



RADIO TEST REPORT

Applicant	:	NIMBLE FOR GOOD, PBC.
Address of Applicant	:	1008 Brioso Drive Costa Mesa, CA 92627 USA
Manufacturer	:	NIMBLE FOR GOOD, PBC.
Address of Manufacturer	:	1008 Brioso Drive Costa Mesa, CA 92627 USA
Equipment under Test	:	FOLD 3-IN-1 WIRELESS
Model No.	:	NB-WP-3N1FLDQ2
FCC ID	:	2AZIO-3N1FLDQ2
Test Standard(s)	:	FCC Rules and Regulations Part 15 Subpart C, ANSI C63.10-2020+Cor.1-2023
Report No.	:	DDT-RE26060414-1E01
Issue Date	:	2026/07/28
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

Table of Contents

1.	Summary of Test Results	6
2.	General Test Information.....	7
2.1.	Description of EUT	7
2.2.	Accessories of EUT	7
2.3.	Block diagram of EUT configuration for test.....	7
2.4.	Decision of final test mode	7
2.5.	Deviations of test standard	7
2.6.	Test environment conditions	8
2.7.	Test laboratory	8
2.8.	Measurement uncertainty	9
3	20 dB Bandwidth	10
3.1.	Block diagram of test setup	10
3.2.	Limits	10
3.3.	Test procedure	10
3.4.	Test result.....	11
3.5.	Test graphs	11
4	Radiated Emission	13
4.1.	Test equipment.....	13
4.2.	Block diagram of test setup	13
4.3.	Limits	14
4.4.	Assistant equipment used for test	14
4.5.	Test procedure	15
4.6.	Test result.....	16
4.7.	Test data	17
5	Antenna Requirements.....	29
5.1.	Limit.....	29
5.2.	Result	29
6	Power Line Conducted Emissions.....	30
6.1.	Test equipment.....	30
6.2.	Block diagram of test setup	30
6.3.	Limits	30
6.4.	Assistant equipment used for test	30
6.5.	Test procedure	30
6.6.	Test result.....	31
6.7.	Test data	32
7.	Test Setup Photograph	34

8.	Photos of the EUT	37
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Test Report Declare

Applicant	:	NIMBLE FOR GOOD, PBC.
Address of Applicant	:	1008 Briosso Drive Costa Mesa,CA 92627 USA
Equipment under Test	:	FOLD 3-IN-1 WIRELESS
Model No.	:	NB-WP-3N1FLDQ2
Manufacturer	:	NIMBLE FOR GOOD, PBC.
Address of Manufacturer	:	1008 Briosso Drive Costa Mesa,CA 92627 USA

Test Standard Used:
FCC Rules and Regulations Part 15 Subpart C, ANSI C63.10-2020+Cor.1-2023

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-RE26060414-1E01		
Date of Receipt:	2026/06/09	Date of Test:	2026/06/09~2026/07/28

Created: Johnson Huang	Reviewed: Tiger Mo	Approved: Ella Gong
		
2026/07/28	2026/07/28	2026/07/28

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

Version	Revision Content	Issue Date	Approved
V0	Initial issue	2026/07/28	Ella Gong

1. Summary of Test Results

No.	Test Parameter	Clause No.	Condition	Result
1	20 dB Bandwidth	47 CFR Part 15 15.215	/	Pass
2	Radiated Emission	47 CFR Part 15 15.205, FCC Part 15: 15.209	/	Pass
3	Antenna Requirement	47 CFR Part 15 15.203	/	Pass
4	Power Line Conducted Emissions	47 CFR 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	: FOLD 3-IN-1 WIRELESS
Model Number	: NB-WP-3N1FLDQ2
Difference of model number	: /
EUT Function Description	: Please reference user manual of this device
Power Supply	: 5V=3A, 9V=3A, 12V=3A, 15V=3A from USB cable
Wireless charging Operation frequency	: ANT1: 111 ~147KHz : ANT2: 111 ~147KHz, 360KHz : ANT3: 326.5kHz, 1.778MHz

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:

For mode 1: Tx mode 111-147kHz ANT1 (5W load)

For mode 2: Tx mode 111-147kHz, 360kHz ANT2 (5W load, 10W load, 25W load)

For mode 3: Tx mode 326kHz, 1.778MHz ANT3 (Watch)

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 to106 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

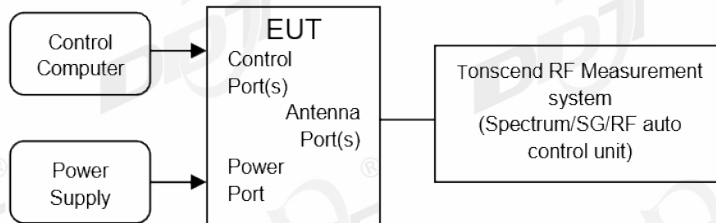
VCCI facility registration number: C-20087, T-20088, R-20123, R-20240, G-20118

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 20 dB Bandwidth

3.1. Block diagram of test setup



3.2. 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.

3.3. Test procedure

- (1) Connect EUT's antenna output to spectrum analyzer by RF cable, the path loss was compensated to the results
- (2) Set the EUT as maximum power setting and enable the EUT transmit continuously
- (3) Use the following spectrum analyzer settings for the 20 dB bandwidth measurement:

RBW:	1% to 5% of the OBW
VBW:	approximately three times RBW
Span:	between 2 times and 5 times the OBW
Detector Mode:	Peak
Sweep time:	Auto
Trace mode:	Max hold

- (4) Measure and record the results in the report.

3.4. Test result

Ant1

Freq. (kHz)	20 dB bandwidth Result (Hz)	Verdict
132	253.2	Pass

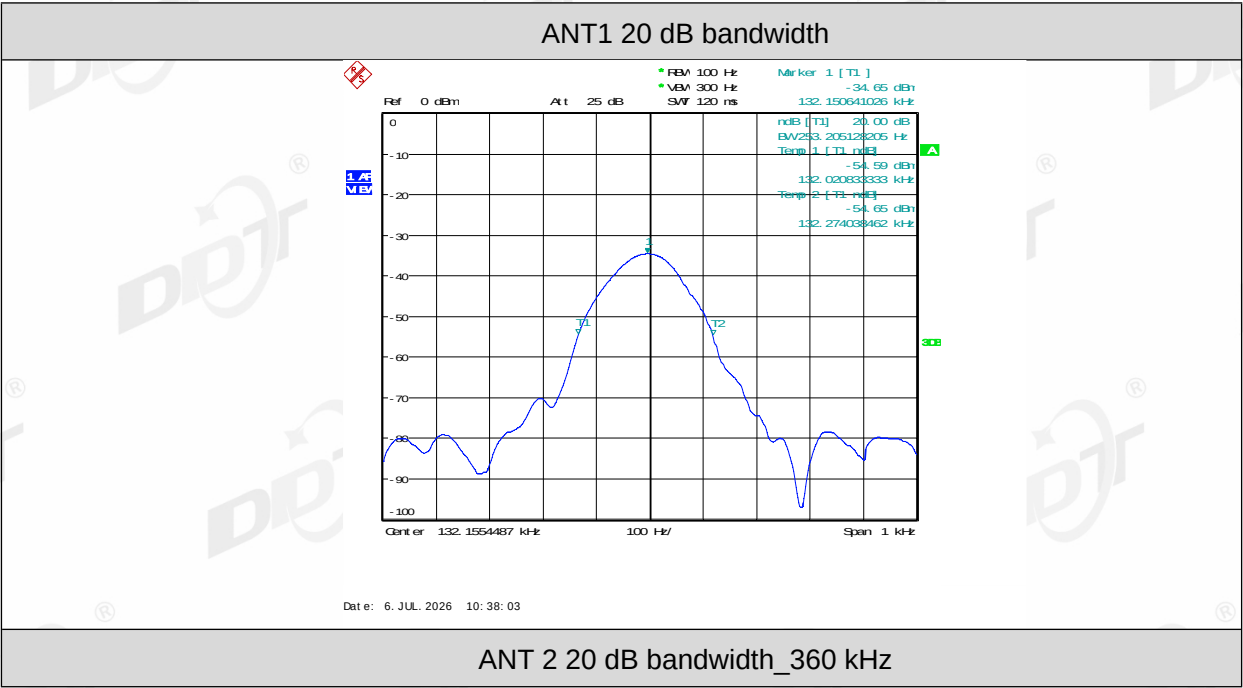
Ant2

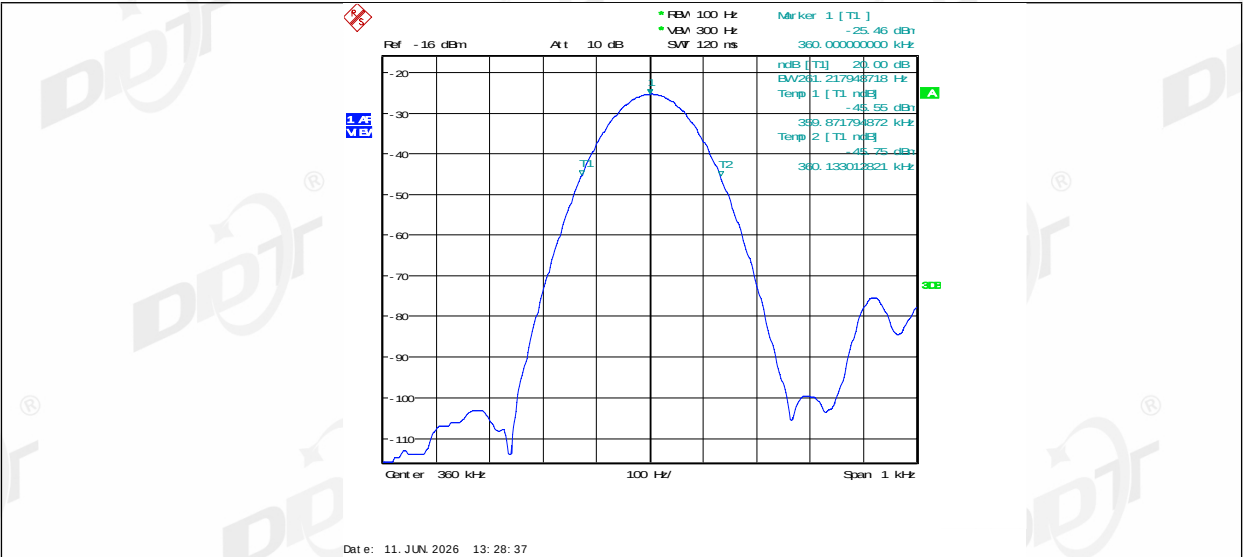
Freq. (kHz)	20 dB bandwidth Result (Hz)	Verdict
125.5	259.6	Pass
360	261.2	Pass

Ant3

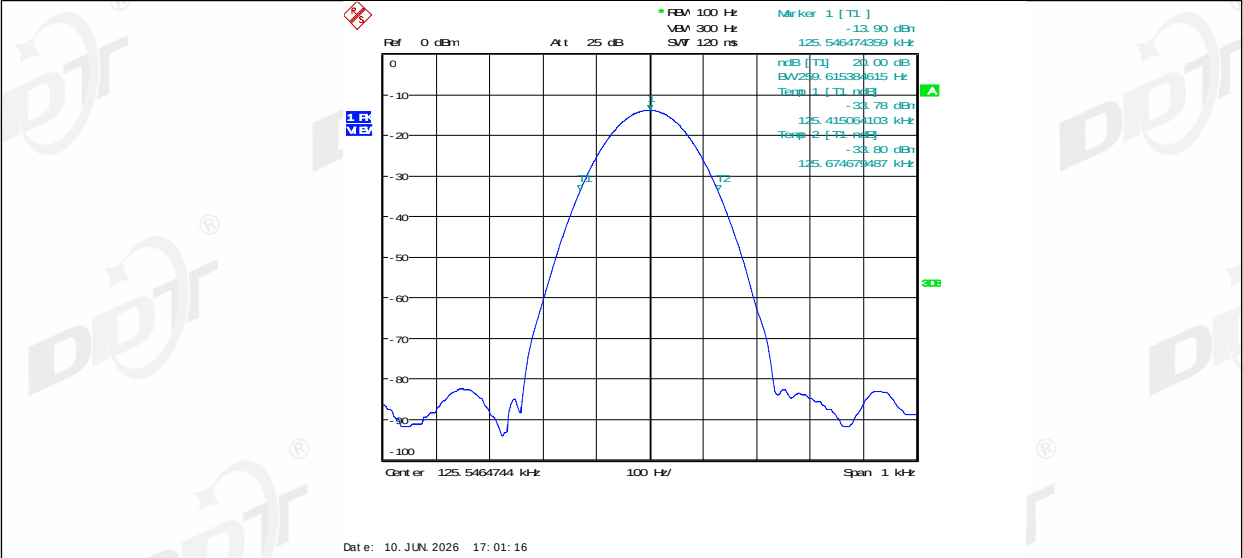
Freq. (kHz)	20 dB bandwidth Result (Hz)	Verdict
326	261.2	Pass

3.5. Test graphs

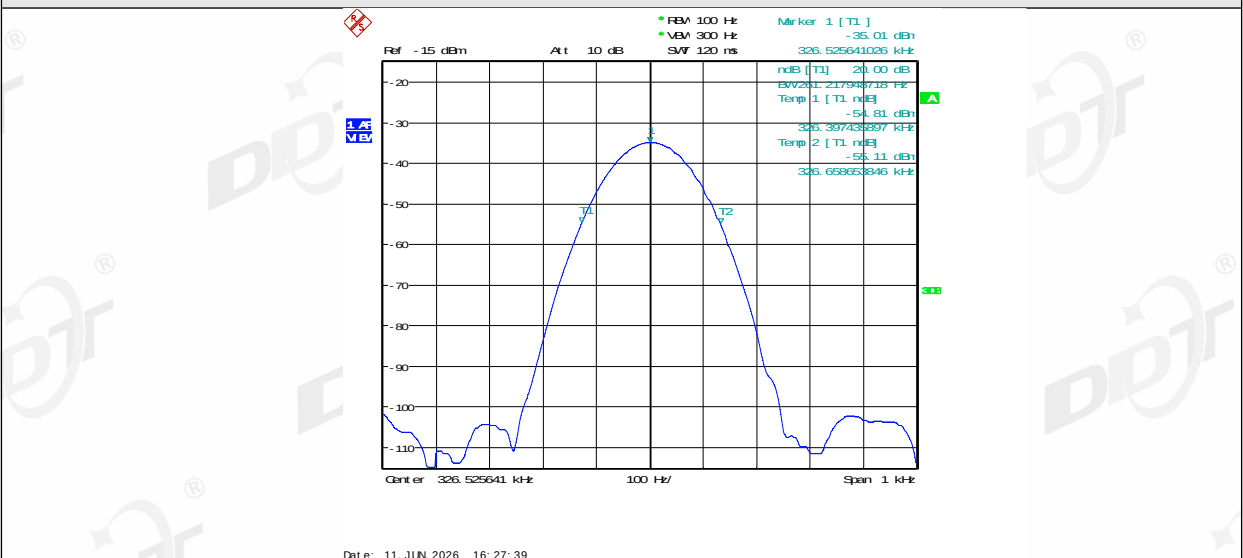




ANT2 20 dB bandwidth_125 kHz



ANT3 20 dB bandwidth_326.5 kHz

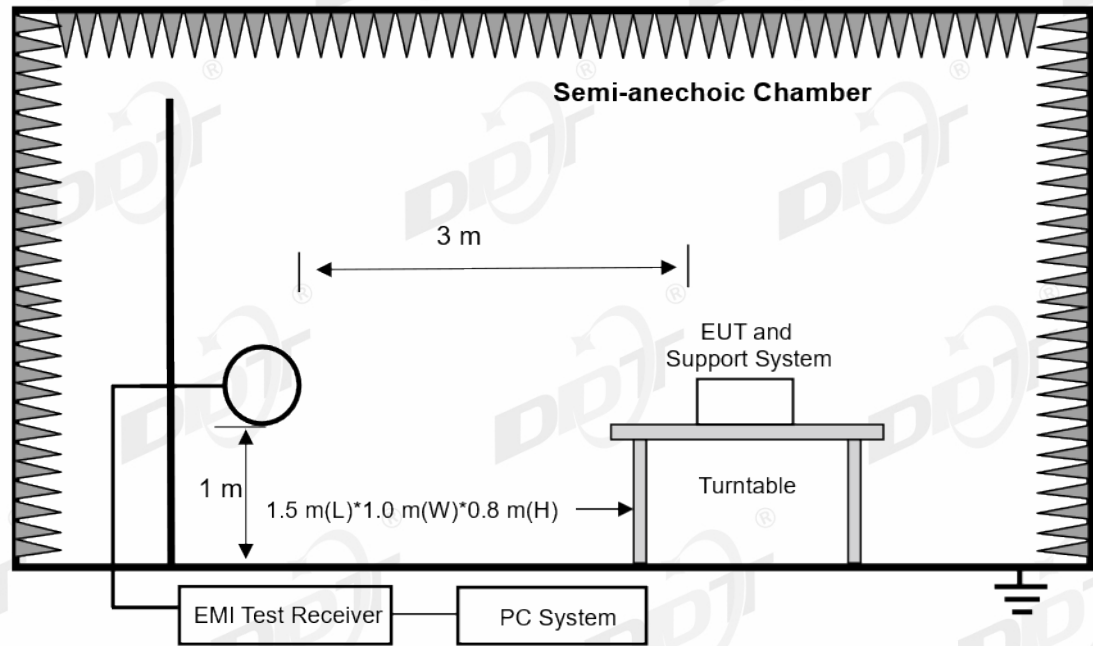


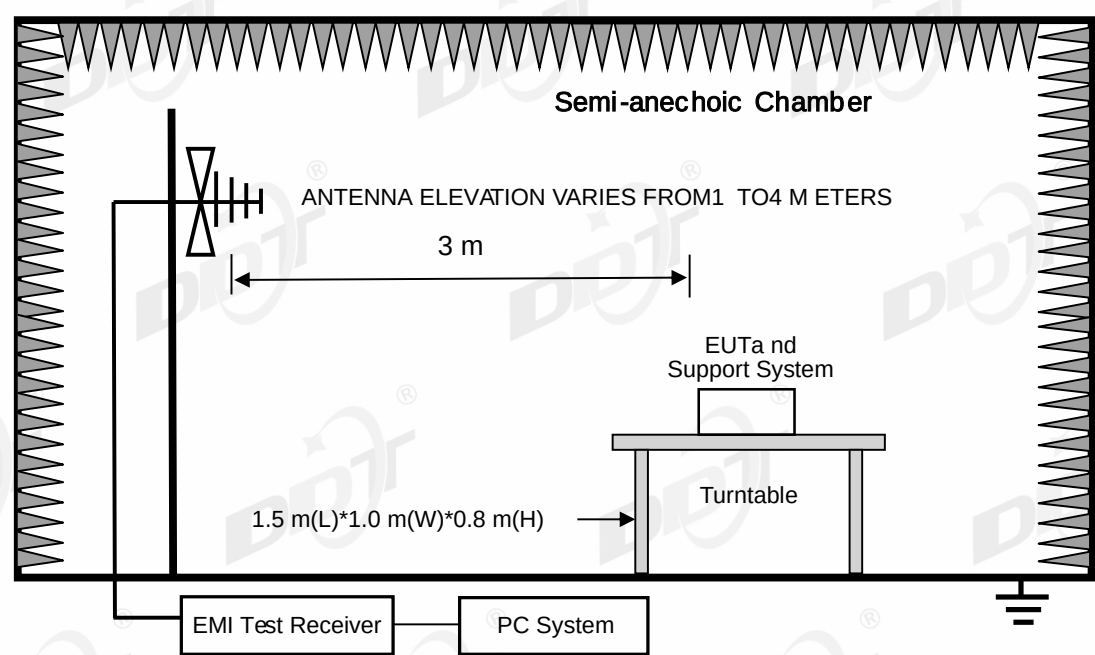
4 Radiated Emission

4.1. Test equipment

Equipment	Manufacturer	Model No.	Serial No.	Cal Due To
EMI TEST RECEIVER	R&S	ESU26	DDT-ZC01909	2027/02/27
Trilog Broadband Antenna	Schwarzbeck	VULB 9163	DDT-ZC02050	2026/07/25
Active Loop Antenna	Schwarzbeck	FMZB1519	DDT-ZC00524	2026/08/18
Pre-amplifier	SONOMA	310N	DDT-ZC01969	2027/06/25
Radiation disturbance fully automated test software	Tonscend	JS32-RE (V5.0.0)	DDT-ZC02739	/
RF cable	Zhongke Junchuang	JCTB510-NJW-NJW-0.6M	DDT-ZC04595	2026/10/10
RF cable	Zhongke Junchuang	Z805UF-NJ-NJ-3M	DDT-ZC05590	2026/10/10
RF cable	Zhongke Junchuang	Z805UF-NJ-NJ-10M	DDT-ZC05591	2026/10/10

4.2. Block diagram of test setup





4.3. Limits

FREQUENCY MHz	DISTANCE Meters	FIELD STRENGTHS LIMIT	
		uV/m	dB(uV)/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:

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

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

4.4. Assistant equipment used for test

Assistant equipment	Manufacturer	Model number	Description	other
/	/	/	/	/

4.5. 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 C63.10-2020 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 30 MHz, 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 C63.10-2020 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 C63.10-2020 clause 4.1.5.2.2 procedure for average measure.

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

4.6. Test result

PASS. (See below detailed test result)

4.7. Test data

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-06-17

Tested By:

Li Xiongbín

Test Mode:

ANT2 WPT TX Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:57.3%

Test Site:

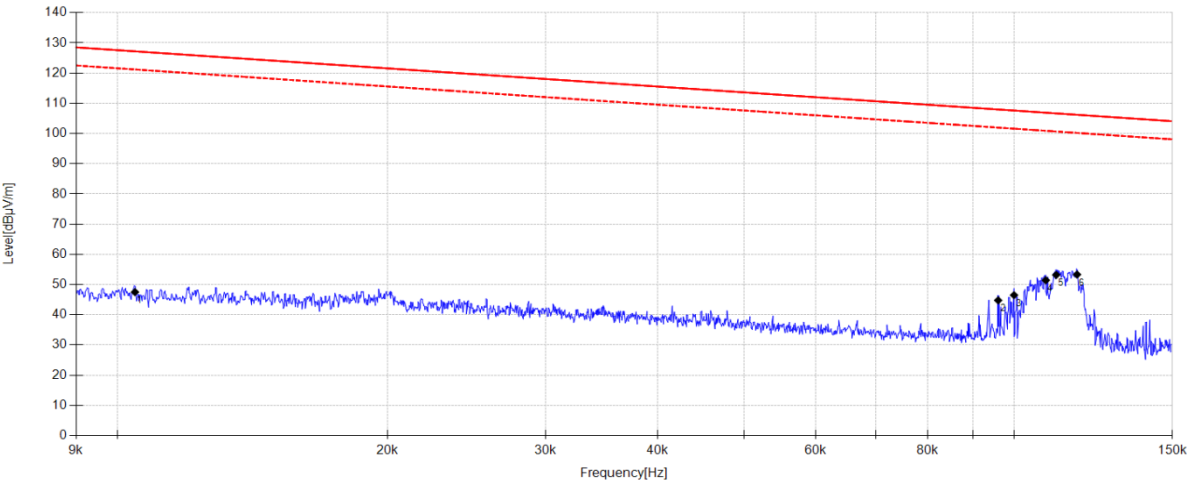
DDT 3# Chamber

File Path:

d:\ts\2026 report data\Q26060414-1E\FCC Below 1G WPT\20260617-042121_V

Memo:

360kHz Sample Number:S26060414-002



Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	0.010	56.73	20.21	3.06	47.50	127.17	79.67	QP	Vertical
2	0.096	53.43	20.33	3.61	44.77	107.96	63.19	QP	Vertical
3	0.100	55.11	20.35	3.63	46.49	107.61	61.12	QP	Vertical
4	0.108	59.98	20.39	3.66	51.43	106.90	55.47	QP	Vertical
5	0.111	61.72	20.40	3.67	53.19	106.67	53.48	QP	Vertical
6	0.117	61.84	20.40	3.68	53.32	106.21	52.89	QP	Vertical

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:

2026-06-17

Tested By:

Li Xiongbín

Test Mode:

ANT2 WPT TX Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:57.3%

Test Site:

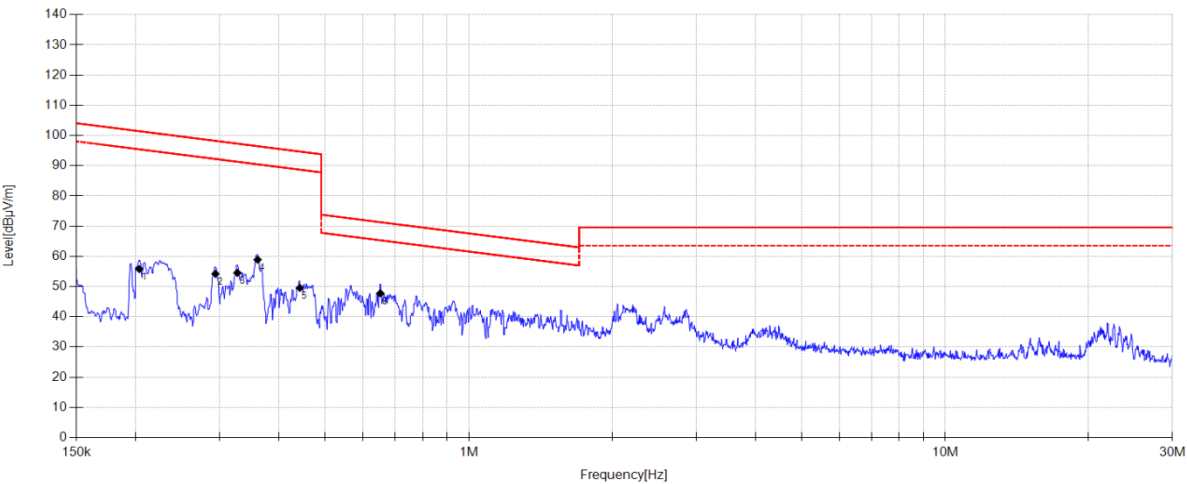
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Memo:

360kHz Sample Number:S26060414-002



Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	0.203	64.37	20.28	3.76	55.81	101.43	45.62	QP	Vertical
2	0.294	62.77	20.26	3.76	54.19	98.24	44.05	QP	Vertical
3	0.327	63.13	20.25	3.76	54.54	97.32	42.78	QP	Vertical
4	0.360	67.49	20.24	3.76	58.89	96.47	37.58	QP	Vertical
5	0.442	58.18	20.22	3.76	49.56	94.70	45.14	QP	Vertical
6	0.652	56.38	20.23	3.76	47.77	71.32	23.55	QP	Vertical

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:

2026-06-23

Tested By:

Li Xiongbín

Test Mode:

ANT2 WPT TX Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:57.3%

Test Site:

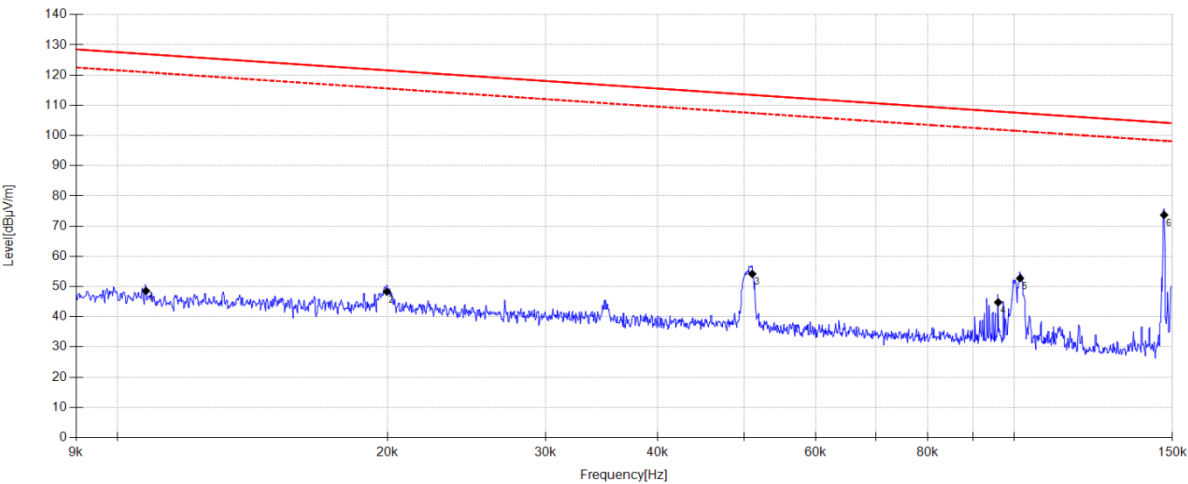
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Memo:

111~147KHz Sample Number:S26060414-002



Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	0.011	57.79	20.21	3.06	48.56	126.93	78.37	QP	Vertical
2	0.020	57.38	20.25	3.16	48.28	121.58	73.30	QP	Vertical
3	0.051	63.19	20.19	3.36	54.19	113.45	59.26	QP	Vertical
4	0.096	53.44	20.33	3.61	44.78	107.96	63.18	QP	Vertical
5	0.101	61.34	20.36	3.64	52.74	107.47	54.73	QP	Vertical
6	0.147	82.22	20.32	3.76	73.70	104.26	30.56	QP	Vertical

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:

2026-06-23

Tested By:

Li Xiongbín

Test Mode:

ANT2 WPT TX Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:57.3%

Test Site:

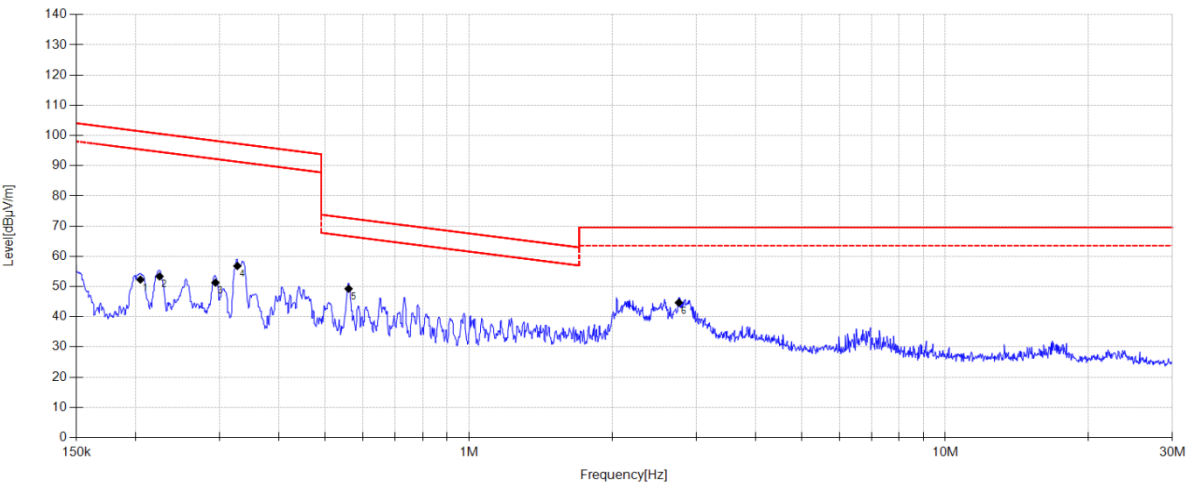
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Memo:

111~147KHz Sample Number:S26060414-002



Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	0.204	60.85	20.28	3.76	52.29	101.39	49.10	QP	Vertical
2	0.224	61.91	20.28	3.76	53.35	100.59	47.24	QP	Vertical
3	0.294	59.88	20.26	3.76	51.30	98.24	46.94	QP	Vertical
4	0.327	65.39	20.25	3.76	56.80	97.32	40.52	QP	Vertical
5	0.559	57.91	20.21	3.76	49.28	72.65	23.37	QP	Vertical
6	2.761	53.35	20.12	3.74	44.67	69.54	24.87	QP	Vertical

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:

2026-06-23

Tested By:

Li Xiongbín

Test Mode:

ANT1 WPT TX Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:57.3%

Test Site:

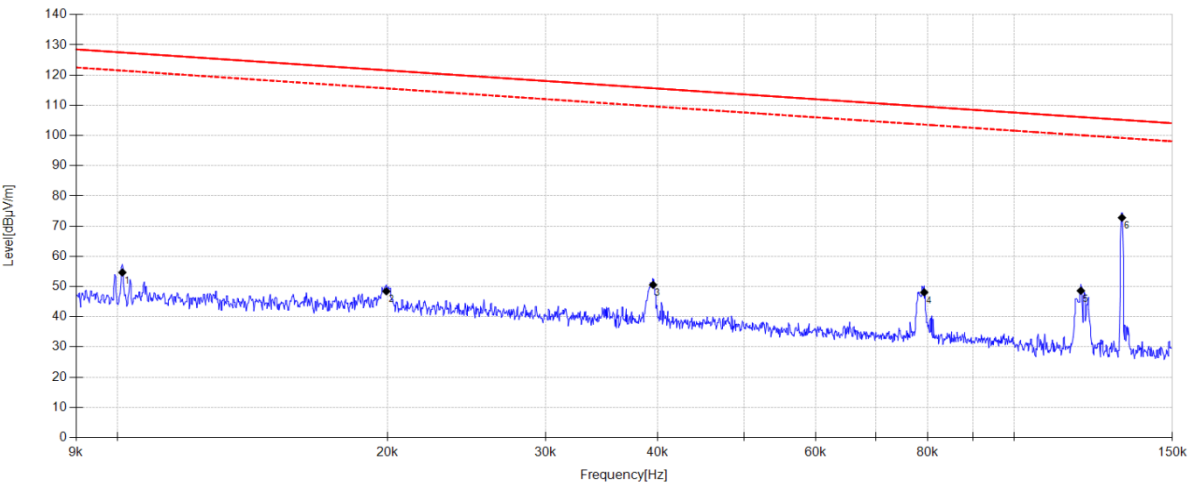
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Memo:

Sample Number:S26060414-002



Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	0.010	63.89	20.21	3.05	54.65	127.51	72.86	QP	Vertical
2	0.020	57.52	20.25	3.16	48.42	121.62	73.20	QP	Vertical
3	0.040	59.55	20.25	3.29	50.56	115.64	65.08	QP	Vertical
4	0.079	56.93	20.19	3.54	48.08	109.61	61.53	QP	Vertical
5	0.119	57.12	20.40	3.69	48.61	106.12	57.51	QP	Vertical
6	0.132	81.32	20.39	3.68	72.79	105.20	32.41	QP	Vertical

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:

2026-06-23

Tested By:

Li Xiongbín

Test Mode:

ANT1 WPT TX Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:57.3%

Test Site:

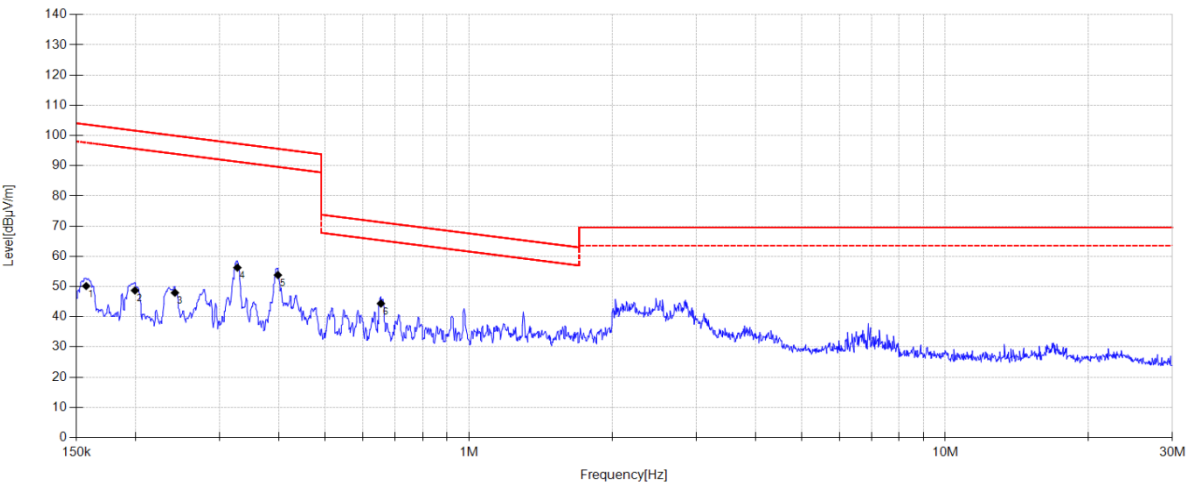
DDT 3# Chamber

File Path:

d:\ts\2026 report data\Q26060414-1E\FCC Below 1G WPT\20260623-062648_V

Memo:

Sample Number:S26060414-002



Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	0.157	58.71	20.30	3.76	50.17	103.67	53.50	QP	Vertical
2	0.199	57.25	20.29	3.76	48.70	101.62	52.92	QP	Vertical
3	0.242	56.52	20.27	3.76	47.95	99.94	51.99	QP	Vertical
4	0.327	64.85	20.25	3.76	56.26	97.32	41.06	QP	Vertical
5	0.397	62.41	20.23	3.76	53.80	95.62	41.82	QP	Vertical
6	0.654	52.98	20.23	3.76	44.37	71.30	26.93	QP	Vertical

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:

2026-06-23

Tested By:

Li Xiongbín

Test Mode:

ANT3(Only 326KHz) WPT TX Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:57.3%

Test Site:

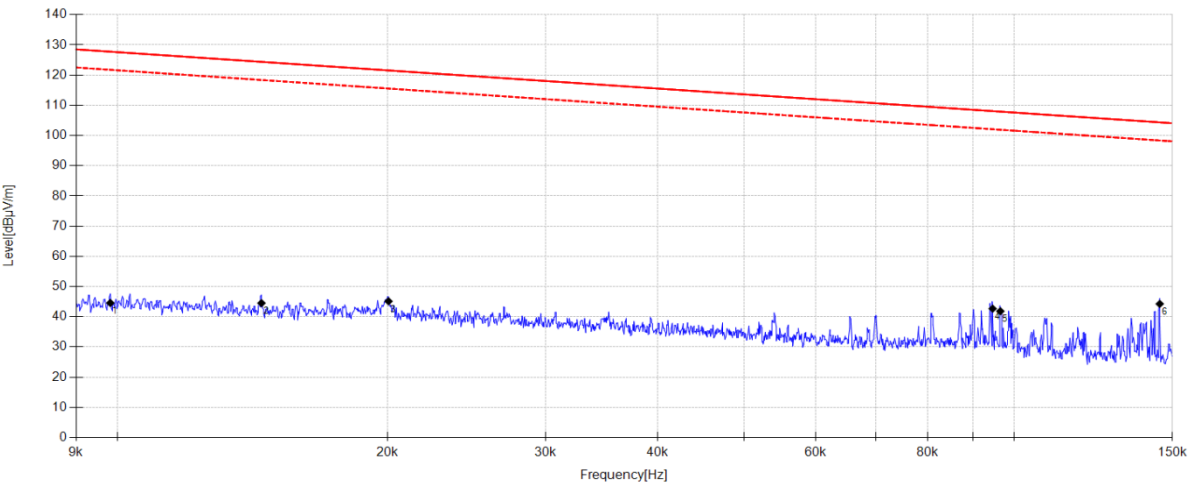
DDT 3# Chamber

File Path:

d:\ts\2026 report data\Q26060414-1E\FCC Below 1G WPT\20260623-063244_V

Memo:

326KHz Sample Number:S26060414-002



Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	0.010	53.83	20.20	3.04	44.57	127.77	83.20	QP	Vertical
2	0.014	53.69	20.23	3.10	44.52	124.37	79.85	QP	Vertical
3	0.020	54.23	20.25	3.16	45.13	121.53	76.40	QP	Vertical
4	0.095	51.36	20.32	3.60	42.69	108.08	65.39	QP	Vertical
5	0.096	50.49	20.33	3.61	41.83	107.91	66.08	QP	Vertical
6	0.145	52.78	20.32	3.76	44.26	104.36	60.10	QP	Vertical

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:

2026-06-23

Tested By:

Li Xiongbín

Test Mode:

ANT3(Only 326KHz) WPT TX Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:57.3%

Test Site:

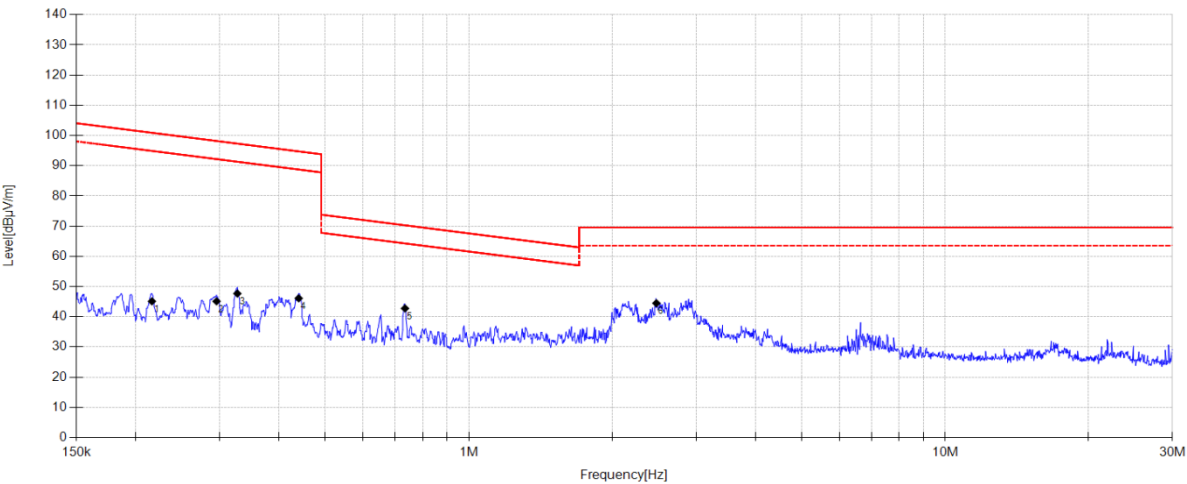
DDT 3# Chamber

File Path:

d:\ts\2026 report data\Q26060414-1E\FCC Below 1G WPT\20260623-063016_V

Memo:

326KHz Sample Number:S26060414-002



Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	0.216	53.67	20.28	3.76	45.11	100.90	55.79	QP	Vertical
2	0.295	53.7	20.26	3.76	45.12	98.19	53.07	QP	Vertical
3	0.326	56.27	20.25	3.76	47.68	97.32	49.64	QP	Vertical
4	0.440	54.73	20.22	3.76	46.11	94.74	48.63	QP	Vertical
5	0.735	51.37	20.25	3.75	42.77	70.28	27.51	QP	Vertical
6	2.477	53.15	20.15	3.74	44.49	69.54	25.05	QP	Vertical

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:

2026-07-27

Tested By:

Zhang Yibo

Test Mode:

ANT1+ANT2+ANT3(Only 326KHz)
WPT TX Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:19.8°C;Humi:53.0%

Test Site:

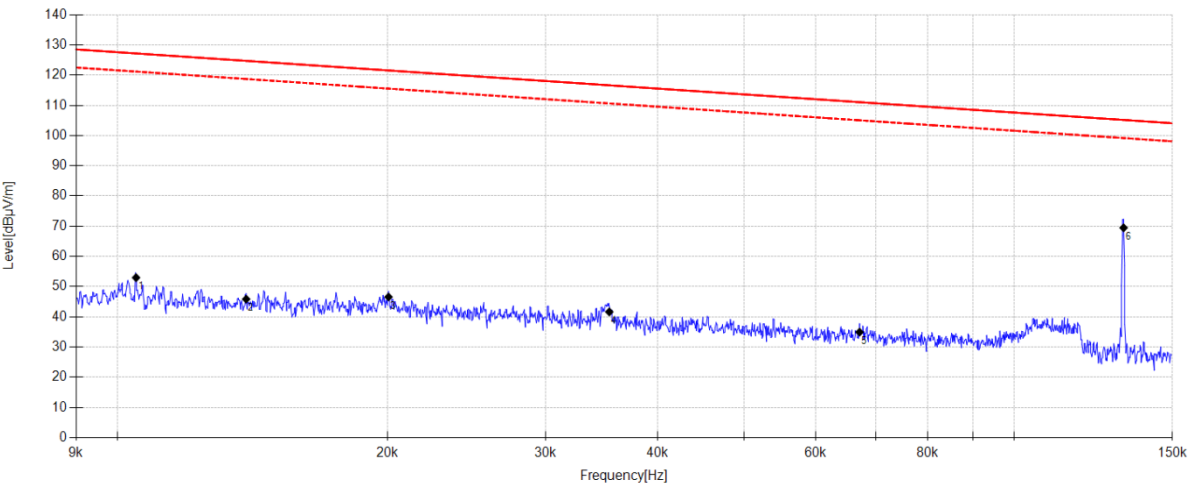
DDT 3# Chamber

File Path:

d:\ts\2026 report data\Q26060414-1E\FCC Below 1G WPT\20260727-163237_V

Memo:

Sample Number:S26060414-002



Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	0.010	62.19	20.21	3.06	52.96	127.17	74.21	QP	Vertical
2	0.014	55.03	20.22	3.09	45.84	124.74	78.90	QP	Vertical
3	0.020	55.67	20.25	3.16	46.57	121.53	74.96	QP	Vertical
4	0.035	50.63	20.27	3.25	41.62	116.64	75.02	QP	Vertical
5	0.067	43.89	20.11	3.48	34.92	111.05	76.13	QP	Vertical
6	0.132	77.99	20.39	3.68	69.46	105.16	35.70	QP	Vertical

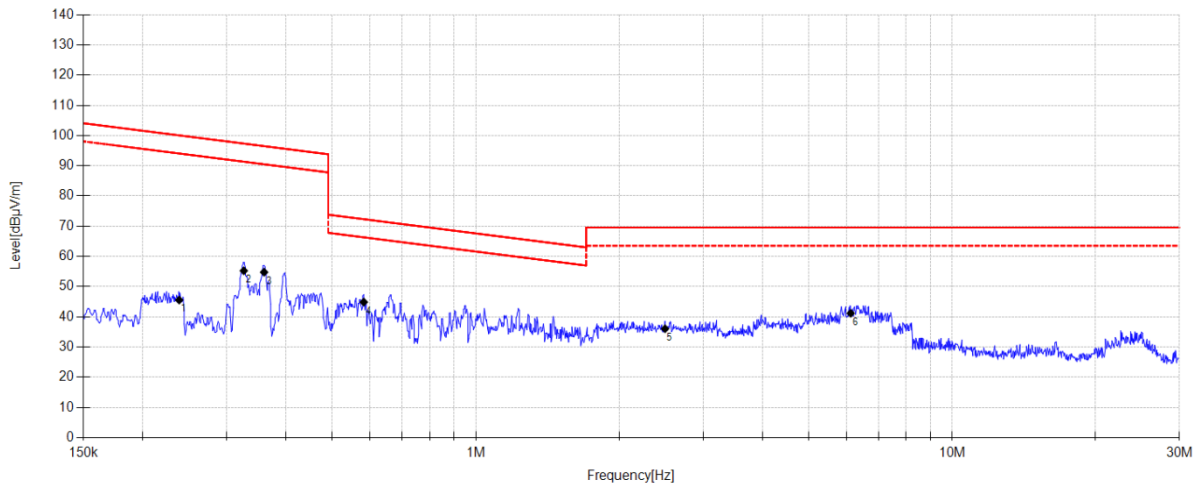
Note:

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: 2026-07-27**Tested By:** Zhang Yibo**Test Mode:** ANT1+ANT2+ANT3(Only 326KHz)
WPT TX Mode**Power Supply:** AC 120V/60Hz**Condition:** Temp:19.8°C;Humi:53.0%**Test Site:** DDT 3# Chamber**File Path:** d:\ts\2026 report data\Q26060414-1E\FCC Below 1G WPT\20260727-163353_V**Memo:** Sample Number:S26060414-002

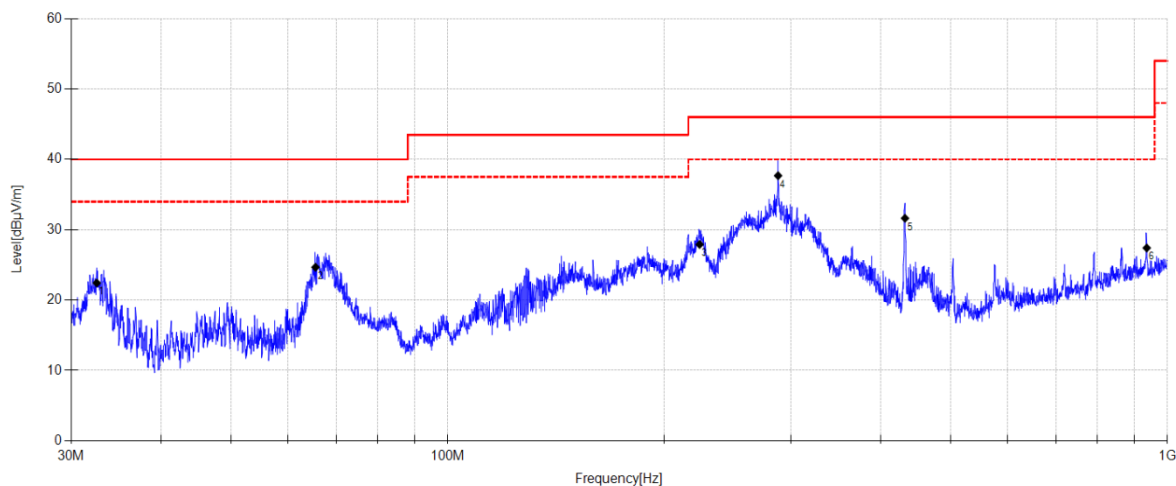
Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	0.238	54.1	20.27	3.76	45.53	100.06	54.53	QP	Vertical
2	0.326	63.82	20.25	3.76	55.23	97.34	42.11	QP	Vertical
3	0.360	63.36	20.24	3.76	54.76	96.49	41.73	QP	Vertical
4	0.582	53.48	20.22	3.76	44.86	72.31	27.45	QP	Vertical
5	2.496	44.68	20.15	3.74	36.02	69.54	33.52	QP	Vertical
6	6.126	49.81	20.07	3.71	41.16	69.54	28.38	QP	Vertical

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: 2026-06-17 **Tested By:** Li Xiongbin
Test Mode: ANT1+ANT2+ANT3(Only 326kHz)
WPT TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:23.4°C;Humi:57.3% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2026 report data\Q26060414-1E\FCC Below 1G WPT\5
Memo: Sample Number:S26060414-002

**Final Data List**

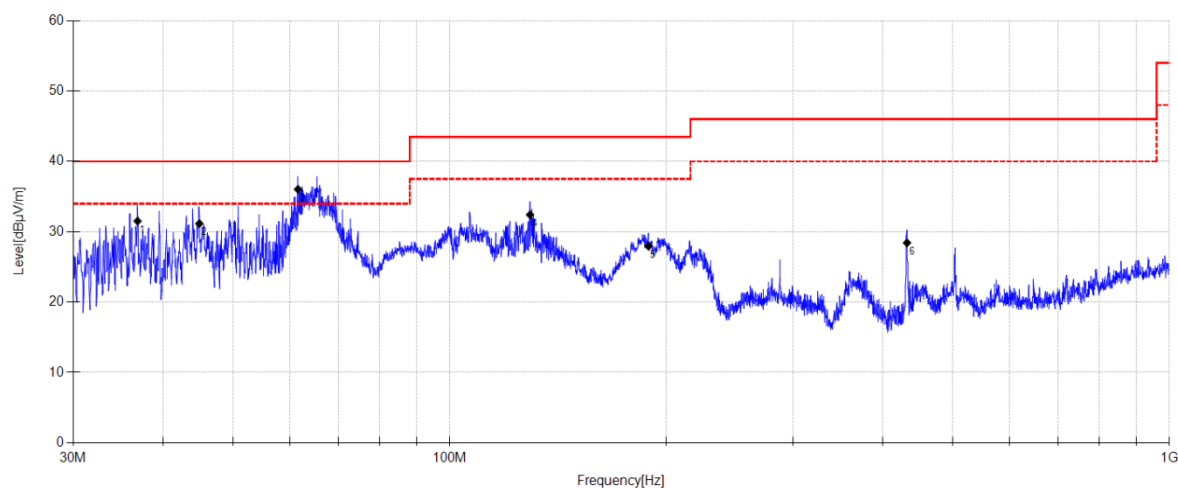
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable Loss [dB]	Result [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	32.542	40.01	10.90	3.82	22.43	40.00	17.57	QP	Horizontal
2	65.517	41.16	11.69	4.12	24.67	40.00	15.33	QP	Horizontal
3	223.957	43.89	11.44	4.98	27.91	46.00	18.09	QP	Horizontal
4	287.860	51.75	13.10	5.23	37.68	46.00	8.32	QP	Horizontal
5	432.012	42.38	15.96	5.82	31.63	46.00	14.37	QP	Horizontal
6	936.215	29.79	22.10	7.20	27.41	46.00	18.59	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: 2026-06-17 **Tested By:** Li Xiongbin
Test Mode: ANT1+ANT2+ANT3(Only 326kHz)
WPT TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:23.4°C;Humi:57.3% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2026 report data\Q26060414-1E\FCC Below 1G WPT\6
Memo: Sample Number:S26060414-002

**Final 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	36.842	47.78	12.15	3.88	31.51	40.00	8.49	QP	Vertical
2	44.897	46.11	13.40	3.95	31.16	40.00	8.84	QP	Vertical
3	61.553	51.74	12.51	4.08	36.03	40.00	3.97	QP	Vertical
4	129.339	51.34	8.94	4.47	32.42	43.50	11.08	QP	Vertical
5	188.872	45.94	9.58	4.82	27.95	43.50	15.55	QP	Vertical
6	432.012	39.17	15.96	5.82	28.42	46.00	17.58	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.

5 Antenna Requirements

5.1. Limit

For intentional device, according to FCC 47 CFR Section 15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.

5.2. Result

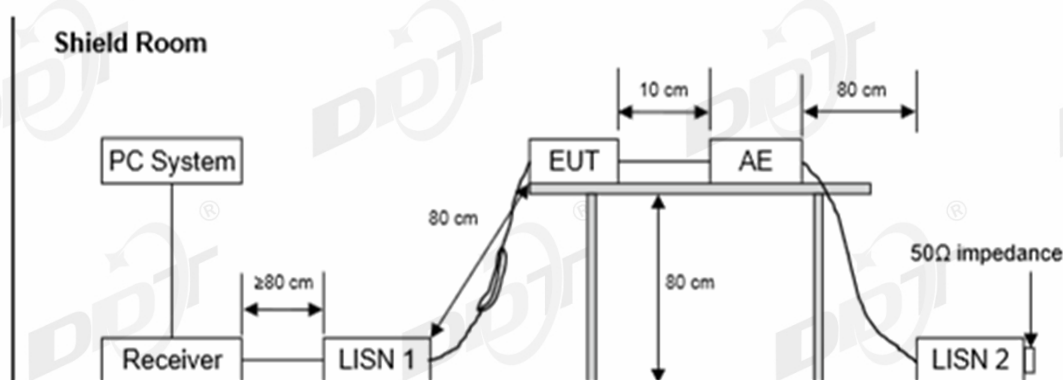
The antenna used for this product as Antenna information described in section 2.1 of the report, and there is no other antenna than that furnished by the responsible party shall be used with the device.

6 Power Line Conducted Emissions

6.1. Test equipment

Equipment	Manufacturer	Model No.	Serial No.	Cal Due To
EMI Test Receiver	R&S	ESCI 3	DDT-ZC00235	2027/06/10
Two Line V-Network	R&S	ENV216	DDT-ZC00535	2027/06/14
Pulse Limiter	SCHWARZBECK	ESH3-Z2	DDT-ZC00539	2027/06/10
CE Cable 1	R&S	ESU8/RF2	DDT-ZC00566	2027/06/21
Conducted & Radiated Software	Audix	e3	DDT-ZC00562	/
Two-line V-shaped artificial network	ROHDE&SCHWARZ	ENV216	DDT-ZC05693	2026/11/04
Artificial mains	R&S	ESH2-Z5	DDT-ZC00538	2027/06/09

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
/	/	/	/	/

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 1# Shield Room

D:\2026 CE Report Data\Q26060414-1E\0624 CE.EM6

Test Date : 2026-06-24

Tested By : Li Xiongbín

Power Supply : AC 120V/60Hz

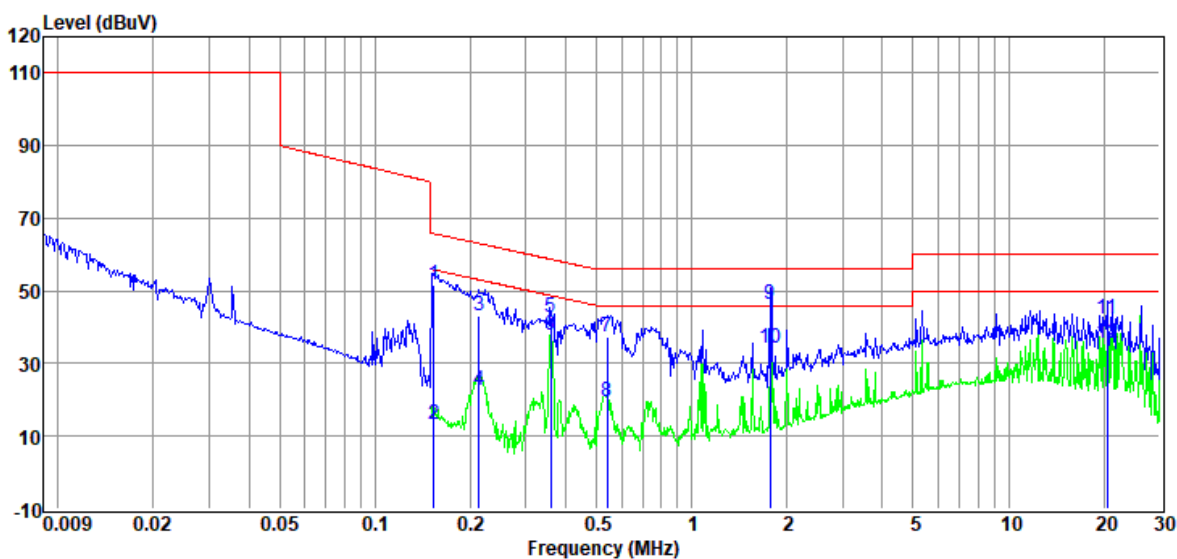
Test Mode : WPT TX Mode

Condition : TEMP:26.1°C, RH:65.4%

LISN : 2025 1# 216/LINE

Memo : S26060414-002

Data: 4



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	LISN Factor (dB)	Cable Loss (dB)	Pulse Limiter Factor (dB)	Result Level (dBμV)	Limit Line (dBμV)	Margin (dB)	Detector	Phase
1	0.15	31.90	9.85	0.05	9.89	51.69	65.82	14.13	QP	LINE
2	0.15	-6.39	9.85	0.05	9.89	13.40	55.82	42.42	Average	LINE
3	0.21	23.24	9.82	0.06	9.89	43.01	63.10	20.09	QP	LINE
4	0.21	2.81	9.82	0.06	9.89	22.58	53.10	30.52	Average	LINE
5	0.36	23.29	9.67	0.07	9.89	42.92	58.74	15.82	QP	LINE
6	0.36	18.17	9.67	0.07	9.89	37.80	48.74	10.94	Average	LINE
7	0.54	17.43	9.84	0.10	9.89	37.26	56.00	18.74	QP	LINE
8	0.54	-0.36	9.84	0.10	9.89	19.47	46.00	26.53	Average	LINE
9	1.77	26.49	9.82	0.16	9.89	46.36	56.00	9.64	QP	LINE
10	1.77	14.37	9.82	0.16	9.89	34.24	46.00	11.76	Average	LINE
11	20.49	21.34	10.39	0.41	9.95	42.09	60.00	17.91	QP	LINE
12	20.49	14.63	10.39	0.41	9.95	35.38	50.00	14.62	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.

TR-4-E-010 Conducted Emission Test Result

Test Site : DDT 1# Shield Room

D:\2026 CE Report Data\Q26060414-1E\0624 CE.EM6

Test Date : 2026-06-24

Tested By : Li Xiongbín

Power Supply : AC 120V/60Hz

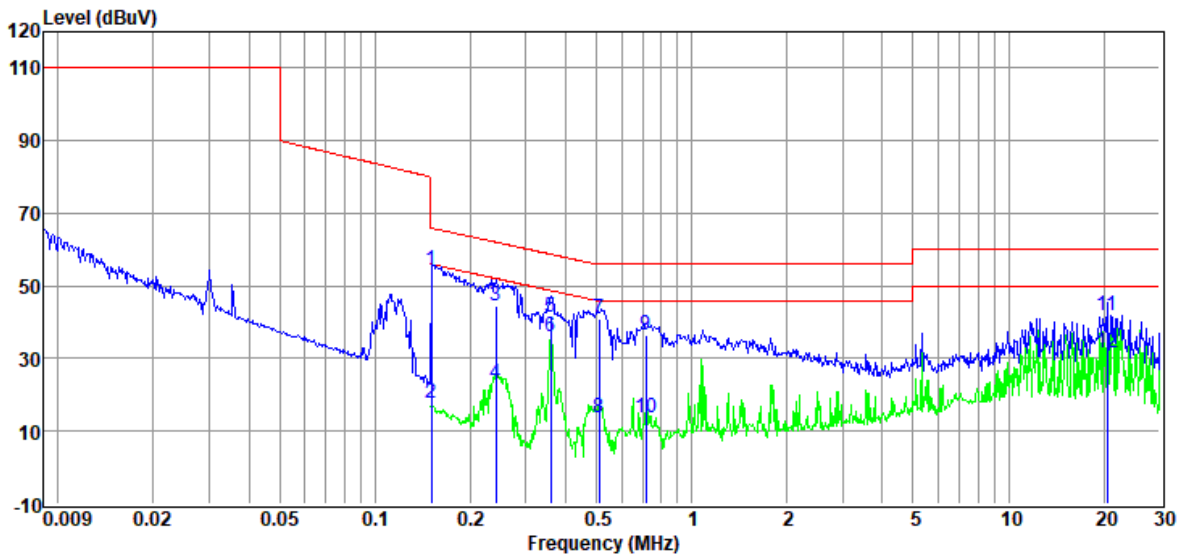
Test Mode : WPT TX Mode

Condition : TEMP:26.1°C, RH:65.4%

LISN : 2025 1# 216/LINE

Memo : S26060414-002

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)	Margin (dB)	Detector	Phase
1	0.15	34.43	9.85	0.05	9.89	54.22	65.96	11.74	QP	LINE
2	0.15	-1.94	9.85	0.05	9.89	17.85	55.96	38.11	Average	LINE
3	0.24	24.87	9.82	0.06	9.89	44.64	62.08	17.44	QP	LINE
4	0.24	3.42	9.82	0.06	9.89	23.19	52.08	28.89	Average	LINE
5	0.36	21.74	9.67	0.07	9.89	41.37	58.74	17.37	QP	LINE
6	0.36	16.18	9.67	0.07	9.89	35.81	48.74	12.93	Average	LINE
7	0.51	21.31	9.79	0.09	9.89	41.08	56.00	14.92	QP	LINE
8	0.51	-5.92	9.79	0.09	9.89	13.85	46.00	32.15	Average	LINE
9	0.72	16.74	9.91	0.12	9.90	36.67	56.00	19.33	QP	LINE
10	0.72	-6.31	9.91	0.12	9.90	13.62	46.00	32.38	Average	LINE
11	20.49	21.11	10.39	0.41	9.95	41.86	60.00	18.14	QP	LINE
12	20.49	10.74	10.39	0.41	9.95	31.49	50.00	18.51	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-Q26060414-2E appendix I

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