

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-10-14

Tested By:

Li Xiongbin

EUT:

AI Speaker

Model Number:

KID

Test Mode:

TX 11N20 5500MHz Mode

Power Supply:

Battery

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

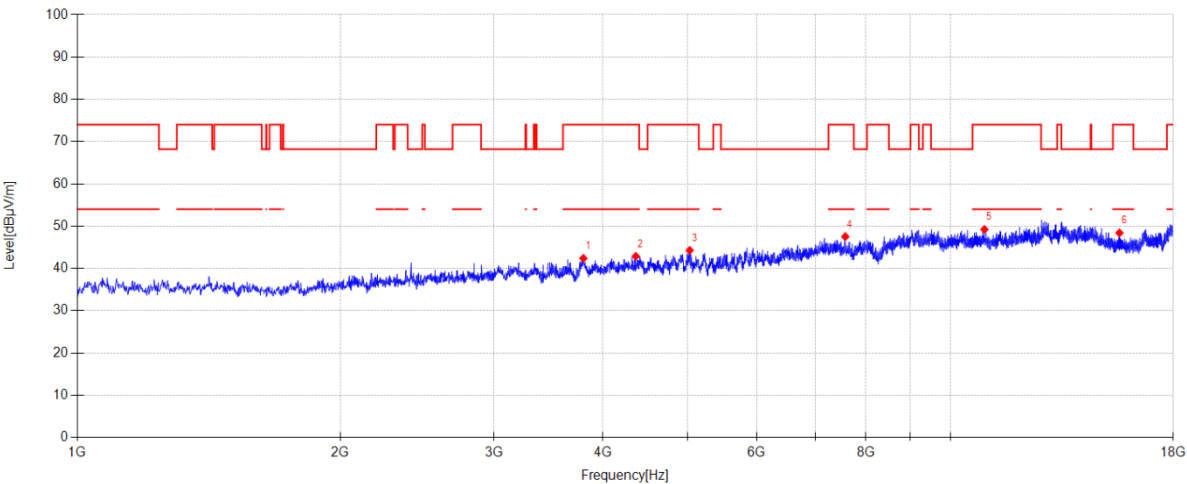
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25091019-1E\FCC Above 1G 5G\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	3798.200	46.75	30.86	4.40	-39.62	42.39	74.00	31.61	PK	Vertical
2	4360.900	46.54	31.43	4.64	-39.74	42.87	74.00	31.13	PK	Vertical
3	5027.300	46.05	33.05	4.97	-39.79	44.28	74.00	29.72	PK	Vertical
4	7577.300	45.04	36.20	6.13	-39.84	47.53	74.00	26.47	PK	Vertical
5	10938.200	42.00	39.64	7.20	-39.61	49.23	74.00	24.77	PK	Vertical
6	15616.600	40.20	38.92	8.47	-39.18	48.41	74.00	25.59	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 11N20 5700MHz Mode

Power Supply:

Battery

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

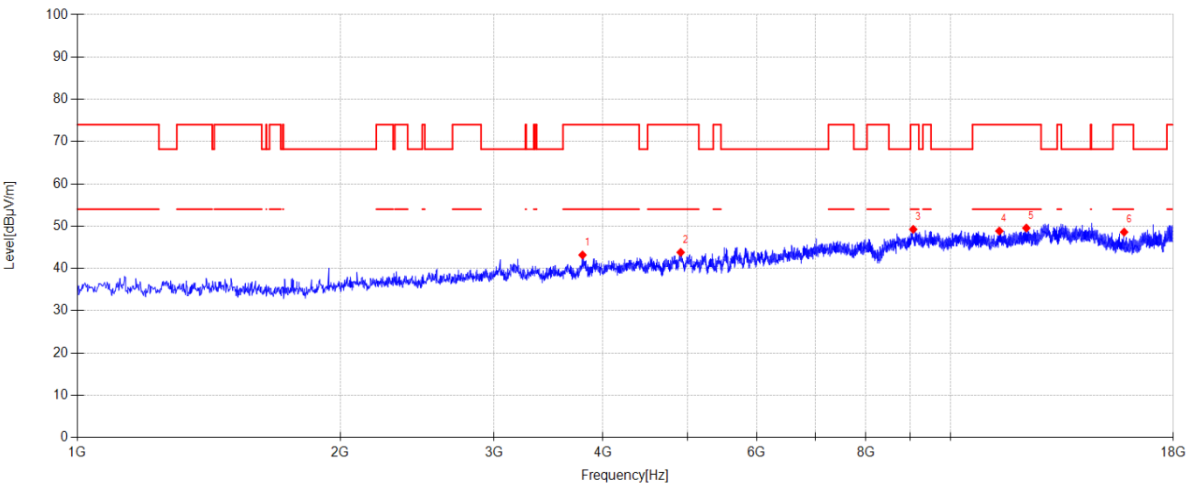
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25091019-1E\FCC Above 1G 5G\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	3789.700	47.73	30.67	4.40	-39.62	43.18	74.00	30.82	PK	Horizontal
2	4910.000	45.57	33.10	4.92	-39.79	43.80	74.00	30.20	PK	Horizontal
3	9064.800	42.25	38.63	7.04	-38.67	49.25	74.00	24.75	PK	Horizontal
4	11375.100	41.55	39.50	7.40	-39.60	48.85	74.00	25.15	PK	Horizontal
5	12216.600	42.06	39.23	7.70	-39.43	49.56	74.00	24.44	PK	Horizontal
6	15808.700	41.13	38.17	8.69	-39.39	48.60	74.00	25.40	PK	Horizontal

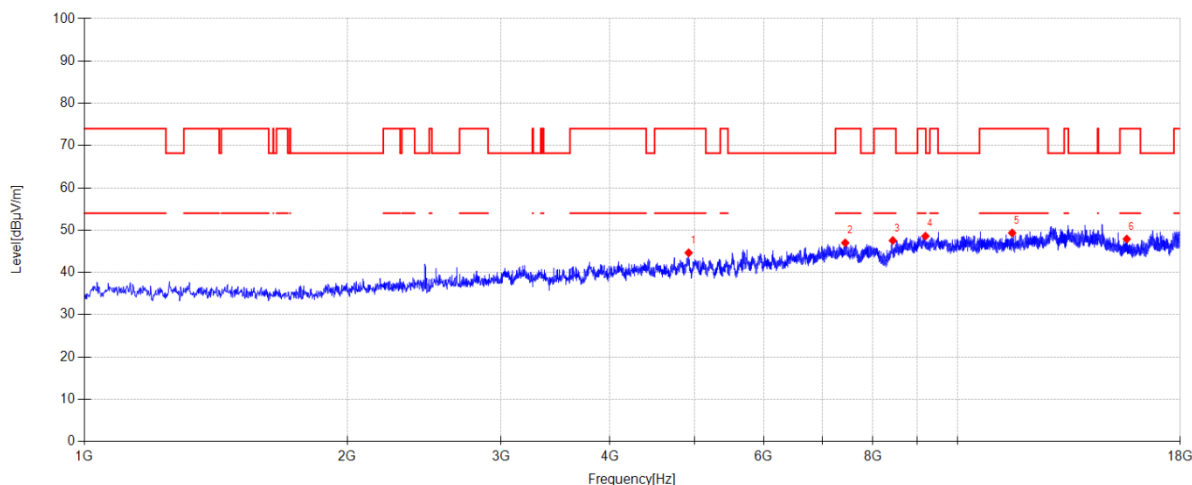
Note:

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: 2025-10-14
EUT: AI Speaker
Test Mode: TX 11N20 5700MHz Mode
Condition: Temp:23.9°C;Humi:54.9%
File Path: d:\ts\2025 report date\Q25091019-1E\FCC Above 1G 5G\20
Memo: Sample Numbler:S25091019-002

Tested By: Li Xiongbn
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	4921.900	46.41	33.10	4.92	-39.79	44.64	74.00	29.36	PK	Vertical
2	7437.900	44.15	36.62	6.09	-39.86	47.00	74.00	27.00	PK	Vertical
3	8432.400	42.86	37.38	6.59	-39.28	47.55	74.00	26.45	PK	Vertical
4	9190.600	41.81	38.51	7.07	-38.81	48.58	74.00	25.42	PK	Vertical
5	11551.900	42.75	38.70	7.49	-39.60	49.34	74.00	24.66	PK	Vertical
6	15630.200	39.75	38.85	8.49	-39.19	47.90	74.00	26.10	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 11N20 5745MHz Mode

Power Supply:

Battery

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

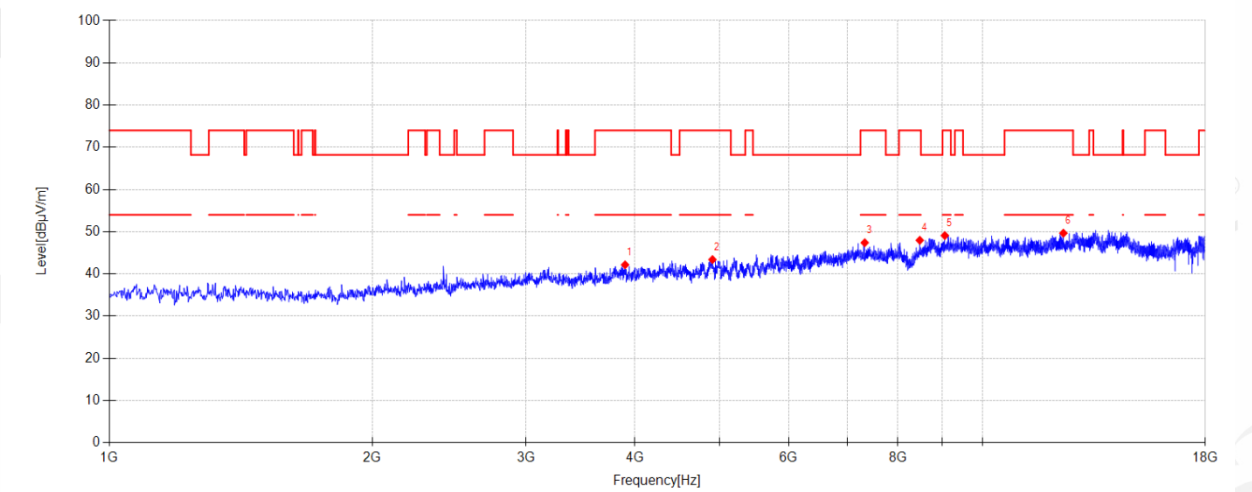
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25091019-1E\FCC Above 1G 5.8G\7

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	3896.800	46.54	30.86	4.43	-39.66	42.17	74.00	31.83	PK	Horizontal
2	4906.600	45.18	33.10	4.91	-39.79	43.40	74.00	30.60	PK	Horizontal
3	7330.800	44.21	37.00	6.06	-39.87	47.40	74.00	26.60	PK	Horizontal
4	8476.600	43.00	37.57	6.63	-39.23	47.97	74.00	26.03	PK	Horizontal
5	9054.600	41.90	38.82	7.04	-38.66	49.10	74.00	24.90	PK	Horizontal
6	12379.800	42.11	39.16	7.69	-39.30	49.66	74.00	24.34	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 Xiongbín

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:

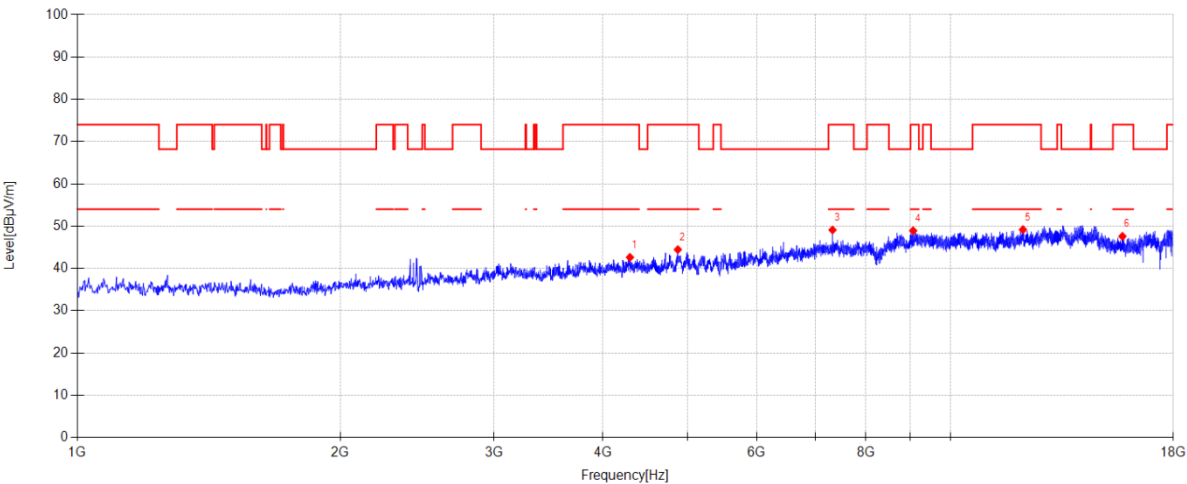
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25091019-1E\FCC Above 1G 5.8G\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	4294.600	45.84	31.91	4.61	-39.73	42.63	74.00	31.37	PK	Vertical
2	4872.600	46.35	32.99	4.90	-39.79	44.45	74.00	29.55	PK	Vertical
3	7327.400	45.91	37.00	6.06	-39.87	49.10	74.00	24.90	PK	Vertical
4	9063.100	41.89	38.66	7.04	-38.67	48.92	74.00	25.08	PK	Vertical
5	12106.100	41.51	39.48	7.71	-39.52	49.18	74.00	24.82	PK	Vertical
6	15739.000	39.91	38.38	8.61	-39.31	47.59	74.00	26.41	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 11N20 5785MHz Mode

Power Supply:

Battery

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

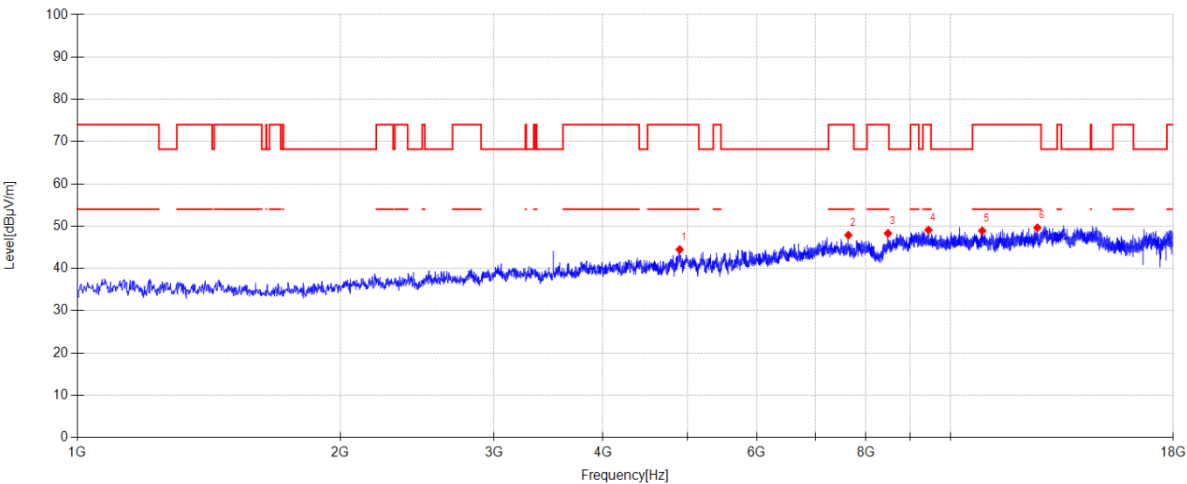
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25091019-1E\FCC Above 1G 5.8G\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	4896.400	46.27	33.09	4.91	-39.79	44.48	74.00	29.52	PK	Horizontal
2	7640.200	44.72	36.84	6.15	-39.84	47.87	74.00	26.13	PK	Horizontal
3	8480.000	43.26	37.62	6.63	-39.22	48.29	74.00	25.71	PK	Horizontal
4	9438.800	42.74	38.31	7.11	-39.08	49.08	74.00	24.92	PK	Horizontal
5	10873.600	41.88	39.44	7.20	-39.61	48.91	74.00	25.09	PK	Horizontal
6	12575.300	41.83	39.25	7.68	-39.14	49.62	74.00	24.38	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 11N20 5785MHz Mode

Power Supply:

Battery

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

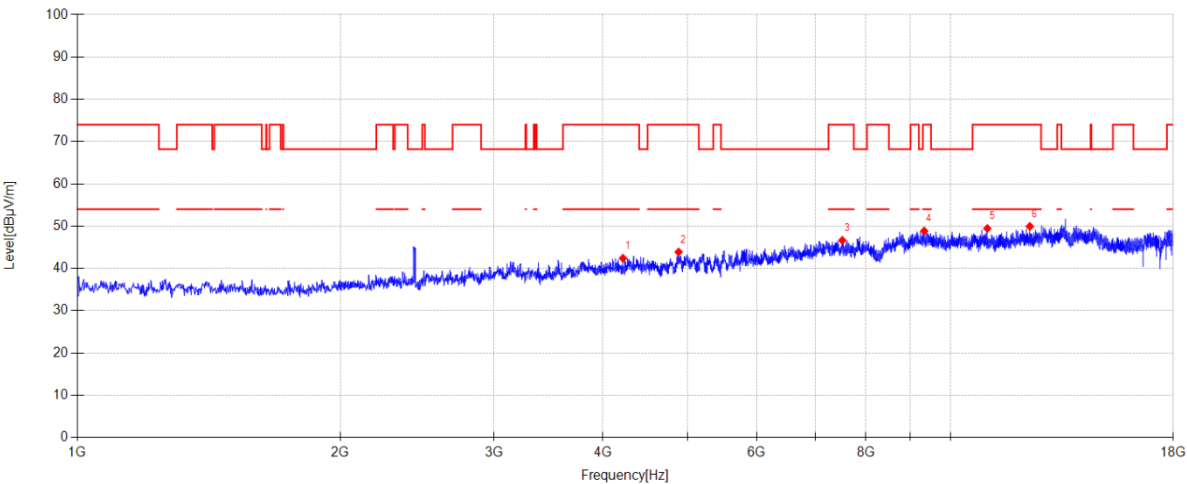
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25091019-1E\FCC Above 1G 5.8G\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	4216.400	46.50	31.07	4.57	-39.72	42.42	74.00	31.58	PK	Vertical
2	4882.800	45.75	33.03	4.90	-39.79	43.89	74.00	30.11	PK	Vertical
3	7517.800	43.73	36.65	6.12	-39.85	46.65	74.00	27.35	PK	Vertical
4	9331.700	42.10	38.62	7.09	-38.96	48.85	74.00	25.15	PK	Vertical
5	11021.500	42.32	39.53	7.21	-39.60	49.46	74.00	24.54	PK	Vertical
6	12328.800	42.27	39.31	7.70	-39.34	49.94	74.00	24.06	PK	Vertical

Note:

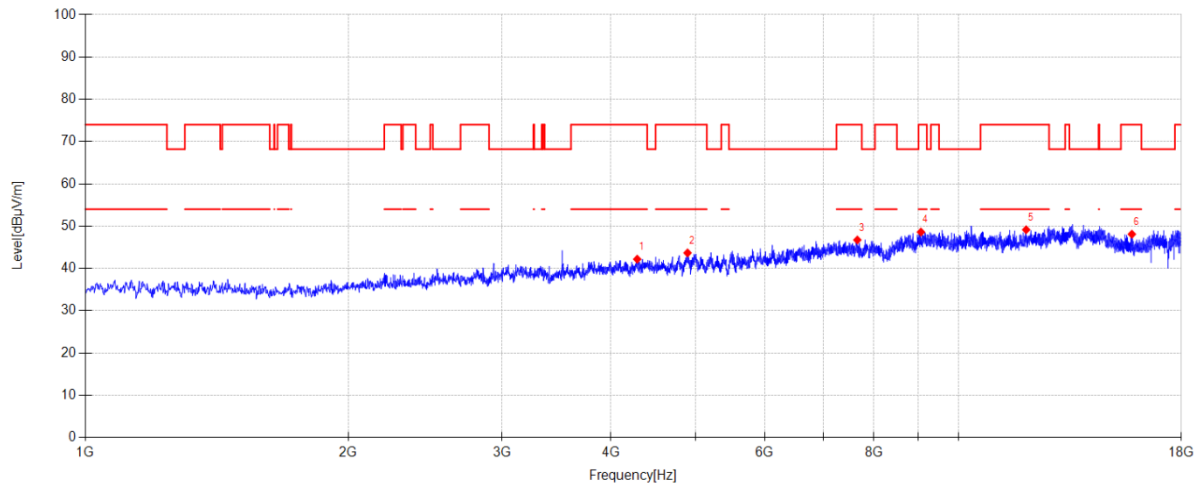
1. Level = Reading + Cable loss + Antenna Factor + AMP

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2025-11-06 **Tested By:** Li Xiongbin
EUT: AI Speaker **Model Number:** KID
Test Mode: TX 11N20 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\11
Memo: Sample Numbler:S25091019-002

**Suspected Data List**

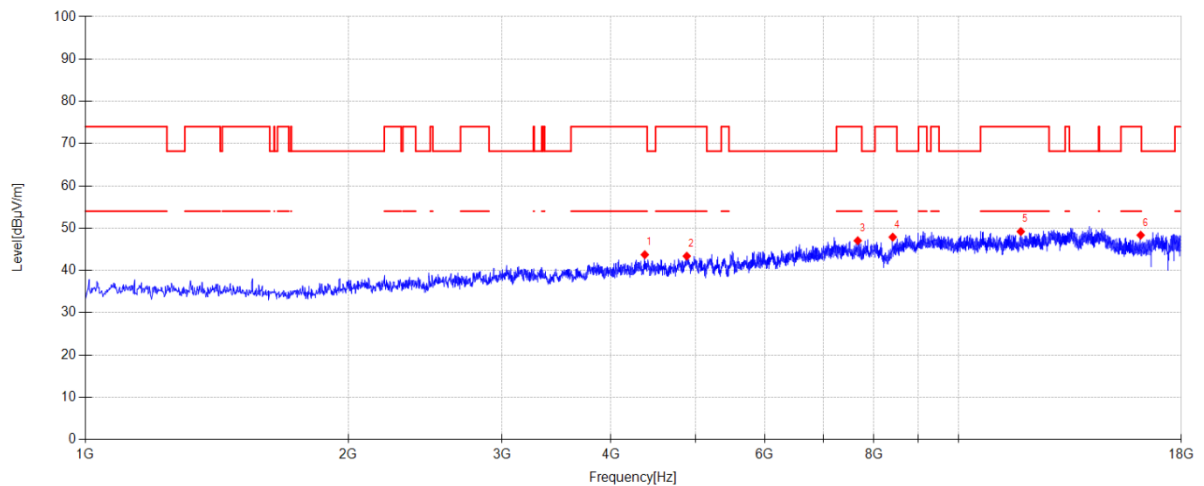
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	4286.100	45.54	31.78	4.60	-39.73	42.19	74.00	31.81	PK	Horizontal
2	4894.700	45.47	33.08	4.91	-39.79	43.67	74.00	30.33	PK	Horizontal
3	7658.900	43.46	36.95	6.16	-39.83	46.74	74.00	27.26	PK	Horizontal
4	9058.000	41.47	38.76	7.04	-38.66	48.61	74.00	25.39	PK	Horizontal
5	11954.800	42.28	38.77	7.70	-39.60	49.15	74.00	24.85	PK	Horizontal
6	15798.500	40.60	38.20	8.68	-39.38	48.10	74.00	25.90	PK	Horizontal

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2025-11-06 **Tested By:** Li Xiongbin
EUT: AI Speaker **Model Number:** KID
Test Mode: TX 11N20 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\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	4372.800	47.25	31.57	4.65	-39.74	43.73	74.00	30.27	PK	Vertical
2	4884.500	45.24	33.04	4.90	-39.79	43.39	74.00	30.61	PK	Vertical
3	7667.400	43.81	36.90	6.16	-39.83	47.04	74.00	26.96	PK	Vertical
4	8408.600	43.02	37.61	6.57	-39.31	47.89	74.00	26.11	PK	Vertical
5	11786.500	42.59	38.59	7.61	-39.60	49.19	74.00	24.81	PK	Vertical
6	16169.100	41.13	37.69	8.98	-39.46	48.34	74.00	25.66	PK	Vertical

Note:

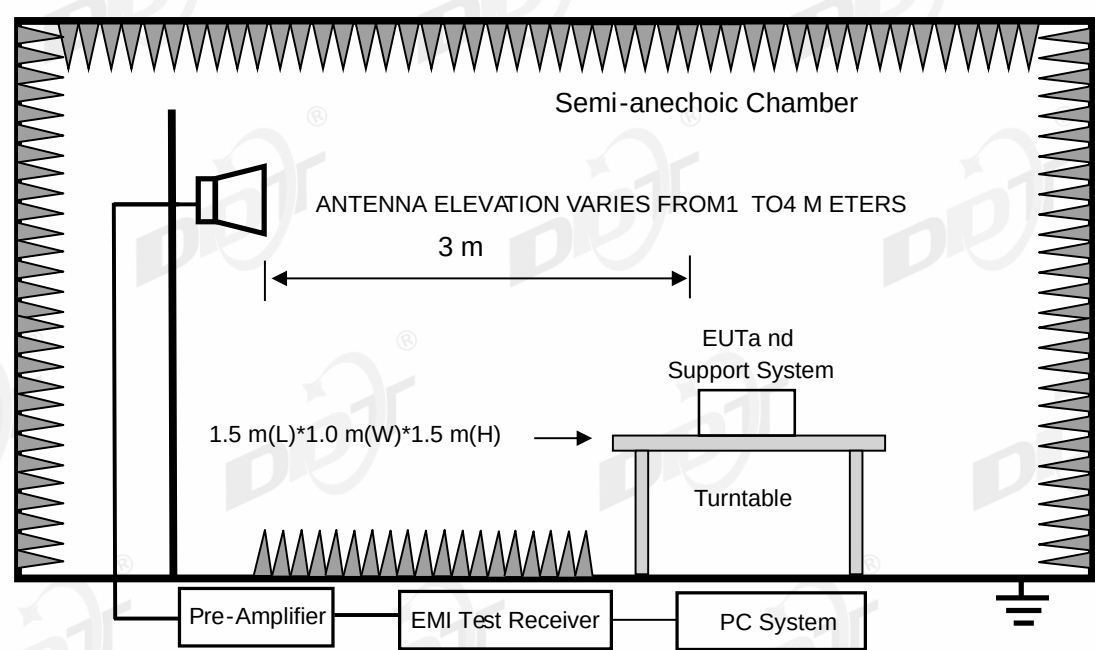
1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

14. Band Edge Compliance

14.1. Test equipment

Equipment	Manufacturer	Model No.	Serial No.	Cal Due To
Micro-Tronics filters	REBES	BRM50702	DDT-ZC03242	/
Pre-amplifier	SONOMA	310N	DDT-ZC01969	2026/07/06
RF Cable	N/A	W24.02 HL-562	DDT-ZC04022	2026/03/28
RF cable	Yuhu Technology	JCTB810-NJ-NJ-9M	DDT-ZC02538	2026/03/28
RF cable	Zhongke Junchuang	JCT26S-NJ-NJ-1.5M	DDT-ZC02762	/
RF cable	Yuhu Technology	ZT26S-SMAJ-SMAJ-1M	DDT-ZC02037	2026/10/10
RF Cable	N/A	W13.02 AP1-X2	DDT-ZC04023	2026/03/28
Pre-amplifier	COM-POWER	PAM-840A	DDT-ZC01693	2026/03/28
Pre-amplifier	COM-POWER	PAM-118A	DDT-ZC01293	2026/08/10
High pass filter	Micro-Tronics	HPM50102	DDT-ZC00561	2026/03/28
EMI TEST RECEIVER	R&S	ESU26	DDT-ZC01909	2026/03/28
High pass filter	Micro-Tronics	HPM50108	DDT-ZC00560	2026/03/28
High Pass filter	Xi'an Xingbo	XBLBQ-GTA67	DDT-ZC02179	2026/03/28
Micro-Tronics filters	REBES	BRM50716	DDT-ZC03240	/
Broad-Band Horn Antenna	Schwarzbeck	BBHA 9170	DDT-ZC00506	2026/04/01
Trilog Broadband Antenna	Schwarzbeck	VULB 9163	DDT-ZC02050	2026/07/25
Hochgewinn-Hornantenne	SCHWARZBEC K	BBHA 9120 D	DDT-ZC02129	2026/08/11
Active Loop Antenna	Schwarzbeck	FMZB1519	DDT-ZC00524	2026/08/18
PSA Series Spectrum Analyzer	Agilent	E4447A	DDT-ZC00517	2026/03/28

14.2. Block diagram of test setup



14.3. Limits

- (1) For transmitters operating in the 5.15-5.25 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.
- (2) For transmitters operating in the 5.25-5.35 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.
- (3) For transmitters operating in the 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.
- (4) For transmitters operating solely in the 5.725-5.850 GHz band:
All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

14.4. Assistant equipment used for test

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

14.5. Test procedure

Same with Emissions in Restricted Frequency Bands except change investigated frequency range from 5.15-5.25 GHz, 5250-5350 GHz, 5470-5725 GHz, 5.725-5.85 GHz.
Remark: All restriction band have been tested, and only the worst case is shown in report.

14.6. Test result

PASS. (See below detailed test result)

14.7. Test data

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 11N20 5700MHz Mode

Power Supply:

Battery

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

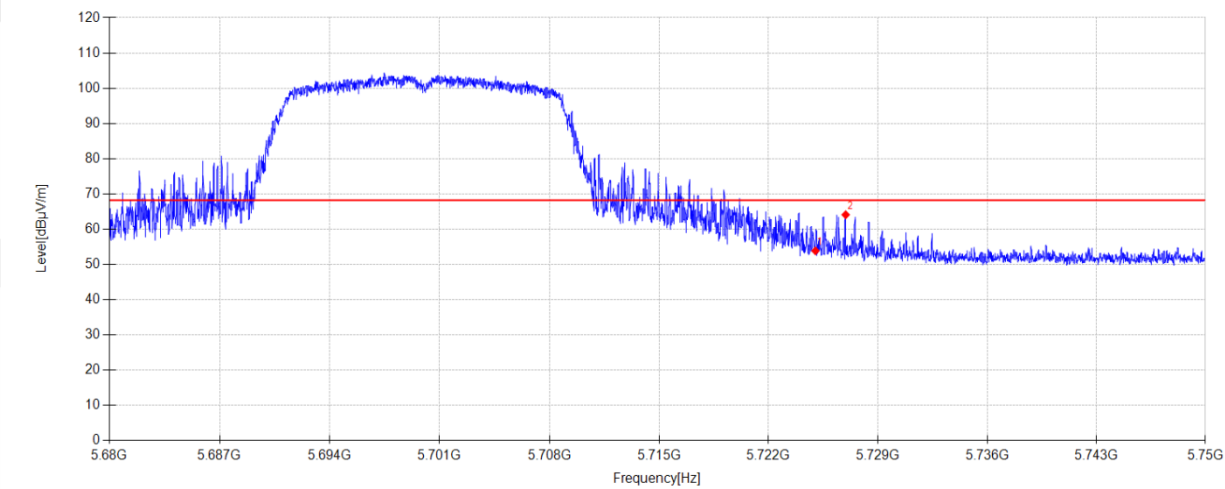
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25091019-1E\FCC Above 1G 5G\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	5725.000	44.73	33.45	5.32	-29.65	53.85	68.20	14.35	PK	Horizontal
2	5726.935	54.93	33.48	5.32	-29.65	64.08	68.20	4.12	PK	Horizontal

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-10-14

Tested By:

Li Xiongbin

EUT:

AI Speaker

Model Number:

KID

Test Mode:

TX 11N20 5700MHz Mode

Power Supply:

Battery

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

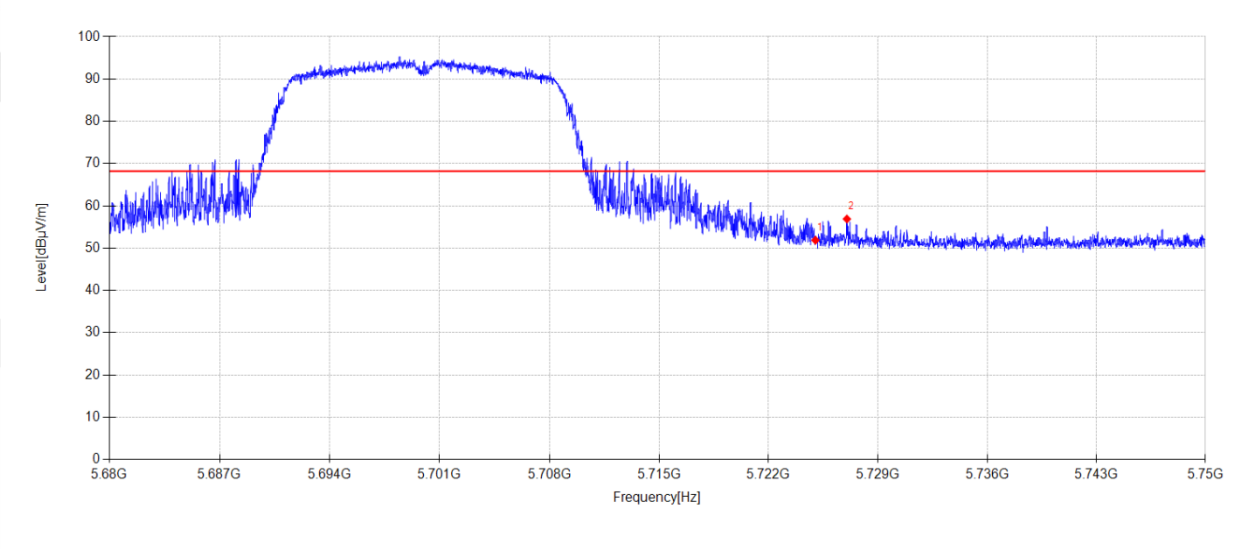
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25091019-1E\FCC Above 1G 5G\22

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	5725.000	42.76	33.45	5.32	-29.65	51.88	68.20	16.32	PK	Vertical
2	5727.012	47.75	33.48	5.32	-29.65	56.90	68.20	11.30	PK	Vertical

Note:

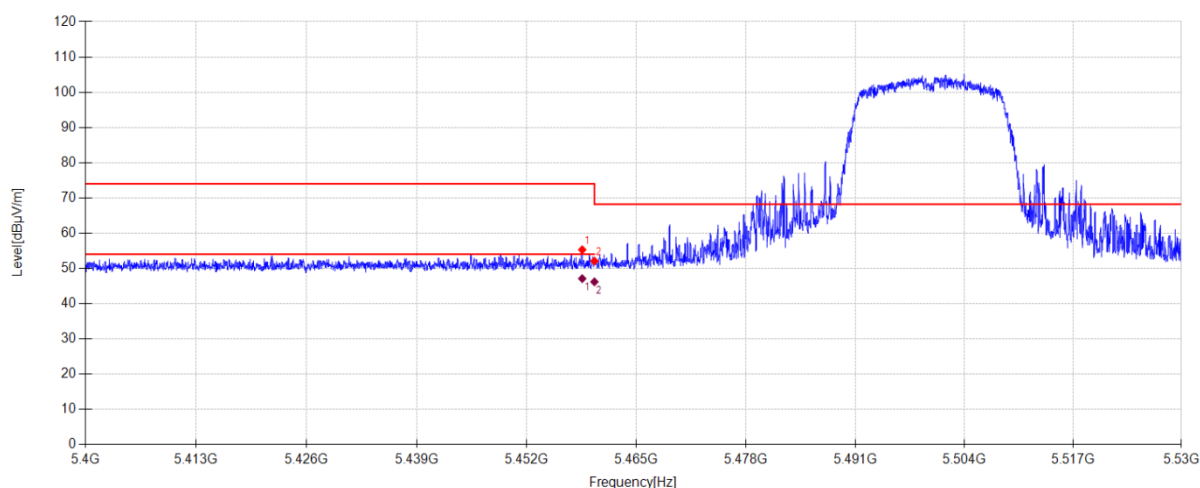
1. Level = Reading + Cable loss + Antenna Factor + AMP

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 Xiongbin
EUT: AI Speaker **Model Number:** KID
Test Mode: TX 11N20 5500MHz 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 5G\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	5458.552	46.93	32.89	5.19	-29.71	55.30	74.00	18.70	PK	Horizontal
2	5460.000	43.71	32.90	5.19	-29.71	52.09	68.20	16.11	PK	Horizontal

Final Data List

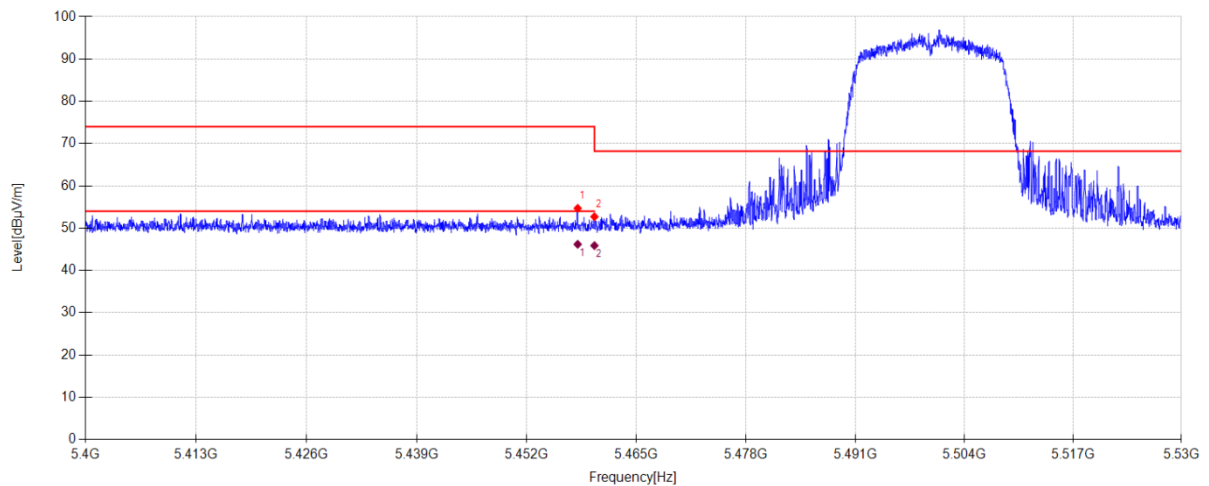
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5458.552	38.73	32.89	5.19	47.10	54.00	6.90	AV	Horizontal
2	5460.000	37.81	32.90	5.19	46.19	54.00	7.81	AV	Horizontal

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: 2025-10-14 **Tested By:** Li Xiongbin
EUT: AI Speaker **Model Number:** KID
Test Mode: TX 11N20 5500MHz 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 5G\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	5458.019	46.33	32.88	5.19	-29.71	54.69	74.00	19.31	PK	Vertical
2	5460.000	44.33	32.90	5.19	-29.71	52.71	68.20	15.49	PK	Vertical

Final Data List

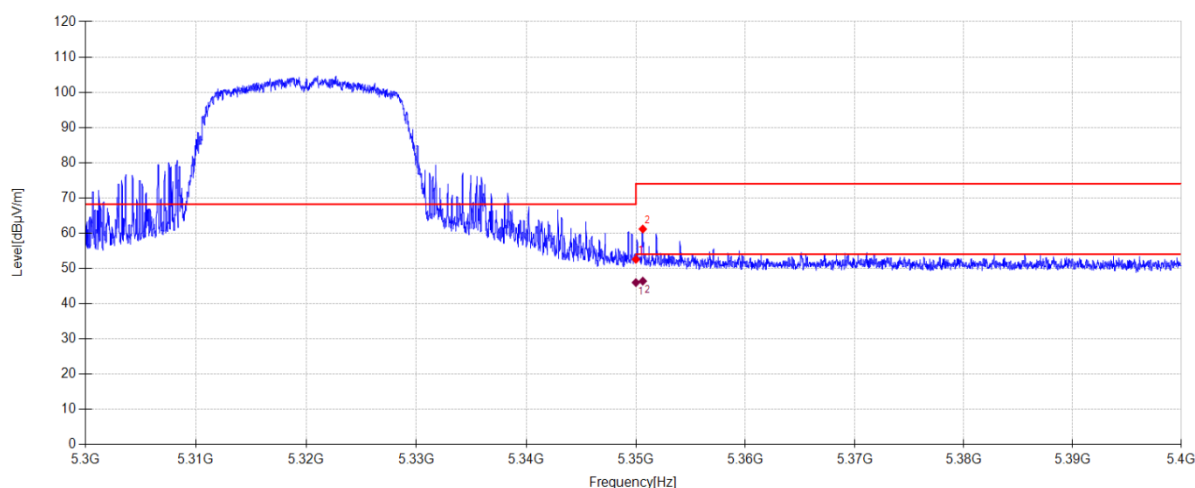
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5458.019	37.83	32.88	5.19	46.19	54.00	7.81	AV	Vertical
2	5460.000	37.49	32.90	5.19	45.87	54.00	8.13	AV	Vertical

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: 2025-10-14 **Tested By:** Li Xiongbin
EUT: AI Speaker **Model Number:** KID
Test Mode: TX 11N20 5320MHz 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 5G\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	5350.000	44.64	32.50	5.14	-29.73	52.55	68.20	15.65	PK	Horizontal
2	5350.630	53.25	32.51	5.14	-29.73	61.17	74.00	12.83	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	5350.000	38.07	32.50	5.14	45.98	54.00	8.02	AV	Horizontal
2	5350.630	38.47	32.51	5.14	46.39	54.00	7.61	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:

2025-10-14

Tested By:

Li Xiongbín

EUT:

AI Speaker

Model Number:

KID

Test Mode:

TX 11N20 5320MHz Mode

Power Supply:

Battery

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

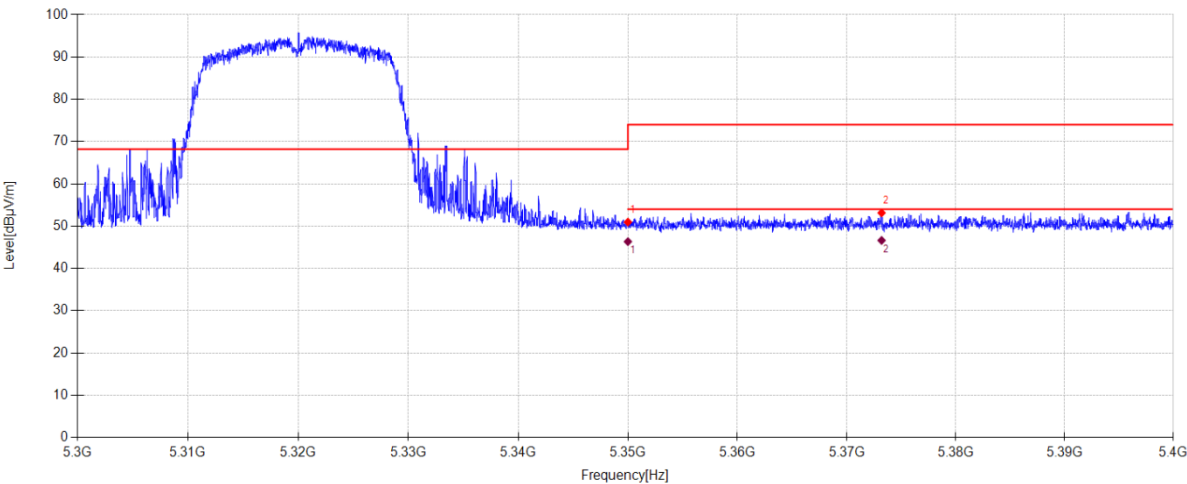
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25091019-1E\FCC Above 1G 5G\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	5350.000	43.05	32.50	5.14	-29.73	50.96	68.20	17.24	PK	Vertical
2	5373.200	45.03	32.69	5.15	-29.73	53.14	74.00	20.86	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	5350.000	38.43	32.50	5.14	46.34	54.00	7.66	AV	Vertical	
2	5373.200	38.52	32.69	5.15	46.63	54.00	7.37	AV	Vertical	

Note:

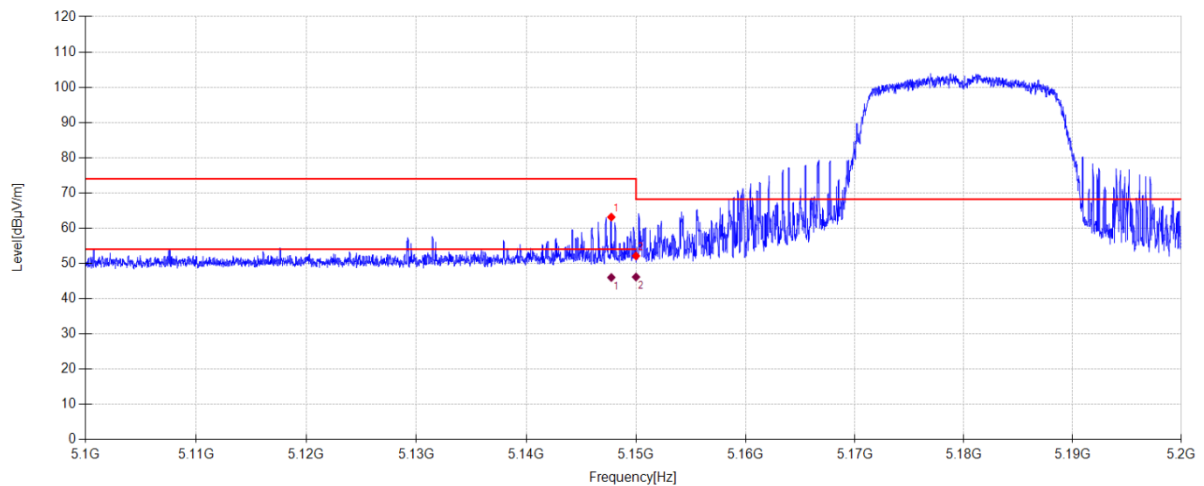
1. Level = Reading + Cable loss + Antenna Factor + AMP

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: 2025-10-14 **Tested By:** Li Xiongbin
EUT: AI Speaker **Model Number:** KID
Test Mode: TX 11N20 5180MHz 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 5G\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	5147.750	54.99	32.88	5.03	-29.77	63.13	74.00	10.87	PK	Horizontal
2	5150.000	43.96	32.90	5.04	-29.77	52.13	68.20	16.07	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	5147.750	37.87	32.88	5.03	46.01	54.00	7.99	AV	Horizontal
2	5150.000	37.98	32.90	5.04	46.15	54.00	7.85	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:

2025-10-14

Tested By:

Li Xiongbín

EUT:

AI Speaker

Model Number:

KID

Test Mode:

TX 11N20 5180MHz Mode

Power Supply:

Battery

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

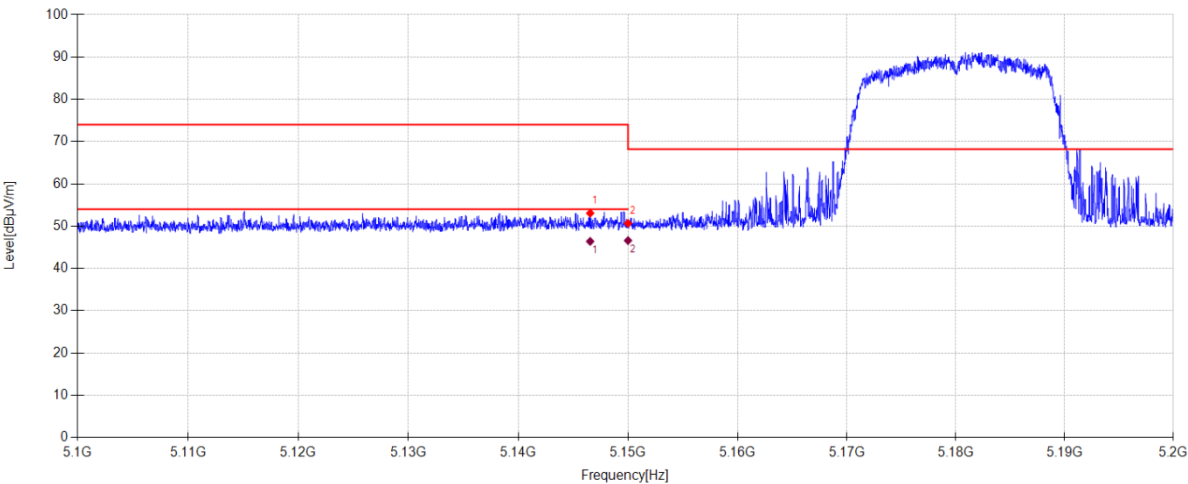
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25091019-1E\FCC Above 1G 5G\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	5146.550	44.94	32.87	5.03	-29.77	53.07	74.00	20.93	PK	Vertical
2	5150.000	42.50	32.90	5.04	-29.77	50.67	68.20	17.53	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	5146.550	38.27	32.87	5.03	46.40	54.00	7.60	AV	Vertical	
2	5150.000	38.43	32.90	5.04	46.60	54.00	7.40	AV	Vertical	

Note:

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

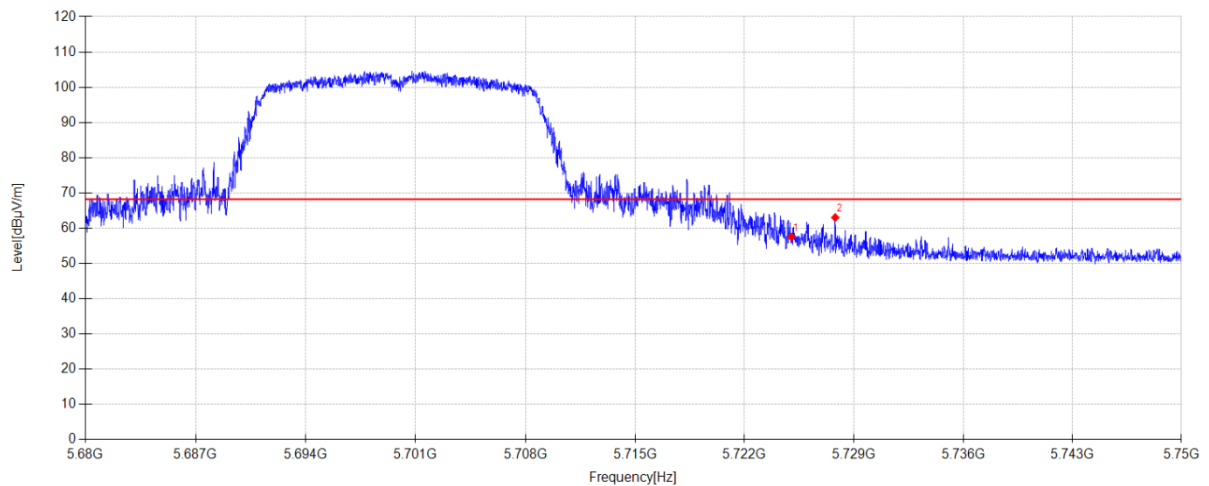
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2025-10-14
EUT: AI Speaker
Test Mode: TX 11AC20 5700MHz Mode
Condition: Temp:23.9°C;Humi:54.9%
File Path: d:\ts\2025 report date\Q25091019-1E\FCC Above 1G 5G\31
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	5725.000	48.39	33.45	5.32	-29.65	57.51	68.20	10.69	PK	Horizontal
2	5727.803	53.86	33.49	5.32	-29.65	63.02	68.20	5.18	PK	Horizontal

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-10-14

Tested By:

Li Xiongbin

EUT:

AI Speaker

Model Number:

KID

Test Mode:

TX 11AC20 5700MHz Mode

Power Supply:

Battery

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

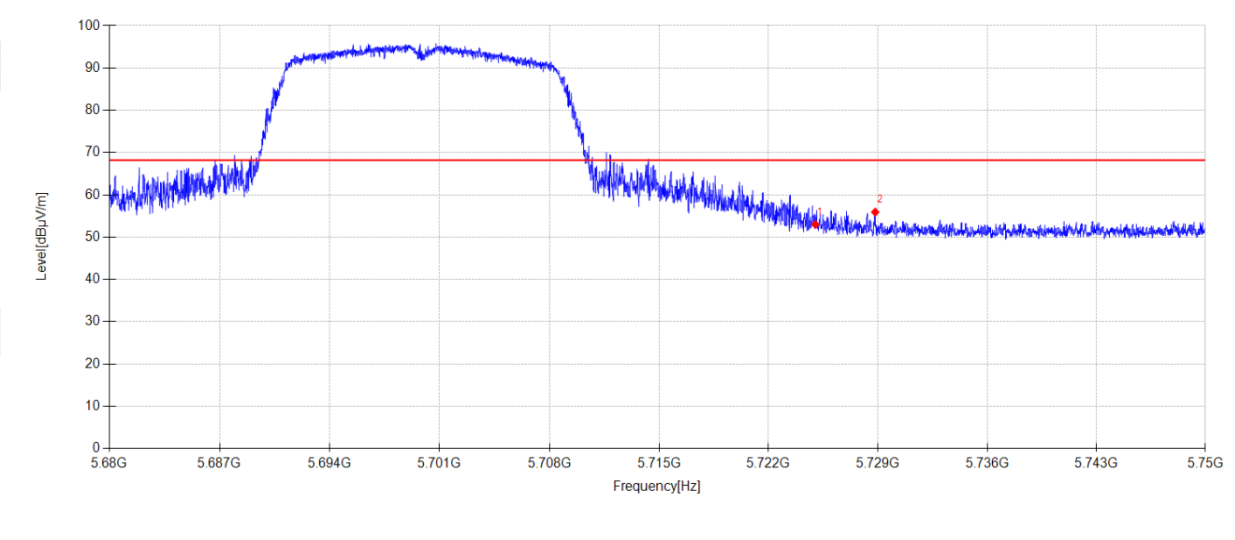
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25091019-1E\FCC Above 1G 5G\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	5725.000	43.89	33.45	5.32	-29.65	53.01	68.20	15.19	PK	Vertical
2	5728.825	46.76	33.50	5.32	-29.65	55.93	68.20	12.27	PK	Vertical

Note:

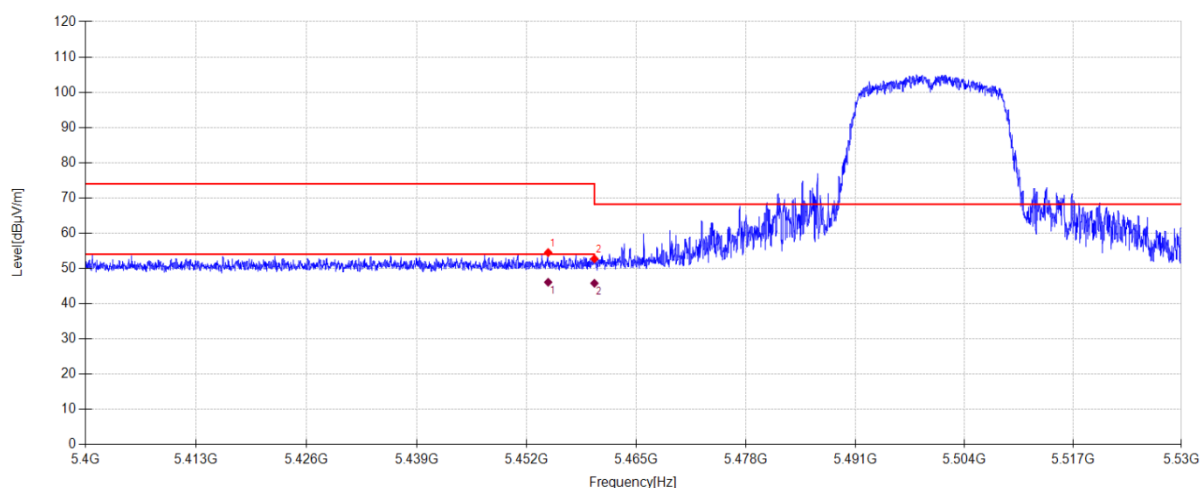
1. Level = Reading + Cable loss + Antenna Factor + AMP

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 Xiongbin
EUT: AI Speaker **Model Number:** KID
Test Mode: TX 11AC20 5500MHz 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 5G\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	5454.522	46.17	32.85	5.19	-29.71	54.50	74.00	19.50	PK	Horizontal
2	5460.000	44.34	32.90	5.19	-29.71	52.72	68.20	15.48	PK	Horizontal

Final Data List

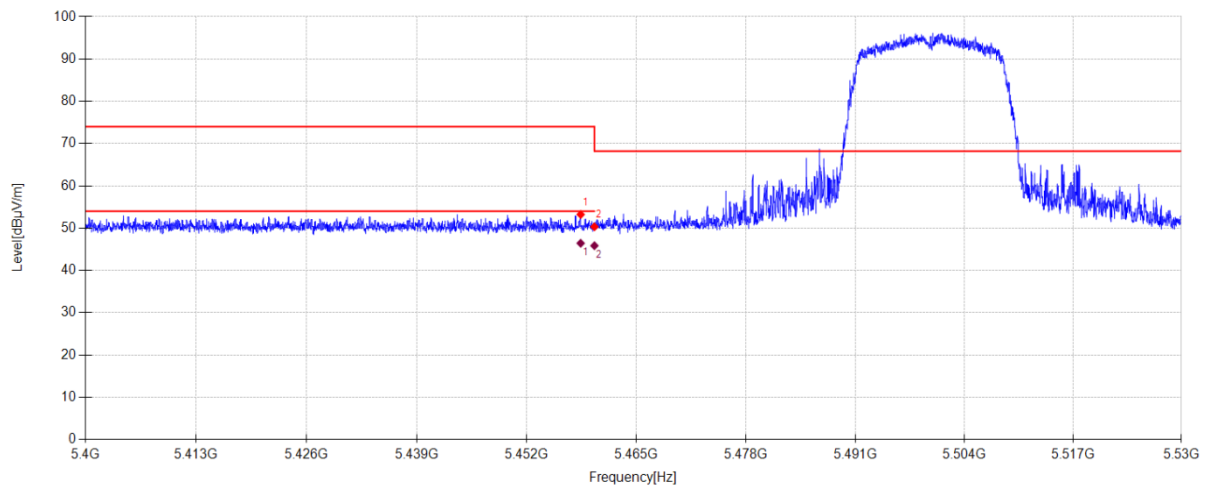
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5454.522	37.74	32.85	5.19	46.07	54.00	7.93	AV	Horizontal
2	5460.000	37.40	32.90	5.19	45.78	54.00	8.22	AV	Horizontal

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: 2025-10-14 **Tested By:** Li Xiongbin
EUT: AI Speaker **Model Number:** KID
Test Mode: TX 11AC20 5500MHz 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 5G\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	5458.370	44.87	32.88	5.19	-29.71	53.23	74.00	20.77	PK	Vertical
2	5460.000	41.95	32.90	5.19	-29.71	50.33	68.20	17.87	PK	Vertical

Final Data List

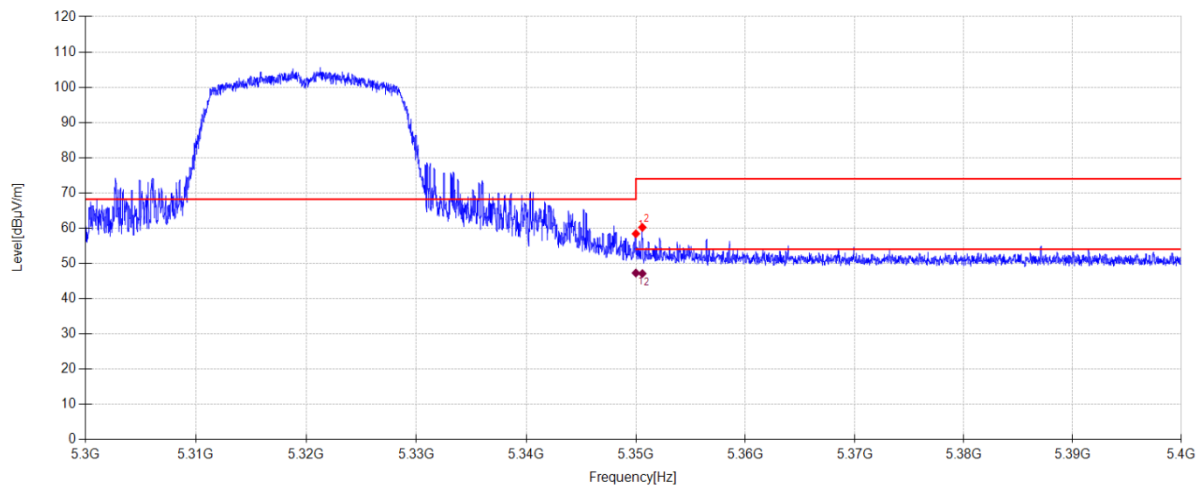
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5458.370	38.07	32.88	5.19	46.43	54.00	7.57	AV	Vertical
2	5460.000	37.47	32.90	5.19	45.85	54.00	8.15	AV	Vertical

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.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2025-10-14 **Tested By:** Li Xiongbin
EUT: AI Speaker **Model Number:** KID
Test Mode: TX 11AC20 5320MHz 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 5G\35
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	5350.000	50.50	32.50	5.14	-29.73	58.41	68.20	9.79	PK	Horizontal
2	5350.590	52.31	32.50	5.14	-29.73	60.22	74.00	13.78	PK	Horizontal

Final Data List

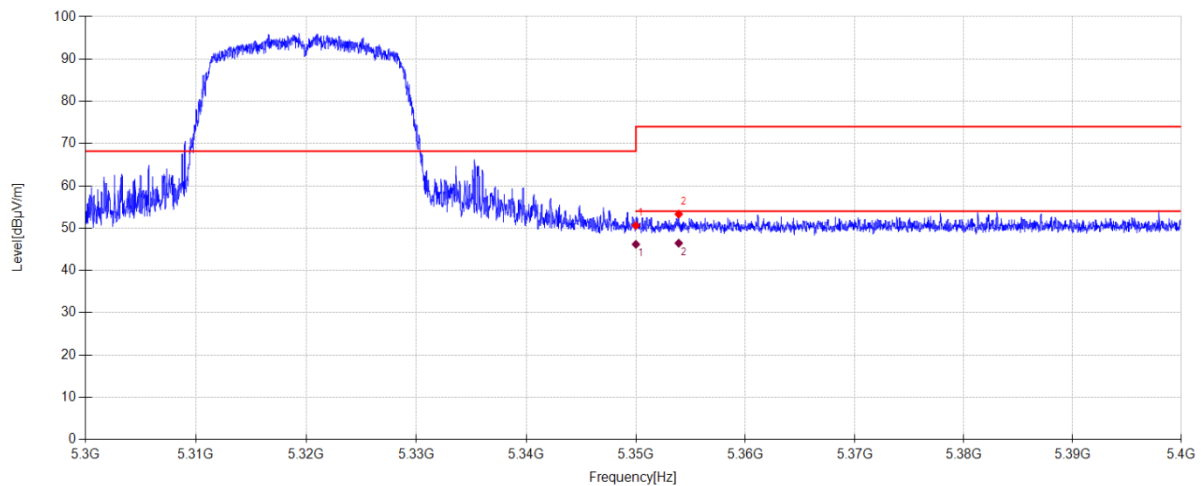
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.000	39.37	32.50	5.14	47.28	54.00	6.72	AV	Horizontal
2	5350.590	39.20	32.50	5.14	47.11	54.00	6.89	AV	Horizontal

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: 2025-10-14 **Tested By:** Li Xiongbin
EUT: AI Speaker **Model Number:** KID
Test Mode: TX 11AC20 5320MHz 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 5G\36
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	5350.000	42.71	32.50	5.14	-29.73	50.62	68.20	17.58	PK	Vertical
2	5353.910	45.36	32.53	5.14	-29.73	53.30	74.00	20.70	PK	Vertical

Final Data List

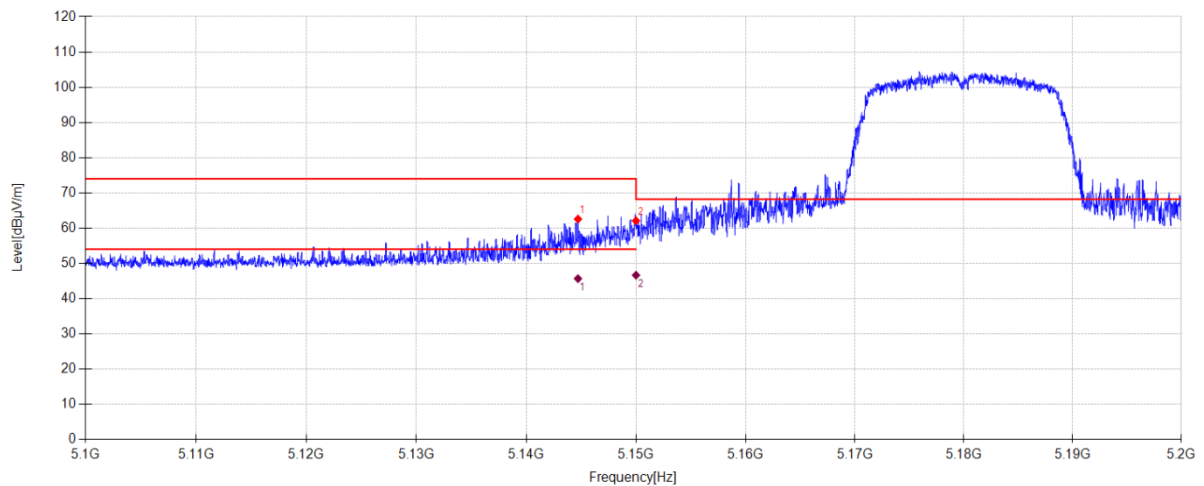
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.000	38.27	32.50	5.14	46.18	54.00	7.82	AV	Vertical
2	5353.910	38.51	32.53	5.14	46.45	54.00	7.55	AV	Vertical

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: 2025-10-14 **Tested By:** Li Xiongbin
EUT: AI Speaker **Model Number:** KID
Test Mode: TX 11AC20 5180MHz 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 5G\37
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	5144.710	54.45	32.86	5.03	-29.77	62.57	74.00	11.43	PK	Horizontal
2	5150.000	53.93	32.90	5.04	-29.77	62.10	68.20	6.10	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	5144.710	37.55	32.86	5.03	45.67	54.00	8.33	AV	Horizontal
2	5150.000	38.48	32.90	5.04	46.65	54.00	7.35	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:

2025-10-14

Tested By:

Li Xiongbín

EUT:

AI Speaker

Model Number:

KID

Test Mode:

TX 11AC20 5180MHz Mode

Power Supply:

Battery

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

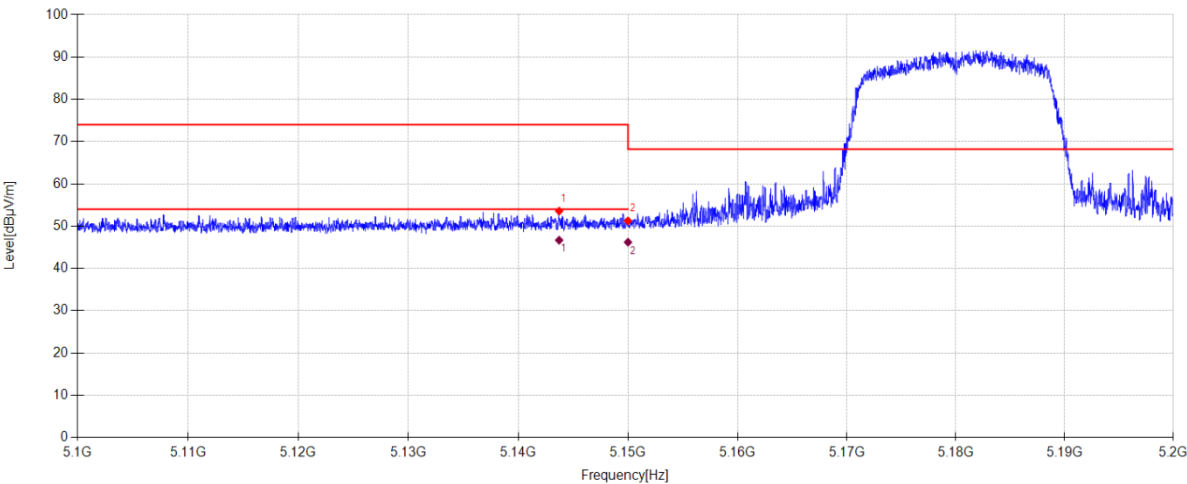
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25091019-1E\FCC Above 1G 5G\38

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	5143.720	45.46	32.85	5.03	-29.77	53.57	74.00	20.43	PK	Vertical
2	5150.000	43.08	32.90	5.04	-29.77	51.25	68.20	16.95	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	5143.720	38.57	32.85	5.03	46.68	54.00	7.32	AV	Vertical	
2	5150.000	38.03	32.90	5.04	46.20	54.00	7.80	AV	Vertical	

Note:

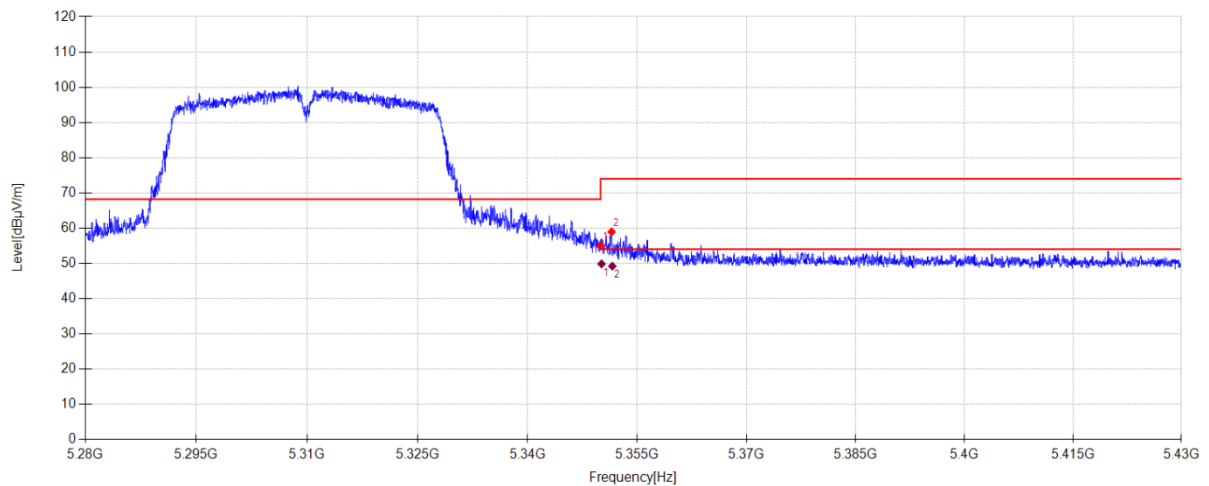
1. Level = Reading + Cable loss + Antenna Factor + AMP

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 Xiongbin
EUT: AI Speaker **Model Number:** KID
Test Mode: TX 11AC40 5310MHz 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 5G\48
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	5350.000	47.09	32.50	5.14	-29.73	55.00	68.20	13.20	PK	Horizontal
2	5351.505	51.03	32.51	5.14	-29.73	58.95	74.00	15.05	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	5350.128	41.95	32.50	5.14	49.86	54.00	4.14	AV	Horizontal
2	5351.600	41.29	32.51	5.14	49.21	54.00	4.79	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 11AC40 5310MHz Mode

Power Supply:

Battery

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

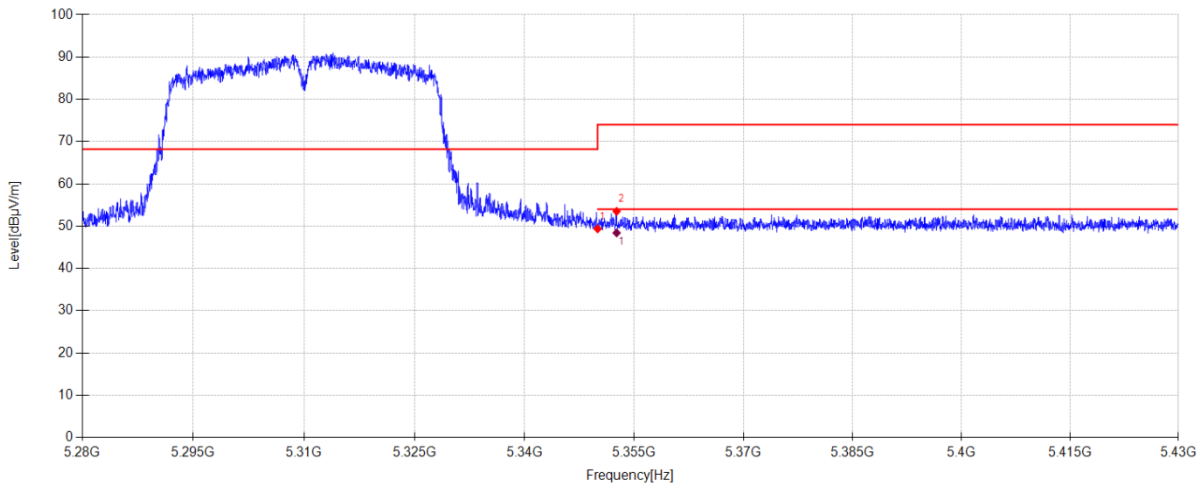
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25091019-1E\FCC Above 1G 5G\49

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	5350.000	41.46	32.50	5.14	-29.73	49.37	68.20	18.83	PK	Vertical
2	5352.600	45.58	32.52	5.14	-29.73	53.51	74.00	20.49	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	5352.600	40.48	32.52	5.14	48.41	54.00	5.59	AV	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:

2025-10-15

Tested By:

Li Xiongbín

EUT:

AI Speaker

Model Number:

KID

Test Mode:

TX 11AC40 5190MHz Mode

Power Supply:

Battery

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

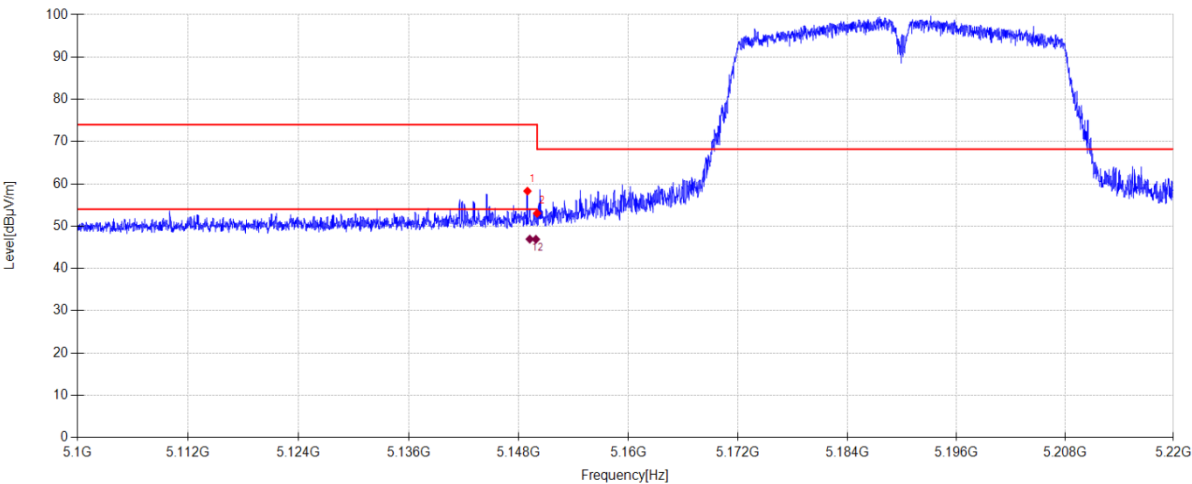
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25091019-1E\FCC Above 1G 5G\50

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	5148.948	50.14	32.89	5.03	-29.77	58.29	74.00	15.71	PK	Horizontal
2	5150.000	44.87	32.90	5.04	-29.77	53.04	68.20	15.16	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	5149.197	38.78	32.89	5.03	46.93	54.00	7.07	AV	Horizontal	
2	5149.868	38.73	32.90	5.04	46.90	54.00	7.10	AV	Horizontal	

Note:

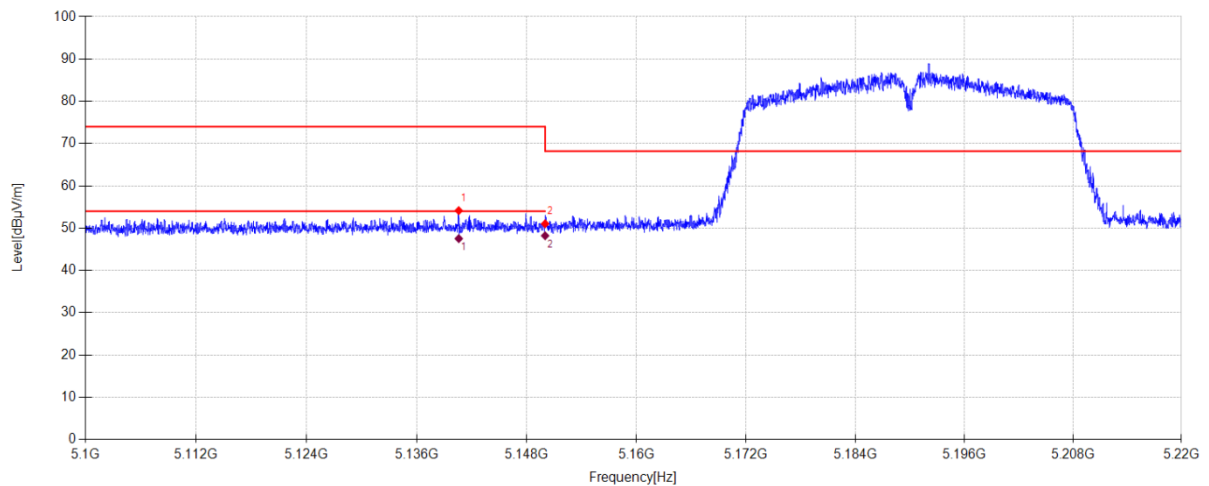
1. Level = Reading + Cable loss + Antenna Factor + AMP

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 11AC40 5190MHz 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 5G\51
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	5140.572	46.06	32.82	5.03	-29.77	54.14	74.00	19.86	PK	Vertical
2	5150.000	42.87	32.90	5.04	-29.77	51.04	68.20	17.16	PK	Vertical

Final Data List

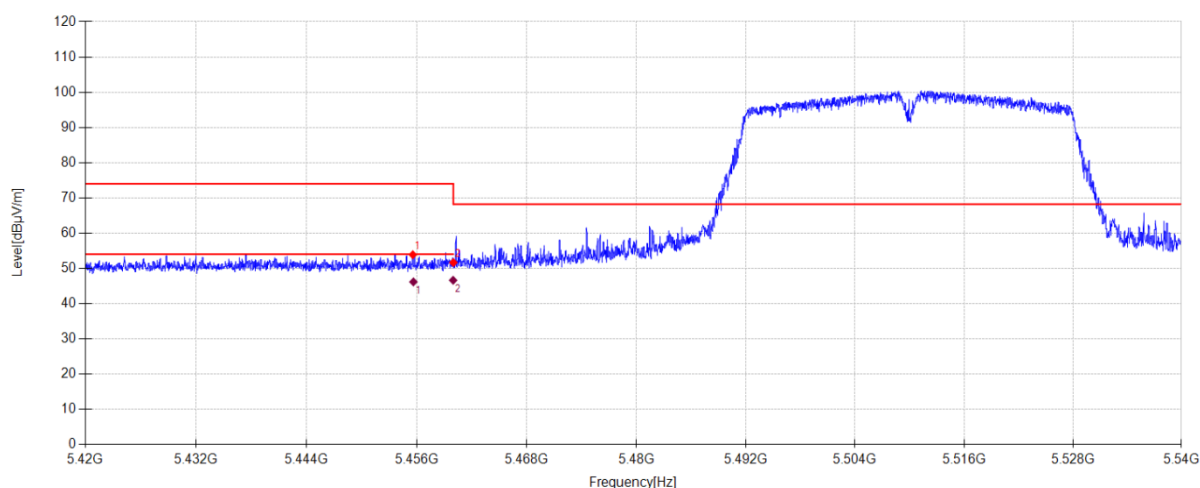
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5140.572	39.45	32.82	5.03	47.53	54.00	6.47	AV	Vertical
2	5150.000	40.04	32.90	5.04	48.21	54.00	5.79	AV	Vertical

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 Xiongbin
EUT: AI Speaker **Model Number:** KID
Test Mode: TX 11AC40 5510MHz 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 5G\52
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	5455.580	45.55	32.86	5.19	-29.71	53.89	74.00	20.11	PK	Horizontal
2	5460.000	43.29	32.90	5.19	-29.71	51.67	68.20	16.53	PK	Horizontal

Final Data List

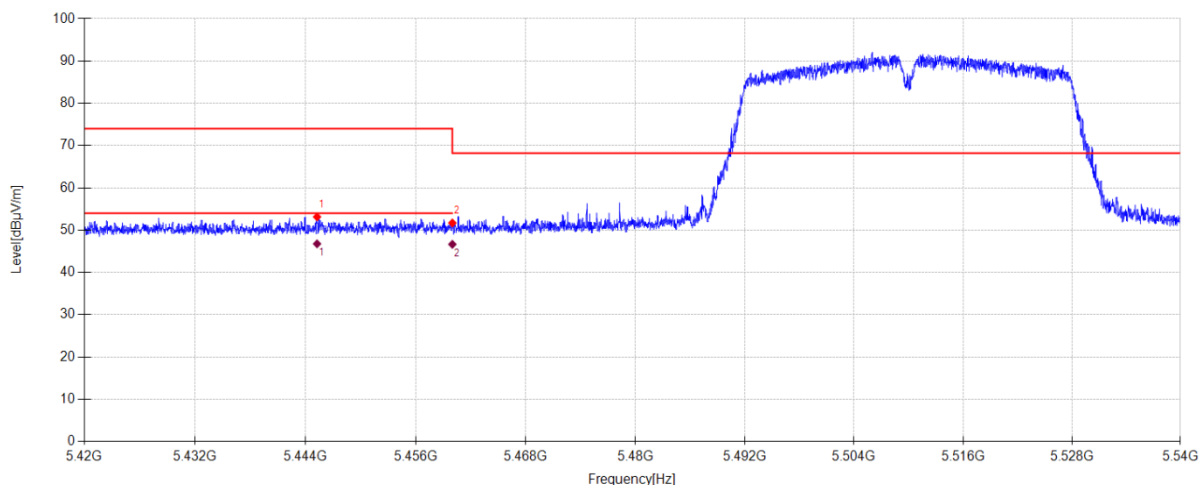
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5455.645	37.84	32.86	5.19	46.18	54.00	7.82	AV	Horizontal
2	5459.978	38.25	32.90	5.19	46.63	54.00	7.37	AV	Horizontal

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2025-10-15 **Tested By:** Li Xiongbin
EUT: AI Speaker **Model Number:** KID
Test Mode: TX 11AC40 5510MHz 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 5G\53
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	5445.260	44.86	32.81	5.18	-29.71	53.14	74.00	20.86	PK	Vertical
2	5460.000	43.32	32.90	5.19	-29.71	51.70	68.20	16.50	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	5445.260	38.49	32.81	5.18	46.77	54.00	7.23	AV	Vertical
2	5460.000	38.27	32.90	5.19	46.65	54.00	7.35	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 11AC40 5670MHz Mode

Power Supply:

Battery

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

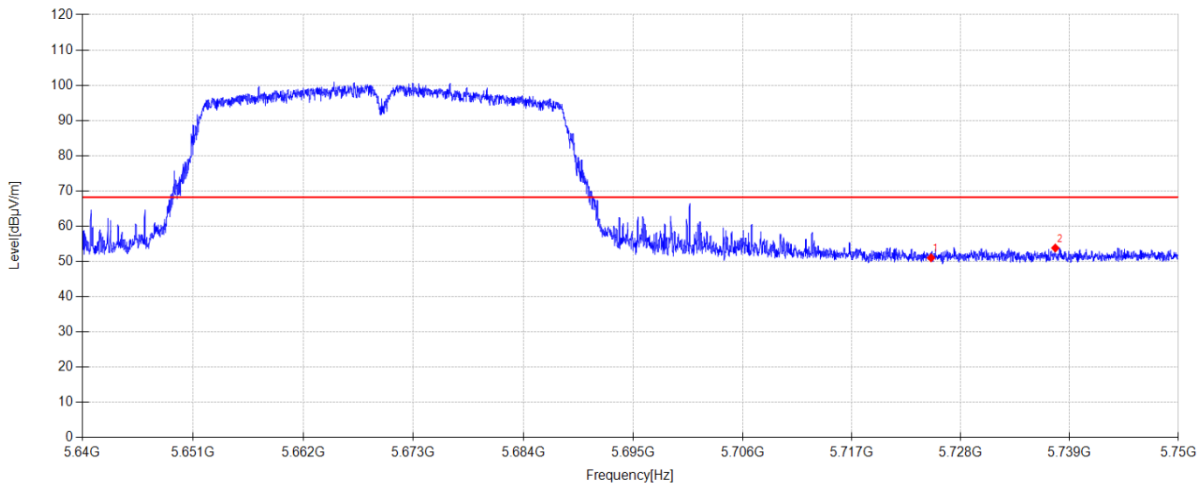
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25091019-1E\FCC Above 1G 5G\54

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	5725.000	41.89	33.45	5.32	-29.65	51.01	68.20	17.19	PK	Horizontal
2	5737.548	44.49	33.63	5.33	-29.65	53.80	68.20	14.40	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:

2025-10-15

Tested By:

Li Xiongbín

EUT:

AI Speaker

Model Number:

KID

Test Mode:

TX 11AC40 5670MHz Mode

Power Supply:

Battery

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

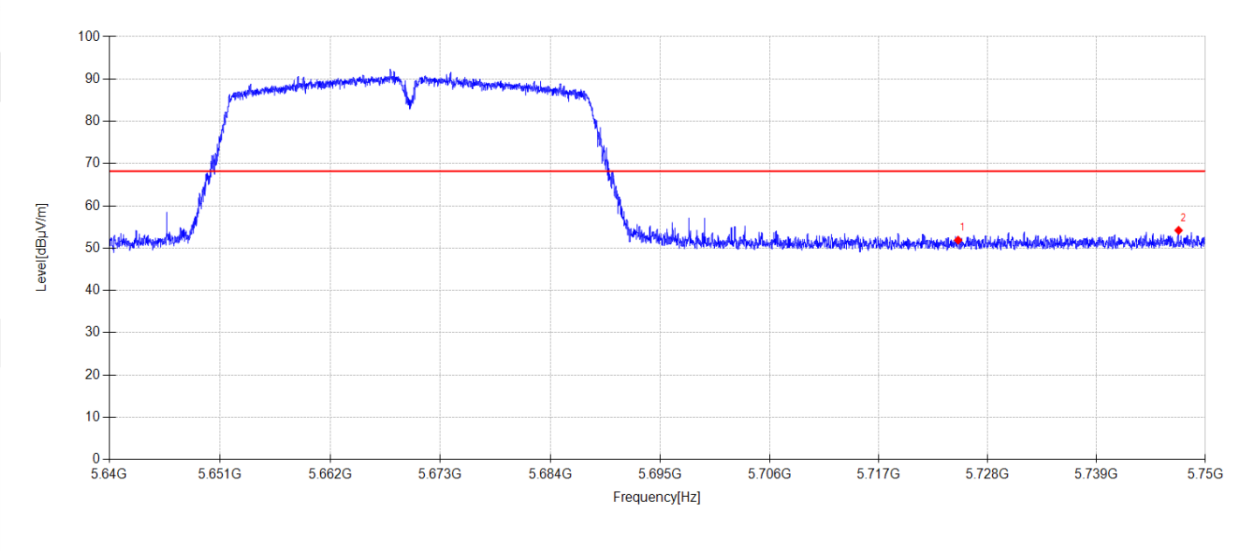
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25091019-1E\FCC Above 1G 5G\55

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	5725.000	42.77	33.45	5.32	-29.65	51.89	68.20	16.31	PK	Vertical
2	5747.294	44.76	33.76	5.33	-29.65	54.20	68.20	14.00	PK	Vertical

Note:

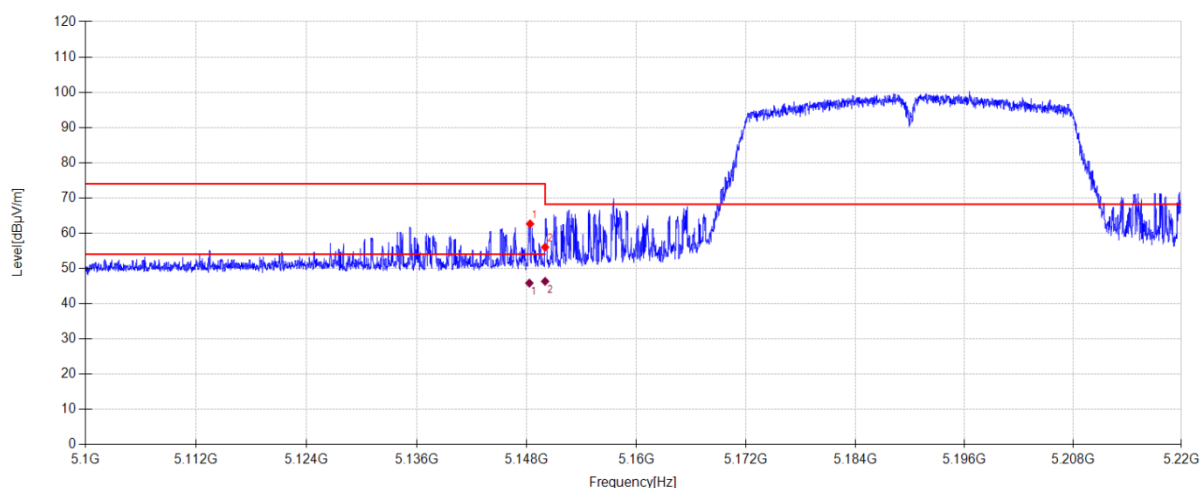
1. Level = Reading + Cable loss + Antenna Factor + AMP

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2025-11-07 **Tested By:** Li Xiongbin
EUT: AI Speaker **Model Number:** KID
Test Mode: TX 11N40 5190MHz 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 5G\62
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	5148.360	54.49	32.89	5.03	-29.77	62.64	74.00	11.36	PK	Horizontal
2	5150.000	47.85	32.90	5.04	-29.77	56.02	68.20	12.18	PK	Horizontal

Final Data List

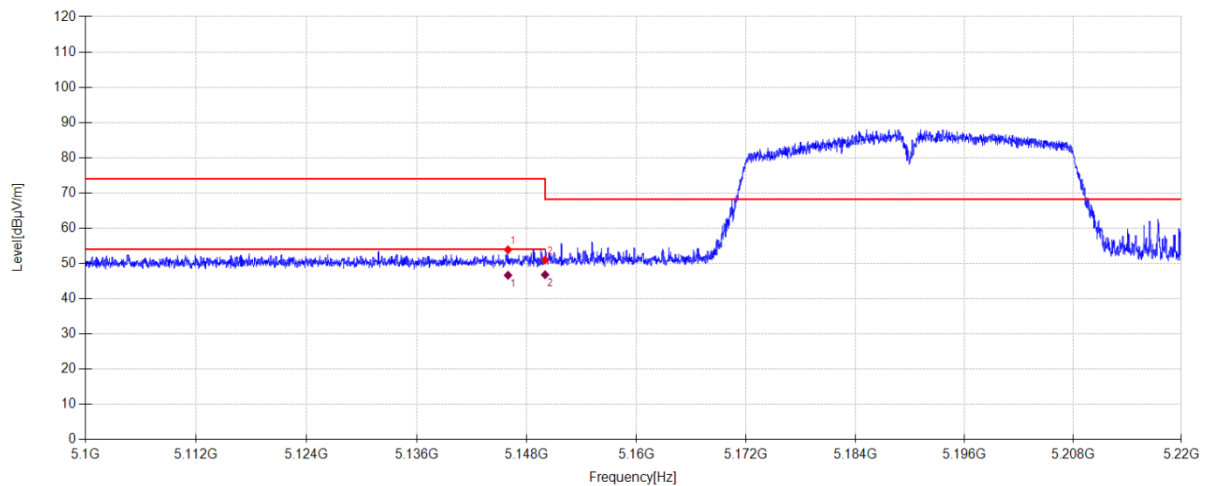
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5148.279	37.68	32.89	5.03	45.83	54.00	8.17	AV	Horizontal
2	5150.000	38.16	32.90	5.04	46.33	54.00	7.67	AV	Horizontal

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: 2025-11-07 **Tested By:** Li Xiongbin
EUT: AI Speaker **Model Number:** KID
Test Mode: TX 11N40 5190MHz 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 5G\63
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	5145.948	45.75	32.87	5.03	-29.77	53.88	74.00	20.12	PK	Vertical
2	5150.000	42.79	32.90	5.04	-29.77	50.96	68.20	17.24	PK	Vertical

Final Data List

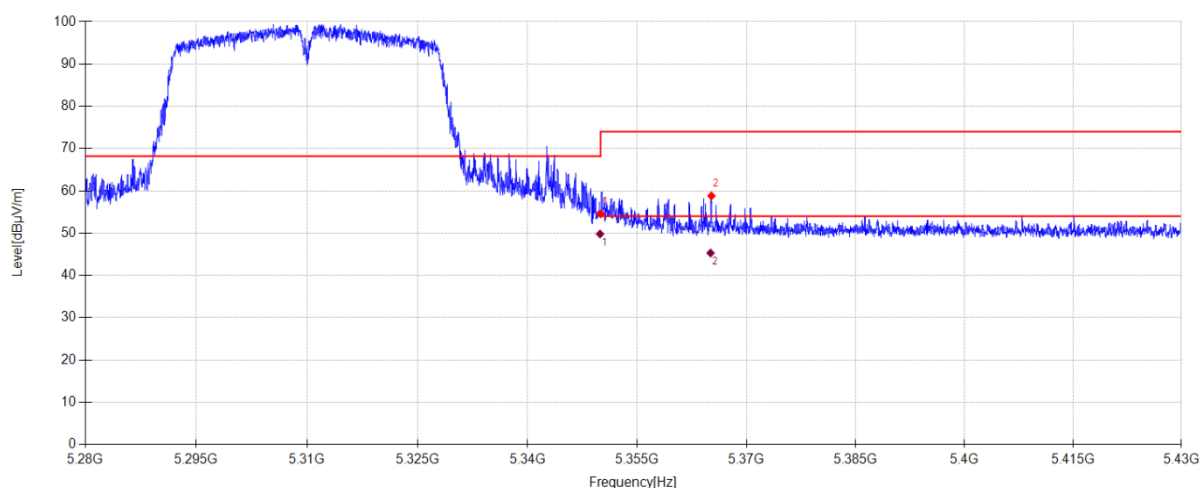
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5145.948	38.49	32.87	5.03	46.62	54.00	7.38	AV	Vertical
2	5150.000	38.61	32.90	5.04	46.78	54.00	7.22	AV	Vertical

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 Xiongbin
EUT: AI Speaker **Model Number:** KID
Test Mode: TX 11N40 5310MHz 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 5G\62
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	5350.000	46.65	32.50	5.14	-29.73	54.56	68.20	13.64	PK	Horizontal
2	5365.170	50.79	32.62	5.14	-29.73	58.82	74.00	15.18	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	5349.918	41.90	32.50	5.14	49.81	54.00	4.19	AV	Horizontal
2	5365.056	37.27	32.62	5.14	45.30	54.00	8.70	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 5310MHz Mode

Power Supply:

Battery

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

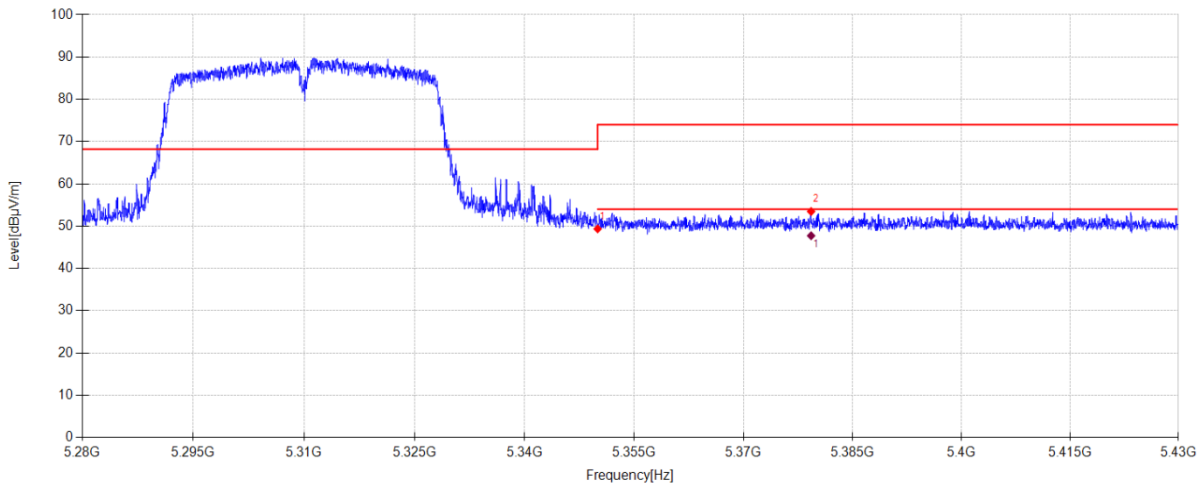
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25091019-1E\FCC Above 1G 5G\63

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	5350.000	41.45	32.50	5.14	-29.73	49.36	68.20	18.84	PK	Vertical
2	5379.270	45.31	32.73	5.15	-29.72	53.47	74.00	20.53	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	5379.270	39.57	32.73	5.15	47.73	54.00	6.27	AV	Vertical	

Note:

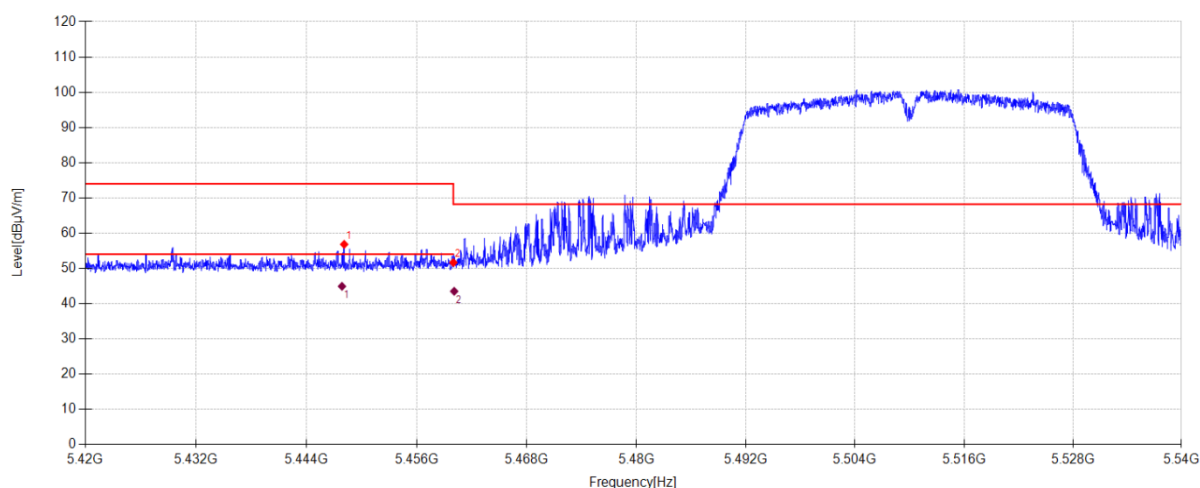
1. Level = Reading + Cable loss + Antenna Factor + AMP

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 Xiongbin
EUT: AI Speaker **Model Number:** KID
Test Mode: TX 11N40 5510MHz 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 5G\64
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	5448.104	48.55	32.80	5.18	-29.71	56.82	74.00	17.18	PK	Horizontal
2	5460.000	43.29	32.90	5.19	-29.71	51.67	68.20	16.53	PK	Horizontal

Final Data List

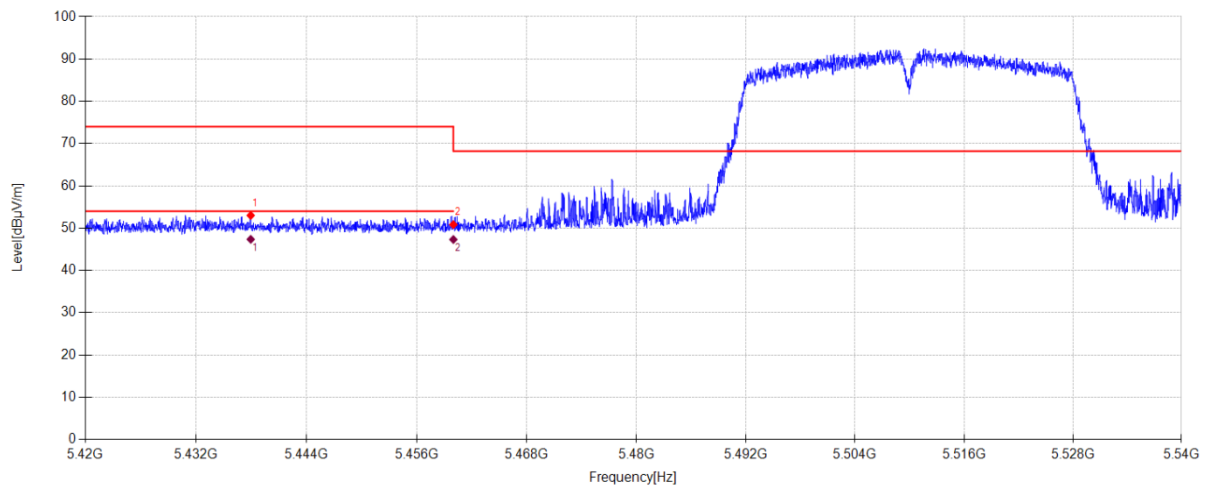
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5447.864	36.64	32.80	5.18	44.91	54.00	9.09	AV	Horizontal
2	5460.090	35.13	32.90	5.19	43.51	54.00	10.49	AV	Horizontal

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 11N40 5510MHz 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 5G\65
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	5437.940	44.72	32.82	5.18	-29.71	53.01	74.00	20.99	PK	Vertical
2	5460.000	42.46	32.90	5.19	-29.71	50.84	68.20	17.36	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	5437.940	39.07	32.82	5.18	47.36	54.00	6.64	AV	Vertical
2	5460.000	38.94	32.90	5.19	47.32	54.00	6.68	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 11N40 5670MHz Mode

Power Supply:

Battery

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

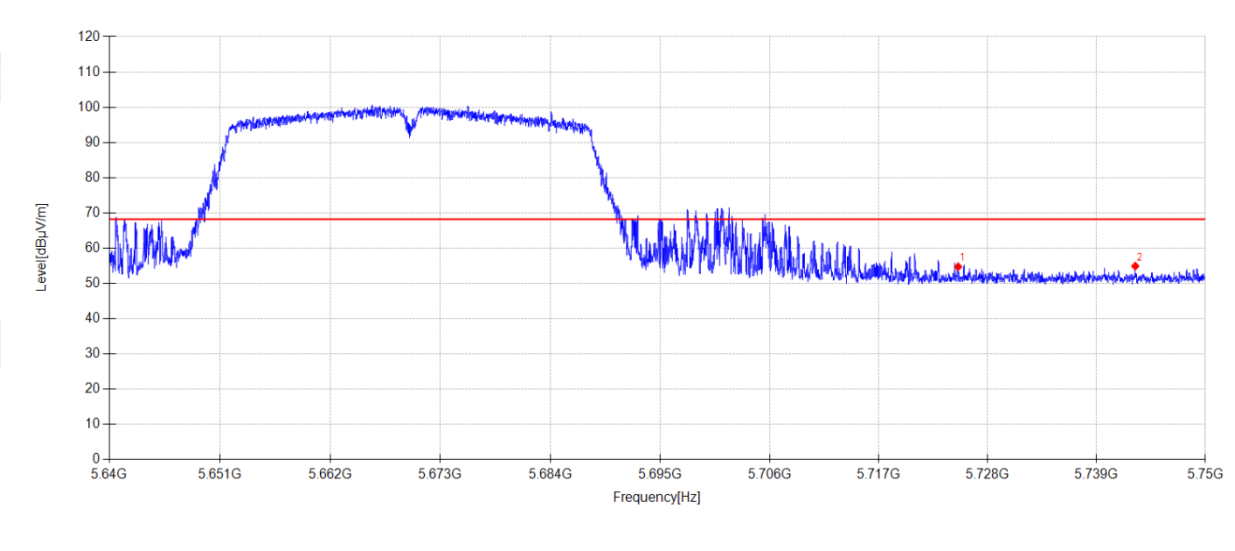
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25091019-1E\FCC Above 1G 5G\66

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	5725.000	45.59	33.45	5.32	-29.65	54.71	68.20	13.49	PK	Horizontal
2	5742.905	45.52	33.70	5.33	-29.65	54.90	68.20	13.30	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:

2025-10-15

Tested By:

Li Xiongbin

EUT:

AI Speaker

Model Number:

KID

Test Mode:

TX 11N40 5670MHz Mode

Power Supply:

Battery

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

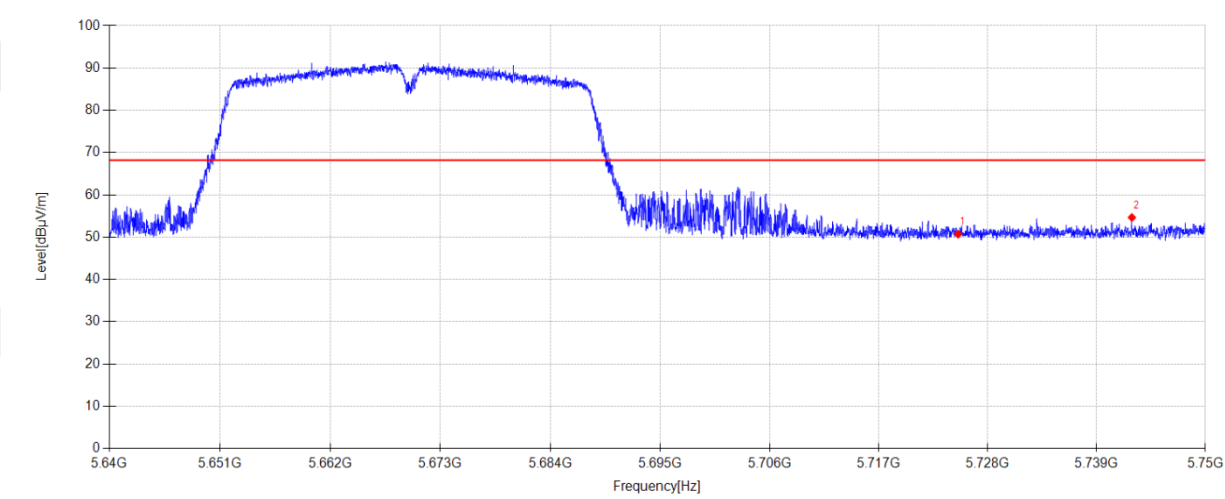
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25091019-1E\FCC Above 1G 5G\67

Memo:

Sample Numbler:S25091019-002



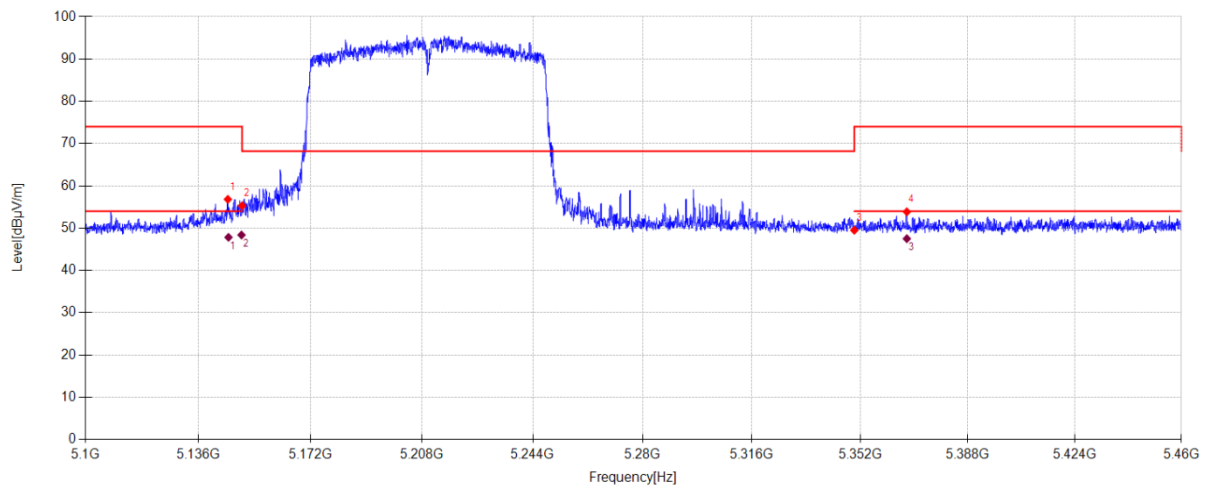
Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	41.59	33.45	5.32	-29.65	50.71	68.20	17.49	PK	Vertical
2	5742.564	45.27	33.70	5.33	-29.65	54.65	68.20	13.55	PK	Vertical

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2025-10-15 **Tested By:** Li Xiongbin
EUT: AI Speaker **Model Number:** KID
Test Mode: TX 11AC80 5210MHz 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 5G\73
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	5145.432	48.70	32.86	5.03	-29.77	56.82	74.00	17.18	PK	Horizontal
2	5150.000	47.14	32.90	5.04	-29.77	55.31	68.20	12.89	PK	Horizontal
3	5350.000	41.60	32.50	5.14	-29.73	49.51	68.20	18.69	PK	Horizontal
4	5367.516	45.82	32.64	5.14	-29.73	53.87	74.00	20.13	PK	Horizontal

Final Data List

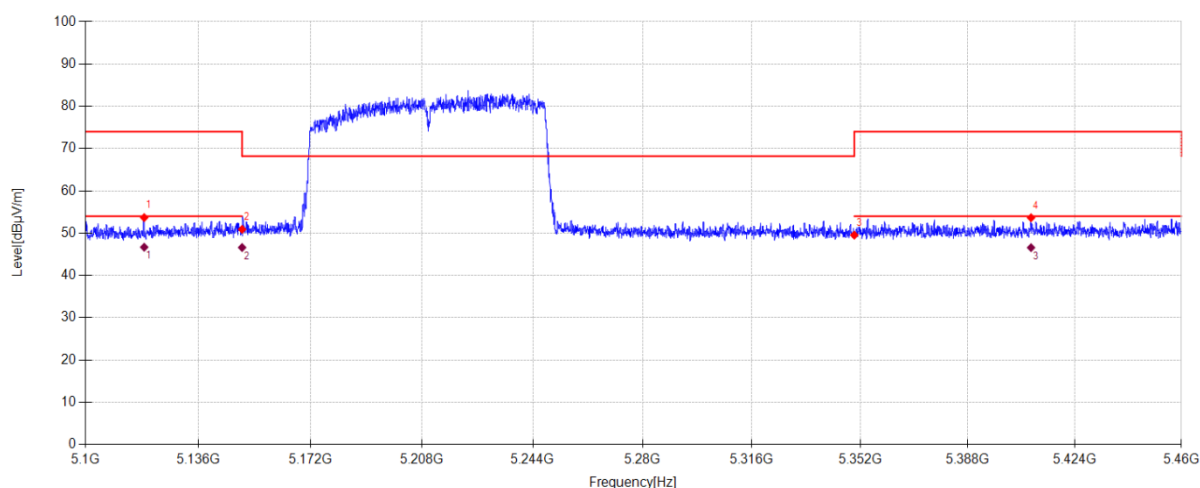
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5145.638	39.71	32.86	5.03	47.83	54.00	6.17	AV	Horizontal
2	5149.803	40.22	32.90	5.04	48.39	54.00	5.61	AV	Horizontal
3	5367.516	39.46	32.64	5.14	47.51	54.00	6.49	AV	Horizontal

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 5210MHz 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 5G\74
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	5118.720	45.79	32.65	5.02	-29.78	53.68	74.00	20.32	PK	Vertical
2	5150.000	42.73	32.90	5.04	-29.77	50.90	68.20	17.30	PK	Vertical
3	5350.000	41.62	32.50	5.14	-29.73	49.53	68.20	18.67	PK	Vertical
4	5409.168	45.32	32.88	5.16	-29.72	53.64	74.00	20.36	PK	Vertical

Final Data List

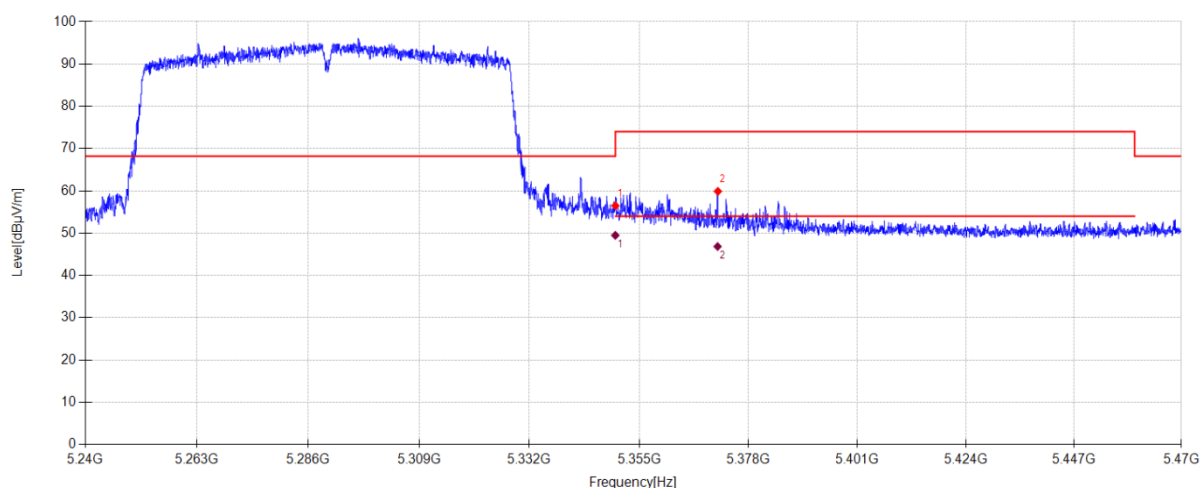
NO .	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5118.720	38.79	32.65	5.02	46.68	54.00	7.32	AV	Vertical
2	5150.000	38.44	32.90	5.04	46.61	54.00	7.39	AV	Vertical
3	5409.168	38.26	32.88	5.16	46.58	54.00	7.42	AV	Vertical

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 Xiongbin
EUT: AI Speaker **Model Number:** KID
Test Mode: TX 11AC80 5290MHz 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 5G\75
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	5350.000	48.57	32.50	5.14	-29.73	56.48	68.20	11.72	PK	Horizontal
2	5371.537	51.80	32.67	5.15	-29.73	59.89	74.00	14.11	PK	Horizontal

Final Data List

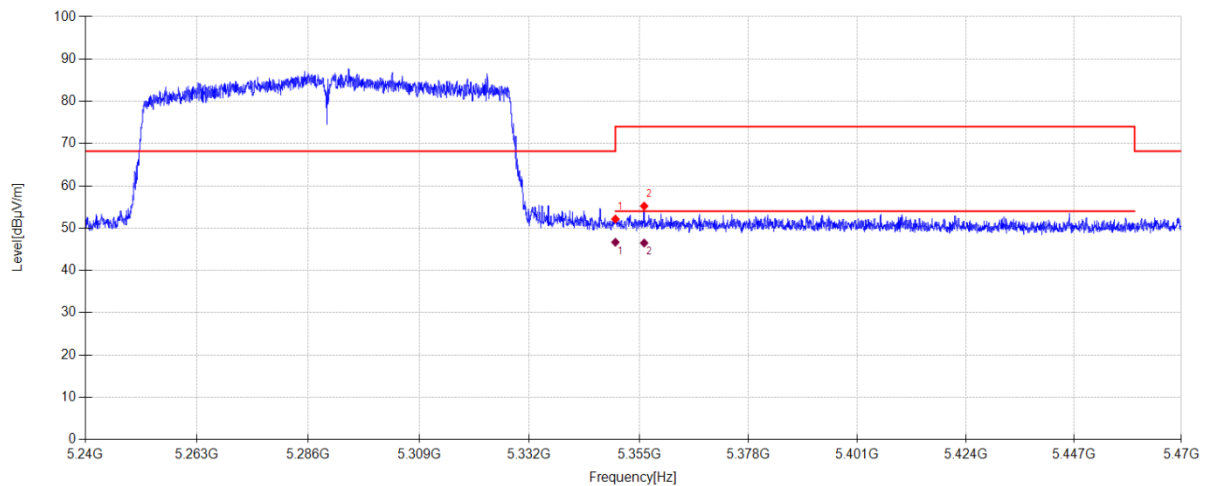
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5349.981	41.57	32.50	5.14	49.48	54.00	4.52	AV	Horizontal
2	5371.476	38.75	32.67	5.15	46.84	54.00	7.16	AV	Horizontal

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 5290MHz 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 5G\76
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	5350.000	44.25	32.50	5.14	-29.73	52.16	68.20	16.04	PK	Vertical
2	5356.035	47.26	32.55	5.14	-29.73	55.22	74.00	18.78	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	5350.000	38.76	32.50	5.14	46.67	54.00	7.33	AV	Vertical
2	5356.035	38.53	32.55	5.14	46.49	54.00	7.51	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:

2025-10-15

Tested By:

Li Xiongbín

EUT:

AI Speaker

Model Number:

KID

Test Mode:

TX 11AC80 5530MHz Mode

Power Supply:

Battery

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

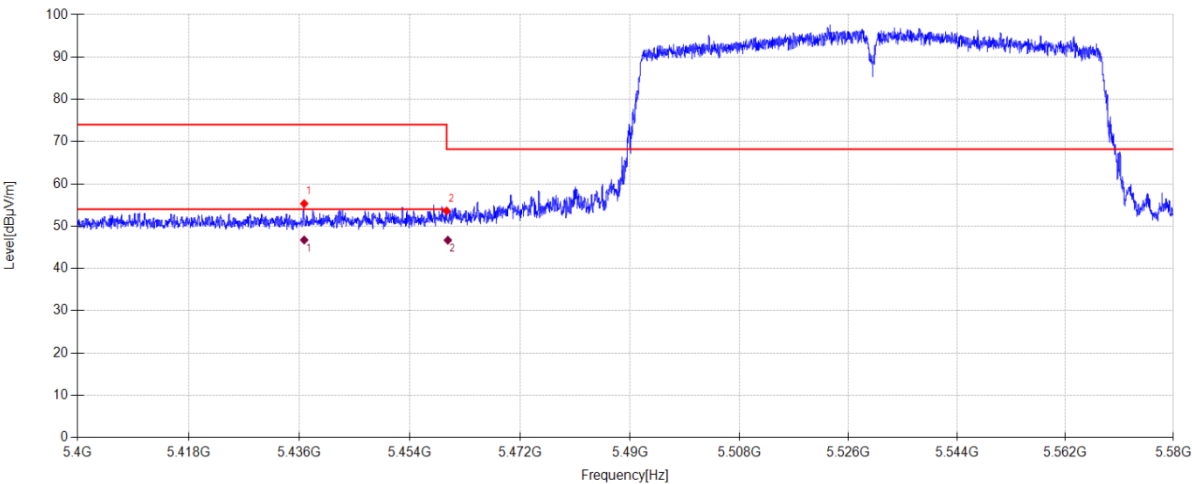
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25091019-1E\FCC Above 1G 5G\77

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	5436.774	47.02	32.83	5.18	-29.71	55.32	74.00	18.68	PK	Horizontal
2	5460.000	45.21	32.90	5.19	-29.71	53.59	68.20	14.61	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	5436.774	38.43	32.83	5.18	46.73	54.00	7.27	AV	Horizontal	
2	5460.189	38.30	32.90	5.19	46.68	54.00	7.32	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.