

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-12-19

Tested By:

Li Xiongbín

Test Mode:

MIMO TX 11AC20 5785MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.6%

Test Site:

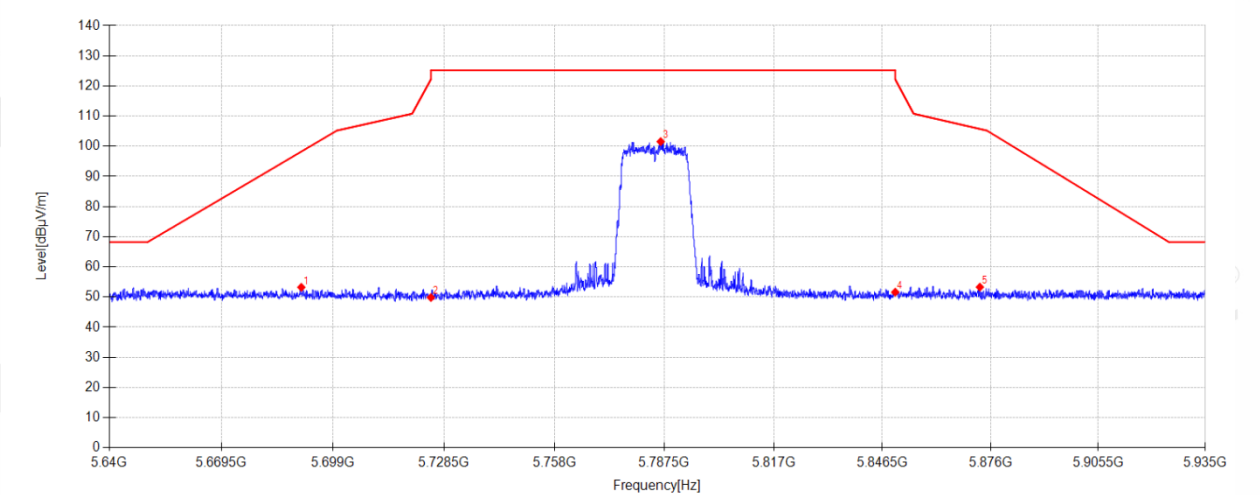
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25120216-1E\FCC Above 1G 5.8G\28

Memo:

Sample Number:S25120216-004;Power Setting:15



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	5690.593	44.46	33.18	5.25	-29.66	53.23	98.24	45.01	PK	Vertical
2	5725.000	40.78	33.45	5.26	-29.65	49.84	122.20	72.36	PK	Vertical
3	5786.527	92.03	33.87	5.28	-29.64	101.54	125.20	23.66	PK	Vertical
4	5850.000	42.03	33.90	5.31	-29.63	51.61	122.20	70.59	PK	Vertical
5	5873.080	43.52	34.08	5.32	-29.63	53.29	105.74	52.45	PK	Vertical

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-12-19

Tested By:

Li Xiongbín

Test Mode:

MIMO TX 11AC20 5825MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.6%

Test Site:

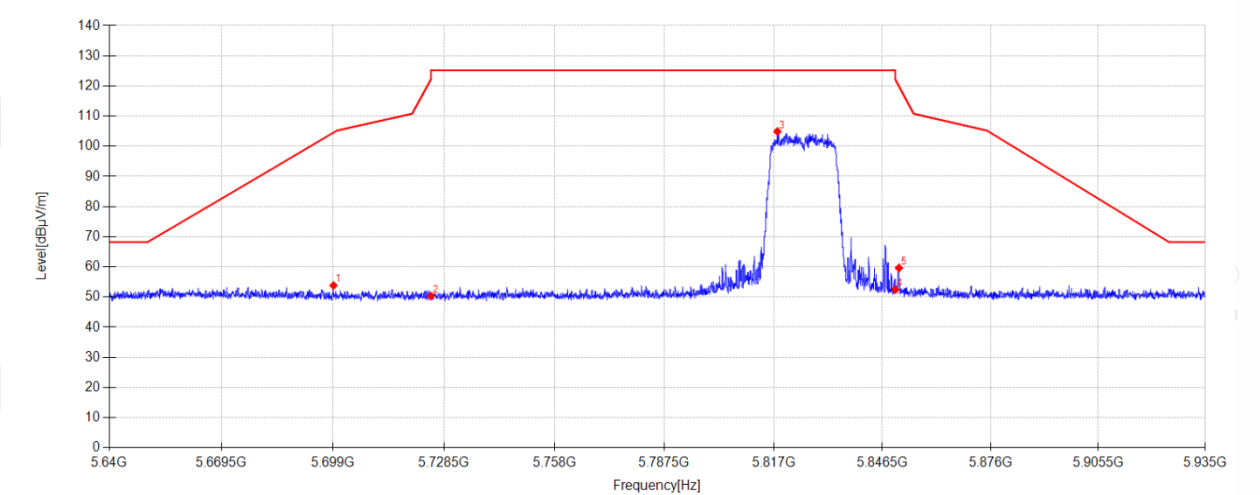
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25120216-1E\FCC Above 1G 5.8G\29

Memo:

Sample Number:S25120216-004;Power Setting:15



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	5699.118	45.13	33.11	5.25	-29.66	53.83	104.55	50.72	PK	Horizontal
2	5725.000	41.24	33.45	5.26	-29.65	50.30	122.20	71.90	PK	Horizontal
3	5818.033	95.34	33.90	5.30	-29.64	104.90	125.20	20.30	PK	Horizontal
4	5850.000	42.88	33.90	5.31	-29.63	52.46	122.20	69.74	PK	Horizontal
5	5851.014	50.05	33.91	5.31	-29.63	59.64	119.89	60.25	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:

2025-12-19

Tested By:

Li Xiongbín

Test Mode:

MIMO TX 11AC20 5825MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.6%

Test Site:

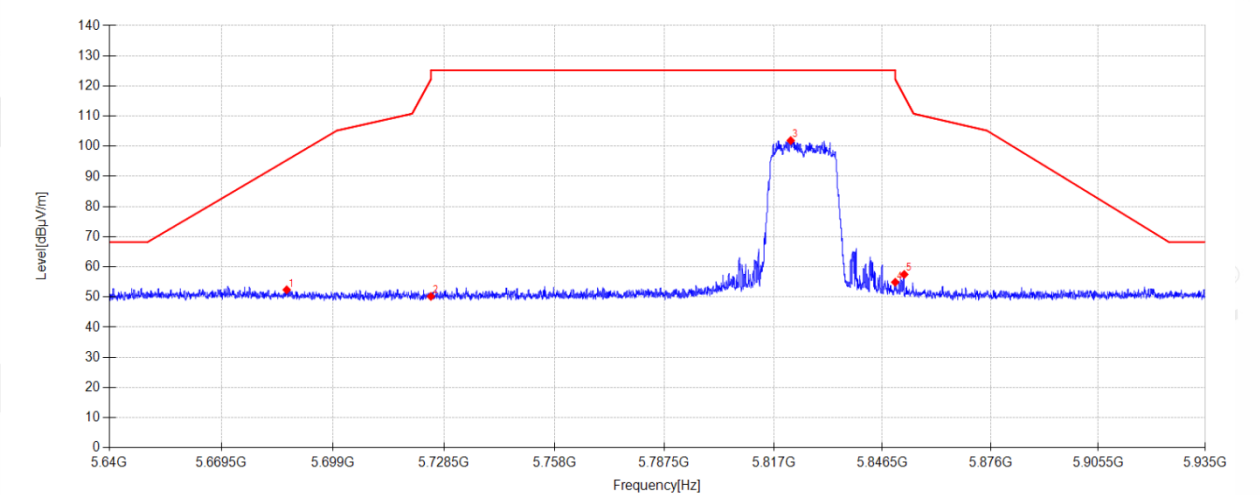
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25120216-1E\FCC Above 1G 5.8G\30

Memo:

Sample Number:S25120216-004;Power Setting:15



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	5686.728	43.59	33.21	5.24	-29.66	52.38	95.38	43.00	PK	Vertical
2	5725.000	41.16	33.45	5.26	-29.65	50.22	122.20	71.98	PK	Vertical
3	5821.632	92.33	33.90	5.30	-29.64	101.89	125.20	23.31	PK	Vertical
4	5850.000	45.34	33.90	5.31	-29.63	54.92	122.20	67.28	PK	Vertical
5	5852.459	47.90	33.92	5.31	-29.63	57.50	116.59	59.09	PK	Vertical

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-12-19

Tested By:

Li Xiongbín

Test Mode:

MIMO TX 11AX20 5745MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.6%

Test Site:

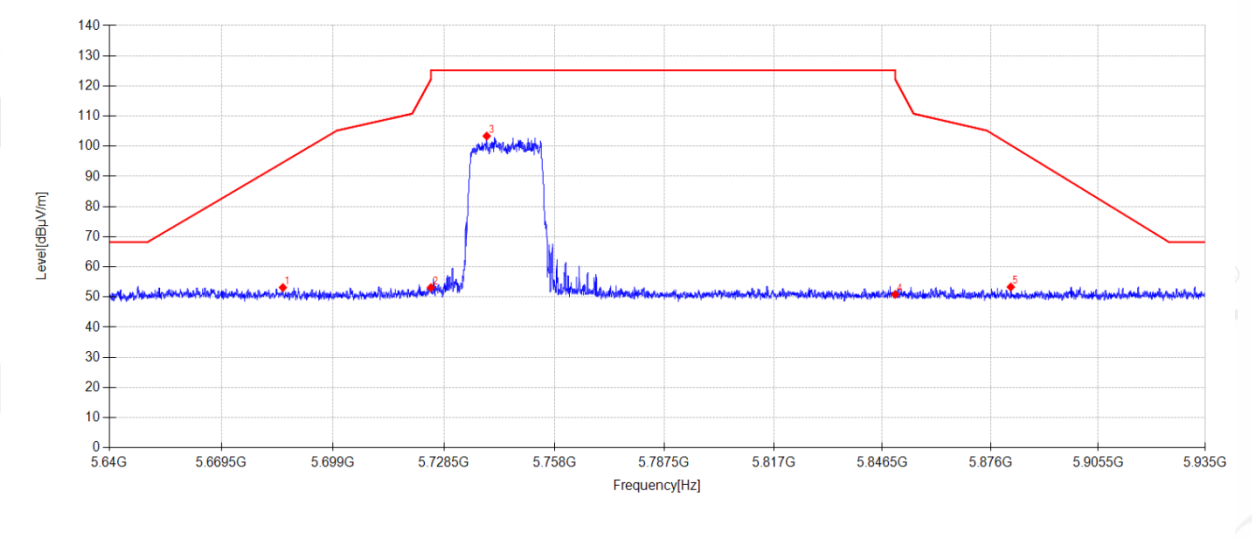
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25120216-1E\FCC Above 1G 5.8G\31

Memo:

Sample Number:S25120216-004;Power Setting:14



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	5685.725	44.36	33.21	5.24	-29.66	53.15	94.64	41.49	PK	Horizontal
2	5725.000	44.07	33.45	5.26	-29.65	53.13	122.20	69.07	PK	Horizontal
3	5739.887	94.11	33.66	5.27	-29.65	103.39	125.20	21.81	PK	Horizontal
4	5850.000	41.29	33.90	5.31	-29.63	50.87	122.20	71.33	PK	Horizontal
5	5881.546	43.48	34.15	5.32	-29.62	53.33	100.36	47.03	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:

2025-12-19

Tested By:

Li Xiongbín

Test Mode:

MIMO TX 11AX20 5745MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.6%

Test Site:

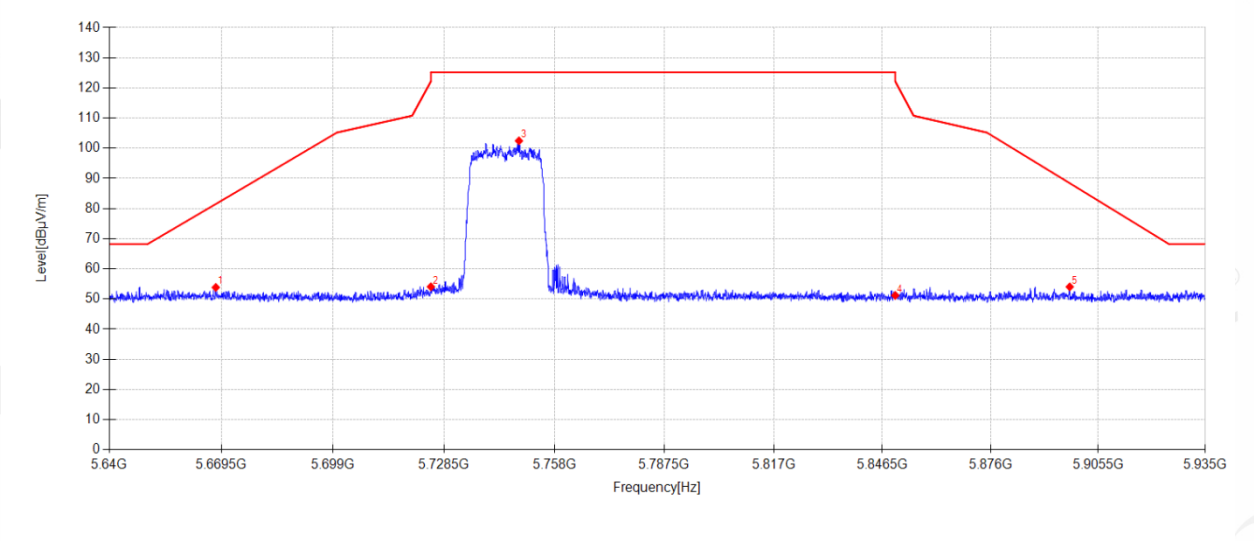
DDT 3# Chamber

File Path:

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Memo:

Sample Number:S25120216-004;Power Setting:14



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	5667.996	44.92	33.36	5.24	-29.67	53.85	81.52	27.67	PK	Vertical
2	5725.000	45.01	33.45	5.26	-29.65	54.07	122.20	68.13	PK	Vertical
3	5748.501	93.06	33.78	5.27	-29.65	102.46	125.20	22.74	PK	Vertical
4	5850.000	41.61	33.90	5.31	-29.63	51.19	122.20	71.01	PK	Vertical
5	5897.683	44.05	34.28	5.33	-29.62	54.04	88.41	34.37	PK	Vertical

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-12-19

Tested By:

Li Xiongbín

Test Mode:

MIMO TX 11AX20 5785MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.6%

Test Site:

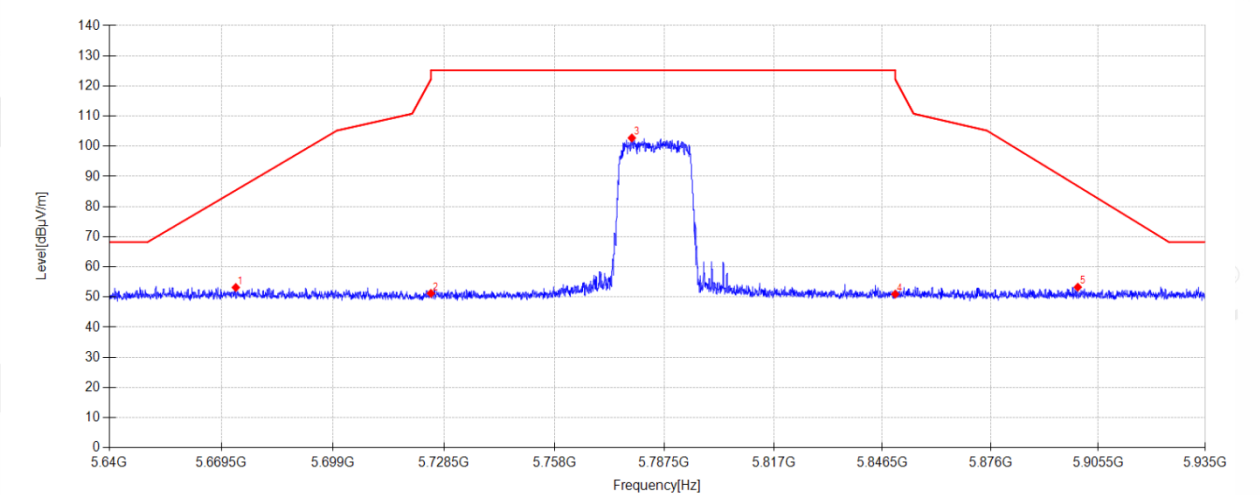
DDT 3# Chamber

File Path:

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Memo:

Sample Number:S25120216-004;Power Setting:14



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	5673.276	44.29	33.31	5.24	-29.67	53.17	85.42	32.25	PK	Horizontal
2	5725.000	42.16	33.45	5.26	-29.65	51.22	122.20	70.98	PK	Horizontal
3	5778.768	93.25	33.86	5.28	-29.64	102.75	125.20	22.45	PK	Horizontal
4	5850.000	41.38	33.90	5.31	-29.63	50.96	122.20	71.24	PK	Horizontal
5	5899.895	43.26	34.30	5.33	-29.62	53.27	86.78	33.51	PK	Horizontal

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-12-19

Tested By:

Li Xiongbín

Test Mode:

MIMO TX 11AX20 5785MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.6%

Test Site:

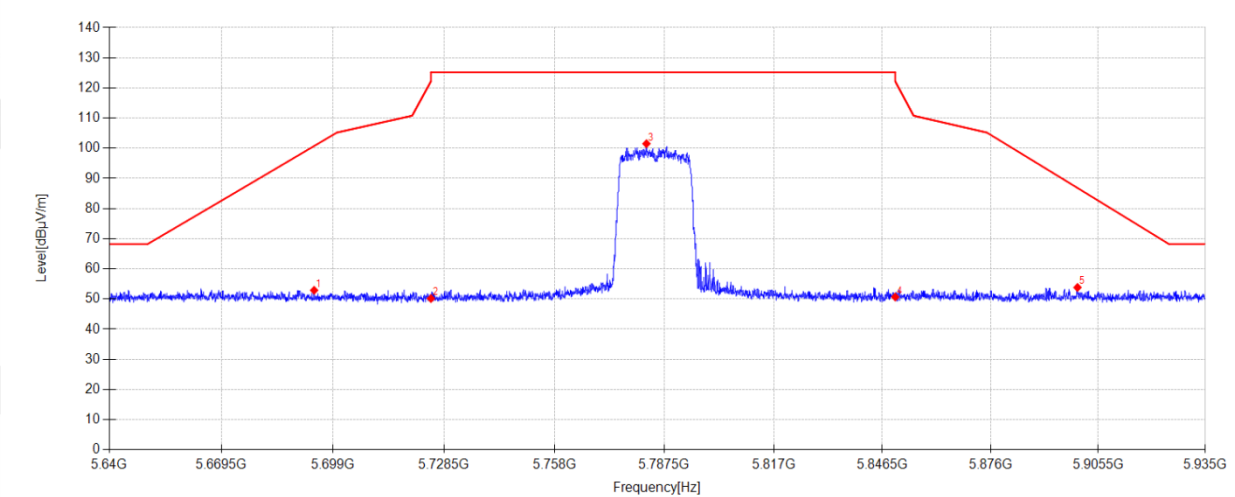
DDT 3# Chamber

File Path:

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Memo:

Sample Number:S25120216-004;Power Setting:14



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	5693.985	44.16	33.15	5.25	-29.66	52.90	100.75	47.85	PK	Vertical
2	5725.000	41.11	33.45	5.26	-29.65	50.17	122.20	72.03	PK	Vertical
3	5782.692	92.01	33.87	5.28	-29.64	101.52	125.20	23.68	PK	Vertical
4	5850.000	41.09	33.90	5.31	-29.63	50.67	122.20	71.53	PK	Vertical
5	5899.807	43.83	34.30	5.33	-29.62	53.84	86.84	33.00	PK	Vertical

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-12-19

Tested By:

Li Xiongbín

Test Mode:

MIMO TX 11AX20 5825MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.6%

Test Site:

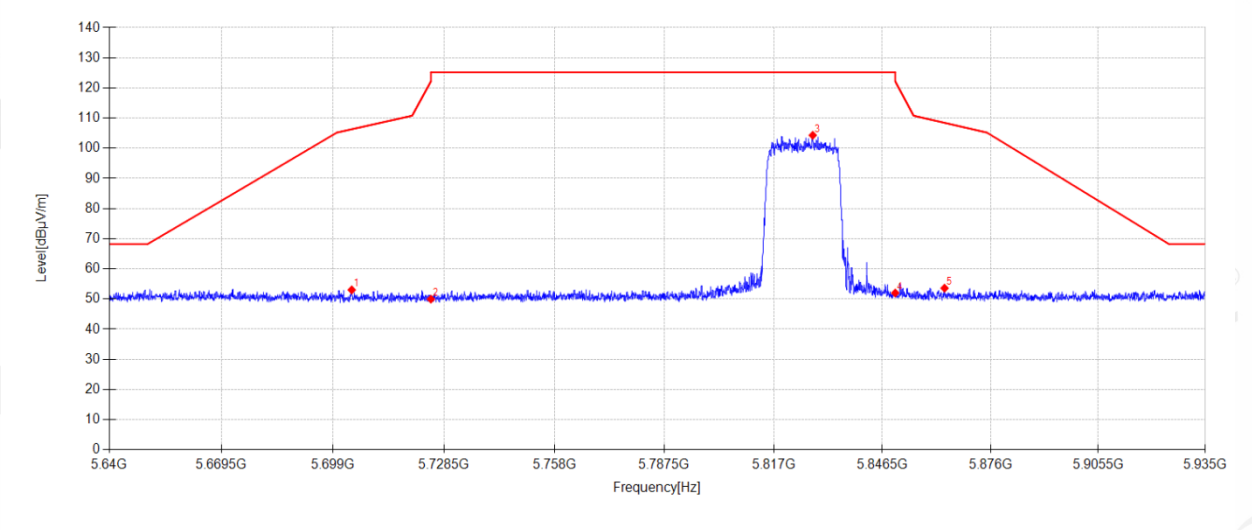
DDT 3# Chamber

File Path:

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Memo:

Sample Number:S25120216-004;Power Setting:14



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	5703.956	44.27	33.16	5.25	-29.66	53.02	106.31	53.29	PK	Horizontal
2	5725.000	40.90	33.45	5.26	-29.65	49.96	122.20	72.24	PK	Horizontal
3	5827.591	94.73	33.90	5.30	-29.63	104.30	125.20	20.90	PK	Horizontal
4	5850.000	42.43	33.90	5.31	-29.63	52.01	122.20	70.19	PK	Horizontal
5	5863.433	43.91	34.01	5.32	-29.63	53.61	108.44	54.83	PK	Horizontal

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-12-19

Tested By:

Li Xiongbín

Test Mode:

MIMO TX 11AX20 5825MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.6%

Test Site:

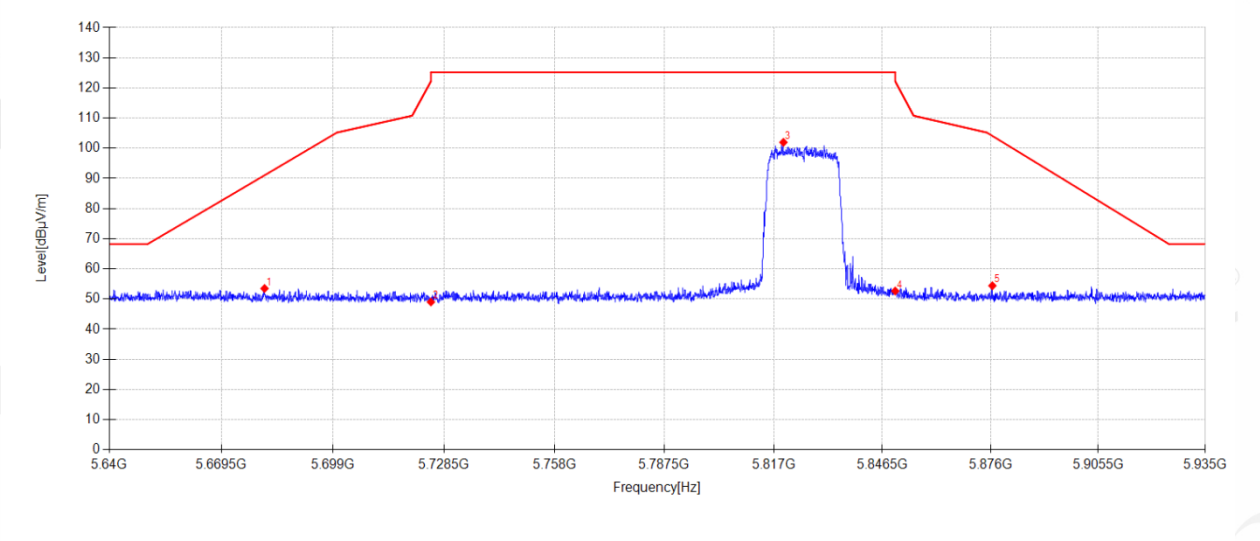
DDT 3# Chamber

File Path:

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Memo:

Sample Number:S25120216-004;Power Setting:14



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	5680.858	44.67	33.25	5.24	-29.66	53.50	91.03	37.53	PK	Vertical
2	5725.000	39.97	33.45	5.26	-29.65	49.03	122.20	73.17	PK	Vertical
3	5819.655	92.40	33.90	5.30	-29.64	101.96	125.20	23.24	PK	Vertical
4	5850.000	43.08	33.90	5.31	-29.63	52.66	122.20	69.54	PK	Vertical
5	5876.502	44.60	34.11	5.32	-29.62	54.41	104.09	49.68	PK	Vertical

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-12-19

Tested By:

Li Xiongbín

Test Mode:

MIMO TX 11N40 5755MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.6%

Test Site:

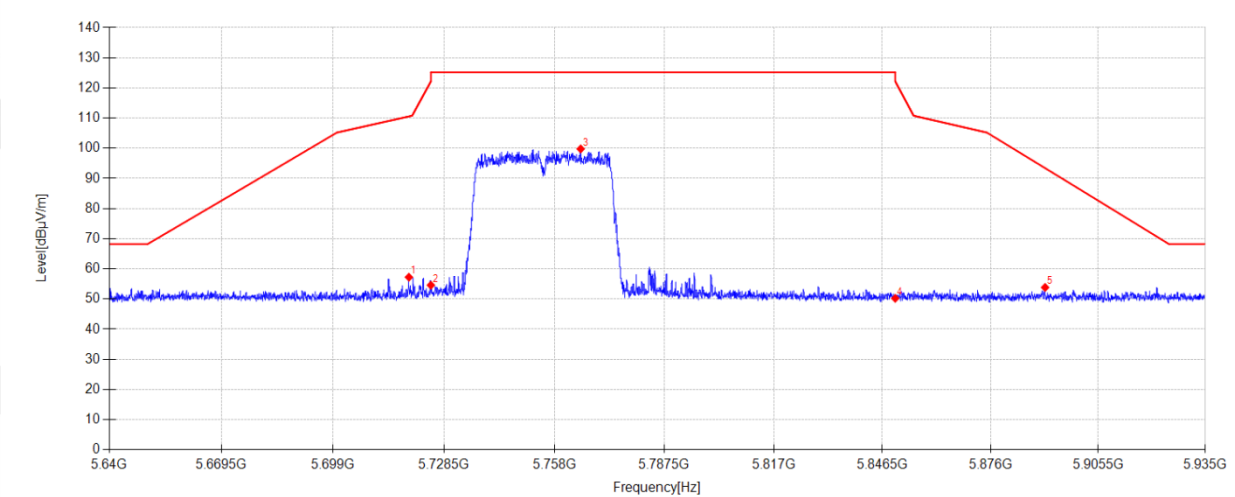
DDT 3# Chamber

File Path:

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Memo:

Sample Number:S25120216-004;Power Setting:14



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	5719.149	48.27	33.37	5.26	-29.66	57.24	110.56	53.32	PK	Horizontal
2	5725.000	45.53	33.45	5.26	-29.65	54.59	122.20	67.61	PK	Horizontal
3	5765.021	90.33	33.83	5.28	-29.65	99.79	125.20	25.41	PK	Horizontal
4	5850.000	40.65	33.90	5.31	-29.63	50.23	122.20	71.97	PK	Horizontal
5	5890.927	43.91	34.23	5.33	-29.62	53.85	93.41	39.56	PK	Horizontal

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-12-19

Tested By:

Li Xiongbín

Test Mode:

MIMO TX 11N40 5755MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.6%

Test Site:

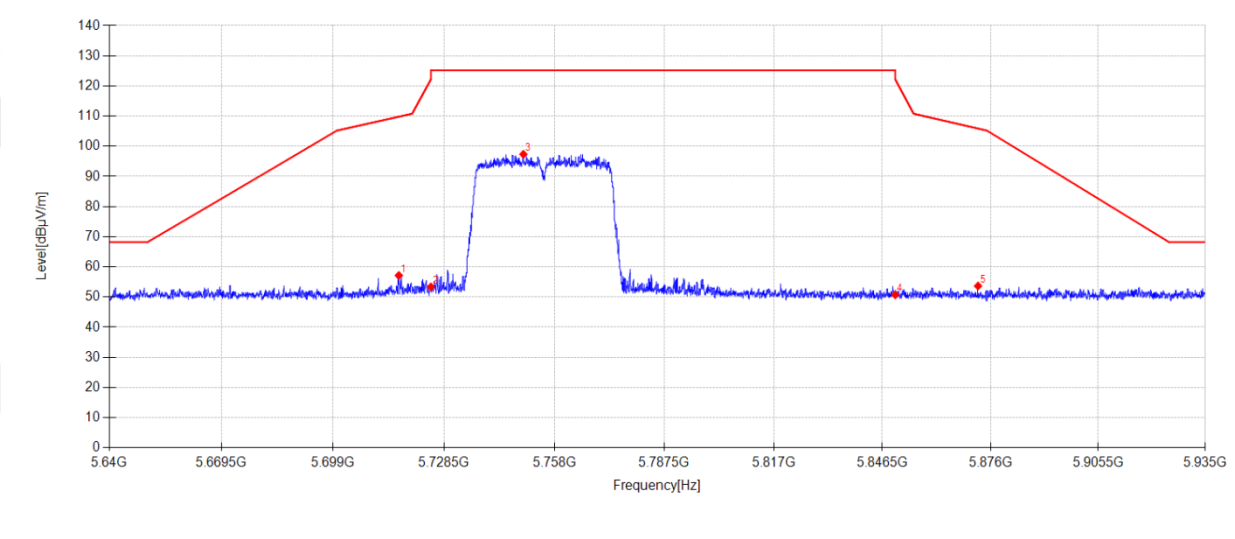
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25120216-1E\FCC Above 1G 5.8G\38

Memo:

Sample Number:S25120216-004;Power Setting:14



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	48.21	33.33	5.26	-29.66	57.14	109.81	52.67	PK	Vertical
2	5725.000	44.29	33.45	5.26	-29.65	53.35	122.20	68.85	PK	Vertical
3	5749.681	87.93	33.80	5.27	-29.65	97.35	125.20	27.85	PK	Vertical
4	5850.000	41.14	33.90	5.31	-29.63	50.72	122.20	71.48	PK	Vertical
5	5872.578	43.89	34.08	5.32	-29.63	53.66	105.88	52.22	PK	Vertical

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-12-19

Tested By:

Li Xiongbín

Test Mode:

MIMO TX 11N40 5795MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.6%

Test Site:

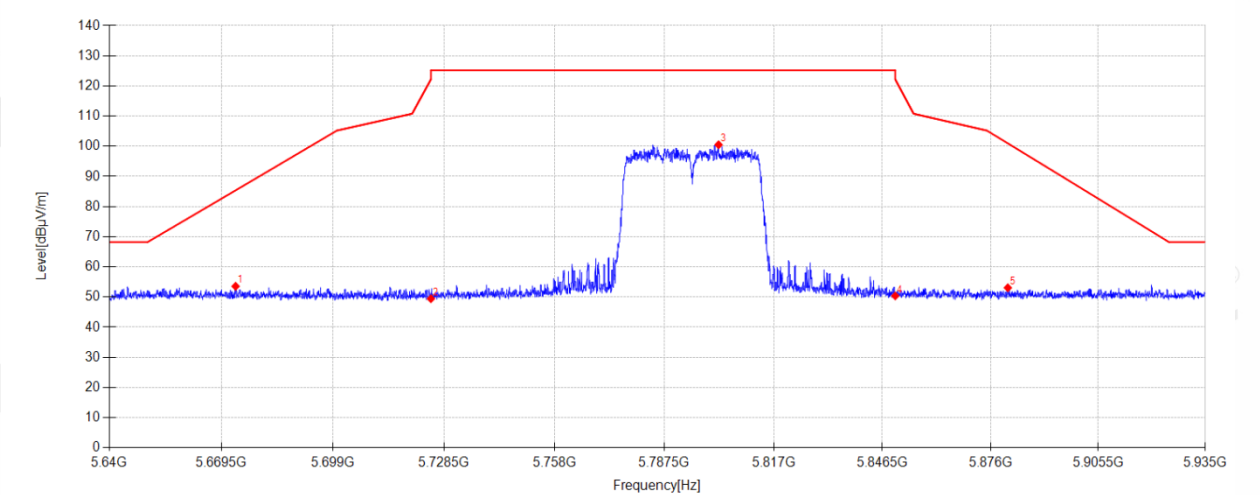
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25120216-1E\FCC Above 1G 5.8G\39

Memo:

Sample Number:S25120216-004;Power Setting:14



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	5673.217	44.68	33.31	5.24	-29.67	53.56	85.38	31.82	PK	Horizontal
2	5725.000	40.37	33.45	5.26	-29.65	49.43	122.20	72.77	PK	Horizontal
3	5802.132	90.95	33.90	5.29	-29.64	100.50	125.20	24.70	PK	Horizontal
4	5850.000	40.81	33.90	5.31	-29.63	50.39	122.20	71.81	PK	Horizontal
5	5880.720	43.22	34.15	5.32	-29.62	53.07	100.97	47.90	PK	Horizontal

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-12-19

Tested By:

Li Xiongbín

Test Mode:

MIMO TX 11N40 5795MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.6%

Test Site:

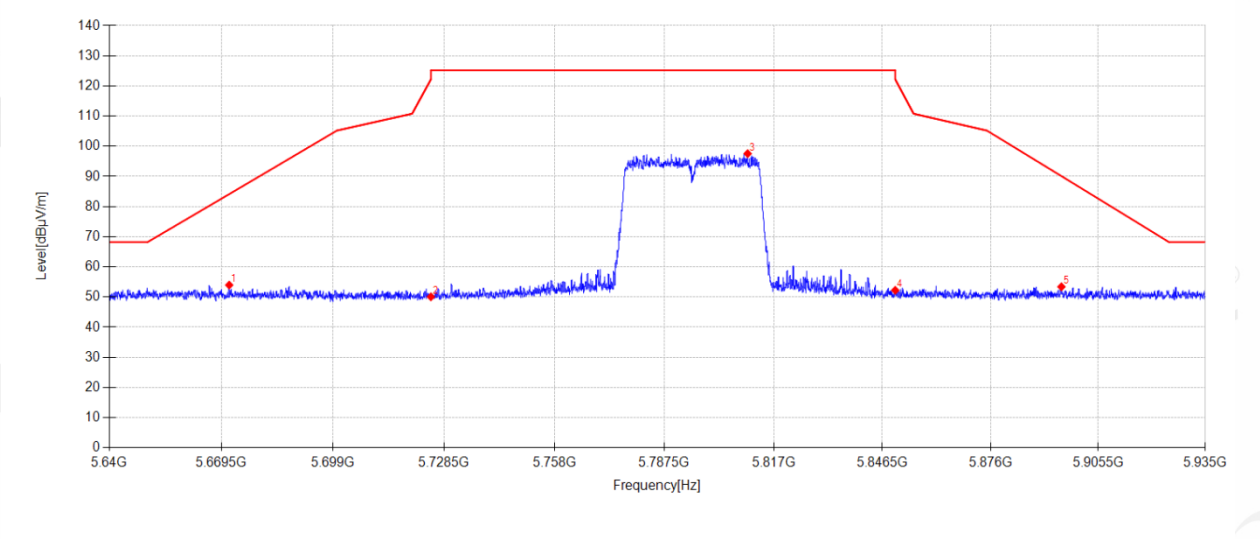
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25120216-1E\FCC Above 1G 5.8G\40

Memo:

Sample Number:S25120216-004;Power Setting:14



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	5671.536	45.07	33.33	5.24	-29.67	53.97	84.14	30.17	PK	Vertical
2	5725.000	41.01	33.45	5.26	-29.65	50.07	122.20	72.13	PK	Vertical
3	5809.979	88.01	33.90	5.29	-29.64	97.56	125.20	27.64	PK	Vertical
4	5850.000	42.66	33.90	5.31	-29.63	52.24	122.20	69.96	PK	Vertical
5	5895.411	43.43	34.26	5.33	-29.62	53.40	90.10	36.70	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:

2025-12-19

Tested By:

Li Xiongbín

Test Mode:

MIMO TX 11AC40 5755MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.6%

Test Site:

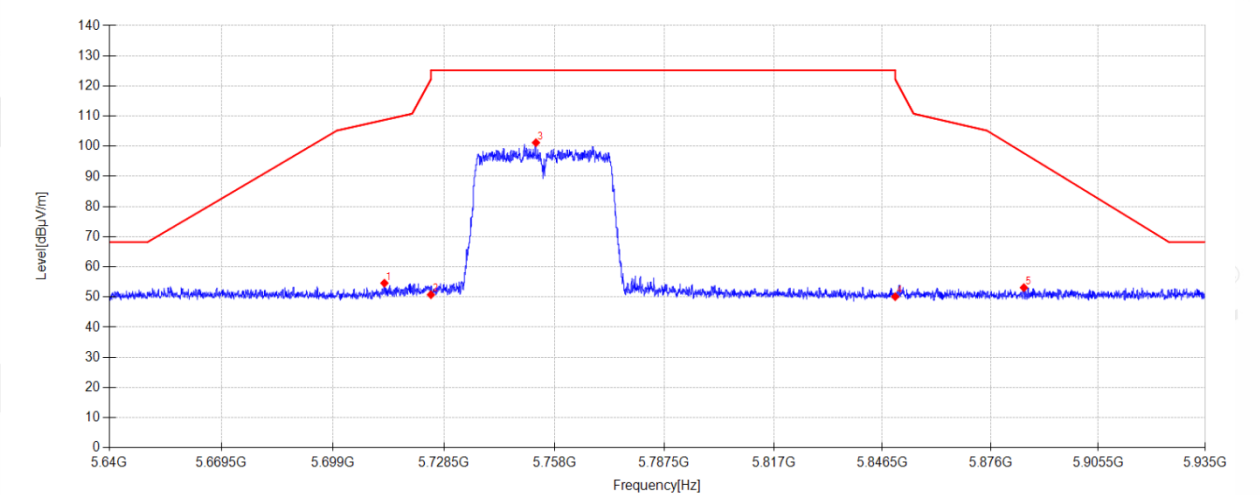
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25120216-1E\FCC Above 1G 5.8G\41

Memo:

Sample Number:S25120216-004;Power Setting:14



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	5712.629	45.72	33.28	5.26	-29.66	54.60	108.74	54.14	PK	Horizontal
2	5725.000	41.71	33.45	5.26	-29.65	50.77	122.20	71.43	PK	Horizontal
3	5753.044	91.75	33.81	5.27	-29.65	101.18	125.20	24.02	PK	Horizontal
4	5850.000	40.55	33.90	5.31	-29.63	50.13	122.20	72.07	PK	Horizontal
5	5885.116	43.23	34.18	5.32	-29.62	53.11	97.71	44.60	PK	Horizontal

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-12-19

Tested By:

Li Xiongbín

Test Mode:

MIMO TX 11AC40 5755MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.6%

Test Site:

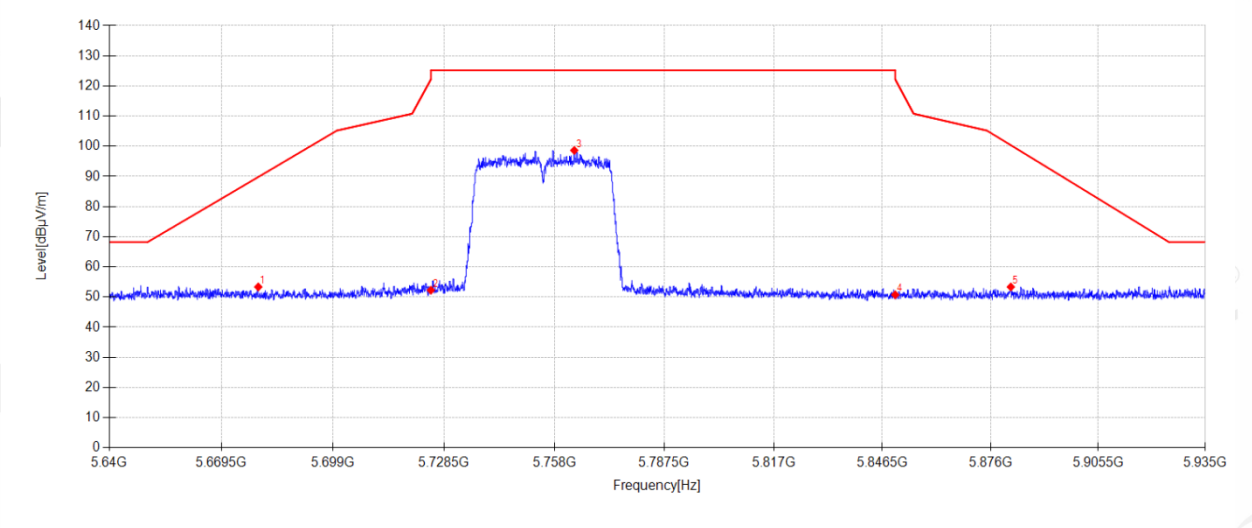
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25120216-1E\FCC Above 1G 5.8G\42

Memo:

Sample Number:S25120216-004;Power Setting:14



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	5679.206	44.50	33.27	5.24	-29.66	53.35	89.81	36.46	PK	Vertical
2	5725.000	43.21	33.45	5.26	-29.65	52.27	122.20	69.93	PK	Vertical
3	5763.310	89.17	33.83	5.28	-29.65	98.63	125.20	26.57	PK	Vertical
4	5850.000	41.16	33.90	5.31	-29.63	50.74	122.20	71.46	PK	Vertical
5	5881.546	43.50	34.15	5.32	-29.62	53.35	100.36	47.01	PK	Vertical

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-12-19

Tested By:

Li Xiongbín

Test Mode:

MIMO TX 11AC40 5795MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.6%

Test Site:

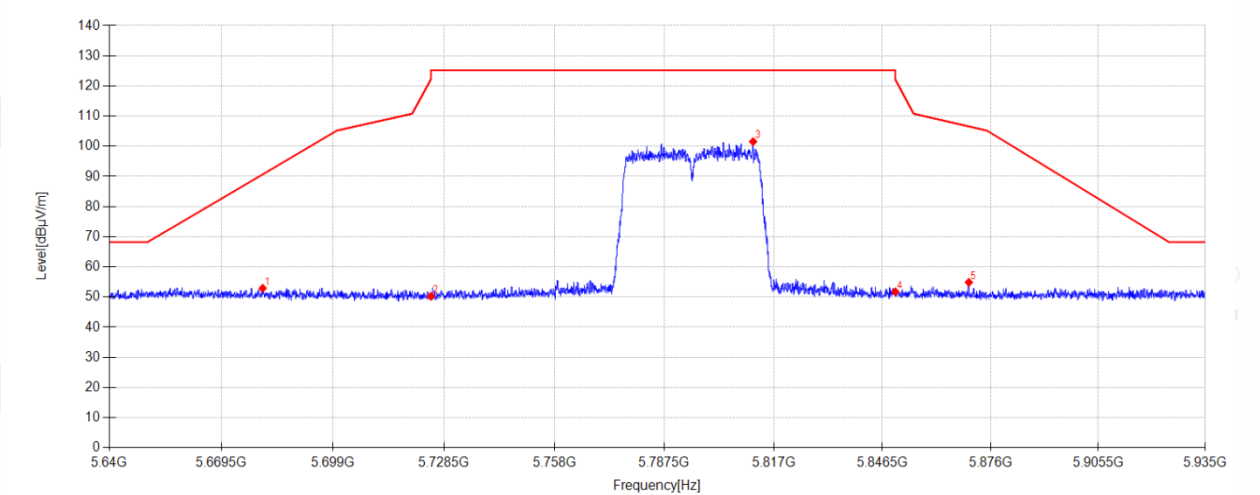
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25120216-1E\FCC Above 1G 5.8G\43

Memo:

Sample Number:S25120216-004;Power Setting:14



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	5680.386	44.07	33.26	5.24	-29.66	52.91	90.69	37.78	PK	Horizontal
2	5725.000	41.18	33.45	5.26	-29.65	50.24	122.20	71.96	PK	Horizontal
3	5811.454	91.99	33.90	5.29	-29.64	101.54	125.20	23.66	PK	Horizontal
4	5850.000	42.17	33.90	5.31	-29.63	51.75	122.20	70.45	PK	Horizontal
5	5870.071	45.13	34.06	5.32	-29.63	54.88	106.58	51.70	PK	Horizontal

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-12-19

Tested By:

Li Xiongbín

Test Mode:

MIMO TX 11AC40 5795MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.6%

Test Site:

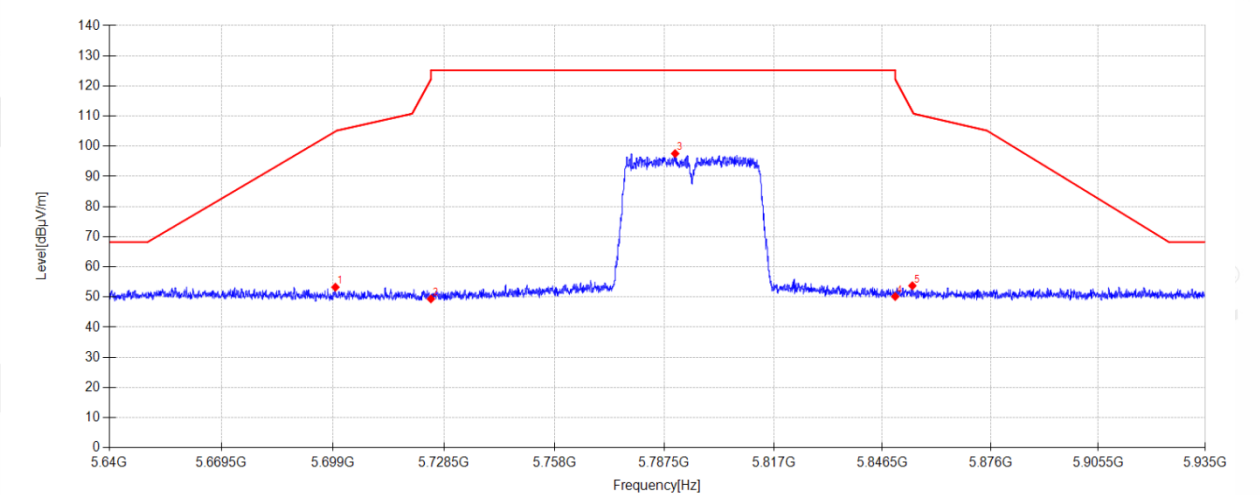
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25120216-1E\FCC Above 1G 5.8G\44

Memo:

Sample Number:S25120216-004;Power Setting:14



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	5699.620	44.57	33.10	5.25	-29.66	53.26	104.92	51.66	PK	Vertical
2	5725.000	40.30	33.45	5.26	-29.65	49.36	122.20	72.84	PK	Vertical
3	5790.421	88.04	33.88	5.29	-29.64	97.57	125.20	27.63	PK	Vertical
4	5850.000	40.59	33.90	5.31	-29.63	50.17	122.20	72.03	PK	Vertical
5	5854.672	44.13	33.94	5.31	-29.63	53.75	111.55	57.80	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:

2025-12-19

Tested By:

Li Xiongbín

Test Mode:

MIMO TX 11AX40 5755MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.6%

Test Site:

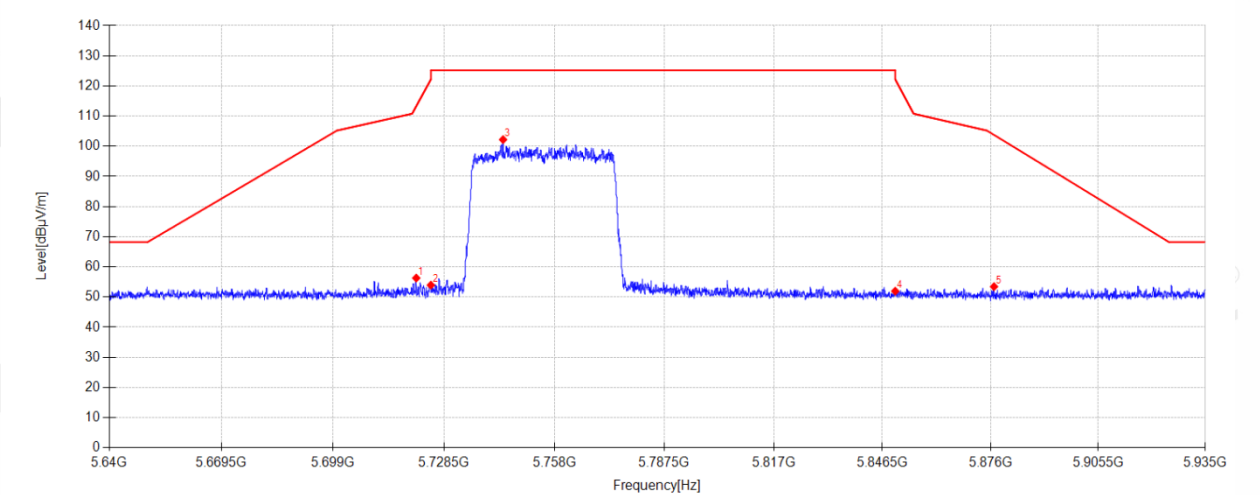
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25120216-1E\FCC Above 1G 5.8G\45

Memo:

Sample Number:S25120216-004;Power Setting:14



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	5721.096	47.30	33.40	5.26	-29.66	56.30	113.30	57.00	PK	Horizontal
2	5725.000	44.89	33.45	5.26	-29.65	53.95	122.20	68.25	PK	Horizontal
3	5744.253	92.86	33.72	5.27	-29.65	102.20	125.20	23.00	PK	Horizontal
4	5850.000	42.37	33.90	5.31	-29.63	51.95	122.20	70.25	PK	Horizontal
5	5876.944	43.63	34.12	5.32	-29.62	53.45	103.76	50.31	PK	Horizontal

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-12-19

Tested By:

Li Xiongbín

Test Mode:

MIMO TX 11AX40 5755MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.6%

Test Site:

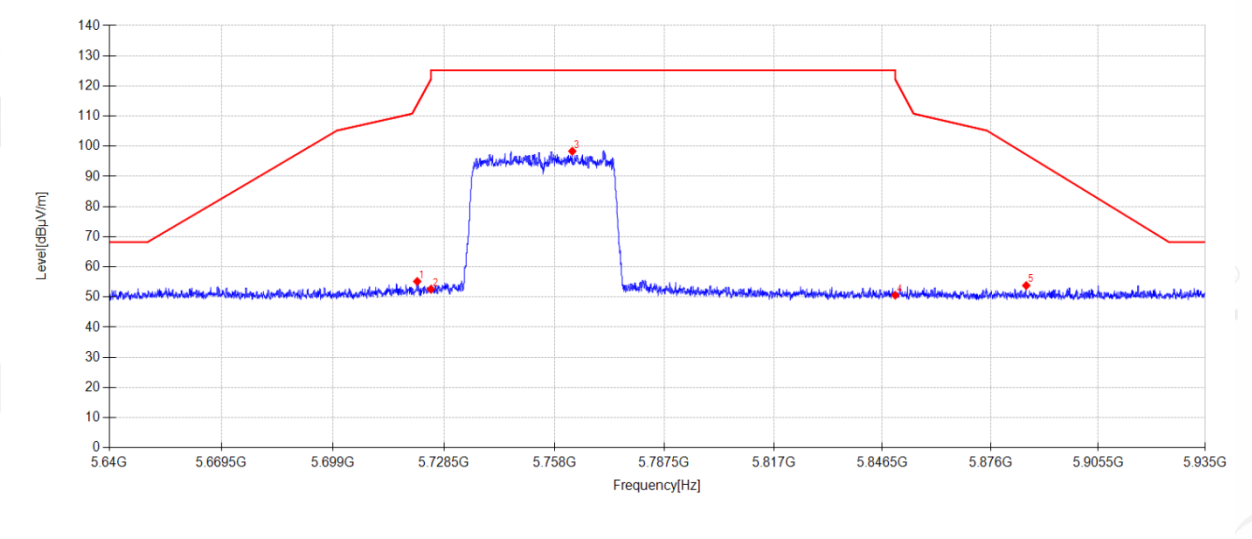
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25120216-1E\FCC Above 1G 5.8G\46

Memo:

Sample Number:S25120216-004;Power Setting:14



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	46.17	33.40	5.26	-29.66	55.17	113.90	58.73	PK	Vertical
2	5725.000	43.52	33.45	5.26	-29.65	52.58	122.20	69.62	PK	Vertical
3	5762.779	88.89	33.83	5.28	-29.65	98.35	125.20	26.85	PK	Vertical
4	5850.000	41.02	33.90	5.31	-29.63	50.60	122.20	71.60	PK	Vertical
5	5885.765	43.92	34.19	5.32	-29.62	53.81	97.23	43.42	PK	Vertical

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-12-19

Tested By:

Li Xiongbín

Test Mode:

MIMO TX 11AX40 5795MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.6%

Test Site:

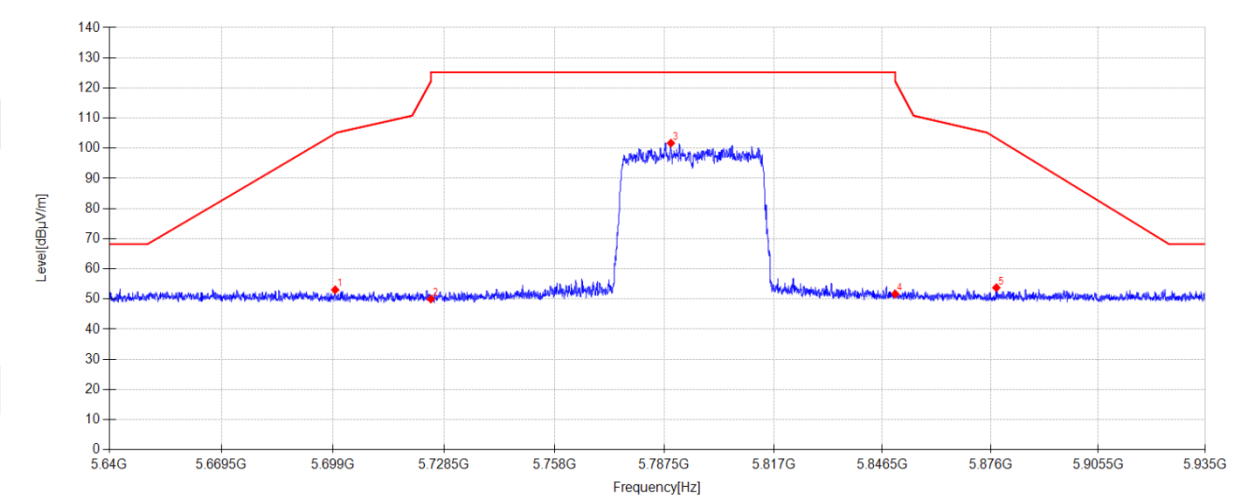
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25120216-1E\FCC Above 1G 5.8G\47

Memo:

Sample Number:S25120216-004;Power Setting:14



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	5699.561	44.37	33.10	5.25	-29.66	53.06	104.87	51.81	PK	Horizontal
2	5725.000	40.94	33.45	5.26	-29.65	50.00	122.20	72.20	PK	Horizontal
3	5789.270	92.17	33.88	5.29	-29.64	101.70	125.20	23.50	PK	Horizontal
4	5850.000	42.08	33.90	5.31	-29.63	51.66	122.20	70.54	PK	Horizontal
5	5877.593	43.95	34.12	5.32	-29.62	53.77	103.28	49.51	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:

2025-12-19

Tested By:

Li Xiongbín

Test Mode:

MIMO TX 11AX40 5795MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.6%

Test Site:

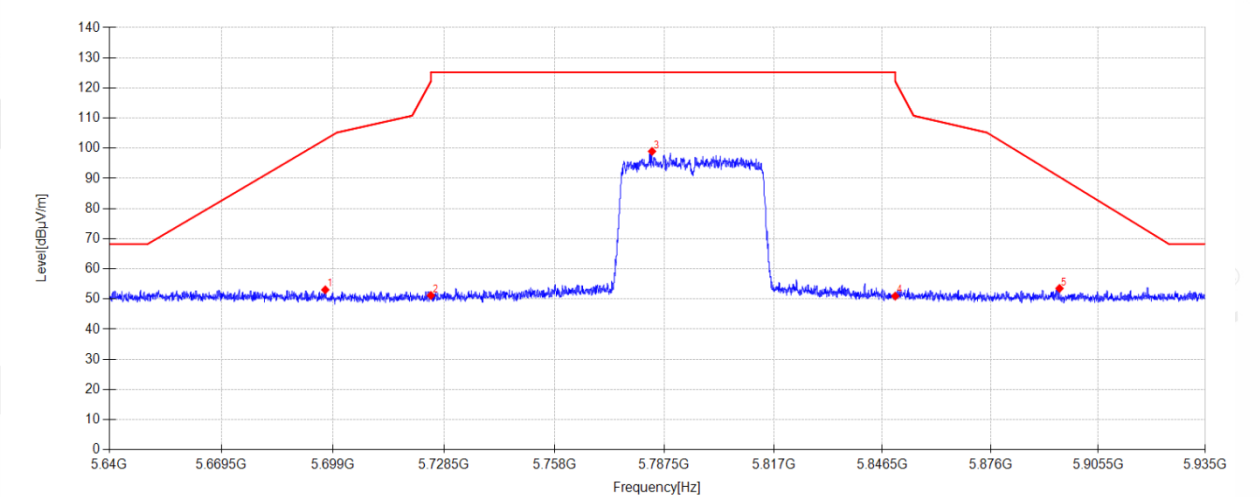
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25120216-1E\FCC Above 1G 5.8G\48

Memo:

Sample Number:S25120216-004;Power Setting:14



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	5696.935	44.34	33.12	5.25	-29.66	53.05	102.93	49.88	PK	Vertical
2	5725.000	42.13	33.45	5.26	-29.65	51.19	122.20	71.01	PK	Vertical
3	5784.196	89.45	33.87	5.28	-29.64	98.96	125.20	26.24	PK	Vertical
4	5850.000	41.39	33.90	5.31	-29.63	50.97	122.20	71.23	PK	Vertical
5	5894.880	43.55	34.26	5.33	-29.62	53.52	90.49	36.97	PK	Vertical

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-12-19

Tested By:

Li Xiongbín

Test Mode:

MIMO TX 11AX80 5775MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.6%

Test Site:

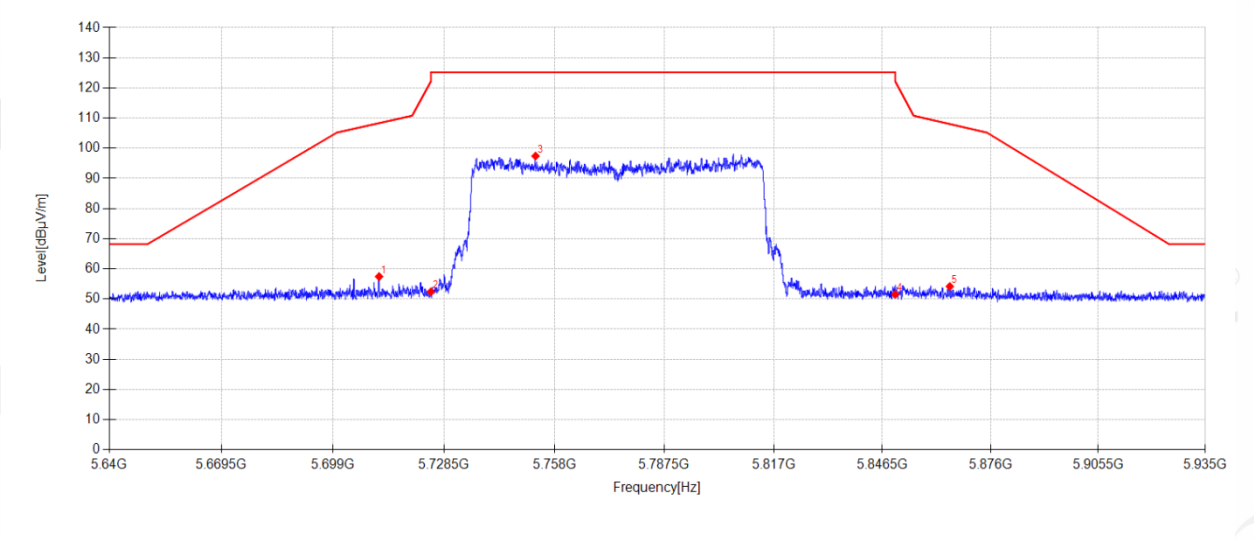
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25120216-1E\FCC Above 1G 5.8G\49

Memo:

Sample Number:S25120216-004;Power Setting:14



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	5711.213	48.60	33.26	5.25	-29.66	57.45	108.34	50.89	PK	Horizontal
2	5725.000	43.36	33.45	5.26	-29.65	52.42	122.20	69.78	PK	Horizontal
3	5752.926	87.98	33.81	5.27	-29.65	97.41	125.20	27.79	PK	Horizontal
4	5850.000	41.97	33.90	5.31	-29.63	51.55	122.20	70.65	PK	Horizontal
5	5864.879	44.45	34.02	5.32	-29.63	54.16	108.03	53.87	PK	Horizontal

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-12-19

Tested By:

Li Xiongbin

Test Mode:

MIMO TX 11AX80 5775MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.6%

Test Site:

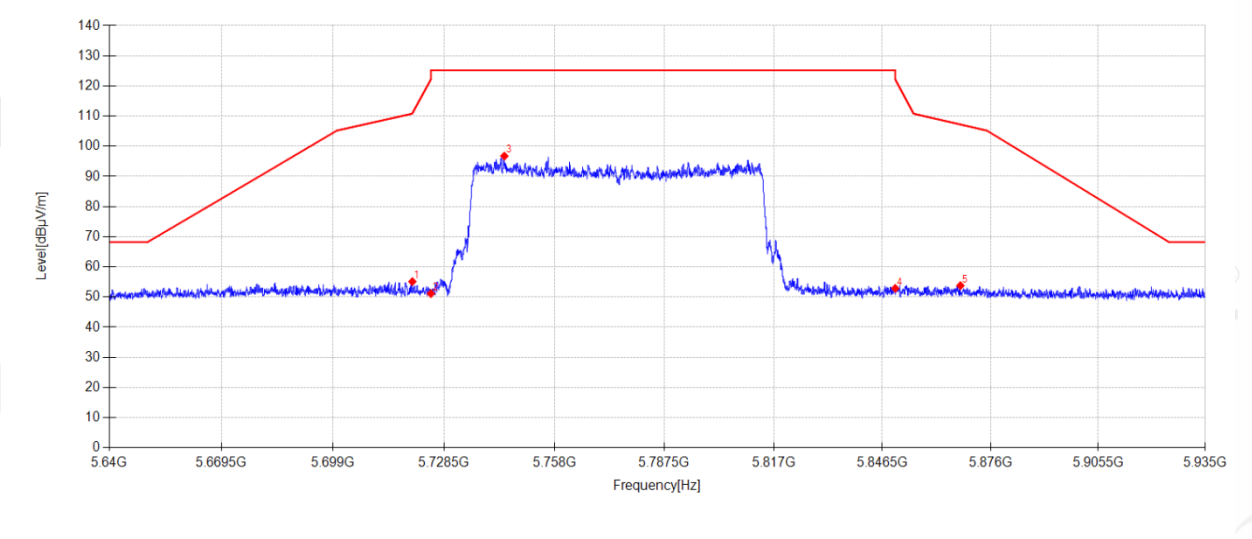
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25120216-1E\FCC Above 1G 5.8G\50

Memo:

Sample Number:S25120216-004;Power Setting:14



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	5720.063	46.13	33.38	5.26	-29.66	55.11	110.94	55.83	PK	Vertical
2	5725.000	42.08	33.45	5.26	-29.65	51.14	122.20	71.06	PK	Vertical
3	5744.607	87.41	33.72	5.27	-29.65	96.75	125.20	28.45	PK	Vertical
4	5850.000	43.30	33.90	5.31	-29.63	52.88	122.20	69.32	PK	Vertical
5	5867.770	44.05	34.04	5.32	-29.63	53.78	107.22	53.44	PK	Vertical

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

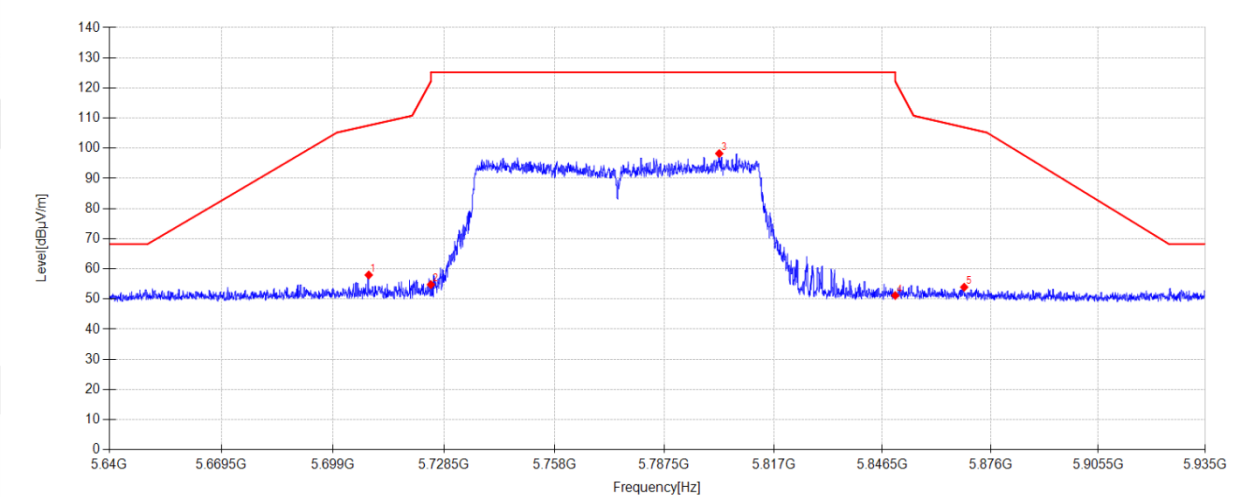
Test Date:2025-12-19Tested By:Li Xiongbin

Test Mode:MIMO TX 11AC80 5775MHz ModePower Supply:AC 120V/60Hz

Condition:Temp:23.8°C;Humi:54.6%Test Site:DDT 3# Chamber

File Path:d:\ts\2025 report date\Q25120216-1E\FCC Above 1G 5.8G\51

Memo:Sample Number:S25120216-004;Power Setting:14



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	5708.470	49.16	33.22	5.25	-29.66	57.97	107.57	49.60	PK	Horizontal
2	5725.000	45.74	33.45	5.26	-29.65	54.80	122.20	67.40	PK	Horizontal
3	5802.309	88.70	33.90	5.29	-29.64	98.25	125.20	26.95	PK	Horizontal
4	5850.000	41.59	33.90	5.31	-29.63	51.17	122.20	71.03	PK	Horizontal
5	5868.802	44.19	34.05	5.32	-29.63	53.93	106.94	53.01	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:

2025-12-19

Tested By:

Li Xiongbín

Test Mode:

MIMO TX 11AC80 5775MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.6%

Test Site:

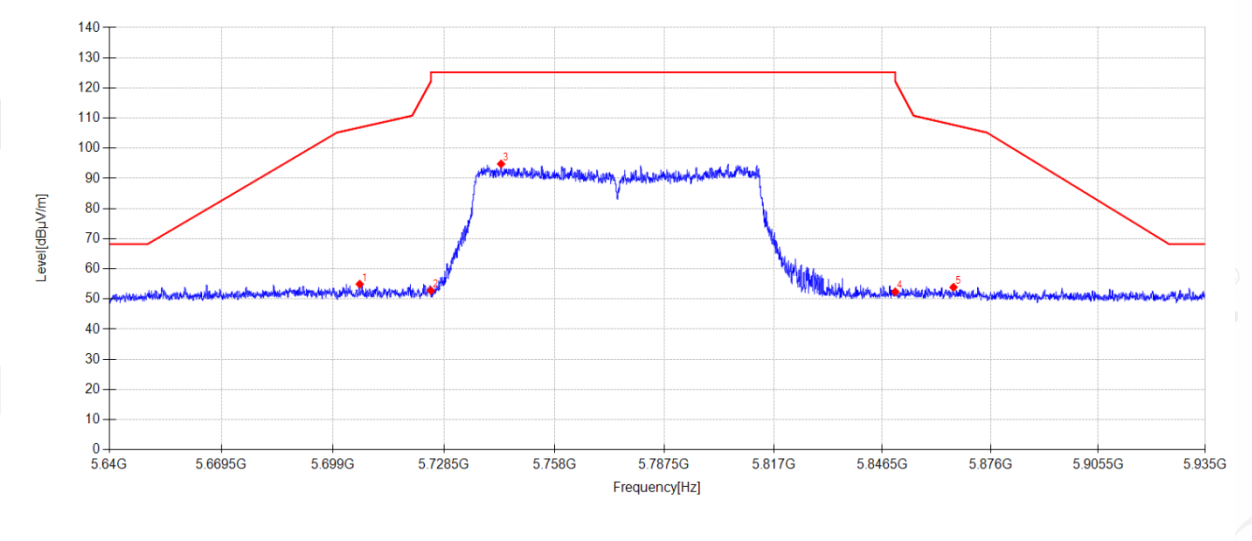
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25120216-1E\FCC Above 1G 5.8G\52

Memo:

Sample Number:S25120216-004;Power Setting:14



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	5706.080	46.16	33.19	5.25	-29.66	54.94	106.90	51.96	PK	Vertical
2	5725.000	43.73	33.45	5.26	-29.65	52.79	122.20	69.41	PK	Vertical
3	5743.722	85.47	33.71	5.27	-29.65	94.80	125.20	30.40	PK	Vertical
4	5850.000	42.82	33.90	5.31	-29.63	52.40	122.20	69.80	PK	Vertical
5	5865.882	44.19	34.03	5.32	-29.63	53.91	107.75	53.84	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.

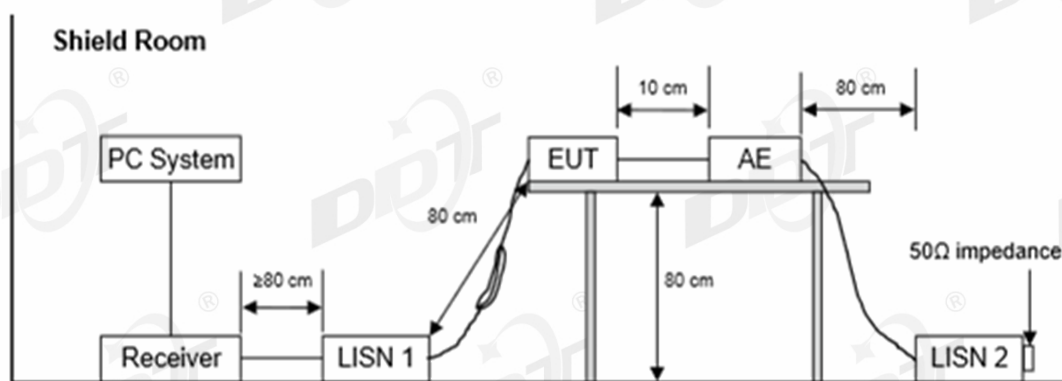
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

15. Power Line Conducted Emissions

15.1. Test equipment

Equipment	Manufacturer	Model No.	Serial No.	Cal Due To
EMI Test Receiver	R&S	ESCI	DDT-ZC00235	2026/07/06
Two Line V-Network	R&S	ENV216	DDT-ZC00535	2026/07/06
Artificial mains	R&S	ESH2-Z5	DDT-ZC00538	2026/07/06
Pulse Limiter	SCHWARZBECK	ESH3-Z2	DDT-ZC00539	2026/07/06
CE Cable 1	R&S	ESU8/RF2	DDT-ZC00566	2026/07/06
EMI Test Software	Audix	e3	DDT-ZC01252	/

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 1# Shield Room

Test Date

: 2025-12-23

Power Supply

: AC 120V/60Hz

Condition

: TEMP:24.3°C, RH:60.2%

Memo

: S25120216-004

D:\2025 CE report data\Q25120216-1E\1223 CE.EM6

Tested By

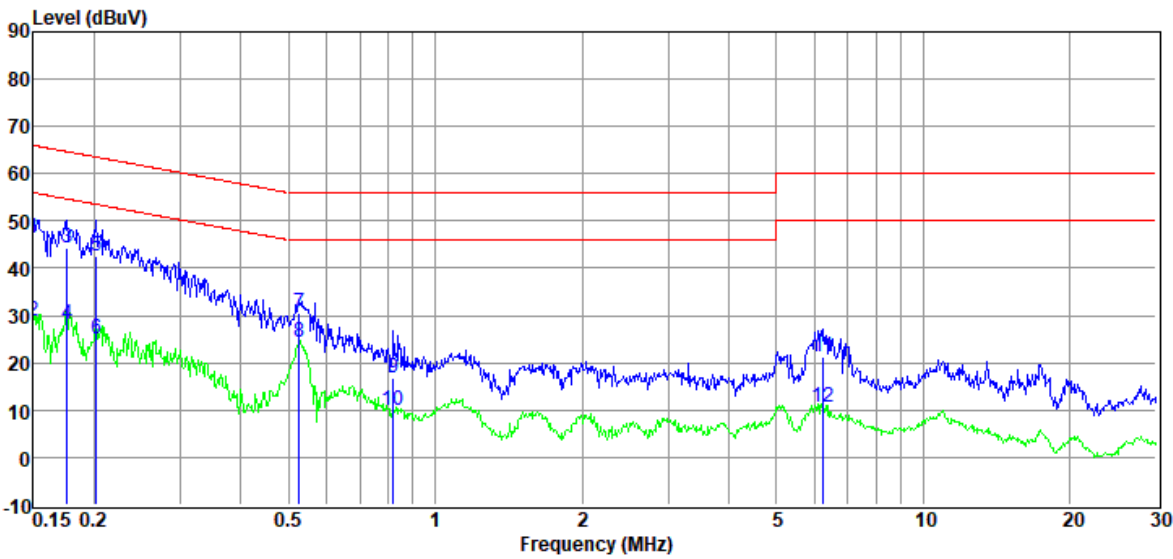
: Yisheng Ling

Test Mode

: 5G

LISN

: 2025 1# 216/LINE



Item	Freq.	Read Level	LISN Factor	Cable Loss	Pulse Limiter Factor	Result Level	Limit Line	Margin	Detector	Phase
(Mark)	(MHz)	(dBμV)	(dB)	(dB)	(dB)	(dBμV)	(dBμV)	(dB)		
1	0.15	26.49	9.85	0.05	9.89	46.28	66.00	19.72	QP	LINE
2	0.15	9.14	9.85	0.05	9.89	28.93	56.00	27.07	Average	LINE
3	0.18	24.46	9.84	0.06	9.89	44.25	64.68	20.43	QP	LINE
4	0.18	8.24	9.84	0.06	9.89	28.03	54.68	26.65	Average	LINE
5	0.20	22.72	9.82	0.06	9.89	42.49	63.54	21.05	QP	LINE
6	0.20	5.43	9.82	0.06	9.89	25.20	53.54	28.34	Average	LINE
7	0.53	10.75	9.82	0.09	9.89	30.55	56.00	25.45	QP	LINE
8	0.53	4.69	9.82	0.09	9.89	24.49	46.00	21.51	Average	LINE
9	0.82	-2.85	9.75	0.13	9.90	16.93	56.00	39.07	QP	LINE
10	0.82	-10.00	9.75	0.13	9.90	9.78	46.00	36.22	Average	LINE
11	6.25	1.22	9.94	0.21	9.85	21.22	60.00	38.78	QP	LINE
12	6.25	-9.21	9.94	0.21	9.85	10.79	50.00	39.21	Average	LINE

Note:

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

TR-4-E-010 Conducted Emission Test Result

Test Site

: DDT 1# Shield Room

Test Date

: 2025-12-23

Power Supply

: AC 120V/60Hz

Condition

: TEMP:24.3°C, RH:60.2%

Memo

: S25120216-004

D:\2025 CE report data\Q25120216-1E\1223 CE.EM6

Tested By

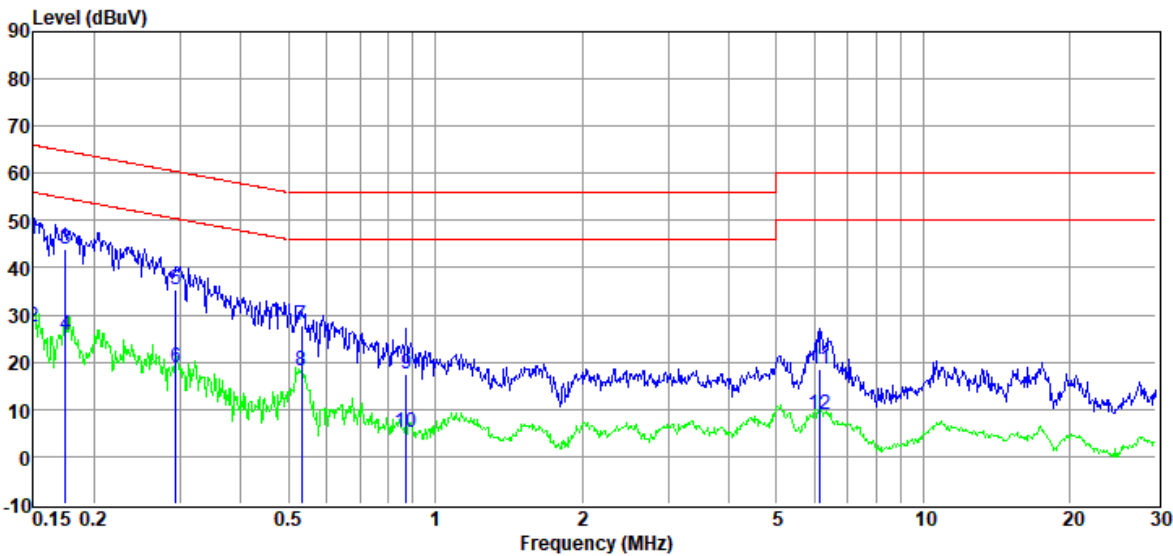
: Yisheng Ling

Test Mode

: 5G

LISN

: 2025 1# 216/NEUTRAL



Item	Freq.	Read Level	LISN Factor	Cable Loss	Pulse Limiter Factor	Result Level	Limit Line	Margin	Detector	Phase
(Mark)	(MHz)	(dBuV)	(dB)	(dB)	(dB)	(dBuV)	(dBuV)	(dB)		
1	0.15	26.30	9.77	0.05	9.89	46.01	66.00	19.99	QP	NEUTRAL
2	0.15	7.84	9.77	0.05	9.89	27.55	56.00	28.45	Average	NEUTRAL
3	0.17	24.29	9.71	0.06	9.89	43.95	64.72	20.77	QP	NEUTRAL
4	0.17	5.98	9.71	0.06	9.89	25.64	54.72	29.08	Average	NEUTRAL
5	0.29	15.89	9.67	0.06	9.89	35.51	60.41	24.90	QP	NEUTRAL
6	0.29	-0.63	9.67	0.06	9.89	18.99	50.41	31.42	Average	NEUTRAL
7	0.53	7.75	9.90	0.10	9.89	27.64	56.00	28.36	QP	NEUTRAL
8	0.53	-1.82	9.90	0.10	9.89	18.07	46.00	27.93	Average	NEUTRAL
9	0.87	-2.44	9.85	0.14	9.90	17.45	56.00	38.55	QP	NEUTRAL
10	0.87	-14.62	9.85	0.14	9.90	5.27	46.00	40.73	Average	NEUTRAL
11	6.15	-1.53	9.86	0.21	9.85	18.39	60.00	41.61	QP	NEUTRAL
12	6.15	-10.90	9.86	0.21	9.85	9.02	50.00	40.98	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-Q25120216-2E appendix I

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