

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-11-06

Tested By:

Li Xiongbin

EUT:

AI Speaker

Model Number:

KID

Test Mode:

TX 11N20 5785MHz Mode

Power Supply:

Battery

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

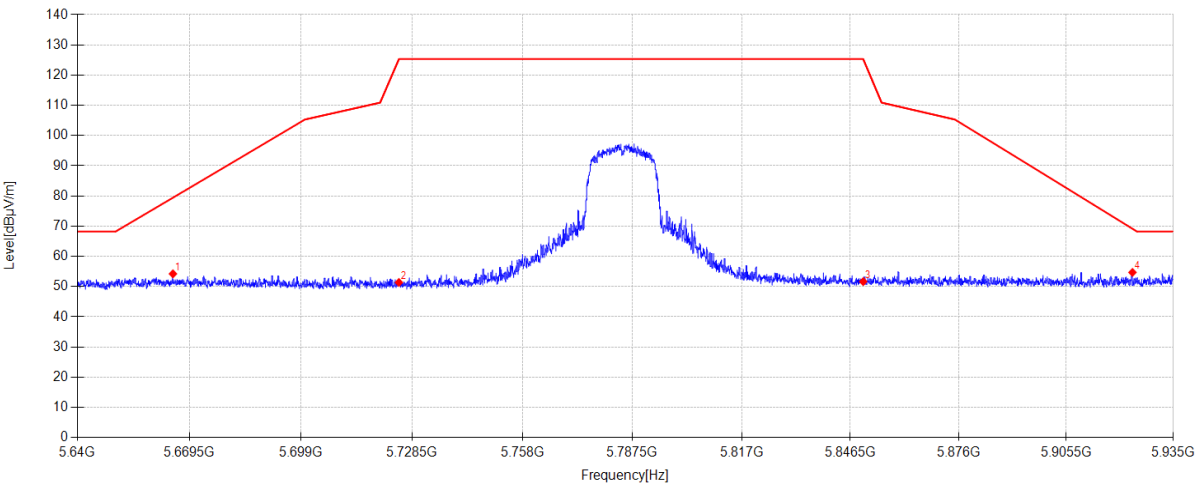
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25091019-1E\FCC Above 1G 5.8G\16

Memo:

Sample Numbler:S25091019-002



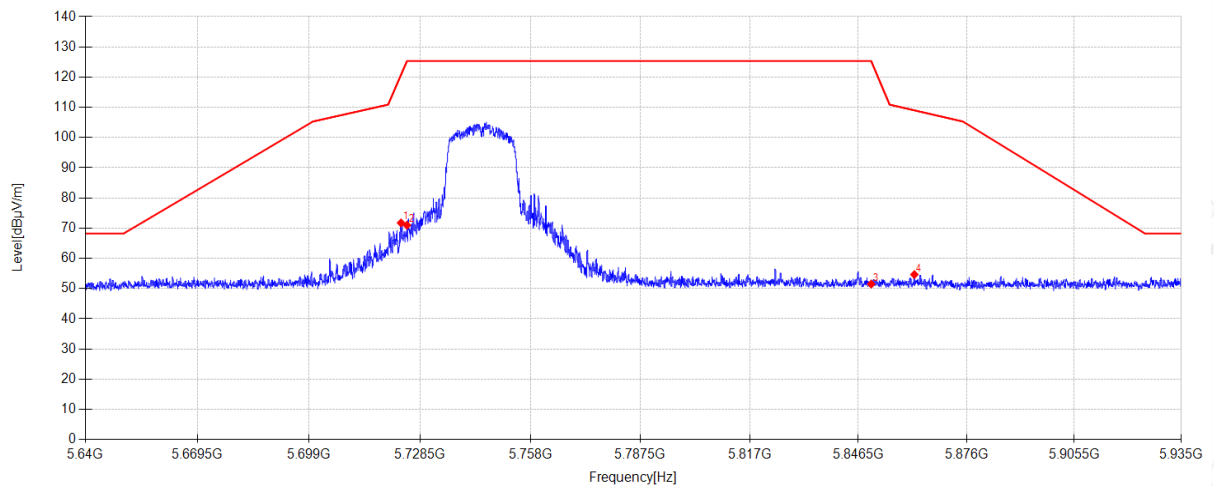
Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5665.134	45.26	33.38	5.24	-29.67	54.21	79.43	25.22	PK	Vertical
2	5725.000	42.31	33.45	5.26	-29.65	51.37	125.30	73.93	PK	Vertical
3	5850.000	42.07	33.90	5.31	-29.63	51.65	125.30	73.65	PK	Vertical
4	5923.731	44.62	34.35	5.34	-29.62	54.69	69.14	14.45	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: 2025-11-06 **Tested By:** Li Xiongbn
EUT: AI Speaker **Model Number:** KID
Test Mode: TX 11N20 5745MHz Mode **Power Supply:** Battery
Condition: Temp:23.9°C;Humi:54.9% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2025 report date\Q25091019-1E\FCC Above 1G 5.8G\17
Memo: Sample Numbler:S25091019-002

**Suspected Data List**

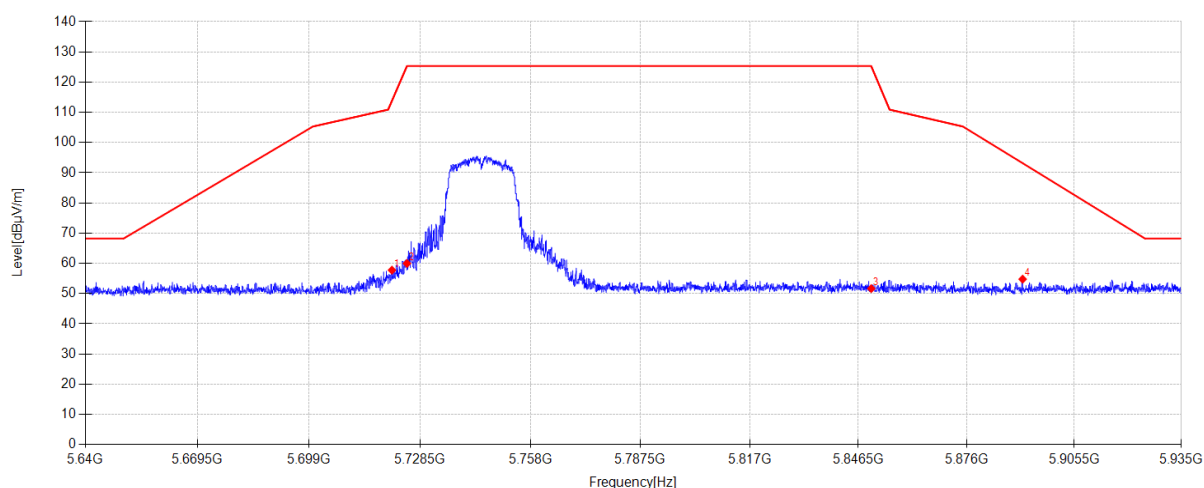
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5723.426	62.73	33.43	5.26	-29.66	71.76	120.77	49.01	PK	Horizontal
2	5725.000	61.92	33.45	5.26	-29.65	70.98	125.30	54.32	PK	Horizontal
3	5850.000	41.91	33.90	5.31	-29.63	51.49	125.30	73.81	PK	Horizontal
4	5861.752	44.98	33.99	5.31	-29.63	54.65	109.01	54.36	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: 2025-11-06 **Tested By:** Li Xiongbin
EUT: AI Speaker **Model Number:** KID
Test Mode: TX 11N20 5745MHz Mode **Power Supply:** Battery
Condition: Temp:23.9°C;Humi:54.9% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2025 report date\Q25091019-1E\FCC Above 1G 5.8G\18
Memo: Sample Numbler:S25091019-002

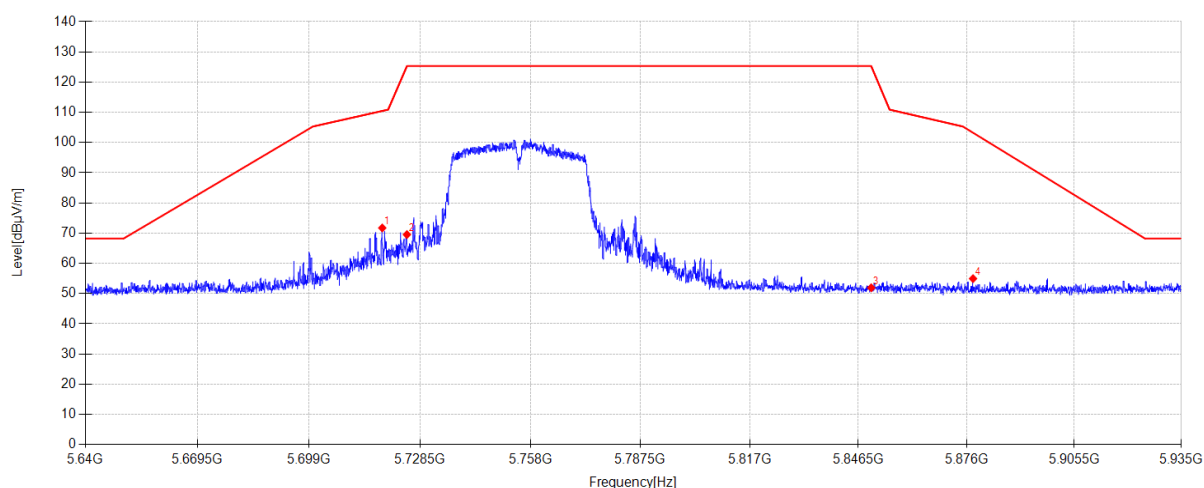
**Suspected Data List**

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	5721.007	48.76	33.39	5.26	-29.66	57.75	113.80	56.05	PK	Vertical
2	5725.000	50.91	33.45	5.26	-29.65	59.97	125.30	65.33	PK	Vertical
3	5850.000	42.07	33.90	5.31	-29.63	51.65	125.30	73.65	PK	Vertical
4	5891.340	44.83	34.23	5.33	-29.62	54.77	93.18	38.41	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

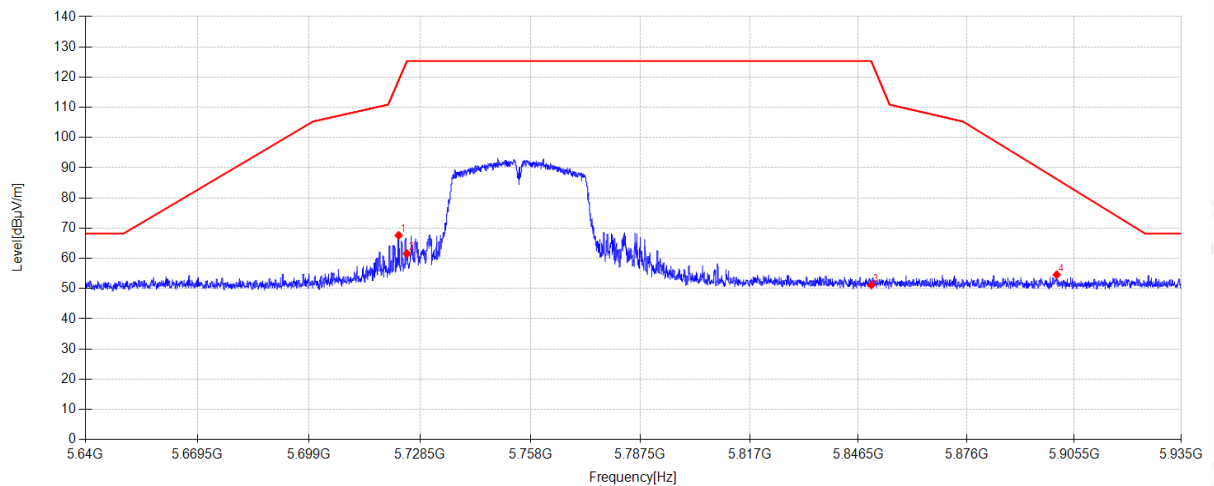
Test Date: 2025-11-06**Tested By:** Li Xiongbín**EUT:** AI Speaker**Model Number:** KID**Test Mode:** TX 11N40 5755MHz Mode**Power Supply:** Battery**Condition:** Temp:23.9°C;Humi:54.9%**Test Site:** DDT 3# Chamber**File Path:** d:\ts\2025 report date\Q25091019-1E\FCC Above 1G 5.8G\19**Memo:** Sample Numbler:S25091019-002**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	5718.441	62.76	33.36	5.26	-29.66	71.72	110.46	38.74	PK	Horizontal
2	5725.000	60.47	33.45	5.26	-29.65	69.53	125.30	55.77	PK	Horizontal
3	5850.000	42.34	33.90	5.31	-29.63	51.92	125.30	73.38	PK	Horizontal
4	5877.770	45.13	34.12	5.32	-29.62	54.95	103.24	48.29	PK	Horizontal

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2025-11-06**Tested By:** Li Xiongbin**EUT:** AI Speaker**Model Number:** KID**Test Mode:** TX 11N40 5755MHz Mode**Power Supply:** Battery**Condition:** Temp:23.9°C;Humi:54.9%**Test Site:** DDT 3# Chamber**File Path:** d:\ts\2025 report date\Q25091019-1E\FCC Above 1G 5.8G\20**Memo:** Sample Numbler:S25091019-002**Suspected Data List**

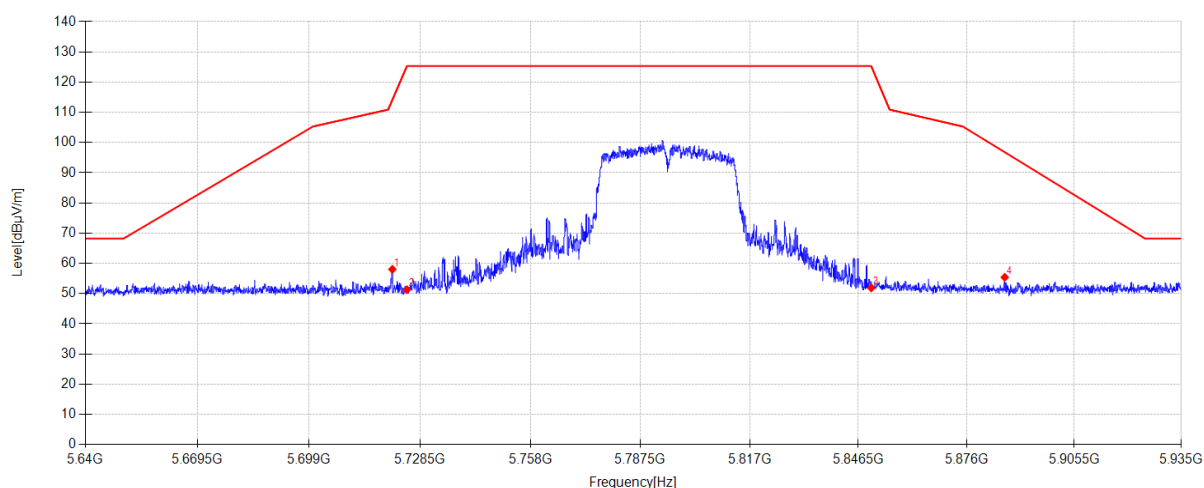
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5722.807	58.60	33.42	5.26	-29.66	67.62	118.98	51.36	PK	Vertical
2	5725.000	52.52	33.45	5.26	-29.65	61.58	125.30	63.72	PK	Vertical
3	5850.000	41.59	33.90	5.31	-29.63	51.17	125.30	74.13	PK	Vertical
4	5900.692	44.57	34.30	5.33	-29.62	54.58	86.24	31.66	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: 2025-11-06 **Tested By:** Li Xiongbin
EUT: AI Speaker **Model Number:** KID
Test Mode: TX 11N40 5795MHz Mode **Power Supply:** Battery
Condition: Temp:23.9°C;Humi:54.9% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2025 report date\Q25091019-1E\FCC Above 1G 5.8G\21
Memo: Sample Numbler:S25091019-002

**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	5721.125	49.04	33.40	5.26	-29.66	58.04	114.14	56.10	PK	Horizontal
2	5725.000	42.24	33.45	5.26	-29.65	51.30	125.30	74.00	PK	Horizontal
3	5850.000	42.31	33.90	5.31	-29.63	51.89	125.30	73.41	PK	Horizontal
4	5886.443	45.50	34.19	5.32	-29.62	55.39	96.81	41.42	PK	Horizontal

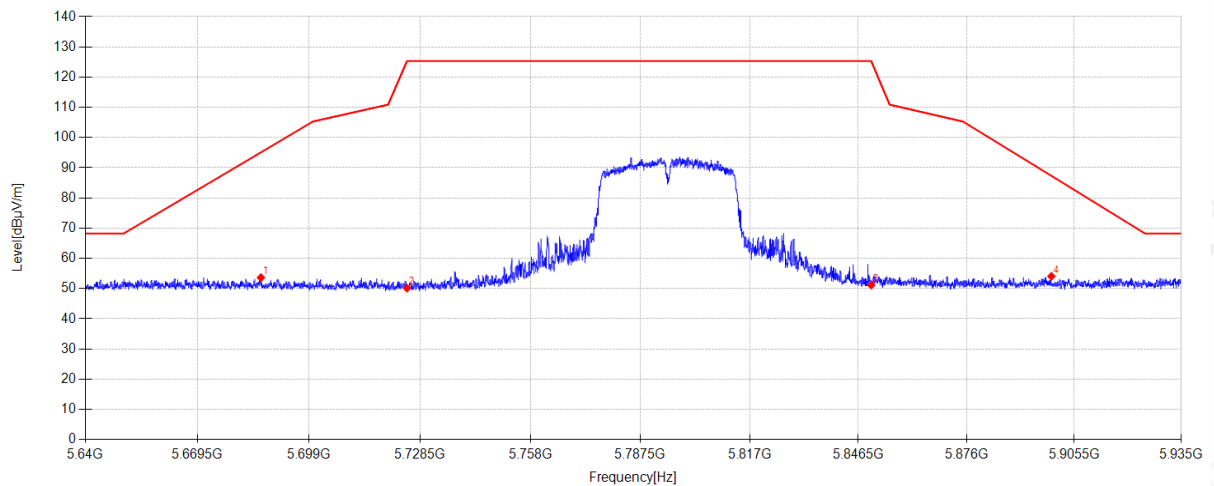
Note:

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: 2025-11-06
EUT: AI Speaker
Test Mode: TX 11N40 5795MHz Mode
Condition: Temp:23.9°C;Humi:54.9%
File Path: d:\ts\2025 report date\Q25091019-1E\FCC Above 1G 5.8G\22
Memo: Sample Numbler:S25091019-002

Tested By: Li Xiongbin
Model Number: KID
Power Supply: Battery
Test Site: DDT 3# Chamber

**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	5686.256	44.84	33.21	5.24	-29.66	53.63	95.10	41.47	PK	Vertical
2	5725.000	41.10	33.45	5.26	-29.65	50.16	125.30	75.14	PK	Vertical
3	5850.000	41.57	33.90	5.31	-29.63	51.15	125.30	74.15	PK	Vertical
4	5899.246	44.06	34.29	5.33	-29.62	54.06	87.31	33.25	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.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-11-06

Tested By:

Li Xiongbín

EUT:

AI Speaker

Model Number:

KID

Test Mode:

TX 11AC20 5745MHz Mode

Power Supply:

Battery

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

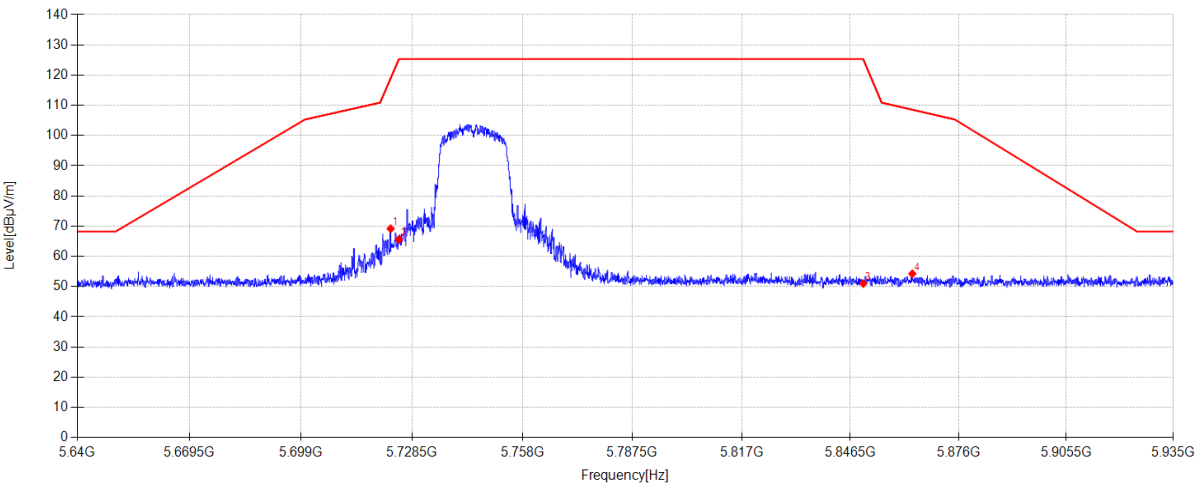
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25091019-1E\FCC Above 1G 5.8G\23

Memo:

Sample Numbler:S25091019-002



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	5722.807	60.14	33.42	5.26	-29.66	69.16	118.98	49.82	PK	Horizontal
2	5725.000	56.51	33.45	5.26	-29.65	65.57	125.30	59.73	PK	Horizontal
3	5850.000	41.42	33.90	5.31	-29.63	51.00	125.30	74.30	PK	Horizontal
4	5863.374	44.56	34.01	5.32	-29.63	54.26	108.56	54.30	PK	Horizontal

Note:

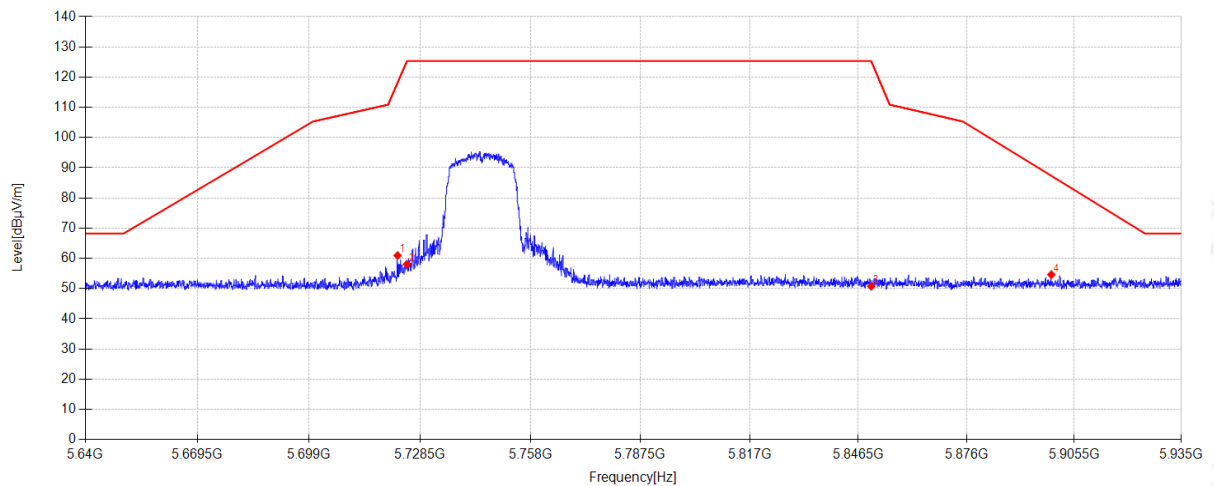
1. Level = Reading + Cable loss + Antenna Factor + AMP

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: 2025-11-06 **Tested By:** Li Xiongbin
EUT: AI Speaker **Model Number:** KID
Test Mode: TX 11AC20 5745MHz Mode **Power Supply:** Battery
Condition: Temp:23.9°C;Humi:54.9% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2025 report date\Q25091019-1E\FCC Above 1G 5.8G\24
Memo: Sample Numbler:S25091019-002

**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	5722.512	51.93	33.42	5.26	-29.66	60.95	118.13	57.18	PK	Vertical
2	5725.000	48.98	33.45	5.26	-29.65	58.04	125.30	67.26	PK	Vertical
3	5850.000	41.19	33.90	5.31	-29.63	50.77	125.30	74.53	PK	Vertical
4	5899.217	44.61	34.29	5.33	-29.62	54.61	87.33	32.72	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:

2025-11-06

Tested By:

Li Xiongbín

EUT:

AI Speaker

Model Number:

KID

Test Mode:

TX 11AC20 5785MHz Mode

Power Supply:

Battery

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

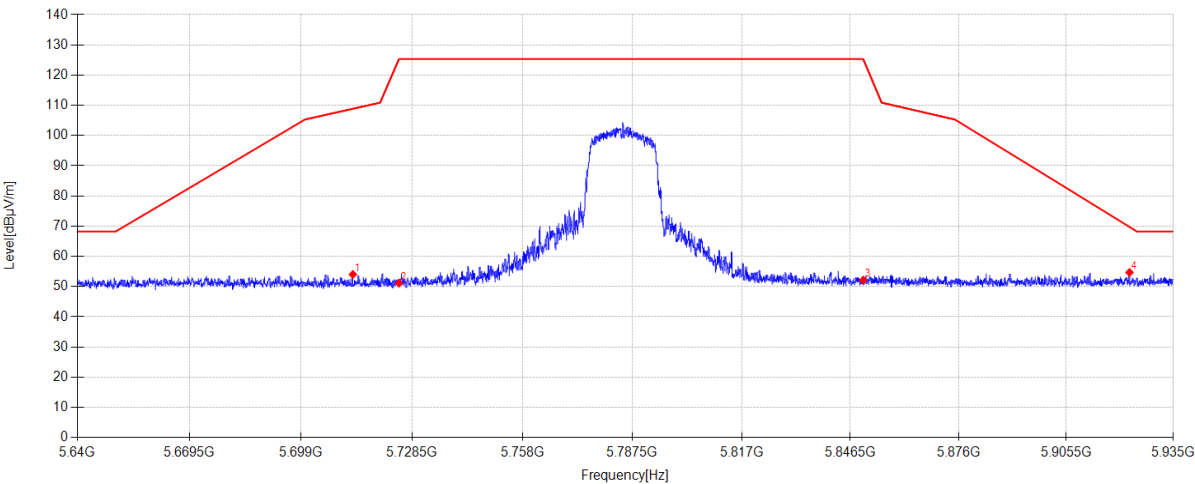
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25091019-1E\FCC Above 1G 5.8G\25

Memo:

Sample Numbler:S25091019-002



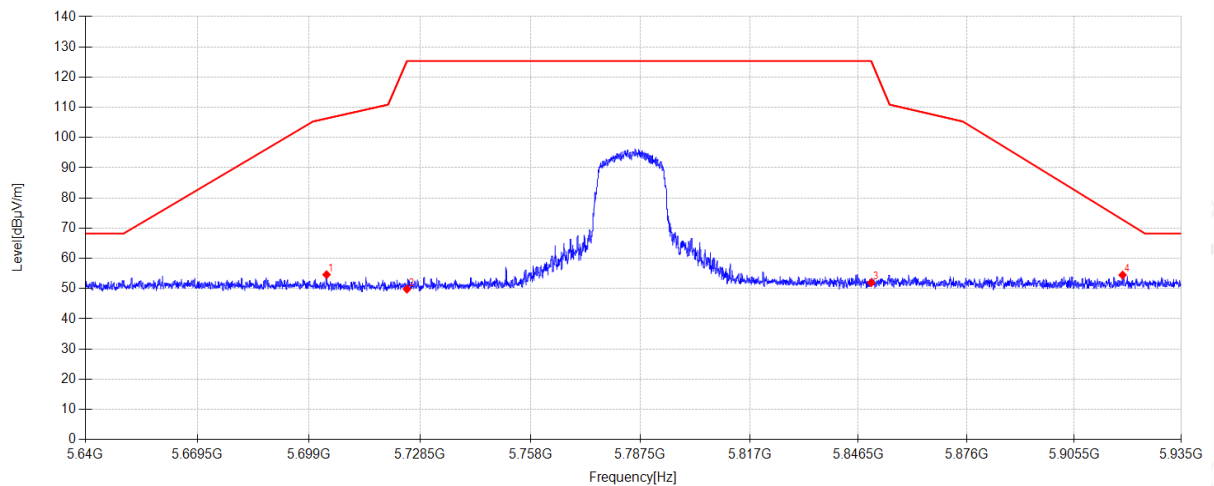
Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5712.747	45.14	33.28	5.26	-29.66	54.02	108.87	54.85	PK	Horizontal
2	5725.000	42.06	33.45	5.26	-29.65	51.12	125.30	74.18	PK	Horizontal
3	5850.000	42.57	33.90	5.31	-29.63	52.15	125.30	73.15	PK	Horizontal
4	5922.905	44.62	34.35	5.34	-29.62	54.69	69.75	15.06	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: 2025-11-06 **Tested By:** Li Xiongbin
EUT: AI Speaker **Model Number:** KID
Test Mode: TX 11AC20 5785MHz Mode **Power Supply:** Battery
Condition: Temp:23.9°C;Humi:54.9% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2025 report date\Q25091019-1E\FCC Above 1G 5.8G\26
Memo: Sample Numbler:S25091019-002

**Suspected Data List**

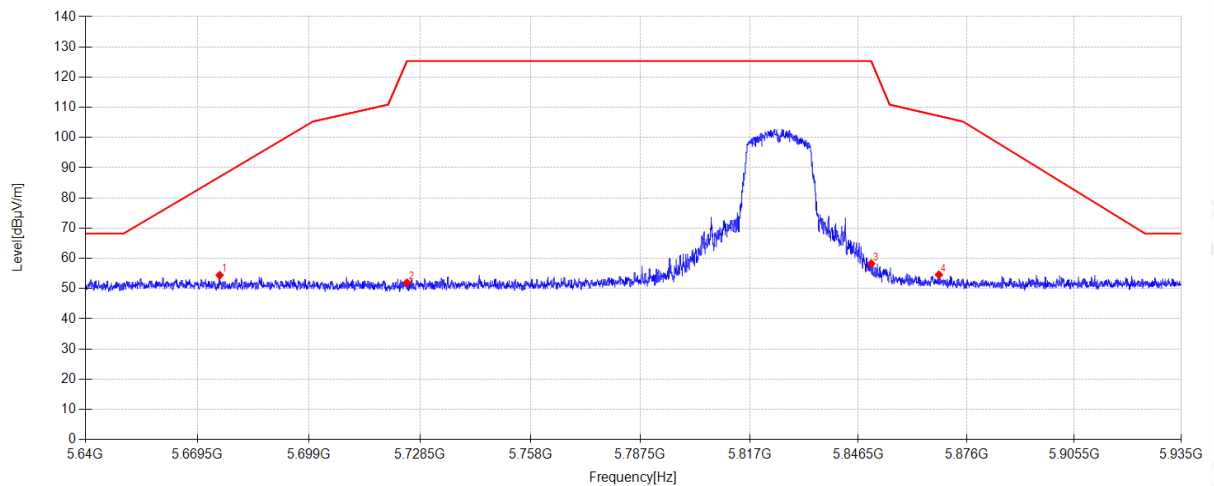
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5703.632	45.87	33.15	5.25	-29.66	54.61	106.32	51.71	PK	Vertical
2	5725.000	40.75	33.45	5.26	-29.65	49.81	125.30	75.49	PK	Vertical
3	5850.000	42.36	33.90	5.31	-29.63	51.94	125.30	73.36	PK	Vertical
4	5918.805	44.43	34.34	5.34	-29.62	54.49	72.80	18.31	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: 2025-11-06 **Tested By:** Li Xiongbin
EUT: AI Speaker **Model Number:** KID
Test Mode: TX 11AC20 5825MHz Mode **Power Supply:** Battery
Condition: Temp:23.9°C;Humi:54.9% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2025 report date\Q25091019-1E\FCC Above 1G 5.8G\27
Memo: Sample Numbler:S25091019-002

**Suspected Data List**

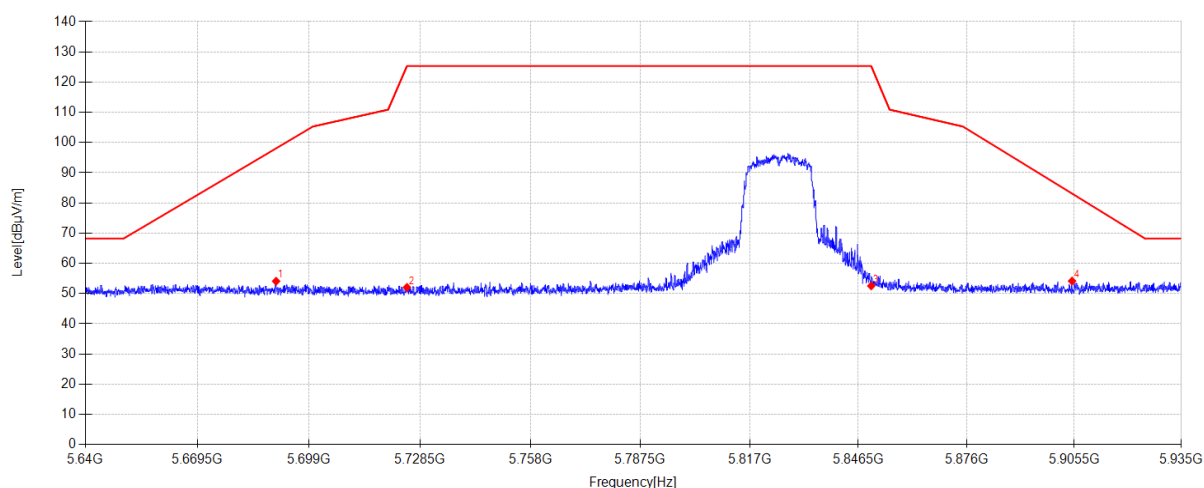
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5675.341	45.53	33.30	5.24	-29.66	54.41	87.00	32.59	PK	Horizontal
2	5725.000	42.85	33.45	5.26	-29.65	51.91	125.30	73.39	PK	Horizontal
3	5850.000	48.70	33.90	5.31	-29.63	58.28	125.30	67.02	PK	Horizontal
4	5868.448	44.84	34.05	5.32	-29.63	54.58	107.13	52.55	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: 2025-11-06 **Tested By:** Li Xiongbin
EUT: AI Speaker **Model Number:** KID
Test Mode: TX 11AC20 5825MHz Mode **Power Supply:** Battery
Condition: Temp:23.9°C;Humi:54.9% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2025 report date\Q25091019-1E\FCC Above 1G 5.8G\28
Memo: Sample Numbler:S25091019-002

**Suspected Data List**

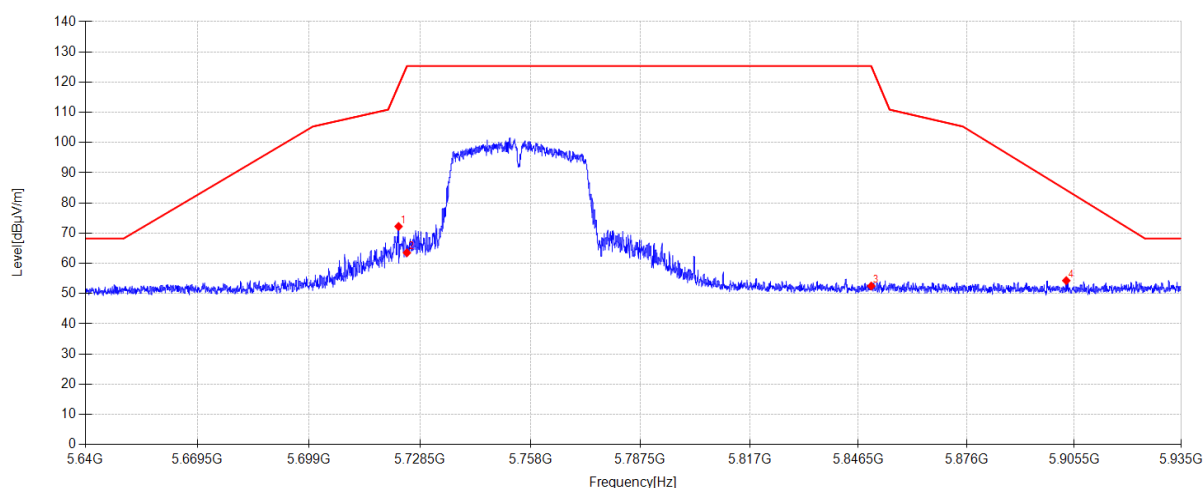
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5690.268	45.33	33.18	5.25	-29.66	54.10	98.08	43.98	PK	Vertical
2	5725.000	42.99	33.45	5.26	-29.65	52.05	125.30	73.25	PK	Vertical
3	5850.000	42.96	33.90	5.31	-29.63	52.54	125.30	72.76	PK	Vertical
4	5904.910	44.13	34.31	5.33	-29.62	54.15	83.11	28.96	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: 2025-11-06 **Tested By:** Li Xiongbin
EUT: AI Speaker **Model Number:** KID
Test Mode: TX 11AC40 5755MHz Mode **Power Supply:** Battery
Condition: Temp:23.9°C;Humi:54.9% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2025 report date\Q25091019-1E\FCC Above 1G 5.8G\29
Memo: Sample Numbler:S25091019-002

**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	5722.777	63.19	33.42	5.26	-29.66	72.21	118.90	46.69	PK	Horizontal
2	5725.000	54.46	33.45	5.26	-29.65	63.52	125.30	61.78	PK	Horizontal
3	5850.000	42.93	33.90	5.31	-29.63	52.51	125.30	72.79	PK	Horizontal
4	5903.317	44.27	34.31	5.33	-29.62	54.29	84.29	30.00	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:

2025-11-06

Tested By:

Li Xiongbín

EUT:

AI Speaker

Model Number:

KID

Test Mode:

TX 11AC40 5755MHz Mode

Power Supply:

Battery

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

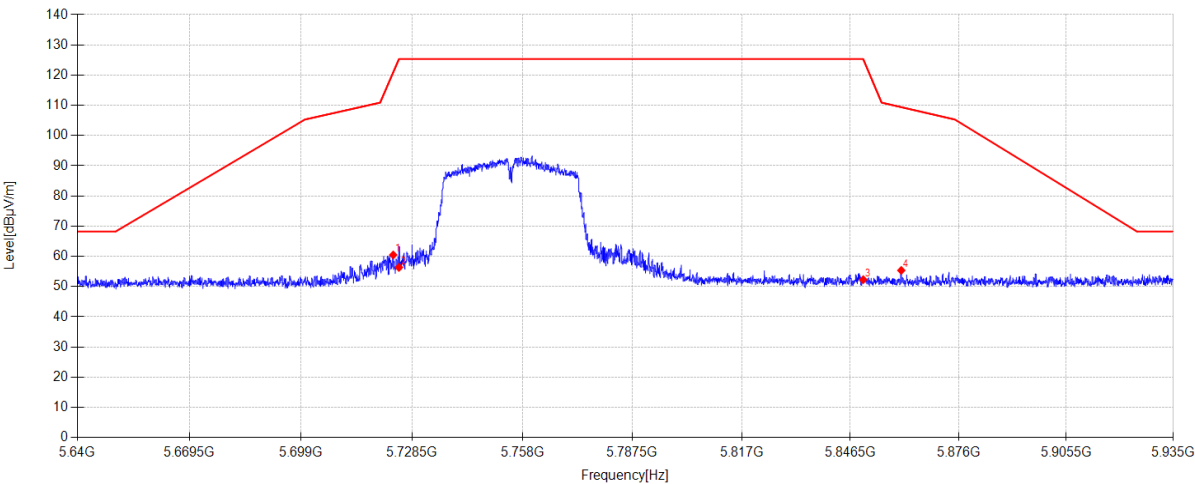
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25091019-1E\FCC Above 1G 5.8G\30

Memo:

Sample Numbler:S25091019-002



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5723.485	51.44	33.43	5.26	-29.66	60.47	120.94	60.47	PK	Vertical
2	5725.000	47.29	33.45	5.26	-29.65	56.35	125.30	68.95	PK	Vertical
3	5850.000	42.71	33.90	5.31	-29.63	52.29	125.30	73.01	PK	Vertical
4	5860.365	45.69	33.98	5.31	-29.63	55.35	109.40	54.05	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: 2025-11-06 Tested By: Li Xiongbín

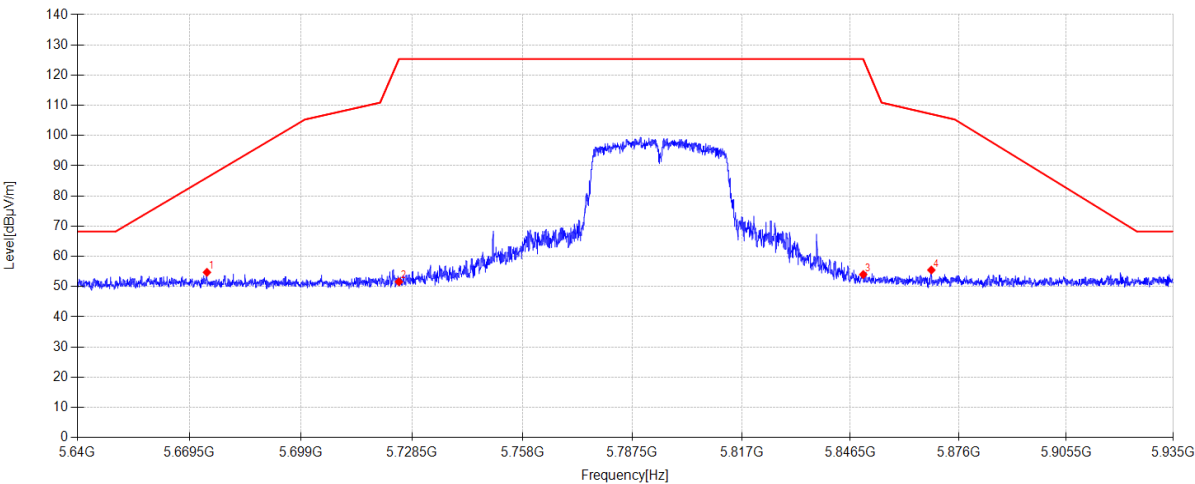
EUT: AI Speaker Model Number: KID

Test Mode: TX 11AC40 5795MHz Mode Power Supply: Battery

Condition: Temp:23.9°C;Humi:54.9% Test Site: DDT 3# Chamber

File Path: d:\ts\2025 report date\Q25091019-1E\FCC Above 1G 5.8G\31

Memo: Sample Numbler:S25091019-002



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	5674.102	45.84	33.31	5.24	-29.67	54.72	86.08	31.36	PK	Horizontal
2	5725.000	42.52	33.45	5.26	-29.65	51.58	125.30	73.72	PK	Horizontal
3	5850.000	44.42	33.90	5.31	-29.63	54.00	125.30	71.30	PK	Horizontal
4	5868.566	45.73	34.05	5.32	-29.63	55.47	107.10	51.63	PK	Horizontal

Note:

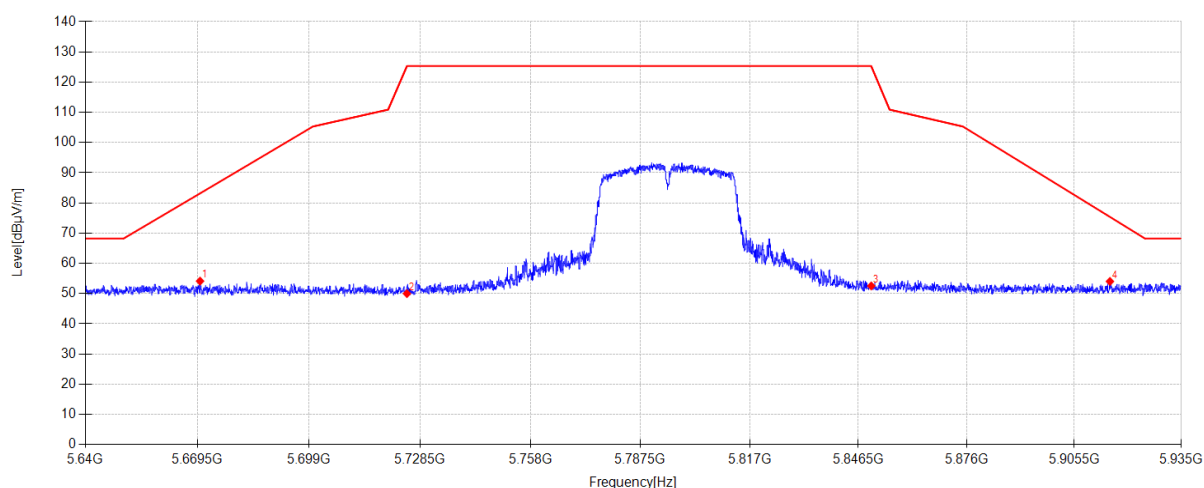
1. Level = Reading + Cable loss + Antenna Factor + AMP

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: 2025-11-06 **Tested By:** Li Xiongbin
EUT: AI Speaker **Model Number:** KID
Test Mode: TX 11AC40 5795MHz Mode **Power Supply:** Battery
Condition: Temp:23.9°C;Humi:54.9% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2025 report date\Q25091019-1E\FCC Above 1G 5.8G\32
Memo: Sample Numbler:S25091019-002

**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	5670.179	45.22	33.34	5.24	-29.67	54.13	83.17	29.04	PK	Vertical
2	5725.000	40.92	33.45	5.26	-29.65	49.98	125.30	75.32	PK	Vertical
3	5850.000	42.95	33.90	5.31	-29.63	52.53	125.30	72.77	PK	Vertical
4	5915.324	43.98	34.33	5.34	-29.62	54.03	75.38	21.35	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: 2025-11-06 Tested By: Li Xiongbín

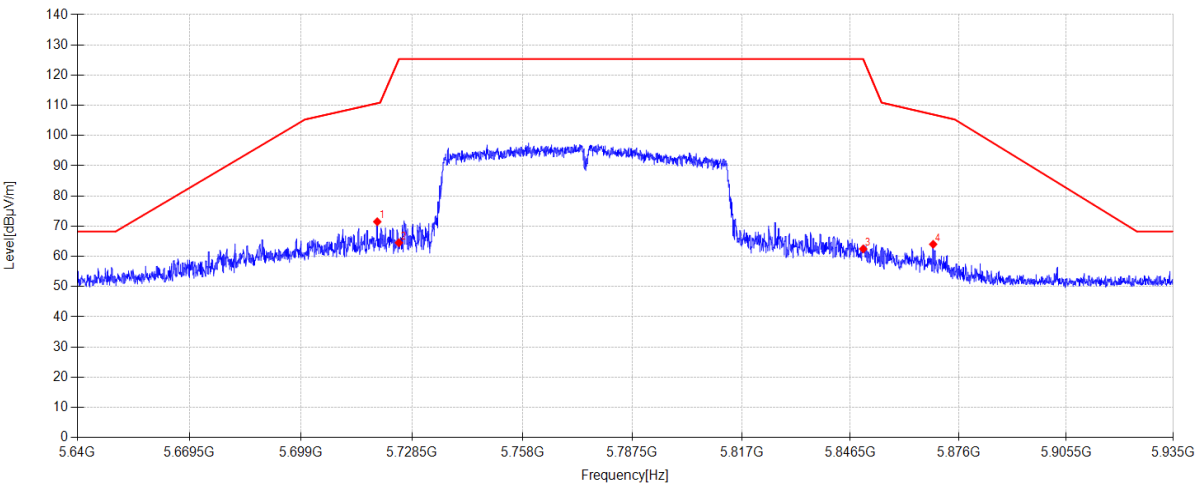
EUT: AI Speaker Model Number: KID

Test Mode: TX 11AC80 5775MHz Mode Power Supply: Battery

Condition: Temp:23.9°C;Humi:54.9% Test Site: DDT 3# Chamber

File Path: d:\ts\2025 report date\Q25091019-1E\FCC Above 1G 5.8G\33

Memo: Sample Numbler:S25091019-002



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	5719.237	62.50	33.37	5.26	-29.66	71.47	110.69	39.22	PK	Horizontal
2	5725.000	55.45	33.45	5.26	-29.65	64.51	125.30	60.79	PK	Horizontal
3	5850.000	52.88	33.90	5.31	-29.63	62.46	125.30	62.84	PK	Horizontal
4	5869.068	54.27	34.05	5.32	-29.63	64.01	106.96	42.95	PK	Horizontal

Note:

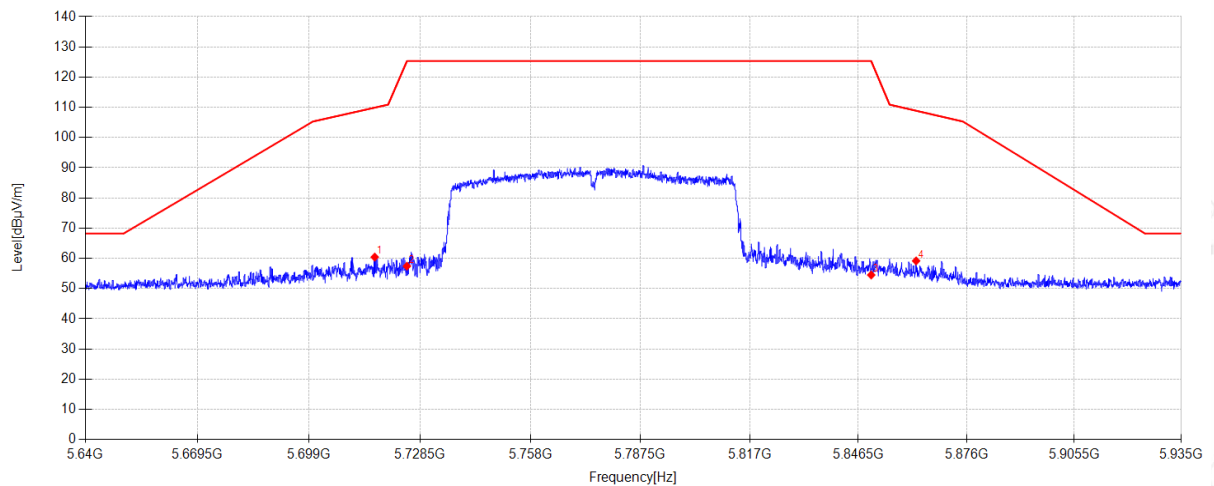
1. Level = Reading + Cable loss + Antenna Factor + AMP

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: 2025-11-06 **Tested By:** Li Xiongbin
EUT: AI Speaker **Model Number:** KID
Test Mode: TX 11AC80 5775MHz Mode **Power Supply:** Battery
Condition: Temp:23.9°C;Humi:54.9% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2025 report date\Q25091019-1E\FCC Above 1G 5.8G\34
Memo: Sample Numbler:S25091019-002

**Suspected Data List**

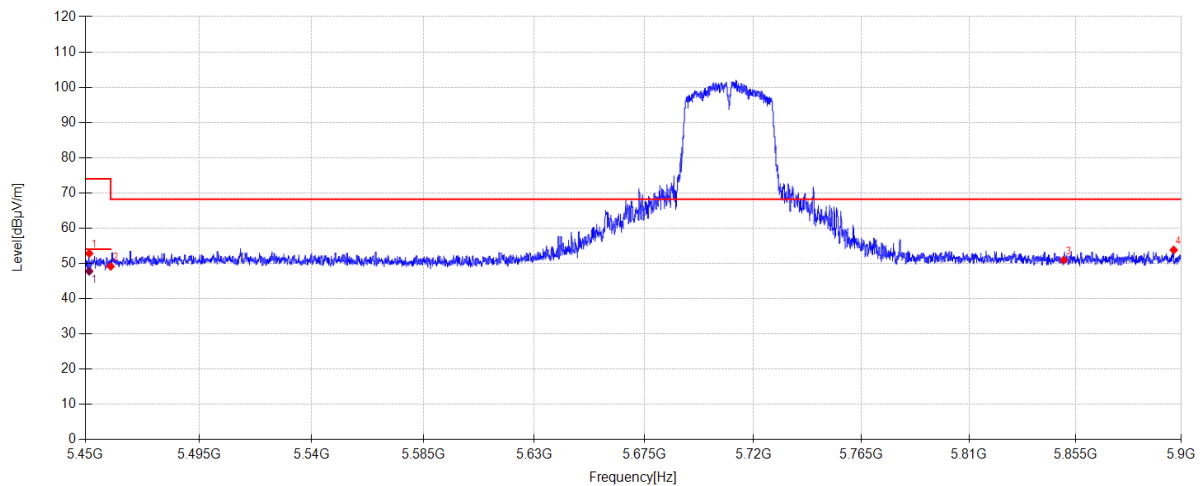
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5716.435	51.50	33.33	5.26	-29.66	60.43	109.90	49.47	PK	Vertical
2	5725.000	48.36	33.45	5.26	-29.65	57.42	125.30	67.88	PK	Vertical
3	5850.000	44.92	33.90	5.31	-29.63	54.50	125.30	70.80	PK	Vertical
4	5862.224	49.48	34.00	5.31	-29.63	59.16	108.88	49.72	PK	Vertical

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2025-10-14 **Tested By:** Li Xiongbín
EUT: AI Speaker **Model Number:** KID
Test Mode: TX 11AC40 5710MHz Mode **Power Supply:** Battery
Condition: Temp:23.9°C;Humi:54.9% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2025 report date\Q25091019-1E\FCC Above 1G KUAYUE\1
Memo: Sample Numbler:S25091019-002



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5451.530	44.52	32.82	5.19	-29.71	52.82	74.00	21.18	PK	Horizontal
2	5460.000	40.78	32.90	5.19	-29.71	49.16	68.20	19.04	PK	Horizontal
3	5850.000	41.29	33.90	5.39	-29.63	50.95	68.20	17.25	PK	Horizontal
4	5896.760	43.74	34.27	5.41	-29.62	53.80	68.20	14.40	PK	Horizontal

Final Data List

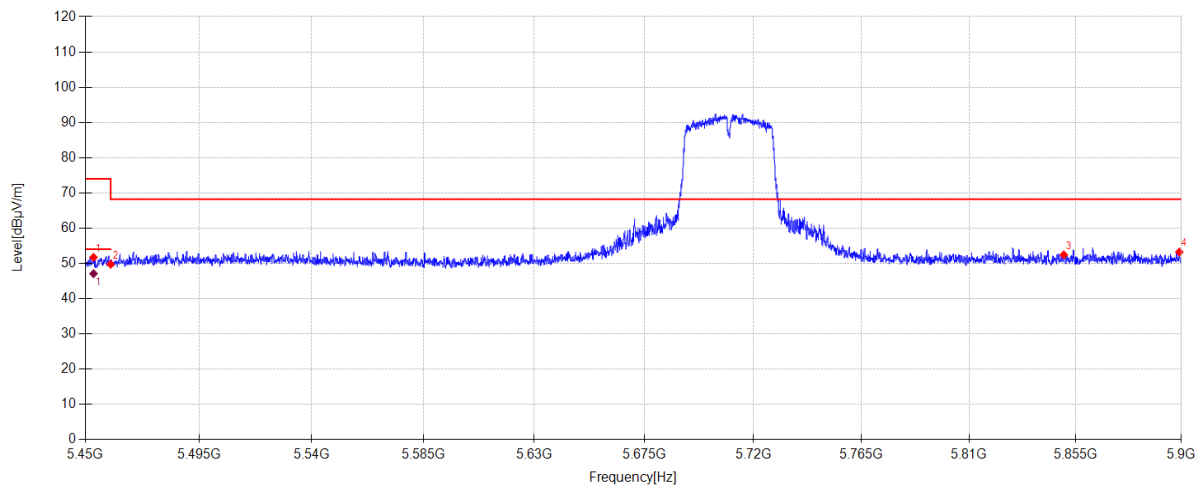
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5451.530	39.46	32.82	5.19	47.76	54.00	6.24	AV	Horizontal

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2025-10-15 **Tested By:** Li Xiongbn
EUT: AI Speaker **Model Number:** KID
Test Mode: TX 11AC40 5710MHz Mode **Power Supply:** Battery
Condition: Temp:23.9°C;Humi:54.9% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2025 report date\Q25091019-1E\FCC Above 1G KUAYUE2
Memo: Sample Numbler:S25091019-002



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5453.240	43.42	32.83	5.19	-29.71	51.73	74.00	22.27	PK	Vertical
2	5460.000	41.38	32.90	5.19	-29.71	49.76	68.20	18.44	PK	Vertical
3	5850.000	42.76	33.90	5.39	-29.63	52.42	68.20	15.78	PK	Vertical
4	5899.145	43.14	34.29	5.41	-29.62	53.22	68.20	14.98	PK	Vertical

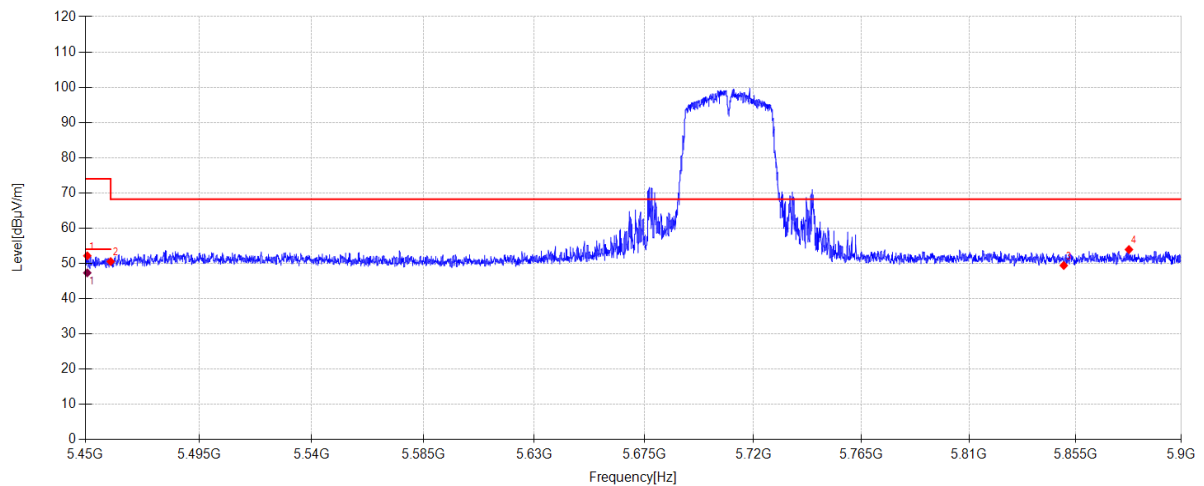
Final Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5453.240	38.77	32.83	5.19	47.08	54.00	6.92	AV	Vertical

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2025-10-15**Tested By:** Li Xiongbn**EUT:** AI Speaker**Model Number:** KID**Test Mode:** TX 11N40 5710MHz Mode**Power Supply:** Battery**Condition:** Temp:23.9°C;Humi:54.9%**Test Site:** DDT 3# Chamber**File Path:** d:\ts\2025 report date\Q25091019-1E\FCC Above 1G KUAYUE\3**Memo:** Sample Numbler:S25091019-002

Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5450.765	43.86	32.81	5.19	-29.71	52.15	74.00	21.85	PK	Horizontal
2	5460.000	42.15	32.90	5.19	-29.71	50.53	68.20	17.67	PK	Horizontal
3	5850.000	39.75	33.90	5.39	-29.63	49.41	68.20	18.79	PK	Horizontal
4	5877.680	44.03	34.12	5.40	-29.62	53.93	68.20	14.27	PK	Horizontal

Final Data List

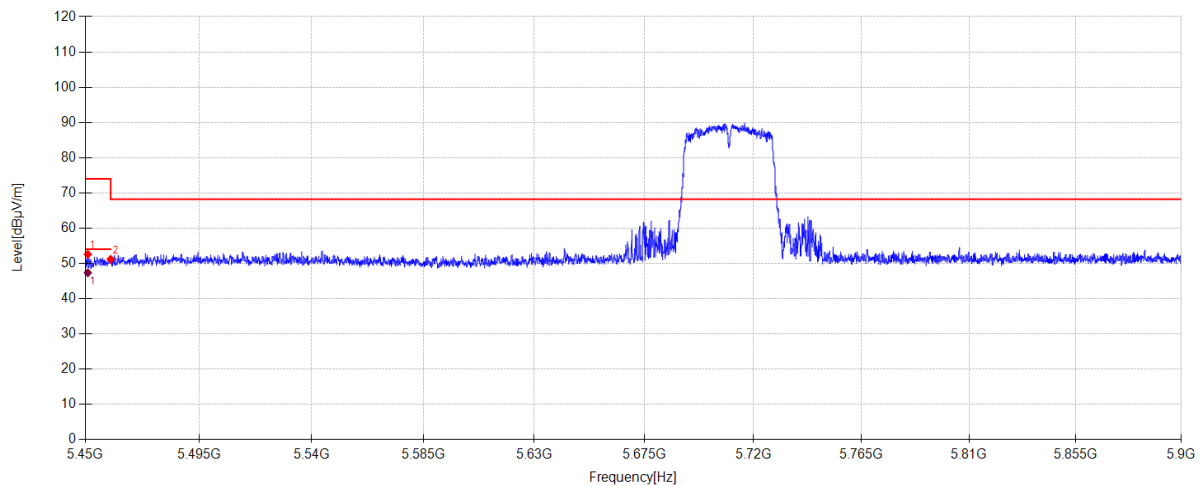
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5450.765	39.03	32.81	5.19	47.32	54.00	6.68	AV	Horizontal

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2025-10-15 **Tested By:** Li Xiongbin
EUT: AI Speaker **Model Number:** KID
Test Mode: TX 11N40 5710MHz Mode **Power Supply:** Battery
Condition: Temp:23.9°C;Humi:54.9% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2025 report date\Q25091019-1E\FCC Above 1G KUAYUE4
Memo: Sample Numbler:S25091019-002



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5450.990	44.29	32.81	5.19	-29.71	52.58	74.00	21.42	PK	Vertical
2	5460.000	42.80	32.90	5.19	-29.71	51.18	68.20	17.02	PK	Vertical

Final Data List

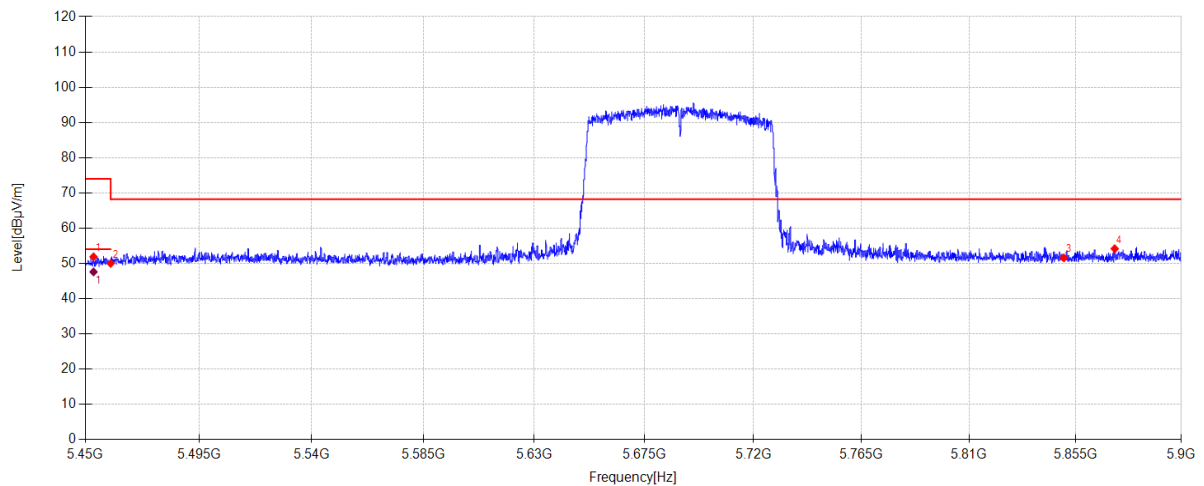
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5450.990	39.06	32.81	5.19	47.35	54.00	6.65	AV	Vertical

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2025-10-15 **Tested By:** Li Xiongbín
EUT: AI Speaker **Model Number:** KID
Test Mode: TX 11AC80 5690MHz Mode **Power Supply:** Battery
Condition: Temp:23.9°C;Humi:54.9% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2025 report date\Q25091019-1E\FCC Above 1G KUAYUE5
Memo: Sample Numbler:S25091019-002



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5453.240	43.56	32.83	5.19	-29.71	51.87	74.00	22.13	PK	Horizontal
2	5460.000	41.62	32.90	5.19	-29.71	50.00	68.20	18.20	PK	Horizontal
3	5850.000	41.93	33.90	5.39	-29.63	51.59	68.20	16.61	PK	Horizontal
4	5871.605	44.33	34.07	5.40	-29.63	54.17	68.20	14.03	PK	Horizontal

Final Data List

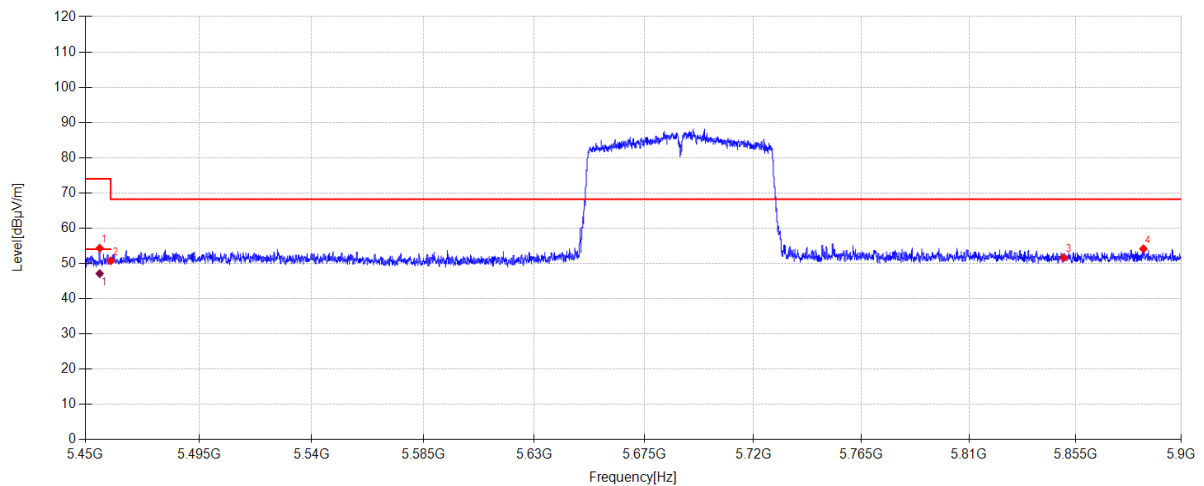
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5453.240	39.27	32.83	5.19	47.58	54.00	6.42	AV	Horizontal

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2025-10-15 **Tested By:** Li Xiongbin
EUT: AI Speaker **Model Number:** KID
Test Mode: TX 11AC80 5690MHz Mode **Power Supply:** Battery
Condition: Temp:23.9°C;Humi:54.9% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2025 report date\Q25091019-1E\FCC Above 1G KUAYUE6
Memo: Sample Numbler:S25091019-002



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5455.670	45.96	32.86	5.19	-29.71	54.30	74.00	19.70	PK	Vertical
2	5460.000	42.37	32.90	5.19	-29.71	50.75	68.20	17.45	PK	Vertical
3	5850.000	41.96	33.90	5.39	-29.63	51.62	68.20	16.58	PK	Vertical
4	5883.845	44.18	34.17	5.40	-29.62	54.13	68.20	14.07	PK	Vertical

Final Data List

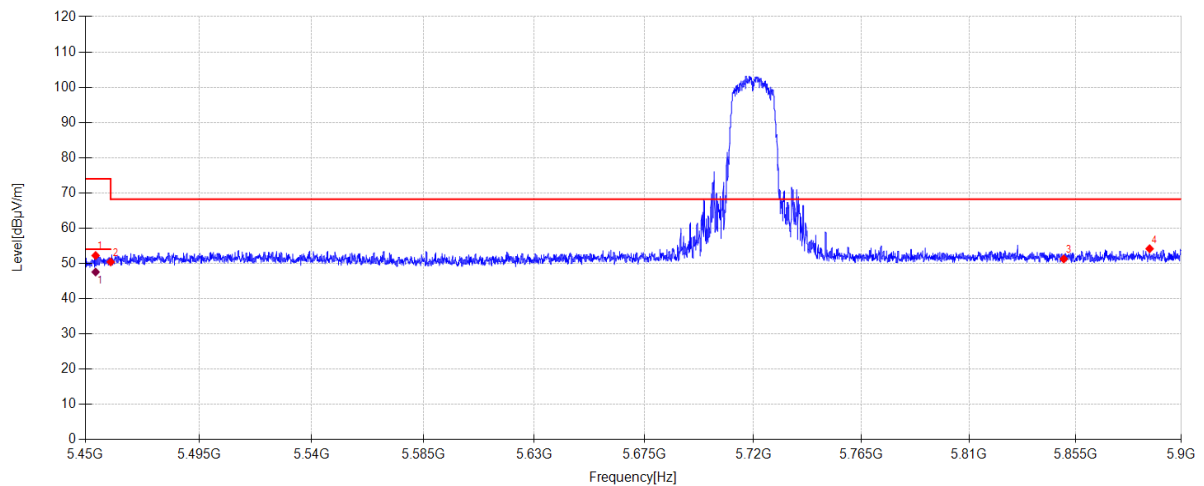
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5455.670	38.76	32.86	5.19	47.10	54.00	6.90	AV	Vertical

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2025-10-15 **Tested By:** Li Xiongbín
EUT: AI Speaker **Model Number:** KID
Test Mode: TX 11N20 5720MHz Mode **Power Supply:** Battery
Condition: Temp:23.9°C;Humi:54.9% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2025 report date\Q25091019-1E\FCC Above 1G KUAYUE7
Memo: Sample Numbler:S25091019-002



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5454.050	43.91	32.84	5.19	-29.71	52.23	74.00	21.77	PK	Horizontal
2	5460.000	42.03	32.90	5.19	-29.71	50.41	68.20	17.79	PK	Horizontal
3	5850.000	41.60	33.90	5.39	-29.63	51.26	68.20	16.94	PK	Horizontal
4	5886.455	44.19	34.19	5.40	-29.62	54.16	68.20	14.04	PK	Horizontal

Final Data List

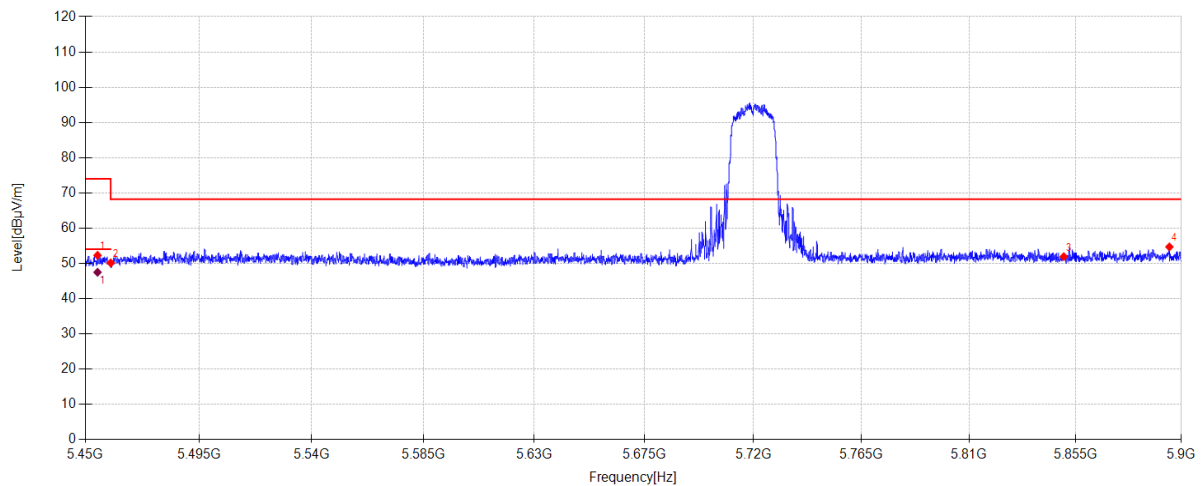
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5454.050	39.23	32.84	5.19	47.55	54.00	6.45	AV	Horizontal

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2025-10-15 **Tested By:** Li Xiongbín
EUT: AI Speaker **Model Number:** KID
Test Mode: TX 11N20 5720MHz Mode **Power Supply:** Battery
Condition: Temp:23.9°C;Humi:54.9% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2025 report date\Q25091019-1E\FCC Above 1G KUAYUE\8
Memo: Sample Numbler:S25091019-002



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5454.815	43.97	32.85	5.19	-29.71	52.30	74.00	21.70	PK	Vertical
2	5460.000	41.76	32.90	5.19	-29.71	50.14	68.20	18.06	PK	Vertical
3	5850.000	42.26	33.90	5.39	-29.63	51.92	68.20	16.28	PK	Vertical
4	5894.915	44.63	34.26	5.41	-29.62	54.68	68.20	13.52	PK	Vertical

Final Data List

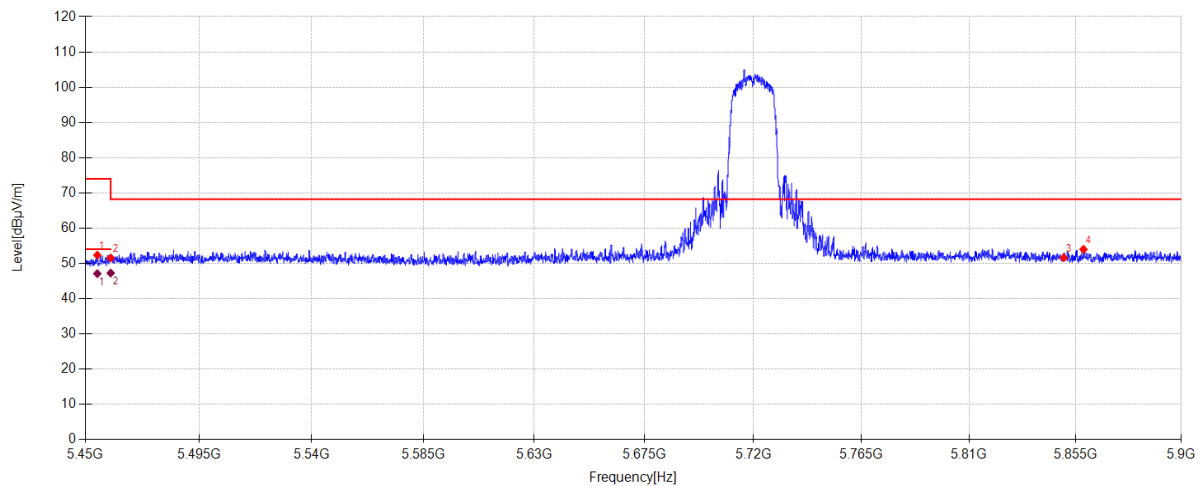
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5454.815	39.16	32.85	5.19	47.49	54.00	6.51	AV	Vertical

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2025-10-16 **Tested By:** Li Xiongbín
EUT: AI Speaker **Model Number:** KID
Test Mode: TX 11AC20 5720MHz Mode **Power Supply:** Battery
Condition: Temp:23.9°C;Humi:54.9% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2025 report date\Q25091019-1E\FCC Above 1G KUAYUE\9
Memo: Sample Numbler:S25091019-002



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5454.725	44.02	32.85	5.19	-29.71	52.35	74.00	21.65	PK	Horizontal
2	5460.000	43.16	32.90	5.19	-29.71	51.54	68.20	16.66	PK	Horizontal
3	5850.000	41.95	33.90	5.39	-29.63	51.61	68.20	16.59	PK	Horizontal
4	5858.375	44.26	33.97	5.39	-29.63	53.99	68.20	14.21	PK	Horizontal

Final Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5454.725	38.76	32.85	5.19	47.09	54.00	6.91	AV	Horizontal
2	5460.000	38.88	32.90	5.19	47.26	54.00	6.74	AV	Horizontal

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-10-16

Tested By:

Li Xiongbín

EUT:

AI Speaker

Model Number:

KID

Test Mode:

TX 11AC20 5720MHz Mode

Power Supply:

Battery

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

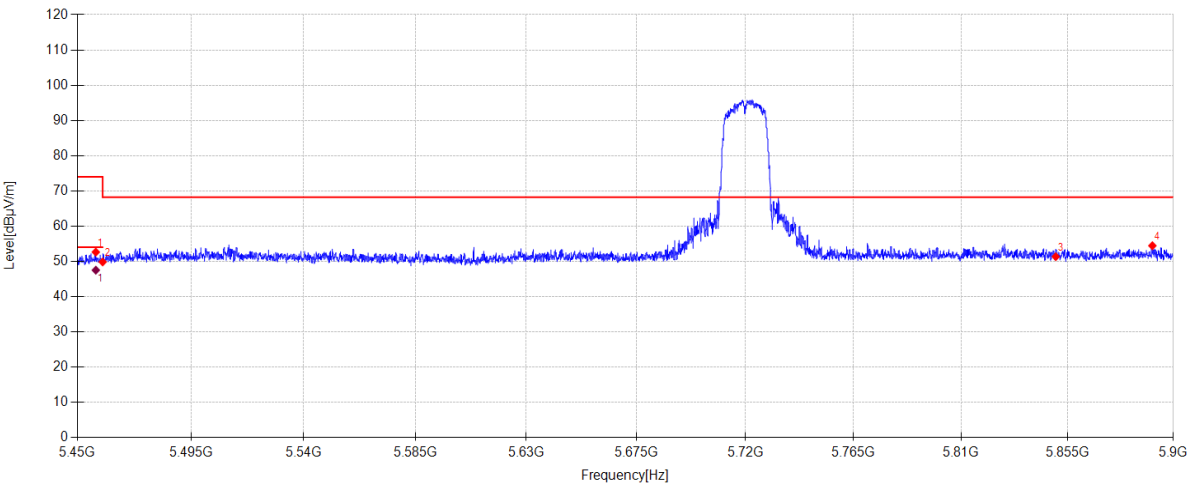
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25091019-1E\FCC Above 1G KUAYUE\10

Memo:

Sample Numbler:S25091019-002



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5457.290	44.30	32.87	5.19	-29.71	52.65	74.00	21.35	PK	Vertical
2	5460.000	41.47	32.90	5.19	-29.71	49.85	68.20	18.35	PK	Vertical
3	5850.000	41.68	33.90	5.39	-29.63	51.34	68.20	16.86	PK	Vertical
4	5891.045	44.43	34.23	5.41	-29.62	54.45	68.20	13.75	PK	Vertical

Final Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5457.290	39.16	32.87	5.19	47.51	54.00	6.49	AV	Vertical	

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-11-19

Tested By:

Li Xiongbín

EUT:

AI Speaker

Model Number:

KID

Test Mode:

TX 11A 5720MHz Mode

Power Supply:

Battery

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

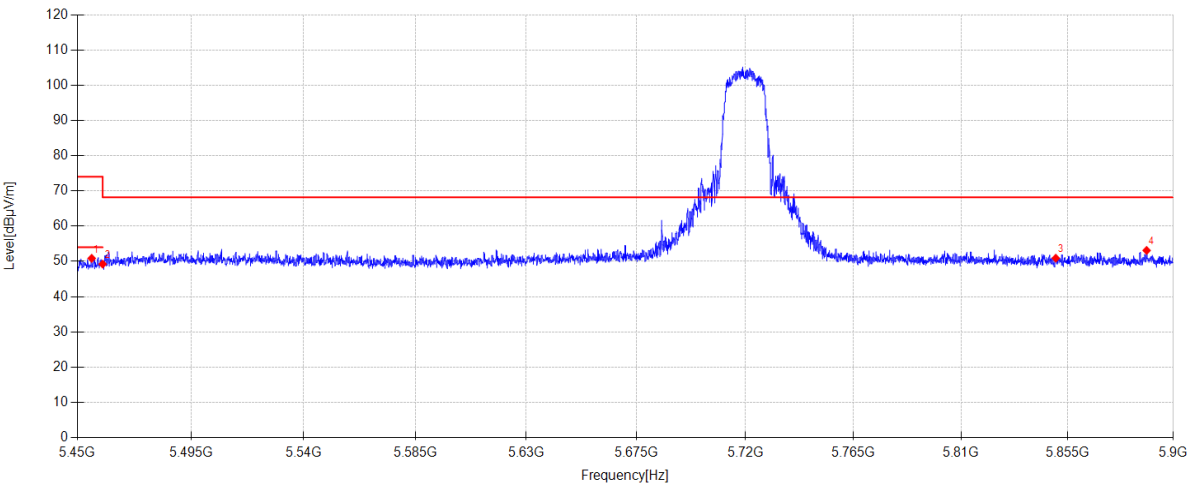
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25091019-1E\FCC Above 1G KUAYUE\11

Memo:

Sample Numbler:S25091019-002



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5455.670	42.53	32.86	5.19	-29.71	50.87	74.00	23.13	PK	Horizontal
2	5460.000	40.86	32.90	5.19	-29.71	49.24	68.20	18.96	PK	Horizontal
3	5850.000	41.26	33.90	5.39	-29.63	50.92	68.20	17.28	PK	Horizontal
4	5888.615	43.12	34.21	5.40	-29.62	53.11	68.20	15.09	PK	Horizontal

Note:

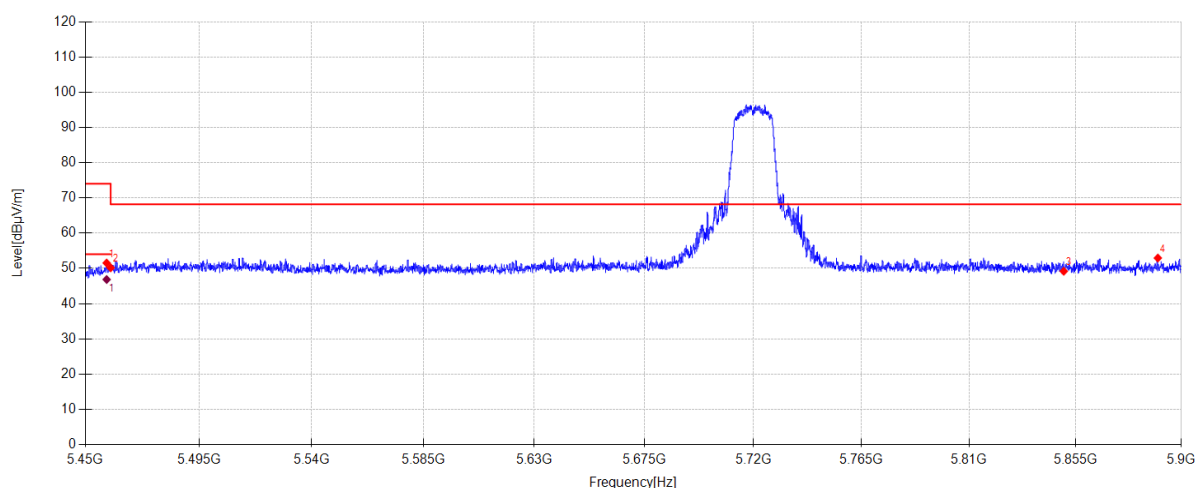
1. Level = Reading + Cable loss + Antenna Factor + AMP

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: 2025-11-19 **Tested By:** Li Xiongbín
EUT: AI Speaker **Model Number:** KID
Test Mode: TX 11A 5720MHz Mode **Power Supply:** Battery
Condition: Temp:23.9°C;Humi:54.9% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2025 report date\Q25091019-1E\FCC Above 1G KUAYUE\12
Memo: Sample Numbler:S25091019-002



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	5458.415	43.17	32.88	5.19	-29.71	51.53	74.00	22.47	PK	Vertical
2	5460.000	41.79	32.90	5.19	-29.71	50.17	68.20	18.03	PK	Vertical
3	5850.000	39.54	33.90	5.39	-29.63	49.20	68.20	19.00	PK	Vertical
4	5889.965	42.94	34.22	5.40	-29.62	52.94	68.20	15.26	PK	Vertical

Final Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5458.415	38.49	32.88	5.19	46.85	54.00	7.15	AV	Vertical

Note:

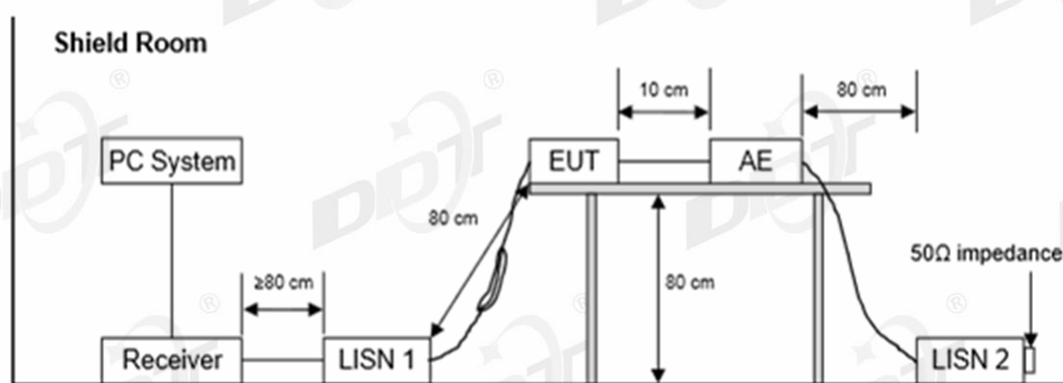
1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

15. Power Line Conducted Emissions

15.1. Test equipment

Equipment	Manufacturer	Model No.	Serial No.	Cal Due To
EMI Test Receiver	R&S	ESCI	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	SCHWARZBEC K	ESH3-Z2	DDT-ZC00539	2026/07/06
CE Cable 1	R&S	ESU8/RF2	DDT-ZC00566	2026/07/06
EMI Test Software	Audix/TW	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.

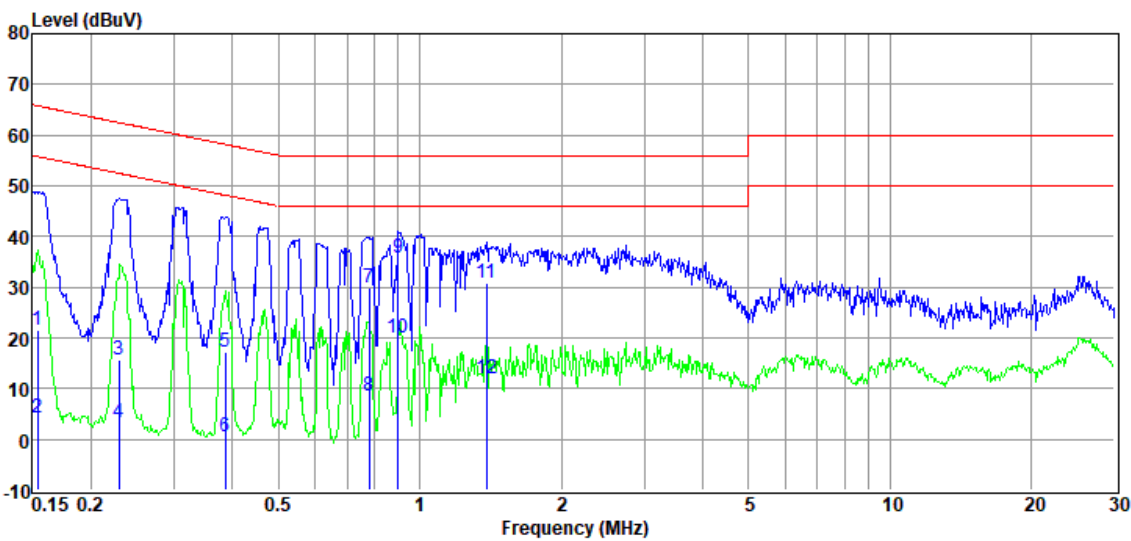
Note3: Pre-test AC conducted emission at both voltage AC 120V/60Hz and AC 240V/50Hz, recorded the worst case.

15.7. Test data

TR-4-E-010 Conducted Emission Test Result

Test Site	: DDT 1# Shield Room	D:\2025 CE report data\Q25091019-1E\1105 CE.EM6
Test Date	: 2025-11-05	Tested By : Yisheng Ling
EUT	: AI Speaker	Model Number : KID
Power Supply	: AC 120V/60Hz	Test Mode : TX 11N20 5180MHz Mode
Condition	: TEMP:20.6°C, RH:61.3%	LISN : 2025 1# 216/LINE
Memo		

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	0.15	1.70	9.85	0.05	9.89	21.49	65.78	44.29	QP	LINE
2	0.15	-15.65	9.85	0.05	9.89	4.14	55.78	51.64	Average	LINE
3	0.23	-4.21	9.82	0.06	9.89	15.56	62.48	46.92	QP	LINE
4	0.23	-16.48	9.82	0.06	9.89	3.29	52.48	49.19	Average	LINE
5	0.39	-2.57	9.68	0.07	9.89	17.07	58.17	41.10	QP	LINE
6	0.39	-18.99	9.68	0.07	9.89	0.65	48.17	47.52	Average	LINE
7	0.78	10.09	9.77	0.13	9.90	29.89	56.00	26.11	QP	LINE
8	0.78	-11.31	9.77	0.13	9.90	8.49	46.00	37.51	Average	LINE
9	0.90	15.83	9.85	0.14	9.90	35.72	56.00	20.28	QP	LINE
10	0.90	0.09	9.85	0.14	9.90	19.98	46.00	26.02	Average	LINE
11	1.39	10.75	9.88	0.16	9.90	30.69	56.00	25.31	QP	LINE
12	1.39	-7.95	9.88	0.16	9.90	11.99	46.00	34.01	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

: 2025-11-05

EUT

: AI Speaker

Power Supply

: AC 120V/60Hz

Condition

: TEMP:20.6°C, RH:61.3%

Memo

:

D:\2025 CE report data\Q25091019-1E\1105 CE.EM6

Tested By

: Yisheng Ling

Model Number

: KID

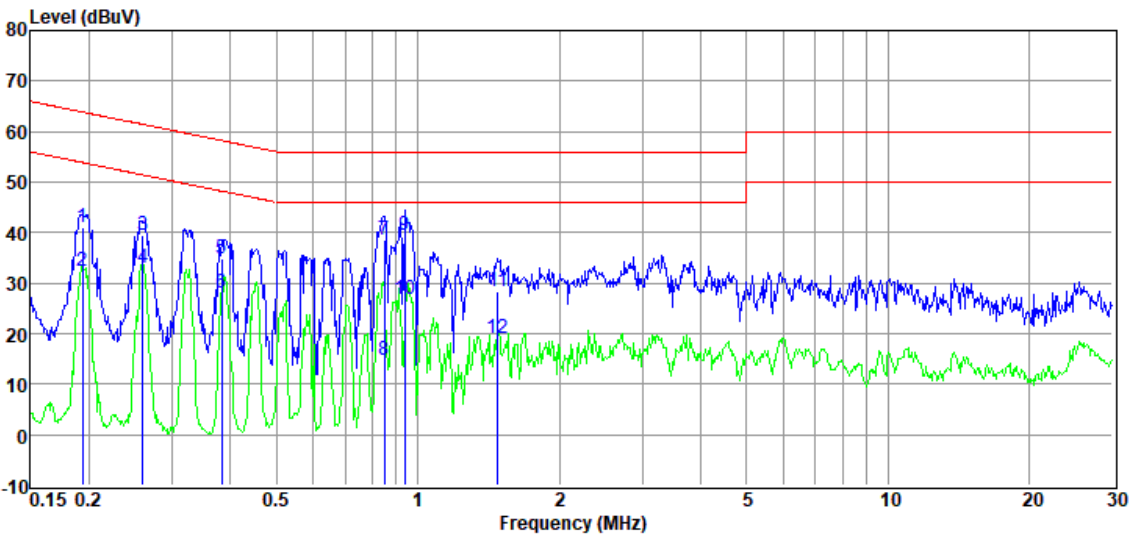
Test Mode

: TX 11N20 5180MHz Mode

LISN

: 2025 1# 216/NEUTRAL

Data: 4



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	0.19	21.19	9.80	0.06	9.89	40.94	63.89	22.95	QP	NEUTRAL
2	0.19	12.58	9.80	0.06	9.89	32.33	53.89	21.56	Average	NEUTRAL
3	0.26	19.77	9.80	0.06	9.89	39.52	61.42	21.90	QP	NEUTRAL
4	0.26	13.34	9.80	0.06	9.89	33.09	51.42	18.33	Average	NEUTRAL
5	0.38	15.17	9.84	0.07	9.89	34.97	58.21	23.24	QP	NEUTRAL
6	0.38	8.10	9.84	0.07	9.89	27.90	48.21	20.31	Average	NEUTRAL
7	0.85	18.82	9.84	0.14	9.90	38.70	56.00	17.30	QP	NEUTRAL
8	0.85	-5.19	9.84	0.14	9.90	14.69	46.00	31.31	Average	NEUTRAL
9	0.94	19.45	9.90	0.14	9.90	39.39	56.00	16.61	QP	NEUTRAL
10	0.94	7.01	9.90	0.14	9.90	26.95	46.00	19.05	Average	NEUTRAL
11	1.48	8.52	9.84	0.16	9.89	28.41	56.00	27.59	QP	NEUTRAL
12	1.48	-0.76	9.84	0.16	9.89	19.13	46.00	26.87	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-Q25091019-2E appendix I

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