

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-07-16

Tested By:

Cao Jie

Test Mode:

TX 11AC40 5795MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:21.0°C;Humi:52.9%

Test Site:

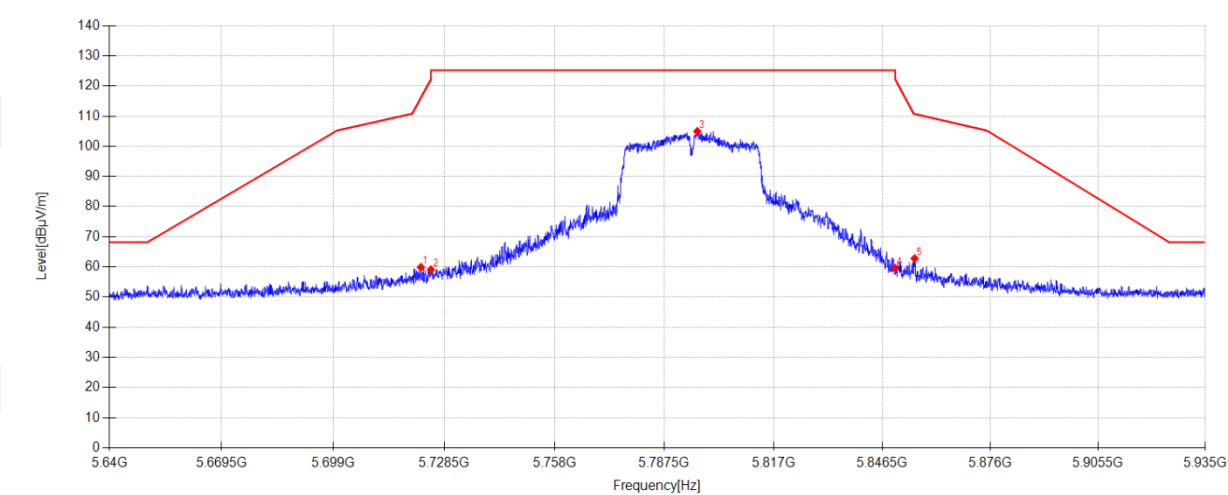
DDT 3# Chamber

File Path:

d:\ts\2026 report data\Q26061007-1E\FCC ABOVE 1G 5.8G\4

Memo:

Sample Number:S26061007-004 Power Setting:NA



Suspected Data List										
NO.	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5722.335	50.85	33.41	5.26	-29.66	59.86	116.12	56.26	PK	Vertical
2	5725.000	50.00	33.45	5.26	-29.65	59.06	122.20	63.14	PK	Vertical
3	5796.380	95.42	33.89	5.29	-29.64	104.96	125.20	20.24	PK	Vertical
4	5850.000	49.99	33.90	5.31	-29.63	59.57	122.20	62.63	PK	Vertical
5	5855.291	53.16	33.94	5.31	-29.63	62.78	110.72	47.94	PK	Vertical

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-07-16

Tested By:

Cao Jie

Test Mode:

TX 11AC40 5755MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:21.0°C;Humi:52.9%

Test Site:

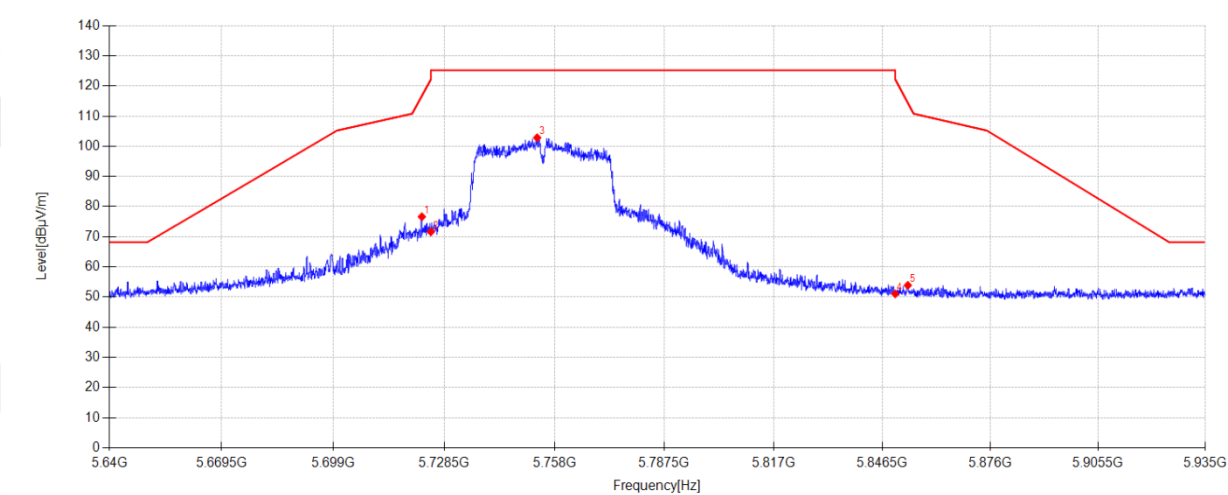
DDT 3# Chamber

File Path:

d:\ts\2026 report data\Q26061007-1E\FCC ABOVE 1G 5.8G\5

Memo:

Sample Number:S26061007-004 Power Setting:NA



Suspected Data List										
NO.	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5722.600	67.61	33.42	5.26	-29.66	76.63	116.73	40.10	PK	Horizontal
2	5725.000	62.58	33.45	5.26	-29.65	71.64	122.20	50.56	PK	Horizontal
3	5753.369	93.40	33.81	5.27	-29.65	102.83	125.20	22.37	PK	Horizontal
4	5850.000	41.46	33.90	5.31	-29.63	51.04	122.20	71.16	PK	Horizontal
5	5853.433	44.28	33.93	5.31	-29.63	53.89	114.37	60.48	PK	Horizontal

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-07-16

Tested By:

Cao Jie

Test Mode:

TX 11AC40 5755MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:21.0°C;Humi:52.9%

Test Site:

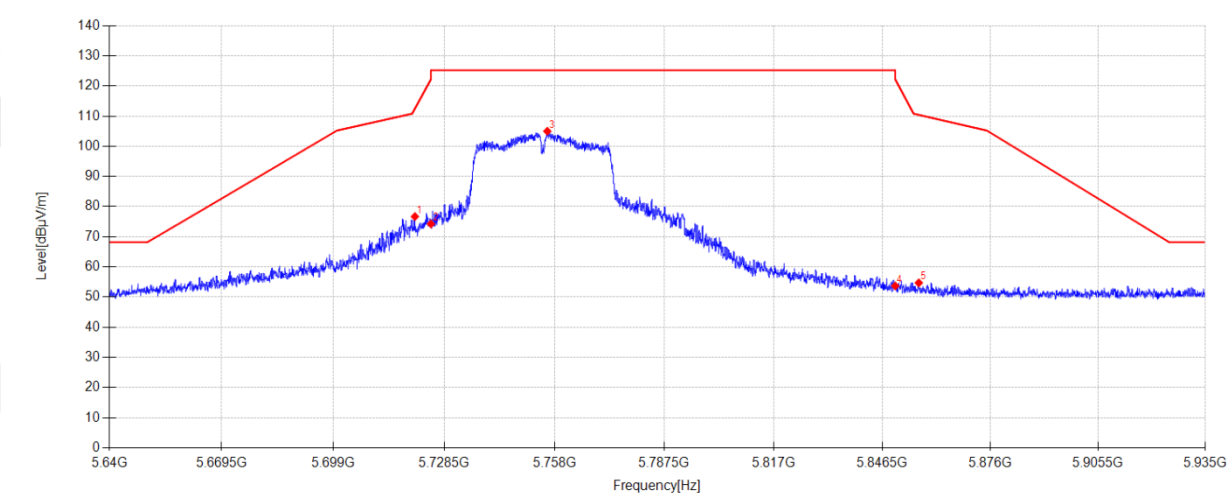
DDT 3# Chamber

File Path:

d:\ts\2026 report data\Q26061007-1E\FCC ABOVE 1G 5.8G\6

Memo:

Sample Number:S26061007-004 Power Setting:NA



Suspected Data List										
NO.	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5720.742	67.70	33.39	5.26	-29.66	76.69	112.49	35.80	PK	Vertical
2	5725.000	65.18	33.45	5.26	-29.65	74.24	122.20	47.96	PK	Vertical
3	5756.083	95.55	33.81	5.27	-29.65	104.98	125.20	20.22	PK	Vertical
4	5850.000	44.10	33.90	5.31	-29.63	53.68	122.20	68.52	PK	Vertical
5	5856.412	45.08	33.95	5.31	-29.63	54.71	110.40	55.69	PK	Vertical

Note:

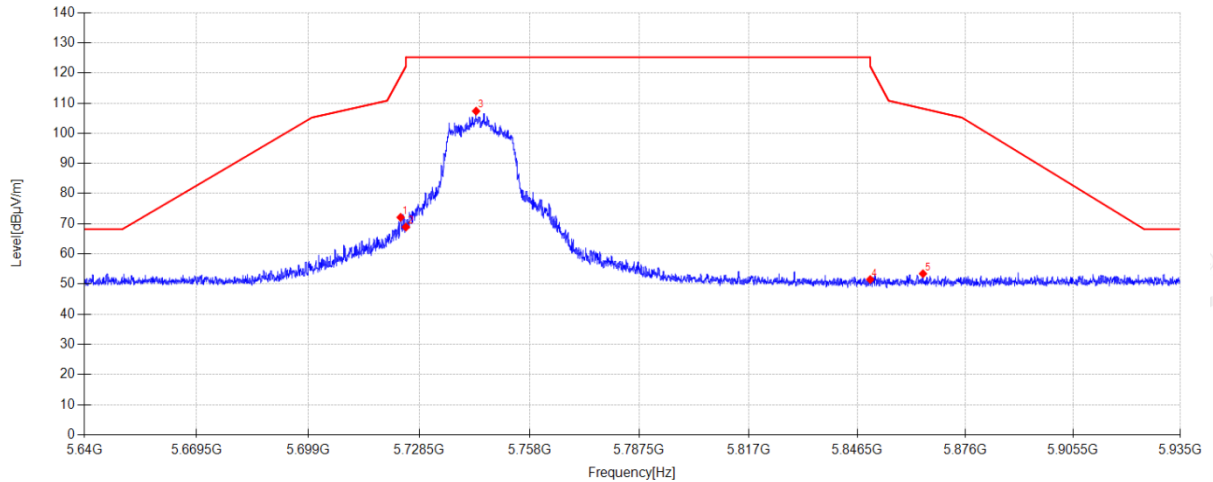
1. Level = Reading + Cable loss + Antenna Factor + AMP

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-07-16 **Tested By:** Cao Jie
Test Mode: TX 11AC20 5745MHz Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:21.0°C;Humi:52.9% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2026 report data\Q26061007-1E\FCC ABOVE 1G 5.8G\7
Memo: Sample Number:S26061007-004 Power Setting:NA

**Suspected Data List**

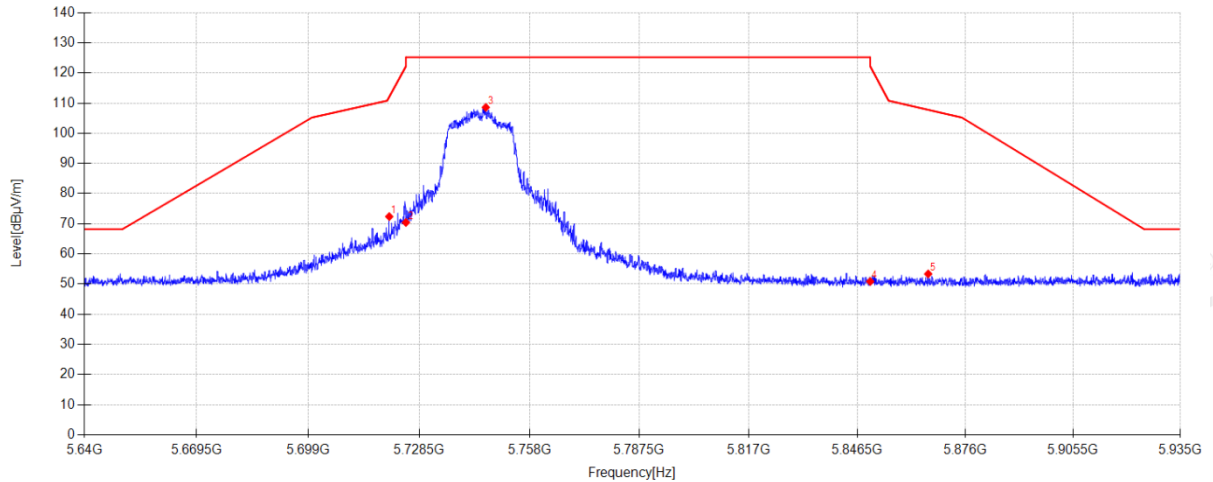
NO.	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5723.603	63.08	33.43	5.26	-29.66	72.11	119.01	46.90	PK	Horizontal
2	5725.000	59.84	33.45	5.26	-29.65	68.90	122.20	53.30	PK	Horizontal
3	5743.722	98.02	33.71	5.27	-29.65	107.35	125.20	17.85	PK	Horizontal
4	5850.000	41.93	33.90	5.31	-29.63	51.51	122.20	70.69	PK	Horizontal
5	5864.377	43.71	34.02	5.32	-29.63	53.42	108.17	54.75	PK	Horizontal

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-07-16 **Tested By:** Cao Jie
Test Mode: TX 11AC20 5745MHz Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:21.0°C;Humi:52.9% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2026 report data\Q26061007-1E\FCC ABOVE 1G 5.8G\8
Memo: Sample Number:S26061007-004 Power Setting:NA

**Suspected Data List**

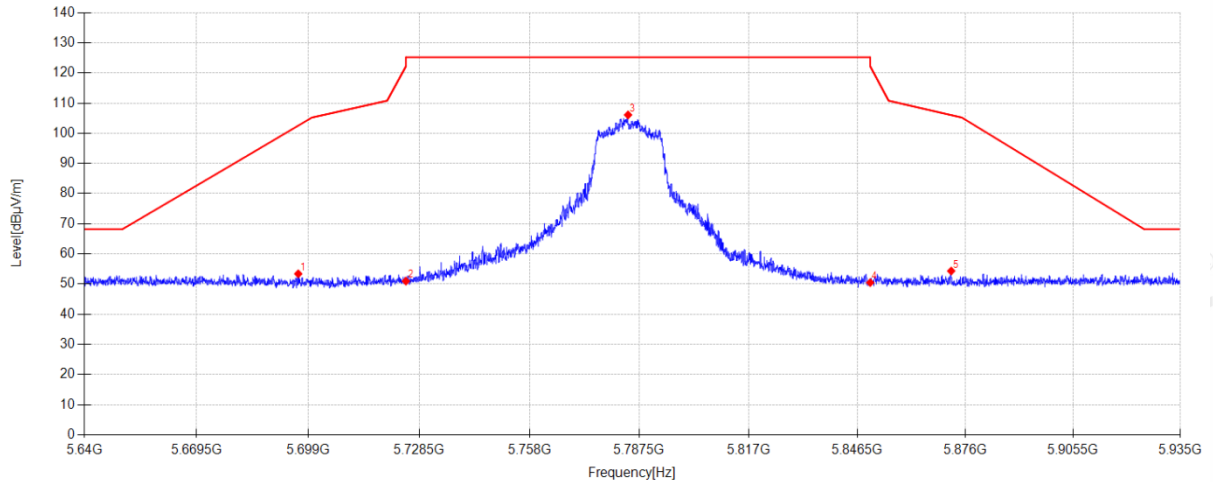
NO.	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5720.565	63.37	33.39	5.26	-29.66	72.36	112.09	39.73	PK	Vertical
2	5725.000	61.35	33.45	5.26	-29.65	70.41	122.20	51.79	PK	Vertical
3	5746.318	99.22	33.75	5.27	-29.65	108.59	125.20	16.61	PK	Vertical
4	5850.000	41.27	33.90	5.31	-29.63	50.85	122.20	71.35	PK	Vertical
5	5865.793	43.63	34.03	5.32	-29.63	53.35	107.78	54.43	PK	Vertical

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-07-16 **Tested By:** Cao Jie
Test Mode: TX 11AC20 5785MHz Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:21.0°C;Humi:52.9% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2026 report data\Q26061007-1E\FCC ABOVE 1G 5.8G\9
Memo: Sample Number:S26061007-004 Power Setting:NA

**Suspected Data List**

NO.	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5696.404	44.67	33.13	5.25	-29.66	53.39	102.54	49.15	PK	Horizontal
2	5725.000	41.91	33.45	5.26	-29.65	50.97	122.20	71.23	PK	Horizontal
3	5784.462	96.58	33.87	5.28	-29.64	106.09	125.20	19.11	PK	Horizontal
4	5850.000	40.89	33.90	5.31	-29.63	50.47	122.20	71.73	PK	Horizontal
5	5872.077	44.55	34.08	5.32	-29.63	54.32	106.02	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:

2026-07-16

Tested By:

Cao Jie

Test Mode:

TX 11AC20 5785MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:21.0°C;Humi:52.9%

Test Site:

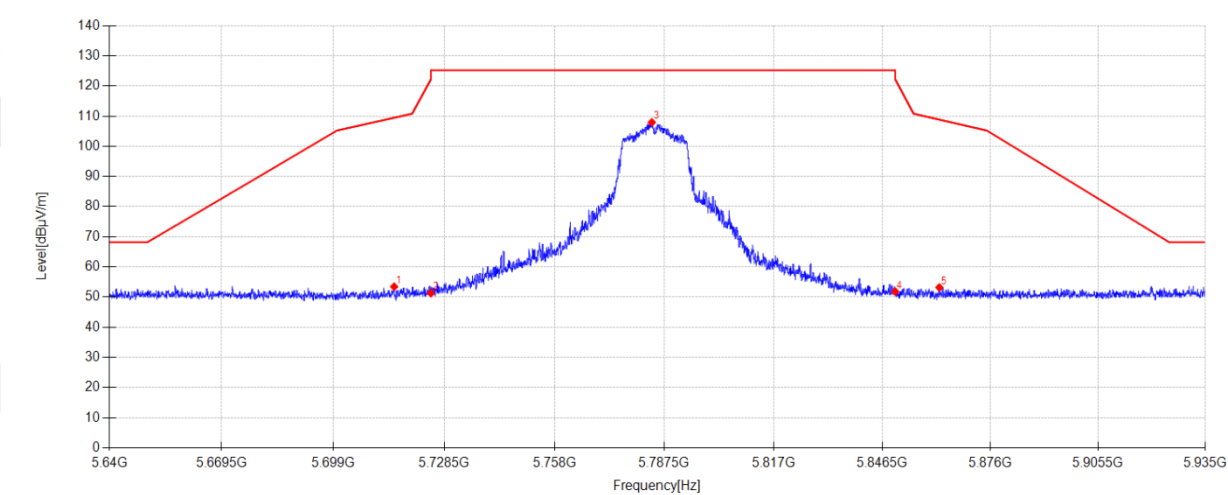
DDT 3# Chamber

File Path:

d:\ts\2026 report data\Q26061007-1E\FCC ABOVE 1G 5.8G\10

Memo:

Sample Number:S26061007-004 Power Setting:NA



Suspected Data List										
NO.	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5715.225	44.51	33.31	5.26	-29.66	53.42	109.46	56.04	PK	Vertical
2	5725.000	42.23	33.45	5.26	-29.65	51.29	122.20	70.91	PK	Vertical
3	5784.137	98.41	33.87	5.28	-29.64	107.92	125.20	17.28	PK	Vertical
4	5850.000	42.23	33.90	5.31	-29.63	51.81	122.20	70.39	PK	Vertical
5	5862.017	43.50	34.00	5.31	-29.63	53.18	108.84	55.66	PK	Vertical

Note:

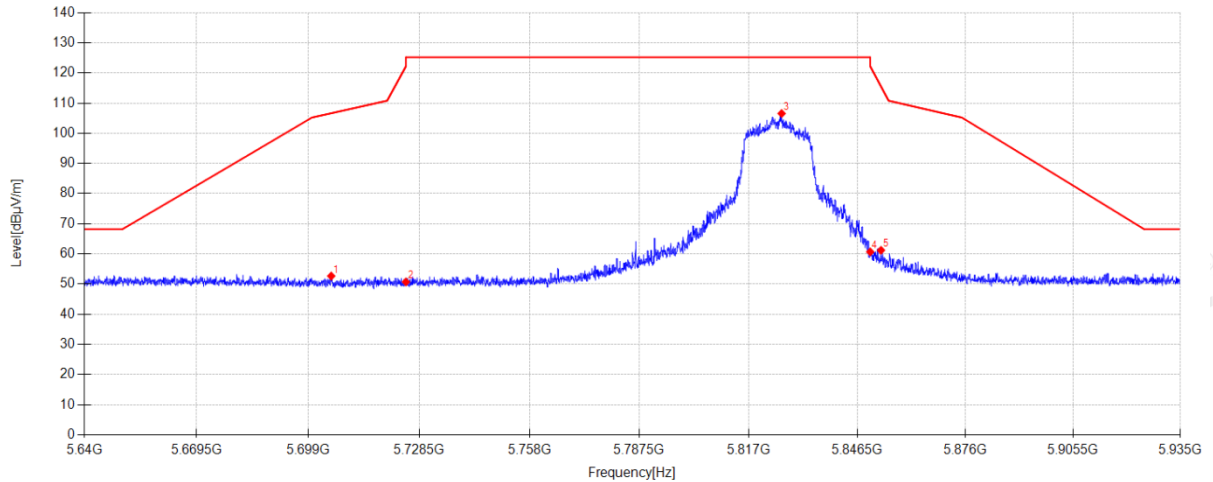
1. Level = Reading + Cable loss + Antenna Factor + AMP

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: 2026-07-16 **Tested By:** Cao Jie
Test Mode: TX 11AC20 5825MHz Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:21.0°C;Humi:52.9% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2026 report data\Q26061007-1E\FCC ABOVE 1G 5.8G\11
Memo: Sample Number:S26061007-004 Power Setting:NA



Suspected Data List

NO.	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5705.136	43.89	33.17	5.25	-29.66	52.65	106.64	53.99	PK	Horizontal
2	5725.000	41.63	33.45	5.26	-29.65	50.69	122.20	71.51	PK	Horizontal
3	5825.939	96.99	33.90	5.30	-29.63	106.56	125.20	18.64	PK	Horizontal
4	5850.000	51.10	33.90	5.31	-29.63	60.68	122.20	61.52	PK	Horizontal
5	5852.931	51.60	33.92	5.31	-29.63	61.20	115.52	54.32	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:

2026-07-16

Tested By:

Cao Jie

Test Mode:

TX 11AC20 5825MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:21.0°C;Humi:52.9%

Test Site:

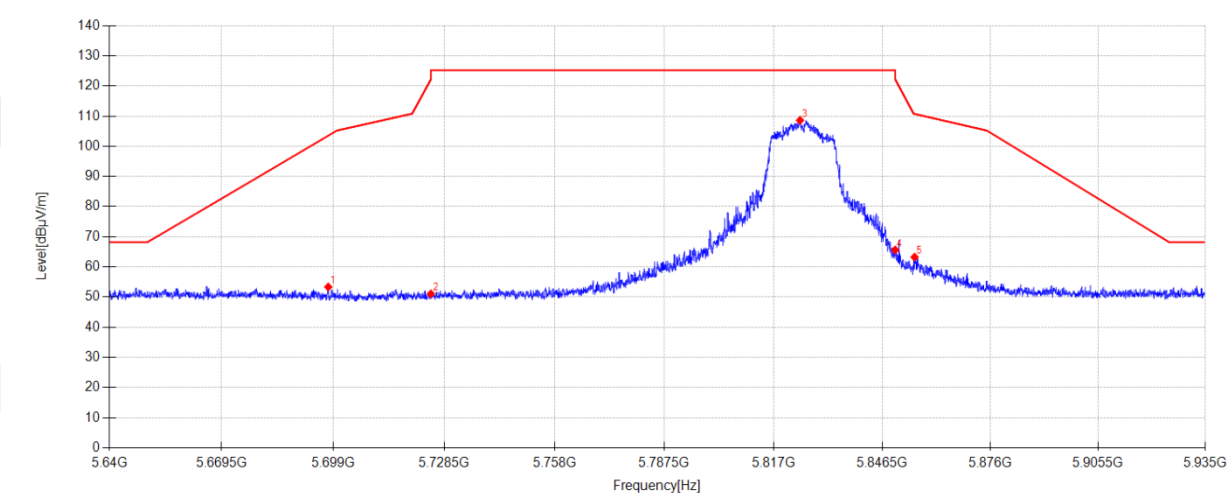
DDT 3# Chamber

File Path:

d:\ts\2026 report data\Q26061007-1E\FCC ABOVE 1G 5.8G\12

Memo:

Sample Number:S26061007-004 Power Setting:NA



Suspected Data List										
NO.	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5697.732	44.62	33.12	5.25	-29.66	53.33	103.52	50.19	PK	Vertical
2	5725.000	41.99	33.45	5.26	-29.65	51.05	122.20	71.15	PK	Vertical
3	5824.139	99.04	33.90	5.30	-29.64	108.60	125.20	16.60	PK	Vertical
4	5850.000	56.05	33.90	5.31	-29.63	65.63	122.20	56.57	PK	Vertical
5	5855.262	53.62	33.94	5.31	-29.63	63.24	110.73	47.49	PK	Vertical

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-07-16

Tested By:

Cao Jie

Test Mode:

TX 11N40 5755MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:21.0°C;Humi:52.9%

Test Site:

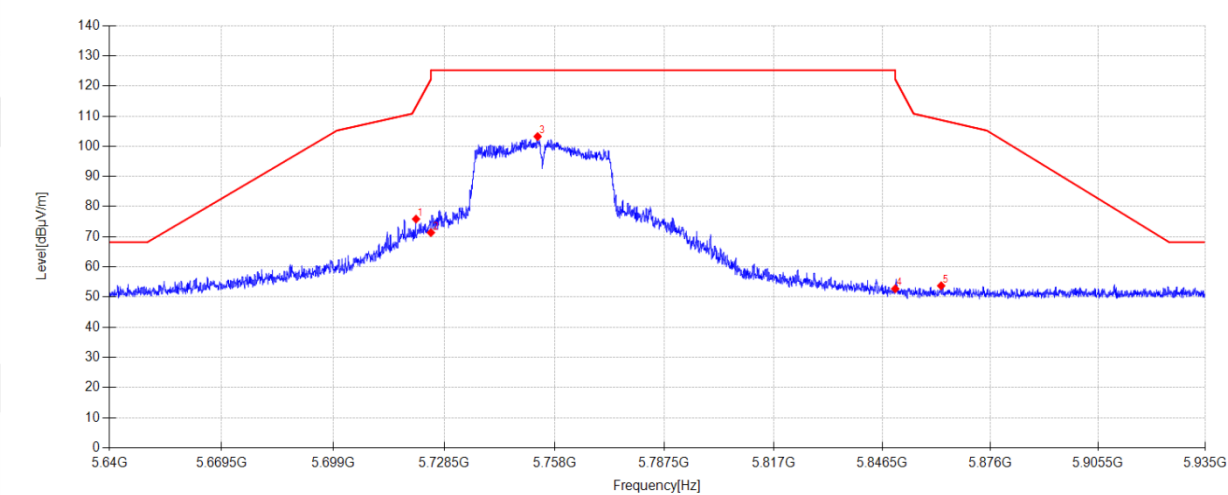
DDT 3# Chamber

File Path:

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Memo:

Sample Number:S26061007-004 Power Setting:NA



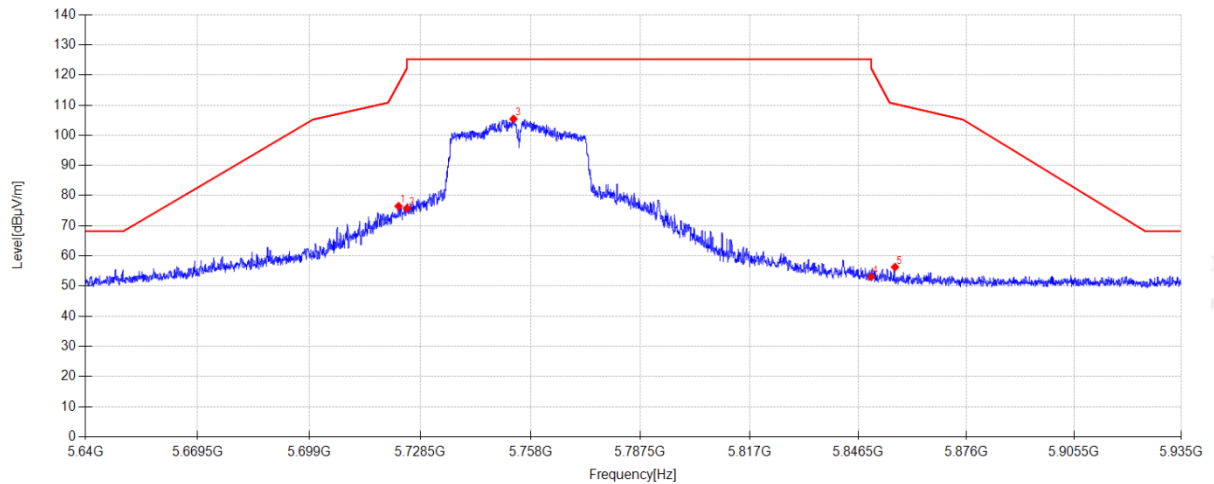
Suspected Data List										
NO.	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5721.037	66.87	33.39	5.26	-29.66	75.86	113.16	37.30	PK	Horizontal
2	5725.000	62.30	33.45	5.26	-29.65	71.36	122.20	50.84	PK	Horizontal
3	5753.487	93.81	33.81	5.27	-29.65	103.24	125.20	21.96	PK	Horizontal
4	5850.000	43.14	33.90	5.31	-29.63	52.72	122.20	69.48	PK	Horizontal
5	5862.519	44.04	34.00	5.32	-29.63	53.73	108.69	54.96	PK	Horizontal

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-07-16 **Tested By:** Cao Jie
Test Mode: TX 11N40 5755MHz Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:21.0°C;Humi:52.9% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2026 report data\Q26061007-1E\FCC ABOVE 1G 5.8G\14
Memo: Sample Number:S26061007-004 Power Setting:NA

**Suspected Data List**

NO.	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5722.777	67.47	33.42	5.26	-29.66	76.49	117.13	40.64	PK	Vertical
2	5725.000	66.72	33.45	5.26	-29.65	75.78	122.20	46.42	PK	Vertical
3	5753.457	95.98	33.81	5.27	-29.65	105.41	125.20	19.79	PK	Vertical
4	5850.000	43.44	33.90	5.31	-29.63	53.02	122.20	69.18	PK	Vertical
5	5856.471	46.65	33.95	5.31	-29.63	56.28	110.39	54.11	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:

2026-07-16

Tested By:

Cao Jie

Test Mode:

TX 11N40 5795MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:21.0°C;Humi:52.9%

Test Site:

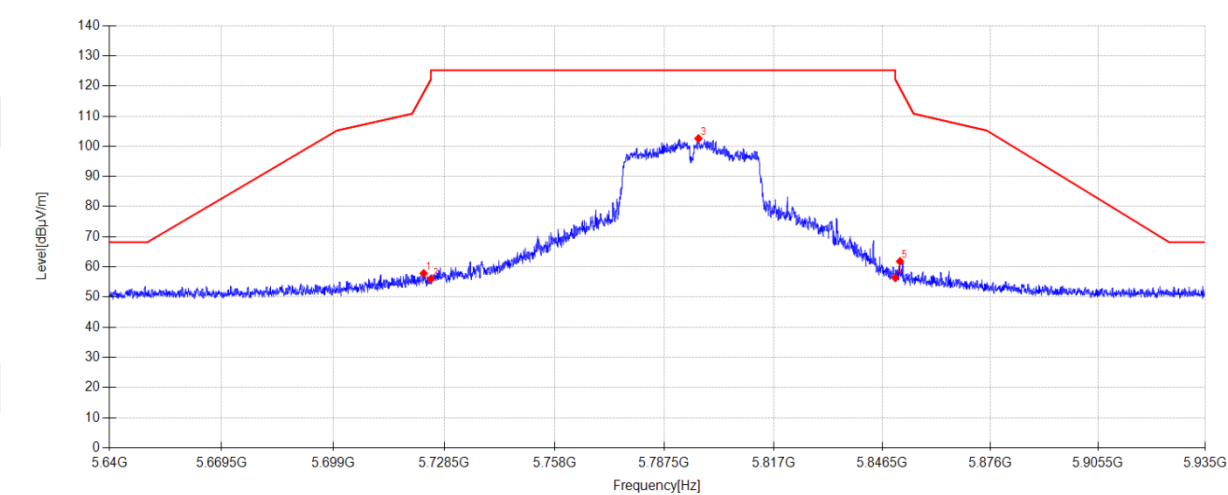
DDT 3# Chamber

File Path:

d:\ts\2026 report data\Q26061007-1E\FCC ABOVE 1G 5.8G\15

Memo:

Sample Number:S26061007-004 Power Setting:NA



Suspected Data List										
NO.	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5723.072	48.82	33.42	5.26	-29.66	57.84	117.80	59.96	PK	Horizontal
2	5725.000	46.93	33.45	5.26	-29.65	55.99	122.20	66.21	PK	Horizontal
3	5796.704	93.02	33.89	5.29	-29.64	102.56	125.20	22.64	PK	Horizontal
4	5850.000	46.81	33.90	5.31	-29.63	56.39	122.20	65.81	PK	Horizontal
5	5851.309	52.23	33.91	5.31	-29.63	61.82	119.22	57.40	PK	Horizontal

Note:

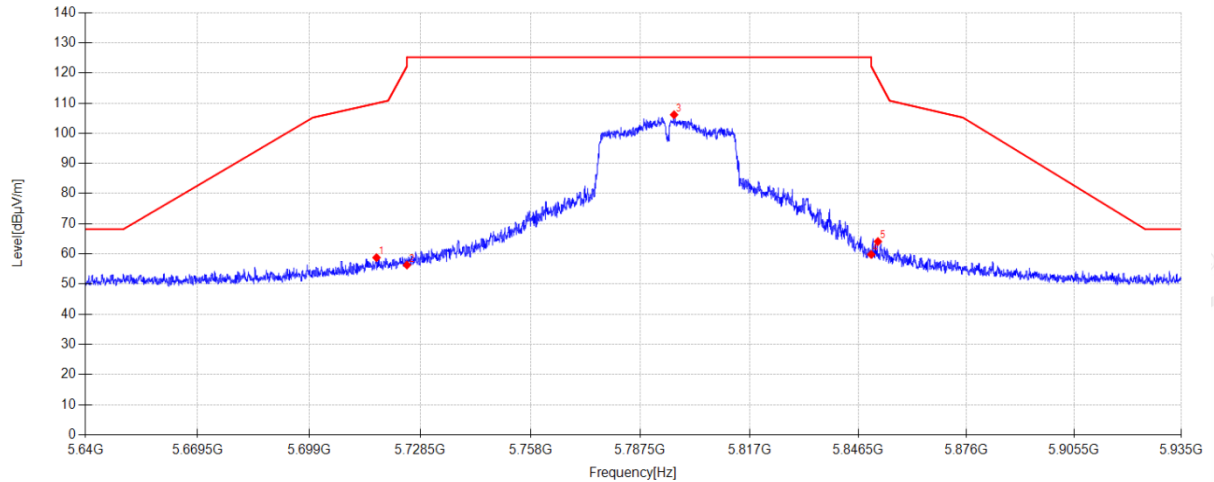
1. Level = Reading + Cable loss + Antenna Factor + AMP

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-07-16 **Tested By:** Cao Jie
Test Mode: TX 11N40 5795MHz Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:21.0°C;Humi:52.9% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2026 report data\Q26061007-1E\FCC ABOVE 1G 5.8G\16
Memo: Sample Number:S26061007-004 Power Setting:NA



Suspected Data List

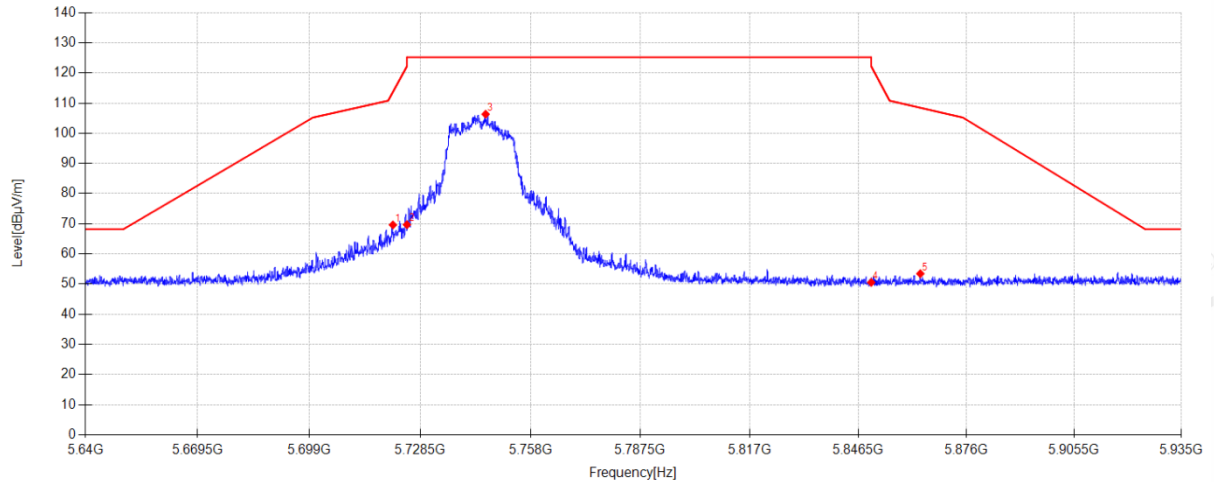
NO.	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5716.907	49.82	33.34	5.26	-29.66	58.76	109.93	51.17	PK	Vertical
2	5725.000	47.24	33.45	5.26	-29.65	56.30	122.20	65.90	PK	Vertical
3	5796.586	96.60	33.89	5.29	-29.64	106.14	125.20	19.06	PK	Vertical
4	5850.000	50.23	33.90	5.31	-29.63	59.81	122.20	62.39	PK	Vertical
5	5851.810	54.50	33.91	5.31	-29.63	64.09	118.07	53.98	PK	Vertical

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-07-16 **Tested By:** Cao Jie
Test Mode: TX 11N20 5745MHz Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:21.0°C;Humi:52.9% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2026 report data\Q26061007-1E\FCC ABOVE 1G 5.8G\17
Memo: Sample Number:S26061007-004 Power Setting:NA

**Suspected Data List**

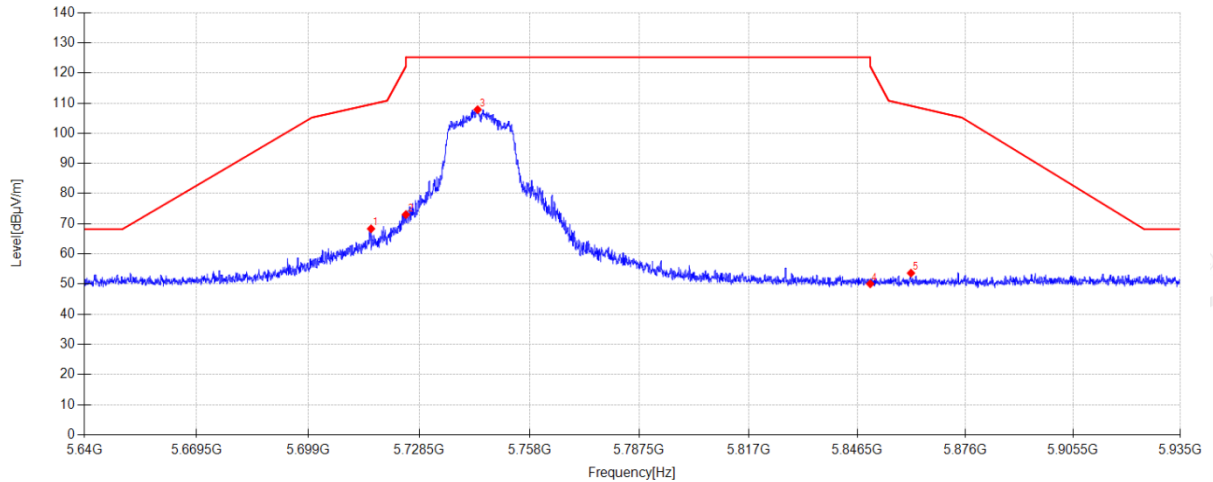
NO.	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5721.273	60.61	33.40	5.26	-29.66	69.61	113.70	44.09	PK	Horizontal
2	5725.000	60.62	33.45	5.26	-29.65	69.68	122.20	52.52	PK	Horizontal
3	5745.994	96.96	33.74	5.27	-29.65	106.32	125.20	18.88	PK	Horizontal
4	5850.000	40.94	33.90	5.31	-29.63	50.52	122.20	71.68	PK	Horizontal
5	5863.374	43.74	34.01	5.32	-29.63	53.44	108.46	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: 2026-07-16 **Tested By:** Cao Jie
Test Mode: TX 11N20 5745MHz Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:21.0°C;Humi:52.9% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2026 report data\Q26061007-1E\FCC ABOVE 1G 5.8G\18
Memo: Sample Number:S26061007-004 Power Setting:NA

**Suspected Data List**

NO.	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5715.727	59.40	33.32	5.26	-29.66	68.32	109.60	41.28	PK	Vertical
2	5725.000	63.97	33.45	5.26	-29.65	73.03	122.20	49.17	PK	Vertical
3	5744.135	98.49	33.72	5.27	-29.65	107.83	125.20	17.37	PK	Vertical
4	5850.000	40.49	33.90	5.31	-29.63	50.07	122.20	72.13	PK	Vertical
5	5861.103	43.96	33.99	5.31	-29.63	53.63	109.09	55.46	PK	Vertical

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-07-16

Tested By:

Cao Jie

Test Mode:

TX 11N20 5785MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:21.0°C;Humi:52.9%

Test Site:

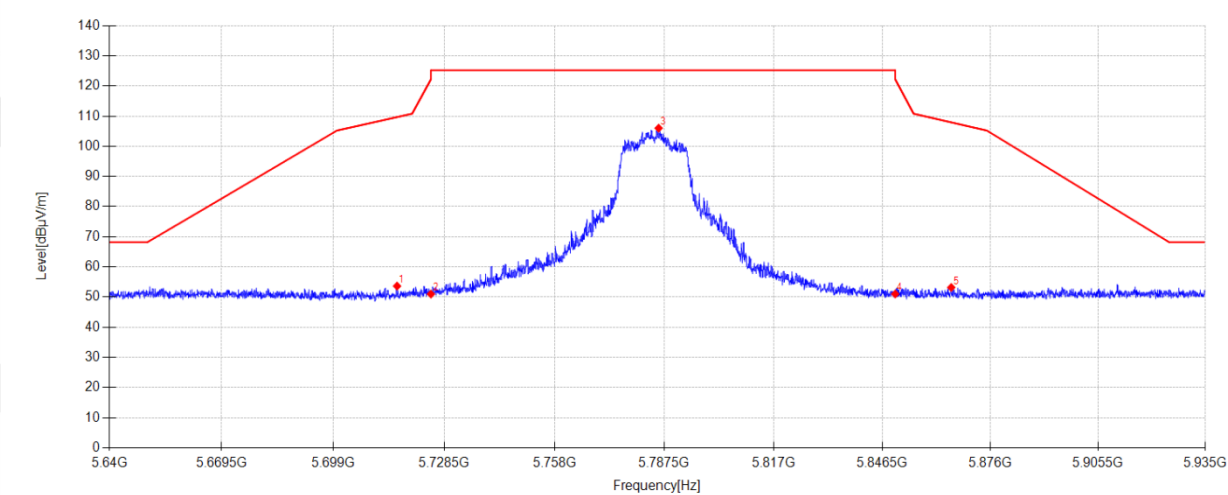
DDT 3# Chamber

File Path:

d:\ts\2026 report data\Q26061007-1E\FCC ABOVE 1G 5.8G\19

Memo:

Sample Number:S26061007-004 Power Setting:NA



Suspected Data List										
NO.	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5715.992	44.71	33.32	5.26	-29.66	53.63	109.68	56.05	PK	Horizontal
2	5725.000	41.92	33.45	5.26	-29.65	50.98	122.20	71.22	PK	Horizontal
3	5785.966	96.49	33.87	5.28	-29.64	106.00	125.20	19.20	PK	Horizontal
4	5850.000	41.43	33.90	5.31	-29.63	51.01	122.20	71.19	PK	Horizontal
5	5865.262	43.47	34.02	5.32	-29.63	53.18	107.93	54.75	PK	Horizontal

Note:

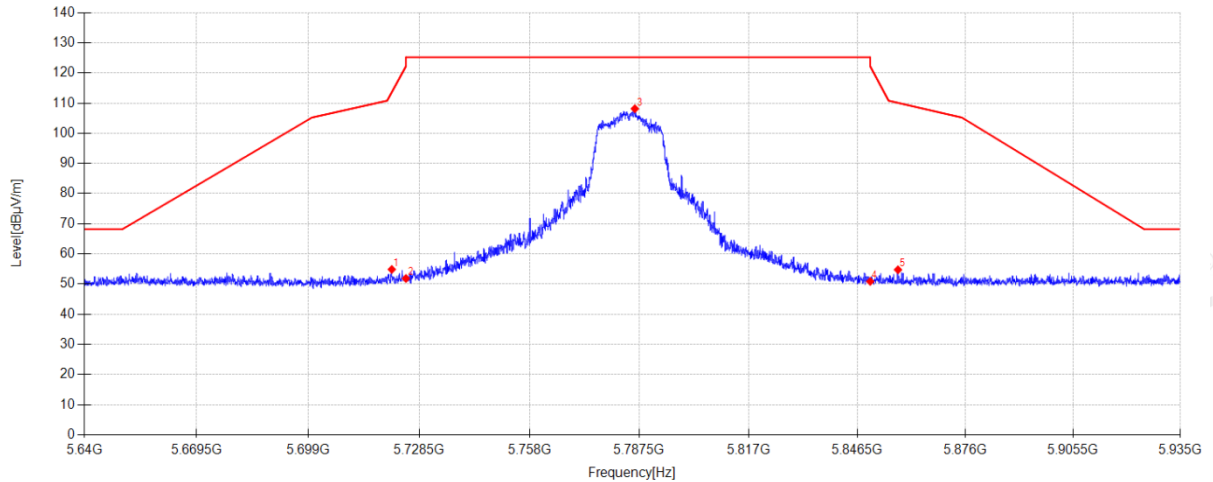
1. Level = Reading + Cable loss + Antenna Factor + AMP

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-07-16 **Tested By:** Cao Jie
Test Mode: TX 11N20 5785MHz Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:21.0°C;Humi:52.9% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2026 report data\Q26061007-1E\FCC ABOVE 1G 5.8G\20
Memo: Sample Number:S26061007-004 Power Setting:NA

**Suspected Data List**

NO.	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5721.243	45.85	33.40	5.26	-29.66	54.85	113.63	58.78	PK	Vertical
2	5725.000	42.78	33.45	5.26	-29.65	51.84	122.20	70.36	PK	Vertical
3	5786.291	98.62	33.87	5.28	-29.64	108.13	125.20	17.07	PK	Vertical
4	5850.000	41.28	33.90	5.31	-29.63	50.86	122.20	71.34	PK	Vertical
5	5857.563	45.09	33.96	5.31	-29.63	54.73	110.08	55.35	PK	Vertical

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-07-16

Tested By:

Cao Jie

Test Mode:

TX 11N20 5825MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:21.0°C;Humi:52.9%

Test Site:

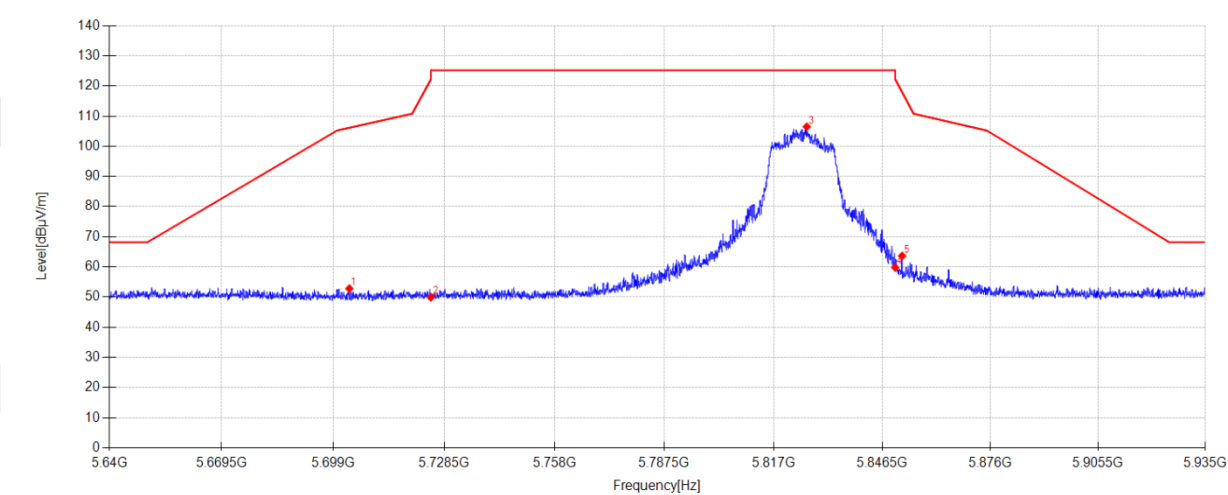
DDT 3# Chamber

File Path:

d:\ts\2026 report data\Q26061007-1E\FCC ABOVE 1G 5.8G\21

Memo:

Sample Number:S26061007-004 Power Setting:NA



Suspected Data List										
NO.	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5703.307	44.06	33.15	5.25	-29.66	52.80	106.13	53.33	PK	Horizontal
2	5725.000	40.88	33.45	5.26	-29.65	49.94	122.20	72.26	PK	Horizontal
3	5825.968	96.90	33.90	5.30	-29.63	106.47	125.20	18.73	PK	Horizontal
4	5850.000	50.20	33.90	5.31	-29.63	59.78	122.20	62.42	PK	Horizontal
5	5851.869	54.04	33.91	5.31	-29.63	63.63	117.94	54.31	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:

2026-07-16

Tested By:

Cao Jie

Test Mode:

TX 11N20 5825MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:21.0°C;Humi:52.9%

Test Site:

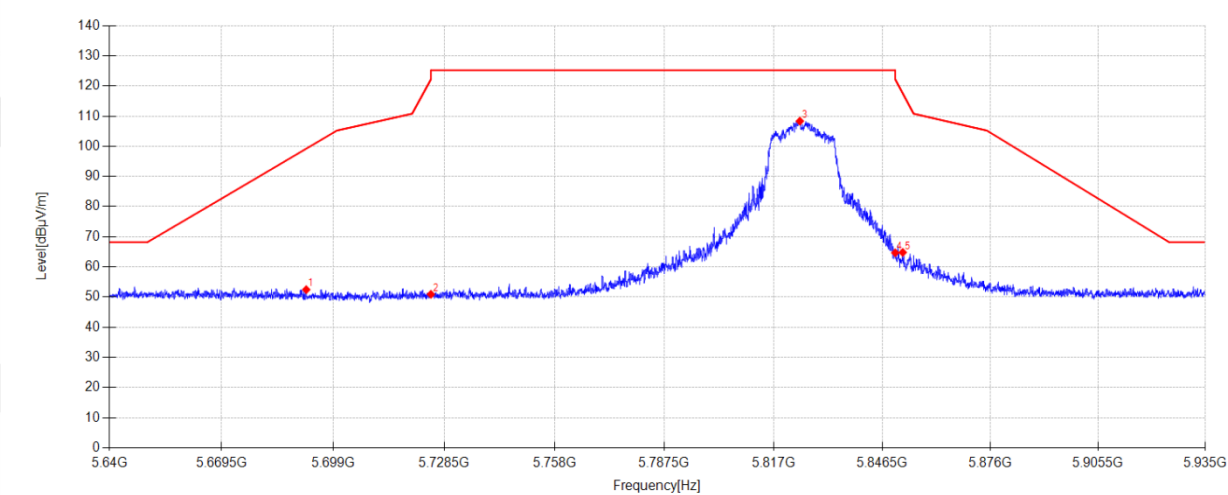
DDT 3# Chamber

File Path:

d:\ts\2026 report data\Q26061007-1E\FCC ABOVE 1G 5.8G\22

Memo:

Sample Number:S26061007-004 Power Setting:NA



Suspected Data List										
NO.	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5691.891	43.70	33.16	5.25	-29.66	52.45	99.20	46.75	PK	Vertical
2	5725.000	41.85	33.45	5.26	-29.65	50.91	122.20	71.29	PK	Vertical
3	5824.110	98.77	33.90	5.30	-29.64	108.33	125.20	16.87	PK	Vertical
4	5850.000	55.09	33.90	5.31	-29.63	64.67	122.20	57.53	PK	Vertical
5	5852.046	55.19	33.92	5.31	-29.63	64.79	117.54	52.75	PK	Vertical

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-07-16

Tested By:

Cao Jie

Test Mode:

TX 11A 5825MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:21.0°C;Humi:52.9%

Test Site:

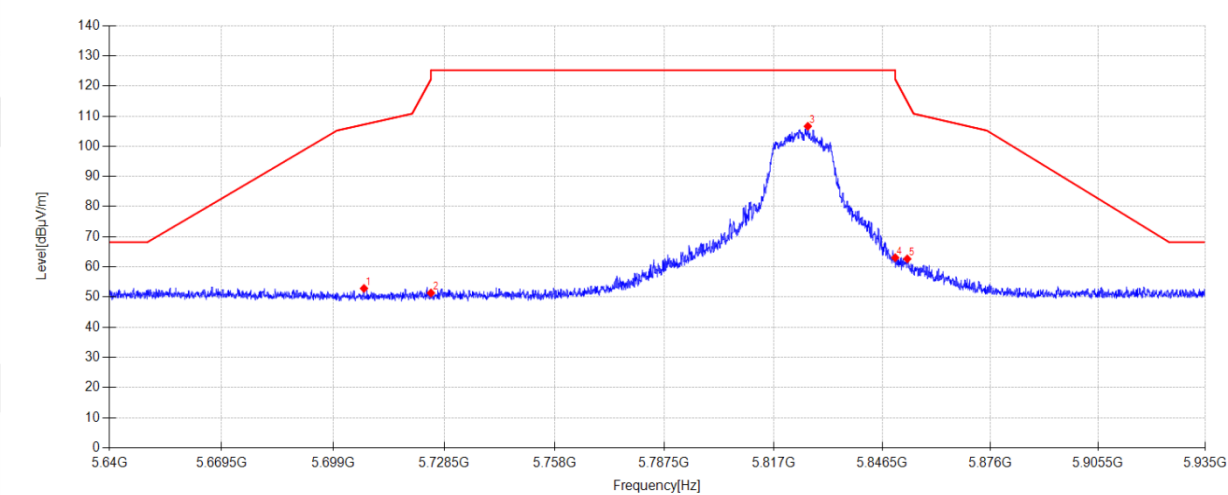
DDT 3# Chamber

File Path:

d:\ts\2026 report data\Q26061007-1E\FCC ABOVE 1G 5.8G\23

Memo:

Sample Number:S26061007-004 Power Setting:NA



Suspected Data List										
NO.	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5707.201	44.07	33.20	5.25	-29.66	52.86	107.22	54.36	PK	Horizontal
2	5725.000	42.28	33.45	5.26	-29.65	51.34	122.20	70.86	PK	Horizontal
3	5826.263	97.05	33.90	5.30	-29.63	106.62	125.20	18.58	PK	Horizontal
4	5850.000	53.47	33.90	5.31	-29.63	63.05	122.20	59.15	PK	Horizontal
5	5853.285	53.03	33.93	5.31	-29.63	62.64	114.71	52.07	PK	Horizontal

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-07-16

Tested By:

Cao Jie

Test Mode:

TX 11A 5825MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:21.0°C;Humi:52.9%

Test Site:

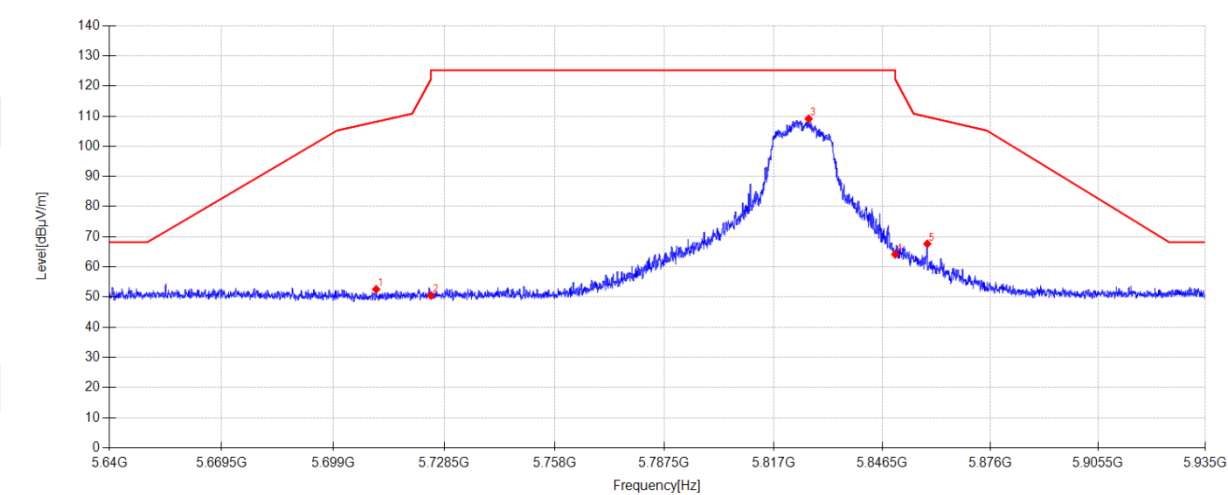
DDT 3# Chamber

File Path:

d:\ts\2026 report data\Q26061007-1E\FCC ABOVE 1G 5.8G\24

Memo:

Sample Number:S26061007-004 Power Setting:NA



Suspected Data List										
NO.	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5710.446	43.72	33.25	5.25	-29.66	52.56	108.12	55.56	PK	Vertical
2	5725.000	41.44	33.45	5.26	-29.65	50.50	122.20	71.70	PK	Vertical
3	5826.499	99.53	33.90	5.30	-29.63	109.10	125.20	16.10	PK	Vertical
4	5850.000	54.57	33.90	5.31	-29.63	64.15	122.20	58.05	PK	Vertical
5	5858.743	57.99	33.97	5.31	-29.63	67.64	109.75	42.11	PK	Vertical

Note:

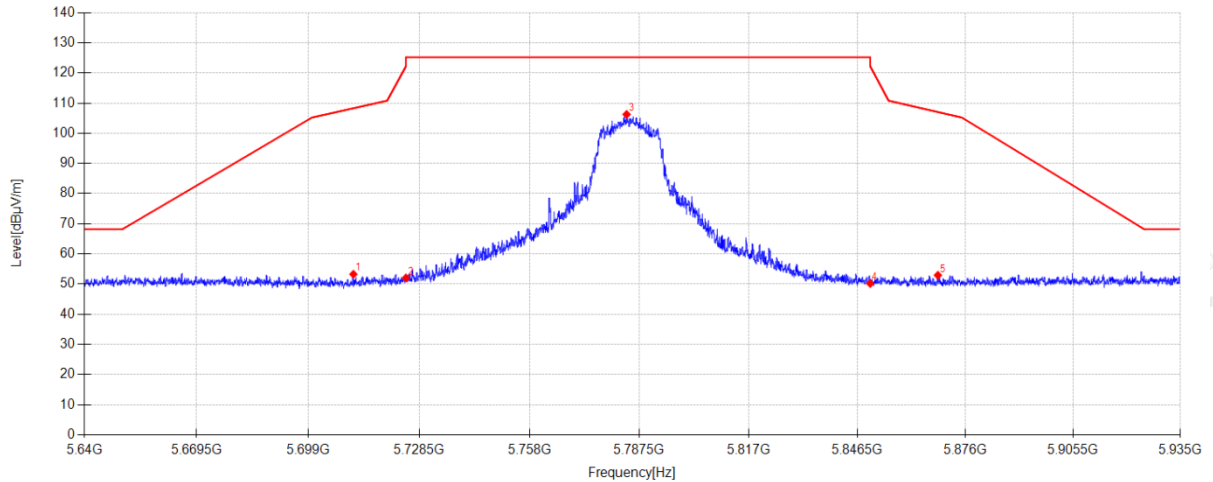
1. Level = Reading + Cable loss + Antenna Factor + AMP

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: 2026-07-16 **Tested By:** Cao Jie
Test Mode: TX 11A 5785MHz Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:21.0°C;Humi:52.9% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2026 report data\Q26061007-1E\FCC ABOVE 1G 5.8G\25
Memo: Sample Number:S26061007-004 Power Setting:NA

**Suspected Data List**

NO.	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5711.036	44.42	33.25	5.25	-29.66	53.26	108.29	55.03	PK	Horizontal
2	5725.000	42.95	33.45	5.26	-29.65	52.01	122.20	70.19	PK	Horizontal
3	5784.078	96.76	33.87	5.28	-29.64	106.27	125.20	18.93	PK	Horizontal
4	5850.000	40.60	33.90	5.31	-29.63	50.18	122.20	72.02	PK	Horizontal
5	5868.448	43.18	34.05	5.32	-29.63	52.92	107.03	54.11	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:

2026-07-16

Tested By:

Cao Jie

Test Mode:

TX 11A 5785MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:21.0°C;Humi:52.9%

Test Site:

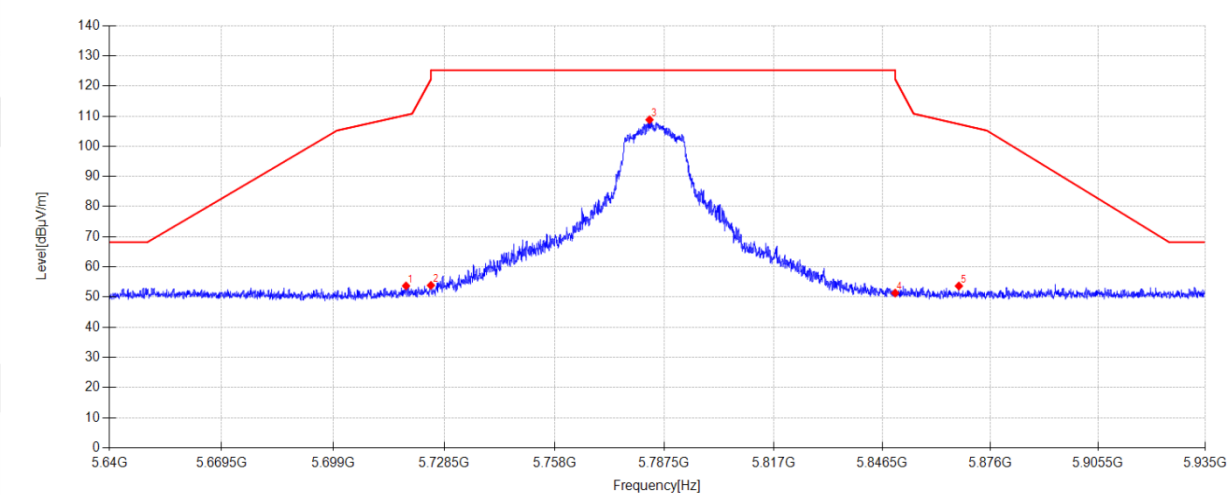
DDT 3# Chamber

File Path:

d:\ts\2026 report data\Q26061007-1E\FCC ABOVE 1G 5.8G\26

Memo:

Sample Number:S26061007-004 Power Setting:NA



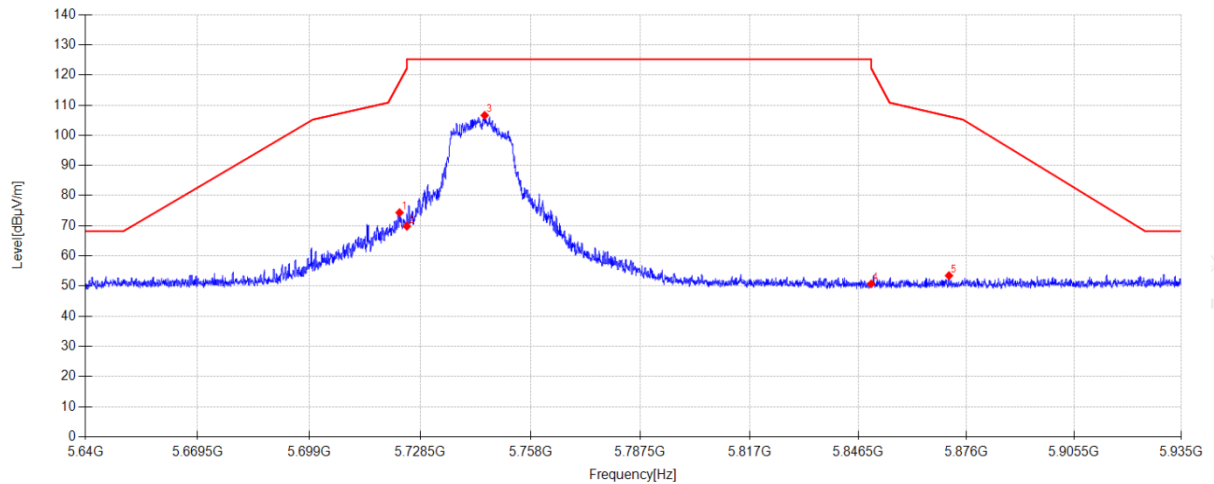
Suspected Data List										
NO.	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5718.382	44.73	33.36	5.26	-29.66	53.69	110.35	56.66	PK	Vertical
2	5725.000	44.81	33.45	5.26	-29.65	53.87	122.20	68.33	PK	Vertical
3	5783.518	99.28	33.87	5.28	-29.64	108.79	125.20	16.41	PK	Vertical
4	5850.000	41.73	33.90	5.31	-29.63	51.31	122.20	70.89	PK	Vertical
5	5867.357	43.93	34.04	5.32	-29.63	53.66	107.34	53.68	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: 2026-07-16 **Tested By:** Cao Jie
Test Mode: TX 11A 5745MHz Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:21.0°C;Humi:52.9% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2026 report data\Q26061007-1E\FCC ABOVE 1G 5.8G\27
Memo: Sample Number:S26061007-004 Power Setting:NA

**Suspected Data List**

NO.	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5723.043	65.32	33.42	5.26	-29.66	74.34	117.74	43.40	PK	Horizontal
2	5725.000	60.75	33.45	5.26	-29.65	69.81	122.20	52.39	PK	Horizontal
3	5745.758	97.24	33.74	5.27	-29.65	106.60	125.20	18.60	PK	Horizontal
4	5850.000	41.15	33.90	5.31	-29.63	50.73	122.20	71.47	PK	Horizontal
5	5871.192	43.69	34.07	5.32	-29.63	53.45	106.27	52.82	PK	Horizontal

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-07-16

Tested By:

Cao Jie

Test Mode:

TX 11A 5745MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:21.0°C;Humi:52.9%

Test Site:

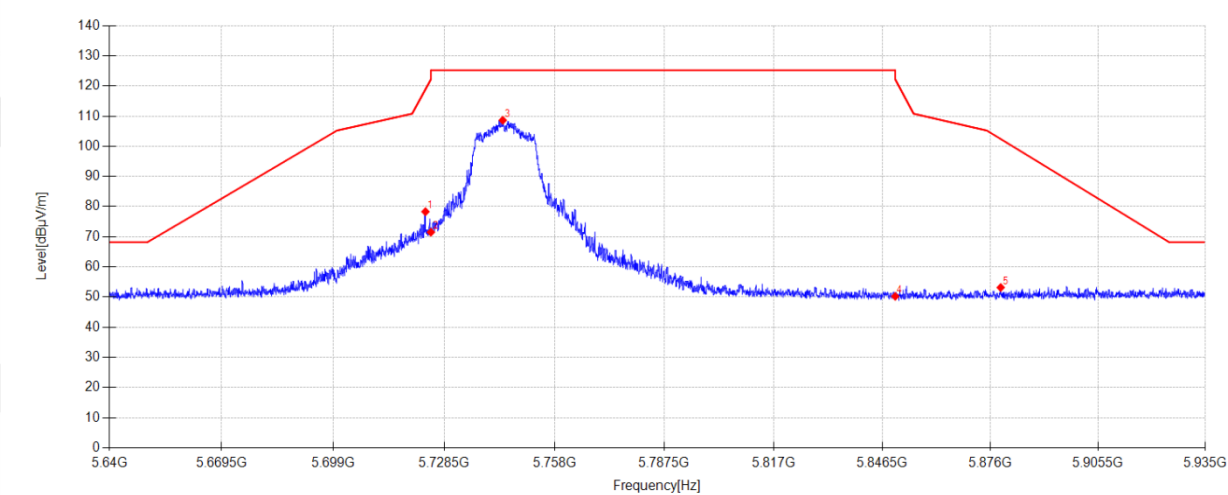
DDT 3# Chamber

File Path:

d:\ts\2026 report data\Q26061007-1E\FCC ABOVE 1G 5.8G\28

Memo:

Sample Number:S26061007-004 Power Setting:NA



Suspected Data List										
NO.	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5723.544	69.27	33.43	5.26	-29.66	78.30	118.88	40.58	PK	Vertical
2	5725.000	62.44	33.45	5.26	-29.65	71.50	122.20	50.70	PK	Vertical
3	5744.165	99.28	33.72	5.27	-29.65	108.62	125.20	16.58	PK	Vertical
4	5850.000	40.64	33.90	5.31	-29.63	50.22	122.20	71.98	PK	Vertical
5	5878.773	43.33	34.13	5.32	-29.62	53.16	102.41	49.25	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.

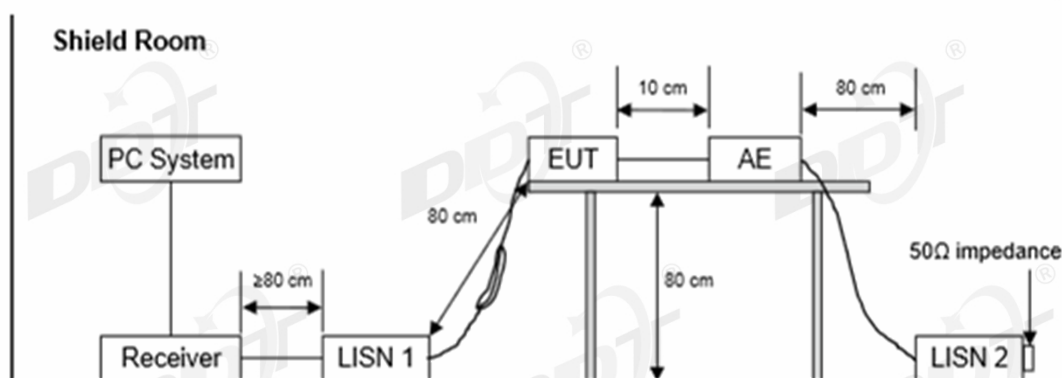
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

15. Power Line Conducted Emissions

15.1. Test equipment

Equipment	Manufacturer	Model No.	Serial No.	Cal Due To	Cal. Interval
EMI Test Receiver	R&S	ESCI 3	DDT-ZC00235	2027/06/10	1 Year
Two Line V-Network	R&S	ENV216	DDT-ZC00535	2027/06/14	1 Year
Pulse Limiter	SCHWARZBECK	ESH3-Z2	DDT-ZC00539	2027/06/10	1 Year
CE Cable 1	R&S	ESU8/RF2	DDT-ZC00566	2027/06/21	1 Year
Conducted & Radiated Software	Audix	e3	DDT-ZC00562	/	/
Two-line V-shaped artificial network	ROHDE&SCHWARZ	ENV216	DDT-ZC05693	2026/11/04	1 Year
Artificial mains	R&S	ESH2-Z5	DDT-ZC00538	2027/06/09	1 Year

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
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Notebook	Lenovo	i5-5300U	Test comptuer	/
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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

D:\2026 CE Report Data\Q26061007-1E\0625 CE.EM6

Test Date : 2026-06-25

Tested By : Li Xiongbín

Power Supply : AC 120V/60Hz

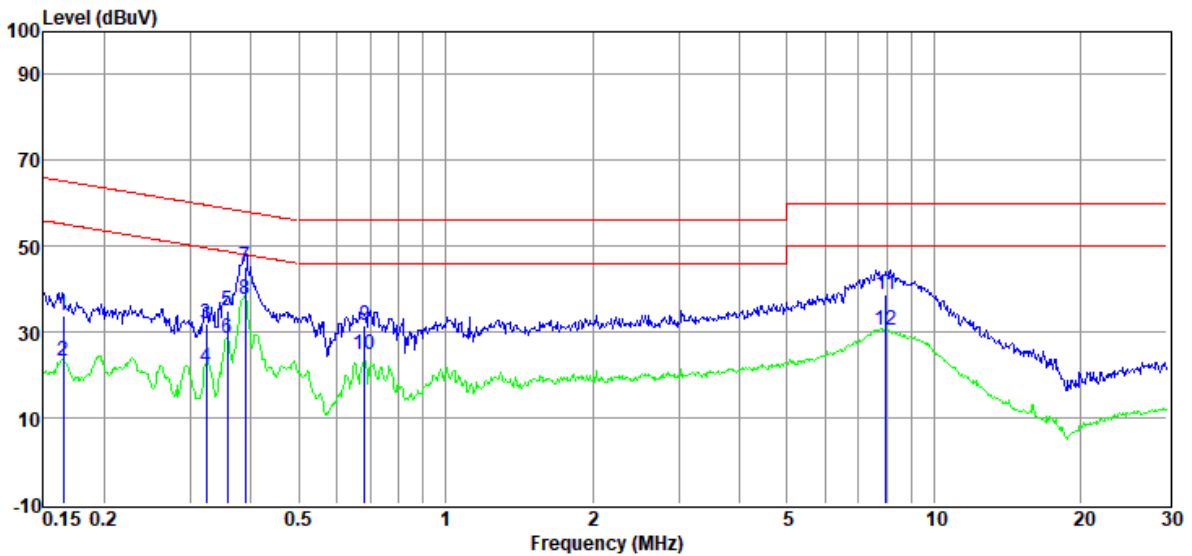
Test Mode : 11A 5745MHz TX Mode

Condition : TEMP:26.1°C, RH:65.4%

LISN : 2025 1# 216/LINE

Memo : S26061007-004

Data: 2



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	0.17	14.03	9.84	0.05	9.89	33.81	65.21	31.40	QP	LINE
2	0.17	3.67	9.84	0.05	9.89	23.45	55.21	31.76	Average	LINE
3	0.32	12.41	9.68	0.06	9.89	32.04	59.62	27.58	QP	LINE
4	0.32	2.21	9.68	0.06	9.89	21.84	49.62	27.78	Average	LINE
5	0.36	15.24	9.66	0.07	9.89	34.86	58.78	23.92	QP	LINE
6	0.36	9.12	9.66	0.07	9.89	28.74	48.78	20.04	Average	LINE
7	0.39	25.45	9.68	0.08	9.89	45.10	58.08	12.98	QP	LINE
8	0.39	18.08	9.68	0.08	9.89	37.73	48.08	10.35	Average	LINE
9	0.68	11.55	9.95	0.12	9.89	31.51	56.00	24.49	QP	LINE
10	0.68	4.78	9.95	0.12	9.89	24.74	46.00	21.26	Average	LINE
11	7.98	18.61	10.02	0.24	9.84	38.71	60.00	21.29	QP	LINE
12	7.98	10.48	10.02	0.24	9.84	30.58	50.00	19.42	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

D:\2026 CE Report Data\Q26061007-1E\0625 CE.EM6

Test Date : 2026-06-25

Tested By : Li Xiongbín

Power Supply : AC 120V/60Hz

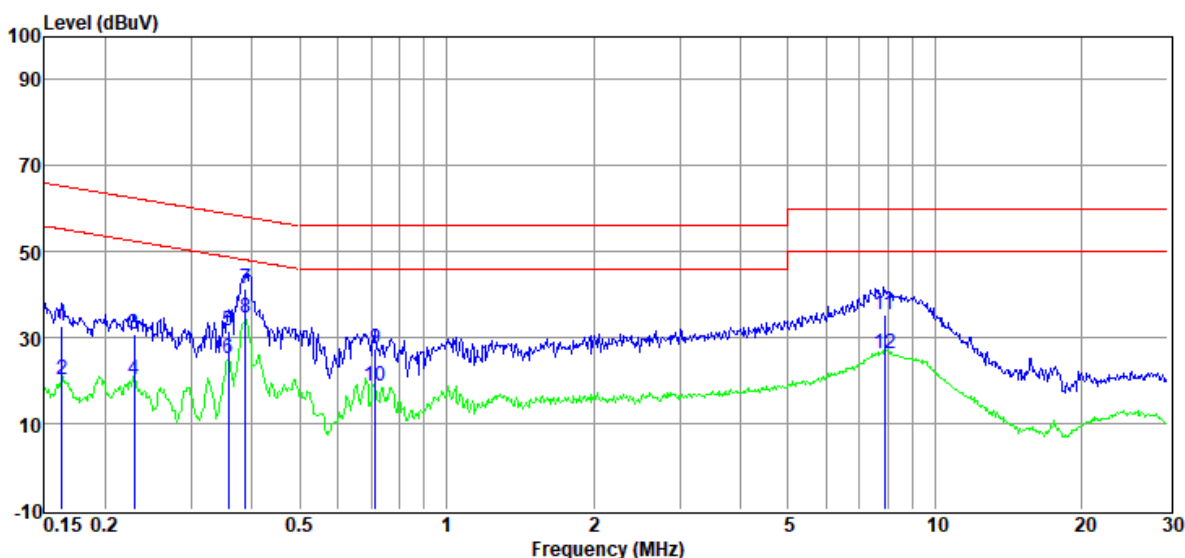
Test Mode : 11A 5745MHz TX Mode

Condition : TEMP:26.1°C, RH:65.4%

LISN : 2025 1# 216/NEUTRAL

Memo : S26061007-004

Data: 4



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	0.16	13.07	9.71	0.05	9.89	32.72	65.30	32.58	QP	NEUTRAL
2	0.16	0.63	9.71	0.05	9.89	20.28	55.30	35.02	Average	NEUTRAL
3	0.23	11.04	9.84	0.06	9.89	30.83	62.48	31.65	QP	NEUTRAL
4	0.23	0.47	9.84	0.06	9.89	20.26	52.48	32.22	Average	NEUTRAL
5	0.36	11.85	9.90	0.07	9.89	31.71	58.78	27.07	QP	NEUTRAL
6	0.36	5.23	9.90	0.07	9.89	25.09	48.78	23.69	Average	NEUTRAL
7	0.39	21.50	9.83	0.07	9.89	41.29	58.12	16.83	QP	NEUTRAL
8	0.39	14.94	9.83	0.07	9.89	34.73	48.12	13.39	Average	NEUTRAL
9	0.72	7.42	9.91	0.12	9.90	27.35	56.00	28.65	QP	NEUTRAL
10	0.72	-1.35	9.91	0.12	9.90	18.58	46.00	27.42	Average	NEUTRAL
11	7.89	15.42	9.96	0.24	9.84	35.46	60.00	24.54	QP	NEUTRAL
12	7.89	6.14	9.96	0.24	9.84	26.18	50.00	23.82	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-Q26061007-2E appendix I

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