

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-09-30

Tested By:

Nan Zhong

EUT:

In-vehicle Multimedia Host

Model Number:

MTD421-B2

Test Mode:

TX 11B 2412MHz Mode

Power Supply:

DC 12V

Condition:

Temp:22.2°C;Humi:56.2%

Test Site:

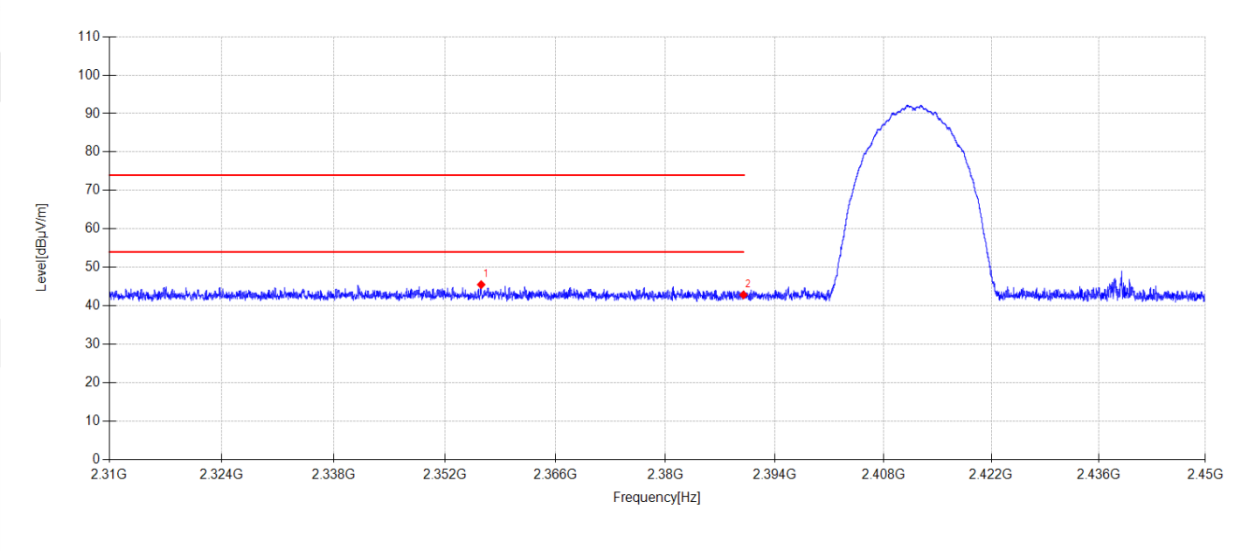
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25060926-1E\FCC ABOVE1G 2.4G\47

Memo:

Sample Number:S25060926-001



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	2356.578	13.41	27.66	4.44	0.00	45.51	74.00	28.49	PK	Horizontal
2	2390.000	10.96	27.46	4.43	0.00	42.85	74.00	31.15	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:

2025-09-30

Tested By:

Nan Zhong

EUT:

In-vehicle Multimedia Host

Model Number:

MTD421-B2

Test Mode:

TX 11B 2412MHz Mode

Power Supply:

DC 12V

Condition:

Temp:22.2°C;Humi:56.2%

Test Site:

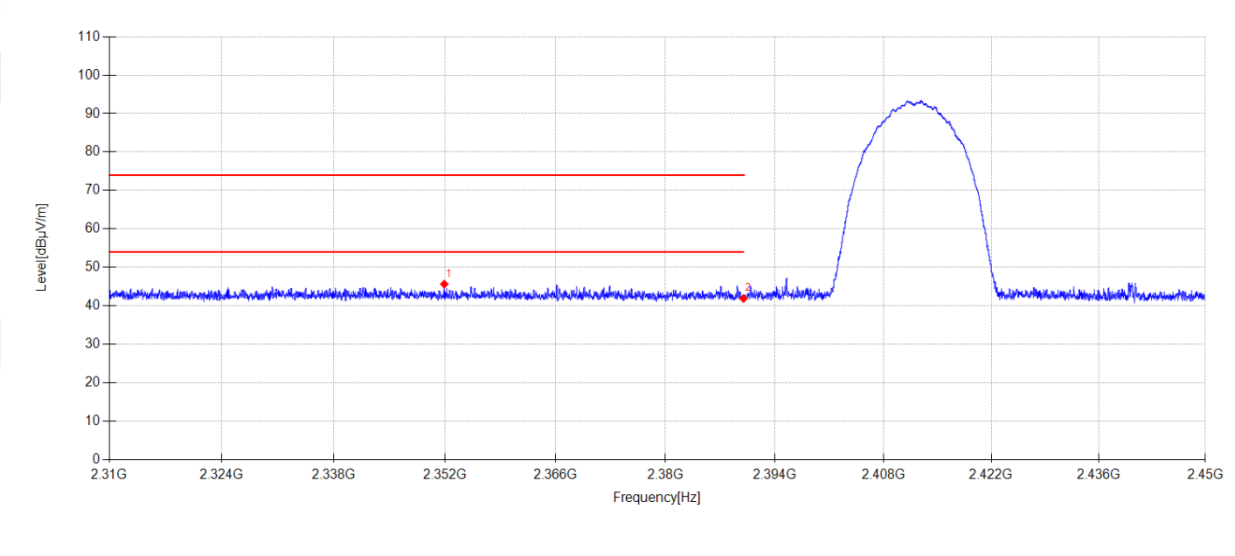
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25060926-1E\FCC ABOVE1G 2.4G\48

Memo:

Sample Number:S25060926-001



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	2351.916	13.52	27.69	4.44	0.00	45.65	74.00	28.35	PK	Vertical
2	2390.000	10.01	27.46	4.43	0.00	41.90	74.00	32.10	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:

2025-09-30

Tested By:

Nan Zhong

EUT:

In-vehicle Multimedia Host

Model Number:

MTD421-B2

Test Mode:

TX 11G 2462MHz Mode

Power Supply:

DC 12V

Condition:

Temp:22.2°C;Humi:56.2%

Test Site:

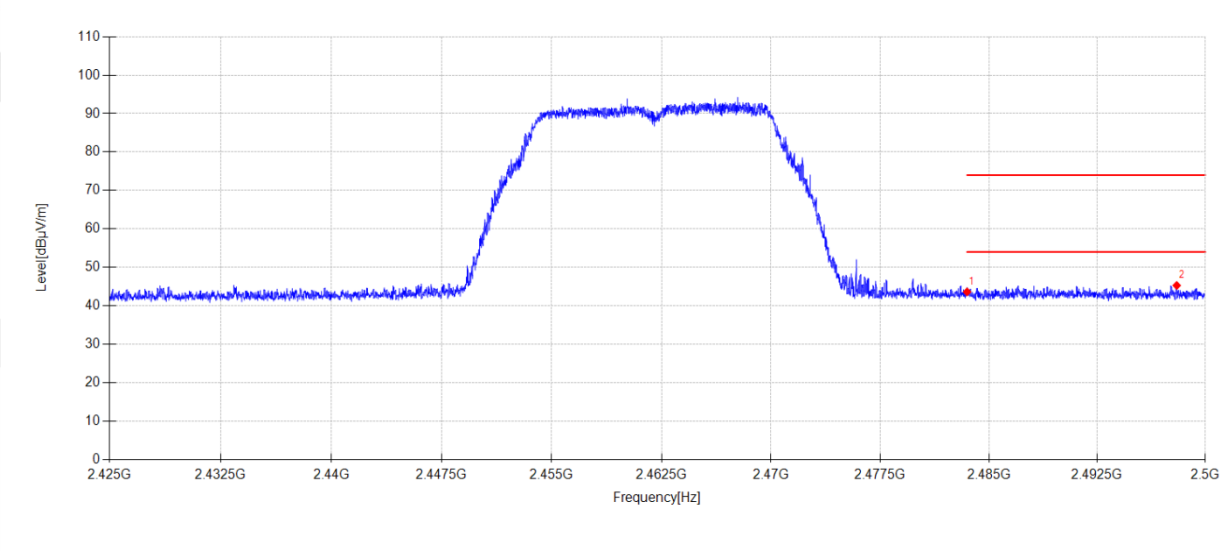
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25060926-1E\FCC ABOVE1G 2.4G\49

Memo:

Sample Number:S25060926-001



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	11.69	27.54	4.40	0.00	43.63	74.00	30.37	PK	Horizontal
2	2498.013	13.23	27.68	4.39	0.00	45.30	74.00	28.70	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:

2025-09-30

Tested By:

Nan Zhong

EUT:

In-vehicle Multimedia Host

Model Number:

MTD421-B2

Test Mode:

TX 11G 2462MHz Mode

Power Supply:

DC 12V

Condition:

Temp:22.2°C;Humi:56.2%

Test Site:

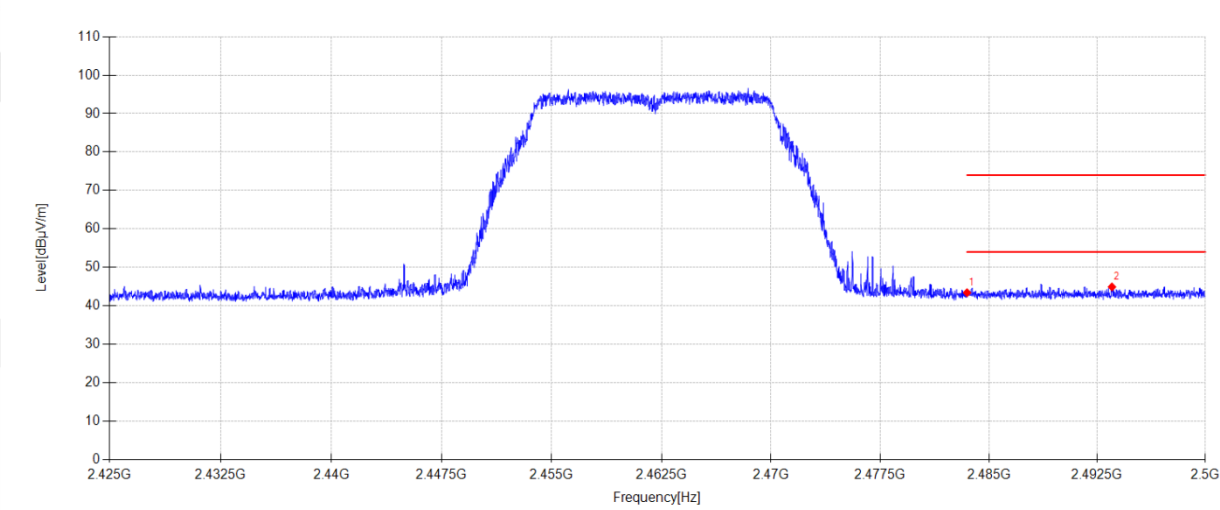
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25060926-1E\FCC ABOVE1G 2.4G\50

Memo:

Sample Number:S25060926-001



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	11.48	27.54	4.40	0.00	43.42	74.00	30.58	PK	Vertical
2	2493.520	12.89	27.64	4.39	0.00	44.92	74.00	29.08	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:

2025-09-30

Tested By:

Nan Zhong

EUT:

In-vehicle Multimedia Host

Model Number:

MTD421-B2

Test Mode:

TX 11G 2412MHz Mode

Power Supply:

DC 12V

Condition:

Temp:22.2°C;Humi:56.2%

Test Site:

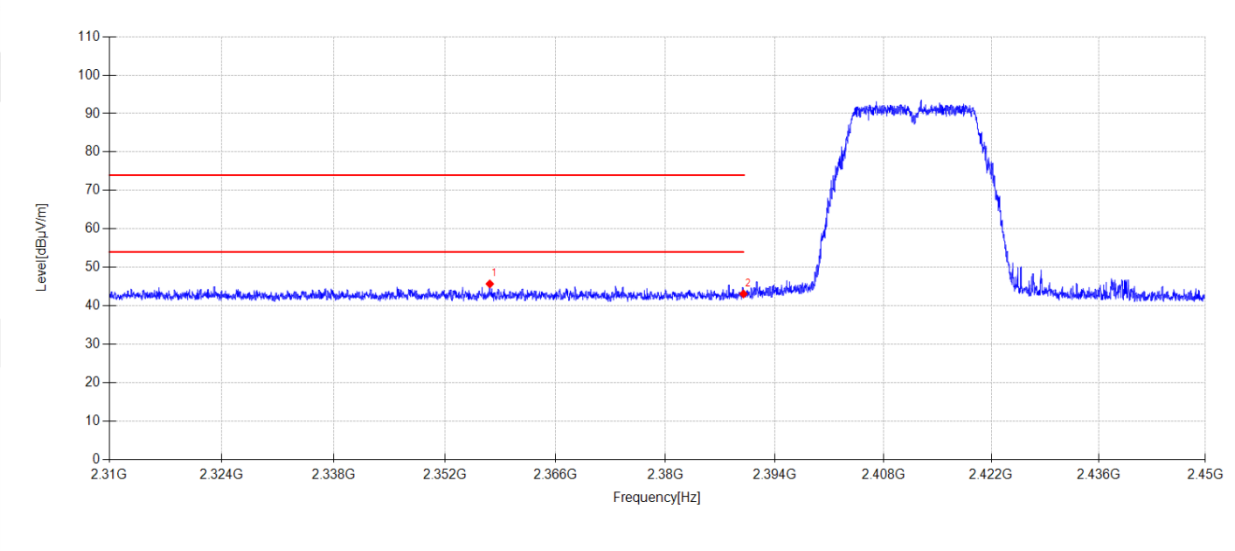
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25060926-1E\FCC ABOVE1G 2.4G\55

Memo:

Sample Number:S25060926-001



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	2357.670	13.61	27.65	4.44	0.00	45.70	74.00	28.30	PK	Horizontal
2	2390.000	11.21	27.46	4.43	0.00	43.10	74.00	30.90	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:

2025-09-30

Tested By:

Nan Zhong

EUT:

In-vehicle Multimedia Host

Model Number:

MTD421-B2

Test Mode:

TX 11G 2412MHz Mode

Power Supply:

DC 12V

Condition:

Temp:22.2°C;Humi:56.2%

Test Site:

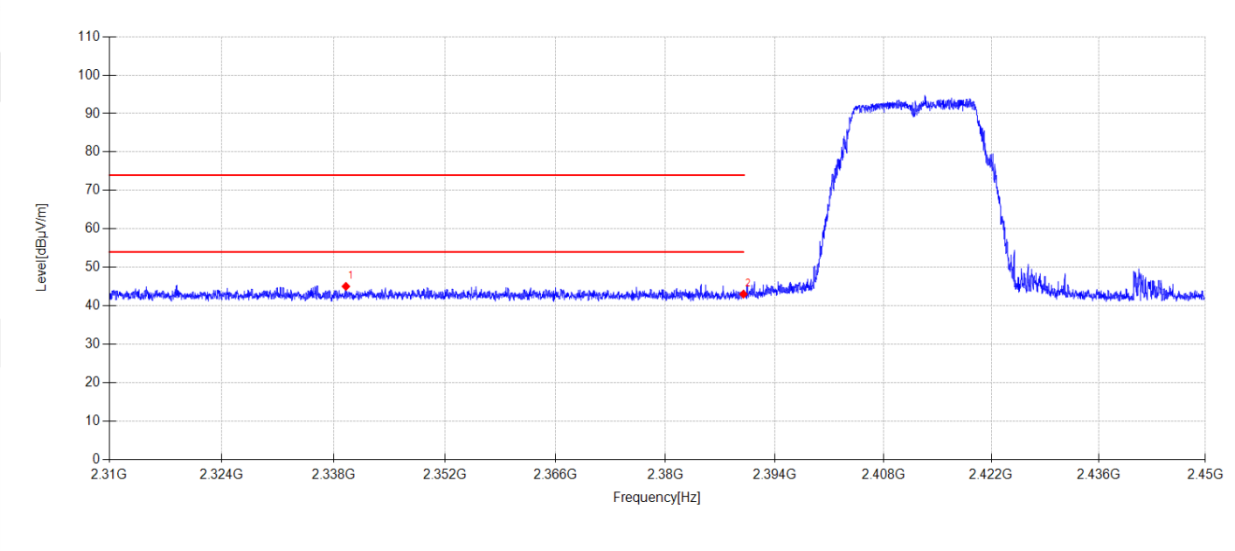
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25060926-1E\FCC ABOVE1G 2.4G\56

Memo:

Sample Number:S25060926-001



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	2339.526	12.96	27.66	4.44	0.00	45.06	74.00	28.94	PK	Vertical
2	2390.000	11.15	27.46	4.43	0.00	43.04	74.00	30.96	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:

2025-09-30

Tested By:

Nan Zhong

EUT:

In-vehicle Multimedia Host

Model Number:

MTD421-B2

Test Mode:

TX AX20 2462MHz Mode

Power Supply:

DC 12V

Condition:

Temp:22.2°C;Humi:56.2%

Test Site:

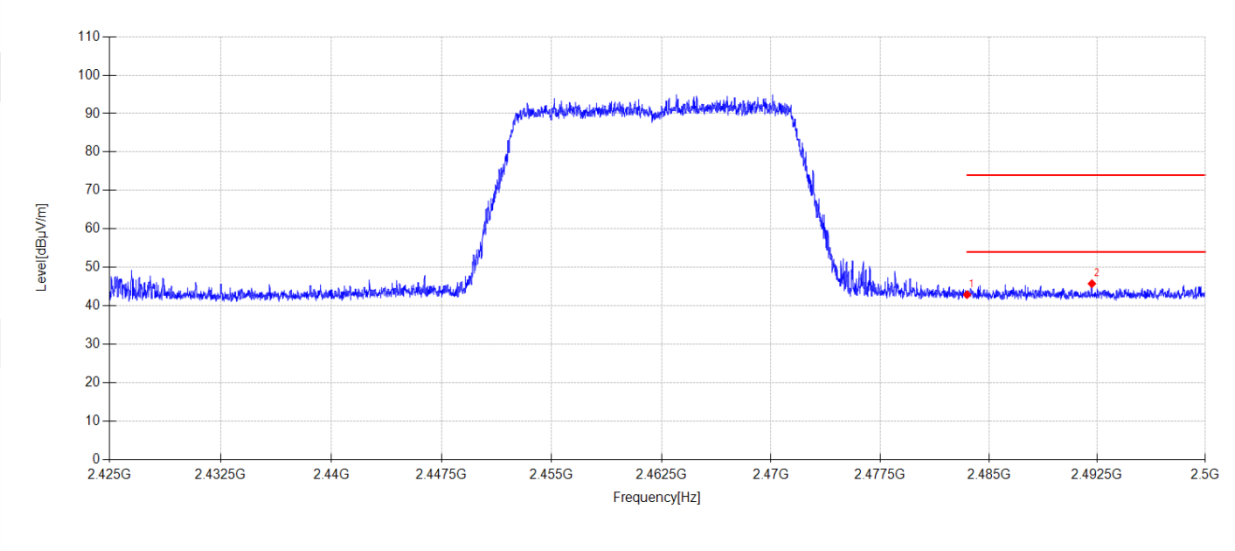
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25060926-1E\FCC ABOVE1G 2.4G\57

Memo:

Sample Number:S25060926-001



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	10.97	27.54	4.40	0.00	42.91	74.00	31.09	PK	Horizontal
2	2492.133	13.75	27.62	4.39	0.00	45.76	74.00	28.24	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:

2025-09-30

Tested By:

Nan Zhong

EUT:

In-vehicle Multimedia Host

Model Number:

MTD421-B2

Test Mode:

TX AX20 2462MHz Mode

Power Supply:

DC 12V

Condition:

Temp:22.2°C;Humi:56.2%

Test Site:

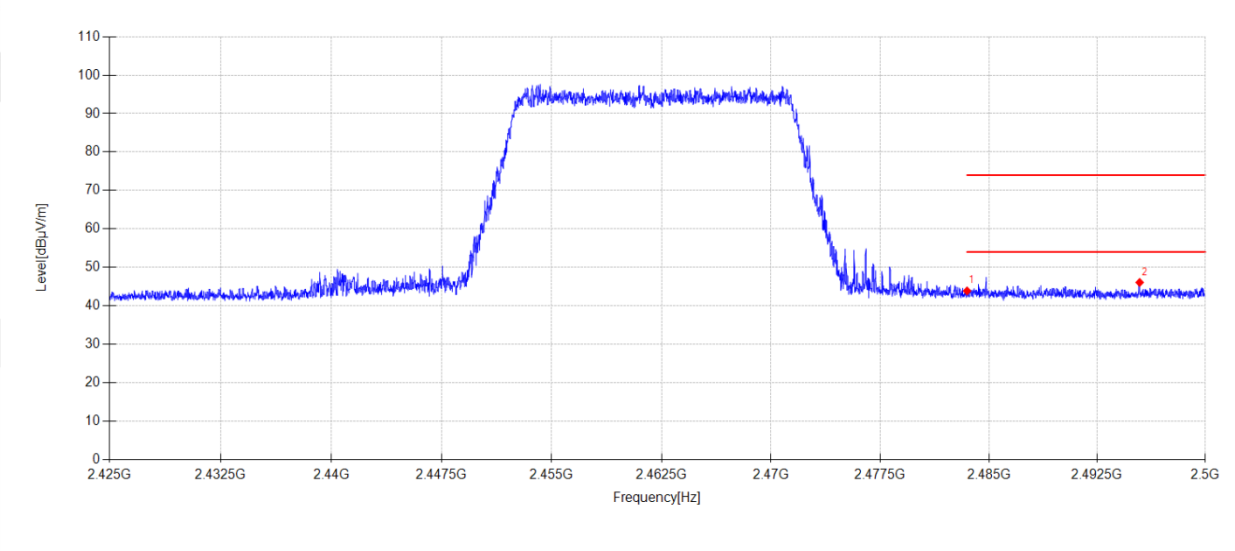
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25060926-1E\FCC ABOVE1G 2.4G\58

Memo:

Sample Number:S25060926-001



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	11.94	27.54	4.40	0.00	43.88	74.00	30.12	PK	Vertical
2	2495.440	14.05	27.65	4.39	0.00	46.09	74.00	27.91	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:

2025-09-30

Tested By:

Nan Zhong

EUT:

In-vehicle Multimedia Host

Model Number:

MTD421-B2

Test Mode:

TX AX20 2412MHz Mode

Power Supply:

DC 12V

Condition:

Temp:22.2°C;Humi:56.2%

Test Site:

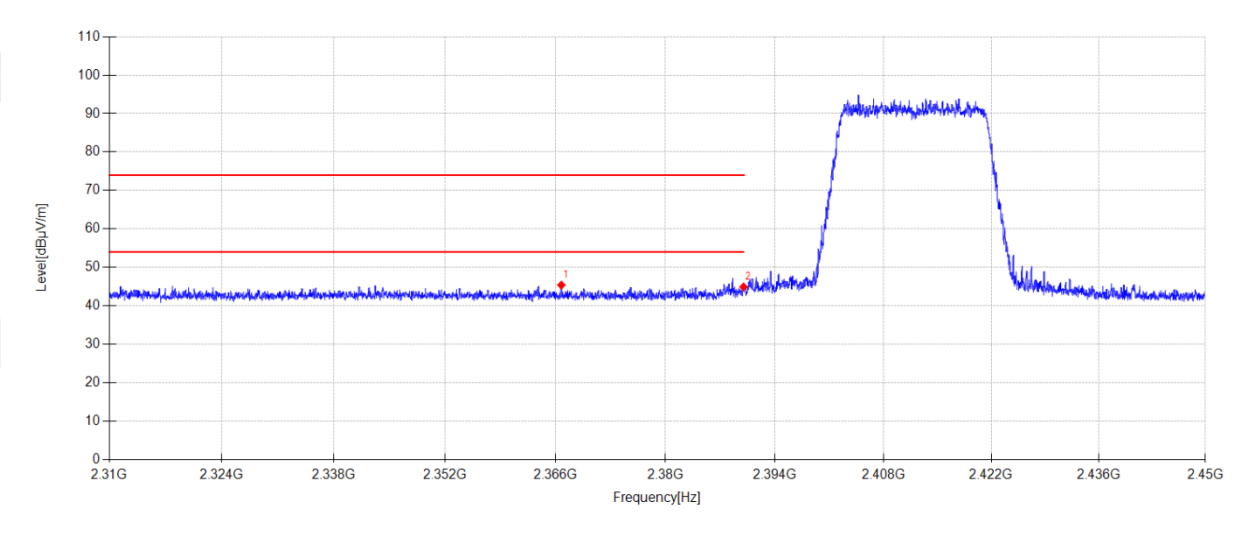
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25060926-1E\FCC ABOVE1G 2.4G\59

Memo:

Sample Number:S25060926-001



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	2366.742	13.37	27.60	4.43	0.00	45.40	74.00	28.60	PK	Horizontal
2	2390.000	13.03	27.46	4.43	0.00	44.92	74.00	29.08	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:

2025-09-30

Tested By:

Nan Zhong

EUT:

In-vehicle Multimedia Host

Model Number:

MTD421-B2

Test Mode:

TX AX20 2412MHz Mode

Power Supply:

DC 12V

Condition:

Temp:22.2°C;Humi:56.2%

Test Site:

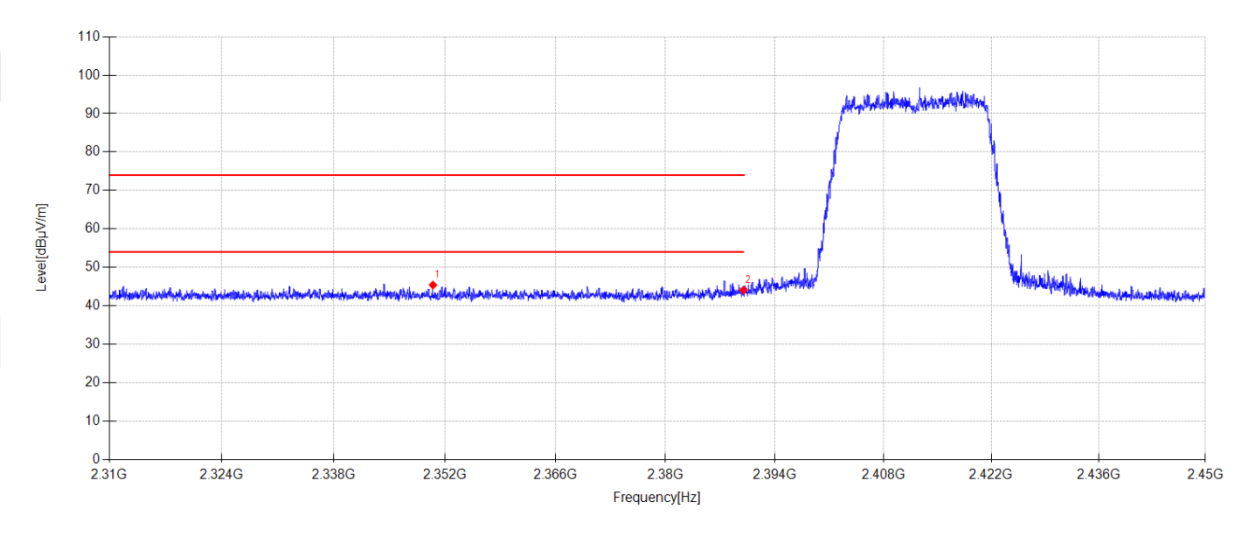
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25060926-1E\FCC ABOVE1G 2.4G\60

Memo:

Sample Numbler:S25060926-001



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	2350.488	13.27	27.70	4.44	0.00	45.41	74.00	28.59	PK	Vertical
2	2390.000	12.19	27.46	4.43	0.00	44.08	74.00	29.92	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.

PCB B:

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-12-10

Tested By:

Nan Zhong

EUT:

In-vehicle Multimedia Host

Model Number:

MTD421-B2

Test Mode:

SISO 11AX20 RU0 2412 TX Mode

Power Supply:

DC 12V

Condition:

Temp:22.2°C;Humi:56.2%

Test Site:

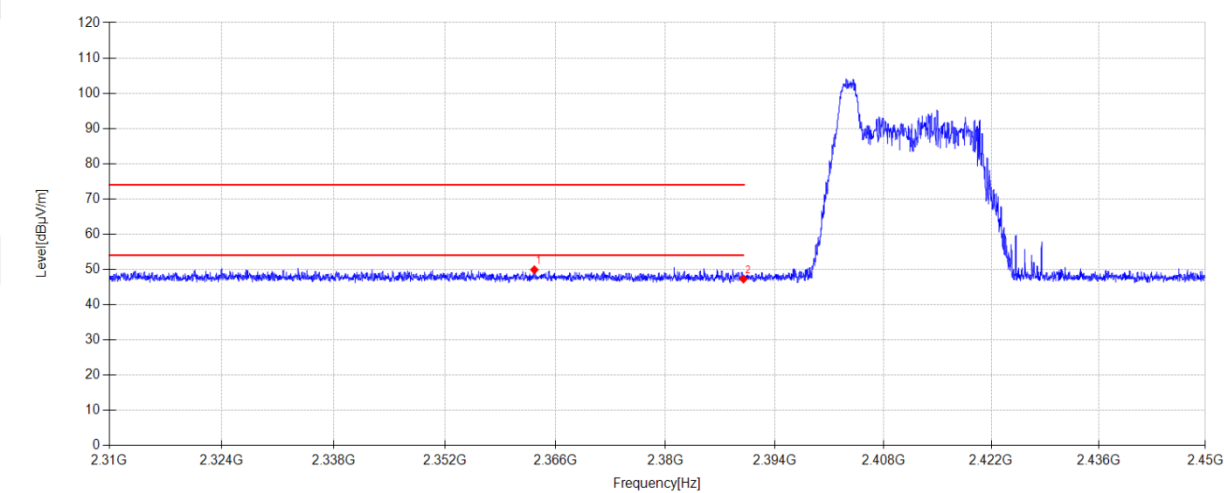
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25060926-1E\FCC Above 1G 2.4G RU\1

Memo:

Sample Number:S25060926-001 Power Setting:10



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	2363.312	18.53	27.62	3.75	0.00	49.90	74.00	24.10	PK	Horizontal
2	2390.000	16.04	27.46	3.78	0.00	47.28	74.00	26.72	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:

2025-12-10

Tested By:

Nan Zhong

EUT:

In-vehicle Multimedia Host

Model Number:

MTD421-B2

Test Mode:

SISO 11AX20 RU0 2412 TX Mode

Power Supply:

DC 12V

Condition:

Temp:22.2°C;Humi:56.2%

Test Site:

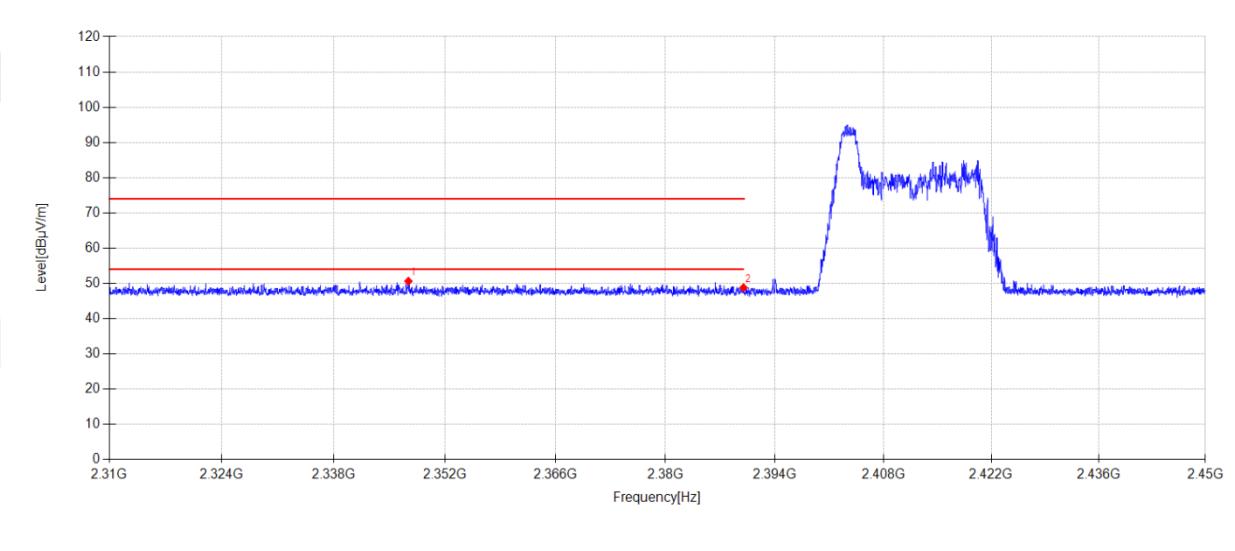
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25060926-1E\FCC Above 1G 2.4G RU\2

Memo:

Sample Number:S25060926-001 Power Setting:10



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	2347.394	19.21	27.69	3.73	0.00	50.63	74.00	23.37	PK	Vertical
2	2390.000	17.55	27.46	3.78	0.00	48.79	74.00	25.21	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:

2025-12-10

Tested By:

Nan Zhong

EUT:

In-vehicle Multimedia Host

Model Number:

MTD421-B2

Test Mode:

SISO 11AX20 RU8 2462 TX Mode

Power Supply:

DC 12V

Condition:

Temp:22.2°C;Humi:56.2%

Test Site:

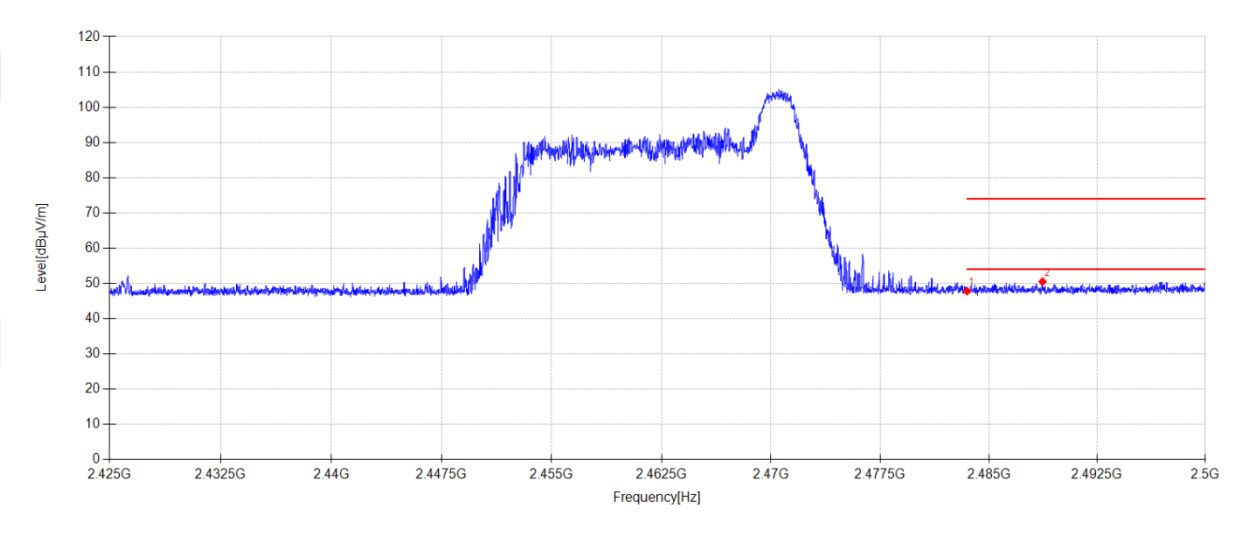
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25060926-1E\FCC Above 1G 2.4G RU\3

Memo:

Sample Number:S25060926-001 Power Setting:10



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	16.39	27.54	3.88	0.00	47.81	74.00	26.19	PK	Horizontal
2	2488.713	19.04	27.59	3.88	0.00	50.51	74.00	23.49	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:

2025-12-10

Tested By:

Nan Zhong

EUT:

In-vehicle Multimedia Host

Model Number:

MTD421-B2

Test Mode:

SISO 11AX20 RU8 2462 TX Mode

Power Supply:

DC 12V

Condition:

Temp:22.2°C;Humi:56.2%

Test Site:

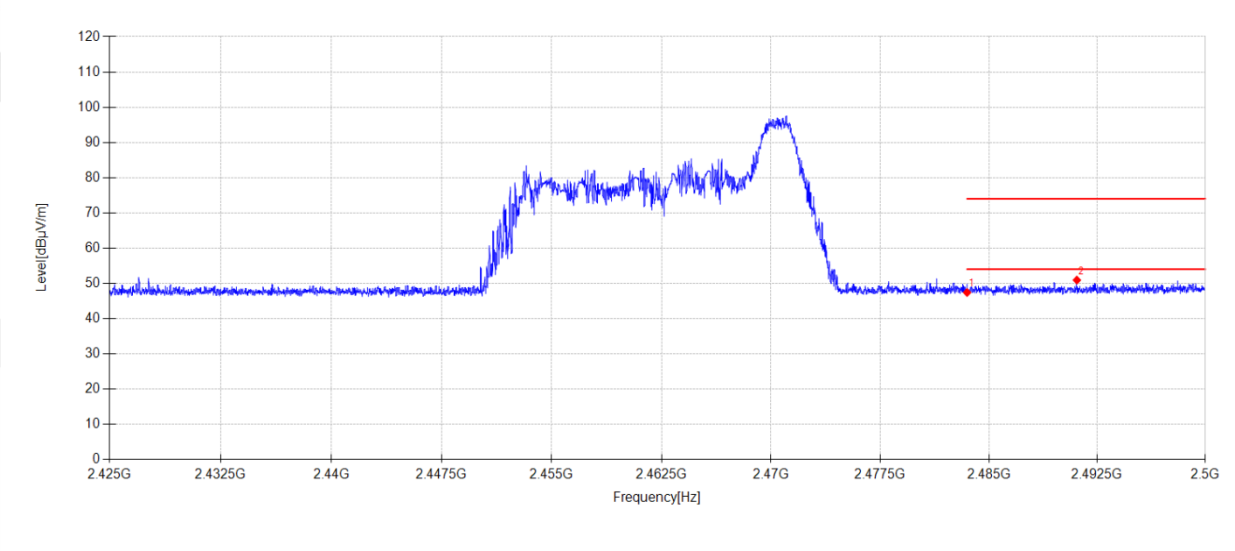
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25060926-1E\FCC Above 1G 2.4G RU\4

Memo:

Sample Number:S25060926-001 Power Setting:10



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	16.00	27.54	3.88	0.00	47.42	74.00	26.58	PK	Vertical
2	2491.090	19.44	27.61	3.89	0.00	50.94	74.00	23.06	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.

PCB A:

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-12-10

Tested By:

Nan Zhong

EUT:

In-vehicle Multimedia Host

Model Number:

MTD421-B2

Test Mode:

SISO 11AX20 RU0 2412 TX Mode

Power Supply:

DC 12V

Condition:

Temp:22.2°C;Humi:56.2%

Test Site:

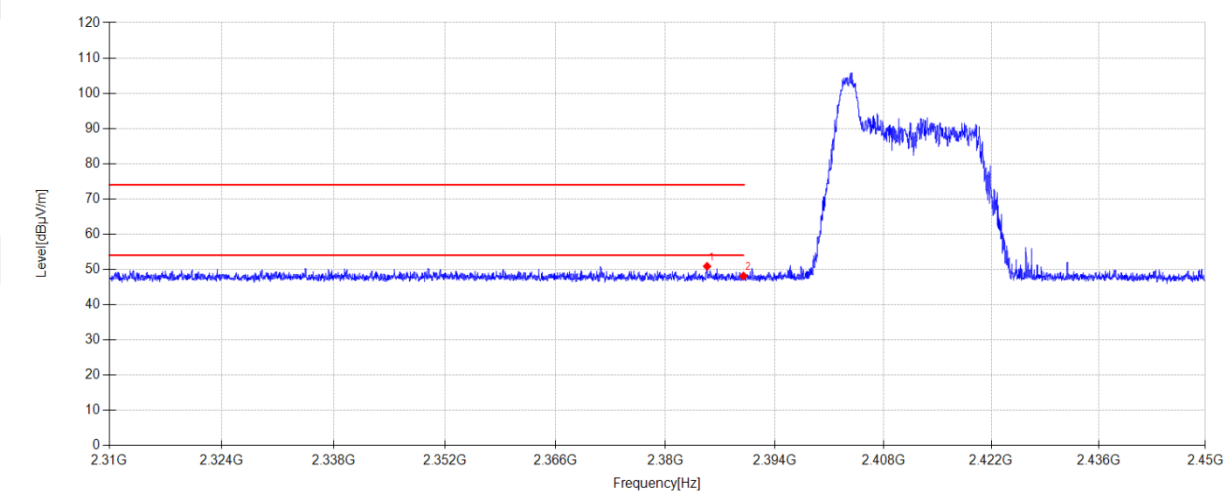
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25060926-1E\FCC Above 1G 2.4G RU\13

Memo:

Sample Number:S25060926-001 Power Setting:10



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	2385.334	19.62	27.49	3.77	0.00	50.88	74.00	23.12	PK	Horizontal
2	2390.000	16.88	27.46	3.78	0.00	48.12	74.00	25.88	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:

2025-12-10

Tested By:

Nan Zhong

EUT:

In-vehicle Multimedia Host

Model Number:

MTD421-B2

Test Mode:

SISO 11AX20 RU0 2412 TX Mode

Power Supply:

DC 12V

Condition:

Temp:22.2°C;Humi:56.2%

Test Site:

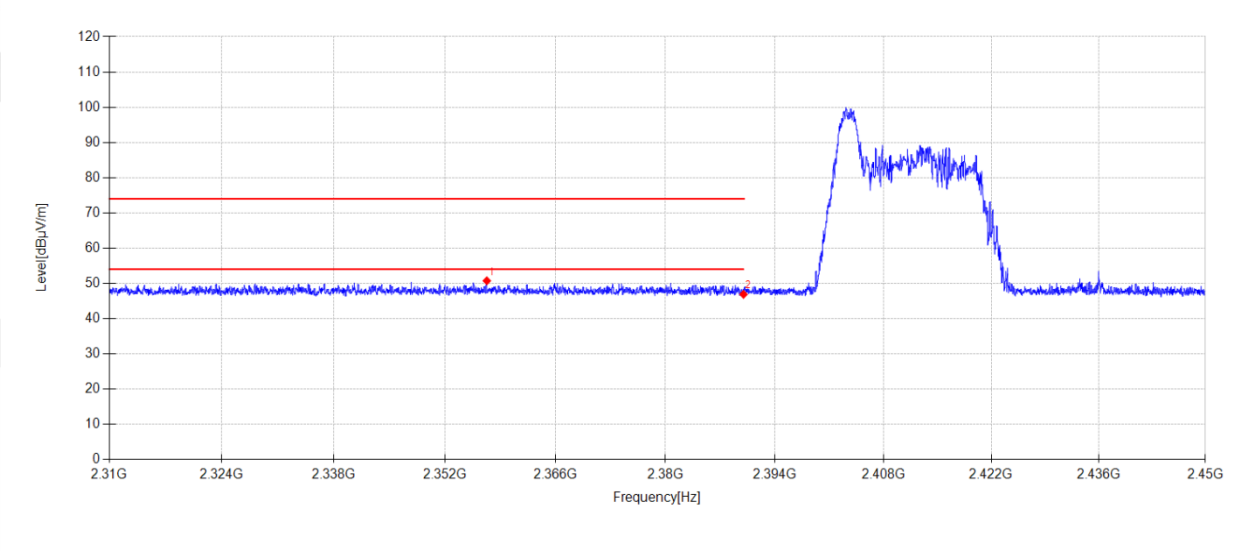
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25060926-1E\FCC Above 1G 2.4G RU\14

Memo:

Sample Number:S25060926-001 Power Setting:10



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	2357.292	19.34	27.66	3.74	0.00	50.74	74.00	23.26	PK	Vertical
2	2390.000	15.66	27.46	3.78	0.00	46.90	74.00	27.10	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:

2025-12-10

Tested By:

Nan Zhong

EUT:

In-vehicle Multimedia Host

Model Number:

MTD421-B2

Test Mode:

SISO 11AX20 RU8 2462 TX Mode

Power Supply:

DC 12V

Condition:

Temp:22.2°C;Humi:56.2%

Test Site:

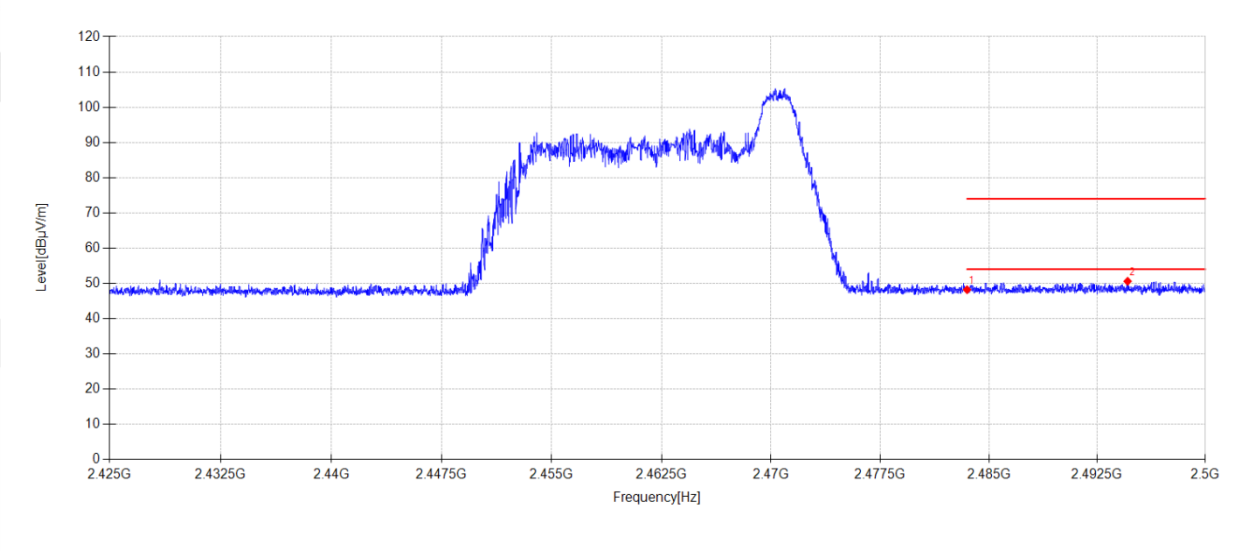
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25060926-1E\FCC Above 1G 2.4G RU\15

Memo:

Sample Number:S25060926-001 Power Setting:10



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	16.80	27.54	3.88	0.00	48.22	74.00	25.78	PK	Horizontal
2	2494.608	19.07	27.65	3.89	0.00	50.61	74.00	23.39	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:

2025-12-10

Tested By:

Nan Zhong

EUT:

In-vehicle Multimedia Host

Model Number:

MTD421-B2

Test Mode:

SISO 11AX20 RU8 2462 TX Mode

Power Supply:

DC 12V

Condition:

Temp:22.2°C;Humi:56.2%

Test Site:

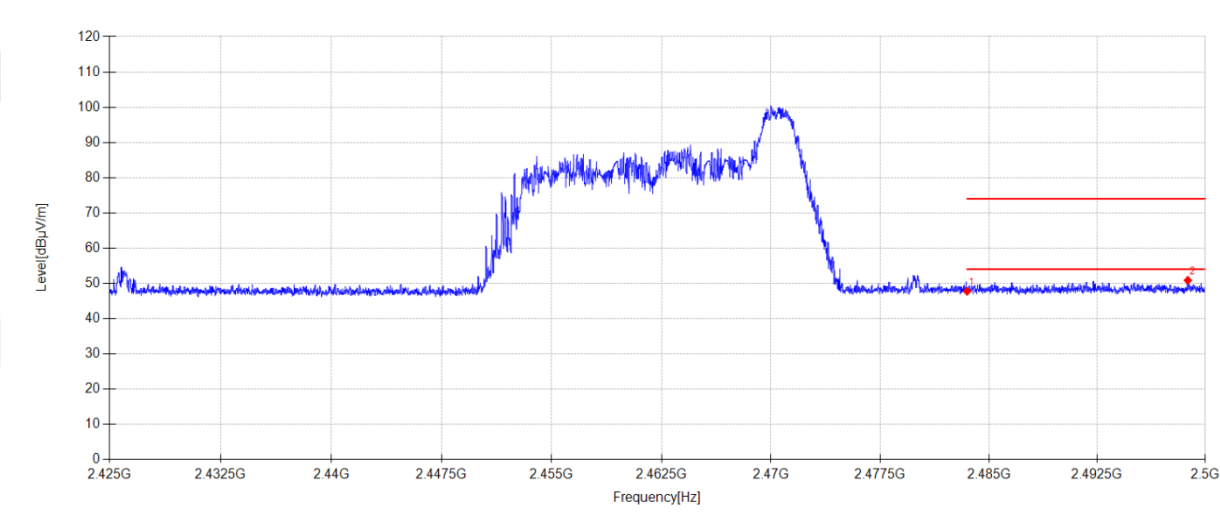
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25060926-1E\FCC Above 1G 2.4G RU\16

Memo:

Sample Number:S25060926-001 Power Setting:10



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	16.34	27.54	3.88	0.00	47.76	74.00	26.24	PK	Vertical
2	2498.785	19.29	27.69	3.89	0.00	50.87	74.00	23.13	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.

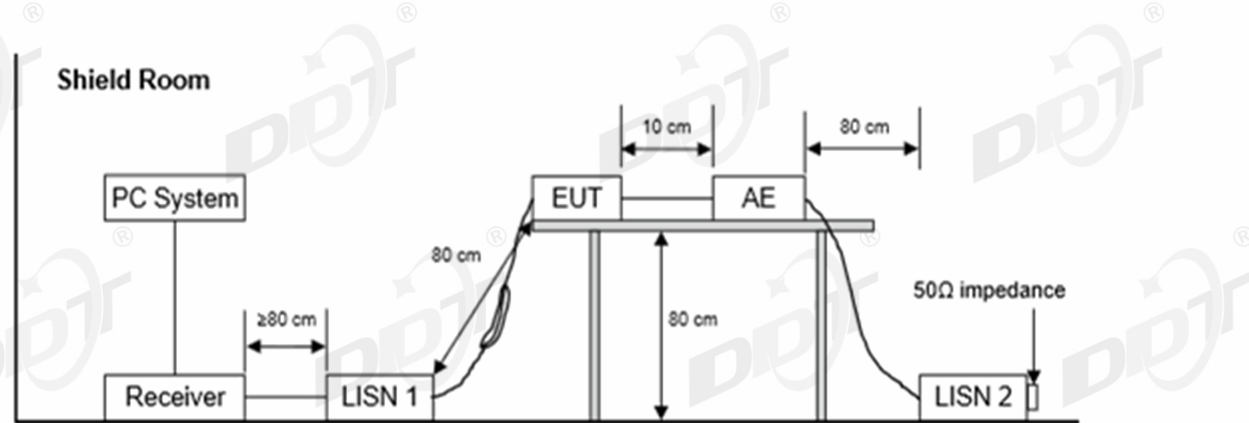
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

14. Power Line Conducted Emissions

14.1. Test equipment

Equipment	Manufacturer	Model No.	Serial No.	Cal Due To
/	/	/	/	/

14.2. Block diagram of test setup



14.3. Limits

Frequency	Quasi-Peak Level dB(uV)	Average Level dB(uV)
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

Not applicable, the product is DC powered.

16. Photos of the EUT

Please refer to appendix I

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