

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-10-23

Tested By:

Li Xiongbín

EUT:

Wireless Streaming Amplifier

Model Number:

LA50

Test Mode:

TX 11A 5700MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.5°C;Humi:54.1%

Test Site:

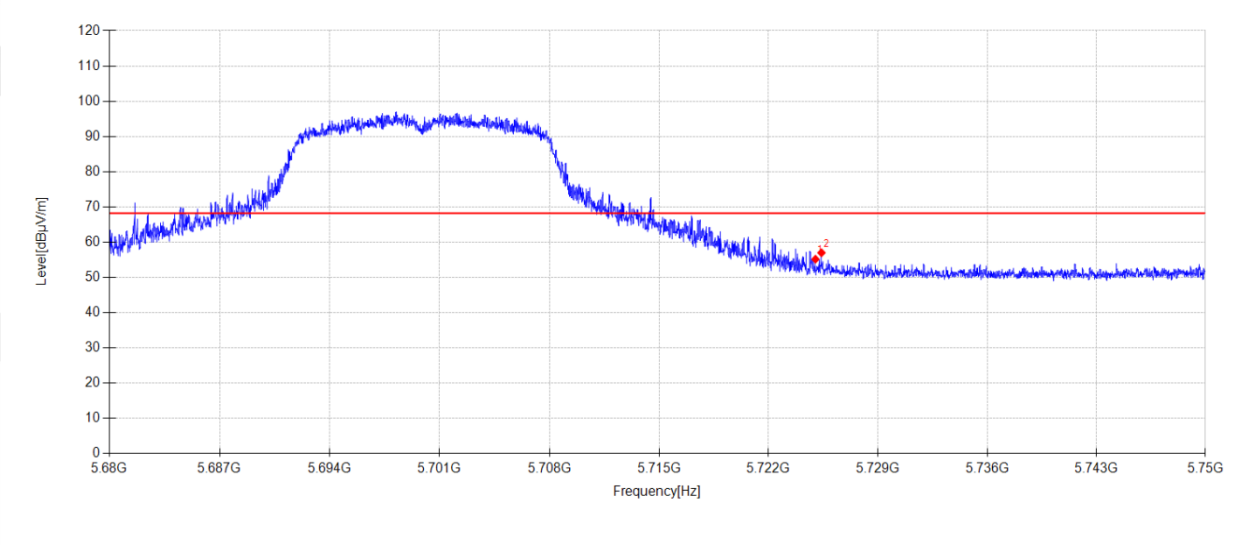
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081404-1E\FCC Above 1G 5G\22

Memo:

Sample Number:S25081404-002 Power Setting:160



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	5725.000	46.05	33.45	5.32	-29.65	55.17	68.20	13.03	PK	Vertical
2	5725.388	47.86	33.46	5.32	-29.65	56.99	68.20	11.21	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:

2025-10-23

Tested By:

Li Xiongbín

EUT:

Wireless Streaming Amplifier

Model Number:

LA50

Test Mode:

TX 11A 5500MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.5°C;Humi:54.1%

Test Site:

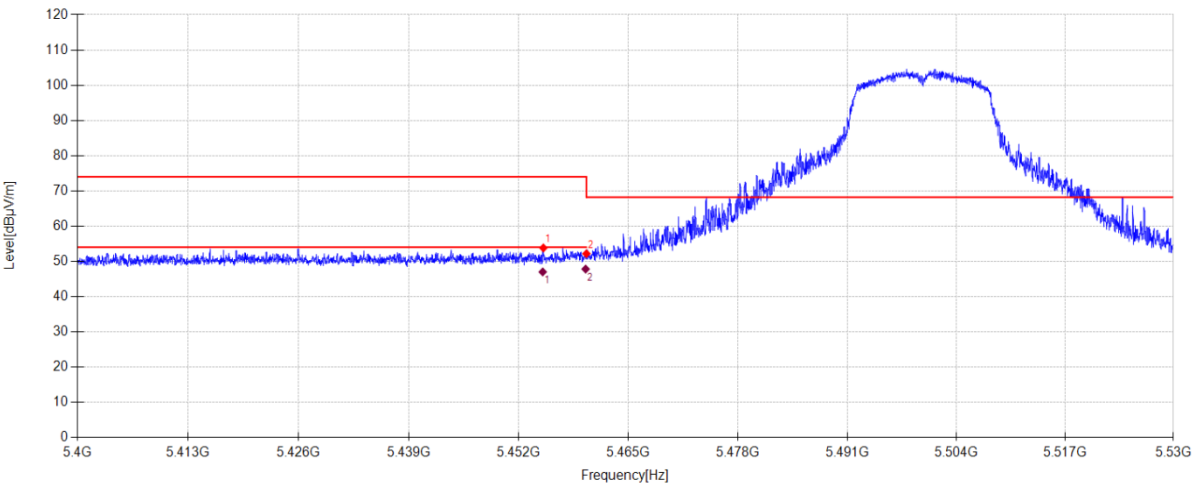
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081404-1E\FCC Above 1G 5G\23

Memo:

Sample Number:S25081404-002 Power Setting:160



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	5454.899	45.50	32.85	5.19	-29.71	53.83	74.00	20.17	PK	Horizontal
2	5460.000	43.81	32.90	5.19	-29.71	52.19	68.20	16.01	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	5454.823	38.68	32.85	5.19	47.01	54.00	6.99	AV	Horizontal	
2	5459.906	39.44	32.90	5.19	47.82	54.00	6.18	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:

2025-10-23

Tested By:

Li Xiongbín

EUT:

Wireless Streaming Amplifier

Model Number:

LA50

Test Mode:

TX 11A 5500MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.5°C;Humi:54.1%

Test Site:

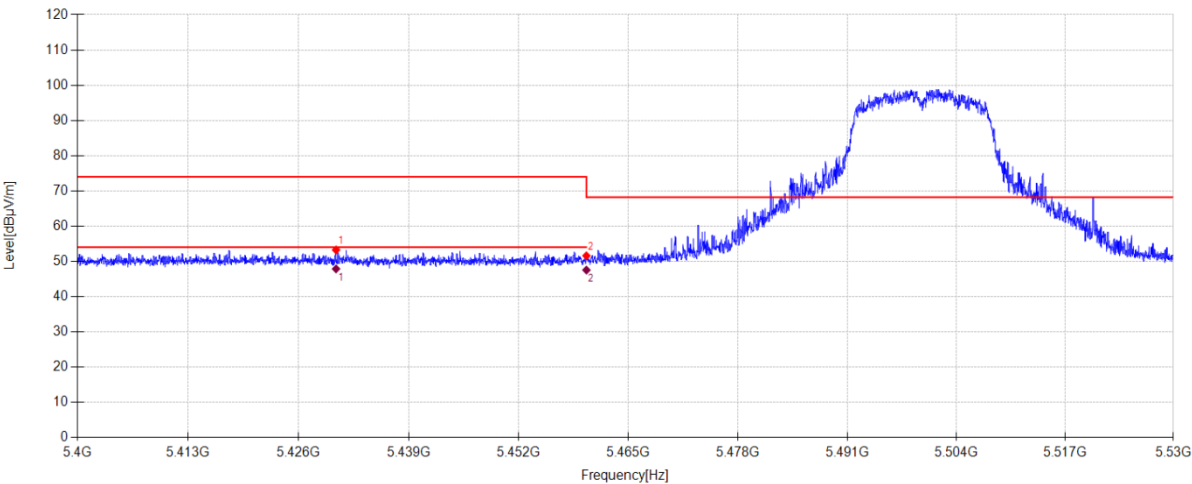
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081404-1E\FCC Above 1G 5G\24

Memo:

Sample Number:S25081404-002 Power Setting:160



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	5430.407	44.95	32.84	5.18	-29.71	53.26	74.00	20.74	PK	Vertical
2	5460.000	43.21	32.90	5.19	-29.71	51.59	68.20	16.61	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	5430.407	39.57	32.84	5.18	47.88	54.00	6.12	AV	Vertical	
2	5460.000	39.16	32.90	5.19	47.54	54.00	6.46	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:

2025-10-23

Tested By:

Li Xiongbin

EUT:

Wireless Streaming Amplifier

Model Number:

LA50

Test Mode:

TX 11A 5320MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.5°C;Humi:54.1%

Test Site:

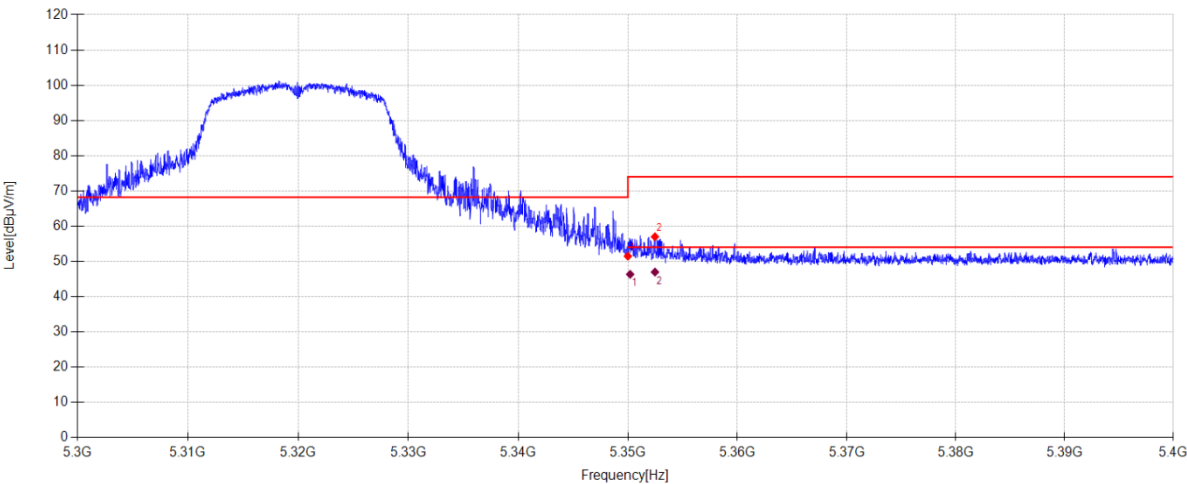
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081404-1E\FCC Above 1G 5G\25

Memo:

Sample Number:S25081404-002 Power Setting:160



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	5350.000	43.57	32.50	5.14	-29.73	51.48	68.20	16.72	PK	Horizontal
2	5352.470	49.07	32.52	5.14	-29.73	57.00	74.00	17.00	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	5350.204	38.43	32.50	5.14	46.34	54.00	7.66	AV	Horizontal	
2	5352.470	39.04	32.52	5.14	46.97	54.00	7.03	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:

2025-10-23

Tested By:

Li Xiongbin

EUT:

Wireless Streaming Amplifier

Model Number:

LA50

Test Mode:

TX 11A 5320MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.5°C;Humi:54.1%

Test Site:

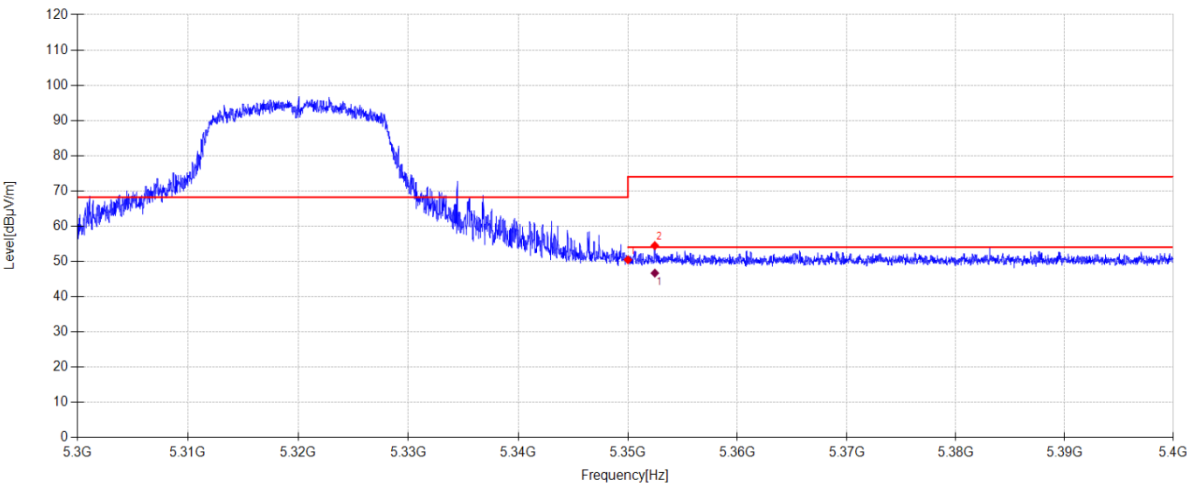
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081404-1E\FCC Above 1G 5G\26

Memo:

Sample Number:S25081404-002 Power Setting:160



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	5350.000	42.54	32.50	5.14	-29.73	50.45	68.20	17.75	PK	Vertical
2	5352.460	46.55	32.52	5.14	-29.73	54.48	74.00	19.52	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	5352.460	38.75	32.52	5.14	46.68	54.00	7.32	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:

2025-10-23

Tested By:

Li Xiongbín

EUT:

Wireless Streaming Amplifier

Model Number:

LA50

Test Mode:

TX 11A 5180MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.5°C;Humi:54.1%

Test Site:

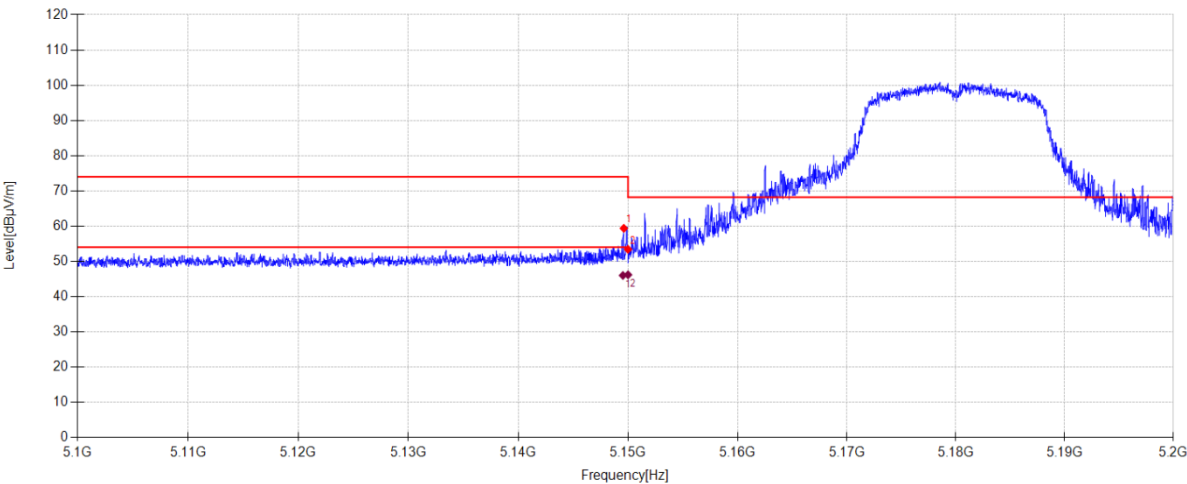
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081404-1E\FCC Above 1G 5G\27

Memo:

Sample Number:S25081404-002 Power Setting:160



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	5149.620	51.23	32.90	5.03	-29.77	59.39	74.00	14.61	PK	Horizontal
2	5150.000	45.25	32.90	5.04	-29.77	53.42	68.20	14.78	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	5149.538	37.86	32.90	5.03	46.02	54.00	7.98	AV	Horizontal	
2	5150.000	38.03	32.90	5.04	46.20	54.00	7.80	AV	Horizontal	

Note:

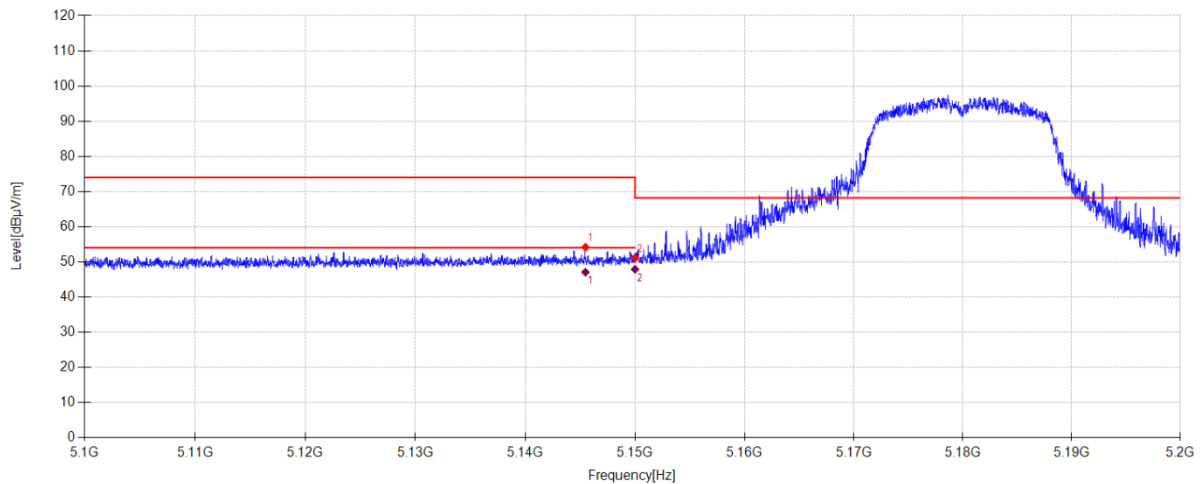
1. Level = Reading + Cable loss + Antenna Factor + AMP

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: 2025-10-23 **Tested By:** Li Xiongbin
EUT: Wireless Streaming Amplifier **Model Number:** LA50
Test Mode: TX 11A 5180MHz Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.5°C;Humi:54.1% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2025 report date\Q25081404-1E\FCC Above 1G 5G\28
Memo: Sample Number:S25081404-002 Power Setting:160



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	5145.480	46.06	32.86	5.03	-29.77	54.18	74.00	19.82	PK	Vertical
2	5150.000	42.96	32.90	5.04	-29.77	51.13	68.20	17.07	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	5145.480	38.95	32.86	5.03	47.07	54.00	6.93	AV	Vertical
2	5150.000	39.73	32.90	5.04	47.90	54.00	6.10	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:

2025-10-23

Tested By:

Li Xiongbin

EUT:

Wireless Streaming Amplifier

Model Number:

LA50

Test Mode:

TX 11N20 5700MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.5°C;Humi:54.1%

Test Site:

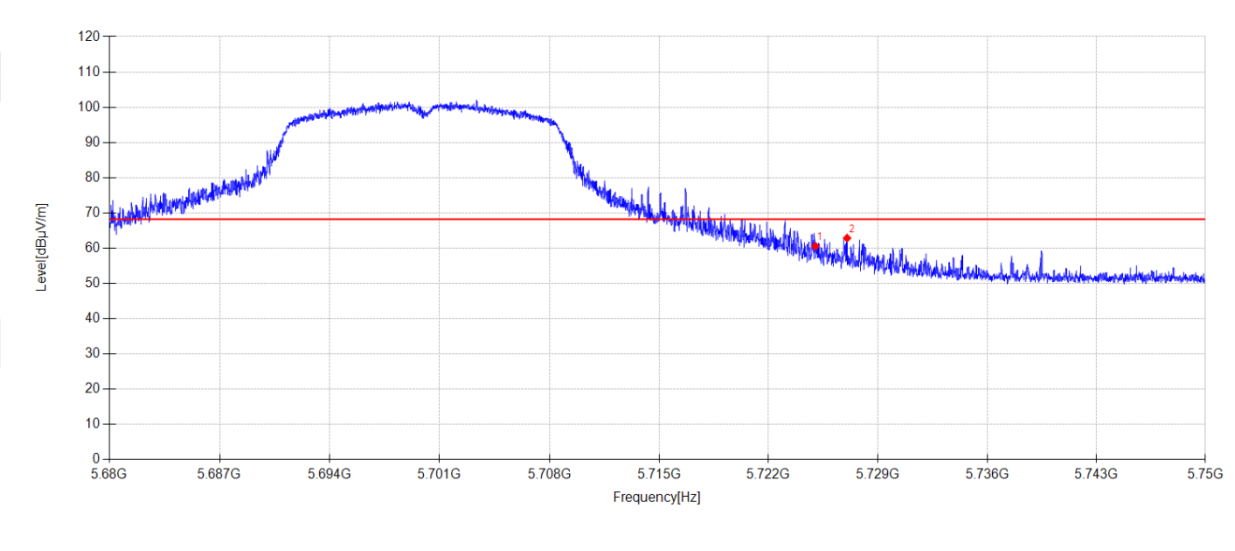
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081404-1E\FCC Above 1G 5G\29

Memo:

Sample Number:S25081404-002 Power Setting:160



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	5725.000	51.43	33.45	5.32	-29.65	60.55	68.20	7.65	PK	Horizontal
2	5727.026	53.71	33.48	5.32	-29.65	62.86	68.20	5.34	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:

2025-10-23

Tested By:

Li Xiongbín

EUT:

Wireless Streaming Amplifier

Model Number:

LA50

Test Mode:

TX 11N20 5700MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.5°C;Humi:54.1%

Test Site:

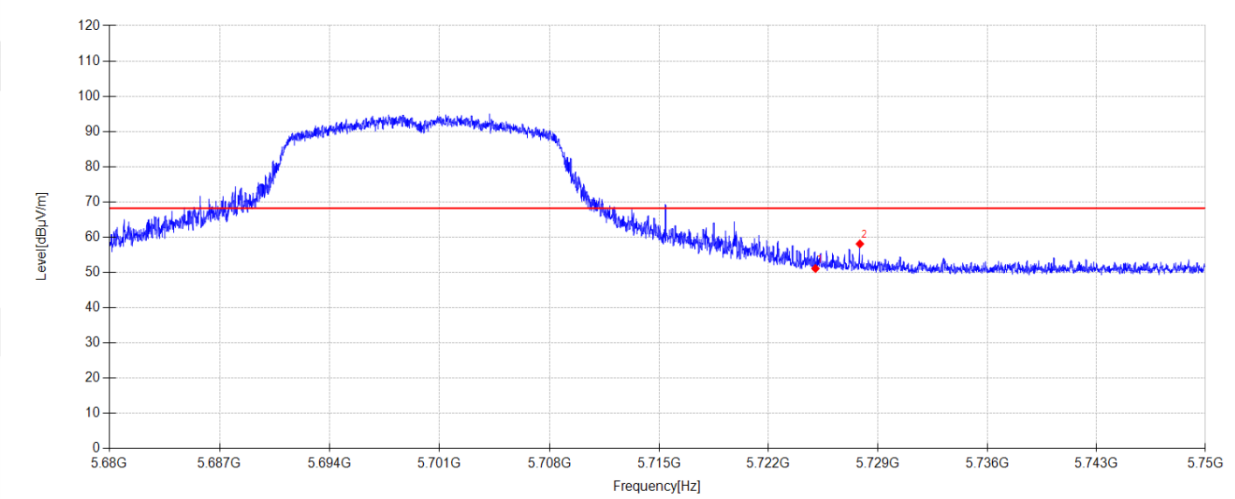
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081404-1E\FCC Above 1G 5G\30

Memo:

Sample Number:S25081404-002 Power Setting:160



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	5725.000	41.98	33.45	5.32	-29.65	51.10	68.20	17.10	PK	Vertical
2	5727.845	48.93	33.49	5.32	-29.65	58.09	68.20	10.11	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:

2025-10-23

Tested By:

Li Xiongbín

EUT:

Wireless Streaming Amplifier

Model Number:

LA50

Test Mode:

TX 11N20 5500MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.5°C;Humi:54.1%

Test Site:

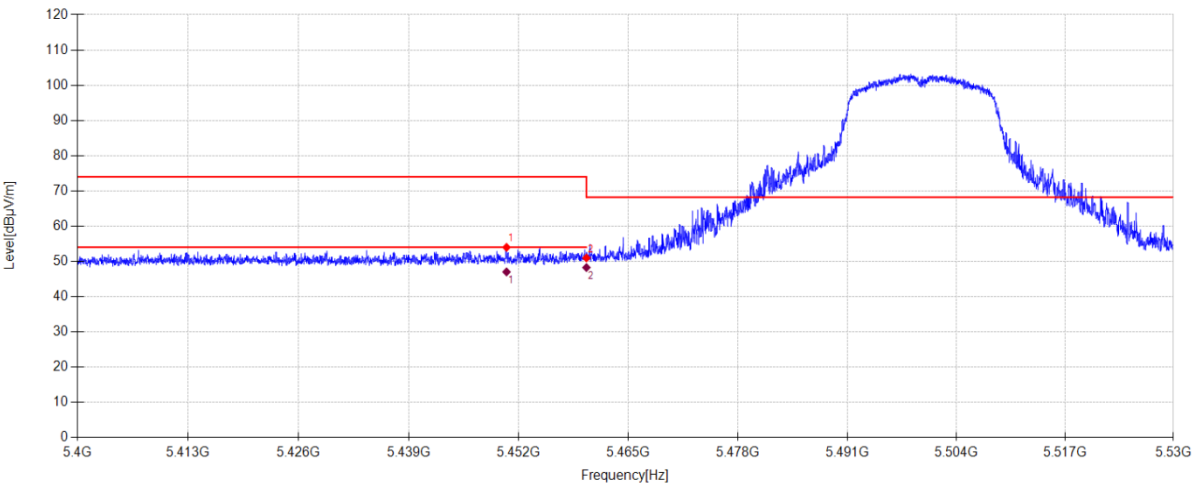
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081404-1E\FCC Above 1G 5G\31

Memo:

Sample Number:S25081404-002 Power Setting:160



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	5450.544	45.70	32.81	5.19	-29.71	53.99	74.00	20.01	PK	Horizontal
2	5460.000	42.59	32.90	5.19	-29.71	50.97	68.20	17.23	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	5450.544	38.73	32.81	5.19	47.02	54.00	6.98	AV	Horizontal	
2	5460.000	39.88	32.90	5.19	48.26	54.00	5.74	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:

2025-10-23

Tested By:

Li Xiongbín

EUT:

Wireless Streaming Amplifier

Model Number:

LA50

Test Mode:

TX 11N20 5500MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.5°C;Humi:54.1%

Test Site:

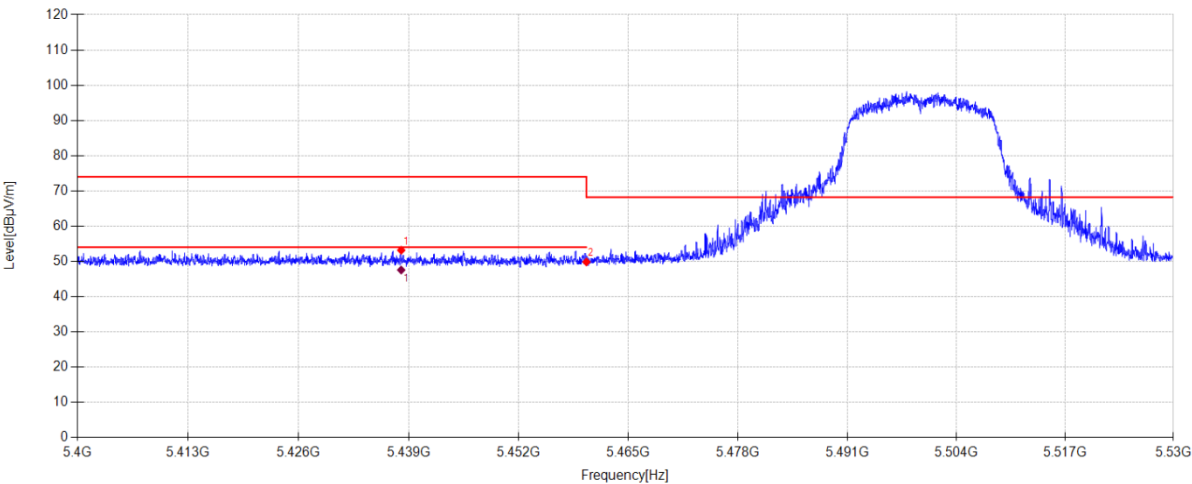
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081404-1E\FCC Above 1G 5G\32

Memo:

Sample Number:S25081404-002 Power Setting:160



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	5438.090	44.88	32.82	5.18	-29.71	53.17	74.00	20.83	PK	Vertical
2	5460.000	41.46	32.90	5.19	-29.71	49.84	68.20	18.36	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	5438.090	39.27	32.82	5.18	47.56	54.00	6.44	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:

2025-10-23

Tested By:

Li Xiongbn

EUT:

Wireless Streaming Amplifier

Model Number:

LA50

Test Mode:

TX 11N20 5320MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.5°C;Humi:54.1%

Test Site:

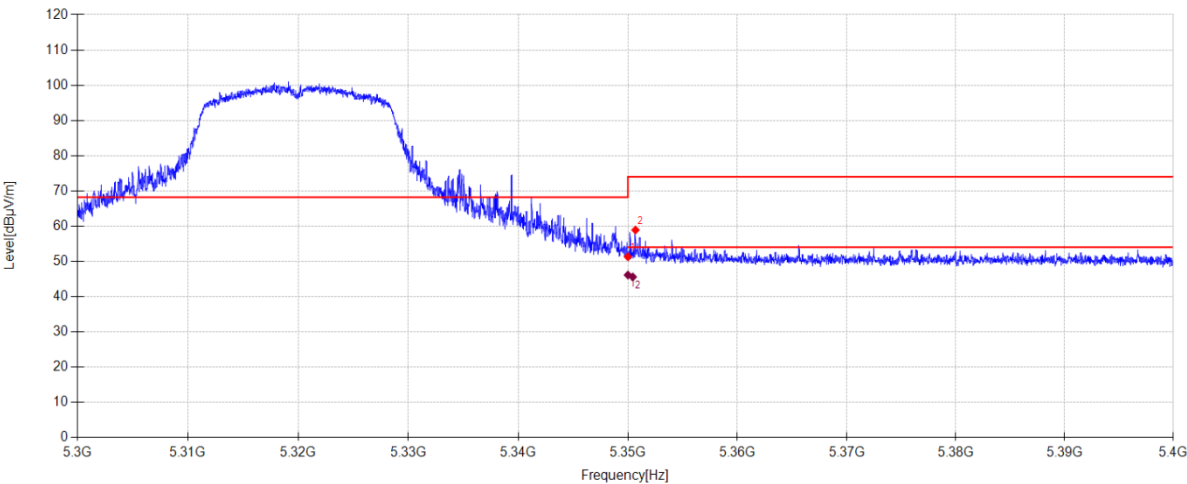
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081404-1E\FCC Above 1G 5G\33

Memo:

Sample Number:S25081404-002 Power Setting:160



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	5350.000	43.40	32.50	5.14	-29.73	51.31	68.20	16.89	PK	Horizontal
2	5350.690	50.99	32.51	5.14	-29.73	58.91	74.00	15.09	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	5350.000	38.23	32.50	5.14	46.14	54.00	7.86	AV	Horizontal	
2	5350.443	37.67	32.51	5.14	45.59	54.00	8.41	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:

2025-10-23

Tested By:

Li Xiongbin

EUT:

Wireless Streaming Amplifier

Model Number:

LA50

Test Mode:

TX 11N20 5320MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.5°C;Humi:54.1%

Test Site:

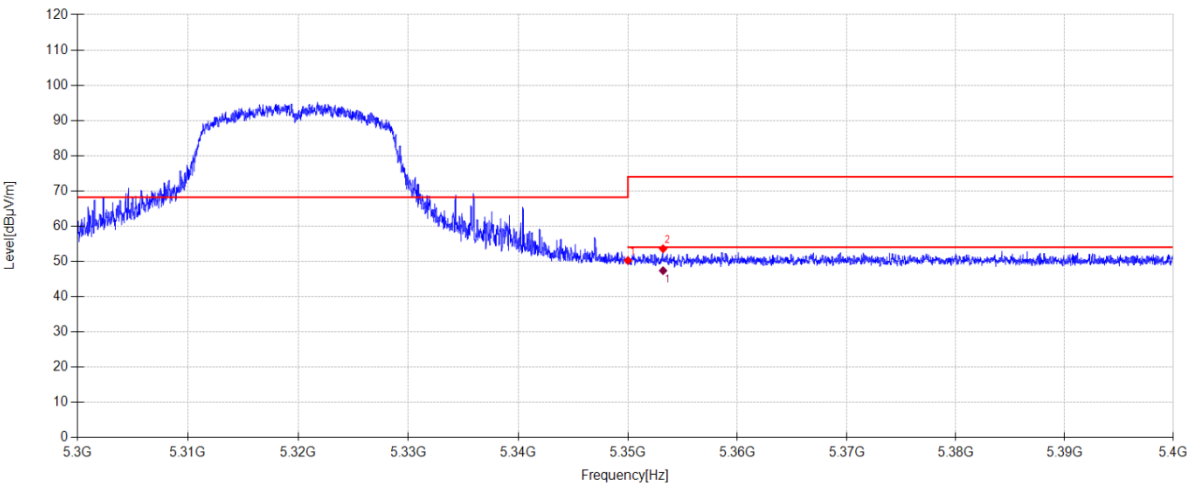
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081404-1E\FCC Above 1G 5G\34

Memo:

Sample Number:S25081404-002 Power Setting:160



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	5350.000	42.34	32.50	5.14	-29.73	50.25	68.20	17.95	PK	Vertical
2	5353.210	45.66	32.53	5.14	-29.73	53.60	74.00	20.40	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	5353.210	39.43	32.53	5.14	47.37	54.00	6.63	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:

2025-10-23

Tested By:

Li Xiongbín

EUT:

Wireless Streaming Amplifier

Model Number:

LA50

Test Mode:

TX 11N20 5180MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.5°C;Humi:54.1%

Test Site:

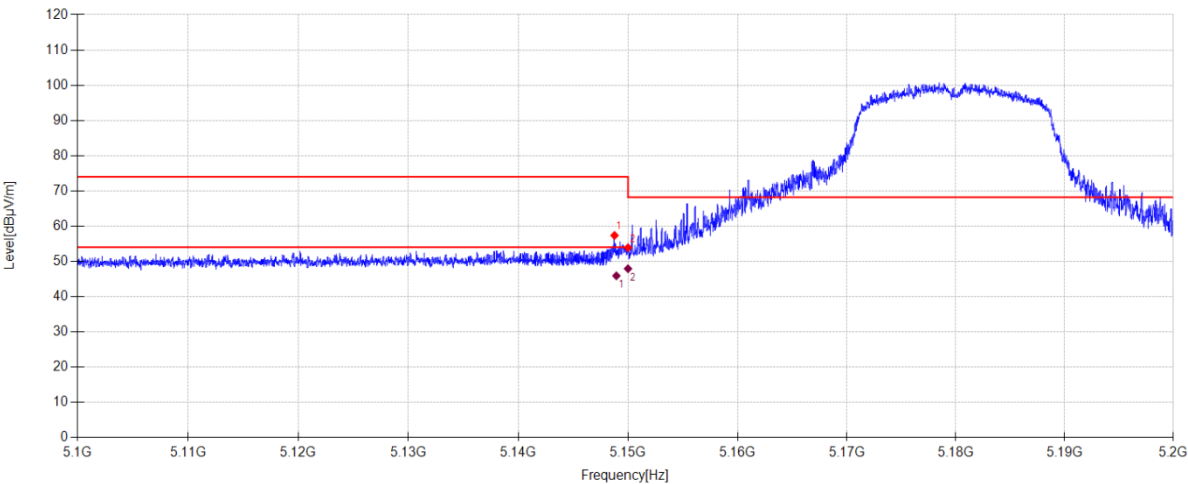
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081404-1E\FCC Above 1G 5G\35

Memo:

Sample Number:S25081404-002 Power Setting:160



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	5148.770	49.22	32.89	5.03	-29.77	57.37	74.00	16.63	PK	Horizontal
2	5150.000	45.74	32.90	5.04	-29.77	53.91	68.20	14.29	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	5148.942	37.76	32.89	5.03	45.91	54.00	8.09	AV	Horizontal	
2	5150.000	39.76	32.90	5.04	47.93	54.00	6.07	AV	Horizontal	

Note:

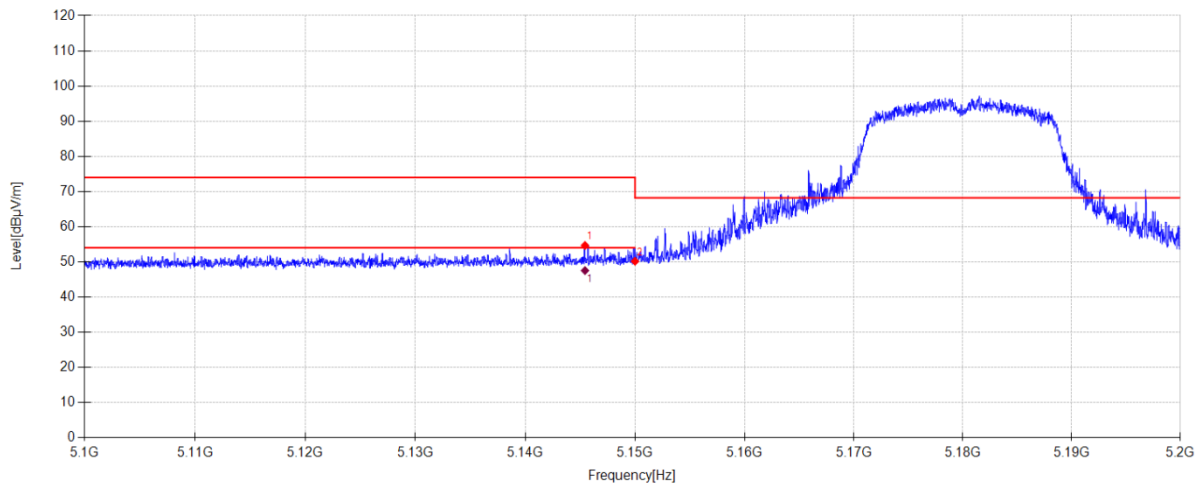
1. Level = Reading + Cable loss + Antenna Factor + AMP

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: 2025-10-23 **Tested By:** Li Xiongbin
EUT: Wireless Streaming Amplifier **Model Number:** LA50
Test Mode: TX 11N20 5180MHz Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.5°C;Humi:54.1% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2025 report date\Q25081404-1E\FCC Above 1G 5G\36
Memo: Sample Number:S25081404-002 Power Setting:160

**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	5145.440	46.55	32.86	5.03	-29.77	54.67	74.00	19.33	PK	Vertical
2	5150.000	42.01	32.90	5.04	-29.77	50.18	68.20	18.02	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	5145.440	39.42	32.86	5.03	47.54	54.00	6.46	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:

2025-10-23

Tested By:

Li Xiongbín

EUT:

Wireless Streaming Amplifier

Model Number:

LA50

Test Mode:

TX 11AC20 5700MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.5°C;Humi:54.1%

Test Site:

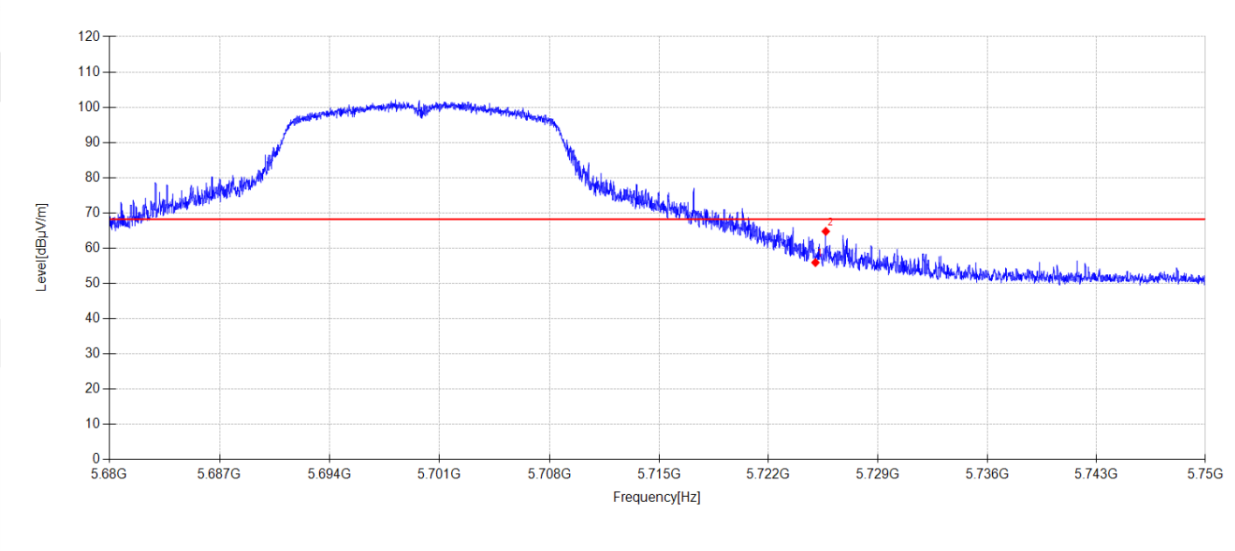
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081404-1E\FCC Above 1G 5G\39

Memo:

Sample Number:S25081404-002 Power Setting:170



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	5725.000	46.79	33.45	5.32	-29.65	55.91	68.20	12.29	PK	Horizontal
2	5725.661	55.63	33.46	5.32	-29.65	64.76	68.20	3.44	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:

2025-10-23

Tested By:

Li Xiongbín

EUT:

Wireless Streaming Amplifier

Model Number:

LA50

Test Mode:

TX 11AC20 5700MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.5°C;Humi:54.1%

Test Site:

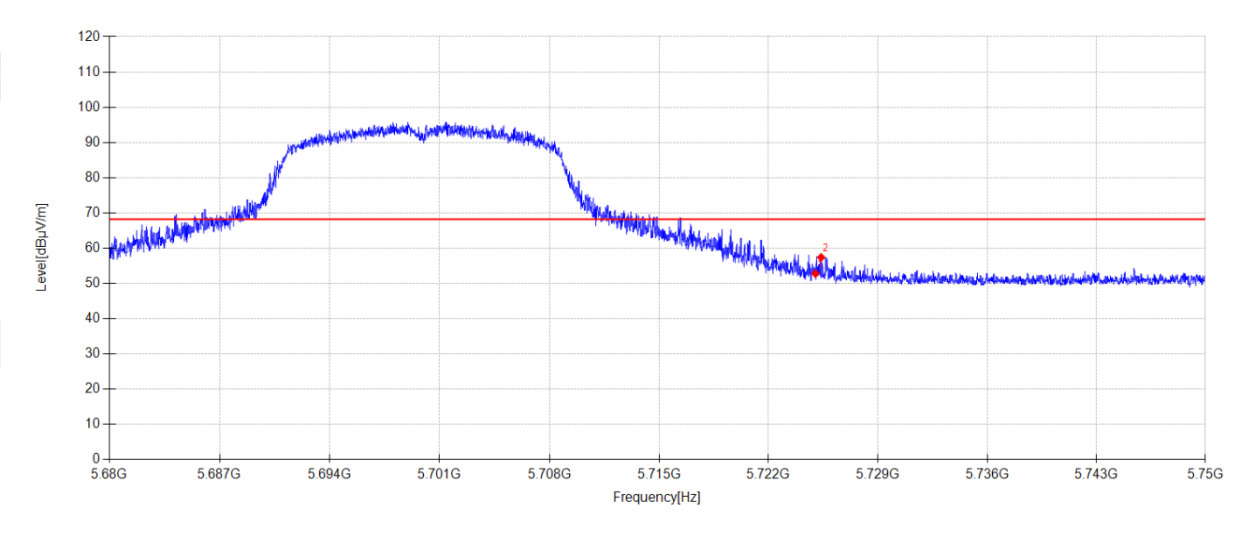
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081404-1E\FCC Above 1G 5G\40

Memo:

Sample Number:S25081404-002 Power Setting:170



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	5725.000	43.66	33.45	5.32	-29.65	52.78	68.20	15.42	PK	Vertical
2	5725.367	48.26	33.46	5.32	-29.65	57.39	68.20	10.81	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:

2025-10-23

Tested By:

Li Xiongbín

EUT:

Wireless Streaming Amplifier

Model Number:

LA50

Test Mode:

TX 11AC20 5180MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.5°C;Humi:54.1%

Test Site:

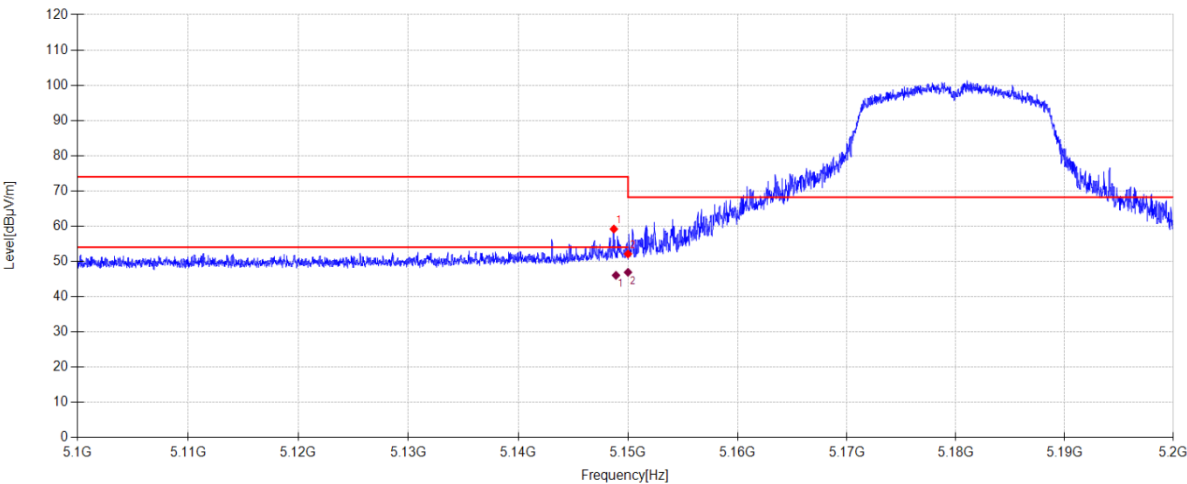
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081404-1E\FCC Above 1G 5G\41

Memo:

Sample Number:S25081404-002 Power Setting:170



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	5148.710	51.03	32.89	5.03	-29.77	59.18	74.00	14.82	PK	Horizontal
2	5150.000	43.95	32.90	5.04	-29.77	52.12	68.20	16.08	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	5148.903	37.90	32.89	5.03	46.05	54.00	7.95	AV	Horizontal	
2	5150.000	38.74	32.90	5.04	46.91	54.00	7.09	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:

2025-10-23

Tested By:

Li Xiongbín

EUT:

Wireless Streaming Amplifier

Model Number:

LA50

Test Mode:

TX 11AC20 5180MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.5°C;Humi:54.1%

Test Site:

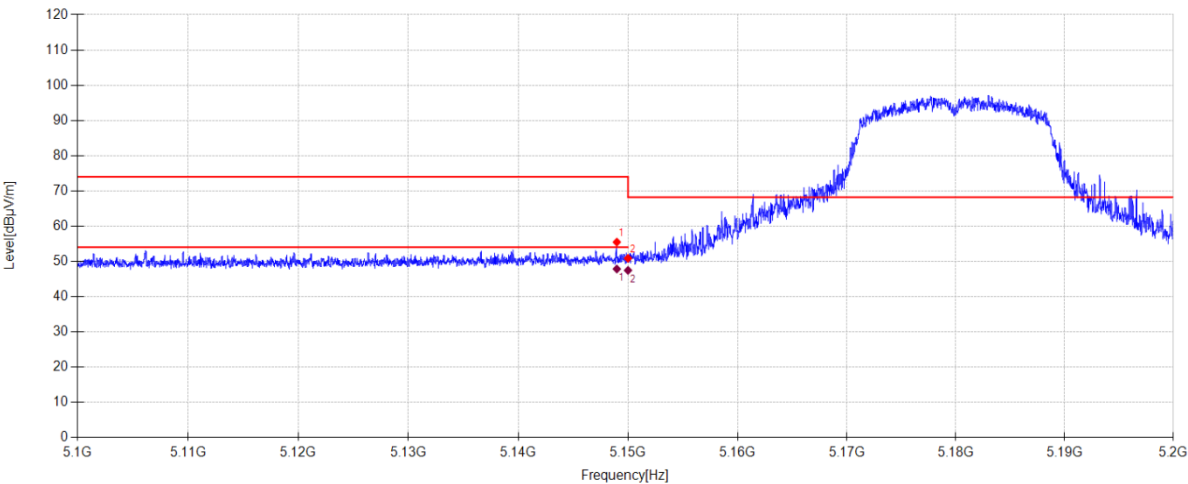
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081404-1E\FCC Above 1G 5G\42

Memo:

Sample Number:S25081404-002 Power Setting:170



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	5148.980	47.33	32.89	5.03	-29.77	55.48	74.00	18.52	PK	Vertical
2	5150.000	42.70	32.90	5.04	-29.77	50.87	68.20	17.33	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	5148.980	39.70	32.89	5.03	47.85	54.00	6.15	AV	Vertical	
2	5150.000	39.28	32.90	5.04	47.45	54.00	6.55	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:

2025-10-23

Tested By:

Li Xiongbin

EUT:

Wireless Streaming Amplifier

Model Number:

LA50

Test Mode:

TX 11AC20 5320MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.5°C;Humi:54.1%

Test Site:

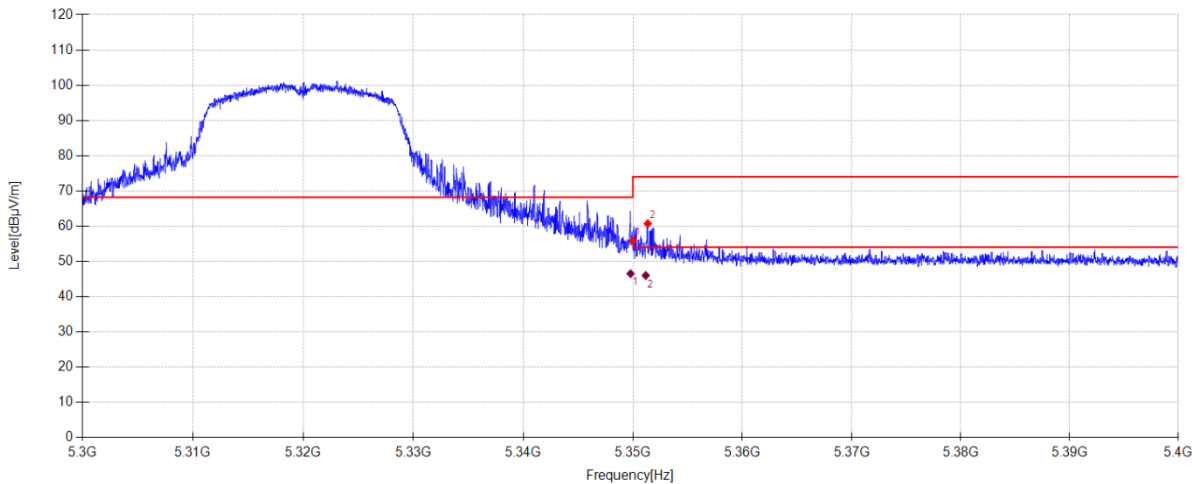
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081404-1E\FCC Above 1G 5G\43

Memo:

Sample Number:S25081404-002 Power Setting:170



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	5350.000	47.94	32.50	5.14	-29.73	55.85	68.20	12.35	PK	Horizontal
2	5351.360	52.80	32.51	5.14	-29.73	60.72	74.00	13.28	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	5349.789	38.60	32.50	5.14	46.51	54.00	7.49	AV	Horizontal	
2	5351.177	38.08	32.51	5.14	46.00	54.00	8.00	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:

2025-10-23

Tested By:

Li Xiongbín

EUT:

Wireless Streaming Amplifier

Model Number:

LA50

Test Mode:

TX 11AC20 5320MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.5°C;Humi:54.1%

Test Site:

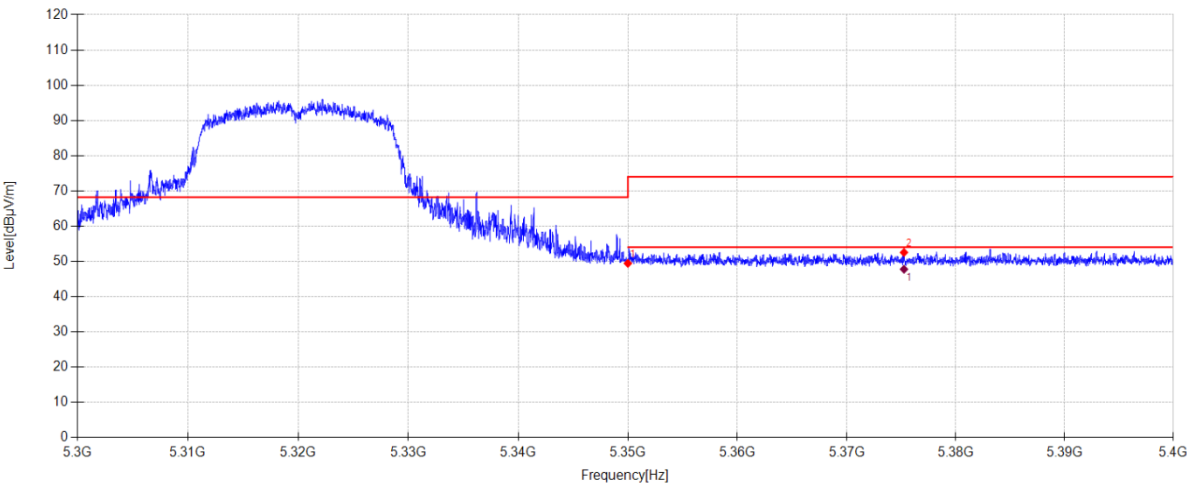
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081404-1E\FCC Above 1G 5G\44

Memo:

Sample Number:S25081404-002 Power Setting:170



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	5350.000	41.53	32.50	5.14	-29.73	49.44	68.20	18.76	PK	Vertical
2	5375.250	44.41	32.70	5.15	-29.72	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	5375.250	39.64	32.70	5.15	47.77	54.00	6.23	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:

2025-10-23

Tested By:

Li Xiongbín

EUT:

Wireless Streaming Amplifier

Model Number:

LA50

Test Mode:

TX 11AC20 5500MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.5°C;Humi:54.1%

Test Site:

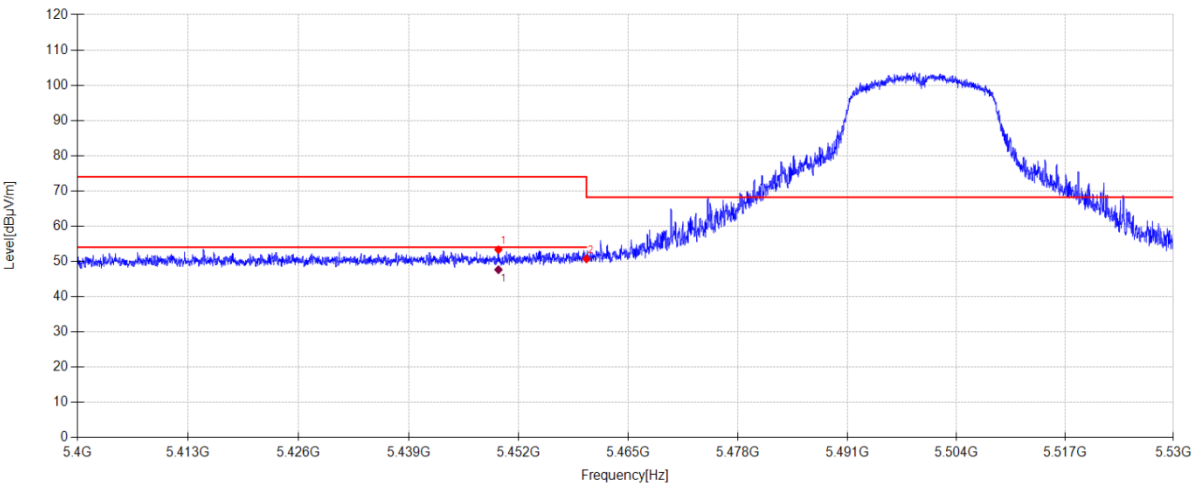
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081404-1E\FCC Above 1G 5G\45

Memo:

Sample Number:S25081404-002 Power Setting:170



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	5449.582	45.05	32.80	5.18	-29.71	53.32	74.00	20.68	PK	Horizontal
2	5460.000	42.34	32.90	5.19	-29.71	50.72	68.20	17.48	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	5449.582	39.37	32.80	5.18	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:

2025-10-23

Tested By:

Li Xiongbín

EUT:

Wireless Streaming Amplifier

Model Number:

LA50

Test Mode:

TX 11AC20 5500MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.5°C;Humi:54.1%

Test Site:

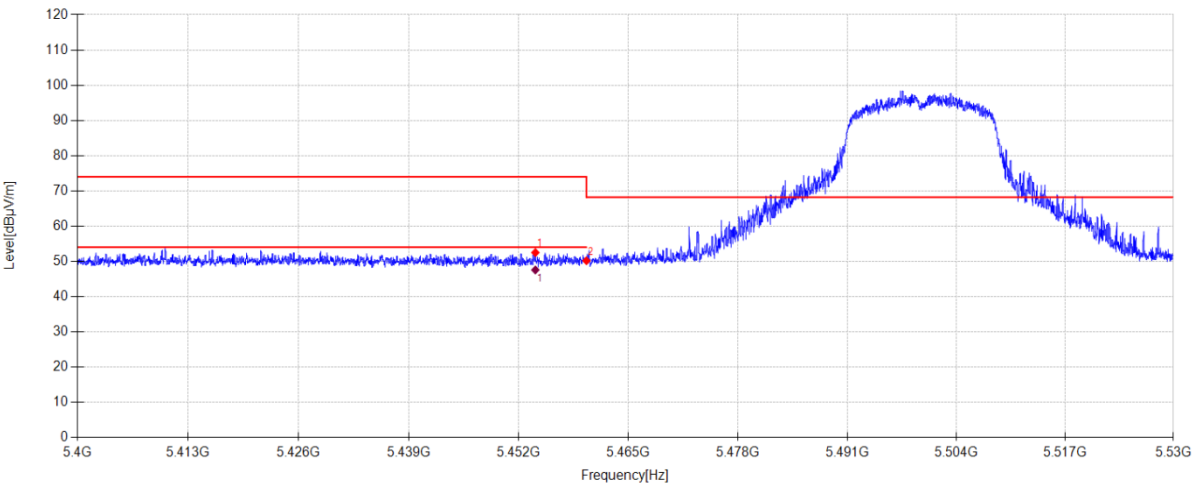
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081404-1E\FCC Above 1G 5G\46

Memo:

Sample Number:S25081404-002 Power Setting:170



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	5453.950	44.18	32.84	5.19	-29.71	52.50	74.00	21.50	PK	Vertical
2	5460.000	41.81	32.90	5.19	-29.71	50.19	68.20	18.01	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	5453.950	39.26	32.84	5.19	47.58	54.00	6.42	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:

2025-10-23

Tested By:

Li Xiongbín

EUT:

Wireless Streaming Amplifier

Model Number:

LA50

Test Mode:

TX 11N40 5310MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.5°C;Humi:54.1%

Test Site:

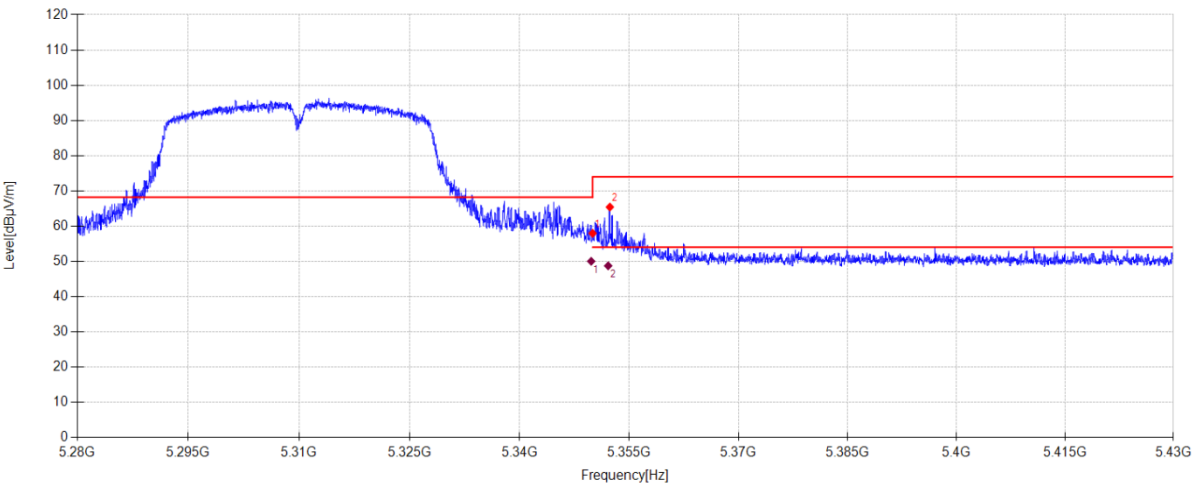
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081404-1E\FCC Above 1G 5G\55

Memo:

Sample Number:S25081404-002 Power Setting:120



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	5350.000	50.05	32.50	5.14	-29.73	57.96	68.20	10.24	PK	Horizontal
2	5352.360	57.49	32.52	5.14	-29.73	65.42	74.00	8.58	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	5349.803	42.13	32.50	5.14	50.04	54.00	3.96	AV	Horizontal	
2	5352.124	40.82	32.52	5.14	48.75	54.00	5.25	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:

2025-10-23

Tested By:

Li Xiongbin

EUT:

Wireless Streaming Amplifier

Model Number:

LA50

Test Mode:

TX 11N40 5310MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.5°C;Humi:54.1%

Test Site:

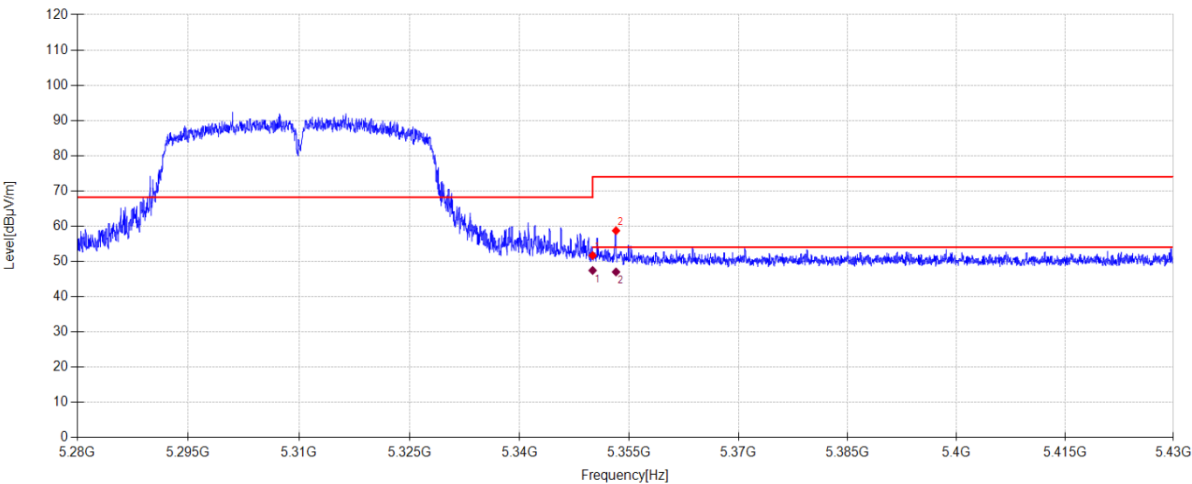
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081404-1E\FCC Above 1G 5G\56

Memo:

Sample Number:S25081404-002 Power Setting:120



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	5350.000	43.77	32.50	5.14	-29.73	51.68	68.20	16.52	PK	Vertical
2	5353.200	50.77	32.53	5.14	-29.73	58.71	74.00	15.29	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	5350.000	39.52	32.50	5.14	47.43	54.00	6.57	AV	Vertical	
2	5353.200	39.06	32.53	5.14	47.00	54.00	7.00	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:

2025-10-23

Tested By:

Li Xiongbín

EUT:

Wireless Streaming Amplifier

Model Number:

LA50

Test Mode:

TX 11N40 5510MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.5°C;Humi:54.1%

Test Site:

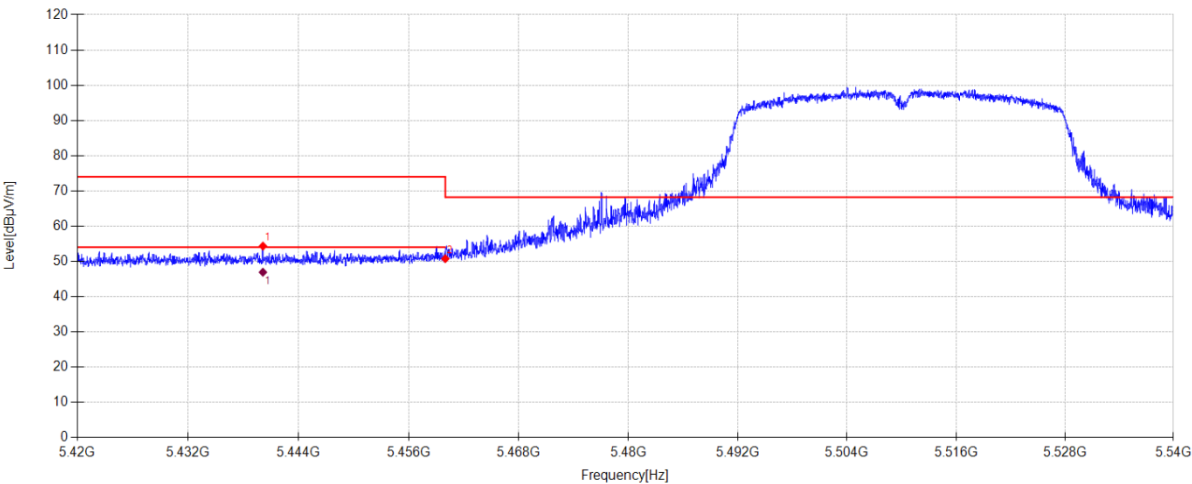
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081404-1E\FCC Above 1G 5G\57

Memo:

Sample Number:S25081404-002 Power Setting:120



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	5440.136	46.05	32.82	5.18	-29.71	54.34	74.00	19.66	PK	Horizontal
2	5460.000	42.38	32.90	5.19	-29.71	50.76	68.20	17.44	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	5440.136	38.64	32.82	5.18	46.93	54.00	7.07	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:

2025-10-23

Tested By:

Li Xiongbín

EUT:

Wireless Streaming Amplifier

Model Number:

LA50

Test Mode:

TX 11N40 5510MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.5°C;Humi:54.1%

Test Site:

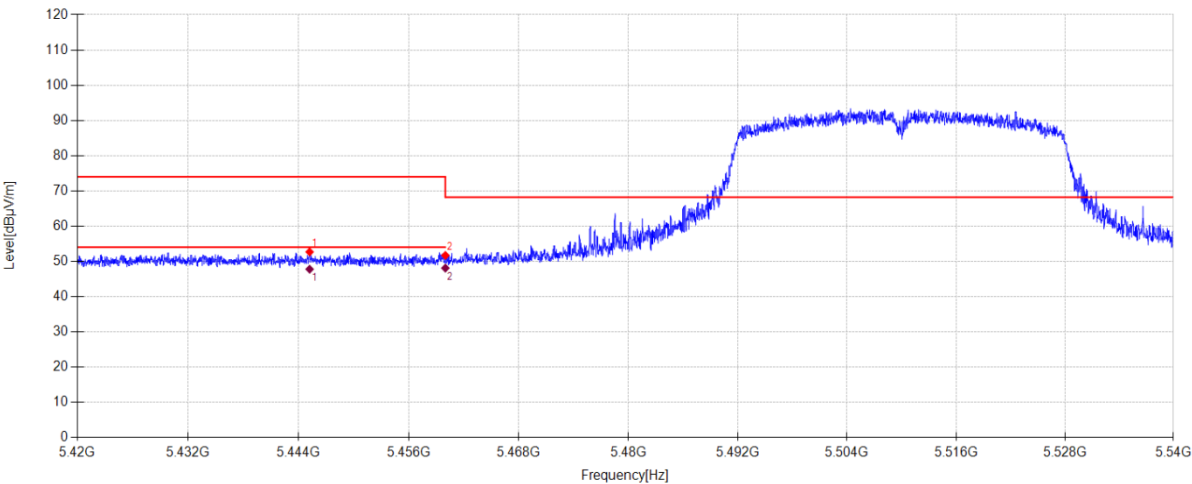
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081404-1E\FCC Above 1G 5G\58

Memo:

Sample Number:S25081404-002 Power Setting:120



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	5445.212	44.41	32.81	5.18	-29.71	52.69	74.00	21.31	PK	Vertical
2	5460.000	43.31	32.90	5.19	-29.71	51.69	68.20	16.51	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	5445.212	39.51	32.81	5.18	47.79	54.00	6.21	AV	Vertical	
2	5460.000	39.72	32.90	5.19	48.10	54.00	5.90	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:

2025-10-23

Tested By:

Li Xiongbín

EUT:

Wireless Streaming Amplifier

Model Number:

LA50

Test Mode:

TX 11N40 5670MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.5°C;Humi:54.1%

Test Site:

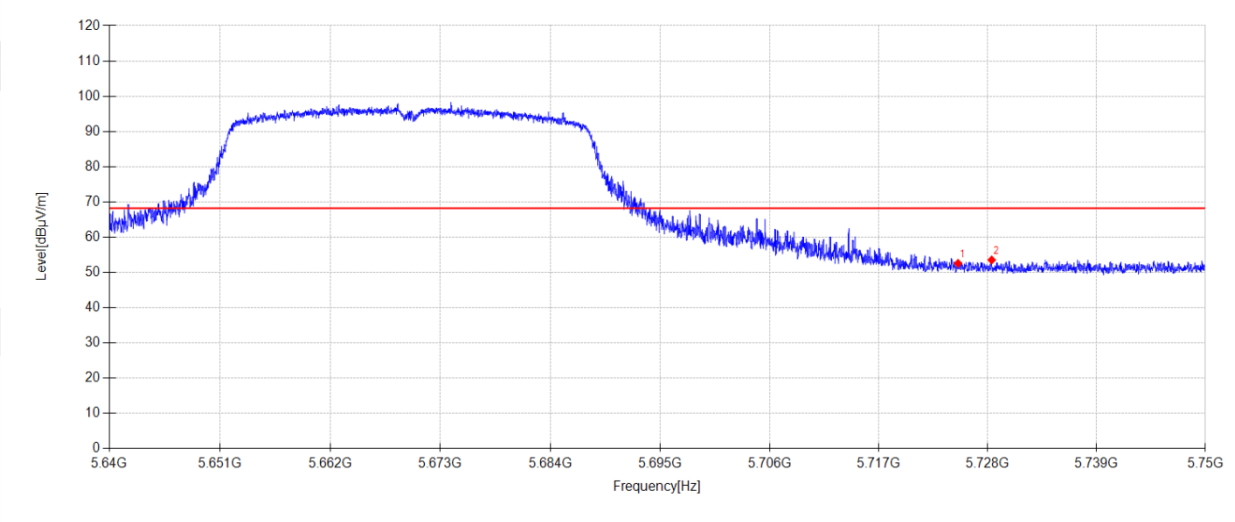
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081404-1E\FCC Above 1G 5G\59

Memo:

Sample Number:S25081404-002 Power Setting:120



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	5725.000	43.44	33.45	5.32	-29.65	52.56	68.20	15.64	PK	Horizontal
2	5728.396	44.35	33.50	5.32	-29.65	53.52	68.20	14.68	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:

2025-10-23

Tested By:

Li Xiongbín

EUT:

Wireless Streaming Amplifier

Model Number:

LA50

Test Mode:

TX 11N40 5670MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.5°C;Humi:54.1%

Test Site:

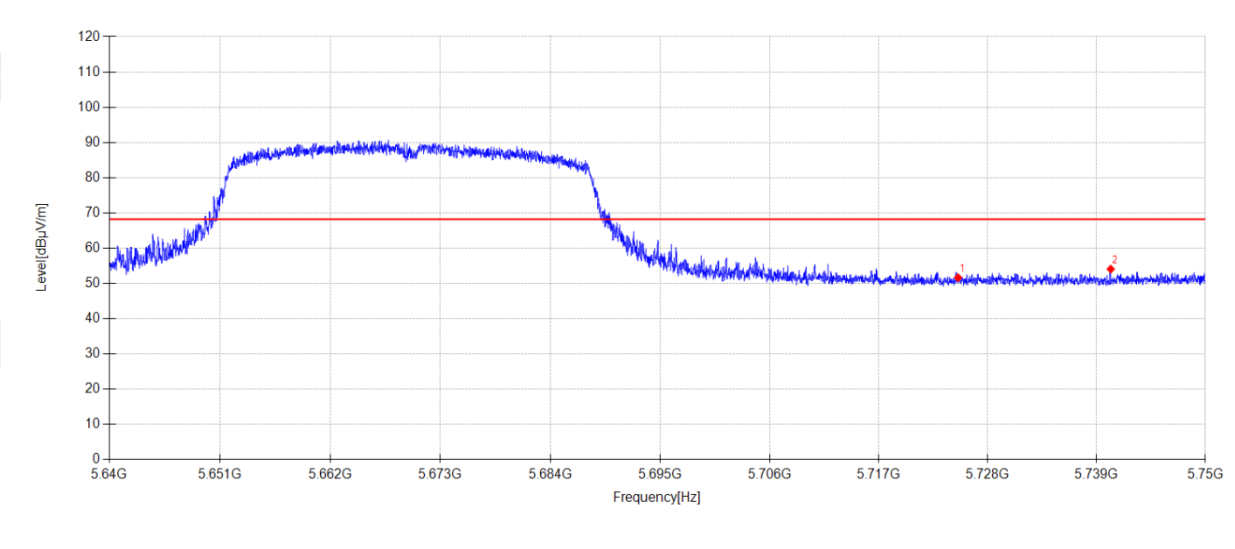
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081404-1E\FCC Above 1G 5G\60

Memo:

Sample Number:S25081404-002 Power Setting:120



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	5725.000	42.50	33.45	5.32	-29.65	51.62	68.20	16.58	PK	Vertical
2	5740.419	44.71	33.67	5.33	-29.65	54.06	68.20	14.14	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:

2025-10-23

Tested By:

Li Xiongbín

EUT:

Wireless Streaming Amplifier

Model Number:

LA50

Test Mode:

TX 11N40 5190MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.5°C;Humi:54.1%

Test Site:

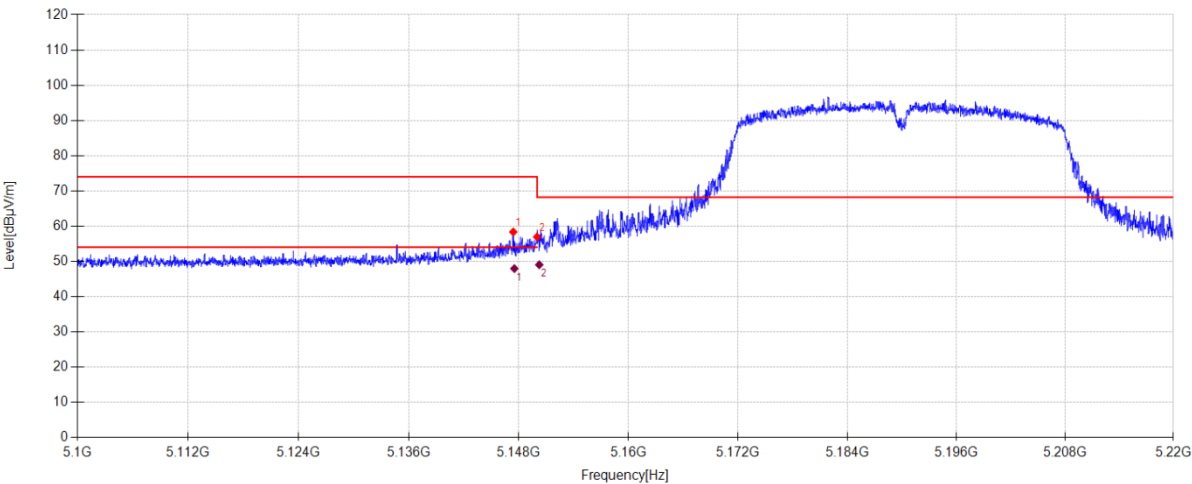
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081404-1E\FCC Above 1G 5G\61

Memo:

Sample Number:S25081404-002 Power Setting:120



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	5147.400	50.22	32.88	5.03	-29.77	58.36	74.00	15.64	PK	Horizontal
2	5150.000	48.77	32.90	5.04	-29.77	56.94	68.20	11.26	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	5147.513	39.82	32.88	5.03	47.96	54.00	6.04	AV	Horizontal	
2	5150.235	40.88	32.90	5.04	49.05	54.00	4.95	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:

2025-10-23

Tested By:

Li Xiongbín

EUT:

Wireless Streaming Amplifier

Model Number:

LA50

Test Mode:

TX 11N40 5190MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.5°C;Humi:54.1%

Test Site:

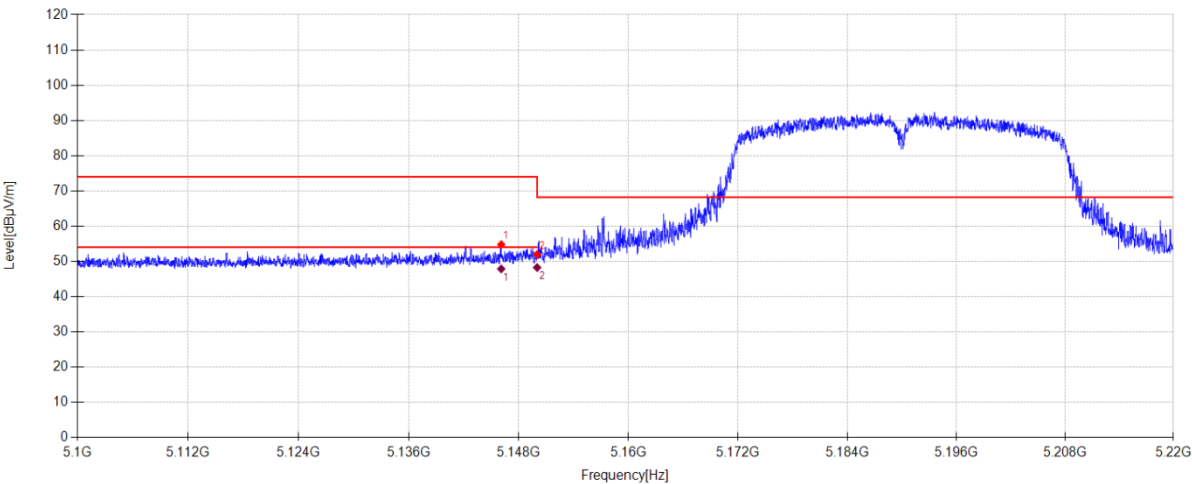
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081404-1E\FCC Above 1G 5G\62

Memo:

Sample Number:S25081404-002 Power Setting:120



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	5146.080	46.66	32.87	5.03	-29.77	54.79	74.00	19.21	PK	Vertical
2	5150.000	43.78	32.90	5.04	-29.77	51.95	68.20	16.25	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	5146.080	39.75	32.87	5.03	47.88	54.00	6.12	AV	Vertical	
2	5150.000	40.09	32.90	5.04	48.26	54.00	5.74	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:

2025-10-23

Tested By:

Li Xiongbín

EUT:

Wireless Streaming Amplifier

Model Number:

LA50

Test Mode:

TX 11AC40 5320MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.5°C;Humi:54.1%

Test Site:

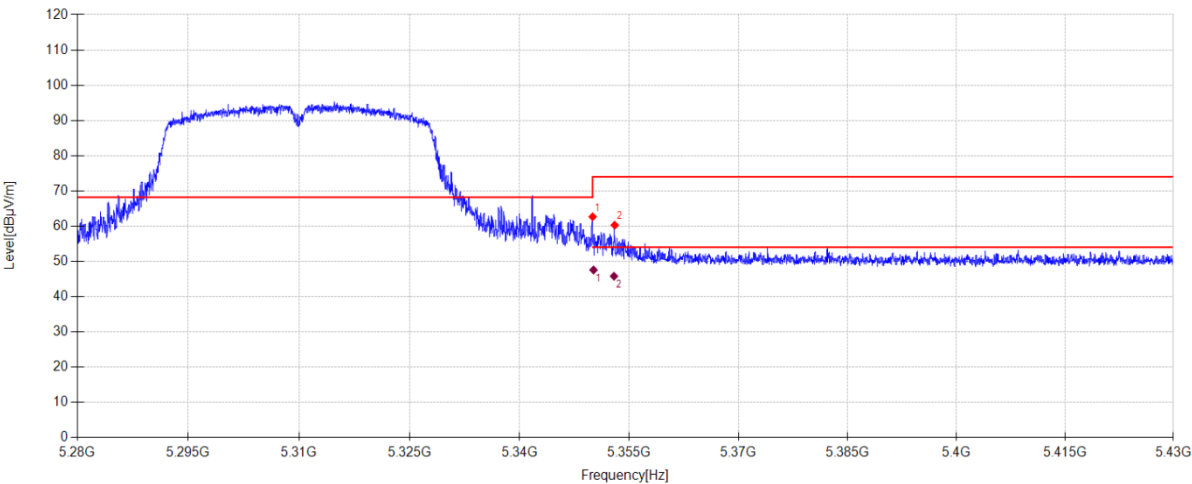
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081404-1E\FCC Above 1G 5G\63

Memo:

Sample Number:S25081404-002 Power Setting:144



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	5350.000	54.76	32.50	5.14	-29.73	62.67	68.20	5.53	PK	Horizontal
2	5353.020	52.36	32.52	5.14	-29.73	60.29	74.00	13.71	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	5350.126	39.66	32.50	5.14	47.57	54.00	6.43	AV	Horizontal	
2	5352.923	37.86	32.52	5.14	45.79	54.00	8.21	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:

2025-10-23

Tested By:

Li Xiongbin

EUT:

Wireless Streaming Amplifier

Model Number:

LA50

Test Mode:

TX 11AC40 5320MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.5°C;Humi:54.1%

Test Site:

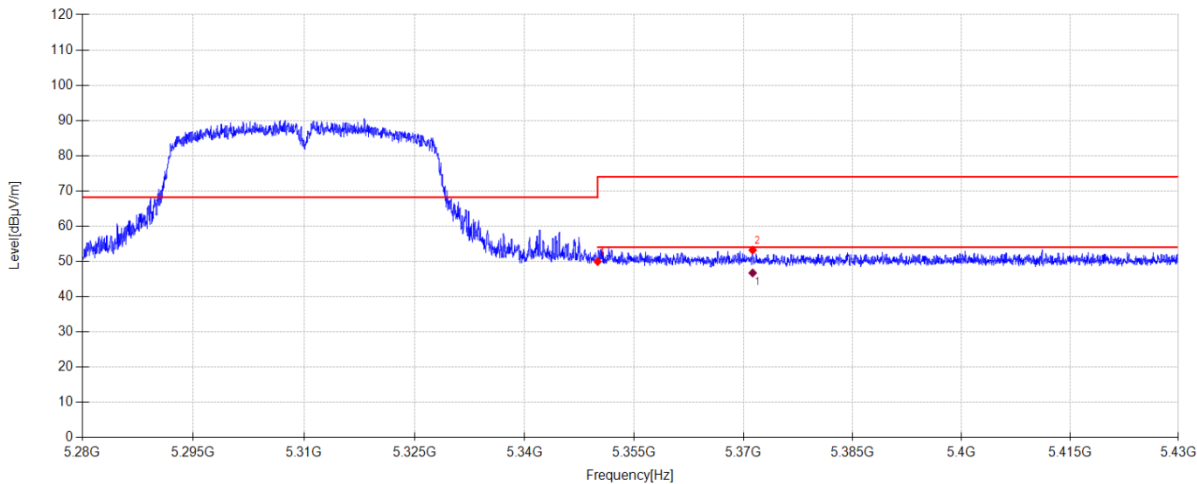
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081404-1E\FCC Above 1G 5G\64

Memo:

Sample Number:S25081404-002 Power Setting:144



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	5350.000	42.03	32.50	5.14	-29.73	49.94	68.20	18.26	PK	Vertical
2	5371.245	45.11	32.67	5.15	-29.73	53.20	74.00	20.80	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	5371.245	38.62	32.67	5.15	46.71	54.00	7.29	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:

2025-10-23

Tested By:

Li Xiongbín

EUT:

Wireless Streaming Amplifier

Model Number:

LA50

Test Mode:

TX 11AC40 5190MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.5°C;Humi:54.1%

Test Site:

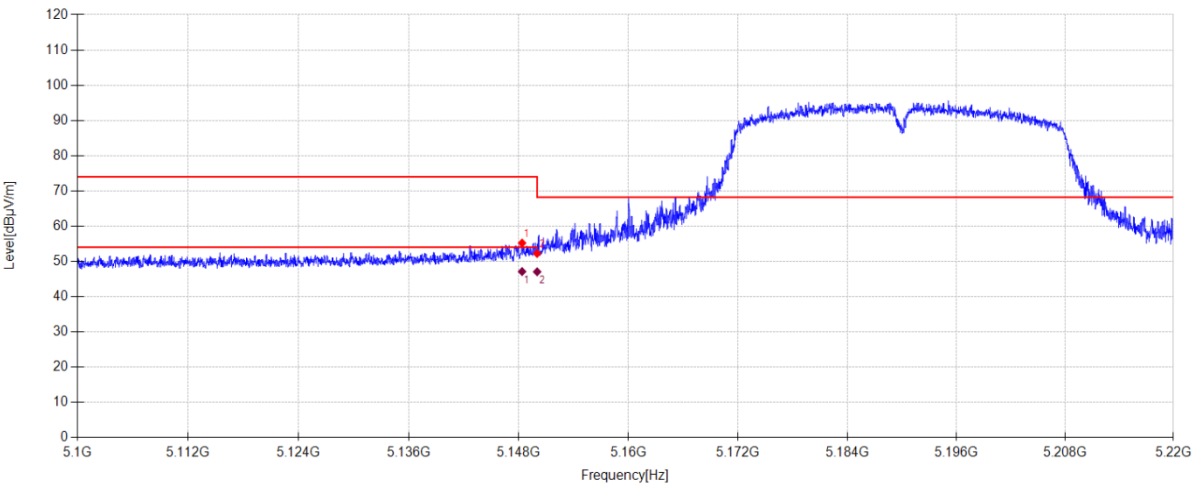
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081404-1E\FCC Above 1G 5G\65

Memo:

Sample Number:S25081404-002 Power Setting:144



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	5148.360	47.06	32.89	5.03	-29.77	55.21	74.00	18.79	PK	Horizontal
2	5150.000	44.06	32.90	5.04	-29.77	52.23	68.20	15.97	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	5148.360	38.96	32.89	5.03	47.11	54.00	6.89	AV	Horizontal	
2	5150.000	38.88	32.90	5.04	47.05	54.00	6.95	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:

2025-10-23

Tested By:

Li Xiongbín

EUT:

Wireless Streaming Amplifier

Model Number:

LA50

Test Mode:

TX 11AC40 5190MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.5°C;Humi:54.1%

Test Site:

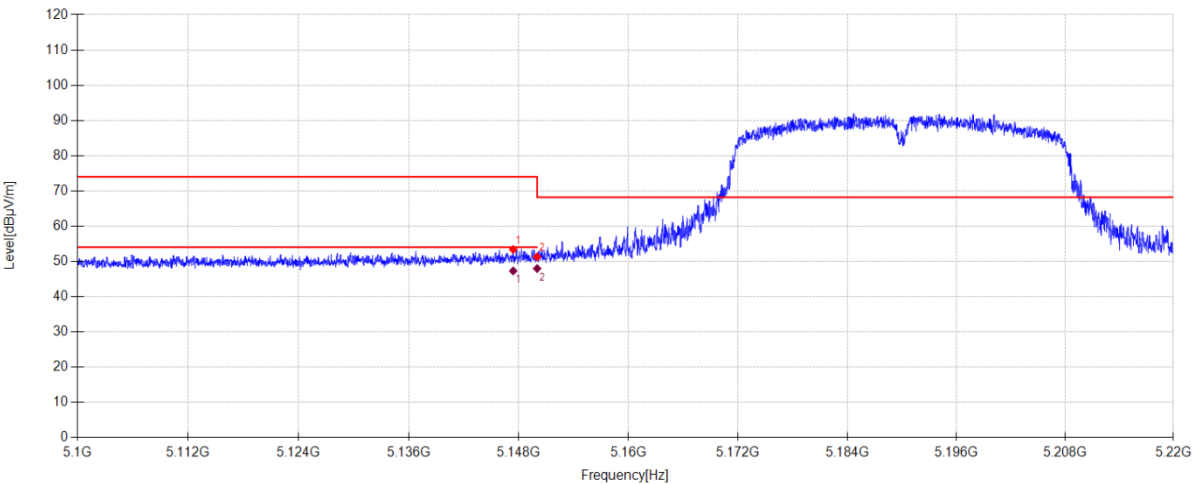
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081404-1E\FCC Above 1G 5G\66

Memo:

Sample Number:S25081404-002 Power Setting:144



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	5147.388	45.27	32.88	5.03	-29.77	53.41	74.00	20.59	PK	Vertical
2	5150.000	43.10	32.90	5.04	-29.77	51.27	68.20	16.93	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	5147.388	39.16	32.88	5.03	47.30	54.00	6.70	AV	Vertical	
2	5150.000	39.80	32.90	5.04	47.97	54.00	6.03	AV	Vertical	

Note:

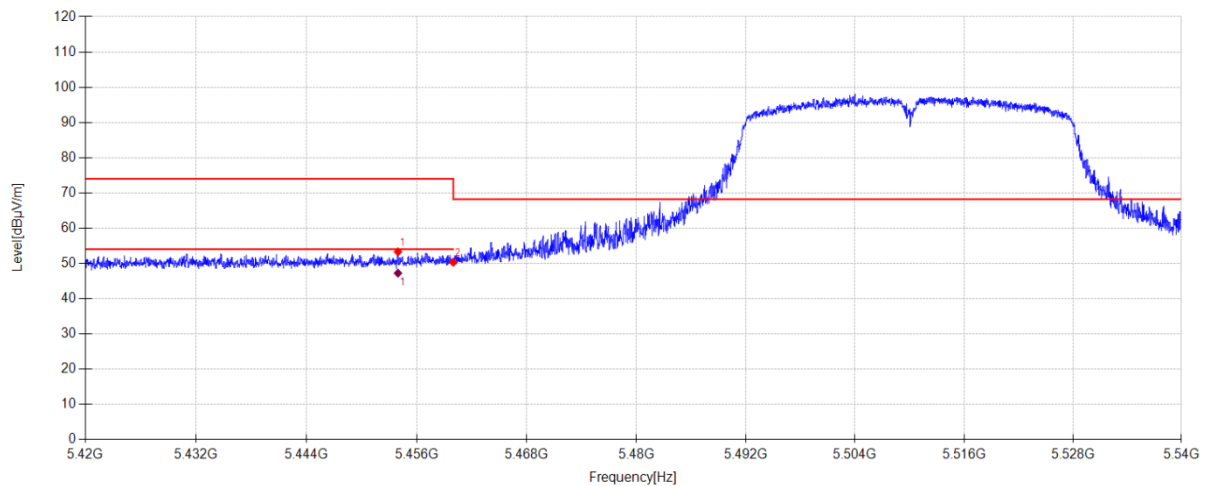
1. Level = Reading + Cable loss + Antenna Factor + AMP

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: 2025-10-23 **Tested By:** Li Xiongbin
EUT: Wireless Streaming Amplifier **Model Number:** LA50
Test Mode: TX 11AC40 5510MHz Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.5°C;Humi:54.1% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2025 report date\Q25081404-1E\FCC Above 1G 5G\67
Memo: Sample Number:S25081404-002 Power Setting:144

**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	5453.960	44.97	32.84	5.19	-29.71	53.29	74.00	20.71	PK	Horizontal
2	5460.000	41.93	32.90	5.19	-29.71	50.31	68.20	17.89	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	5453.960	38.91	32.84	5.19	47.23	54.00	6.77	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:

2025-10-23

Tested By:

Li Xiongbín

EUT:

Wireless Streaming Amplifier

Model Number:

LA50

Test Mode:

TX 11AC40 5510MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.5°C;Humi:54.1%

Test Site:

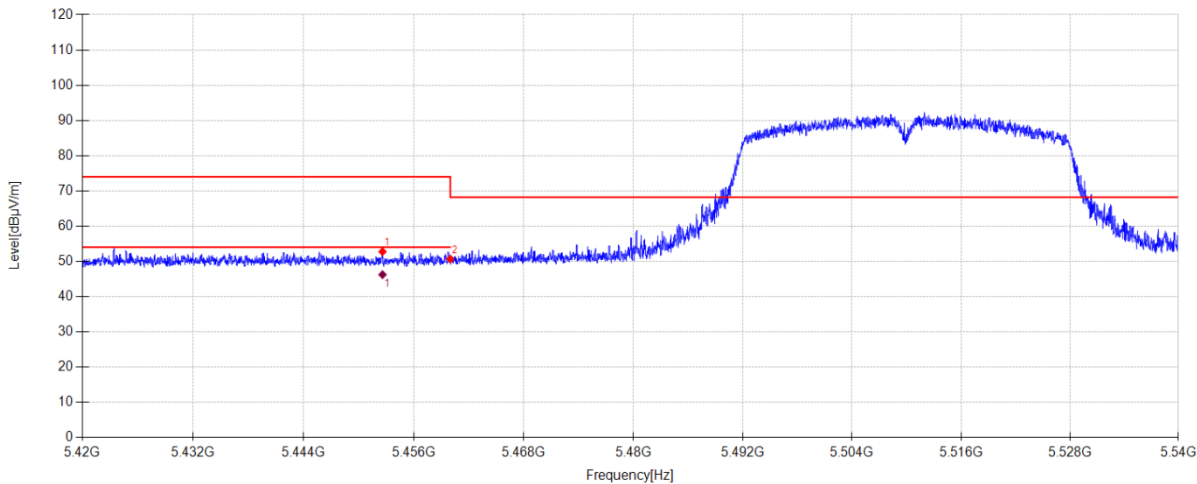
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081404-1E\FCC Above 1G 5G\68

Memo:

Sample Number:S25081404-002 Power Setting:144



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	5452.604	44.45	32.83	5.19	-29.71	52.76	74.00	21.24	PK	Vertical
2	5460.000	42.29	32.90	5.19	-29.71	50.67	68.20	17.53	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	5452.604	37.93	32.83	5.19	46.24	54.00	7.76	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:

2025-10-23

Tested By:

Li Xiongbín

EUT:

Wireless Streaming Amplifier

Model Number:

LA50

Test Mode:

TX 11AC40 5670MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.5°C;Humi:54.1%

Test Site:

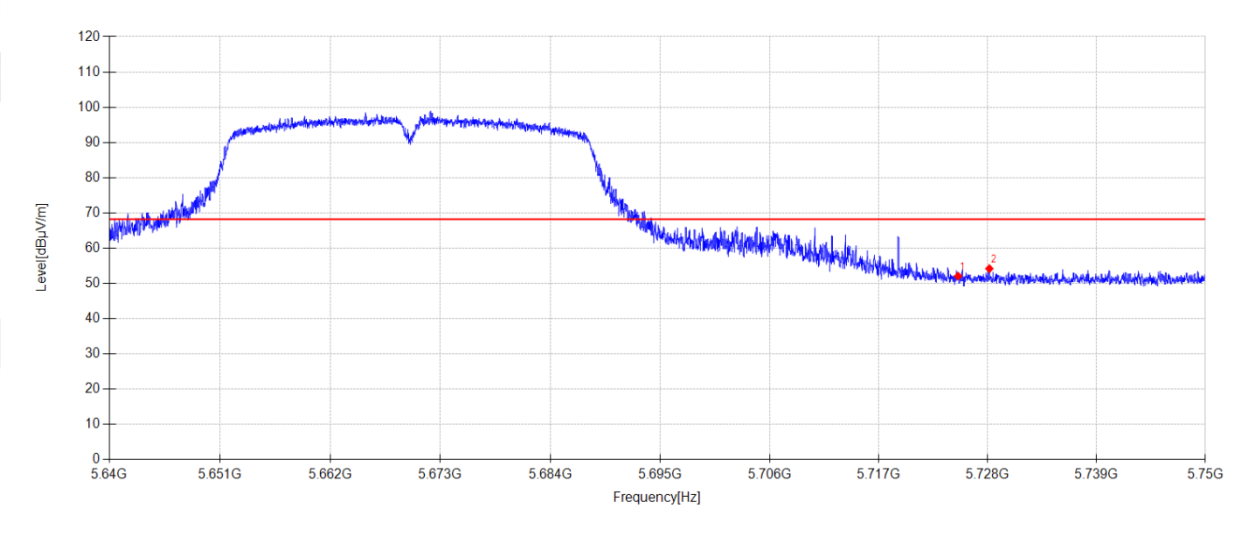
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081404-1E\FCC Above 1G 5G\69

Memo:

Sample Number:S25081404-002 Power Setting:144



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	5725.000	42.94	33.45	5.32	-29.65	52.06	68.20	16.14	PK	Horizontal
2	5728.154	45.03	33.49	5.32	-29.65	54.19	68.20	14.01	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:

2025-10-23

Tested By:

Li Xiongbín

EUT:

Wireless Streaming Amplifier

Model Number:

LA50

Test Mode:

TX 11AC40 5670MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.5°C;Humi:54.1%

Test Site:

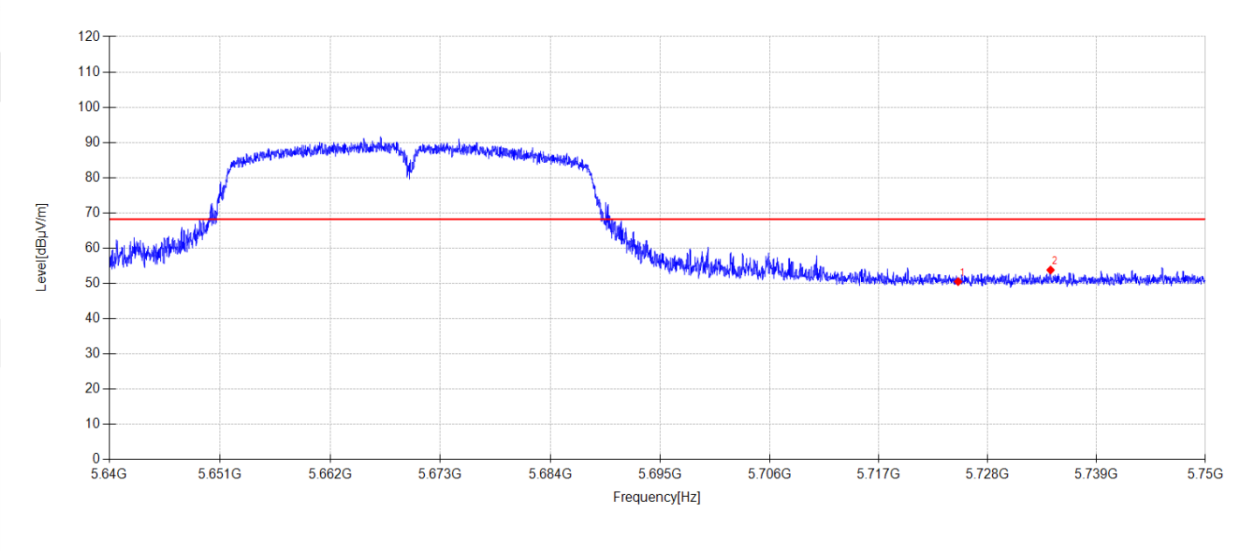
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081404-1E\FCC Above 1G 5G\70

Memo:

Sample Number:S25081404-002 Power Setting:144



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	5725.000	41.38	33.45	5.32	-29.65	50.50	68.20	17.70	PK	Vertical
2	5734.336	44.54	33.58	5.33	-29.65	53.80	68.20	14.40	PK	Vertical

Note:

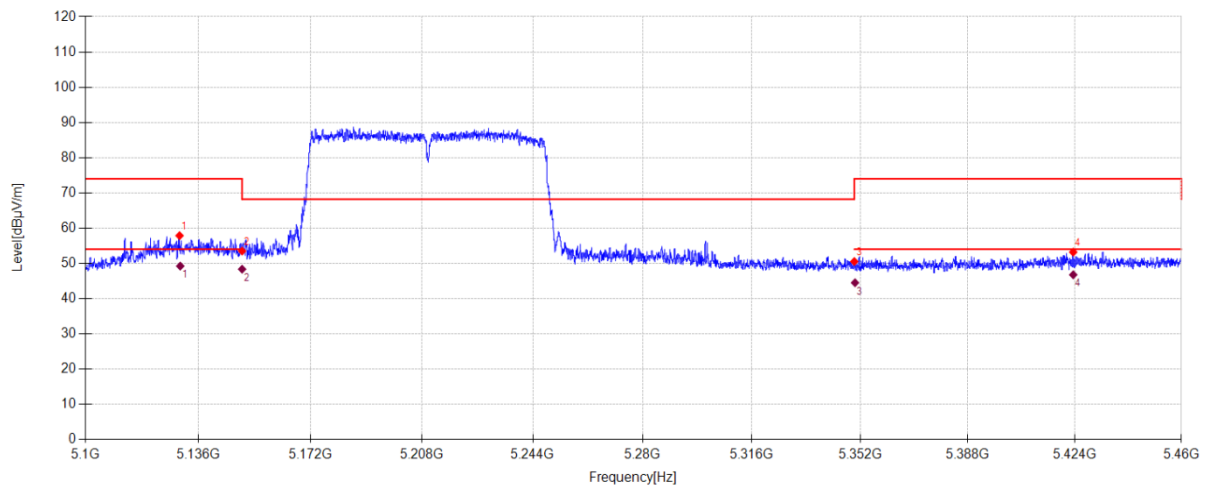
1. Level = Reading + Cable loss + Antenna Factor + AMP

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: 2025-10-24 **Tested By:** Li Xiongbin
EUT: Wireless Streaming Amplifier **Model Number:** LA50
Test Mode: TX 11AC80 5210MHz Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.5°C;Humi:54.1% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2025 report date\Q25081404-1E\FCC Above 1G 5G\75
Memo: Sample Number:S25081404-002 Power Setting:85

**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	5129.988	49.89	32.74	5.02	-29.77	57.88	74.00	16.12	PK	Horizontal
2	5150.000	45.34	32.90	5.04	-29.77	53.51	68.20	14.69	PK	Horizontal
3	5350.000	42.62	32.50	5.14	-29.73	50.53	68.20	17.67	PK	Horizontal
4	5423.388	44.90	32.85	5.17	-29.72	53.20	74.00	20.80	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	5130.207	41.24	32.74	5.02	49.23	54.00	4.77	AV	Horizontal
2	5150.000	40.19	32.90	5.04	48.36	54.00	5.64	AV	Horizontal
3	5350.243	36.60	32.50	5.14	44.51	54.00	9.49	AV	Horizontal
4	5423.388	38.47	32.85	5.17	46.77	54.00	7.23	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.