EMC TEST REPORT

Product Name: Smart phone

Model Name: TickTock-S, Golden Eye

FCC ID: 2AK6CTICKTOCK-S

Issued For : Shanghai Unihertz E-Commerce Co., Ltd

Room 308, Building C, 508Chundong Rd, Minhang district Shanghai, China 201108

Issued By : Shenzhen LGT Test Service Co., Ltd.

Room 205, Building 13, Zone B, Chen Hsong Industrial Park, No.177 Renmin West Road, Jinsha Community, Kengzi Street, Pingshan New District, Shenzhen, China

Report Number:	LGT22K048EM03
Sample Received Date:	October 14, 2022
Date of Test:	October 14, 2022 – October 25, 2022
Date of Issue:	October 31, 2022

TEST REPORT CERTIFICATION

Applicant	Shanghai Unihertz E-Commerce Co., Ltd
Address	Room 308, Building C, 508Chundong Rd, Minhang district Shanghai, China 201108
Manufacturer	OBLUE Communication Technology Co., Ltd.
Address	Room 702, Hepingdayou industrial and trade industrial park, No. 41, Yonghe Road, Heping Community, Fuhai Street, Baoan District, Shenzhen City, China
Product Name	Smart phone
Trademark	Unihertz, iHunt, 8849
Model Name	TickTock-S, Golden Eye
Sample Status:	Normal

APPLICABLE STANDARDS	
STANDARD	TEST RESULTS
FCC 47 CFR Part 15 Subpart B ANSI C63.4-2014	PASS

Prepared by:

Zane Shan

Zane Shan
Engineer

Approved by:

Vita Li
Technical Director

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Revision History

Rev.	Issue Date	Revisions
00	October 31, 2022	Initial Issue

1. TEST SUMMARY

EMC Emission				
Standard	Test Item	Limit	Judgement	Remark
FCC 47 CFR Part 15 Subpart B ANSI C63.4-2014	Conducted Emissions	Class B	PASS	
	Radiated Emissions Below 1GHz	Class B	PASS	
	Radiated Emissions Above 1GHz	Class B	PASS	Note 2

Note:

1 “N/A” denotes test is not applicable in this Test Report

2 If the highest frequency of the internal sources of the EUT is less than 108 MHz, the measurement shall only be made up to 1 GHz. If the highest frequency of the internal sources of the EUT is between 108 MHz and 500 MHz, the measurement shall only be made up to 2 GHz. If the highest frequency of the internal sources of the EUT is between 500 MHz and 1 GHz, measurement shall only be made up to 5 GHz. If the highest frequency of the internal sources of the EUT is above 1 GHz, the measurement shall be made up to 5 times the highest frequency or 40 GHz, whichever is less.

1.1 TEST LABORATORY

Company Name:	Shenzhen LGT Test Service Co., Ltd.
Address:	Room 205, Building 13, Zone B, Chen Hsong Industrial Park, No.177 Renmin West Road, Jinsha Community, Kengzi Street, Pingshan New District, Shenzhen, China
Accreditation Certificate	FCC Registration No.: 746540
	A2LA Certificate No.: 6727.01

1.2 MEASUREMENT UNCERTAINTY

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

Test Item	Measurement Frequency Range	Uncertainty
Conducted Emissions	0.009MHz ~ 0.15MHz	3.18
Conducted Emissions	0.15MHz ~ 30MHz	2.70
Radiated Emissions	9KHz ~ 30MHz	2.50
Radiated Emissions	30MHz ~ 1000MHz	4.40
Radiated Emissions	1GHz ~ 6 GHz	5.10
Radiated Emissions	6GHz ~ 18GHz	5.49
Note: This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.		

2. GENERAL INFORMATION

2.1 GENERAL DESCRIPTION OF THE EUT

Product Name	Smart phone
Trademark	Unihertz
Model Name	TickTock-S
Series Model	Golden Eye
Model Difference	The back of the TickTock-S is a 1.3-inch diameter circular screen with a resolution of 360*360. The back of the Golden Eye is a 500-lumen 1.3-inch diameter circular LED light (camping light).
Adapter	Model: HJ-PD33W-EU Input: 100-240V~50/60Hz, 0.8A Output: 5V, 3A OR 9V,3A OR 12V,2.75A, 33.0W MAX
Battery	Capacity: 5200mAh Rated Voltage: 3.85V
Test voltage	AC 230V/50Hz-120V/60Hz
Hardware Version	G89_V1.1
Software Version	TickTock-S_20220921

Note: For a more detailed features description, please refer to the manufacturer's specifications or the User's Manual.

2.2 DESCRIPTION OF THE TEST MODES

To investigate the maximum EMI emission characteristics generates from EUT, the test system was pre-scanning tested base on the consideration of following EUT operation mode or test configuration mode which possibly have effect on EMI emission level. Each of these EUT operating mode(s) or test configuration mode(s) mentioned above was evaluated respectively.

Pretest Mode	Description
Mode 1	Charging +GSM link+BT+Wi-Fi+GPS+NFC+Camera recording+Earphone
Mode 2	Charging +WCDMA link+BT+Wi-Fi+GPS+NFC+Camera recording+Earphone
Mode 3	Charging +LTE link+BT+Wi-Fi+GPS+NFC+Camera recording+Earphone
Mode 4	USB Data Transmission

For Radiated Test	
Final Test Mode	Description
Mode 1	Charging +GSM link+BT+Wi-Fi+GPS+NFC+Camera recording+Earphone
Mode 2	Charging +WCDMA link+BT+Wi-Fi+GPS+NFC+Camera recording+Earphone
Mode 3	Charging +LTE link+BT+Wi-Fi+GPS+NFC+Camera recording+Earphone
Mode 4	USB Data Transmission

For CONDUCTED Test	
Final Test Mode	Description
Mode 1	Charging +GSM link+BT+Wi-Fi+GPS+NFC+Camera recording+Earphone
Mode 2	Charging +WCDMA link+BT+Wi-Fi+GPS+NFC+Camera recording+Earphone
Mode 3	Charging +LTE link+BT+Wi-Fi+GPS+NFC+Camera recording+Earphone
Mode 4	USB Data Transmission

Note:

1. For conducted emission test, test mode 1 was the worst case and only this mode was presented in this report.
2. For radiated emission test, test mode 1 was the worst case and only this mode was presented in this report.

2.3 DESCRIPTION OF THE 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.

Accessories Equipment

Description	Manufacturer	Model	S/N	Rating
Type-C Cable	N/A	N/A	N/A	1m
Fast Charger	Shenzhen huajin Electronics Co.Ltd	HJ-PD33W-US	N/A	Input: 100-240V~50/60Hz, 0.8A Output: 5V, 3A OR 9V,3A OR 12V,2.75A 33.0W MAX

Auxiliary Equipment

Description	Manufacturer	Model	S/N	Rating
Earphone	N/A	39630078	N/A	N/A

Note:

(1) For detachable type I/O cable should be specified the length in cm in 『Length』 column.

2.4 MEASUREMENT INSTRUMENTS LIST

Conducted Emission					
Equipment	**Manufacturer**	**Model No.**	**Serial No.**	**Cal. Date**	**Cal. Until**
EMI Test Receiver	R&S	ESU8	100372	2022.04.12	2023.04.11
LISN	COM-POWER	LI-115	02032	2022.04.13	2023.04.12
LISN	SCHWARZBECK	NNLK 8121	00847	2022.08.19	2023.08.18
CE Cable	N.A	C01	N.A	2022.05.05	2023.05.04
ISN	FCC	T4-02	91317	2022.06.08	2023.06.07
ISN	SCHWARZBECK	NTFM 8158	00303	2022.08.19	2023.08.18
Transient Limiter	CYBERTEK	EM5010A	E2250100049	2022.08.19	2023.08.18
Temperature & Humidity	KTJ	TA218B	N.A	2022.05.05	2023.05.04
Testing Software	EMC-I_V1.4.0.3_SKET				

Radiated Emission					
Equipment	**Manufacturer**	**Model No.**	**Serial No.**	**Cal. Date**	**Cal. Until**
EMI Test Receiver	R&S	ESU8	100372	2022.04.12	2023.04.11
Active loop Antenna	R&S	HFH2-Z2	POS871398181	2022.06.02	2024.06.01
Spectrum Analyzer	Kesight	N9010B	MY60242508	2022.04.29	2023.04.28
Bilog Antenna	SCHAFFNER	CBL6112B	2705	2022.06.05	2024.06.04
Horn Antenna	SCHWARZBECK	3115	10SL0060	2022.06.02	2024.06.01
Pre-amplifier(0.1M-3GHz)	HP	8447D	2727A05655	2022.04.11	2023.04.10
Pre-amplifier(1-26.5G)	Agilent	8449B	3008A4722	2022.04.13	2023.04.12
RE Cable (9K-1G)	N.A	R01	N.A	2022.05.05	2023.05.04
RE Cable (1-26G)	N.A	R02	N.A	2022.05.05	2023.05.04
Temperature & Humidity	KTJ	TA218B	N.A	2022.05.05	2023.05.04
Testing Software	EMC-I_V1.4.0.3_SKET				

3. EMC EMISSION TEST

3.1 CONDUCTED EMISSION MEASUREMENT

3.1.1 LIMITS

FREQUENCY (MHz)	Conducted Emission Limits (dBuV)			
	Class A		Class B	
	Quasi-peak	Average	Quasi-peak	Average
0.15 ~ 0.5	79.00	66.00	66 - 56 *	56 - 46 *
0.5 ~ 5	73.00	60.00	56.00	46.00
5 ~ 30	73.00	60.00	60.00	50.00

Note:

(1) The tighter limit applies at the band edges.

(2) The limit of " * " marked band means the limitation decreases linearly with the logarithm of the frequency in the range.

(3) The test result calculated as following:
Measurement Value = Reading Level + Correct Factor
Correct Factor = Insertion Loss + Cable Loss + Attenuator Factor
Margin Level = Measurement Value - Limit Value

The following table is the setting of the receiver

Receiver Parameters	Setting
Attenuation	10 dB
Start Frequency	0.15 MHz
Stop Frequency	30 MHz
IF Bandwidth	9 kHz

3.1.2 TEST PROCEDURE

a. The EUT was placed 0.4 meters from the conducting wall of the shielded room with EUT being connected to the power mains through a line impedance stabilization network (LISN). Other support units were connected to the power mains through another LISN. The two LISNs provide 50 Ohm/ 50uH of coupling impedance for the measuring instrument.

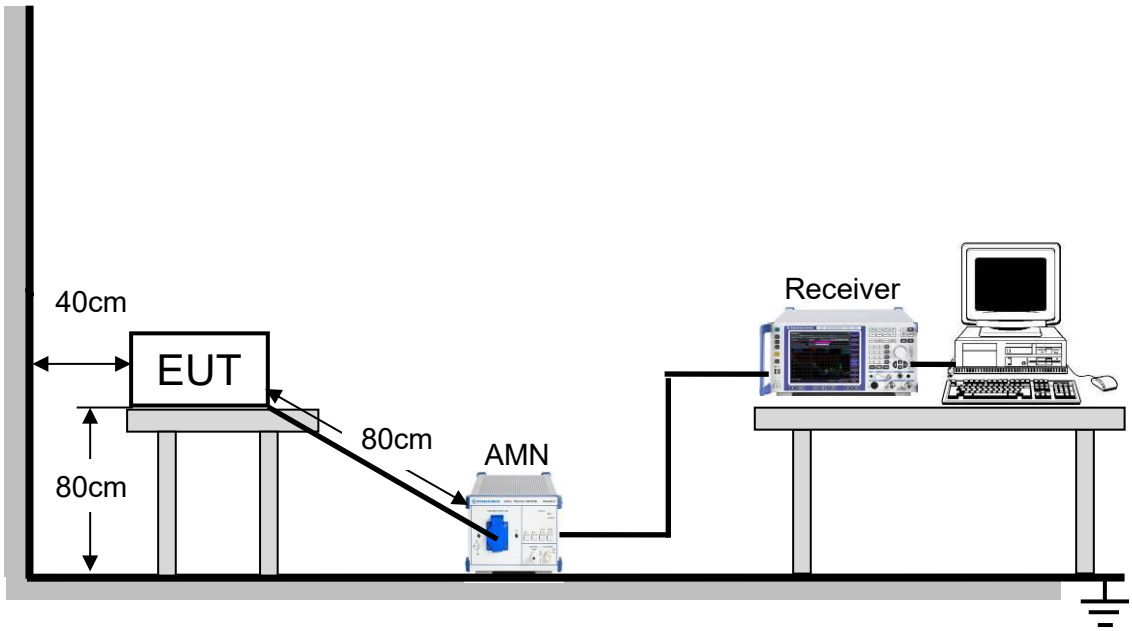
b. Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 to 40 cm long.

c. I/O cables that are not connected to a peripheral shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.

d. LISN at least 80 cm from nearest part of EUT chassis.

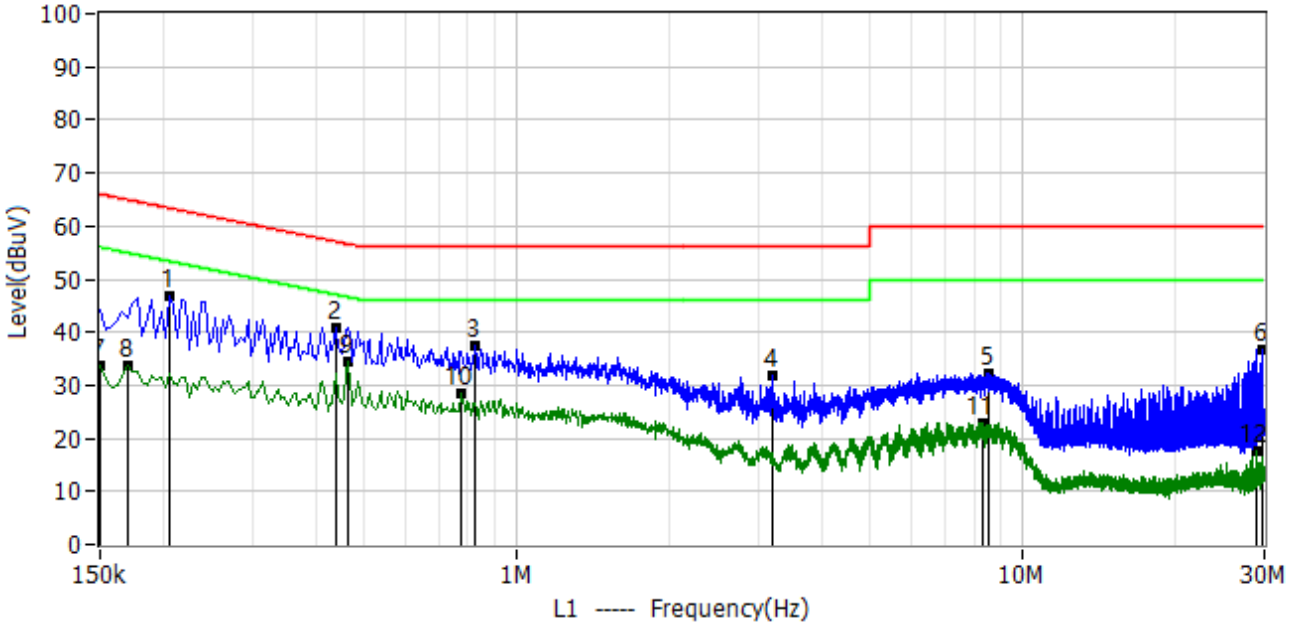
e. For the actual test configuration, please refer to the related Item - EUT Test Photos.

3.1.3 TEST SETUP



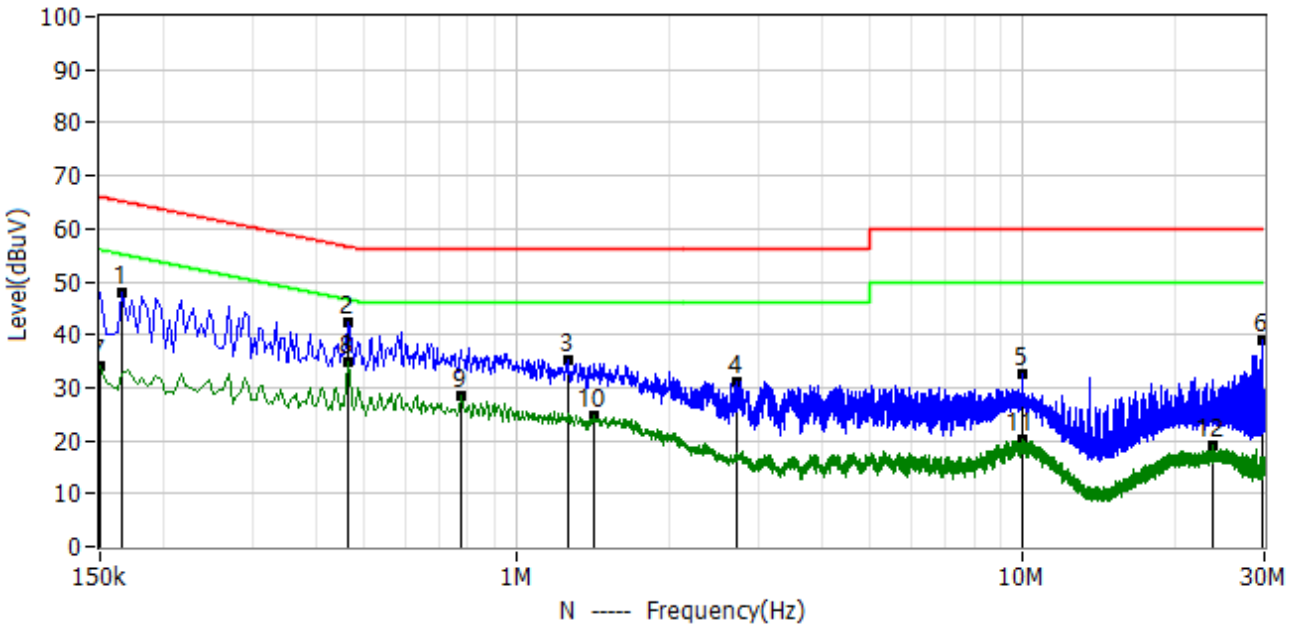
3.1.4 TEST RESULTS

Project: LGT22K048	Test Engineer: Dylan.shi
EUT: Smart phone	Temperature: 24.3℃
M/N: TickTock-S	Humidity: 60%RH
Test Voltage: AC 120V/60Hz	Test Data: 2022-11-25
Test Mode: Charging+GSM link+BT+Wi-Fi+GPS+NFC+Camera recording	
Note:	



No.	Frequency	Reading dBuV	Factor dB	Level dBuV	Limit dBuV	Margin dB	Detector	Polar
1*	206.000kHz	36.46	10.50	46.96	63.37	-16.41	QP	L1
2*	438.000kHz	30.28	10.50	40.78	57.10	-16.32	QP	L1
3*	826.000kHz	27.08	10.52	37.60	56.00	-18.40	QP	L1
4*	3.206MHz	21.01	10.77	31.78	56.00	-24.22	QP	L1
5*	8.574MHz	21.45	10.92	32.37	60.00	-27.63	QP	L1
6*	29.850MHz	25.51	11.22	36.73	60.00	-23.27	QP	L1
7*	150.000kHz	23.04	10.50	33.54	56.00	-22.46	AV	L1
8*	170.000kHz	23.04	10.50	33.54	54.96	-21.42	AV	L1
9*	462.000kHz	24.06	10.51	34.57	46.66	-12.09	AV	L1
10*	778.000kHz	17.94	10.52	28.46	46.00	-17.54	AV	L1
11*	8.342MHz	12.06	10.91	22.97	50.00	-27.03	AV	L1
12*	28.890MHz	6.22	11.21	17.43	50.00	-32.57	AV	L1

Project: LGT22K048	Test Engineer: Dylan.shi
EUT: Smart phone	Temperature: 24.3℃
M/N: TickTock-S	Humidity: 60%RH
Test Voltage: AC 120V/60Hz	Test Data: 2022-11-25
Test Mode: Charging+GSM link+BT+Wi-Fi+GPS+NFC+Camera recording	
Note:	



No.	Frequency	Reading dBuV	Factor dB	Level dBuV	Limit dBuV	Margin dB	Detector	Polar
1*	166.000kHz	37.32	10.50	47.82	65.16	-17.34	QP	N
2*	462.000kHz	31.81	10.50	42.31	56.66	-14.34	QP	N
3*	1.262MHz	24.67	10.58	35.25	56.00	-20.75	QP	N
4*	2.710MHz	20.51	10.76	31.27	56.00	-24.73	QP	N
5*	9.954MHz	21.79	10.96	32.75	60.00	-27.25	QP	N
6*	29.686MHz	27.76	11.22	38.98	60.00	-21.02	QP	N
7*	150.000kHz	23.50	10.50	34.00	56.00	-22.00	AV	N
8*	462.000kHz	24.24	10.50	34.74	46.66	-11.91	AV	N
9*	778.000kHz	17.84	10.52	28.36	46.00	-17.64	AV	N
10*	1.422MHz	14.18	10.62	24.80	46.00	-21.20	AV	N
11*	9.982MHz	9.44	10.96	20.40	50.00	-29.60	AV	N
12*	23.766MHz	7.87	11.19	19.06	50.00	-30.94	AV	N

3.2 RADIATED EMISSION MEASUREMENT

3.2.1 LIMITS

Below 1 GHz

Frequency (MHz)	Class A	Class B
	Field strength (dBuV/m) (at 3m)	Field strength (dBuV/m) (at 3m)
30 - 88	49.5	40
88 - 216	53.9	43.5
216 - 960	56.9	46
Above 960	60	54

Above 1 GHz

Frequency (MHz)	Class A		Class B	
	Field strength (dBuV/m) (at 3m)		Field strength (dBuV/m) (at 3m)	
	Peak	Average	Peak	Average
Above 1000	80	60	74	54

Frequency Range of Radiated Disturbance Measurement

Highest frequency generated or Upper frequency of measurement used in the device or on which the device operates or tunes (MHz)	Range (MHz)
Below 1.705	30
1.705 - 108	1000
108 - 500	2000
500 - 1000	5000
Above 1000	5th harmonic of the highest frequency or 40 GHz, whichever is lower

Note:

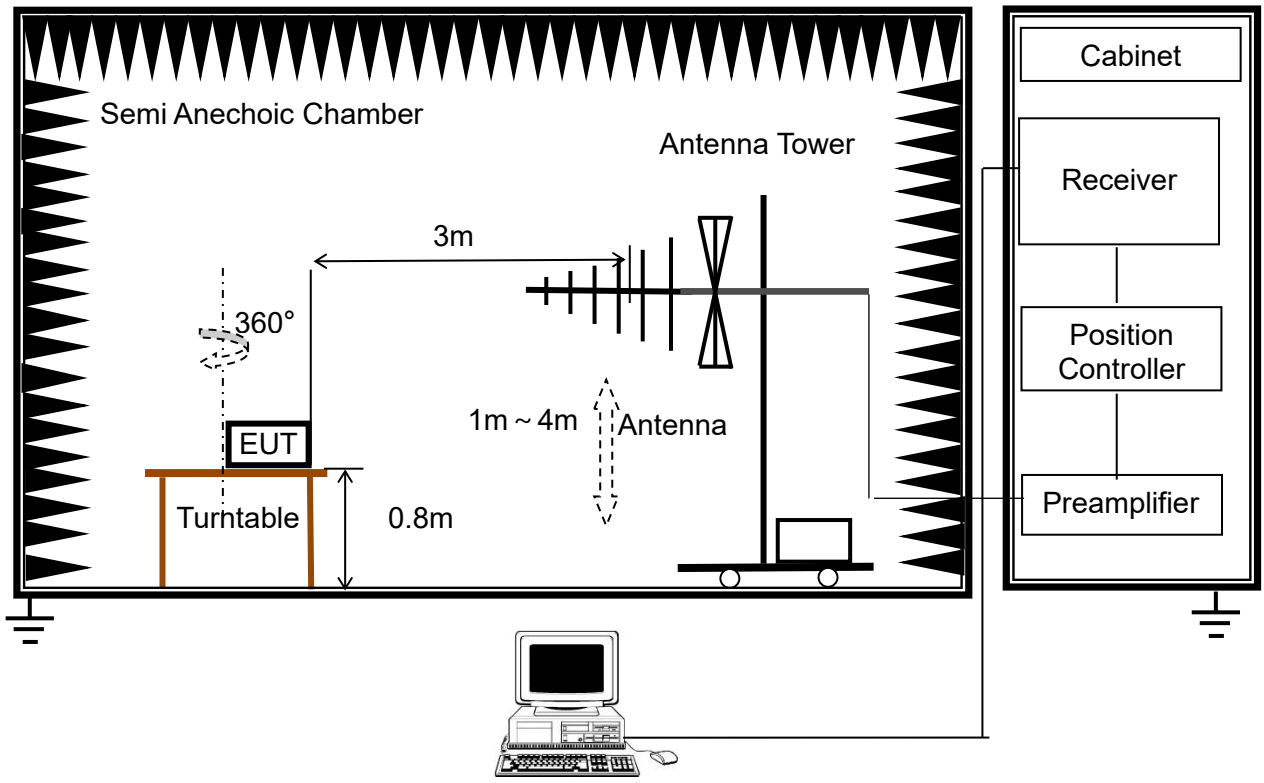
(1) The limit for radiated test was performed according to FCC Part 15, Subpart B;
(2) The tighter limit applies at the band edges;
(3) The test result calculated as following:
Measurement Value = Reading Level + Correct Factor,
Correct Factor = Antenna Factor + Cable Loss - Amplifier Gain(if use),
Margin Level = Measurement Value - Limit Value.

3.2.2 TEST PROCEDURE

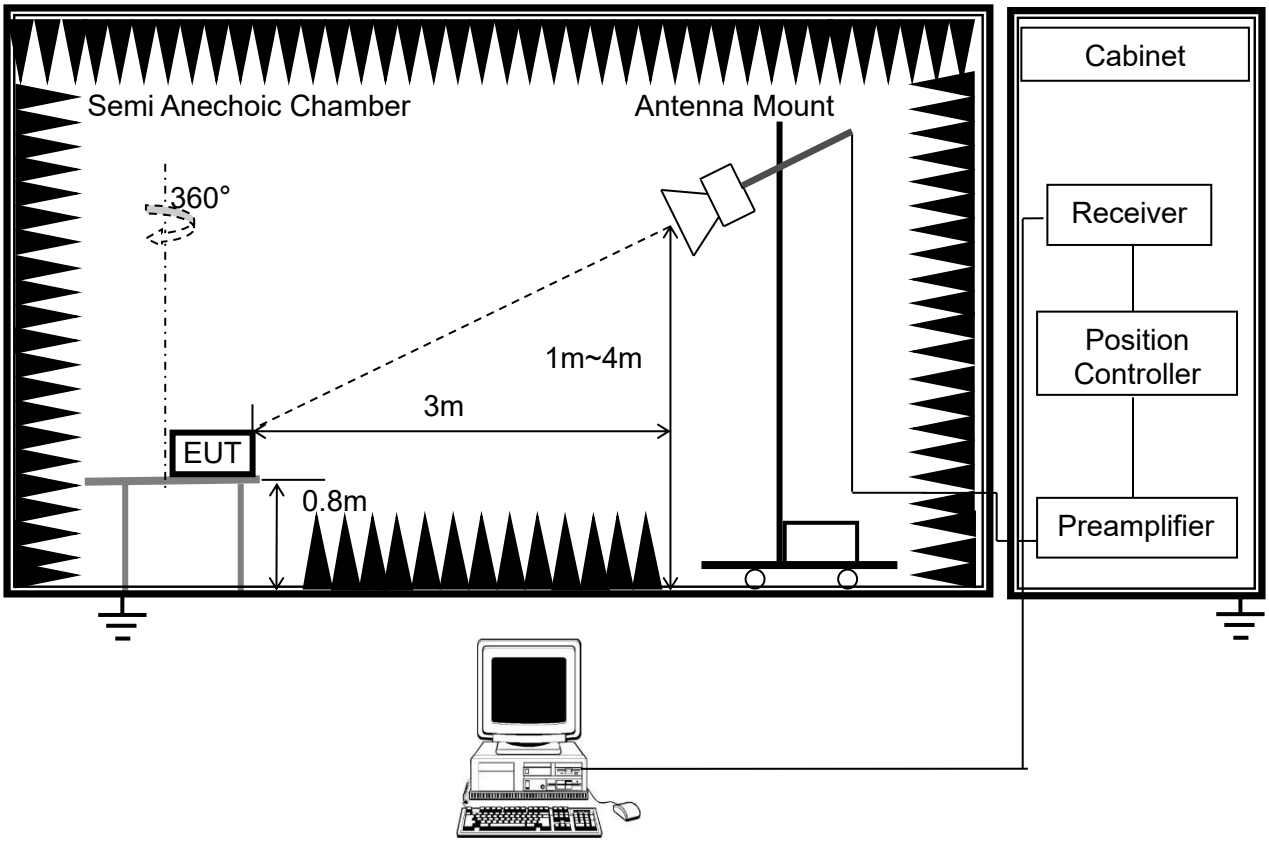
a. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber room. The table was rotated 360 degrees to determine the position of the highest radiation.
b. EUT as the center to the edge of the auxiliary device, the distance from the maximum edge to the center of the antenna is 3 meter.
c. The height of antenna is varied from 1 meter to 4 meter above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meter and the rotatable table was turned from 0 degrees to 360 degree to find the maximum reading.
e. The test-receiver system was set to quasi-peak detect function and specified bandwidth with maximum hold mode when the test frequency is below 1GHz.
f. For the actual test configuration, please refer to the related Item –EUT Test Photos.

3.2.3 TEST SETUP

(A) Radiated Emission Test Set-Up Frequency Below 1 GHz



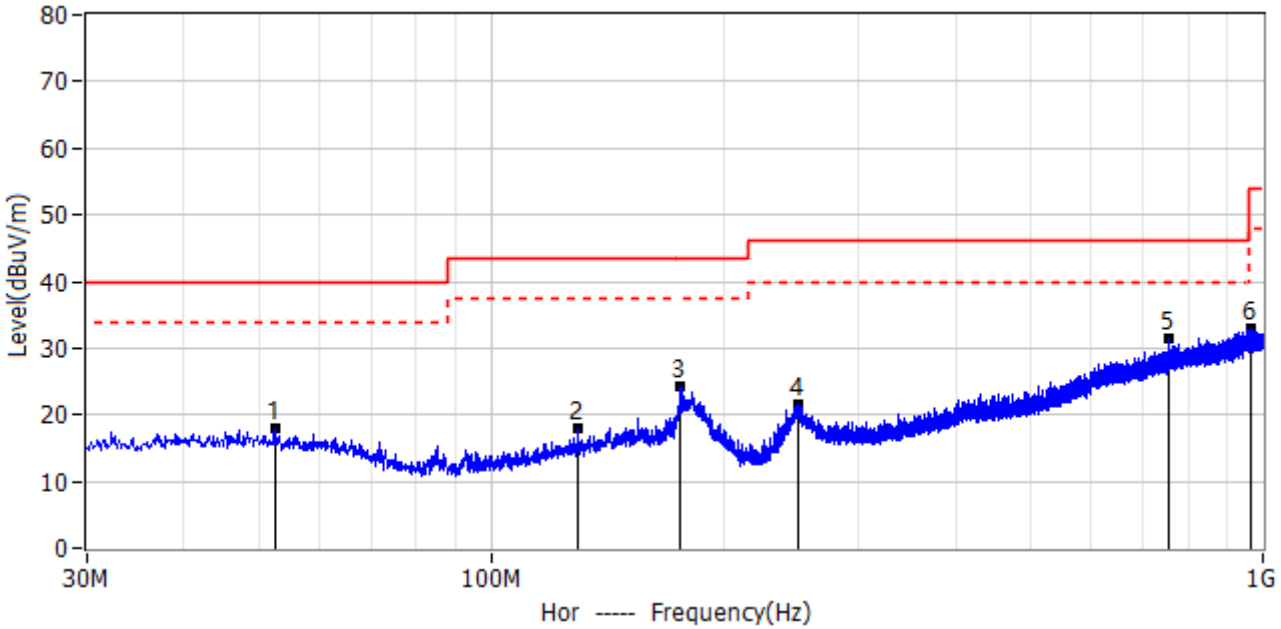
(B) Radiated Emission Test Set-Up Frequency Above 1GHz



For the actual test configuration, please refer to Appendix I: Photographs of the Test Configuration

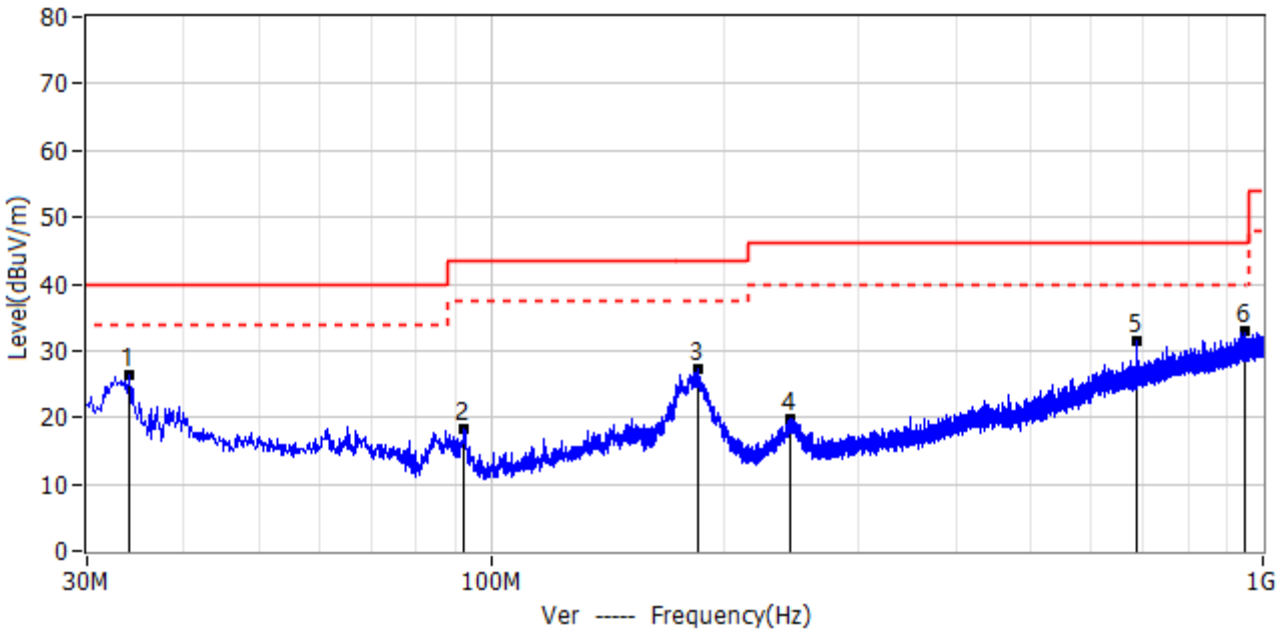
3.2.4 TEST RESULTS - BELOW 1GHZ

Project: LGT22K048	Test Engineer: Dylan.shi
EUT: Smart phone	Temperature: 24.6℃
M/N: TickTock-S	Humidity: 49%RH
Test Voltage: AC 120V/60Hz	Test Data: 2022-11-29
Test Mode: Charging +GSM link+BT+Wi-Fi+GPS+NFC+Camera recording	
Note:	



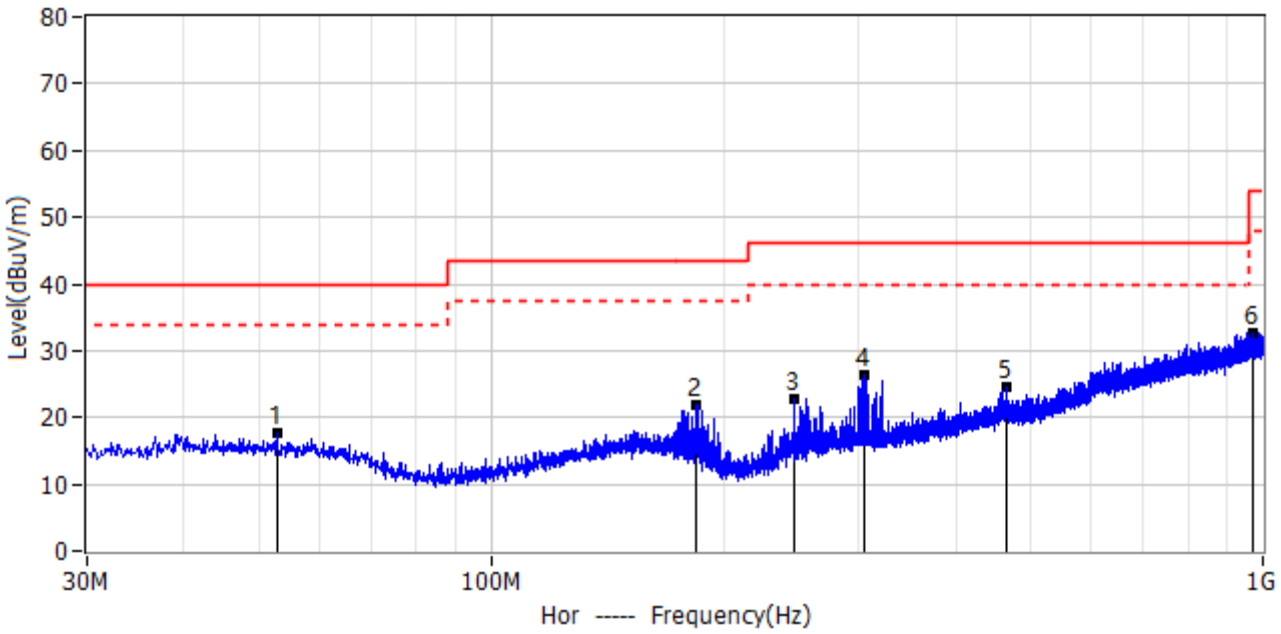
No.	Frequency	Reading dBuV	Factor dB/m	Level dBuV/m	Limit dBuV/m	Margin dB	Detector	Polar
1*	52.674MHz	4.37	13.56	17.93	40.00	-22.07	PK	Hor
2*	129.546MHz	5.01	12.90	17.91	43.50	-25.59	PK	Hor
3*	175.743MHz	11.23	13.11	24.34	43.50	-19.16	PK	Hor
4*	249.705MHz	8.90	12.55	21.45	46.00	-24.55	PK	Hor
5*	753.135MHz	6.52	24.90	31.42	46.00	-14.58	PK	Hor
6*	963.261MHz	5.06	27.79	32.85	54.00	-21.15	PK	Hor

Project: LGT22K048	Test Engineer: Dylan.shi
EUT: Smart phone	Temperature: 24.6℃
M/N: TickTock-S	Humidity: 49%RH
Test Voltage: AC 120V/60Hz	Test Data: 2022-11-29
Test Mode: Charging +GSM link+BT+Wi-Fi+GPS+NFC+Camera recording	
Note:	



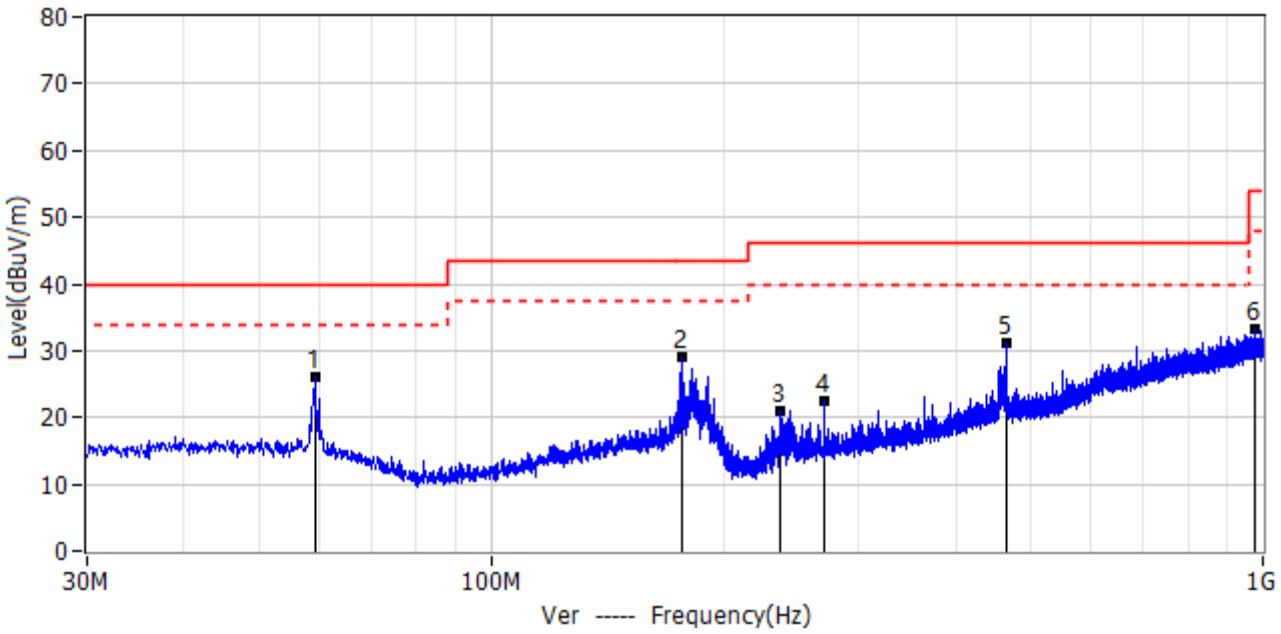
No.	Frequency	Reading dBuV	Factor dB/m	Level dBuV/m	Limit dBuV/m	Margin dB	Detector	Polar
1*	34.001MHz	13.39	13.07	26.46	40.00	-13.54	PK	Ver
2*	92.201MHz	8.75	9.66	18.41	43.50	-25.09	PK	Ver
3*	185.079MHz	15.29	11.94	27.23	43.50	-16.27	PK	Ver
4*	243.521MHz	7.36	12.36	19.72	46.00	-26.28	PK	Ver
5*	687.539MHz	7.98	23.39	31.37	46.00	-14.63	PK	Ver
6*	946.771MHz	5.15	27.66	32.81	46.00	-13.19	PK	Ver

Project: LGT22K048	Test Engineer: Dylan.shi
EUT: Smart phone	Temperature: 24.6℃
M/N: TickTock-S	Humidity: 49%RH
Test Voltage: Battery	Test Data: 2022-11-29
Test Mode: USB Data Transmission	
Note:	



No.	Frequency	Reading dBuV	Factor dB/m	Level dBuV/m	Limit dBuV/m	Margin dB	Detector	Polar
1*	52.795MHz	4.20	13.55	17.75	40.00	-22.25	PK	Hor
2*	184.473MHz	9.95	12.01	21.96	43.50	-21.54	PK	Hor
3*	246.553MHz	10.35	12.45	22.80	46.00	-23.20	PK	Hor
4*	304.753MHz	11.78	14.56	26.34	46.00	-19.66	PK	Hor
5*	464.560MHz	5.71	18.73	24.44	46.00	-21.56	PK	Hor
6*	968.233MHz	4.97	27.81	32.78	54.00	-21.22	PK	Hor

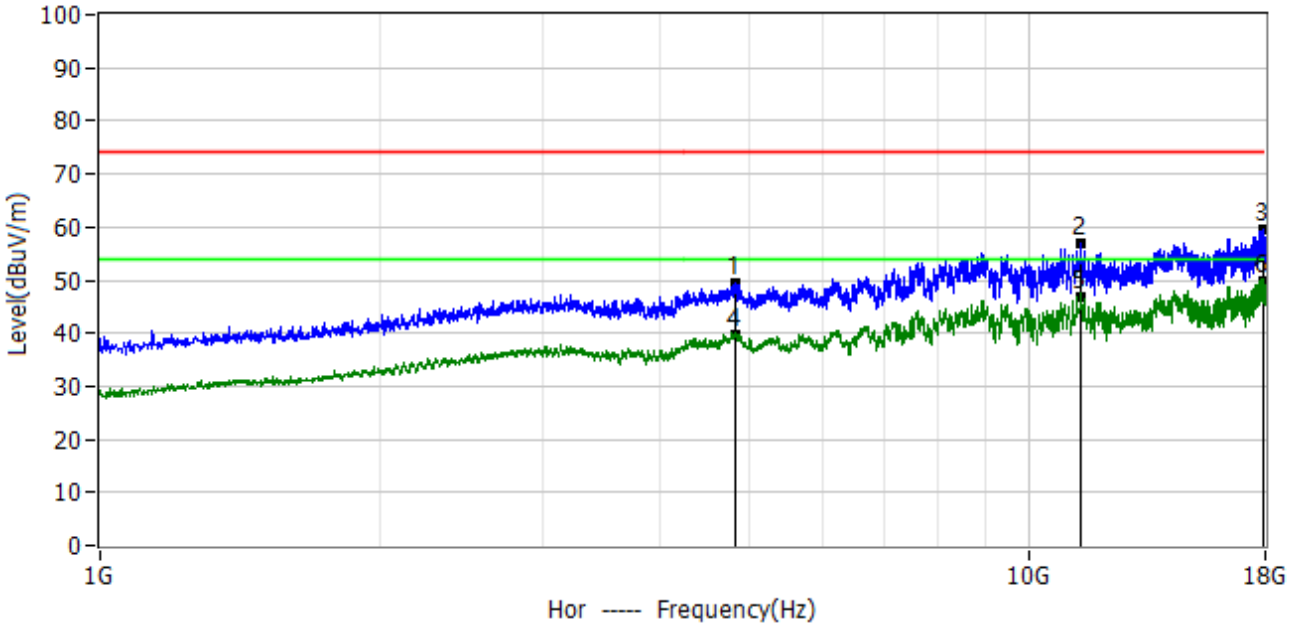
Project: LGT22K048	Test Engineer: Dylan.shi
EUT: Smart phone	Temperature: 24.6℃
M/N: TickTock-S	Humidity: 49%RH
Test Voltage: Battery	Test Data: 2022-11-29
Test Mode: USB Data Transmission	
Note:	



No.	Frequency	Reading dBuV	Factor dB/m	Level dBuV/m	Limit dBuV/m	Margin dB	Detector	Polar
1*	59.100MHz	12.97	13.19	26.16	40.00	-13.84	PK	Ver
2*	176.591MHz	16.01	12.99	29.00	43.50	-14.50	PK	Ver
3*	237.338MHz	9.10	11.96	21.06	46.00	-24.94	PK	Ver
4*	269.711MHz	9.07	13.39	22.46	46.00	-23.54	PK	Ver
5*	465.773MHz	12.39	18.74	31.13	46.00	-14.87	PK	Ver
6*	976.599MHz	5.51	27.84	33.35	54.00	-20.65	PK	Ver

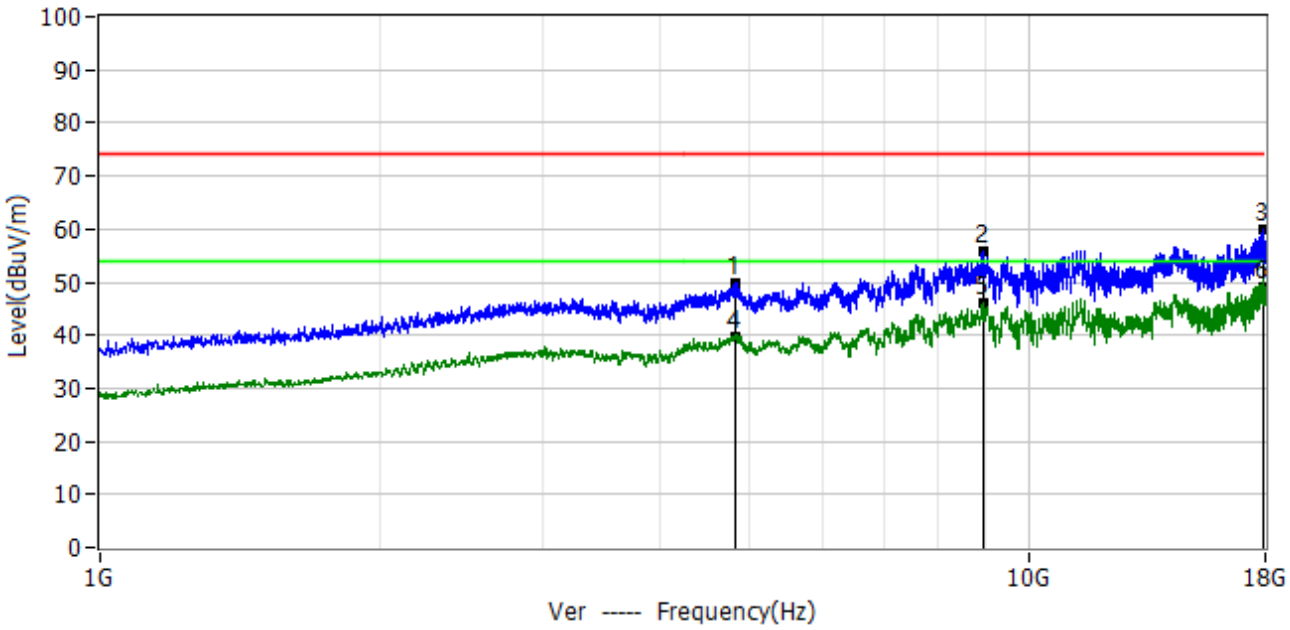
3.2.5 TEST RESULTS - ABOVE 1GHZ

Project: LGT22K048	Test Engineer: Dylan.shi
EUT: Smart phone	Temperature: 27.8℃
M/N: TickTock-S	Humidity: 46%RH
Test Voltage: AC 120V/60Hz	Test Data: 2022-11-30
Test Mode: Charging +GSM link+BT+Wi-Fi+GPS+NFC+Camera recording	
Note:	



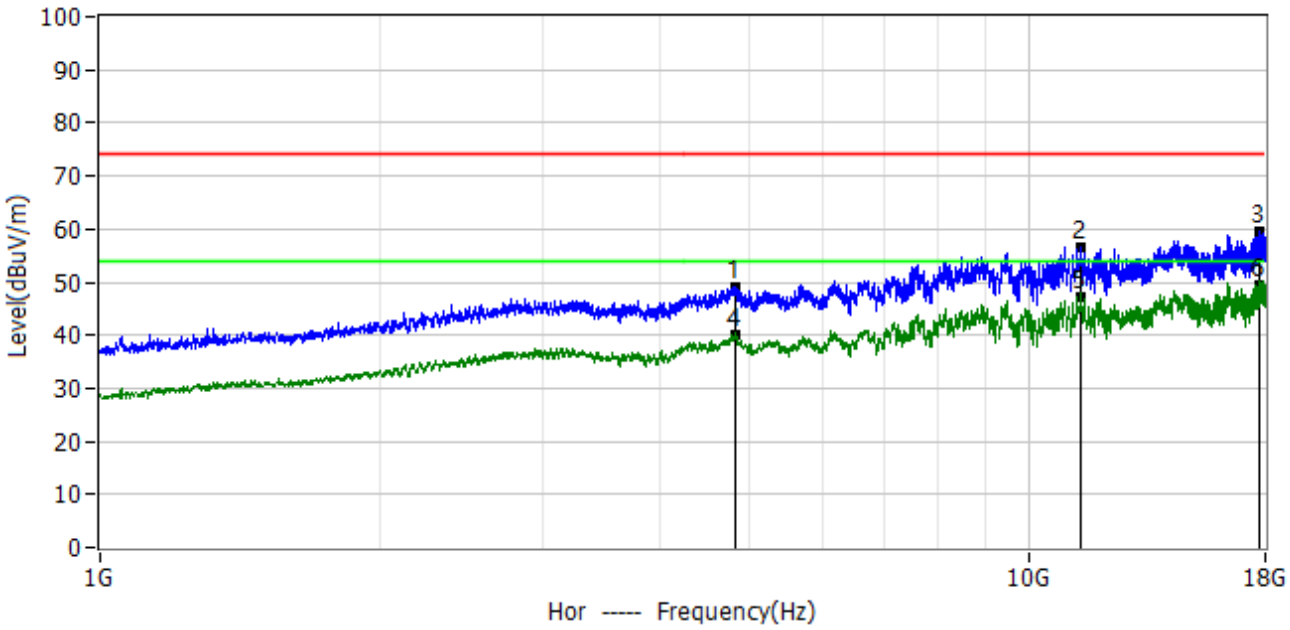
No.	Frequency	Reading dBuV	Factor dB/m	Level dBuV/m	Limit dBuV/m	Margin dB	Detector	Polar
1*	4.831GHz	55.56	-6.01	49.55	74.00	-24.45	PK	Hor
2*	11.391GHz	55.19	1.86	57.05	74.00	-16.95	PK	Hor
3*	17.949GHz	51.03	8.48	59.51	74.00	-14.49	PK	Hor
4*	4.831GHz	45.81	-6.01	39.80	54.00	-14.20	AV	Hor
5*	11.391GHz	45.14	1.86	47.00	54.00	-7.00	AV	Hor
6*	17.949GHz	41.22	8.48	49.70	54.00	-4.30	AV	Hor

Project: LGT22K048	Test Engineer: Dylan.shi
EUT: Smart phone	Temperature: 27.8℃
M/N: TickTock-S	Humidity: 46%RH
Test Voltage: AC 120V/60Hz	Test Data: 2022-11-30
Test Mode: Charging +GSM link+BT+Wi-Fi+GPS+NFC+Camera recording	
Note:	



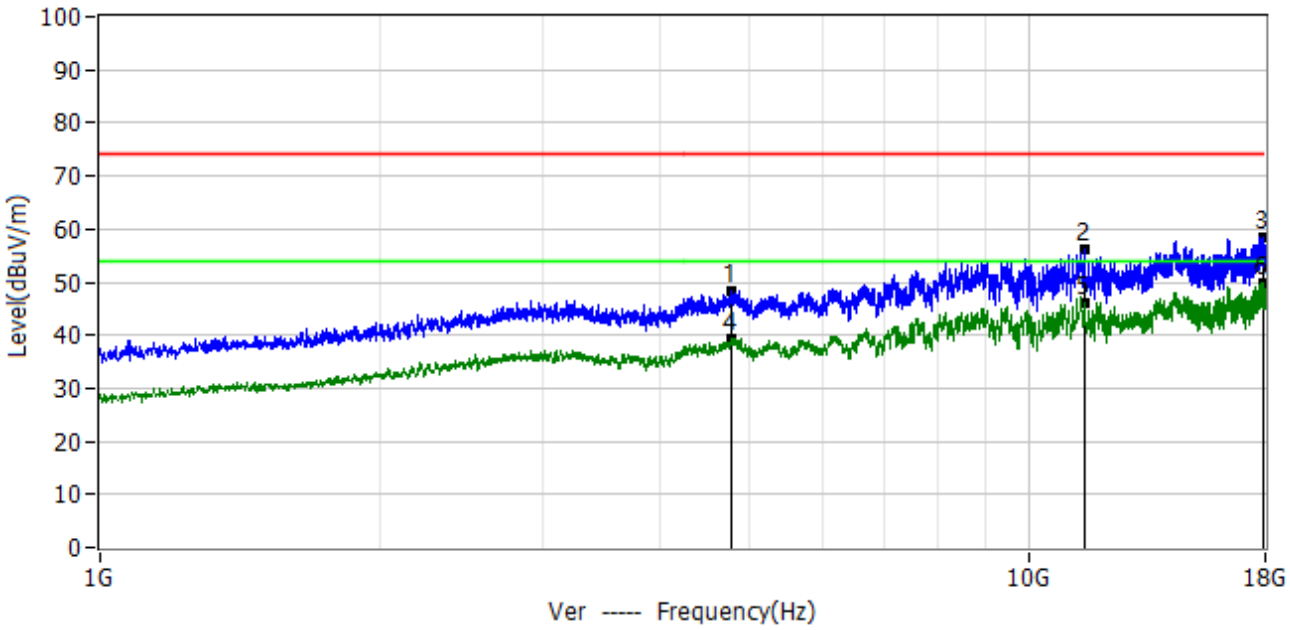
No.	Frequency	Reading dBuV	Factor dB/m	Level dBuV/m	Limit dBuV/m	Margin dB	Detector	Polar
1*	4.840GHz	55.91	-6.02	49.89	74.00	-24.11	PK	Ver
2*	8.928GHz	57.31	-1.37	55.94	74.00	-18.06	PK	Ver
3*	17.930GHz	51.29	8.47	59.76	74.00	-14.24	PK	Ver
4*	4.840GHz	45.72	-6.02	39.70	54.00	-14.30	AV	Ver
5*	8.928GHz	47.27	-1.37	45.90	54.00	-8.10	AV	Ver
6*	17.930GHz	40.63	8.47	49.10	54.00	-4.90	AV	Ver

Project: LGT22K048	Test Engineer: Dylan.shi
EUT: Smart phone	Temperature: 27.8℃
M/N: TickTock-S	Humidity: 46%RH
Test Voltage: Battery	Test Data: 2022-11-30
Test Mode: USB Data Transmission	
Note:	



No.	Frequency	Reading dBuV	Factor dB/m	Level dBuV/m	Limit dBuV/m	Margin dB	Detector	Polar
1*	4.834GHz	55.18	-6.01	49.17	74.00	-24.83	PK	Hor
2*	11.387GHz	54.85	1.86	56.71	74.00	-17.29	PK	Hor
3*	17.711GHz	51.11	8.32	59.43	74.00	-14.57	PK	Hor
4*	4.834GHz	45.91	-6.01	39.90	54.00	-14.10	AV	Hor
5*	11.387GHz	45.34	1.86	47.20	54.00	-6.80	AV	Hor
6*	17.711GHz	41.18	8.32	49.50	54.00	-4.50	AV	Hor

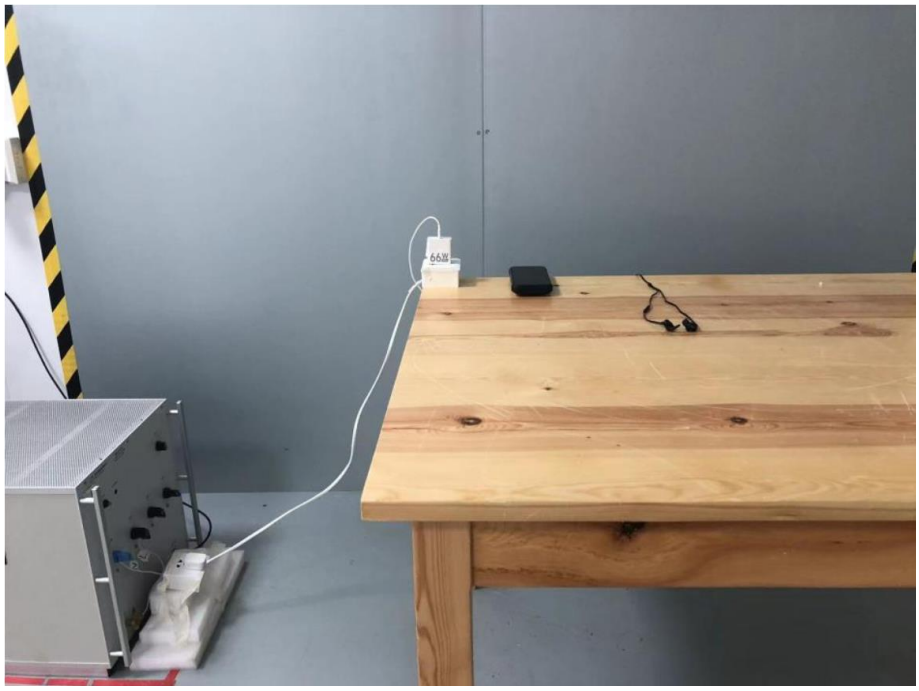
Project: LGT22K048	Test Engineer: Dylan.shi
EUT: Smart phone	Temperature: 27.8℃
M/N: TickTock-S	Humidity: 46%RH
Test Voltage: Battery	Test Data: 2022-11-30
Test Mode: USB Data Transmission	
Note:	



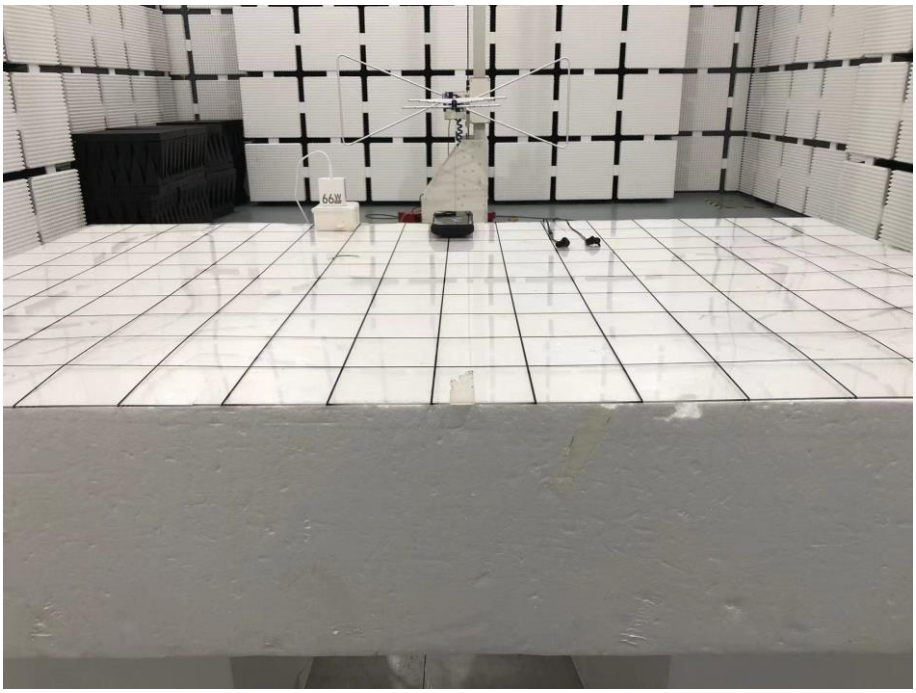
No.	Frequency	Reading dBuV	Factor dB/m	Level dBuV/m	Limit dBuV/m	Margin dB	Detector	Polar
1*	4.789GHz	54.43	-5.98	48.45	74.00	-25.55	PK	Ver
2*	11.498GHz	54.29	1.92	56.21	74.00	-17.79	PK	Ver
3*	17.947GHz	50.11	8.48	58.59	74.00	-15.41	PK	Ver
4*	4.789GHz	45.28	-5.98	39.30	54.00	-14.70	AV	Ver
5*	11.498GHz	44.08	1.92	46.00	54.00	-8.00	AV	Ver
6*	17.947GHz	41.42	8.48	49.90	54.00	-4.10	AV	Ver

APPENDIX I - TEST SETUP

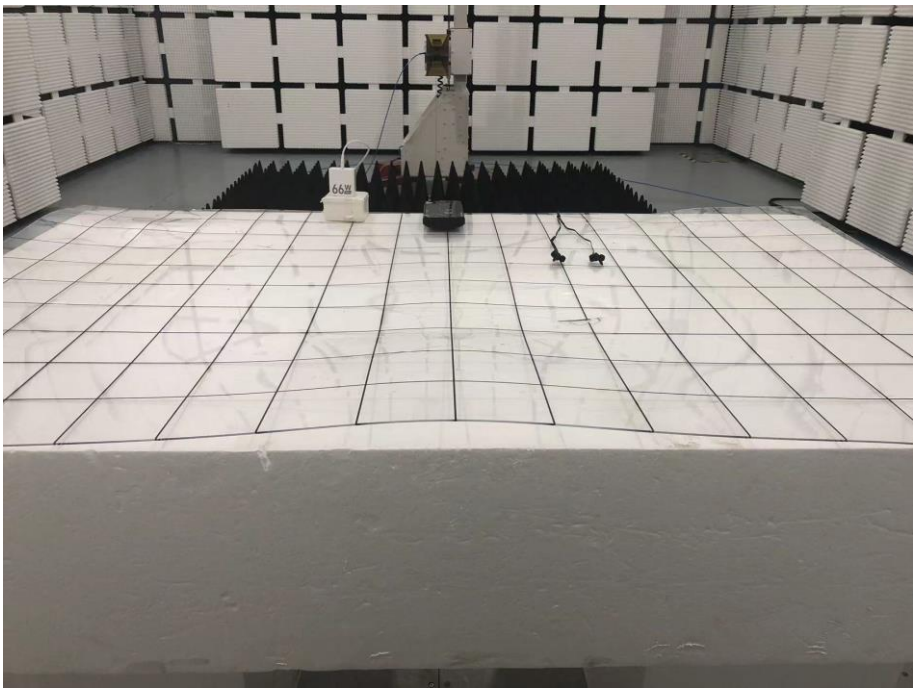
Conducted Emission Test Setup Photo



Radiated Emission Test Setup Photo - Below 1GHz



Radiated Emission Test Setup Photo - Above 1GHz



APPENDIX II - PHOTOS OF EUT CONSTRUCTIONAL DETAILS

Model Name: TANK 01

Photo 1

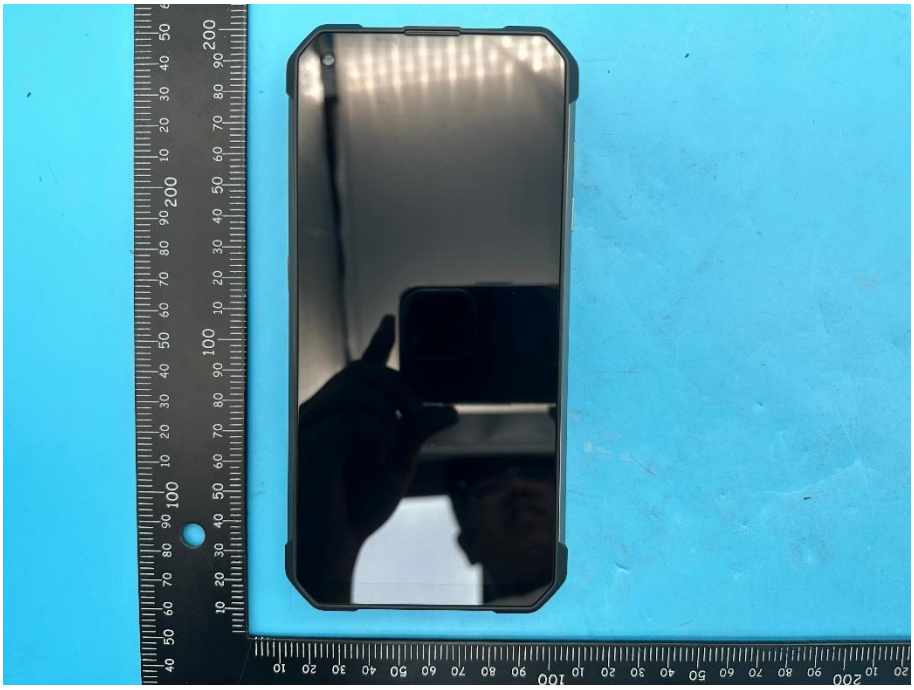


Photo 2

Photo 3

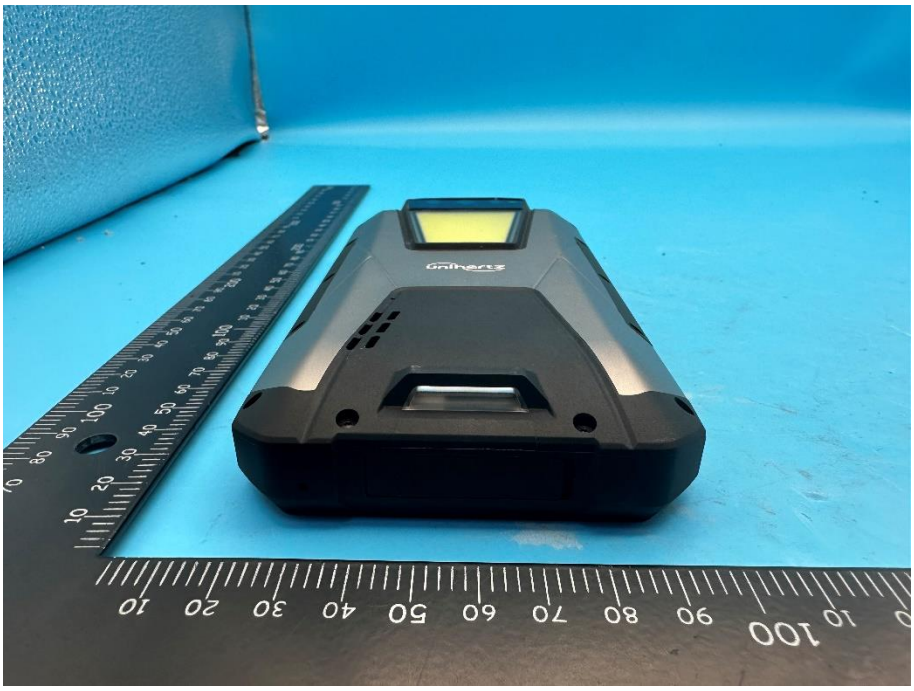


Photo 4

Photo 5

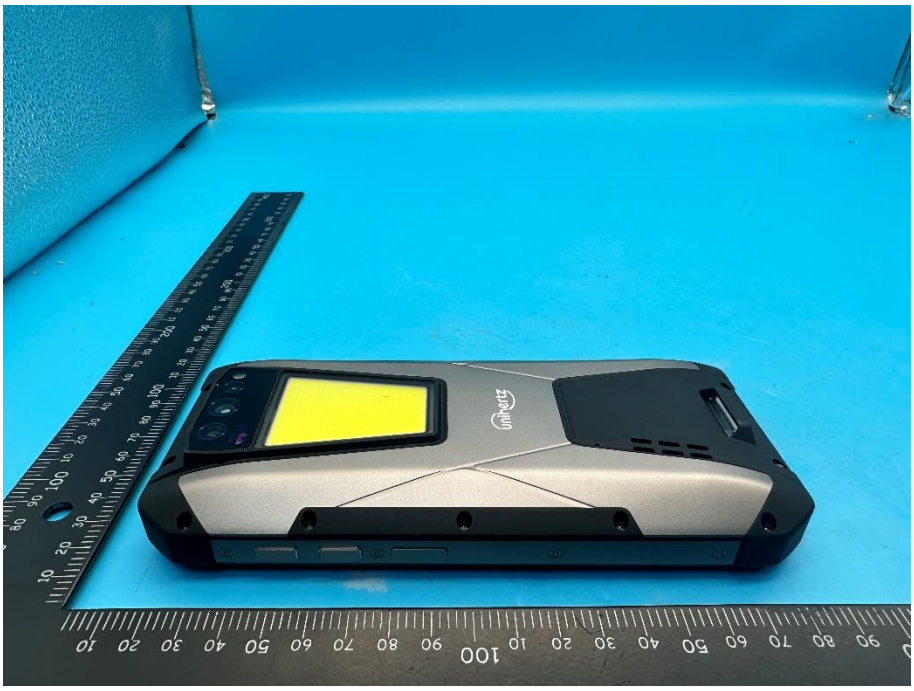


Photo 6

Photo 7

Photo 8

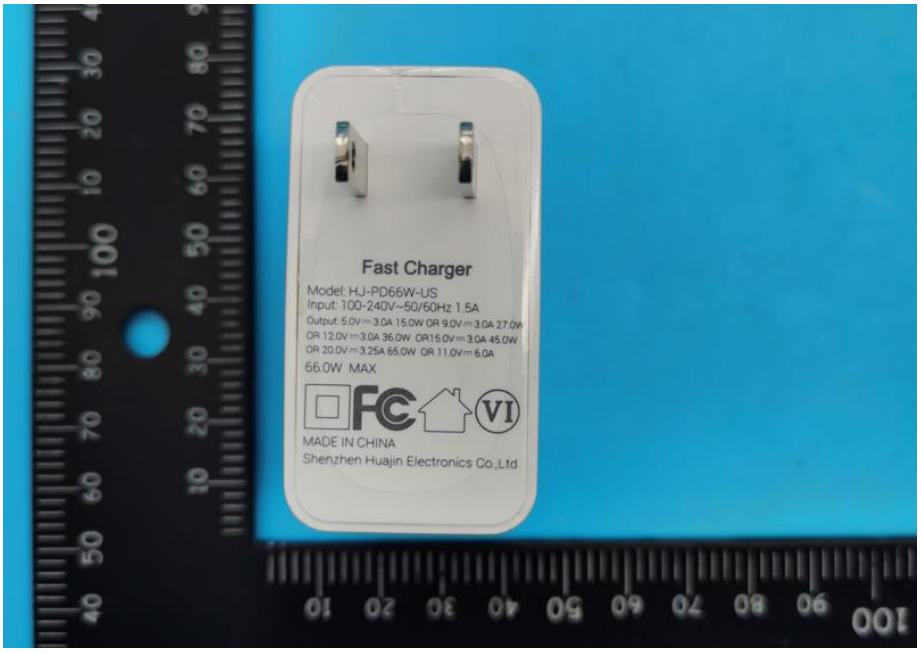
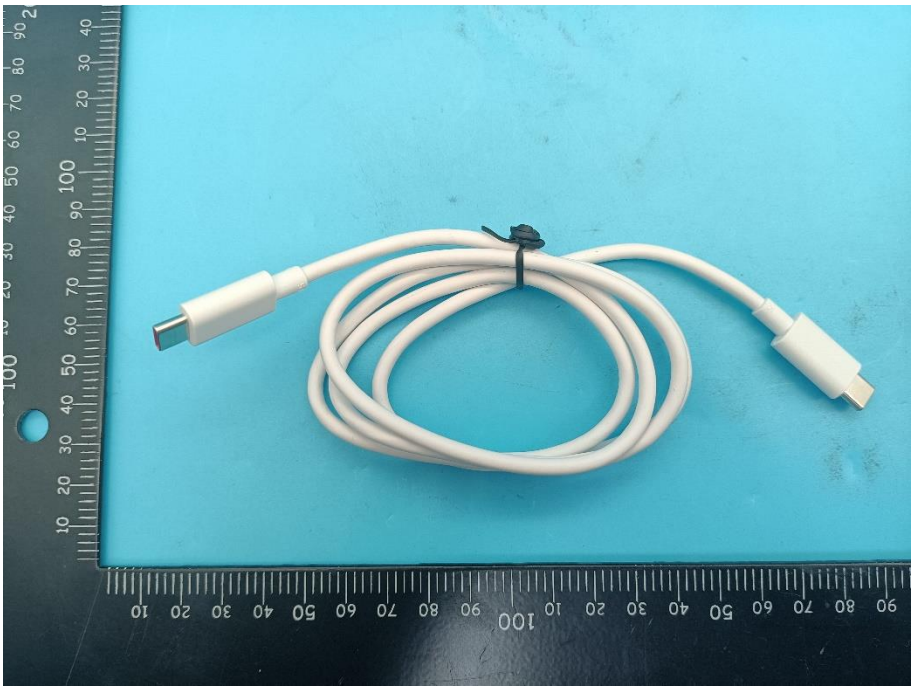


Photo 9



※※※※※END OF THE REPORT※※※※※