

# RF TEST REPORT

Product Name: Waffle HOME

Model Number: WFL001GRA-GLB, WFL001MNT-GLB, WFL001PUR-GLB

FCC ID: 2BW9U-WFL001

Issued For : Just Waffle Inc

2810 North Church Street 89975 Wilmington, DE, 19802 US

Issued By : Shenzhen LGT Test Service Co., Ltd.

Room 205, Building 13, Zone B, Zhenxiong Industrial Park,  
No.177, Renmin West Road, Jinsha, Kengzi Street, Pingshan  
District, Shenzhen, Guangdong, China

Report Number: LGT26H274RF07

Sample Received Date: Jul. 21, 2026

Date of Test: Jul. 21, 2026 ~ Sep. 18, 2026

Date of Issue: Sep. 18, 2026

# TEST REPORT CERTIFICATION

**Applicant:** Just Waffle Inc

**Address:** 2810 North Church Street 89975 Wilmington, DE, 19802 US

**Manufacturer:** Just Waffle Inc

**Address:** 2810 North Church Street 89975 Wilmington, DE, 19802 US

**Product Name:** Waffle HOME

**Trademark:** WAFFLE

**Model Number:** WFL001GRA-GLB, WFL001MNT-GLB, WFL001PUR-GLB

**Sample Status:** Normal

| APPLICABLE STANDARDS                                                                               |              |
|----------------------------------------------------------------------------------------------------|--------------|
| STANDARD                                                                                           | TEST RESULTS |
| FCC Part 15.407, Subpart E<br>ANSI C63.10-2020 + Cor. 1-2023+C63.10a-2024 + Errata to C63.10a-2024 | PASS         |

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Technical Director



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**Revision History**

| Rev. | Issue Date    | Revisions     |
|------|---------------|---------------|
| 00   | Sep. 18, 2026 | Initial Issue |
|      |               |               |

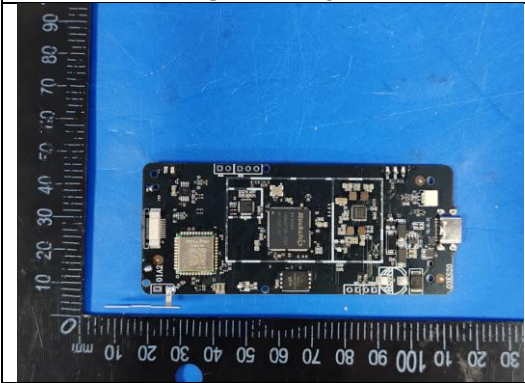
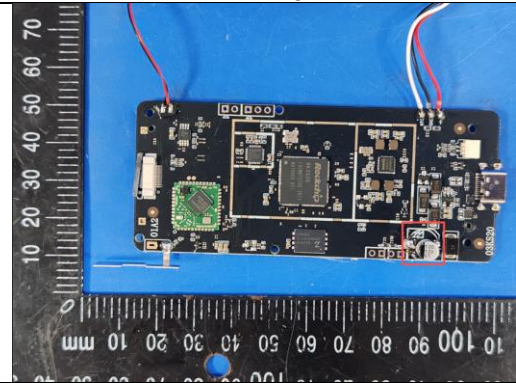
1. SUMMARY OF TEST RESULTS

Test procedures according to the technical standards:  
Part 15.407,KDB 789033 D02 General U-NII Test Procedures New Rules v02r01

| FCC Part 15.407         |                               |         |
|-------------------------|-------------------------------|---------|
| FCC standard            | Test Item                     | Results |
| 15.207                  | AC Conducted Emission         | PASS    |
| 15.407(b)/15.205/15.209 | Radiated Emission Measurement | PASS    |

- NOTE:
- (1) 'N/A' denotes test is not applicable in this Test Report.
  - (2) All tests are according to ANSI C63.10-2020 + Cor. 1-2023+C63.10a-2024 + Errata to C63.10a-2024.
  - (3) Base on the original report number LGT26G129RF05, An additional capacitor was added without affecting the RF performance. From a technical perspective, the CE and RSE Below 1GHz test items were re-tested.

Detail of change as below:

| Original project                                                                   | New project                                                                         | Differences                                                                                                                 |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
|  |  | A capacitor has been added at the position circled in red in the new project, and this will not affect the radio frequency. |

## 1.1 TEST LABORATORY

|                            |                                                                                                                                                          |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Company Name:              | Shenzhen LGT Test Service Co., Ltd.                                                                                                                      |
| Address:                   | Room 205, Building 13, Zone B, Zhenxiong Industrial Park, No.177, Renmin West Road, Jinsha, Kengzi Street, Pingshan District, Shenzhen, Guangdong, China |
| Accreditation Certificate: | FCC Registration No.: 746540                                                                                                                             |
|                            | CAB ID: CN0136                                                                                                                                           |

## 1.2 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                                  | Uncertainty               |
|-----|---------------------------------------|---------------------------|
| 1   | Occupied Channel Bandwidth            | $\pm 0.46\%$              |
| 2   | RF Output Power, Conducted            | $\pm 0.71\text{dB}$       |
| 3   | Power Spectral Density, Conducted     | $\pm 1.57\text{dB}$       |
| 4   | Unwanted Emission, Conducted          | $\pm 0.63\text{dB}$       |
| 5   | Conducted emission                    | $\pm 2.80\text{dB}$       |
| 6   | All Emissions, Radiated (0.009-30MHz) | $\pm 2.16\text{dB}$       |
| 7   | All Emissions, Radiated (30MHz-1GHz)  | $\pm 4.61\text{dB}$       |
| 8   | All Emissions, Radiated (1GHz-18GHz)  | $\pm 5.49\text{dB}$       |
| 9   | All Emissions, Radiated (18GHz-40GHz) | $\pm 4.31\text{dB}$       |
| 10  | Temperature                           | $\pm 0.5^{\circ}\text{C}$ |
| 11  | Humidity                              | $\pm 2\%$                 |
| 12  | Duty Cycle                            | $\pm 2.3\%$               |

Note: The measurement uncertainty is not included in the test result.

## 2. GENERAL INFORMATION

### 2.1 GENERAL DESCRIPTION OF THE EUT

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                       |                      |                                                                                                                                |                                                                                                                                 |                                                                                                                                 |                                                                                                                                 |                  |                                                                                                                                                                                                                       |                      |                  |                   |      |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|--------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|------------------|-------------------|------|
| Product Name:           | Waffle HOME                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                       |                      |                                                                                                                                |                                                                                                                                 |                                                                                                                                 |                                                                                                                                 |                  |                                                                                                                                                                                                                       |                      |                  |                   |      |
| Test Model Number:      | WFL001GRA-GLB                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                       |                      |                                                                                                                                |                                                                                                                                 |                                                                                                                                 |                                                                                                                                 |                  |                                                                                                                                                                                                                       |                      |                  |                   |      |
| Series Number:          | WFL001MNT-GLB, WFL001PUR-GLB                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                       |                      |                                                                                                                                |                                                                                                                                 |                                                                                                                                 |                                                                                                                                 |                  |                                                                                                                                                                                                                       |                      |                  |                   |      |
| Model Difference:       | The product comes in three color options, here, the three color variants of the product are referred to by the colors of the handset: Graphite balck, Mint green, and purple. These variants differ only in color; all other hardware and software components are identical.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                       |                      |                                                                                                                                |                                                                                                                                 |                                                                                                                                 |                                                                                                                                 |                  |                                                                                                                                                                                                                       |                      |                  |                   |      |
| Product Description:    | <table><tr><td rowspan="6">Operation Frequency:</td><td>IEEE 802.11a/n(HT20)/ ac(VHT20)/ax(HE20):<br/>5.180GHz-5.240GHz<br/>IEEE 802.11n(HT40)/ ac(VHT40)/ax(HE40):<br/>5.190GHz-5.230GHz</td></tr><tr><td>IEEE 802.11a/n(HT20)/ ac(VHT20)/ax(HE20):<br/>5.260GHz-5.320GHz<br/>IEEE 802.11 n(HT40)/ ac(VHT40)/ax(HE40):<br/>5.270GHz-5.310GHz</td></tr><tr><td>IEEE 802.11a/n(HT20)/ ac(VHT20)/ax(HE20):<br/>5.500GHz-5.700GHz<br/>IEEE 802.11 n(HT40)/ ac(VHT40)/ax(HE40):<br/>5.510GHz-5.670GHz</td></tr><tr><td>IEEE 802.11a/n(HT20)/ ac(VHT20)/ax(HE20):<br/>5.745GHz-5.825GHz<br/>IEEE 802.11a/n(HT40)/ac(VHT40)/ax(HE40):<br/>5.755GHz-5.795GHz</td></tr><tr><td>Modulation Type:</td><td>802.11a(OFDM): BPSK, QPSK, 16-QAM, 64-QAM<br/>802.11n(OFDM): BPSK, QPSK, 16-QAM, 64-QAM<br/>802.11ac (OFDM): BPSK, QPSK, 16-QAM, 64-QAM, 256-QAM<br/>802.11ax(OFDM, OFDMA): BPSK, QPSK, 16-QAM, 64-QAM, 256-QAM, 1024QAM</td></tr><tr><td>Antenna Designation:</td><td>Monopole Antenna</td></tr><tr><td>Antenna Gain(dBi)</td><td>0.52</td></tr></table> <p>More details of EUT technical specification, please refer to the User Manual.</p> |                                                                                                                                                                                                                       | Operation Frequency: | IEEE 802.11a/n(HT20)/ ac(VHT20)/ax(HE20):<br>5.180GHz-5.240GHz<br>IEEE 802.11n(HT40)/ ac(VHT40)/ax(HE40):<br>5.190GHz-5.230GHz | IEEE 802.11a/n(HT20)/ ac(VHT20)/ax(HE20):<br>5.260GHz-5.320GHz<br>IEEE 802.11 n(HT40)/ ac(VHT40)/ax(HE40):<br>5.270GHz-5.310GHz | IEEE 802.11a/n(HT20)/ ac(VHT20)/ax(HE20):<br>5.500GHz-5.700GHz<br>IEEE 802.11 n(HT40)/ ac(VHT40)/ax(HE40):<br>5.510GHz-5.670GHz | IEEE 802.11a/n(HT20)/ ac(VHT20)/ax(HE20):<br>5.745GHz-5.825GHz<br>IEEE 802.11a/n(HT40)/ac(VHT40)/ax(HE40):<br>5.755GHz-5.795GHz | Modulation Type: | 802.11a(OFDM): BPSK, QPSK, 16-QAM, 64-QAM<br>802.11n(OFDM): BPSK, QPSK, 16-QAM, 64-QAM<br>802.11ac (OFDM): BPSK, QPSK, 16-QAM, 64-QAM, 256-QAM<br>802.11ax(OFDM, OFDMA): BPSK, QPSK, 16-QAM, 64-QAM, 256-QAM, 1024QAM | Antenna Designation: | Monopole Antenna | Antenna Gain(dBi) | 0.52 |
| Operation Frequency:    | IEEE 802.11a/n(HT20)/ ac(VHT20)/ax(HE20):<br>5.180GHz-5.240GHz<br>IEEE 802.11n(HT40)/ ac(VHT40)/ax(HE40):<br>5.190GHz-5.230GHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                       |                      |                                                                                                                                |                                                                                                                                 |                                                                                                                                 |                                                                                                                                 |                  |                                                                                                                                                                                                                       |                      |                  |                   |      |
|                         | IEEE 802.11a/n(HT20)/ ac(VHT20)/ax(HE20):<br>5.260GHz-5.320GHz<br>IEEE 802.11 n(HT40)/ ac(VHT40)/ax(HE40):<br>5.270GHz-5.310GHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                       |                      |                                                                                                                                |                                                                                                                                 |                                                                                                                                 |                                                                                                                                 |                  |                                                                                                                                                                                                                       |                      |                  |                   |      |
|                         | IEEE 802.11a/n(HT20)/ ac(VHT20)/ax(HE20):<br>5.500GHz-5.700GHz<br>IEEE 802.11 n(HT40)/ ac(VHT40)/ax(HE40):<br>5.510GHz-5.670GHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                       |                      |                                                                                                                                |                                                                                                                                 |                                                                                                                                 |                                                                                                                                 |                  |                                                                                                                                                                                                                       |                      |                  |                   |      |
|                         | IEEE 802.11a/n(HT20)/ ac(VHT20)/ax(HE20):<br>5.745GHz-5.825GHz<br>IEEE 802.11a/n(HT40)/ac(VHT40)/ax(HE40):<br>5.755GHz-5.795GHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                       |                      |                                                                                                                                |                                                                                                                                 |                                                                                                                                 |                                                                                                                                 |                  |                                                                                                                                                                                                                       |                      |                  |                   |      |
|                         | Modulation Type:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 802.11a(OFDM): BPSK, QPSK, 16-QAM, 64-QAM<br>802.11n(OFDM): BPSK, QPSK, 16-QAM, 64-QAM<br>802.11ac (OFDM): BPSK, QPSK, 16-QAM, 64-QAM, 256-QAM<br>802.11ax(OFDM, OFDMA): BPSK, QPSK, 16-QAM, 64-QAM, 256-QAM, 1024QAM |                      |                                                                                                                                |                                                                                                                                 |                                                                                                                                 |                                                                                                                                 |                  |                                                                                                                                                                                                                       |                      |                  |                   |      |
|                         | Antenna Designation:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Monopole Antenna                                                                                                                                                                                                      |                      |                                                                                                                                |                                                                                                                                 |                                                                                                                                 |                                                                                                                                 |                  |                                                                                                                                                                                                                       |                      |                  |                   |      |
| Antenna Gain(dBi)       | 0.52                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                       |                      |                                                                                                                                |                                                                                                                                 |                                                                                                                                 |                                                                                                                                 |                  |                                                                                                                                                                                                                       |                      |                  |                   |      |
| Test Channel:           | Please refer to the Note 3.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                       |                      |                                                                                                                                |                                                                                                                                 |                                                                                                                                 |                                                                                                                                 |                  |                                                                                                                                                                                                                       |                      |                  |                   |      |
| Rating:                 | Input: DC 5V 1A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                       |                      |                                                                                                                                |                                                                                                                                 |                                                                                                                                 |                                                                                                                                 |                  |                                                                                                                                                                                                                       |                      |                  |                   |      |
| Battery:                | Capacity: 1050mAh<br>Rated Voltage: 3.7V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                       |                      |                                                                                                                                |                                                                                                                                 |                                                                                                                                 |                                                                                                                                 |                  |                                                                                                                                                                                                                       |                      |                  |                   |      |
| Hardware Version:       | 03KS20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                       |                      |                                                                                                                                |                                                                                                                                 |                                                                                                                                 |                                                                                                                                 |                  |                                                                                                                                                                                                                       |                      |                  |                   |      |
| Software Version:       | V01                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                       |                      |                                                                                                                                |                                                                                                                                 |                                                                                                                                 |                                                                                                                                 |                  |                                                                                                                                                                                                                       |                      |                  |                   |      |
| Connecting I/O Port(s): | Please refer to the Note 1.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                       |                      |                                                                                                                                |                                                                                                                                 |                                                                                                                                 |                                                                                                                                 |                  |                                                                                                                                                                                                                       |                      |                  |                   |      |

Note

1. For a more detailed features description, please refer to the manufacturer's specifications or the User Manual.
2. The antenna information refers to the manufacturer provide report, applicable only to the tested sample identified in the report. Due to the incorrect antenna information, a series of problems such as the accuracy of the test results will be borne by the customer.

|                                   |           |                   |           |
|-----------------------------------|-----------|-------------------|-----------|
| 3. Operation Frequency of channel |           |                   |           |
| 5.180GHz-5.240GHz                 |           | 5.260GHz-5.320GHz |           |
| Channel                           | Frequency | Channel           | Frequency |
| 36                                | 5180      | 52                | 5260      |
| 38                                | 5190      | 54                | 5270      |
| 40                                | 5200      | 56                | 5280      |
| 42                                | 5210      | 58                | 5290      |
| 44                                | 5220      | 60                | 5300      |
| 46                                | 5230      | 62                | 5310      |
| 48                                | 5240      | 64                | 5320      |
| 5.500GHz-5.700GHz                 |           | 5.745GHz-5.825GHz |           |
| Channel                           | Frequency | Channel           | Frequency |
| 100                               | 5500      | 149               | 5745      |
| 102                               | 5510      | 151               | 5755      |
| 104                               | 5520      | 153               | 5765      |
| 108                               | 5540      | 157               | 5785      |
| 110                               | 5550      | 159               | 5795      |
| 112                               | 5560      | 161               | 5805      |
| 116                               | 5580      | 165               | 5825      |
| 118                               | 5590      |                   |           |
| 120                               | 5600      |                   |           |
| 124                               | 5620      |                   |           |
| 126                               | 5630      |                   |           |
| 128                               | 5640      |                   |           |
| 132                               | 5660      |                   |           |
| 134                               | 5670      |                   |           |
| 136                               | 5680      |                   |           |
| 140                               | 5700      |                   |           |
|                                   |           |                   |           |

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:

Carrier Frequency Channel

| Channel List for BW 20MHz |                 |         |                 |         |                 |         |                 |
|---------------------------|-----------------|---------|-----------------|---------|-----------------|---------|-----------------|
| Channel                   | Frequency (MHz) | Channel | Frequency (MHz) | Channel | Frequency (MHz) | Channel | Frequency (MHz) |
| 36                        | 5180            | 52      | 5260            | 100     | 5500            | 149     | 5745            |
| 40                        | 5200            | 60      | 5300            | 116     | 5580            | 157     | 5785            |
| 48                        | 5240            | 64      | 5320            | 140     | 5700            | 165     | 5825            |

| Channel List for BW 40MHz |                    |         |                    |         |                    |         |                    |
|---------------------------|--------------------|---------|--------------------|---------|--------------------|---------|--------------------|
| Channel                   | Frequency<br>(MHz) | Channel | Frequency<br>(MHz) | Channel | Frequency<br>(MHz) | Channel | Frequency<br>(MHz) |
| 38                        | 5190               | 54      | 5270               | 102     | 5510               | 151     | 5755               |
| 46                        | 5230               | 62      | 5310               | 110     | 5550               | 159     | 5795               |
| --                        | --                 | --      | --                 | 134     | 5670               | --      | --                 |

## 2.2 DESCRIPTION OF TEST MODES

To investigate the maximum EMI emission characteristics generated from EUT, the test system was pre-scanning tested based on the consideration of following EUT operation mode or test configuration mode which possibly have effect on EMI emission level. Each of these EUT operation mode(s) or test configuration mode(s) mentioned above was evaluated respectively.

| Worst Mode | Description                                         | Data Rate |
|------------|-----------------------------------------------------|-----------|
| Mode 1     | TX IEEE 802.11a HT20 CH36&CH40&CH48                 | 6 Mbps    |
| Mode 2     | TX IEEE 802.11a HT20 CH52&CH60&CH64                 | 6 Mbps    |
| Mode 3     | TX IEEE 802.11a HT20 CH100&CH116&CH140              | 6 Mbps    |
| Mode 4     | TX IEEE 802.11a HT20 CH149&CH157&CH165              | 6 Mbps    |
| Mode 5     | TX IEEE 802.11n HT20 CH36&CH40&CH48                 | MCS 0     |
| Mode 6     | TX IEEE 802.11ac VHT20/ax HE20 CH36&CH40&CH48       | NSS1 MCS0 |
| Mode 7     | TX IEEE 802.11n HT20 CH52&CH60&CH64                 | MCS 0     |
| Mode 8     | TX IEEE 802.11ac VHT20/ax HE20 CH52&CH60&CH64       | NSS1 MCS0 |
| Mode 9     | TX IEEE 802.11n HT20 CH100&CH116&CH140              | MCS 0     |
| Mode 10    | TX IEEE 802.11ac VHT20/ax HE20<br>CH100&CH116&CH140 | NSS1 MCS0 |
| Mode 11    | TX IEEE 802.11n HT20 CH149&CH157&CH165              | MCS 0     |
| Mode 12    | TX IEEE 802.11ac VHT20/ax HE20<br>CH149&CH157&CH165 | NSS1 MCS0 |
| Mode 13    | TX IEEE 802.11n HT40 CH38&CH46                      | MCS 0     |
| Mode 14    | TX IEEE 802.11ac VHT40/ax HE40 CH38&CH46            | NSS1 MCS0 |
| Mode 15    | TX IEEE 802.11n HT40 CH54 &CH62                     | MCS 0     |
| Mode 16    | TX IEEE 802.11ac VHT40/ax HE40 CH54 &CH62           | NSS1 MCS0 |
| Mode 17    | TX IEEE 802.11n HT40 CH102&CH110&CH134              | MCS 0     |
| Mode 18    | TX IEEE 802.11ac VHT40/ax HE40<br>CH102&CH110&CH134 | NSS1 MCS0 |
| Mode 19    | TX IEEE 802.11n HT40 CH151&CH159                    | MCS 0     |
| Mode 20    | TX IEEE 802.11ac VHT40/ax HE40 CH151&CH159          | NSS1 MCS0 |

- Note: (1) The measurements are performed at the highest, middle, lowest available channels.  
(2) The measurements are performed at all Bit Rate of Transmitter, the worst data was reported.  
(3) We have been tested for all available U.S. voltage and frequencies (For 120V, 50/60Hz and 240V, 50/60Hz) for which the device is capable of operation.  
(4) The battery is fully-charged during the radiated and RF conducted test.  
(5) All bandwidth modes have been tested, and the report only shown the worst mode data.  
(6) 802.11ax mode don't support partial RU, only full RU support.

### AC Conducted Emission

| Test Case             |                  |
|-----------------------|------------------|
| AC Conducted Emission | Mode 21: TX Mode |

### 2.3 TEST SOFTWARE AND POWER LEVEL

During testing channel & power controlling software provided by the customer was used to control the operating channel as well as the output power level.

|                       |                                |               |
|-----------------------|--------------------------------|---------------|
| Test software Version | Test program: 5G WIFI U-NII-1  |               |
| CMD                   | Mode Or Modulation type        | Power setting |
|                       | a                              | 10            |
|                       | n20                            | 8             |
|                       | n40                            | 8             |
|                       | ac20                           | 8             |
|                       | ac40                           | 8             |
|                       | ax20                           | 8             |
|                       | ax40                           | 8             |
| Test software Version | Test program: 5G WIFI U-NII-2A |               |
| CMD                   | Mode Or Modulation type        | Power setting |
|                       | a                              | 12            |
|                       | n20                            | 12            |
|                       | n40                            | 7             |
|                       | ac20                           | 12            |
|                       | ac40                           | 12            |
|                       | ax20                           | 12            |
|                       | ax40                           | 12            |
| Test software Version | Test program: 5G WIFI U-NII-2C |               |
| CMD                   | Mode Or Modulation type        | Power setting |
|                       | a                              | 9             |
|                       | n20                            | 9             |
|                       | n40                            | 7             |
|                       | ac20                           | 9             |
|                       | ac40                           | 7             |
|                       | ax20                           | 9             |
|                       | ax40                           | 7             |
| Test software Version | Test program: 5G WIFI U-NII-3  |               |
| CMD                   | Mode Or Modulation type        | Power setting |
|                       | a                              | 9             |
|                       | n20                            | 8             |
|                       | n40                            | 8             |
|                       | ac20                           | 8             |
|                       | ac40                           | 8             |
|                       | ax20                           | 8             |
|                       | ax40                           | 8             |

## 2.4 DESCRIPTION OF NECESSARY ACCESSORIES AND 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.

### Accessories Equipment

| Description          | Manufacturer | Model | S/N | Rating |
|----------------------|--------------|-------|-----|--------|
| USB-C to USB-C Cable | N/A          | N/A   | N/A | 1.5m   |
|                      |              |       |     |        |
|                      |              |       |     |        |

### Auxiliary Equipment

| Description | Manufacturer | Model  | S/N | Rating                                                                              |
|-------------|--------------|--------|-----|-------------------------------------------------------------------------------------|
| Adapter     | ASUS         | A20045 | N/A | Input: 100-240V ~ 50/60Hz 1.6A<br>Output: 5V3A or 9V3A or 12V3A or 15V5A or 20V4.5A |
| Laptop      | Lenovo       | HKF-16 | N/A | N/A                                                                                 |
|             |              |        |     |                                                                                     |

Note:

- (1) For detachable type I/O cable should be specified the length in cm in 『Length』 column.
- (2) “YES” is means “with core”; “NO” is means “without core”.

## 2.5 EQUIPMENTS LIST FOR ALL TEST ITEMS

| Conducted Emission             |                      |                    |             |            |            |
|--------------------------------|----------------------|--------------------|-------------|------------|------------|
| Equipment                      | Manufacturer         | Model No.          | Serial No.  | Cal. Date  | Cal. Until |
| EMI Test Receiver              | R&S                  | ESCI               | 100458      | 2026-04-21 | 2027-04-20 |
| LISN                           | COM-POWER            | LI-115             | 02032       | 2026-03-03 | 2027-03-02 |
| LISN                           | SCHWARZBECK          | NNLK 8122          | 00160       | 2026-03-03 | 2027-03-02 |
| Transient Limiter              | CYBERTEK             | EM5010A            | E2250100049 | 2026-03-03 | 2027-03-02 |
| Coaxial cables<br>(9kHz-30MHz) | Juncoax              | JMR600-<br>NMNM-2M | N.A         | 2026-03-03 | 2027-03-02 |
| Temperature & Humidity         | JINGCHUANG           | BT-3               | N.A         | 2026-03-05 | 2027-03-04 |
| Testing Software               | EMC-I_V1.5.0.16_SKET |                    |             |            |            |

| Radiated Test equipment              |                      |                            |                  |            |            |
|--------------------------------------|----------------------|----------------------------|------------------|------------|------------|
| Equipment                            | Manufacturer         | Model No.                  | Serial No.       | Cal. Date  | Cal. Until |
| EMI Test Receiver                    | R&S                  | ESU8                       | 100372           | 2026-03-02 | 2027-03-01 |
| Active loop Antenna                  | ETS                  | 6502                       | 00049544         | 2025-03-11 | 2028-03-10 |
| Spectrum Analyzer                    | Keysight             | N9010B                     | MY60242508       | 2026-03-03 | 2027-03-02 |
| Trilog Broadband<br>Antenna (30M-1G) | SCHWARZBECK          | VULB 9168                  | 2705             | 2024-05-17 | 2027-05-16 |
| Horn Antenna(1-18G)                  | SCHWARZBECK          | 3115                       | 10SL0060         | 2025-03-10 | 2028-03-09 |
| Horn Antenna(18-40G)                 | SCHWARZBECK          | BBHA 9170                  | 685              | 2023-10-23 | 2026-10-22 |
| Pre-amplifier(30M-1G)                | EMtrace              | RP01A                      | 02019            | 2026-03-02 | 2027-03-01 |
| Pre-amplifier(1-26.5G)               | Agilent              | 8449B                      | 3008A4722        | 2026-03-02 | 2027-03-01 |
| Pre-amplifier(18-40G)                | SCHWARZBECK          | BBV 9721                   | 9721-019         | 2025-10-20 | 2026-10-19 |
| Coaxial cables<br>(9kHz-1GHz)        | Juncoax              | JMR600-<br>NMNM-8M         | N.A              | 2026-03-03 | 2027-03-02 |
| Coaxial cables<br>(1GHz-18GHz)       | TaiHe                | UCD460B-<br>NMSM-<br>1M9   | N.A              | 2026-03-03 | 2027-03-02 |
| Coaxial cables<br>(18GHz-40GHz)      | Junkosha Inc.        | MWX241-<br>05000KMS<br>KMS | N.A              | 2026-03-03 | 2027-03-02 |
| Antenna Tower                        | SAEMC                | BK-4AT-<br>BS-D            | SK20210930<br>08 | N.A        | N.A        |
| Temperature & Humidity               | JINGCHUANG           | BT-3                       | N.A              | 2026-03-05 | 2027-03-04 |
| Testing Software                     | EMC-I_V1.5.0.16_SKET |                            |                  |            |            |

### 3. EMC EMISSION TEST

#### 3.1 CONDUCTED EMISSION MEASUREMENT

##### 3.1.1 POWER LINE CONDUCTED EMISSION Limits (Frequency Range 150KHz-30MHz)

| FREQUENCY (MHz) | Class B (dBuV) |           | Standard |
|-----------------|----------------|-----------|----------|
|                 | Quasi-peak     | Average   |          |
| 0.15 -0.5       | 66 - 56 *      | 56 - 46 * | CISPR    |
| 0.50 -5.0       | 56.00          | 46.00     | CISPR    |
| 5.0 -30.0       | 60.00          | 50.00     | CISPR    |

|           |           |           |     |
|-----------|-----------|-----------|-----|
| 0.15 -0.5 | 66 - 56 * | 56 - 46 * | FCC |
| 0.50 -5.0 | 56.00     | 46.00     | FCC |
| 5.0 -30.0 | 60.00     | 50.00     | FCC |

Note:

- (1) The tighter limit applies at the band edges.
- (2) The limit of “ \* ” marked band means the limitation decreases linearly with the logarithm of the frequency in the range.

The following table is the setting of the receiver

| Receiver Parameters | Setting  |
|---------------------|----------|
| Attenuation         | 10 dB    |
| Start Frequency     | 0.15 MHz |
| Stop Frequency      | 30 MHz   |
| IF Bandwidth        | 9 kHz    |

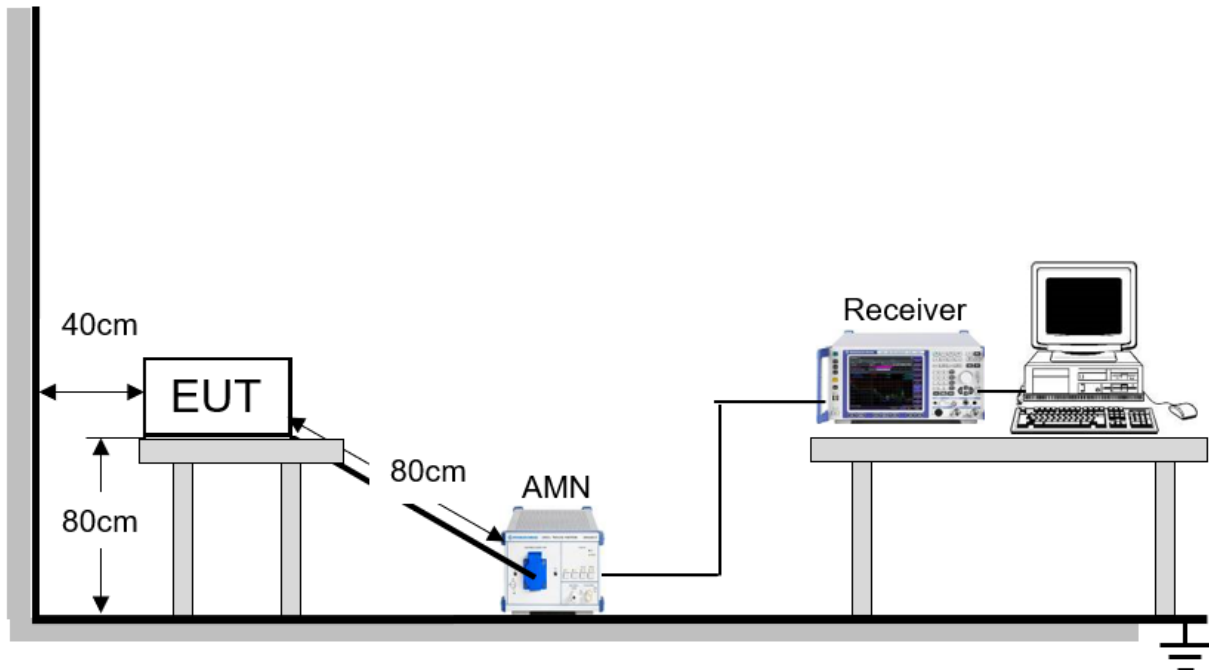
### 3.1.2 TEST PROCEDURE

- The EUT is 0.8 m from the horizontal ground plane and 0.4 m from the vertical ground plane with EUT being connected to the power mains through a line impedance stabilization network (LISN). All other support equipments are powered from additional LISN(s). The LISN provides 50 Ohm/ 50uH of coupling impedance for the measuring instrument.
- Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 to 40 cm long.
- I/O cables that are not connected to a peripheral shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.
- LISN is at least 80 cm from the nearest part of EUT chassis.
- For the actual test configuration, please refer to the related Item –EUT Test Photos.

### 3.1.3 DEVIATION FROM TEST STANDARD

No deviation

### 3.1.4 TEST SETUP



### 3.1.5 EUT OPERATING CONDITIONS

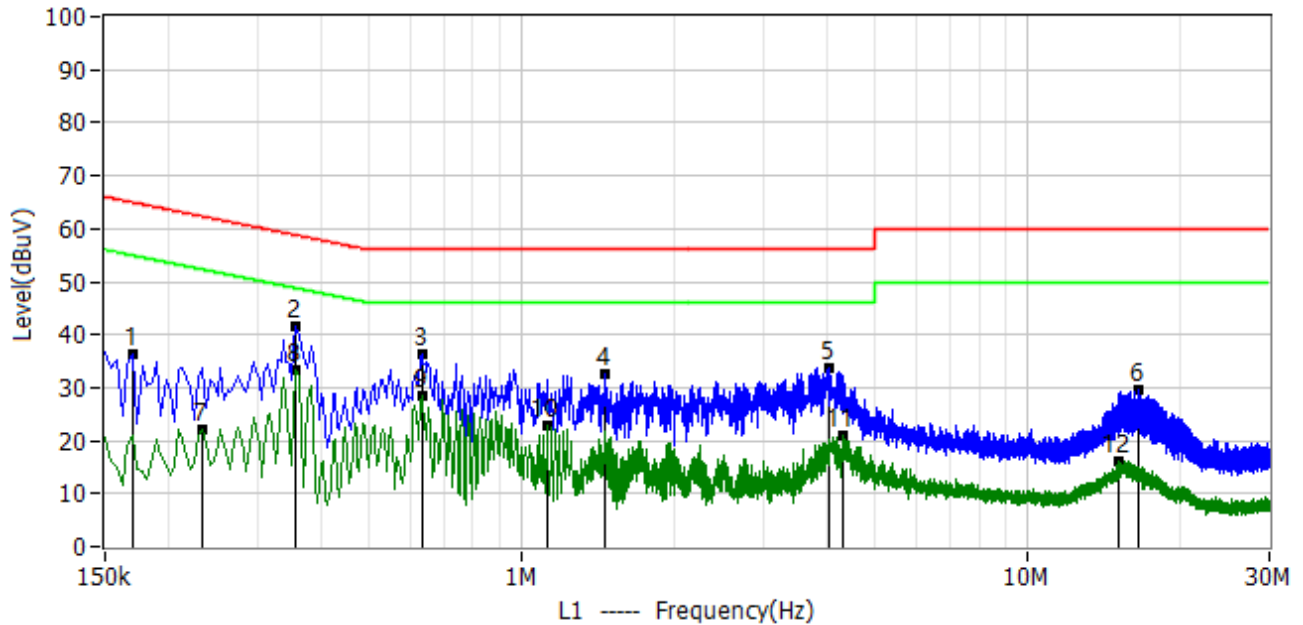
The EUT was configured for testing in a typical fashion (as a customer would normally use it). The EUT has been programmed to continuously transmit during test. This operating condition was tested and used to collect the included data.

### 3.1.6 TEST RESULTS

Note:

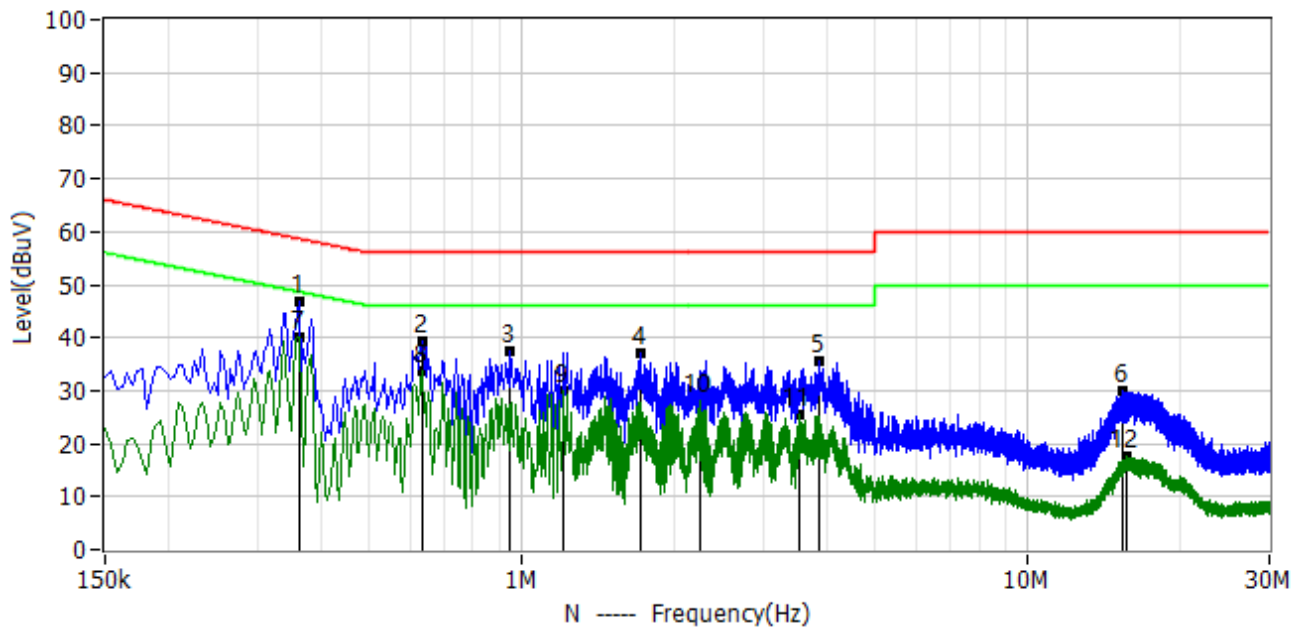
1. All mode has been tested, only shown the worst case data.
2. Level = Reading + Factor
3. Margin = Level – Limit

|                            |                          |
|----------------------------|--------------------------|
| Project: LGT26H274         | Test Engineer: Bill Chen |
| EUT: Waffle HOME           | Temperature: 26.5°C      |
| M/N: WFL001GRA-GLB         | Humidity: 45%RH          |
| Test Voltage: AC 120V/60Hz | Test Date: 2026-09-17    |
| Test Mode: TX 802.11a 5180 |                          |
| Note: AC Mains port        |                          |



| No. | Frequency<br>MHz | Reading<br>dBuV | Factor<br>dB | Result<br>dBuV | Limit<br>dBuV | Margin<br>dB | Detector | Polar |
|-----|------------------|-----------------|--------------|----------------|---------------|--------------|----------|-------|
| 1*  | 0.170            | 25.64           | 10.63        | 36.27          | 64.96         | -28.70       | QP       | L1    |
| 2*  | 0.358            | 30.92           | 10.63        | 41.55          | 58.77         | -17.23       | QP       | L1    |
| 3*  | 0.634            | 25.76           | 10.64        | 36.40          | 56.00         | -19.60       | QP       | L1    |
| 4*  | 1.454            | 21.65           | 10.75        | 32.40          | 56.00         | -23.60       | QP       | L1    |
| 5*  | 4.042            | 22.75           | 10.97        | 33.72          | 56.00         | -22.28       | QP       | L1    |
| 6*  | 16.498           | 17.95           | 11.48        | 29.43          | 60.00         | -30.57       | QP       | L1    |
| 7*  | 0.234            | 11.61           | 10.63        | 22.24          | 52.31         | -30.07       | AV       | L1    |
| 8*  | 0.358            | 22.63           | 10.63        | 33.26          | 48.77         | -15.51       | AV       | L1    |
| 9*  | 0.634            | 17.99           | 10.64        | 28.63          | 46.00         | -17.37       | AV       | L1    |
| 10* | 1.122            | 12.33           | 10.68        | 23.01          | 46.00         | -22.99       | AV       | L1    |
| 11* | 4.318            | 9.83            | 10.98        | 20.81          | 46.00         | -25.19       | AV       | L1    |
| 12* | 15.106           | 4.63            | 11.45        | 16.08          | 50.00         | -33.92       | AV       | L1    |

|                            |                          |
|----------------------------|--------------------------|
| Project: LGT26H274         | Test Engineer: Bill Chen |
| EUT: Waffle HOME           | Temperature: 26.5°C      |
| M/N: WFL001GRA-GLB         | Humidity: 45%RH          |
| Test Voltage: AC 120V/60Hz | Test Date: 2026-09-17    |
| Test Mode: TX 802.11a 5180 |                          |
| Note: AC Mains port        |                          |



| No. | Frequency<br>MHz | Reading<br>dBuV | Factor<br>dB | Result<br>dBuV | Limit<br>dBuV | Margin<br>dB | Detector | Polar |
|-----|------------------|-----------------|--------------|----------------|---------------|--------------|----------|-------|
| 1*  | 0.362            | 36.36           | 10.64        | 47.00          | 58.68         | -11.69       | QP       | N     |
| 2*  | 0.638            | 28.69           | 10.65        | 39.34          | 56.00         | -16.66       | QP       | N     |
| 3*  | 0.950            | 26.94           | 10.67        | 37.61          | 56.00         | -18.39       | QP       | N     |
| 4*  | 1.714            | 26.40           | 10.82        | 37.22          | 56.00         | -18.78       | QP       | N     |
| 5*  | 3.854            | 24.62           | 10.96        | 35.58          | 56.00         | -20.42       | QP       | N     |
| 6*  | 15.430           | 18.66           | 11.48        | 30.14          | 60.00         | -29.86       | QP       | N     |
| 7*  | 0.362            | 29.29           | 10.64        | 39.93          | 48.68         | -8.75        | AV       | N     |
| 8*  | 0.634            | 23.04           | 10.65        | 33.69          | 46.00         | -12.31       | AV       | N     |
| 9*  | 1.206            | 19.12           | 10.71        | 29.83          | 46.00         | -16.17       | AV       | N     |
| 10* | 2.242            | 17.09           | 10.89        | 27.98          | 46.00         | -18.02       | AV       | N     |
| 11* | 3.534            | 14.50           | 10.94        | 25.44          | 46.00         | -20.56       | AV       | N     |
| 12* | 15.598           | 6.23            | 11.48        | 17.71          | 50.00         | -32.29       | AV       | N     |

### 3.2 RADIATED EMISSION AND ( BANDEGE) MEASUREMENT

#### 3.2.1 RADIATED EMISSION LIMITS (Frequency Range 9kHz-1000MHz)

In case the emission fall within the restricted band specified on 15.407(b)7&15.205/209(a), then the limit in the table below has to be followed.

| Frequencies (MHz) | Field Strength (micorvolts/meter) | Measurement Distance (meters) |
|-------------------|-----------------------------------|-------------------------------|
| 0.009~0.490       | 2400/F(KHz)                       | 300                           |
| 0.490~1.705       | 24000/F(KHz)                      | 30                            |
| 1.705~30.0        | 30                                | 30                            |
| 30~88             | 100                               | 3                             |
| 88~216            | 150                               | 3                             |
| 216~960           | 200                               | 3                             |
| Above 960         | 500                               | 3                             |

#### LIMITS OF RADIATED EMISSION MEASUREMENT (Above 1000MHz)

| FREQUENCY (MHz) | Class B (dBuV/m) (at 3M) |         |
|-----------------|--------------------------|---------|
|                 | PEAK                     | AVERAGE |
| Above 1000      | 74                       | 54      |

Notes:

- (1) The limit for radiated test was performed according to FCC PART 15E.
- (2) The tighter limit applies at the band edges.
- (3) Emission level (dBuV/m)=20log Emission level (uV/m).

#### LIMITS OF RESTRICTED FREQUENCY BANDS

| FREQUENCY (MHz)   | FREQUENCY (MHz)     | FREQUENCY (MHz) | FREQUENCY (GHz) |
|-------------------|---------------------|-----------------|-----------------|
| 0.090-0.110       | 16.42-16.423        | 399.9-410       | 4.5-5.15        |
| 0.495-0.505       | 16.69475-16.69525   | 608-614         | 5.35-5.46       |
| 2.1735-2.1905     | 16.80425-16.80475   | 960-1240        | 7.25-7.75       |
| 4.125-4.128       | 25.5-25.67          | 1300-1427       | 8.025-8.5       |
| 4.17725-4.17775   | 37.5-38.25          | 1435-1626.5     | 9.0-9.2         |
| 4.20725-4.20775   | 73-74.6             | 1645.5-1646.5   | 9.3-9.5         |
| 6.215-6.218       | 74.8-75.2           | 1660-1710       | 10.6-12.7       |
| 6.26775-6.26825   | 108-121.94          | 1718.8-1722.2   | 13.25-13.4      |
| 6.31175-6.31225   | 123-138             | 2200-2300       | 14.47-14.5      |
| 8.291-8.294       | 149.9-150.05        | 2310-2390       | 15.35-16.2      |
| 8.362-8.366       | 156.52475-156.52525 | 2483.5-2500     | 17.7-21.4       |
| 8.37625-8.38675   | 156.7-156.9         | 2690-2900       | 22.01-23.12     |
| 8.41425-8.41475   | 162.0125-167.17     | 3260-3267       | 23.6-24.0       |
| 12.29-12.293      | 167.72-173.2        | 3332-3339       | 31.2-31.8       |
| 12.51975-12.52025 | 240-285             | 3345.8-3358     | 36.43-36.5      |
| 12.57675-12.57725 | 322-335.4           | 3600-4400       | Above 38.6      |
| 13.36-13.41       |                     |                 |                 |

Note: In case the emission radiated emission above 1000MHz fall within the restricted band the restricted frequency bands, the peak limit is 74 dBuV/m.

## LIMITS OF EMISSIONS OUTSIDE OF THE FREQUENCY BANDS

Undesirable emission limits. Except as shown in paragraph (b)(7) of this section, the maximum emissions outside of the frequency bands of operation shall be attenuated in accordance with the following limits:

- (1) For transmitters operating in the 5.15-5.25 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.
- (2) For transmitters operating in the 5.25-5.35 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.
- (3) For transmitters operating in the 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.
- (4) For transmitters operating in the 5.725-5.85 GHz band:
  - (i) All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

Note: dBuV/m(at 3M) = EIRP(dBm) + 95.2.

Peak Limit = -27dBm/MHz + 95.2 = 68.2 dBuV/m.

| Spectrum Parameter                    | Setting                         |
|---------------------------------------|---------------------------------|
| Attenuation                           | Auto                            |
| Detector                              | Peak                            |
| Start Frequency                       | 1000 MHz(Peak/AV)               |
| Stop Frequency                        | 10th carrier harmonic (Peak/AV) |
| RB / VB (emission in restricted band) | 1 MHz / 1 MHz, AV=1 MHz /3 MHz  |

For Band edge

| Spectrum Parameter                    | Setting                        |
|---------------------------------------|--------------------------------|
| Detector                              | Peak                           |
| RB / VB (emission in restricted band) | 1 MHz / 1 MHz, AV=1 MHz /3 MHz |

| Receiver Parameter     | Setting                              |
|------------------------|--------------------------------------|
| Attenuation            | Auto                                 |
| Start ~ Stop Frequency | 9kHz~90kHz / RB 200Hz for PK & AV    |
| Start ~ Stop Frequency | 90kHz~110kHz / RB 200Hz for QP       |
| Start ~ Stop Frequency | 110kHz~490kHz / RB 200Hz for PK & AV |
| Start ~ Stop Frequency | 490kHz~30MHz / RB 9kHz for QP        |
| Start ~ Stop Frequency | 30MHz~1000MHz / RB 120kHz for QP     |

### 3.2.2 TEST PROCEDURE

- The measuring distance at 3 m shall be used for measurements at frequency 0.009MHz up to 1GHz, and above 1GHz.
- The EUT was placed on the top of a rotating table 0.8 m (above 1GHz is 1.5 m) above the ground at a 3 m anechoic chamber test site. The table was rotated 360 degree to determine the position of the highest radiation.
- The height of the equipment shall be 0.8 m (above 1GHz is 1.5 m); the height of the test antenna shall vary between 1 m to 4 m. Horizontal and vertical polarization of the antenna are set to make the measurement.
- The initial step in collecting conducted emission data is a spectrum analyzer peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and QuasiPeak detector mode will be re-measured.
- If the Peak Mode measured value is compliance with and lower than Quasi Peak Mode Limit, the EUT shall be deemed to meet QP Limits and no additional QP Mode measurement was performed.
- For the actual test configuration, please refer to the related Item –EUT Test Photos.

Note:

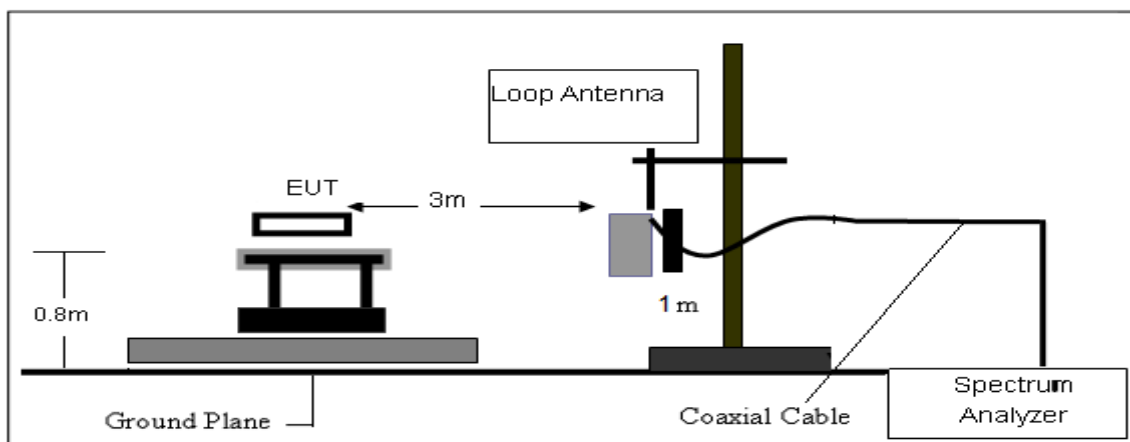
Both horizontal and vertical antenna polarities were tested and performed pretest to three orthogonal axis. The worst case emissions were reported.

### 3.2.2 DEVIATION FROM TEST STANDARD

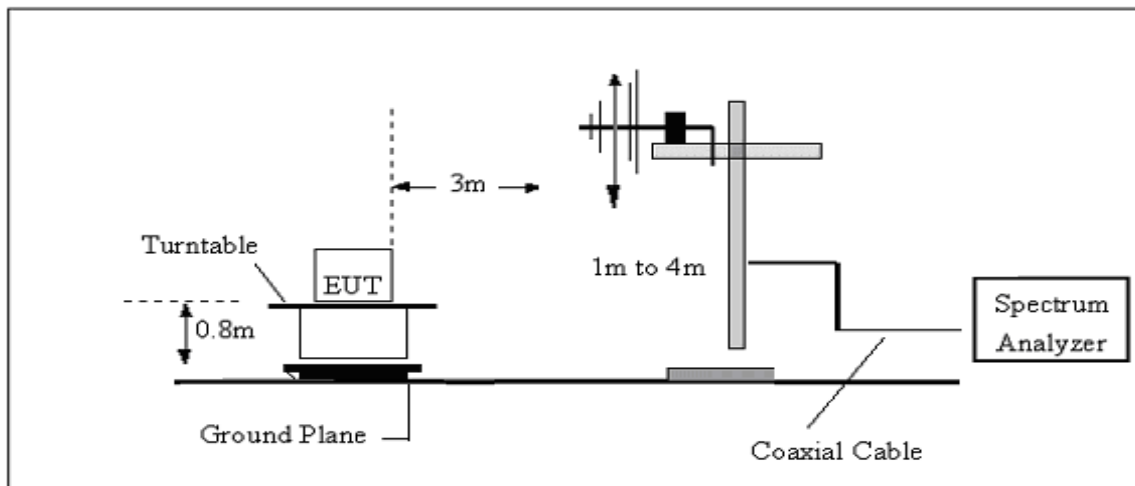
No deviation

### 3.2.3 TEST SETUP

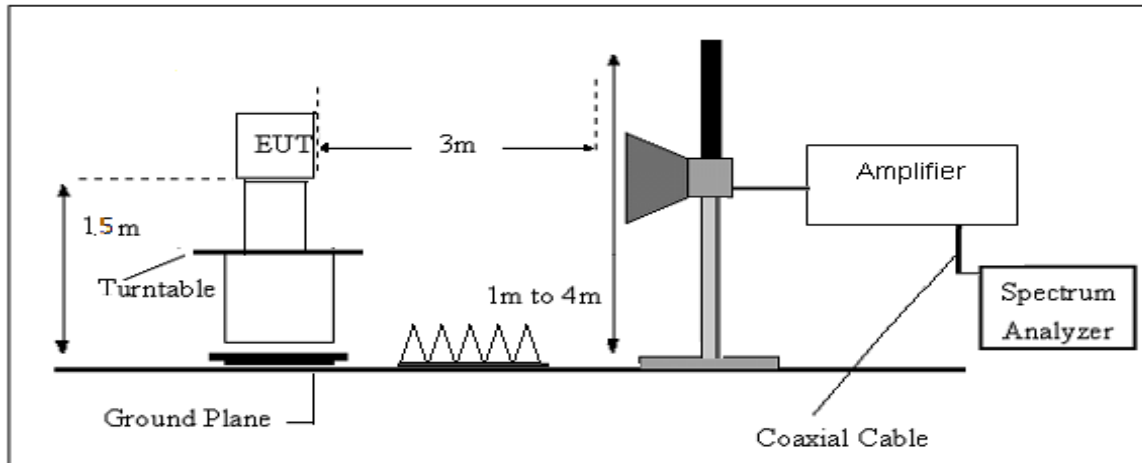
(A) Radiated Emission Test-Up Frequency Below 30MHz



(B) Radiated Emission Test-Up Frequency 30MHz~1GHz



(C) Radiated Emission Test-Up Frequency Above 1GHz



### 3.2.4 EUT OPERATING CONDITIONS

The EUT tested system was configured as the statements of 2.4 Unless otherwise a special operating condition is specified in the follows during the testing.

### 3.2.5 FIELD STRENGTH CALCULATION

The field strength is calculated by adding the Antenna Factor and Cable Factor and subtracting the Amplifier Gain and Duty Cycle Correction Factor (if any) from the measured reading. The basic equation with a sample calculation is as follows:

$$FS = RA + AF + CL - AG$$

Where

FS = Field Strength

CL = Cable Attenuation Factor (Cable Loss)

RA = Reading Amplitude

AG = Amplifier Gain

AF = Antenna Factor

For example

| Frequency | FS       | RA       | AF   | CL   | AG   | Factor |
|-----------|----------|----------|------|------|------|--------|
| (MHz)     | (dBμV/m) | (dBμV/m) | (dB) | (dB) | (dB) | (dB)   |
| 300       | 40       | 58.1     | 12.2 | 1.6  | 31.9 | -18.1  |

$$\text{Factor} = \text{AF} + \text{CL} - \text{AG}$$

### 3.2.6 TEST RESULTS

Results of Radiated Emissions (9 KHz~30MHz)

| No. | Frequency | Reading<br>dBuV | Factor<br>dB/m | Level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Remark   |
|-----|-----------|-----------------|----------------|-----------------|-----------------|--------------|----------|----------|
| 1*  | -         | -               | -              | -               | -               | -            | -        | See Note |

Note:

The emission from 9 kHz to 30MHz was pre-tested and found the result was 20dB lower than the limit, and the permissible value has no need to be reported.

Distance extrapolation factor =  $40 \log (\text{specific distance} / \text{test distance})$  (dB);

Limit line = specific limits (dBuV) + distance extrapolation factor.

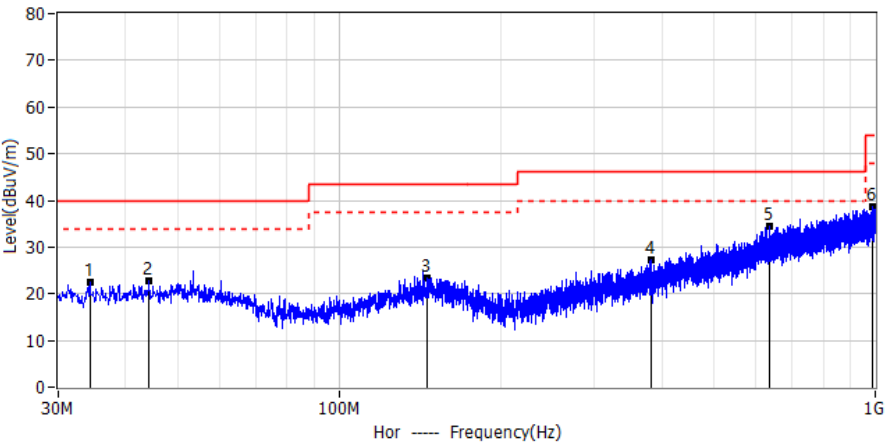
Results of Radiated Emissions (30MHz~1000MHz)

Note:1. All mode has been tested, only shown the worst case data.

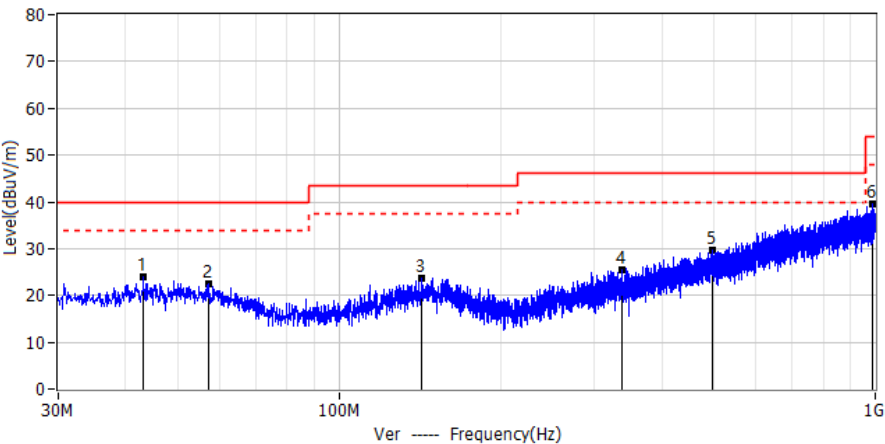
2. Level = Reading + Factor

Margin = Level – Limit

|                            |                                |
|----------------------------|--------------------------------|
| Project: LGT26H274         | Test Engineer: zhangchengxiang |
| EUT: Waffle HOME           | Temperature: 25.3°C            |
| M/N: WFL001GRA-GLB         | Humidity: 47%RH                |
| Test Voltage: Battery      | Test Date: 2026-09-03          |
| Test Mode: TX 802.11a 5180 |                                |
| Note:                      |                                |



| No. | Frequency MHz | Reading dBuV | Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Detector | Polar |
|-----|---------------|--------------|-------------|---------------|--------------|-----------|----------|-------|
| 1*  | 34.365        | 2.82         | 19.75       | 22.57         | 40.00        | -17.43    | QP       | Hor   |
| 2*  | 44.308        | 1.87         | 20.90       | 22.77         | 40.00        | -17.23    | QP       | Hor   |
| 3*  | 146.400       | 1.75         | 21.71       | 23.46         | 43.50        | -20.04    | QP       | Hor   |
| 4*  | 382.716       | 2.85         | 24.28       | 27.13         | 46.00        | -18.87    | QP       | Hor   |
| 5*  | 634.310       | 4.36         | 30.02       | 34.38         | 46.00        | -11.62    | QP       | Hor   |
| 6*  | 987.633       | 3.33         | 35.26       | 38.59         | 54.00        | -15.41    | QP       | Hor   |



| No. | Frequency MHz | Reading dBuV | Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Detector | Polar |
|-----|---------------|--------------|-------------|---------------|--------------|-----------|----------|-------|
| 1*  | 43.216        | 2.83         | 21.05       | 23.88         | 40.00        | -16.12    | QP       | Ver   |
| 2*  | 57.039        | 2.18         | 20.29       | 22.47         | 40.00        | -17.53    | QP       | Ver   |
| 3*  | 142.763       | 2.05         | 21.65       | 23.70         | 43.50        | -19.80    | QP       | Ver   |
| 4*  | 337.369       | 2.12         | 23.46       | 25.58         | 46.00        | -20.42    | QP       | Ver   |
| 5*  | 496.449       | 2.29         | 27.41       | 29.70         | 46.00        | -16.30    | QP       | Ver   |
| 6*  | 987.996       | 4.34         | 35.22       | 39.56         | 54.00        | -14.44    | QP       | Ver   |

## **APPENDIX I - MEASUREMENT PHOTOS**

Note: Please see the attached RF\_Test Setup photos for FCC ID.

※※※※※END OF THE REPORT※※※※※