



Shenzhen GUOREN Certification Technology Service Co., Ltd.

101#, Building K & Building T, The Second Industrial Zone, Jiazitang Community,
Fenghuang Street, Guangming District, Shenzhen, China

FCC PART 15 SUBPART C TEST REPORT

Report Reference No......: **GRCTR261002002-01**

FCC ID.....: **2BPAK-CH325**

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Date of issue.....: Oct. 21, 2026

Representative Laboratory Name.: **Shenzhen GUOREN Certification Technology Service Co., Ltd.**

Address.....: 101#, Building K & Building T, The Second Industrial Zone,
Jiazitang Community, Fenghuang Street, Guangming District,
Shenzhen, China

Applicant's name.....: **Shenzhen Yongshi Technology Co., Ltd.**

Address.....: Shenzhen Shi Longgang Qu Bantian Jiedao Nankeng Shequ Wuhe
Dadao (Nan) 2 Hao Wanke Xinghuo 7 Dong 1 Ceng 107 Danyuan -
A

Test specification.....:

Standard.....: **FCC Rules and Regulations Part 15 Subpart C (Section 15.209),
ANSI C63.10-2020+COR. 1-2023+C63.10A-2024 + ERRATA TO
C63.10A-2024**

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Test item description.....: **Wireless Charging Car Mount**

Trade Mark.....: /

Manufacturer.....: Shenzhen Yongshi Technology Co., Ltd.

Model/Type reference.....: CH325

Listed Models: CH326, CH329

Modulation Type.....: ASK

Operation Frequency.....: From 110.5KHz~205KHz

Rating.....: Input:12V---3A 15V---2.6A
Output:25W(Max)

Result.....: **PASS**

TEST REPORT

Equipment under Test : Wireless Charging Car Mount

Model /Type : CH325

Listed Models : CH326, CH329

Applicant : **Shenzhen Yongshi Technology Co., Ltd.**

Address : Shenzhen Shi Longgang Qu Bantian Jiedao Nankeng Shequ
Wuhe Dadao (Nan) 2 Hao Wanke Xinghuo 7 Dong 1 Ceng 107
Danyuan - A

Manufacturer : **Shenzhen Yongshi Technology Co., Ltd.**

Address : Shenzhen Shi Longgang Qu Bantian Jiedao Nankeng Shequ
Wuhe Dadao (Nan) 2 Hao Wanke Xinghuo 7 Dong 1 Ceng 107
Danyuan - A

Test Result:	PASS
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The test report merely corresponds to the test sample.

It is not permitted to copy extracts of these test result without the written permission of the test laboratory.

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1 TEST STANDARDS

The tests were performed according to following standards:

[FCC Rules and Regulations Part 15 Subpart C \(Section 15.207\)](#): Conducted limits.

[FCC Rules and Regulations Part 15 Subpart C \(Section 15.209\)](#): Radiated emission limits; general requirements.

[ANSI C63.10-2020+COR. 1-2023+C63.10A-2024 + ERRATA TO C63.10A-2024](#): American National Standard for Testing Unlicensed Wireless Devices

2 SUMMARY

2.1 General Remarks

Date of receipt of test sample	:	Oct. 11, 2026
Testing commenced on	:	Oct. 11, 2026
Testing concluded on	:	Oct. 21, 2026

2.2 Product Description

Product Name:	Wireless Charging Car Mount
Model/Type reference:	CH325
Listed Models:	CH326, CH329
Power supply:	Input:12V---3A 15V---2.6A Output:25W(Max)
Car Charger Information:	Model:X11 Input:DC 12V-24V Output:15V/3A; 20V/2.25A
Test samples ID:	GRCTR261002002-1#
Modulation type:	ASK
Operation frequency:	110.5KHz - 205KHz
Hardware Version :	V1.0
Software Version:	V1.0
Antenna type:	Loop coil antenna
Antenna gain*(Supplied by the customer):	0 dBi
Remark:The products are identical in interior structure, electrical circuits and components, just model fittings is different.	

2.3 Short description of the Equipment under Test (EUT)

This is a Wireless Charging Car Mount.
For more details, refer to the user's manual of the EUT.

2.4 Equipment Under Test

Power supply system utilised

Power supply voltage	:	☐ 230V / 50 Hz	☐ 120V / 60Hz
		☒ 12 V DC	☐ 24 V DC
		☐ Other (specified in blank below)	

/

2.5 Description of the test mode

Equipment under test was operated during the measurement under the following conditions:

☒ Charging and communication mode

Test Modes:		
Mode 1	Input DC 12V/3A + EUT + Without load	Pre-tested
Mode 2	Input DC 12V/3A + EUT + Wireless charger tester (Half Load)	Pre-tested
Mode 3	Input DC 12V/3A + EUT + Wireless charger tester (Full Load)	Record
Mode 4	Input DC 15V/2.6A + EUT + Without load	Pre-tested
Mode 5	Input DC 15V/2.6A + EUT + Wireless charger tester (Half Load)	Pre-tested
Mode 6	Input DC 15V/2.6A + EUT + Wireless charger tester (Full Load)	Pre-tested
Note: All test modes were pre-tested, but we only recorded the worst case in this report.		

2.6 Special Accessories

Follow auxiliary equipment(s) test with EUT that provided by the manufacturer or laboratory is listed as follow:

Description	Manufacturer	Model	Technical Parameters	Certificate	Provided by
Intelligent wireless charging full function test module	/	YBZ	5W/7.5W/9W/10W/12W/15W	/	LAB

2.7 Modifications

No modifications were implemented to meet testing criteria.

3 TEST ENVIRONMENT

3.1 Address of the test laboratory

Shenzhen GUOREN Certification Technology Service Co., Ltd.

101#, Building K & Building T, The Second Industrial Zone, Jiazitang Community, Fenghuang Street, Guangming District, Shenzhen, China

3.2 Test Facility

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

FCC-Registration No.: 920798 Designation Number: CN1304

Shenzhen GUOREN Certification Technology Service Co., Ltd. has been listed on the US Federal Communications Commission list of test facilities recognized to perform electromagnetic emissions measurements.

A2LA-Lab Cert. No.: 6202.01

Shenzhen GUOREN Certification Technology Service Co., Ltd. has been listed by American Association for Laboratory Accreditation to perform electromagnetic emission measurement.

ISED#: 27264 CAB identifier: CN0115

Shenzhen GUOREN Certification Technology Service Co., Ltd. has been listed by Innovation, Science and Economic Development Canada to perform electromagnetic emission measurement.

CNAS-Lab Code: L15631

Shenzhen GUOREN Certification Technology Service Co., Ltd. has been assessed and proved to be in compliance with CNAS-CL01 Accreditation Criteria for Testing and Calibration Laboratories for the Competence of Testing and Calibration Laboratories.

The 3m-Semi anechoic test site fulfils CISPR 16-1-4 according to ANSI C63.10 and CISPR 16-1-4:2010.

3.3 Summary of measurement results

DESCRIPTION OF TEST	RESULT
CONDUCTED EMISSIONS TEST	COMPLIANT
RADIATED EMISSION TEST	COMPLIANT
OCCUPIED BANDWIDTH MEASUREMENT	COMPLIANT
ANTENNA REQUIREMENT	COMPLIANT

3.4 Statement of the measurement uncertainty

The data and results referenced in this document are true and accurate. The reader is cautioned that there may be errors within the calibration limits of the equipment and facilities. The measurement uncertainty was calculated for all measurements listed in this test report acc. to TR-100028-01 "Electromagnetic compatibility and Radio spectrum Matters (ERM);Uncertainties in the measurement of mobile radio equipment characteristics; Part 1" and TR-100028-02 "Electromagnetic compatibility and Radio spectrum Matters (ERM);Uncertainties in the measurement of mobile radio equipment characteristics; Part 2 " and is documented in the Shenzhen GUOREN Certification Technology Service Co., Ltd.quality system acc. to DIN EN ISO/IEC 17025. Furthermore, component and process variability of devices similar to that tested may result in additional deviation. The manufacturer has the sole responsibility of continued compliance of the device.

Hereafter the best measurement capability for Shenzhen GUOREN Certification Technology Service Co., Ltd.:

Test	Range	Measurement Uncertainty	Notes
Radiated Emission	30~1000MHz	4.06 dB	(1)
Radiated Emission	1~18GHz	5.14 dB	(1)
Radiated Emission	18-40GHz	5.38 dB	(1)
Conducted Disturbance	0.15~30MHz	2.14 dB	(1)

(1) This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.

3.5 Equipments Used during the Test

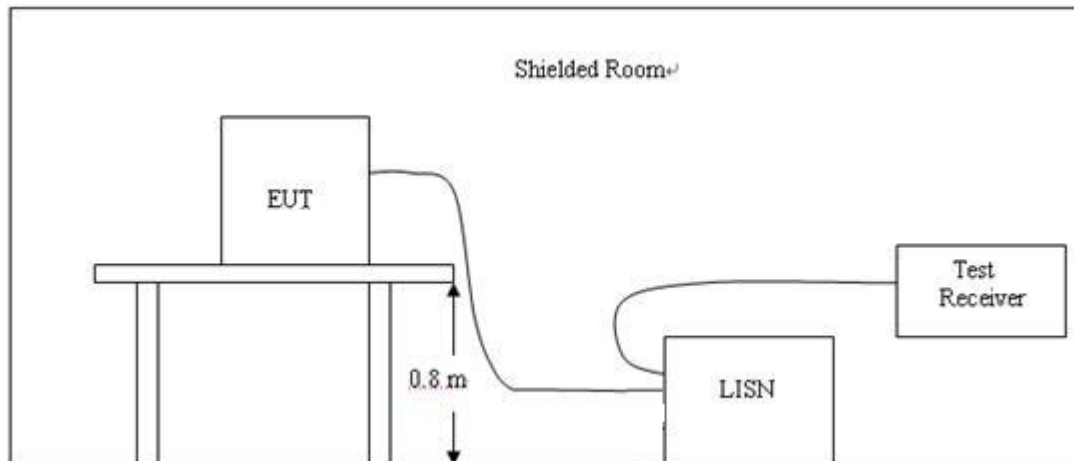
Test Equipment	Manufacturer	Model No.	Equipment No.	Calibration Date	Calibration Due Date
LISN	R&S	ENV216	GRCTEE009	2026/09/10	2027/09/09
LISN	R&S	ENV216	GRCTEE010	2026/09/10	2027/09/09
EMI Test Receiver	R&S	ESPI	GRCTEE017	2026/09/10	2027/09/09
EMI Test Receiver	R&S	ESCI	GRCTEE008	2026/09/08	2027/09/07
Spectrum Analyzer	Agilent	N9020A	GRCTEE002	2026/09/10	2027/09/09
Spectrum Analyzer	R&S	FSP	GRCTEE003	2026/09/08	2027/09/07
Vector Signal generator	Agilent	N5181A	GRCTEE007	2026/09/10	2027/09/09
Analog Signal Generator	R&S	SML03	GRCTEE006	2026/09/10	2027/09/09
Climate Chamber	QIYA	LCD-9530	GRCTES016	2026/10/08	2027/10/07
Ultra-Broadband Antenna	Schwarzbeck	VULB9163	GRCTEE018	2026/09/12	2029/09/11
Horn Antenna	Schwarzbeck	BBHA 9120D	GRCTEE019	2026/09/12	2029/09/11
Loop Antenna	Zhinan	ZN30900C	GRCTEE020	2026/09/12	2029/09/11
Horn Antenna	Beijing Hangwei Dayang	OBH100400	GRCTEE049	2026/09/10	2027/09/09
Amplifier	Schwarzbeck	BBV 9745	GRCTEE021	2026/09/10	2027/09/09
Amplifier	Taiwan chengyi	EMC051845B	GRCTEE022	2026/09/10	2027/09/09
Temperature/Humidity Meter	Huaguan	HG-308	GRCTES037	2026/10/08	2027/10/07
Directional coupler	NARDA	4226-10	GRCTEE004	2026/09/10	2027/09/09
High-Pass Filter	XingBo	XBLBQ-GTA18	GRCTEE053	2026/09/10	2027/09/09
High-Pass Filter	XingBo	XBLBQ-GTA27	GRCTEE054	2026/09/10	2027/09/09
Automated filter bank	Tonscend	JS0806-F	GRCTEE055	2026/09/10	2027/09/09
Power Sensor	Agilent	U2021XA	GRCTEE070	2026/09/10	2027/09/09
Cable	Times	Cable-CE	GRCTEE086	2026/09/10	2027/09/09

Cable	Times	Cable-RE-1	GRCTEE087	2026/09/10	2027/09/09
Cable	Times	Cable-RE-2	GRCTEE088	2026/09/10	2027/09/09
EMI Test Software	ROHDE & SCHWARZ	ESK1-V1.71	GRCTEE060	N/A	N/A
EMI Test Software	Fera	EZ-EMC	GRCTEE061	N/A	N/A

4 TEST CONDITIONS AND RESULTS

4.1 AC Power Conducted Emission

TEST CONFIGURATION



TEST PROCEDURE

- 1, The equipment was set up as per the test configuration to simulate typical actual usage per the user's manual. The EUT is a tabletop system, a wooden table with a height of 0.8 meters is used and is placed on the ground plane as per ANSI C63.10-2020+COR. 1-2023+C63.10A-2024 + ERRATA TO C63.10A-2024.
- 2, Support equipment, if needed, was placed as per ANSI C63.10-2020+COR. 1-2023+C63.10A-2024 + ERRATA TO C63.10A-2024.
- 3, All I/O cables were positioned to simulate typical actual usage as per ANSI C63.10-2020+COR. 1-2023+C63.10A-2024 + ERRATA TO C63.10A-2024.
- 4, If a EUT received DC power from the USB Port of Notebook PC, the PC's adapter received power through a Line Impedance Stabilization Network (LISN) which supplied power source and was grounded to the ground plane.
- 5, All support equipments received AC power from a second LISN, if any.
- 6, The EUT test program was started. Emissions were measured on each current carrying line of the EUT using a spectrum Analyzer / Receiver connected to the LISN powering the EUT. The LISN has two monitoring points: Line 1 (Hot Side) and Line 2 (Neutral Side). Two scans were taken: one with Line 1 connected to Analyzer / Receiver and Line 2 connected to a 50 ohm load; the second scan had Line 1 connected to a 50 ohm load and Line 2 connected to the Analyzer / Receiver.
- 7, Analyzer / Receiver scanned from 150 KHz to 30MHz for emissions in each of the test modes.

AC Power Conducted Emission Limit

For intentional device, according to § 15.207(a) AC Power Conducted Emission Limits is as following:

Frequency range (MHz)	Limit (dBuV)	
	Quasi-peak	Average
0.15-0.5	66 to 56*	56 to 46*
0.5-5	56	46
5-30	60	50

* Decreases with the logarithm of the frequency.

TEST RESULTS

The EUT is powered by car battery, so this test item is not applicable for the EUT.

4.2 Radiated Emission

Limit

For intentional device, according to § 15.209(a), the general requirement of field strength of radiated emission out of authorized band shall not exceed the following table at a 3 meters measurement distance.

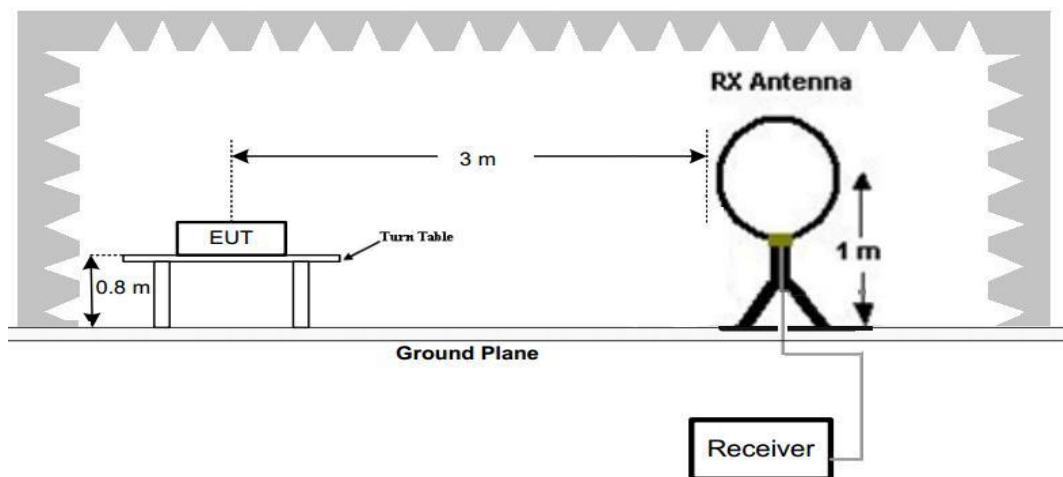
In addition, radiated emissions which fall in the restricted bands, as defined in §15.205(a), must also comply with the radiated emission limits specified in §15.209(a)

Radiated emission limits

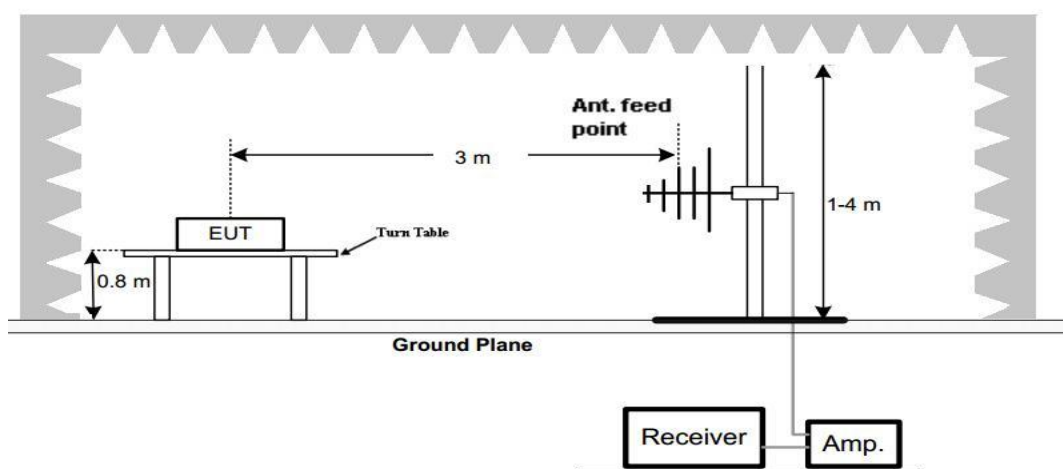
Frequency (MHz)	Distance (Meters)	Radiated (dB μ V/m)	Radiated (μ V/m)
0.009-0.49	3	$20\log(2400/F(\text{KHz}))+40\log(300/3)$	$2400/F(\text{KHz})$
0.49-1.705	3	$20\log(24000/F(\text{KHz}))+40\log(30/3)$	$24000/F(\text{KHz})$
1.705-30	3	$20\log(30)+40\log(30/3)$	30
30-88	3	40.0	100
88-216	3	43.5	150
216-960	3	46.0	200
Above 960	3	54.0	500

TEST CONFIGURATION

1. Radiated Emission Test Set-Up, Frequency Below 30MHz



2. Radiated Emission Test Set-Up, Frequency below 1000MHz



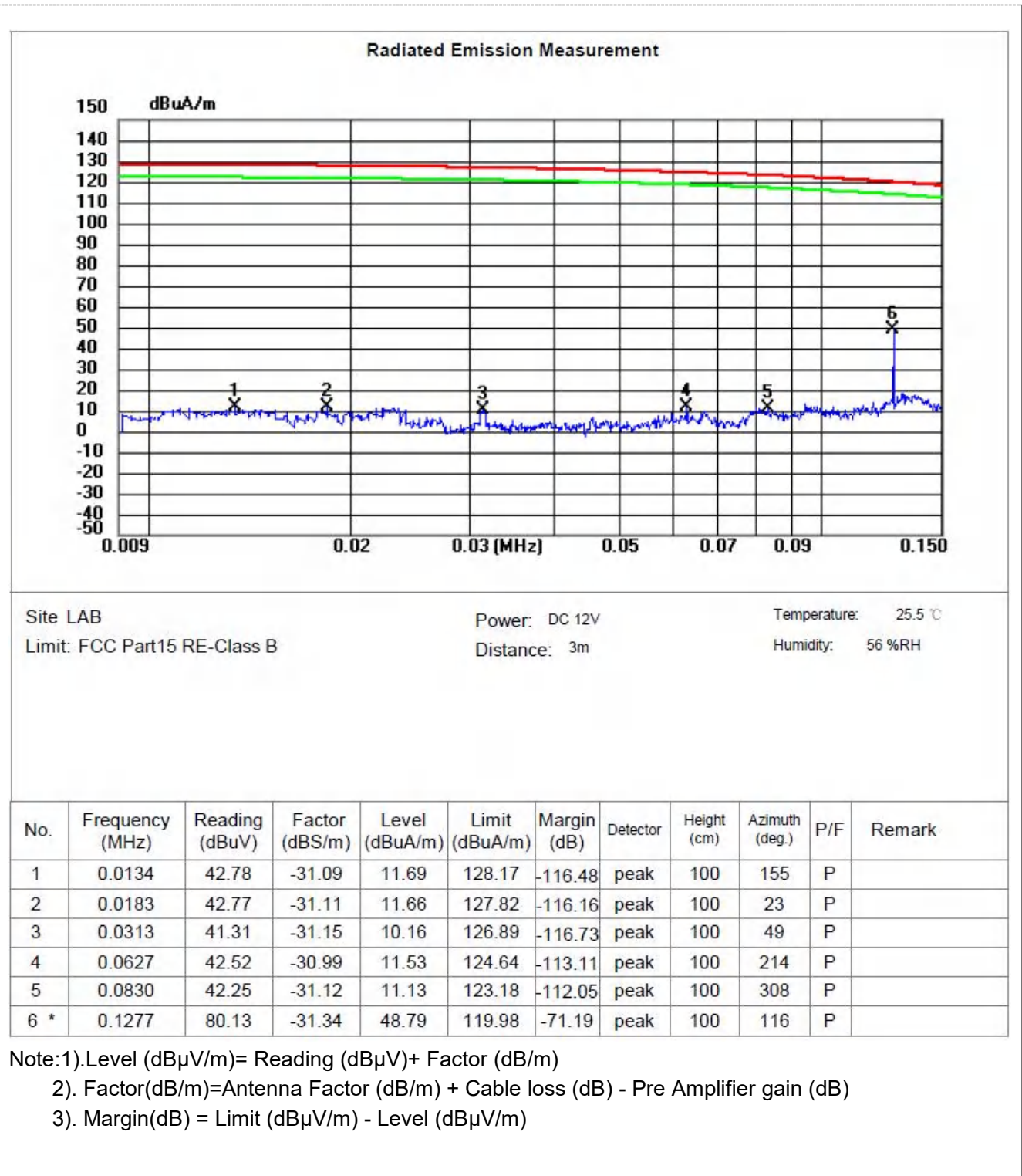
Test Procedure

1. Below 1GHz measurement the EUT is placed on a turntable which is 0.8m above ground plane.
2. Maximum procedure was performed by raising the receiving antenna from 1m to 4m and rotating the turntable from 0° to 360° to acquire the highest emissions from EUT
3. And also, each emission was to be maximized by changing the polarization of receiving antenna both horizontal and vertical.
4. Repeat above procedures until all frequency measurements have been completed.
5. Radiated emission test frequency band from 9KHz to 1000MHz.
6. The distance between test antenna and EUT as following table states:

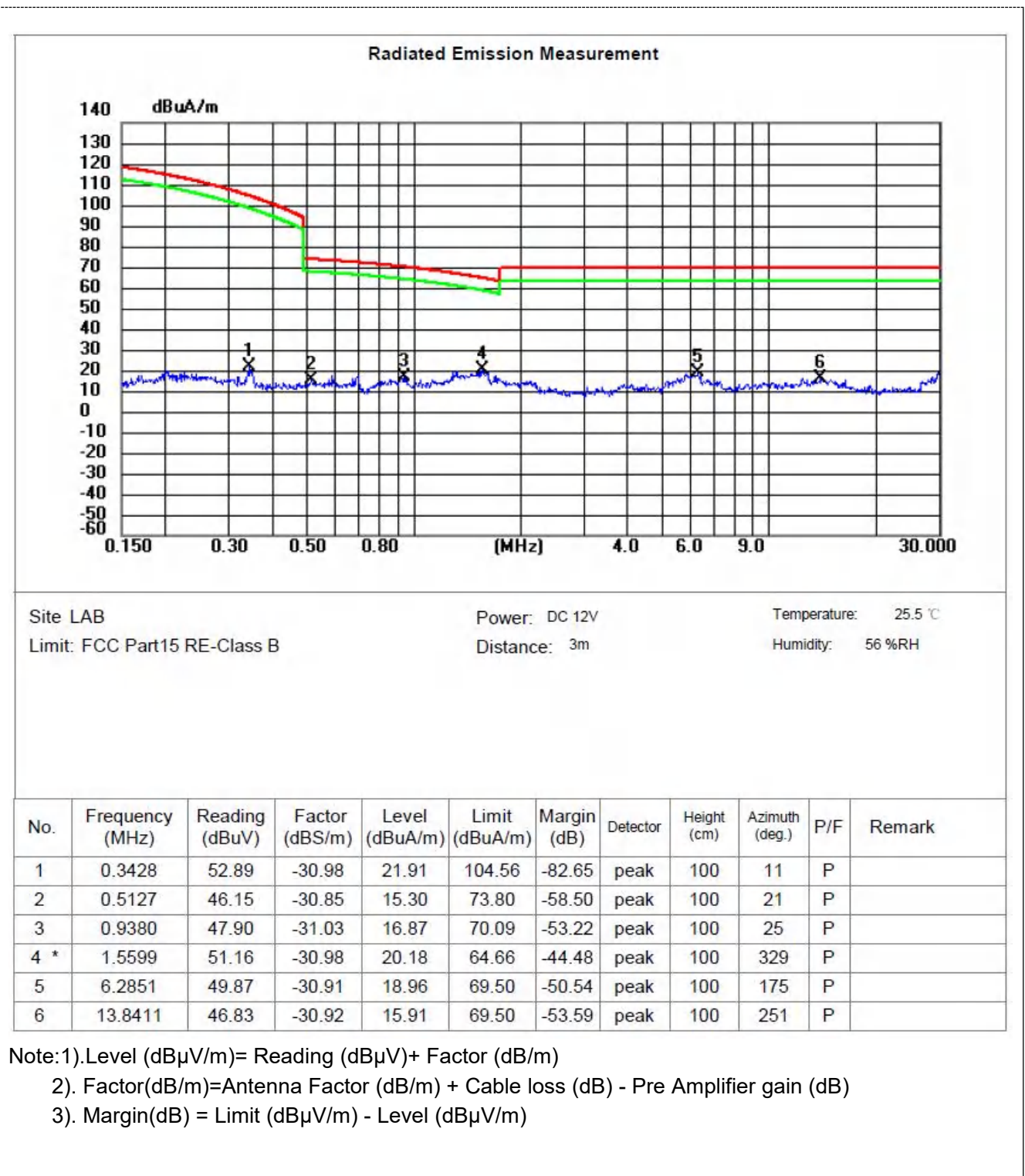
Test Frequency range	Test Antenna Type	Test Distance
9KHz-30MHz	Active Loop Antenna	3
30MHz-1GHz	Bilog Antenna	3

7. Setting test receiver/spectrum as following table states:

Test Frequency range	Test Receiver/Spectrum Setting	Detector
9KHz-150KHz	RBW=200Hz/VBW=3KHz, Sweep time=Auto	QP
150KHz-30MHz	RBW=9KHz/VBW=100KHz, Sweep time=Auto	QP
30MHz-1GHz	RBW=120KHz/VBW=1000KHz, Sweep time=Auto	QP

TEST RESULTS**For 9 KHz-150KHz**

For 150 KHz-30MHz



For 30MHz-1GHz

Horizontal

Radiated Emission Measurement



Site

Limit: FCC Part15 RE-Class B

Polarization: **Horizontal**

Power: DC12V

Distance: 3m

Temperature: 25.5 (C)

Humidity: 56 %RH

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	40.5591	44.69	-17.85	26.84	40.00	-13.16	peak	100	195	P	
2 *	48.3316	47.14	-17.49	29.65	40.00	-10.35	peak	100	355	P	
3	67.6751	42.83	-20.24	22.59	40.00	-17.41	peak	100	348	P	
4	154.8204	47.13	-21.92	25.21	43.50	-18.29	peak	100	39	P	
5	287.9904	45.06	-17.30	27.76	46.00	-18.24	peak	100	64	P	
6	444.8514	39.95	-15.22	24.73	46.00	-21.27	peak	100	187	P	

Note:1).Level (dBuV/m)= Reading (dBuV)+ Factor (dB/m)

2). Factor(dB/m)=Antenna Factor (dB/m) + Cable loss (dB) - Pre Amplifier gain (dB)

3). Margin(dB) = Limit (dBuV/m) - Level (dBuV/m)

Vertical

Radiated Emission Measurement



Site
Limit: FCC Part15 RE-Class B

Polarization: **Vertical**
Power: DC12V
Distance: 3m

Temperature: 25.5 (C)
Humidity: 56 %RH

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	39.7146	50.62	-17.97	32.65	40.00	-7.35	peak	100	14	P	
2 *	48.5015	52.52	-17.49	35.03	40.00	-4.97	peak	100	326	P	
3	67.6751	47.19	-20.24	26.95	40.00	-13.05	peak	100	62	P	
4	103.4419	51.24	-19.12	32.12	43.50	-11.38	peak	100	184	P	
5	154.8204	52.57	-21.92	30.65	43.50	-12.85	peak	100	206	P	
6	202.8103	45.52	-18.98	26.54	43.50	-16.96	peak	100	218	P	

Note:1).Level (dBuV/m)= Reading (dBuV)+ Factor (dB/m)

2). Factor(dB/m)=Antenna Factor (dB/m) + Cable loss (dB) - Pre Amplifier gain (dB)

3). Margin(dB) = Limit (dBuV/m) - Level (dBuV/m)

4.3 Occupied Bandwidth

TEST CONFIGURATION



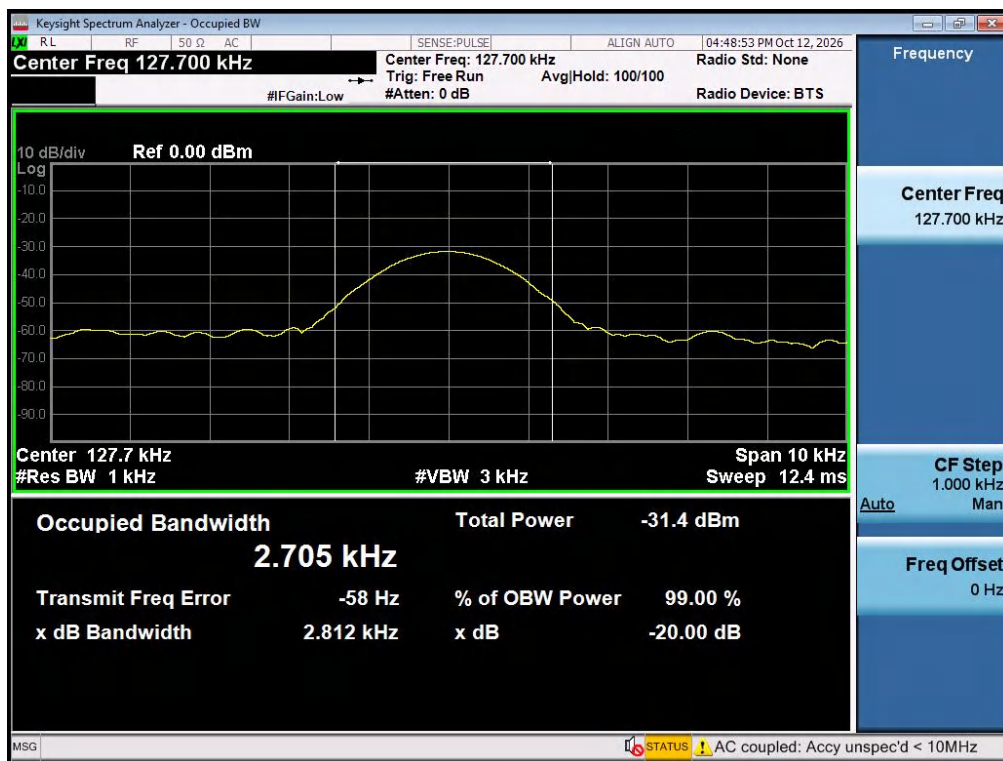
TEST PROCEDURE

Intentional radiators operating under the alternative provisions to the general emission limits, as contained in §§15.217 through 15.257 and in subpart E of this part, must be designed to ensure that 20dB bandwidth of the emission, or whatever bandwidth may otherwise be specified in the specific rule section under which the equip compliance with the 20dB attenuation specification may base on measurement at the intentional radiator's antenna output terminal unless the intentional radiator uses a permanently attached antenna, in which case compliance shall be demonstrated by measuring the radiated emissions. Because the measured signal is CW-like, adjusting the RBW per C63.10 would not be practical since measurement bandwidth will always follow the RBW. The RBW is set to 1 kHz to perform the occupied bandwidth test.

LIMIT

The 20dB bandwidth shall be less than 80% of the permitted frequency band.

TEST RESULTS



Mode	Freq (KHz)	20dB Bandwidth (KHz)	Conclusion
Tx Mode	127.70	2.812	PASS

4.4 Antenna Requirement

Standard Applicable

Standard Applicable

For intentional device, according to 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.

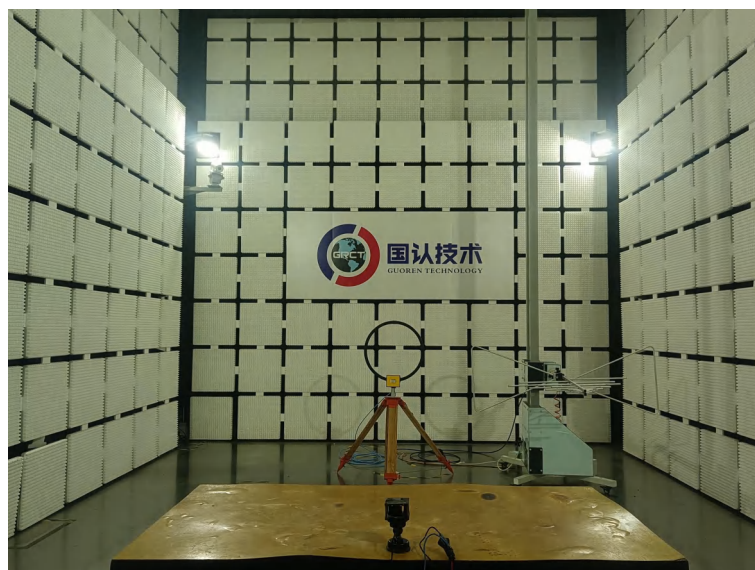
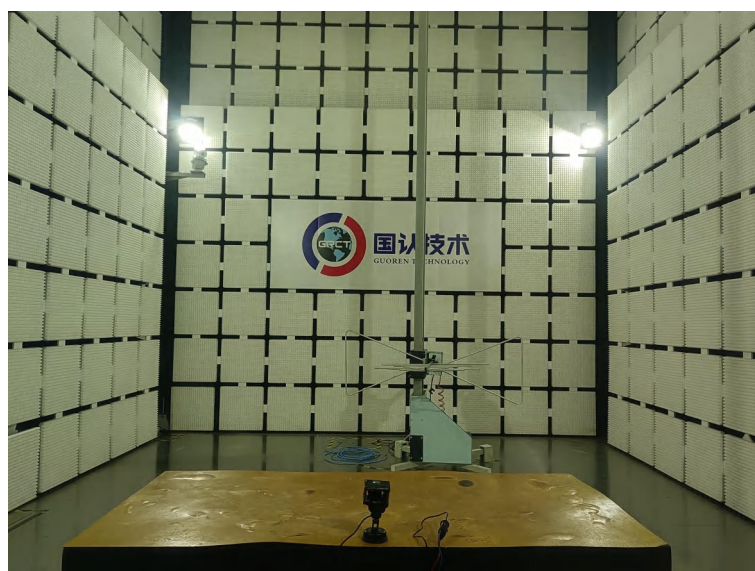
And according to FCC 47 CFR Section 15.247 (c), if transmitting antennas of directional gain greater than 6dBi are used, the power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6dBi.

Antenna Information

The antenna used in this product is a Coil Antenna, The directional gains of antenna used for transmitting is 0dBi.

Remark: The antenna gain is provided by the customer, if the data provided by the customer is not accurate, Shenzhen GUOREN Certification Technology Service Co., Ltd. does not assume any responsibility.

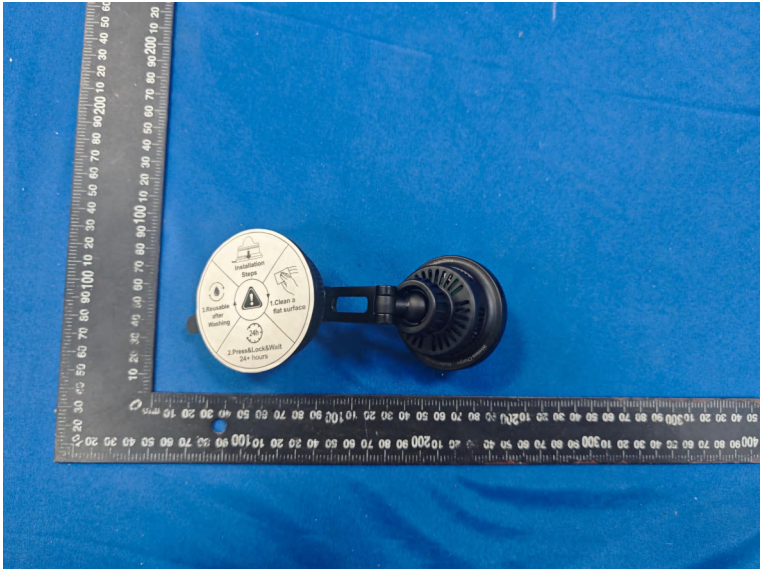
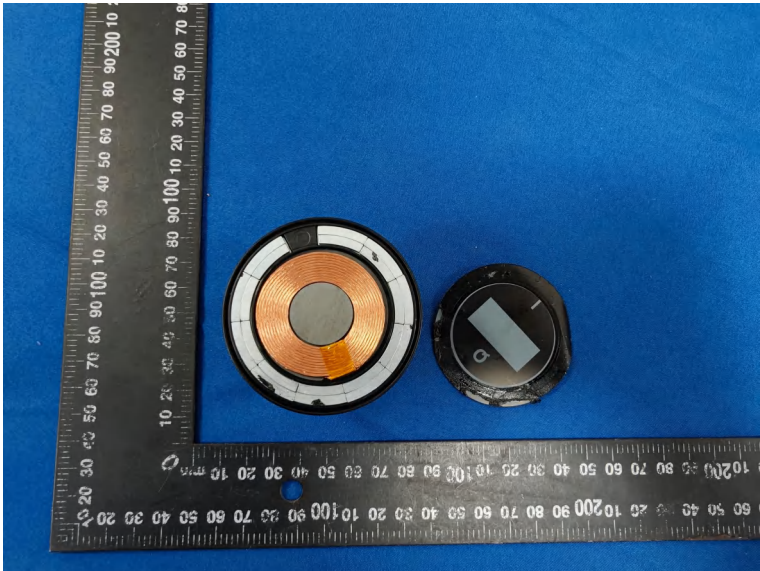
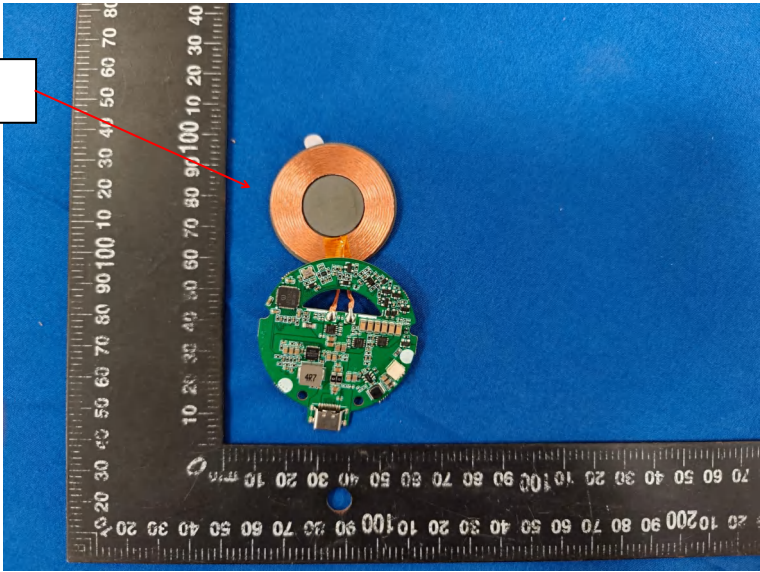
5 Test Setup Photos of the EUT



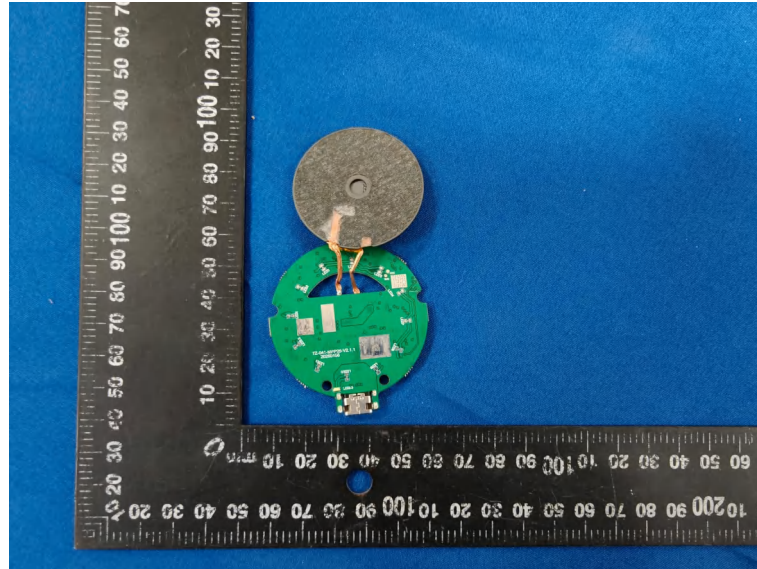
6 PHOTOS OF THE EUT







Antenna



***** End of Report *****