

# TEST REPORT

**Applicant:** Hefei Invispower Co., Ltd  
**Address:** 2A, Yousi Tiancheng Industrial Park, No. 1800, Dabieshan Road, High-tech Zone, Hefei, P.R. China  
Summary of Activities  
**Equipment Type:** Wireless Charging module  
**Model Name:** PAH-3725200 (refer to section 2.3)  
**Brand Name:** BYD  
**FCC ID:** 2BBHHYGKJ-21531WPC  
**Test Standard:** 47 CFR Part 15 Subpart C  
ANSI C63.10-2013  
**Sample Arrival Date:** Dec. 08, 2023  
**Test Date:** Dec. 13, 2023  
**Date of Issue:** Jan. 29, 2024

**ISSUED BY:**

Shenzhen BALUN Technology Co., Ltd.

**Tested by:** Zhang Guoxi

**Checked by:** Zhenxiang Liu

**Approved by:** Liao Jianming  
(Technical Director)

*Zhang Guoxi*

*Zhenxiang Liu*

*Liao Jianming*

<b>Revision History</b>		
<u>Version</u>	<u>Issue Date</u>	<u>Revisions</u>
<u>Rev. 01</u>	<u>Jan. 29, 2024</u>	<u>Initial Issue</u>

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# 1 GENERAL INFORMATION

## 1.1 Test Laboratory

Name	Shenzhen BALUN Technology Co., Ltd.
Address	Block B, 1/F, Baisha Science and Technology Park, Shahe Xi Road, Nanshan District, Shenzhen, Guangdong Province, P. R. China
Phone Number	+86 755 6685 0100

## 1.2 Test Location

Name	Shenzhen BALUN Technology Co., Ltd.
Location	<input checked="" type="checkbox"/> Block B, 1/F, Baisha Science and Technology Park, Shahe Xi Road, Nanshan District, Shenzhen, Guangdong Province, P. R. China
	<input type="checkbox"/> 1/F, Building B, Ganghongji High-tech Intelligent Industrial Park, No. 1008, Songbai Road, Yangguang Community, Xili Sub-district, Nanshan District, Shenzhen, Guangdong Province, P. R. China
Accreditation Certificate	The laboratory is a testing organization accredited by FCC as a accredited testing laboratory. The designation number is CN1196.

## 2 PRODUCT INFORMATION

### 2.1 Applicant Information

Applicant	Hefei Invispower Co., Ltd
Address	2A, Yousi Tiancheng Industrial Park, No. 1800, Dabieshan Road, High-tech Zone, Hefei, P.R. China Summary of Activities

### 2.2 Manufacturer Information

Manufacturer	Hefei Invispower Co., Ltd
Address	2A, Yousi Tiancheng Industrial Park, No. 1800, Dabieshan Road, High-tech Zone, Hefei, P.R. China Summary of Activities

### 2.3 General Description for Equipment under Test (EUT)

EUT Name	Wireless Charging module
Model Name Under Test	PAH-3725200
Series Model Name	PAH-3725200, STHXA-3725200, STHXB-3725200, MCH-3725200, SFHB-3725200, MREB-3725200, MREA-3725200, MRHD-3725400B, MRHD-3725400A, UXEA-3725200, UXEA-3725200A, EREA-3725200, SGH-3725200
Description of Model name differentiation	All models are same with circuit design, layout and internal wiring are identical, but only differ in appearance, location of DC fans, location of the power port, mounting options, hardware version and software version. (this information provided by the applicant)
Hardware Version	/
Software Version	/
Dimensions (Approx.)	N/A
Weight (Approx.)	N/A

### 2.4 Technical Information

Network and Wireless connectivity	Qi
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The requirement for the following technical information of the EUT was tested in this report:

Modulation Type	ASK
Product Type	<input checked="" type="checkbox"/> Mobile <input type="checkbox"/> Portable <input type="checkbox"/> Fix Location
Frequency Range	110.5KHz - 147.7KHz
Receiver Categorization	3
Number of channel	1
Tested Channel	1
Antenna Type	Coil Antenna

### 3 SUMMARY OF TEST RESULTS

#### 3.1 Test Standards

No.	Identity	Document Title
1	47 CFR Part 15, Subpart C	Intentional Radiators
2	ANSI C63.10-2013	American National Standard for Testing Unlicensed Wireless Devices

#### 3.2 Verdict

No.	Description	FCC Part No.	Verdict
1	Antenna Requirement	15.203	Pass <sup>Note</sup>
2	Radiated Emission	15.209,15.215(b)	Pass
3	Conducted Emission, AC Ports	15.207	N/A
4	20 dB Bandwidth	15.215(c)	Pass
Note 1: The EUT has a permanently and irreplaceable attached antenna, which complies with the requirement FCC 15.203.			
Note 2: The EUT is no has AC Ports.			

#### 3.3 Test Uncertainty

The following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2. This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.

Measurement	Value
Radiated emissions (9 kHz-30 MHz)	4.3 dB
Radiated emissions (30 MHz-1 GHz)-10m	4.8 dB

## 4 GENERAL TEST CONFIGURATIONS

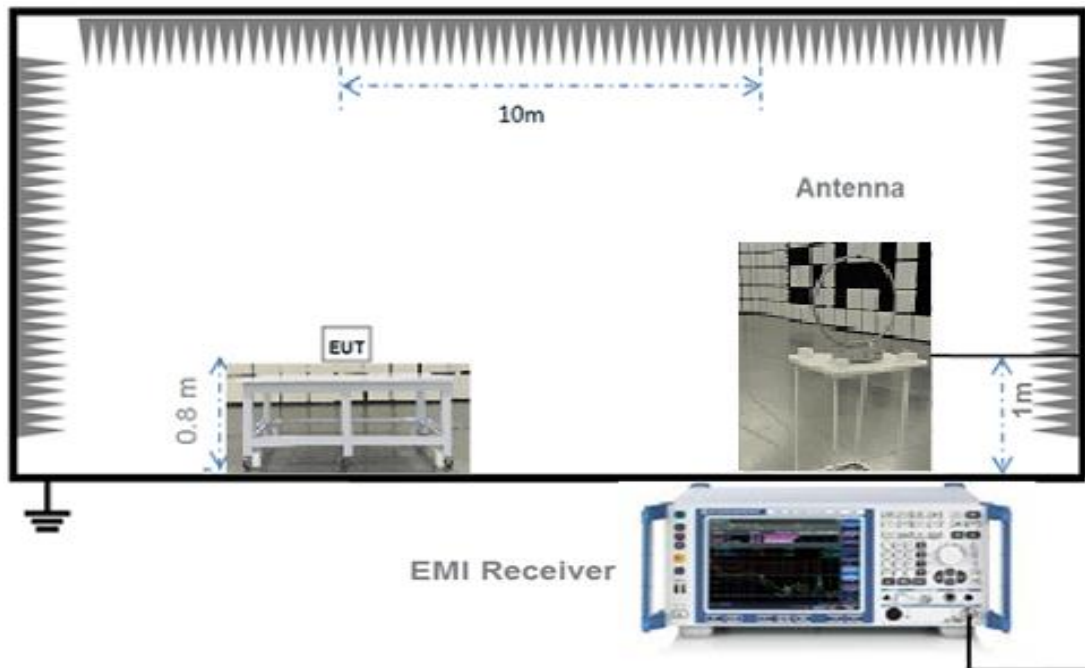
### 4.1 Test Environments

Relative Humidity	30% to 60%	
Atmospheric Pressure	100 kPa to 102 kPa	
Temperature	NT (Normal Temperature)	25.0°C
Working Voltage of the EUT	NV (Normal Voltage)	12.0V

### 4.2 Test Setups

#### Test Setup 1

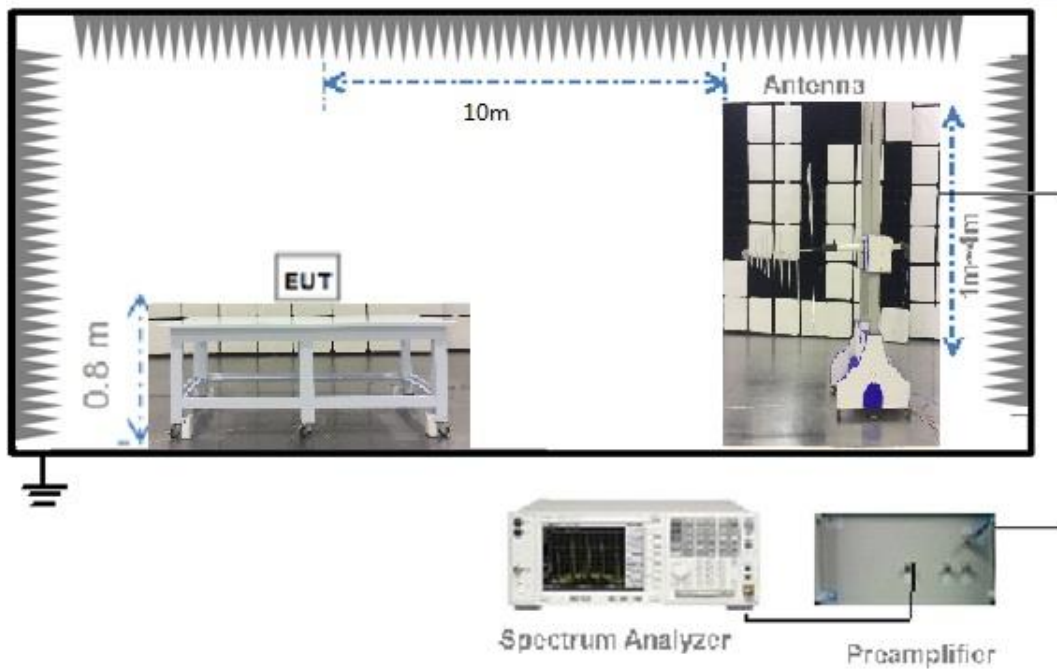
Radiated Test (Below 30 MHz)



(Diagram 1)

### Test Setup 2

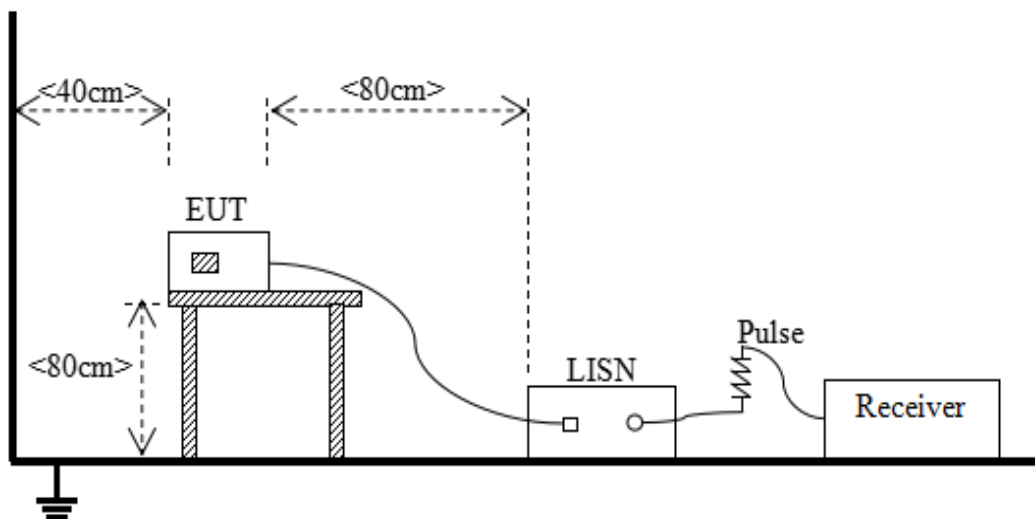
Radiated Test (30 MHz-1 GHz)



(Diagram 2)

### Test Setup 3

AC Power Supply Port Test



(Diagram 3)



## 5 TEST ITEMS

### 5.1 Antenna Requirements

#### 5.1.1 Relevant Standards

##### FCC §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. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited. This requirement does not apply to carrier current devices or to devices operated under the provisions of § 15.211, § 15.213, § 15.217, § 15.219, or § 15.221. Further, this requirement does not apply to intentional radiators that must be professionally installed, such as perimeter protection systems and some field disturbance sensors, or to other intentional radiators which, in accordance with § 15.31(d), must be measured at the installation site. However, the installer shall be responsible for ensuring that the proper antenna is employed so that the limits in this part are not exceeded.

#### 5.1.2 Antenna Anti-Replacement Construction

The Antenna Anti-Replacement as following method:

Protected Method	Description
The antenna is embedded in the product.	An embedded-in antenna design is used.

Reference Documents	Item
Photo	Please refer EUT internal photos.

## 5.2 Emission Tests

### 5.2.1 Radiated Emission

#### 5.2.1.1 Limit

Frequency (MHz)	Field Strength ( $\mu\text{V/m}$ )	Measurement Distance (m)
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

#### NOTE:

- 1) Field Strength ( $\text{dB}\mu\text{V/m}$ ) =  $20 \cdot \log$  [Field Strength ( $\mu\text{V/m}$ )].
- 2) In the emission tables above, the tighter limit applies at the band edges.
- 3) For above 1000 MHz, limit field strength of harmonics:  $54 \text{ dB}\mu\text{V/m}@3 \text{ m}$  (AV) and  $74 \text{ dB}\mu\text{V/m}@3 \text{ m}$  (PK)
- 4) At frequencies below 30 MHz, measurements may be performed at a distance closer than that specified in the regulations, when performing measurements at a closer distance than specified, the results shall be extrapolated to the specified distance by either making measurements at a minimum of two distances on at least one radial to determine the proper extrapolation factor or by using the square of an inverse linear distance extrapolation factor (40 dB/decade). For example, at the frequency 9 kHz, limit @10m =  $20 \cdot \log(2400/f) + 40 \log(d_{\text{limit}}/d_{\text{measure}})$  where limit = 300m,  $d_{\text{measure}}=10\text{m}$ . limit @10m =  $20 \cdot \log(2400/9) + 40 \log(300/10) = 107.5 \text{ dB}\mu\text{V/m}$ .
- 5) At frequencies at or above 30 MHz, measurements may be performed at a distance other than what is specified provided, When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse linear-distance for field strength measurements; inverse-linear-distance-squared for power density measurements). For example, at the frequency 30 MHz, limit @10m =  $20 \cdot \log(100) + 20 \log(d_{\text{limit}}/d_{\text{measure}})$  where limit = 3m,  $d_{\text{measure}}=10\text{m}$ . limit @10m =  $20 \cdot \log(100) + 20 \log(3/10) = 29.5 \text{ dB}\mu\text{V/m}$ .

#### 5.2.1.2 Test Setup

Refer to 4.2 section (test setup 1 to test setup 2) for radiated emission test, the photo of test setup please refer to ANNEX B.

#### 5.2.1.3 Test Procedure

The measurement frequency range is from 9 kHz to the 10th harmonic of the fundamental frequency. The Turn Table is actuated to turn from  $0^\circ$  to  $360^\circ$ , and both horizontal and vertical polarizations of the Test Antenna are used to find the maximum radiated power. Mid channels on all channel bandwidth verified. Only the worst RB size/offset presented. The power of the EUT transmitting frequency should be ignored.

All Spurious Emission tests were performed in X, Y, Z axis direction. And only the worst axis test condition

was recorded in this test report.

Use the following spectrum analyzer settings:

Span = wide enough to fully capture the emission being measured

RBW = 1 MHz for  $f \geq 1$  GHz, 100 kHz for  $30 \text{ MHz} < f < 1$  GHz, 10 kHz for  $150 \text{ kHz} < f < 30$  MHz,  
300 Hz for  $f < 150$  kHz

VBW  $\geq$  RBW

Sweep = auto

Detector function = peak

Trace = max hold

#### 5.2.1.4 Test Result and Test Equipment List

Please refer to ANNEX A.1.

NOTE:

1. Results (dB $\mu$ V/m) = Reading (dB $\mu$ V/m) + Factor (dB/m)

The reading level is calculated by software which is not shown in the sheet

2. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) – Amplifier Gain (dB)

3. Margin = Limit – Results

## 5.2.2 Conduct Emission

### 5.2.2.1 Test Limit

Frequency range (MHz)	Conducted Limit (dB $\mu$ V)	
	Quasi-peak	Average
0.15 - 0.50	66 to 56	56 to 46
0.50 - 5	56	46
5 - 30	60	50

NOTE:

- 1) The limit is applicable to Class B ITE.
- 2) The lower limit shall apply at the band edges.
- 3) The limit decreases linearly with the logarithm of the frequency in the range 0.15 - 0.50 MHz.

### 5.2.2.2 Test Setup

Refer to 4.2 section test (test setup 3) for conducted emission, the photo of test setup please refer to ANNEX B.

### 5.2.2.3 Test Procedure

The EUT is connected to the power mains through a LISN which provides 50  $\Omega$ /50  $\mu$ H of coupling impedance for the measuring instrument. The test frequency range is from 150 kHz to 30 MHz. The maximum conducted interference is searched using Peak (PK), Quasi-peak (QP) and Average (AV) detectors; the emission levels that are more than the AV and QP limits, and that have narrow margins from the AV and QP limits will be re-measured with AV and QP detectors. Tests for both L phase and N phase lines of the power mains connected to the EUT are performed.

Devices subject to Part 15 must be tested for all available U.S. voltages and frequencies (such as a nominal 120 VAC, 50/60 Hz and 240 VAC, 50/60 Hz) for which the device is capable of operation. A device rated for 50/60 Hz operation need not be tested at both frequencies provided the radiated and line conducted emissions are the same at both frequencies.

### 5.2.2.4 Test Result and Test Equipment List

Please refer to ANNEX A.2.

NOTE:

1. Results (dB $\mu$ V) = Reading (dB $\mu$ V) + Factor (dB/m)

The reading level is calculated by software which is not shown in the sheet

2. Factor = Insertion loss + Cable loss
3. Margin = Limit – Results

### 5.2.3 20 dB Bandwidth

#### 5.2.3.1 Limit

FCC §15.215(c)

The 20 dB bandwidth is known as the 99% emission bandwidth, or 20 dB bandwidth ( $10 \cdot \log 1\% = 20$  dB) taking the total RF output power.

#### 5.2.3.2 Test Setup

Refer to 4.2 section test (test setup 1) for test setup description for the antenna port. The photo of test setup please refer to ANNEX B.

#### 5.2.3.3 Test Procedure

The 20dB bandwidth is measured with a spectrum analyzer connected via a receiver antenna placed near the EUT while the EUT is operating in transmission mode.

Use the following spectrum analyzer settings:

Span = between 2 to 5 times the OBW

RBW = 1% to 5% the OBW

VBW  $\geq$  3RBW

Sweep = auto

Detector function = peak

Trace = max hold

The 99% emission bandwidth is measured with a spectrum analyzer connected via a receiver antenna placed near the EUT while the EUT is operating in transmission mode.

Use the following spectrum analyzer settings:

Span = between 1.5 to 5 times the OBW

RBW = 1% to 5% OBW

VBW  $\geq$  3RBW

Sweep = auto

Detector function = peak

Trace = max hold

The EUT should be transmitting at its maximum data rate, Allow the trace to stabilize.

#### 5.2.3.4 Test Result and Test Equipment List

Please refer to ANNEX A.3.

# ANNEX A TEST RESULTS

## A.1 Radiated Emission

Note 1: This frequency which near 120 kHz with circle should be ignored because they are Qi carrier frequency.

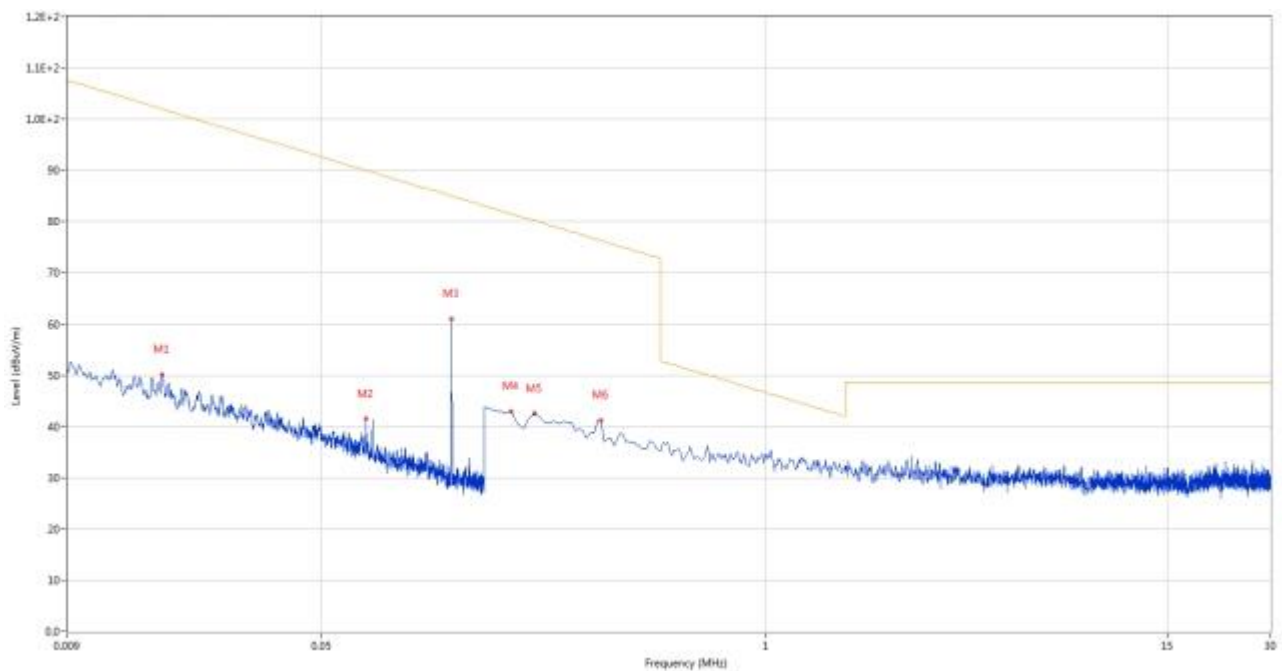
Note 2: All Radiated Emissions tests were performed in X, Y, Z axis direction of EUT. And only the worst axis test condition was recorded in this test report.

The Data and Plots (9 kHz ~ 30 MHz) (at 10m chamber)

### Mode 1

Sample No.	S01	Temperature	23.8°C
Humidity	54%RH	Pressure	101kPa
Test Engineer	Xi Zifeng	Test date	2023.12.13

Below 30 MHz, Test Antenna LOOP, EUT X axis



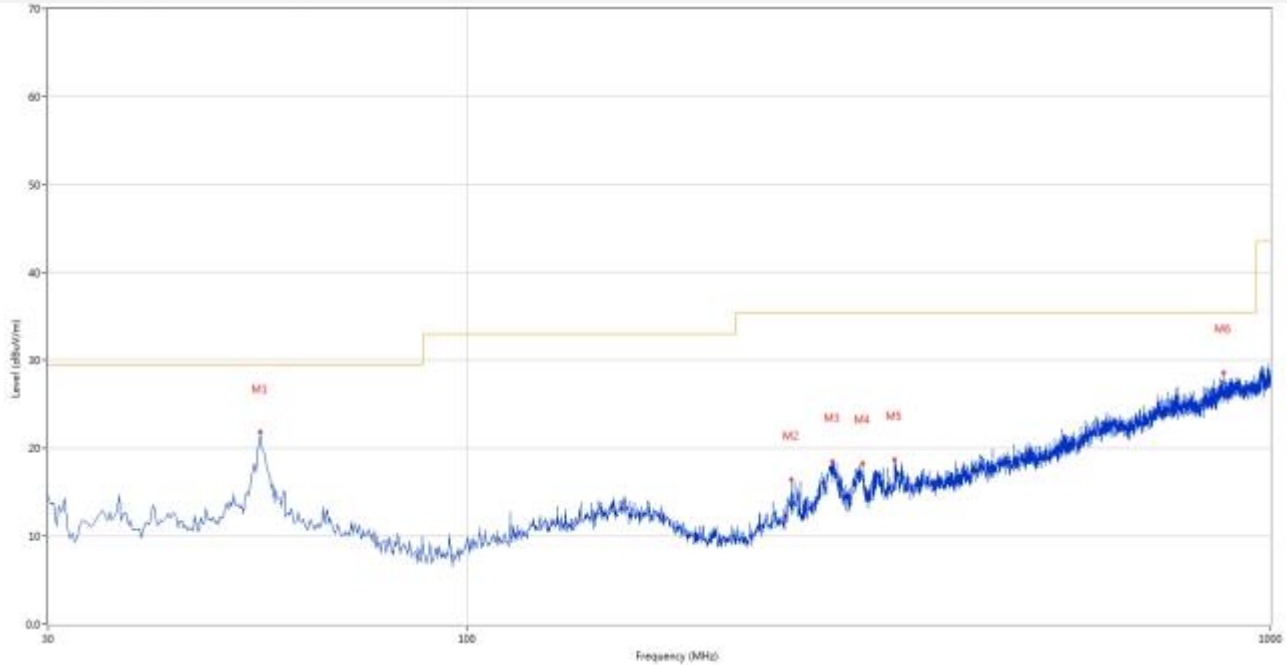
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	0.017	50.12	20.07	102.0	51.88	Peak	238.00	100	Horizontal	Pass
2	0.067	41.49	20.18	90.0	48.51	Peak	2.00	100	Horizontal	Pass
3	0.120	61.02	20.16	85.0	23.98	Peak	2.00	100	Horizontal	N/A
4	0.180	42.86	20.10	81.5	38.64	Peak	20.00	100	Horizontal	Pass
5	0.210	42.50	20.11	80.2	37.70	Peak	7.00	100	Horizontal	Pass
6	0.329	41.17	20.15	76.2	35.03	Peak	329.00	100	Horizontal	Pass

Equipment Information						
Equipment Name	Supplier	Model	Serial No.	Cal. Date	Cal. Due	Use
Frequency 9kHz-30MHz						
EMI Receiver	ROHDE&SCHWARZ	ESRP	101036	2023.09.05	2024.09.04	<input checked="" type="checkbox"/>
Test Antenna-Loop	SCHWARZBECK	FMZB 1519	1519-037	2021.04.16	2024.04.15	<input checked="" type="checkbox"/>
Anechoic Chamber (10M)	EMC TECHNOLOGY LTD	20.1m*11.6m*7.35m	130	2021.08.15	2024.08.14	<input checked="" type="checkbox"/>
Description	Supplier	Name	Version	/		Use
Test Software	BALUN	BL410-E	V22.930	/		<input checked="" type="checkbox"/>

The Data and Plots (30 MHz ~ 10th Harmonic)

Sample No.	S01	Temperature	23.8°C
Humidity	54%RH	Pressure	101kPa
Test Engineer	Xi Zifeng	Test date	2023.12.13

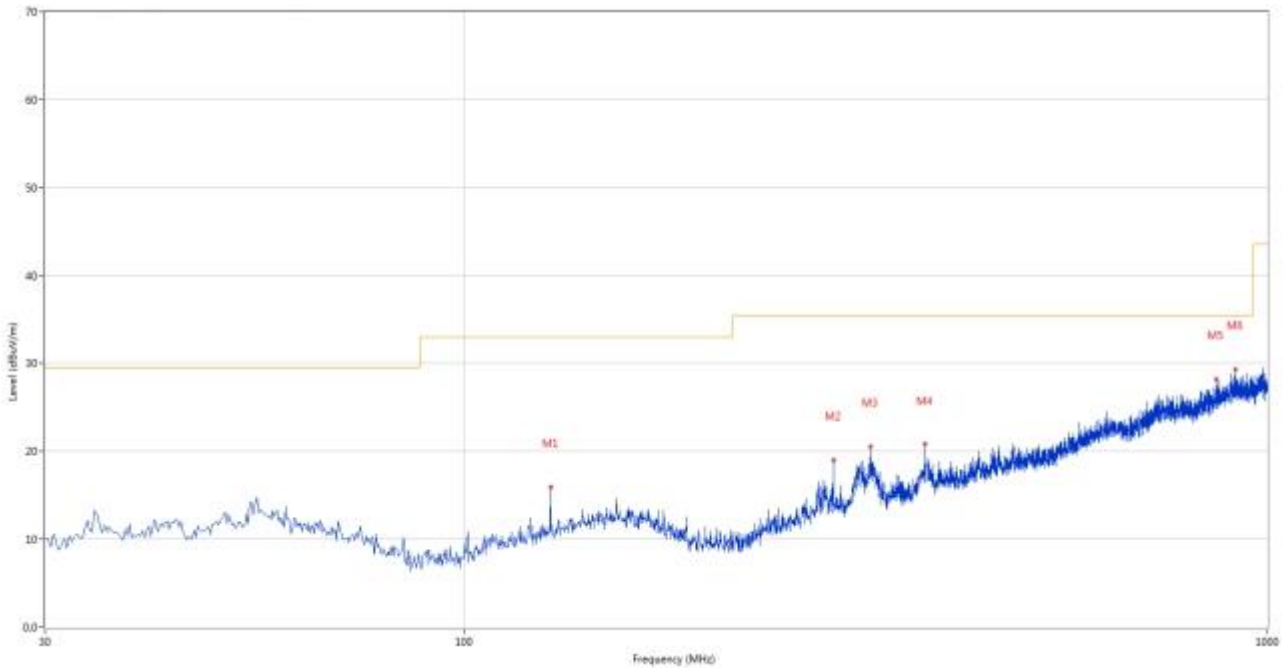
30 MHz to 1 GHz, Test Antenna Vertical, EUT X axis



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	55.214	21.82	-26.15	29.5	7.68	Peak	172.00	100	Vertical	Pass
2	253.287	16.42	-26.85	35.5	19.08	Peak	237.00	100	Vertical	Pass
3	284.804	18.48	-25.23	35.5	17.02	Peak	199.00	100	Vertical	Pass
4	310.502	18.27	-24.32	35.5	17.23	Peak	324.00	200	Vertical	Pass
5	340.565	18.67	-23.89	35.5	16.83	Peak	177.00	100	Vertical	Pass
6	873.447	28.57	-11.45	35.5	6.93	Peak	253.00	100	Vertical	Pass



30 MHz to 1 GHz, Test Antenna Horizontal, EUT X axis



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	127.946	15.98	-27.49	33.0	17.02	Peak	360.00	200	Horizontal	Pass
2	287.956	18.98	-25.01	35.5	16.52	Peak	360.00	200	Horizontal	Pass
3	319.958	20.53	-24.11	35.5	14.97	Peak	360.00	200	Horizontal	Pass
4	374.506	20.80	-22.92	35.5	14.70	Peak	232.00	200	Horizontal	Pass
5	863.992	28.20	-11.54	35.5	7.30	Peak	128.00	100	Horizontal	Pass
6	911.510	29.32	-10.44	35.5	6.18	Peak	20.00	200	Horizontal	Pass

Equipment Information						
Equipment Name	Supplier	Model	Serial No.	Cal. Date	Cal. Due	Use
Frequency Below 1 GHz						
EMI Receiver	Keysight	N9038A	MY55330120	2023.09.05	2024.09.04	<input checked="" type="checkbox"/>
Amplifier (30-1GHz)	COM-MV	ZT30-1000M	B2017119081	2023.12.05	2024.12.04	<input checked="" type="checkbox"/>
Test Antenna-Bi-Log	SCHWARZB ECK	VULB 9168	9168-00867	2022.04.12	2025.04.11	<input checked="" type="checkbox"/>
Description	Supplier	Name	Version	/		Use
Test Software	BALUN	BL410-E	V22.930	/		<input checked="" type="checkbox"/>

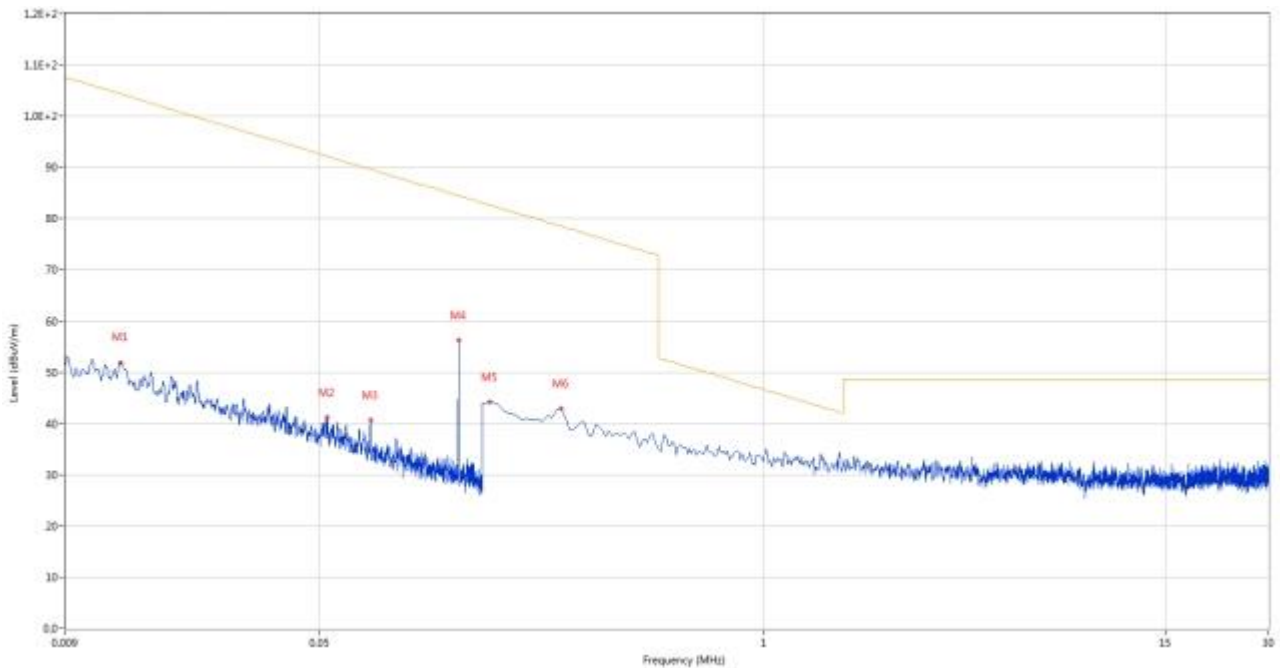
Note 1: This frequency which near 128 kHz with circle should be ignored because they are Qi carrier frequency.

The Data and Plots (9 kHz ~ 30 MHz) (at 10m chamber)

Mode 3&4

Sample No.	S01	Temperature	23.8°C
Humidity	54%RH	Pressure	101kPa
Test Engineer	Xi Zifeng	Test date	2023.12.13

Below 30 MHz, Test Antenna LOOP, EUT X axis



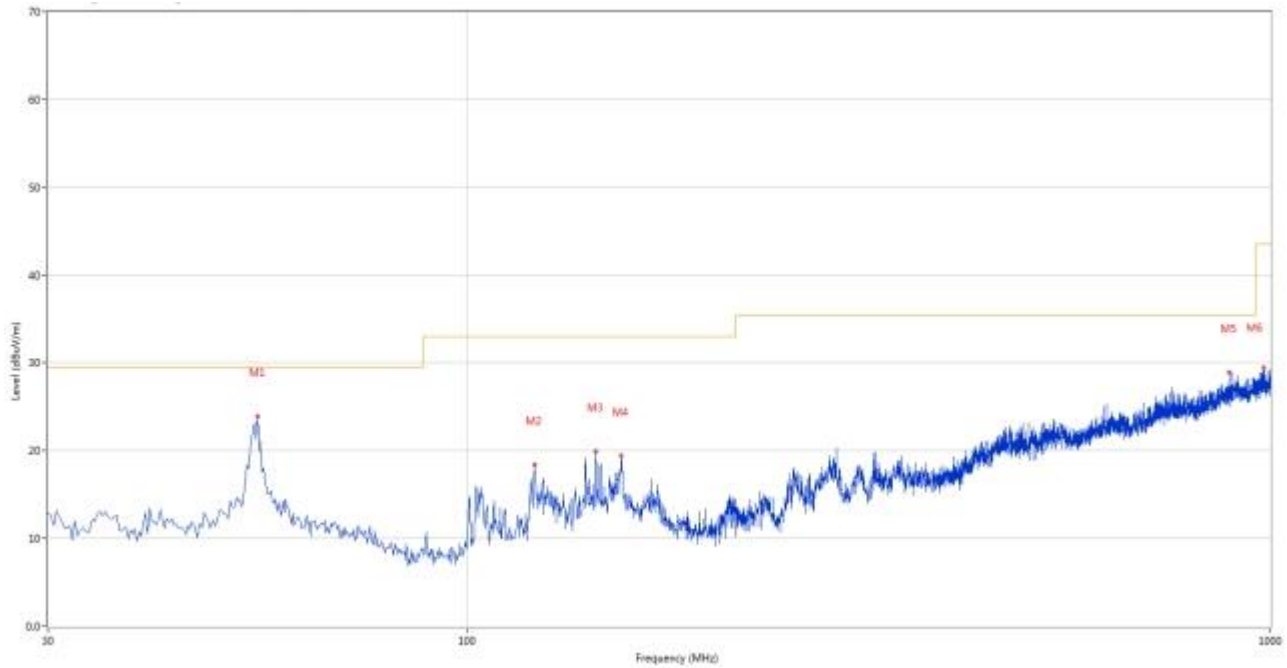
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	0.013	51.80	20.08	104.3	52.50	Peak	119.00	100	Horizontal	Pass
2	0.053	41.14	20.22	92.1	50.96	Peak	7.00	100	Horizontal	Pass
3	0.070	40.61	20.17	89.6	48.99	Peak	162.00	100	Horizontal	Pass
4	0.128	56.15	20.15	84.5	28.35	Peak	129.00	100	Horizontal	N/A
5	0.157	44.17	20.10	82.6	38.43	Peak	285.00	100	Horizontal	Pass
6	0.254	42.85	20.13	78.5	35.65	Peak	334.00	100	Horizontal	Pass

Equipment Information						
Equipment Name	Supplier	Model	Serial No.	Cal. Date	Cal. Due	Use
Frequency 9kHz-30MHz						
EMI Receiver	ROHDE&SCHWARZ	ESRP	101036	2023.09.05	2024.09.04	<input checked="" type="checkbox"/>
Test Antenna-Loop	SCHWARZBECK	FMZB 1519	1519-037	2021.04.16	2024.04.15	<input checked="" type="checkbox"/>
Anechoic Chamber (10M)	EMC TECHNOLOGY LTD	20.1m*11.6m*7.35m	130	2021.08.15	2024.08.14	<input checked="" type="checkbox"/>
Description	Supplier	Name	Version	/		Use
Test Software	BALUN	BL410-E	V22.930	/		<input checked="" type="checkbox"/>

The Data and Plots (30 MHz ~ 10th Harmonic)

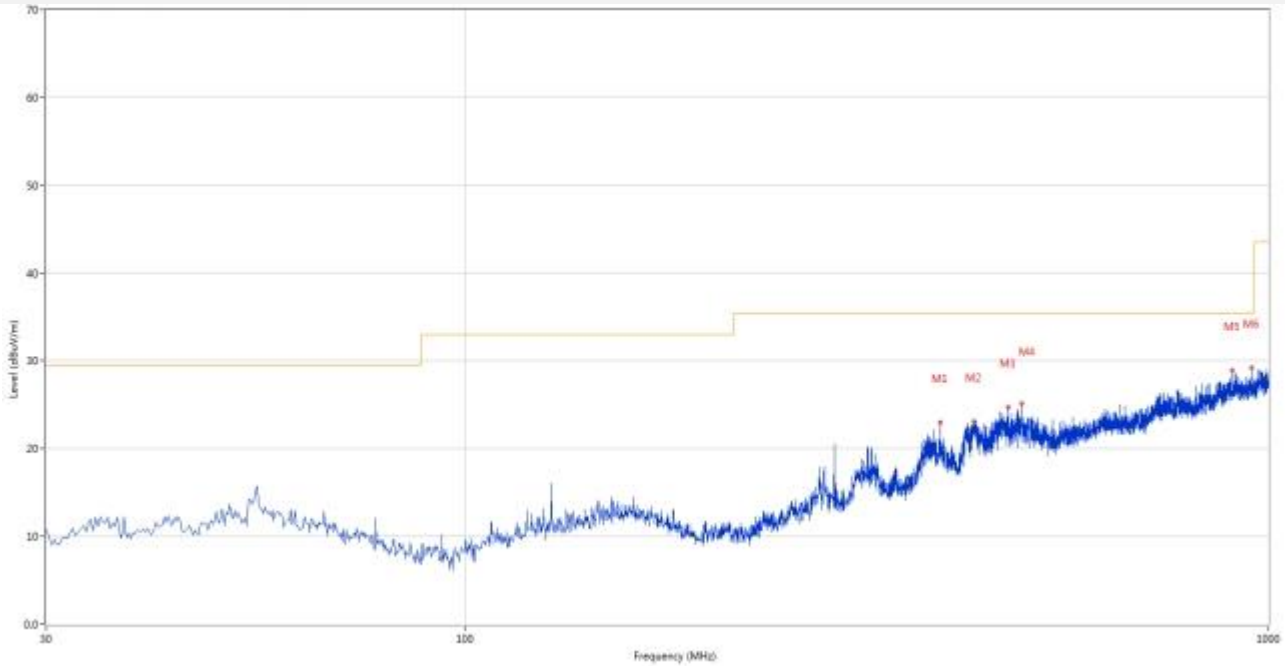
Sample No.	S01	Temperature	23.8°C
Humidity	54%RH	Pressure	101kPa
Test Engineer	Xi Zifeng	Test date	2023.12.13

30 MHz to 1 GHz, Test Antenna Vertical, EUT X axis



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	54.729	23.90	-26.17	29.5	5.60	Peak	112.00	200	Vertical	Pass
2	121.157	18.41	-28.12	33.0	14.59	Peak	360.00	200	Vertical	Pass
3	144.431	19.95	-25.98	33.0	13.05	Peak	145.00	100	Vertical	Pass
4	155.341	19.41	-25.65	33.0	13.59	Peak	360.00	200	Vertical	Pass
5	889.448	28.93	-10.88	35.5	6.57	Peak	1.00	200	Vertical	Pass
6	982.059	29.43	-9.79	43.5	14.07	Peak	329.00	100	Vertical	Pass

30 MHz to 1 GHz, Test Antenna Horizontal, EUT X axis



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	390.022	23.04	-22.43	35.5	12.46	Peak	226.00	200	Horizontal	Pass
2	429.783	23.07	-21.31	35.5	12.43	Peak	237.00	200	Horizontal	Pass
3	473.907	24.75	-20.31	35.5	10.75	Peak	226.00	200	Horizontal	Pass
4	493.059	25.11	-19.77	35.5	10.39	Peak	226.00	200	Horizontal	Pass
5	901.570	28.92	-10.57	35.5	6.58	Peak	199.00	200	Horizontal	Pass
6	951.997	29.26	-10.49	35.5	6.24	Peak	243.00	200	Horizontal	Pass

Equipment Information						
Equipment Name	Supplier	Model	Serial No.	Cal. Date	Cal. Due	Use
Frequency Below 1 GHz						
EMI Receiver	Keysight	N9038A	MY55330120	2023.09.05	2024.09.04	<input checked="" type="checkbox"/>
Amplifier (30-1GHz)	COM-MV	ZT30-1000M	B2017119081	2023.12.05	2024.12.04	<input checked="" type="checkbox"/>
Test Antenna-Bi-Log	SCHWARZB ECK	VULB 9168	9168-00867	2022.04.12	2025.04.11	<input checked="" type="checkbox"/>
Description	Supplier	Name	Version	/		Use
Test Software	BALUN	BL410-E	V22.930	/		<input checked="" type="checkbox"/>

## A.2 Conducted Emission

Note: Not applicable.



### A.3 20 dB Bandwidth

Note: Because the measured signal is CW adjusting the RBW per C63.10 would not be practical since measured bandwidth will always follow the RBW and the result will be approximately twice the RBW.

Sample No.	S01	Temperature	23.9°C
Humidity	55%RH	Pressure	101kPa
Test Engineer	Xi Zifeng	Test date	2023.12.13

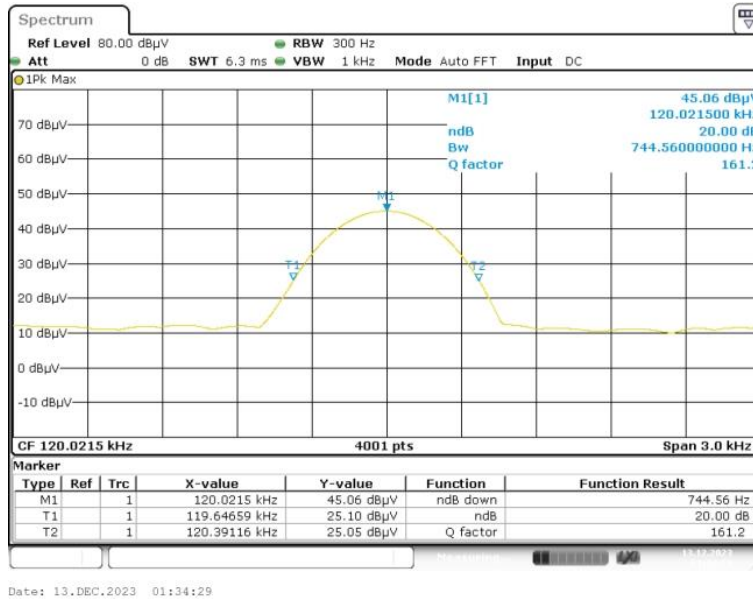
#### Test Data

##### Mode 1

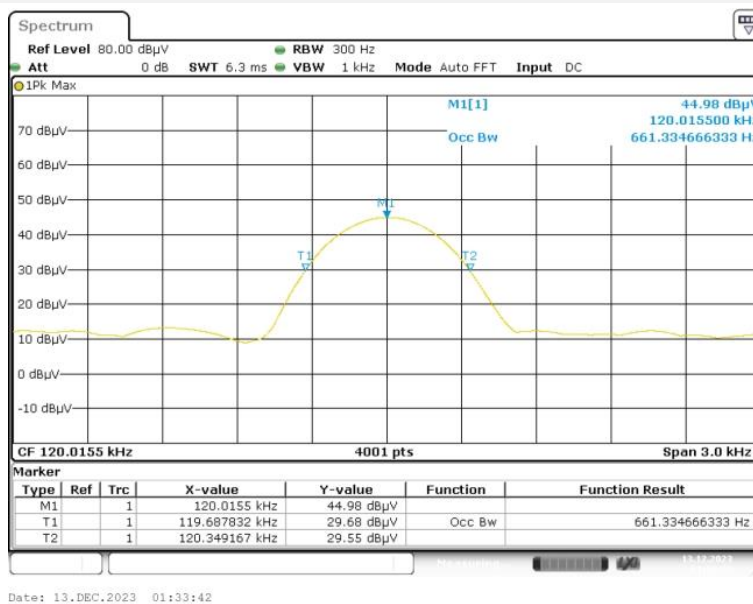
Frequency (kHz)	20dB Bandwidth (kHz)	Occupied Bandwidth(99%) (kHz)
120.0	0.74456	0.66133

Test Plots

Emission Bandwidth



99% Occupied Bandwidth



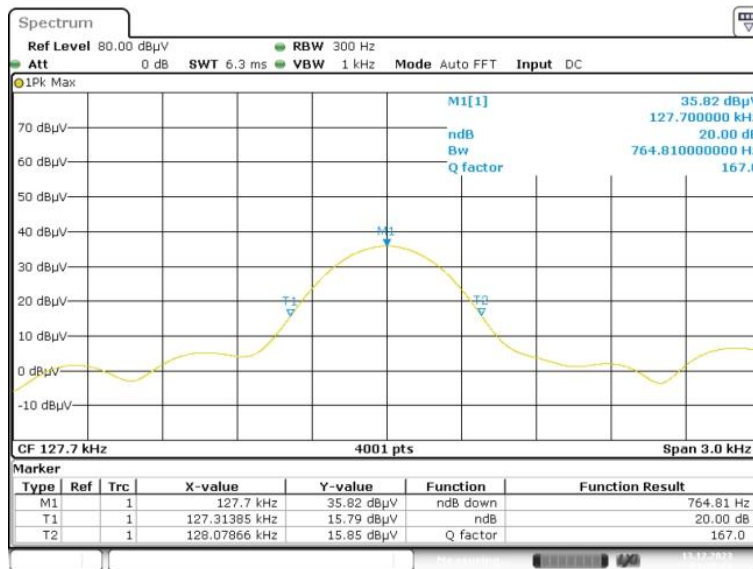
Equipment Information						
Equipment Name	Supplier	Model	Serial No.	Cal. Date	Cal. Due	Use
EMI Receiver	ROHDE&SC HWARZ	ESRP	101036	2023.09.05	2024.09.04	<input checked="" type="checkbox"/>
Test Antenna-Loop	SCHWARZB ECK	FMZB 1519	1519-037	2021.04.16	2024.04.15	<input checked="" type="checkbox"/>
Anechoic Chamber (10M)	EMC TECHNOLOGY LTD	20.1m*11.6m*7.35m	130	2021.08.15	2024.08.14	<input checked="" type="checkbox"/>

Mode 3&4

Frequency (kHz)	20dB Bandwidth (kHz)	Occupied Bandwidth(99%) (kHz)
127.7	0.76481	0.68383

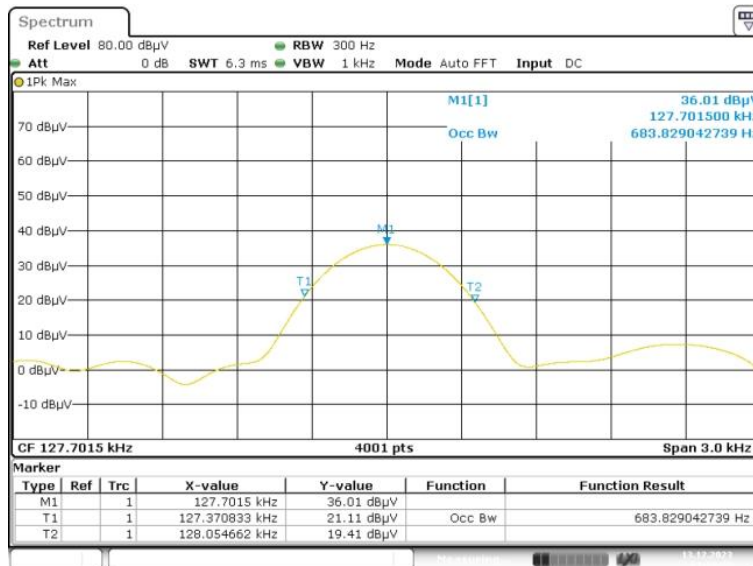
Test Plots

Emission Bandwidth



Date: 13.DEC.2023 01:25:17

99% Occupied Bandwidth



Date: 13.DEC.2023 01:23:47

Equipment Information						
Equipment Name	Supplier	Model	Serial No.	Cal. Date	Cal. Due	Use
EMI Receiver	ROHDE&SC HWARZ	ESRP	101036	2023.09.05	2024.09.04	<input checked="" type="checkbox"/>
Test Antenna- Loop	SCHWARZB ECK	FMZB 1519	1519-037	2021.04.16	2024.04.15	<input checked="" type="checkbox"/>
Anechoic Chamber (10M)	EMC TECHNOLO GY LTD	20.1m*11.6m*7 .35m	130	2021.08.15	2024.08.14	<input checked="" type="checkbox"/>

## **ANNEX B TEST SETUP PHOTOS**

Please refer the document “BL-SZ23C0429-AE-2.PDF”.

## **ANNEX C EUT EXTERNAL PHOTOS**

Please refer the document “BL-SZ23C0429-AW.PDF”.

## **ANNEX D EUT INTERNAL PHOTOS**

Please refer the document “BL-SZ23C0429-AI.PDF”.

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--END OF REPORT--