




# TEST REPORT

FCC ID..... :	2AUZ9-A10	
Test Report No..... :	TCT250106E022	
Date of issue..... :	Jan. 10, 2025	
Testing laboratory .....	SHENZHEN TONGCE TESTING LAB	
Testing location/ address:	2101 & 2201, Zhenchang Factory Renshan Industrial Zone, Fuhai Subdistrict, Bao'an District, Shenzhen, Guangdong, 518103, People's Republic of China	
Applicant's name..... :	East Sky Industry Co., Limited	
Address..... :	Room 503, Building 4, No. 142, Tangxia Lingnan Road, Tangxia Town, Dongguan City, Guangdong Province, China	
Manufacturer's name ... :	Dongguan New Running Electronics Co., Ltd	
Address..... :	Room 503, building 4, No. 142, Tangxia Lingnan Road, Tangxia Town, Dongguan City, Guangdong Province, China	
Standard(s) .....	FCC CFR Title 47 Part 15 Subpart C	
Product Name..... :	Magnetic Wireless Charging Power Bank	
Trade Mark .....	N/A	
Model/Type reference..... :	Refer to 1.1.EUT description of page 3	
Rating(s)..... :	Rechargeable Li-ion Battery DC 3.8V	
Date of receipt of test item .....	Jan. 06, 2025	
Date (s) of performance of test..... :	Jan. 06, 2025 ~ Jan. 10, 2025	
Tested by (+signature) ... :	Ronaldo LUO	
Check by (+signature).... :	Beryl ZHAO	
Approved by (+signature):	Tomsin	

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## 1. General Product Information

### 1.1. EUT description

Product Name.....:	Magnetic Wireless Charging Power Bank
Model/Type reference.....:	A10
Sample Number.....:	TCT250106E022-0101
Operation Frequency .....	113.78kHz ~206.41kHz
Output power.....:	5W
Modulation Technology .....	Load modulation
Antenna Type.....:	Inductive loop coil Antenna
Rating(s).....:	Rechargeable Li-ion Battery DC 3.8V

### 1.2. Model(s) list

No.	Model No.	Tested with
1	A10	<input checked="" type="checkbox"/>
Other models	ESPB-A10, ESPB-A1, ESPB-A2, ESPB-A3, ESPB-A4Q, ESPB-A4QAL, ESPB-A5, ESPB-A8, ESPB-A9, ESPB-A11, ESPB-A11Q, ESPB-A12, ESPB-A12Q, ESPB-A13Q, ESPB-A14Q, ESPB-A15, ESPB-A16, ESPB-A17, ESPB-A17Q, ESPB-01, ESPB-03, ESPB-05, ESPB-06, ESPB-10, ESPB-11, ESPB-12, ESPB-13, ESPB-14, ESPB-15, ESPB-16, ESPB-17, ESPB-18, ESPB-19, ESPB-20, ESPB-21, ESPB-22, ESPB-23, ESPB-24, ESPB-25, ESPB-26, ESPB-27, ESPB-28, ESPB-29, ESPB-30	<input type="checkbox"/>

Note: A10 is tested model, other models are derivative models. The models are identical in circuit and PCB layout, only different on the model names. So the test data of A10 can represent the remaining models.

## 2. Test Result Summary

Requirement	CFR 47 Section	Result
Antenna requirement	§15.203	PASS
AC Power Line Conducted Emission	§15.207	PASS
Spurious Emission	§15.209(a)(f)	PASS

**Note:**

1. PASS: Test item meets the requirement.
2. Fail: Test item does not meet the requirement.
3. N/A: Test case does not apply to the test object.
4. The test result judgment is decided by the limit of test standard.

### 3. General Information

#### 3.1. Test environment and mode

Operating Environment:		
Condition	Conducted Emission	Radiated Emission
Temperature:	23.1 °C	22.6 °C
Humidity:	52 % RH	51 % RH
Atmospheric Pressure:	1010 mbar	1010 mbar
Test Mode:		
Mode 1	AC/DC Adapter(DC 5V) + EUT + Full Load	
Mode 2	AC/DC Adapter(DC 5V) + EUT + Half Load	
Mode 3	AC/DC Adapter(DC 5V) + EUT + No Load	
Remark	All modes have been tested. The worst mode (Mode 1) reported for Conducted emission test and Radiated emission test.	
The sample was placed 0.8m for the measurement below above the ground plane of 3m chamber. Measurements in both horizontal and vertical polarities were performed. During the test, each emission was maximized by: having the EUT continuously working, investigated all operating modes, rotated about all 3 axis (X, Y & Z) and considered typical configuration to obtain worst position, manipulating interconnecting cables, rotating the turntable, varying antenna height from 1m to 4m in both horizontal and vertical polarizations. The emissions worst-case(Z axis) are shown in Test Results of the following pages.		

#### 3.2. Description of Support Units

The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

Equipment	Model No.	Serial No.	FCC ID	Trade Name
Adapter	EP-TA200	R37M4PR7QD4SE3	/	SAMSUNG
Load	/	/	/	/

**Note:**

1. All the equipment/cables were placed in the worst-case configuration to maximize the emission during the test.
2. Grounding was established in accordance with the manufacturer's requirements and conditions for the intended use.

## 4. Facilities and Accreditations

### 4.1. Facilities

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

- FCC - Registration No.: 645098

SHENZHEN TONGCE TESTING LAB

Designation Number: CN1205

The testing lab has been registered and fully described in a report with the (FCC) Federal Communications Commission. The acceptance letter from the FCC is maintained in our files.

- IC - Registration No.: 10668A

SHENZHEN TONGCE TESTING LAB

CAB identifier: CN0031

The testing lab has been registered by Innovation, Science and Economic Development Canada for radio equipment testing.

### 4.2. Location

SHENZHEN TONGCE TESTING LAB

Address: 2101 & 2201, Zhenchang Factory, Renshan Industrial Zone, Fuhai Subdistrict, Bao'an District, Shenzhen, Guangdong, 518103, People's Republic of China

TEL: +86-755-27673339

### 4.3. Measurement Uncertainty

The reported uncertainty of measurement  $y \pm U$ , where expanded uncertainty  $U$  is based on a standard uncertainty multiplied by a coverage factor of  $k=2$ , providing a level of confidence of approximately 95 %.

No.	Item	MU
1	Conducted Emission	$\pm 3.10$ dB
2	RF power, conducted	$\pm 0.12$ dB
3	Spurious emissions, conducted	$\pm 0.11$ dB
4	All emissions, radiated(<1 GHz)	$\pm 4.56$ dB
5	All emissions, radiated(1 GHz - 18 GHz)	$\pm 4.22$ dB
6	All emissions, radiated(18 GHz- 40 GHz)	$\pm 4.36$ dB

## 5. Test Results and Measurement Data

### 5.1. Antenna requirement

**Standard requirement:**

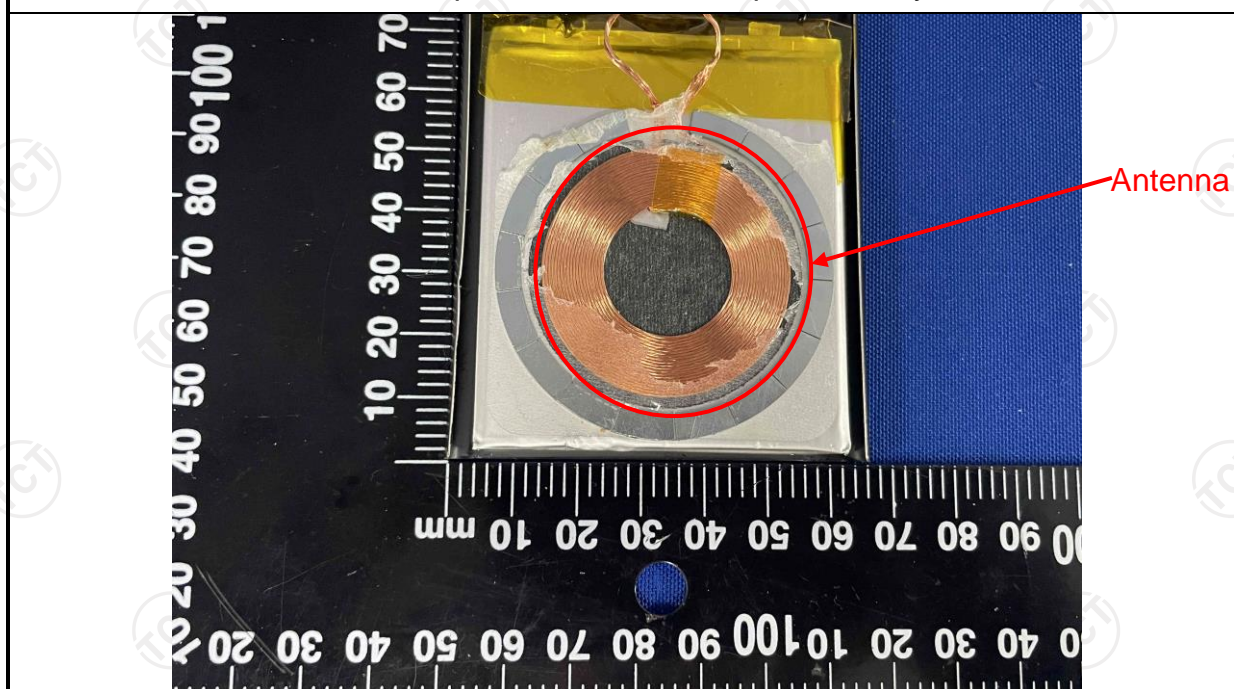
FCC Part15 C Section 15.203

**15.203 requirement:**

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, 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.

**E.U.T Antenna:**

The antennas are inductive loop coil antenna which permanently attached.



## 5.2. Conducted Emission

### 5.2.1. Test Specification

Test Requirement:	FCC Part15 C Section 15.207														
Test Method:	ANSI C63.10:2020														
Frequency Range:	150 kHz to 30 MHz														
Receiver setup:	RBW=9 kHz, VBW=30 kHz, Sweep time=auto														
Limits:	<table><tr><th rowspan="2">Frequency range (MHz)</th><th colspan="2">Limit (dBuV)</th></tr><tr><th>Quasi-peak</th><th>Average</th></tr><tr><td>0.15-0.5</td><td>66 to 56*</td><td>56 to 46*</td></tr><tr><td>0.5-5</td><td>56</td><td>46</td></tr><tr><td>5-30</td><td>60</td><td>50</td></tr></table>	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
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													
Test Setup:	<div><p>Reference Plane</p><p>40cm</p><p>Test table/Insulation plane</p><p>80cm</p><p>EMI Receiver</p><p>Filter</p><p>AC power</p><p>Remark: E.U.T: Equipment Under Test LISN: Line Impedance Stabilization Network Test table height=0.8m</p></div>														
Test Mode:	Refer to item 3.1														
Test Procedure:	<ol style="list-style-type: none"><li>1. The E.U.T is connected to an adapter through a line impedance stabilization network (L.I.S.N.). This provides a 50ohm/50uH coupling impedance for the measuring equipment.</li><li>2. The peripheral devices are also connected to the main power through a LISN that provides a 50ohm/50uH coupling impedance with 50ohm termination. (Please refer to the block diagram of the test setup and photographs).</li><li>3. Both sides of A.C. line are checked for maximum conducted interference. In order to find the maximum emission, the relative positions of equipment and all of the interface cables must be changed according to ANSI C63.10: 2020 on conducted measurement.</li></ol>														
Test Result:	PASS														

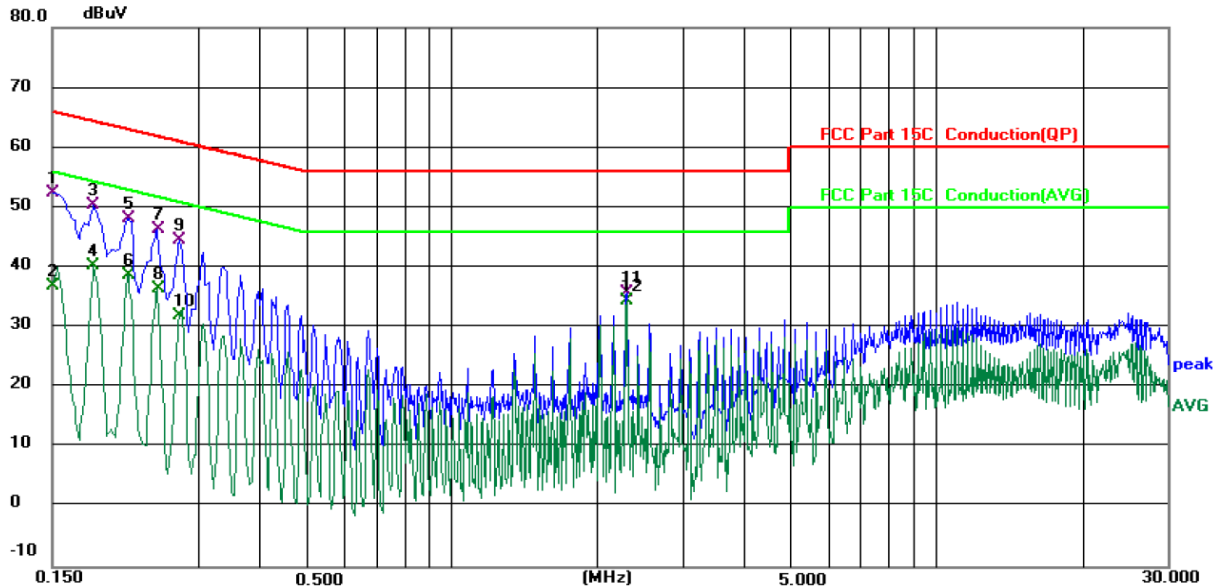
**5.2.2. Test Instruments**

Conducted Emission Shielding Room Test Site (843)				
Equipment	Manufacturer	Model	Serial Number	Calibration Due
EMI Test Receiver	R&S	ESCI3	100898	Jun. 26, 2025
LISN	Schwarzbeck	NSLK 8126	8126453	Jan. 31, 2025
Attenuator	N/A	10dB	164080	Jun. 26, 2025
Line-5	TCT	CE-05	/	Jun. 26, 2025
EMI Test Software	EZ_EMG	EMEC-3A1	1.1.4.2	/

### 5.2.3. Test data

Please refer to following diagram for individual

#### Conducted Emission on Line Terminal of the power line (150 kHz to 30MHz)



Site 844 Shielding Room

Phase: **L1**

Temperature: 23.1 (°C)

Humidity: 52 %

Limit: FCC Part 15C Conduction(QP)

Power: DC 5 V(Adapter Input AC 120 V/60 Hz)

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		0.1500	42.82	9.67	52.49	66.00	-13.51	QP	
2		0.1500	27.22	9.67	36.89	56.00	-19.11	AVG	
3		0.1819	40.82	9.66	50.48	64.40	-13.92	QP	
4		0.1819	30.72	9.66	40.38	54.40	-14.02	AVG	
5		0.2140	38.51	9.65	48.16	63.05	-14.89	QP	
6		0.2140	29.15	9.65	38.80	53.05	-14.25	AVG	
7		0.2460	36.66	9.65	46.31	61.89	-15.58	QP	
8		0.2460	26.76	9.65	36.41	51.89	-15.48	AVG	
9		0.2740	34.91	9.66	44.57	61.00	-16.43	QP	
10		0.2740	22.37	9.66	32.03	51.00	-18.97	AVG	
11		2.2980	25.95	9.88	35.83	56.00	-20.17	QP	
12	*	2.2980	24.54	9.88	34.42	46.00	-11.58	AVG	

#### Note:

Freq. = Emission frequency in MHz

Reading level (dBuV) = Receiver reading

Corr. Factor (dB) = LISN factor + Cable loss

Measurement (dBuV) = Reading level (dBuV) + Corr. Factor (dB)

Limit (dBuV) = Limit stated in standard

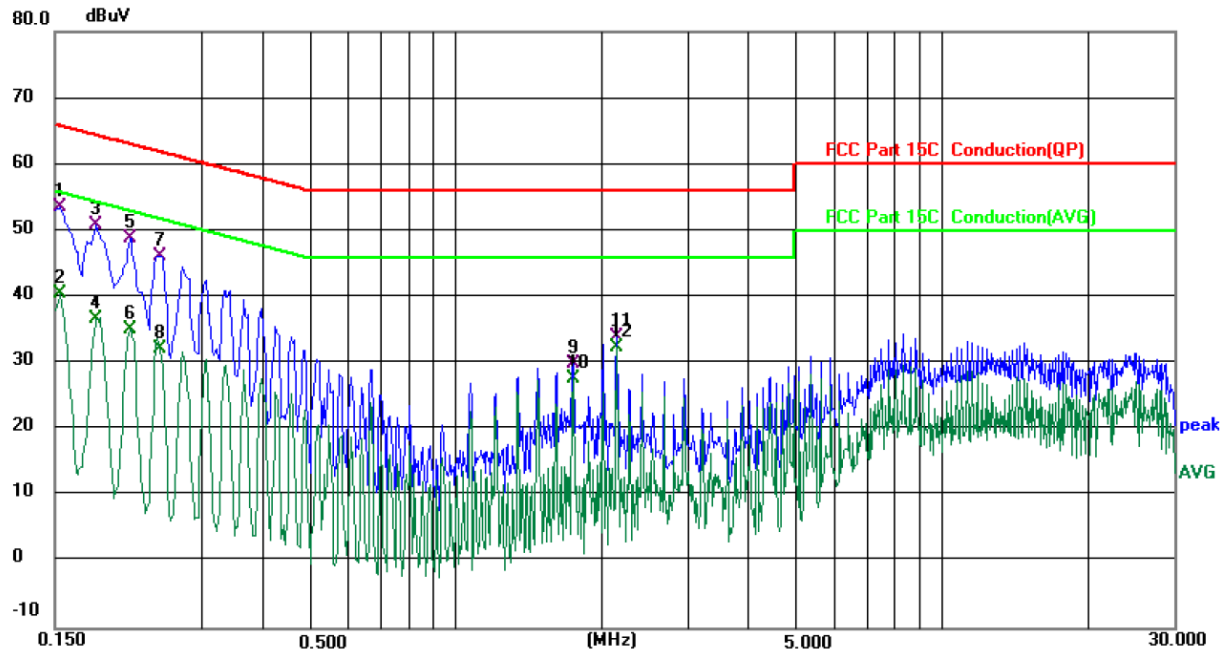
Margin (dB) = Measurement (dBuV) – Limits (dBuV)

Q.P. =Quasi-Peak

AVG =average

\* is meaning the worst frequency has been tested in the frequency range 150 kHz to 30MHz

## Conducted Emission on Neutral Terminal of the power line (150 kHz to 30MHz)



Site: 844 Shielding Room

Phase: **N**

Temperature: 23.1 (°C)

Humidity: 52 %

Limit: FCC Part 15C Conduction(QP)

Power: DC 5 V(Adapter Input AC 120 V/60 Hz)

No.	Mk.	Freq. MHz	Reading Level dBμV	Correct Factor dB	Measure- ment dBμV	Limit dBμV	Over dB	Detector	Comment
1	*	0.1539	44.00	9.65	53.65	65.79	-12.14	QP	
2		0.1539	30.90	9.65	40.55	55.79	-15.24	AVG	
3		0.1819	41.12	9.64	50.76	64.40	-13.64	QP	
4		0.1819	26.97	9.64	36.61	54.40	-17.79	AVG	
5		0.2139	39.19	9.63	48.82	63.05	-14.23	QP	
6		0.2139	25.54	9.63	35.17	53.05	-17.88	AVG	
7		0.2459	36.59	9.63	46.22	61.89	-15.67	QP	
8		0.2459	22.65	9.63	32.28	51.89	-19.61	AVG	
9		1.7459	20.26	9.77	30.03	56.00	-25.97	QP	
10		1.7459	17.81	9.77	27.58	46.00	-18.42	AVG	
11		2.1500	24.24	9.81	34.05	56.00	-21.95	QP	
12		2.1500	22.50	9.81	32.31	46.00	-13.69	AVG	

### Note:

Freq. = Emission frequency in MHz

Reading level (dBμV) = Receiver reading

Corr. Factor (dB) = LISN factor + Cable loss

Measurement (dBμV) = Reading level (dBμV) + Corr. Factor (dB)

Limit (dBμV) = Limit stated in standard

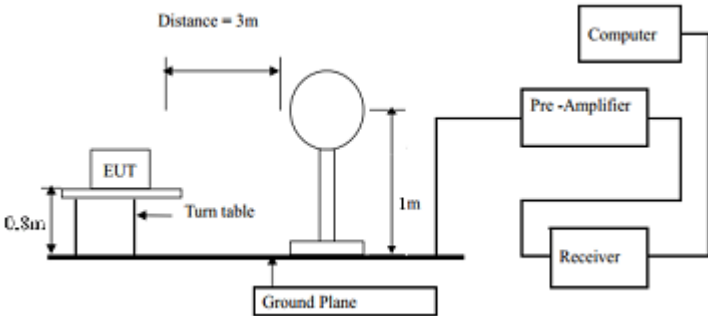
Margin (dB) = Measurement (dBμV) – Limits (dBμV)

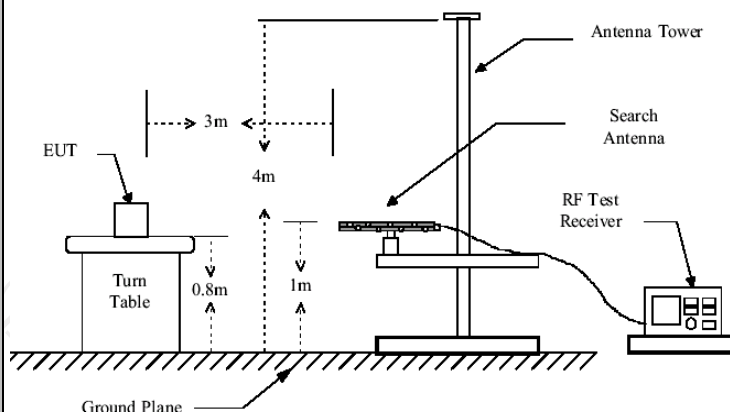
Q.P. =Quasi-Peak AVG =average

\* is meaning the worst frequency has been tested in the frequency range 150 kHz to 30MHz

## 5.3. Radiated Spurious Emission Measurement

### 5.3.1. Test Specification

Test Requirement:	FCC Part15 C Section 15.209																												
Test Method:	ANSI C63.10: 2020																												
Frequency Range:	9 kHz to 25 GHz																												
Measurement Distance:	3 m																												
Antenna Polarization:	Horizontal & Vertical																												
Operation mode:	Refer to item 3.1																												
Receiver Setup:	<table><tr><td>Frequency</td><td>Detector</td><td>RBW</td><td>VBW</td><td>Remark</td></tr><tr><td>9kHz- 150kHz</td><td>Quasi-peak</td><td>200Hz</td><td>1kHz</td><td>Quasi-peak Value</td></tr><tr><td>150kHz- 30MHz</td><td>Quasi-peak</td><td>9kHz</td><td>30kHz</td><td>Quasi-peak Value</td></tr><tr><td>30MHz-1GHz</td><td>Quasi-peak</td><td>120KHz</td><td>300KHz</td><td>Quasi-peak Value</td></tr></table>					Frequency	Detector	RBW	VBW	Remark	9kHz- 150kHz	Quasi-peak	200Hz	1kHz	Quasi-peak Value	150kHz- 30MHz	Quasi-peak	9kHz	30kHz	Quasi-peak Value	30MHz-1GHz	Quasi-peak	120KHz	300KHz	Quasi-peak Value				
	Frequency	Detector	RBW	VBW	Remark																								
	9kHz- 150kHz	Quasi-peak	200Hz	1kHz	Quasi-peak Value																								
	150kHz- 30MHz	Quasi-peak	9kHz	30kHz	Quasi-peak Value																								
30MHz-1GHz	Quasi-peak	120KHz	300KHz	Quasi-peak Value																									
Limit:	<table><tr><td>Frequency</td><td>Field Strength (microvolts/meter)</td><td>Measurement Distance (meters)</td></tr><tr><td>0.009-0.490</td><td>2400/F(KHz)</td><td>300</td></tr><tr><td>0.490-1.705</td><td>24000/F(KHz)</td><td>30</td></tr><tr><td>1.705-30</td><td>30</td><td>30</td></tr><tr><td>30-88</td><td>100</td><td>3</td></tr><tr><td>88-216</td><td>150</td><td>3</td></tr><tr><td>216-960</td><td>200</td><td>3</td></tr><tr><td>Above 960</td><td>500</td><td>3</td></tr></table>					Frequency	Field Strength (microvolts/meter)	Measurement Distance (meters)	0.009-0.490	2400/F(KHz)	300	0.490-1.705	24000/F(KHz)	30	1.705-30	30	30	30-88	100	3	88-216	150	3	216-960	200	3	Above 960	500	3
	Frequency	Field Strength (microvolts/meter)	Measurement Distance (meters)																										
	0.009-0.490	2400/F(KHz)	300																										
	0.490-1.705	24000/F(KHz)	30																										
	1.705-30	30	30																										
	30-88	100	3																										
	88-216	150	3																										
	216-960	200	3																										
Above 960	500	3																											
Test setup:	For radiated emissions below 30MHz																												
	<div></div> <p>30MHz to 1GHz</p>																												



## Test Procedure:

1. For the radiated emission test below 1GHz:  
The EUT was placed on a turntable with 0.8 meter above ground. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a variable height antenna tower. The EUT was arranged to its worst case and then tune the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high PASS filter are used for the test in order to get better signal level.
2. Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level
3. For measurement below 1GHz, If the emission level of the EUT measured by the peak detector is 3 dB lower than the applicable limit, the peak emission level will be reported. Otherwise, the emission measurement will be repeated using the quasi-peak detector and reported.
4. Use the following spectrum analyzer settings:
  - (1) Span shall wide enough to fully capture the emission being measured;
  - (2) Set RBW=120 kHz for  $f < 1$  GHz; VBW  $\geq$  RBW; Sweep = auto; Detector function = peak; Trace = max hold;
  - (3) Set RBW = 1 MHz, VBW= 3MHz for  $f \geq 1$  GHz for peak measurement.

For average measurement: VBW = 10 Hz, when duty cycle is no less than 98 percent. VBW  $\geq 1/T$ , when duty cycle is less than 98 percent where T is the minimum transmission duration over which the transmitter is on and is transmitting at its maximum power control level for the tested mode of operation.

Test mode:

Refer to section 3.1 for details

Test results:

PASS

### 5.3.2. Test Instruments

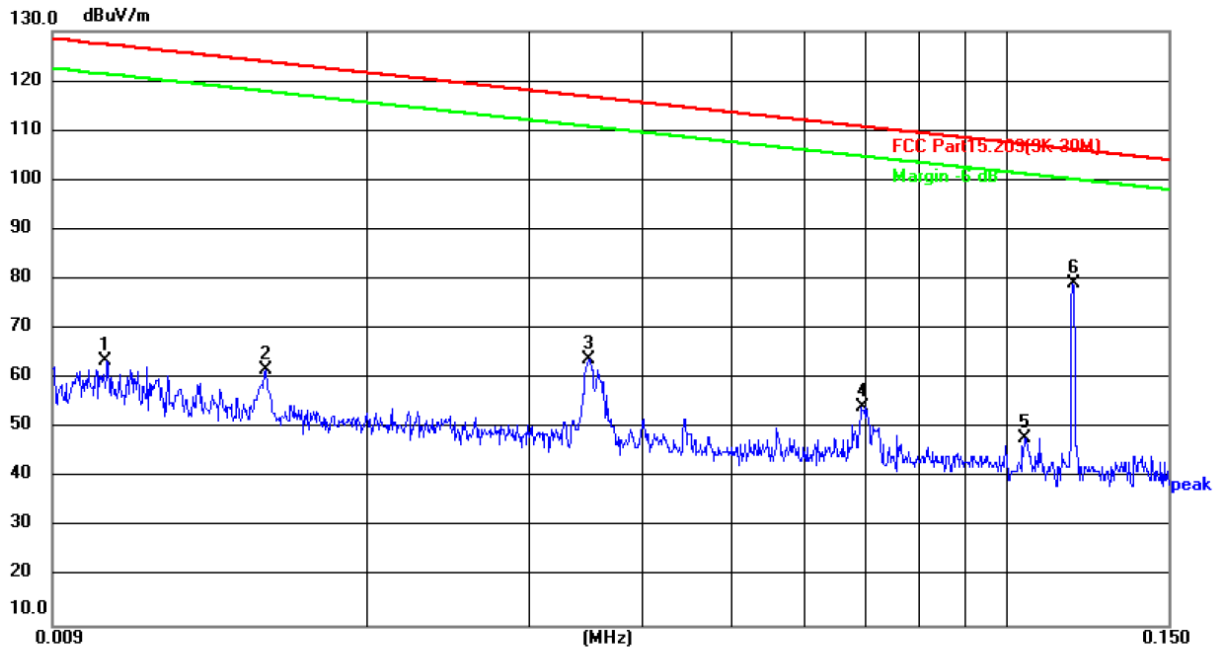
Radiated Emission Test Site (966)				
Name of Equipment	Manufacturer	Model	Serial Number	Calibration Due
EMI Test Receiver	R&S	ESCI7	100529	Jan. 31, 2025
Spectrum Analyzer	R&S	FSQ40	200061	Jun. 26, 2025
Pre-amplifier	HP	8447D	2727A05017	Jun. 26, 2025
Pre-amplifier	SKET	LNPA_0118G-45	SK2021012102	Jan. 31, 2025
Pre-amplifier	SKET	LNPA_1840G-50	SK202109203500	Jan. 31, 2025
Loop antenna	Schwarzbeck	FMZB1519B	00191	Jun. 26, 2025
Broadband Antenna	Schwarzbeck	VULB9163	340	Jun. 28, 2025
Horn Antenna	Schwarzbeck	BBHA 9120D	631	Jun. 28, 2025
Horn Antenna	Schwarzbeck	BBHA 9170	00956	Feb. 02, 2025
Coaxial cable	SKET	RE-03-D	/	Jun. 26, 2025
Coaxial cable	SKET	RE-03-M	/	Jun. 26, 2025
Coaxial cable	SKET	RE-03-L	/	Jun. 26, 2025
Antenna Mast	Keleto	RE-AM	/	/
EMI Test Software	EZ EMC	FA-03A2 RE+	1.1.4.2	/

### 5.3.3. Test Data

Please refer to following diagram for individual  
9KHz-30MHz

9KHz-150KHz:

coaxial



Site: 3m Anechoic Chamber

Polarization: **Coaxial**

Temperature: 22.7(°C)

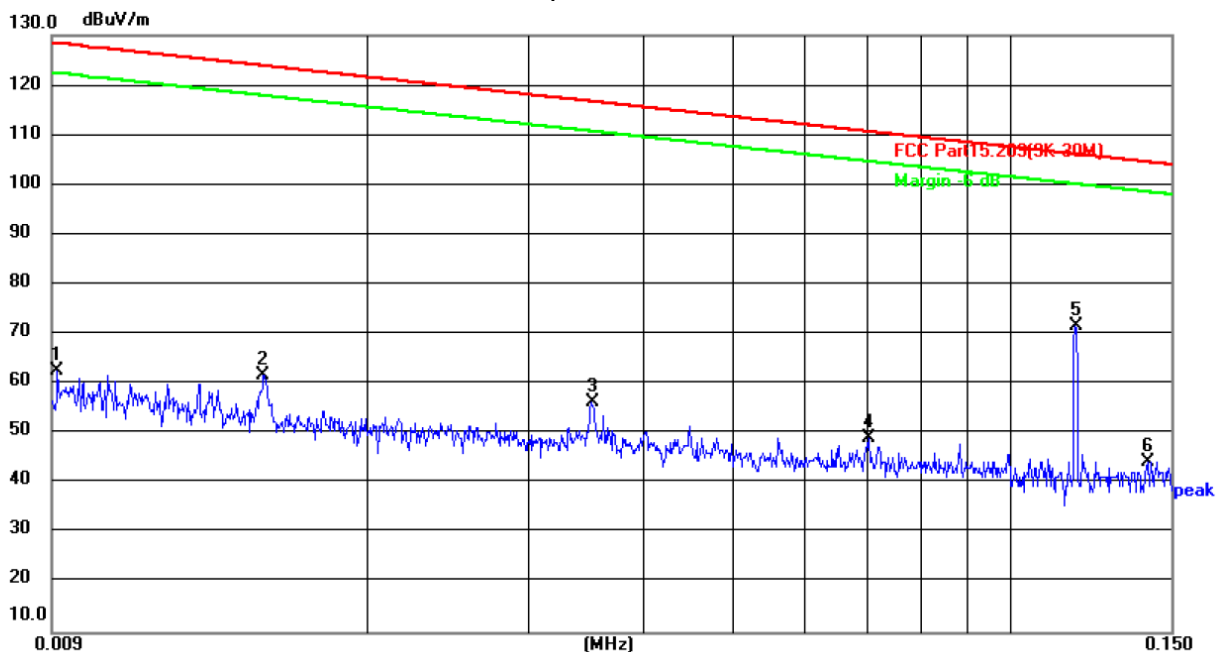
Humidity: 40 %

Limit: FCC Part15.209(9K-30M)

Power:DC 5V(Adapter Input AC 120V/60Hz)

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F	Remark
1	0.0103	43.02	20.53	63.55	127.35	-63.80	peak	P	
2	0.0154	41.24	20.55	61.79	123.85	-62.06	peak	P	
3	0.0348	43.40	20.51	63.91	116.77	-52.86	peak	P	
4	0.0693	34.09	20.27	54.36	110.79	-56.43	peak	P	
5	0.1044	27.42	20.43	47.85	107.23	-59.38	peak	P	
6 *	0.1180	58.55	20.51	79.06	106.17	-27.11	peak	P	

## Coplanar



Site: 3m Anechoic Chamber

Polarization: **Coplanar**

Temperature: 22.7(°C)

Humidity: 40 %

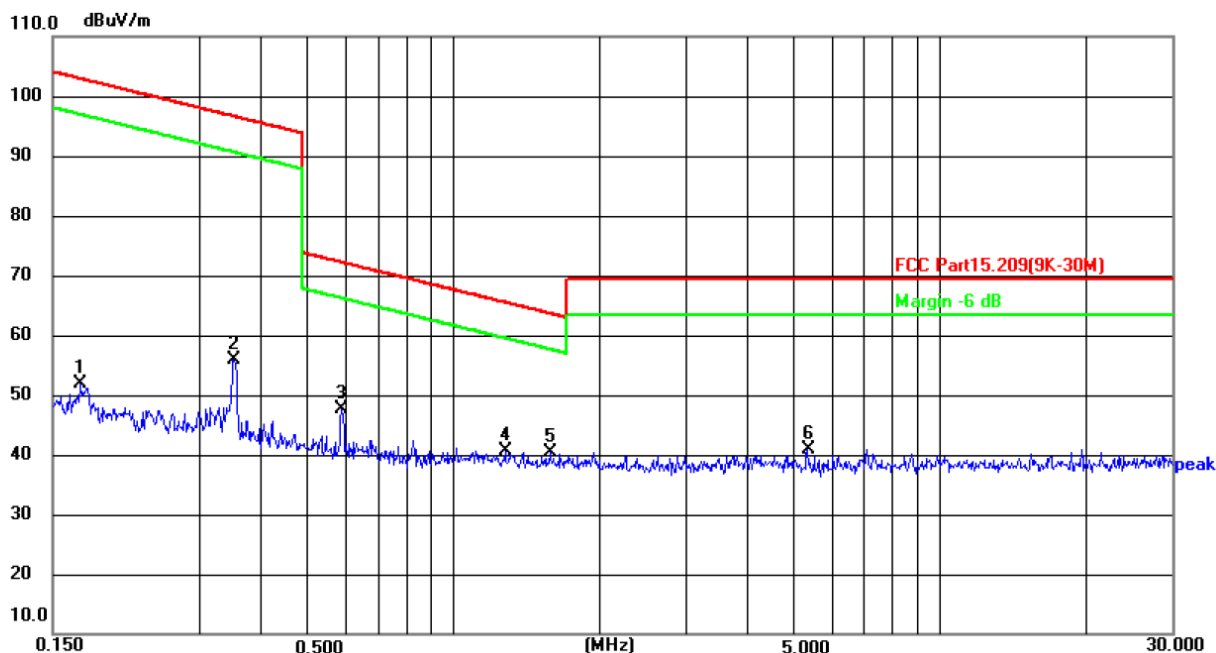
Limit: FCC Part15.209(9K-30M)

Power:DC 5V(Adapter Input AC 120V/60Hz)

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F	Remark
1	0.0091	42.17	20.51	62.68	128.42	-65.74	peak	P	
2	0.0153	41.08	20.55	61.63	123.91	-62.28	peak	P	
3	0.0350	35.78	20.52	56.30	116.72	-60.42	peak	P	
4	0.0703	28.84	20.27	49.11	110.67	-61.56	peak	P	
5 *	0.1180	51.26	20.51	71.77	106.17	-34.40	peak	P	
6	0.1415	23.59	20.67	44.26	104.59	-60.33	peak	P	

150KHz-30MHz:

coaxial



Site: 3m Anechoic Chamber

Polarization: Coaxial

Temperature: 22.7(°C)

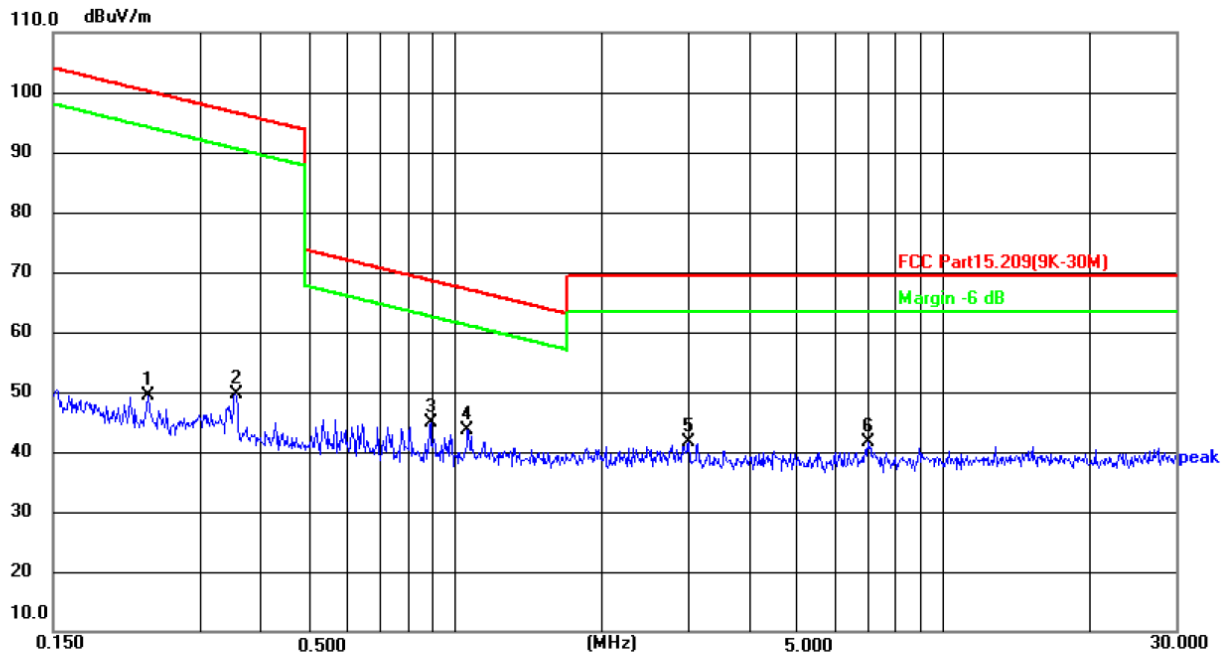
Humidity: 40 %

Limit: FCC Part15.209(9K-30M)

Power:DC 5V(Adapter Input AC 120V/60Hz)

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F	Remark
1	0.1712	31.20	20.76	51.96	102.93	-50.97	peak	P	
2	0.3540	34.83	21.08	55.91	96.62	-40.71	peak	P	
3	0.5910	26.16	21.53	47.69	72.18	-24.49	peak	P	
4	1.2817	17.64	22.93	40.57	65.47	-24.90	peak	P	
5 *	1.5809	16.84	23.56	40.40	63.65	-23.25	peak	P	
6	5.3332	9.69	31.16	40.85	69.50	-28.65	peak	P	

coplanar



Site: 3m Anechoic Chamber

Polarization: **Coplanar**

Temperature: 22.7(°C)

Humidity: 40 %

Limit: FCC Part15.209(9K-30M)

Power:DC 5V(Adapter Input AC 120V/60Hz)

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F	Remark
1	0.2353	28.38	20.90	49.28	100.17	-50.89	peak	P	
2	0.3552	28.61	21.10	49.71	96.59	-46.88	peak	P	
3	0.8897	22.65	22.14	44.79	68.63	-23.84	peak	P	
4 *	1.0647	21.04	22.48	43.52	67.08	-23.56	peak	P	
5	3.0173	15.17	26.54	41.71	69.50	-27.79	peak	P	
6	7.0435	7.08	34.44	41.52	69.50	-27.98	peak	P	

**Note:**

1. Both AC mode and Internal Battery Mode have been tested, only the worse mode (AC Mode) reported.

## 30MHz-1GHz

Horizontal:



Site 3m Anechoic Chamber2

Polarization: **Horizontal**

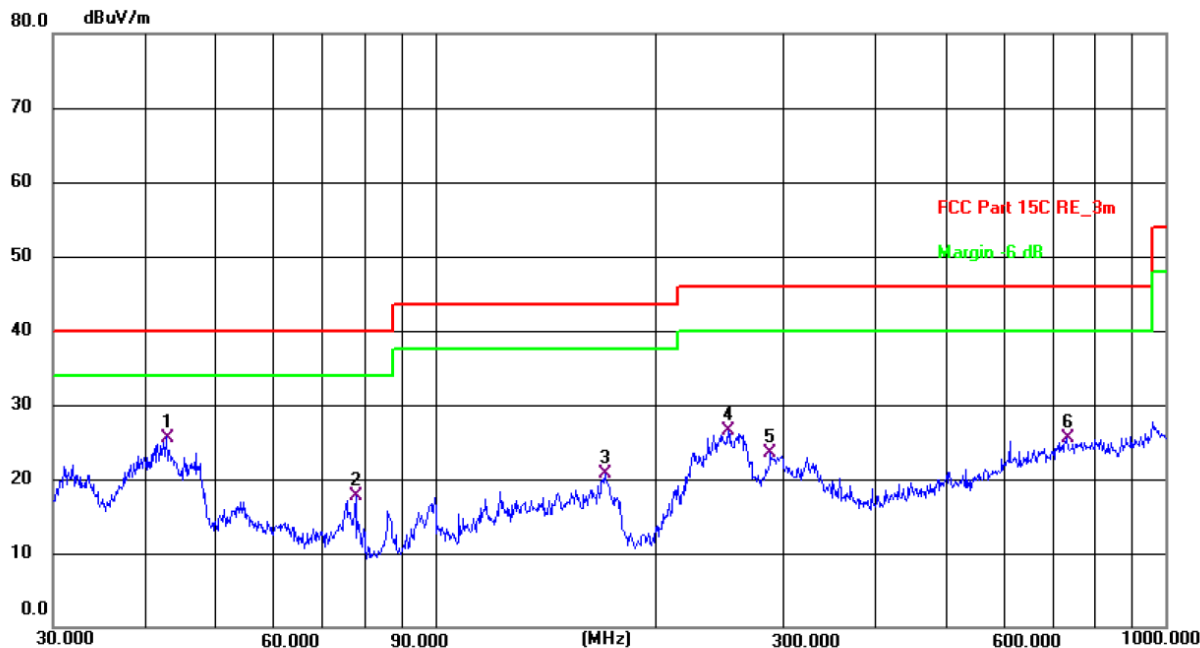
Temperature: 22.6(C) Humidity: 51 %

Limit: FCC Part 15C RE\_3m

Power: DC 3.8V

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F	Remark
1	40.4170	34.48	-18.36	16.12	40.00	-23.88	QP	P	
2	146.8876	46.56	-17.53	29.03	43.50	-14.47	QP	P	
3	171.3925	48.72	-18.01	30.71	43.50	-12.79	QP	P	
4	231.7178	56.99	-20.27	36.72	46.00	-9.28	QP	P	
5 *	239.9873	59.50	-19.68	39.82	46.00	-6.18	QP	P	
6	739.6604	39.80	-7.85	31.95	46.00	-14.05	QP	P	

Vertical:



Site 3m Anechoic Chamber2

Polarization: **Vertical**

Temperature: 22.6(C)

Humidity: 51 %

Limit: FCC Part 15C RE\_3m

Power: DC 3.8V

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F	Remark
1 *	42.8998	44.21	-18.61	25.60	40.00	-14.40	QP	P	
2	77.8654	39.42	-21.75	17.67	40.00	-22.33	QP	P	
3	170.7926	38.55	-17.91	20.64	43.50	-22.86	QP	P	
4	252.0627	45.68	-19.15	26.53	46.00	-19.47	QP	P	
5	287.9904	41.05	-17.54	23.51	46.00	-22.49	QP	P	
6	731.9203	33.52	-8.07	25.45	46.00	-20.55	QP	P	

**Note:**

Emission Level=Peak Reading + Correction Factor; Correction Factor= Antenna Factor + Cable loss – Pre-amplifier

## Appendix A: Photographs of Test Setup

Please refer to document Appendix No.: TCT250106E022-A

## Appendix B: Photographs of EUT

Please refer to document Appendix No.: TCT250106E022-B & TCT250106E022-C

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