



FCC CERTIFICATION TEST REPORT

Applicant	:	Shenzhen Romoss Technology Co.,Ltd
Address of Applicant	:	Room 1601, BLOCK B, Building 7, Shenzhen International Innovation Valley, Nanshan, Shenzhen, Guangdong, P.R.China
Manufacturer	:	Jiangmen Romoss Technology Co., Ltd.
Address of Manufacturer	:	Room 01-2, First floor, Building 8, No. 80, Renhe Road, Tangxia Town, Pengjiang District, Jiangmen City
Equipment under Test	:	Fast Charging Power Bank
Model No.	:	WMO10C-221
FCC ID	:	2A6QM-WMO10C-221
Test Standard(s)	:	FCC Rules and Regulations Part 15 Subpart C, ANSI C63.10:2013
Report No.	:	DDT-RE24080636-2E03
Issue Date	:	2024/08/22
Issue By	:	Guangdong Dongdian Testing Service Co., Ltd. Unit 2, Building 1, No. 17, Zongbu 2nd Road, Songshan Lake Park, Dongguan, Guangdong, China, 523808

REPORT

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Test Report Declare

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Test Standard Used:

FCC Rules and Regulations Part 15 Subpart C,
ANSI C63.10:2013

We Declare:

The equipment described above is tested by Guangdong Dongdian Testing Service Co., Ltd. and in the configuration tested the equipment complied with the standards specified above. The test results are contained in this test report and Guangdong Dongdian Testing Service Co., Ltd. is assumed of full responsibility for the accuracy and completeness of these tests.

Report No.:	DDT-RE24080636-2E03		
Date of Receipt:	2024/08/09	Date of Test:	2024/08/09 - 2024/08/21

Prepared By:**Johnson Huang/Engineer****Approved By:****Damon Hu/EMC Manager**

Note: This report applies to above tested sample only. This report shall not be reproduced in parts without written approval of Guangdong Dongdian Testing Service Co., Ltd.

Revision History

Rev.	Revisions	Issue Date	Revised By
---	Initial issue	2024/08/22	

1. Summary of Test Results

No.	Test Parameter	Clause No.	Condition	Result
1	20 dB Bandwidth	FCC Part 15: 15.215	/	Pass
2	Radiated Emission	FCC Part 15: 15.205, FCC Part 15: 15.209	/	Pass
3	Antenna Requirement	FCC Part 15: 15.203	/	Pass
4	Power Line Conducted Emissions	FCC Part 15: 15.207(a)	/	Pass

Note: N/A is an abbreviation for Not Applicable, and means this item is not applicable for this device or no need to test according to standard.

2. General Test Information

2.1. Description of EUT

EUT Name	: Fast Charging Power Bank
Model Number	: WMO10C-221
EUT Function Description	: Please reference user manual of this device
Power Supply	: 5V=3A/9V=3A/12V=2.5A/9V=3A/15V=2A from USB cable or DC 7.4V built-in battery
Wireless charging Operation frequency	: 115-205 kHz
Antenna Type	: Inductive loop coil antenna

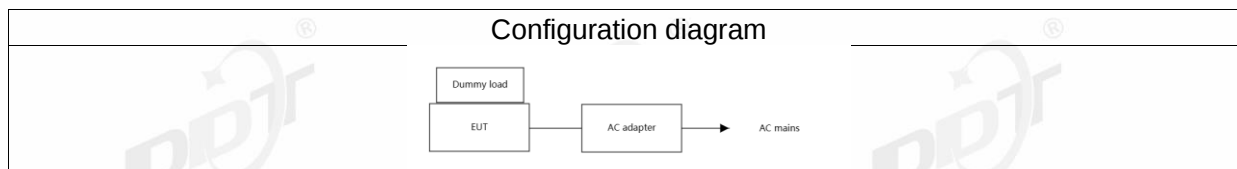
Note: The above EUT information is declared by manufacturer and for more detailed features description please refer to the manufacturer's specifications or User's Manual. The above Antenna information is declared by manufacturer and for more detailed features description please refer to the manufacturer's specifications, the laboratory shall not be held responsible.

“☑” means to be chosen or applicable; “☐” means don't to be chosen or not applicable; This note applies to entire report.

2.2. Accessories of EUT

Accessories	Manufacturer	Model number	Description
/	/	/	/

2.3. Block diagram of EUT configuration for test



2.4. Decision of final test mode

According pre-test, the worst test modes were reported as below:

According pre-test, the worst test modes were reported as below:

For mode 1: Tx mode (5W load, 7.5W load, 10W load, 15W load)

For mode 2: Standby mode

Note: Scan with mode 1 and mode 2, the worst case is mode 1 Tx mode (15W load) and recorded in this report

2.5. Deviations of test standard

No deviation.

2.6. Test environment conditions

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

Temperature range:	+15°C to +35 °C
Humidity range:	20% to 75%
Pressure range:	86 kPa to 106 kPa

Note: The specific temperature and humidity information of each test item refers to the temperature and humidity record in the corresponding test data.

2.7. Test laboratory

Guangdong Dongdian Testing Service Co., Ltd.

Add.: Unit 2, Building 1, No. 17, Zongbu 2nd Road, Songshan Lake Park, Dongguan, Guangdong, China, 523808.

Tel.: +86-0769-38826678, <http://www.dgddt.com>, Email: ddt@dgddt.com.

CNAS Accreditation No. L6451; A2LA Accreditation Number: 3870.01

FCC Designation Number: CN1182, Test Firm Registration Number: 540522

Innovation, Science and Economic Development Canada Site Registration Number: 10288A

Conformity Assessment Body identifier: CN0048

VCCI facility registration number: C-20087, T-20088, R-20123, R-20155, G-20118

2.8. Measurement uncertainty

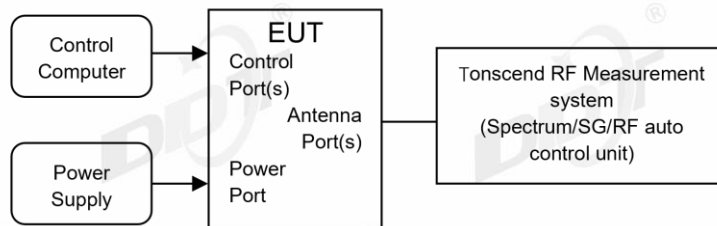
Test Item	Uncertainty
Bandwidth	1.1%
Peak Output Power (Conducted) (Spectrum analyzer)	0.86 dB ($10 \text{ MHz} \leq f < 3.6 \text{ GHz}$); 1.38 dB ($3.6 \text{ GHz} \leq f < 8 \text{ GHz}$)
Peak Output Power (Conducted) (Power Sensor)	0.74 dB
Power Spectral Density	0.74 dB ($10 \text{ MHz} \leq f < 3.6 \text{ GHz}$); 1.38 dB ($3.6 \text{ GHz} \leq f < 8 \text{ GHz}$)
Frequencies Stability	6.7×10^{-8} (Antenna couple method) 5.5×10^{-8} (Conducted method)
Conducted spurious emissions	0.86 dB ($10 \text{ MHz} \leq f < 3.6 \text{ GHz}$); 1.40 dB ($3.6 \text{ GHz} \leq f < 8 \text{ GHz}$) 1.66 dB ($8 \text{ GHz} \leq f < 26.5 \text{ GHz}$)
Uncertainty for radio frequency (RBW < 20 kHz)	3×10^{-8}
Temperature	0.4 °C
Humidity	2 %
Uncertainty for Radiation Emission test (9 kHz – 30 MHz)	3.44 dB
Uncertainty for Radiation Emission test (30 MHz - 1 GHz)	4.70 dB (Antenna Polarize: V) 4.84 dB (Antenna Polarize: H)
Uncertainty for Radiation Emission test (1 GHz - 40 GHz)	4.10 dB (1 - 6 GHz) 4.40 dB (6 GHz - 18 GHz) 3.54 dB (18 GHz - 26 GHz) 4.30 dB (26 GHz - 40 GHz)
Uncertainty for Power line conduction emission test	3.34dB (150KHz-30MHz) 3.72dB (9KHz-150KHz)
Note: This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.	

3. Equipment Used During Test

Equipment	Manufacturer	Model No.	Serial Number	Due Date
☒ RF Connected Test (RF Measurement System 1#)				
SIGNAL ANALYZER	R&S	FSQ26	101272	2025/03/31
Wideband Radio Communication Tester	R&S	CMW500	120259	2025/07/08
MXG Vector Signal Generator	KEYSIGHT	N5182B	MY59100192	2025/03/31
MXG Vector Signal Generator	Agilent	N5182A	MY19060405	2025/03/31
RF Control Unit	Tonsend	JS0806-2	158060010	2025/03/31
TEMP&HUMI Programmable Chamber	ZHIXIANG	ZXGDJS-150L	ZX170110-A	2025/04/22
Test Software	Tonscend	JS1120-3	Ver.3.2.22	N/A

4. 20 dB Bandwidth

4.1. Block diagram of test setup



4.2. Limits

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 the 20 dB bandwidth of the emission, or whatever bandwidth may otherwise be specified in the specific rule section under which the equipment operates, is contained within the frequency band designated in the rule section under which the equipment is operated.

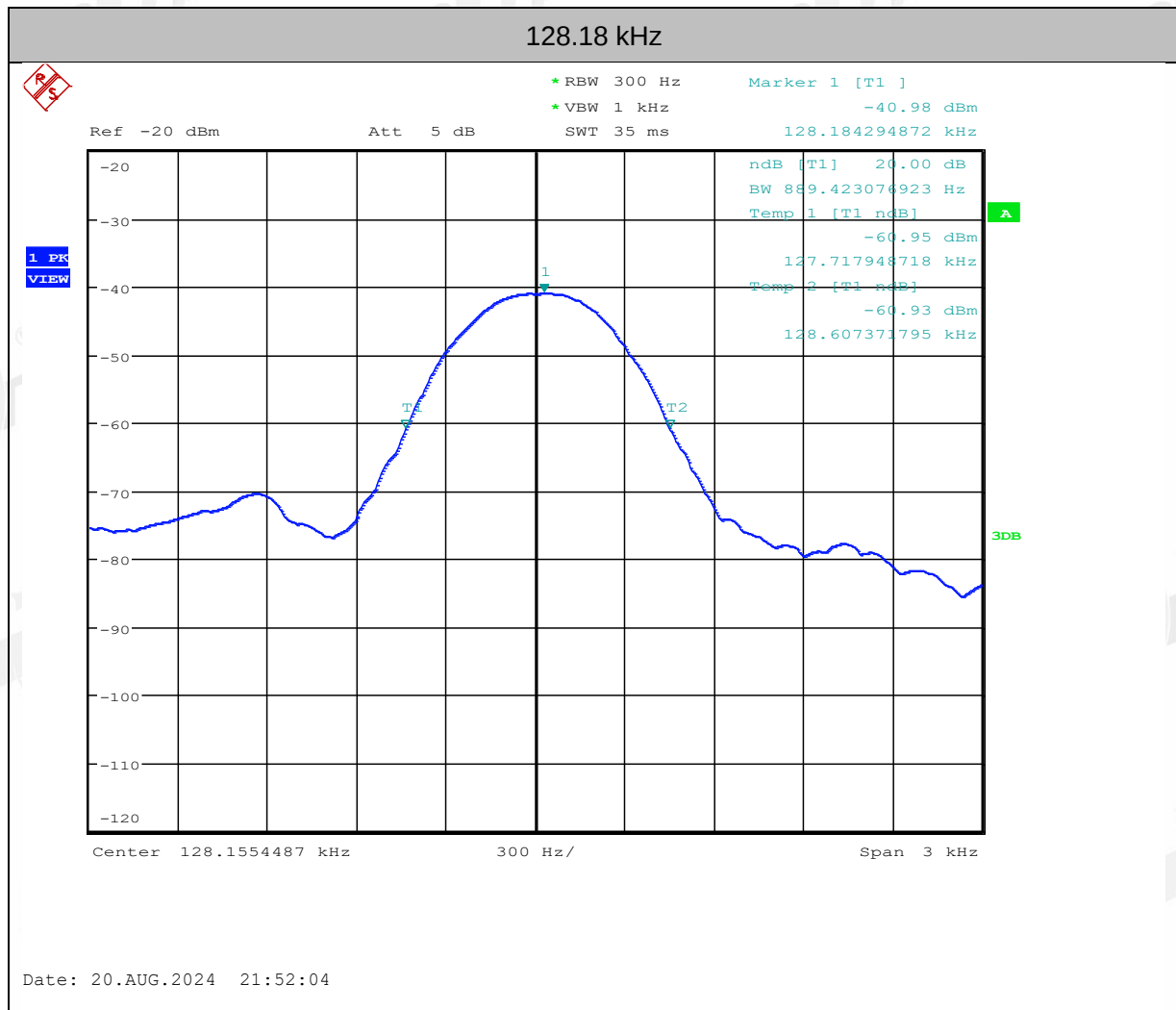
4.3. Test procedure

- (1) Connect EUT's antenna output to spectrum analyzer by RF cable.
- (2) The bandwidth of the fundamental frequency was measured by spectrum analyzer with 300Hz RBW and 1 kHz VBW. The 20 dB bandwidth is defined as the total spectrum the power of which is higher than peak power minus 20 dB.

4.4. Test result

Freq. (kHz)	20 dB bandwidth Result (kHz)	Conclusion
128.18	0.889	Pass

4.1. Original test data

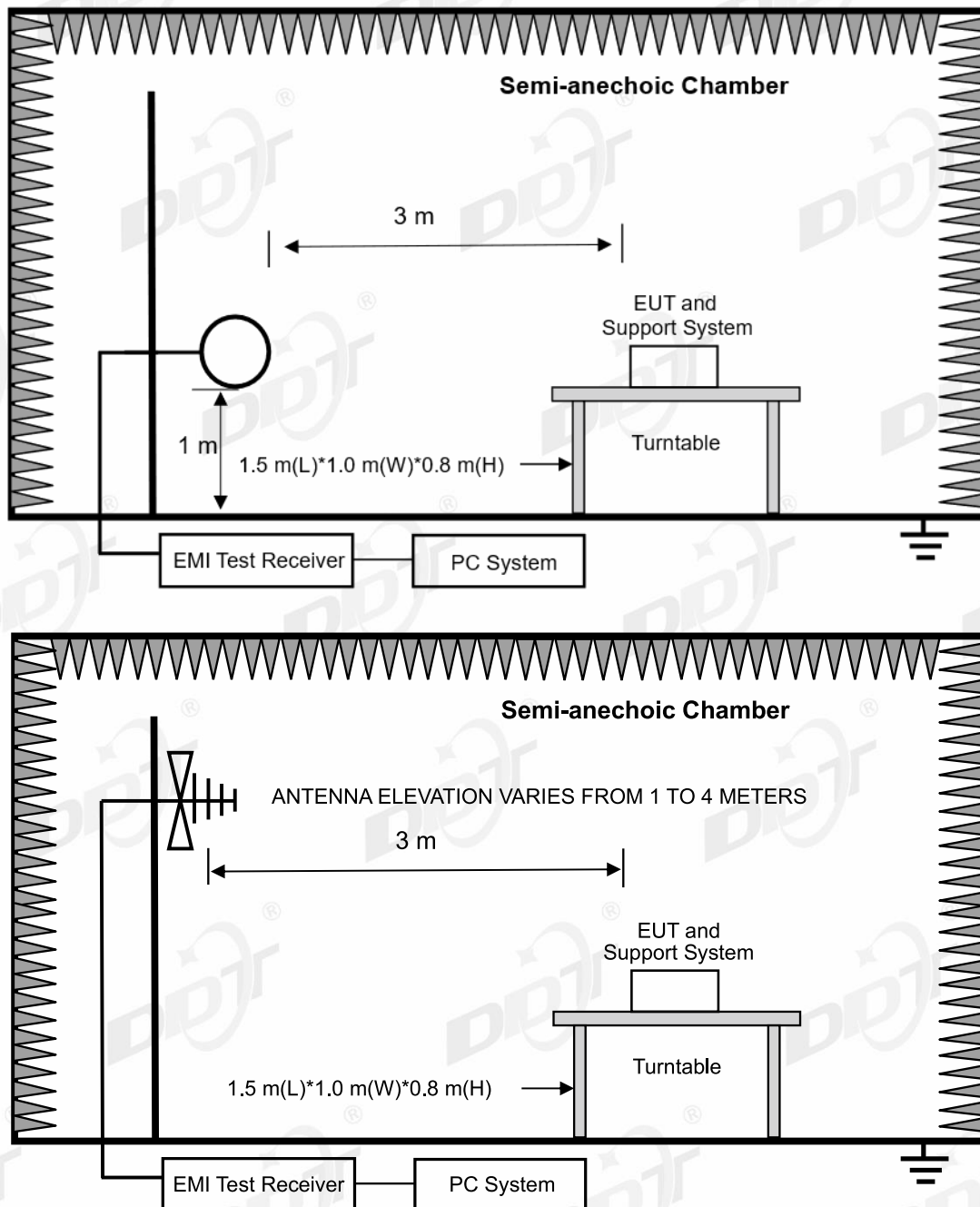


5. Radiated Emission

5.1. Test equipment

Equipment	Manufacturer	Model No.	Serial No.	Cal Due To
High pass filter	Micro-Tronics	HPM50102	DDT-ZC00561	2025/04/22
Trilog Broadband Antenna	Schwarzbeck	VULB 9163	DDT-ZC02050	2025/07/11
Micro-Tronics filters	REBES	BRM50702	DDT-ZC03242	/
RF cable	Yuhu Technology	ZT26S-SMAJ-SMAJ-1M	DDT-ZC02037	2025/03/31
ELECTRIC AND MAGNETIC FIELD ANALYZER	Narda	EHP-200A	DDT-ZC01401	2024/09/20
RF cable	Zhongke Junchuang	JCT26S-NJ-NJ-1.5M	DDT-ZC02762	2025/03/31
Pre-amplifier	COM-POWER	PAM-118A	DDT-ZC01293	2025/07/08
RF Cable	N/A	W13.02 AP1-X2	DDT-ZC04023	2025/03/31
High Pass filter	Xi'an Xingbo	XBLBQ-GTA67	DDT-ZC02179	2025/04/22
Active Loop Antenna	Schwarzbeck	FMZB1519	DDT-ZC00524	2025/09/11
High pass filter	Micro-Tronics	HPM50108	DDT-ZC00560	2025/04/22
RF Cable	N/A	W24.02 HL-562	DDT-ZC04022	2025/03/31
Broad-Band Horn Antenna	Schwarzbeck	BBHA 9170	DDT-ZC00506	2025/04/26
RF cable	Yuhu Technology	JCTB810-NJ-NJ-9M	DDT-ZC02538	2025/03/31
Micro-Tronics filters	REBES	BRM50716	DDT-ZC03240	/
Hochgewinn-Hornantenne	SCHWARZBEC K	BBHA 9120 D	DDT-ZC02129	2025/09/18
EMI TEST RECEIVER	R&S	ESU26	DDT-ZC01909	2025/03/31
Pre-amplifier	COM-POWER	PAM-840A	DDT-ZC01693	2025/03/31
PSA Series Spectrum Analyzer	Agilent	E4447A	DDT-ZC00517	2025/03/31

5.2. Block diagram of test setup



5.3. Limits

FREQUENCY MHz	DISTANCE Meters	FIELD STRENGTHS LIMIT	
		mV/m	dB(mV)/m
0.009 ~ 0.490	300	2400/F(kHz)	67.6-20log(F)
0.490 ~ 1.705	30	24000/F(kHz)	87.6-20log(F)
1.705 ~ 30.0	30	30	29.54
30~ 88	3	100	40.0
88~ 216	3	150	43.5
216~ 960	3	200	46.0
960~ 1000	3	500	54.0

Note:

(1) The emission limits shown in the above table are based on measurements employing a CISPR QP detector except for the frequency bands 9-90 kHz, 110-490 kHz and above 1000 MHz. Radiated emissions limits in these three bands are based on measurements employing an average detector.

(2) At frequencies below 30 MHz, measurement may be performed at a distance closer than that specified, and the limit at closer measurement distance can be extrapolated by below formula:

$$\text{Limit}_{3\text{m}}(\text{dBuV/m}) = \text{Limit}_{300\text{m}}(\text{dBuV/m}) + 40\log(300\text{m}/3\text{m}) = \text{Limit}_{300\text{m}}(\text{dBuV/m}) + 80$$

$$\text{Limit}_{3\text{m}}(\text{dBuV/m}) = \text{Limit}_{30\text{m}}(\text{dBuV/m}) + 40\log(30\text{m}/3\text{m}) = \text{Limit}_{30\text{m}}(\text{dBuV/m}) + 40$$

5.4. Assistant equipment used for test

Assistant equipment	Manufacturer	Model number	Description	other
Dummy load	N/A	N/A	N/A	N/A

5.5. Test procedure

(1) EUT was placed on a non-metallic table, 80 cm above the ground plane inside a semi-anechoic chamber for below 1G and 150 cm above the ground plane inside a fully-anechoic chamber for above 1G.

(2) Test antenna was located 3 m from the EUT on an adjustable mast, and the antenna used as below table.

Test frequency range	Test antenna used	Test antenna distance
9 kHz - 30 MHz	Active Loop antenna	3 m
30 MHz - 1 GHz	Trilog Broadband Antenna	3 m

According ANSI C63.10:2013 clause 6.4.6 and 6.5.3, for measurements below 30 MHz, Antenna was located 3 m from EUT, the loop antenna was positioned in three antenna orientations (parallel, perpendicular, and round-parallel), for each measurement antenna alignment, the EUT shall be rotated through 0° to 360° on a turntable, and the lowest height of the magnetic antenna shall be 1 m above the ground. For measurement above 30MHz, the trilog Broadband Antenna or Horn Antenna was located 3m from EUT, Measurements were made with the antenna positioned in both the horizontal and vertical planes of Polarization, and the measurement antenna was varied from 1 m to 4 m. in height above the reference ground plane to obtain the maximum signal strength.

(3) Below pre-scan procedure was first performed in order to find prominent frequency spectrum radiated emissions from 9 kHz to 25 GHz:

(a) Scanning the peak frequency spectrum with the antenna specified in step (3), and the EUT was rotated 360 degree, the antenna height was varied from 1 m to 4 m (Except loop antenna, it's fixed 1 m above ground.)

(b) Change work frequency or channel of device if practicable.

(c) Change modulation type of device if practicable.

(d) Change power supply range from 85% to 115% of the rated supply voltage

(e) Rotated EUT though three orthogonal axes to determine the attitude of EUT arrangement produces highest emissions.

Spectrum frequency from 9 kHz to 25 GHz (tenth harmonic of fundamental frequency) was investigated, and no any obvious emission were detected from 18 GHz to 25 GHz, so below final test was performed with frequency range from 9 kHz to 18 GHz.

(4) For final emissions measurements at each frequency of interest, the EUT was rotated and the antenna height was varied between 1 m and 4 m in order to maximize the emission. Measurements in both horizontal and vertical polarities were made and the data was recorded. In order to find the maximum emission, the relative positions of equipment and all of the interface cables were changed according to ANSI C63.10:2013 on Radiated Emission test.

(5) The emissions from 9 kHz to 1 GHz were measured based on CISPR QP detector except for the frequency bands 9 - 90 kHz, 110 - 490 kHz, for emissions from 9 kHz - 90 kHz, 110 kHz - 490 kHz and above 1 GHz were measured based on average detector, for emissions above 1 GHz, peak emissions also be measured and need comply with Peak limit.

(6) The emissions from 9 kHz to 1 GHz, QP or average values were measured with EMI receiver with below RBW.

Frequency band	RBW
9 kHz - 150 kHz	200 Hz
150 kHz - 30 MHz	9 kHz
30 MHz - 1 GHz	120 kHz

(7) For emissions above 1GHz, both Peak and Average level were measured with Spectrum Analyzer, and the RBW is set at 1 MHz, VBW is set at 3 MHz for Peak measure; According ANSI C63.10:2013 clause 4.1.4.2.2 procedure for average measure.

(8) For portable device, X axis, Y axis, Z axis are tested, and worse setup is reported.

5.6. Test result

PASS. (See below detailed test result)

5.7. Test data

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-08-15

Tested By:

Gen Liu

EUT:

Fast Charging Power Bank

Model Number:

WMO10C-221

Test Mode:

5W

Power Supply:

Battery

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

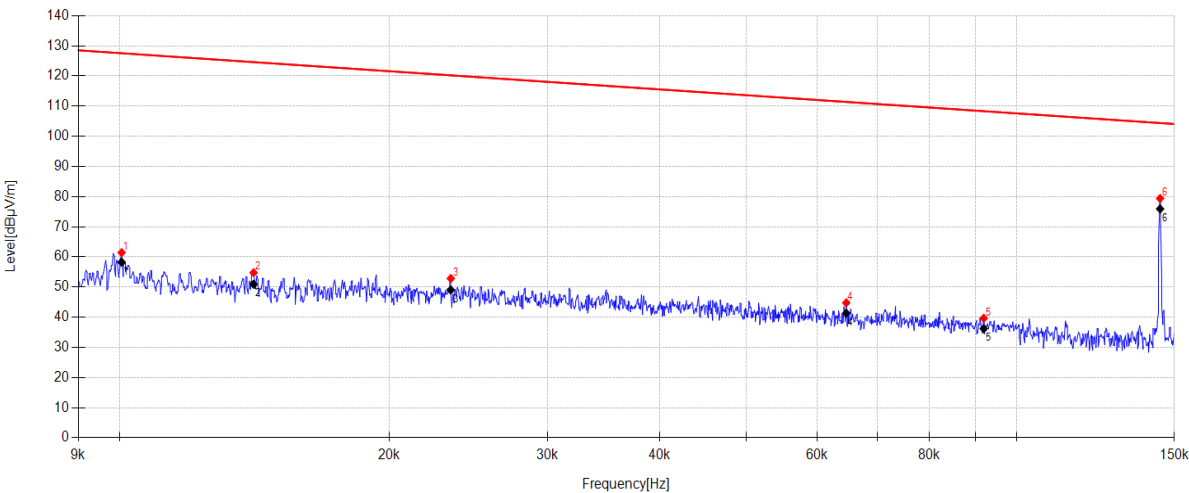
DDT 3# Chamber

File Path:

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Memo:

X Sample Number:24080636-002 Power Setting:NA



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	0.010	67.21	20.31	3.21	-29.30	61.43	127.55	66.12	PK	Horizontal
2	0.014	60.53	20.32	3.21	-29.31	54.75	124.60	69.85	PK	Horizontal
3	0.023	58.58	20.37	3.22	-29.32	52.85	120.21	67.36	PK	Horizontal
4	0.065	50.68	20.27	3.23	-29.40	44.78	111.39	66.61	PK	Horizontal
5	0.092	45.75	20.10	3.23	-29.44	39.64	108.33	68.69	PK	Horizontal
6	0.145	85.47	20.20	3.24	-29.53	79.38	104.40	25.02	PK	Horizontal

Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable Loss [dB]	Result [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	0.010	64.02	20.31	3.21	58.24	127.51	69.27	AV	Horizontal
2	0.014	56.72	20.32	3.21	50.94	124.61	73.67	AV	Horizontal
3	0.023	54.77	20.37	3.22	49.04	120.21	71.17	AV	Horizontal
4	0.065	47.23	20.27	3.23	41.33	111.39	70.06	AV	Horizontal
5	0.092	42.3	20.10	3.23	36.19	108.32	72.13	QP	Horizontal
6	0.145	82.02	20.20	3.24	75.93	104.40	28.47	AV	Horizontal

Note:

1. Level = Reading + Cable Loss + Antenna Factor + AMP

2. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.
3. Test setup: 9kHz-150kHz RBW: 300Hz, VBW: 1 kHz, Sweep time: auto.
150kHz-30MHz RBW: 10kHz, VBW: 30kHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-08-15

Tested By:

Gen Liu

EUT:

Fast Charging Power Bank

Model Number:

WMO10C-221

Test Mode:

5W

Power Supply:

Battery

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

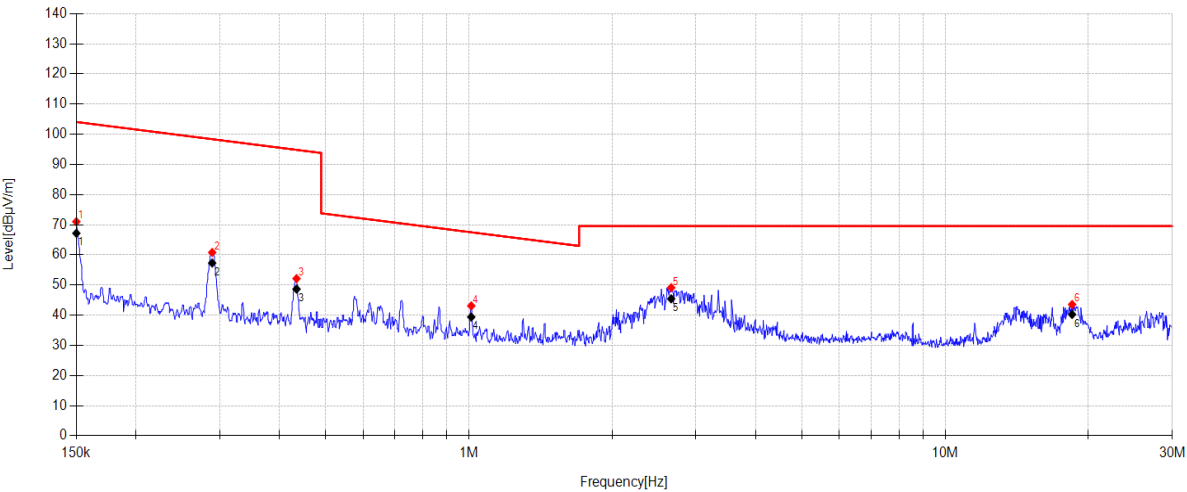
DDT 3# Chamber

File Path:

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Memo:

X Sample Number:24080636-002 Power Setting:NA



Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	0.150	77.13	20.20	3.24	-29.54	71.03	104.08	33.05	PK	Horizontal
2	0.289	67.14	20.20	3.25	-29.78	60.81	98.38	37.57	PK	Horizontal
3	0.435	58.83	20.20	3.25	-30.13	52.15	94.84	42.69	PK	Horizontal
4	1.012	51.11	20.20	3.27	-31.50	43.08	67.50	24.42	PK	Horizontal
5	2.660	57.11	20.12	3.34	-31.46	49.11	69.54	20.43	PK	Horizontal
6	18.479	50.71	20.33	3.68	-31.17	43.55	69.54	25.99	PK	Horizontal

Data List									
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable Loss [dB]	Result [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	0.150	73.26	20.20	3.24	67.16	104.08	36.92	AV	Horizontal
2	0.289	63.63	20.20	3.25	57.30	98.38	41.08	AV	Horizontal
3	0.435	55.32	20.20	3.25	48.64	94.84	46.20	AV	Horizontal
4	1.012	47.43	20.20	3.27	39.40	67.50	28.10	QP	Horizontal
5	2.660	53.43	20.12	3.34	45.43	69.54	24.11	QP	Horizontal
6	18.479	47.39	20.33	3.68	40.23	69.54	29.31	QP	Horizontal

Note:

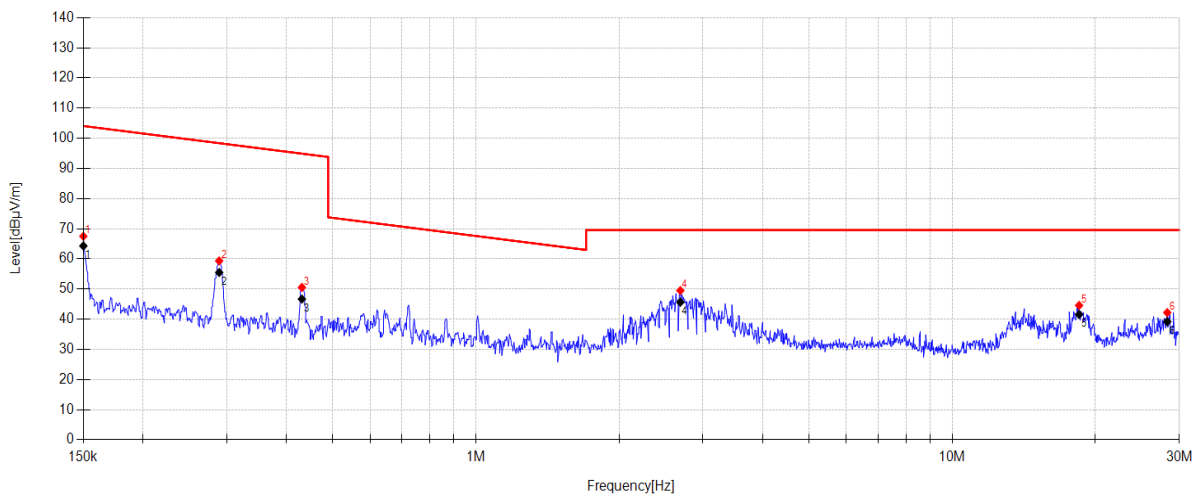
1. Level = Reading + Cable Loss + Antenna Factor + AMP

2. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.

3. Test setup: 9kHz-150kHz RBW: 300Hz, VBW: 1 kHz, Sweep time: auto.

150kHz-30MHz RBW: 10kHz, VBW: 30kHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2024-08-15**Tested By:** Gen Liu**EUT:** Fast Charging Power Bank**Model Number:** WMO10C-221**Test Mode:** 5W**Power Supply:** Battery**Condition:** Temp:23.5°C;Humi:65.2%**Test Site:** DDT 3# Chamber**File Path:** d:\ts\2024 report data\Q24080636-2E\FCC\20240815-225500_H**Memo:** Y Sample Number:24080636-002 Power Setting:NA

Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	0.150	73.59	20.20	3.24	-29.54	67.49	104.08	36.59	PK	Horizontal
2	0.289	65.66	20.20	3.25	-29.78	59.33	98.38	39.05	PK	Horizontal
3	0.431	57.20	20.20	3.25	-30.12	50.53	94.91	44.38	PK	Horizontal
4	2.689	57.49	20.12	3.34	-31.46	49.49	69.54	20.05	PK	Horizontal
5	18.479	51.74	20.33	3.68	-31.17	44.58	69.54	24.96	PK	Horizontal
6	28.302	48.90	20.57	3.75	-31.03	42.19	69.54	27.35	PK	Horizontal

Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable Loss [dB]	Result [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	0.150	70.39	20.20	3.24	64.29	104.08	39.79	AV	Horizontal
2	0.289	61.81	20.20	3.25	55.48	98.38	42.90	AV	Horizontal
3	0.431	53.35	20.20	3.25	46.68	94.91	48.23	AV	Horizontal
4	2.689	53.64	20.12	3.34	45.64	69.54	23.90	QP	Horizontal
5	18.479	48.73	20.33	3.68	41.57	69.54	27.97	QP	Horizontal
6	28.302	45.89	20.57	3.75	39.18	69.54	30.36	QP	Horizontal

Note:

1. Level = Reading + Cable Loss + Antenna Factor + AMP

2. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.

3. Test setup: 9kHz-150kHz RBW: 300Hz, VBW: 1 kHz, Sweep time: auto.
150kHz-30MHz RBW: 10kHz, VBW: 30kHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-08-15

Tested By:

Gen Liu

EUT:

Fast Charging Power Bank

Model Number:

WMO10C-221

Test Mode:

5W

Power Supply:

Battery

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

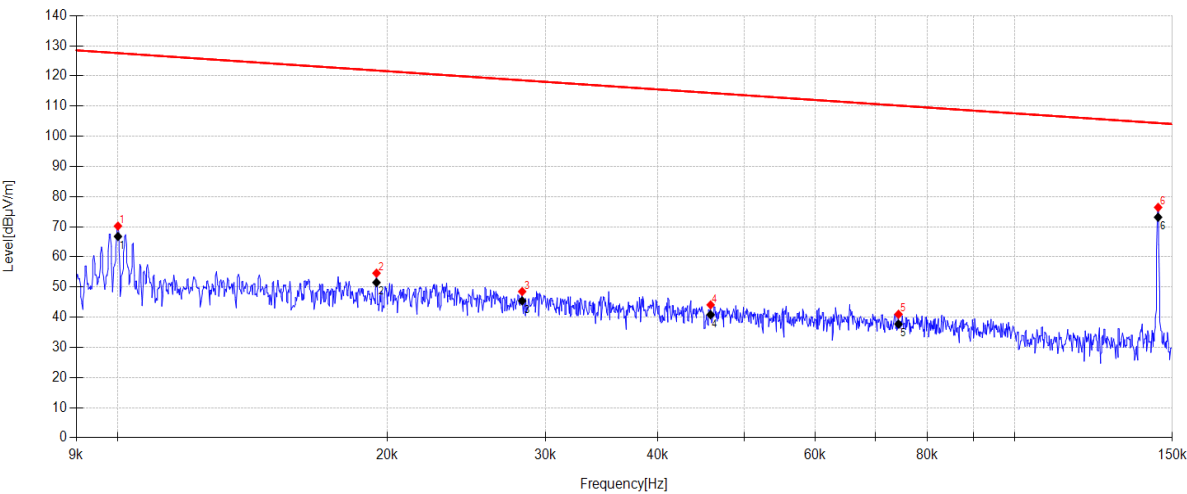
DDT 3# Chamber

File Path:

d:\ts\2024 report data\Q24080636-2E\FCC\20240815-225532_H

Memo:

Y Sample Number:24080636-002 Power Setting:NA



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	0.010	76.01	20.30	3.21	-29.30	70.22	127.58	57.36	PK	Horizontal
2	0.019	60.34	20.35	3.22	-29.32	54.59	121.82	67.23	PK	Horizontal
3	0.028	54.22	20.39	3.23	-29.33	48.51	118.57	70.06	PK	Horizontal
4	0.046	49.96	20.24	3.24	-29.36	44.08	114.37	70.29	PK	Horizontal
5	0.074	46.88	20.26	3.23	-29.41	40.96	110.18	69.22	PK	Horizontal
6	0.145	82.51	20.20	3.24	-29.53	76.42	104.40	27.98	PK	Horizontal

Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable Loss [dB]	Result [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	0.010	72.55	20.30	3.21	66.76	127.60	60.84	AV	Horizontal
2	0.019	57.23	20.35	3.22	51.48	121.84	70.36	AV	Horizontal
3	0.028	51.11	20.39	3.23	45.40	118.56	73.16	AV	Horizontal
4	0.046	46.69	20.24	3.24	40.81	114.36	73.55	AV	Horizontal
5	0.074	43.61	20.26	3.23	37.69	110.18	72.49	AV	Horizontal
6	0.145	79.24	20.20	3.24	73.15	104.40	31.25	AV	Horizontal

Note:

1. Level = Reading + Cable Loss + Antenna Factor + AMP

2. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.

3. Test setup: 9kHz-150kHz RBW: 300Hz, VBW: 1 kHz, Sweep time: auto.
150kHz-30MHz RBW: 10kHz, VBW: 30kHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-08-15

Tested By:

Gen Liu

EUT:

Fast Charging Power Bank

Model Number:

WMO10C-221

Test Mode:

5W

Power Supply:

Battery

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

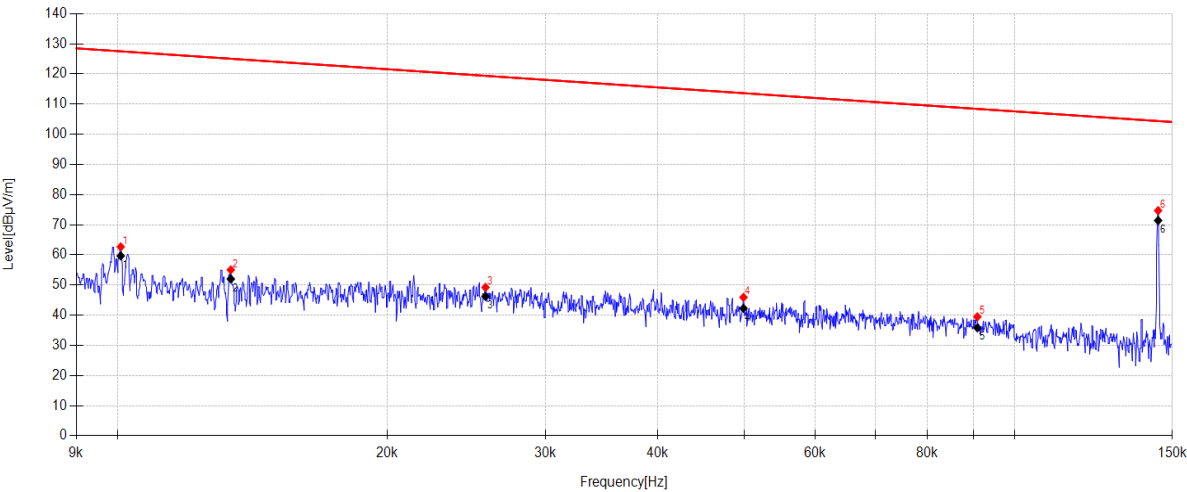
DDT 3# Chamber

File Path:

d:\ts\2024 report data\Q24080636-2E\FCC\20240815-225602_H

Memo:

Z Sample Number:24080636-002 Power Setting:NA



Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	0.010	68.45	20.31	3.21	-29.30	62.67	127.52	64.85	PK	Horizontal
2	0.013	60.80	20.32	3.21	-29.31	55.02	125.07	70.05	PK	Horizontal
3	0.026	54.95	20.38	3.23	-29.33	49.23	119.39	70.16	PK	Horizontal
4	0.050	51.84	20.20	3.25	-29.37	45.92	113.64	67.72	PK	Horizontal
5	0.091	45.57	20.10	3.23	-29.44	39.46	108.43	68.97	PK	Horizontal
6	0.145	80.78	20.20	3.24	-29.53	74.69	104.40	29.71	PK	Horizontal

Data List									
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable Loss [dB]	Result [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	0.010	65.44	20.31	3.21	59.66	127.51	67.85	AV	Horizontal
2	0.013	57.79	20.32	3.21	52.01	125.05	73.04	AV	Horizontal
3	0.026	51.94	20.38	3.23	46.22	119.40	73.18	AV	Horizontal
4	0.050	48.19	20.20	3.25	42.27	113.64	71.37	AV	Horizontal
5	0.091	41.92	20.10	3.23	35.81	108.43	72.62	QP	Horizontal
6	0.145	77.49	20.20	3.24	71.40	104.40	33.00	AV	Horizontal

Note:

- Level = Reading + Cable Loss + Antenna Factor + AMP
- If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.
- Test setup: 9kHz-150kHz RBW: 300Hz, VBW: 1 kHz, Sweep time: auto.
150kHz-30MHz RBW: 10kHz, VBW: 30kHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2024-08-15 Tested By: Gen Liu

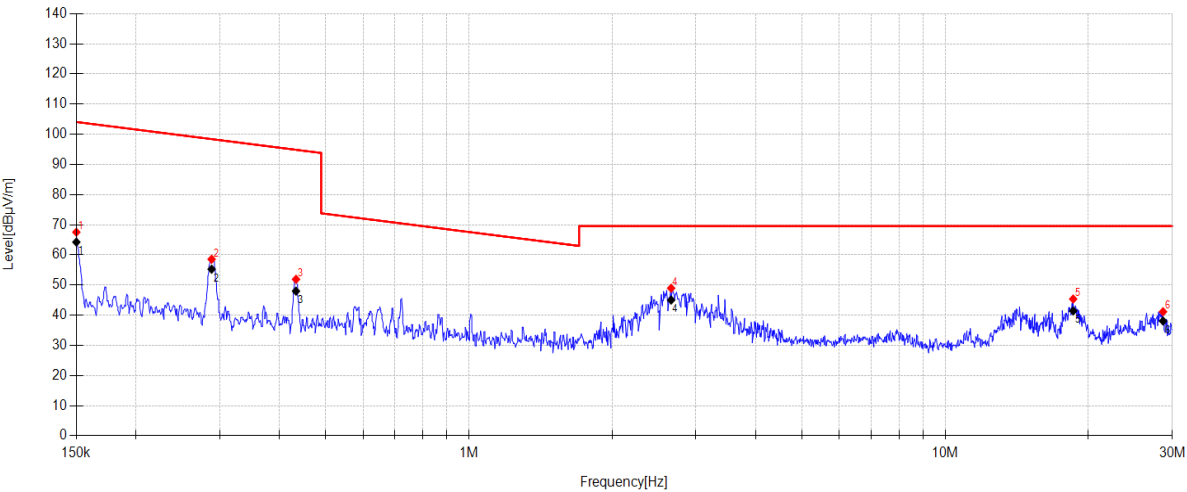
EUT: Fast Charging Power Bank Model Number: WMO10C-221

Test Mode: 5W Power Supply: Battery

Condition: Temp:23.5°C;Humi:65.2% Test Site: DDT 3# Chamber

File Path: d:\ts\2024 report data\Q24080636-2E\FCC\20240815-225636_H

Memo: Z Sample Number:24080636-002 Power Setting:NA



Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	0.150	73.63	20.20	3.24	-29.54	67.53	104.08	36.55	PK	Horizontal
2	0.288	64.88	20.20	3.25	-29.78	58.55	98.40	39.85	PK	Horizontal
3	0.434	58.57	20.20	3.25	-30.12	51.90	94.86	42.96	PK	Horizontal
4	2.660	56.95	20.12	3.34	-31.46	48.95	69.54	20.59	PK	Horizontal
5	18.577	52.53	20.32	3.68	-31.17	45.36	69.54	24.18	PK	Horizontal
6	28.680	47.84	20.58	3.75	-31.02	41.15	69.54	28.39	PK	Horizontal

Data List									
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable Loss [dB]	Result [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	0.150	70.34	20.20	3.24	64.24	104.08	39.84	AV	Horizontal
2	0.288	61.59	20.20	3.25	55.26	98.40	43.14	AV	Horizontal
3	0.434	54.64	20.20	3.25	47.97	94.86	46.89	AV	Horizontal
4	2.660	53.02	20.12	3.34	45.02	69.54	24.52	QP	Horizontal
5	18.577	48.6	20.32	3.68	41.43	69.54	28.11	QP	Horizontal
6	28.680	44.75	20.58	3.75	38.06	69.54	31.48	QP	Horizontal

Note:

1. Level = Reading + Cable Loss + Antenna Factor + AMP

2. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.

3. Test setup: 9kHz-150kHz RBW: 300Hz, VBW: 1 kHz, Sweep time: auto.
150kHz-30MHz RBW: 10kHz, VBW: 30kHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-08-15

Tested By:

Gen Liu

EUT:

Fast Charging Power Bank

Model Number:

WMO10C-221

Test Mode:

10W

Power Supply:

Battery

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

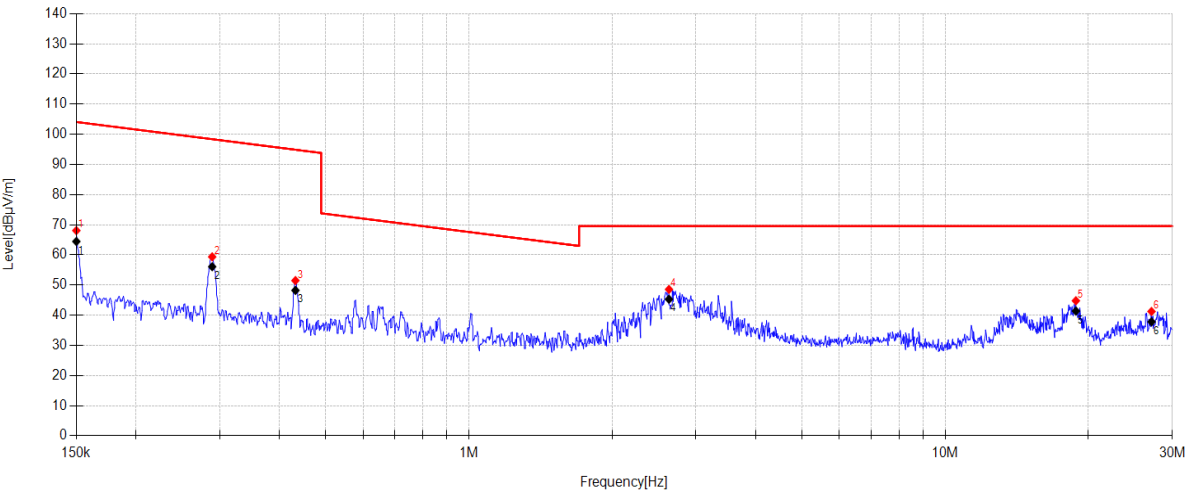
DDT 3# Chamber

File Path:

d:\ts\2024 report data\Q24080636-2E\FCC\20240815-225710_H

Memo:

Z Sample Number:24080636-002 Power Setting:NA



Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	0.150	74.17	20.20	3.24	-29.54	68.07	104.08	36.01	PK	Horizontal
2	0.289	65.67	20.20	3.25	-29.78	59.34	98.38	39.04	PK	Horizontal
3	0.433	58.16	20.20	3.25	-30.12	51.49	94.88	43.39	PK	Horizontal
4	2.632	56.55	20.12	3.34	-31.46	48.55	69.54	20.99	PK	Horizontal
5	18.825	51.97	20.31	3.68	-31.17	44.79	69.54	24.75	PK	Horizontal
6	27.128	48.02	20.51	3.74	-31.04	41.23	69.54	28.31	PK	Horizontal

Data List									
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable Loss [dB]	Result [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	0.150	70.55	20.20	3.24	64.45	104.08	39.63	AV	Horizontal
2	0.289	62.41	20.20	3.25	56.08	98.38	42.30	AV	Horizontal
3	0.433	54.9	20.20	3.25	48.23	94.88	46.65	AV	Horizontal
4	2.632	53.29	20.12	3.34	45.29	69.54	24.25	QP	Horizontal
5	18.825	48.55	20.31	3.68	41.37	69.54	28.17	QP	Horizontal
6	27.128	44.6	20.51	3.74	37.81	69.54	31.73	QP	Horizontal

Note:

1. Level = Reading + Cable Loss + Antenna Factor + AMP

2. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.

3. Test setup: 9kHz-150kHz RBW: 300Hz, VBW: 1 kHz, Sweep time: auto.
150kHz-30MHz RBW: 10kHz, VBW: 30kHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-08-15

Tested By:

Gen Liu

EUT:

Fast Charging Power Bank

Model Number:

WMO10C-221

Test Mode:

10W

Power Supply:

Battery

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

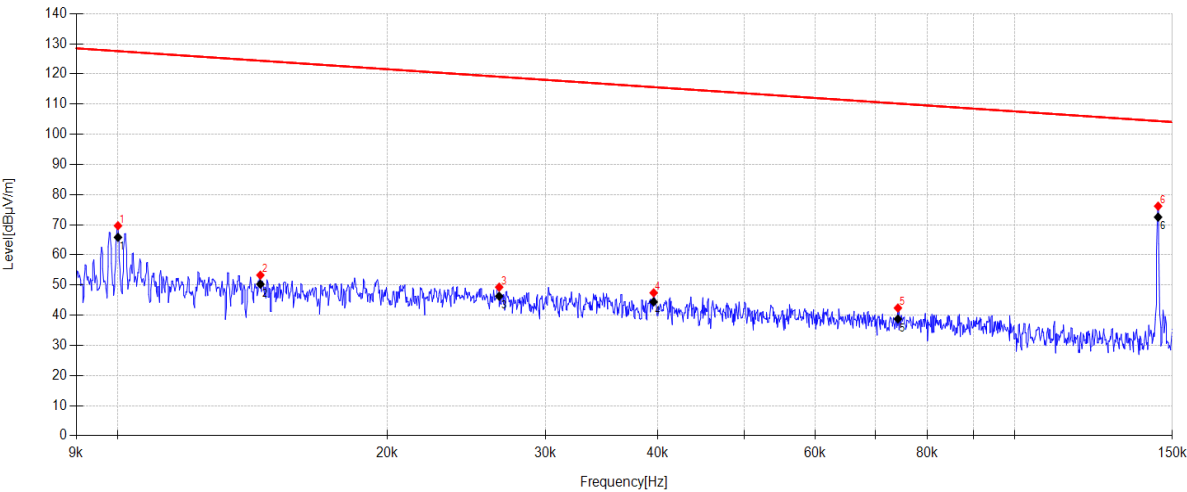
DDT 3# Chamber

File Path:

d:\ts\2024 report data\Q24080636-2E\FCC\20240815-225741_H

Memo:

Z Sample Number:24080636-002 Power Setting:NA



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	0.010	75.45	20.30	3.21	-29.30	69.66	127.58	57.92	PK	Horizontal
2	0.014	59.05	20.33	3.21	-29.31	53.28	124.41	71.13	PK	Horizontal
3	0.027	55.01	20.38	3.23	-29.33	49.29	119.08	69.79	PK	Horizontal
4	0.040	53.23	20.30	3.23	-29.35	47.41	115.64	68.23	PK	Horizontal
5	0.074	48.31	20.26	3.23	-29.41	42.39	110.20	67.81	PK	Horizontal
6	0.145	82.25	20.20	3.24	-29.53	76.16	104.40	28.24	PK	Horizontal

Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable Loss [dB]	Result [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	0.010	71.61	20.30	3.21	65.82	127.60	61.78	AV	Horizontal
2	0.014	56.05	20.33	3.21	50.28	124.43	74.15	AV	Horizontal
3	0.027	52.01	20.38	3.23	46.29	119.10	72.81	AV	Horizontal
4	0.040	50.23	20.30	3.23	44.41	115.64	71.23	AV	Horizontal
5	0.074	44.67	20.26	3.23	38.75	110.19	71.44	AV	Horizontal
6	0.145	78.61	20.20	3.24	72.52	104.40	31.88	AV	Horizontal

Note:

1. Level = Reading + Cable Loss + Antenna Factor + AMP

2. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.

3. Test setup: 9kHz-150kHz RBW: 300Hz, VBW: 1 kHz, Sweep time: auto.
150kHz-30MHz RBW: 10kHz, VBW: 30kHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-08-15

Tested By:

Gen Liu

EUT:

Fast Charging Power Bank

Model Number:

WMO10C-221

Test Mode:

10W

Power Supply:

Battery

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

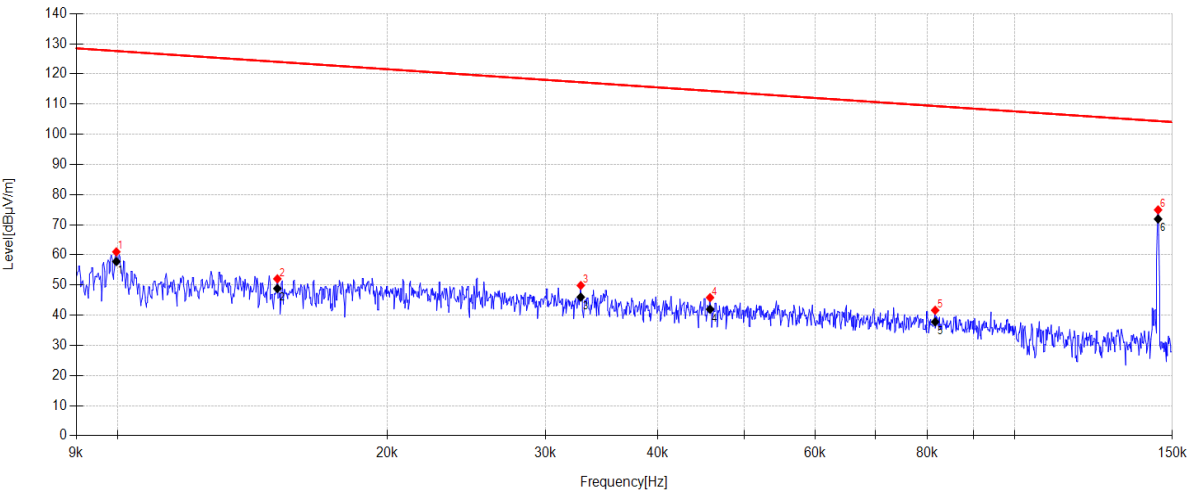
DDT 3# Chamber

File Path:

d:\ts\2024 report data\Q24080636-2E\FCC\20240815-225817_H

Memo:

Y Sample Number:24080636-002 Power Setting:NA



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	0.010	66.80	20.30	3.21	-29.30	61.01	127.62	66.61	PK	Horizontal
2	0.015	57.81	20.33	3.22	-29.31	52.05	124.03	71.98	PK	Horizontal
3	0.033	55.60	20.37	3.23	-29.34	49.86	117.27	67.41	PK	Horizontal
4	0.046	51.71	20.24	3.24	-29.36	45.83	114.38	68.55	PK	Horizontal
5	0.082	47.64	20.18	3.23	-29.42	41.63	109.37	67.74	PK	Horizontal
6	0.145	81.01	20.20	3.24	-29.53	74.92	104.40	29.48	PK	Horizontal

Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable Loss [dB]	Result [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	0.010	63.58	20.30	3.21	57.79	127.60	69.81	AV	Horizontal
2	0.015	54.59	20.33	3.22	48.83	124.02	75.19	AV	Horizontal
3	0.033	51.73	20.37	3.23	45.99	117.25	71.26	AV	Horizontal
4	0.046	47.84	20.24	3.24	41.96	114.38	72.42	AV	Horizontal
5	0.082	43.77	20.18	3.23	37.76	109.37	71.61	AV	Horizontal
6	0.145	77.98	20.20	3.24	71.89	104.40	32.51	AV	Horizontal

Note:

1. Level = Reading + Cable Loss + Antenna Factor + AMP

2. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.

3. Test setup: 9kHz-150kHz RBW: 300Hz, VBW: 1 kHz, Sweep time: auto.
150kHz-30MHz RBW: 10kHz, VBW: 30kHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-08-15

Tested By:

Gen Liu

EUT:

Fast Charging Power Bank

Model Number:

WMO10C-221

Test Mode:

10W

Power Supply:

Battery

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

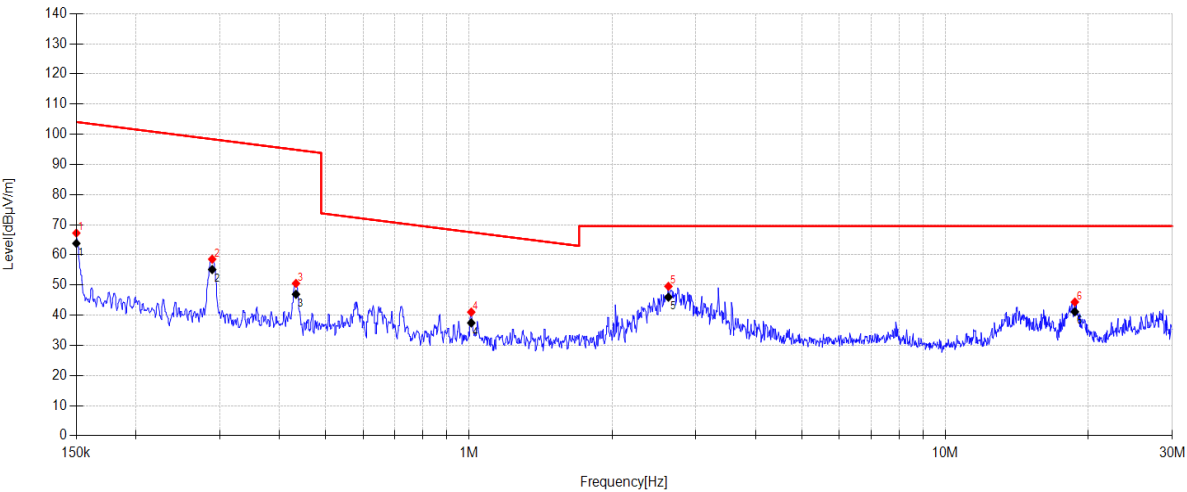
DDT 3# Chamber

File Path:

d:\ts\2024 report data\Q24080636-2E\FCC\20240815-225849_H

Memo:

Y Sample Number:24080636-002 Power Setting:NA



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	0.150	73.33	20.20	3.24	-29.54	67.23	104.08	36.85	PK	Horizontal
2	0.289	64.90	20.20	3.25	-29.78	58.57	98.38	39.81	PK	Horizontal
3	0.434	57.19	20.20	3.25	-30.12	50.52	94.86	44.34	PK	Horizontal
4	1.012	49.05	20.20	3.27	-31.50	41.02	67.50	26.48	PK	Horizontal
5	2.625	57.56	20.12	3.34	-31.46	49.56	69.54	19.98	PK	Horizontal
6	18.725	51.54	20.31	3.68	-31.17	44.36	69.54	25.18	PK	Horizontal

Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable Loss [dB]	Result [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	0.150	69.9	20.20	3.24	63.80	104.08	40.28	AV	Horizontal
2	0.289	61.47	20.20	3.25	55.14	98.38	43.24	AV	Horizontal
3	0.434	53.6	20.20	3.25	46.93	94.86	47.93	AV	Horizontal
4	1.012	45.46	20.20	3.27	37.43	67.50	30.07	QP	Horizontal
5	2.625	53.97	20.12	3.34	45.97	69.54	23.57	QP	Horizontal
6	18.725	48.31	20.31	3.68	41.13	69.54	28.41	QP	Horizontal

Note:

- Level = Reading + Cable Loss + Antenna Factor + AMP
- If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.
- Test setup: 9kHz-150kHz RBW: 300Hz, VBW: 1 kHz, Sweep time: auto.
150kHz-30MHz RBW: 10kHz, VBW: 30kHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-08-15

Tested By:

Gen Liu

EUT:

Fast Charging Power Bank

Model Number:

WMO10C-221

Test Mode:

10W

Power Supply:

Battery

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

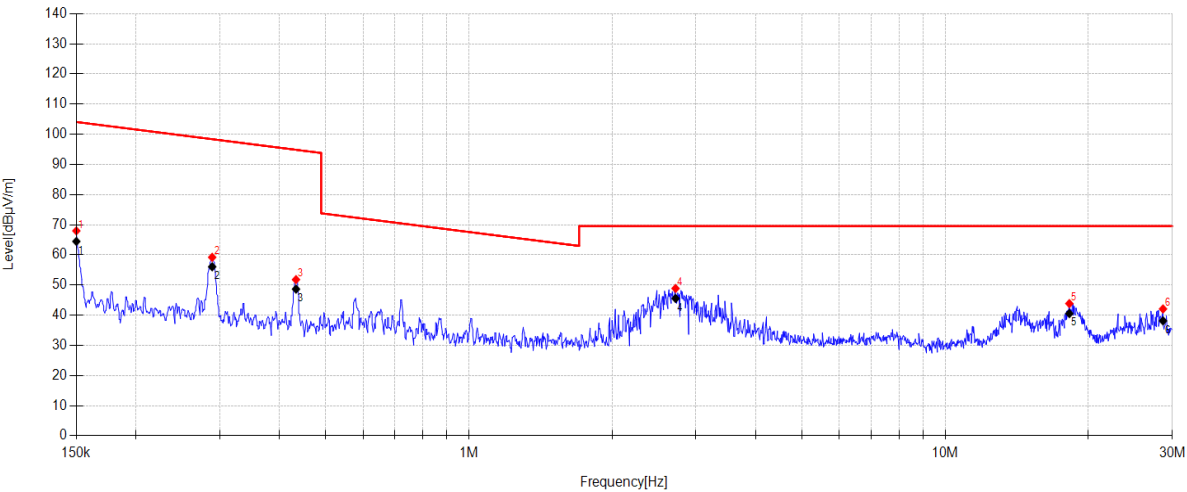
DDT 3# Chamber

File Path:

d:\ts\2024 report data\Q24080636-2E\FCC\20240815-225925_H

Memo:

X Sample Number:24080636-002 Power Setting:NA



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	0.150	74.08	20.20	3.24	-29.54	67.98	104.08	36.10	PK	Horizontal
2	0.289	65.53	20.20	3.25	-29.78	59.20	98.38	39.18	PK	Horizontal
3	0.434	58.47	20.20	3.25	-30.12	51.80	94.86	43.06	PK	Horizontal
4	2.717	56.87	20.11	3.34	-31.46	48.86	69.54	20.68	PK	Horizontal
5	18.236	51.01	20.34	3.68	-31.18	43.85	69.54	25.69	PK	Horizontal
6	28.680	48.76	20.58	3.75	-31.02	42.07	69.54	27.47	PK	Horizontal

Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable Loss [dB]	Result [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	0.150	70.57	20.20	3.24	64.47	104.08	39.61	AV	Horizontal
2	0.289	62.38	20.20	3.25	56.05	98.38	42.33	AV	Horizontal
3	0.434	55.32	20.20	3.25	48.65	94.86	46.21	AV	Horizontal
4	2.717	53.55	20.11	3.34	45.54	69.54	24.00	QP	Horizontal
5	18.236	47.69	20.34	3.68	40.53	69.54	29.01	QP	Horizontal
6	28.680	44.8	20.58	3.75	38.11	69.54	31.43	QP	Horizontal

Note:

- Level = Reading + Cable Loss + Antenna Factor + AMP
- If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.
- Test setup: 9kHz-150kHz RBW: 300Hz, VBW: 1 kHz, Sweep time: auto.
150kHz-30MHz RBW: 10kHz, VBW: 30kHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-08-15

Tested By:

Gen Liu

EUT:

Fast Charging Power Bank

Model Number:

WMO10C-221

Test Mode:

10W

Power Supply:

Battery

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

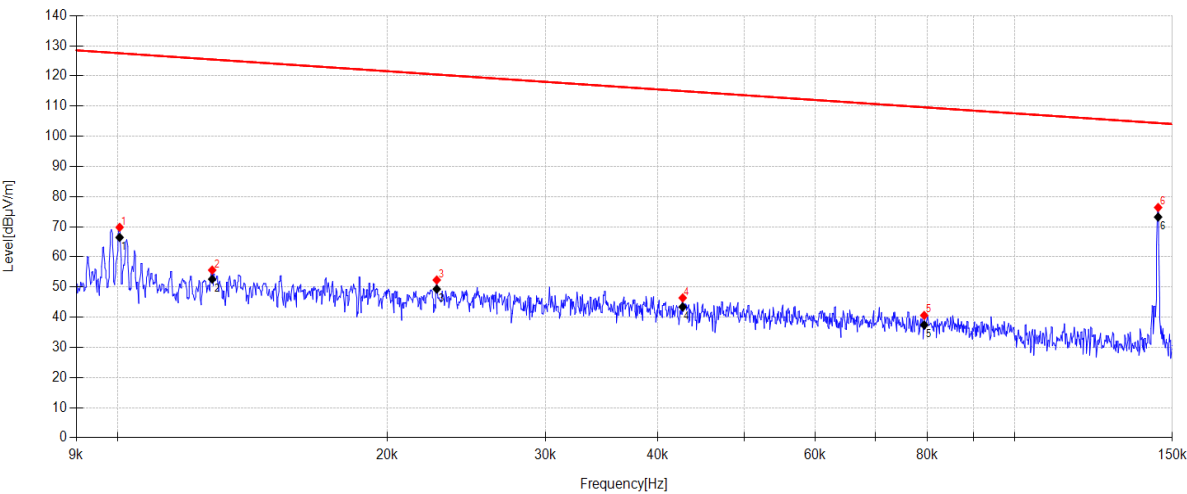
DDT 3# Chamber

File Path:

d:\ts\2024 report data\Q24080636-2E\FCC\20240815-225955_H

Memo:

X Sample Number:24080636-002 Power Setting:NA



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	0.010	75.59	20.31	3.21	-29.30	69.81	127.55	57.74	PK	Horizontal
2	0.013	61.40	20.32	3.21	-29.31	55.62	125.48	69.86	PK	Horizontal
3	0.023	58.05	20.37	3.22	-29.32	52.32	120.48	68.16	PK	Horizontal
4	0.043	52.25	20.27	3.24	-29.36	46.40	114.99	68.59	PK	Horizontal
5	0.079	46.56	20.21	3.23	-29.42	40.58	109.61	69.03	PK	Horizontal
6	0.145	82.47	20.20	3.24	-29.53	76.38	104.40	28.02	PK	Horizontal

Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable Loss [dB]	Result [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	0.010	72.23	20.31	3.21	66.45	127.51	61.06	AV	Horizontal
2	0.013	58.39	20.32	3.21	52.61	125.45	72.84	AV	Horizontal
3	0.023	55.04	20.37	3.22	49.31	120.48	71.17	AV	Horizontal
4	0.043	49.24	20.27	3.24	43.39	114.99	71.60	AV	Horizontal
5	0.079	43.39	20.21	3.23	37.41	109.61	72.20	AV	Horizontal
6	0.145	79.3	20.20	3.24	73.21	104.40	31.19	AV	Horizontal

Note:

1. Level = Reading + Cable Loss + Antenna Factor + AMP

2. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.

3. Test setup: 9kHz-150kHz RBW: 300Hz, VBW: 1 kHz, Sweep time: auto.
150kHz-30MHz RBW: 10kHz, VBW: 30kHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-08-15

Tested By:

Gen Liu

EUT:

Fast Charging Power Bank

Model Number:

WMO10C-221

Test Mode:

15W

Power Supply:

Battery

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

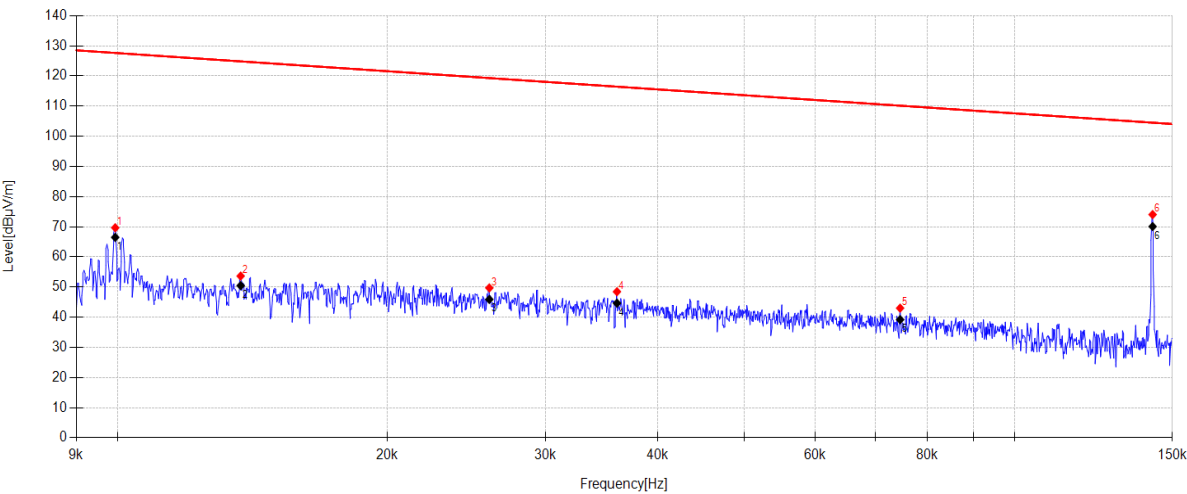
DDT 3# Chamber

File Path:

d:\ts\2024 report data\Q24080636-2E\FCC\20240815-230129_H

Memo:

X Sample Number:24080636-002 Power Setting:NA



Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	0.010	75.45	20.30	3.21	-29.30	69.66	127.64	57.98	PK	Horizontal
2	0.014	59.42	20.32	3.21	-29.31	53.64	124.85	71.21	PK	Horizontal
3	0.026	55.43	20.38	3.23	-29.33	49.71	119.30	69.59	PK	Horizontal
4	0.036	54.24	20.34	3.23	-29.35	48.46	116.46	68.00	PK	Horizontal
5	0.075	48.94	20.25	3.23	-29.41	43.01	110.15	67.14	PK	Horizontal
6	0.143	80.13	20.20	3.24	-29.53	74.04	104.52	30.48	PK	Horizontal

Data List									
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable Loss [dB]	Result [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	0.010	72.27	20.30	3.21	66.48	127.68	61.20	AV	Horizontal
2	0.014	56.24	20.32	3.21	50.46	124.86	74.40	AV	Horizontal
3	0.026	51.61	20.38	3.23	45.89	119.30	73.41	AV	Horizontal
4	0.036	50.42	20.34	3.23	44.64	116.45	71.81	AV	Horizontal
5	0.075	45.12	20.25	3.23	39.19	110.14	70.95	AV	Horizontal
6	0.143	76.15	20.20	3.24	70.06	104.52	34.46	AV	Horizontal

Note:

1. Level = Reading + Cable Loss + Antenna Factor + AMP

2. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.

3. Test setup: 9kHz-150kHz RBW: 300Hz, VBW: 1 kHz, Sweep time: auto.
150kHz-30MHz RBW: 10kHz, VBW: 30kHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-08-15

Tested By:

Gen Liu

EUT:

Fast Charging Power Bank

Model Number:

WMO10C-221

Test Mode:

15W

Power Supply:

Battery

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

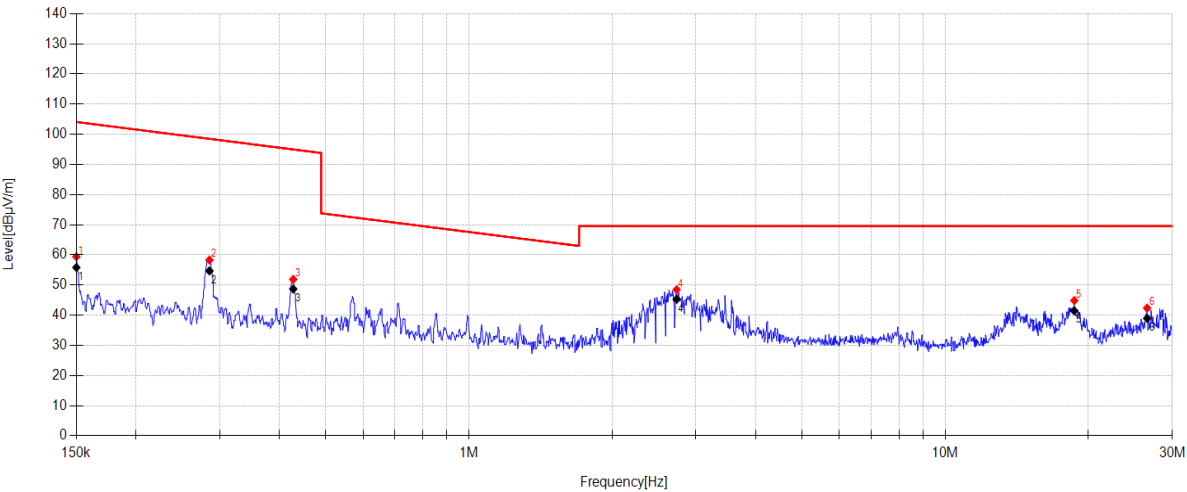
DDT 3# Chamber

File Path:

d:\ts\2024 report data\Q24080636-2E\FCC\20240815-230205_H

Memo:

X Sample Number:24080636-002 Power Setting:NA



Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	0.150	65.49	20.20	3.24	-29.54	59.39	104.08	44.69	PK	Horizontal
2	0.285	64.61	20.20	3.25	-29.77	58.29	98.49	40.20	PK	Horizontal
3	0.428	58.57	20.20	3.25	-30.11	51.91	94.97	43.06	PK	Horizontal
4	2.732	56.48	20.11	3.34	-31.46	48.47	69.54	21.07	PK	Horizontal
5	18.676	52.03	20.32	3.68	-31.17	44.86	69.54	24.68	PK	Horizontal
6	26.560	49.16	20.50	3.74	-31.05	42.35	69.54	27.19	PK	Horizontal

Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable Loss [dB]	Result [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity	
1	0.150	61.91	20.20	3.24	55.81	104.08	48.27	AV	Horizontal	
2	0.285	61.03	20.20	3.25	54.71	98.49	43.78	AV	Horizontal	
3	0.428	55.35	20.20	3.25	48.69	94.97	46.28	AV	Horizontal	
4	2.732	53.26	20.11	3.34	45.25	69.54	24.29	QP	Horizontal	
5	18.676	48.64	20.32	3.68	41.47	69.54	28.07	QP	Horizontal	
6	26.560	45.77	20.50	3.74	38.96	69.54	30.58	QP	Horizontal	

Note:

1. Level = Reading + Cable Loss + Antenna Factor + AMP

2. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.

3. Test setup: 9kHz-150kHz RBW: 300Hz, VBW: 1 kHz, Sweep time: auto.

150kHz-30MHz RBW: 10kHz, VBW: 30kHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-08-15

Tested By:

Gen Liu

EUT:

Fast Charging Power Bank

Model Number:

WMO10C-221

Test Mode:

15W

Power Supply:

Battery

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

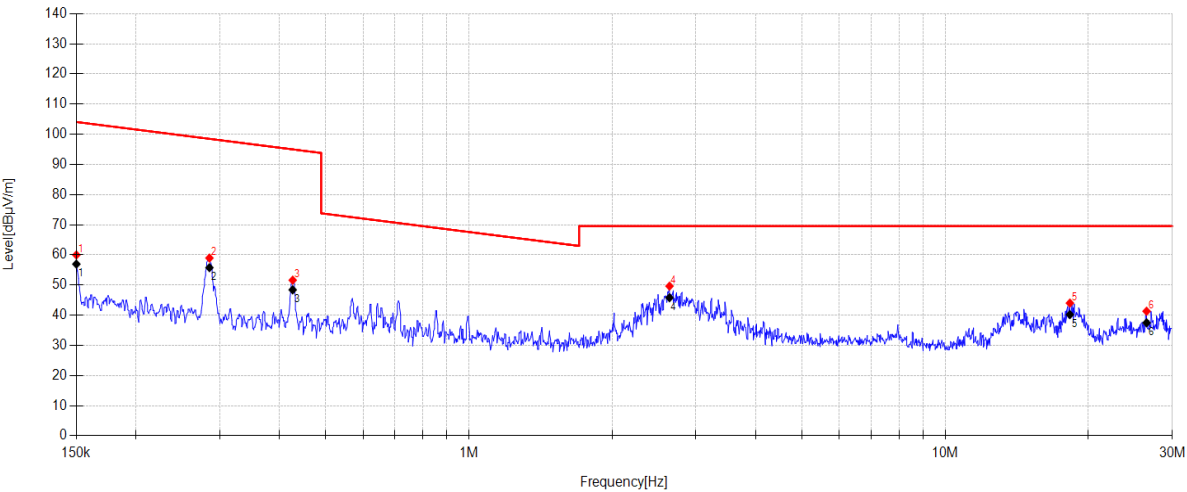
DDT 3# Chamber

File Path:

d:\ts\2024 report data\Q24080636-2E\FCC\20240815-230245_H

Memo:

Y Sample Number:24080636-002 Power Setting:NA



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	0.150	66.08	20.20	3.24	-29.54	59.98	104.08	44.10	PK	Horizontal
2	0.285	65.28	20.20	3.25	-29.77	58.96	98.49	39.53	PK	Horizontal
3	0.427	58.27	20.20	3.25	-30.11	51.61	95.00	43.39	PK	Horizontal
4	2.639	57.64	20.12	3.34	-31.46	49.64	69.54	19.90	PK	Horizontal
5	18.284	51.18	20.34	3.68	-31.18	44.02	69.54	25.52	PK	Horizontal
6	26.490	48.12	20.50	3.74	-31.05	41.31	69.54	28.23	PK	Horizontal

Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable Loss [dB]	Result [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	0.150	63.04	20.20	3.24	56.94	104.08	47.14	AV	Horizontal
2	0.285	62.08	20.20	3.25	55.76	98.49	42.73	AV	Horizontal
3	0.427	55.07	20.20	3.25	48.41	95.00	46.59	AV	Horizontal
4	2.639	53.8	20.12	3.34	45.80	69.54	23.74	QP	Horizontal
5	18.284	47.34	20.34	3.68	40.18	69.54	29.36	QP	Horizontal
6	26.490	44.28	20.50	3.74	37.47	69.54	32.07	QP	Horizontal

Note:

1. Level = Reading + Cable Loss + Antenna Factor + AMP

2. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.

3. Test setup: 9kHz-150kHz RBW: 300Hz, VBW: 1 kHz, Sweep time: auto.
150kHz-30MHz RBW: 10kHz, VBW: 30kHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-08-15

Tested By:

Gen Liu

EUT:

Fast Charging Power Bank

Model Number:

WMO10C-221

Test Mode:

15W

Power Supply:

Battery

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

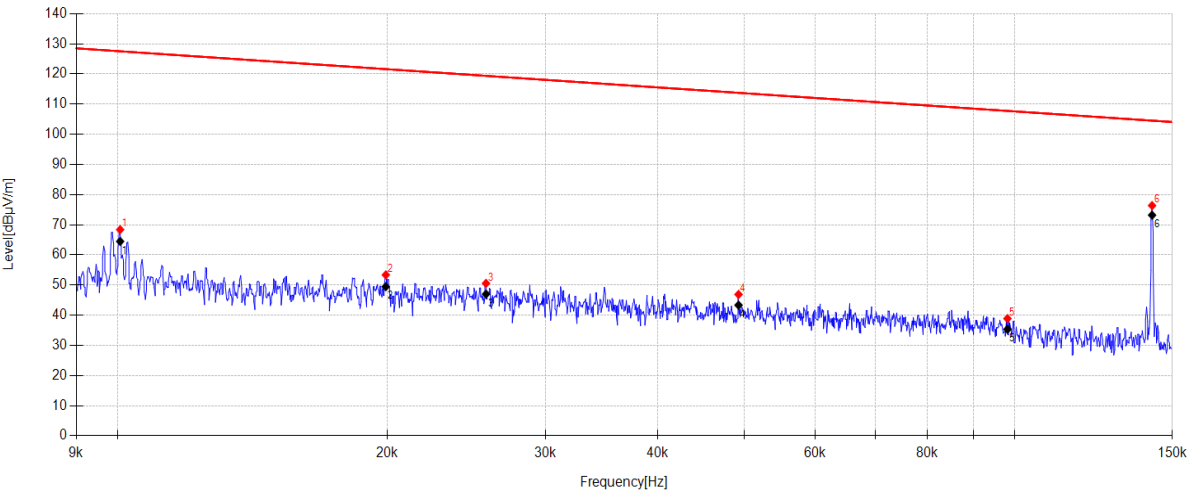
DDT 3# Chamber

File Path:

d:\ts\2024 report data\Q24080636-2E\FCC\20240815-230352_H

Memo:

Y Sample Number:24080636-002 Power Setting:NA



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	0.010	74.16	20.31	3.21	-29.30	68.38	127.53	59.15	PK	Horizontal
2	0.020	59.12	20.35	3.22	-29.32	53.37	121.61	68.24	PK	Horizontal
3	0.026	56.27	20.38	3.23	-29.33	50.55	119.38	68.83	PK	Horizontal
4	0.049	52.78	20.21	3.25	-29.37	46.87	113.75	66.88	PK	Horizontal
5	0.098	44.99	20.10	3.23	-29.45	38.87	107.75	68.88	PK	Horizontal
6	0.142	82.45	20.20	3.24	-29.53	76.36	104.53	28.17	PK	Horizontal

Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable Loss [dB]	Result [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	0.010	70.25	20.31	3.21	64.47	127.51	63.04	AV	Horizontal
2	0.020	55.21	20.35	3.22	49.46	121.62	72.16	AV	Horizontal
3	0.026	52.72	20.38	3.23	47.00	119.36	72.36	AV	Horizontal
4	0.049	49.23	20.21	3.25	43.32	113.74	70.42	AV	Horizontal
5	0.098	41.44	20.10	3.23	35.32	107.76	72.44	QP	Horizontal
6	0.142	79.26	20.20	3.24	73.17	104.53	31.36	AV	Horizontal

Note:

1. Level = Reading + Cable Loss + Antenna Factor + AMP

2. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.

3. Test setup: 9kHz-150kHz RBW: 300Hz, VBW: 1 kHz, Sweep time: auto.
150kHz-30MHz RBW: 10kHz, VBW: 30kHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-08-15

Tested By:

Gen Liu

EUT:

Fast Charging Power Bank

Model Number:

WMO10C-221

Test Mode:

15W

Power Supply:

Battery

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

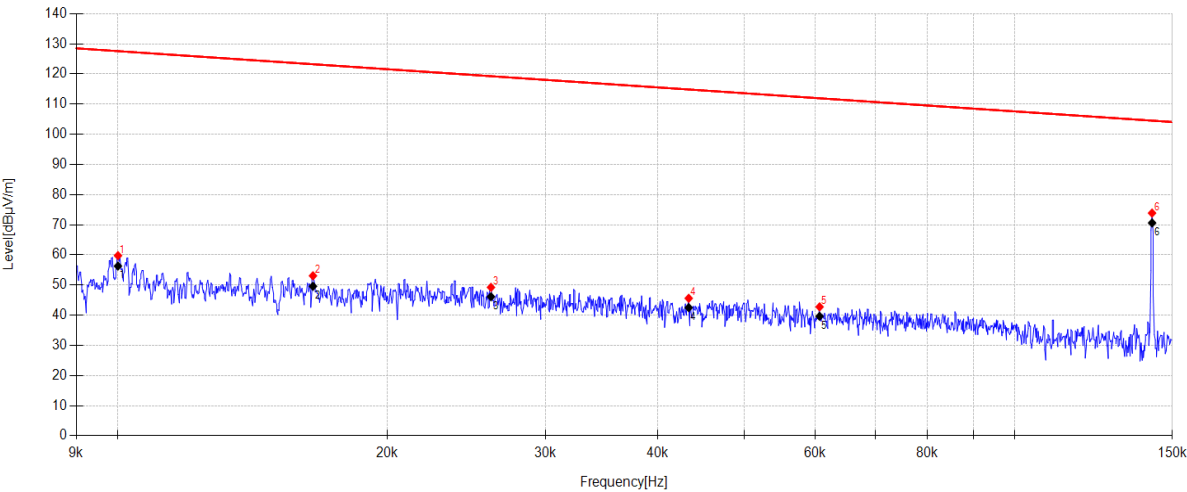
DDT 3# Chamber

File Path:

d:\ts\2024 report data\Q24080636-2E\FCC\20240815-230429_H

Memo:

Z Sample Number:24080636-002 Power Setting:NA



Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	0.010	65.55	20.30	3.21	-29.30	59.76	127.58	67.82	PK	Horizontal
2	0.017	58.81	20.34	3.22	-29.31	53.06	123.24	70.18	PK	Horizontal
3	0.026	54.95	20.38	3.23	-29.33	49.23	119.27	70.04	PK	Horizontal
4	0.043	51.45	20.27	3.24	-29.36	45.60	114.86	69.26	PK	Horizontal
5	0.061	48.66	20.25	3.23	-29.39	42.75	111.94	69.19	PK	Horizontal
6	0.142	79.96	20.20	3.24	-29.53	73.87	104.53	30.66	PK	Horizontal

Data List									
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable Loss [dB]	Result [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	0.010	62.08	20.30	3.21	56.29	127.60	71.31	AV	Horizontal
2	0.017	55.34	20.34	3.22	49.59	123.25	73.66	AV	Horizontal
3	0.026	51.84	20.38	3.23	46.12	119.26	73.14	AV	Horizontal
4	0.043	48.34	20.27	3.24	42.49	114.87	72.38	AV	Horizontal
5	0.061	45.55	20.25	3.23	39.64	111.94	72.30	AV	Horizontal
6	0.142	76.69	20.20	3.24	70.60	104.53	33.93	AV	Horizontal

Note:

1. Level = Reading + Cable Loss + Antenna Factor + AMP

2. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.

3. Test setup: 9kHz-150kHz RBW: 300Hz, VBW: 1 kHz, Sweep time: auto.
150kHz-30MHz RBW: 10kHz, VBW: 30kHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-08-15

Tested By:

Gen Liu

EUT:

Fast Charging Power Bank

Model Number:

WMO10C-221

Test Mode:

15W

Power Supply:

Battery

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

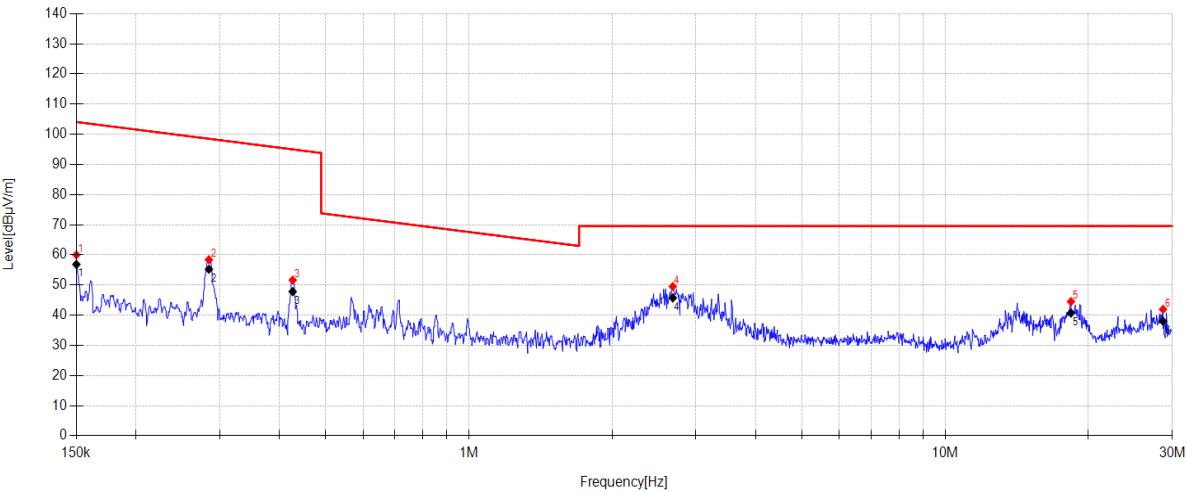
DDT 3# Chamber

File Path:

d:\ts\2024 report data\Q24080636-2E\FCC\20240815-230501_H

Memo:

Z Sample Number:24080636-002 Power Setting:NA



Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	0.150	66.10	20.20	3.24	-29.54	60.00	104.08	44.08	PK	Horizontal
2	0.285	64.71	20.20	3.25	-29.77	58.39	98.52	40.13	PK	Horizontal
3	0.427	58.29	20.20	3.25	-30.11	51.63	95.00	43.37	PK	Horizontal
4	2.681	57.53	20.12	3.34	-31.46	49.53	69.54	20.01	PK	Horizontal
5	18.382	51.67	20.33	3.68	-31.17	44.51	69.54	25.03	PK	Horizontal
6	28.680	48.64	20.58	3.75	-31.02	41.95	69.54	27.59	PK	Horizontal

Data List									
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable Loss [dB]	Result [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	0.150	62.94	20.20	3.24	56.84	104.08	47.24	AV	Horizontal
2	0.285	61.55	20.20	3.25	55.23	98.51	43.28	AV	Horizontal
3	0.427	54.48	20.20	3.25	47.82	95.00	47.18	AV	Horizontal
4	2.681	53.72	20.12	3.34	45.72	69.54	23.82	QP	Horizontal
5	18.382	47.86	20.33	3.68	40.70	69.54	28.84	QP	Horizontal
6	28.680	44.67	20.58	3.75	37.98	69.54	31.56	QP	Horizontal

Note:

- Level = Reading + Cable Loss + Antenna Factor + AMP
- If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.
- Test setup: 9kHz-150kHz RBW: 300Hz, VBW: 1 kHz, Sweep time: auto.
150kHz-30MHz RBW: 10kHz, VBW: 30kHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-08-15

Tested By:

Gen Liu

EUT:

Fast Charging Power Bank

Model Number:

WMO10C-221

Test Mode:

5W

Power Supply:

Battery

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

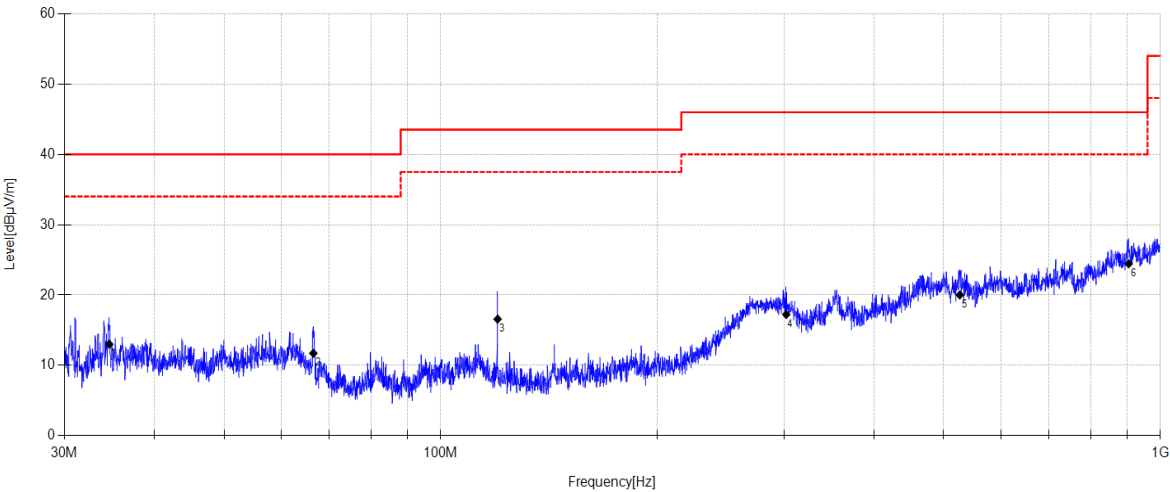
DDT 3# Chamber

File Path:

d:\ts\2024 report data\Q24080636-2E\FCC\20240815-233822_H

Memo:

Sample Number:24080636-002 Power Setting:NA



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable Loss [dB]	AMP [dB]	Result [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	34.638	28.58	11.58	3.79	-30.93	13.02	40.00	26.98	QP	Horizontal
2	66.535	27.61	10.70	4.00	-30.59	11.72	40.00	28.28	QP	Horizontal
3	119.991	33.09	10.00	4.33	-30.84	16.58	43.50	26.92	QP	Horizontal
4	302.130	28.61	13.70	5.23	-30.30	17.24	46.00	28.76	QP	Horizontal
5	526.464	26.26	17.56	6.10	-29.90	20.02	46.00	25.98	QP	Horizontal
6	903.961	24.3	21.90	7.21	-28.96	24.45	46.00	21.55	QP	Horizontal

Note:

1. Result Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.

3. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-08-15

Tested By:

Gen Liu

EUT:

Fast Charging Power Bank

Model Number:

WMO10C-221

Test Mode:

5W

Power Supply:

Battery

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

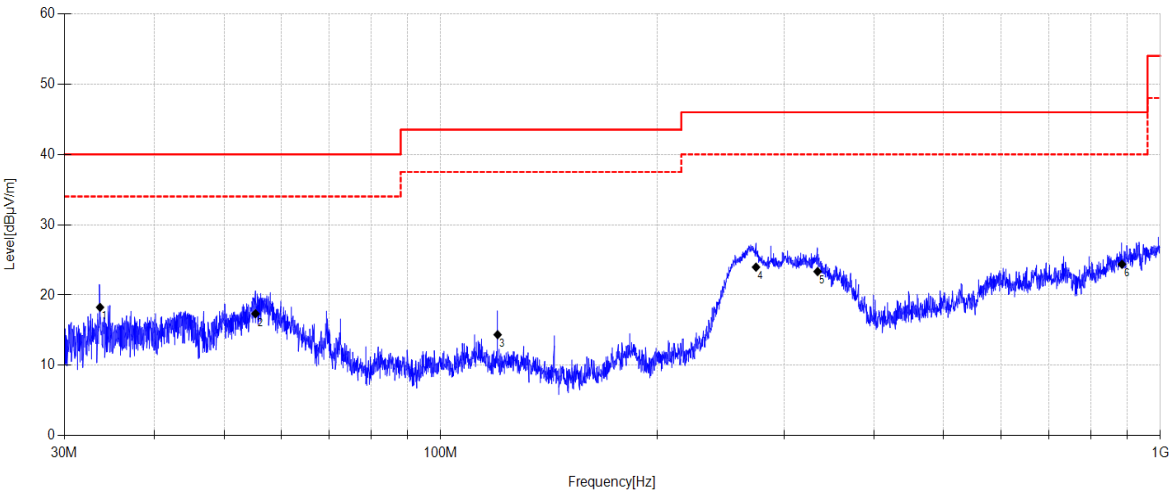
DDT 3# Chamber

File Path:

d:\ts\2024 report data\Q24080636-2E\FCC\20240815-233848_V

Memo:

Sample Number:24080636-002 Power Setting:NA



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable Loss [dB]	AMP [dB]	Result [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	33.632	34.12	11.31	3.78	-30.95	18.26	40.00	21.74	QP	Vertical
2	55.291	31.51	12.58	3.92	-30.66	17.35	40.00	22.65	QP	Vertical
3	119.991	30.88	10.00	4.33	-30.84	14.37	43.50	29.13	QP	Vertical
4	274.265	36.75	12.50	5.10	-30.38	23.97	46.00	22.03	QP	Vertical
5	333.994	33.67	14.54	5.36	-30.23	23.34	46.00	22.66	QP	Vertical
6	884.525	25.15	21.21	7.16	-29.14	24.38	46.00	21.62	QP	Vertical

Note:

1. Result Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.

3. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-08-15

Tested By:

Gen Liu

EUT:

Fast Charging Power Bank

Model Number:

WMO10C-221

Test Mode:

10W

Power Supply:

Battery

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

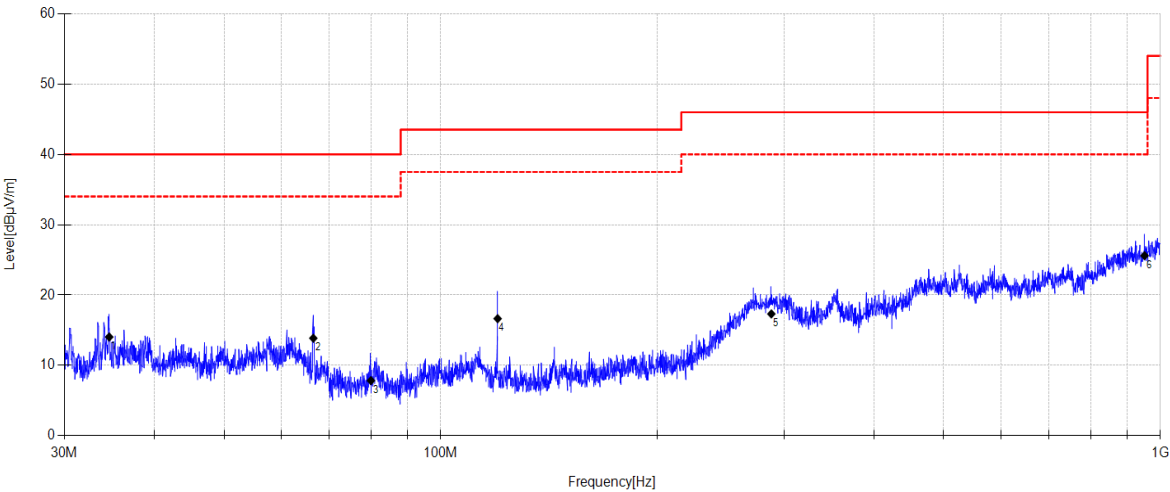
DDT 3# Chamber

File Path:

d:\ts\2024 report data\Q24080636-2E\FCC\20240815-233919_H

Memo:

Sample Number:24080636-002 Power Setting:NA



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable Loss [dB]	AMP [dB]	Result [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	34.638	29.6	11.58	3.79	-30.93	14.04	40.00	25.96	QP	Horizontal
2	66.535	29.76	10.70	4.00	-30.59	13.87	40.00	26.13	QP	Horizontal
3	80.009	25.55	8.70	4.09	-30.50	7.84	40.00	32.16	QP	Horizontal
4	119.991	33.16	10.00	4.33	-30.84	16.65	43.50	26.85	QP	Horizontal
5	288.062	29.68	12.81	5.17	-30.34	17.32	46.00	28.68	QP	Horizontal
6	950.769	24.28	22.53	7.33	-28.54	25.60	46.00	20.40	QP	Horizontal

Note:

1. Result Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.

3. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-08-15

Tested By:

Gen Liu

EUT:

Fast Charging Power Bank

Model Number:

WMO10C-221

Test Mode:

10W

Power Supply:

Battery

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

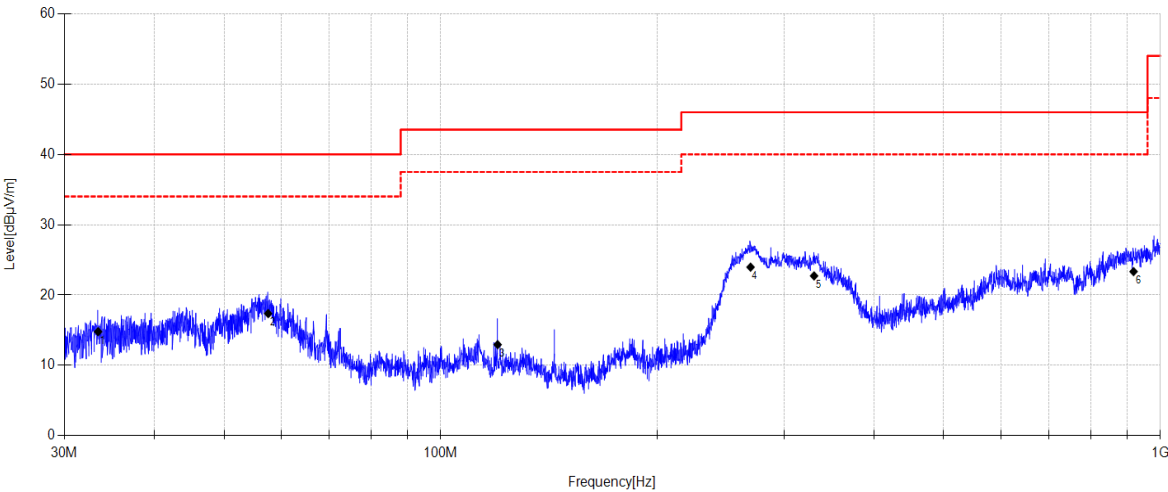
DDT 3# Chamber

File Path:

d:\ts\2024 report data\Q24080636-2E\FCC\20240815-233939_V

Memo:

Sample Number:24080636-002 Power Setting:NA



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable Loss [dB]	AMP [dB]	Result [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	33.421	30.8	11.17	3.78	-30.95	14.80	40.00	25.20	QP	Vertical
2	57.586	31.57	12.51	3.94	-30.65	17.37	40.00	22.63	QP	Vertical
3	119.991	29.47	10.00	4.33	-30.84	12.96	43.50	30.54	QP	Vertical
4	269.499	36.86	12.42	5.08	-30.39	23.97	46.00	22.03	QP	Vertical
5	330.268	33.31	14.32	5.34	-30.24	22.73	46.00	23.27	QP	Vertical
6	918.014	23.35	21.58	7.25	-28.84	23.34	46.00	22.66	QP	Vertical

Note:

1. Result Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.

3. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-08-15

Tested By:

Gen Liu

EUT:

Fast Charging Power Bank

Model Number:

WMO10C-221

Test Mode:

15W

Power Supply:

Battery

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

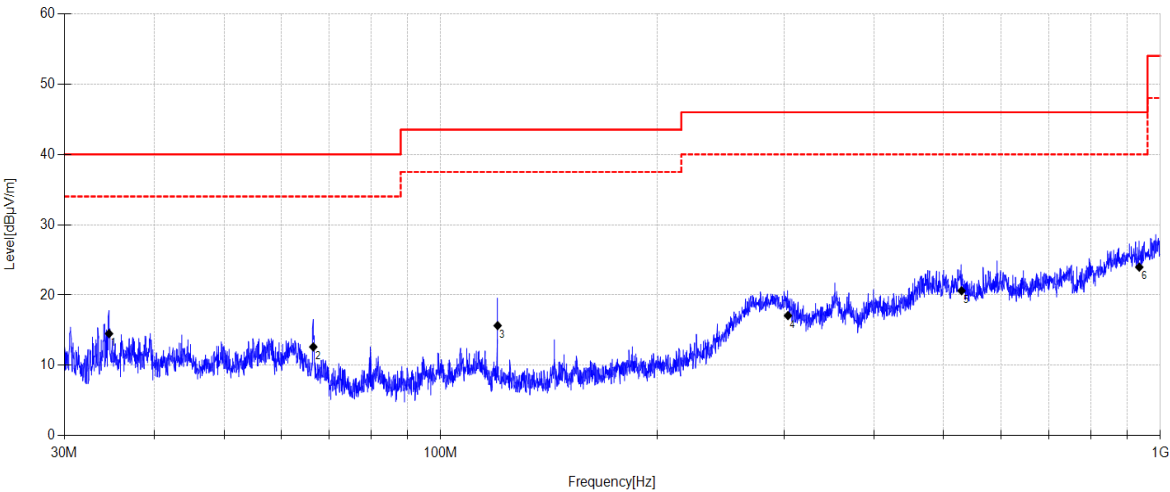
DDT 3# Chamber

File Path:

d:\ts\2024 report data\Q24080636-2E\FCC\20240815-234011_H

Memo:

Sample Number:24080636-002 Power Setting:NA



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable Loss [dB]	AMP [dB]	Result [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	34.613	30.08	11.58	3.79	-30.93	14.52	40.00	25.48	QP	Horizontal
2	66.535	28.52	10.70	4.00	-30.59	12.63	40.00	27.37	QP	Horizontal
3	119.991	32.17	10.00	4.33	-30.84	15.66	43.50	27.84	QP	Horizontal
4	303.829	28.43	13.70	5.24	-30.29	17.08	46.00	28.92	QP	Horizontal
5	529.426	26.72	17.68	6.11	-29.90	20.61	46.00	25.39	QP	Horizontal
6	934.903	23.28	22.09	7.29	-28.69	23.97	46.00	22.03	QP	Horizontal

Note:

1. Result Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.

3. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-08-15

Tested By:

Gen Liu

EUT:

Fast Charging Power Bank

Model Number:

WMO10C-221

Test Mode:

15W

Power Supply:

Battery

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

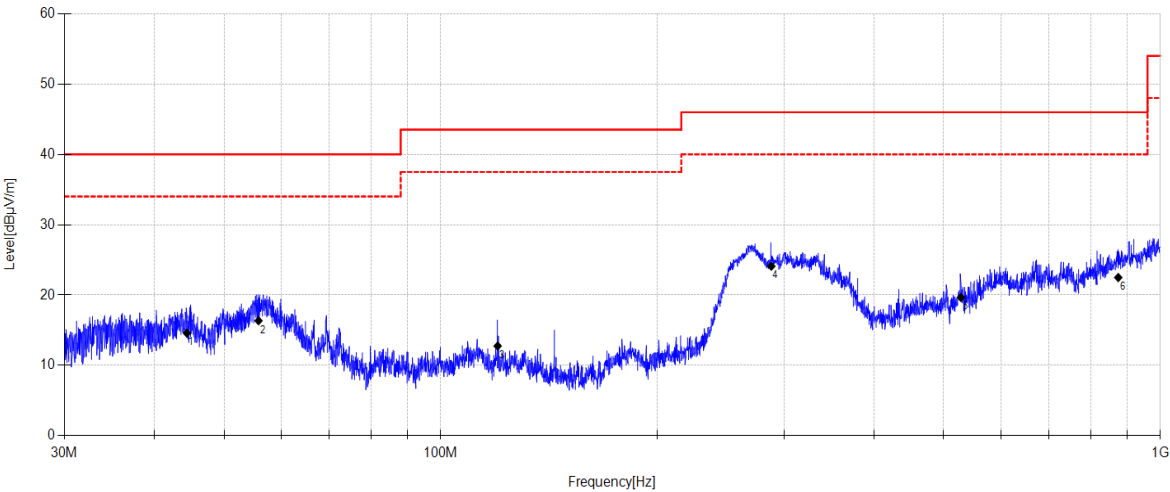
DDT 3# Chamber

File Path:

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Memo:

Sample Number:24080636-002 Power Setting:NA



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable Loss [dB]	AMP [dB]	Result [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	44.396	28.45	13.08	3.85	-30.78	14.60	40.00	25.40	QP	Vertical
2	55.837	30.71	12.37	3.93	-30.66	16.35	40.00	23.65	QP	Vertical
3	119.991	29.27	10.00	4.33	-30.84	12.76	43.50	30.74	QP	Vertical
4	288.062	36.46	12.81	5.17	-30.34	24.10	46.00	21.90	QP	Vertical
5	528.313	25.84	17.63	6.10	-29.90	19.67	46.00	26.33	QP	Vertical
6	874.044	23.11	21.48	7.14	-29.23	22.50	46.00	23.50	QP	Vertical

Note:

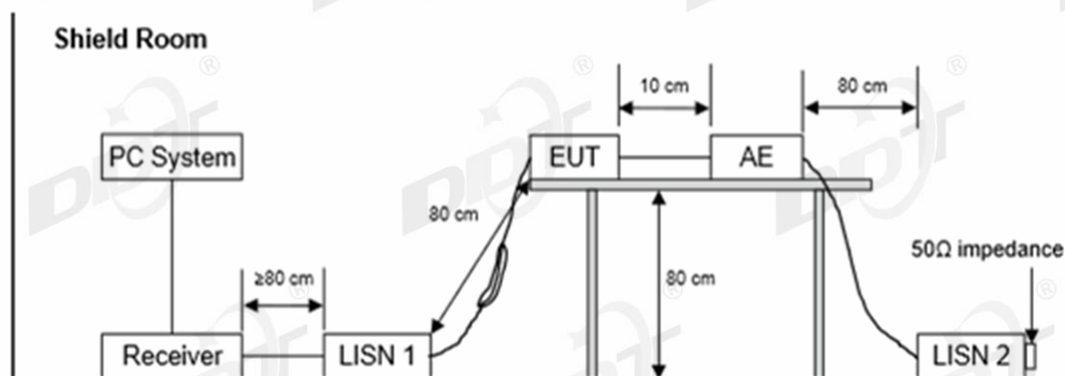
- Result Level = Reading + Cable loss + Antenna Factor + AMP
- If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.
- Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.

6. Power Line Conducted Emissions

6.1. Test equipment

Equipment	Manufacturer	Model No.	Serial No.	Cal Due To
Two Line V-Network	R&S	ENV216	DDT-ZC02056	2025/07/8
EMI Test Receiver	R&S	ESCI/E3	DDT-ZC01297	2025/07/8
Pulse Limiter	SCHWARZBECK	VTSD 9561	DDT-ZC02128	2025/07/8
Δ -shaped artificial power network	SCHWARZBECK	PVDC 8301	DDT-ZC03939	2025/07/8
Conducted Radiated Software	Audix	E3	DDT-ZC00562	/
Two Line V-Network	R&S	ENV216	DDT-ZC02059	2025/07/8
Three-phase artificial power network	SCHWARZBECK	NSLK 8163	DDT-ZC01572	2025/07/8
RF Cable	Yuhu Technology	Z806-NJ-NJ-6M	DDT-ZC02004	2025/07/8

6.2. Block diagram of test setup



6.3. Limits

Frequency	Quasi-Peak Level dB(mV)	Average Level dB(mV)
150 kHz~500 kHz	66 ~ 56*	56 ~ 46*
500 kHz~5 MHz	56	46
5 MHz~30 MHz	60	50

Note 1: * Decreasing linearly with logarithm of frequency.

Note 2: The lower limit shall apply at the transition frequencies.

6.4. Assistant equipment used for test

Assistant equipment	Manufacturer	Model number	Description	other
Dummy load	N/A	N/A	N/A	N/A

6.5. Test procedure

The EUT and Support equipment, if needed, were put placed on a non-metallic table, 80cm above the ground plane.

All support equipment power received from a second LISN.

Emissions were measured on each current carrying line of the EUT using an EMI Test Receiver connected to the LISN powering the EUT.

The Receiver scanned from 150 kHz to 30 MHz for emissions in each of the test modes.

During the above scans, the emissions were maximized by cable manipulation.

The test mode(s) described in clause 2.4 were scanned during the preliminary test.

After the preliminary scan, we found the test mode producing the highest emission level.

The EUT configuration and worse cable configuration of the above highest emission levels were recorded for reference of the final test.

EUT and support equipment were set up on the test bench as per the configuration with highest emission level in the preliminary test.

A scan was taken on both power lines, Neutral and Line, recording at least the six highest emissions.

Emission frequency and amplitude were recorded into a computer in which correction factors were used to calculate the emission level and compare reading to the applicable limit.

The test data of the worst-case condition(s) was recorded.

The bandwidth of test receiver is set at 9 kHz.

6.6. Test result

PASS. (See below detailed test result)

Note1: All emissions not reported below are too low against the prescribed limits.

Note2: “----” means Peak detection; “-----” means Average detection.

Note3: Pre-test AC conducted emission at both voltage AC 120V/60Hz and AC 240V/50Hz, recorded the worst case.

6.7. Test data

TR-4-E-010 Conducted Emission Test Result

Test Site : DDT 6# Shield Room

D:\2024 Report Date\Q24080636-2E\0814 CE.EM6

Test Date : 2024-08-14

Tested By : Gen liu

EUT : Fast Charging Power Bank

Model Number : WMO10C-221

Power Supply : AC 120V/60Hz

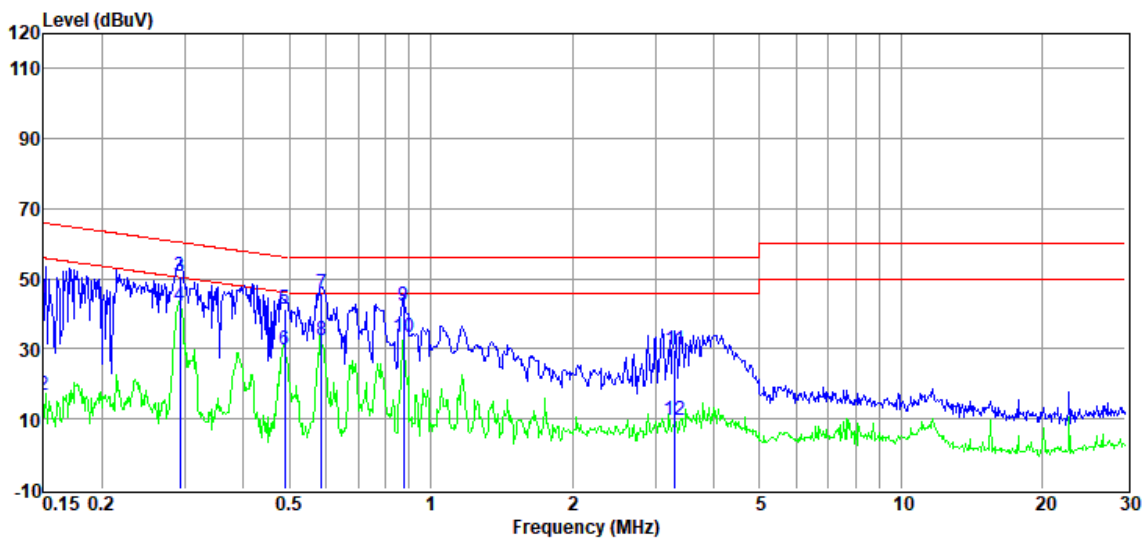
Test Mode : Working mode

Condition : Temp:21.8°C,Humi:51.5%

LISN : 2024 ENV216 3#/NEUTRAL

Memo :

Data: 6



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	LISN Factor (dB)	Cable Loss (dB)	Pulse Limiter Factor (dB)	Result Level (dBμV)	Limit Line (dBμV)	Over Limit (dB)	Detector	Phase
1	0.15	24.76	9.78	0.07	9.83	44.44	66.00	-21.56	QP	NEUTRAL
2	0.15	-2.68	9.78	0.07	9.83	17.00	56.00	-39.00	Average	NEUTRAL
3	0.29	30.99	9.76	0.06	9.83	50.64	60.46	-9.82	QP	NEUTRAL
4	0.29	22.58	9.76	0.06	9.83	42.23	50.46	-8.23	Average	NEUTRAL
5	0.49	21.84	9.77	0.11	9.83	41.55	56.19	-14.64	QP	NEUTRAL
6	0.49	10.26	9.77	0.11	9.83	29.97	46.19	-16.22	Average	NEUTRAL
7	0.59	26.00	9.75	0.09	9.83	45.67	56.00	-10.33	QP	NEUTRAL
8	0.59	12.56	9.75	0.09	9.83	32.23	46.00	-13.77	Average	NEUTRAL
9	0.88	22.57	9.75	0.08	9.84	42.24	56.00	-13.76	QP	NEUTRAL
10	0.88	13.61	9.75	0.08	9.84	33.28	46.00	-12.72	Average	NEUTRAL
11	3.31	10.08	9.78	0.11	9.85	29.82	56.00	-26.18	QP	NEUTRAL
12	3.31	-10.11	9.78	0.11	9.85	9.63	46.00	-36.37	Average	NEUTRAL

Note: 1. Result Level = Read Level + LISN Factor + Pulse Limiter Factor + Cable loss.

2. If QP Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 200 Hz (9 kHz—150 kHz), 9 kHz (150 kHz—30 MHz).

4. Step size: 80Hz (0.009MHz-0.15MHz), 4 kHz (0.15MHz-30MHz), Scan time: auto.

TR-4-E-010 Conducted Emission Test Result

Test Site

: DDT 6# Shield Room

Test Date

: 2024-08-14

EUT

: Fast Charging Power Bank

Power Supply

: AC 120V/60Hz

Condition

: Temp:21.8°C,Humi:51.5%

D:\2024 Report Date\Q24080636-2E\0814 CE.EM6

Tested By

: Gen liu

Model Number

: WMO10C-221

Test Mode

: Working mode

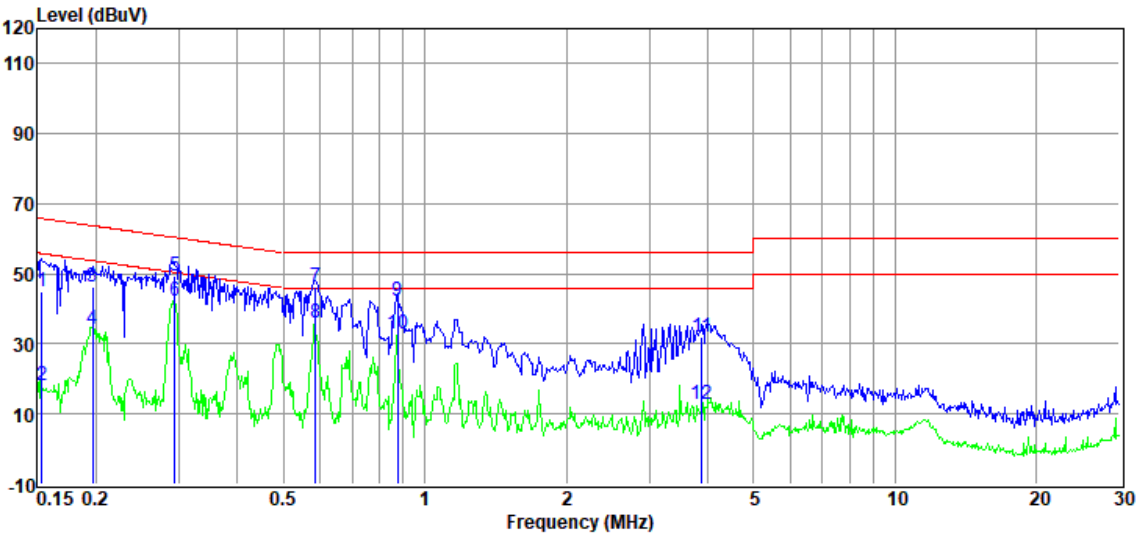
LISN

: 2024 ENV216 3#/LINE

Memo

:

Data: 8



Item	Freq.	Read Level	LISN Factor	Cable Loss	Pulse Limiter Factor	Result Level	Limit Line	Over Limit	Detector	Phase
(Mark)	(MHz)	(dBuV)	(dB)	(dB)	(dB)	(dBuV)	(dBuV)	(dB)		
1	0.15	25.06	9.78	0.07	9.83	44.74	65.82	-21.08	QP	LINE
2	0.15	-1.44	9.78	0.07	9.83	18.24	55.82	-37.58	Average	LINE
3	0.20	26.80	9.77	0.06	9.83	46.46	63.76	-17.30	QP	LINE
4	0.20	14.42	9.77	0.06	9.83	34.08	53.76	-19.68	Average	LINE
5	0.29	29.96	9.77	0.06	9.83	49.62	60.41	-10.79	QP	LINE
6	0.29	22.49	9.77	0.06	9.83	42.15	50.41	-8.26	Average	LINE
7	0.59	26.77	9.75	0.09	9.83	46.44	56.00	-9.56	QP	LINE
8	0.59	16.19	9.75	0.09	9.83	35.86	46.00	-10.14	Average	LINE
9	0.88	22.57	9.75	0.08	9.84	42.24	56.00	-13.76	QP	LINE
10	0.88	13.12	9.75	0.08	9.84	32.79	46.00	-13.21	Average	LINE
11	3.88	12.30	9.77	0.10	9.85	32.02	56.00	-23.98	QP	LINE
12	3.88	-7.08	9.77	0.10	9.85	12.64	46.00	-33.36	Average	LINE

Note: 1. Result Level = Read Level +LISN Factor + Pulse Limiter Factor + Cable loss.
2. If QP Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 200 Hz (9 kHz—150 kHz), 9 kHz (150 kHz—30 MHz).
4. Step size: 80Hz (0.009MHz-0.15MHz), 4 kHz (0.15MHz-30MHz), Scan time: auto.

8. Photos of the EUT

Please refer to DDT-RE24080636-1E appendix I

-----End Report-----