

FCC Test Report

FCC ID: 2BSW8-TERRA10

Product Name : Power bank
Trade Mark : Blackview
Model Number(s) : TERRA 10
Family Model: N/A
Report No.: N26042909808E

Prepared for

HONG KONG LELEGAO TECHNOLOGY CO.,LIMITED
19H Maxgrand Plaza, No.3 Tai Yau Street, San Po Kong, Kowloon, HongKong

Prepared by

Shenzhen NTEK Testing Technology Co., Ltd.
No. 24 Xinfu East Road, Xiangshan Community, Xinqiao Street, Baoan District, Shenzhen,
Guangdong, China
Tel.: 0755-2320 0050 Website: <http://www.ntek.org.cn>

TEST RESULT CERTIFICATION

Applicant's Name : HONG KONG LELEGAO TECHNOLOGY CO.,LIMITED
Address..... : 19H Maxgrand Plaza, No.3 Tai Yau Street, San Po Kong, Kowloon,
HongKong
Manufacturer's Name..... : Shenzhen Doke Communication Co., Ltd
Address..... : No. 1301-1302, Block B, Weidonglong Business Building, No. 2113
Meilong Avenue, Qinghua Community, Longhua Street, Longhua
District, Shenzhen, China

Product description

Product Name : Power bank
Model Number(s) : TERRA 10
Family Model: N/A
Standards..... : 47 CFR FCC part 15 subpart B, 10-1-2025
ANSI C63.4:2014

This device described above has been tested by NTEK, and the test results show that the equipment under test (EUT) is in compliance with Part 15 of FCC Rules. And it is applicable only to the tested sample identified in the report.

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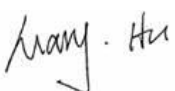
Test Sample Number..... : S2605070397-1#

Date of Test :

Date (s) of performance of tests..... : 07 May 2026 ~ 25 May 2026

Date of Issue : 25 May 2026

Test Result : **Pass**

Prepared By : 
Mary Hu
(Project Engineer)

Reviewed By : 
Aaron Cheng
(Supervisor)

Approved By : 
Alex Li
(Manager)

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1. TEST SUMMARY

Test procedures according to the technical standards:

EMC Emission				
Standard	Test Item	Limit	Judgment	Remark
47 CFR FCC part 15 subpart B, 10-1-2025 ANSI C63.4:2014	Conducted Emission	Class B	PASS	
	Radiated Emission	Class B	PASS	

NOTE:

(1) "N/A" denotes test is not applicable in this Test Report

1.1 TEST FACILITY

Shenzhen NTEK Testing Technology Co., Ltd.

Add. : Building 1/2/11/12, No. 24 Xinfa East Road, Xiangshan Community, Xinqiao Street, Bao'an District, Shenzhen, Guangdong, China

CNAS-Lab. : The Laboratory has been assessed and proved to be in compliance with CNAS-CL01:2018 (identical to ISO/IEC 17025:2017)
The Certificate Registration Number is L5516

ISED-Registration : The Company Number: 9270A.
CAB identifier: CN0074.

FCC- Accredited : Test Firm Registration Number: 463705
Designation Number: CN1184

A2LA-Lab. : The Certificate Registration Number is 4298.01
This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories.
This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).

1.2 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 %.

Test Item	Measurement Frequency Range	K	U(dB)
Conducted Emission	0.15MHz ~ 30MHz	2	3.3
Radiated Emission(#1)	9kHz ~ 30MHz	2	6.0
Radiated Emission(#1)	30MHz ~ 1000MHz	2	4.9

Revision History

[illegible]

2. GENERAL INFORMATION

2.1 GENERAL DESCRIPTION OF EUT

Product Name	Power bank	
Model Number(s)	TERRA 10	
Additional Model Number(s)	N/A	
Model Difference	N/A	
Product Description	The EUT is a Power bank.	
	Operating frequency:	Below 108 MHz (Declaration by Manufacturer)
Based on the application, features, or specification exhibited in User's Manual. More details of EUT technical specification, please refer to the User's Manual.		
Power Source	DC Voltage	
Power Rating	Input(Type-C): 5V $\overline{=}$ 2A; 9V $\overline{=}$ 2A; (PD 18W Max.) Capactiy: 10000mAh / 3.7V; 37Wh Input(Micro): 5V $\overline{=}$ 2A; 9V $\overline{=}$ 2A; (QC 18W Max.) Output(Type-C): 5V $\overline{=}$ 3A; 9V $\overline{=}$ 2.22A; 12V $\overline{=}$ 1.67A;(PD 20W Max.) Output(USB-A1 / A2): 5V $\overline{=}$ 3A; 9V $\overline{=}$ 2A; 12V $\overline{=}$ 1.5A; 10V $\overline{=}$ 2.25A; (SCP 22.5W Max.) Flashlight Power: 4W	

2.2 ENVIRONMENTAL CONDITIONS

During the measurement the environmental conditions were within the listed ranges:

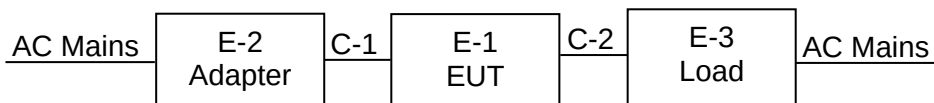
Temperature(°C):	24.1 ~ 25.1
Humidity(%RH):	54.3 ~ 58.6
Atmospheric pressure(kPa):	101

2.3 DESCRIPTION OF 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 possible have effect on EMI emission level. Each of these EUT operation mode(s) or test configuration mode(s) mentioned above was evaluated respectively. All test modes in the table below are tested, the worst case is listed on this report.

Pretest Mode	Description
Mode 1	Input(Type-C: 5V,3A) + Output(USB-A2: 5V,3A) + Lighting
Mode 2	Input(Type-C: 9V,2A) + Lighting
Mode 3	Input(Micro: 9V,2A) + Lighting
Mode 4	Output(USB-A2: 12V,1.5A) + Lighting
Mode 5	Output(Type-C: 12V,1.66A) + Lighting
Mode 6	Output(USB-A1: 10V,2.25A) + Lighting
For Conducted Test	
Final Test Mode	Description
Mode 1	Input(Type-C: 5V,3A) + Output(USB-A2: 5V,3A) + Lighting
Mode 2	Input(Type-C: 9V,2A) + Lighting
Mode 3	Input(Micro: 9V,2A) + Lighting
For Radiated Test	
Final Test Mode	Description
Mode 1	Input(Type-C: 5V,3A) + Output(USB-A2: 5V,3A) + Lighting
Mode 2	Input(Type-C: 9V,2A) + Lighting
Mode 3	Input(Micro: 9V,2A) + Lighting
Mode 4	Output(USB-A2: 12V,1.5A) + Lighting
Mode 5	Output(Type-C: 12V,1.66A) + Lighting
Mode 6	Output(USB-A1: 10V,2.25A) + Lighting

2.4 DESCRIPTION OF TEST SETUP



2.5 DESCRIPTION TEST PERIPHERAL AND EUT PERIPHERAL

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.

Item	Equipment	Trade Mark	Model/Type No.	Series No.	Note
E-1	Power bank	Blackview	TERRA 10	N/A	EUT
E-2	Adapter	N/A	AD16ZM	N/A	AE
E-3	Load	N/A	N/A	N/A	AE
Item	Shielded Type	Ferrite Core	Length	Note	
C-1	YES	NO	80cm		
C-2	NO	YES	80cm		

Note:

- (1) The support equipment was authorized by Declaration of Confirmation.
- (2) For detachable type I/O cable should be specified the length in cm in 『Length』 column.
- (3) "YES" means "shielded" "with core"; "NO" means "unshielded" "without core".

2.6 MEASUREMENT INSTRUMENTS LIST

2.6.1 CONDUCTED TEST

Item	Name of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Low Frequency Cable	/	R-03	/	2027/4/24
2	50Ω Coaxial Switch	Anritsu	MP59B	6200983704	2027/4/25
3	Single Phase LISN	R&S	ENV216	101313	2027/4/7
4	Single Phase LISN	R&S	ENV216	101490	2027/4/7
5	Single Phase LISN	R&S	ENV216	102849	2027/4/7
6	Single Phase LISN	R&S	ENV216	102827	2027/4/7
7	Three-Phase LISN	SCHWARZBECK	NNLK 8129	8129245	2027/4/7
8	EMI Test Receiver	R&S	ESCI	101160	2027/4/7
9	EMI Test Receiver	R&S	ESR7	102679	2027/4/7
10	EMI Test Receiver	R&S	ESPI3	100145	2027/4/7
11	EMI Test Receiver	R&S	ESPI3	101417	2026/7/22
12	DC-AMN LISN	SCHWARZBECK	PVDC 8301	8301-00117	2027/4/7

2.6.2 RADIATED TEST

Item	Name of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	3M Semi Anechoic Chamber	/	9*6*6	LES-318-C	2027/6/6
2	3M Semi Anechoic Chamber	/	9*6*6	LES-411-C	2027/6/17
3	50Ω Coaxial Switch	Anritsu	MP59B	6200983705	2027/4/25
4	EMI Test Receiver	R&S	ESCI	101160	2027/4/7
5	EMI Test Receiver	R&S	ESR7	102679	2027/4/7
6	EMI Test Receiver	R&S	ESPI3	100145	2027/4/7
7	EMI Test Receiver	R&S	ESPI3	101417	2026/7/22
8	Attenuator	Eastsheep	5W-N-JK-6G-6DB	/	2027/4/7
9	Attenuator	Eastsheep	5W-N-JK-6G-6DB	1#	2026/7/10
10	Attenuator	Eastsheep	5W-N-JK-6G-6DB	2#	2026/7/10
11	Attenuator	Eastsheep	5W-N-JK-6G-6DB	3#	2026/7/10
12	Cable	Talent Microwave	A81-NWMSMAM-1 2M	21120897	2027/4/25
13	Cable	Talent Microwave	A81-NMNM-10M	22084896	2027/4/25
14	Cable	Talent Microwave	A81-NMNM-2M	22084895	2027/4/25
15	Cable	Talent Microwave	A50-NMNM-2M	22084884	2027/4/25
16	Log-Periodic Antenna	SCHWARZBECK	VULB 9162	584	2027/4/10
17	Log-Periodic Antenna	SCHWARZBECK	VULB 9162	586	2027/4/17
18	Log-Periodic Antenna	SCHWARZBECK	VULB 9162	675	2027/4/24
19	Log-Periodic Antenna	SCHWARZBECK	VULB 9168	1742	2026/10/31
20	Broadband Horn Antenna	EM	EM-AH-10180	2011071402	2027/5/11
21	Broadband Horn Antenna	SCHWARZBECK	BBHA 9120 D	2816	2027/5/17
22	Broadband Horn Antenna	SCHWARZBECK	BBHA 9120 D	2817	2027/5/11
23	Spectrum Analyzer	Agilent	E4440A	MY41000130	2027/4/14
24	Spectrum Analyzer	Keysight	N9020A	MY53280244	2027/4/14
25	Pre-Amplifier	EMC	EMC051835SE	980246	2027/4/7
26	PREAMPLIFIER	Agilent	8449B	30008A01520	2027/4/7
27	Low Noise Amplifier	B&Z	BZ-P540-550850-4 52727	16476-11729	2027/4/15
28	Cable	Keysight	A40-2/92M2/92M-2 M	1808041	2027/4/25

2.7 MEASUREMENT SOFTWARE

CONDUCTED TEST		
Software name	Manufacturer	Version number
EZ-EMC_CE	Farad	AIT-03A
RADIATED TEST		
Software name	Manufacturer	Version number
EZ-EMC_RE	Farad	EMEC-3A1+

3. EMC EMISSION TEST

3.1 CONDUCTED EMISSION MEASUREMENT

3.1.1 POWER LINE CONDUCTED EMISSION (Frequency Range 150kHz-30MHz)

Frequency Range (MHz)	□ Class A (dBμV)		☑ Class B (dBμV)	
	Quasi-peak	Average	Quasi-peak	Average
0.15 - 0.5	79.00	66.00	66 - 56 *	56 - 46 *
0.50 - 5.0	73.00	60.00	56.00	46.00
5.0 - 30.0	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.

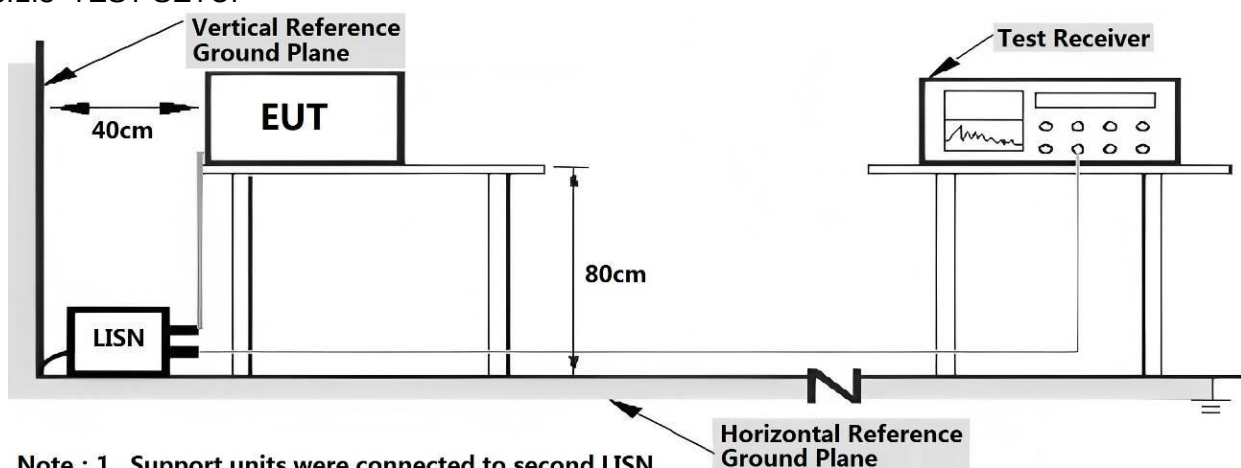
The following table is the setting of the receiver

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 0.8 meters from the horizontal ground plane with EUT being connected to the power mains through a line impedance stabilization network (LISN). All other support equipments powered from additional LISN(s). The LISN 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



Note : 1. Support units were connected to second LISN.

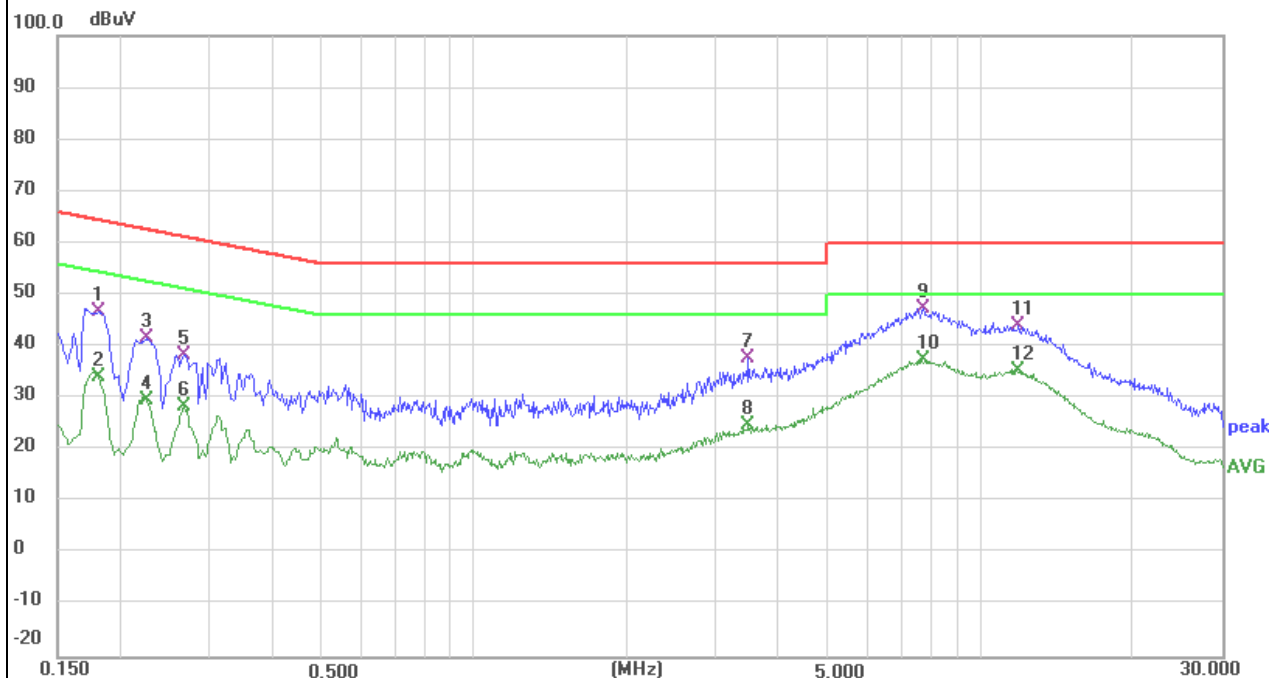
2. Both of LISNs(AMN) are 80cm from EUT and at least 80 from other units and other metal planes.

3.1.4 EUT OPERATING CONDITIONS

The EUT tested system was configured as the statements of **2.3** Unless otherwise a special operating condition is specified in the follows during the testing.

3.1.5 TEST RESULTS

EUT:	Power bank	Test Model:	TERRA 10
Test Mode:	1	Phase:	L
Test Voltage:	DC 5V powered by Adapter AC 120V/60Hz		



No.	Frequency (MHz)	Reading ()	Factor (dB)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F	Remark
1	0.1819	27.25	19.48	46.73	64.40	-17.67	QP	P	
2	0.1819	14.56	19.48	34.04	54.40	-20.36	AVG	P	
3	0.2260	22.05	19.49	41.54	62.60	-21.06	QP	P	
4	0.2260	10.03	19.49	29.52	52.60	-23.08	AVG	P	
5	0.2660	18.97	19.49	38.46	61.24	-22.78	QP	P	
6	0.2660	8.82	19.49	28.31	51.24	-22.93	AVG	P	
7	3.4780	18.18	19.55	37.73	56.00	-18.27	QP	P	
8	3.4780	5.28	19.55	24.83	46.00	-21.17	AVG	P	
9	7.7260	27.70	19.62	47.32	60.00	-12.68	QP	P	
10 *	7.7260	17.77	19.62	37.39	50.00	-12.61	AVG	P	
11	11.9100	24.27	19.77	44.04	60.00	-15.96	QP	P	
12	11.9100	15.66	19.77	35.43	50.00	-14.57	AVG	P	

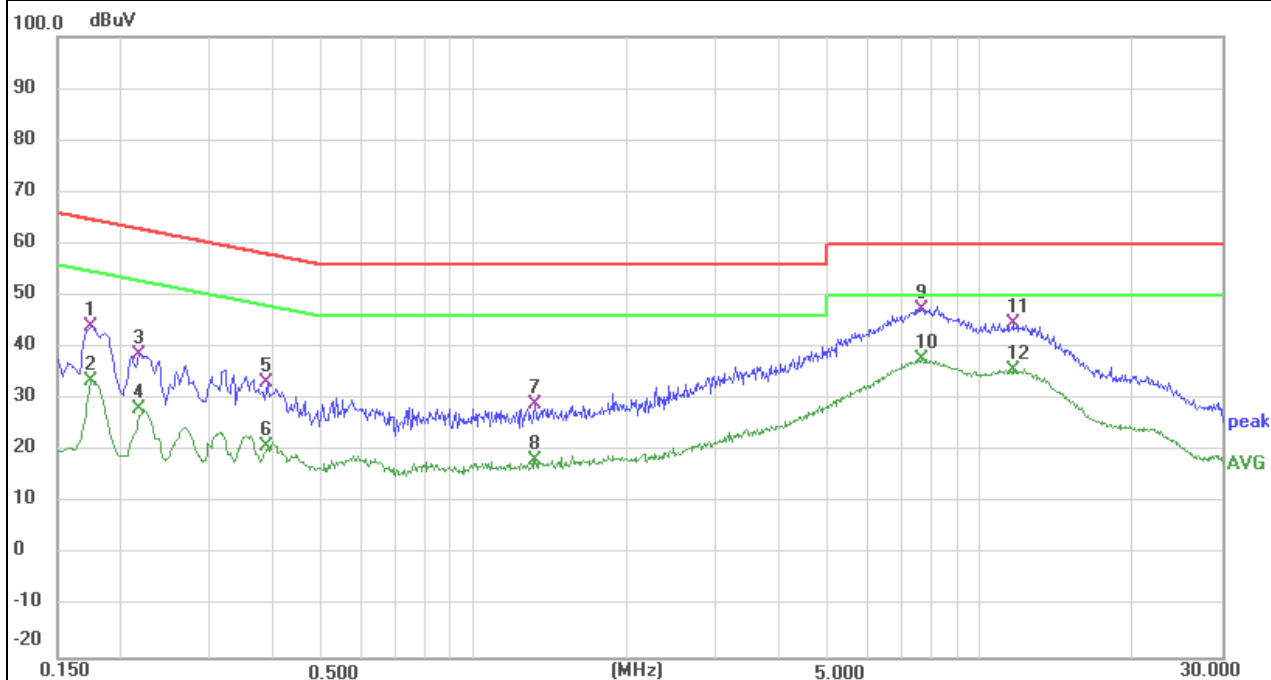
Remark:

Correct Factor = Insertion Loss + Cable Loss

Measurement Level = Reading Level + Correct Factor

Over Level = Measurement Level - Limit

EUT:	Power bank	Test Model:	TERRA 10
Test Mode:	1	Phase:	N
Test Voltage:	DC 5V powered by Adapter AC 120V/60Hz		



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F	Remark
1	0.1740	24.69	19.42	44.11	64.77	-20.66	QP	P	
2	0.1740	14.16	19.42	33.58	54.77	-21.19	AVG	P	
3	0.2180	19.24	19.42	38.66	62.89	-24.23	QP	P	
4	0.2180	8.68	19.42	28.10	52.89	-24.79	AVG	P	
5	0.3899	13.80	19.51	33.31	58.07	-24.76	QP	P	
6	0.3899	1.35	19.51	20.86	48.07	-27.21	AVG	P	
7	1.3220	9.43	19.51	28.94	56.00	-27.06	QP	P	
8	1.3220	-1.22	19.51	18.29	46.00	-27.71	AVG	P	
9	7.6500	27.81	19.62	47.43	60.00	-12.57	QP	P	
10 *	7.6500	18.23	19.62	37.85	50.00	-12.15	AVG	P	
11	11.5780	24.82	19.73	44.55	60.00	-15.45	QP	P	
12	11.5780	15.85	19.73	35.58	50.00	-14.42	AVG	P	

Remark:

Correct Factor = Insertion Loss + Cable Loss

Measurement Level = Reading Level + Correct Factor

Over Level = Measurement Level - Limit

3.2 RADIATED EMISSION MEASUREMENT

3.2.1 LIMITS OF RADIATED EMISSION MEASUREMENT (Below 1000MHz)

FREQUENCY (MHz)	At 3m	
	☐ Class A (dBμV/m)	☒ Class B (dBμV/m)
30 ~ 88	49.5	40.0
88 ~ 216	53.9	43.5
216 ~ 960	56.9	46.0
960 ~ 1000	60.0	54.0

3.2.2 LIMITS OF RADIATED EMISSION MEASUREMENT (Above 1000MHz)

FREQUENCY (MHz)	At 3m			
	☐ Class A (dBμV/m)		☒ Class B (dBμV/m)	
	Average	Peak	Average	Peak
Above 1000	60	80	54	74

Note:

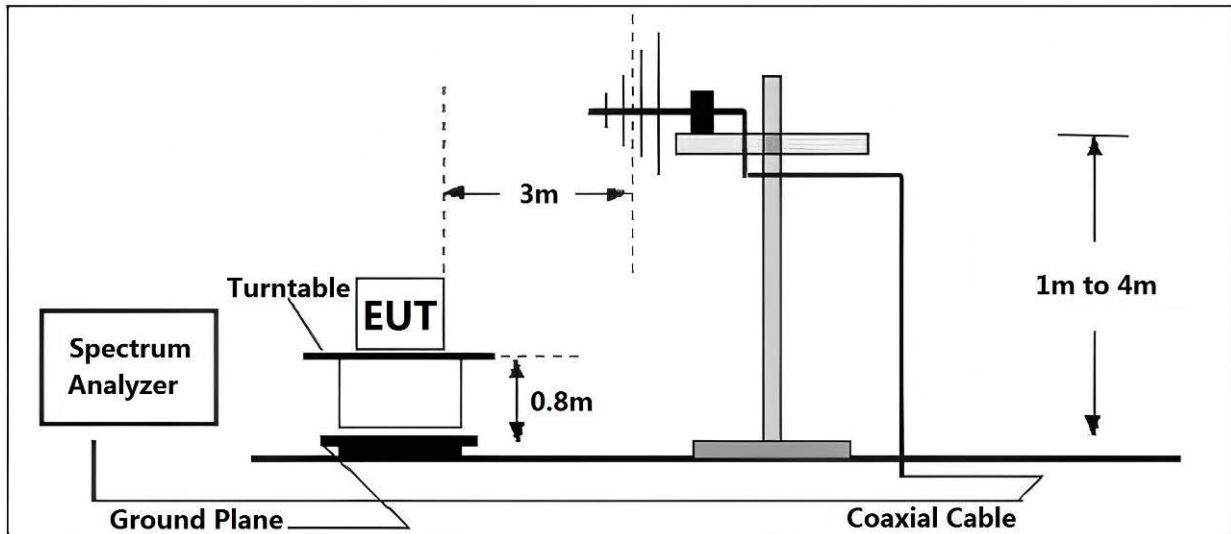
- (1) The limit for radiated test was performed according to as following: FCC PART 15B.
- (2) The tighter limit applies at the band edges.
- (3) Emission level (dBμV/m)=20log Emission level (μV/m).

3.2.3 TEST PROCEDURE

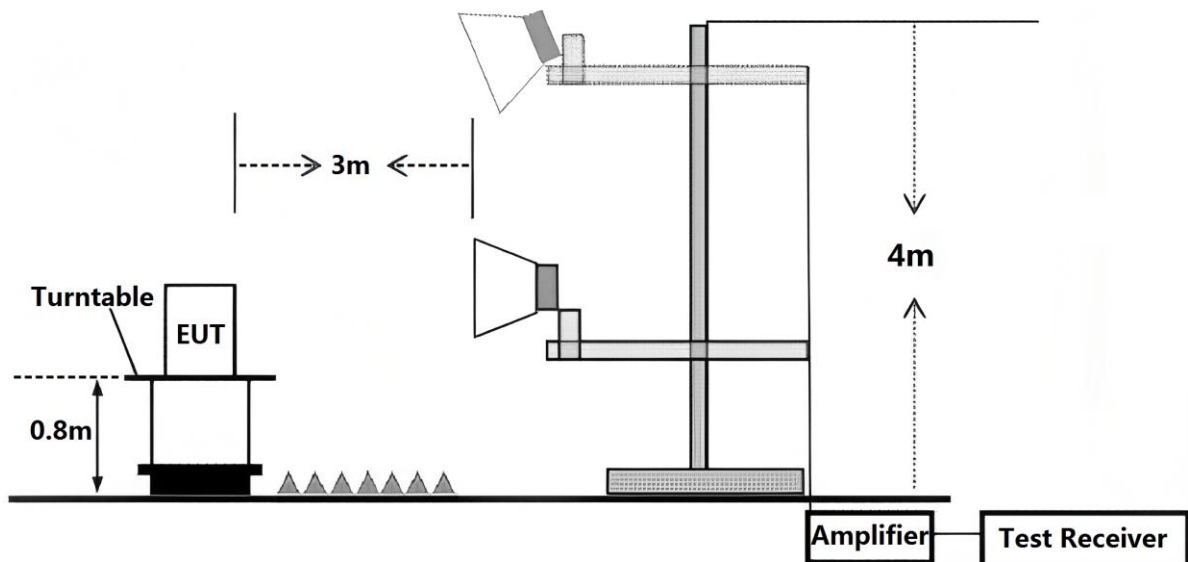
- a. The measuring distance of at 3m shall be used for measurements at frequency up to 1GHz. For frequencies above 1GHz, any suitable measuring distance may be used.
- b. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter open area test site. The table was rotated 360 degrees to determine the position of the highest radiation.
- c. The height of the equipment or of the substitution antenna shall be 0.8 m; the height of the test antenna shall vary between 1 m to 4 m. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- d. The initial step in collecting conducted emission data is a spectrum analyzer peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured, above 1G Average detector mode will be instead.
- e. If the Peak Mode measured value compliance with and lower than Quasi Peak Mode Limit, the EUT shall be deemed to meet QP(AV) Limits and then no additional QP Mode measurement performed.
- f. For the actual test configuration, please refer to the related Item -EUT Test Photos.

3.2.4 TEST SETUP

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



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



3.2.5 EUT OPERATING CONDITIONS

The EUT tested system was configured as the statements of **2.3** Unless otherwise a special operating condition is specified in the follows during the testing.

3.2.6 Test Results

Spurious Emission below 30MHz (9KHz to 30MHz)

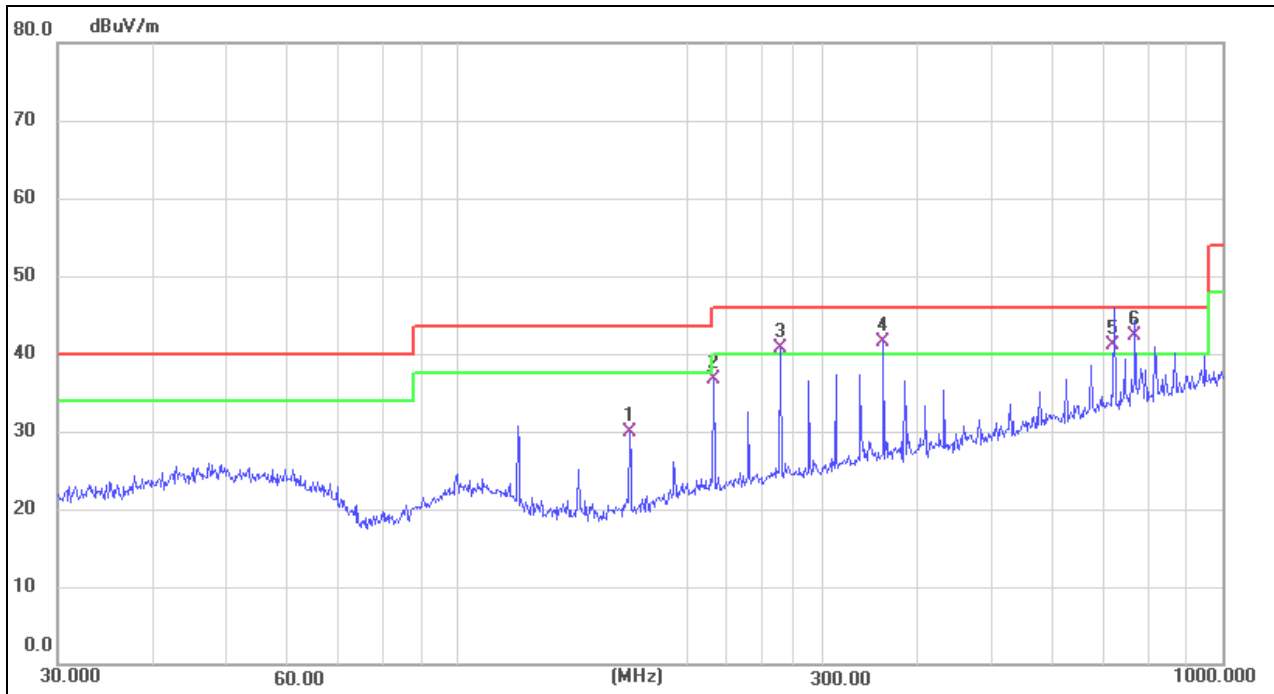
EUT:	Power bank	Test Model:	TERRA 10
Test Mode:	6	Test Power:	DC 3.7V powered by Battery

Freq. (MHz)	Ant.Pol. H/V	Emission Level(dBuV/m)		Limit 3m(dBuV/m)		Over(dB)	
		PK	AV	PK	AV	PK	AV
--	--	--	--	--	--	--	--

Note: the amplitude of spurious emission that is attenuated by more than 20dB below the permissible limit has no need to be reported.

3.2.7 TEST RESULTS (30-1000MHz)

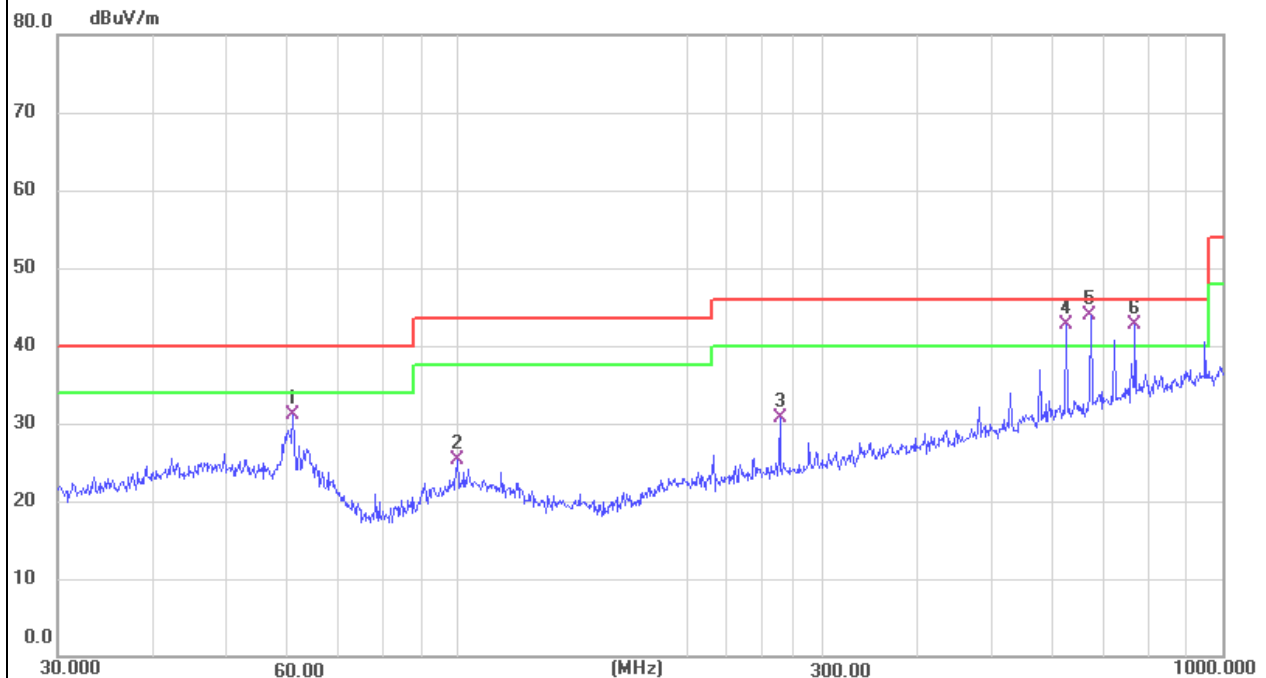
EUT:	Power bank	Test Model:	TERRA 10
Test Mode:	6	Polarization:	Horizontal
Test Power:	DC 3.7V powered by Battery		



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F		Remark
1	167.8240	14.34	15.51	29.85	43.50	-13.65	QP	P		
2	216.0240	18.49	18.29	36.78	46.00	-9.22	QP	P		
3 !	263.8190	20.83	19.85	40.68	46.00	-5.32	QP	P		
4 !	360.4480	19.85	21.69	41.54	46.00	-4.46	QP	P		
5 !	719.7960	13.23	27.88	41.11	46.00	-4.89	QP	P		
6 *	768.7481	13.44	28.85	42.29	46.00	-3.71	QP	P		

Remark:
 Correct Factor = Antenna Factor + Cable Loss
 Measurement Level = Reading Level + Correct Factor
 Over Level = Measurement Level - Limit

EUT:	Power bank	Test Model:	TERRA 10
Test Mode:	6	Polarization:	Vertical
Test Power:	DC 3.7V powered by Battery		



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F		Remark
1	60.9180	12.21	18.88	31.09	40.00	-8.91	QP	P		
2	99.8780	7.60	17.69	25.29	43.50	-18.21	QP	P		
3	263.8190	10.80	19.85	30.65	46.00	-15.35	QP	P		
4 !	625.0780	16.50	26.21	42.71	46.00	-3.29	QP	P		
5 *	672.8439	16.44	27.44	43.88	46.00	-2.12	QP	P		
6 !	768.7480	13.89	28.85	42.74	46.00	-3.26	QP	P		

Remark:

Correct Factor = Antenna Factor + Cable Loss

Measurement Level = Reading Level + Correct Factor

Over Level = Measurement Level - Limit

----- End of Report -----