

**TEST REPORT**

|                                              |                                                                                                                                                                         |                                                                                       |
|----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>FCC ID.</b> .....                         | 2BOY2-WO2                                                                                                                                                               |                                                                                       |
| <b>Test Report No.</b> .....                 | TCT260226E906                                                                                                                                                           |                                                                                       |
| <b>Date of issue</b> .....                   | Mar. 02, 2026                                                                                                                                                           |                                                                                       |
| <b>Testing laboratory</b> .....              | SHENZHEN TONGCE TESTING LAB                                                                                                                                             |                                                                                       |
| <b>Testing location/ address:</b>            | 2101 & 2201, Zhenchang Factory, Renshan Industrial Zone, Fuhai Subdistrict, Bao'an District, Shenzhen, Guangdong, 518103, People's Republic of China                    |                                                                                       |
| <b>Applicant's name</b> .....                | Shenzhen Yishunxing Technology Co., Ltd                                                                                                                                 |                                                                                       |
| <b>Address</b> .....                         | 4/F, Building A2, Tangwei Fuyuan Industrial Zone, Tangwei Community Fuyong Street, Xixiang, Bao an District, Shenzhen, China                                            |                                                                                       |
| <b>Manufacturer's name</b> ...               | Shenzhen Yishunxing Technology Co., Ltd                                                                                                                                 |                                                                                       |
| <b>Address</b> .....                         | 4/F, Building A2, Tangwei Fuyuan Industrial Zone, Tangwei Community Fuyong Street, Xixiang, Bao an District, Shenzhen, China                                            |                                                                                       |
| <b>Standard(s)</b> .....                     | FCC CFR Title 47 Part 15 Subpart E Section 15.407<br>KDB 662911 D01 Multiple Transmitter Output v02r01<br>KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 |                                                                                       |
| <b>Product Name</b> .....                    | Smartphone                                                                                                                                                              |                                                                                       |
| <b>Trade Mark</b> .....                      | W&O                                                                                                                                                                     |                                                                                       |
| <b>Model/Type reference</b> .....            | WO2, S25 Ultra, S26 Ultra, S27 Ultra, I17 Pro Max, I17 Pro, I16 Pro Max, I16 Pro, C25 Ultra, WO1, WO3                                                                   |                                                                                       |
| <b>Rating(s)</b> .....                       | Rechargeable Li-polymer Battery DC 3.87V                                                                                                                                |                                                                                       |
| <b>Date of receipt of test item</b> .....    | Feb. 26, 2026                                                                                                                                                           |                                                                                       |
| <b>Date (s) of performance of test</b> ..... | Feb. 26, 2026 ~ Mar. 02, 2026                                                                                                                                           |                                                                                       |
| <b>Tested by (+signature)</b> ...            | Rleo LIU                                                                                                                                                                |  |
| <b>Check by (+signature)</b> ....            | Beryl ZHAO                                                                                                                                                              |  |
| <b>Approved by (+signature):</b>             | Tomsin                                                                                                                                                                  |  |

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## 1. General Product Information

### 1.1. EUT description

|                             |                                                                                                            |
|-----------------------------|------------------------------------------------------------------------------------------------------------|
| Product Name.....:          | Smartphone                                                                                                 |
| Model/Type reference.....:  | WO2                                                                                                        |
| Sample Number.....:         | TCT260226E902-0101                                                                                         |
| Operation Frequency .....   | Band 1: 5180MHz~5240MHz<br>Band 2A: 5260MHz~5320MHz<br>Band 2C: 5500MHz~5700MHz<br>Band 3: 5745MHz~5825MHz |
| Channel Bandwidth.....:     | 802.11a: 20MHz<br>802.11n: 20MHz, 40MHz<br>802.11ac: 20MHz, 40MHz, 80MHz                                   |
| Modulation Technology ..... | Orthogonal Frequency Division Multiplexing (OFDM)                                                          |
| Modulation Type .....       | 802.11a/n: 64QAM, 16QAM, QPSK, BPSK<br>802.11ac: 256QAM, 64QAM, 16QAM, QPSK, BPSK                          |
| Antenna Type.....:          | FPC Antenna                                                                                                |
| Antenna Gain .....          | Band 1: -1.48dBi<br>Band 2A: -1.41dBi<br>Band 2C: -1.21dBi<br>Band 3: -1.41dBi                             |
| Rating(s).....:             | Rechargeable Li-polymer Battery DC 3.87V                                                                   |

Note: The antenna gain listed in this report is provided by applicant, and the test laboratory is not responsible for this parameter.

### 1.2. Model(s) list

| No.          | Model No.                                                                                        | Tested with                         |
|--------------|--------------------------------------------------------------------------------------------------|-------------------------------------|
| 1            | WO2                                                                                              | <input checked="" type="checkbox"/> |
| Other models | S25 Ultra, S26 Ultra, S27 Ultra, I17 Pro Max, I17 Pro, I16 Pro Max, I16 Pro, C25 Ultra, WO1, WO3 | <input type="checkbox"/>            |

Note: WO2 is tested model, other models are derivative models. The models are identical in circuit and PCB layout, only different on the model names, color and appearance. So the test data of WO2 can represent the remaining models.

### 1.3. Test Frequency

#### Band 1

| 20MHz   |           | 40MHz   |           | 80MHz   |           |
|---------|-----------|---------|-----------|---------|-----------|
| Channel | Frequency | Channel | Frequency | Channel | Frequency |
| 36      | 5180      | 38      | 5190      | 42      | 5210      |
| 40      | 5200      | 46      | 5230      |         |           |
| 48      | 5240      |         |           |         |           |

#### Band 2A

| 20MHz   |           | 40MHz   |           | 80MHz   |           |
|---------|-----------|---------|-----------|---------|-----------|
| Channel | Frequency | Channel | Frequency | Channel | Frequency |
| 52      | 5260      | 54      | 5270      | 58      | 5290      |
| 60      | 5300      | 62      | 5310      |         |           |
| 64      | 5320      |         |           |         |           |

#### Band 2C

| 20MHz   |           | 40MHz   |         | 80MHz     |         |
|---------|-----------|---------|---------|-----------|---------|
| Channel | Frequency | Channel | Channel | Frequency | Channel |
| 100     | 5500      | 102     | 5510    | 106       | 5530    |
| 120     | 5600      | 118     | 5590    | 122       | 5610    |
| 140     | 5700      | 134     | 5670    |           |         |

#### Band 3

| 20MHz   |           | 40MHz   |         | 80MHz     |         |
|---------|-----------|---------|---------|-----------|---------|
| Channel | Frequency | Channel | Channel | Frequency | Channel |
| 149     | 5745      | 151     | 5755    | 155       | 5775    |
| 157     | 5785      | 159     | 5795    |           |         |
| 165     | 5825      |         |         |           |         |

#### Note:

In section 15.31(m), regards to the operating frequency range over 10 MHz, the Lowest frequency, the middle frequency, and the highest frequency of channel were selected to perform the test, and the selected channel see below:

## 2. Test Result Summary

| Requirement                                     | CFR 47 Section | Result |
|-------------------------------------------------|----------------|--------|
| Antenna requirement                             | §15.203        | PASS   |
| AC Power Line Conducted Emission                | §15.207        | PASS   |
| Maximum Conducted Output Power                  | §15.407(a)     | PASS   |
| 6dB Emission Bandwidth                          | §15.407(a)     | PASS   |
| 26dB Emission Bandwidth& 99% Occupied Bandwidth | §15.407(a)     | PASS   |
| Power Spectral Density                          | §15.407(a)     | PASS   |
| Restricted Bands around fundamental frequency   | §15.407(b)     | PASS   |
| Radiated Emission                               | §15.407(b)     | PASS   |
| Frequency Stability                             | §15.407(g)     | PASS   |

**Note:**

1. PASS: Test item meets the requirement.
2. Fail: Test item does not meet the requirement.
3. N/A: Test case does not apply to the test object.
4. The test result judgment is decided by the limit of test standard.
5. For the band 5.15-5.25GHz, EUT meet the requirements of 15.407(a)(ii).
6. This report is issued as a supplemental report to original FCC ID: 2BOY2-WO2, the difference is changing appearance in this report, conducted Emission radiated emission had been re-tested and only its data was presented in this report.

### 3. General Information

#### 3.1. Test environment and mode

| Operating Environment:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
| Temperature:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 25.0 °C                                                                                         |
| Humidity:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 56 % RH                                                                                         |
| Atmospheric Pressure:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1010 mbar                                                                                       |
| Test Software:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                 |
| Software Information:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Engineering Mode                                                                                |
| Power Level:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Default                                                                                         |
| Test Mode:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                 |
| Engineering mode:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Keep the EUT in continuous transmitting by select channel and modulations with max. duty cycle. |
| <p>The sample was placed 0.8m/1.5m for blow/above 1GHz above the ground plane of 3m chamber. Measurements in both horizontal and vertical polarities were performed. During the test, each emission was maximized by: having the EUT continuously working, investigated all operating modes, rotated about all 3 axis (X, Y &amp; Z) and considered typical configuration to obtain worst position, manipulating interconnecting cables, rotating the turntable, varying antenna height from 1m to 4m in both horizontal and vertical polarizations. The emissions worst-case are shown in Test Results of the following pages.</p> |                                                                                                 |

| <p>We have verified the construction and function in typical operation. All the test modes were carried out with the EUT in transmitting operation, which was shown in this test report and defined as follows:</p> |                                                         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|
| Per-scan all kind of data rate in lowest channel, and found the follow list which it was worst case.                                                                                                                |                                                         |
| Mode                                                                                                                                                                                                                | Data rate                                               |
| 802.11a                                                                                                                                                                                                             | 6 Mbps                                                  |
| 802.11n(HT20)                                                                                                                                                                                                       | 6.5 Mbps                                                |
| 802.11n(HT40)                                                                                                                                                                                                       | 13.5 Mbps                                               |
| 802.11ac(VHT20)                                                                                                                                                                                                     | 6.5 Mbps                                                |
| 802.11ac(VHT40)                                                                                                                                                                                                     | 13.5 Mbps                                               |
| 802.11 ac (VHT80)                                                                                                                                                                                                   | 29.3 Mbps                                               |
| Final Test Mode:                                                                                                                                                                                                    |                                                         |
| Operation mode:                                                                                                                                                                                                     | Keep the EUT in continuous transmitting with modulation |

### 3.2. Description of Support Units

The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

| Equipment | Model No.  | Serial No.       | FCC ID | Trade Name |
|-----------|------------|------------------|--------|------------|
| Adapter   | WC065A11JH | J121083BA1003016 | /      | 1+         |

**Note:**

1. All the equipment/cables were placed in the worst-case configuration to maximize the emission during the test.
2. Grounding was established in accordance with the manufacturer's requirements and conditions for the intended use.
3. For conducted measurements (Output Power, Emission Bandwidth, Power Spectral Density, Spurious Emissions), the antenna of EUT is connected to the test equipment via temporary antenna connector, the antenna connector is soldered on the antenna port of EUT, and the temporary antenna connector is listed in the Test Instruments.

## 4. Facilities and Accreditations

### 4.1. Facilities

The test facility is recognized, certified, or accredited by the following organizations:

- FCC - Registration No.: 645098

SHENZHEN TONGCE TESTING LAB

Designation Number: CN1205

The testing lab has been registered and fully described in a report with the (FCC) Federal Communications Commission. The acceptance letter from the FCC is maintained in our files.

- A2LA-No.: 4320.01

SHENZHEN TONGCE TESTING LAB

The testing lab has been accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories.

### 4.2. Location

SHENZHEN TONGCE TESTING LAB

Address: 2101 & 2201, Zhenchang Factory, Renshan Industrial Zone, Fuhai Subdistrict, Bao'an District, Shenzhen, Guangdong, 518103, People's Republic of China

TEL: +86-755-27673339

## 5. Measurement Uncertainty

The reported uncertainty of measurement  $y \pm U$ , where expanded uncertainty  $U$  is based on a standard uncertainty multiplied by a coverage factor of  $k=2$ , providing a level of confidence of approximately 95 %.

| No. | Item                                    | MU            |
|-----|-----------------------------------------|---------------|
| 1   | Conducted Emission                      | $\pm 3.10$ dB |
| 2   | RF power, conducted                     | $\pm 0.12$ dB |
| 3   | Spurious emissions, conducted           | $\pm 0.11$ dB |
| 4   | All emissions, radiated(<1 GHz)         | $\pm 4.56$ dB |
| 5   | All emissions, radiated(1 GHz - 18 GHz) | $\pm 4.22$ dB |
| 6   | All emissions, radiated(18 GHz- 40 GHz) | $\pm 4.36$ dB |



## 6. Test Results and Measurement Data

### 6.1. Antenna requirement

**Standard requirement:**

FCC Part15 C Section 15.203

**15.203 requirement:**

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator, the manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.

**E.U.T Antenna:**

The EUT antenna is FPC antenna which permanently attached, and the best case gain of the antenna is -1.21dBi of UNII-2C.

## 6.2. Conducted Emission

### 6.2.1. Test Specification

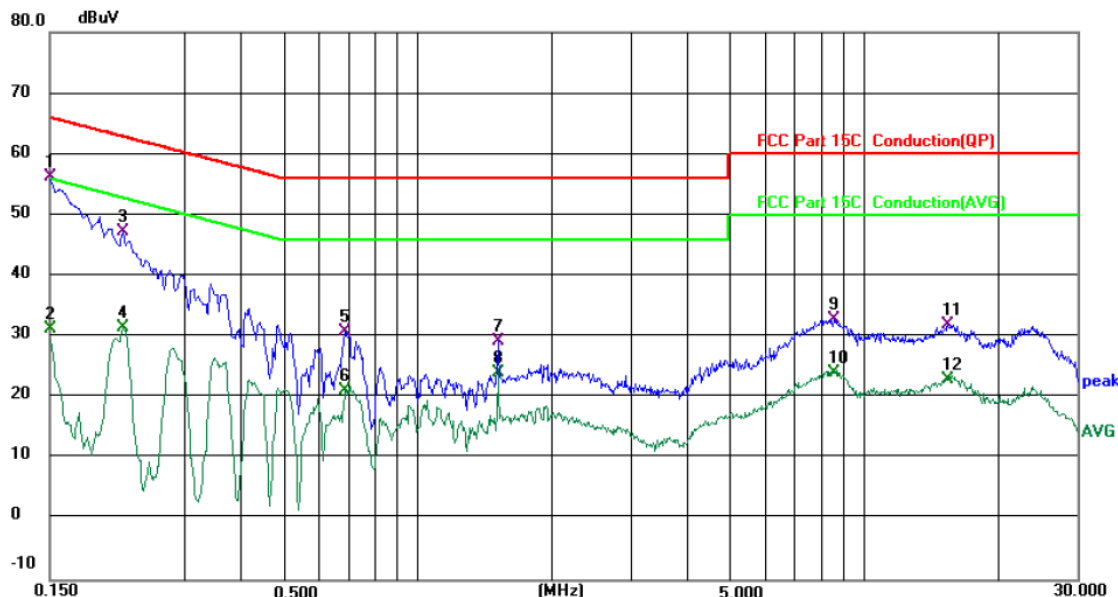
| Test Requirement:     | FCC Part15 C Section 15.207                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                       |              |  |            |         |          |           |           |       |    |    |      |    |    |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|--------------|--|------------|---------|----------|-----------|-----------|-------|----|----|------|----|----|
| Test Method:          | ANSI C63.10:2020                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                       |              |  |            |         |          |           |           |       |    |    |      |    |    |
| Frequency Range:      | 150 kHz to 30 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                       |              |  |            |         |          |           |           |       |    |    |      |    |    |
| Receiver setup:       | RBW=9 kHz, VBW=30 kHz, Sweep time=auto                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                       |              |  |            |         |          |           |           |       |    |    |      |    |    |
| Limits:               | <table><tr><th rowspan="2">Frequency range (MHz)</th><th colspan="2">Limit (dBuV)</th></tr><tr><th>Quasi-peak</th><th>Average</th></tr><tr><td>0.15-0.5</td><td>66 to 56*</td><td>56 to 46*</td></tr><tr><td>0.5-5</td><td>56</td><td>46</td></tr><tr><td>5-30</td><td>60</td><td>50</td></tr></table>                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Frequency range (MHz) | Limit (dBuV) |  | Quasi-peak | Average | 0.15-0.5 | 66 to 56* | 56 to 46* | 0.5-5 | 56 | 46 | 5-30 | 60 | 50 |
| Frequency range (MHz) | Limit (dBuV)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                       |              |  |            |         |          |           |           |       |    |    |      |    |    |
|                       | Quasi-peak                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Average               |              |  |            |         |          |           |           |       |    |    |      |    |    |
| 0.15-0.5              | 66 to 56*                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 56 to 46*             |              |  |            |         |          |           |           |       |    |    |      |    |    |
| 0.5-5                 | 56                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 46                    |              |  |            |         |          |           |           |       |    |    |      |    |    |
| 5-30                  | 60                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 50                    |              |  |            |         |          |           |           |       |    |    |      |    |    |
| Test Setup:           | <div><p>Reference Plane</p><p>40cm</p><p>80cm</p><p>E.U.T.</p><p>AC power</p><p>LISN</p><p>Filter</p><p>AC power</p><p>EMI Receiver</p><p>Test table/Insulation plane</p><p>Remark:<br/>E.U.T: Equipment Under Test<br/>LISN: Line Impedance Stabilization Network<br/>Test table height=0.8m</p></div>                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                       |              |  |            |         |          |           |           |       |    |    |      |    |    |
| Test Mode:            | Charging + Transmitting Mode                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                       |              |  |            |         |          |           |           |       |    |    |      |    |    |
| Test Procedure:       | <ol style="list-style-type: none"><li>1. The E.U.T and simulators are connected to the main power through a line impedance stabilization network (L.I.S.N.). This provides a 50ohm/50uH coupling impedance for the measuring equipment.</li><li>2. The peripheral devices are also connected to the main power through a LISN that provides a 50ohm/50uH coupling impedance with 50ohm termination. (Please refer to the block diagram of the test setup and photographs).</li><li>3. Both sides of A.C. line are checked for maximum conducted interference. In order to find the maximum emission, the relative positions of equipment and all of the interface cables must be changed according to ANSI C63.10: 2020 on conducted measurement.</li></ol> |                       |              |  |            |         |          |           |           |       |    |    |      |    |    |
| Test Result:          | PASS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                       |              |  |            |         |          |           |           |       |    |    |      |    |    |

**6.2.2. Test Instruments**

| Conducted Emission Shielding Room Test Site (843) |              |           |               |               |               |
|---------------------------------------------------|--------------|-----------|---------------|---------------|---------------|
| Equipment                                         | Manufacturer | Model     | Serial Number | Date of Cal.  | Due Date      |
| EMI Test Receiver                                 | R&S          | ESCI3     | 100898        | Jun. 26, 2025 | Jun. 25, 2026 |
| LISN                                              | Schwarzbeck  | NSLK 8126 | 8126453       | Jan. 31, 2026 | Feb. 01, 2027 |
| Attenuator                                        | N/A          | 10dB      | 164080        | Jun. 26, 2025 | Jun. 25, 2026 |
| Line-5                                            | TCT          | CE-05     | /             | Jun. 26, 2025 | Jun. 25, 2026 |
| EMI Test Software                                 | EZ EMC       | EMEC-3A1  | 1.1.4.2       | /             | /             |

## 6.2.3. Test data

Please refer to following diagram for individual  
Conducted Emission on Line Terminal of the power line (150 kHz to 30MHz)



Site 844 Shielding Room

Phase: L1

Temperature: 24.2 (°C)

Humidity: 51 %

Limit: FCC Part 15C Conduction(QP)

Power: DC 5 V(Adapter Input AC 120 V/60 Hz)

| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV | Limit<br>dBuV | Over<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|--------------------------|---------------|------------|----------|---------|
| 1   | *   | 0.1500       | 47.69                    | 8.55                    | 56.24                    | 66.00         | -9.76      | QP       |         |
| 2   |     | 0.1500       | 22.67                    | 8.55                    | 31.22                    | 56.00         | -24.78     | AVG      |         |
| 3   |     | 0.2179       | 38.72                    | 8.51                    | 47.23                    | 62.90         | -15.67     | QP       |         |
| 4   |     | 0.2179       | 22.96                    | 8.51                    | 31.47                    | 52.90         | -21.43     | AVG      |         |
| 5   |     | 0.6860       | 22.36                    | 8.50                    | 30.86                    | 56.00         | -25.14     | QP       |         |
| 6   |     | 0.6860       | 12.69                    | 8.50                    | 21.19                    | 46.00         | -24.81     | AVG      |         |
| 7   |     | 1.5180       | 20.80                    | 8.57                    | 29.37                    | 56.00         | -26.63     | QP       |         |
| 8   |     | 1.5180       | 15.54                    | 8.57                    | 24.11                    | 46.00         | -21.89     | AVG      |         |
| 9   |     | 8.5540       | 23.99                    | 8.81                    | 32.80                    | 60.00         | -27.20     | QP       |         |
| 10  |     | 8.5540       | 15.30                    | 8.81                    | 24.11                    | 50.00         | -25.89     | AVG      |         |
| 11  |     | 15.4138      | 23.03                    | 9.00                    | 32.03                    | 60.00         | -27.97     | QP       |         |
| 12  |     | 15.4138      | 13.94                    | 9.00                    | 22.94                    | 50.00         | -27.06     | AVG      |         |

### Note:

Freq. = Emission frequency in MHz

Reading level (dBuV) = Receiver reading

Corr. Factor (dB) = LISN factor + Cable loss

Measurement (dBuV) = Reading level (dBuV) + Corr. Factor (dB)

Limit (dBuV) = Limit stated in standard

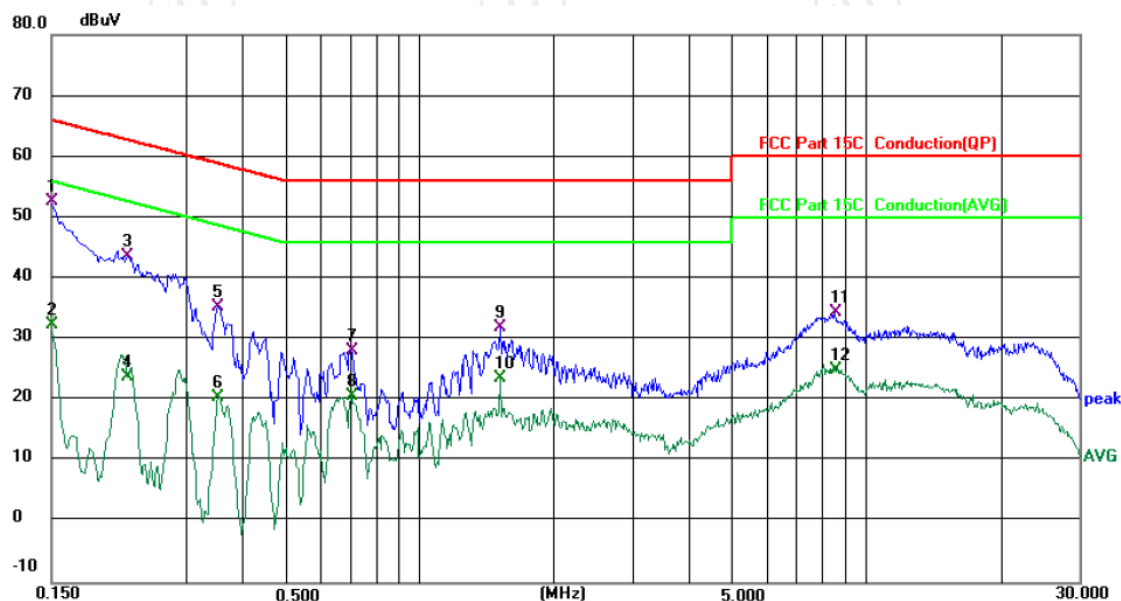
Margin (dB) = Measurement (dBuV) – Limits (dBuV)

Q.P. =Quasi-Peak

AVG =average

\* is meaning the worst frequency has been tested in the frequency range 150 kHz to 30MHz.

## Conducted Emission on Neutral Terminal of the power line (150 kHz to 30MHz)



Site 844 Shielding Room Phase: **N** Temperature: 24.2 (°C) Humidity: 51 %  
 Limit: FCC Part 15C Conduction(QP) Power: DC 5 V(Adapter Input AC 120 V/60 Hz)

| No. | Mk. | Freq.  | Reading Level | Correct Factor | Measurement | Limit | Over   | Detector | Comment |
|-----|-----|--------|---------------|----------------|-------------|-------|--------|----------|---------|
|     |     | MHz    | dBuV          | dB             | dBuV        | dBuV  | dB     |          |         |
| 1   | *   | 0.1500 | 44.17         | 8.53           | 52.70       | 66.00 | -13.30 | QP       |         |
| 2   |     | 0.1500 | 23.86         | 8.53           | 32.39       | 56.00 | -23.61 | AVG      |         |
| 3   |     | 0.2220 | 35.14         | 8.52           | 43.66       | 62.74 | -19.08 | QP       |         |
| 4   |     | 0.2220 | 15.40         | 8.52           | 23.92       | 52.74 | -28.82 | AVG      |         |
| 5   |     | 0.3537 | 26.89         | 8.54           | 35.43       | 58.88 | -23.45 | QP       |         |
| 6   |     | 0.3537 | 12.00         | 8.54           | 20.54       | 48.88 | -28.34 | AVG      |         |
| 7   |     | 0.7018 | 19.54         | 8.54           | 28.08       | 56.00 | -27.92 | QP       |         |
| 8   |     | 0.7018 | 12.23         | 8.54           | 20.77       | 46.00 | -25.23 | AVG      |         |
| 9   |     | 1.5180 | 23.45         | 8.59           | 32.04       | 56.00 | -23.96 | QP       |         |
| 10  |     | 1.5180 | 15.11         | 8.59           | 23.70       | 46.00 | -22.30 | AVG      |         |
| 11  |     | 8.5458 | 25.49         | 8.86           | 34.35       | 60.00 | -25.65 | QP       |         |
| 12  |     | 8.5458 | 16.20         | 8.86           | 25.06       | 50.00 | -24.94 | AVG      |         |

**Note:** 1. Freq. = Emission frequency in MHz

Reading level (dBuV) = Receiver reading

Corr. Factor (dB) = LISN factor + Cable loss

Measurement (dBuV) = Reading level (dBuV) + Corr. Factor (dB)

Limit (dBuV) = Limit stated in standard

Margin (dB) = Measurement (dBuV) – Limits (dBuV)

Q.P. =Quasi-Peak

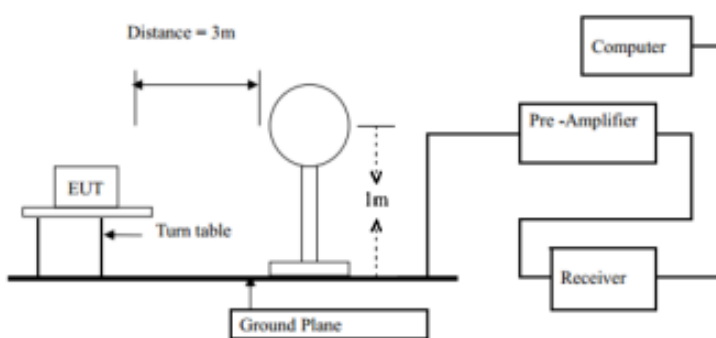
AVG =average

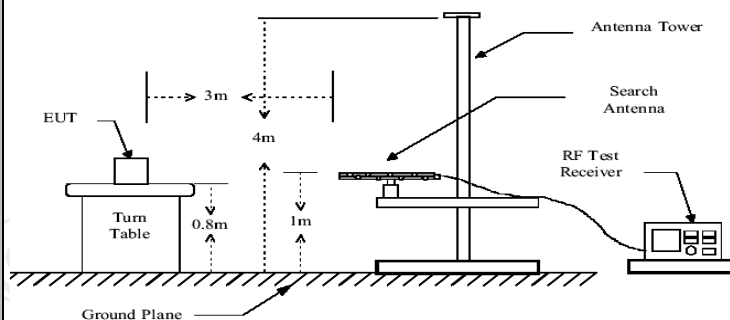
\* is meaning the worst frequency has been tested in the frequency range 150 kHz to 30MHz.

2. Measurements were conducted in all three channels (high, middle, low) and all modulation (802.11a, 802.11n(HT20), 802.11n(HT40), 802.11ac(VHT20), 802.11ac(VHT40), 802.11ac(VHT80)) and the worst case Mode (Middle channel and 802.11ac(VHT40)) was submitted only.

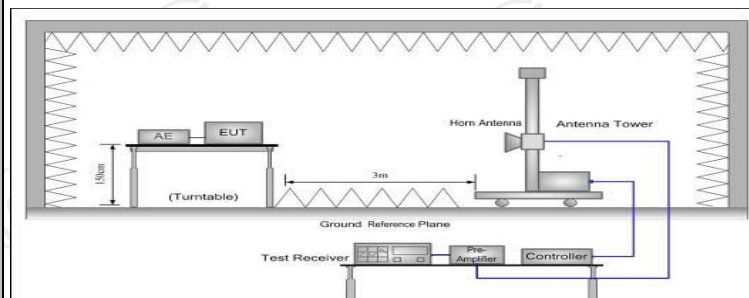
## 6.3. Unwanted Emissions

### 6.3.1. Test Specification

|                       |                                                                                                                                                                                             |            |                                   |                               |                  |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------------------------------|-------------------------------|------------------|
| Test Requirement:     | FCC CFR47 Part 15 Section 15.407 & 15.209 & 15.205                                                                                                                                          |            |                                   |                               |                  |
| Test Method:          | KDB 789033 D02 v02r01                                                                                                                                                                       |            |                                   |                               |                  |
| Frequency Range:      | 9kHz to 40GHz                                                                                                                                                                               |            |                                   |                               |                  |
| Measurement Distance: | 3 m                                                                                                                                                                                         |            |                                   |                               |                  |
| Antenna Polarization: | Horizontal & Vertical                                                                                                                                                                       |            |                                   |                               |                  |
| Operation mode:       | Transmitting mode with modulation                                                                                                                                                           |            |                                   |                               |                  |
| Receiver Setup:       | Frequency                                                                                                                                                                                   | Detector   | RBW                               | VBW                           | Remark           |
|                       | 9kHz- 150kHz                                                                                                                                                                                | Quasi-peak | 200Hz                             | 1kHz                          | Quasi-peak Value |
|                       | 150kHz- 30MHz                                                                                                                                                                               | Quasi-peak | 9kHz                              | 30kHz                         | Quasi-peak Value |
|                       | 30MHz-1GHz                                                                                                                                                                                  | Quasi-peak | 120KHz                            | 300KHz                        | Quasi-peak Value |
|                       | Above 1GHz                                                                                                                                                                                  | Peak       | 1MHz                              | 3MHz                          | Peak Value       |
| Peak                  |                                                                                                                                                                                             | 1MHz       | 10Hz                              | Average Value                 |                  |
| Limit:                | Unwanted spurious emissions fallen in restricted bands per FCC Part15.205 shall comply with the general field strength limits set forth in § 15.209 as below table,<br>In restricted bands: |            |                                   |                               |                  |
|                       | Frequency                                                                                                                                                                                   |            | Detector                          |                               | Limit@3m         |
|                       | Above 1G                                                                                                                                                                                    |            | Peak                              |                               | 74dBµV/m         |
|                       |                                                                                                                                                                                             |            | AVG                               |                               | 54dBµV/m         |
|                       | Frequency                                                                                                                                                                                   |            | Field Strength (microvolts/meter) | Measurement Distance (meters) |                  |
|                       | 0.009-0.490                                                                                                                                                                                 |            | 2400/F(KHz)                       | 300                           |                  |
|                       | 0.490-1.705                                                                                                                                                                                 |            | 24000/F(KHz)                      | 3                             |                  |
|                       | 1.705-30                                                                                                                                                                                    |            | 30                                | 30                            |                  |
|                       | 30-88                                                                                                                                                                                       |            | 100                               | 3                             |                  |
|                       | 88-216                                                                                                                                                                                      |            | 150                               | 3                             |                  |
| 216-960               |                                                                                                                                                                                             | 200        | 3                                 |                               |                  |
| Above 960             |                                                                                                                                                                                             | 500        | 3                                 |                               |                  |
| Test setup:           | In un-restricted bands: 68.2dBuV/m                                                                                                                                                          |            |                                   |                               |                  |
|                       | For radiated emissions below 30MHz                                                                                                                                                          |            |                                   |                               |                  |
| Test setup:           |                                                                                                         |            |                                   |                               |                  |
|                       | 30MHz to 1GHz                                                                                                                                                                               |            |                                   |                               |                  |



Above 1GHz



#### Test Procedure:

1. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter camber. The table was rotated 360 degrees to determine the position of the highest radiation.
2. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
3. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
4. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable was turned from 0 degrees to 360 degrees to find the maximum reading.
5. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
6. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet.

#### Test results:

PASS

### 6.3.2. Test Instruments

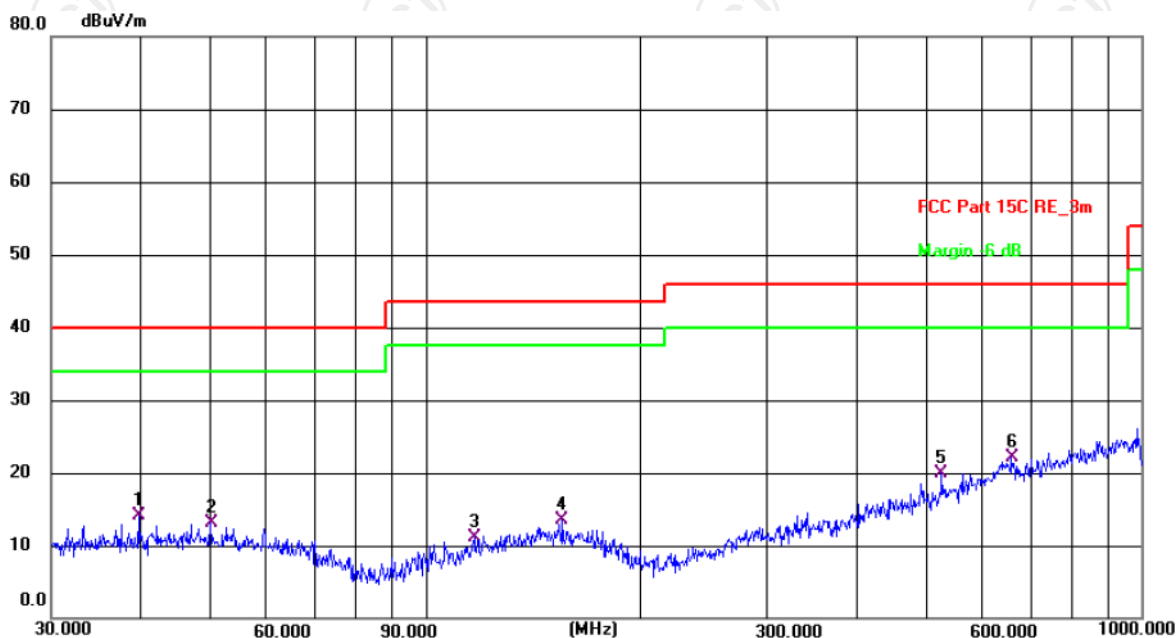
| Radiated Emission Test Site (966) |              |               |                |               |               |
|-----------------------------------|--------------|---------------|----------------|---------------|---------------|
| Equipment                         | Manufacturer | Model         | Serial Number  | Date of Cal.  | Due Date      |
| EMI Test Receiver                 | R&S          | ESCI7         | 100529         | Jan. 16, 2026 | Jan. 15, 2027 |
| Spectrum Analyzer                 | R&S          | FSQ40         | 200061         | Jun. 26, 2025 | Jun. 25, 2026 |
| Pre-amplifier                     | SKET         | LNPA_0118G-45 | SK2021012102   | Jan. 16, 2026 | Jan. 15, 2027 |
| Pre-amplifier                     | SKET         | LNPA_1840G-50 | SK202109203500 | Jan. 19, 2026 | Jan. 18, 2027 |
| Pre-amplifier                     | HP           | 8447D         | 2727A05017     | Jun. 26, 2025 | Jun. 25, 2026 |
| Loop antenna                      | Schwarzbeck  | FMZB1519B     | 00191          | Jun. 30, 2025 | Jun. 29, 2026 |
| Broadband Antenna                 | Schwarzbeck  | VULB9163      | 340            | Jun. 29, 2025 | Jun. 28, 2026 |
| Horn Antenna                      | Schwarzbeck  | BBHA 9120D    | 631            | Jun. 29, 2025 | Jun. 28, 2026 |
| Horn Antenna                      | Schwarzbeck  | BBHA 9170     | 00956          | Jan. 17, 2026 | Jan. 16, 2027 |
| Coaxial cable                     | SKET         | RE-03-D       | /              | Jun. 27, 2025 | Jun. 26, 2026 |
| Coaxial cable                     | SKET         | RE-03-M       | /              | Jun. 27, 2025 | Jun. 26, 2026 |
| Coaxial cable                     | SKET         | RE-03-L       | /              | Jun. 27, 2025 | Jun. 26, 2026 |
| Coaxial cable                     | SKET         | RE-04-D       | /              | Jun. 27, 2025 | Jun. 26, 2026 |
| Coaxial cable                     | SKET         | RE-04-M       | /              | Jun. 27, 2025 | Jun. 26, 2026 |
| Coaxial cable                     | SKET         | RE-04-L       | /              | Jun. 27, 2025 | Jun. 26, 2026 |
| Antenna Mast                      | Keleto       | RE-AM         | /              | /             | /             |
| EMI Test Software                 | EZ EMC       | FA-03A2 RE+   | 1.1.4.2        | /             | /             |



## 6.3.3. Test Data

Please refer to following diagram for individual  
Below 1GHz

Horizontal:



Site: 3m Anechoic Chamber1

Polarization: **Horizontal**

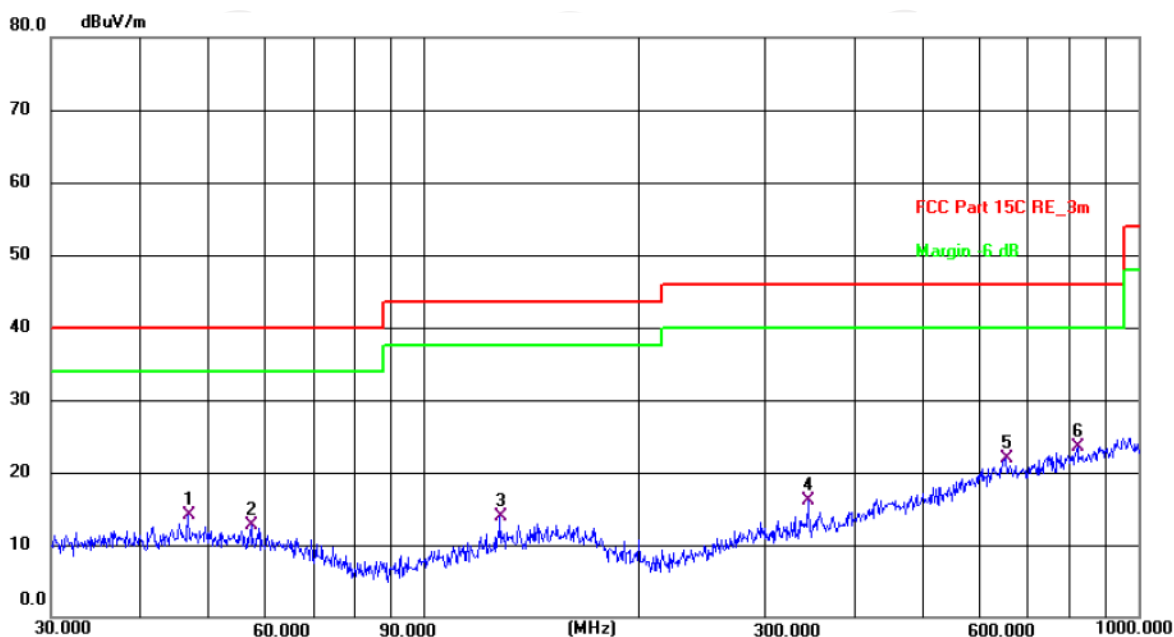
Temperature: 23.6(C) Humidity: 50 %

Limit: FCC Part 15C RE\_3m

Power: DC 3.87 V

| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | P/F | Remark |
|-----|-----------------|----------------|---------------|----------------|----------------|-------------|----------|-----|--------|
| 1   | 39.8367         | 26.22          | -12.08        | 14.14          | 40.00          | -25.86      | QP       | P   |        |
| 2   | 50.1444         | 25.41          | -12.29        | 13.12          | 40.00          | -26.88      | QP       | P   |        |
| 3   | 116.9494        | 24.78          | -13.58        | 11.20          | 43.50          | -32.30      | QP       | P   |        |
| 4   | 155.7734        | 24.35          | -10.93        | 13.42          | 43.50          | -30.08      | QP       | P   |        |
| 5   | 526.6275        | 26.93          | -6.94         | 19.99          | 46.00          | -26.01      | QP       | P   |        |
| 6 * | 659.7030        | 25.63          | -3.46         | 22.17          | 46.00          | -23.83      | QP       | P   |        |

Vertical:



Site: 3m Anechoic Chamber1

Polarization: **Vertical**

Temperature: 23.6(C) Humidity: 50 %

Limit: FCC Part 15C RE\_3m

Power: DC 3.87 V

| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | P/F | Remark |
|-----|-----------------|----------------|---------------|----------------|----------------|-------------|----------|-----|--------|
| 1   | 46.8302         | 26.28          | -12.23        | 14.05          | 40.00          | -25.95      | QP       | P   |        |
| 2   | 57.2917         | 25.33          | -12.58        | 12.75          | 40.00          | -27.25      | QP       | P   |        |
| 3   | 128.0006        | 26.36          | -12.50        | 13.86          | 43.50          | -29.64      | QP       | P   |        |
| 4   | 345.4437        | 26.06          | -9.98         | 16.08          | 46.00          | -29.92      | QP       | P   |        |
| 5   | 653.0857        | 25.34          | -3.52         | 21.82          | 46.00          | -24.18      | QP       | P   |        |
| 6 * | 823.5132        | 25.18          | -1.68         | 23.50          | 46.00          | -22.50      | QP       | P   |        |

- Note:**
1. The low frequency, which started from 9KHz~30MHz, was pre-scanned and the result which was 20dB lower than the limit line per 15.31(o) was not reported
  2. Measurements were conducted in all three channels (high, middle, low) and all modulation (802.11a, 802.11n(HT20), 802.11n(HT40), 802.11ac(VHT20), 802.11ac(VHT40), 802.11ac(VHT80)) and the worst case Mode (Middle Channel and 802.11ac(VHT40)) was submitted only.
  3. Measurement (dBμV) = Reading level + Correction Factor, correction Factor= Antenna Factor + Cable loss – Pre-amplifier.

| Modulation Type: Band 1 |               |                     |                   |                          |                |             |                     |                   |             |
|-------------------------|---------------|---------------------|-------------------|--------------------------|----------------|-------------|---------------------|-------------------|-------------|
| 11a CH36: 5180MHz       |               |                     |                   |                          |                |             |                     |                   |             |
| Frequency (MHz)         | Ant. Pol. H/V | Peak reading (dBμV) | AV reading (dBμV) | Correction Factor (dB/m) | Emission Level |             | Peak limit (dBμV/m) | AV limit (dBμV/m) | Margin (dB) |
|                         |               |                     |                   |                          | Peak (dBμV/m)  | AV (dBμV/m) |                     |                   |             |
| 10360                   | H             | 38.14               | ---               | 1.78                     | 39.92          | ---         | 68.2                | ---               | -28.28      |
| 15540                   | H             | 39.46               | ---               | 5.21                     | 44.67          | ---         | 74                  | 54                | -9.33       |
| ---                     | H             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |
| 10360                   | V             | 38.68               | ---               | 1.78                     | 40.46          | ---         | 68.2                | ---               | -27.74      |
| 15540                   | V             | 40.21               | ---               | 5.21                     | 45.42          | ---         | 74                  | 54                | -8.58       |
| ---                     | V             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |
| 11a CH40: 5200MHz       |               |                     |                   |                          |                |             |                     |                   |             |
| Frequency (MHz)         | Ant. Pol. H/V | Peak reading (dBμV) | AV reading (dBμV) | Correction Factor (dB/m) | Emission Level |             | Peak limit (dBμV/m) | AV limit (dBμV/m) | Margin (dB) |
|                         |               |                     |                   |                          | Peak (dBμV/m)  | AV (dBμV/m) |                     |                   |             |
| 10400                   | H             | 39.53               | ---               | 1.83                     | 41.36          | ---         | 68.2                | ---               | -26.84      |
| 15600                   | H             | 40.04               | ---               | 5.23                     | 45.27          | ---         | 74                  | 54                | -8.73       |
| ---                     | H             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |
| 10400                   | V             | 40.36               | ---               | 1.83                     | 42.19          | ---         | 68.2                | ---               | -26.01      |
| 15600                   | V             | 41.22               | ---               | 5.23                     | 46.45          | ---         | 74                  | 54                | -7.55       |
| ---                     | V             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |
| 11a CH48: 5240MHz       |               |                     |                   |                          |                |             |                     |                   |             |
| Frequency (MHz)         | Ant. Pol. H/V | Peak reading (dBμV) | AV reading (dBμV) | Correction Factor (dB/m) | Emission Level |             | Peak limit (dBμV/m) | AV limit (dBμV/m) | Margin (dB) |
|                         |               |                     |                   |                          | Peak (dBμV/m)  | AV (dBμV/m) |                     |                   |             |
| 10480                   | H             | 38.48               | ---               | 1.85                     | 40.33          | ---         | 68.2                | ---               | -27.87      |
| 15720                   | H             | 39.80               | ---               | 5.25                     | 45.05          | ---         | 74                  | 54                | -8.95       |
| ---                     | H             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |
| 10480                   | V             | 38.29               | ---               | 1.85                     | 40.14          | ---         | 68.2                | ---               | -28.06      |
| 15720                   | V             | 40.97               | ---               | 5.25                     | 46.22          | ---         | 74                  | 54                | -7.78       |
| ---                     | V             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |
| 11n(HT20) CH36: 5180MHz |               |                     |                   |                          |                |             |                     |                   |             |
| Frequency (MHz)         | Ant. Pol. H/V | Peak reading (dBμV) | AV reading (dBμV) | Correction Factor (dB/m) | Emission Level |             | Peak limit (dBμV/m) | AV limit (dBμV/m) | Margin (dB) |
|                         |               |                     |                   |                          | Peak (dBμV/m)  | AV (dBμV/m) |                     |                   |             |
| 10360                   | H             | 41.92               | ---               | 1.78                     | 43.70          | ---         | 68.2                | ---               | -24.50      |
| 15540                   | H             | 40.16               | ---               | 5.21                     | 45.37          | ---         | 74                  | 54                | -8.63       |
| ---                     | H             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |
| 10360                   | V             | 42.33               | ---               | 1.78                     | 44.11          | ---         | 68.2                | ---               | -24.09      |
| 15540                   | V             | 41.54               | ---               | 5.21                     | 46.75          | ---         | 74                  | 54                | -7.25       |
| ---                     | V             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |

| 11n(HT20) CH40: 5200MHz |               |                     |                   |                          |                |             |                     |                   |             |
|-------------------------|---------------|---------------------|-------------------|--------------------------|----------------|-------------|---------------------|-------------------|-------------|
| Frequency (MHz)         | Ant. Pol. H/V | Peak reading (dBμV) | AV reading (dBμV) | Correction Factor (dB/m) | Emission Level |             | Peak limit (dBμV/m) | AV limit (dBμV/m) | Margin (dB) |
|                         |               |                     |                   |                          | Peak (dBμV/m)  | AV (dBμV/m) |                     |                   |             |
| 10400                   | H             | 40.24               | ---               | 1.83                     | 42.07          | ---         | 68.2                | ---               | -26.13      |
| 15600                   | H             | 41.42               | ---               | 5.23                     | 46.65          | ---         | 74                  | 54                | -7.35       |
| ---                     | H             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |
| 10400                   | V             | 40.55               | ---               | 1.83                     | 42.38          | ---         | 68.2                | ---               | -25.82      |
| 15600                   | V             | 39.08               | ---               | 5.23                     | 44.31          | ---         | 74                  | 54                | -9.69       |
| ---                     | V             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |
| 11n(HT20) CH48: 5240MHz |               |                     |                   |                          |                |             |                     |                   |             |
| Frequency (MHz)         | Ant. Pol. H/V | Peak reading (dBμV) | AV reading (dBμV) | Correction Factor (dB/m) | Emission Level |             | Peak limit (dBμV/m) | AV limit (dBμV/m) | Margin (dB) |
|                         |               |                     |                   |                          | Peak (dBμV/m)  | AV (dBμV/m) |                     |                   |             |
| 10480                   | H             | 41.79               | ---               | 1.85                     | 43.64          | ---         | 68.2                | ---               | -24.56      |
| 15720                   | H             | 41.17               | ---               | 5.25                     | 46.42          | ---         | 74                  | 54                | -7.58       |
| ---                     | H             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |
| 10480                   | V             | 40.44               | ---               | 1.85                     | 42.29          | ---         | 68.2                | ---               | -25.91      |
| 15720                   | V             | 39.33               | ---               | 5.25                     | 44.58          | ---         | 74                  | 54                | -9.42       |
| ---                     | V             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |
| 11n(HT40) CH38: 5190MHz |               |                     |                   |                          |                |             |                     |                   |             |
| Frequency (MHz)         | Ant. Pol. H/V | Peak reading (dBμV) | AV reading (dBμV) | Correction Factor (dB/m) | Emission Level |             | Peak limit (dBμV/m) | AV limit (dBμV/m) | Margin (dB) |
|                         |               |                     |                   |                          | Peak (dBμV/m)  | AV (dBμV/m) |                     |                   |             |
| 10380                   | H             | 39.62               | ---               | 1.80                     | 41.42          | ---         | 68.2                | ---               | -26.78      |
| 15570                   | H             | 41.26               | ---               | 5.22                     | 46.48          | ---         | 74                  | 54                | -7.52       |
| ---                     | H             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |
| 10380                   | V             | 40.58               | ---               | 1.80                     | 42.38          | ---         | 68.2                | ---               | -25.82      |
| 15570                   | V             | 39.17               | ---               | 5.22                     | 44.39          | ---         | 74                  | 54                | -9.61       |
| ---                     | V             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |
| 11n(HT40) CH46: 5230MHz |               |                     |                   |                          |                |             |                     |                   |             |
| Frequency (MHz)         | Ant. Pol. H/V | Peak reading (dBμV) | AV reading (dBμV) | Correction Factor (dB/m) | Emission Level |             | Peak limit (dBμV/m) | AV limit (dBμV/m) | Margin (dB) |
|                         |               |                     |                   |                          | Peak (dBμV/m)  | AV (dBμV/m) |                     |                   |             |
| 10460                   | H             | 41.69               | ---               | 1.85                     | 43.54          | ---         | 68.2                | ---               | -24.66      |
| 15690                   | H             | 39.15               | ---               | 5.08                     | 44.23          | ---         | 74                  | 54                | -9.77       |
| ---                     | H             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |
| 10460                   | V             | 41.40               | ---               | 1.85                     | 43.25          | ---         | 68.2                | ---               | -24.95      |
| 15690                   | V             | 40.62               | ---               | 5.08                     | 45.70          | ---         | 74                  | 54                | -8.30       |
| ---                     | V             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |

| 11ac(VHT20) CH36: 5180MHz |               |                     |                   |                          |                |             |                     |                   |             |
|---------------------------|---------------|---------------------|-------------------|--------------------------|----------------|-------------|---------------------|-------------------|-------------|
| Frequency (MHz)           | Ant. Pol. H/V | Peak reading (dBμV) | AV reading (dBμV) | Correction Factor (dB/m) | Emission Level |             | Peak limit (dBμV/m) | AV limit (dBμV/m) | Margin (dB) |
|                           |               |                     |                   |                          | Peak (dBμV/m)  | AV (dBμV/m) |                     |                   |             |
| 10360                     | H             | 40.44               | ---               | 1.78                     | 42.22          | ---         | 68.2                | ---               | -25.98      |
| 15540                     | H             | 39.16               | ---               | 5.21                     | 44.37          | ---         | 74                  | 54                | -9.63       |
| ---                       | H             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |
| 10360                     | V             | 38.64               | ---               | 1.78                     | 40.42          | ---         | 68.2                | ---               | -27.78      |
| 15540                     | V             | 39.71               | ---               | 5.21                     | 44.92          | ---         | 74                  | 54                | -9.08       |
| ---                       | V             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |
| 11ac(VHT20) CH40: 5200MHz |               |                     |                   |                          |                |             |                     |                   |             |
| Frequency (MHz)           | Ant. Pol. H/V | Peak reading (dBμV) | AV reading (dBμV) | Correction Factor (dB/m) | Emission Level |             | Peak limit (dBμV/m) | AV limit (dBμV/m) | Margin (dB) |
|                           |               |                     |                   |                          | Peak (dBμV/m)  | AV (dBμV/m) |                     |                   |             |
| 10400                     | H             | 39.18               | ---               | 1.83                     | 41.01          | ---         | 68.2                | ---               | -27.19      |
| 15600                     | H             | 40.25               | ---               | 5.23                     | 45.48          | ---         | 74                  | 54                | -8.52       |
| ---                       | H             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |
| 10400                     | V             | 39.09               | ---               | 1.83                     | 40.92          | ---         | 68.2                | ---               | -27.28      |
| 15600                     | V             | 39.47               | ---               | 5.23                     | 44.70          | ---         | 74                  | 54                | -9.30       |
| ---                       | V             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |
| 11ac(VHT20) CH48: 5240MHz |               |                     |                   |                          |                |             |                     |                   |             |
| Frequency (MHz)           | Ant. Pol. H/V | Peak reading (dBμV) | AV reading (dBμV) | Correction Factor (dB/m) | Emission Level |             | Peak limit (dBμV/m) | AV limit (dBμV/m) | Margin (dB) |
|                           |               |                     |                   |                          | Peak (dBμV/m)  | AV (dBμV/m) |                     |                   |             |
| 10480                     | H             | 37.46               | ---               | 1.85                     | 39.31          | ---         | 68.2                | ---               | -28.89      |
| 15720                     | H             | 38.93               | ---               | 5.25                     | 44.18          | ---         | 74                  | 54                | -9.82       |
| ---                       | H             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |
| 10480                     | V             | 38.28               | ---               | 1.85                     | 40.13          | ---         | 68.2                | ---               | -28.07      |
| 15720                     | V             | 39.65               | ---               | 5.25                     | 44.90          | ---         | 74                  | 54                | -9.10       |
| ---                       | V             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |
| 11ac(VHT40) CH38: 5190MHz |               |                     |                   |                          |                |             |                     |                   |             |
| Frequency (MHz)           | Ant. Pol. H/V | Peak reading (dBμV) | AV reading (dBμV) | Correction Factor (dB/m) | Emission Level |             | Peak limit (dBμV/m) | AV limit (dBμV/m) | Margin (dB) |
|                           |               |                     |                   |                          | Peak (dBμV/m)  | AV (dBμV/m) |                     |                   |             |
| 10380                     | H             | 40.67               | ---               | 1.80                     | 42.47          | ---         | 68.2                | ---               | -25.73      |
| 15570                     | H             | 39.04               | ---               | 5.22                     | 44.26          | ---         | 74                  | 54                | -9.74       |
| ---                       | H             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |
| 10380                     | V             | 38.95               | ---               | 1.80                     | 40.75          | ---         | 68.2                | ---               | -27.45      |
| 15570                     | V             | 39.23               | ---               | 5.22                     | 44.45          | ---         | 74                  | 54                | -9.55       |
| ---                       | V             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |

| 11ac(VHT40) CH46: 5230MHz |               |                     |                   |                          |                |             |                     |                   |             |
|---------------------------|---------------|---------------------|-------------------|--------------------------|----------------|-------------|---------------------|-------------------|-------------|
| Frequency (MHz)           | Ant. Pol. H/V | Peak reading (dBμV) | AV reading (dBμV) | Correction Factor (dB/m) | Emission Level |             | Peak limit (dBμV/m) | AV limit (dBμV/m) | Margin (dB) |
|                           |               |                     |                   |                          | Peak (dBμV/m)  | AV (dBμV/m) |                     |                   |             |
| 10460                     | H             | 38.67               | ---               | 1.85                     | 40.52          | ---         | 68.2                | ---               | -27.68      |
| 15690                     | H             | 39.14               | ---               | 5.08                     | 44.22          | ---         | 74                  | 54                | -9.78       |
| ---                       | H             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |
|                           |               |                     |                   |                          |                |             |                     |                   |             |
| 10460                     | V             | 39.75               | ---               | 1.85                     | 41.60          | ---         | 68.2                | ---               | -26.60      |
| 15690                     | V             | 40.32               | ---               | 5.08                     | 45.40          | ---         | 74                  | 54                | -8.60       |
| ---                       | V             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |
| 11ac(VHT80) CH42: 5210MHz |               |                     |                   |                          |                |             |                     |                   |             |
| Frequency (MHz)           | Ant. Pol. H/V | Peak reading (dBμV) | AV reading (dBμV) | Correction Factor (dB/m) | Emission Level |             | Peak limit (dBμV/m) | AV limit (dBμV/m) | Margin (dB) |
|                           |               |                     |                   |                          | Peak (dBμV/m)  | AV (dBμV/m) |                     |                   |             |
| 10420                     | H             | 41.58               | ---               | 1.84                     | 43.42          | ---         | 68.2                | ---               | -24.78      |
| 15630                     | H             | 39.66               | ---               | 5.17                     | 44.83          | ---         | 74                  | 54                | -9.17       |
| ---                       | H             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |
|                           |               |                     |                   |                          |                |             |                     |                   |             |
| 10420                     | V             | 41.23               | ---               | 1.84                     | 43.07          | ---         | 68.2                | ---               | -25.13      |
| 15630                     | V             | 39.41               | ---               | 5.17                     | 44.58          | ---         | 74                  | 54                | -9.42       |
| ---                       | V             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |

**Note:**

1. Emission Level=Peak Reading + Correction Factor; Correction Factor= Antenna Factor + Cable loss – Pre-amplifier
2. Margin (dB) = Emission Level (Peak) (dBμV/m)-Average limit (dBμV/m)
3. The emission levels of other frequencies are very lower than the limit and not show in test report.
4. Measurements were conducted from 1 GHz to the 10th harmonic of highest fundamental frequency. The highest test frequency is 40GHz.
5. Data of measurement shown “---“in the above table mean that the reading of emissions is attenuated more than 20 dB below the limits or the field strength is too small to be measured.

| Modulation Type: Band 2A |               |                     |                   |                          |                |             |                     |                   |             |
|--------------------------|---------------|---------------------|-------------------|--------------------------|----------------|-------------|---------------------|-------------------|-------------|
| 11a CH52: 5260MHz        |               |                     |                   |                          |                |             |                     |                   |             |
| Frequency (MHz)          | Ant. Pol. H/V | Peak reading (dBμV) | AV reading (dBμV) | Correction Factor (dB/m) | Emission Level |             | Peak limit (dBμV/m) | AV limit (dBμV/m) | Margin (dB) |
|                          |               |                     |                   |                          | Peak (dBμV/m)  | AV (dBμV/m) |                     |                   |             |
| 10520                    | H             | 38.44               | ---               | 1.87                     | 40.31          | ---         | 68.2                | ---               | -27.89      |
| 15780                    | H             | 39.06               | ---               | 5.01                     | 44.07          | ---         | 74                  | 54                | -9.93       |
| ---                      | H             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |
| 10520                    | V             | 41.23               | ---               | 1.87                     | 43.10          | ---         | 68.2                | ---               | -25.10      |
| 15780                    | V             | 40.89               | ---               | 5.01                     | 45.90          | ---         | 74                  | 54                | -8.10       |
| ---                      | V             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |
| 11a CH60: 5300MHz        |               |                     |                   |                          |                |             |                     |                   |             |
| Frequency (MHz)          | Ant. Pol. H/V | Peak reading (dBμV) | AV reading (dBμV) | Correction Factor (dB/m) | Emission Level |             | Peak limit (dBμV/m) | AV limit (dBμV/m) | Margin (dB) |
|                          |               |                     |                   |                          | Peak (dBμV/m)  | AV (dBμV/m) |                     |                   |             |
| 10600                    | H             | 44.87               | ---               | 1.89                     | 46.76          | ---         | 74                  | 54                | -7.24       |
| 15900                    | H             | 40.54               | ---               | 4.93                     | 45.47          | ---         | 74                  | 54                | -8.53       |
| ---                      | H             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |
| 10600                    | V             | 45.35               | ---               | 1.89                     | 47.24          | ---         | 74                  | 54                | -6.76       |
| 15900                    | V             | 41.98               | ---               | 4.93                     | 46.91          | ---         | 74                  | 54                | -7.09       |
| ---                      | V             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |
| 11a CH64: 5320MHz        |               |                     |                   |                          |                |             |                     |                   |             |
| Frequency (MHz)          | Ant. Pol. H/V | Peak reading (dBμV) | AV reading (dBμV) | Correction Factor (dB/m) | Emission Level |             | Peak limit (dBμV/m) | AV limit (dBμV/m) | Margin (dB) |
|                          |               |                     |                   |                          | Peak (dBμV/m)  | AV (dBμV/m) |                     |                   |             |
| 10640                    | H             | 44.52               | ---               | 1.94                     | 46.46          | ---         | 74                  | 54                | -7.54       |
| 15960                    | H             | 39.70               | ---               | 4.83                     | 44.53          | ---         | 74                  | 54                | -9.47       |
| ---                      | H             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |
| 10640                    | V             | 45.06               | ---               | 1.94                     | 47.00          | ---         | 74                  | 54                | -7.00       |
| 15960                    | V             | 41.23               | ---               | 4.83                     | 46.06          | ---         | 74                  | 54                | -7.94       |
| ---                      | V             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |
| 11n(HT20) C52: 5260MHz   |               |                     |                   |                          |                |             |                     |                   |             |
| Frequency (MHz)          | Ant. Pol. H/V | Peak reading (dBμV) | AV reading (dBμV) | Correction Factor (dB/m) | Emission Level |             | Peak limit (dBμV/m) | AV limit (dBμV/m) | Margin (dB) |
|                          |               |                     |                   |                          | Peak (dBμV/m)  | AV (dBμV/m) |                     |                   |             |
| 10520                    | H             | 41.88               | ---               | 1.87                     | 43.75          | ---         | 68.2                | ---               | -24.45      |
| 15780                    | H             | 40.67               | ---               | 5.01                     | 45.68          | ---         | 74                  | 54                | -8.32       |
| ---                      | H             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |
| 10520                    | V             | 38.99               | ---               | 1.87                     | 40.86          | ---         | 68.2                | ---               | -27.34      |
| 15780                    | V             | 39.14               | ---               | 5.01                     | 44.15          | ---         | 74                  | 54                | -9.85       |
| ---                      | V             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |

| 11n(HT20) CH60: 5300MHz |               |                     |                   |                          |                |             |                     |                   |             |
|-------------------------|---------------|---------------------|-------------------|--------------------------|----------------|-------------|---------------------|-------------------|-------------|
| Frequency (MHz)         | Ant. Pol. H/V | Peak reading (dBμV) | AV reading (dBμV) | Correction Factor (dB/m) | Emission Level |             | Peak limit (dBμV/m) | AV limit (dBμV/m) | Margin (dB) |
|                         |               |                     |                   |                          | Peak (dBμV/m)  | AV (dBμV/m) |                     |                   |             |
| 10600                   | H             | 44.96               | ---               | 1.89                     | 46.85          | ---         | 74                  | 54                | -7.15       |
| 15900                   | H             | 39.27               | ---               | 4.93                     | 44.20          | ---         | 74                  | 54                | -9.80       |
| ---                     | H             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |
| 10600                   | V             | 45.58               | ---               | 1.89                     | 47.47          | ---         | 74                  | 54                | -6.53       |
| 15900                   | V             | 41.30               | ---               | 4.93                     | 46.23          | ---         | 74                  | 54                | -7.77       |
| ---                     | V             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |
| 11n(HT20) CH64: 5320MHz |               |                     |                   |                          |                |             |                     |                   |             |
| Frequency (MHz)         | Ant. Pol. H/V | Peak reading (dBμV) | AV reading (dBμV) | Correction Factor (dB/m) | Emission Level |             | Peak limit (dBμV/m) | AV limit (dBμV/m) | Margin (dB) |
|                         |               |                     |                   |                          | Peak (dBμV/m)  | AV (dBμV/m) |                     |                   |             |
| 10640                   | H             | 46.13               | ---               | 1.94                     | 48.07          | ---         | 74                  | 54                | -5.93       |
| 15960                   | H             | 42.88               | ---               | 4.83                     | 47.71          | ---         | 74                  | 54                | -6.29       |
| ---                     | H             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |
| 10640                   | V             | 44.56               | ---               | 1.94                     | 46.50          | ---         | 74                  | 54                | -7.50       |
| 15960                   | V             | 40.23               | ---               | 4.83                     | 45.06          | ---         | 74                  | 54                | -8.94       |
| ---                     | V             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |
| 11n(HT40) CH54: 5270MHz |               |                     |                   |                          |                |             |                     |                   |             |
| Frequency (MHz)         | Ant. Pol. H/V | Peak reading (dBμV) | AV reading (dBμV) | Correction Factor (dB/m) | Emission Level |             | Peak limit (dBμV/m) | AV limit (dBμV/m) | Margin (dB) |
|                         |               |                     |                   |                          | Peak (dBμV/m)  | AV (dBμV/m) |                     |                   |             |
| 10540                   | H             | 41.14               | ---               | 1.87                     | 43.01          | ---         | 68.2                | ---               | -25.19      |
| 15810                   | H             | 39.31               | ---               | 4.99                     | 44.30          | ---         | 74                  | 54                | -9.70       |
| ---                     | H             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |
| 10540                   | V             | 37.79               | ---               | 1.87                     | 39.66          | ---         | 68.2                | ---               | -28.54      |
| 15810                   | V             | 40.27               | ---               | 4.99                     | 45.26          | ---         | 74                  | 54                | -8.74       |
| ---                     | V             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |
| 11n(HT40) CH62: 5310MHz |               |                     |                   |                          |                |             |                     |                   |             |
| Frequency (MHz)         | Ant. Pol. H/V | Peak reading (dBμV) | AV reading (dBμV) | Correction Factor (dB/m) | Emission Level |             | Peak limit (dBμV/m) | AV limit (dBμV/m) | Margin (dB) |
|                         |               |                     |                   |                          | Peak (dBμV/m)  | AV (dBμV/m) |                     |                   |             |
| 10620                   | H             | 45.36               | ---               | 1.92                     | 47.28          | ---         | 74                  | 54                | -6.72       |
| 15930                   | H             | 40.82               | ---               | 4.88                     | 45.70          | ---         | 74                  | 54                | -8.30       |
| ---                     | H             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |
| 10620                   | V             | 44.04               | ---               | 1.92                     | 45.96          | ---         | 74                  | 54                | -8.04       |
| 15930                   | V             | 39.90               | ---               | 4.88                     | 44.78          | ---         | 74                  | 54                | -9.22       |
| ---                     | V             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |



| 11ac(VHT20) C52: 5260MHz  |               |                     |                   |                          |                |             |                     |                   |             |
|---------------------------|---------------|---------------------|-------------------|--------------------------|----------------|-------------|---------------------|-------------------|-------------|
| Frequency (MHz)           | Ant. Pol. H/V | Peak reading (dBμV) | AV reading (dBμV) | Correction Factor (dB/m) | Emission Level |             | Peak limit (dBμV/m) | AV limit (dBμV/m) | Margin (dB) |
|                           |               |                     |                   |                          | Peak (dBμV/m)  | AV (dBμV/m) |                     |                   |             |
| 10520                     | H             | 40.68               | ---               | 1.87                     | 42.55          | ---         | 68.2                | ---               | -25.65      |
| 15780                     | H             | 39.13               | ---               | 5.01                     | 44.14          | ---         | 74                  | 54                | -9.86       |
| ---                       | H             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |
| 10520                     | V             | 40.96               | ---               | 1.87                     | 42.83          | ---         | 68.2                | ---               | -25.37      |
| 15780                     | V             | 40.09               | ---               | 5.01                     | 45.10          | ---         | 74                  | 54                | -8.90       |
| ---                       | V             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |
| 11ac(VHT20) CH60: 5300MHz |               |                     |                   |                          |                |             |                     |                   |             |
| Frequency (MHz)           | Ant. Pol. H/V | Peak reading (dBμV) | AV reading (dBμV) | Correction Factor (dB/m) | Emission Level |             | Peak limit (dBμV/m) | AV limit (dBμV/m) | Margin (dB) |
|                           |               |                     |                   |                          | Peak (dBμV/m)  | AV (dBμV/m) |                     |                   |             |
| 10600                     | H             | 45.47               | ---               | 1.89                     | 47.36          | ---         | 74                  | 54                | -6.64       |
| 15900                     | H             | 40.64               | ---               | 4.93                     | 45.57          | ---         | 74                  | 54                | -8.43       |
| ---                       | H             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |
| 10600                     | V             | 44.32               | ---               | 1.89                     | 46.21          | ---         | 74                  | 54                | -7.79       |
| 15900                     | V             | 40.85               | ---               | 4.93                     | 45.78          | ---         | 74                  | 54                | -8.22       |
| ---                       | V             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |
| 11ac(VHT20) CH64: 5320MHz |               |                     |                   |                          |                |             |                     |                   |             |
| Frequency (MHz)           | Ant. Pol. H/V | Peak reading (dBμV) | AV reading (dBμV) | Correction Factor (dB/m) | Emission Level |             | Peak limit (dBμV/m) | AV limit (dBμV/m) | Margin (dB) |
|                           |               |                     |                   |                          | Peak (dBμV/m)  | AV (dBμV/m) |                     |                   |             |
| 10640                     | H             | 43.58               | ---               | 1.94                     | 45.52          | ---         | 74                  | 54                | -8.48       |
| 15960                     | H             | 39.25               | ---               | 4.83                     | 44.08          | ---         | 74                  | 54                | -9.92       |
| ---                       | H             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |
| 10640                     | V             | 44.76               | ---               | 1.94                     | 46.70          | ---         | 74                  | 54                | -7.30       |
| 15960                     | V             | 39.31               | ---               | 4.83                     | 44.14          | ---         | 74                  | 54                | -9.86       |
| ---                       | V             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |
| 11ac(VHT40) CH54: 5270MHz |               |                     |                   |                          |                |             |                     |                   |             |
| Frequency (MHz)           | Ant. Pol. H/V | Peak reading (dBμV) | AV reading (dBμV) | Correction Factor (dB/m) | Emission Level |             | Peak limit (dBμV/m) | AV limit (dBμV/m) | Margin (dB) |
|                           |               |                     |                   |                          | Peak (dBμV/m)  | AV (dBμV/m) |                     |                   |             |
| 10540                     | H             | 40.73               | ---               | 1.87                     | 42.60          | ---         | 68.2                | ---               | -25.60      |
| 15810                     | H             | 39.36               | ---               | 4.99                     | 44.35          | ---         | 74                  | 54                | -9.65       |
| ---                       | H             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |
| 10540                     | V             | 39.99               | ---               | 1.87                     | 41.86          | ---         | 68.2                | ---               | -26.34      |
| 15810                     | V             | 39.24               | ---               | 4.99                     | 44.23          | ---         | 74                  | 54                | -9.77       |
| ---                       | V             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |

| 11ac(VHT40) CH62: 5310MHz |               |                     |                   |                          |                |             |                     |                   |             |
|---------------------------|---------------|---------------------|-------------------|--------------------------|----------------|-------------|---------------------|-------------------|-------------|
| Frequency (MHz)           | Ant. Pol. H/V | Peak reading (dBμV) | AV reading (dBμV) | Correction Factor (dB/m) | Emission Level |             | Peak limit (dBμV/m) | AV limit (dBμV/m) | Margin (dB) |
|                           |               |                     |                   |                          | Peak (dBμV/m)  | AV (dBμV/m) |                     |                   |             |
| 10620                     | H             | 44.52               | ---               | 1.92                     | 46.44          | ---         | 74                  | 54                | -7.56       |
| 15930                     | H             | 39.35               | ---               | 4.88                     | 44.23          | ---         | 74                  | 54                | -9.77       |
| ---                       | H             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |
| 10620                     | V             | 43.87               | ---               | 1.92                     | 45.79          | ---         | 74                  | 54                | -8.21       |
| 15930                     | V             | 40.01               | ---               | 4.88                     | 44.89          | ---         | 74                  | 54                | -9.11       |
| ---                       | V             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |
| 11ac(VHT80) CH58: 5290MHz |               |                     |                   |                          |                |             |                     |                   |             |
| Frequency (MHz)           | Ant. Pol. H/V | Peak reading (dBμV) | AV reading (dBμV) | Correction Factor (dB/m) | Emission Level |             | Peak limit (dBμV/m) | AV limit (dBμV/m) | Margin (dB) |
|                           |               |                     |                   |                          | Peak (dBμV/m)  | AV (dBμV/m) |                     |                   |             |
| 10580                     | H             | 45.79               | ---               | 1.88                     | 47.67          | ---         | 74                  | 54                | -6.33       |
| 15870                     | H             | 42.43               | ---               | 4.96                     | 47.39          | ---         | 74                  | 54                | -6.61       |
| ---                       | H             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |
| 10580                     | V             | 44.00               | ---               | 1.88                     | 45.88          | ---         | 74                  | 54                | -8.12       |
| 15870                     | V             | 40.85               | ---               | 4.96                     | 45.81          | ---         | 74                  | 54                | -8.19       |
| ---                       | V             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |

**Note:**

1. Emission Level=Peak Reading + Correction Factor; Correction Factor= Antenna Factor + Cable loss – Pre-amplifier
2. Margin (dB) = Emission Level (Peak) (dBμV/m)-Average limit (dBμV/m)
3. The emission levels of other frequencies are very lower than the limit and not show in test report.
4. Measurements were conducted from 1 GHz to the 10th harmonic of highest fundamental frequency. The highest test frequency is 40GHz.
5. Data of measurement shown “---“in the above table mean that the reading of emissions is attenuated more than 20 dB below the limits or the field strength is too small to be measured.

| Modulation Type: Band 2C |               |                     |                   |                          |                |             |                     |                   |             |
|--------------------------|---------------|---------------------|-------------------|--------------------------|----------------|-------------|---------------------|-------------------|-------------|
| 11a CH100: 5500MHz       |               |                     |                   |                          |                |             |                     |                   |             |
| Frequency (MHz)          | Ant. Pol. H/V | Peak reading (dBμV) | AV reading (dBμV) | Correction Factor (dB/m) | Emission Level |             | Peak limit (dBμV/m) | AV limit (dBμV/m) | Margin (dB) |
|                          |               |                     |                   |                          | Peak (dBμV/m)  | AV (dBμV/m) |                     |                   |             |
| 11000                    | H             | 44.84               | ---               | 2.21                     | 47.05          | ---         | 74                  | 54                | -6.95       |
| 16500                    | H             | 39.05               | ---               | 5.32                     | 44.37          | ---         | 68.2                | ---               | -23.83      |
| ---                      | H             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |
| 11000                    | V             | 45.56               | ---               | 2.21                     | 47.77          | ---         | 74                  | 54                | -6.23       |
| 16500                    | V             | 40.39               | ---               | 5.32                     | 45.71          | ---         | 68.2                | ---               | -22.49      |
| ---                      | V             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |
| 11a CH120: 5600MHz       |               |                     |                   |                          |                |             |                     |                   |             |
| Frequency (MHz)          | Ant. Pol. H/V | Peak reading (dBμV) | AV reading (dBμV) | Correction Factor (dB/m) | Emission Level |             | Peak limit (dBμV/m) | AV limit (dBμV/m) | Margin (dB) |
|                          |               |                     |                   |                          | Peak (dBμV/m)  | AV (dBμV/m) |                     |                   |             |
| 11200                    | H             | 45.23               | ---               | 2.34                     | 47.57          | ---         | 74                  | 54                | -6.43       |
| 16800                    | H             | 40.77               | ---               | 5.62                     | 46.39          | ---         | 68.2                | ---               | -21.81      |
| ---                      | H             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |
| 11200                    | V             | 44.32               | ---               | 2.34                     | 46.66          | ---         | 74                  | 54                | -7.34       |
| 16800                    | V             | 39.47               | ---               | 5.62                     | 45.09          | ---         | 68.2                | ---               | -23.11      |
| ---                      | V             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |
| 11a CH140: 5700MHz       |               |                     |                   |                          |                |             |                     |                   |             |
| Frequency (MHz)          | Ant. Pol. H/V | Peak reading (dBμV) | AV reading (dBμV) | Correction Factor (dB/m) | Emission Level |             | Peak limit (dBμV/m) | AV limit (dBμV/m) | Margin (dB) |
|                          |               |                     |                   |                          | Peak (dBμV/m)  | AV (dBμV/m) |                     |                   |             |
| 11400                    | H             | 42.18               | ---               | 2.47                     | 44.65          | ---         | 74                  | 54                | -9.35       |
| 17100                    | H             | 40.72               | ---               | 6.00                     | 46.72          | ---         | 68.2                | ---               | -21.48      |
| ---                      | H             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |
| 11400                    | V             | 43.01               | ---               | 2.47                     | 45.48          | ---         | 74                  | 54                | -8.52       |
| 17100                    | V             | 40.90               | ---               | 6.00                     | 46.90          | ---         | 68.2                | ---               | -21.30      |
| ---                      | V             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |
| 11n(HT20) CH100: 5500MHz |               |                     |                   |                          |                |             |                     |                   |             |
| Frequency (MHz)          | Ant. Pol. H/V | Peak reading (dBμV) | AV reading (dBμV) | Correction Factor (dB/m) | Emission Level |             | Peak limit (dBμV/m) | AV limit (dBμV/m) | Margin (dB) |
|                          |               |                     |                   |                          | Peak (dBμV/m)  | AV (dBμV/m) |                     |                   |             |
| 11000                    | H             | 45.49               | ---               | 2.21                     | 47.70          | ---         | 74                  | 54                | -6.30       |
| 16500                    | H             | 39.58               | ---               | 5.32                     | 44.90          | ---         | 68.2                | ---               | -23.30      |
| ---                      | H             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |
| 11000                    | V             | 46.03               | ---               | 2.21                     | 48.24          | ---         | 74                  | 54                | -5.76       |
| 16500                    | V             | 41.34               | ---               | 5.32                     | 46.66          | ---         | 68.2                | ---               | -21.54      |
| ---                      | V             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |

| 11n(HT20) CH120: 5600MHz |               |                     |                   |                          |                |             |                     |                   |             |
|--------------------------|---------------|---------------------|-------------------|--------------------------|----------------|-------------|---------------------|-------------------|-------------|
| Frequency (MHz)          | Ant. Pol. H/V | Peak reading (dBμV) | AV reading (dBμV) | Correction Factor (dB/m) | Emission Level |             | Peak limit (dBμV/m) | AV limit (dBμV/m) | Margin (dB) |
|                          |               |                     |                   |                          | Peak (dBμV/m)  | AV (dBμV/m) |                     |                   |             |
| 11200                    | H             | 45.76               | ---               | 2.34                     | 48.10          | ---         | 74                  | 54                | -5.90       |
| 16800                    | H             | 40.22               | ---               | 5.62                     | 45.84          | ---         | 68.2                | ---               | -22.36      |
| ---                      | H             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |
| 11200                    | V             | 44.44               | ---               | 2.34                     | 46.78          | ---         | 74                  | 54                | -7.22       |
| 16800                    | V             | 39.51               | ---               | 5.62                     | 45.13          | ---         | 68.2                | ---               | -23.07      |
| ---                      | V             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |
| 11n(HT20) CH140: 5700MHz |               |                     |                   |                          |                |             |                     |                   |             |
| Frequency (MHz)          | Ant. Pol. H/V | Peak reading (dBμV) | AV reading (dBμV) | Correction Factor (dB/m) | Emission Level |             | Peak limit (dBμV/m) | AV limit (dBμV/m) | Margin (dB) |
|                          |               |                     |                   |                          | Peak (dBμV/m)  | AV (dBμV/m) |                     |                   |             |
| 11400                    | H             | 44.68               | ---               | 2.47                     | 47.15          | ---         | 74                  | 54                | -6.85       |
| 17100                    | H             | 40.39               | ---               | 6.00                     | 46.39          | ---         | 68.2                | ---               | -21.81      |
| ---                      | H             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |
| 11400                    | V             | 44.80               | ---               | 2.47                     | 47.27          | ---         | 74                  | 54                | -6.73       |
| 17100                    | V             | 39.02               | ---               | 6.00                     | 45.02          | ---         | 68.2                | ---               | -23.18      |
| ---                      | V             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |
| 11n(HT40) CH102: 5510MHz |               |                     |                   |                          |                |             |                     |                   |             |
| Frequency (MHz)          | Ant. Pol. H/V | Peak reading (dBμV) | AV reading (dBμV) | Correction Factor (dB/m) | Emission Level |             | Peak limit (dBμV/m) | AV limit (dBμV/m) | Margin (dB) |
|                          |               |                     |                   |                          | Peak (dBμV/m)  | AV (dBμV/m) |                     |                   |             |
| 11020                    | H             | 45.27               | ---               | 2.21                     | 47.48          | ---         | 74                  | 54                | -6.52       |
| 16530                    | H             | 39.54               | ---               | 5.34                     | 44.88          | ---         | 68.2                | ---               | -23.32      |
| ---                      | H             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |
| 11020                    | V             | 45.05               | ---               | 2.21                     | 47.26          | ---         | 74                  | 54                | -6.74       |
| 16530                    | V             | 37.38               | ---               | 5.34                     | 42.72          | ---         | 68.2                | ---               | -25.48      |
| ---                      | V             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |
| 11n(HT40) CH118: 5590MHz |               |                     |                   |                          |                |             |                     |                   |             |
| Frequency (MHz)          | Ant. Pol. H/V | Peak reading (dBμV) | AV reading (dBμV) | Correction Factor (dB/m) | Emission Level |             | Peak limit (dBμV/m) | AV limit (dBμV/m) | Margin (dB) |
|                          |               |                     |                   |                          | Peak (dBμV/m)  | AV (dBμV/m) |                     |                   |             |
| 11180                    | H             | 44.26               | ---               | 2.32                     | 46.58          | ---         | 74                  | 54                | -7.42       |
| 16770                    | H             | 39.59               | ---               | 5.60                     | 45.19          | ---         | 68.2                | ---               | -23.01      |
| ---                      | H             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |
| 11180                    | V             | 44.93               | ---               | 2.32                     | 47.25          | ---         | 74                  | 54                | -6.75       |
| 16770                    | V             | 41.04               | ---               | 5.60                     | 46.64          | ---         | 68.2                | ---               | -21.56      |
| ---                      | V             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |

| 11n(HT40) CH134: 5670MHz   |               |                     |                   |                          |                |             |                     |                   |             |
|----------------------------|---------------|---------------------|-------------------|--------------------------|----------------|-------------|---------------------|-------------------|-------------|
| Frequency (MHz)            | Ant. Pol. H/V | Peak reading (dBμV) | AV reading (dBμV) | Correction Factor (dB/m) | Emission Level |             | Peak limit (dBμV/m) | AV limit (dBμV/m) | Margin (dB) |
|                            |               |                     |                   |                          | Peak (dBμV/m)  | AV (dBμV/m) |                     |                   |             |
| 11340                      | H             | 44.45               | ---               | 2.40                     | 46.85          | ---         | 74                  | 54                | -7.15       |
| 17010                      | H             | 41.36               | ---               | 5.96                     | 47.32          | ---         | 68.2                | ---               | -20.88      |
| ---                        | H             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |
| 11340                      | V             | 45.61               | ---               | 2.40                     | 48.01          | ---         | 74                  | 54                | -5.99       |
| 17010                      | V             | 38.14               | ---               | 5.96                     | 44.10          | ---         | 68.2                | ---               | -24.10      |
| ---                        | V             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |
| 11ac(VHT20) CH100: 5500MHz |               |                     |                   |                          |                |             |                     |                   |             |
| Frequency (MHz)            | Ant. Pol. H/V | Peak reading (dBμV) | AV reading (dBμV) | Correction Factor (dB/m) | Emission Level |             | Peak limit (dBμV/m) | AV limit (dBμV/m) | Margin (dB) |
|                            |               |                     |                   |                          | Peak (dBμV/m)  | AV (dBμV/m) |                     |                   |             |
| 11000                      | H             | 45.53               | ---               | 2.21                     | 47.74          | ---         | 74                  | 54                | -6.26       |
| 16500                      | H             | 39.78               | ---               | 5.32                     | 45.10          | ---         | 68.2                | ---               | -23.10      |
| ---                        | H             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |
| 11000                      | V             | 44.63               | ---               | 2.21                     | 46.84          | ---         | 74                  | 54                | -7.16       |
| 16500                      | V             | 39.96               | ---               | 5.32                     | 45.28          | ---         | 68.2                | ---               | -22.92      |
| ---                        | V             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |
| 11ac(VHT20) CH120: 5600MHz |               |                     |                   |                          |                |             |                     |                   |             |
| Frequency (MHz)            | Ant. Pol. H/V | Peak reading (dBμV) | AV reading (dBμV) | Correction Factor (dB/m) | Emission Level |             | Peak limit (dBμV/m) | AV limit (dBμV/m) | Margin (dB) |
|                            |               |                     |                   |                          | Peak (dBμV/m)  | AV (dBμV/m) |                     |                   |             |
| 11200                      | H             | 44.84               | ---               | 2.34                     | 47.18          | ---         | 74                  | 54                | -6.82       |
| 16800                      | H             | 39.57               | ---               | 5.62                     | 45.19          | ---         | 68.2                | ---               | -23.01      |
| ---                        | H             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |
| 11200                      | V             | 43.38               | ---               | 2.34                     | 45.72          | ---         | 74                  | 54                | -8.28       |
| 16800                      | V             | 39.22               | ---               | 5.62                     | 44.84          | ---         | 68.2                | ---               | -23.36      |
| ---                        | V             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |
| 11ac(VHT20) CH140: 5700MHz |               |                     |                   |                          |                |             |                     |                   |             |
| Frequency (MHz)            | Ant. Pol. H/V | Peak reading (dBμV) | AV reading (dBμV) | Correction Factor (dB/m) | Emission Level |             | Peak limit (dBμV/m) | AV limit (dBμV/m) | Margin (dB) |
|                            |               |                     |                   |                          | Peak (dBμV/m)  | AV (dBμV/m) |                     |                   |             |
| 11400                      | H             | 43.06               | ---               | 2.47                     | 45.53          | ---         | 74                  | 54                | -8.47       |
| 17100                      | H             | 38.18               | ---               | 6.00                     | 44.18          | ---         | 68.2                | ---               | -24.02      |
| ---                        | H             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |
| 11400                      | V             | 43.89               | ---               | 2.47                     | 46.36          | ---         | 74                  | 54                | -7.64       |
| 17100                      | V             | 39.65               | ---               | 6.00                     | 45.65          | ---         | 68.2                | ---               | -22.55      |
| ---                        | V             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |

| 11ac(VHT40) CH102: 5510MHz |               |                     |                   |                          |                |             |                     |                   |             |
|----------------------------|---------------|---------------------|-------------------|--------------------------|----------------|-------------|---------------------|-------------------|-------------|
| Frequency (MHz)            | Ant. Pol. H/V | Peak reading (dBμV) | AV reading (dBμV) | Correction Factor (dB/m) | Emission Level |             | Peak limit (dBμV/m) | AV limit (dBμV/m) | Margin (dB) |
|                            |               |                     |                   |                          | Peak (dBμV/m)  | AV (dBμV/m) |                     |                   |             |
| 11020                      | H             | 44.65               | ---               | 2.21                     | 46.86          | ---         | 74                  | 54                | -7.14       |
| 16530                      | H             | 39.34               | ---               | 5.34                     | 44.68          | ---         | 68.2                | ---               | -23.52      |
| ---                        | H             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |
| 11020                      | V             | 43.81               | ---               | 2.21                     | 46.02          | ---         | 74                  | 54                | -7.98       |
| 16530                      | V             | 38.26               | ---               | 5.34                     | 43.60          | ---         | 68.2                | ---               | -24.60      |
| ---                        | V             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |
| 11ac(VHT40) CH118: 5590MHz |               |                     |                   |                          |                |             |                     |                   |             |
| Frequency (MHz)            | Ant. Pol. H/V | Peak reading (dBμV) | AV reading (dBμV) | Correction Factor (dB/m) | Emission Level |             | Peak limit (dBμV/m) | AV limit (dBμV/m) | Margin (dB) |
|                            |               |                     |                   |                          | Peak (dBμV/m)  | AV (dBμV/m) |                     |                   |             |
| 11180                      | H             | 45.13               | ---               | 2.32                     | 47.45          | ---         | 74                  | 54                | -6.55       |
| 16770                      | H             | 36.27               | ---               | 5.60                     | 41.87          | ---         | 68.2                | ---               | -26.33      |
| ---                        | H             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |
| 11180                      | V             | 44.35               | ---               | 2.32                     | 46.67          | ---         | 74                  | 54                | -7.33       |
| 16770                      | V             | 37.28               | ---               | 5.60                     | 42.88          | ---         | 68.2                | ---               | -25.32      |
| ---                        | V             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |
| 11ac(VHT40) CH134: 5670MHz |               |                     |                   |                          |                |             |                     |                   |             |
| Frequency (MHz)            | Ant. Pol. H/V | Peak reading (dBμV) | AV reading (dBμV) | Correction Factor (dB/m) | Emission Level |             | Peak limit (dBμV/m) | AV limit (dBμV/m) | Margin (dB) |
|                            |               |                     |                   |                          | Peak (dBμV/m)  | AV (dBμV/m) |                     |                   |             |
| 11340                      | H             | 45.40               | ---               | 2.40                     | 47.80          | ---         | 74                  | 54                | -6.20       |
| 17010                      | H             | 36.32               | ---               | 5.96                     | 42.28          | ---         | 68.2                | ---               | -25.92      |
| ---                        | H             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |
| 11340                      | V             | 44.26               | ---               | 2.40                     | 46.66          | ---         | 74                  | 54                | -7.34       |
| 17010                      | V             | 39.54               | ---               | 5.96                     | 45.50          | ---         | 68.2                | ---               | -22.70      |
| ---                        | V             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |
| 11ac(VHT80) CH106: 5530MHz |               |                     |                   |                          |                |             |                     |                   |             |
| Frequency (MHz)            | Ant. Pol. H/V | Peak reading (dBμV) | AV reading (dBμV) | Correction Factor (dB/m) | Emission Level |             | Peak limit (dBμV/m) | AV limit (dBμV/m) | Margin (dB) |
|                            |               |                     |                   |                          | Peak (dBμV/m)  | AV (dBμV/m) |                     |                   |             |
| 11060                      | H             | 43.78               | ---               | 2.22                     | 46.00          | ---         | 74                  | 54                | -8.00       |
| 16590                      | H             | 40.19               | ---               | 5.37                     | 45.56          | ---         | 68.2                | ---               | -22.64      |
| ---                        | H             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |
| 11060                      | V             | 42.52               | ---               | 2.22                     | 44.74          | ---         | 74                  | 54                | -9.26       |
| 16590                      | V             | 41.10               | ---               | 5.37                     | 46.47          | ---         | 68.2                | ---               | -21.73      |
| ---                        | V             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |

**Note:**

1. Emission Level=Peak Reading + Correction Factor; Correction Factor= Antenna Factor + Cable loss – Pre-amplifier
2. Margin (dB) = Emission Level (Peak) (dB $\mu$ V/m)-Average limit (dB $\mu$ V/m)
3. The emission levels of other frequencies are very lower than the limit and not show in test report.
4. Measurements were conducted from 1 GHz to the 10th harmonic of highest fundamental frequency. The highest test frequency is 40GHz.
5. Data of measurement shown “---“in the above table mean that the reading of emissions is attenuated more than 20 dB below the limits or the field strength is too small to be measured.

| Modulation Type: Band 3  |               |                     |                   |                          |                |             |                     |                   |             |
|--------------------------|---------------|---------------------|-------------------|--------------------------|----------------|-------------|---------------------|-------------------|-------------|
| 11a CH149: 5745MHz       |               |                     |                   |                          |                |             |                     |                   |             |
| Frequency (MHz)          | Ant. Pol. H/V | Peak reading (dBμV) | AV reading (dBμV) | Correction Factor (dB/m) | Emission Level |             | Peak limit (dBμV/m) | AV limit (dBμV/m) | Margin (dB) |
|                          |               |                     |                   |                          | Peak (dBμV/m)  | AV (dBμV/m) |                     |                   |             |
| 11490                    | H             | 44.06               | ---               | 2.48                     | 46.54          | ---         | 74                  | 54                | -7.46       |
| 17235                    | H             | 37.69               | ---               | 6.50                     | 44.19          | ---         | 68.2                | ---               | -24.01      |
| ---                      | H             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |
| 11490                    | V             | 45.77               | ---               | 2.48                     | 48.25          | ---         | 74                  | 54                | -5.75       |
| 17235                    | V             | 38.54               | ---               | 6.50                     | 45.04          | ---         | 68.2                | ---               | -23.16      |
| ---                      | V             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |
| 11a CH157: 5785MHz       |               |                     |                   |                          |                |             |                     |                   |             |
| Frequency (MHz)          | Ant. Pol. H/V | Peak reading (dBμV) | AV reading (dBμV) | Correction Factor (dB/m) | Emission Level |             | Peak limit (dBμV/m) | AV limit (dBμV/m) | Margin (dB) |
|                          |               |                     |                   |                          | Peak (dBμV/m)  | AV (dBμV/m) |                     |                   |             |
| 11570                    | H             | 43.43               | ---               | 2.42                     | 45.85          | ---         | 74                  | 54                | -8.15       |
| 17355                    | H             | 38.11               | ---               | 7.03                     | 45.14          | ---         | 68.2                | ---               | -23.06      |
| ---                      | H             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |
| 11570                    | V             | 43.88               | ---               | 2.42                     | 46.30          | ---         | 74                  | 54                | -7.70       |
| 17355                    | V             | 39.35               | ---               | 7.03                     | 46.38          | ---         | 68.2                | ---               | -21.82      |
| ---                      | V             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |
| 11a CH165: 5825MHz       |               |                     |                   |                          |                |             |                     |                   |             |
| Frequency (MHz)          | Ant. Pol. H/V | Peak reading (dBμV) | AV reading (dBμV) | Correction Factor (dB/m) | Emission Level |             | Peak limit (dBμV/m) | AV limit (dBμV/m) | Margin (dB) |
|                          |               |                     |                   |                          | Peak (dBμV/m)  | AV (dBμV/m) |                     |                   |             |
| 11650                    | H             | 43.76               | ---               | 2.41                     | 46.17          | ---         | 74                  | 54                | -7.83       |
| 17475                    | H             | 36.32               | ---               | 7.41                     | 43.73          | ---         | 68.2                | ---               | -24.47      |
| ---                      | H             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |
| 11650                    | V             | 43.66               | ---               | 2.41                     | 46.07          | ---         | 74                  | 54                | -7.93       |
| 17475                    | V             | 38.27               | ---               | 7.41                     | 45.68          | ---         | 68.2                | ---               | -22.52      |
| ---                      | V             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |
| 11n(HT20) CH149: 5745MHz |               |                     |                   |                          |                |             |                     |                   |             |
| Frequency (MHz)          | Ant. Pol. H/V | Peak reading (dBμV) | AV reading (dBμV) | Correction Factor (dB/m) | Emission Level |             | Peak limit (dBμV/m) | AV limit (dBμV/m) | Margin (dB) |
|                          |               |                     |                   |                          | Peak (dBμV/m)  | AV (dBμV/m) |                     |                   |             |
| 11490                    | H             | 44.89               | ---               | 2.48                     | 47.37          | ---         | 74                  | 54                | -6.63       |
| 17235                    | H             | 38.25               | ---               | 6.50                     | 44.75          | ---         | 68.2                | ---               | -23.45      |
| ---                      | H             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |
| 11490                    | V             | 44.68               | ---               | 2.48                     | 47.16          | ---         | 74                  | 54                | -6.84       |
| 17235                    | V             | 37.54               | ---               | 6.50                     | 44.04          | ---         | 68.2                | ---               | -24.16      |
| ---                      | V             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |



| 11n(HT20) CH157: 5785MHz |               |                     |                   |                          |                |             |                     |                   |             |
|--------------------------|---------------|---------------------|-------------------|--------------------------|----------------|-------------|---------------------|-------------------|-------------|
| Frequency (MHz)          | Ant. Pol. H/V | Peak reading (dBμV) | AV reading (dBμV) | Correction Factor (dB/m) | Emission Level |             | Peak limit (dBμV/m) | AV limit (dBμV/m) | Margin (dB) |
|                          |               |                     |                   |                          | Peak (dBμV/m)  | AV (dBμV/m) |                     |                   |             |
| 11570                    | H             | 44.34               | ---               | 2.42                     | 46.76          | ---         | 74                  | 54                | -7.24       |
| 17355                    | H             | 39.41               | ---               | 7.03                     | 46.44          | ---         | 68.2                | ---               | -21.76      |
| ---                      | H             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |
| 11570                    | V             | 44.52               | ---               | 2.42                     | 46.94          | ---         | 74                  | 54                | -7.06       |
| 17355                    | V             | 39.85               | ---               | 7.03                     | 46.88          | ---         | 68.2                | ---               | -21.32      |
| ---                      | V             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |
| 11n(HT20) CH165: 5825MHz |               |                     |                   |                          |                |             |                     |                   |             |
| Frequency (MHz)          | Ant. Pol. H/V | Peak reading (dBμV) | AV reading (dBμV) | Correction Factor (dB/m) | Emission Level |             | Peak limit (dBμV/m) | AV limit (dBμV/m) | Margin (dB) |
|                          |               |                     |                   |                          | Peak (dBμV/m)  | AV (dBμV/m) |                     |                   |             |
| 11650                    | H             | 45.59               | ---               | 2.41                     | 48.00          | ---         | 74                  | 54                | -6.00       |
| 17475                    | H             | 37.66               | ---               | 7.41                     | 45.07          | ---         | 68.2                | ---               | -23.13      |
| ---                      | H             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |
| 11650                    | V             | 45.33               | ---               | 2.41                     | 47.74          | ---         | 74                  | 54                | -6.26       |
| 17475                    | V             | 39.07               | ---               | 7.41                     | 46.48          | ---         | 68.2                | ---               | -21.72      |
| ---                      | V             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |
| 11n(HT40) CH151: 5755MHz |               |                     |                   |                          |                |             |                     |                   |             |
| Frequency (MHz)          | Ant. Pol. H/V | Peak reading (dBμV) | AV reading (dBμV) | Correction Factor (dB/m) | Emission Level |             | Peak limit (dBμV/m) | AV limit (dBμV/m) | Margin (dB) |
|                          |               |                     |                   |                          | Peak (dBμV/m)  | AV (dBμV/m) |                     |                   |             |
| 11510                    | H             | 44.35               | ---               | 2.47                     | 46.82          | ---         | 74                  | 54                | -7.18       |
| 17265                    | H             | 37.18               | ---               | 6.62                     | 43.80          | ---         | 68.2                | ---               | -24.40      |
| ---                      | H             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |
| 11510                    | V             | 44.02               | ---               | 2.47                     | 46.49          | ---         | 74                  | 54                | -7.51       |
| 17265                    | V             | 38.54               | ---               | 6.62                     | 45.16          | ---         | 68.2                | ---               | -23.04      |
| ---                      | V             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |
| 11n(HT40) CH159: 5795MHz |               |                     |                   |                          |                |             |                     |                   |             |
| Frequency (MHz)          | Ant. Pol. H/V | Peak reading (dBμV) | AV reading (dBμV) | Correction Factor (dB/m) | Emission Level |             | Peak limit (dBμV/m) | AV limit (dBμV/m) | Margin (dB) |
|                          |               |                     |                   |                          | Peak (dBμV/m)  | AV (dBμV/m) |                     |                   |             |
| 11590                    | H             | 44.66               | ---               | 2.40                     | 47.06          | ---         | 74                  | 54                | -6.94       |
| 17385                    | H             | 38.09               | ---               | 7.15                     | 45.24          | ---         | 68.2                | ---               | -22.96      |
| ---                      | H             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |
| 11590                    | V             | 44.53               | ---               | 2.40                     | 46.93          | ---         | 74                  | 54                | -7.07       |
| 17385                    | V             | 37.44               | ---               | 7.15                     | 44.59          | ---         | 68.2                | ---               | -23.61      |
| ---                      | V             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |

| 11ac(VHT20) CH149: 5745MHz |               |                     |                   |                          |                |             |                     |                   |             |
|----------------------------|---------------|---------------------|-------------------|--------------------------|----------------|-------------|---------------------|-------------------|-------------|
| Frequency (MHz)            | Ant. Pol. H/V | Peak reading (dBμV) | AV reading (dBμV) | Correction Factor (dB/m) | Emission Level |             | Peak limit (dBμV/m) | AV limit (dBμV/m) | Margin (dB) |
|                            |               |                     |                   |                          | Peak (dBμV/m)  | AV (dBμV/m) |                     |                   |             |
| 11490                      | H             | 44.95               | ---               | 2.48                     | 47.43          | ---         | 74                  | 54                | -6.57       |
| 17235                      | H             | 37.02               | ---               | 6.50                     | 43.52          | ---         | 68.2                | ---               | -24.68      |
| ---                        | H             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |
| 11490                      | V             | 44.11               | ---               | 2.48                     | 46.59          | ---         | 74                  | 54                | -7.41       |
| 17235                      | V             | 38.74               | ---               | 6.50                     | 45.24          | ---         | 68.2                | ---               | -22.96      |
| ---                        | V             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |
| 11ac(VHT20) CH157: 5785MHz |               |                     |                   |                          |                |             |                     |                   |             |
| Frequency (MHz)            | Ant. Pol. H/V | Peak reading (dBμV) | AV reading (dBμV) | Correction Factor (dB/m) | Emission Level |             | Peak limit (dBμV/m) | AV limit (dBμV/m) | Margin (dB) |
|                            |               |                     |                   |                          | Peak (dBμV/m)  | AV (dBμV/m) |                     |                   |             |
| 11570                      | H             | 43.16               | ---               | 2.42                     | 45.58          | ---         | 74                  | 54                | -8.42       |
| 17355                      | H             | 36.43               | ---               | 7.03                     | 43.46          | ---         | 68.2                | ---               | -24.74      |
| ---                        | H             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |
| 11570                      | V             | 43.79               | ---               | 2.42                     | 46.21          | ---         | 74                  | 54                | -7.79       |
| 17355                      | V             | 38.04               | ---               | 7.03                     | 45.07          | ---         | 68.2                | ---               | -23.13      |
| ---                        | V             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |
| 11ac(VHT20) CH165: 5825MHz |               |                     |                   |                          |                |             |                     |                   |             |
| Frequency (MHz)            | Ant. Pol. H/V | Peak reading (dBμV) | AV reading (dBμV) | Correction Factor (dB/m) | Emission Level |             | Peak limit (dBμV/m) | AV limit (dBμV/m) | Margin (dB) |
|                            |               |                     |                   |                          | Peak (dBμV/m)  | AV (dBμV/m) |                     |                   |             |
| 11650                      | H             | 44.47               | ---               | 2.41                     | 46.88          | ---         | 74                  | 54                | -7.12       |
| 17475                      | H             | 38.32               | ---               | 7.41                     | 45.73          | ---         | 68.2                | ---               | -22.47      |
| ---                        | H             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |
| 11650                      | V             | 44.03               | ---               | 2.41                     | 46.44          | ---         | 74                  | 54                | -7.56       |
| 17475                      | V             | 40.29               | ---               | 7.41                     | 47.70          | ---         | 68.2                | ---               | -20.50      |
| ---                        | V             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |
| 11ac(VHT40) CH151: 5755MHz |               |                     |                   |                          |                |             |                     |                   |             |
| Frequency (MHz)            | Ant. Pol. H/V | Peak reading (dBμV) | AV reading (dBμV) | Correction Factor (dB/m) | Emission Level |             | Peak limit (dBμV/m) | AV limit (dBμV/m) | Margin (dB) |
|                            |               |                     |                   |                          | Peak (dBμV/m)  | AV (dBμV/m) |                     |                   |             |
| 11510                      | H             | 44.27               | ---               | 2.47                     | 46.74          | ---         | 74                  | 54                | -7.26       |
| 17265                      | H             | 37.75               | ---               | 6.62                     | 44.37          | ---         | 68.2                | ---               | -23.83      |
| ---                        | H             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |
| 11510                      | V             | 43.68               | ---               | 2.47                     | 46.15          | ---         | 74                  | 54                | -7.85       |
| 17265                      | V             | 36.49               | ---               | 6.62                     | 43.11          | ---         | 68.2                | ---               | -25.09      |
| ---                        | V             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |

| 11ac(VHT40) CH159: 5795MHz |               |                     |                   |                          |                |             |                     |                   |             |
|----------------------------|---------------|---------------------|-------------------|--------------------------|----------------|-------------|---------------------|-------------------|-------------|
| Frequency (MHz)            | Ant. Pol. H/V | Peak reading (dBμV) | AV reading (dBμV) | Correction Factor (dB/m) | Emission Level |             | Peak limit (dBμV/m) | AV limit (dBμV/m) | Margin (dB) |
|                            |               |                     |                   |                          | Peak (dBμV/m)  | AV (dBμV/m) |                     |                   |             |
| 11590                      | H             | 43.25               | ---               | 2.40                     | 45.65          | ---         | 74                  | 54                | -8.35       |
| 17385                      | H             | 37.72               | ---               | 7.15                     | 44.87          | ---         | 68.2                | ---               | -23.33      |
| ---                        | H             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |
| 11590                      | V             | 42.63               | ---               | 2.40                     | 45.03          | ---         | 74                  | 54                | -8.97       |
| 17385                      | V             | 38.39               | ---               | 7.15                     | 45.54          | ---         | 68.2                | ---               | -22.66      |
| ---                        | V             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |
| 11ac(VHT80) CH155: 5775MHz |               |                     |                   |                          |                |             |                     |                   |             |
| Frequency (MHz)            | Ant. Pol. H/V | Peak reading (dBμV) | AV reading (dBμV) | Correction Factor (dB/m) | Emission Level |             | Peak limit (dBμV/m) | AV limit (dBμV/m) | Margin (dB) |
|                            |               |                     |                   |                          | Peak (dBμV/m)  | AV (dBμV/m) |                     |                   |             |
| 11550                      | H             | 44.77               | ---               | 2.44                     | 47.21          | ---         | 74                  | 54                | -6.79       |
| 17325                      | H             | 38.24               | ---               | 6.89                     | 45.13          | ---         | 68.2                | ---               | -23.07      |
| ---                        | H             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |
| 11550                      | V             | 44.82               | ---               | 2.44                     | 47.26          | ---         | 74                  | 54                | -6.74       |
| 17325                      | V             | 38.10               | ---               | 6.89                     | 44.99          | ---         | 68.2                | ---               | -23.21      |
| ---                        | V             | ---                 | ---               | ---                      | ---            | ---         | ---                 | ---               | ---         |

**Note:**

1. Emission Level=Peak Reading + Correction Factor; Correction Factor= Antenna Factor + Cable loss – Pre-amplifier
2. Margin (dB) = Emission Level (Peak) (dBμV/m)-Average limit (dBμV/m)
3. The emission levels of other frequencies are very lower than the limit and not show in test report.
4. Measurements were conducted from 1 GHz to the 10th harmonic of highest fundamental frequency. The highest test frequency is 40GHz.
5. Data of measurement shown “---“in the above table mean that the reading of emissions is attenuated more than 20 dB below the limits or the field strength is too small to be measured.

## Appendix B: Photographs of Test Setup

Please refer to document Appendix No.: TCT260226E902-A

## Appendix C: Photographs of EUT

Please refer to document Appendix No.: TCT260226E902-B & TCT260226E902-C

**\*\*\*\*\*END OF REPORT\*\*\*\*\***