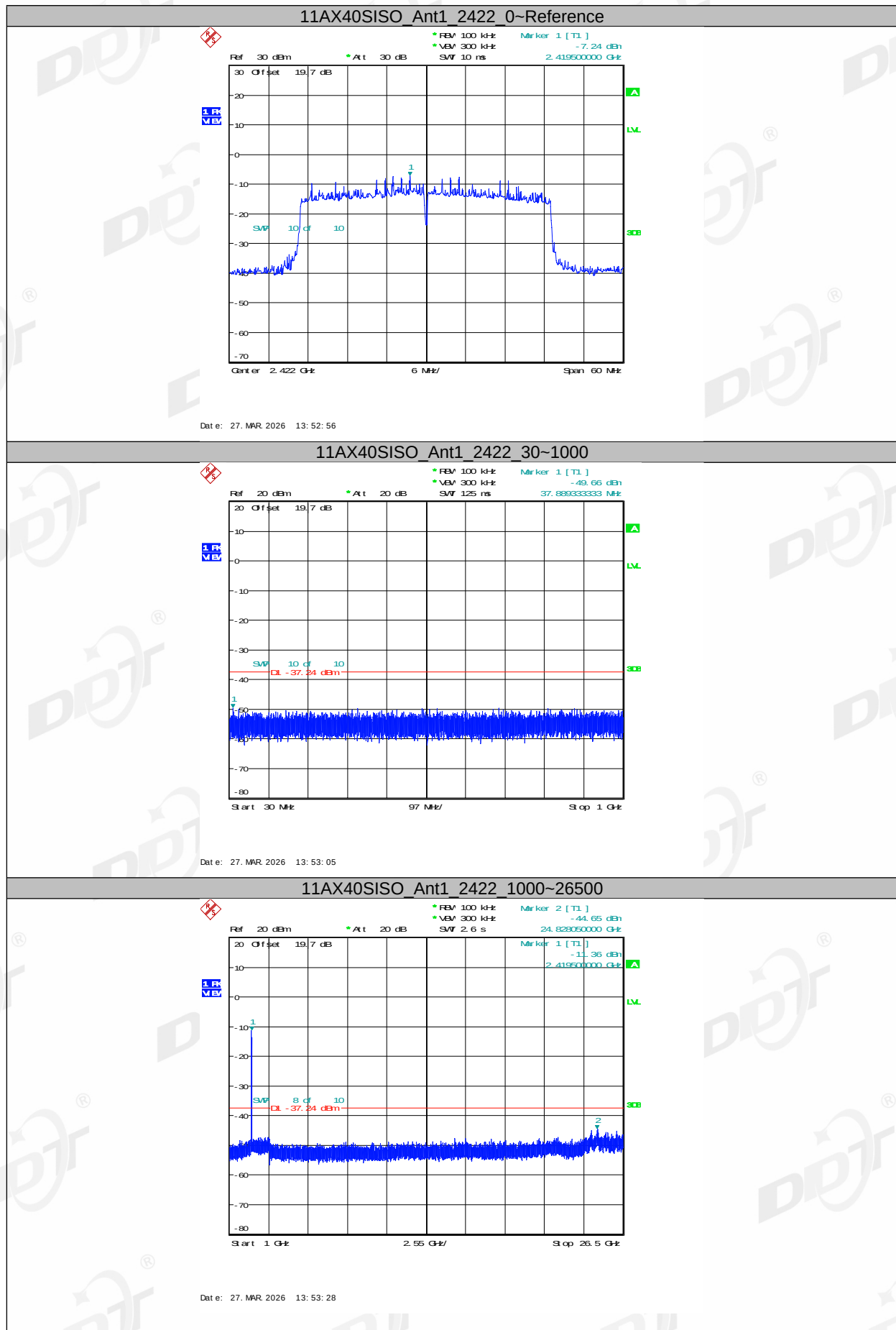
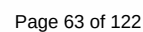
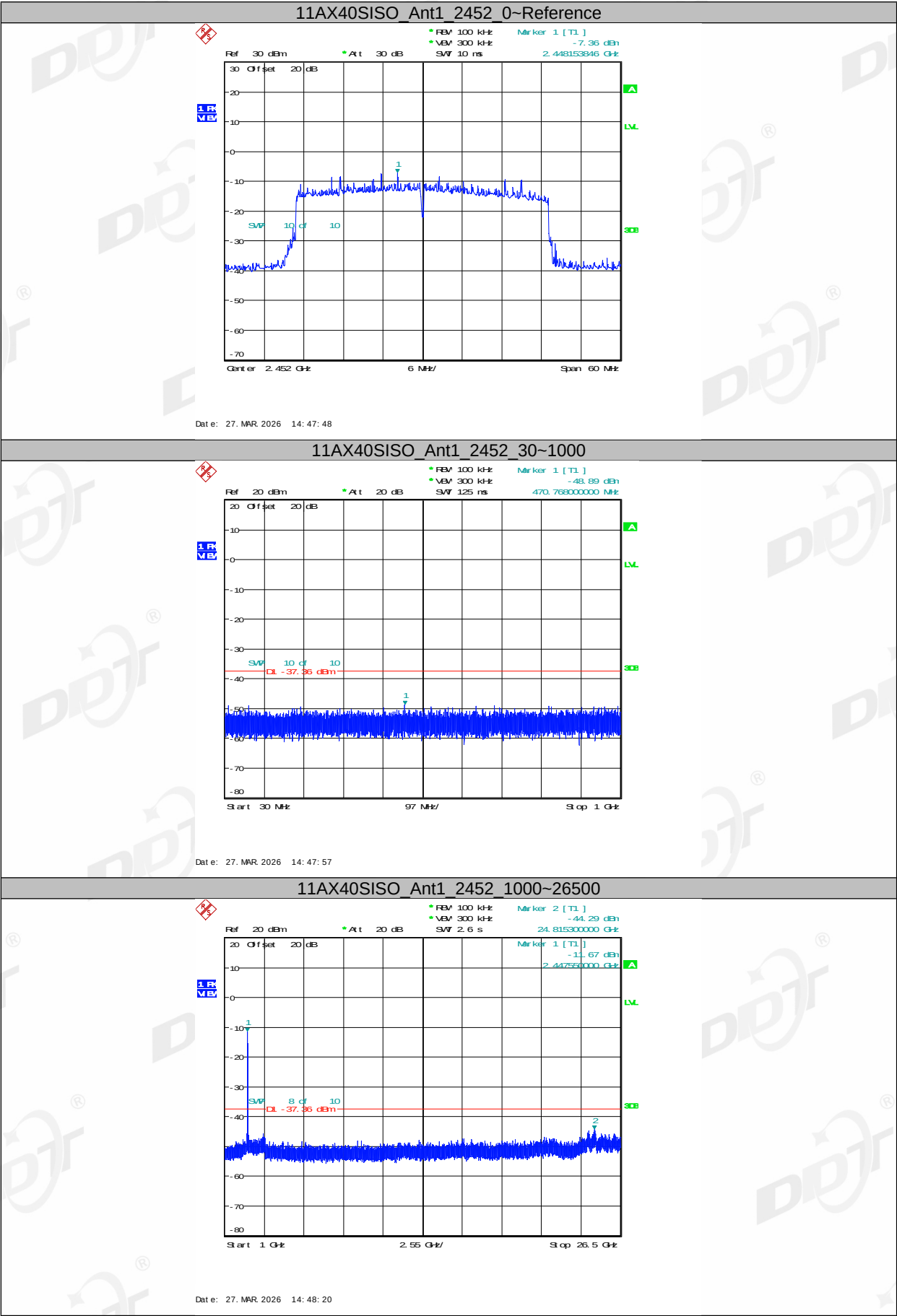




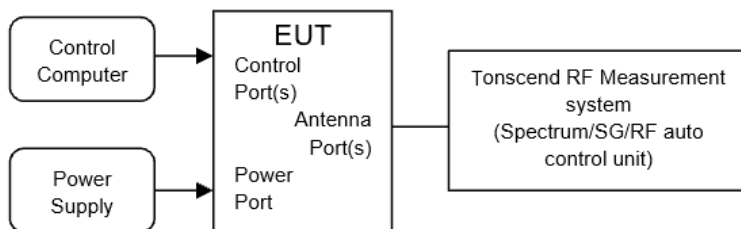






10. Duty Cycle

10.1. Block diagram of test setup



10.2. Limit

Just for Report.

10.3. Test procedure

- (1) Connected the EUT's antenna port to the Spectrum Analyzer by suitable attenuator, The cable loss and attenuator loss have been put into spectrum analyzer as amplitude offset.

set the Spectrum Analyzer as below:

Centre Frequency: The centre frequency of the middle hopping channel.

Resolution BW: 10 MHz.

Video BW: 10 MHz.

Span: Zero span.

Detector: Peak.

Trace Mode: Clear Write.

Sweep: Video Trigger

- (2) When the trace is complete, measure the sending time of 1 burst and the duty cycle of 1 burst cycle.

- (3) Calculate dwell time follow below formula:

Duty cycle= Pulse's on time / Burst cycle

10.4. Test result

Test Engineer:	Tyang	Test Site:	RF Measurement System 1#
Ambient Condition:	24.4℃,44.4%RH	Test Date:	2026.03.26-2026.04.07
Test Power Supply:	Battery	Sample Number:	S26031615-001

Test Mode	Antenna	Frequency [MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11B	Ant1	2412	12.25	22.25	55.06
		2437	12.25	22.25	55.06
		2462	12.20	22.25	54.83
11G	Ant1	2412	2.00	12.05	16.60
		2437	2.00	12.05	16.60
		2462	2.00	12.05	16.60
11N20SISO	Ant1	2412	1.90	11.95	15.90
		2437	2.00	12.05	16.60
		2462	1.90	11.95	15.90
11N40SISO	Ant1	2422	0.90	10.95	8.22
		2437	0.90	10.95	8.22
		2452	0.90	10.95	8.22
11AX20SISO	Ant1	2412	1.45	11.50	12.61
		2437	1.45	17.85	8.12
		2462	1.45	11.50	12.61
11AX40SISO	Ant1	2422	0.75	10.80	6.94
		2437	0.75	10.80	6.94
		2452	0.75	10.80	6.94

11B_Ant1_2412

Ref: 30 dBm, Att: 20 dB, RBW: 10 MHz, VBW: 10 MHz, SWF: 50 ns, Delta 2 [T1]: 0.18 dB, 22.250000 ns

Offset: 8.3 dB

Marker 1 [T1]: 9.73 dBm, 22.250000 ns

Delta 1 [T1]: 20.34 dB, 12.250000 ns

TRF: 3.9 dBm

SWF: 1 cf, 1

Center: 2.412 GHz, 5 ns

Date: 26. MAR. 2026 17: 08: 48

11B_Ant1_2437

Ref: 40 dBm, Att: 20 dB, RBW: 10 MHz, VBW: 10 MHz, SWF: 50 ns, Delta 2 [T1]: 0.00 dB, 22.250000 ns

Offset: 20.1 dB

Marker 1 [T1]: 21.56 dBm, 22.250000 ns

Delta 1 [T1]: 20.40 dB, 12.250000 ns

TRF: 15.6 dBm

SWF: 1 cf, 1

Center: 2.437 GHz, 5 ns

Date: 26. MAR. 2026 17: 25: 10

11B_Ant1_2462

Ref: 40 dBm, Att: 20 dB, RBW: 10 MHz, VBW: 10 MHz, SWF: 50 ns, Delta 2 [T1]: 0.08 dB, 22.250000 ns

Offset: 20.1 dB

Marker 1 [T1]: 20.36 dBm, 17.000000 ns

Marker 2 [T1]: -0.52 dBm, 12.250000 ns

Delta 1 [T1]: -0.52 dB, 12.250000 ns

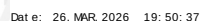
TRF: 14.5 dBm

SWF: 1 cf, 1

Center: 2.462 GHz, 5 ns

Date: 26. MAR. 2026 17: 35: 27











11. Antenna Requirements

11.1. 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. And according to FCC 47 CFR Section 15.247 (b), if transmitting antennas of directional gain greater than 6 dBi are used, the power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

11.2. Result

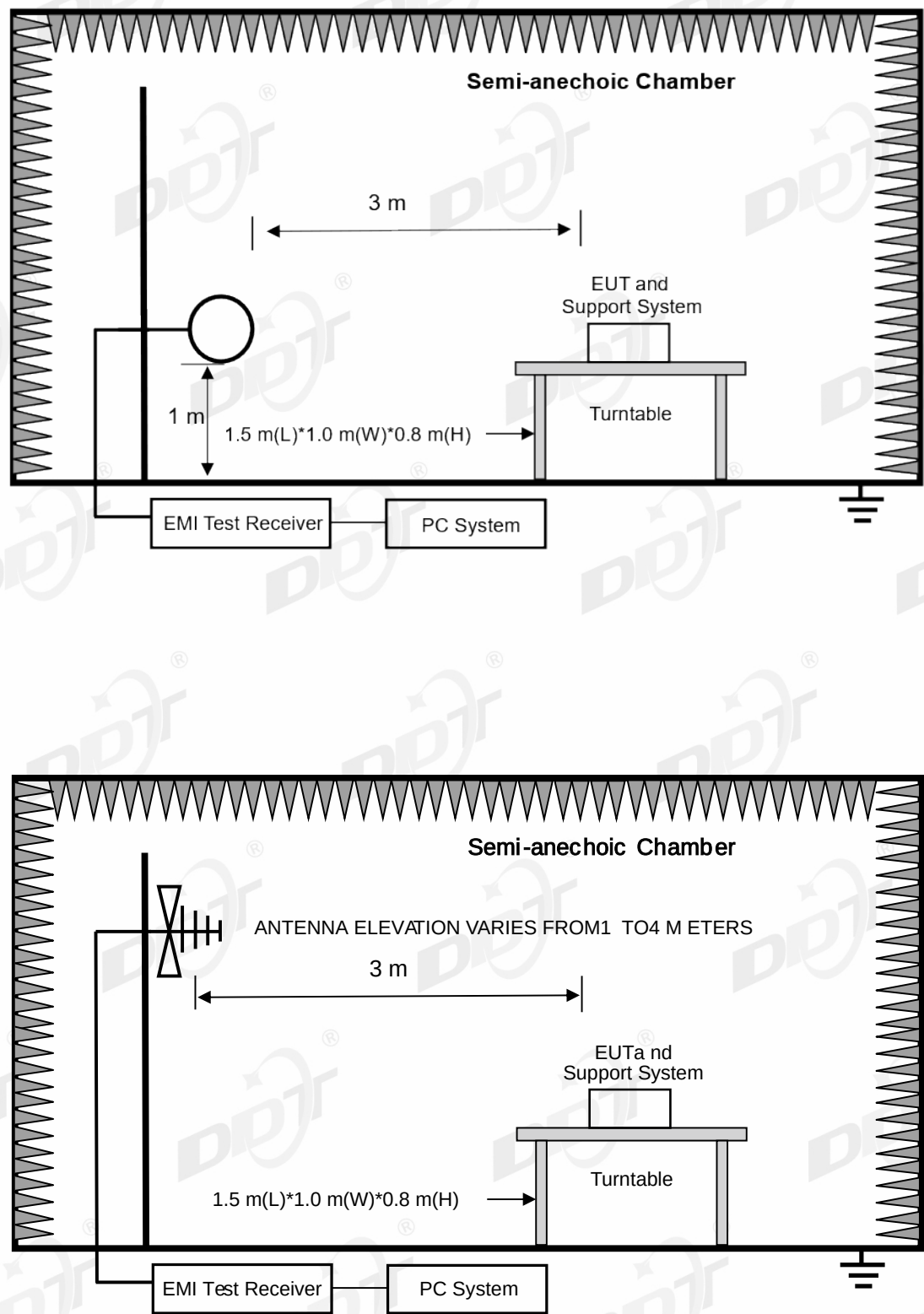
The antenna used for this product as Antenna information described in section 2.1 of the report, and there is no other antenna than that furnished by the responsible party shall be used with the device.

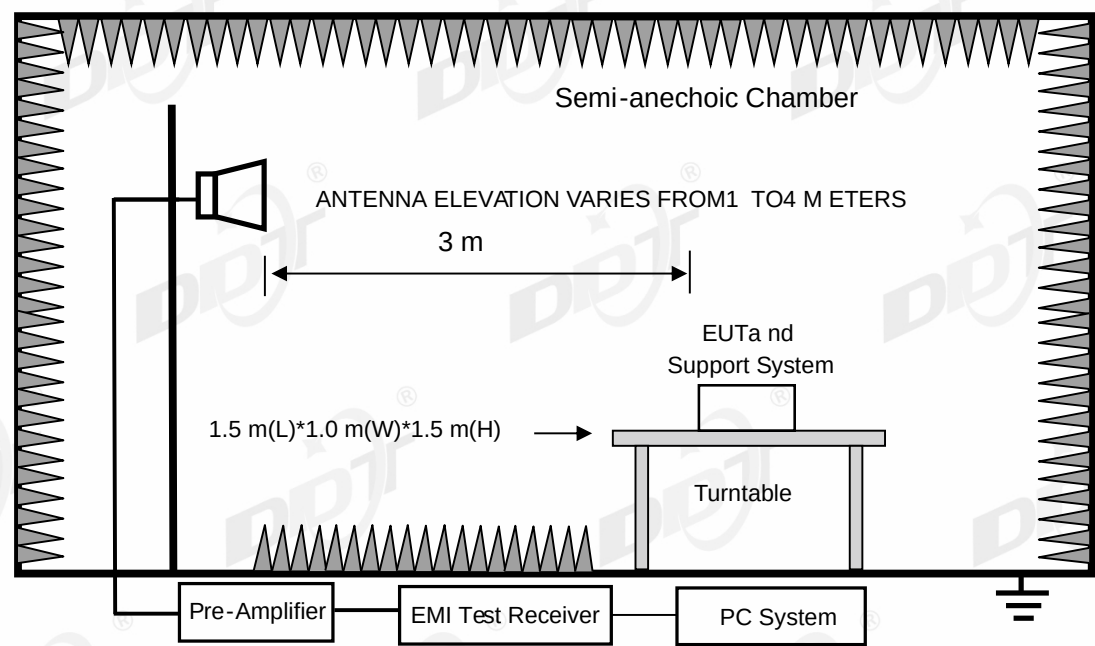
12. Radiated Emission

12.1. Test equipment

Equipment	Manufacturer	Model No.	Serial No.	Cal Due To	Cal. Interval
High pass filter	Micro-Tronics	HPM50102	DDT-ZC00561	2027/02/27	1 Year
RF cable	Zhongke Junchuang	Z805UF-NJ-NJ-10M	DDT-ZC05591	2026/10/10	1 Year
RF cable	Zhongke Junchuang	Z805UF-NJ-NJ-3M	DDT-ZC05590	2026/10/10	1 Year
RF cable	Zhongke Junchuang	JCTB510-NJW-NJW-0.6M	DDT-ZC04595	2026/10/10	1 Year
RF cable	Zhongke Junchuang	JCT40P-2.92J-2.92J-1M	DDT-ZC03802	2026/10/10	1 Year
RF cable	Yuhu Technology	ZT26S-SMAJ-SMAJ-1M	DDT-ZC02037	2026/10/10	1 Year
RF cable	Zhongke Junchuang	JCT40P-2.92J-2.92J-5M	DDT-ZC03800	2026/10/10	1 Year
Radiation disturbance fully automated test software	Tonscend	JS32-RE	DDT-ZC02739	/	/
Pre-amplifier	SONOMA	310N	DDT-ZC01969	2026/07/06	1 Year
Pre-amplifier	COM-POWER	PAM-840A	DDT-ZC01693	2027/03/05	1 Year
Pre-amplifier	COM-POWER	PAM-118A	DDT-ZC01293	2026/08/10	1 Year
EMI TEST RECEIVER	R&S	ESU26	DDT-ZC01909	2027/02/27	1 Year
Micro-Tronics filters	REBES	BRM50702	DDT-ZC03242	/	/
High pass filter	Micro-Tronics	HPM50108	DDT-ZC00560	2027/02/27	1 Year
High Pass filter	Xi'an Xingbo	XBLBQ-GTA67	DDT-ZC02179	2027/02/27	1 Year
Micro-Tronics filters	REBES	BRM50716	DDT-ZC03240	/	/
Broad-Band Horn Antenna	Schwarzbeck	BBHA 9170	DDT-ZC00506	2027/03/04	1 Year
Trilog Broadband Antenna	Schwarzbeck	VULB 9163	DDT-ZC02050	2026/07/25	1 Year
Hochgewinn-Hornantenne	SCHWARZBECK	BBHA 9120 D	DDT-ZC02129	2026/08/11	1 Year
Active Loop Antenna	Schwarzbeck	FMZB1519	DDT-ZC00524	2026/08/18	1 Year
PSA Series Spectrum Analyzer	Agilent	E4447A	DDT-ZC00517	2027/02/27	1 Year

12.2. Block diagram of test setup





12.3. Limits

(1) FCC 15.205 Restricted frequency band

MHz	MHz	MHz	GHz
0.090-0.110	16.42-16.423	399.9-410	4.5-5.15
¹ 0.495-0.505	16.69475-16.69525	608-614	5.35-5.46
2.1735-2.1905	16.80425-16.80475	960-1240	7.25-7.75
4.125-4.128	25.5-25.67	1300-1427	8.025-8.5
4.1772&4.17775	37.5-38.25	1435-1626.5	9.0-9.2
4.2072&4.20775	73-74.6	1645.5-1646.5	9.3-9.5
6.215-6.218	74.8-75.2	1660-1710	10.6-12.7
6.26775-6.26825	108-121.94	1718.8-1722.2	13.25-13.4
6.31175-6.31225	123-138	2200-2300	14.47-14.5
8.291-8.294	149.9-150.05	2310-2390	15.35-16.2
8.362-8.366	156.52475-156.52525	2483.5-2500	17.7-21.4
8.37625-8.38675	156.7-156.9	2690-2900	22.01-23.12
8.41425-8.41475	162.0125-167.17	3260-3267	23.6-24.0
12.29-12.293	167.72-173.2	3332-3339	31.2-31.8
12.51975-12.52025	240-285	3345.8-3358	36.43-36.5
12.57675-12.57725	322-335.4	3600-4400	(²)
13.36-13.41			

¹Until February 1, 1999, this restricted band shall be 0.490-0.510 MHz

²Above 38.6

(2) FCC 15.209 Limit

FREQUENCY MHz	DISTANCE Meters	FIELD STRENGTHS LIMIT	
		uV/m	dBuV/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
Above 1000	3	74.0 dBuV/m (Peak)	
		54.0 dBuV/m (Average)	

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:

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

(3) Limit for this EUT

The emissions appearing within 15.205 restricted frequency bands shall not exceed the limits shown in 15.209, all the other emissions shall be at least 20 dB below the fundamental emissions or comply with 15.209 limits.

12.4. Assistant equipment used for test

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

12.5. 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
1 GHz - 18 GHz	Double Ridged Horn Antenna (1 GHz-18 GHz)	3 m
18 GHz - 40 GHz	Horn Antenna (18 GHz-40 GHz)	1 m

According ANSI C63.10 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 3 m 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 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 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.
- (9) According exploratory test, the emission levels are 20 dB below the limit detected from 9 kHz to 30 MHz and 18 GHz to 25 GHz, so the final test was performed with frequency range from 30 MHz to 18 GHz and recorded in below.
- (10) 30 MHz ~ 25 GHz: (Scan with all mode, the worst case is record and report)
- (11) For emissions below 1 GHz, according exploratory explorer test, when change Tx mode and channel, have no distinct influence on emissions level, so for emissions below 1 GHz, the final test was only performed with the worst mode.
- (12) The worst simultaneous case and was recorded.

12.6. Test result

PASS. (See below detailed test result)

12.7. Test data

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-04-17

Tested By:

Cao Jie

Test Mode:

TX 11N20 2437 Mode

Power Supply:

Battery

Condition:

Temp:20.8°C;Humi:56.1%

Test Site:

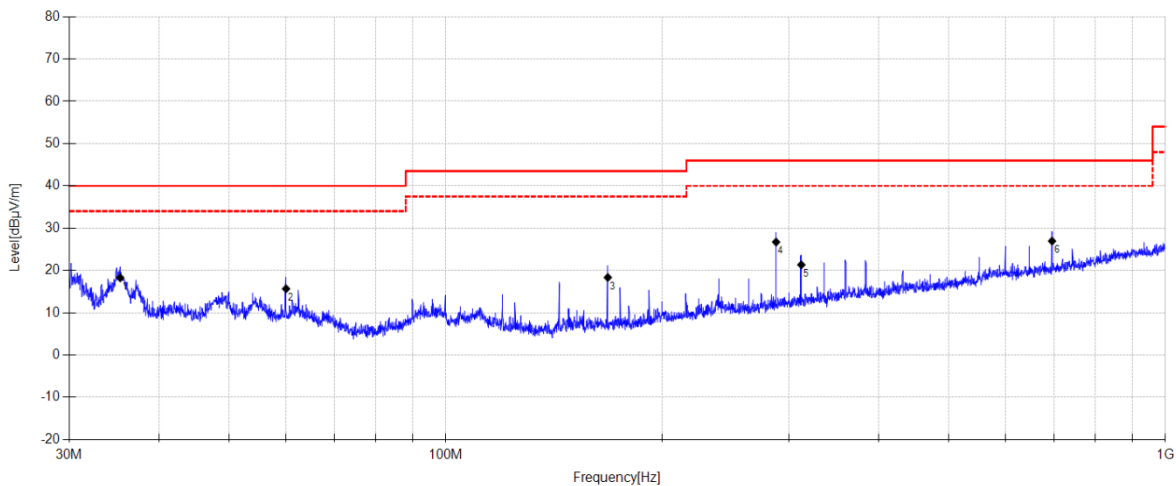
DDT 3# Chamber

File Path:

d:\ts\2026 report data\Q26031615-1E\FCC BELOW 1G\22

Memo:

Sample Number:S26031615-001



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	35.300	35.22	11.48	3.85	18.25	40.00	21.75	QP	Horizontal
2	60.019	31.5	12.40	4.06	15.66	40.00	24.34	QP	Horizontal
3	168.002	37.12	8.90	4.69	18.34	43.50	25.16	QP	Horizontal
4	287.860	40.79	13.10	5.23	26.72	46.00	19.28	QP	Horizontal
5	312.033	34.79	13.62	5.33	21.33	46.00	24.67	QP	Horizontal
6	695.930	33.95	19.47	6.62	26.95	46.00	19.05	QP	Horizontal

Note:

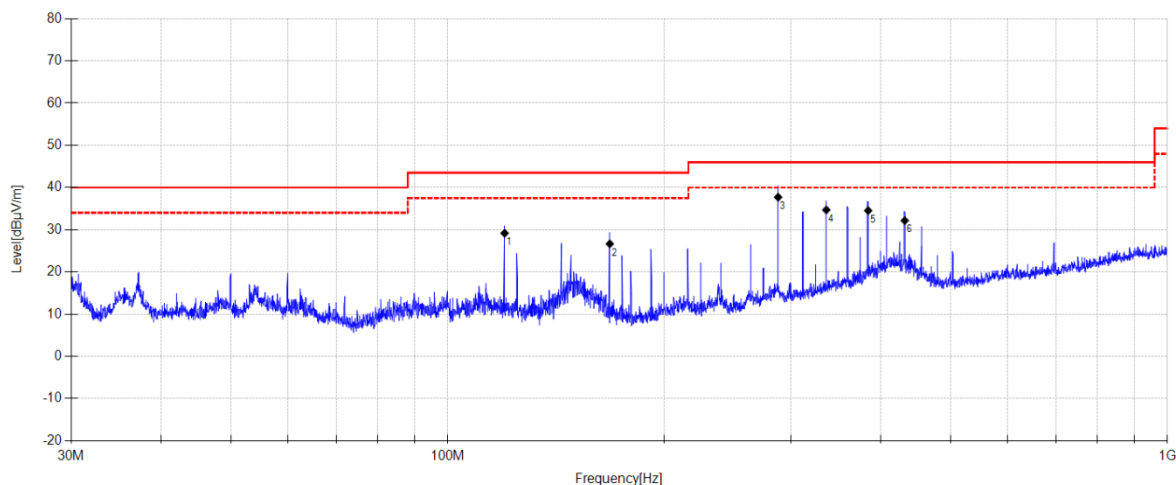
1. Result Level = Reading + Cable loss + Antenna Factor + AMP

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: 2026-04-17 **Tested By:** Cao Jie
Test Mode: TX 11N20 2437 Mode **Power Supply:** Battery
Condition: Temp:20.8°C;Humi:56.1% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2026 report data\Q26031615-1E\FCC BELOW 1G\23
Memo: Sample Number:S26031615-001

**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	119.991	47.37	9.70	4.42	29.17	43.50	14.33	QP	Vertical
2	168.002	45.43	8.90	4.69	26.65	43.50	16.85	QP	Vertical
3	287.860	51.77	13.10	5.23	37.70	46.00	8.30	QP	Vertical
4	335.873	47.42	14.28	5.43	34.69	46.00	11.31	QP	Vertical
5	384.005	45.69	15.68	5.64	34.53	46.00	11.47	QP	Vertical
6	431.709	42.95	15.94	5.81	32.17	46.00	13.83	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:

2026-03-25

Tested By:

Cao Jie

Test Mode:

TX 11N20 2412MHz Mode

Power Supply:

Battery

Condition:

Temp:23.8°C;Humi:61.6%

Test Site:

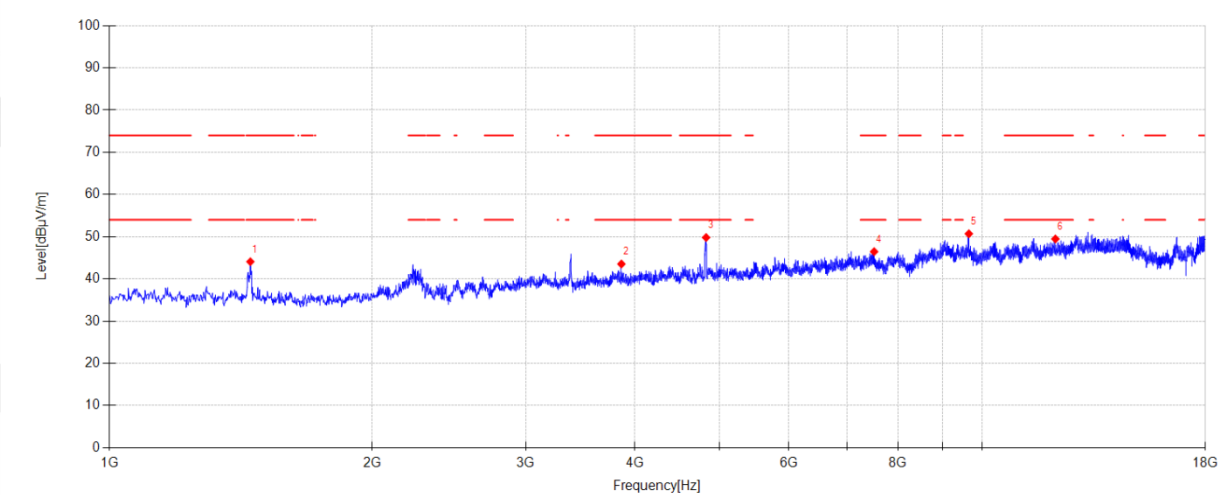
DDT 3# Chamber

File Path:

d:\ts\2026 report data\Q26031615-1E\FCC ABOVE 1G 2.4G\1

Memo:

Sample Number:S26031615



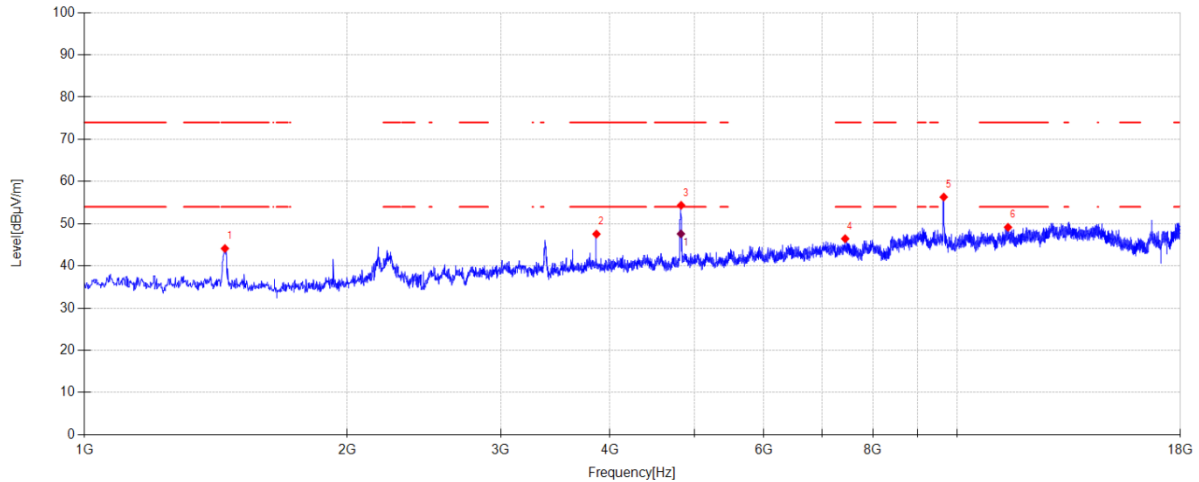
Suspected Data List										
NO.	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	1450.500	52.64	25.80	2.85	-37.21	44.08	74.00	29.92	PK	Horizontal
2	3859.400	48.22	30.41	4.55	-39.64	43.54	74.00	30.46	PK	Horizontal
3	4825.000	51.96	32.50	5.13	-39.78	49.81	74.00	24.19	PK	Horizontal
4	7514.400	43.81	36.70	5.80	-39.85	46.46	74.00	27.54	PK	Horizontal
5	9647.900	45.00	38.29	6.72	-39.31	50.70	-	-	PK	Horizontal
6	12121.400	41.72	39.44	7.81	-39.50	49.47	74.00	24.53	PK	Horizontal

Note:

- Level = Reading + Cable loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-03-25 **Tested By:** Cao Jie
Test Mode: TX 11N20 2412MHz Mode **Power Supply:** Battery
Condition: Temp:23.8°C;Humi:61.6% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2026 report data\Q26031615-1E\FCC ABOVE 1G 2.4G\2
Memo: Sample Number:S26031615

**Suspected Data List**

NO.	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	1448.800	52.68	25.81	2.85	-37.21	44.13	74.00	29.87	PK	Vertical
2	3859.400	52.23	30.41	4.55	-39.64	47.55	74.00	26.45	PK	Vertical
3	4825.000	56.51	32.50	5.13	-39.78	54.36	74.00	19.64	PK	Vertical
4	7436.200	43.91	36.63	5.77	-39.86	46.45	74.00	27.55	PK	Vertical
5	9644.500	50.63	38.28	6.72	-39.31	56.32	-	-	PK	Vertical
6	11426.100	41.64	39.54	7.58	-39.60	49.16	74.00	24.84	PK	Vertical

Final Data List

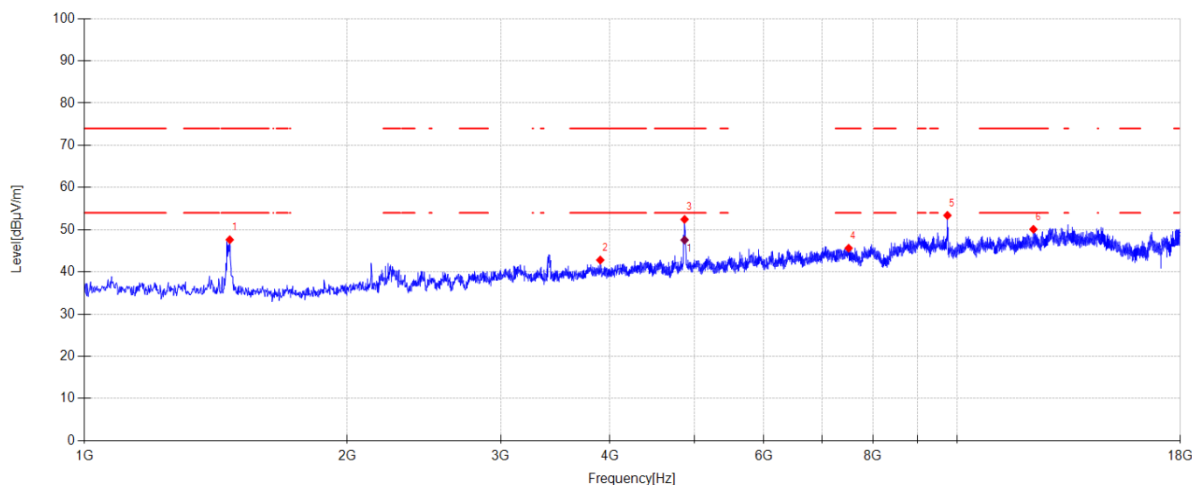
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	4823.260	49.75	32.50	5.13	47.60	54.00	6.40	AV	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-03-25 **Tested By:** Cao Jie
Test Mode: TX 11N20 2437MHz Mode **Power Supply:** Battery
Condition: Temp:23.8°C;Humi:61.6% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2026 report data\Q26031615-1E\FCC ABOVE 1G 2.4G\3
Memo: Sample Number:S26031615

**Suspected Data List**

NO.	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	1467.500	56.13	25.87	2.87	-37.24	47.63	74.00	26.37	PK	Horizontal
2	3898.500	47.04	30.88	4.56	-39.66	42.82	74.00	31.18	PK	Horizontal
3	4869.200	54.10	32.98	5.16	-39.79	52.45	74.00	21.55	PK	Horizontal
4	7505.900	42.86	36.82	5.80	-39.85	45.63	74.00	28.37	PK	Horizontal
5	9738.000	47.96	38.14	6.70	-39.41	53.39	-	-	PK	Horizontal
6	12218.300	42.48	39.24	7.81	-39.43	50.10	74.00	23.90	PK	Horizontal

Final Data List

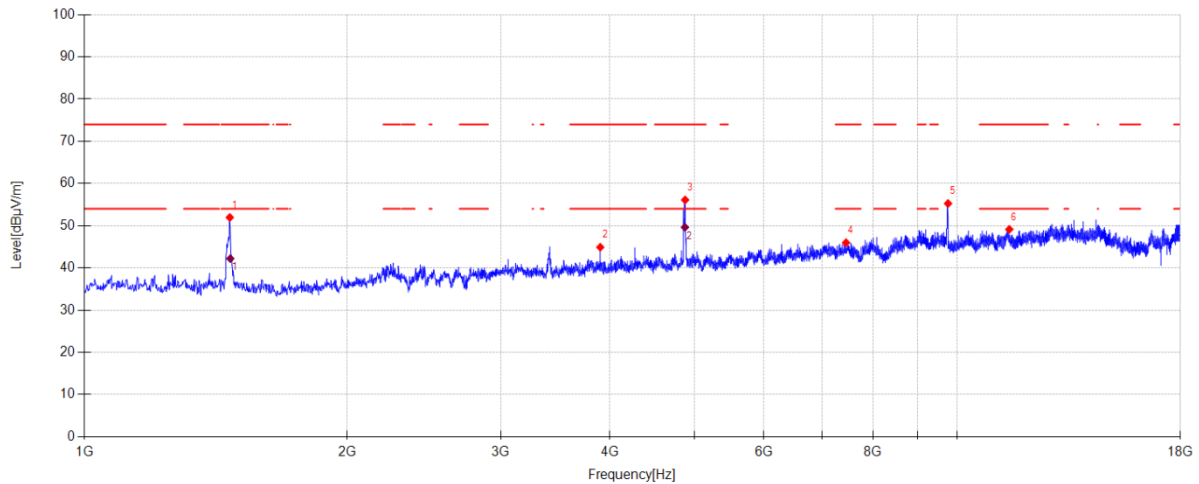
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	4869.200	49.21	32.98	5.16	47.56	54.00	6.44	AV	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-03-25 **Tested By:** Cao Jie
Test Mode: TX 11N20 2437MHz Mode **Power Supply:** Battery
Condition: Temp:23.8°C;Humi:61.6% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2026 report data\Q26031615-1E\FCC ABOVE 1G 2.4G\4
Memo: Sample Number:S26031615

**Suspected Data List**

NO.	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	1467.500	60.46	25.87	2.87	-37.24	51.96	74.00	22.04	PK	Vertical
2	3898.500	49.13	30.88	4.56	-39.66	44.91	74.00	29.09	PK	Vertical
3	4876.000	57.73	33.00	5.17	-39.79	56.11	74.00	17.89	PK	Vertical
4	7454.900	43.42	36.63	5.78	-39.85	45.98	74.00	28.02	PK	Vertical
5	9755.000	50.00	37.99	6.70	-39.43	55.26	-	-	PK	Vertical
6	11465.200	41.99	39.15	7.60	-39.60	49.14	74.00	24.86	PK	Vertical

Final Data List

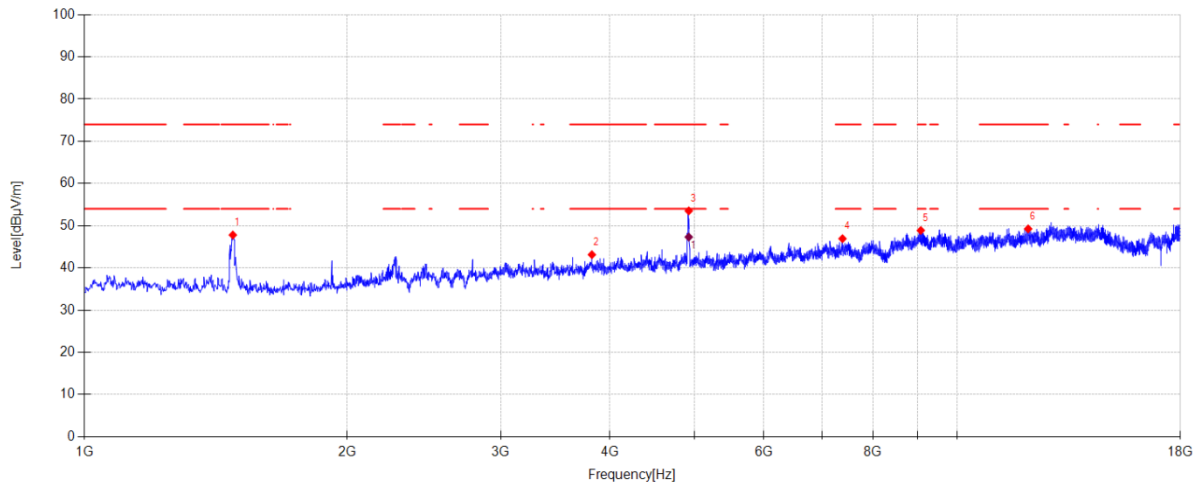
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	1469.530	50.71	25.87	2.87	42.21	54.00	11.79	AV	Vertical
2	4873.915	51.25	33.00	5.17	49.63	54.00	4.37	AV	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-03-25 **Tested By:** Cao Jie
Test Mode: TX 11N20 2462MHz Mode **Power Supply:** Battery
Condition: Temp:23.8°C;Humi:61.6% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2026 report data\Q26031615-1E\FCC ABOVE 1G 2.4G\5
Memo: Sample Number:S26031615

**Suspected Data List**

NO.	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	1479.400	56.26	25.92	2.88	-37.26	47.80	74.00	26.20	PK	Horizontal
2	3813.500	47.48	30.74	4.55	-39.63	43.14	74.00	30.86	PK	Horizontal
3	4923.600	55.01	33.10	5.20	-39.79	53.52	74.00	20.48	PK	Horizontal
4	7385.200	44.25	36.79	5.75	-39.86	46.93	74.00	27.07	PK	Horizontal
5	9078.400	42.39	38.39	6.79	-38.69	48.88	74.00	25.12	PK	Horizontal
6	12050.000	41.76	39.25	7.81	-39.56	49.26	74.00	24.74	PK	Horizontal

Final Data List

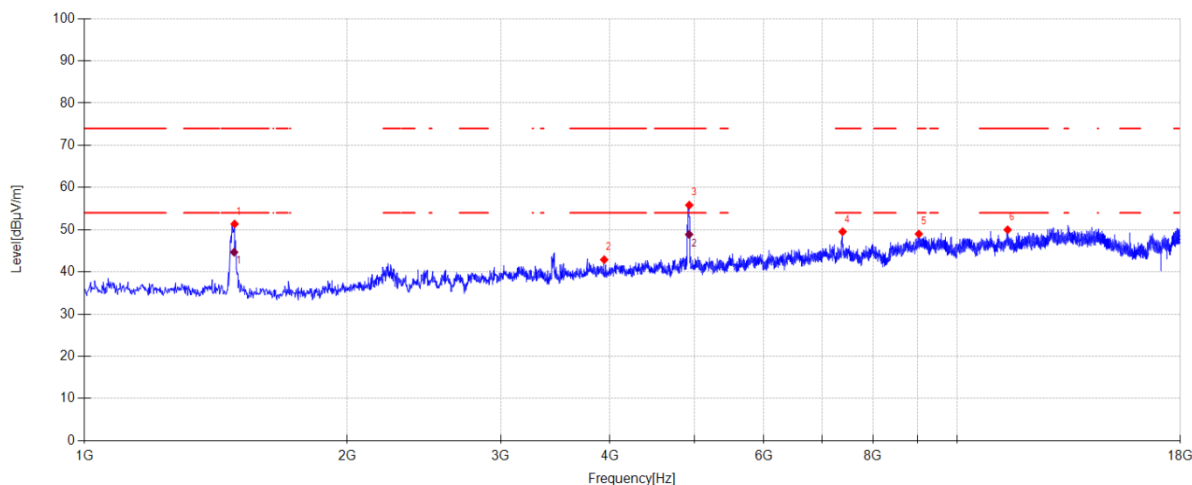
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	4923.600	48.81	33.10	5.20	47.32	54.00	6.68	AV	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-03-25 **Tested By:** Cao Jie
Test Mode: TX 11N20 2462MHz Mode **Power Supply:** Battery
Condition: Temp:23.8°C;Humi:61.6% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2026 report data\Q26031615-1E\FCC ABOVE 1G 2.4G\6
Memo: Sample Number:S26031615

**Suspected Data List**

NO.	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	1486.200	59.81	25.94	2.88	-37.28	51.35	74.00	22.65	PK	Vertical
2	3939.300	47.59	30.43	4.56	-39.68	42.90	74.00	31.10	PK	Vertical
3	4930.400	57.31	33.10	5.20	-39.79	55.82	74.00	18.18	PK	Vertical
4	7386.900	46.85	36.78	5.76	-39.86	49.53	74.00	24.47	PK	Vertical
5	9032.500	42.07	38.76	6.80	-38.64	48.99	74.00	25.01	PK	Vertical
6	11415.900	42.36	39.64	7.58	-39.60	49.98	74.00	24.02	PK	Vertical

Final 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	1484.270	53.13	25.94	2.88	44.67	54.00	9.33	AV	Vertical
2	4927.900	50.37	33.10	5.20	48.88	54.00	5.12	AV	Vertical

Note:

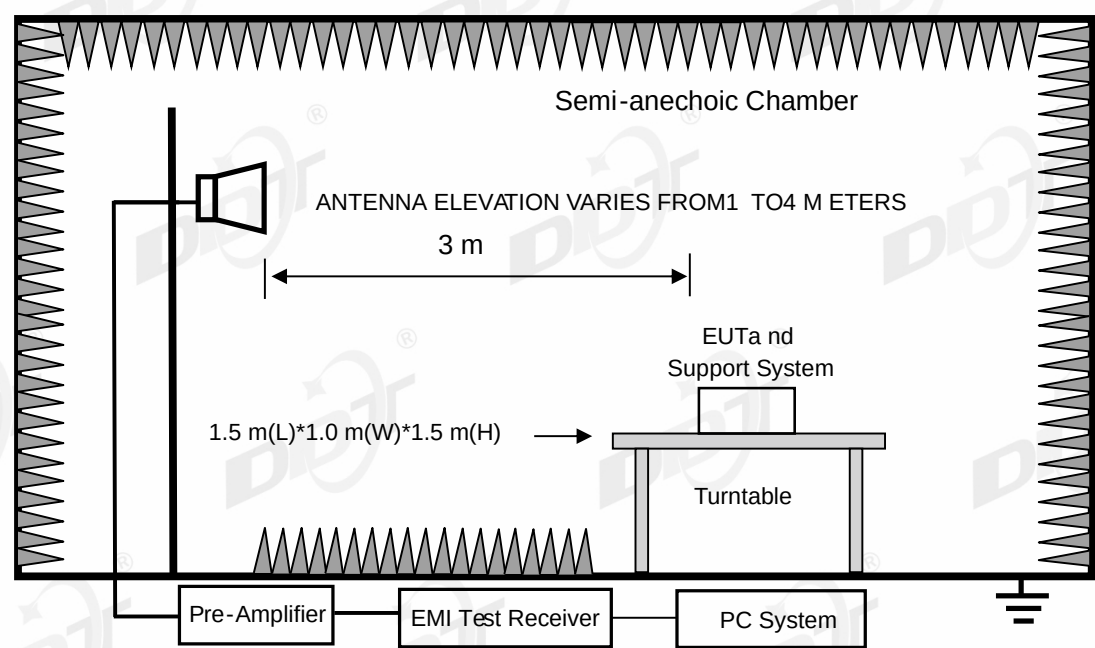
1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

13. Band Edge Compliance

13.1. Test equipment

Equipment	Manufacturer	Model No.	Serial No.	Cal Due To	Cal. Interval
High pass filter	Micro-Tronics	HPM50102	DDT-ZC00561	2027/02/27	1 Year
RF cable	Zhongke Junchuang	Z805UF-NJ-NJ-10M	DDT-ZC05591	2026/10/10	1 Year
RF cable	Zhongke Junchuang	Z805UF-NJ-NJ-3M	DDT-ZC05590	2026/10/10	1 Year
RF cable	Zhongke Junchuang	JCTB510-NJW-NJW-0.6M	DDT-ZC04595	2026/10/10	1 Year
RF cable	Zhongke Junchuang	JCT40P-2.92J-2.92J-1M	DDT-ZC03802	2026/10/10	1 Year
RF cable	Yuhu Technology	ZT26S-SMAJ-SMAJ-1M	DDT-ZC02037	2026/10/10	1 Year
RF cable	Zhongke Junchuang	JCT40P-2.92J-2.92J-5M	DDT-ZC03800	2026/10/10	1 Year
Radiation disturbance fully automated test software	Tonscend	JS32-RE	DDT-ZC02739	/	/
Pre-amplifier	SONOMA	310N	DDT-ZC01969	2026/07/06	1 Year
Pre-amplifier	COM-POWER	PAM-840A	DDT-ZC01693	2027/03/05	1 Year
Pre-amplifier	COM-POWER	PAM-118A	DDT-ZC01293	2026/08/10	1 Year
EMI TEST RECEIVER	R&S	ESU26	DDT-ZC01909	2027/02/27	1 Year
Micro-Tronics filters	REBES	BRM50702	DDT-ZC03242	/	/
High pass filter	Micro-Tronics	HPM50108	DDT-ZC00560	2027/02/27	1 Year
High Pass filter	Xi'an Xingbo	XBLBQ-GTA67	DDT-ZC02179	2027/02/27	1 Year
Micro-Tronics filters	REBES	BRM50716	DDT-ZC03240	/	/
Broad-Band Horn Antenna	Schwarzbeck	BBHA 9170	DDT-ZC00506	2027/03/04	1 Year
Trilog Broadband Antenna	Schwarzbeck	VULB 9163	DDT-ZC02050	2026/07/25	1 Year
Hochgewinn-Hornantenne	SCHWARZBECK	BBHA 9120 D	DDT-ZC02129	2026/08/11	1 Year
Active Loop Antenna	Schwarzbeck	FMZB1519	DDT-ZC00524	2026/08/18	1 Year
PSA Series Spectrum Analyzer	Agilent	E4447A	DDT-ZC00517	2027/02/27	1 Year

13.2. Block diagram of test setup



13.3. Limits

All restriction band should comply with 15.209 and RSS-Gen section 8.9 limits, other emission should be at least 20 dB below the fundamental.

13.4. Assistant equipment used for test

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

13.5. Test procedure

Same with Radiated Emission except change investigated frequency range.
Remark: All restriction band have been tested, and only the worst case is shown in report.

13.6. Test result

PASS. (See below detailed test result)

13.7. Test data

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-03-25

Tested By:

Cao Jie

Test Mode:

TX 11B 2462MHz Mode

Power Supply:

Battery

Condition:

Temp:23.8°C;Humi:61.6%

Test Site:

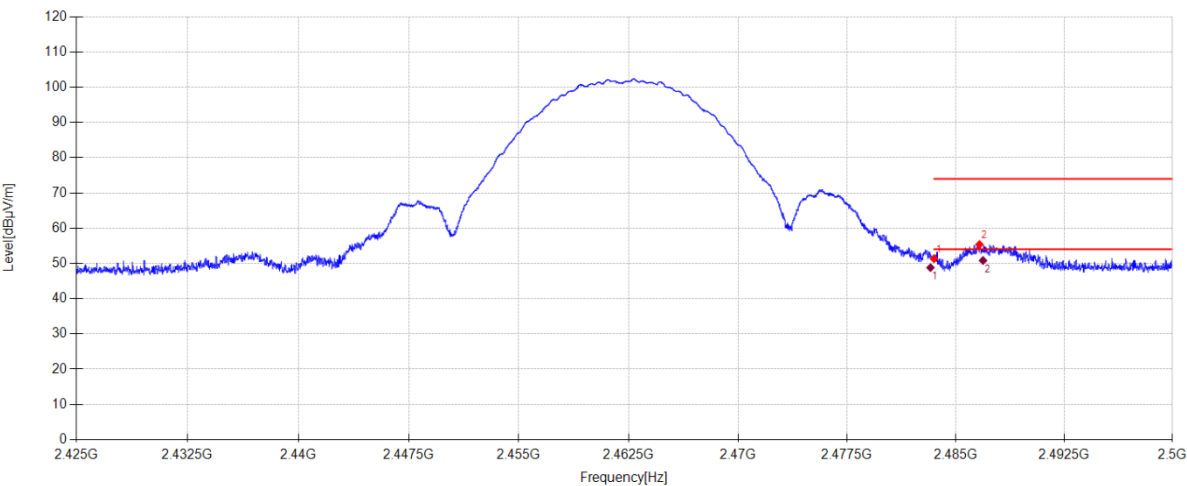
DDT 3# Chamber

File Path:

d:\ts\2026 report data\Q26031615-1E\FCC ABOVE 1G 2.4G\16

Memo:

Sample Number:S26031615 Power Setting:17



Suspected Data List										
NO.	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2483.500	19.93	27.54	3.88	0.00	51.35	74.00	22.65	PK	Horizontal
2	2486.635	23.92	27.57	3.88	0.00	55.37	74.00	18.63	PK	Horizontal

Final 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	2483.253	17.38	27.54	3.88	48.80	54.00	5.20	AV	Horizontal
2	2486.883	19.37	27.57	3.88	50.82	54.00	3.18	AV	Horizontal

Note:

- Level = Reading + Cable loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-03-25

Tested By:

Cao Jie

Test Mode:

TX 11B 2462MHz Mode

Power Supply:

Battery

Condition:

Temp:23.8°C;Humi:61.6%

Test Site:

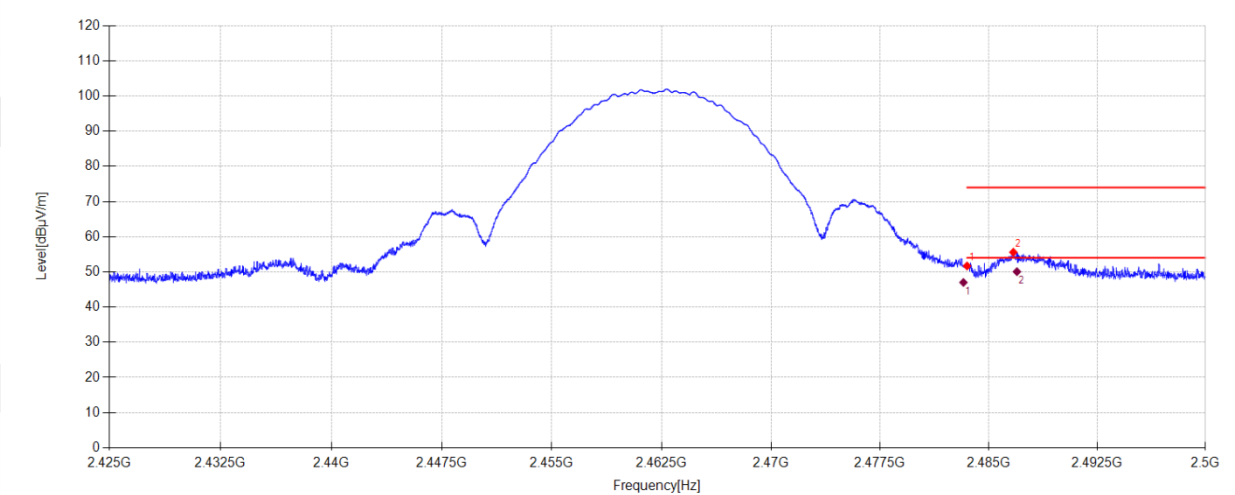
DDT 3# Chamber

File Path:

d:\ts\2026 report data\Q26031615-1E\FCC ABOVE 1G 2.4G\17

Memo:

Sample Number:S26031615 Power Setting:17



Suspected Data List										
NO.	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2483.500	20.26	27.54	3.88	0.00	51.68	74.00	22.32	PK	Vertical
2	2486.695	24.13	27.57	3.88	0.00	55.58	74.00	18.42	PK	Vertical

Final 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	2483.250	15.58	27.54	3.88	47.00	54.00	7.00	AV	Vertical	
2	2486.945	18.61	27.57	3.88	50.06	54.00	3.94	AV	Vertical	

Note:

- Level = Reading + Cable loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-03-25

Tested By:

Cao Jie

Test Mode:

TX 11B 2412MHz Mode

Power Supply:

Battery

Condition:

Temp:23.8°C;Humi:61.6%

Test Site:

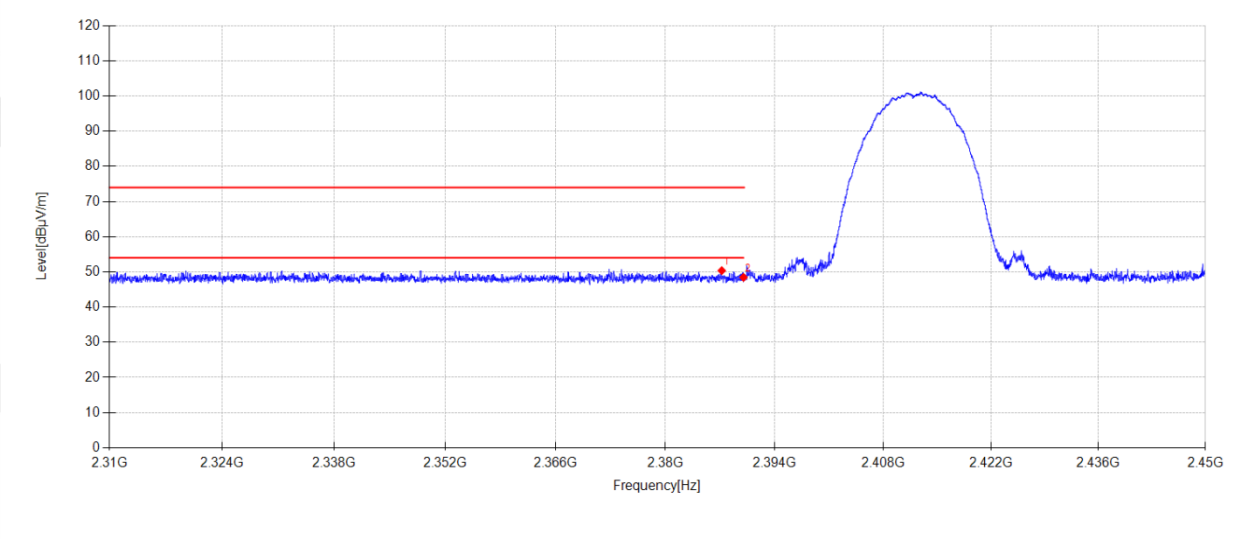
DDT 3# Chamber

File Path:

d:\ts\2026 report data\Q26031615-1E\FCC ABOVE 1G 2.4G\18

Memo:

Sample Number:S26031615 Power Setting:17



Suspected Data List										
NO.	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2387.210	19.12	27.48	3.77	0.00	50.37	74.00	23.63	PK	Horizontal
2	2390.000	17.20	27.46	3.78	0.00	48.44	74.00	25.56	PK	Horizontal

Note:

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

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

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-03-25

Tested By:

Cao Jie

Test Mode:

TX 11B 2412MHz Mode

Power Supply:

Battery

Condition:

Temp:23.8°C;Humi:61.6%

Test Site:

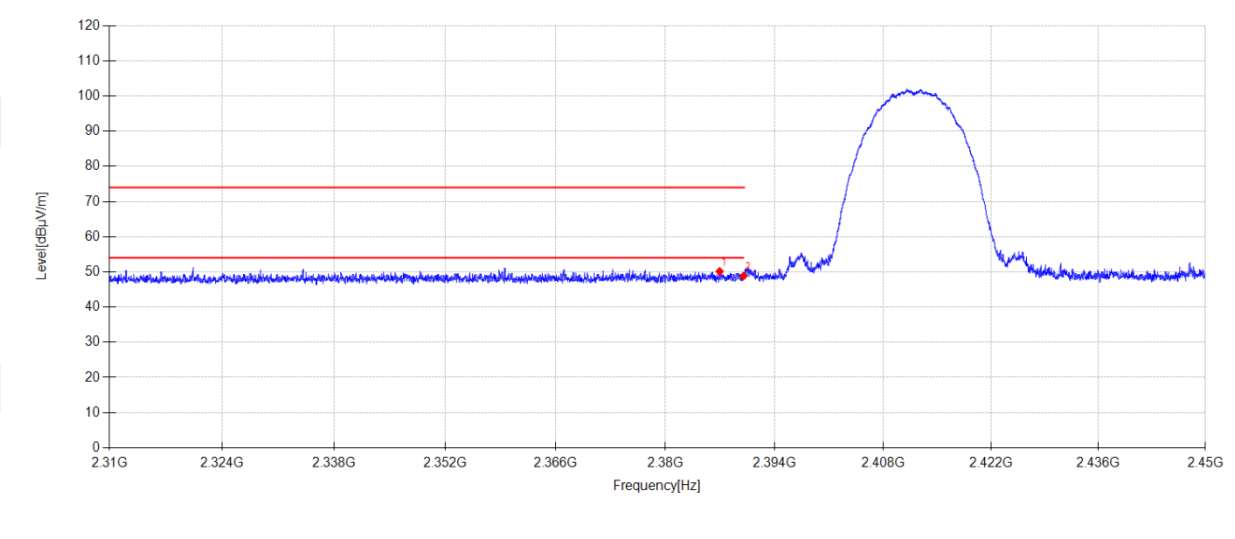
DDT 3# Chamber

File Path:

d:\ts\2026 report data\Q26031615-1E\FCC ABOVE 1G 2.4G\19

Memo:

Sample Number:S26031615 Power Setting:17



Suspected Data List										
NO.	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2386.944	18.89	27.48	3.77	0.00	50.14	74.00	23.86	PK	Vertical
2	2390.000	17.57	27.46	3.78	0.00	48.81	74.00	25.19	PK	Vertical

Note:

- Level = Reading + Cable loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-03-25

Tested By:

Cao Jie

Test Mode:

TX 11G 2462MHz Mode

Power Supply:

Battery

Condition:

Temp:23.8°C;Humi:61.6%

Test Site:

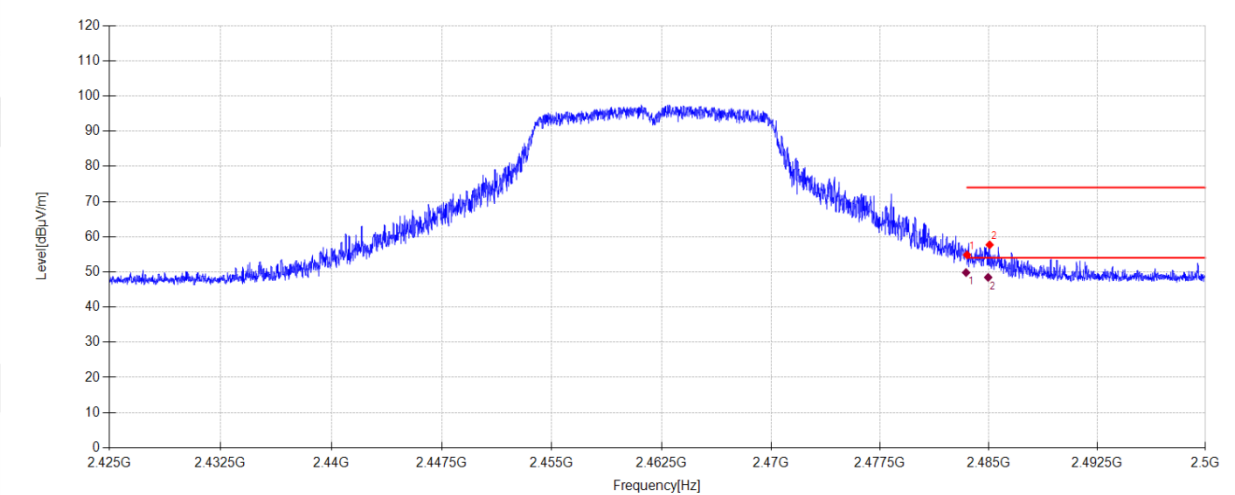
DDT 3# Chamber

File Path:

d:\ts\2026 report data\Q26031615-1E\FCC ABOVE 1G 2.4G\24

Memo:

Sample Number:S26031615 Power Setting:12



Suspected Data List										
NO.	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2483.500	23.42	27.54	3.88	0.00	54.84	74.00	19.16	PK	Horizontal
2	2485.060	26.27	27.55	3.88	0.00	57.70	74.00	16.30	PK	Horizontal

Final 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	2483.430	18.39	27.54	3.88	49.81	54.00	4.19	AV	Horizontal	
2	2484.960	17.01	27.55	3.88	48.44	54.00	5.56	AV	Horizontal	

Note:

- Level = Reading + Cable loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-03-25

Tested By:

Cao Jie

Test Mode:

TX 11G 2462MHz Mode

Power Supply:

Battery

Condition:

Temp:23.8°C;Humi:61.6%

Test Site:

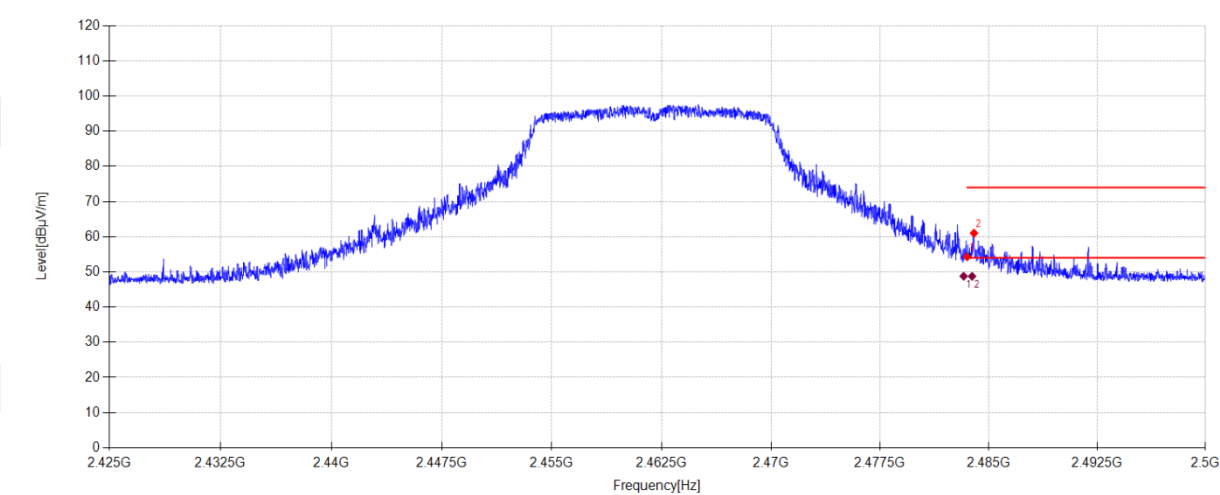
DDT 3# Chamber

File Path:

d:\ts\2026 report data\Q26031615-1E\FCC ABOVE 1G 2.4G\25

Memo:

Sample Number:S26031615 Power Setting:12



Suspected Data List										
NO.	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2483.500	22.86	27.54	3.88	0.00	54.28	74.00	19.72	PK	Vertical
2	2483.980	29.60	27.54	3.88	0.00	61.02	74.00	12.98	PK	Vertical

Final 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	2483.267	17.36	27.54	3.88	48.78	54.00	5.22	AV	Vertical	
2	2483.846	17.33	27.54	3.88	48.75	54.00	5.25	AV	Vertical	

Note:

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

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

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-03-25

Tested By:

Cao Jie

Test Mode:

TX 11G 2412MHz Mode

Power Supply:

Battery

Condition:

Temp:23.8°C;Humi:61.6%

Test Site:

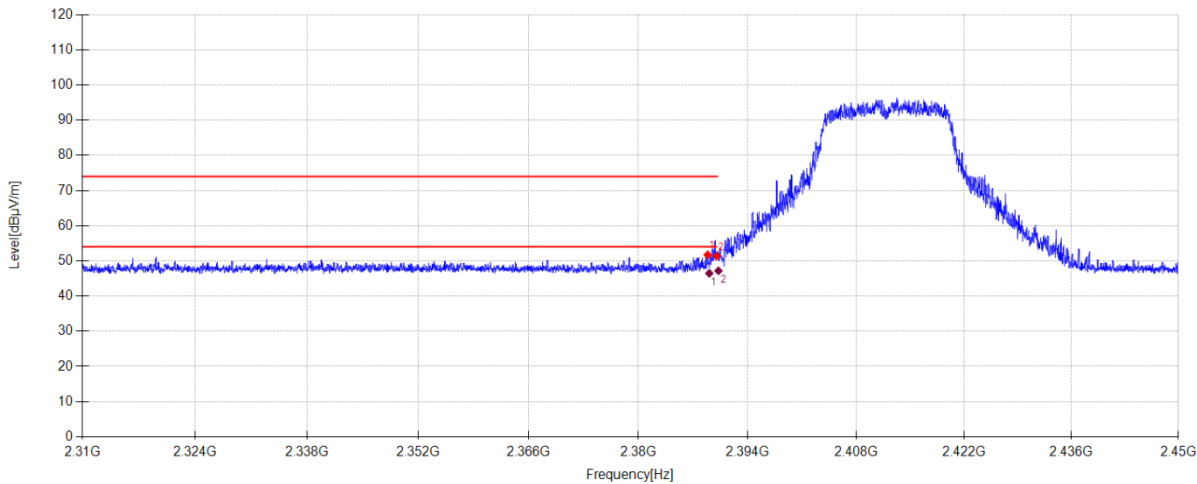
DDT 3# Chamber

File Path:

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Memo:

Sample Number:S26031615 Power Setting:12



Suspected Data List										
NO.	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2388.862	20.49	27.47	3.77	0.00	51.73	74.00	22.27	PK	Horizontal
2	2390.000	20.12	27.46	3.78	0.00	51.36	74.00	22.64	PK	Horizontal

Final 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	2389.077	15.23	27.47	3.77	46.47	54.00	7.53	AV	Horizontal	
2	2390.250	15.95	27.46	3.78	47.19	54.00	6.81	AV	Horizontal	

Note:

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

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

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-03-25

Tested By:

Cao Jie

Test Mode:

TX 11G 2412MHz Mode

Power Supply:

Battery

Condition:

Temp:23.8°C;Humi:61.6%

Test Site:

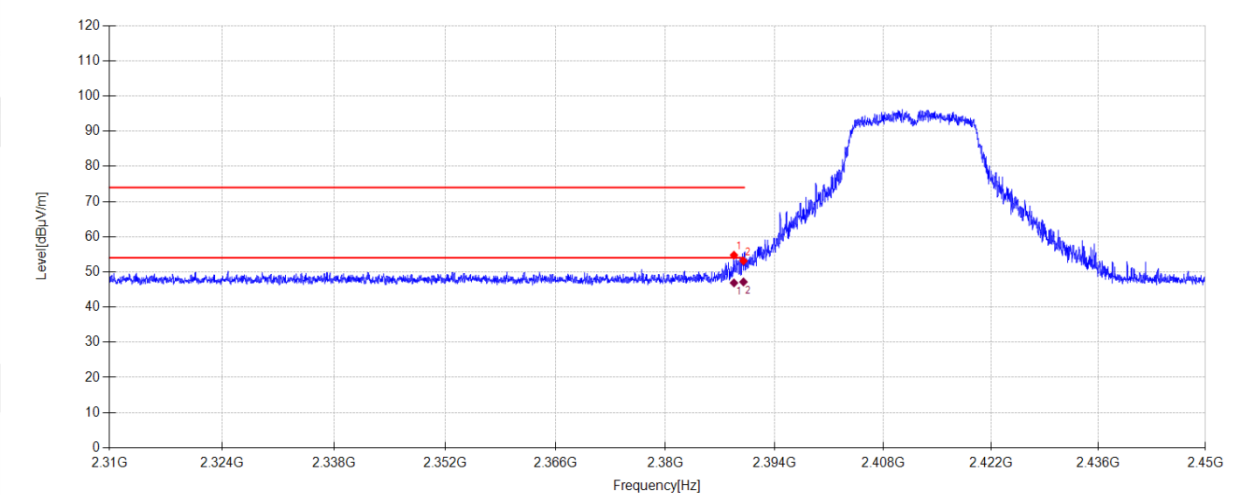
DDT 3# Chamber

File Path:

d:\ts\2026 report data\Q26031615-1E\FCC ABOVE 1G 2.4G\27

Memo:

Sample Number:S26031615 Power Setting:12



Suspected Data List										
NO.	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2388.778	23.52	27.47	3.77	0.00	54.76	74.00	19.24	PK	Vertical
2	2390.000	21.88	27.46	3.78	0.00	53.12	74.00	20.88	PK	Vertical

Final 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	2388.778	15.63	27.47	3.77	46.87	54.00	7.13	AV	Vertical	
2	2390.000	15.91	27.46	3.78	47.15	54.00	6.85	AV	Vertical	

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-03-25

Tested By:

Cao Jie

Test Mode:

TX 11N20 2462MHz Mode

Power Supply:

Battery

Condition:

Temp:23.8°C;Humi:61.6%

Test Site:

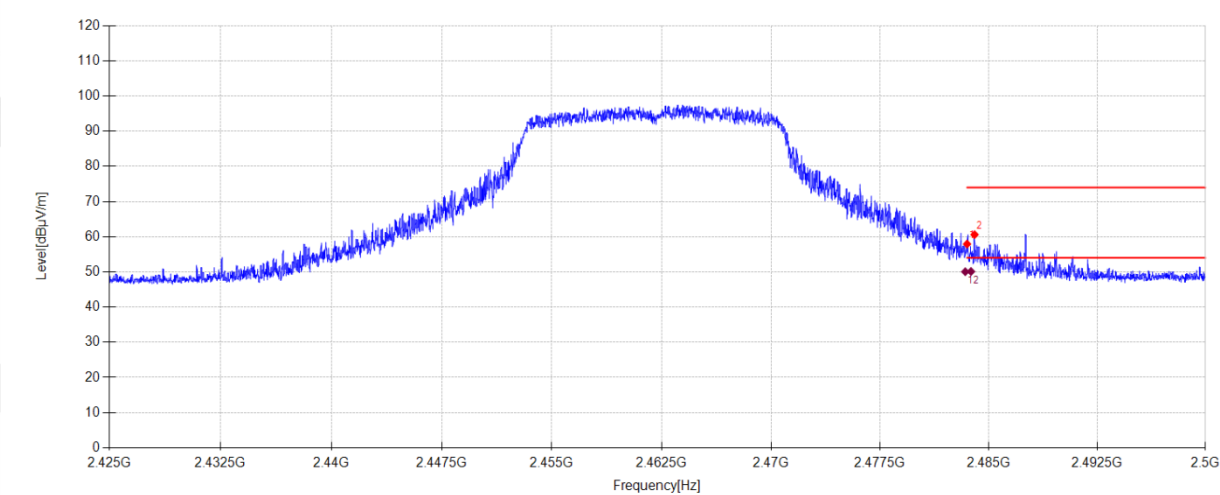
DDT 3# Chamber

File Path:

d:\ts\2026 report data\Q26031615-1E\FCC ABOVE 1G 2.4G\28

Memo:

Sample Number:S26031615 Power Setting:12



Suspected Data List										
NO.	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2483.500	26.50	27.54	3.88	0.00	57.92	74.00	16.08	PK	Horizontal
2	2484.018	29.17	27.54	3.88	0.00	60.59	74.00	13.41	PK	Horizontal

Final 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	2483.377	18.62	27.54	3.88	50.04	54.00	3.96	AV	Horizontal	
2	2483.773	18.69	27.54	3.88	50.11	54.00	3.89	AV	Horizontal	

Note:

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

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

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-03-25

Tested By:

Cao Jie

Test Mode:

TX 11N20 2462MHz Mode

Power Supply:

Battery

Condition:

Temp:23.8°C;Humi:61.6%

Test Site:

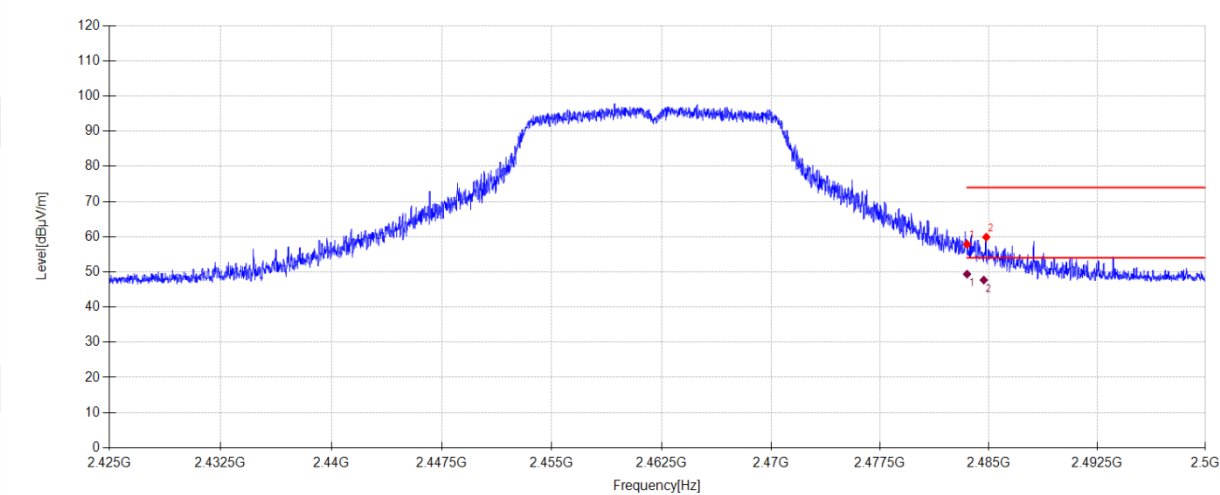
DDT 3# Chamber

File Path:

d:\ts\2026 report data\Q26031615-1E\FCC ABOVE 1G 2.4G\29

Memo:

Sample Number:S26031615 Power Setting:12



Suspected Data List										
NO.	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2483.500	26.43	27.54	3.88	0.00	57.85	74.00	16.15	PK	Vertical
2	2484.828	28.46	27.55	3.88	0.00	59.89	74.00	14.11	PK	Vertical

Final 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	2483.500	17.95	27.54	3.88	49.37	54.00	4.63	AV	Vertical	
2	2484.655	16.25	27.55	3.88	47.68	54.00	6.32	AV	Vertical	

Note:

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

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

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-03-25

Tested By:

Cao Jie

Test Mode:

TX 11N20 2412MHz Mode

Power Supply:

Battery

Condition:

Temp:23.8°C;Humi:61.6%

Test Site:

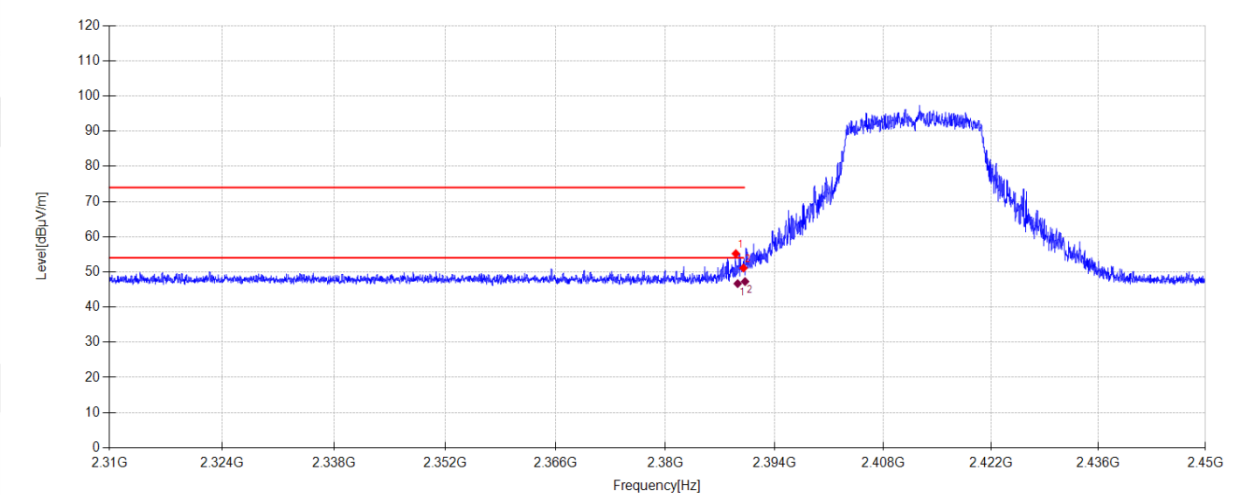
DDT 3# Chamber

File Path:

d:\ts\2026 report data\Q26031615-1E\FCC ABOVE 1G 2.4G\30

Memo:

Sample Number:S26031615 Power Setting:12



Suspected Data List										
NO.	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2389.016	23.96	27.47	3.77	0.00	55.20	74.00	18.80	PK	Horizontal
2	2390.000	19.86	27.46	3.78	0.00	51.10	74.00	22.90	PK	Horizontal

Final 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	2389.252	15.43	27.47	3.77	46.67	54.00	7.33	AV	Horizontal	
2	2390.199	16.02	27.46	3.78	47.26	54.00	6.74	AV	Horizontal	

Note:

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

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

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-03-25

Tested By:

Cao Jie

Test Mode:

TX 11N20 2412MHz Mode

Power Supply:

Battery

Condition:

Temp:23.8°C;Humi:61.6%

Test Site:

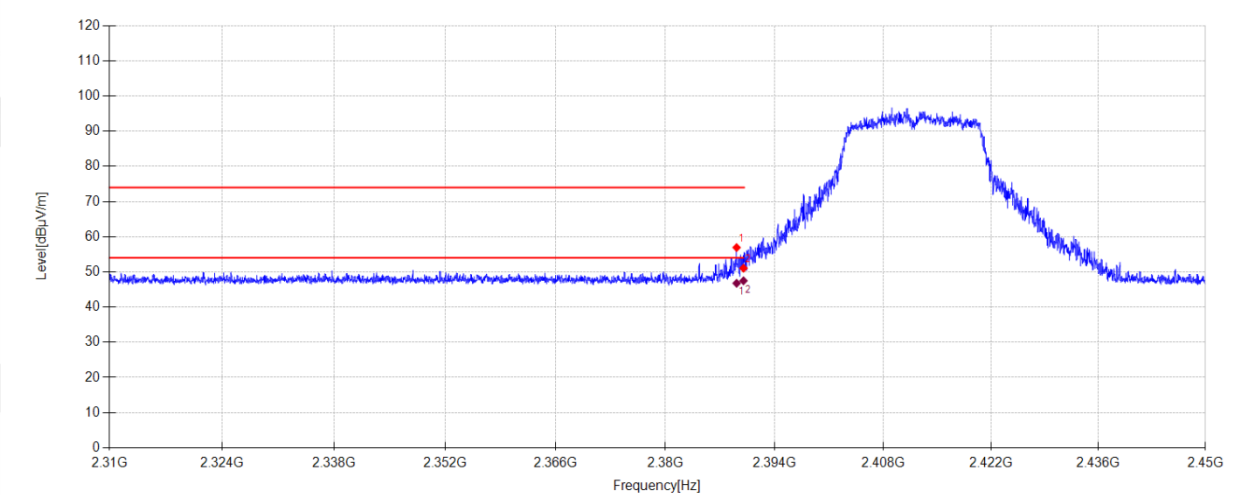
DDT 3# Chamber

File Path:

d:\ts\2026 report data\Q26031615-1E\FCC ABOVE 1G 2.4G\31

Memo:

Sample Number:S26031615 Power Setting:12



Suspected Data List										
NO.	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2389.114	25.69	27.47	3.77	0.00	56.93	74.00	17.07	PK	Vertical
2	2390.000	19.81	27.46	3.78	0.00	51.05	74.00	22.95	PK	Vertical

Final 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	2389.114	15.53	27.47	3.77	46.77	54.00	7.23	AV	Vertical	
2	2390.000	16.24	27.46	3.78	47.48	54.00	6.52	AV	Vertical	

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-03-25

Tested By:

Cao Jie

Test Mode:

TX 11AX20 2462MHz Mode

Power Supply:

Battery

Condition:

Temp:23.8°C;Humi:61.6%

Test Site:

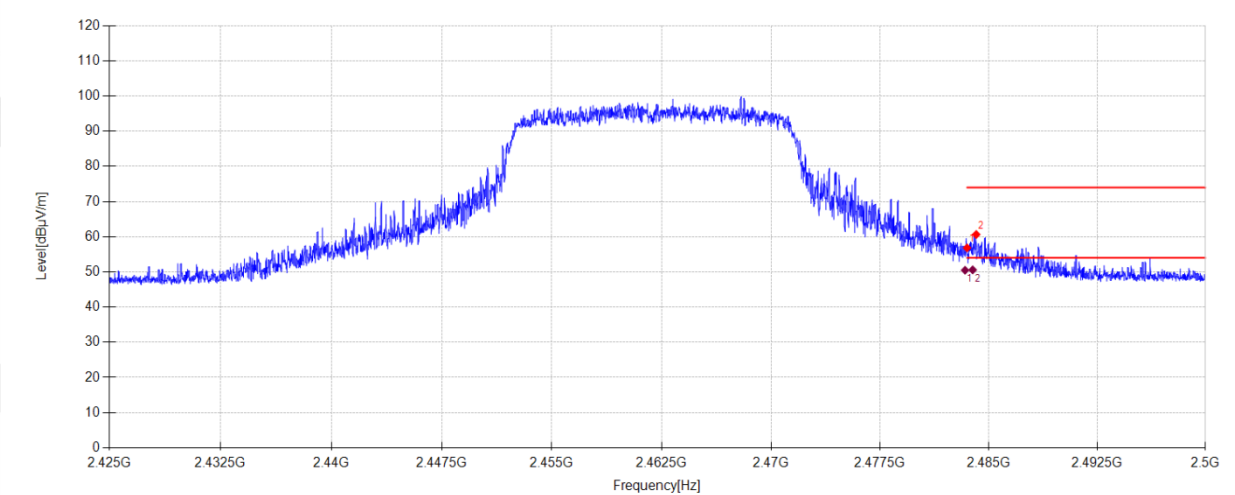
DDT 3# Chamber

File Path:

d:\ts\2026 report data\Q26031615-1E\FCC ABOVE 1G 2.4G\32

Memo:

Sample Number:S26031615 Power Setting:12



Suspected Data List										
NO.	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2483.500	25.41	27.54	3.88	0.00	56.83	74.00	17.17	PK	Horizontal
2	2484.130	29.22	27.54	3.88	0.00	60.64	74.00	13.36	PK	Horizontal

Final 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	2483.362	19.05	27.54	3.88	50.47	54.00	3.53	AV	Horizontal	
2	2483.890	19.16	27.54	3.88	50.58	54.00	3.42	AV	Horizontal	

Note:

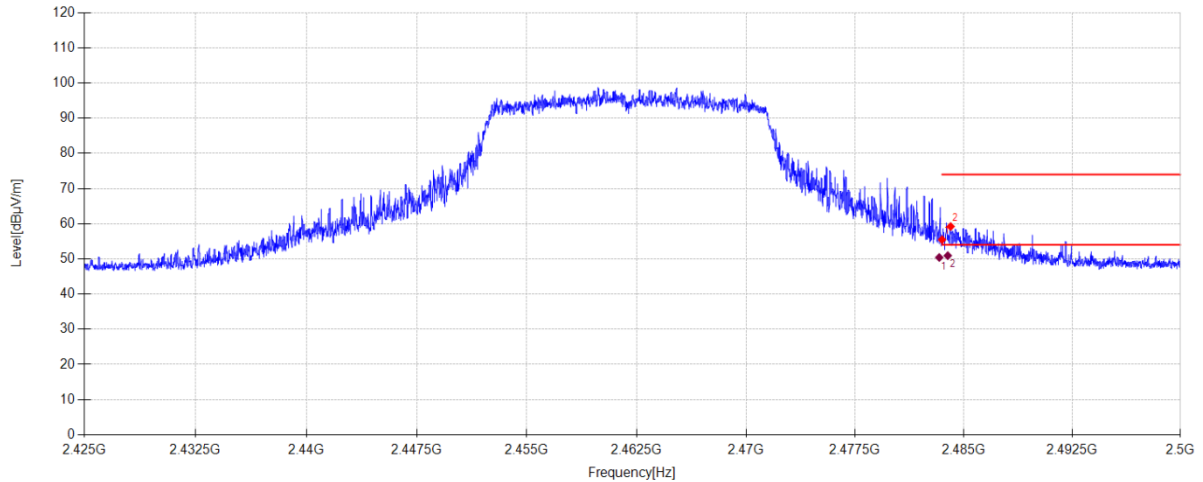
1. Level = Reading + Cable loss + Antenna Factor + AMP

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

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-03-25 **Tested By:** Cao Jie
Test Mode: TX 11AX20 2462MHz Mode **Power Supply:** Battery
Condition: Temp:23.8°C;Humi:61.6% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2026 report data\Q26031615-1E\FCC ABOVE 1G 2.4G\33
Memo: Sample Number:S26031615 Power Setting:12



Suspected Data List

NO.	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2483.500	24.04	27.54	3.88	0.00	55.46	74.00	18.54	PK	Vertical
2	2484.093	27.79	27.54	3.88	0.00	59.21	74.00	14.79	PK	Vertical

Final Data List

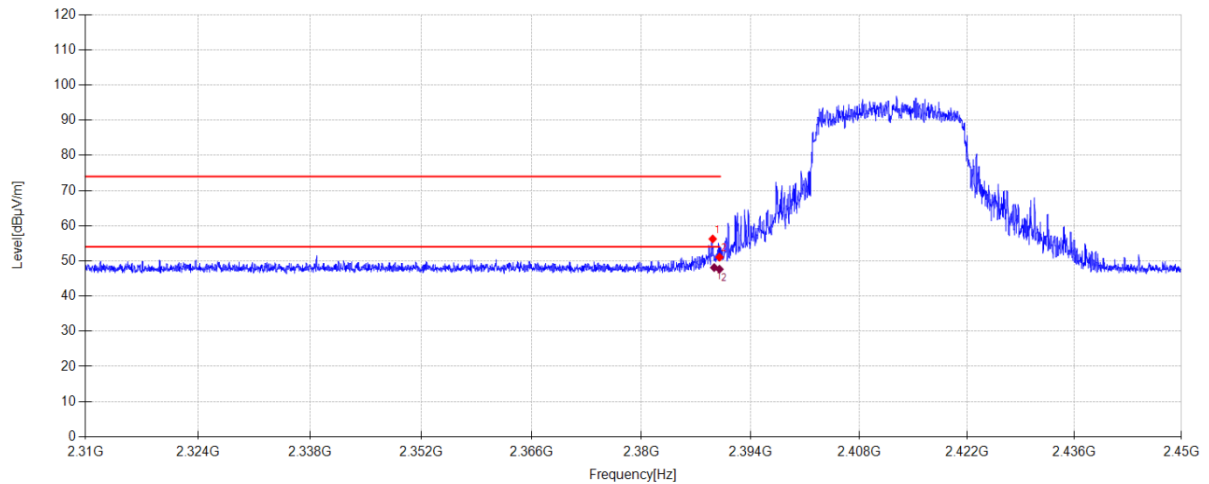
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2483.306	18.98	27.54	3.88	50.40	54.00	3.60	AV	Vertical
2	2483.894	19.50	27.54	3.88	50.92	54.00	3.08	AV	Vertical

Note:

- Level = Reading + Cable loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-03-25 **Tested By:** Cao Jie
Test Mode: TX 11AX20 2412MHz Mode **Power Supply:** Battery
Condition: Temp:23.8°C;Humi:61.6% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2026 report data\Q26031615-1E\FCC ABOVE 1G 2.4G\34
Memo: Sample Number:S26031615 Power Setting:12



Suspected Data List

NO.	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2389.128	25.00	27.47	3.77	0.00	56.24	74.00	17.76	PK	Horizontal
2	2390.000	19.81	27.46	3.78	0.00	51.05	74.00	22.95	PK	Horizontal

Final Data List

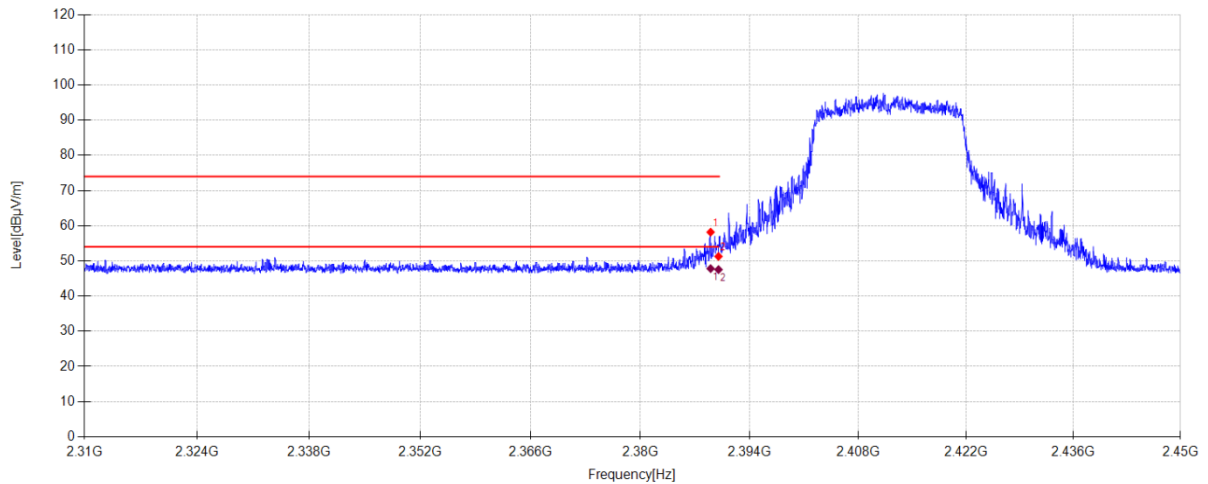
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2389.321	16.86	27.47	3.77	48.10	54.00	5.90	AV	Horizontal
2	2390.000	16.40	27.46	3.78	47.64	54.00	6.36	AV	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-03-25 **Tested By:** Cao Jie
Test Mode: TX 11AX20 2412MHz Mode **Power Supply:** Battery
Condition: Temp:23.8°C;Humi:61.6% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2026 report data\Q26031615-1E\FCC ABOVE 1G 2.4G\35
Memo: Sample Number:S26031615 Power Setting:12



Suspected Data List

NO.	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2388.988	26.93	27.47	3.77	0.00	58.17	74.00	15.83	PK	Vertical
2	2390.000	20.03	27.46	3.78	0.00	51.27	74.00	22.73	PK	Vertical

Final 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	2388.988	16.57	27.47	3.77	47.81	54.00	6.19	AV	Vertical
2	2390.000	16.29	27.46	3.78	47.53	54.00	6.47	AV	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

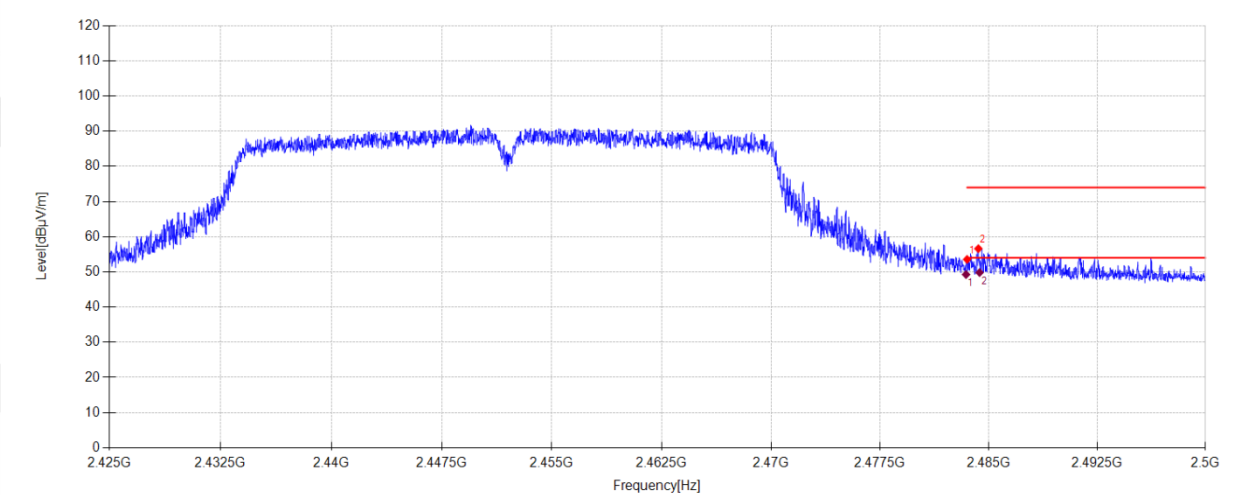
Test Date:2026-03-25Tested By:Cao Jie

Test Mode:TX 11N40 2452MHz ModePower Supply:Battery

Condition:Temp:23.8°C;Humi:61.6%Test Site:DDT 3# Chamber

File Path:d:\ts\2026 report data\Q26031615-1E\FCC ABOVE 1G 2.4G\36

Memo:Sample Number:S26031615 Power Setting:9



Suspected Data List										
NO.	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2483.500	22.14	27.54	3.88	0.00	53.56	74.00	20.44	PK	Horizontal
2	2484.280	25.19	27.54	3.88	0.00	56.61	74.00	17.39	PK	Horizontal

Final 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	2483.430	17.84	27.54	3.88	49.26	54.00	4.74	AV	Horizontal	
2	2484.364	18.38	27.54	3.88	49.80	54.00	4.20	AV	Horizontal	

Note:

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

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

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-03-25

Tested By:

Cao Jie

Test Mode:

TX 11N40 2452MHz Mode

Power Supply:

Battery

Condition:

Temp:23.8°C;Humi:61.6%

Test Site:

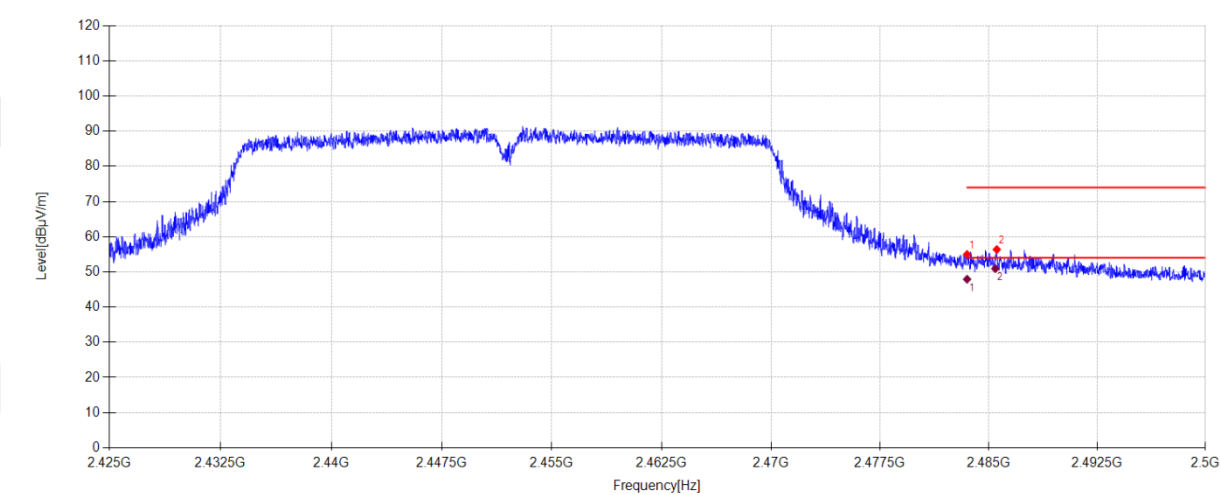
DDT 3# Chamber

File Path:

d:\ts\2026 report data\Q26031615-1E\FCC ABOVE 1G 2.4G\37

Memo:

Sample Number:S26031615 Power Setting:9



Suspected Data List										
NO.	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2483.500	23.56	27.54	3.88	0.00	54.98	74.00	19.02	PK	Vertical
2	2485.555	24.92	27.56	3.88	0.00	56.36	74.00	17.64	PK	Vertical

Final 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	2483.502	16.50	27.54	3.88	47.92	54.00	6.08	AV	Vertical	
2	2485.454	19.49	27.56	3.88	50.93	54.00	3.07	AV	Vertical	

Note:

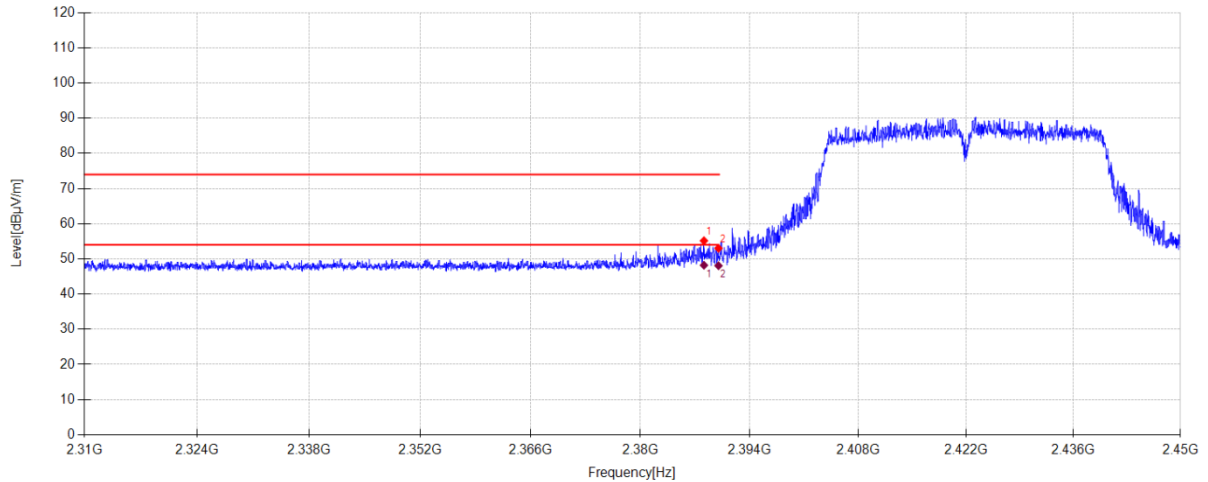
1. Level = Reading + Cable loss + Antenna Factor + AMP

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

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-03-25 **Tested By:** Cao Jie
Test Mode: TX 11N40 2422MHz Mode **Power Supply:** Battery
Condition: Temp:23.8°C;Humi:61.6% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2026 report data\Q26031615-1E\FCC ABOVE 1G 2.4G\38
Memo: Sample Number:S26031615 Power Setting:9



Suspected Data List

NO.	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2388.134	23.92	27.47	3.77	0.00	55.16	74.00	18.84	PK	Horizontal
2	2390.000	21.77	27.46	3.78	0.00	53.01	74.00	20.99	PK	Horizontal

Final 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	2388.134	16.95	27.47	3.77	48.19	54.00	5.81	AV	Horizontal
2	2390.000	16.83	27.46	3.78	48.07	54.00	5.93	AV	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

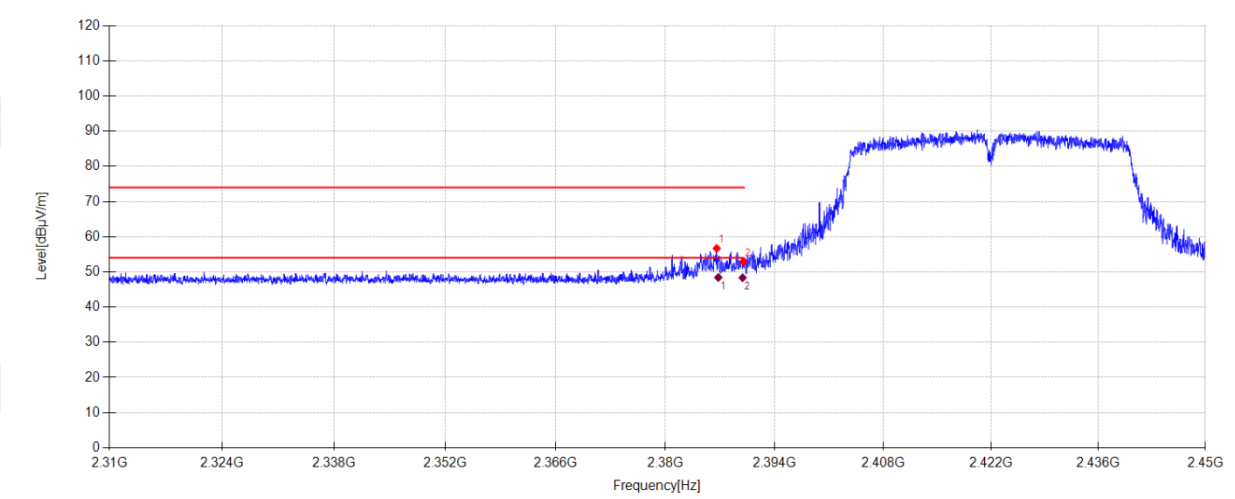
Test Date:2026-03-25Tested By:Cao Jie

Test Mode:TX 11N40 2422MHz ModePower Supply:Battery

Condition:Temp:23.8°C;Humi:61.6%Test Site:DDT 3# Chamber

File Path:d:\ts\2026 report data\Q26031615-1E\FCC ABOVE 1G 2.4G\39

Memo:Sample Number:S26031615 Power Setting:9



Suspected Data List										
NO.	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2386.566	25.45	27.48	3.77	0.00	56.70	74.00	17.30	PK	Vertical
2	2390.000	21.65	27.46	3.78	0.00	52.89	74.00	21.11	PK	Vertical

Final 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	2386.765	17.16	27.48	3.77	48.41	54.00	5.59	AV	Vertical	
2	2389.887	17.10	27.46	3.78	48.34	54.00	5.66	AV	Vertical	

Note:

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

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

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-03-25

Tested By:

Cao Jie

Test Mode:

TX 11AX40 2452MHz Mode

Power Supply:

Battery

Condition:

Temp:23.8°C;Humi:61.6%

Test Site:

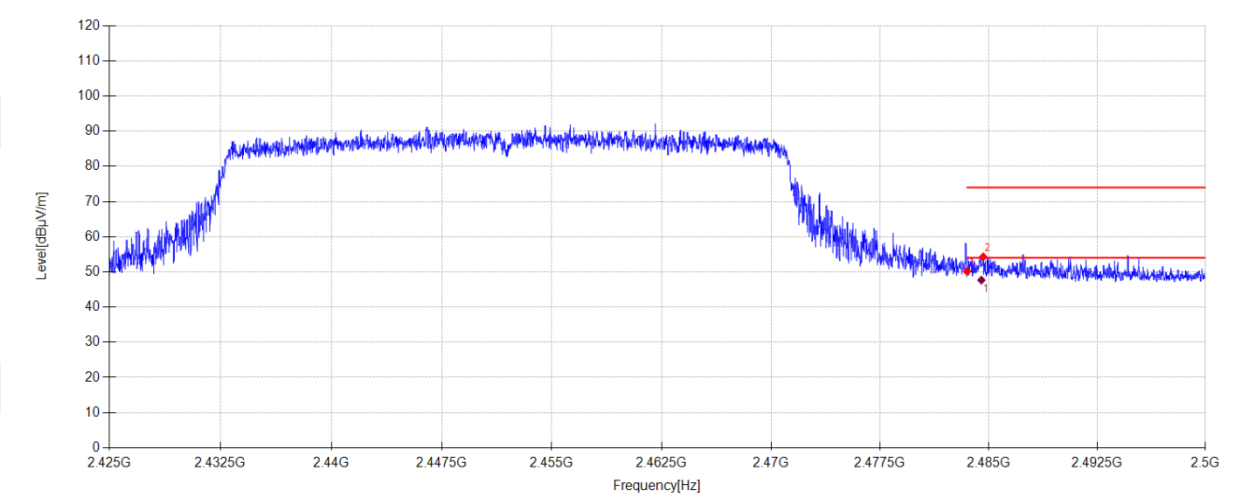
DDT 3# Chamber

File Path:

d:\ts\2026 report data\Q26031615-1E\FCC ABOVE 1G 2.4G\40

Memo:

Sample Number:S26031615 Power Setting:8



Suspected Data List										
NO.	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2483.500	18.70	27.54	3.88	0.00	50.12	74.00	23.88	PK	Horizontal
2	2484.618	22.86	27.55	3.88	0.00	54.29	74.00	19.71	PK	Horizontal

Final 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	2484.488	16.23	27.55	3.88	47.66	54.00	6.34	AV	Horizontal	

- Note:
1. Level = Reading + Cable loss + Antenna Factor + AMP

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

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-03-25

Tested By:

Cao Jie

Test Mode:

TX 11AX40 2452MHz Mode

Power Supply:

Battery

Condition:

Temp:23.8°C;Humi:61.6%

Test Site:

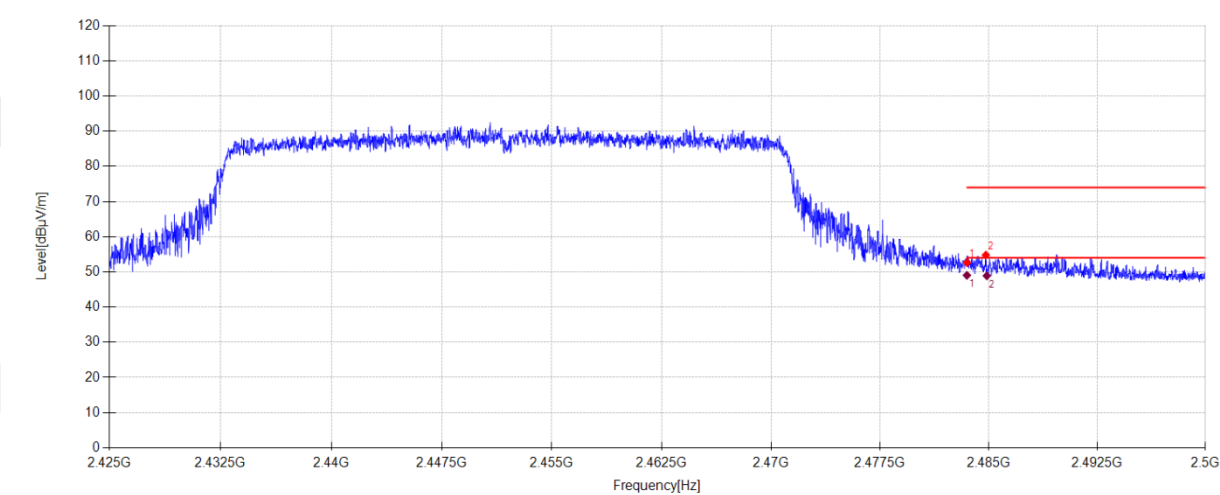
DDT 3# Chamber

File Path:

d:\ts\2026 report data\Q26031615-1E\FCC ABOVE 1G 2.4G\41

Memo:

Sample Number:S26031615 Power Setting:8



Suspected Data List										
NO.	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2483.500	21.21	27.54	3.88	0.00	52.63	74.00	21.37	PK	Vertical
2	2484.798	23.35	27.55	3.88	0.00	54.78	74.00	19.22	PK	Vertical

Final 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	2483.490	17.61	27.54	3.88	49.03	54.00	4.97	AV	Vertical	
2	2484.864	17.47	27.55	3.88	48.90	54.00	5.10	AV	Vertical	

Note:

- Level = Reading + Cable loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-03-25

Tested By:

Cao Jie

Test Mode:

TX 11AX40 2422MHz Mode

Power Supply:

Battery

Condition:

Temp:23.8°C;Humi:61.6%

Test Site:

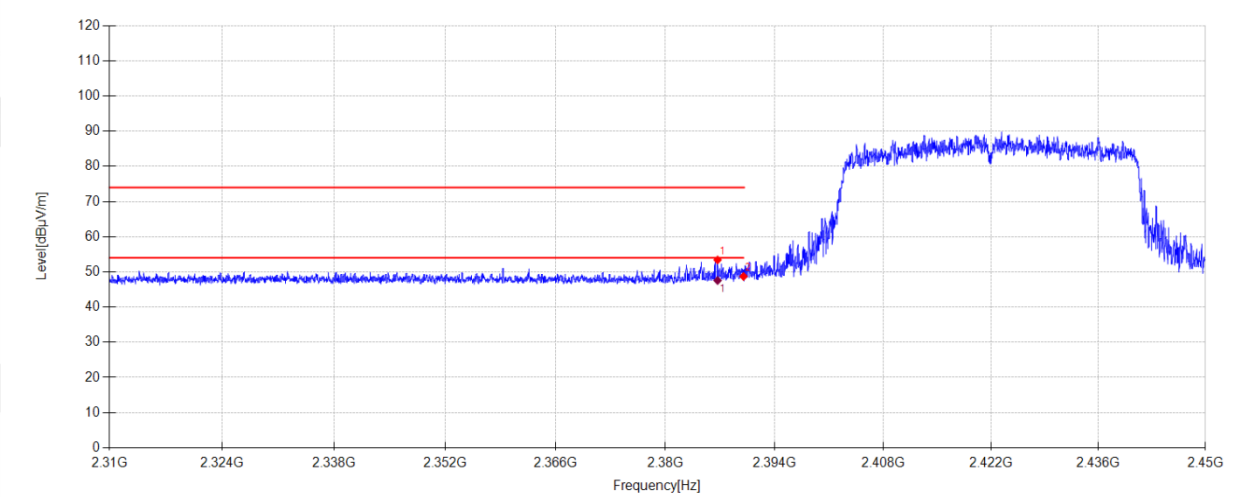
DDT 3# Chamber

File Path:

d:\ts\2026 report data\Q26031615-1E\FCC ABOVE 1G 2.4G\42

Memo:

Sample Number:S26031615 Power Setting:8



Suspected Data List										
NO.	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2386.678	22.15	27.48	3.77	0.00	53.40	74.00	20.60	PK	Horizontal
2	2390.000	17.47	27.46	3.78	0.00	48.71	74.00	25.29	PK	Horizontal

Final 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	2386.678	16.31	27.48	3.77	47.56	54.00	6.44	AV	Horizontal	

Note:

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

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

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-03-25

Tested By:

Cao Jie

Test Mode:

TX 11AX40 2422MHz Mode

Power Supply:

Battery

Condition:

Temp:23.8°C;Humi:61.6%

Test Site:

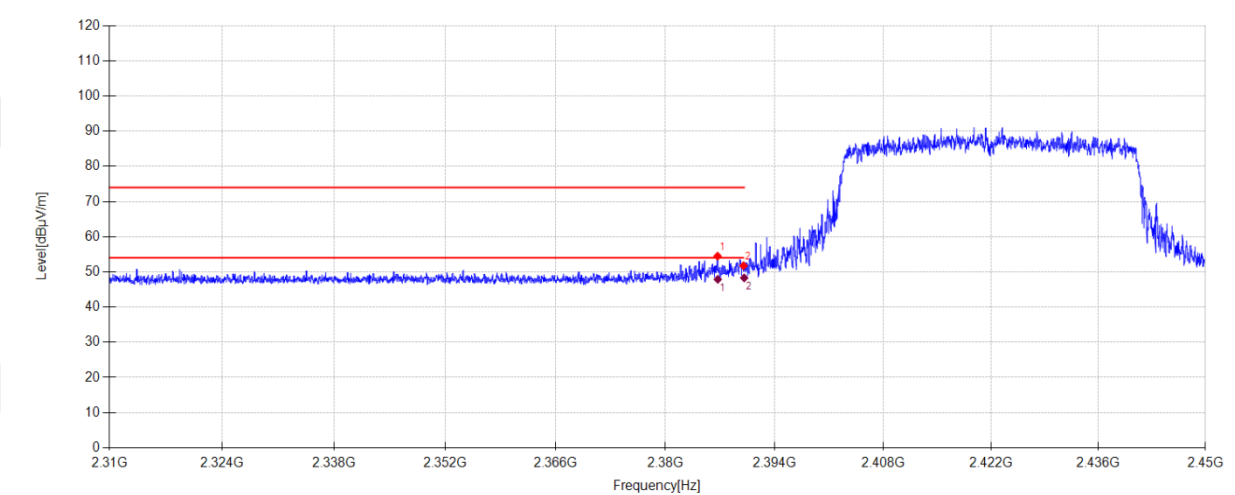
DDT 3# Chamber

File Path:

d:\ts\2026 report data\Q26031615-1E\FCC ABOVE 1G 2.4G\43

Memo:

Sample Number:S26031615 Power Setting:8



Suspected Data List										
NO.	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2386.678	23.23	27.48	3.77	0.00	54.48	74.00	19.52	PK	Vertical
2	2390.000	20.52	27.46	3.78	0.00	51.76	74.00	22.24	PK	Vertical

Final 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	2386.699	16.63	27.48	3.77	47.88	54.00	6.12	AV	Vertical	
2	2390.085	17.05	27.46	3.78	48.29	54.00	5.71	AV	Vertical	

Note:

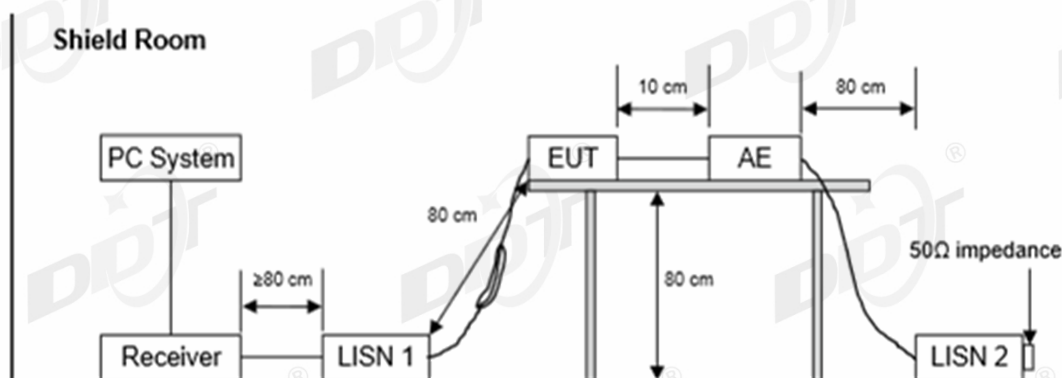
- Level = Reading + Cable loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

14. Power Line Conducted Emissions

14.1. Test equipment

Equipment	Manufacturer	Model No.	Equipment No.	Cal Due To	Cal. Interval
EMI Test Receiver	R&S	ESCI 3	DDT-ZC00235	2026/07/06	1 Year
Two Line V-Network	R&S	ENV216	DDT-ZC00535	2026/07/06	1 Year
Pulse Limiter	SCHWARZBECK	ESH3-Z2	DDT-ZC00539	2026/07/06	1 Year
CE Cable 1	R&S	ESU8/RF2	DDT-ZC00566	2026/07/06	1 Year
Conducted Radiated Software	Audix	e3	DDT-ZC00562	/	/
Two-line V-shaped artificial network	ROHDE&SCHWARZ	ENV216	DDT-ZC05693	2026/11/04	1 Year

14.2. Block diagram of test setup



14.3. Limits

Frequency	Quasi-Peak Level dB(μV)	Average Level dB(μV)
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.

14.4. Assistant equipment used for test

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

14.5. 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.

14.6. 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.

14.7. Test data

TR-4-E-010 Conducted Emission Test Result

Test Site : DDT 1# Shield Room

D:\2026 CE Report Data\Q26031615-1E\0402 CE.EM6

Test Date : 2026-04-02

Tested By : Ling Yisheng

Power Supply : AC 240V/50Hz

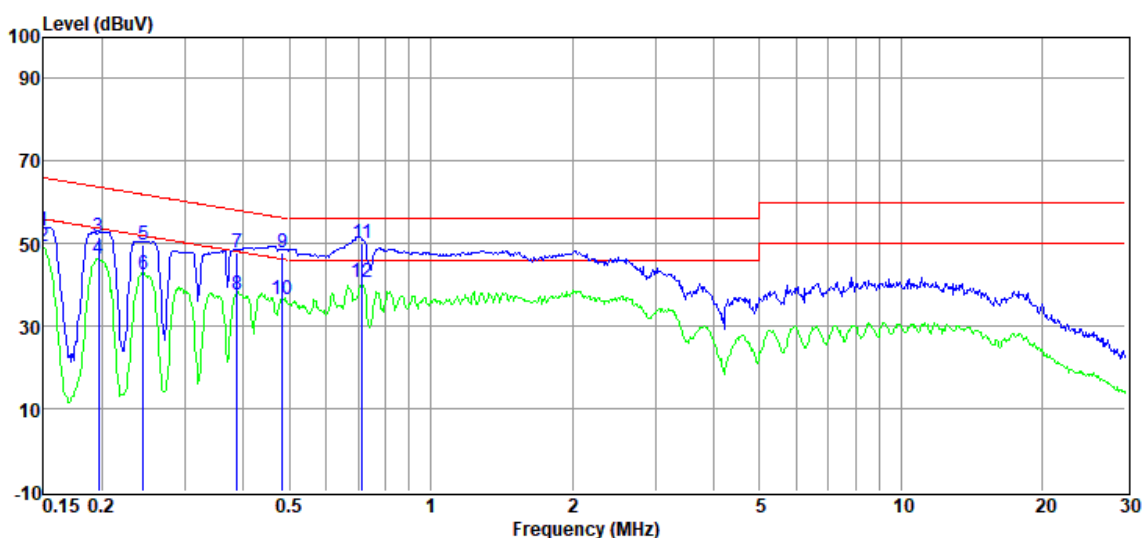
Test Mode : Charging mode

Condition : TEMP:26.8°C, RH:57.4%

LISN : 2025 1# 216/LINE

Memo : S26031615-001

Data: 2



Item	Freq.	Read Level	LISN Factor	Cable Loss	Pulse Limiter Factor	Result Level	Limit Line	Margin	Detector	Phase
(Mark)	(MHz)	(dBμV)	(dB)	(dB)	(dB)	(dBμV)	(dBμV)	(dB)		
1	0.15	33.34	9.85	0.05	9.89	53.13	66.00	12.87	QP	LINE
2	0.15	29.42	9.85	0.05	9.89	49.21	56.00	6.79	Average	LINE
3	0.20	31.98	9.82	0.06	9.89	51.75	63.76	12.01	QP	LINE
4	0.20	26.46	9.82	0.06	9.89	46.23	53.76	7.53	Average	LINE
5	0.24	29.89	9.82	0.06	9.89	49.66	61.95	12.29	QP	LINE
6	0.24	22.93	9.82	0.06	9.89	42.70	51.95	9.25	Average	LINE
7	0.39	28.10	9.68	0.07	9.89	47.74	58.12	10.38	QP	LINE
8	0.39	18.03	9.68	0.07	9.89	37.67	48.12	10.45	Average	LINE
9	0.48	28.03	9.76	0.09	9.89	47.77	56.27	8.50	QP	LINE
10	0.48	16.58	9.76	0.09	9.89	36.32	46.27	9.95	Average	LINE
11	0.72	30.01	9.91	0.12	9.90	49.94	56.00	6.06	QP	LINE
12	0.72	20.59	9.91	0.12	9.90	40.52	46.00	5.48	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\Q26031615-1E\0402 CE.EM6

Test Date : 2026-04-02

Tested By : Ling Yisheng

Power Supply : AC 240V/50Hz

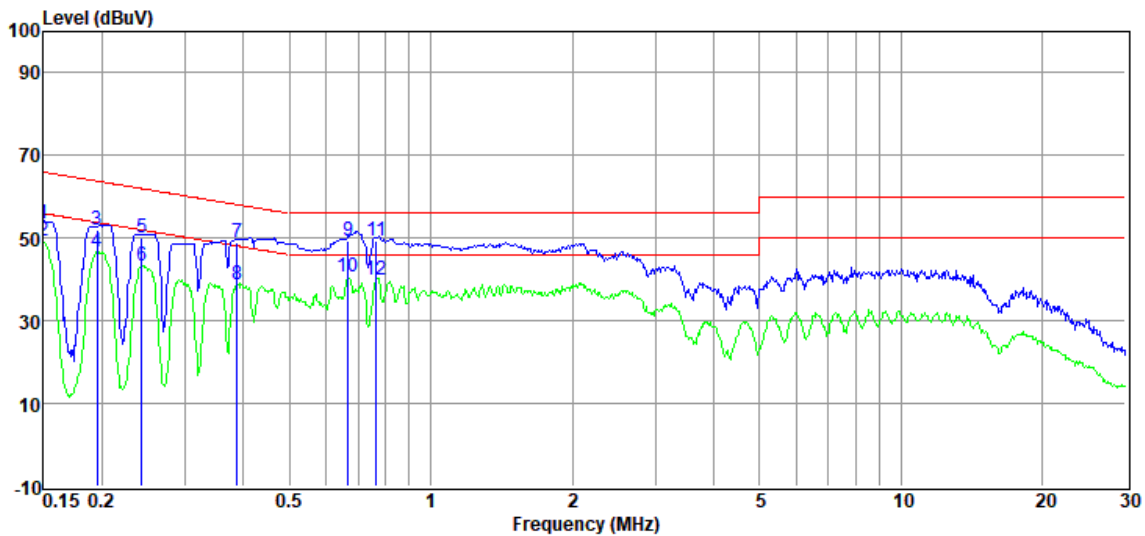
Test Mode : Charging mode

Condition : TEMP:26.8°C, RH:57.4%

LISN : 2025 1# 216/NEUTRAL

Memo : S26031615-001

Data: 4



Item	Freq.	Read Level	LISN Factor	Cable Loss	Pulse Limiter Factor	Result Level	Limit Line	Margin	Detector	Phase
(Mark)	(MHz)	(dBμV)	(dB)	(dB)	(dB)	(dBμV)	(dBμV)	(dB)		
1	0.15	33.61	9.77	0.05	9.89	53.32	66.00	12.68	QP	NEUTRAL
2	0.15	29.71	9.77	0.05	9.89	49.42	56.00	6.58	Average	NEUTRAL
3	0.20	32.32	9.81	0.06	9.89	52.08	63.80	11.72	QP	NEUTRAL
4	0.20	26.79	9.81	0.06	9.89	46.55	53.80	7.25	Average	NEUTRAL
5	0.24	30.39	9.84	0.06	9.89	50.18	62.00	11.82	QP	NEUTRAL
6	0.24	23.32	9.84	0.06	9.89	43.11	52.00	8.89	Average	NEUTRAL
7	0.39	29.00	9.83	0.07	9.89	48.79	58.12	9.33	QP	NEUTRAL
8	0.39	18.95	9.83	0.07	9.89	38.74	48.12	9.38	Average	NEUTRAL
9	0.67	29.60	9.91	0.11	9.89	49.51	56.00	6.49	QP	NEUTRAL
10	0.67	20.76	9.91	0.11	9.89	40.67	46.00	5.33	Average	NEUTRAL
11	0.77	29.35	9.84	0.13	9.90	49.22	56.00	6.78	QP	NEUTRAL
12	0.77	20.01	9.84	0.13	9.90	39.88	46.00	6.12	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 1# Shield Room

D:\2026 CE Report Data\Q26031615-1E\0402 CE.EM6

Test Date : 2026-04-02

Tested By : Ling Yisheng

Power Supply : AC 120V/60Hz

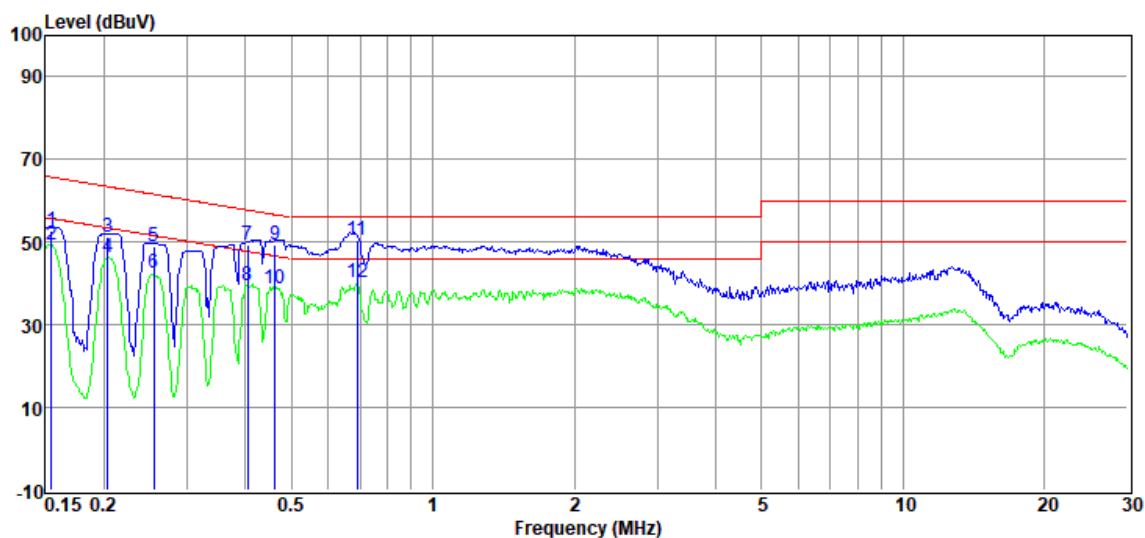
Test Mode : Charging mode

Condition : TEMP:26.8°C, RH:57.4%

LISN : 2025 1# 216/NEUTRAL

Memo : S26031615-001

Data: 6



Item	Freq.	Read Level	LISN Factor	Cable Loss	Pulse Limiter Factor	Result Level	Limit Line	Margin	Detector	Phase
(Mark)	(MHz)	(dBμV)	(dB)	(dB)	(dB)	(dBμV)	(dBμV)	(dB)		
1	0.15	33.07	9.75	0.05	9.89	52.76	65.74	12.98	QP	NEUTRAL
2	0.15	29.58	9.75	0.05	9.89	49.27	55.74	6.47	Average	NEUTRAL
3	0.20	31.41	9.83	0.06	9.89	51.19	63.45	12.26	QP	NEUTRAL
4	0.20	26.40	9.83	0.06	9.89	46.18	53.45	7.27	Average	NEUTRAL
5	0.25	29.15	9.82	0.06	9.89	48.92	61.60	12.68	QP	NEUTRAL
6	0.25	22.63	9.82	0.06	9.89	42.40	51.60	9.20	Average	NEUTRAL
7	0.40	29.44	9.80	0.08	9.89	49.21	57.77	8.56	QP	NEUTRAL
8	0.40	19.67	9.80	0.08	9.89	39.44	47.77	8.33	Average	NEUTRAL
9	0.46	29.59	9.87	0.09	9.89	49.44	56.67	7.23	QP	NEUTRAL
10	0.46	19.07	9.87	0.09	9.89	38.92	46.67	7.75	Average	NEUTRAL
11	0.69	30.50	9.93	0.12	9.89	50.44	56.00	5.56	QP	NEUTRAL
12	0.69	20.35	9.93	0.12	9.89	40.29	46.00	5.71	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 1# Shield Room

D:\2026 CE Report Data\Q26031615-1E\0402 CE.EM6

Test Date : 2026-04-02

Tested By : Ling Yisheng

Power Supply : AC 120V/60Hz

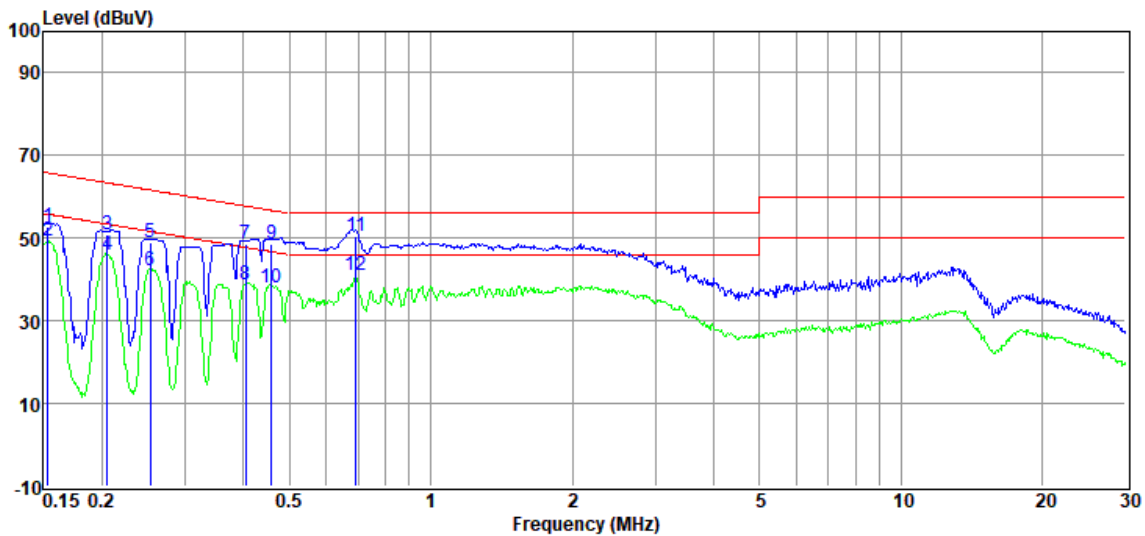
Test Mode : Charging mode

Condition : TEMP:26.8°C, RH:57.4%

LISN : 2025 1# 216/LINE

Memo : S26031615-001

Data: 8



Item	Freq.	Read Level	LISN Factor	Cable Loss	Pulse Limiter Factor	Result Level	Limit Line	Margin	Detector	Phase
(Mark)	(MHz)	(dBμV)	(dB)	(dB)	(dB)	(dBμV)	(dBμV)	(dB)		
1	0.15	32.88	9.85	0.05	9.89	52.67	65.82	13.15	QP	LINE
2	0.15	29.42	9.85	0.05	9.89	49.21	55.82	6.61	Average	LINE
3	0.21	31.28	9.82	0.06	9.89	51.05	63.40	12.35	QP	LINE
4	0.21	26.17	9.82	0.06	9.89	45.94	53.40	7.46	Average	LINE
5	0.25	29.17	9.81	0.06	9.89	48.93	61.64	12.71	QP	LINE
6	0.25	22.59	9.81	0.06	9.89	42.35	51.64	9.29	Average	LINE
7	0.40	28.85	9.69	0.08	9.89	48.51	57.77	9.26	QP	LINE
8	0.40	19.09	9.69	0.08	9.89	38.75	47.77	9.02	Average	LINE
9	0.46	29.07	9.74	0.08	9.89	48.78	56.71	7.93	QP	LINE
10	0.46	18.48	9.74	0.08	9.89	38.19	46.71	8.52	Average	LINE
11	0.69	30.44	9.95	0.12	9.89	50.40	56.00	5.60	QP	LINE
12	0.69	20.99	9.95	0.12	9.89	40.95	46.00	5.05	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.

16. Photos of the EUT

Please refer to DDT-Q26031615-1E appendix I

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