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|--|--------------------------------|
| Product Name: Smart Phone | Report No: ITEZA2-202400458RF6 |
| Product Model: Note 58, Note58 Pro, Note58 Pro+, Note 59, Note59 Pro, Note59 Pro+, Note58 Plus | Security Classification: Open |
| Version: V1.0 | Total Page: 27 |

TIRT Testing Report

| Prepared By: | Checked By: | Approved By: |  |
|-------------------|-------------------|------------------|---|
| Aaron Long | Stone Tang | Joky Wang | |
| <i>Aaron Long</i> | <i>Stone Tang</i> | <i>Joky Wang</i> | |

RF TEST REPORT

FCC ID: 2AX4YNOTE58

According to

47 CFR FCC Part 15, Subpart C(Section 15.225)

ANSI C63.10:2013

| | |
|---------------|--|
| Applicant: | Shenzhen DOOGEE Hengtong Technology CO.,LTD |
| Address: | B, 2/F, Building A4, Silicon Valley Power Digital Industrial Park, No. 22, Longhua New District, Shenzhen, China |
| Manufacturer: | Shenzhen DOOGEE Hengtong Technology CO.,LTD |
| Address: | B, 2/F, Building A4, Silicon Valley Power Digital Industrial Park, No. 22, Longhua New District, Shenzhen, China |
| Sample No: | 1000052955 |
| Product Name: | Smart Phone |
| Brand Name: | DOOGEE |
| Model No.: | Note 58, Note58 Pro, Note58 Pro+, Note 59, Note59 Pro, Note59 Pro+, Note58 Plus |
| Test No.: | Note 58 |

| | |
|------------------|-----------------------|
| Date of Receipt: | 2024/11/21 |
| Date of Test: | 2024/11/21~2024/12/30 |
| Issued Date: | 2025/01/02 |
| Testing Lab: | TIRT |

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History of this test report

Original Report Issue Date: 2025.01.02

- No additional attachment
- Additional attachments were issued following record

| Attachment No. | Issue Date | Description |
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1. General Information

1.1. Description of Device (EUT)

| | |
|---------------------|---|
| Equipment | Smart Phone |
| Brand Name | DOOGEE |
| Test Model | Note 58 |
| Series Model | Note 58, Note58 Pro, Note58 Pro+, Note 59, Note59 Pro, Note59 Pro+, Note58 Plus |
| Model Difference(s) | There is no difference except the name of the model |
| Software Version | DOOGEE-N58-EEA-Android14.0-20241106 |
| Hardware Version | SC6023U_MB_V1.0.0 |
| Power Rating | DC 3.91V from battery or DC 5V AC Power Adapter |
| Modulation Type | ASK |
| Operation frequency | 13.56MHz |
| Channel No | 1 |
| Antenna Type | Coil antenna, Antenna gain 0dBi. |

Note:

1. For a more detailed features description, please refer to the manufacturer's specifications or the user's manual.

1.2. Accessories of Device (EUT)

Accessories : AC Power Adapter
Manufacturer : Shenzhen Huajin Electronics Co.,Ltd
Model : HJ-0502000-US

Ratings : Input: 100-240V~ 50/60Hz 0.3A
Output: 5.0V=2.0A 10.0W

1.3. Ancillary Equipment Details

| No. | Description | Manufacturer | Model | Serial Number | Certification or SDOC |
|-----|-------------|--------------|-------|---------------|-----------------------|
| 1. | N/A | N/A | N/A | N/A | N/A |

1.4. Test Lab Information

| | |
|--|---|
| Company: | Beijing TIRT Technology Service Co.,Ltd Shenzhen |
| Address: | 104 Building C, Xinmingsheng Industrial Park No.132, Zhangge Old Village East Zone, Zhangge Community, Fucheng Street, Longhua District, Shenzhen, Guangdong, P. R. China |
| CNAS Registration Number: | CNAS L14158 |
| A2LA Registration Number: | 6049.01 |
| FCC Accredited Lab.Designation Number: | CN1366 |
| FCC Test Firm Registration Number: | 820690 |
| Telephone: | +86-0755-27087573 |

2. Summary of test

2.1. Summary of test result

| Description of Test Item | Standard | Results |
|----------------------------------|------------------|---------|
| Conducted Emission | 15.207(a) | PASS |
| Radiated emissions | 15.209(a)&15.225 | PASS |
| Fundamental field strength limit | 15.225(a) | PASS |
| Frequency stability | 15.225(e) | PASS |
| Band edge compliance | 15.225 | PASS |
| Antenna Requirement | 15.203 | PASS |

2.2. Block Diagram



2.3. Test mode

| Tested mode, channel, and data rate information | | |
|---|---------|-----------------|
| Mode | Channel | Frequency (MHz) |
| 1 | CH1 | 13.56 |
| Note: According exploratory test, EUT will have maximum output power in those data rate. so those data rate were used for all test. | | |

2.4. Test Conditions

| | |
|-------------------|-----------|
| Temperature range | 21-25°C |
| Humidity range | 40-75% |
| Pressure range | 86-106kPa |

2.5. Measurement Uncertainty

| Uncertainty | |
|---|---------------------------|
| Parameter | Uncertainty |
| Occupied Channel Bandwidth | ± 142.12 KHz |
| RF power conducted | ± 0.74 dB |
| RF power radiated | ± 3.25 dB |
| Spurious emissions, conducted | ± 1.78 dB |
| Spurious emissions, radiated (9KHz~30MHz) | ± 2.56 dB |
| Spurious emissions, radiated (30MHz~ 1GHz) | ± 4.6 dB |
| Spurious emissions, radiated (Above 1GHz) | ± 4.9 dB |
| Conduction Emissions(150kHz~30MHz) | ± 3.1 dB |
| Humidity | $\pm 4.6\%$ |
| Temperature | $\pm 0.7^{\circ}\text{C}$ |
| Time | $\pm 1.25\%$ |

2.6. Test Equipment

| Name of Equipment | Manufacturer | Model Number | Serial Number | Last Calibration | Due Calibration |
|--------------------------|---------------------|----------------------|--------------------------|-------------------------|------------------------|
| EMI Receiver | Rohde&Schwarz | ESIB 40 | YH-TIRT-SAC-966-20220911 | 2024/01/06 | 2025/01/05 |
| Integral Antenna | Schwarzbeck | VULB 9163 | 01314 | 2023/12/11 | 2025/12/10 |
| Preamplifier | Emtrace | RP01A | '02017 | 2024/01/06 | 2025/01/05 |
| Preamplifier | Schwarzbeck | BBV9744 | 00143 | 2024/01/06 | 2025/01/05 |
| Loop Antenna | ZHINAN | ZN30900A | 12024 | 2024/01/06 | 2025/01/05 |
| RF Cable | / | LMR400UF-NMMN-7.0M | / | 2024/01/06 | 2025/01/05 |
| RF Cable | / | SFT2050PUR-NMMN-7.0M | / | 2024/01/06 | 2025/01/05 |
| EMI Receiver | Rohde&Schwarz | ESR7 | 1316.3003K07-102611-mk | 2024/11/02 | 2025/11/01 |
| RF Cable | \ | SFT2050PUR-NMMN-2.0M | \ | 2024/01/06 | 2025/01/05 |
| Spectrum analyzer | ROHDE&SCHWARZ | FSU26 | 200732 | 2024/01/06 | 2025/01/05 |

3. Occupied bandwidth and 20dB Bandwidth

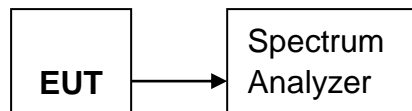
3.1. Limit

Intentional radiators operating under the alternative provisions to the general emission limits, as contained in FCC part 15.217 through 15.257 and in Subpart E of this part, must be designed to ensure that the 20 dB bandwidth of the emission, or whatever bandwidth may otherwise be specified in the specific rule section under which the equipment operates, is contained within the frequency band designated in the rule section under which the equipment is operated.

3.2. Test Procedure

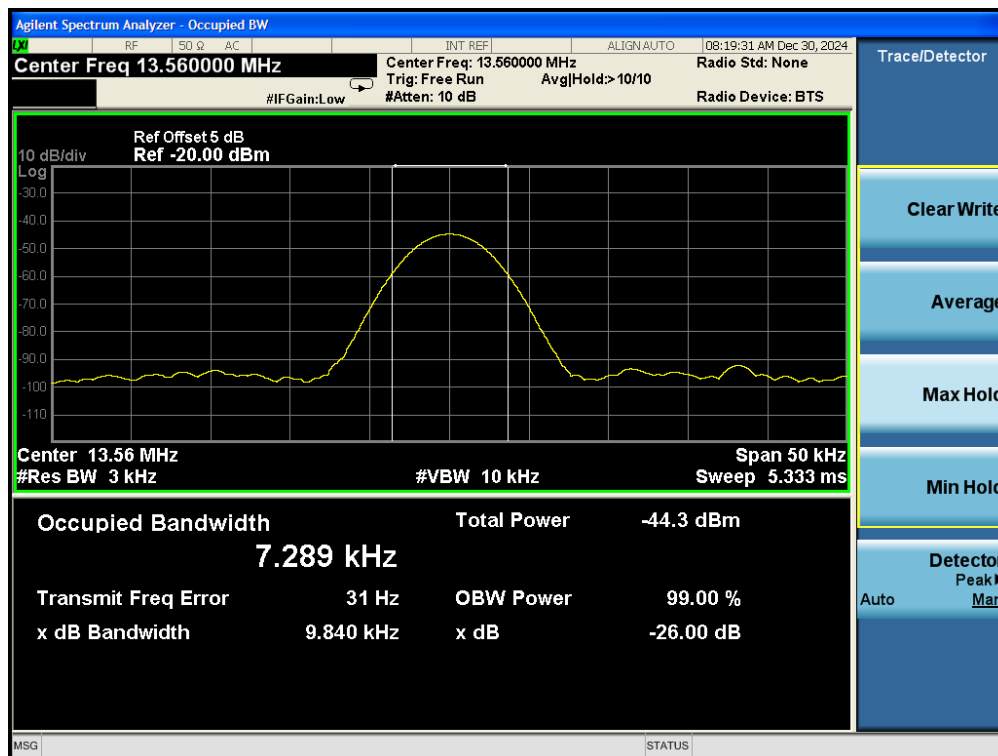
The transmitter output was directly connected to a spectrum analyzer with a 50Ω cable. The bandwidth of the fundamental frequency was measured by spectrum analyzer with 3KHz RBW and 10kHz VBW. The 20dB bandwidth is defined as the total spectrum the power of which is higher than peak power minus 20dB.

3.3. Test Setup



3.4. Test Result

| Mode | Freq (MHz) | 20dB Bandwidth (KHz) | 99% Bandwidth | Limit (kHz) | Conclusion |
|---------|------------|----------------------|---------------|-------------|------------|
| Tx Mode | 13.56 | 9.84 | 7.289 | / | PASS |



4. Radiated emissions

4.1. Limit

| Frequency (MHz) | Field Strength | | Field Strength Limit at 3m Measurement Dist | |
|--------------------|----------------|-----------------|---|--------------------------------|
| | uV/m | Distance (m) | uV/m | dBuV/m |
| 0.009 ~ 0.490 | 2400/F(kHz) | 300 | 10000 * 2400/F(kHz) | $20\log^{(2400/F(kHz))} + 80$ |
| 0.490 ~ 1.705 | 24000/F(kHz) | 30 | 100 * 24000/F(kHz) | $20\log^{(24000/F(kHz))} + 40$ |
| 1.705 ~ 30 | 30 | 30 | 100 * 30 | $20\log^{(30)} + 40$ |
| 30 ~ 88 | 100 | 3 | 100 | $20\log^{(100)}$ |
| 88 ~ 216 | 150 | 3 | 150 | $20\log^{(150)}$ |
| 216 ~ 960 | 200 | 3 | 200 | $20\log^{(200)}$ |
| Above 960 | 500 | 3 | 500 | $20\log^{(500)}$ |

Note:

- a) The tighter limit applies at the band edges.

For example: F.S limit at 88MHz is 100uV/m

- b) If measurement is made at 3m distance, then F.S Limit at 3m distance is adjusted by using the formula of $L_{d1} = L_{d2} * (d2/d1)^2$.

For example:

F.S Limit at 30m(d2) distance is 30uV/m(L_{d2}), then F.S Limit at 3m(d1) distance is

$$L_{d1} = 30\text{uV/m} * (30/3)^2 = 100 * 30\text{uV/m} = 69.54 \text{ dBuV/m}$$

- (a) The field strength of any emissions within the band 13.553-13.567 MHz shall not exceed 15,848 microvolts/meter at 30 meters.

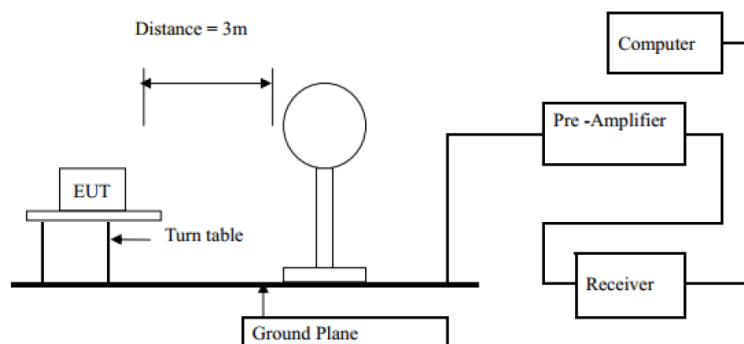
- (b) Within the bands 13.410-13.553 MHz and 13.567-13.710 MHz, the field strength of any emissions shall not exceed 334 microvolts/meter at 30 meters.

- (c) Within the bands 13.110-13.410 MHz and 13.710-14.010 MHz the field strength of any emissions shall not exceed 106 microvolts/meter at 30 meters.

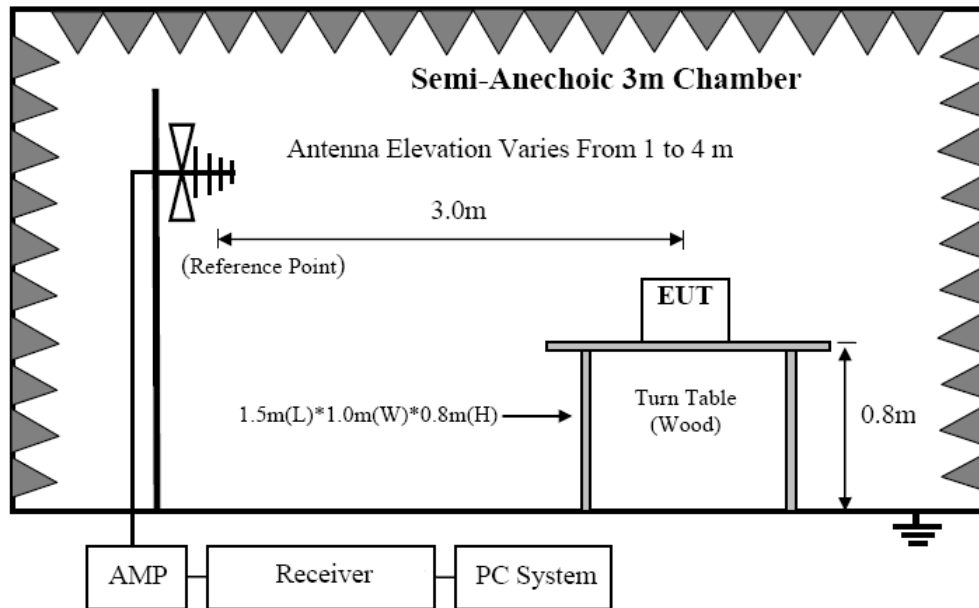
- (d) The field strength of any emissions appearing outside of the 13.110-14.010 MHz band shall not exceed the general radiated emission limits in §15.209.

4.2. Block Diagram of Test setup

In 3m Anechoic Chamber Test Setup Diagram for below 30MHz



In 3m Anechoic Chamber Test Setup Diagram for frequency 30MHz-1GHz



4.3. Test Procedure

Procedure of Preliminary Test

The EUT and Support equipment, if needed, were put placed on a non-metallic table, 80cm above the ground plane.

Configuration EUT to simulate typical usage as described in clause 2.4 and test equipment as described in clause 4.2 of this report.

All I/O cables were positioned to simulate typical actual usage as per ANSI C63.10:2013.

Mains cables, telephone lines or other connections to auxiliary equipment located outside the test are shall drape to the floor, be fitted with ferrite clamps or ferrite tubes placed on the floor at the point where the cable reaches the floor and then routed to the place where they leave the turntable. No extension cords shall be used to mains receptacle.

The antenna was placed at 3 meter away from the EUT as stated in ANSI C63.10:2013. The antenna connected to the Spectrum Analyzer via a cable and at times a pre-amplifier would be used.

The Receiver quickly scanned from 9KHz to 30MHz and 30MHz to 1GHz The EUT test program was started. Emissions were scanned and measured rotating the EUT to 360 degrees and positioning the antenna 1 to 4 meters above the ground plane, in both the vertical and the horizontal polarization, to maximize the emission reading level.

The test mode(s) described in clause 2.4 were scanned during the preliminary test:

After the preliminary scan, we found the test mode producing the highest emission level. The EUT and cable configuration, antenna position, polarization and turntable position of the above highest emission level were recorded for the final test.

Procedure of Final Test

EUT and support equipment were set up on the turntable as per the configuration with highest emission level in the preliminary test.

The Receiver scanned from 9KHz to 30MHz and 30MHz to 1GHz. Emissions were scanned and measured rotating the EUT to 360 degrees, varying cable placement and positioning the antenna 1 to 4 meters above the ground plane, in both the vertical and the horizontal polarization, to maximize the emission reading level.

Recorded at least the six highest emissions. Emission frequency, amplitude, antenna position, polarization and turntable position were recorded into a computer in which correction factors were used to calculate the emission level and compare reading to the applicable limit and only Q.P. reading is presented.

The test data of the worst-case condition(s) was recorded.

The bandwidth of test receiver is set at 200Hz for 9 KHz to 150 KHz measure, 10 KHz for 150 KHz to 30MHz measure and 120 KHz for 30 MHz to 1GHz measure .

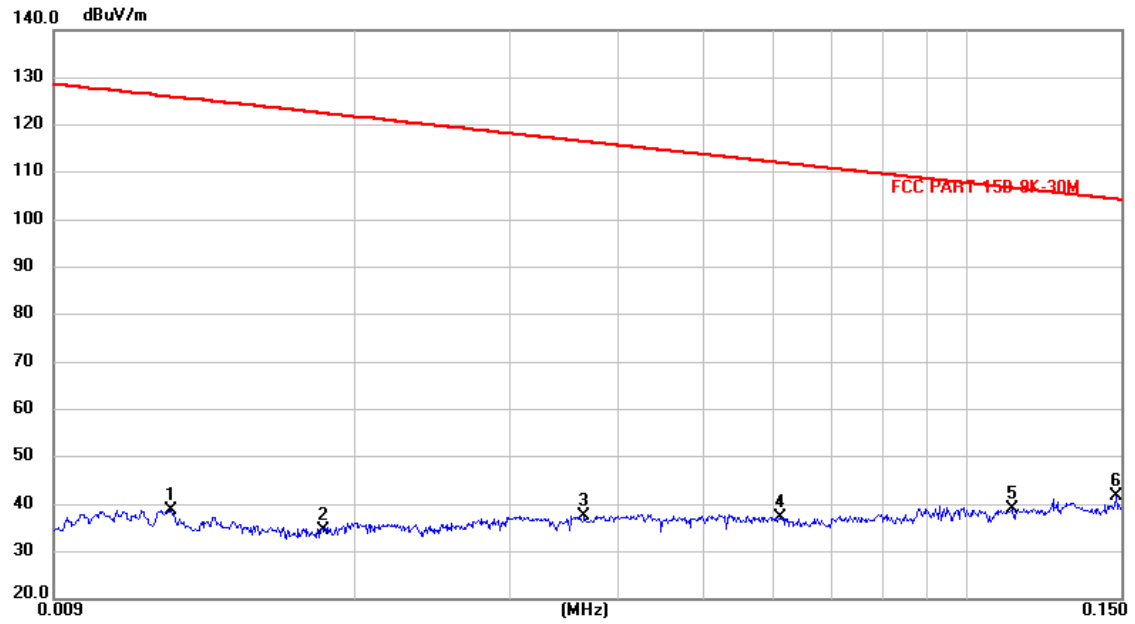
4.4. Test Result

PASS. (See below detailed test result)

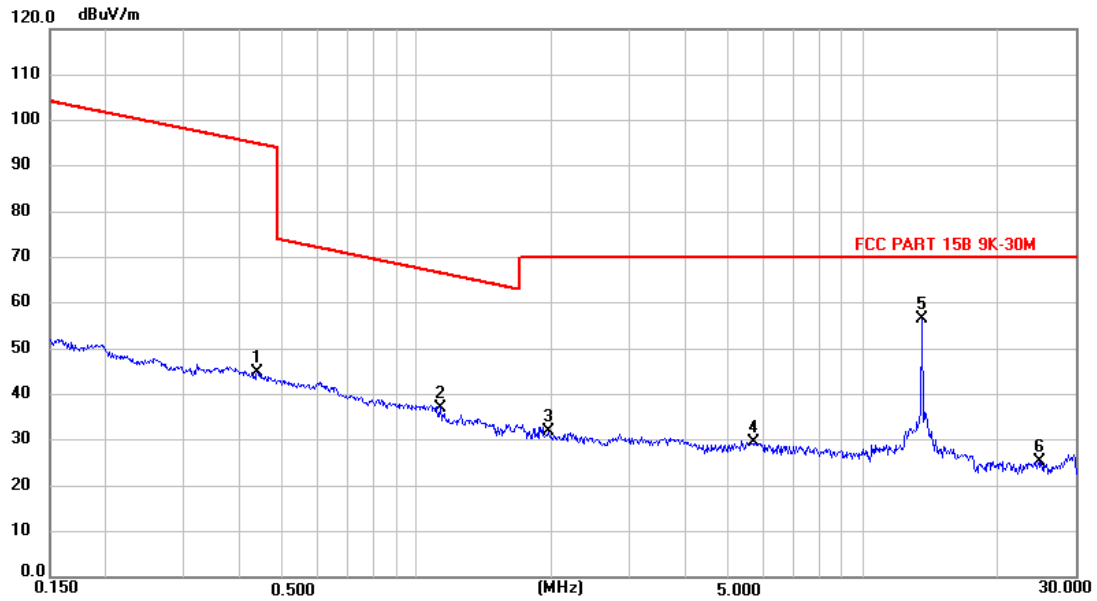
Detailed information please see the following page.

From 9KHz to 30MHz: Conclusion: PASS

| | |
|-----------------|---|
| Frequency Range | : 9KHz~30MHz |
| Test Mode | : TX: 13.56MHz |
| Test Results | : PASS |
| Note: | <ol style="list-style-type: none">1. The test results are listed in next pages.2. This mode is worst case mode, so this report only reflected the worst mode.3. If the limits for the measurement with the average detector are met when using a receiver with a peak detector, the test unit shall be deemed to meet both limits and the measurement with the quasi-peak detector need not be carried out. |



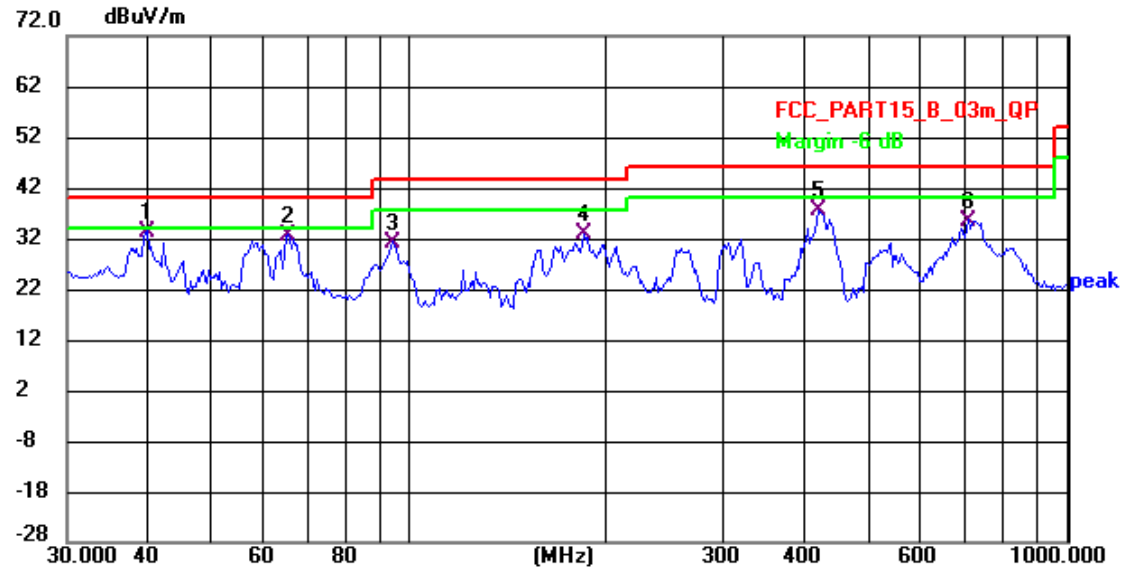
| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | P/F | Remark |
|-----|-----------------|----------------|---------------|----------------|----------------|-------------|----------|-----|--------|
| 1 | 0.0123 | 17.34 | 21.44 | 38.78 | 125.90 | -87.12 | peak | P | |
| 2 | 0.0183 | 13.33 | 21.29 | 34.62 | 122.46 | -87.84 | peak | P | |
| 3 | 0.0364 | 16.88 | 20.64 | 37.52 | 116.51 | -78.99 | peak | P | |
| 4 | 0.0611 | 17.32 | 20.07 | 37.39 | 112.02 | -74.63 | peak | P | |
| 5 | 0.1126 | 19.35 | 19.73 | 39.08 | 106.73 | -67.65 | peak | P | |
| 6 * | 0.1480 | 21.44 | 20.17 | 41.61 | 104.36 | -62.75 | peak | P | |



| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | P/F | Remark |
|-----|-----------------|----------------|---------------|----------------|----------------|-------------|----------|-----|--------|
| 1 | 0.4380 | 25.03 | 19.79 | 44.82 | 94.97 | -50.15 | peak | P | |
| 2 | 1.1290 | 17.15 | 20.03 | 37.18 | 66.64 | -29.46 | peak | P | |
| 3 | 1.9770 | 11.66 | 20.24 | 31.90 | 70.00 | -38.10 | peak | P | |
| 4 | 5.7194 | 7.67 | 22.00 | 29.67 | 70.00 | -40.33 | peak | P | |
| 5 * | 13.5625 | 35.79 | 20.64 | 56.43 | 70.00 | -13.57 | peak | P | |
| 6 | 24.9923 | 5.08 | 20.33 | 25.41 | 70.00 | -44.59 | peak | P | |

From 30MHz to 1GHz: Conclusion: PASS

Vertical:

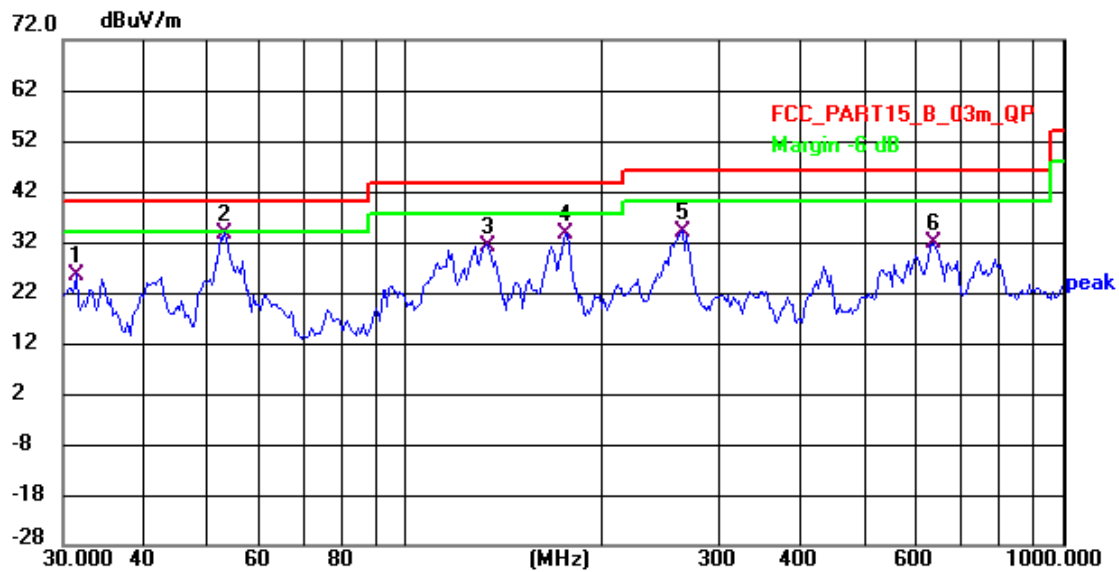


| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg.) | P/F | Remark |
|-----|-----------------|----------------|---------------|----------------|----------------|-------------|----------|-------------|----------------|-----|--------|
| 1 * | 39.737 | 55.52 | -22.11 | 33.41 | 40.00 | -6.59 | QP | 100 | 93 | P | |
| 2 | 64.987 | 55.75 | -23.28 | 32.47 | 40.00 | -7.53 | QP | 100 | 191 | P | |
| 3 | 94.314 | 56.52 | -25.35 | 31.17 | 43.50 | -12.33 | QP | 100 | 336 | P | |
| 4 | 183.866 | 55.85 | -23.09 | 32.76 | 43.50 | -10.74 | QP | 100 | 21 | P | |
| 5 | 418.378 | 55.90 | -18.54 | 37.36 | 46.00 | -8.64 | QP | 100 | 233 | P | |
| 6 | 708.694 | 47.31 | -11.93 | 35.38 | 46.00 | -10.62 | QP | 200 | 278 | P | |

Note:1. *:Maximum data; x:Over limit; !:over margin.

2.Measurement=Reading Level+Correct Factor; Correct Factor=Antenna Factor+Cable Loss.

Horizontal:



| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg.) | P/F | Remark |
|-----|-----------------|----------------|---------------|----------------|----------------|-------------|----------|-------------|----------------|-----|--------|
| 1 | 31.513 | 48.69 | -23.26 | 25.43 | 40.00 | -14.57 | QP | 200 | 182 | P | |
| 2 * | 53.006 | 55.97 | -22.24 | 33.73 | 40.00 | -6.27 | QP | 100 | 276 | P | |
| 3 | 133.081 | 53.10 | -21.93 | 31.17 | 43.50 | -12.33 | QP | 200 | 9 | P | |
| 4 | 175.040 | 55.26 | -21.75 | 33.51 | 43.50 | -9.99 | QP | 200 | 294 | P | |
| 5 | 263.115 | 57.02 | -23.01 | 34.01 | 46.00 | -11.99 | QP | 100 | 291 | P | |
| 6 | 637.795 | 44.69 | -12.93 | 31.76 | 46.00 | -14.24 | QP | 200 | 86 | P | |

Note:1. *:Maximum data; x:Over limit; !:over margin.

2.Measurement=Reading Level+Correct Factor; Correct Factor=Antenna Factor+Cable Loss.

Field Strength Emissions Result

| Temperature | | 24°C | | | Relative Humidity | | 56% |
|--|-------------------------|--------------------------------------|---------------------------|------------------------|-------------------------------|-------------------------------|----------------------------|
| Pressure | | 960hPa | | | Distance | | 3m |
| Test Mode | | TX | | | | | |
| Freq. (MHz) | Position H/V | Detector Mode (PK/QP) | Reading (dBuV) | Factor (dB) | Actual FS (dBuV/m) | Limits 3m (dBuV/m) | Margin (dBuV/m) |
| 13.56 | H | Peak | 70.37 | -13.94 | 56.43 | 124 | -67.57 |
| 13.56 | H | AV | 70.35 | -13.94 | 56.41 | 104 | -47.59 |
| 13.11 | H | Peak | 69.99 | -13.94 | 56.05 | 80.5 | -24.45 |
| 13.41 | H | Peak | 69.1 | -13.94 | 55.16 | 90.5 | -35.34 |
| 13.553 | H | Peak | 68.21 | -13.94 | 54.27 | 90.5 | -36.23 |
| 13.567 | H | Peak | 67.31 | -13.93 | 53.38 | 90.5 | -37.12 |
| 13.71 | H | Peak | 66.42 | -13.93 | 52.49 | 80.5 | -28.01 |
| 14.01 | H | Peak | 65.53 | -13.93 | 51.60 | 80.5 | -28.90 |
| Freq. (MHz) | Position H/V | Detector Mode (PK/QP) | Reading (dBuV) | Factor (dB) | Actual FS (dBuV/m) | Limits 3m (dBuV/m) | Margin (dBuV/m) |
| 13.56 | V | Peak | 70.36 | -13.94 | 56.42 | 124 | -67.58 |
| 13.56 | V | AV | 70.3 | -13.94 | 56.36 | 104 | -47.64 |
| 13.11 | V | Peak | 69.76 | -13.94 | 55.82 | 80.5 | -24.68 |
| 13.41 | V | Peak | 69.67 | -13.94 | 55.73 | 90.5 | -34.77 |
| 13.553 | V | Peak | 69.43 | -13.94 | 55.49 | 90.5 | -35.01 |
| 13.567 | V | Peak | 68.73 | -13.93 | 54.80 | 90.5 | -35.70 |
| 13.71 | V | Peak | 67.76 | -13.93 | 53.83 | 80.5 | -26.67 |
| 14.01 | V | Peak | 67.59 | -13.93 | 53.66 | 80.5 | -26.84 |
| <p>Note:</p> <p>1: 30m to 3m correction factor calculation: $40 * \log(30m/3m) = 40$</p> <p>2: --Means other frequency and mode comply with standard requirements and at least have 20dB margin.</p> <p>3: Correct Factor=Cable Loss+ Antenna Factor- Amplifier Gain Measurement Result=Reading + Correct Factor Margin=Measurement Result-Limit</p> | | | | | | | |

5. Frequency stability

5.1. Test limit

Please refer section RSS-Gen & 15.225e.

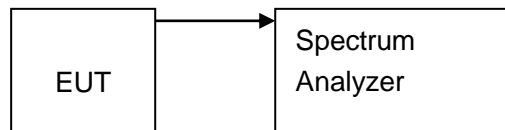
Regulation 15.225(e) The frequency tolerance of the carrier signal shall be maintained within $\pm 0.01\%$ (± 100 ppm) of the operating frequency over a temperature variation of -20 degrees to $+50$ degrees C at normal supply voltage, and for a variation in the primary supply voltage from 85% to 115% of the rated supply voltage at a temperature of 20 degrees C. For battery operated equipment, the equipment tests shall be performed using a new battery.

5.2. Test Procedure

The following equipment are installed on the emission measurement to meet the commission requirements and operating regulations in a manner which tends to maximize its emission characteristics in normal application.

5.3. Test Setup

5.4. Test Results

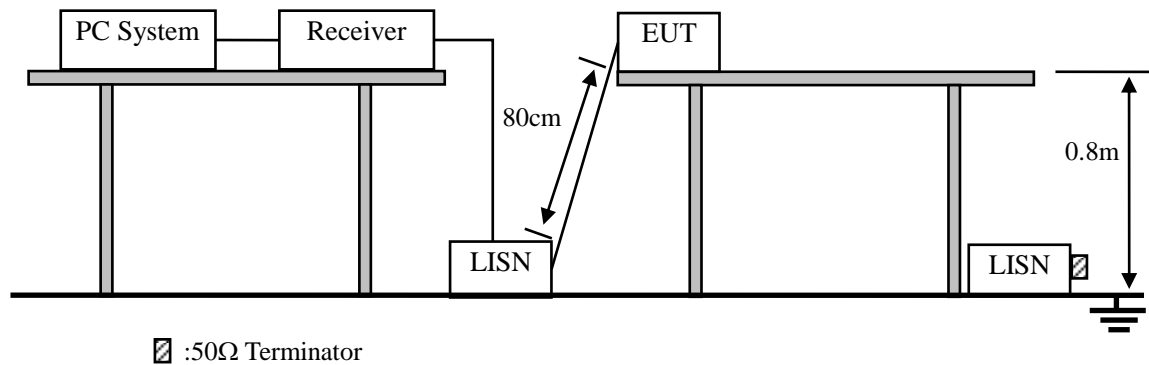


PASS.

Detailed information please see the following page.

| Assigned Frequency(MHz): 13.56MHz | | | | |
|-----------------------------------|-------------|--------------------------|---------------------|--------------------------|
| Voltage | Temperature | Measured Frequency (MHz) | Frequency stability | Limit |
| Low DC 3.28V | 20°C | 13.560412 | 0.000412 | ±100 ppm ±0.001356MHz |
| Normal DC 3.87V | -20°C | 13.560310 | 0.000310 | |
| | -10°C | 13.560323 | 0.000323 | |
| | -5°C | 13.560725 | 0.000725 | |
| | 0°C | 13.560512 | 0.000512 | |
| | +10°C | 13.560001 | 0.000001 | |
| | +20°C | 13.560359 | 0.000359 | |
| | +30°C | 13.560425 | 0.000425 | |
| | +40°C | 13.559647 | -0.000347 | |
| | +50°C | 13.560451 | 0.000451 | |
| High DC 4.45V | +20°C | 13.560412 | 0.000412 | |

6. Power Line Conducted Emissions



6.1. Block Diagram of Test Setup

6.2. Limit

| Frequency | Maximum RF Line Voltage | |
|-----------------|----------------------------|-------------------------|
| | Quasi-Peak Level dB(μV) | Average Level dB(μV) |
| 150kHz ~ 500kHz | 66 ~ 56* | 56 ~ 46* |
| 500kHz ~ 5MHz | 56 | 46 |
| 5MHz ~ 30MHz | 60 | 50 |

Notes: 1. * Decreasing linearly with logarithm of frequency.
2. The lower limit shall apply at the transition frequencies.

6.3. Test Procedure

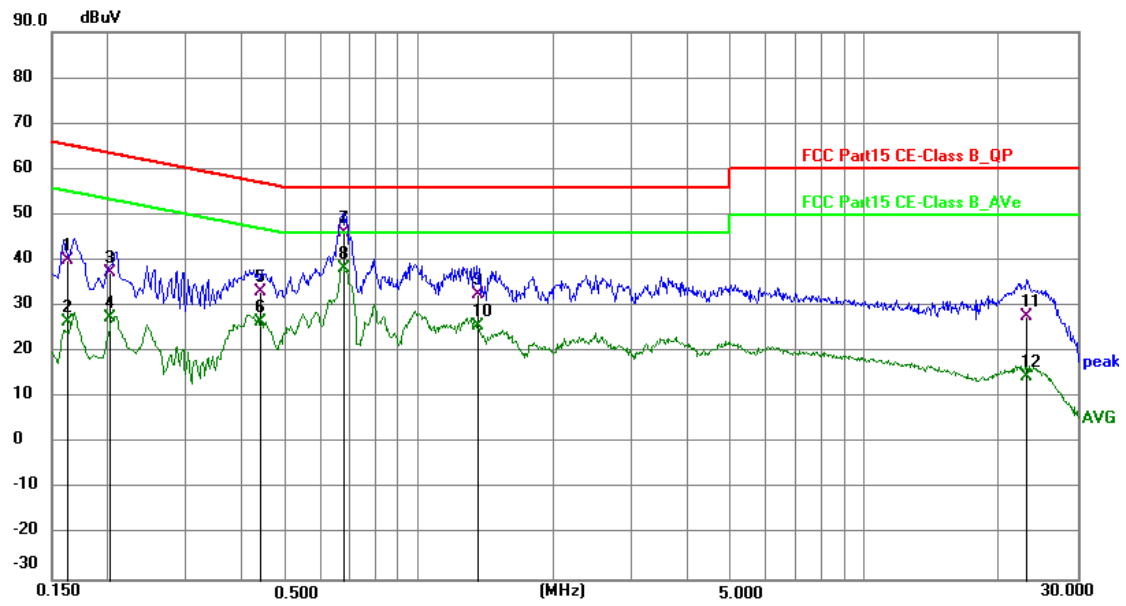
- (1) The EUT was placed on a non-metallic table, 80cm above the ground plane.
- (2) Setup the EUT and simulator as shown in 10.1
- (3) The EUT Power connected to the power mains through a power adapter and a line impedance stabilization network (L.I.S.N1). The other peripheral devices power cord connected to the power mains through a line impedance stabilization network (L.I.S.N1), this provided a 50-ohm coupling impedance for the EUT (Please refer to the block diagram of the test setup and photographs). Both sides of power line were checked for maximum conducted interference. In order to find the maximum emission, the relative positions of equipments and all of the interface cables were changed according to ANSI C64.10:2013 on conducted Emission test.
- (4) The bandwidth of test receiver is set at 10KHz.
- (5) The frequency range from 150 KHz to 30MHz is checked.

6.4. Test Result

PASS. (See below detailed test data)

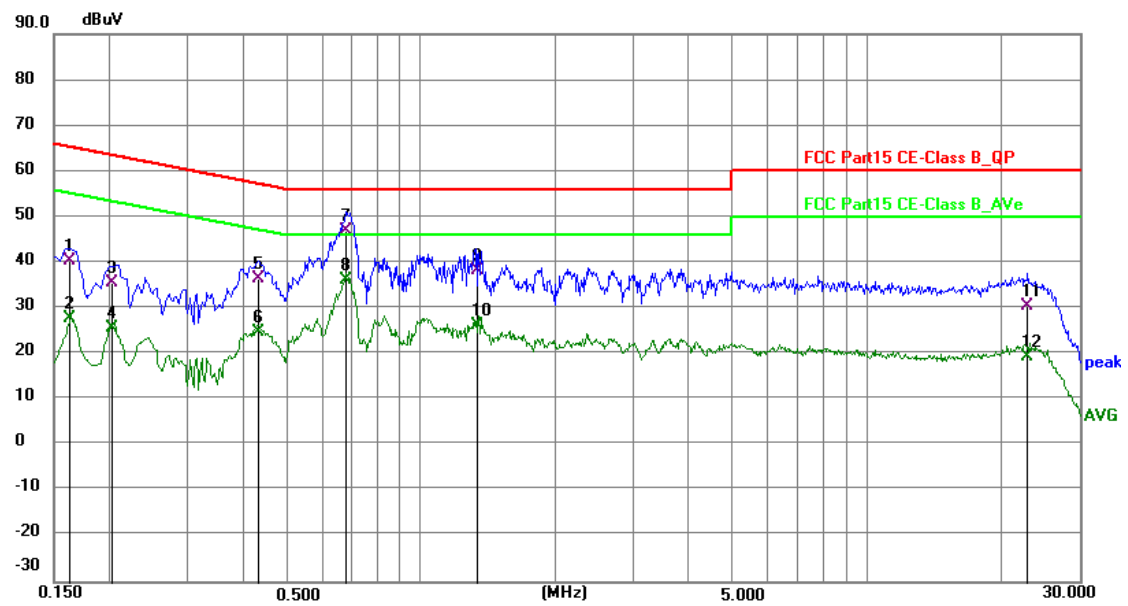
Note: If peak Result comply with AV limit, QP and AV Result is deemed to comply with AV limit

Line:



| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB) | Level (dBuV) | Limit (dBuV) | Margin (dB) | Detector | P/F | Remark |
|-----|-----------------|----------------|-------------|--------------|--------------|-------------|----------|-----|--------|
| 1 | 0.1630 | 30.30 | 9.63 | 39.93 | 65.31 | -25.38 | QP | P | |
| 2 | 0.1630 | 16.79 | 9.63 | 26.42 | 55.31 | -28.89 | AVG | P | |
| 3 | 0.2029 | 27.57 | 9.63 | 37.20 | 63.49 | -26.29 | QP | P | |
| 4 | 0.2029 | 17.84 | 9.63 | 27.47 | 53.49 | -26.02 | AVG | P | |
| 5 | 0.4407 | 23.65 | 9.63 | 33.28 | 57.05 | -23.77 | QP | P | |
| 6 | 0.4407 | 17.01 | 9.63 | 26.64 | 47.05 | -20.41 | AVG | P | |
| 7 | 0.6766 | 36.44 | 9.63 | 46.07 | 56.00 | -9.93 | QP | P | |
| 8 * | 0.6766 | 28.52 | 9.63 | 38.15 | 46.00 | -7.85 | AVG | P | |
| 9 | 1.3600 | 22.80 | 9.64 | 32.44 | 56.00 | -23.56 | QP | P | |
| 10 | 1.3600 | 15.93 | 9.64 | 25.57 | 46.00 | -20.43 | AVG | P | |
| 11 | 23.0270 | 17.89 | 9.77 | 27.66 | 60.00 | -32.34 | QP | P | |
| 12 | 23.0270 | 4.78 | 9.77 | 14.55 | 50.00 | -35.45 | AVG | P | |

Neutral:



| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB) | Level (dBuV) | Limit (dBuV) | Margin (dB) | Detector | P/F | Remark |
|-----|-----------------|----------------|-------------|--------------|--------------|-------------|----------|-----|--------|
| 1 | 0.1631 | 30.81 | 9.62 | 40.43 | 65.30 | -24.87 | QP | P | |
| 2 | 0.1631 | 18.20 | 9.62 | 27.82 | 55.30 | -27.48 | AVG | P | |
| 3 | 0.2026 | 25.79 | 9.63 | 35.42 | 63.50 | -28.08 | QP | P | |
| 4 | 0.2026 | 16.04 | 9.63 | 25.67 | 53.50 | -27.83 | AVG | P | |
| 5 | 0.4312 | 26.72 | 9.62 | 36.34 | 57.23 | -20.89 | QP | P | |
| 6 | 0.4312 | 15.27 | 9.62 | 24.89 | 47.23 | -22.34 | AVG | P | |
| 7 * | 0.6794 | 37.39 | 9.62 | 47.01 | 56.00 | -8.99 | QP | P | |
| 8 | 0.6794 | 26.54 | 9.62 | 36.16 | 46.00 | -9.84 | AVG | P | |
| 9 | 1.3442 | 28.57 | 9.64 | 38.21 | 56.00 | -17.79 | QP | P | |
| 10 | 1.3442 | 16.63 | 9.64 | 26.27 | 46.00 | -19.73 | AVG | P | |
| 11 | 22.9302 | 20.60 | 9.83 | 30.43 | 60.00 | -29.57 | QP | P | |
| 12 | 22.9302 | 9.65 | 9.83 | 19.48 | 50.00 | -30.52 | AVG | P | |

7. Antenna Requirements

7.1. Limit

For intentional device, according to RSS-Gen Section 6.8 and FCC 47 CFR Section 15.203, 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. And according to FCC 47 CFR Section 15.209, if transmitting antennas of directional gain greater than 6dBi are used, the power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6dBi.

7.2. Antenna Connected Construction

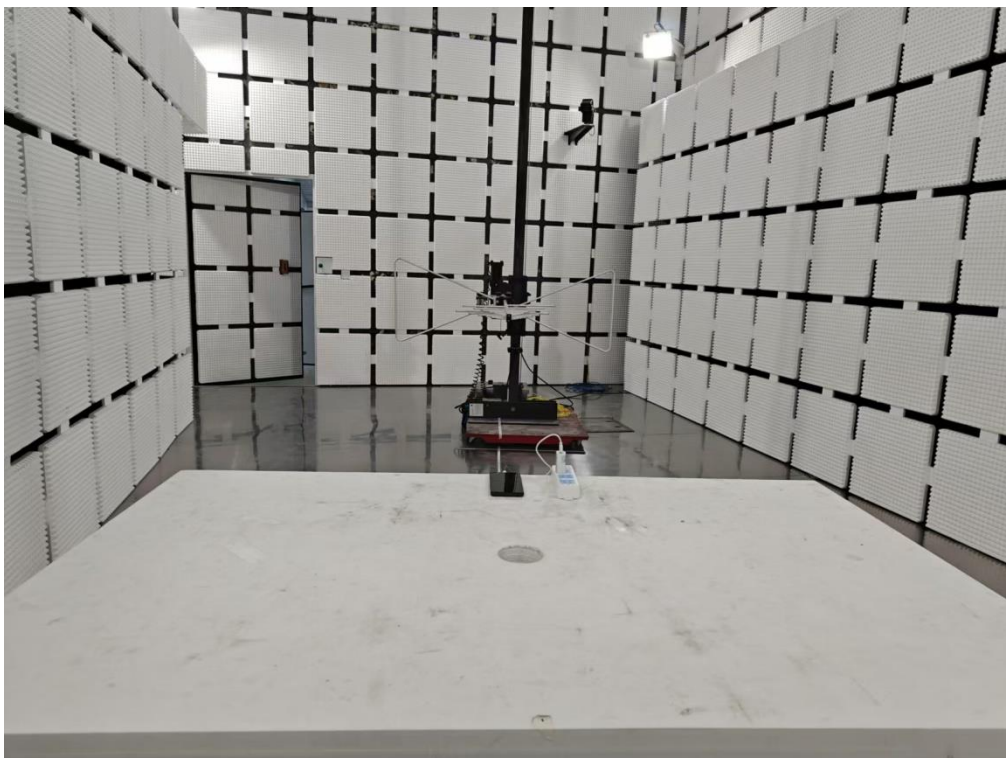
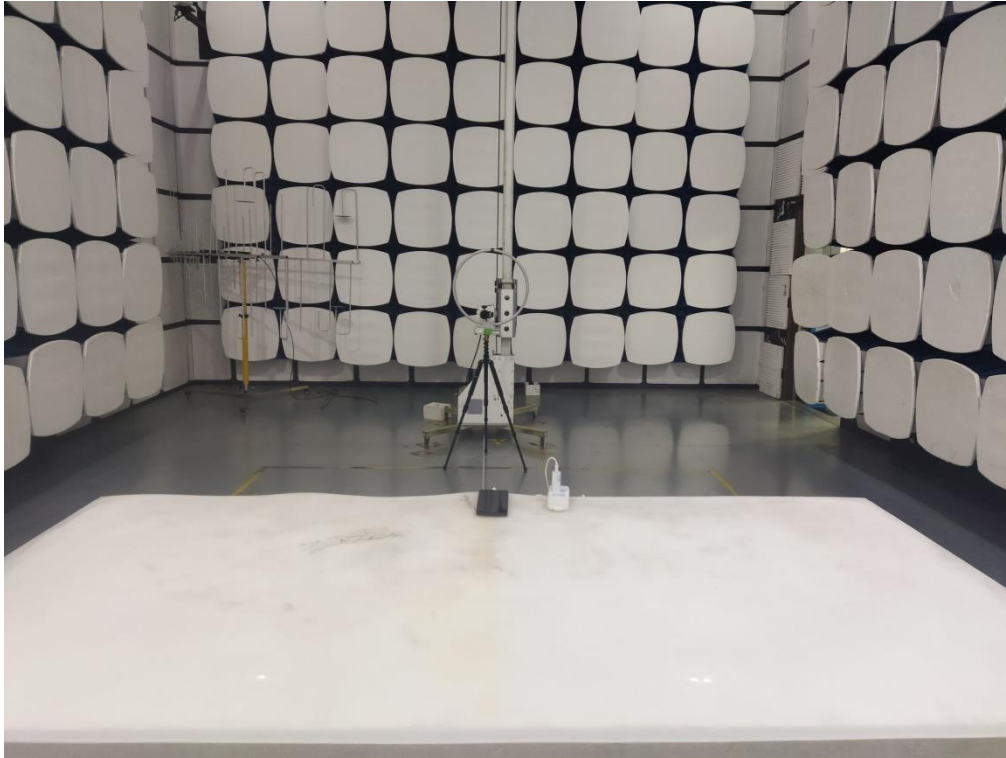
The antenna is internal antenna and no consideration of replacement. Please see EUT photo for details.

7.3. Results

The EUT antenna of NFC is Coil Antenna. It complies with the standard requirement.

8. Test setup photo

8.1. Photos of Radiated emission



8.2. Photos of Conducted Emission test



9. Photos of EUT

Please refer to the report ITEZA2-202400458RF7 of Photos of EUT

-----END OF REPORT-----