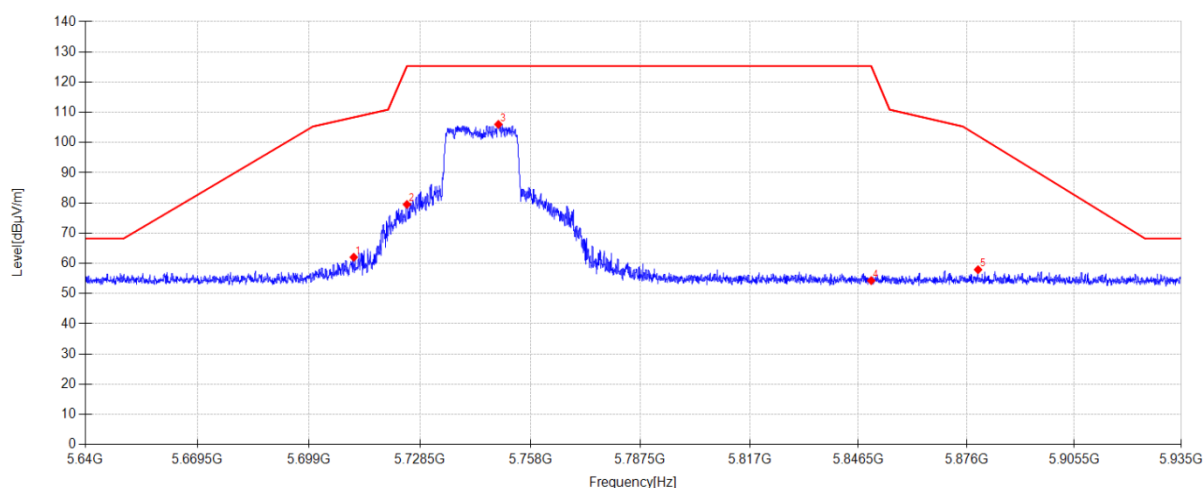


TR-4-E-009 Radiated Emission Test Result

Test Date: 2025-09-08 **Tested By:** Nan Zhong
EUT: Portable High Resolution Music Player **Model Number:** F3051M
Test Mode: TX 11AX20 5745MHz Mode **Power Supply:** Battery
Condition: Temp:24.2°C;Humi:45.2% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2025 report date\Q25071020-1E\FCC ABOVE1G 5.8G\20
Memo: Sample Numbler:S25071020-009

**Suspected Data List**

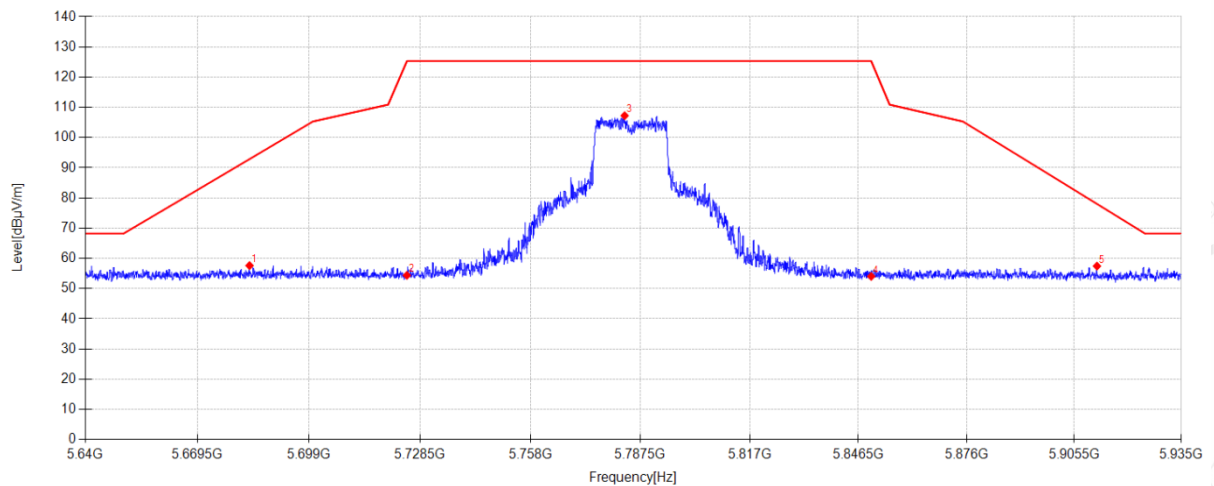
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5710.859	51.03	34.58	6.03	-29.60	62.04	108.34	46.30	PK	Vertical
2	5725.000	68.48	34.60	6.03	-29.60	79.51	125.30	45.79	PK	Vertical
3	5749.416	94.94	34.62	6.05	-29.60	106.01	125.30	19.29	PK	Vertical
4	5850.000	43.05	34.74	6.10	-29.60	54.29	125.30	71.01	PK	Vertical
5	5879.157	46.62	34.77	6.12	-29.60	57.91	102.22	44.31	PK	Vertical

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2025-09-08 **Tested By:** Nan Zhong
EUT: Portable High Resolution Music Player **Model Number:** F3051M
Test Mode: TX 11AX20 5785MHz Mode **Power Supply:** Battery
Condition: Temp:24.2°C;Humi:45.2% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2025 report date\Q25071020-1E\FCC ABOVE1G 5.8G\21
Memo: Sample Numbler:S25071020-009

**Suspected Data List**

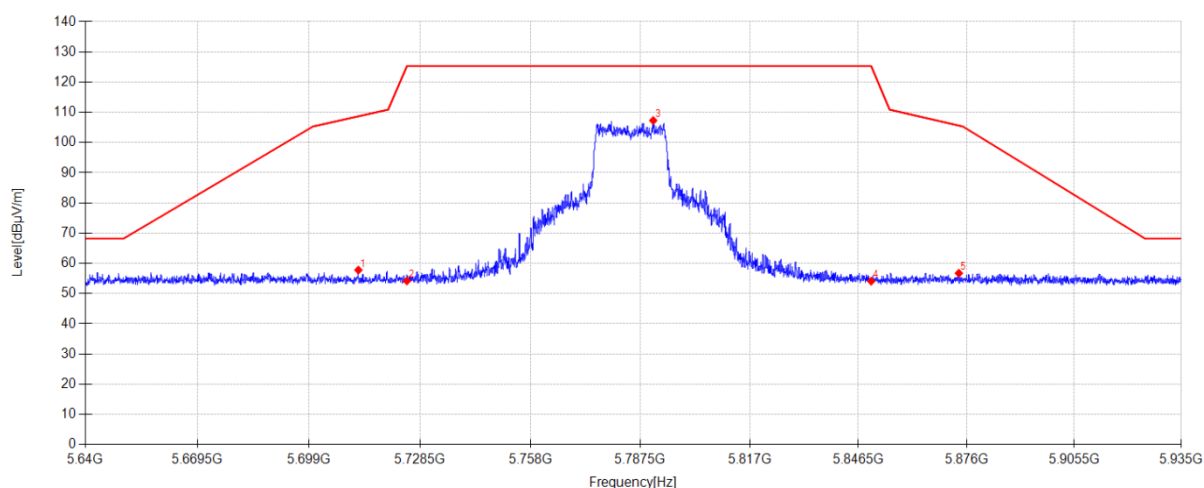
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5683.247	46.65	34.55	6.01	-29.60	57.61	92.87	35.26	PK	Horizontal
2	5725.000	43.35	34.60	6.03	-29.60	54.38	125.30	70.92	PK	Horizontal
3	5783.282	96.11	34.66	6.07	-29.60	107.24	125.30	18.06	PK	Horizontal
4	5850.000	42.80	34.74	6.10	-29.60	54.04	125.30	71.26	PK	Horizontal
5	5911.754	46.11	34.80	6.13	-29.60	57.44	78.03	20.59	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: 2025-09-08 **Tested By:** Nan Zhong
EUT: Portable High Resolution Music Player **Model Number:** F3051M
Test Mode: TX 11AX20 5785MHz Mode **Power Supply:** Battery
Condition: Temp:24.2°C;Humi:45.2% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2025 report date\Q25071020-1E\FCC ABOVE1G 5.8G\22
Memo: Sample Numbler:S25071020-009

**Suspected Data List**

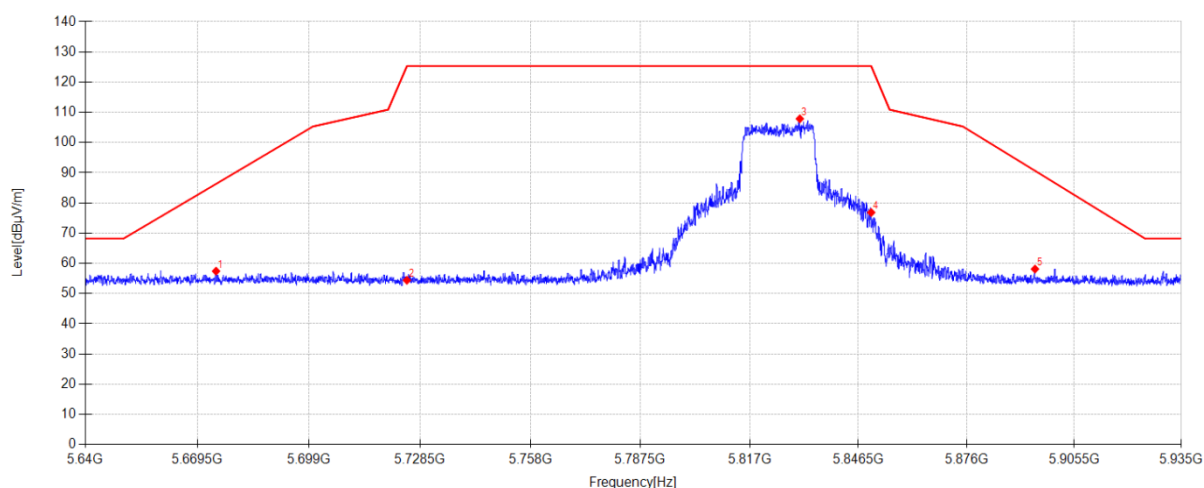
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5712.098	46.77	34.58	6.03	-29.60	57.78	108.69	50.91	PK	Vertical
2	5725.000	43.16	34.60	6.03	-29.60	54.19	125.30	71.11	PK	Vertical
3	5790.981	96.16	34.67	6.07	-29.60	107.30	125.30	18.00	PK	Vertical
4	5850.000	42.87	34.74	6.10	-29.60	54.11	125.30	71.19	PK	Vertical
5	5873.906	45.46	34.76	6.11	-29.60	56.73	105.61	48.88	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: 2025-09-08 **Tested By:** Nan Zhong
EUT: Portable High Resolution Music Player **Model Number:** F3051M
Test Mode: TX 11AX20 5825MHz Mode **Power Supply:** Battery
Condition: Temp:24.2°C;Humi:45.2% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2025 report date\Q25071020-1E\FCC ABOVE1G 5.8G\23
Memo: Sample Numbler:S25071020-009

**Suspected Data List**

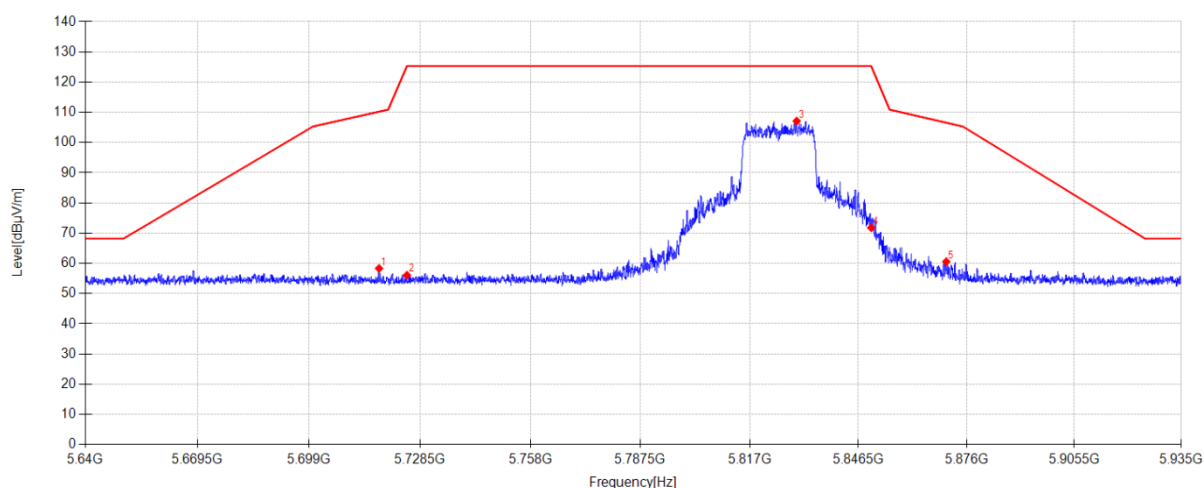
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5674.397	46.47	34.54	6.01	-29.60	57.42	86.30	28.88	PK	Horizontal
2	5725.000	43.37	34.60	6.03	-29.60	54.40	125.30	70.90	PK	Horizontal
3	5830.600	96.67	34.71	6.09	-29.60	107.87	125.30	17.43	PK	Horizontal
4	5850.000	65.60	34.74	6.10	-29.60	76.84	125.30	48.46	PK	Horizontal
5	5894.733	46.82	34.78	6.12	-29.60	58.12	90.66	32.54	PK	Horizontal

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2025-09-08 **Tested By:** Nan Zhong
EUT: Portable High Resolution Music Player **Model Number:** F3051M
Test Mode: TX 11AX20 5825MHz Mode **Power Supply:** Battery
Condition: Temp:24.2°C;Humi:45.2% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2025 report date\Q25071020-1E\FCC ABOVE1G 5.8G\24
Memo: Sample Numbler:S25071020-009

**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	5717.585	47.30	34.59	6.03	-29.60	58.32	110.22	51.90	PK	Vertical
2	5725.000	45.05	34.60	6.03	-29.60	56.08	125.30	69.22	PK	Vertical
3	5829.744	95.90	34.71	6.09	-29.60	107.10	125.30	18.20	PK	Vertical
4	5850.000	60.55	34.74	6.10	-29.60	71.79	125.30	53.51	PK	Vertical
5	5870.454	49.29	34.76	6.11	-29.60	60.56	106.57	46.01	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:

2025-09-08

Tested By:

Nan Zhong

EUT:

Portable High Resolution Music Player

Model Number:

F3051M

Test Mode:

TX 11AX40 5755MHz Mode

Power Supply:

Battery

Condition:

Temp:24.2°C;Humi:45.2%

Test Site:

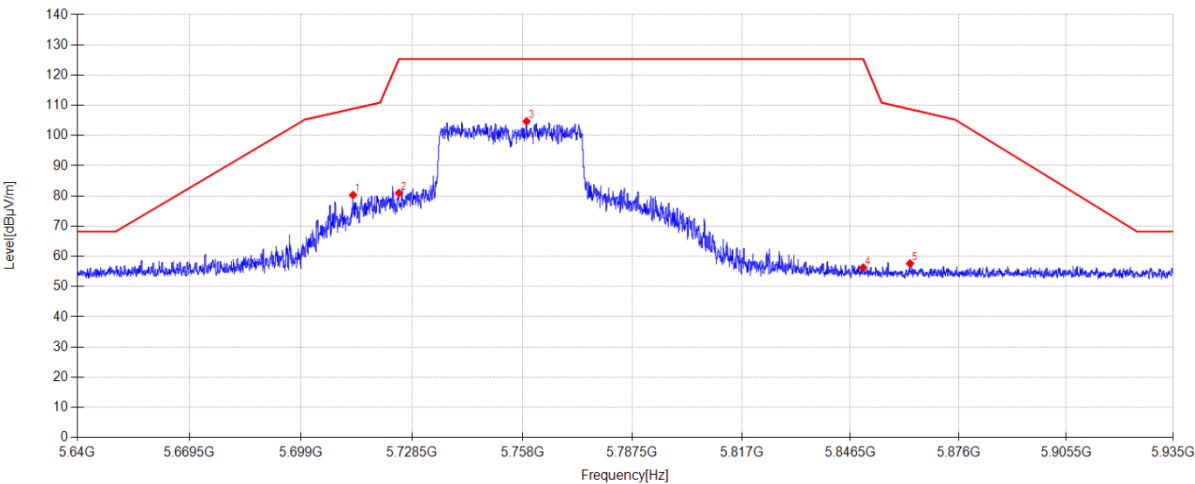
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25071020-1E\FCC ABOVE1G 5.8G\25

Memo:

Sample Numbler:S25071020-009



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	5712.806	69.29	34.58	6.03	-29.60	80.30	108.89	28.59	PK	Horizontal
2	5725.000	69.90	34.60	6.03	-29.60	80.93	125.30	44.37	PK	Horizontal
3	5759.092	93.59	34.64	6.05	-29.60	104.68	125.30	20.62	PK	Horizontal
4	5850.000	45.05	34.74	6.10	-29.60	56.29	125.30	69.01	PK	Horizontal
5	5862.755	46.38	34.75	6.11	-29.60	57.64	108.73	51.09	PK	Horizontal

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-09-08

Tested By:

Nan Zhong

EUT:

Portable High Resolution Music Player

Model Number:

F3051M

Test Mode:

TX 11AX40 5755MHz Mode

Power Supply:

Battery

Condition:

Temp:24.2°C;Humi:45.2%

Test Site:

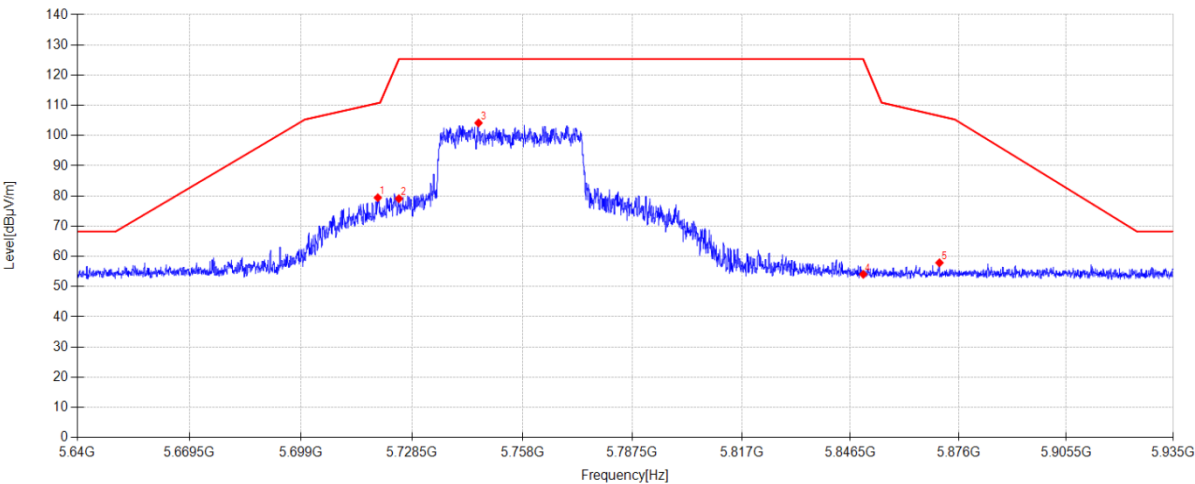
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25071020-1E\FCC ABOVE1G 5.8G\26

Memo:

Sample Numbler:S25071020-009



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	5719.385	68.39	34.59	6.03	-29.60	79.41	110.73	31.32	PK	Vertical
2	5725.000	68.07	34.60	6.03	-29.60	79.10	125.30	46.20	PK	Vertical
3	5746.259	93.10	34.62	6.05	-29.60	104.17	125.30	21.13	PK	Vertical
4	5850.000	42.83	34.74	6.10	-29.60	54.07	125.30	71.23	PK	Vertical
5	5870.779	46.61	34.76	6.11	-29.60	57.88	106.48	48.60	PK	Vertical

Note:

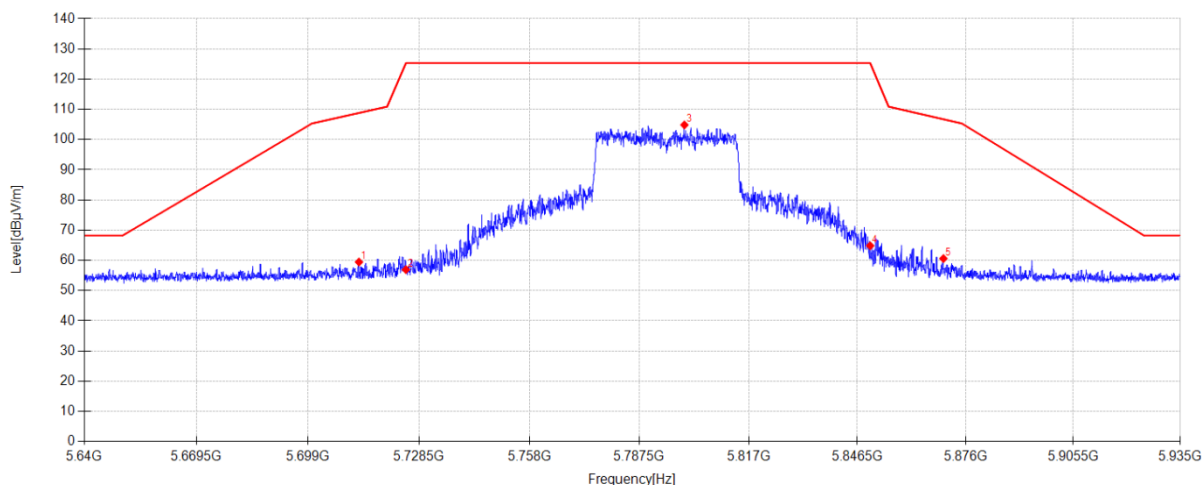
1. Level = Reading + Cable loss + Antenna Factor + AMP

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2025-09-08 **Tested By:** Nan Zhong
EUT: Portable High Resolution Music Player **Model Number:** F3051M
Test Mode: TX 11AX40 5795MHz Mode **Power Supply:** Battery
Condition: Temp:24.2°C;Humi:45.2% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2025 report date\Q25071020-1E\FCC ABOVE1G 5.8G\27
Memo: Sample Numbler:S25071020-009

**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	5712.511	48.44	34.58	6.03	-29.60	59.45	108.80	49.35	PK	Horizontal
2	5725.000	45.89	34.60	6.03	-29.60	56.92	125.30	68.38	PK	Horizontal
3	5799.654	93.69	34.68	6.07	-29.60	104.84	125.30	20.46	PK	Horizontal
4	5850.000	53.60	34.74	6.10	-29.60	64.84	125.30	60.46	PK	Horizontal
5	5869.953	49.33	34.76	6.11	-29.60	60.60	106.71	46.11	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:

2025-09-08

Tested By:

Nan Zhong

EUT:

Portable High Resolution Music Player

Model Number:

F3051M

Test Mode:

TX 11AX40 5795MHz Mode

Power Supply:

Battery

Condition:

Temp:24.2°C;Humi:45.2%

Test Site:

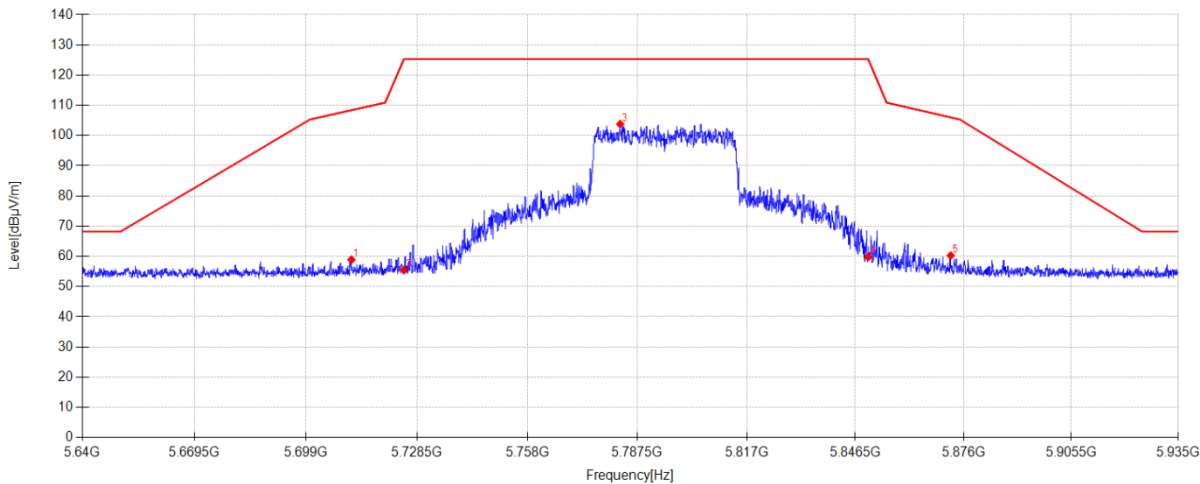
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25071020-1E\FCC ABOVE1G 5.8G\28

Memo:

Sample Numbler:S25071020-009



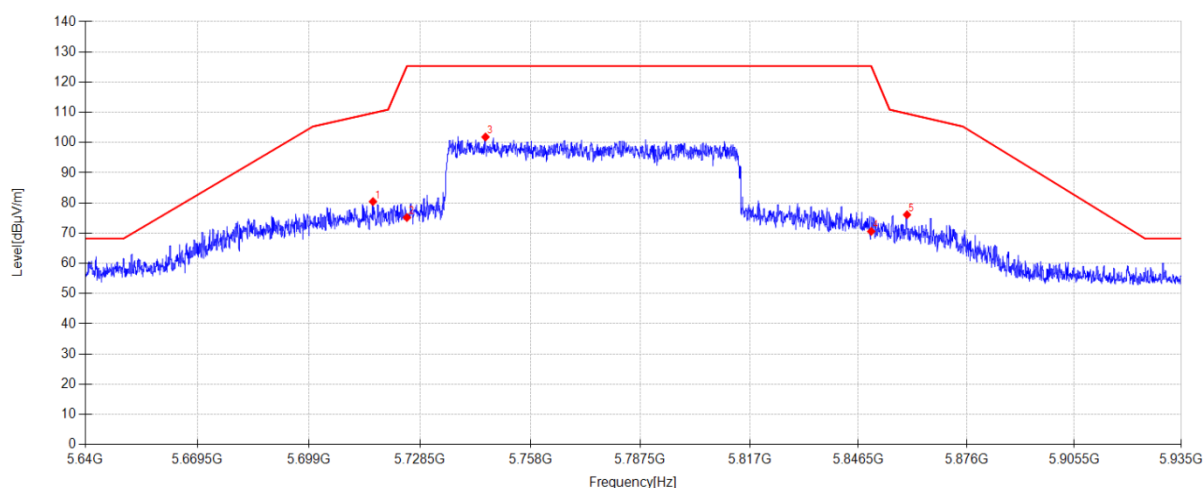
Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5711.036	47.87	34.58	6.03	-29.60	58.88	108.39	49.51	PK	Vertical
2	5725.000	44.45	34.60	6.03	-29.60	55.48	125.30	69.82	PK	Vertical
3	5782.898	92.65	34.66	6.06	-29.60	103.77	125.30	21.53	PK	Vertical
4	5850.000	48.57	34.74	6.10	-29.60	59.81	125.30	65.49	PK	Vertical
5	5872.490	49.00	34.76	6.11	-29.60	60.27	106.00	45.73	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: 2025-09-08 **Tested By:** Nan Zhong
EUT: Portable High Resolution Music Player **Model Number:** F3051M
Test Mode: TX 11AX80 5775MHz Mode **Power Supply:** Battery
Condition: Temp:24.2°C;Humi:45.2% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2025 report date\Q25071020-1E\FCC ABOVE1G 5.8G\29
Memo: Sample Numbler:S25071020-009

**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	5715.963	69.43	34.59	6.03	-29.60	80.45	109.77	29.32	PK	Horizontal
2	5725.000	64.15	34.60	6.03	-29.60	75.18	125.30	50.12	PK	Horizontal
3	5745.964	90.76	34.62	6.05	-29.60	101.83	125.30	23.47	PK	Horizontal
4	5850.000	59.34	34.74	6.10	-29.60	70.58	125.30	54.72	PK	Horizontal
5	5859.746	64.83	34.75	6.11	-29.60	76.09	109.57	33.48	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:

2025-09-08

Tested By:

Nan Zhong

EUT:

Portable High Resolution Music Player

Model Number:

F3051M

Test Mode:

TX 11AX80 5775MHz Mode

Power Supply:

Battery

Condition:

Temp:24.2°C;Humi:45.2%

Test Site:

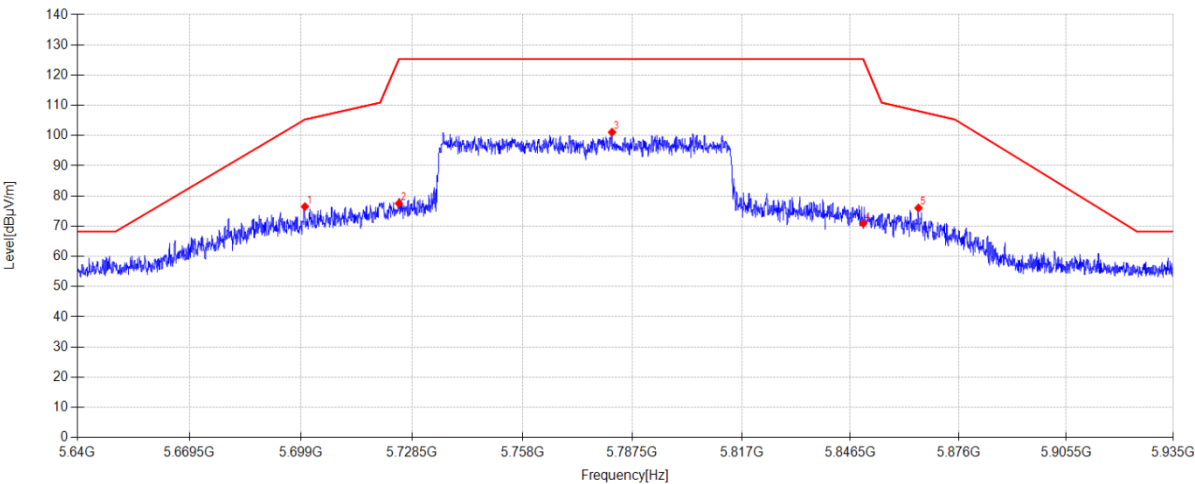
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25071020-1E\FCC ABOVE1G 5.8G\30

Memo:

Sample Numbler:S25071020-009



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	5700.033	65.48	34.57	6.02	-29.60	76.47	105.31	28.84	PK	Vertical
2	5725.000	66.49	34.60	6.03	-29.60	77.52	125.30	47.78	PK	Vertical
3	5782.043	89.98	34.66	6.06	-29.60	101.10	125.30	24.20	PK	Vertical
4	5850.000	59.64	34.74	6.10	-29.60	70.88	125.30	54.42	PK	Vertical
5	5865.056	64.75	34.75	6.11	-29.60	76.01	108.08	32.07	PK	Vertical

Note:

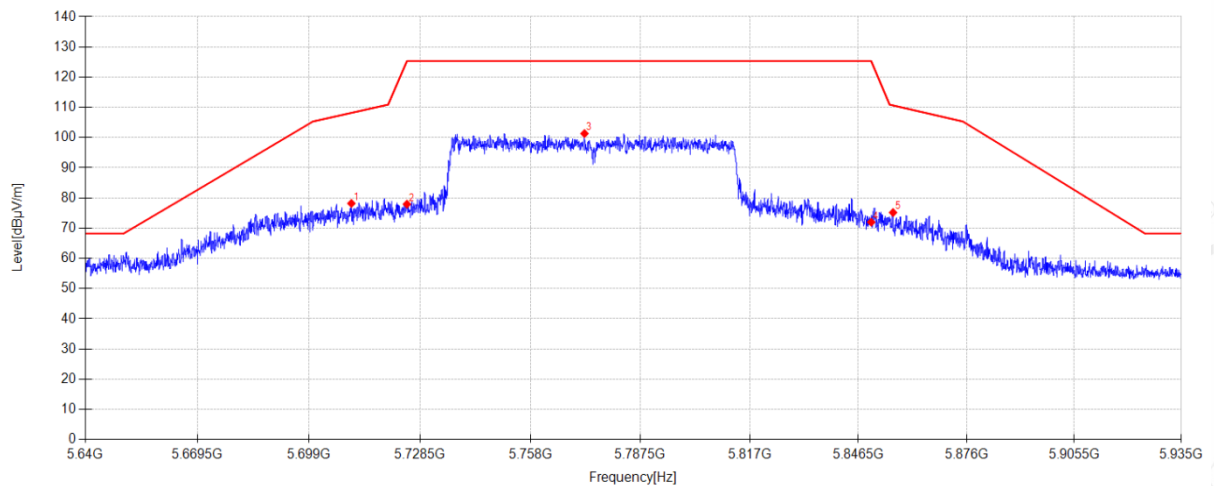
1. Level = Reading + Cable loss + Antenna Factor + AMP

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2025-09-08 **Tested By:** Nan Zhong
EUT: Portable High Resolution Music Player **Model Number:** F3051M
Test Mode: TX 11AC80 5775MHz Mode **Power Supply:** Battery
Condition: Temp:24.2°C;Humi:45.2% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2025 report date\Q25071020-1E\FCC ABOVE1G 5.8G\31
Memo: Sample Numbler:S25071020-009

**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	5710.240	67.18	34.58	6.03	-29.60	78.19	108.17	29.98	PK	Horizontal
2	5725.000	66.91	34.60	6.03	-29.60	77.94	125.30	47.36	PK	Horizontal
3	5772.485	90.20	34.65	6.06	-29.60	101.31	125.30	23.99	PK	Horizontal
4	5850.000	60.75	34.74	6.10	-29.60	71.99	125.30	53.31	PK	Horizontal
5	5855.940	63.93	34.74	6.10	-29.60	75.17	110.64	35.47	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:

2025-09-08

Tested By:

Nan Zhong

EUT:

Portable High Resolution Music Player

Model Number:

F3051M

Test Mode:

TX 11AC80 5775MHz Mode

Power Supply:

Battery

Condition:

Temp:24.2°C;Humi:45.2%

Test Site:

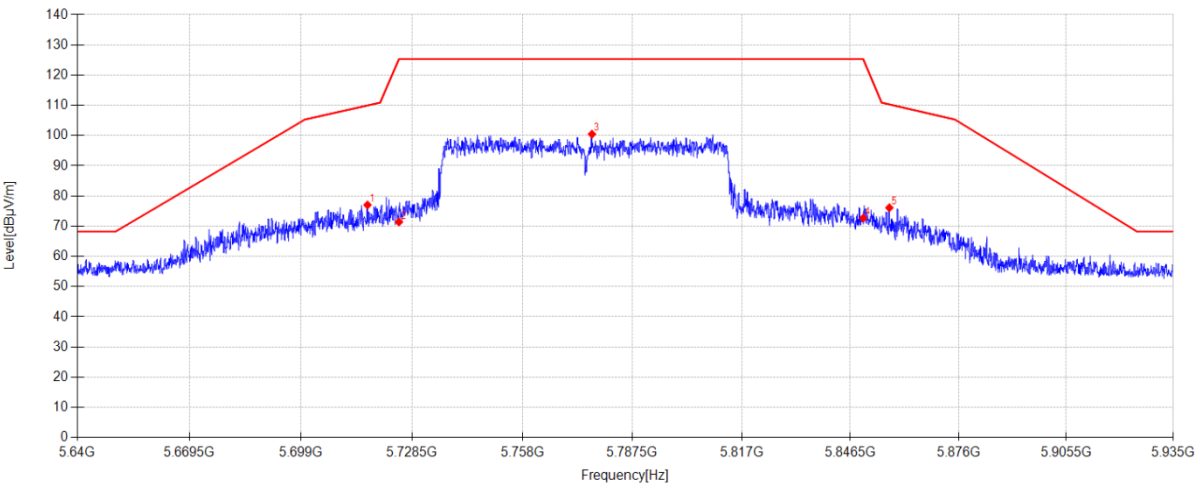
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25071020-1E\FCC ABOVE1G 5.8G\32

Memo:

Sample Numbler:S25071020-009



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	5716.641	65.99	34.59	6.03	-29.60	77.01	109.96	32.95	PK	Vertical
2	5725.000	60.34	34.60	6.03	-29.60	71.37	125.30	53.93	PK	Vertical
3	5776.644	89.35	34.65	6.06	-29.60	100.46	125.30	24.84	PK	Vertical
4	5850.000	61.43	34.74	6.10	-29.60	72.67	125.30	52.63	PK	Vertical
5	5857.120	64.86	34.74	6.10	-29.60	76.10	110.31	34.21	PK	Vertical

Note:

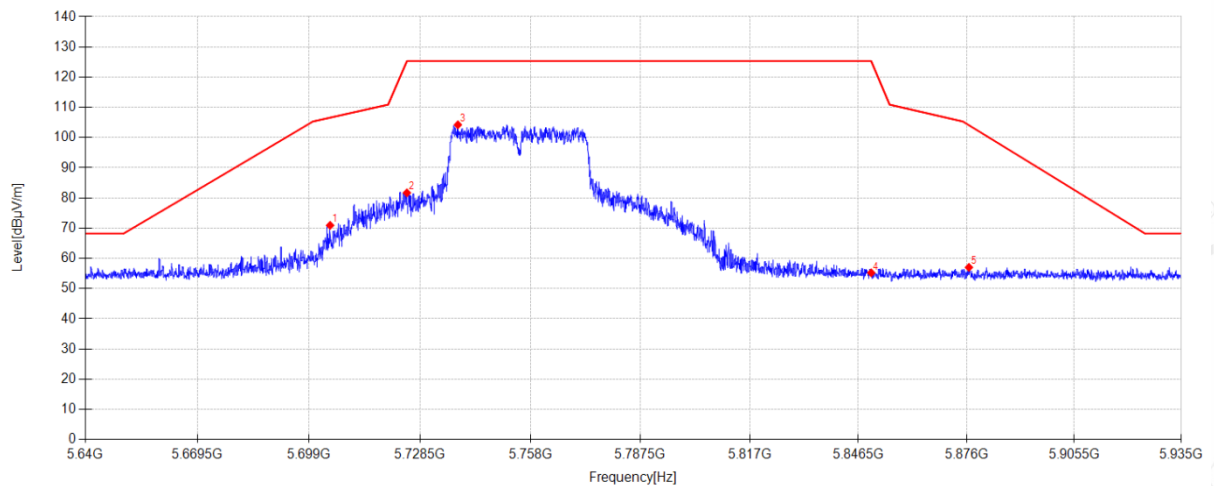
1. Level = Reading + Cable loss + Antenna Factor + AMP

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2025-09-08 **Tested By:** Nan Zhong
EUT: Portable High Resolution Music Player **Model Number:** F3051M
Test Mode: TX 11AC40 5755MHz Mode **Power Supply:** Battery
Condition: Temp:24.2°C;Humi:45.2% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2025 report date\Q25071020-1E\FCC ABOVE1G 5.8G\33
Memo: Sample Numbler:S25071020-009

**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	5704.576	59.93	34.58	6.02	-29.60	70.93	106.58	35.65	PK	Horizontal
2	5725.000	70.67	34.60	6.03	-29.60	81.70	125.30	43.60	PK	Horizontal
3	5738.589	93.17	34.61	6.04	-29.60	104.22	125.30	21.08	PK	Horizontal
4	5850.000	43.98	34.74	6.10	-29.60	55.22	125.30	70.08	PK	Horizontal
5	5876.649	45.75	34.76	6.11	-29.60	57.02	104.08	47.06	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:

2025-09-08

Tested By:

Nan Zhong

EUT:

Portable High Resolution Music Player

Model Number:

F3051M

Test Mode:

TX 11AC40 5755MHz Mode

Power Supply:

Battery

Condition:

Temp:24.2°C;Humi:45.2%

Test Site:

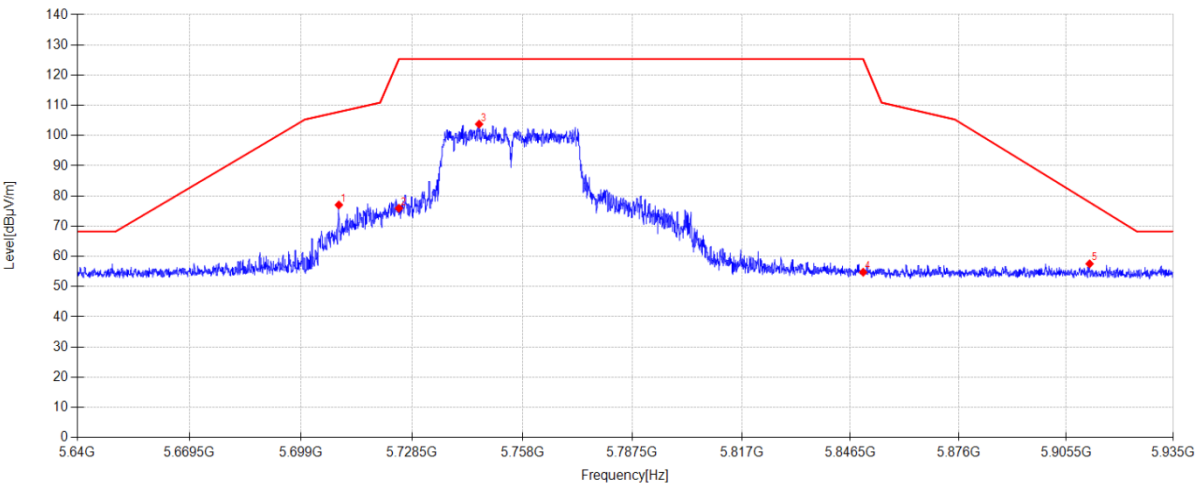
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25071020-1E\FCC ABOVE1G 5.8G\34

Memo:

Sample Numbler:S25071020-009



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	5709.030	66.01	34.58	6.03	-29.60	77.02	107.83	30.81	PK	Vertical
2	5725.000	64.89	34.60	6.03	-29.60	75.92	125.30	49.38	PK	Vertical
3	5746.407	92.70	34.62	6.05	-29.60	103.77	125.30	21.53	PK	Vertical
4	5850.000	43.51	34.74	6.10	-29.60	54.75	125.30	70.55	PK	Vertical
5	5911.931	46.21	34.80	6.13	-29.60	57.54	77.90	20.36	PK	Vertical

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-09-08

Tested By:

Nan Zhong

EUT:

Portable High Resolution Music Player

Model Number:

F3051M

Test Mode:

TX 11AC40 5795MHz Mode

Power Supply:

Battery

Condition:

Temp:24.2°C;Humi:45.2%

Test Site:

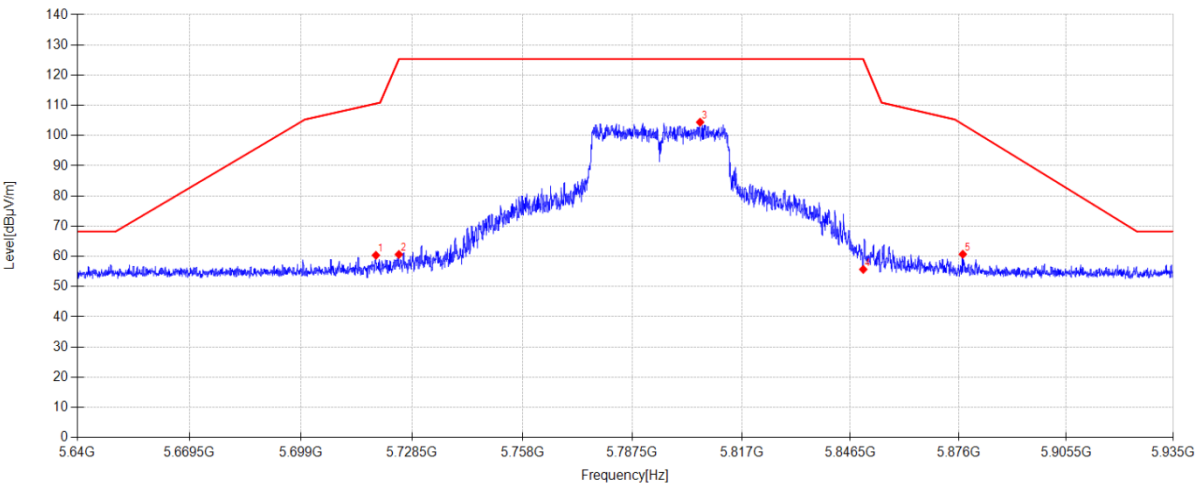
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25071020-1E\FCC ABOVE1G 5.8G\35

Memo:

Sample Numbler:S25071020-009



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	5718.883	49.33	34.59	6.03	-29.60	60.35	110.59	50.24	PK	Horizontal
2	5725.000	49.60	34.60	6.03	-29.60	60.63	125.30	64.67	PK	Horizontal
3	5805.790	93.25	34.69	6.08	-29.60	104.42	125.30	20.88	PK	Horizontal
4	5850.000	44.45	34.74	6.10	-29.60	55.69	125.30	69.61	PK	Horizontal
5	5877.151	49.43	34.76	6.11	-29.60	60.70	103.70	43.00	PK	Horizontal

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-09-08

Tested By:

Nan Zhong

EUT:

Portable High Resolution Music Player

Model Number:

F3051M

Test Mode:

TX 11AC40 5795MHz Mode

Power Supply:

Battery

Condition:

Temp:24.2°C;Humi:45.2%

Test Site:

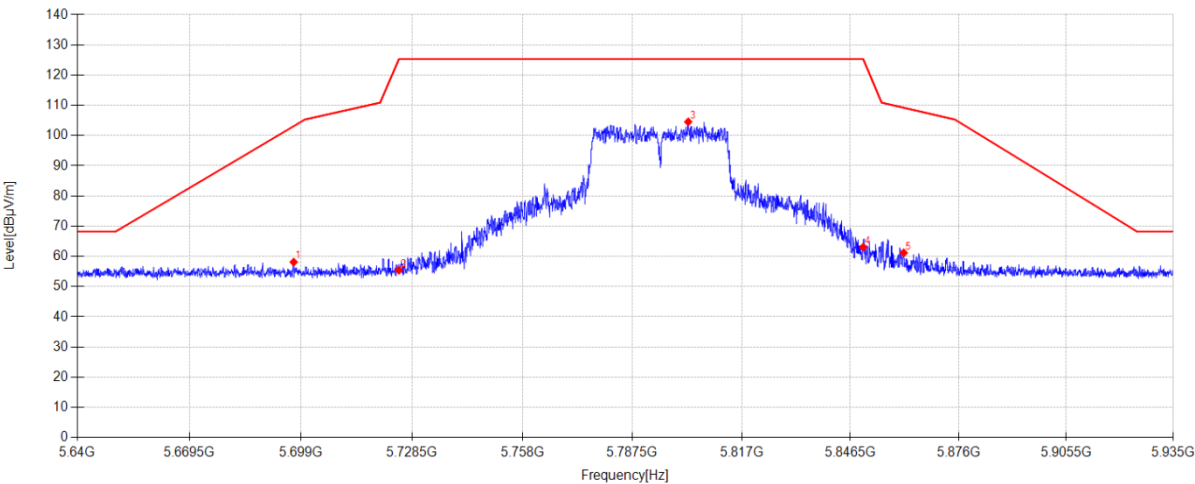
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25071020-1E\FCC ABOVE1G 5.8G\36

Memo:

Sample Numbler:S25071020-009



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	5697.053	47.12	34.57	6.02	-29.60	58.11	103.11	45.00	PK	Vertical
2	5725.000	44.39	34.60	6.03	-29.60	55.42	125.30	69.88	PK	Vertical
3	5802.575	93.37	34.68	6.08	-29.60	104.53	125.30	20.77	PK	Vertical
4	5850.000	51.83	34.74	6.10	-29.60	63.07	125.30	62.23	PK	Vertical
5	5861.044	49.90	34.75	6.11	-29.60	61.16	109.21	48.05	PK	Vertical

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:2025-09-08

Tested By:Nan Zhong

EUT:Portable High Resolution Music Player

Model Number:F3051M

Test Mode:TX 11N40 5795MHz Mode

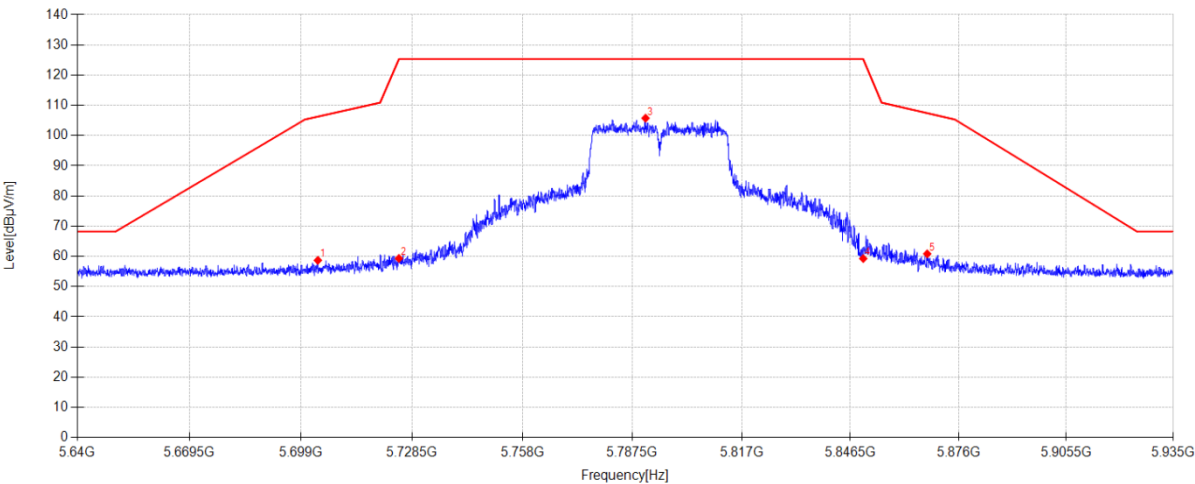
Power Supply:Battery

Condition:Temp:24.2°C;Humi:45.2%

Test Site:DDT 3# Chamber

File Path:d:\ts\2025 report date\Q25071020-1E\FCC ABOVE1G 5.8G\37

Memo:Sample Numbler:S25071020-009



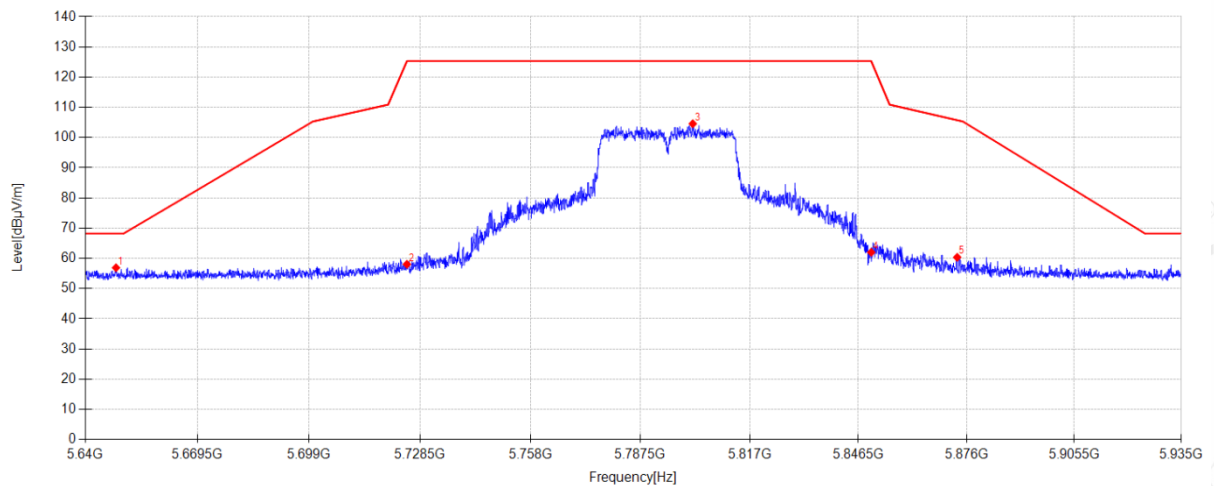
Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5703.455	47.69	34.57	6.02	-29.60	58.68	106.27	47.59	PK	Horizontal
2	5725.000	48.29	34.60	6.03	-29.60	59.32	125.30	65.98	PK	Horizontal
3	5791.070	94.61	34.67	6.07	-29.60	105.75	125.30	19.55	PK	Horizontal
4	5850.000	48.03	34.74	6.10	-29.60	59.27	125.30	66.03	PK	Horizontal
5	5867.445	49.57	34.75	6.11	-29.60	60.83	107.42	46.59	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: 2025-09-08 **Tested By:** Nan Zhong
EUT: Portable High Resolution Music Player **Model Number:** F3051M
Test Mode: TX 11N40 5795MHz Mode **Power Supply:** Battery
Condition: Temp:24.2°C;Humi:45.2% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2025 report date\Q25071020-1E\FCC ABOVE1G 5.8G\38
Memo: Sample Numbler:S25071020-009

**Suspected Data List**

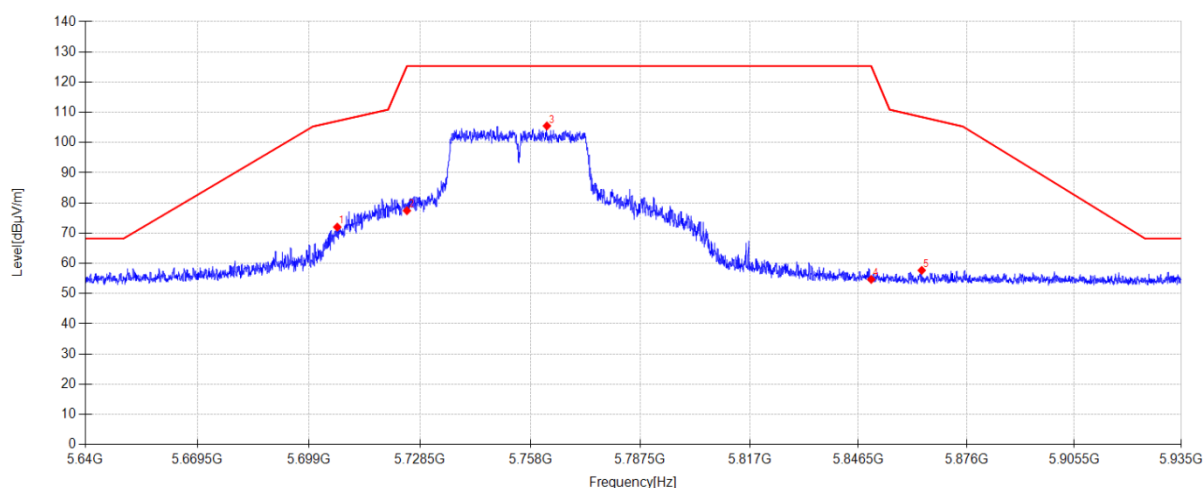
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5648.054	46.00	34.51	5.99	-29.60	56.90	68.20	11.30	PK	Vertical
2	5725.000	47.01	34.60	6.03	-29.60	58.04	125.30	67.26	PK	Vertical
3	5801.631	93.41	34.68	6.07	-29.60	104.56	125.30	20.74	PK	Vertical
4	5850.000	50.77	34.74	6.10	-29.60	62.01	125.30	63.29	PK	Vertical
5	5873.434	49.08	34.76	6.11	-29.60	60.35	105.74	45.39	PK	Vertical

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2025-09-08 **Tested By:** Nan Zhong
EUT: Portable High Resolution Music Player **Model Number:** F3051M
Test Mode: TX 11N40 5755MHz Mode **Power Supply:** Battery
Condition: Temp:24.2°C;Humi:45.2% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2025 report date\Q25071020-1E\FCC ABOVE1G 5.8G\39
Memo: Sample Numbler:S25071020-009

**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	5706.493	61.01	34.58	6.02	-29.60	72.01	107.12	35.11	PK	Horizontal
2	5725.000	66.40	34.60	6.03	-29.60	77.43	125.30	47.87	PK	Horizontal
3	5762.396	94.41	34.64	6.05	-29.60	105.50	125.30	19.80	PK	Horizontal
4	5850.000	43.44	34.74	6.10	-29.60	54.68	125.30	70.62	PK	Horizontal
5	5863.758	46.43	34.75	6.11	-29.60	57.69	108.45	50.76	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:

2025-09-08

Tested By:

Nan Zhong

EUT:

Portable High Resolution Music Player

Model Number:

F3051M

Test Mode:

TX 11N40 5755MHz Mode

Power Supply:

Battery

Condition:

Temp:24.2°C;Humi:45.2%

Test Site:

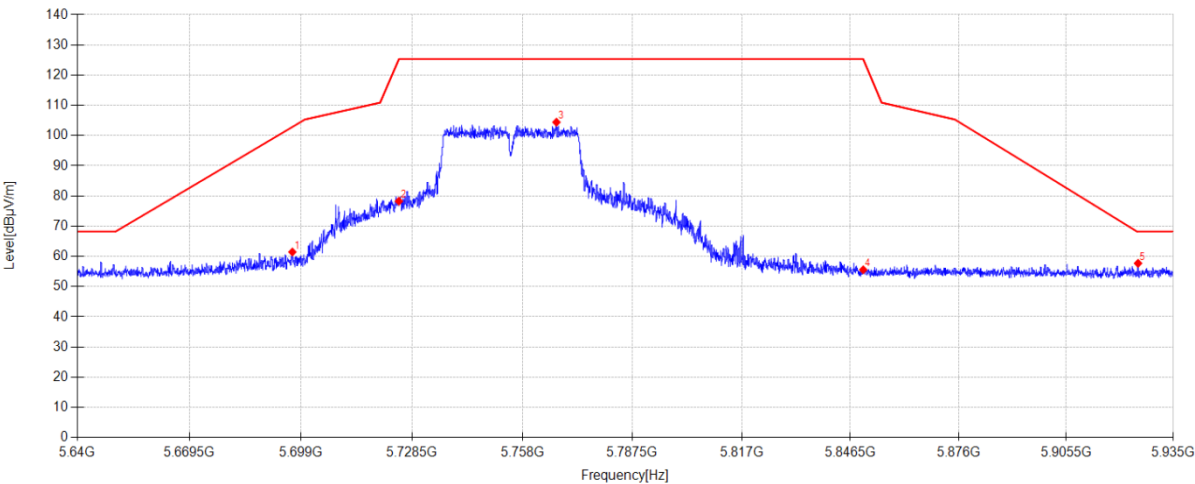
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25071020-1E\FCC ABOVE1G 5.8G\40

Memo:

Sample Numbler:S25071020-009



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	5696.699	50.45	34.57	6.02	-29.60	61.44	102.85	41.41	PK	Vertical
2	5725.000	67.23	34.60	6.03	-29.60	78.26	125.30	47.04	PK	Vertical
3	5767.116	93.32	34.64	6.06	-29.60	104.42	125.30	20.88	PK	Vertical
4	5850.000	44.32	34.74	6.10	-29.60	55.56	125.30	69.74	PK	Vertical
5	5925.265	46.34	34.82	6.14	-29.60	57.70	68.20	10.50	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.

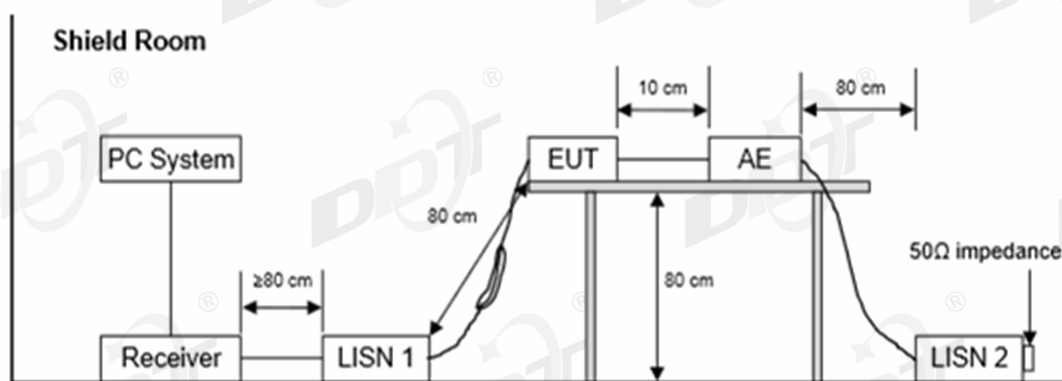
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

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.

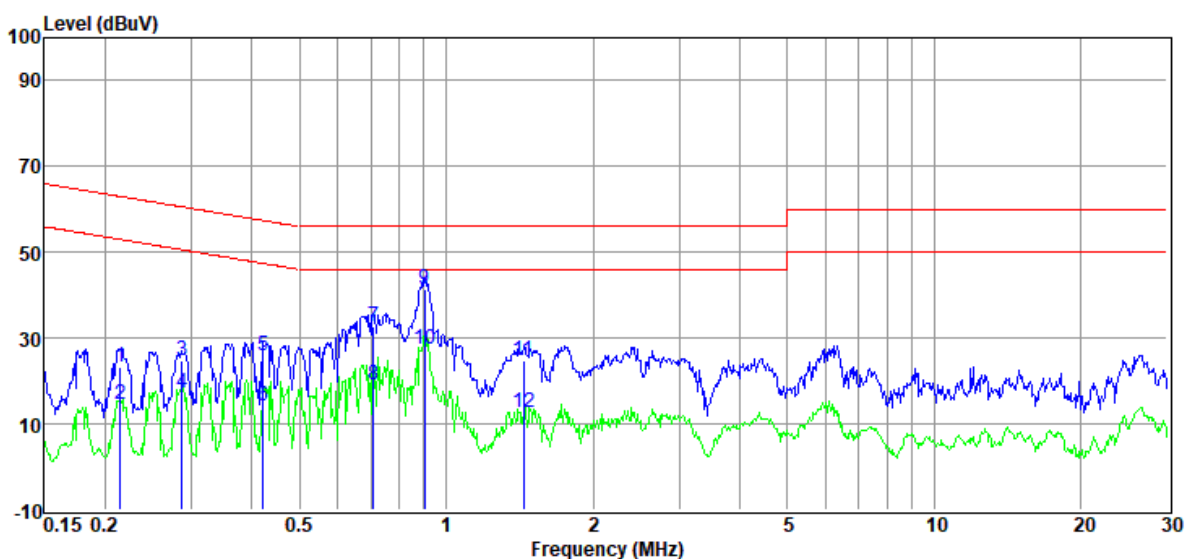
Note3: Pre-test AC conducted emission at both voltage AC 120V/60Hz and AC 240V/50Hz, recorded the worst case.

15.7. Test data

TR-4-E-010 Conducted Emission Test Result

Test Site : DDT 1# Shield Room D:\2025 CE report data\Q25071020-1E\1105 CE-RF.EM6
Test Date : 2025-11-05 Tested By : Aaron Liu
EUT : Portable High Resolution Music Player Model Number : F3051M
Power Supply : AC 240V/50Hz Test Mode : TX N20 5180MHz Mode
Condition : TEMP:23.4°C, RH:61.2% LISN : 2025 1# 216/NEUTRAL
Memo :

Data: 18



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	0.22	3.48	9.83	0.06	9.89	23.26	63.01	39.75	QP	NEUTRAL
2	0.22	-5.09	9.83	0.06	9.89	14.69	53.01	38.32	Average	NEUTRAL
3	0.29	5.05	9.69	0.06	9.89	24.69	60.59	35.90	QP	NEUTRAL
4	0.29	-2.52	9.69	0.06	9.89	17.12	50.59	33.47	Average	NEUTRAL
5	0.42	6.14	9.83	0.08	9.89	25.94	57.42	31.48	QP	NEUTRAL
6	0.42	-5.65	9.83	0.08	9.89	14.15	47.42	33.27	Average	NEUTRAL
7	0.71	12.73	9.92	0.12	9.90	32.67	56.00	23.33	QP	NEUTRAL
8	0.71	-0.72	9.92	0.12	9.90	19.22	46.00	26.78	Average	NEUTRAL
9	0.90	21.56	9.88	0.14	9.90	41.48	56.00	14.52	QP	NEUTRAL
10	0.90	7.45	9.88	0.14	9.90	27.37	46.00	18.63	Average	NEUTRAL
11	1.44	4.86	9.85	0.16	9.89	24.76	56.00	31.24	QP	NEUTRAL
12	1.44	-7.22	9.85	0.16	9.89	12.68	46.00	33.32	Average	NEUTRAL

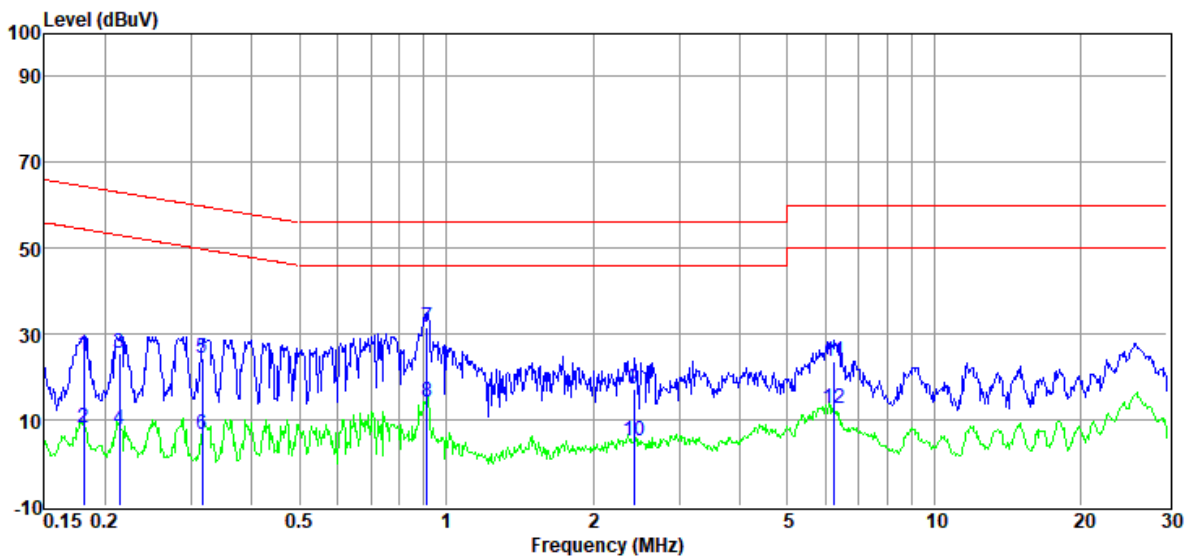
Note:

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.

TR-4-E-010 Conducted Emission Test Result

Test Site : DDT 1# Shield Room D:\2025 CE report data\Q25071020-1E\1105 CE-RF.EM6
Test Date : 2025-11-05 Tested By : Aaron Liu
EUT : Portable High Resolution Music Player Model Number : F3051M
Power Supply : AC 240V/50Hz Test Mode : TX N20 5180MHz Mode
Condition : TEMP:23.4°C, RH:61.2% LISN : 2025 1# 216/LINE
Memo :

Data: 20



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	0.18	5.38	9.83	0.06	9.89	25.16	64.46	39.30	QP	LINE
2	0.18	-11.57	9.83	0.06	9.89	8.21	54.46	46.25	Average	LINE
3	0.21	5.74	9.82	0.06	9.89	25.51	63.05	37.54	QP	LINE
4	0.21	-12.04	9.82	0.06	9.89	7.73	53.05	45.32	Average	LINE
5	0.32	4.76	9.69	0.06	9.89	24.40	59.80	35.40	QP	LINE
6	0.32	-13.03	9.69	0.06	9.89	6.61	49.80	43.19	Average	LINE
7	0.91	11.57	9.87	0.14	9.90	31.48	56.00	24.52	QP	LINE
8	0.91	-5.88	9.87	0.14	9.90	14.03	46.00	31.97	Average	LINE
9	2.42	-2.66	9.85	0.17	9.88	17.24	56.00	38.76	QP	LINE
10	2.42	-14.70	9.85	0.17	9.88	5.20	46.00	40.80	Average	LINE
11	6.25	3.59	9.94	0.21	9.85	23.59	60.00	36.41	QP	LINE
12	6.25	-7.17	9.94	0.21	9.85	12.83	50.00	37.17	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.

17. Photos of the EUT

Please refer to DDT-Q25071020-2E appendix I

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