# TEST REPORT

| | | |
|---|---|---|
| **Reference No.** | : | WTF25X08224704W004 |
| **FCC ID** | : | 2BH83-HERO |
| **Applicant** | : | FULL TECHNOLOGY TRADE LIMITED |
| **Address** | : | RM 13,UNIT A1,2/F.,PHASE 1,KAISER ESTATE,NO.41 MAN YUE STREET,HUNGHOM,KLN HONG KONG |
| **Manufacturer** | : | The same as Applicant |
| **Address** | : | The same as Applicant |
| **Product Name** | : | Mobile Phone |
| **Model No.** | : | HERO |
| **Standards** | : | FCC Part 15.247 |
| **Date of Receipt sample** | : | 2025-08-21 |
| **Date of Test** | : | 2025-08-21 to 2025-09-11 |
| **Date of Issue** | : | 2025-09-11 |
| **Test Report Form No.** | : | WTX_Part 15_247W |
| **Test Result** | : | **Pass** |

Remarks:
The results shown in this test report refer only to the sample(s) tested, this test report cannot be reproduced, except in full, without prior written permission of the company. The report would be invalid without specific stamp of test institute and the signatures of approver.


**Prepared By:**

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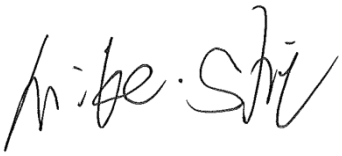
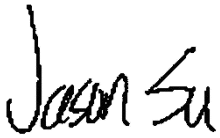
Tested by:



Mike Shi/Project Engineer

Approved by:



Jason Su/Manager

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## Report version

| Version No. | Date of issue | Description |
|---|---|---|
| Rev.00 | 2025-09-11 | Original |
| / | / | / |

# 1. GENERAL INFORMATION

## 1.1 Product Description for Equipment Under Test (EUT)

| **General Description of EUT** | |
|---|---|
| Product Name: | Mobile Phone |
| Trade Name | Lifephone |
| Model No.: | HERO |
| Adding Model(s): | / |
| Rated Voltage: | DC3.85V |
| Battery Capacity: | 4900mAh |
| Adapter Model: | Model:UT-681A-5200MY<br>Input:AC100-220V 50/60Hz 0.35A<br>Output:DC5.0V2.0A 10.0W |
| *Note: The test data is gathered from a production sample, provided by the manufacturer.* | |

| **Technical Characteristics of EUT** | |
|---|---|
| Bluetooth Version: | V4.0 (BR/EDR mode) |
| Frequency Range: | 2402-2480MHz |
| RF Output Power: | 4.710dBm (Conducted) |
| Data Rate: | 1Mbps, 2Mbps, 3Mbps |
| Modulation: | GFSK, π/4 DQPSK, 8DPSK |
| Quantity of Channels: | 79 |
| Channel Separation: | 1MHz |
| Type of Antenna: | FPC Antenna |
| Antenna Gain: | 1.52dBi |
| *Note The Antenna Gain is provided by the customer and can affect the validity of results.* | |

## 1.2 Test Standards

The tests were performed according to following standards:

**FCC Rules Part 15.247:** Frequency Hopping, Direct Spread Spectrum and Hybrid Systems that are in operation within the bands of 902-928MHz, 2400-2483.5MHz, and 5725-5850MHz.
**558074 D01 15.247 Meas Guidance v05r02**: Guidance for Compliance Measurements on Digital Transmission System, Frequency Hopping Spread Spectrum System, and Hybrid System Devices Operating under section 15.247 of the FCC rules.
**ANSI C63.10-2020:** American National Standard of Procedures for Compliance Testing of Unlicensed Wireless Devices.

**Maintenance of compliance** is the responsibility of the manufacturer. Any modification of the product, which result in lowering the emission, should be checked to ensure compliance has been maintained.

## 1.3 Test Methodology

All measurements contained in this report were conducted with ANSI C63.10-2020, the equipment under test (EUT) was configured to measure its highest possible emission level. The test modes were adapted accordingly in reference to the Operating Instructions.

## 1.4 Test Facility

**Address of the test laboratory**
Laboratory: Waltek Testing Group (Shenzhen) Co., Ltd.
Address: 1/F., Room 101, Building 1, Hongwei Industrial Park, Liuxian 2nd Road, Block 70 Bao'an District, Shenzhen, Guangdong, China

**FCC – Registration No.: 125990**
Waltek Testing Group (Shenzhen) Co., Ltd. EMC Laboratory has been registered and fully described in a report filed with the FCC (Federal Communications Commission). The acceptance letter from the FCC is mai ntained in our files. The Designation Number is CN5010, and Test Firm Registration Number is 125990.

**Industry Canada (IC) Registration No.: 11464A**
The 3m Semi-anechoic chamber of Waltek Testing Group (Shenzhen) Co., Ltd. has been registered by Certification and Engineering Bureau of Industry Canada for radio equipment testing with Registration No.: 11464A and the CAB identifier is CN0057.

## 1.5 EUT Setup and Test Mode

The EUT was operated in the engineering mode to fix the Tx frequency that was for the purpose of the measurements. All testing shall be performed under maximum output power condition, and to measure its highest possible emissions level, more detailed description as follows:

| **Test Mode List** | | |
|---|---|---|
| Test Mode | Description | Remark |
| TM1 | Low Channel | 2402MHz |
| TM2 | Middle Channel | 2441MHz |
| TM3 | High Channel | 2480MHz |
| TM4 | Hopping | 2402-2480MHz |

| **Modulation Configure** | | | |
|---|---|---|---|
| Modulation | Packet | Packet Type | Packet Size |
| GFSK | DH1 | 4 | 27 |
| | DH3 | 11 | 183 |
| | DH5 | 15 | 339 |
| π/4 DQPSK | 2DH1 | 20 | 54 |
| | 2DH3 | 26 | 367 |
| | 2DH5 | 30 | 679 |
| 8DPSK | 3DH1 | 24 | 83 |
| | 3DH3 | 27 | 552 |
| | 3DH5 | 31 | 1021 |
| Normal mode: the Bluetooth has been tested on the modulation of GFSK, π/4 DQPSK and 8DPSK, compliance test and record the worst case. | | | |

| **Test Conditions** | |
|---|---|
| Temperature: | 22~25 °C |
| Relative Humidity: | 45~75 % |
| ATM Pressure: | 1019 mbar |

| EUT Cable List and Details | | | |
|---|---|---|---|
| Cable Description | Length (m) | Shielded/Unshielded | With / Without Ferrite |
| USB Cable | 0.75 | Shielded | Without Ferrite |

| Special Cable List and Details | | | |
|---|---|---|---|
| Cable Description | Length (m) | Shielded/Unshielded | With / Without Ferrite |
| Earphone Cable | 1.0 | Unshielded | Without Ferrite |

| Auxiliary Equipment List and Details | | | |
|---|---|---|---|
| Description | Manufacturer | Model | Serial Number |
| Notebook | Lenovo | TianYi 100-14IBD | PF0F4ABV |

## 1.6 Measurement Uncertainty

| **Measurement uncertainty** | | |
|---|---|---|
| Parameter | Conditions | Uncertainty |
| RF Output Power | Conducted | 0.57dB |
| Occupied Bandwidth | Conducted | 0.015MHz |
| Conducted Spurious Emission | Conducted | 2.17dB |
| Conducted Emissions | Conducted | 9-150kHz, 3.74dB |
| | | 0.15-30MHz, 3.34dB |
| Transmitter Spurious Emissions | Radiated | 30-200MHz, 4.52dB |
| | | 0.2-1GHz 5.56dB |
| | | 1-6GHz, 3.84dB |
| | | 6-18GHz, 3.92dB |

## 1.7 Test Equipment List and Details

| Fixed asset Number | Description | Manufacturer | Model | Serial No. | Cal Date | Due. Date |
|---|---|---|---|---|---|---|
| WTXE1041A1001 | Communication Tester | Rohde & Schwarz | CMW500 | 148650 | 2025-02-23 | 2026-02-22 |
| WTXE1005A1005 | Spectrum Analyzer | Agilent | N9020A | US47140102 | 2025-02-23 | 2026-02-22 |
| WTXE1084A1001 | Spectrum Analyzer | Agilent | N9020A | MY54320548 | 2025-02-23 | 2026-02-22 |
| WTXE1004A1-001 | Spectrum Analyzer | Rohde & Schwarz | FSP40 | 100612 | 2025-02-23 | 2026-02-22 |
| WTXE1103A1003 | Attenuator | Pasternack | PE4007-4 | / | 2025-02-23 | 2026-02-22 |
| WTXE1003A1-005 | Coaxial Cable | / | 0M4RFC | / | 2025-02-23 | 2026-02-22 |
| ☐ Chamber A: Below 1GHz | | | | | | |
| WTXE1005A1003 | Spectrum Analyzer | Rohde & Schwarz | FSP30 | 836079/035 | 2025-02-23 | 2026-02-22 |
| WTXE1001A1001 | EMI Test Receiver | Rohde & Schwarz | ESPI | 101611 | 2025-02-23 | 2026-02-22 |
| WTXE1007A1001 | Amplifier | HP | 8447F | 2805A03475 | 2025-02-23 | 2026-02-22 |
| WTXE1010A1007 | Loop Antenna | Schwarz beck | FMZB 1516 | 9773 | 2024-02-26 | 2026-02-25 |
| WTXE1010A1006 | Broadband Antenna | Schwarz beck | VULB9163 | 9163-333 | 2025-02-23 | 2026-02-22 |
| WTXE1104A1032-1 | Coaxial Cable | / | RC_6G-N-M | / | 2025-02-23 | 2026-02-22 |
| WTXE1104A1032-2 | Coaxial Cable | / | RC_6G-N-M | / | 2025-02-23 | 2026-02-22 |
| WTXE1104A1032-3 | Coaxial Cable | / | RC_6G-N-M | / | 2025-02-23 | 2026-02-22 |
| ☐ Chamber A: Above 1GHz | | | | | | |
| WTXE1005A1003 | Spectrum Analyzer | Rohde & Schwarz | FSP30 | 836079/035 | 2025-02-23 | 2026-02-22 |
| WTXE1001A1001 | EMI Test Receiver | Rohde & Schwarz | ESPI | 101611 | 2025-02-23 | 2026-02-22 |
| WTXE1065A1001 | Amplifier | C&D | PAP-1.0G18 | 14918 | 2025-02-23 | 2026-02-22 |
| WTXE1010A1005 | Horn Antenna | ETS | 3117 | 00086197 | 2025-02-23 | 2026-02-22 |

| | | | | | | |
|---|---|---|---|---|---|---|
| WTXE1010A 1010 | DRG Horn Antenna | A.H. SYSTEMS | SAS-574 | 571 | 2024-03-17 | 2026-03-16 |
| WTXE1003A 1001 | Pre-amplifier | Schwarzbeck | BBV 9721 | 9721-031 | 2025-02-23 | 2026-02-22 |
| WTXE1104A 1033-1 | Coaxial Cable | / | C16-07-07 | / | 2025-02-23 | 2026-02-22 |
| WTXE1104A 1033-2 | Coaxial Cable | / | C16-07-07 | / | 2025-02-23 | 2026-02-22 |
| WTXE1104A 1033-3 | Coaxial Cable | / | C16-07-07 | / | 2025-02-23 | 2026-02-22 |
| ☐ Chamber B:Below 1GHz | | | | | | |
| WTXE1010A 1006 | Trilog Broadband Antenna | Schwarz beck | VULB9163(B) | 9163-635 | 2024-03-17 | 2027-03-16 |
| WTXE1038A 1001 | Amplifier | Agilent | 8447D | 2944A10457 | 2025-02-23 | 2026-02-22 |
| WTXE1001A 1002 | EMI Test Receiver | Rohde & Schwarz | ESPI | 101391 | 2025-02-23 | 2026-02-22 |
| WTXE1104A 1031-1 | Coaxial Cable | / | 1.5MRFC-LWB3 | / | 2025-02-23 | 2026-02-22 |
| WTXE1104A 1031-2 | Coaxial Cable | / | RG 316 | / | 2025-02-23 | 2026-02-22 |
| WTXE1104A 1031-3 | Coaxial Cable | / | RG 316 | / | 2025-02-23 | 2026-02-22 |
| ☒ Chamber C:Below 1GHz | | | | | | |
| WTXE1093A 1001 | EMI Test Receiver | Rohde & Schwarz | ESIB 26 | 100401 | 2025-02-23 | 2026-02-22 |
| WTXE1010A 1013-1 | Trilog Broadband Antenna | Schwarz beck | VULB 9168 | 1194 | 2024-04-18 | 2027-04-17 |
| WTXE1010A 1007 | Loop Antenna | Schwarz beck | FMZB 1516 | 9773 | 2024-02-26 | 2026-02-25 |
| WTXE1007A 1002 | Amplifier | HP | 8447F | 2944A03869 | 2025-02-23 | 2026-02-22 |
| WTXE1104A 1034-1 | Coaxial Cable | / | RC_6G-N-M | / | 2025-02-23 | 2026-02-22 |
| WTXE1104A 1034-2 | Coaxial Cable | / | RC_6G-N-M | / | 2025-02-23 | 2026-02-22 |
| WTXE1104A 1034-3 | Coaxial Cable | / | RC_6G-N-M | / | 2025-02-23 | 2026-02-22 |
| ☒ Chamber C: Above 1GHz | | | | | | |
| WTXE1093A 1001 | EMI Test Receiver | Rohde & Schwarz | ESIB 26 | 100401 | 2025-02-23 | 2026-02-22 |

| | | | | | | |
|---|---|---|---|---|---|---|
| WTXE1103A 1005 | Horn Antenna | POAM | RTF-118A | 1820 | 2025-06-13 | 2027-06-12 |
| WTXE1103A 1006 | Amplifier | Tonscend | TAP01018050 | AP22E806 235 | 2025-02-23 | 2026-02-22 |
| WTXE1010A 1010 | DRG Horn Antenna | A.H. SYSTEMS | SAS-574 | 571 | 2024-03-17 | 2026-03-16 |
| WTXE1003A 1001 | Pre-amplifier | Schwarzbeck | BBV 9721 | 9721-031 | 2025-02-23 | 2026-02-22 |
| WTXE1104A 1035-1 | Coaxial Cable | / | RC-18G-N-M | / | 2025-02-23 | 2026-02-22 |
| WTXE1104A 1035-2 | Coaxial Cable | / | RC-18G-N-M | / | 2025-02-23 | 2026-02-22 |
| WTXE1104A 1035-3 | Coaxial Cable | / | RC-18G-N-M | / | 2025-02-23 | 2026-02-22 |
| ☐ Conducted Room 1# | | | | | | |
| WTXE1104A 1029 | EMI Test Receiver | Rohde & Schwarz | ESCI | 100525 | 2024-12-08 | 2025-12-07 |
| WTXE1002A 1001 | Pulse Limiter | Rohde & Schwarz | ESH3-Z2 | 100911 | 2025-02-23 | 2026-02-22 |
| WTXE1003A 1001 | AC LISN | Schwarz beck | NSLK8126 | 8126-279 | 2025-02-23 | 2026-02-22 |
| WTXE1104A 1036 | Coaxial Cable | / | RG 316 | / | 2025-02-23 | 2026-02-22 |
| WTXE1104A 1038 | Coaxial Cable | / | 6MRFC-DP | / | 2025-02-23 | 2026-02-22 |
| ☐ Conducted Room 2# | | | | | | |
| WTXE1001A 1004 | EMI Test Receiver | Rohde & Schwarz | ESPI | 101259 | 2025-02-23 | 2026-02-22 |
| WTXE1003A 1003 | LISN | Rohde & Schwarz | ENV 216 | 100097 | 2025-02-23 | 2026-02-22 |
| WTXE1104A 1037 | Coaxial Cable | / | RG 316 | / | 2025-02-23 | 2026-02-22 |

| Software List | | | |
|---|---|---|---|
| **Description** | **Manufacturer** | **Model** | **Version** |
| EMI Test Software (Radiated Emission A) | Farad | EZ-EMC | RA-03A1 (1.1.4.2) |
| EMI Test Software (Radiated Emission B) | Farad | EZ-EMC | RA-03A1 (1.1.4.2) |
| EMI Test Software (Radiated Emission C) | Farad | EZ-EMC | RA-03A1-2 (1.1.4.2) |
| EMI Test Software (Conducted Emission Room 1#) | Farad | EZ-EMC | 3A1*CE-RE 1.1.4.3 |
| EMI Test Software (Conducted Emission Room 2#) | Farad | EZ-EMC | 3A1*CE-RE 1.1.4.3 |

*Remark: indicates software version used in the compliance certification testing.

# 2. SUMMARY OF TEST RESULTS

| FCC Rules | Description of Test Item | Result |
|---|---|---|
| §15.203; §15.247(b)(4)(i) | Antenna Requirement | Compliant |
| §15.205 | Restricted Band of Operation | N/A |
| §15.207(a) | Conducted Emission | N/A |
| §15.209(a) | Radiated Spurious Emissions | Compliant |
| §15.247(a)(1)(iii) | Quantity of Hopping Channel | N/A |
| §15.247(a)(1) | Channel Separation | N/A |
| §15.247(a)(1)(iii) | Time of Occupancy (Dwell time) | N/A |
| §15.247(a) | 20dB Bandwidth | N/A |
| §15.247(b)(1) | RF Power Output | N/A |
| §15.247(d) | Band Edge (Out of Band Emissions) | N/A |
| §15.247(a)(1) | Frequency Hopping Sequence | Compliant |
| §15.247(g), (h) | Frequency Hopping System | Compliant |

Class II Permissive Change: DDR model has been changed. The memory package has become larger. Previously it was LPDDR4, now it has been modified to the EMCP format. The PCB model (labeled) has also been changed simultaneously.

Note: Report is for Class II Permissive Change only. Updated test data include Antenna Requirement, Frequency Hopping Sequence, Frequency Hopping System and Spurious Radiation Emissions. The test data refer to Original equipment (FCC ID: 2BH83-HERO), the original FCC ID issue date: 09/02/2024.

# 3. Antenna Requirement

## 3.1 Standard Applicable

According to FCC Part 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. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section.

## 3.2 Evaluation Information

This product has an FPC antenna, fulfill the requirement of this section.

# 4. Frequency Hopping System Requirements

## 4.1 Standard Applicable

According to FCC Part 15.247(a)(1), the system shall hop to channel frequencies that are selected at the system hopping rate from a pseudo randomly ordered list of hopping frequencies. Each frequency must be used equally on the average by each transmitter. The system receivers shall have input bandwidths that match the hopping channel bandwidths of their corresponding transmitters and shall shift frequencies in synchronization with the transmitted signals.

(g) Frequency hopping spread spectrum systems are not required to employ all available hopping channels during each transmission. However, the system, consisting of both the transmitter and the receiver, must be designed to comply with all of the regulations in this section should the transmitter be presented with a continuous data (or information) stream. In addition, a system employing short transmission bursts must comply with the definition of a frequency hopping system and must distribute its transmissions over the minimum number of hopping channels specified in this section.

(h) The incorporation of intelligence within a frequency hopping spread spectrum system that permits the system to recognize other users within the spectrum band so that it individually and independently chooses and adapts its hopsets to avoid hopping on occupied channels is permitted. The coordination of frequency hopping systems in any other manner for the express purpose of avoiding the simultaneous occupancy of individual hopping frequencies by multiple transmitters is not permitted.

## 4.2 Frequency Hopping System

This transmitter device is frequency hopping device, and complies with FCC part 15.247 rule.

This device uses Bluetooth radio which operates in 2400-2483.5MHz band. Bluetooth uses a radio technology called frequency-hopping spread spectrum, which chops up the data being sent and transmits chunks of it on up to 79 bands (1MHz each; centred from 2402 to 2480MHz) in the range 2,400-2,483.5MHz. The transmitter switches hop frequencies 1,600 times per second to assure a high degree of data security. All Bluetooth devices participating in a given piconet are synchronized to the frequency-hopping channel for the piconet. The frequency hopping sequence is determined by the master's device address and the phase of the hopping sequence (the frequency to hop at a specific time) is determined by the master's internal clock. Therefore, all slaves in a piconet must know the master's device address and must synchronize their clocks with the master's clock.

Adaptive Frequency Hopping (AFH) was introduced in the Bluetooth specification to provide an effective way for a Bluetooth radio to counteract normal interference. AFH identifies "bad" channels, where either other wireless devices are interfering with the Bluetooth signal or the Bluetooth signal is interfering with another device. The AFH-enabled Bluetooth device will then communicate with other devices within its piconet to share details of any identified bad channels. The devices will then switch to alternative available "good"

channels, away from the areas of interference, thus having no impact on the bandwidth used.
This device was tested with a Bluetooth system receiver to check that the device maintained hopping synchronization, and the device complied with these requirements for 558074 D01 15.247 Meas Guidance v05r02 and FCC Part 15.247 rule.

## 4.3 EUT Pseudorandom Frequency Hopping Sequence

Pseudorandom Frequency Hopping Sequence Table as below:
Channel: 08, 24, 40, 56, 40, 56, 72, 09, 01, 09, 33, 41, 33, 41, 65, 73, 53, 69, 06, 22, 04, 20, 36, 52, 38, 46, 70, 78, 68, 76, 21, 29, 10, 26, 42, 58, 44, 60, 76, 13, 03, 11, 35, 43, 37, 45, 69, 77, 55, 71, 08, 24, 08, 24, 40, 56, 40, 48, 72, 01, 72, 01, 25, 33, 12, 28, 44, 60, 42, 58, 74, 11, 05, 13, 37, 45 etc.

The system receiver have input bandwidths that match the hopping channel bandwidths of their corresponding transmitters and shift frequencies in synchronization with the transmitted signals.

# 5. Field Strength of Spurious Emissions

## 5.1 Standard Applicable

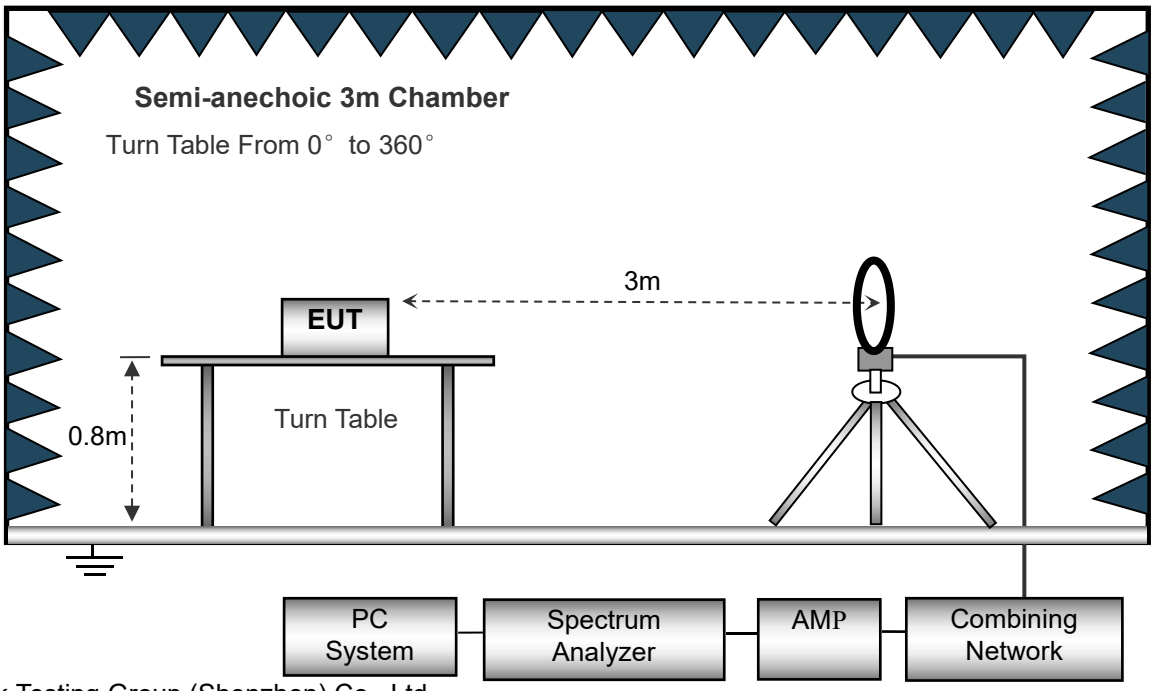
According to §15.247(d), in any 100kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20dB below that in the 100kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, as permitted under paragraph (b)(3) of this section, the attenuation required under this paragraph shall be 30dB instead of 20dB. Attenuation below the general limits specified in §15.209(a) is not required. In addition, radiated emissions which fall in the restricted bands, as defined in §15.205(a), must also comply with the radiated emission limits specified in §15.209(a).

The emission limit in this paragraph is based on measurement instrumentation employing an average detector. The provisions in §15.35 for limiting peak emissions apply. Spurious Radiated Emissions measurements starting below or at the lowest crystal frequency.

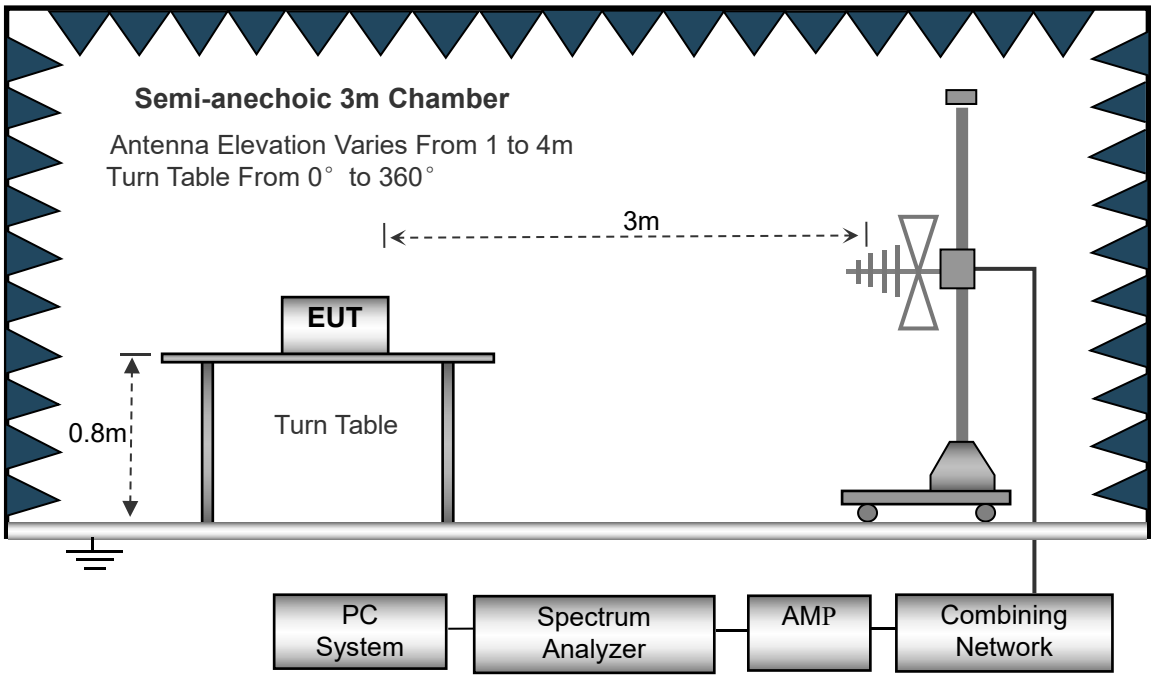
## 5.2 Test Procedure

The setup of EUT is according with per ANSI C63.10-2020 measurement procedure. The specification used was with the FCC Part 15.205 15.247(a) and FCC Part 15.209 Limit.
The external I/O cables were draped along the test table and formed a bundle 30 to 40cm long in the middle. The spacing between the peripherals was 10cm.

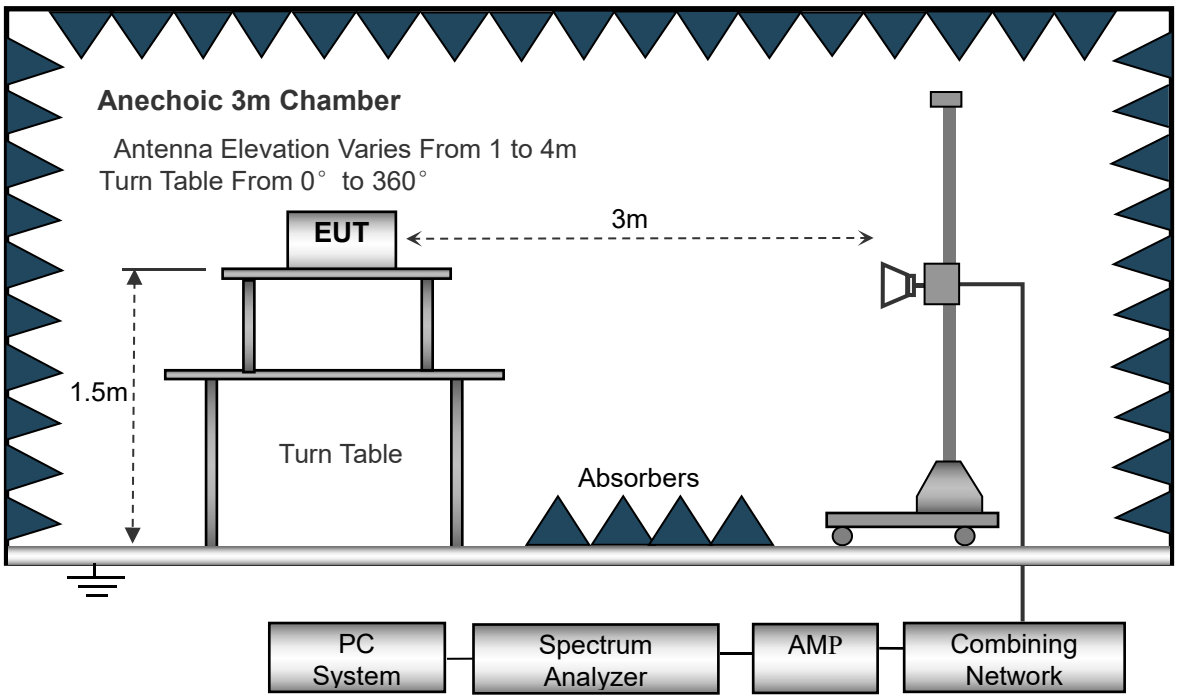
The test setup for emission measurement below 30MHz.



The test setup for emission measurement from 30MHz to 1GHz.




The test setup for emission measurement above 1GHz.



| | | |
|---|---|---|
| Frequency :9kHz-30MHz | Frequency :30MHz-1GHz | Frequency :Above 1GHz |
| RBW=10kHz, | RBW=120kHz, | RBW=1MHz, |
| VBW =30kHz | VBW=300kHz | VBW=3MHz(Peak), 10Hz(AV) |
| Sweep time= Auto | Sweep time= Auto | Sweep time= Auto |
| Trace = max hold | Trace = max hold | Trace = max hold |
| Detector function = peak | Detector function = peak, QP | Detector function = peak, AV |

## 5.3 Corrected Amplitude & Margin Calculation

The Corrected Amplitude is calculated by adding the Antenna Factor and the Cable Factor, and subtracting the Amplifier Gain from the Amplitude reading. The basic equation is as follows:

Corr. Ampl. = Indicated Reading + Correct
Correct = Ant. Factor + Cable Loss – Ampl. Gain

The "**Margin**" column of the following data tables indicates the degree of compliance with the applicable limit. For example, a margin of -6dBμV means the emission is 6dBμV below the maximum limit. The equation for margin calculation is as follows:

Margin = Corr. Ampl. – FCC Part 15 Limit

## 5.4 Summary of Test Results/Plots

*Note: this EUT was tested in 3 orthogonal positions and the worst case position data was reported.*
*All test modes (different data rate and different modulation) are performed, but only the worst case (GFSK) is recorded in this report.*

- Spurious Emissions Above 1GHz

| Frequency | Reading | Correct | Result | Limit | Margin | Polar | Detector |
|---|---|---|---|---|---|---|---|
| (MHz) | (dBuV/m) | dB | (dBuV/m) | (dBuV/m) | (dB) | H/V | |
| Low Channel-2402MHz | | | | | | | |
| 4804 | 55.67 | -13.23 | 42.44 | 74 | -31.56 | H | PK |
| 7206 | 55.00 | -6.85 | 48.15 | 74 | -25.85 | H | PK |
| 4804 | 54.75 | -13.23 | 41.52 | 74 | -32.48 | V | PK |
| 7206 | 55.75 | -6.85 | 48.90 | 74 | -25.10 | V | PK |

*Note: 1.Testing is carried out with frequency rang 9kHz to the tenth harmonics, other than listed in the table above are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.*
*2.Average measurement was not performed if peak level is lower than average limit(54 dBuV/m) for above 1GHz.*

# APPENDIX PHOTOGRAPHS

**Please refer to "ANNEX"**

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