

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-10-27

Tested By:

Lin Guoyuan

EUT:

Wireless Music Streamer

Model Number:

LP20

Test Mode:

TX 11AC20 5825MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.5°C;Humi:54.1%

Test Site:

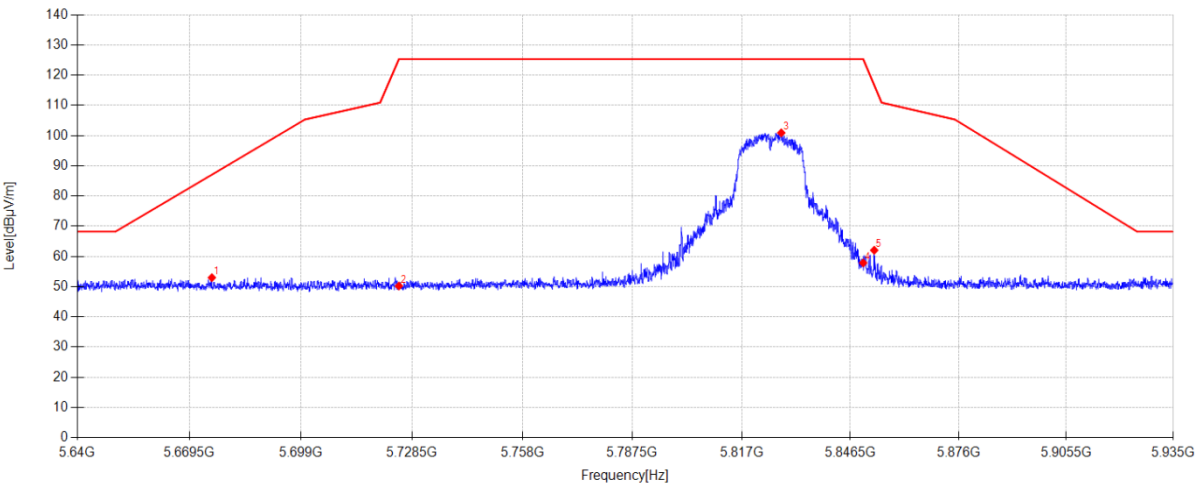
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081404-3E\FCC Above 1G 5.8G\7

Memo:

Sample Numbler:S25081404-004 Power Setting:200



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	5675.400	44.08	33.30	5.24	-29.66	52.96	87.05	34.09	PK	Horizontal
2	5725.000	41.13	33.45	5.26	-29.65	50.19	125.30	75.11	PK	Horizontal
3	5827.738	91.33	33.90	5.30	-29.63	100.90	125.30	24.40	PK	Horizontal
4	5850.000	48.26	33.90	5.31	-29.63	57.84	125.30	67.46	PK	Horizontal
5	5852.990	52.43	33.92	5.31	-29.63	62.03	116.69	54.66	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:

2025-10-27

Tested By:

Lin Guoyuan

EUT:

Wireless Music Streamer

Model Number:

LP20

Test Mode:

TX 11AC20 5825MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.5°C;Humi:54.1%

Test Site:

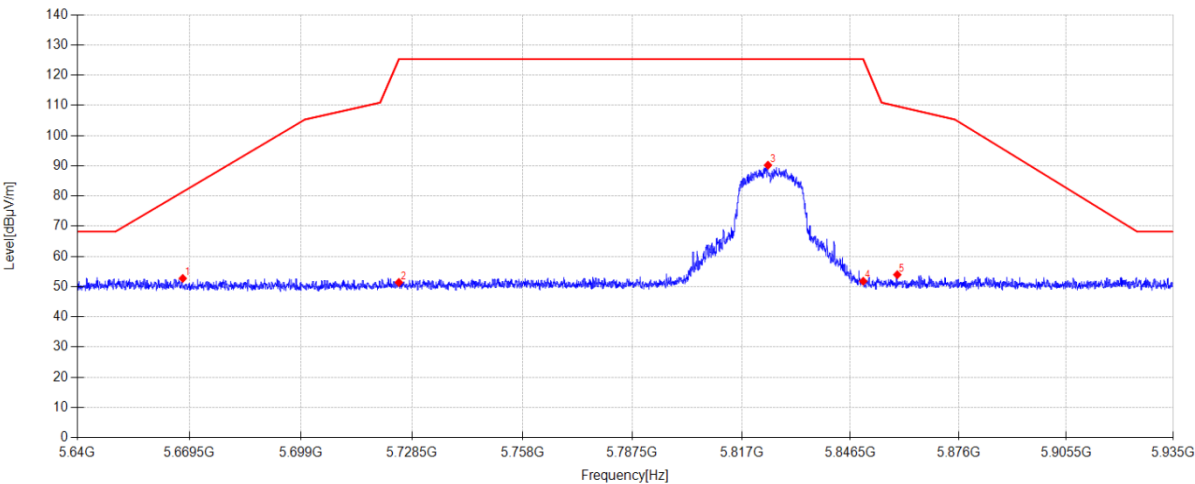
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081404-3E\FCC Above 1G 5.8G\8

Memo:

Sample Numbler:S25081404-004 Power Setting:200



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	5667.730	43.76	33.36	5.24	-29.67	52.69	81.36	28.67	PK	Vertical
2	5725.000	42.31	33.45	5.26	-29.65	51.37	125.30	73.93	PK	Vertical
3	5824.139	80.63	33.90	5.30	-29.64	90.19	125.30	35.11	PK	Vertical
4	5850.000	42.19	33.90	5.31	-29.63	51.77	125.30	73.53	PK	Vertical
5	5859.274	44.28	33.97	5.31	-29.63	53.93	109.70	55.77	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:

2025-10-27

Tested By:

Lin Guoyuan

EUT:

Wireless Music Streamer

Model Number:

LP20

Test Mode:

TX 11AC20 5785MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.5°C;Humi:54.1%

Test Site:

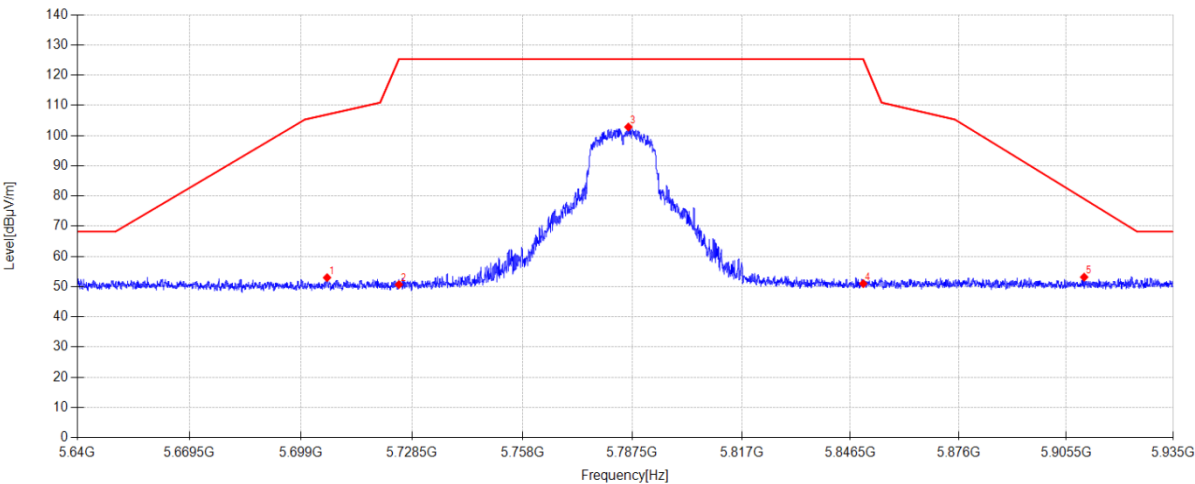
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081404-3E\FCC Above 1G 5.8G\9

Memo:

Sample Numble:S25081404-004 Power Setting:200



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	5705.903	44.19	33.18	5.25	-29.66	52.96	106.95	53.99	PK	Horizontal
2	5725.000	41.59	33.45	5.26	-29.65	50.65	125.30	74.65	PK	Horizontal
3	5786.438	93.31	33.87	5.28	-29.64	102.82	125.30	22.48	PK	Horizontal
4	5850.000	41.39	33.90	5.31	-29.63	50.97	125.30	74.33	PK	Horizontal
5	5910.427	43.10	34.32	5.33	-29.62	53.13	79.01	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:

2025-10-27

Tested By:

Lin Guoyuan

EUT:

Wireless Music Streamer

Model Number:

LP20

Test Mode:

TX 11AC20 5785MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.5°C;Humi:54.1%

Test Site:

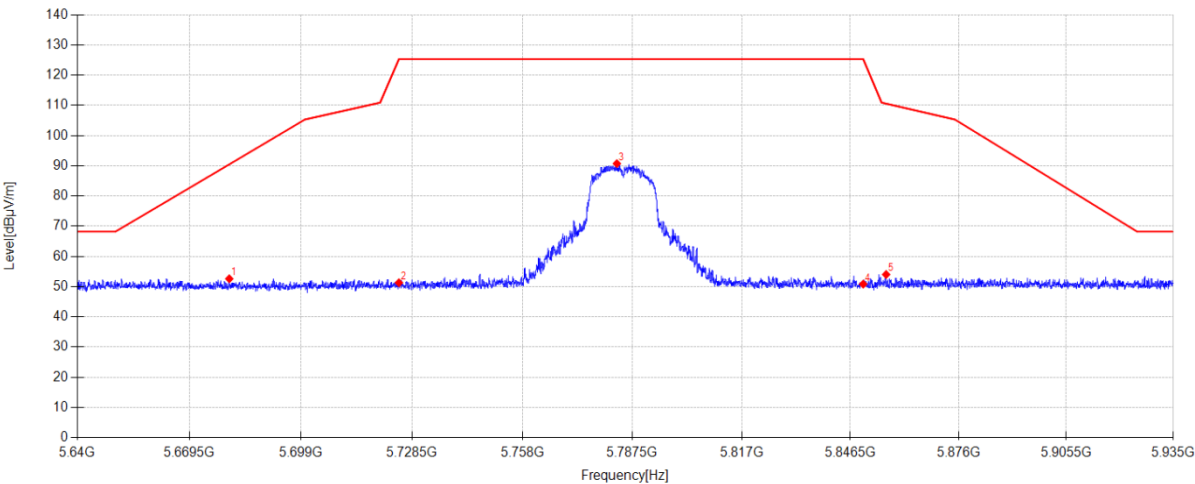
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081404-3E\FCC Above 1G 5.8G\10

Memo:

Sample Numbler:S25081404-004 Power Setting:200



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	5680.002	43.74	33.26	5.24	-29.66	52.58	90.46	37.88	PK	Vertical
2	5725.000	42.21	33.45	5.26	-29.65	51.27	125.30	74.03	PK	Vertical
3	5783.341	81.19	33.87	5.28	-29.64	90.70	125.30	34.60	PK	Vertical
4	5850.000	41.24	33.90	5.31	-29.63	50.82	125.30	74.48	PK	Vertical
5	5856.235	44.37	33.95	5.31	-29.63	54.00	110.55	56.55	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:

2025-10-27

Tested By:

Lin Guoyuan

EUT:

Wireless Music Streamer

Model Number:

LP20

Test Mode:

TX 11AC20 5745MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.5°C;Humi:54.1%

Test Site:

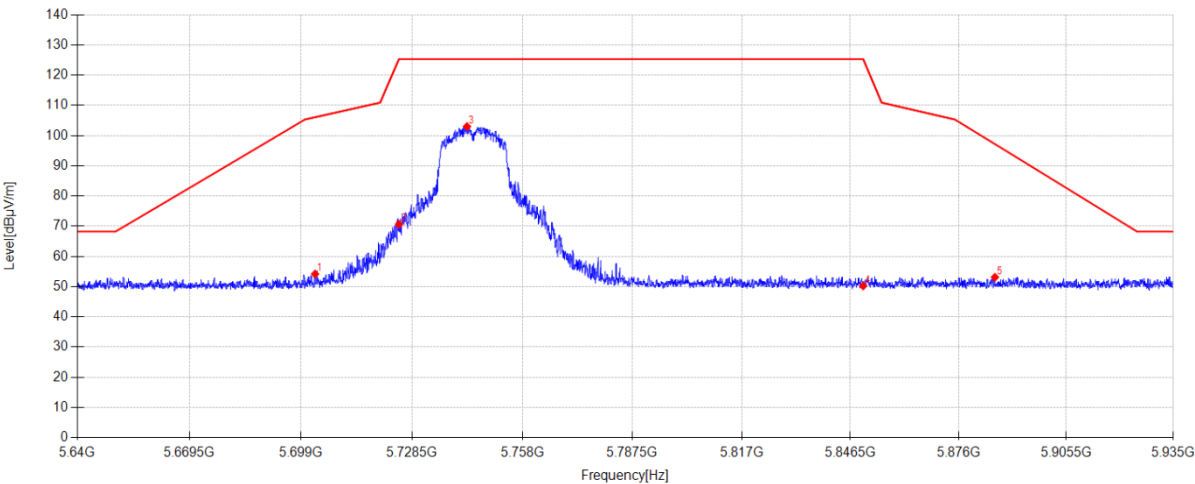
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081404-3E\FCC Above 1G 5.8G\11

Memo:

Sample Numbler:S25081404-004 Power Setting:200



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	5702.717	45.43	33.14	5.25	-29.66	54.16	106.06	51.90	PK	Horizontal
2	5725.000	61.54	33.45	5.26	-29.65	70.60	125.30	54.70	PK	Horizontal
3	5743.162	93.67	33.70	5.27	-29.65	102.99	125.30	22.31	PK	Horizontal
4	5850.000	40.63	33.90	5.31	-29.63	50.21	125.30	75.09	PK	Horizontal
5	5885.942	43.19	34.19	5.32	-29.62	53.08	97.18	44.10	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:

2025-10-27

Tested By:

Lin Guoyuan

EUT:

Wireless Music Streamer

Model Number:

LP20

Test Mode:

TX 11AC20 5745MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.5°C;Humi:54.1%

Test Site:

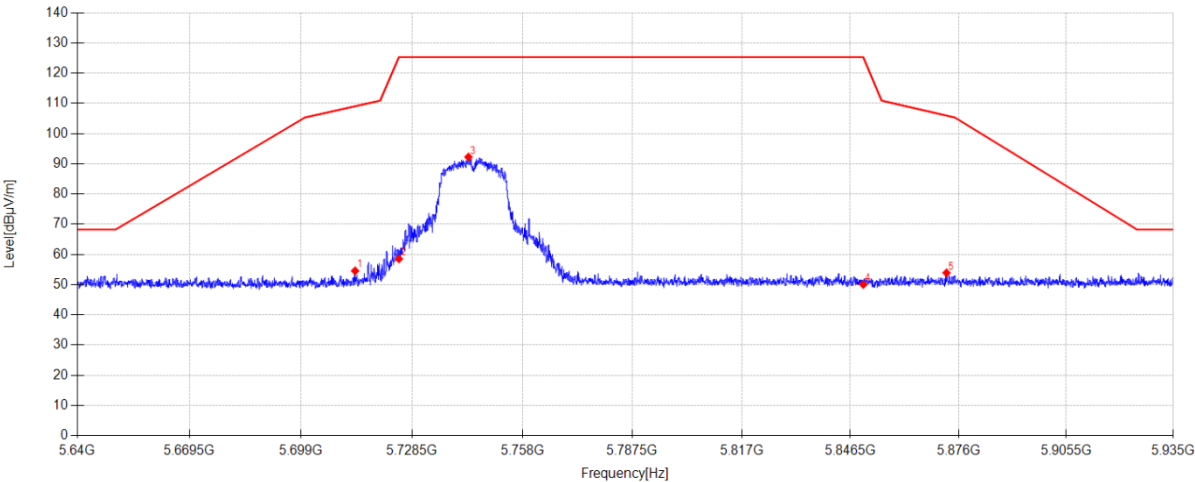
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081404-3E\FCC Above 1G 5.8G\12

Memo:

Sample Numbler:S25081404-004 Power Setting:200



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	5713.337	45.63	33.29	5.26	-29.66	54.52	109.03	54.51	PK	Vertical
2	5725.000	49.45	33.45	5.26	-29.65	58.51	125.30	66.79	PK	Vertical
3	5743.545	82.89	33.71	5.27	-29.65	92.22	125.30	33.08	PK	Vertical
4	5850.000	40.44	33.90	5.31	-29.63	50.02	125.30	75.28	PK	Vertical
5	5872.696	44.12	34.08	5.32	-29.63	53.89	105.95	52.06	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:

2025-10-28

Tested By:

Lin Guoyuan

EUT:

Wireless Music Streamer

Model Number:

LP20

Test Mode:

TX 11N40 5755MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.5°C;Humi:54.1%

Test Site:

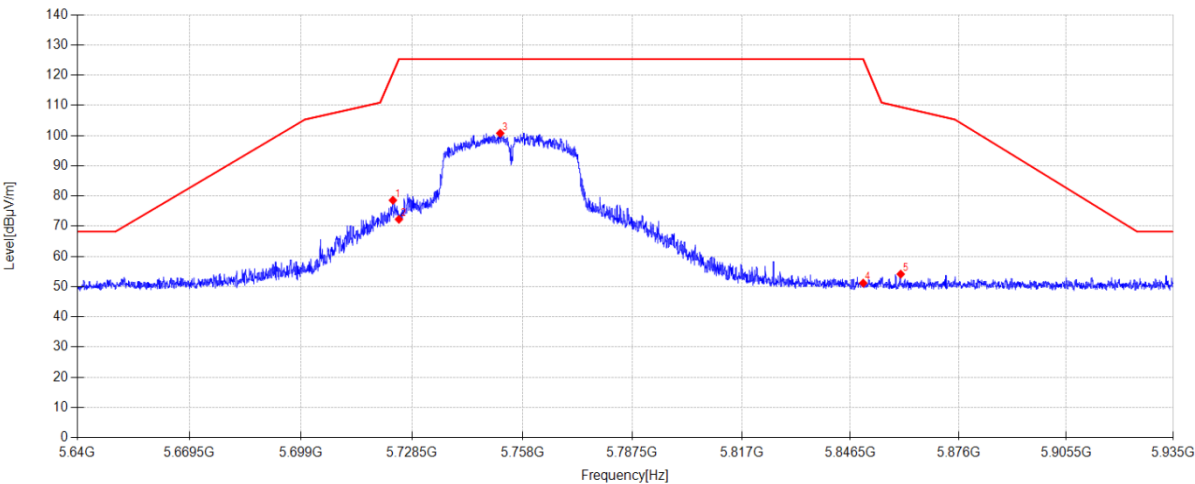
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081404-3E\FCC Above 1G 5.8G\13

Memo:

Sample Numbler:S25081404-004 Power Setting:200



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	5723.397	69.54	33.43	5.26	-29.66	78.57	120.68	42.11	PK	Horizontal
2	5725.000	63.21	33.45	5.26	-29.65	72.27	125.30	53.03	PK	Horizontal
3	5752.041	91.33	33.80	5.27	-29.65	100.75	125.30	24.55	PK	Horizontal
4	5850.000	41.56	33.90	5.31	-29.63	51.14	125.30	74.16	PK	Horizontal
5	5860.218	44.46	33.98	5.31	-29.63	54.12	109.44	55.32	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:

2025-10-28

Tested By:

Lin Guoyuan

EUT:

Wireless Music Streamer

Model Number:

LP20

Test Mode:

TX 11N40 5755MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.5°C;Humi:54.1%

Test Site:

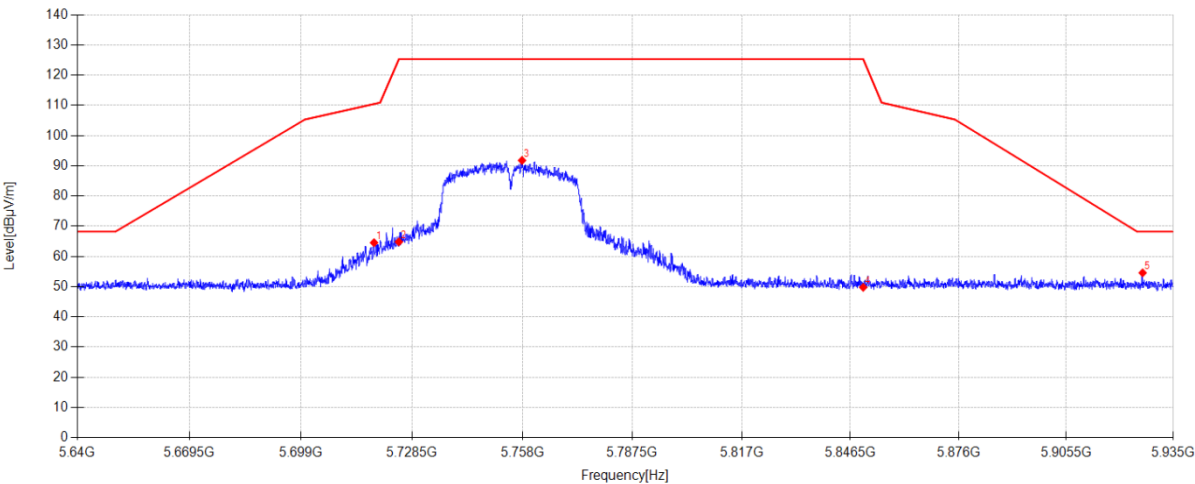
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081404-3E\FCC Above 1G 5.8G\14

Memo:

Sample Numbler:S25081404-004 Power Setting:200



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	5718.382	55.57	33.36	5.26	-29.66	64.53	110.45	45.92	PK	Vertical
2	5725.000	55.75	33.45	5.26	-29.65	64.81	125.30	60.49	PK	Vertical
3	5757.882	82.32	33.82	5.27	-29.65	91.76	125.30	33.54	PK	Vertical
4	5850.000	40.17	33.90	5.31	-29.63	49.75	125.30	75.55	PK	Vertical
5	5926.534	44.46	34.35	5.34	-29.61	54.54	68.20	13.66	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:

2025-10-28

Tested By:

Lin Guoyuan

EUT:

Wireless Music Streamer

Model Number:

LP20

Test Mode:

TX 11N40 5795MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.5°C;Humi:54.1%

Test Site:

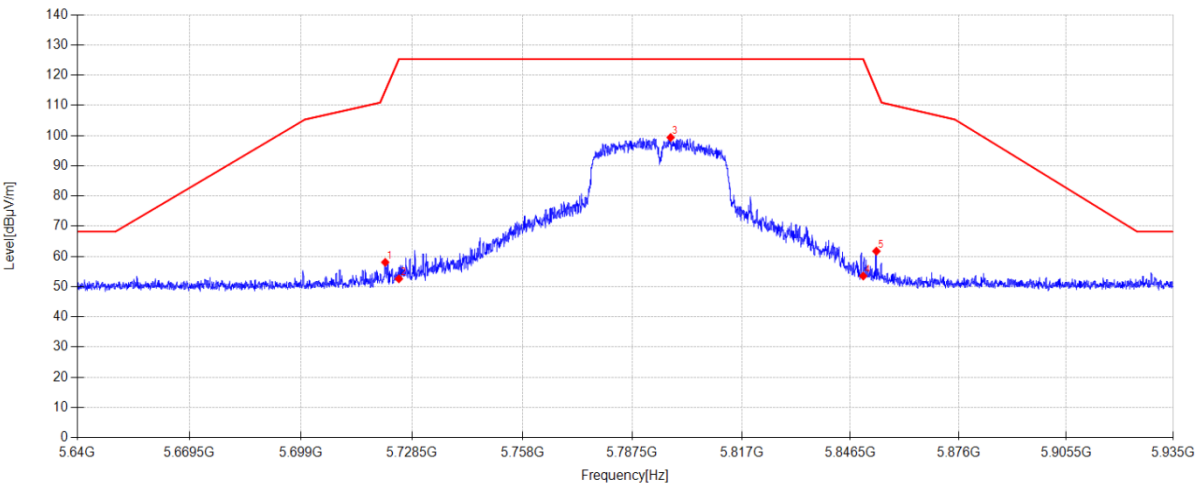
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081404-3E\FCC Above 1G 5.8G\15

Memo:

Sample Numbler:S25081404-004 Power Setting:200



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	5721.361	49.04	33.40	5.26	-29.66	58.04	114.82	56.78	PK	Horizontal
2	5725.000	43.51	33.45	5.26	-29.65	52.57	125.30	72.73	PK	Horizontal
3	5797.825	89.81	33.90	5.29	-29.64	99.36	125.30	25.94	PK	Horizontal
4	5850.000	43.91	33.90	5.31	-29.63	53.49	125.30	71.81	PK	Horizontal
5	5853.580	52.09	33.93	5.31	-29.63	61.70	114.99	53.29	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:

2025-10-28

Tested By:

Lin Guoyuan

EUT:

Wireless Music Streamer

Model Number:

LP20

Test Mode:

TX 11N40 5795MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.5°C;Humi:54.1%

Test Site:

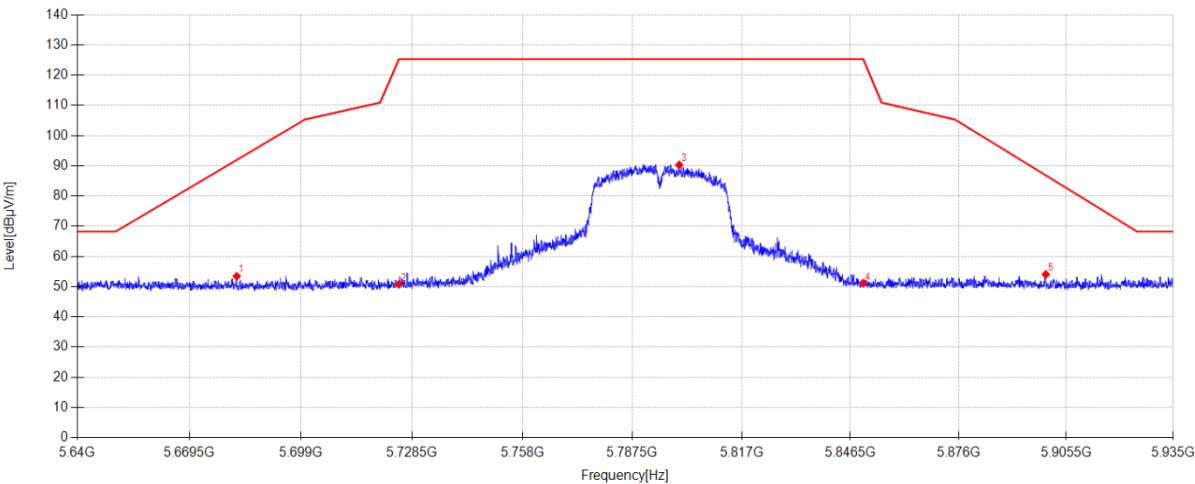
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081404-3E\FCC Above 1G 5.8G\16

Memo:

Sample Numbler:S25081404-004 Power Setting:200



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	5681.979	44.60	33.24	5.24	-29.66	53.42	91.93	38.51	PK	Vertical
2	5725.000	41.67	33.45	5.26	-29.65	50.73	125.30	74.57	PK	Vertical
3	5800.126	80.72	33.90	5.29	-29.64	90.27	125.30	35.03	PK	Vertical
4	5850.000	41.48	33.90	5.31	-29.63	51.06	125.30	74.24	PK	Vertical
5	5899.895	44.02	34.30	5.33	-29.62	54.03	86.83	32.80	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:

2025-10-28

Tested By:

Lin Guoyuan

EUT:

Wireless Music Streamer

Model Number:

LP20

Test Mode:

TX 11N20 5745MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.5°C;Humi:54.1%

Test Site:

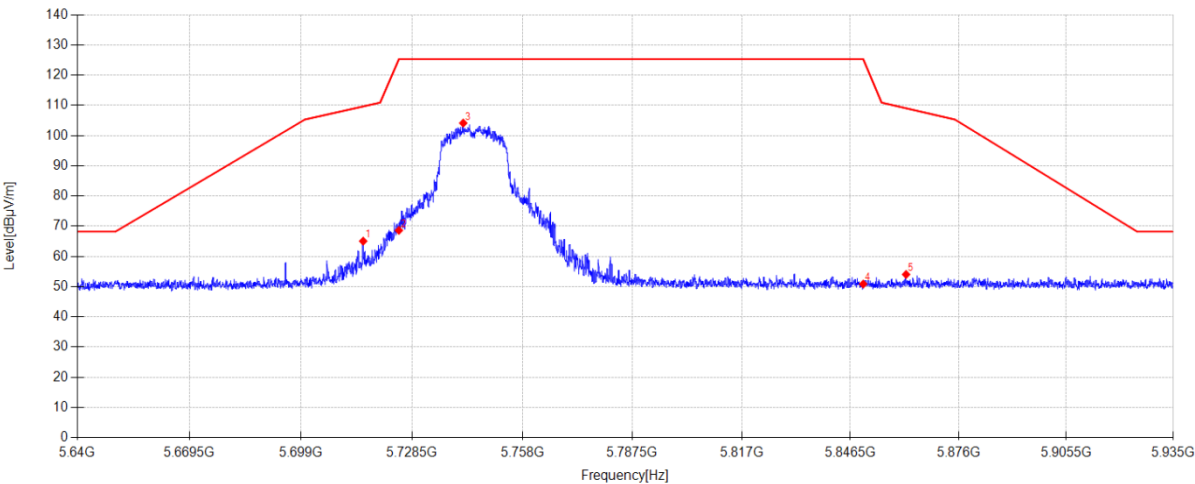
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081404-3E\FCC Above 1G 5.8G\17

Memo:

Sample Numbler:S25081404-004 Power Setting:200



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	5715.491	56.12	33.32	5.26	-29.66	65.04	109.64	44.60	PK	Horizontal
2	5725.000	59.53	33.45	5.26	-29.65	68.59	125.30	56.71	PK	Horizontal
3	5742.159	94.81	33.69	5.27	-29.65	104.12	125.30	21.18	PK	Horizontal
4	5850.000	41.26	33.90	5.31	-29.63	50.84	125.30	74.46	PK	Horizontal
5	5861.663	44.34	33.99	5.31	-29.63	54.01	109.03	55.02	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:

2025-10-28

Tested By:

Lin Guoyuan

EUT:

Wireless Music Streamer

Model Number:

LP20

Test Mode:

TX 11N20 5745MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.5°C;Humi:54.1%

Test Site:

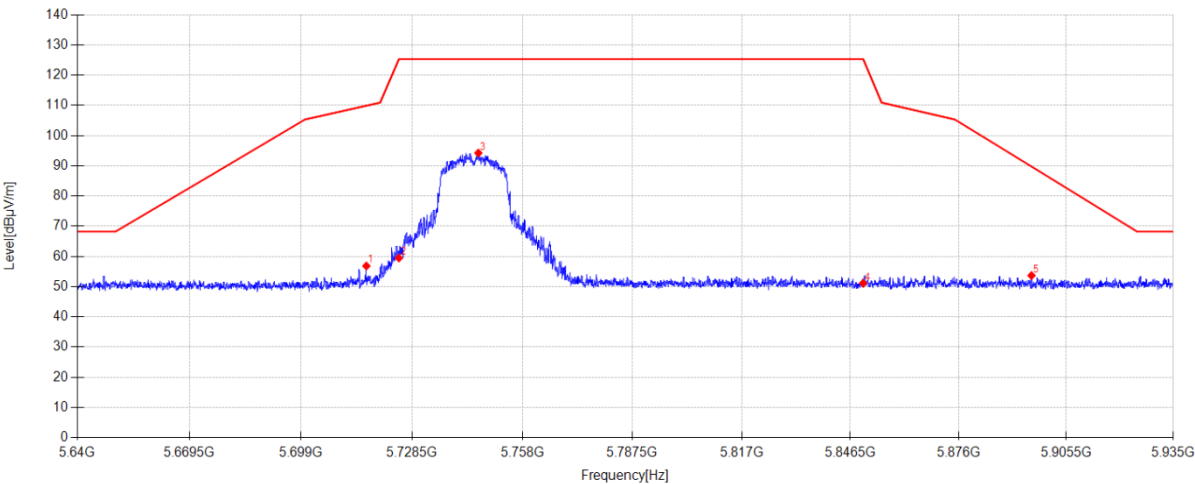
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081404-3E\FCC Above 1G 5.8G\18

Memo:

Sample Numbler:S25081404-004 Power Setting:200



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	5716.346	47.89	33.33	5.26	-29.66	56.82	109.88	53.06	PK	Vertical
2	5725.000	50.39	33.45	5.26	-29.65	59.45	125.30	65.85	PK	Vertical
3	5746.200	84.84	33.75	5.27	-29.65	94.21	125.30	31.09	PK	Vertical
4	5850.000	41.52	33.90	5.31	-29.63	51.10	125.30	74.20	PK	Vertical
5	5895.972	43.68	34.27	5.33	-29.62	53.66	89.74	36.08	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:

2025-10-28

Tested By:

Lin Guoyuan

EUT:

Wireless Music Streamer

Model Number:

LP20

Test Mode:

TX 11N20 5785MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.5°C;Humi:54.1%

Test Site:

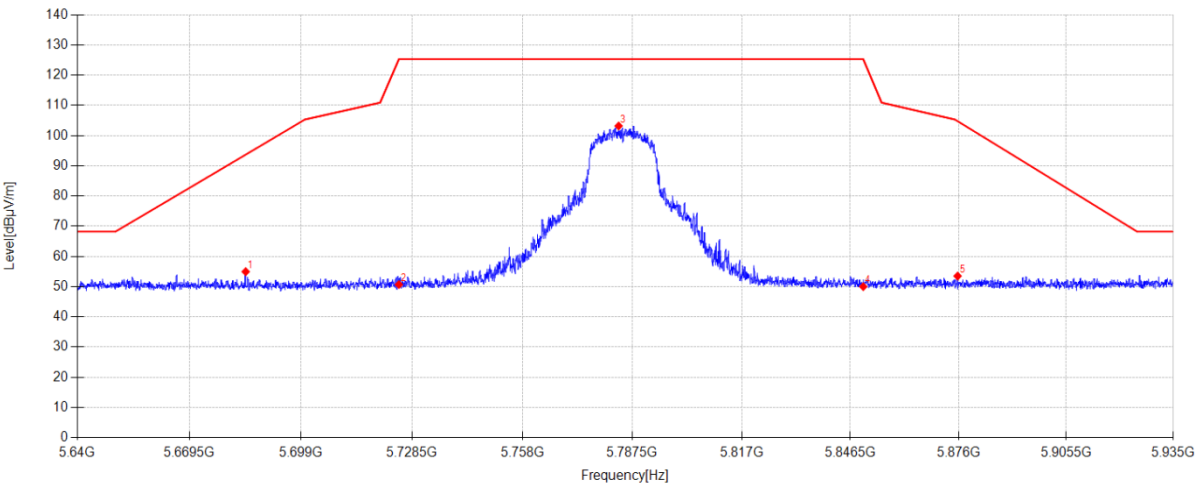
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081404-3E\FCC Above 1G 5.8G\19

Memo:

Sample Numbler:S25081404-004 Power Setting:200



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	5684.339	46.13	33.23	5.24	-29.66	54.94	93.68	38.74	PK	Horizontal
2	5725.000	41.61	33.45	5.26	-29.65	50.67	125.30	74.63	PK	Horizontal
3	5783.813	93.66	33.87	5.28	-29.64	103.17	125.30	22.13	PK	Horizontal
4	5850.000	40.40	33.90	5.31	-29.63	49.98	125.30	75.32	PK	Horizontal
5	5875.735	43.66	34.11	5.32	-29.62	53.47	104.76	51.29	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:

2025-10-28

Tested By:

Lin Guoyuan

EUT:

Wireless Music Streamer

Model Number:

LP20

Test Mode:

TX 11N20 5785MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.5°C;Humi:54.1%

Test Site:

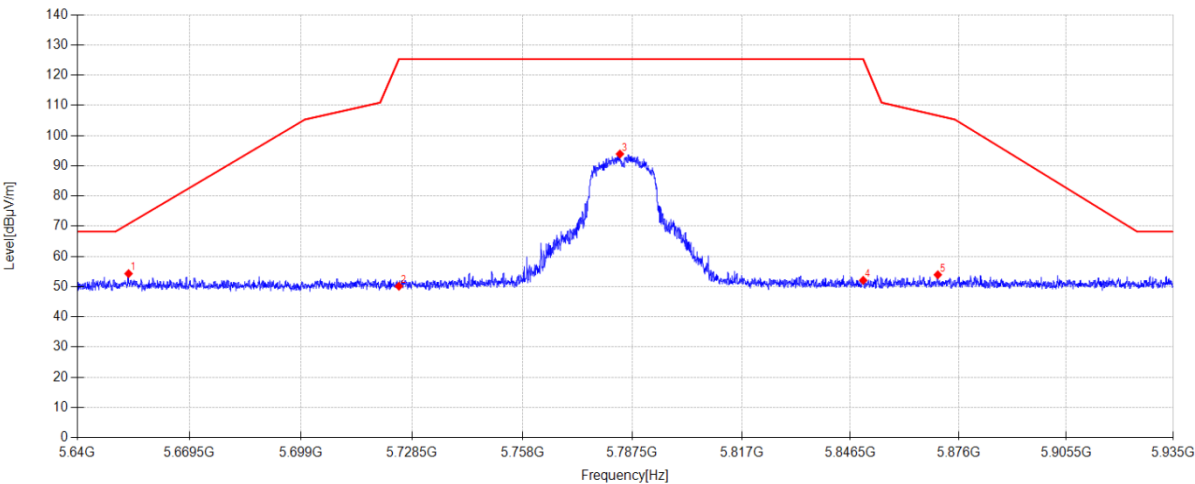
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081404-3E\FCC Above 1G 5.8G\20

Memo:

Sample Numbler:S25081404-004 Power Setting:200



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	5653.452	45.24	33.47	5.23	-29.67	54.27	70.76	16.49	PK	Vertical
2	5725.000	41.04	33.45	5.26	-29.65	50.10	125.30	75.20	PK	Vertical
3	5784.167	84.38	33.87	5.28	-29.64	93.89	125.30	31.41	PK	Vertical
4	5850.000	42.48	33.90	5.31	-29.63	52.06	125.30	73.24	PK	Vertical
5	5870.336	44.16	34.06	5.32	-29.63	53.91	106.61	52.70	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:

2025-10-28

Tested By:

Lin Guoyuan

EUT:

Wireless Music Streamer

Model Number:

LP20

Test Mode:

TX 11N20 5825MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.5°C;Humi:54.1%

Test Site:

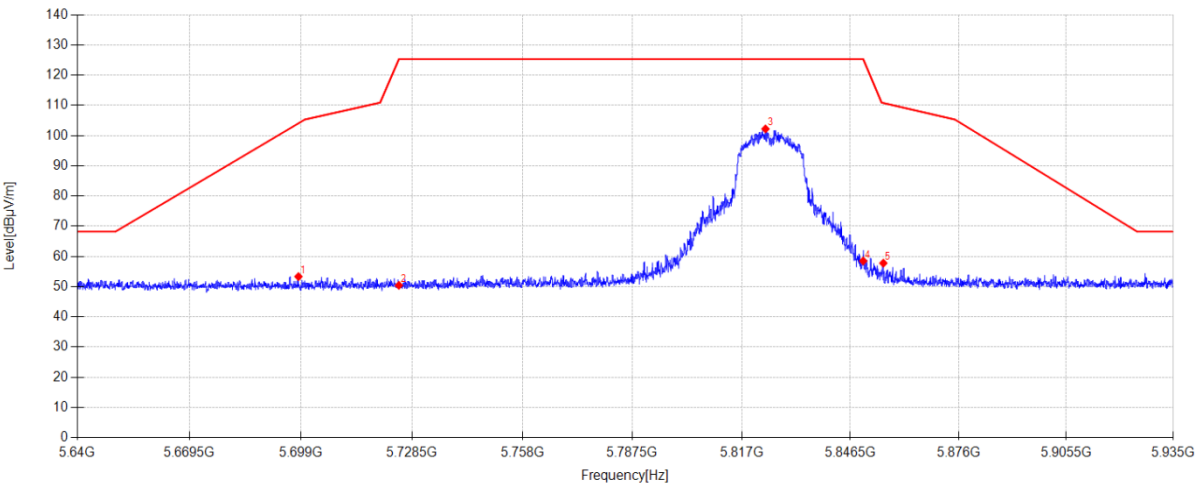
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081404-3E\FCC Above 1G 5.8G\21

Memo:

Sample Numbler:S25081404-004 Power Setting:200



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	5698.322	44.60	33.11	5.25	-29.66	53.30	104.05	50.75	PK	Horizontal
2	5725.000	41.34	33.45	5.26	-29.65	50.40	125.30	74.90	PK	Horizontal
3	5823.461	92.63	33.90	5.30	-29.64	102.19	125.30	23.11	PK	Horizontal
4	5850.000	48.90	33.90	5.31	-29.63	58.48	125.30	66.82	PK	Horizontal
5	5855.468	48.13	33.94	5.31	-29.63	57.75	110.77	53.02	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:

2025-10-28

Tested By:

Lin Guoyuan

EUT:

Wireless Music Streamer

Model Number:

LP20

Test Mode:

TX 11N20 5825MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.5°C;Humi:54.1%

Test Site:

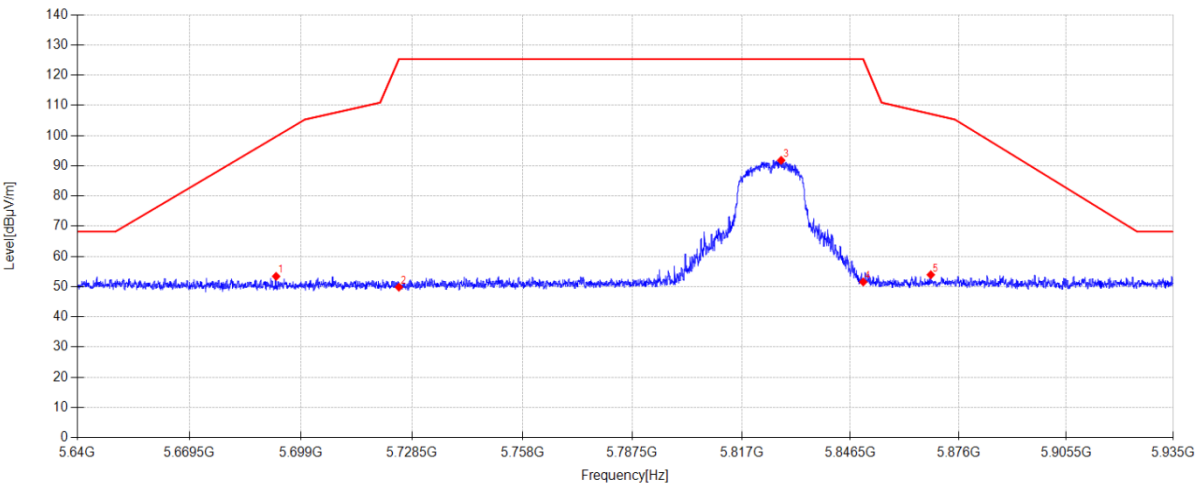
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081404-3E\FCC Above 1G 5.8G\22

Memo:

Sample Numbler:S25081404-004 Power Setting:200



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	5692.392	44.63	33.16	5.25	-29.66	53.38	99.65	46.27	PK	Vertical
2	5725.000	40.74	33.45	5.26	-29.65	49.80	125.30	75.50	PK	Vertical
3	5827.709	82.22	33.90	5.30	-29.63	91.79	125.30	33.51	PK	Vertical
4	5850.000	41.96	33.90	5.31	-29.63	51.54	125.30	73.76	PK	Vertical
5	5868.419	44.16	34.05	5.32	-29.63	53.90	107.14	53.24	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:

2025-10-28

Tested By:

Lin Guoyuan

EUT:

Wireless Music Streamer

Model Number:

LP20

Test Mode:

TX 11A 5825MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.5°C;Humi:54.1%

Test Site:

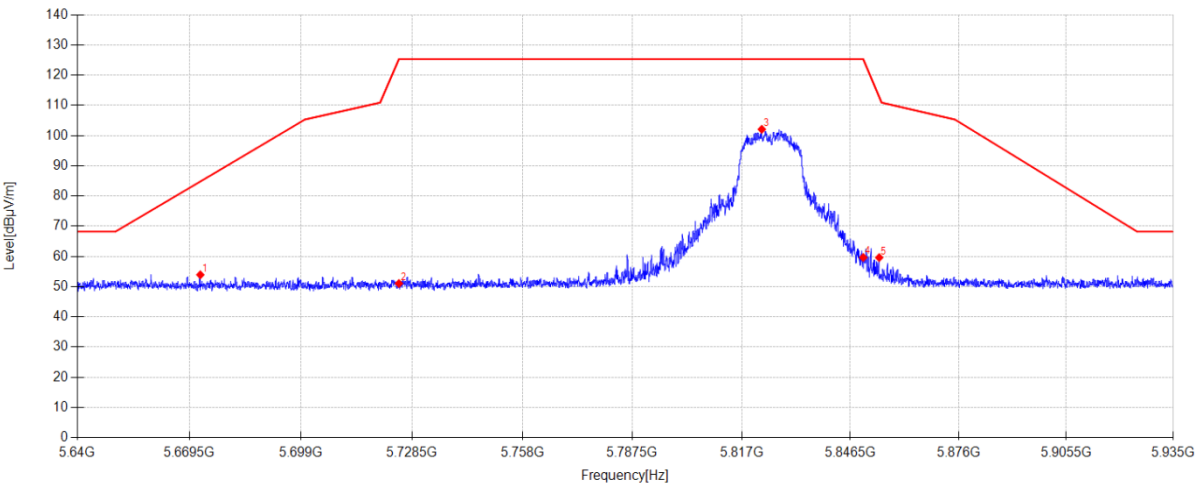
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081404-3E\FCC Above 1G 5.8G\23

Memo:

Sample Numbler:S25081404-004 Power Setting:200



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	5672.362	45.00	33.32	5.24	-29.67	53.89	84.79	30.90	PK	Horizontal
2	5725.000	41.96	33.45	5.26	-29.65	51.02	125.30	74.28	PK	Horizontal
3	5822.458	92.51	33.90	5.30	-29.64	102.07	125.30	23.23	PK	Horizontal
4	5850.000	50.05	33.90	5.31	-29.63	59.63	125.30	65.67	PK	Horizontal
5	5854.347	49.99	33.93	5.31	-29.63	59.60	112.78	53.18	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:

2025-10-28

Tested By:

Lin Guoyuan

EUT:

Wireless Music Streamer

Model Number:

LP20

Test Mode:

TX 11A 5825MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.5°C;Humi:54.1%

Test Site:

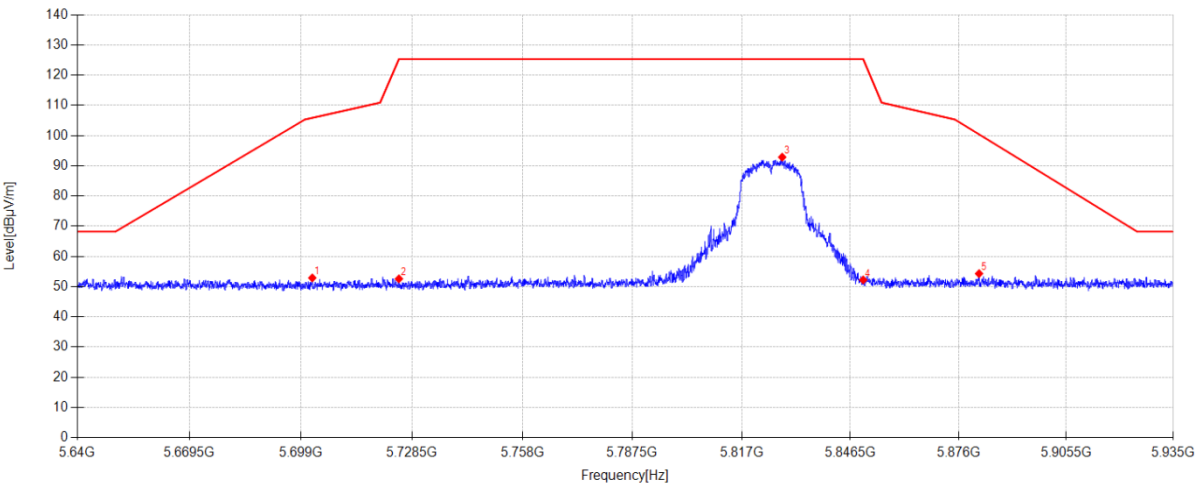
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081404-3E\FCC Above 1G 5.8G\24

Memo:

Sample Numbler:S25081404-004 Power Setting:200



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	5701.980	44.15	33.13	5.25	-29.66	52.87	105.85	52.98	PK	Vertical
2	5725.000	43.50	33.45	5.26	-29.65	52.56	125.30	72.74	PK	Vertical
3	5828.004	83.27	33.90	5.30	-29.63	92.84	125.30	32.46	PK	Vertical
4	5850.000	42.61	33.90	5.31	-29.63	52.19	125.30	73.11	PK	Vertical
5	5881.605	44.43	34.15	5.32	-29.62	54.28	100.40	46.12	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:

2025-10-28

Tested By:

Lin Guoyuan

EUT:

Wireless Music Streamer

Model Number:

LP20

Test Mode:

TX 11A 5785MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.5°C;Humi:54.1%

Test Site:

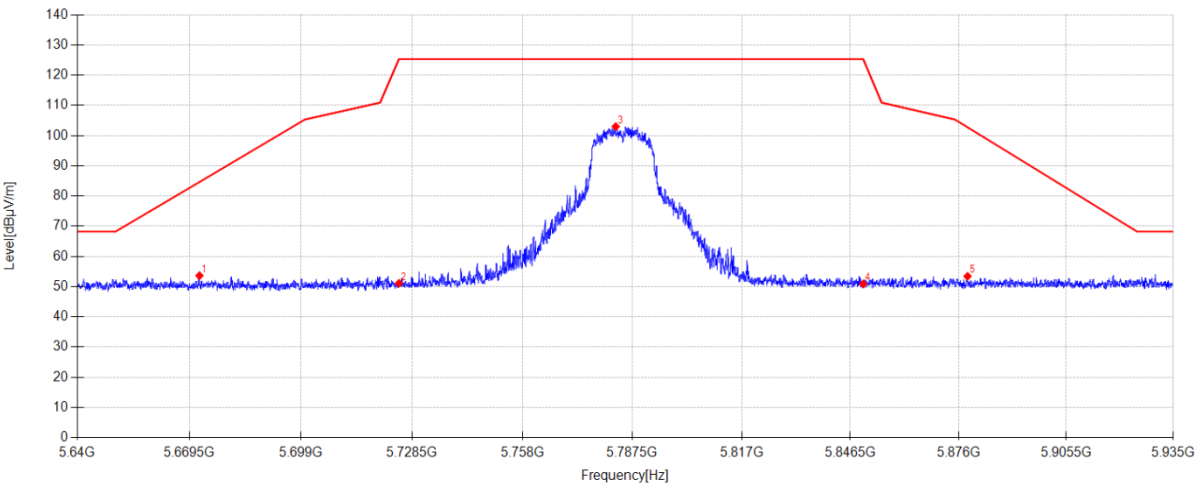
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081404-3E\FCC Above 1G 5.8G\25

Memo:

Sample Numbler:S25081404-004 Power Setting:200



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	5672.126	44.72	33.32	5.24	-29.67	53.61	84.62	31.01	PK	Horizontal
2	5725.000	42.02	33.45	5.26	-29.65	51.08	125.30	74.22	PK	Horizontal
3	5783.016	93.46	33.87	5.28	-29.64	102.97	125.30	22.33	PK	Horizontal
4	5850.000	41.29	33.90	5.31	-29.63	50.87	125.30	74.43	PK	Horizontal
5	5878.449	43.57	34.13	5.32	-29.62	53.40	102.74	49.34	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:

2025-10-28

Tested By:

Lin Guoyuan

EUT:

Wireless Music Streamer

Model Number:

LP20

Test Mode:

TX 11A 5785MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.5°C;Humi:54.1%

Test Site:

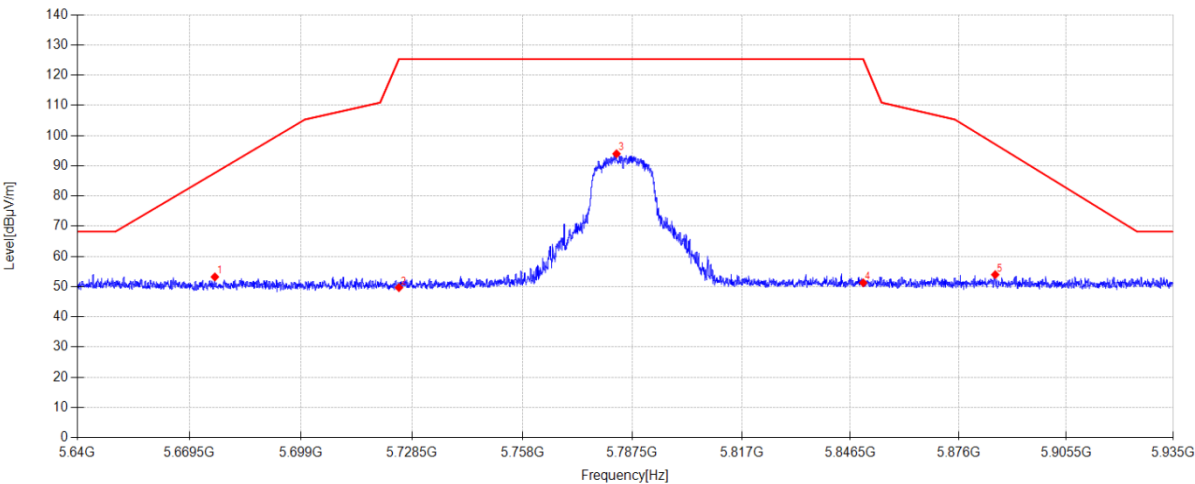
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081404-3E\FCC Above 1G 5.8G\26

Memo:

Sample Numbler:S25081404-004 Power Setting:200



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	5676.197	44.32	33.29	5.24	-29.66	53.19	87.64	34.45	PK	Vertical
2	5725.000	40.59	33.45	5.26	-29.65	49.65	125.30	75.65	PK	Vertical
3	5783.252	84.45	33.87	5.28	-29.64	93.96	125.30	31.34	PK	Vertical
4	5850.000	41.67	33.90	5.31	-29.63	51.25	125.30	74.05	PK	Vertical
5	5886.030	44.05	34.19	5.32	-29.62	53.94	97.12	43.18	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:

2025-10-28

Tested By:

Lin Guoyuan

EUT:

Wireless Music Streamer

Model Number:

LP20

Test Mode:

TX 11A 5745MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.5°C;Humi:54.1%

Test Site:

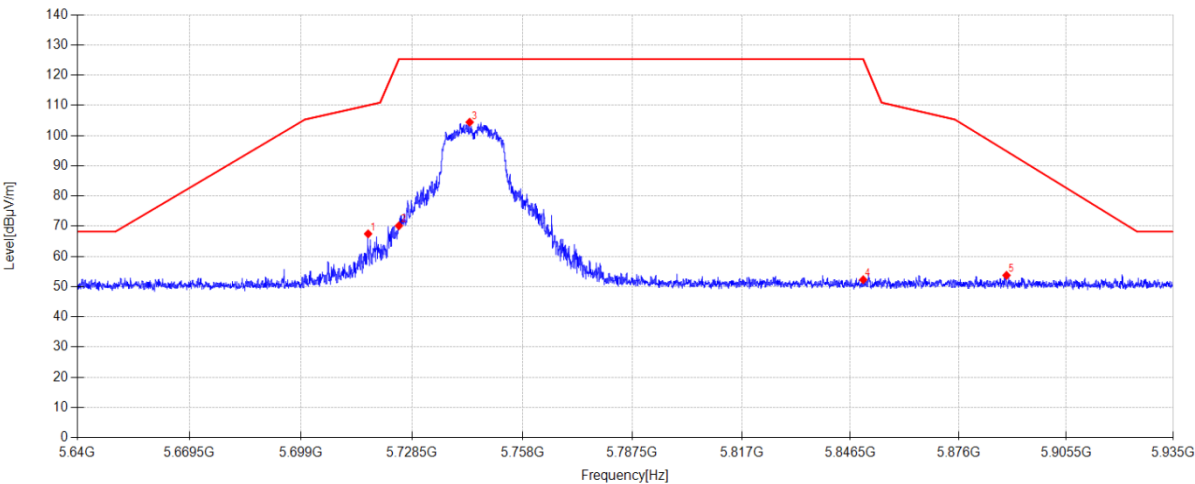
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081404-3E\FCC Above 1G 5.8G\27

Memo:

Sample Numbler:S25081404-004 Power Setting:200



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	5716.818	58.51	33.34	5.26	-29.66	67.45	110.01	42.56	PK	Horizontal
2	5725.000	61.06	33.45	5.26	-29.65	70.12	125.30	55.18	PK	Horizontal
3	5743.870	95.09	33.71	5.27	-29.65	104.42	125.30	20.88	PK	Horizontal
4	5850.000	42.69	33.90	5.31	-29.63	52.27	125.30	73.03	PK	Horizontal
5	5889.128	43.79	34.21	5.33	-29.62	53.71	94.82	41.11	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:

2025-10-28

Tested By:

Lin Guoyuan

EUT:

Wireless Music Streamer

Model Number:

LP20

Test Mode:

TX 11A 5745MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.5°C;Humi:54.1%

Test Site:

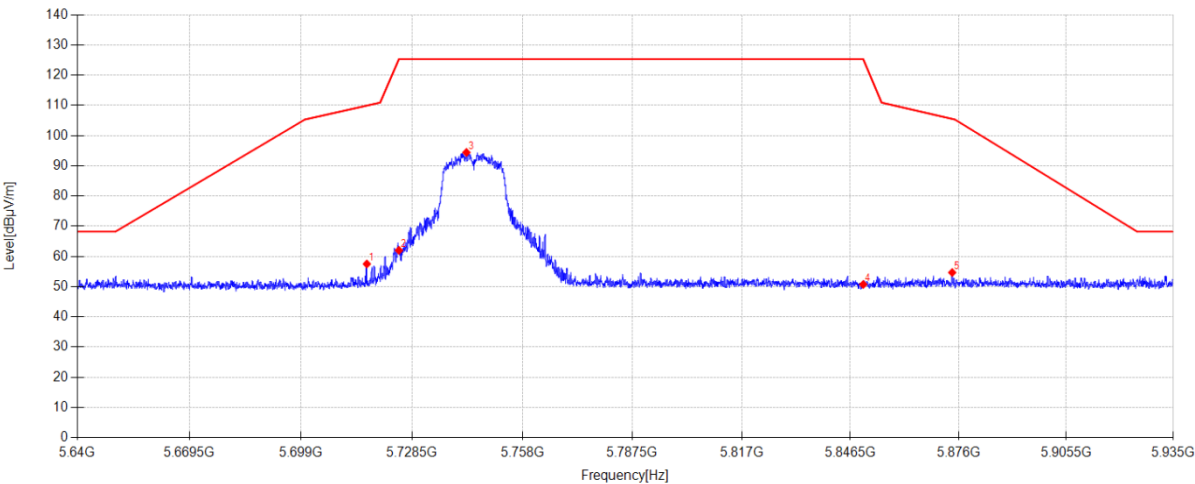
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081404-3E\FCC Above 1G 5.8G\28

Memo:

Sample Numbler:S25081404-004 Power Setting:200



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	5716.464	48.56	33.33	5.26	-29.66	57.49	109.91	52.42	PK	Vertical
2	5725.000	52.93	33.45	5.26	-29.65	61.99	125.30	63.31	PK	Vertical
3	5743.014	85.09	33.70	5.27	-29.65	94.41	125.30	30.89	PK	Vertical
4	5850.000	41.12	33.90	5.31	-29.63	50.70	125.30	74.60	PK	Vertical
5	5874.260	44.86	34.09	5.32	-29.63	54.64	105.51	50.87	PK	Vertical

Note:

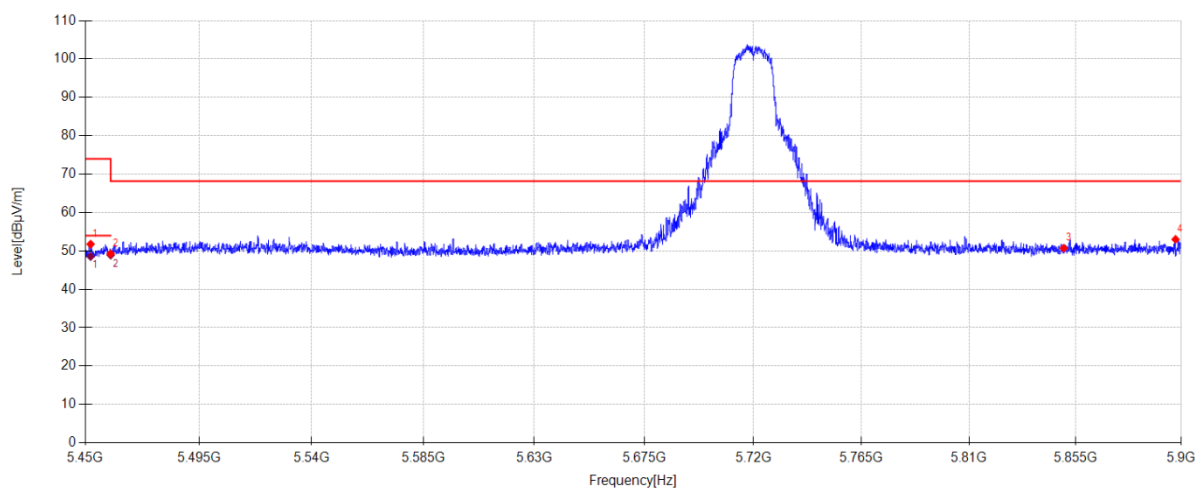
1. Level = Reading + Cable loss + Antenna Factor + AMP

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: 2025-10-22 **Tested By:** Lin Guoyuan
EUT: Wireless Music Streamer **Model Number:** LP20
Test Mode: TX 11A 5720MHz 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\Q25081404-3E\FCC ABOVE 1G 5G KUAYUE\1
Memo: Sample Numble:S2508404-004 Power Setting: 186



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	5452.070	43.46	32.82	5.19	-29.71	51.76	74.00	22.24	PK	Horizontal
2	5460.000	40.88	32.90	5.19	-29.71	49.26	68.20	18.94	PK	Horizontal
3	5850.000	41.05	33.90	5.39	-29.63	50.71	68.20	17.49	PK	Horizontal
4	5897.525	42.94	34.28	5.41	-29.62	53.01	68.20	15.19	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	5452.070	40.25	32.82	5.19	48.55	54.00	5.45	AV	Horizontal
2	5460.000	40.53	32.90	5.19	48.91	54.00	5.09	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:

2025-10-22

Tested By:

Lin Guoyuan

EUT:

Wireless Music Streamer

Model Number:

LP20

Test Mode:

TX 11A 5720MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.5°C;Humi:54.1%

Test Site:

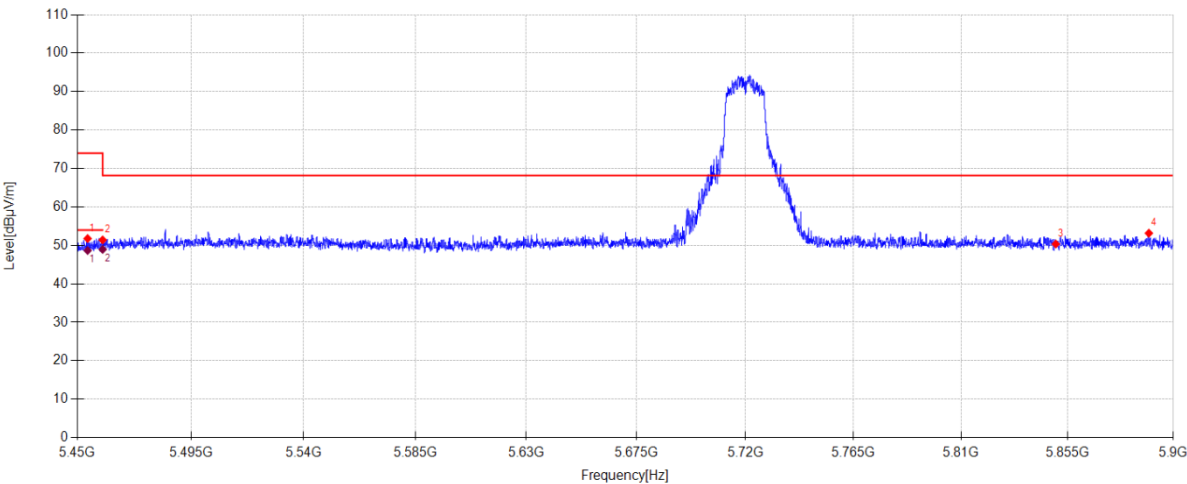
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081404-3E\FCC ABOVE 1G 5G KUAYUE\2

Memo:

Sample Numbler:S2508404-004 Power Setting: 186



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	5454.050	43.45	32.84	5.19	-29.71	51.77	74.00	22.23	PK	Vertical
2	5460.000	43.03	32.90	5.19	-29.71	51.41	68.20	16.79	PK	Vertical
3	5850.000	40.69	33.90	5.39	-29.63	50.35	68.20	17.85	PK	Vertical
4	5889.560	43.17	34.22	5.40	-29.62	53.17	68.20	15.03	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	5454.050	40.35	32.84	5.19	48.67	54.00	5.33	AV	Vertical	
2	5460.000	40.57	32.90	5.19	48.95	54.00	5.05	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:

2025-10-27

Tested By:

Lin Guoyuan

EUT:

Wireless Music Streamer

Model Number:

LP20

Test Mode:

TX 11N20 5720MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.5°C;Humi:54.1%

Test Site:

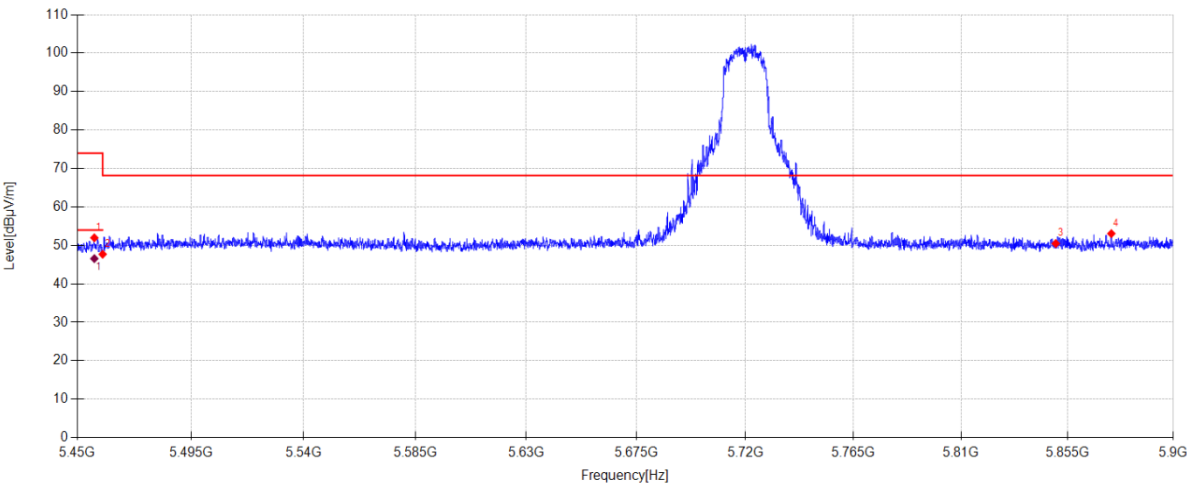
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081404-3E\FCC ABOVE 1G 5G KUAYUE\3

Memo:

Sample Numbler:S2508404-004 Power Setting:186



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	5456.705	43.62	32.87	5.19	-29.71	51.97	74.00	22.03	PK	Horizontal
2	5460.000	39.32	32.90	5.19	-29.71	47.70	68.20	20.50	PK	Horizontal
3	5850.000	40.82	33.90	5.39	-29.63	50.48	68.20	17.72	PK	Horizontal
4	5873.585	43.20	34.09	5.40	-29.63	53.06	68.20	15.14	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	5456.705	38.20	32.87	5.19	46.55	54.00	7.45	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:

2025-10-27

Tested By:

Lin Guoyuan

EUT:

Wireless Music Streamer

Model Number:

LP20

Test Mode:

TX 11N20 5720MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.5°C;Humi:54.1%

Test Site:

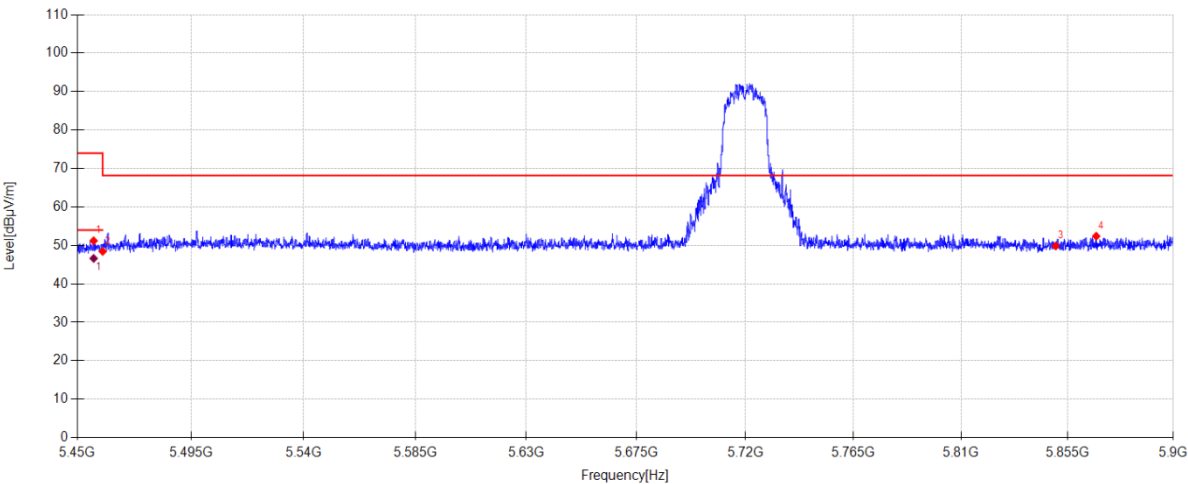
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081404-3E\FCC ABOVE 1G 5G KUAYUE\4

Memo:

Sample Numbler:S2508404-004 Power Setting:186



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	5456.435	42.87	32.86	5.19	-29.71	51.21	74.00	22.79	PK	Vertical
2	5460.000	40.05	32.90	5.19	-29.71	48.43	68.20	19.77	PK	Vertical
3	5850.000	40.19	33.90	5.39	-29.63	49.85	68.20	18.35	PK	Vertical
4	5867.150	42.58	34.04	5.39	-29.63	52.38	68.20	15.82	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	5456.435	38.27	32.86	5.19	46.61	54.00	7.39	AV	Vertical	

Note:

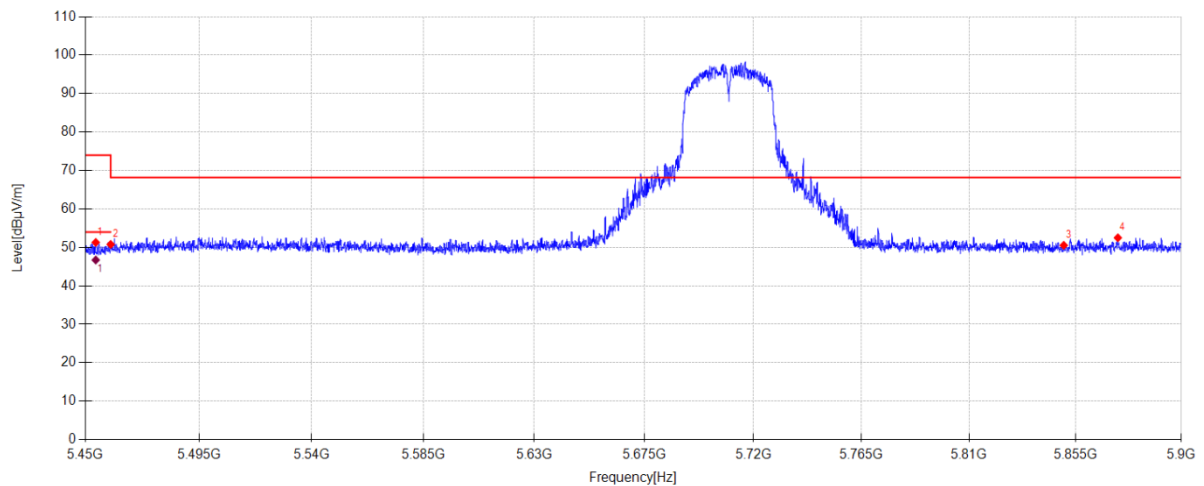
1. Level = Reading + Cable loss + Antenna Factor + AMP

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: 2025-10-27 **Tested By:** Lin Guoyuan
EUT: Wireless Music Streamer **Model Number:** LP20
Test Mode: TX 11N40 5710MHz 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\Q25081404-3E\FCC ABOVE 1G 5G KUAYUE\5
Memo: Sample Numbler:S2508404-004 Power Setting:145

**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	5454.095	42.97	32.84	5.19	-29.71	51.29	74.00	22.71	PK	Horizontal
2	5460.000	42.39	32.90	5.19	-29.71	50.77	68.20	17.43	PK	Horizontal
3	5850.000	40.87	33.90	5.39	-29.63	50.53	68.20	17.67	PK	Horizontal
4	5872.955	42.65	34.08	5.40	-29.63	52.50	68.20	15.70	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	5454.095	38.40	32.84	5.19	46.72	54.00	7.28	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:

2025-10-27

Tested By:

Lin Guoyuan

EUT:

Wireless Music Streamer

Model Number:

LP20

Test Mode:

TX 11N40 5710MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.5°C;Humi:54.1%

Test Site:

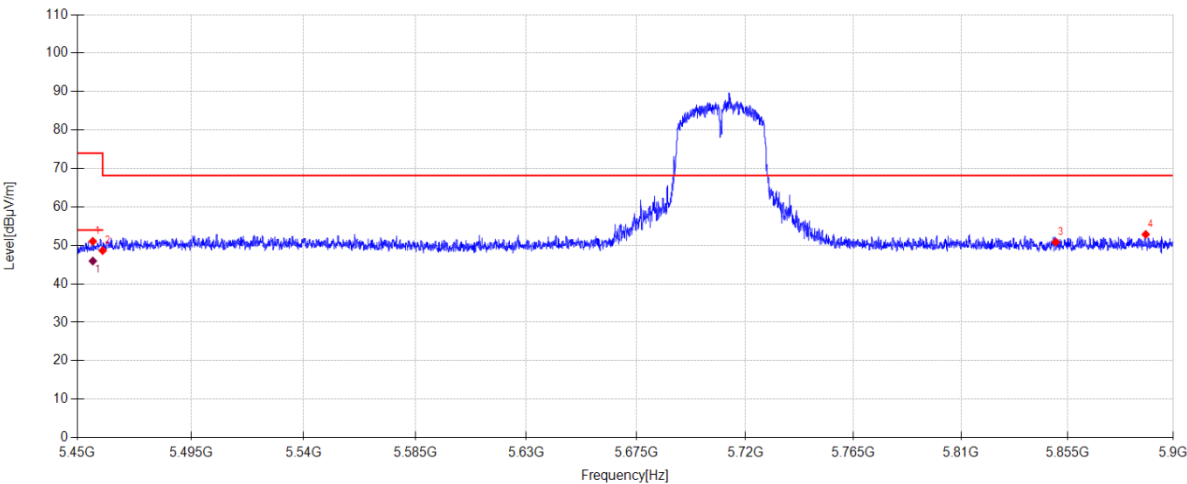
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081404-3E\FCC ABOVE 1G 5G KUAYUE\6

Memo:

Sample Numbler:S2508404-004 Power Setting:145



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	5456.120	42.72	32.86	5.19	-29.71	51.06	74.00	22.94	PK	Vertical
2	5460.000	40.26	32.90	5.19	-29.71	48.64	68.20	19.56	PK	Vertical
3	5850.000	41.19	33.90	5.39	-29.63	50.85	68.20	17.35	PK	Vertical
4	5888.210	42.86	34.21	5.40	-29.62	52.85	68.20	15.35	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	5456.120	37.59	32.86	5.19	45.93	54.00	8.07	AV	Vertical	

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-10-27

Tested By:

Lin Guoyuan

EUT:

Wireless Music Streamer

Model Number:

LP20

Test Mode:

TX 11AC20 5720MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.5°C;Humi:54.1%

Test Site:

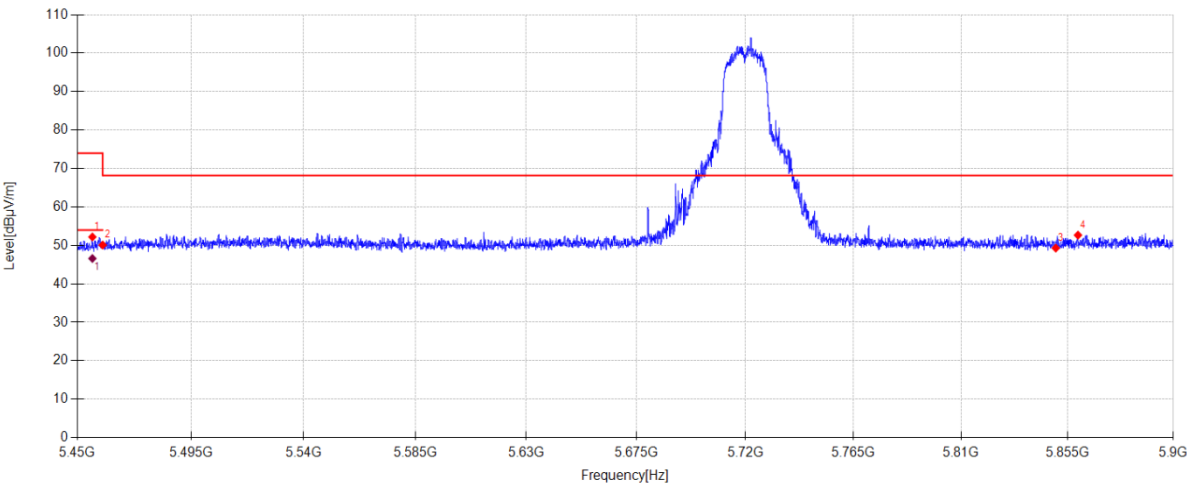
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081404-3E\FCC ABOVE 1G 5G KUAYUE\7

Memo:

Sample Numbler:S2508404-004 Power Setting:180



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	5455.940	43.85	32.86	5.19	-29.71	52.19	74.00	21.81	PK	Horizontal
2	5460.000	41.71	32.90	5.19	-29.71	50.09	68.20	18.11	PK	Horizontal
3	5850.000	39.64	33.90	5.39	-29.63	49.30	68.20	18.90	PK	Horizontal
4	5859.410	42.92	33.98	5.39	-29.63	52.66	68.20	15.54	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	5455.940	38.25	32.86	5.19	46.59	54.00	7.41	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:

2025-10-27

Tested By:

Lin Guoyuan

EUT:

Wireless Music Streamer

Model Number:

LP20

Test Mode:

TX 11AC20 5720MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.5°C;Humi:54.1%

Test Site:

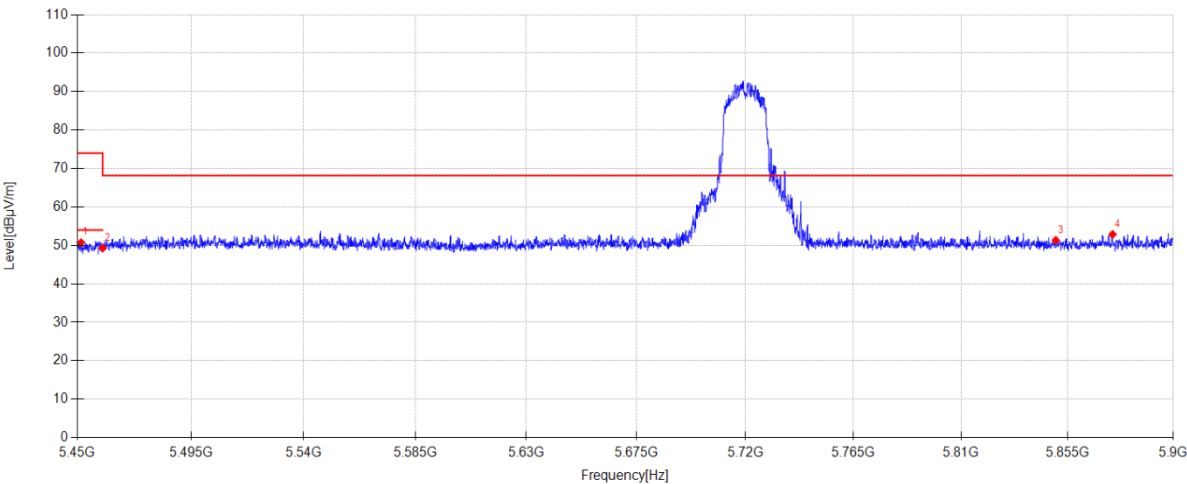
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081404-3E\FCC ABOVE 1G 5G KUAYUE\8

Memo:

Sample Numbler:S2508404-004 Power Setting:180



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	5451.440	42.43	32.81	5.19	-29.71	50.72	74.00	23.28	PK	Vertical
2	5460.000	40.91	32.90	5.19	-29.71	49.29	68.20	18.91	PK	Vertical
3	5850.000	41.68	33.90	5.39	-29.63	51.34	68.20	16.86	PK	Vertical
4	5874.125	43.01	34.09	5.40	-29.63	52.87	68.20	15.33	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:

2025-10-27

Tested By:

Lin Guoyuan

EUT:

Wireless Music Streamer

Model Number:

LP20

Test Mode:

TX 11AC40 5710MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.5°C;Humi:54.1%

Test Site:

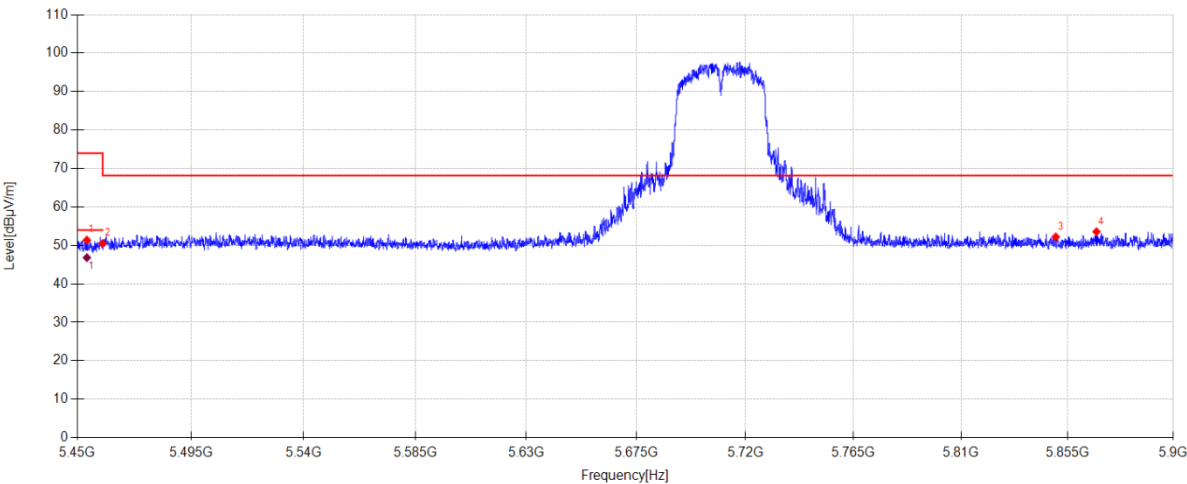
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081404-3E\FCC ABOVE 1G 5G KUAYUE\9

Memo:

Sample Numbler:S2508404-004 Power Setting:140



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	5453.780	43.06	32.84	5.19	-29.71	51.38	74.00	22.62	PK	Horizontal
2	5460.000	42.11	32.90	5.19	-29.71	50.49	68.20	17.71	PK	Horizontal
3	5850.000	42.54	33.90	5.39	-29.63	52.20	68.20	16.00	PK	Horizontal
4	5867.285	43.76	34.04	5.39	-29.63	53.56	68.20	14.64	PK	Horizontal

Final Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5453.780	38.49	32.84	5.19	46.81	54.00	7.19	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:

2025-10-27

Tested By:

Lin Guoyuan

EUT:

Wireless Music Streamer

Model Number:

LP20

Test Mode:

TX 11AC40 5710MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.5°C;Humi:54.1%

Test Site:

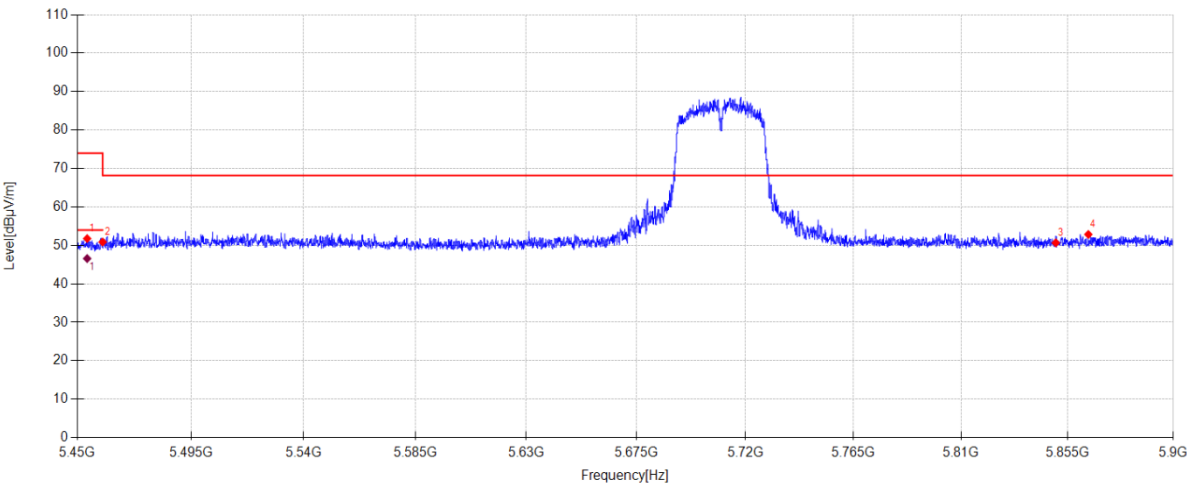
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081404-3E\FCC ABOVE 1G 5G KUAYUE\10

Memo:

Sample Numbler:S2508404-004 Power Setting:140



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	5453.870	43.45	32.84	5.19	-29.71	51.77	74.00	22.23	PK	Vertical
2	5460.000	42.50	32.90	5.19	-29.71	50.88	68.20	17.32	PK	Vertical
3	5850.000	41.01	33.90	5.39	-29.63	50.67	68.20	17.53	PK	Vertical
4	5863.820	43.08	34.01	5.39	-29.63	52.85	68.20	15.35	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	5453.870	38.25	32.84	5.19	46.57	54.00	7.43	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:

2025-10-27

Tested By:

Lin Guoyuan

EUT:

Wireless Music Streamer

Model Number:

LP20

Test Mode:

TX 11AC80 5690MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.5°C;Humi:54.1%

Test Site:

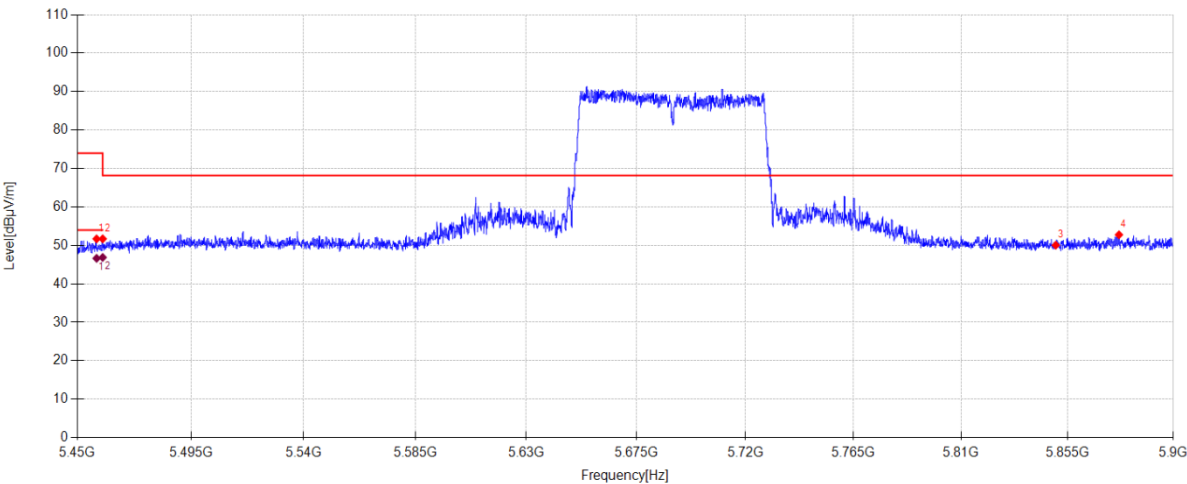
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081404-3E\FCC ABOVE 1G 5G KUAYUE\11

Memo:

Sample Numbler:S2508404-004 Power Setting:90



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	5457.605	43.33	32.88	5.19	-29.71	51.69	74.00	22.31	PK	Horizontal
2	5460.000	43.32	32.90	5.19	-29.71	51.70	68.20	16.50	PK	Horizontal
3	5850.000	40.38	33.90	5.39	-29.63	50.04	68.20	18.16	PK	Horizontal
4	5876.825	42.86	34.11	5.40	-29.62	52.75	68.20	15.45	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	5457.605	38.27	32.88	5.19	46.63	54.00	7.37	AV	Horizontal	
2	5460.000	38.48	32.90	5.19	46.86	54.00	7.14	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:

2025-10-27

Tested By:

Lin Guoyuan

EUT:

Wireless Music Streamer

Model Number:

LP20

Test Mode:

TX 11AC80 5690MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.5°C;Humi:54.1%

Test Site:

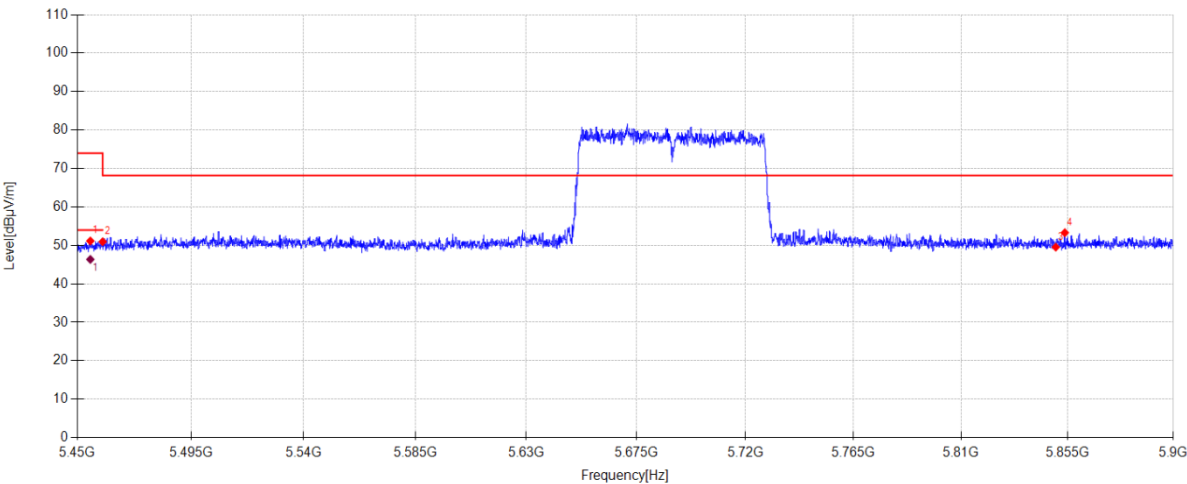
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081404-3E\FCC ABOVE 1G 5G KUAYUE\12

Memo:

Sample Numbler:S2508404-004 Power Setting:90



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	5455.130	42.81	32.85	5.19	-29.71	51.14	74.00	22.86	PK	Vertical
2	5460.000	42.58	32.90	5.19	-29.71	50.96	68.20	17.24	PK	Vertical
3	5850.000	39.88	33.90	5.39	-29.63	49.54	68.20	18.66	PK	Vertical
4	5853.830	43.61	33.93	5.39	-29.63	53.30	68.20	14.90	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	5455.130	38.02	32.85	5.19	46.35	54.00	7.65	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.

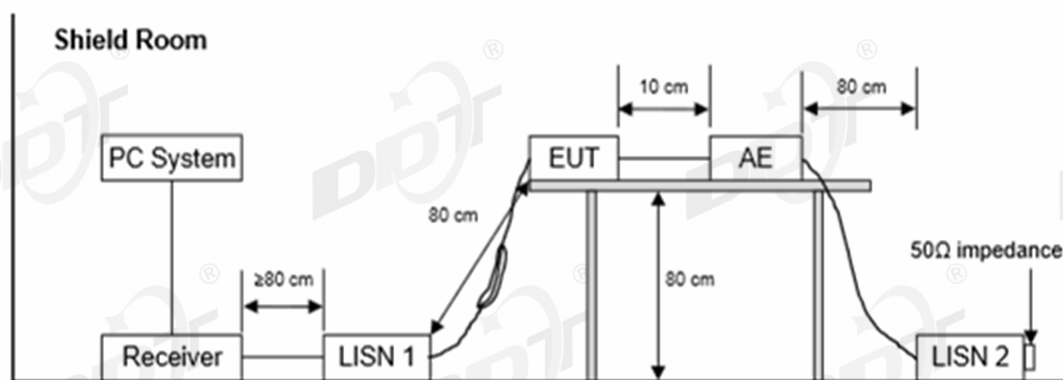
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

15. Power Line Conducted Emissions

15.1. 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

15.2. Block diagram of test setup



15.3. 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.

15.4. Assistant equipment used for test

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

15.5. 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.

15.6. 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.

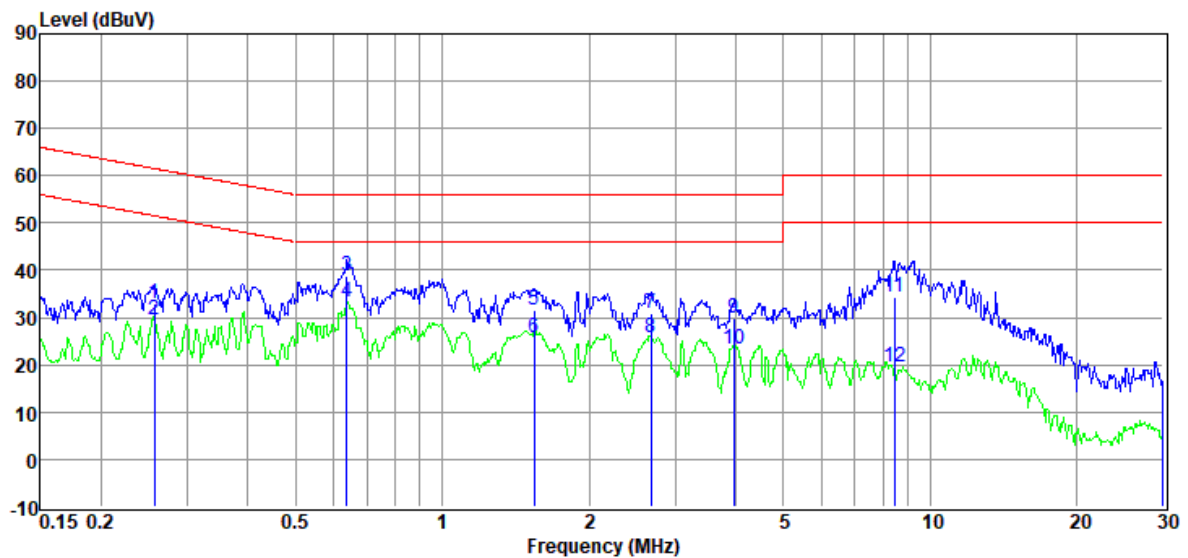
Note3: Pre-test AC conducted emission at both voltage AC 120V/60Hz and AC 240V/50Hz, recorded the worst case.

15.7. Test data

TR-4-E-010 Conducted Emission Test Result

Test Site : DDT 5# Shield Room
Test Date : 2025-11-13
EUT : Wireless Music Streamer
Power Supply : AC 120V/60Hz
Condition : Temp:23.9°C,Humi:55.5%
Memo :
D:\2025 report data\Q24081404\1113 CE.EM6
Tested By : Aaron Liu
Model Number : LP20
Test Mode : TX 11N20 5180MHz Mode
LISN : 2025 3780C/LINE

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	0.26	22.02	0.56	0.06	10.23	32.87	61.51	28.64	QP	LINE
2	0.26	18.80	0.56	0.06	10.23	29.65	51.51	21.86	Average	LINE
3	0.64	27.93	0.25	0.11	10.35	38.64	56.00	17.36	QP	LINE
4	0.64	22.71	0.25	0.11	10.35	33.42	46.00	12.58	Average	LINE
5	1.54	20.86	0.29	0.20	10.39	31.74	56.00	24.26	QP	LINE
6	1.54	14.79	0.29	0.20	10.39	25.67	46.00	20.33	Average	LINE
7	2.68	19.84	0.32	0.22	10.35	30.73	56.00	25.27	QP	LINE
8	2.68	14.81	0.32	0.22	10.35	25.70	46.00	20.30	Average	LINE
9	3.96	18.96	0.29	0.23	10.29	29.77	56.00	26.23	QP	LINE
10	3.96	12.39	0.29	0.23	10.29	23.20	46.00	22.80	Average	LINE
11	8.46	23.55	0.35	0.26	10.17	34.33	60.00	25.67	QP	LINE
12	8.46	8.73	0.35	0.26	10.17	19.51	50.00	30.49	Average	LINE

Note: 1. Result Level = Read Level + LISN Factor + Pulse Limiter Factor + Cable loss.
2. If QP Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 200 Hz (9 kHz—150 kHz), 9 kHz (150 kHz—30 MHz).
4. Step size: 80Hz (0.009MHz-0.15MHz), 4 kHz (0.15MHz-30MHz), Scan time: auto.

TR-4-E-010 Conducted Emission Test Result

Test Site : DDT 5# Shield Room

D:\2025 report data\Q24081404\1113 CE.EM6

Test Date : 2025-11-13

Tested By : Aaron Liu

EUT : Wireless Music Streamer

Model Number : LP20

Power Supply : AC 120V/60Hz

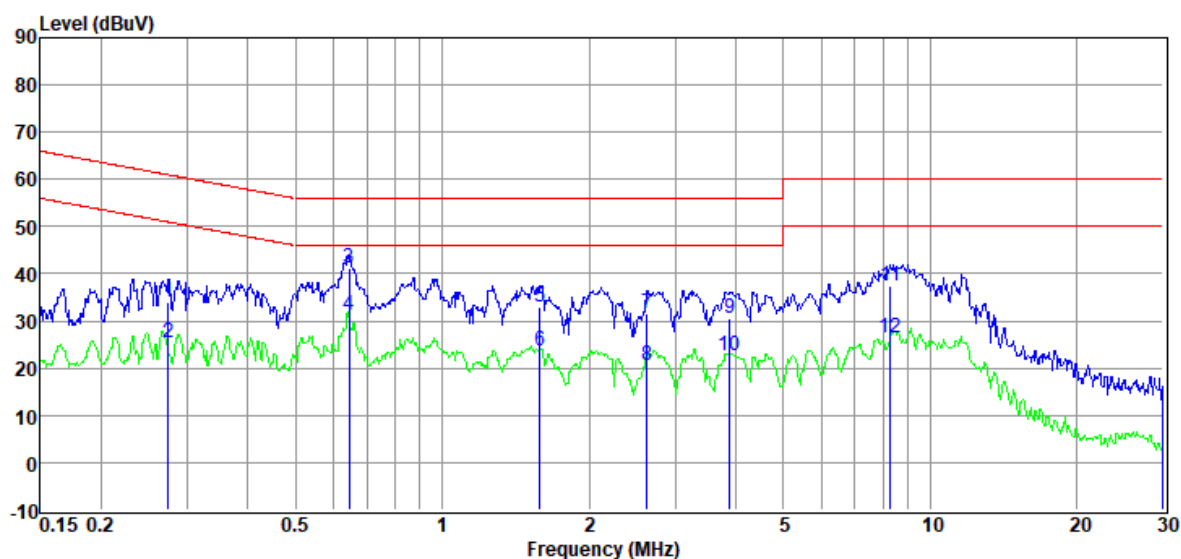
Test Mode : TX 11N20 5180MHz Mode

Condition : Temp:23.9°C,Humi:55.5%

LISN : 2025 3780C/NEUTRAL

Memo :

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	0.27	23.13	0.53	0.07	10.24	33.97	60.98	27.01	QP	NEUTRAL
2	0.27	14.67	0.53	0.07	10.24	25.51	50.98	25.47	Average	NEUTRAL
3	0.64	30.33	0.26	0.12	10.35	41.06	56.00	14.94	QP	NEUTRAL
4	0.64	20.55	0.26	0.12	10.35	31.28	46.00	14.72	Average	NEUTRAL
5	1.59	22.20	0.23	0.20	10.39	33.02	56.00	22.98	QP	NEUTRAL
6	1.59	13.01	0.23	0.20	10.39	23.83	46.00	22.17	Average	NEUTRAL
7	2.62	20.68	0.21	0.22	10.35	31.46	56.00	24.54	QP	NEUTRAL
8	2.62	9.73	0.21	0.22	10.35	20.51	46.00	25.49	Average	NEUTRAL
9	3.88	19.75	0.16	0.23	10.30	30.44	56.00	25.56	QP	NEUTRAL
10	3.88	12.01	0.16	0.23	10.30	22.70	46.00	23.30	Average	NEUTRAL
11	8.28	26.96	0.08	0.26	10.17	37.47	60.00	22.53	QP	NEUTRAL
12	8.28	16.01	0.08	0.26	10.17	26.52	50.00	23.48	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.

17. Photos of the EUT

Please refer to DDT-Q25081404-4E appendix I

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