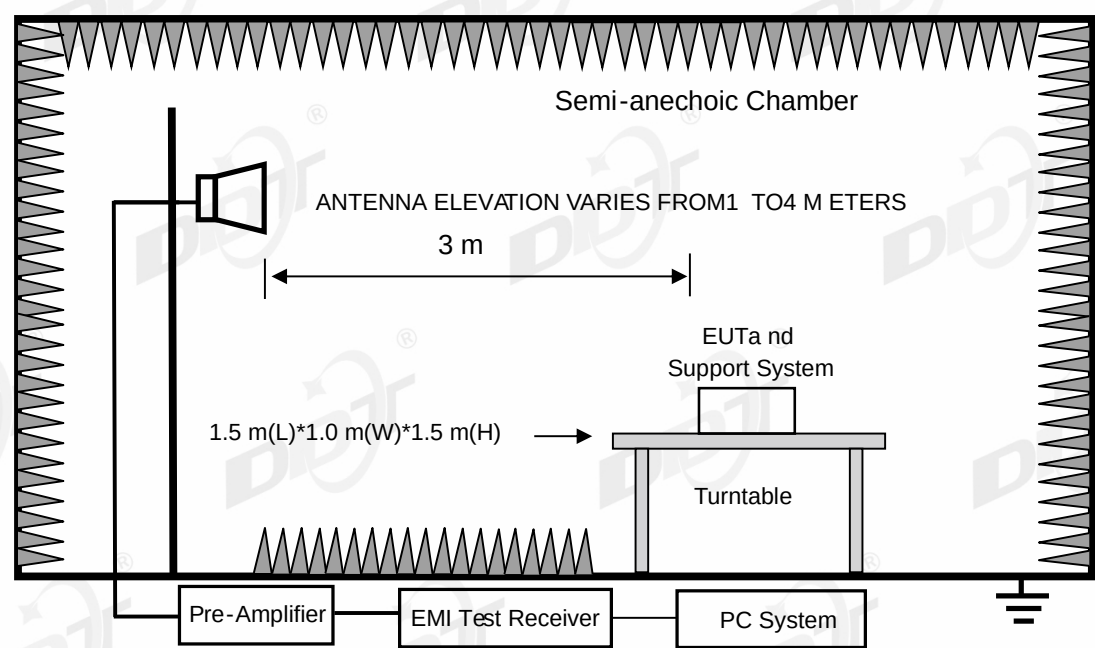


15.2. Block diagram of test setup



15.3. Limits

All restriction band should comply with 15.209 limits, other emission should be at least 20 dB below the fundamental.

15.4. Assistant equipment used for test

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

15.5. 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.

15.6. Test result

PASS. (See below detailed test result)

15.7. Test data

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-01-17

Tested By:

Li Xiongbín

Test Mode:

DH5 2480MHz TX Mode

Power Supply:

Battery

Condition:

Temp:23.8°C;Humi:39.2%

Test Site:

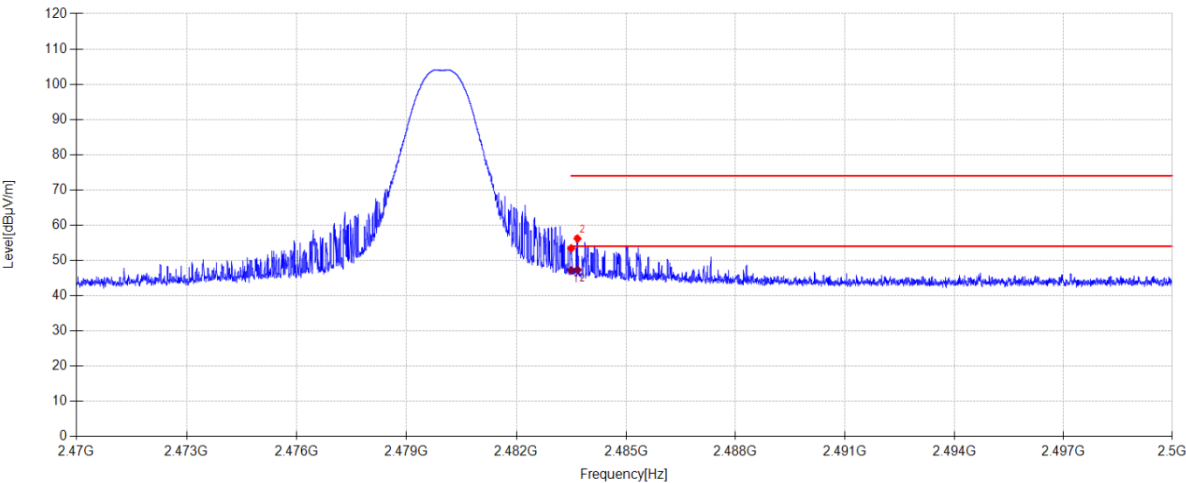
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25103113-2E\FCC Above 1G_BT\27

Memo:

Left side Sample Number:S25103113-005



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2483.500	22.00	27.54	3.88	0.00	53.42	74.00	20.58	PK	Horizontal
2	2483.674	24.76	27.54	3.88	0.00	56.18	74.00	17.82	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	2483.500	15.73	27.54	3.88	47.15	54.00	6.85	AV	Horizontal	
2	2483.674	15.90	27.54	3.88	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:

2026-01-17

Tested By:

Li Xiongbín

Test Mode:

DH5 2480MHz TX Mode

Power Supply:

Battery

Condition:

Temp:23.8°C;Humi:39.2%

Test Site:

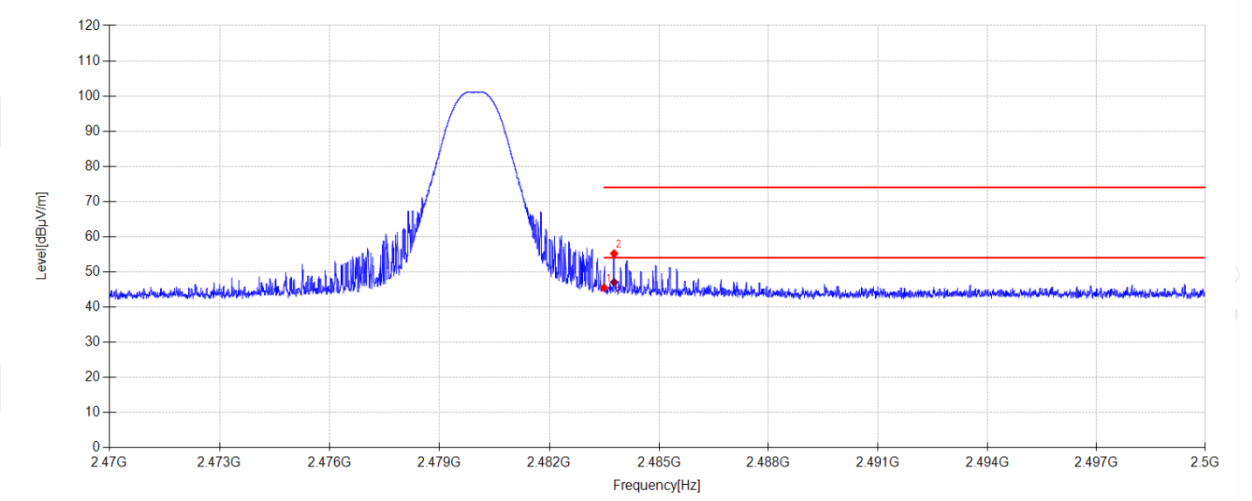
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25103113-2E\FCC Above 1G BT\28

Memo:

Left side Sample Number:S25103113-005



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2483.500	14.06	27.54	3.88	0.00	45.48	74.00	28.52	PK	Vertical
2	2483.773	23.78	27.54	3.88	0.00	55.20	74.00	18.80	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	2483.773	15.62	27.54	3.88	47.04	54.00	6.96	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:

2026-01-17

Tested By:

Li Xiongbín

Test Mode:

2DH5 2480MHz TX Mode

Power Supply:

Battery

Condition:

Temp:23.8°C;Humi:39.2%

Test Site:

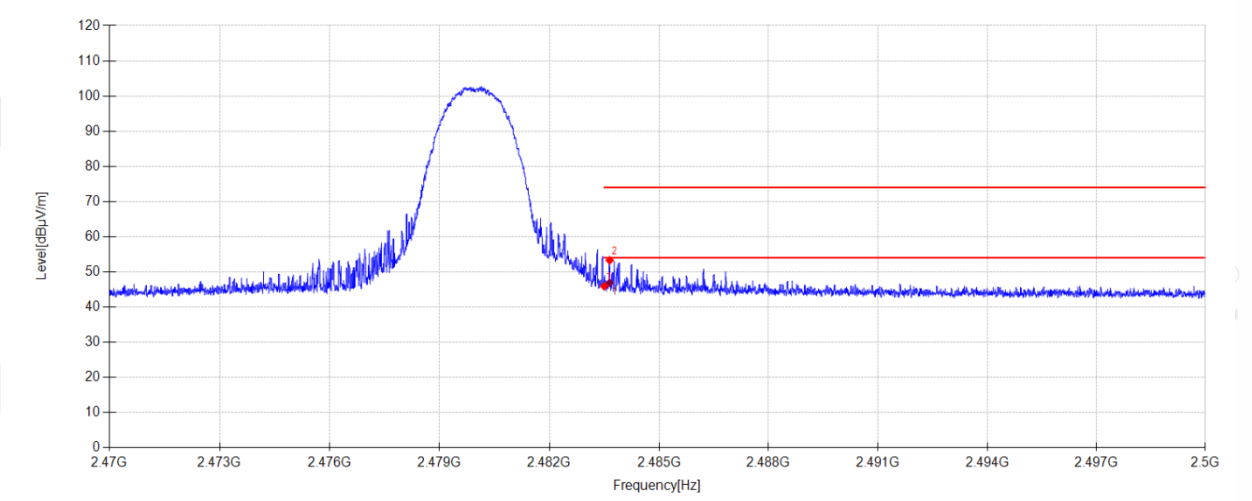
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25103113-2E\FCC Above 1G BT\29

Memo:

Left side Sample Number:S25103113-005



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2483.500	14.49	27.54	3.88	0.00	45.91	74.00	28.09	PK	Horizontal
2	2483.650	21.86	27.54	3.88	0.00	53.28	74.00	20.72	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	2483.650	15.49	27.54	3.88	46.91	54.00	7.09	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:

2026-01-17

Tested By:

Li Xiongbín

Test Mode:

2DH5 2480MHz TX Mode

Power Supply:

Battery

Condition:

Temp:23.8°C;Humi:39.2%

Test Site:

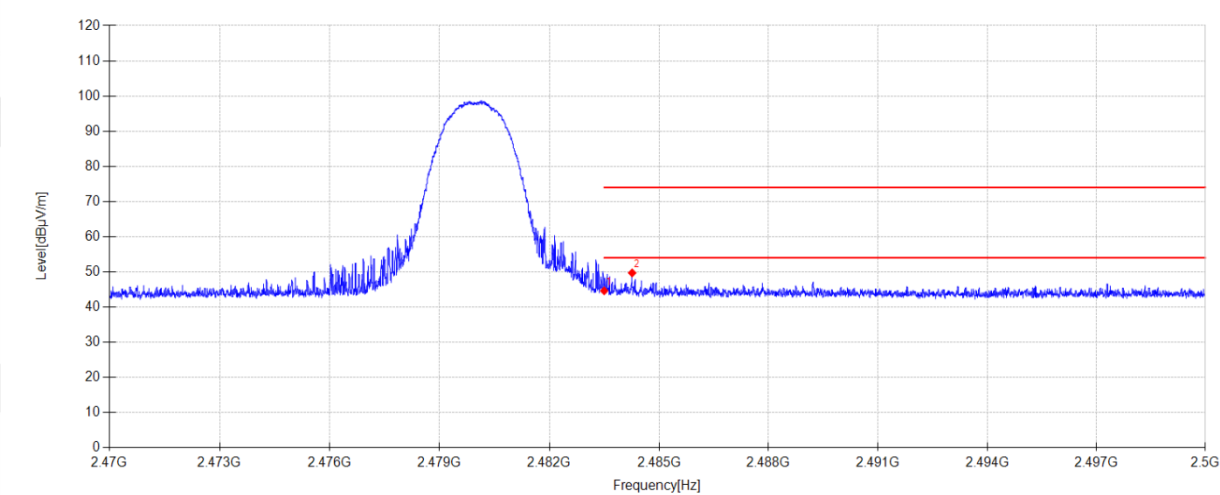
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25103113-2E\FCC Above 1G BT\30

Memo:

Left side Sample Number:S25103113-005



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2483.500	13.21	27.54	3.88	0.00	44.63	74.00	29.37	PK	Vertical
2	2484.265	18.29	27.54	3.88	0.00	49.71	74.00	24.29	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:

2026-01-17

Tested By:

Li Xiongbín

Test Mode:

3DH5 2480MHz TX Mode

Power Supply:

Battery

Condition:

Temp:23.8°C;Humi:39.2%

Test Site:

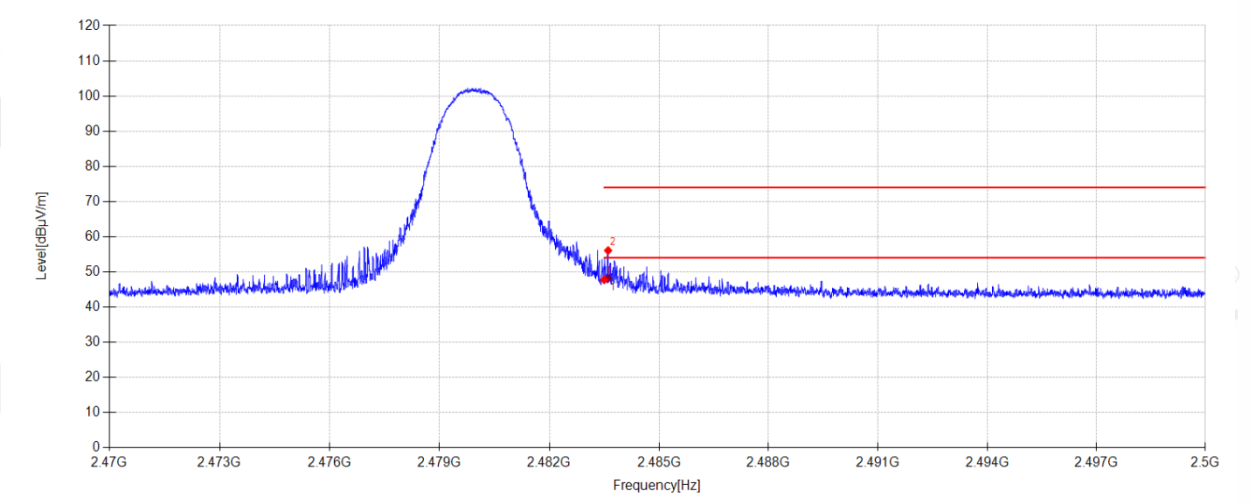
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25103113-2E\FCC Above 1G BT\31

Memo:

Left side Sample Number:S25103113-005



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2483.500	16.32	27.54	3.88	0.00	47.74	74.00	26.26	PK	Horizontal
2	2483.608	24.67	27.54	3.88	0.00	56.09	74.00	17.91	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	2483.608	16.72	27.54	3.88	48.14	54.00	5.86	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:

2026-01-17

Tested By:

Li Xiongbín

Test Mode:

3DH5 2480MHz TX Mode

Power Supply:

Battery

Condition:

Temp:23.8°C;Humi:39.2%

Test Site:

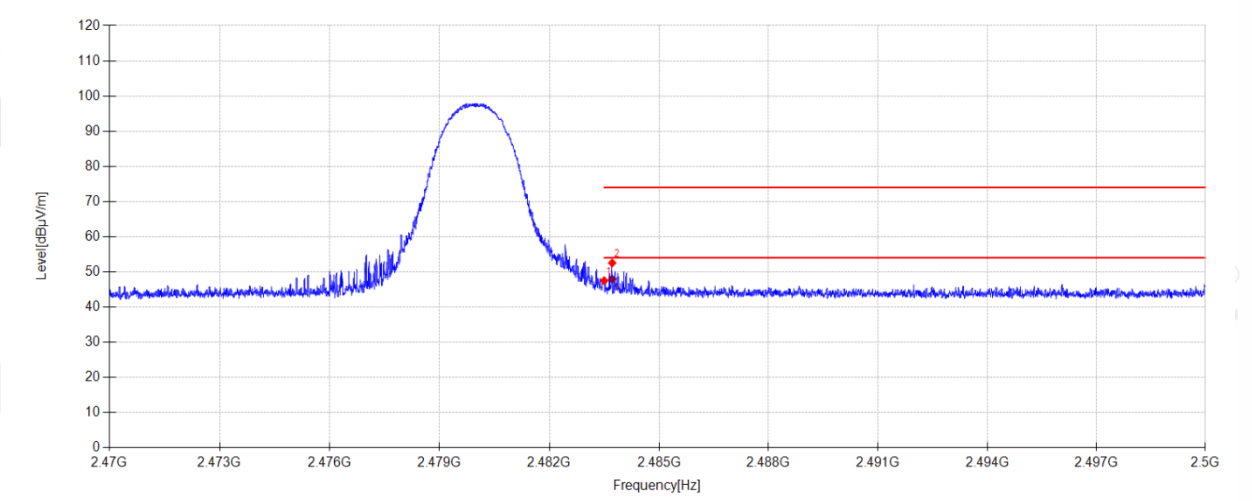
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25103113-2E\FCC Above 1G BT\32

Memo:

Left side Sample Number:S25103113-005



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2483.500	16.09	27.54	3.88	0.00	47.51	74.00	26.49	PK	Vertical
2	2483.719	21.12	27.54	3.88	0.00	52.54	74.00	21.46	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	2483.719	16.52	27.54	3.88	47.94	54.00	6.06	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:

2026-01-17

Tested By:

Li Xiongbín

Test Mode:

3DH5 2402MHz TX Mode

Power Supply:

Battery

Condition:

Temp:23.8°C;Humi:39.2%

Test Site:

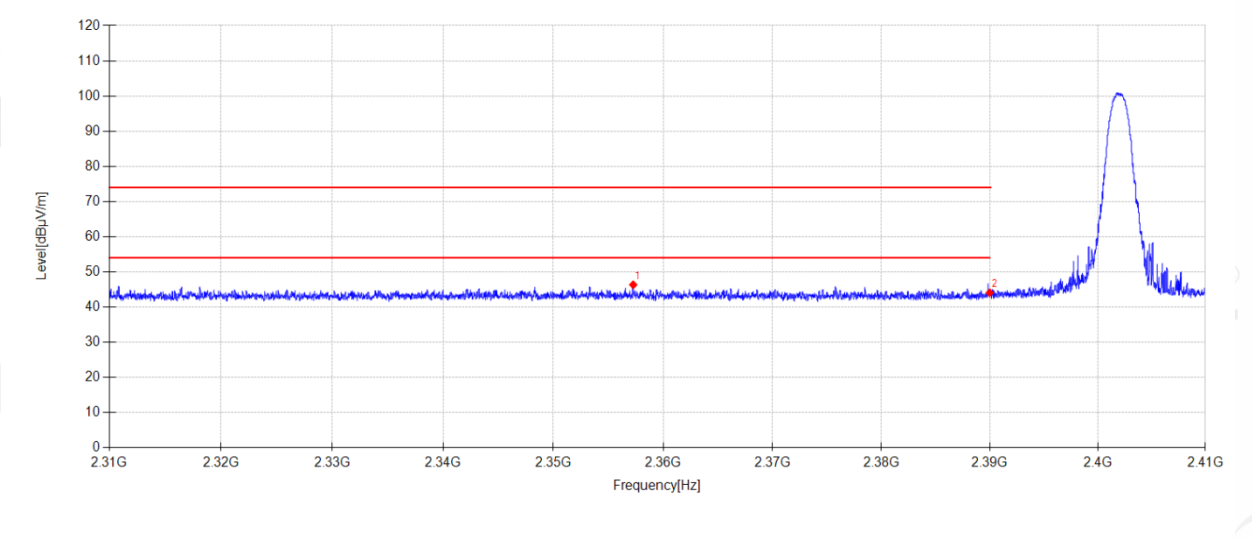
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25103113-2E\FCC Above 1G BT\33

Memo:

Left side Sample Number:S25103113-005



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2357.270	14.94	27.66	3.74	0.00	46.34	74.00	27.66	PK	Horizontal
2	2390.000	12.85	27.46	3.78	0.00	44.09	74.00	29.91	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:

2026-01-17

Tested By:

Li Xiongbín

Test Mode:

3DH5 2402MHz TX Mode

Power Supply:

Battery

Condition:

Temp:23.8°C;Humi:39.2%

Test Site:

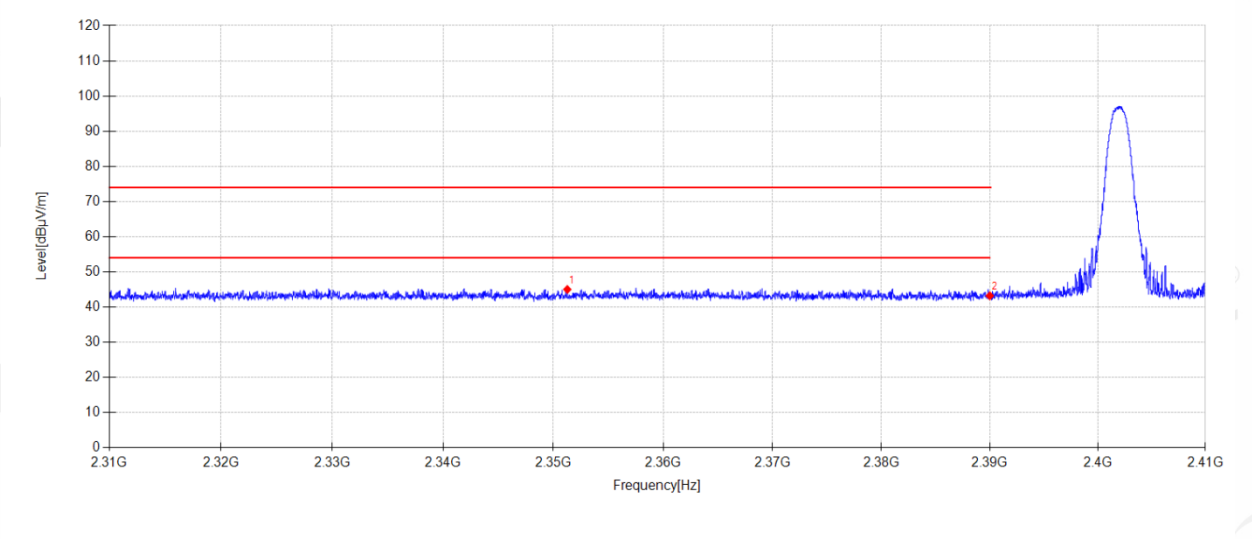
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25103113-2E\FCC Above 1G BT\34

Memo:

Left side Sample Number:S25103113-005



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2351.270	13.60	27.69	3.73	0.00	45.02	74.00	28.98	PK	Vertical
2	2390.000	11.98	27.46	3.78	0.00	43.22	74.00	30.78	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:

2026-01-17

Tested By:

Li Xiongbín

Test Mode:

2DH5 2402MHz TX Mode

Power Supply:

Battery

Condition:

Temp:23.8°C;Humi:39.2%

Test Site:

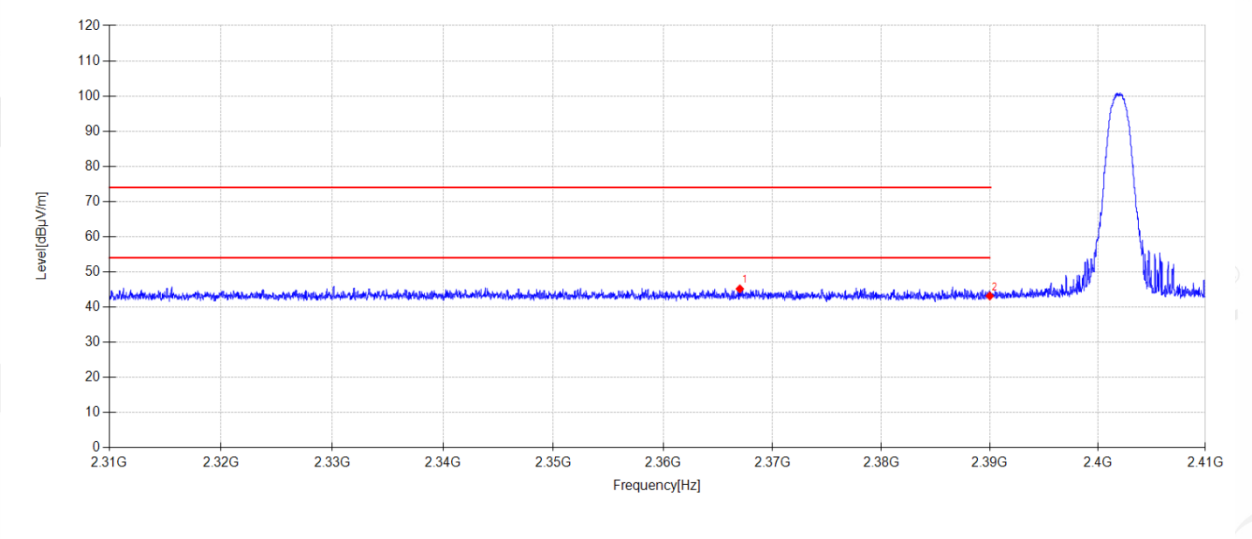
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25103113-2E\FCC Above 1G BT\35

Memo:

Left side Sample Number:S25103113-005



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2367.010	13.83	27.60	3.75	0.00	45.18	74.00	28.82	PK	Horizontal
2	2390.000	11.92	27.46	3.78	0.00	43.16	74.00	30.84	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:

2026-01-17

Tested By:

Li Xiongbín

Test Mode:

2DH5 2402MHz TX Mode

Power Supply:

Battery

Condition:

Temp:23.8°C;Humi:39.2%

Test Site:

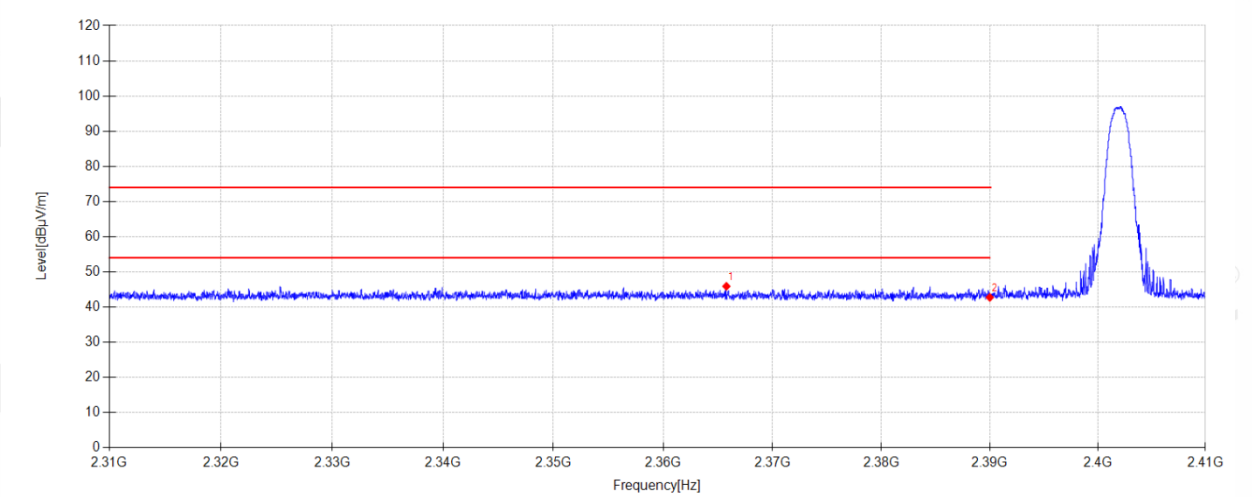
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25103113-2E\FCC Above 1G BT\36

Memo:

Left side Sample Number:S25103113-005



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2365.780	14.55	27.61	3.75	0.00	45.91	74.00	28.09	PK	Vertical
2	2390.000	11.51	27.46	3.78	0.00	42.75	74.00	31.25	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:

2026-01-17

Tested By:

Li Xiongbín

Test Mode:

DH5 2402MHz TX Mode

Power Supply:

Battery

Condition:

Temp:23.8°C;Humi:39.2%

Test Site:

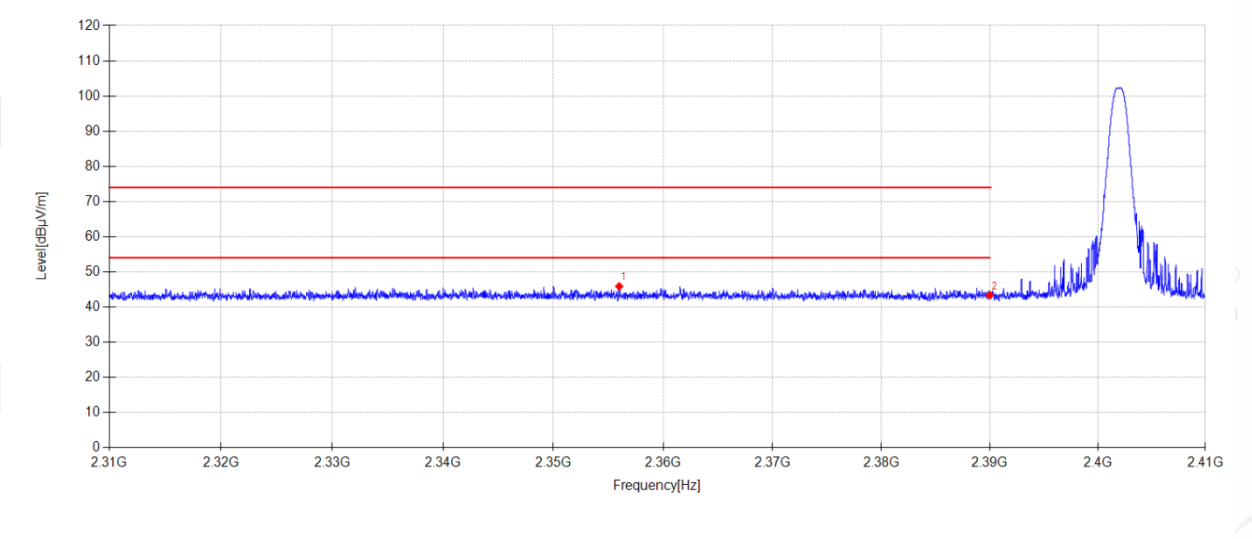
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25103113-2E\FCC Above 1G BT\37

Memo:

Left side Sample Number:S25103113-005



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2355.990	14.50	27.66	3.74	0.00	45.90	74.00	28.10	PK	Horizontal
2	2390.000	12.16	27.46	3.78	0.00	43.40	74.00	30.60	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:

2026-01-17

Tested By:

Li Xiongbín

Test Mode:

DH5 2402MHz TX Mode

Power Supply:

Battery

Condition:

Temp:23.8°C;Humi:39.2%

Test Site:

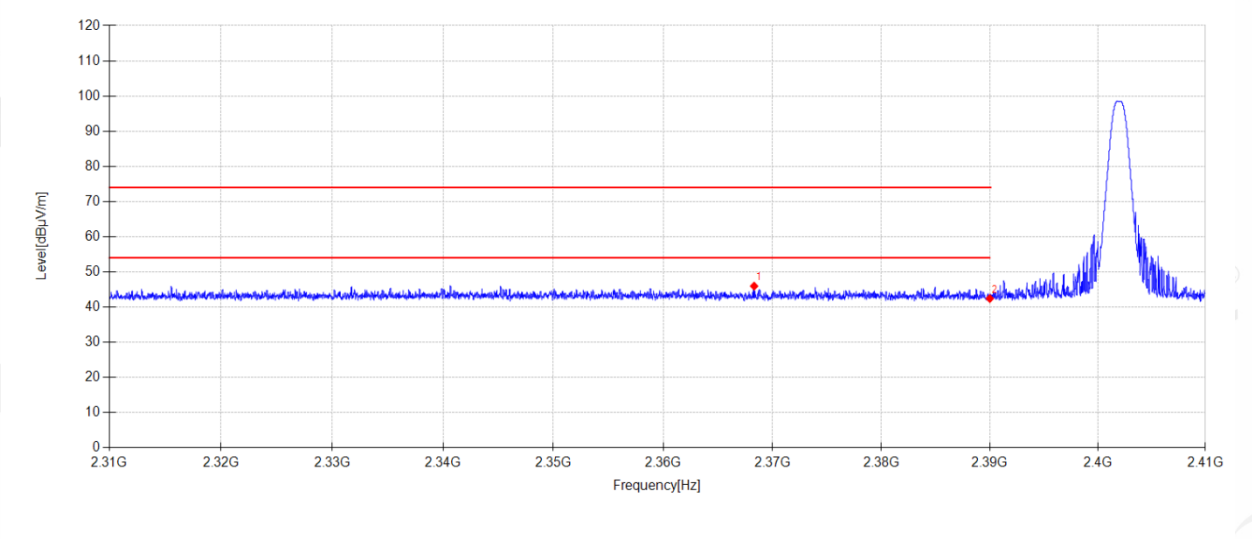
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25103113-2E\FCC Above 1G BT\38

Memo:

Left side Sample Number:S25103113-005



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2368.320	14.62	27.59	3.75	0.00	45.96	74.00	28.04	PK	Vertical
2	2390.000	11.19	27.46	3.78	0.00	42.43	74.00	31.57	PK	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:

2026-01-16

Tested By:

Li Xiongbín

Test Mode:

DH5 2480MHz TX Mode

Power Supply:

Battery

Condition:

Temp:23.8°C;Humi:39.2%

Test Site:

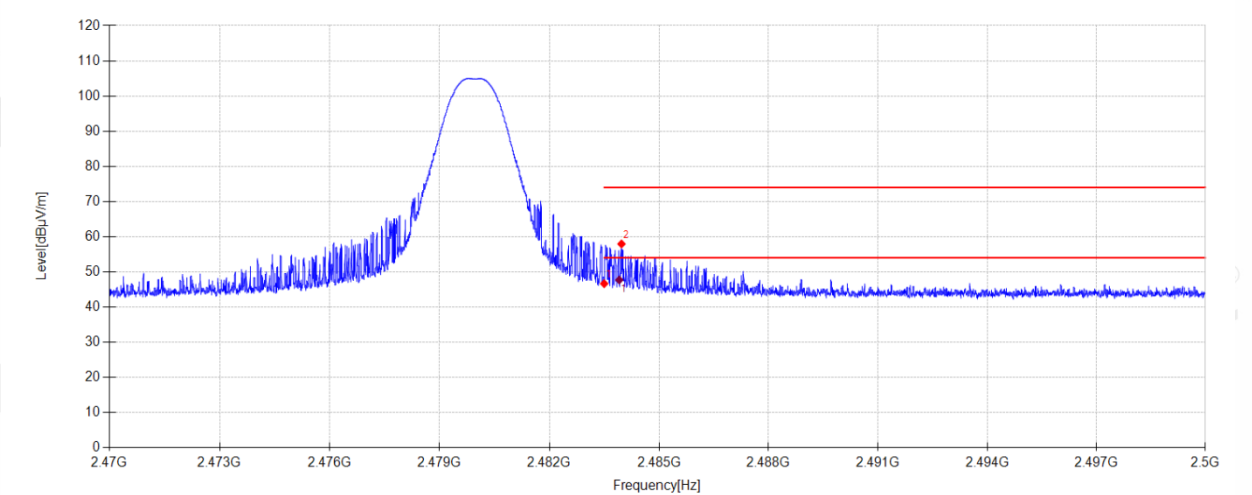
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25103113-2E\FCC Above 1G BT\7

Memo:

Right side Sample Number:S25103113-005



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2483.500	15.23	27.54	3.88	0.00	46.65	74.00	27.35	PK	Horizontal
2	2483.974	26.53	27.54	3.88	0.00	57.95	74.00	16.05	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	2483.914	16.29	27.54	3.88	47.71	54.00	6.29	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:

2026-01-16

Tested By:

Li Xiongbín

Test Mode:

DH5 2480MHz TX Mode

Power Supply:

Battery

Condition:

Temp:23.8°C;Humi:39.2%

Test Site:

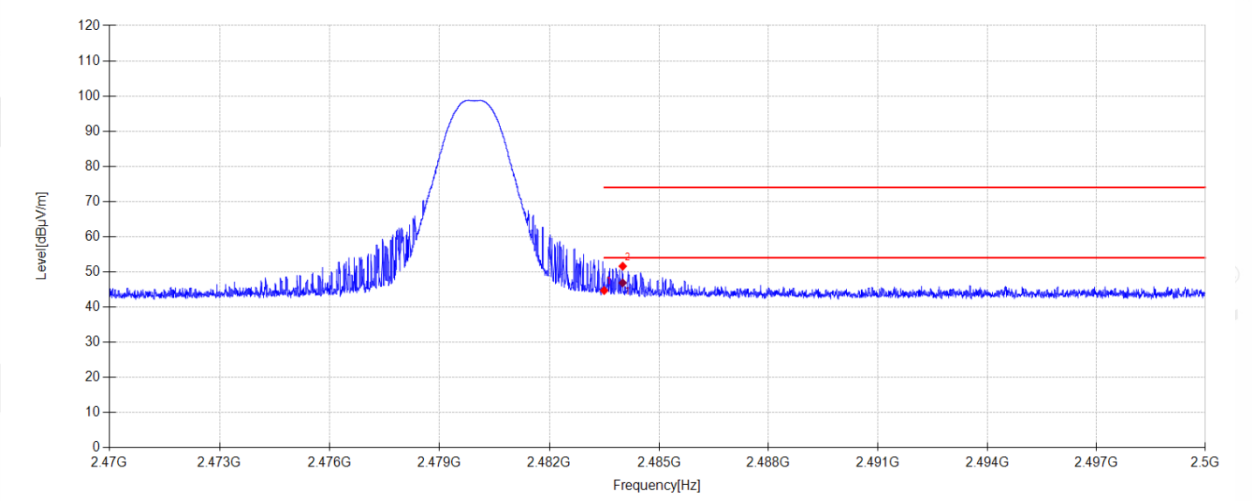
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25103113-2E\FCC Above 1G BT\8

Memo:

Right side Sample Number:S25103113-005



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2483.500	13.29	27.54	3.88	0.00	44.71	74.00	29.29	PK	Vertical
2	2484.007	20.20	27.54	3.88	0.00	51.62	74.00	22.38	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	2484.007	15.46	27.54	3.88	46.88	54.00	7.12	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.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-01-16

Tested By:

Li Xiongbín

Test Mode:

2DH5 2480MHz TX Mode

Power Supply:

Battery

Condition:

Temp:23.8°C;Humi:39.2%

Test Site:

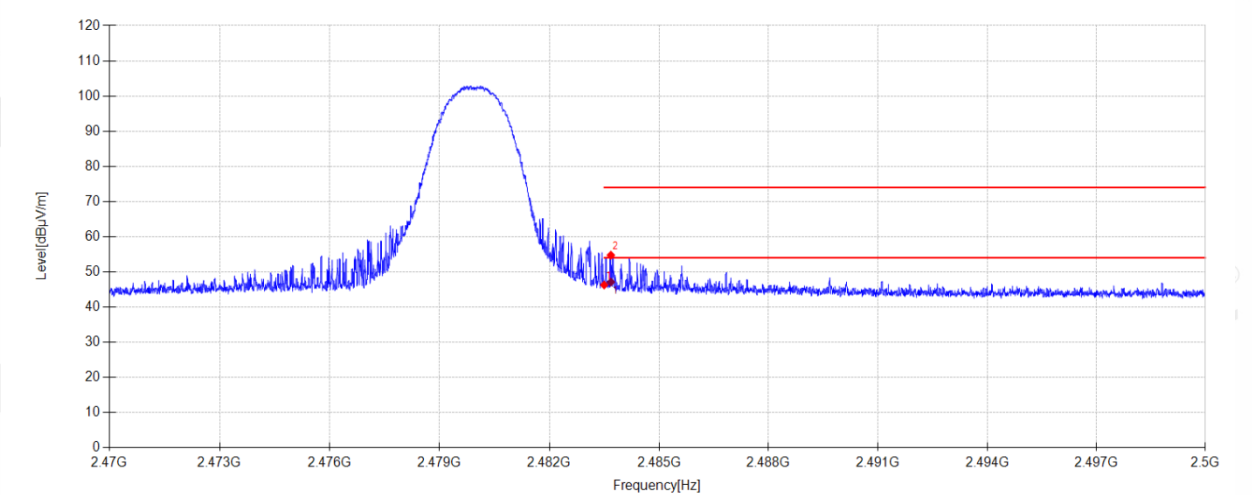
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25103113-2E\FCC Above 1G BT\9

Memo:

Right side Sample Number:S25103113-005



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2483.500	14.86	27.54	3.88	0.00	46.28	74.00	27.72	PK	Horizontal
2	2483.683	23.33	27.54	3.88	0.00	54.75	74.00	19.25	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	2483.683	15.69	27.54	3.88	47.11	54.00	6.89	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:

2026-01-16

Tested By:

Li Xiongbín

Test Mode:

2DH5 2480MHz TX Mode

Power Supply:

Battery

Condition:

Temp:23.8°C;Humi:39.2%

Test Site:

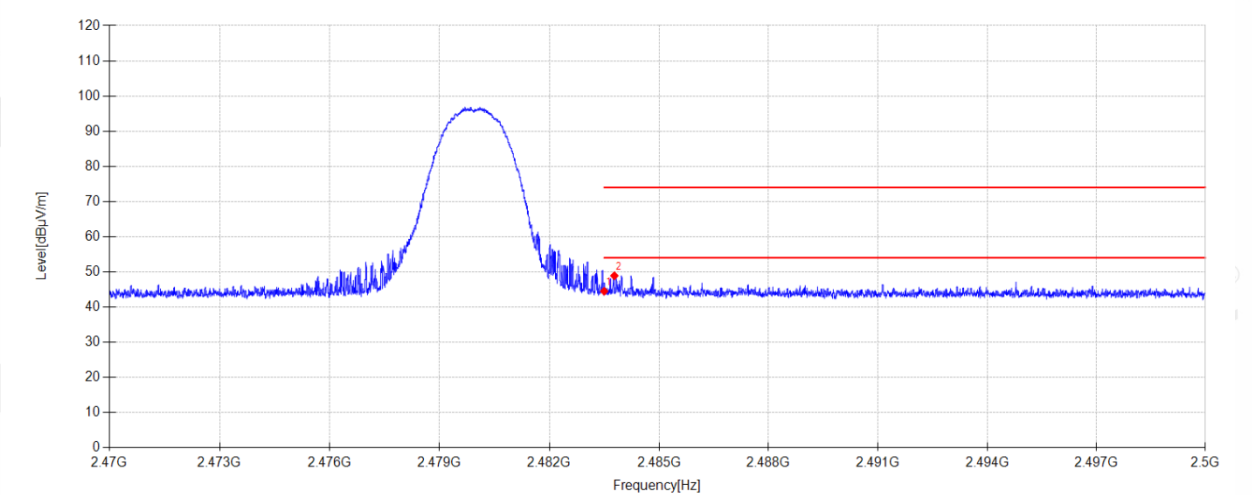
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25103113-2E\FCC Above 1G BT10

Memo:

Right side Sample Number:S25103113-005



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2483.500	13.09	27.54	3.88	0.00	44.51	74.00	29.49	PK	Vertical
2	2483.779	17.49	27.54	3.88	0.00	48.91	74.00	25.09	PK	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:

2026-01-16

Tested By:

Li Xiongbín

Test Mode:

3DH5 2480MHz TX Mode

Power Supply:

Battery

Condition:

Temp:23.8°C;Humi:39.2%

Test Site:

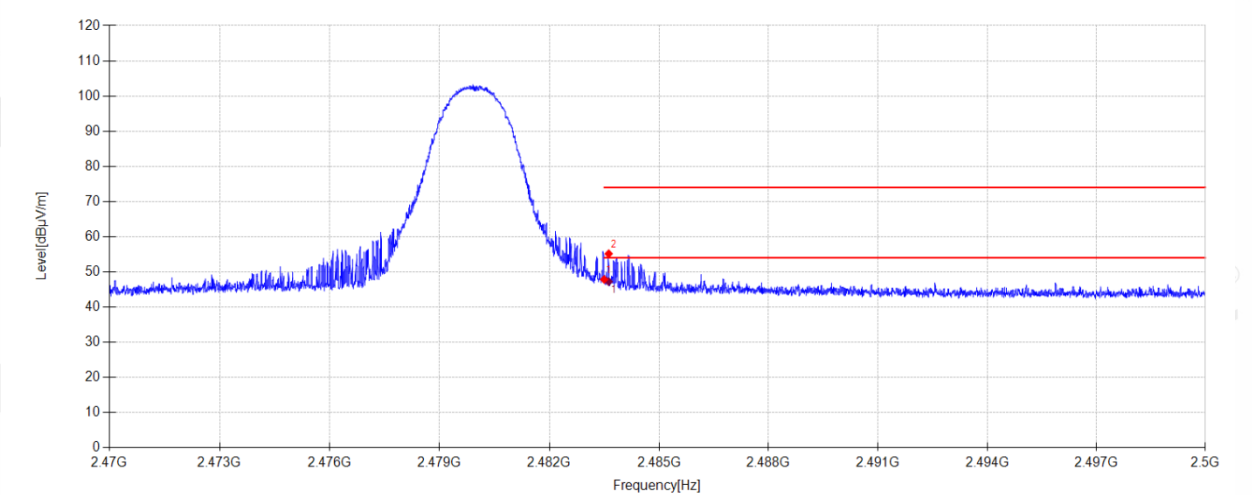
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25103113-2E\FCC Above 1G BT\11

Memo:

Right side Sample Number:S25103113-005



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2483.500	16.43	27.54	3.88	0.00	47.85	74.00	26.15	PK	Horizontal
2	2483.623	23.74	27.54	3.88	0.00	55.16	74.00	18.84	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	2483.623	15.82	27.54	3.88	47.24	54.00	6.76	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:

2026-01-16

Tested By:

Li Xiongbín

Test Mode:

3DH5 2480MHz TX Mode

Power Supply:

Battery

Condition:

Temp:23.8°C;Humi:39.2%

Test Site:

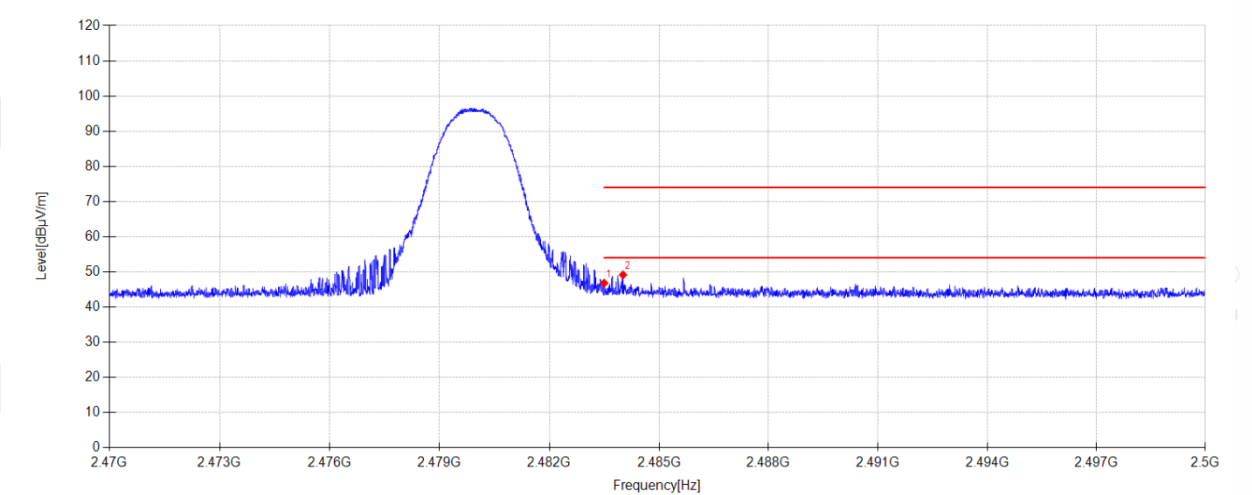
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25103113-2E\FCC Above 1G BT\12

Memo:

Right side Sample Number:S25103113-005



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2483.500	15.38	27.54	3.88	0.00	46.80	74.00	27.20	PK	Vertical
2	2484.016	17.75	27.54	3.88	0.00	49.17	74.00	24.83	PK	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:

2026-01-16

Tested By:

Li Xiongbín

Test Mode:

3DH5 2402MHz TX Mode

Power Supply:

Battery

Condition:

Temp:23.8°C;Humi:39.2%

Test Site:

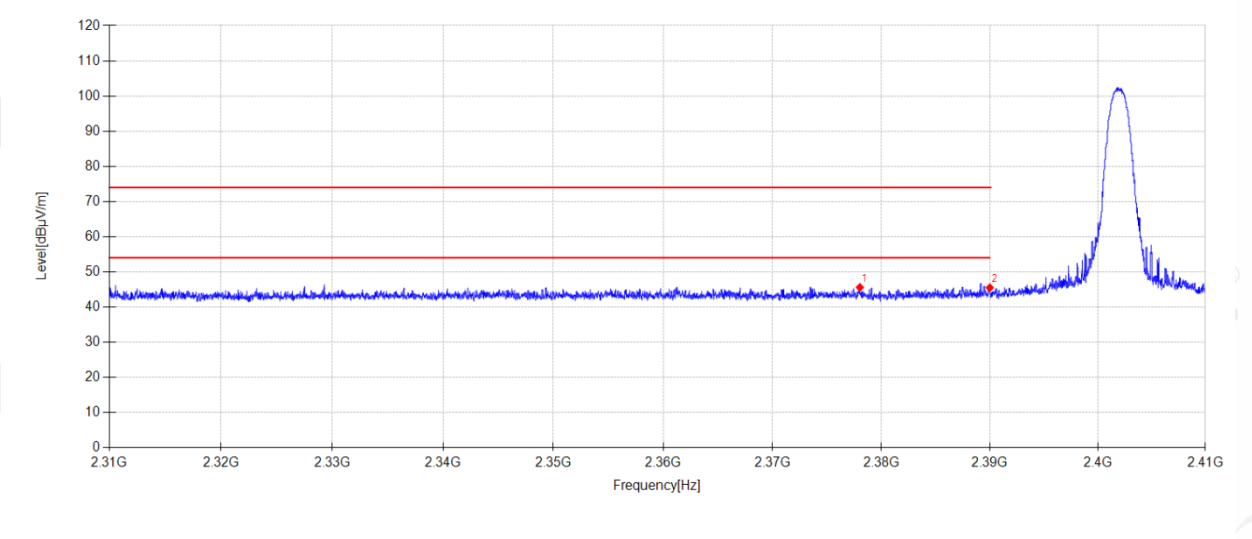
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25103113-2E\FCC Above 1G BT\13

Memo:

Right side Sample Number:S25103113-005



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2378.020	14.31	27.53	3.76	0.00	45.60	74.00	28.40	PK	Horizontal
2	2390.000	14.27	27.46	3.78	0.00	45.51	74.00	28.49	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:

2026-01-16

Tested By:

Li Xiongbín

Test Mode:

3DH5 2402MHz TX Mode

Power Supply:

Battery

Condition:

Temp:23.8°C;Humi:39.2%

Test Site:

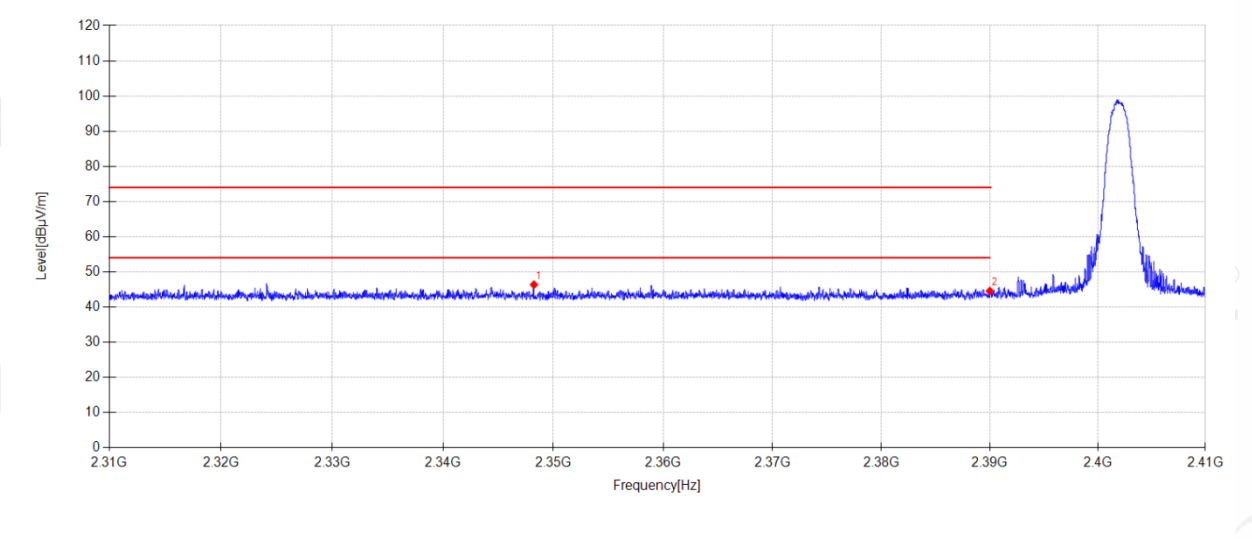
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25103113-2E\FCC Above 1G BT\14

Memo:

Right side Sample Number:S25103113-005



Suspected Data List										
NO	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	2348.240	14.95	27.69	3.73	0.00	46.37	74.00	27.63	PK	Vertical
2	2390.000	13.32	27.46	3.78	0.00	44.56	74.00	29.44	PK	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:

2026-01-16

Tested By:

Li Xiongbín

Test Mode:

2DH5 2402MHz TX Mode

Power Supply:

Battery

Condition:

Temp:23.8°C;Humi:39.2%

Test Site:

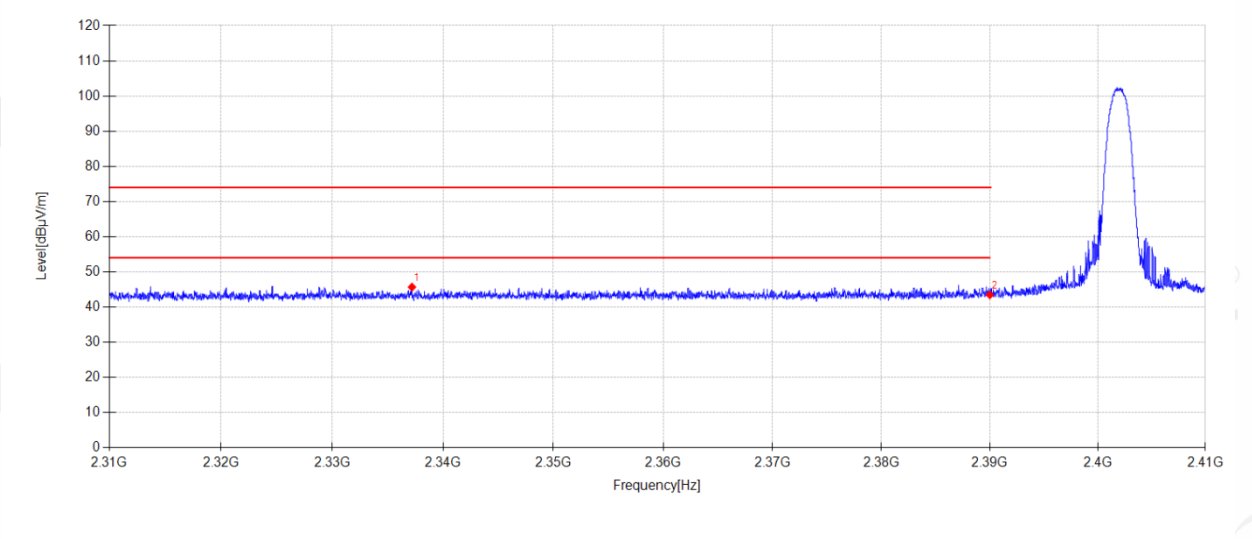
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25103113-2E\FCC Above 1G BT\17

Memo:

Right side Sample Number:S25103113-005



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2337.190	14.31	27.65	3.72	0.00	45.68	74.00	28.32	PK	Horizontal
2	2390.000	12.24	27.46	3.78	0.00	43.48	74.00	30.52	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:

2026-01-16

Tested By:

Li Xiongbín

Test Mode:

2DH5 2402MHz TX Mode

Power Supply:

Battery

Condition:

Temp:23.8°C;Humi:39.2%

Test Site:

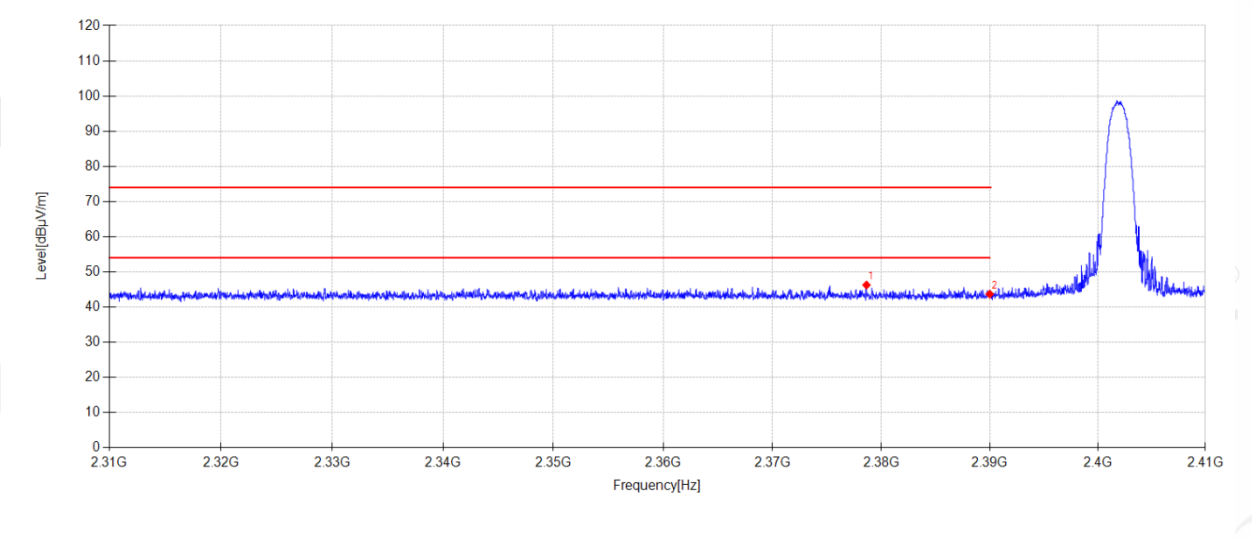
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25103113-2E\FCC Above 1G BT\18

Memo:

Right side Sample Number:S25103113-005



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2378.630	14.99	27.53	3.76	0.00	46.28	74.00	27.72	PK	Vertical
2	2390.000	12.43	27.46	3.78	0.00	43.67	74.00	30.33	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:

2026-01-16

Tested By:

Li Xiongbín

Test Mode:

DH5 2402MHz TX Mode

Power Supply:

Battery

Condition:

Temp:23.8°C;Humi:39.2%

Test Site:

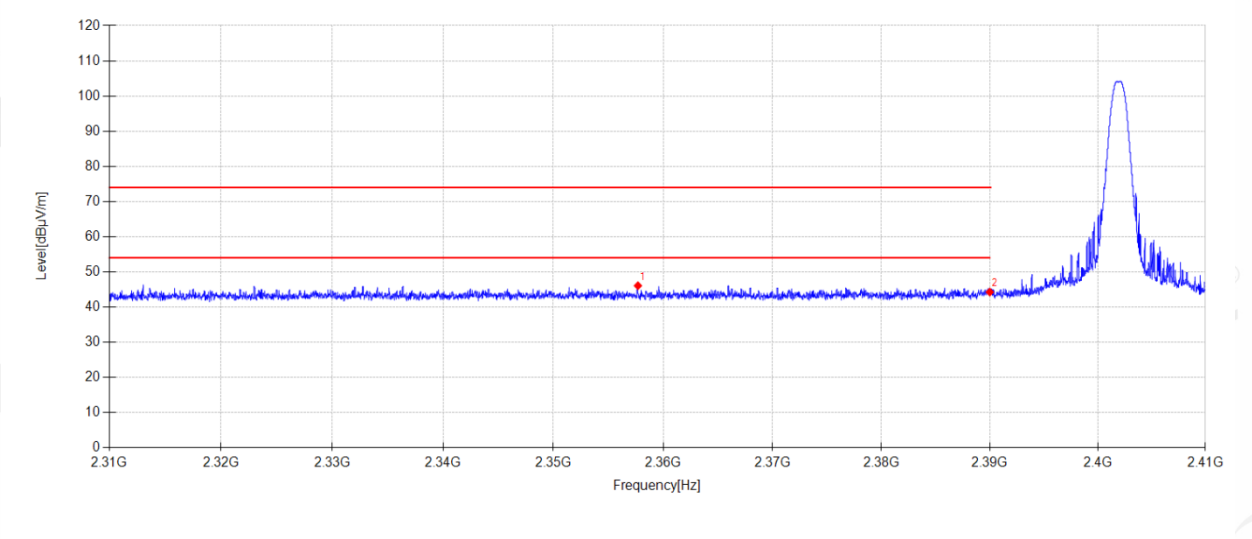
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25103113-2E\FCC Above 1G BT\19

Memo:

Right side Sample Number:S25103113-005



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2357.700	14.69	27.65	3.74	0.00	46.08	74.00	27.92	PK	Horizontal
2	2390.000	13.02	27.46	3.78	0.00	44.26	74.00	29.74	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:

2026-01-16

Tested By:

Li Xiongbín

Test Mode:

DH5 2402MHz TX Mode

Power Supply:

Battery

Condition:

Temp:23.8°C;Humi:39.2%

Test Site:

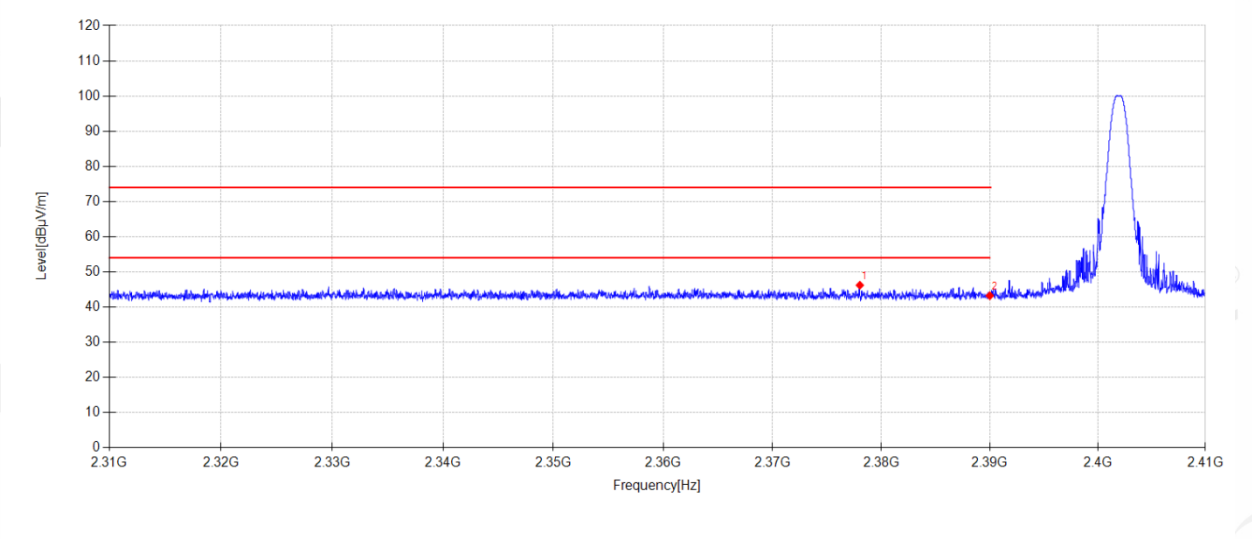
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25103113-2E\FCC Above 1G BT\20

Memo:

Right side Sample Number:S25103113-005



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2378.020	14.92	27.53	3.76	0.00	46.21	74.00	27.79	PK	Vertical
2	2390.000	12.01	27.46	3.78	0.00	43.25	74.00	30.75	PK	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.

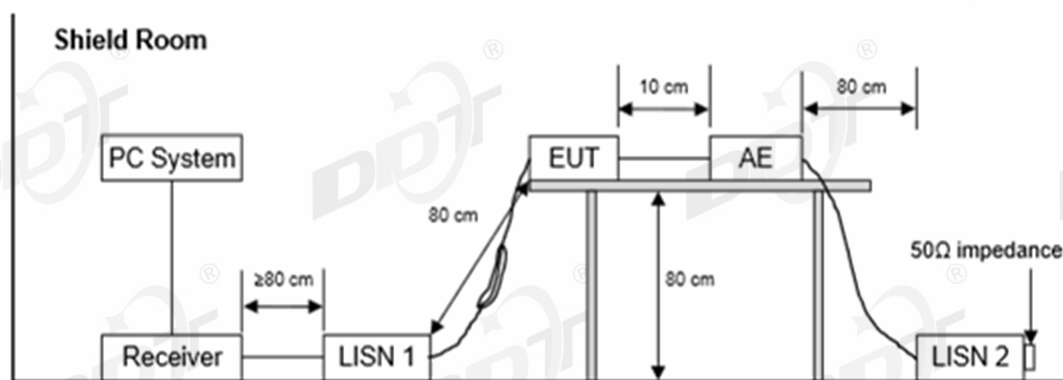
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

16. Power Line Conducted Emissions

16.1. Test equipment

Equipment	Manufacturer	Model No.	Serial No.	Cal Due To
EMI Test Receiver	R&S	ESCI 3	DDT-ZC01972	2026/03/28
Two Line V-Network	R&S	ENV216	DDT-ZC00586	2026/07/06
Pulse Limiter	R&S	KH43101	DDT-ZC00747	2026/03/28
Coaxial signal signal cable	H&S	RG214-5	DDT-ZC01817	2026/03/28
Conducted Radiated Software	Audix	e3	DDT-ZC00562	/
Two Line V-Network	R&S	ENV216	DDT-ZC02058	2026/07/06

16.2. Block diagram of test setup



16.3. 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.

16.4. Assistant equipment used for test

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

16.5. 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.

16.6. 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.

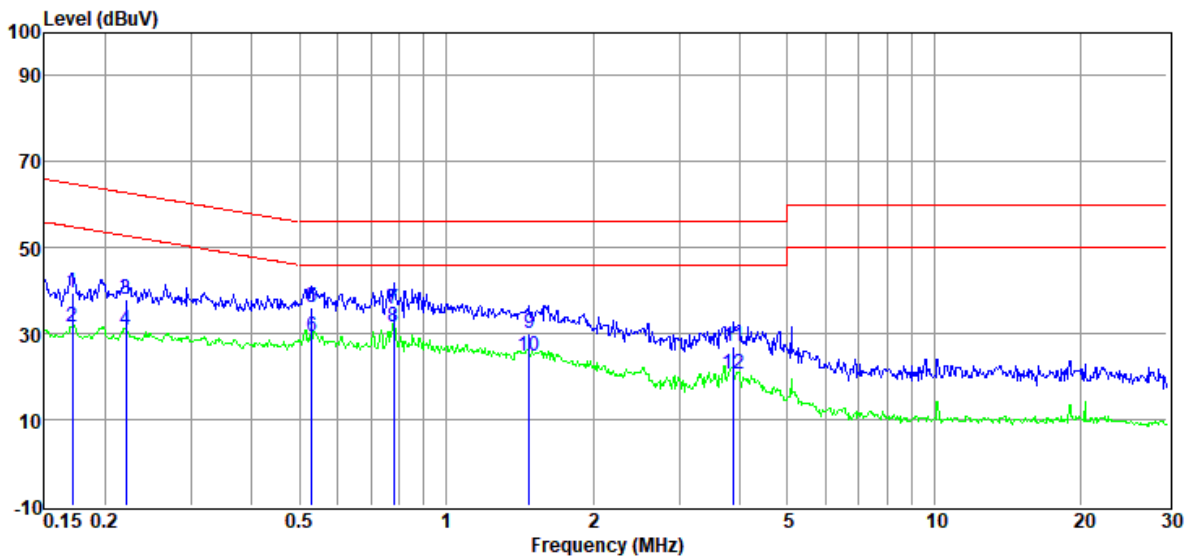
Note3: Pre-test AC conducted emission at both voltage AC 120V/60Hz and AC 240V/50Hz, recorded the worst case.

16.7. Test data

TR-4-E-010 Conducted Emission Test Result

Test Site : DDT 5# Shield Room **D:\2025 report data\Q25103113-2E\0127 CE.EM6**
Test Date : 2026-01-27 **Tested By** : Ling Yisheng
Power Supply : AC 120V/60Hz **Test Mode** : DH5 2402MHz TX Mode
Condition : Temp:23.2C,Humi:56.7% **LISN** : 2025 2# 216/NEUTRAL
Memo : S25103113-001

Data: 18



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	0.17	19.86	9.49	0.05	10.20	39.60	64.90	25.30	QP	NEUTRAL
2	0.17	11.89	9.49	0.05	10.20	31.63	54.90	23.27	Average	NEUTRAL
3	0.22	18.06	9.49	0.06	10.21	37.82	62.79	24.97	QP	NEUTRAL
4	0.22	11.08	9.49	0.06	10.21	30.84	52.79	21.95	Average	NEUTRAL
5	0.53	16.28	9.48	0.10	10.33	36.19	56.00	19.81	QP	NEUTRAL
6	0.53	9.35	9.48	0.10	10.33	29.26	46.00	16.74	Average	NEUTRAL
7	0.78	15.69	9.48	0.14	10.37	35.68	56.00	20.32	QP	NEUTRAL
8	0.78	11.43	9.48	0.14	10.37	31.42	46.00	14.58	Average	NEUTRAL
9	1.48	10.13	9.50	0.20	10.39	30.22	56.00	25.78	QP	NEUTRAL
10	1.48	4.71	9.50	0.20	10.39	24.80	46.00	21.20	Average	NEUTRAL
11	3.88	6.89	9.52	0.23	10.30	26.94	56.00	29.06	QP	NEUTRAL
12	3.88	0.60	9.52	0.23	10.30	20.65	46.00	25.35	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 5# Shield Room

D:\2025 report data\Q25103113-2E\0127 CE.EM6

Test Date : 2026-01-27

Tested By : Ling Yisheng

Power Supply : AC 120V/60Hz

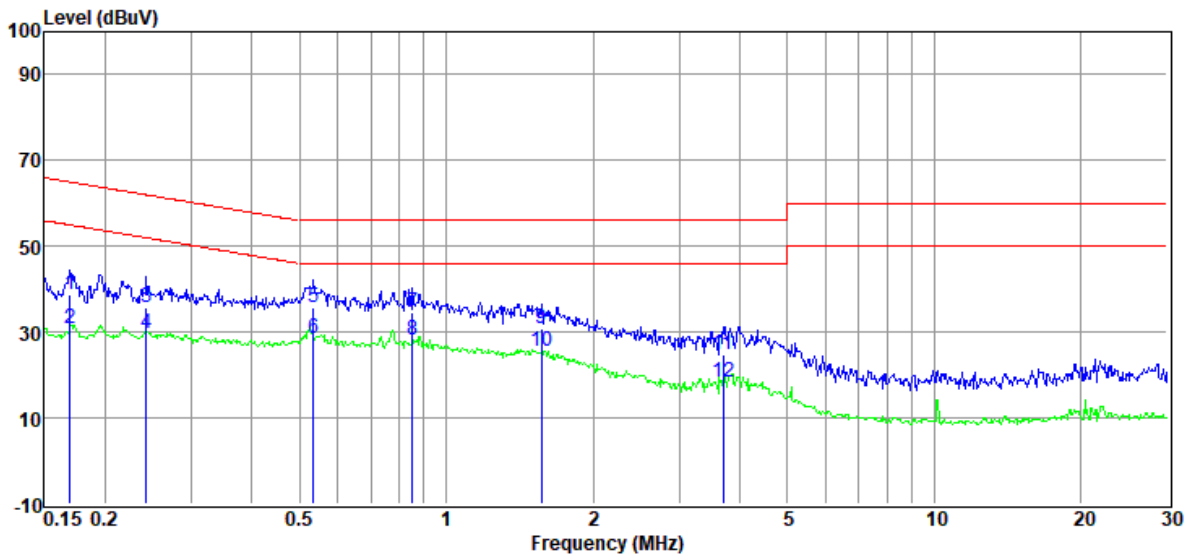
Test Mode : DH5 2402MHz TX Mode

Condition : Temp:23.2C,Humi:56.7%

LISN : 2025 2# 216/LINE

Memo : S25103113-001

Data: 20



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	0.17	19.05	9.48	0.05	10.20	38.78	64.99	26.21	QP	LINE
2	0.17	11.20	9.48	0.05	10.20	30.93	54.99	24.06	Average	LINE
3	0.24	16.02	9.45	0.06	10.23	35.76	62.00	26.24	QP	LINE
4	0.24	9.91	9.45	0.06	10.23	29.65	52.00	22.35	Average	LINE
5	0.53	15.71	9.49	0.10	10.33	35.63	56.00	20.37	QP	LINE
6	0.53	8.65	9.49	0.10	10.33	28.57	46.00	17.43	Average	LINE
7	0.85	14.64	9.51	0.15	10.38	34.68	56.00	21.32	QP	LINE
8	0.85	8.01	9.51	0.15	10.38	28.05	46.00	17.95	Average	LINE
9	1.57	10.58	9.51	0.20	10.39	30.68	56.00	25.32	QP	LINE
10	1.57	5.36	9.51	0.20	10.39	25.46	46.00	20.54	Average	LINE
11	3.70	4.75	9.53	0.23	10.30	24.81	56.00	31.19	QP	LINE
12	3.70	-1.58	9.53	0.23	10.30	18.48	46.00	27.52	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.

18. Photos of the EUT

Please refer to DDT-Q25103113-1E appendix I

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