

- (7) For emissions above 1GHz, both Peak and Average level were measured with Spectrum Analyzer, and the RBW is set at 1 MHz, VBW is set at 3 MHz for Peak measure; According ANSI C63.10:2013 clause 4.1.4.2.2 procedure for average measure.
- (8) For portable device, X axis, Y axis, Z axis are tested, and worse setup is reported.
- (9) According exploratory test, the emission levels are 20 dB below the limit detected from 9 kHz to 30 MHz and 18 GHz to 25 GHz, so the final test was performed with frequency range from 30 MHz to 18 GHz and recorded in below.
- (10) For 30 MHz ~ 25 GHz: (Scan with all mode, the worst case is reported)
- (11) For emissions below 1 GHz, according exploratory explorer test, when change Tx mode and channel, have no distinct influence on emissions level, so for emissions below 1 GHz, the final test was only performed with EUT working in worst mode.

12.6. Test result

PASS. (See below detailed test result)

12.7. Test data

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-04-23

Tested By:

Nan Zhong

EUT:

Headset

Model Number:

UCSC0001

Test Mode:

TX BLE1M Mode

Power Supply:

Battery

Condition:

Temp:24.1°C;Humi:48.4%

Test Site:

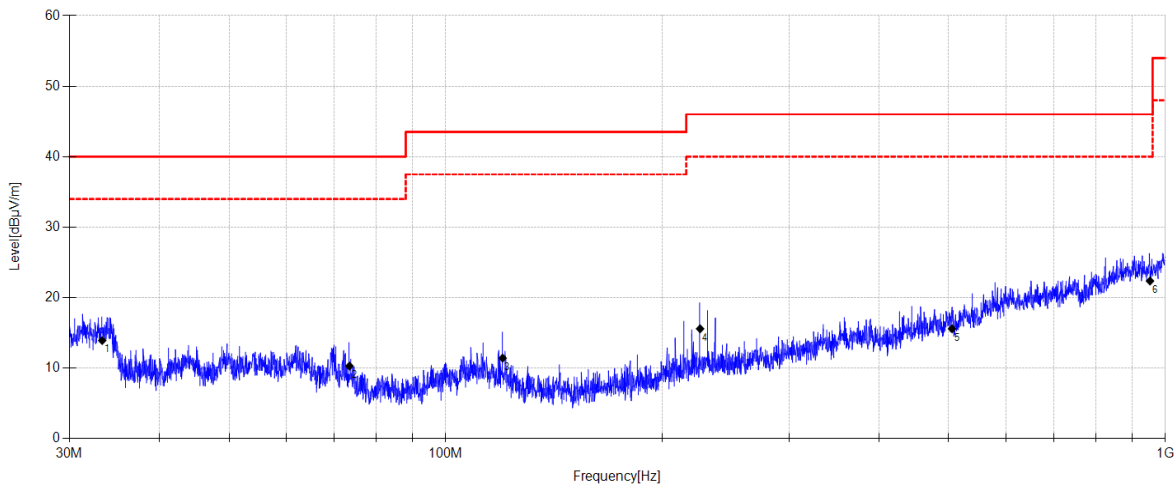
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25040102-10\FCC BELOW1G\20250423-050041_H

Memo:

Sample Numbel:S25040106-009



Final Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable Loss [dB]	Result [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	33.327	30.13	11.11	3.78	13.92	40.00	26.08	QP	Horizontal
2	73.501	28.3	9.05	4.04	10.29	40.00	29.71	QP	Horizontal
3	119.991	28.21	10.00	4.33	11.42	43.50	32.08	QP	Horizontal
4	225.691	30.58	11.37	4.88	15.58	46.00	30.42	QP	Horizontal
5	505.484	24.46	16.60	6.02	15.58	46.00	30.42	QP	Horizontal
6	952.103	23.1	22.24	7.34	22.36	46.00	23.64	QP	Horizontal

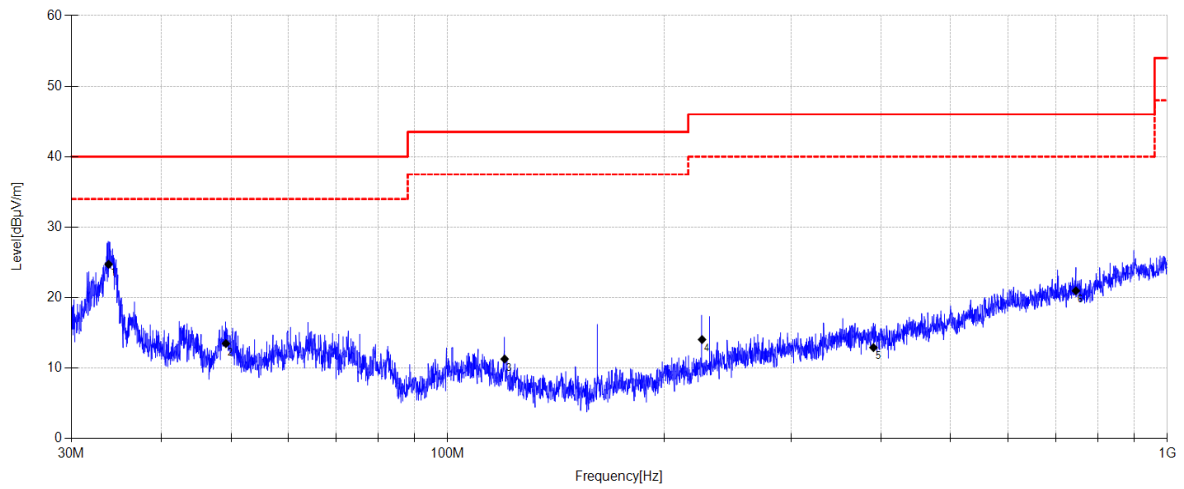
Note:

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

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

3. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2025-04-23**Tested By:** Nan Zhong**EUT:** Headset**Model Number:** UCSC0001**Test Mode:** TX BLE1M Mode**Power Supply:** Battery**Condition:** Temp:24.1°C;Humi:48.4%**Test Site:** DDT 3# Chamber**File Path:** d:\ts\2025 report date\Q25040102-10\FCC BELOW1G\20250423-050101_V**Memo:** Sample Numbel:S25040106-009

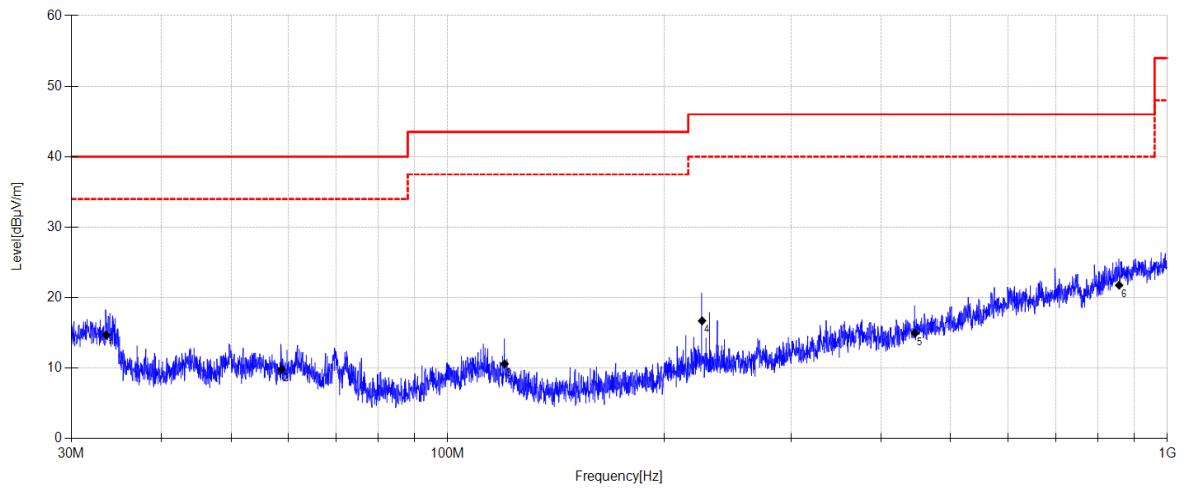
Final Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable Loss [dB]	Result [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	33.798	40.63	11.42	3.78	24.73	40.00	15.27	QP	Vertical
2	49.182	27.95	12.75	3.88	13.48	40.00	26.52	QP	Vertical
3	119.991	28.08	10.00	4.33	11.29	43.50	32.21	QP	Vertical
4	225.691	29.05	11.37	4.88	14.05	46.00	31.95	QP	Vertical
5	390.522	23.05	15.73	5.58	12.91	46.00	33.09	QP	Vertical
6	746.479	25.41	20.03	6.81	20.97	46.00	25.03	QP	Vertical

Note:

1. Result Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.
3. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2025-04-23**Tested By:** Nan Zhong**EUT:** Headset**Model Number:** UCSC0001**Test Mode:** TX BLE2M Mode**Power Supply:** Battery**Condition:** Temp:24.1°C;Humi:48.4%**Test Site:** DDT 3# Chamber**File Path:** d:\ts\2025 report date\Q25040102-1O\FCC BELOW1G\20250423-050140_H**Memo:** Sample Numbel:S25040106-009

Final Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable Loss [dB]	Result [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	33.538	30.77	11.25	3.78	14.70	40.00	25.30	QP	Horizontal
2	58.769	24.53	12.42	3.95	9.80	40.00	30.20	QP	Horizontal
3	119.991	27.38	10.00	4.33	10.59	43.50	32.91	QP	Horizontal
4	225.691	31.71	11.37	4.88	16.71	46.00	29.29	QP	Horizontal
5	446.173	24.82	15.80	5.80	14.95	46.00	31.05	QP	Horizontal
6	857.051	24.5	20.94	7.09	21.76	46.00	24.24	QP	Horizontal

Note:

1. Result Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.
3. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-04-23

Tested By:

Nan Zhong

EUT:

Headset

Model Number:

UCSC0001

Test Mode:

TX BLE2M Mode

Power Supply:

Battery

Condition:

Temp:24.1°C;Humi:48.4%

Test Site:

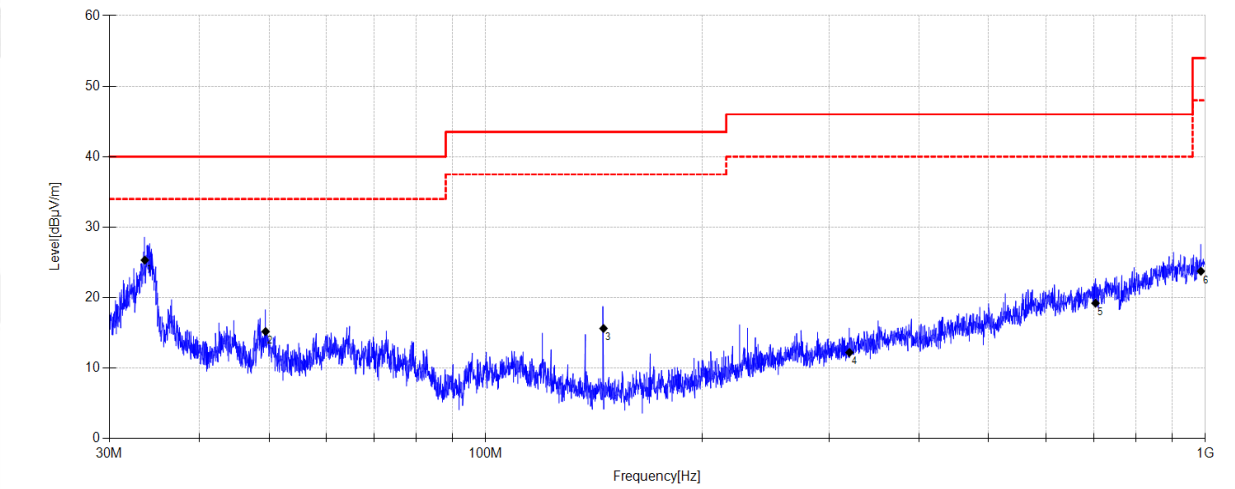
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25040102-1O\FCC BELOW1G\20250423-050159_V

Memo:

Sample Numbel:S25040106-009



Final Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable Loss [dB]	Result [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	33.609	41.34	11.30	3.78	25.32	40.00	14.68	QP	Vertical
2	49.458	29.57	12.84	3.88	15.19	40.00	24.81	QP	Vertical
3	145.815	33.97	8.34	4.47	15.63	43.50	27.87	QP	Vertical
4	320.234	24.35	13.98	5.30	12.22	46.00	33.78	QP	Vertical
5	703.782	24.31	19.68	6.70	19.21	46.00	26.79	QP	Vertical
6	986.074	24.54	21.94	7.42	23.74	54.00	30.26	QP	Vertical

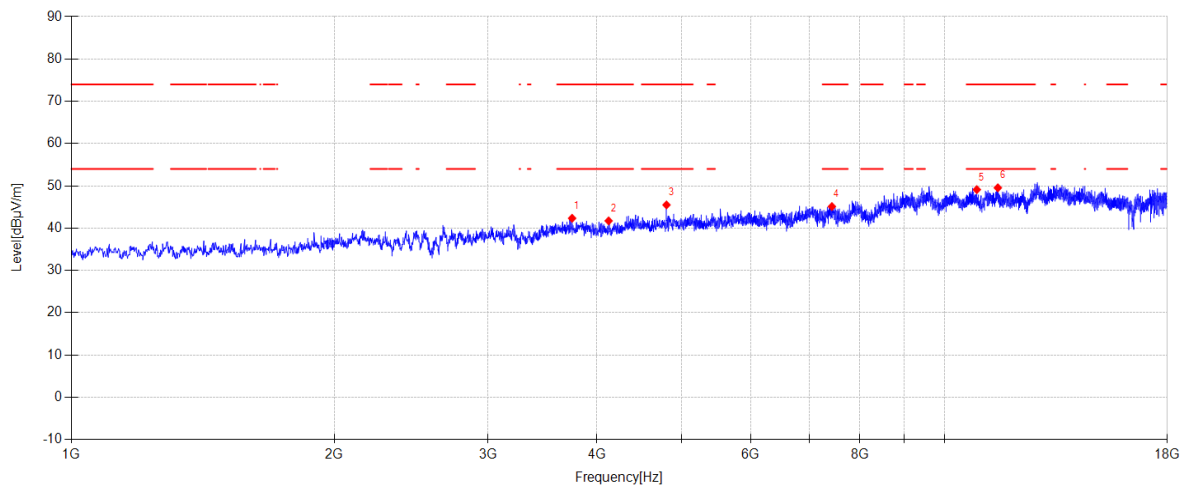
Note:

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

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

3. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2025-05-23**Tested By:** Nan Zhong**EUT:** Headset**Model Number:** UCSC0001**Test Mode:** TX BLE1M 2402MHz Mode**Power Supply:** Battery**Condition:** Temp:24.1°C;Humi:48.4%**Test Site:** DDT 3# Chamber**File Path:** d:\ts\2025 report date\Q25040102-10\FCC ABOVE1G BLE 895X\15**Memo:** Sample Numbler:S25040106-009**Suspected Data List**

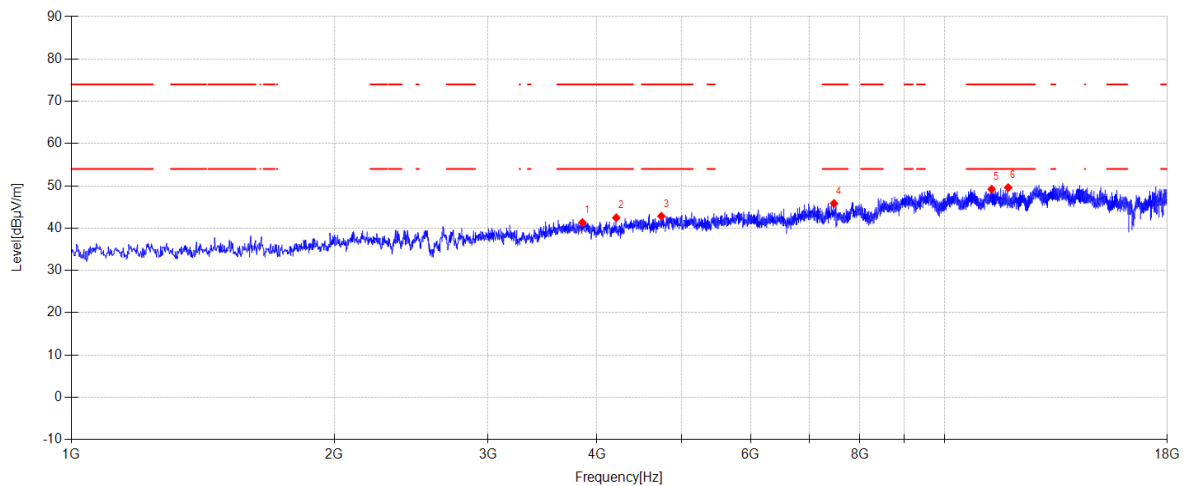
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	3745.500	46.38	30.49	5.09	-39.62	42.34	74.00	31.66	PK	Horizontal
2	4124.600	45.13	31.15	5.12	-39.67	41.73	74.00	32.27	PK	Horizontal
3	4804.600	46.97	32.62	5.53	-39.62	45.50	74.00	28.50	PK	Horizontal
4	7431.100	42.41	36.64	6.67	-40.61	45.11	74.00	28.89	PK	Horizontal
5	10890.600	40.79	39.31	8.08	-39.07	49.11	74.00	24.89	PK	Horizontal
6	11511.100	41.42	39.18	8.45	-39.51	49.54	74.00	24.46	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: 2025-05-23 **Tested By:** Nan Zhong
EUT: Headset **Model Number:** UCSC0001
Test Mode: TX BLE1M 2402MHz Mode **Power Supply:** Battery
Condition: Temp:24.1°C;Humi:48.4% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2025 report date\Q25040102-10\FCC ABOVE1G BLE 895X\16
Memo: Sample Numbler:S25040106-009

**Suspected Data List**

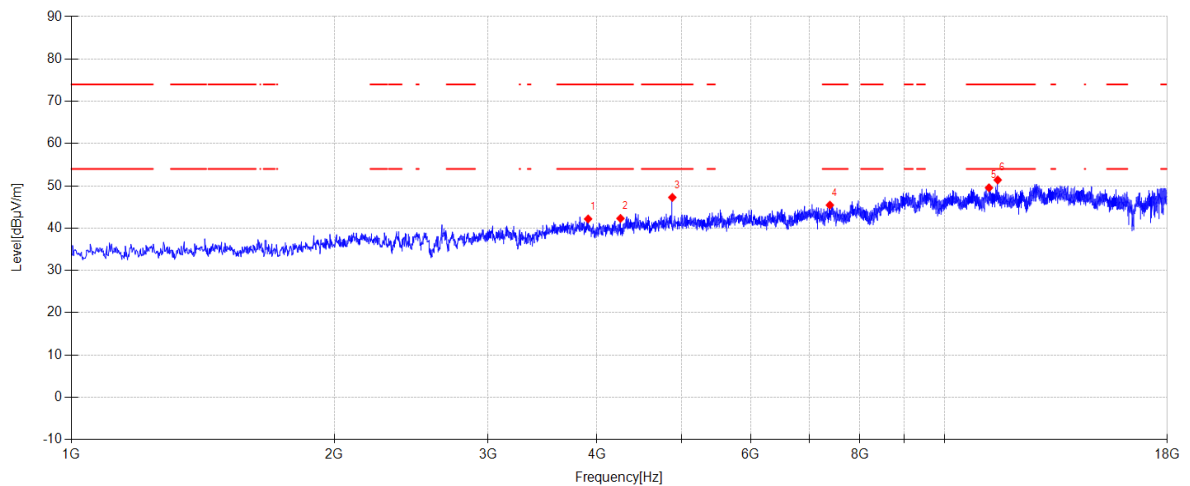
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	3849.200	44.99	30.90	5.08	-39.64	41.33	74.00	32.67	PK	Vertical
2	4207.900	45.71	31.23	5.17	-39.66	42.45	74.00	31.55	PK	Vertical
3	4740.000	44.68	32.28	5.49	-39.62	42.83	74.00	31.17	PK	Vertical
4	7473.600	43.19	36.55	6.69	-40.57	45.86	74.00	28.14	PK	Vertical
5	11325.800	40.97	39.23	8.34	-39.33	49.21	74.00	24.79	PK	Vertical
6	11830.700	41.88	38.90	8.65	-39.83	49.60	74.00	24.40	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: 2025-05-23 **Tested By:** Nan Zhong
EUT: Headset **Model Number:** UCSC0001
Test Mode: TX BLE1M 2440MHz Mode **Power Supply:** Battery
Condition: Temp:24.1°C;Humi:48.4% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2025 report date\Q25040102-10\FCC ABOVE1G BLE 895X\17
Memo: Sample Numbler:S25040106-009

**Suspected Data List**

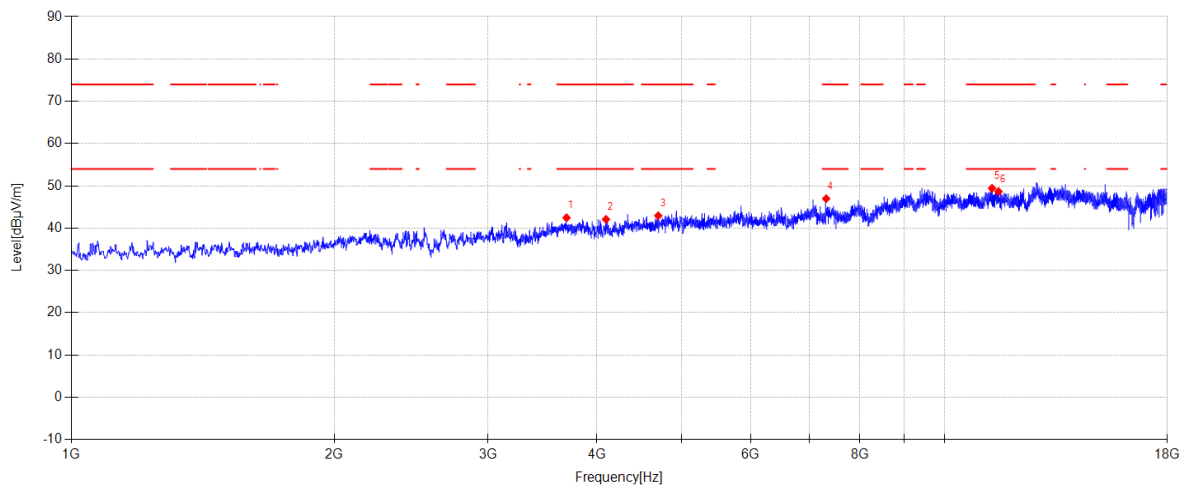
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	3907.000	45.58	31.19	5.07	-39.66	42.18	74.00	31.82	PK	Horizontal
2	4255.500	45.34	31.42	5.20	-39.66	42.30	74.00	31.70	PK	Horizontal
3	4879.400	47.97	33.33	5.58	-39.61	47.27	74.00	26.73	PK	Horizontal
4	7392.000	42.73	36.72	6.65	-40.65	45.45	74.00	28.55	PK	Horizontal
5	11245.900	41.32	39.20	8.28	-39.25	49.55	74.00	24.45	PK	Horizontal
6	11507.700	43.27	39.18	8.45	-39.51	51.39	74.00	22.61	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: 2025-05-23 **Tested By:** Nan Zhong
EUT: Headset **Model Number:** UCSC0001
Test Mode: TX BLE1M 2440MHz Mode **Power Supply:** Battery
Condition: Temp:24.1°C;Humi:48.4% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2025 report date\Q25040102-10\FCC ABOVE1G BLE 895X\18
Memo: Sample Numbler:S25040106-009

**Suspected Data List**

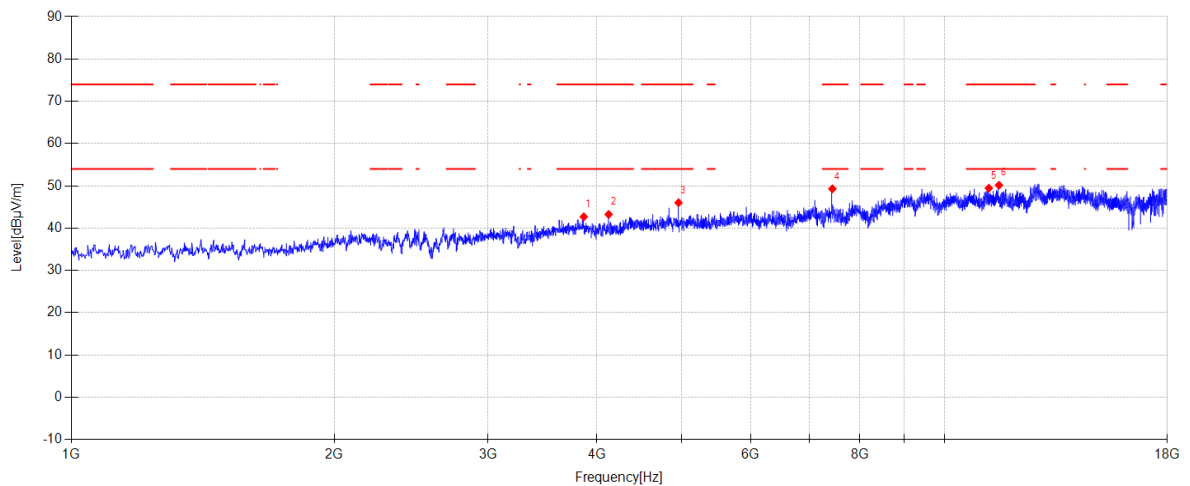
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	3691.100	46.62	30.36	5.10	-39.61	42.47	74.00	31.53	PK	Vertical
2	4095.700	45.56	31.09	5.11	-39.67	42.09	74.00	31.91	PK	Vertical
3	4700.900	44.89	32.20	5.47	-39.62	42.94	74.00	31.06	PK	Vertical
4	7320.600	44.22	36.86	6.61	-40.71	46.98	74.00	27.02	PK	Vertical
5	11336.000	41.19	39.24	8.34	-39.34	49.43	74.00	24.57	PK	Vertical
6	11533.200	40.58	39.13	8.47	-39.53	48.65	74.00	25.35	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: 2025-05-23 **Tested By:** Nan Zhong
EUT: Headset **Model Number:** UCSC0001
Test Mode: TX BLE1M 2480MHz Mode **Power Supply:** Battery
Condition: Temp:24.1°C;Humi:48.4% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2025 report date\Q25040102-10\FCC ABOVE1G BLE 895X\19
Memo: Sample Numbler:S25040106-009

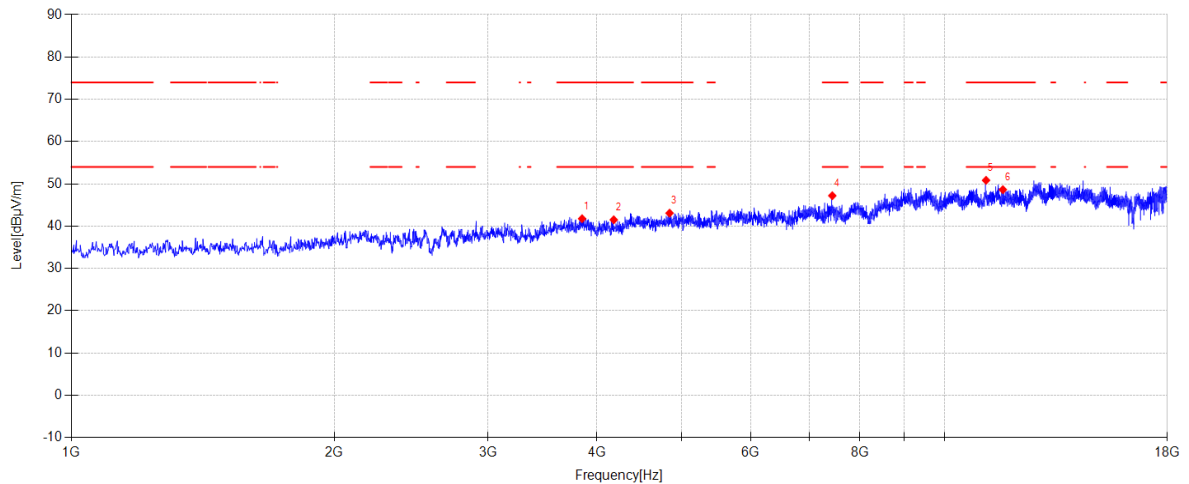
**Suspected Data List**

NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	3862.800	46.30	30.98	5.07	-39.65	42.70	74.00	31.30	PK	Horizontal
2	4124.600	46.65	31.15	5.12	-39.67	43.25	74.00	30.75	PK	Horizontal
3	4959.300	46.87	33.12	5.63	-39.60	46.02	74.00	27.98	PK	Horizontal
4	7441.300	46.61	36.62	6.67	-40.60	49.30	74.00	24.70	PK	Horizontal
5	11240.800	41.21	39.20	8.28	-39.24	49.45	74.00	24.55	PK	Horizontal
6	11545.100	42.13	39.11	8.47	-39.55	50.16	74.00	23.84	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: 2025-05-23**Tested By:** Nan Zhong**EUT:** Headset**Model Number:** UCSC0001**Test Mode:** TX BLE1M 2480MHz Mode**Power Supply:** Battery**Condition:** Temp:24.1°C;Humi:48.4%**Test Site:** DDT 3# Chamber**File Path:** d:\ts\2025 report date\Q25040102-10\FCC ABOVE1G BLE 895X\20**Memo:** Sample Numbler:S25040106-009**Suspected Data List**

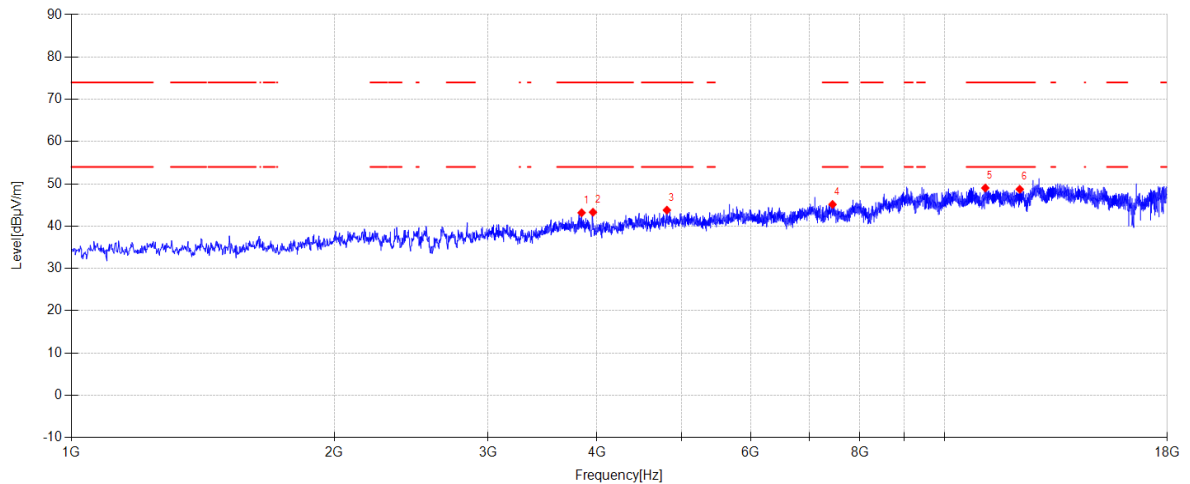
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	3845.800	45.44	30.88	5.08	-39.64	41.76	74.00	32.24	PK	Vertical
2	4180.700	44.82	31.20	5.16	-39.67	41.51	74.00	32.49	PK	Vertical
3	4843.700	43.49	33.64	5.56	-39.61	43.08	74.00	30.92	PK	Vertical
4	7439.600	44.51	36.62	6.67	-40.60	47.20	74.00	26.80	PK	Vertical
5	11159.200	42.53	39.24	8.23	-39.16	50.84	74.00	23.16	PK	Vertical
6	11665.800	40.75	39.00	8.55	-39.67	48.63	74.00	25.37	PK	Vertical

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2025-05-23 **Tested By:** Nan Zhong
EUT: Headset **Model Number:** UCSC0001
Test Mode: TX BLE2M 2404MHz Mode **Power Supply:** Battery
Condition: Temp:24.1°C;Humi:48.4% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2025 report date\Q25040102-10\FCC ABOVE1G BLE 895X\21
Memo: Sample Numbler:S25040106-009



Suspected Data List

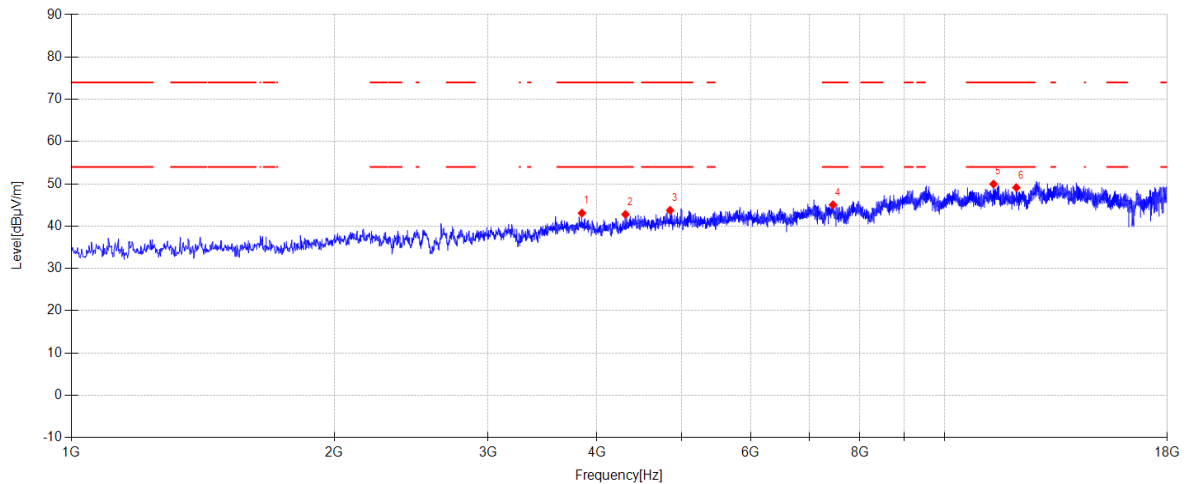
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	3840.700	46.87	30.86	5.08	-39.64	43.17	74.00	30.83	PK	Horizontal
2	3958.000	46.83	31.07	5.06	-39.67	43.29	74.00	30.71	PK	Horizontal
3	4809.700	45.11	32.75	5.54	-39.62	43.78	74.00	30.22	PK	Horizontal
4	7444.700	42.44	36.61	6.68	-40.60	45.13	74.00	28.87	PK	Horizontal
5	11137.100	40.69	39.26	8.22	-39.14	49.03	74.00	24.97	PK	Horizontal
6	12196.200	40.52	39.30	8.86	-39.96	48.72	74.00	25.28	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: 2025-05-23 **Tested By:** Nan Zhong
EUT: Headset **Model Number:** UCSC0001
Test Mode: TX BLE2M 2404MHz Mode **Power Supply:** Battery
Condition: Temp:24.1°C;Humi:48.4% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2025 report date\Q25040102-10\FCC ABOVE1G BLE 895X\22
Memo: Sample Numbler:S25040106-009



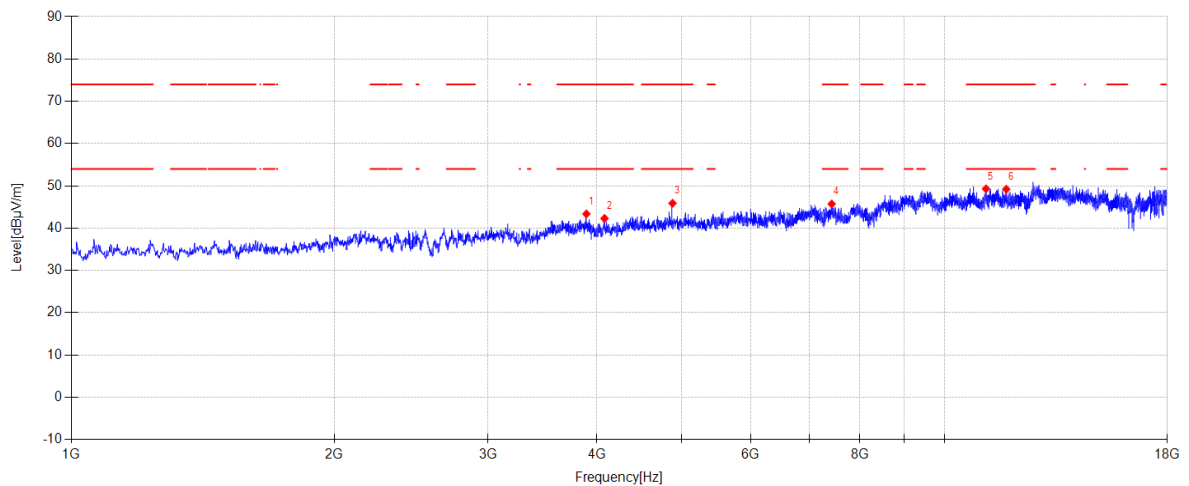
Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	3844.100	46.77	30.88	5.08	-39.64	43.09	74.00	30.91	PK	Vertical
2	4311.600	45.60	31.60	5.24	-39.66	42.78	74.00	31.22	PK	Vertical
3	4850.500	44.01	33.79	5.56	-39.61	43.75	74.00	30.25	PK	Vertical
4	7451.500	42.36	36.60	6.68	-40.59	45.05	74.00	28.95	PK	Vertical
5	11381.900	41.69	39.28	8.37	-39.38	49.96	74.00	24.04	PK	Vertical
6	12085.700	41.01	39.29	8.80	-39.98	49.12	74.00	24.88	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: 2025-05-23**Tested By:** Nan Zhong**EUT:** Headset**Model Number:** UCSC0001**Test Mode:** TX BLE2M 2440MHz Mode**Power Supply:** Battery**Condition:** Temp:24.1°C;Humi:48.4%**Test Site:** DDT 3# Chamber**File Path:** d:\ts\2025 report date\Q25040102-10\FCC ABOVE1G BLE 895X\23**Memo:** Sample Numbler:S25040106-009**Suspected Data List**

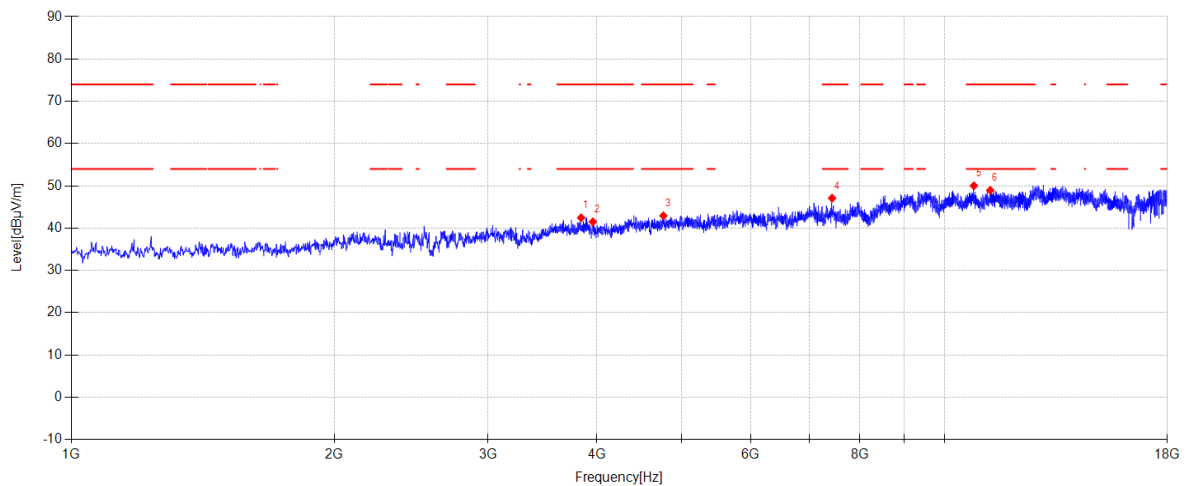
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	3890.000	46.80	31.14	5.07	-39.65	43.36	74.00	30.64	PK	Horizontal
2	4080.400	45.81	31.06	5.10	-39.67	42.30	74.00	31.70	PK	Horizontal
3	4881.100	46.61	33.30	5.58	-39.61	45.88	74.00	28.12	PK	Horizontal
4	7427.700	43.03	36.64	6.67	-40.62	45.72	74.00	28.28	PK	Horizontal
5	11157.500	40.99	39.24	8.23	-39.16	49.30	74.00	24.70	PK	Horizontal
6	11769.500	41.44	38.93	8.61	-39.77	49.21	74.00	24.79	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: 2025-05-23 **Tested By:** Nan Zhong
EUT: Headset **Model Number:** UCSC0001
Test Mode: TX BLE2M 2440MHz Mode **Power Supply:** Battery
Condition: Temp:24.1°C;Humi:48.4% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2025 report date\Q25040102-10\FCC ABOVE1G BLE 895X\24
Memo: Sample Numbler:S25040106-009

**Suspected Data List**

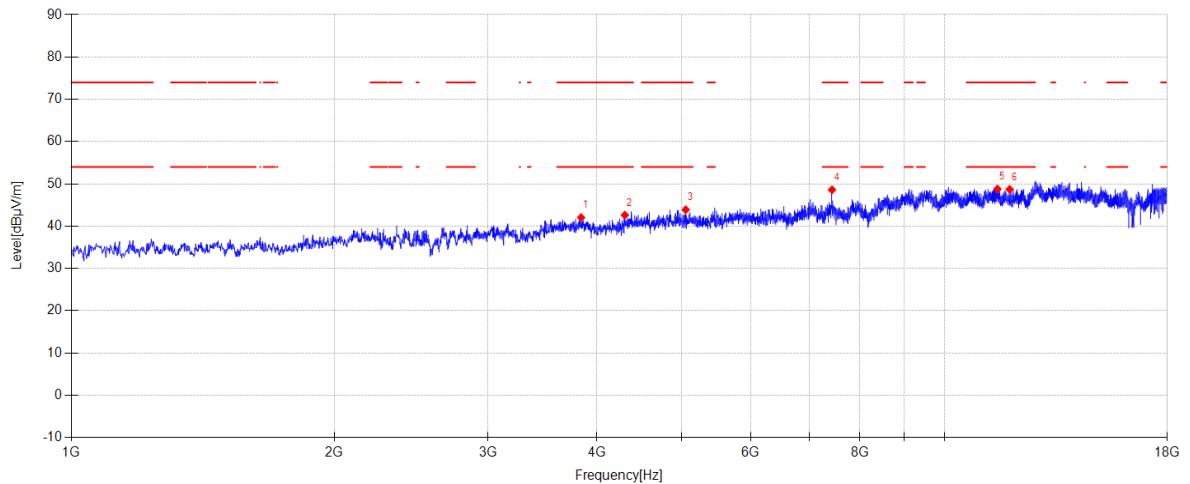
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	3835.600	46.18	30.84	5.08	-39.64	42.46	74.00	31.54	PK	Vertical
2	3956.300	45.04	31.07	5.06	-39.67	41.50	74.00	32.50	PK	Vertical
3	4765.500	44.68	32.36	5.51	-39.62	42.93	74.00	31.07	PK	Vertical
4	7434.500	44.40	36.63	6.67	-40.61	47.09	74.00	26.91	PK	Vertical
5	10807.300	41.73	39.39	8.03	-39.12	50.03	74.00	23.97	PK	Vertical
6	11285.000	40.73	39.20	8.31	-39.29	48.95	74.00	25.05	PK	Vertical

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2025-05-23 **Tested By:** Nan Zhong
EUT: Headset **Model Number:** UCSC0001
Test Mode: TX BLE2M 2478MHz Mode **Power Supply:** Battery
Condition: Temp:24.1°C;Humi:48.4% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2025 report date\Q25040102-10\FCC ABOVE1G BLE 895X\25
Memo: Sample Numbler:S25040106-009



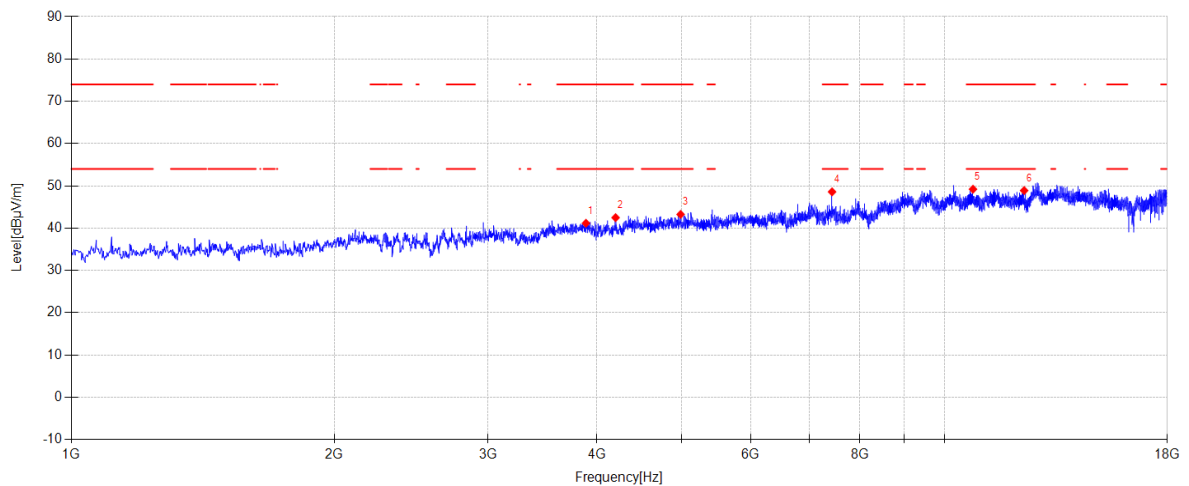
Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	3835.600	45.76	30.84	5.08	-39.64	42.04	74.00	31.96	PK	Horizontal
2	4304.800	45.45	31.60	5.23	-39.66	42.62	74.00	31.38	PK	Horizontal
3	5054.500	44.50	33.31	5.68	-39.60	43.89	74.00	30.11	PK	Horizontal
4	7434.500	45.91	36.63	6.67	-40.61	48.60	74.00	25.40	PK	Horizontal
5	11499.200	40.64	39.20	8.44	-39.50	48.78	74.00	25.22	PK	Horizontal
6	11876.600	41.01	38.90	8.68	-39.88	48.71	74.00	25.29	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: 2025-05-23**Tested By:** Nan Zhong**EUT:** Headset**Model Number:** UCSC0001**Test Mode:** TX BLE2M 2478MHz Mode**Power Supply:** Battery**Condition:** Temp:24.1°C;Humi:48.4%**Test Site:** DDT 3# Chamber**File Path:** d:\ts\2025 report date\Q25040102-10\FCC ABOVE1G BLE 895X\26**Memo:** Sample Numbler:S25040106-009**Suspected Data List**

NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	3884.900	44.63	31.11	5.07	-39.65	41.16	74.00	32.84	PK	Vertical
2	4201.100	45.78	31.20	5.17	-39.66	42.49	74.00	31.51	PK	Vertical
3	4986.500	44.05	33.17	5.64	-39.60	43.26	74.00	30.74	PK	Vertical
4	7434.500	45.90	36.63	6.67	-40.61	48.59	74.00	25.41	PK	Vertical
5	10781.800	40.92	39.40	8.02	-39.13	49.21	74.00	24.79	PK	Vertical
6	12339.000	40.59	39.30	8.93	-39.93	48.89	74.00	25.11	PK	Vertical

Note:

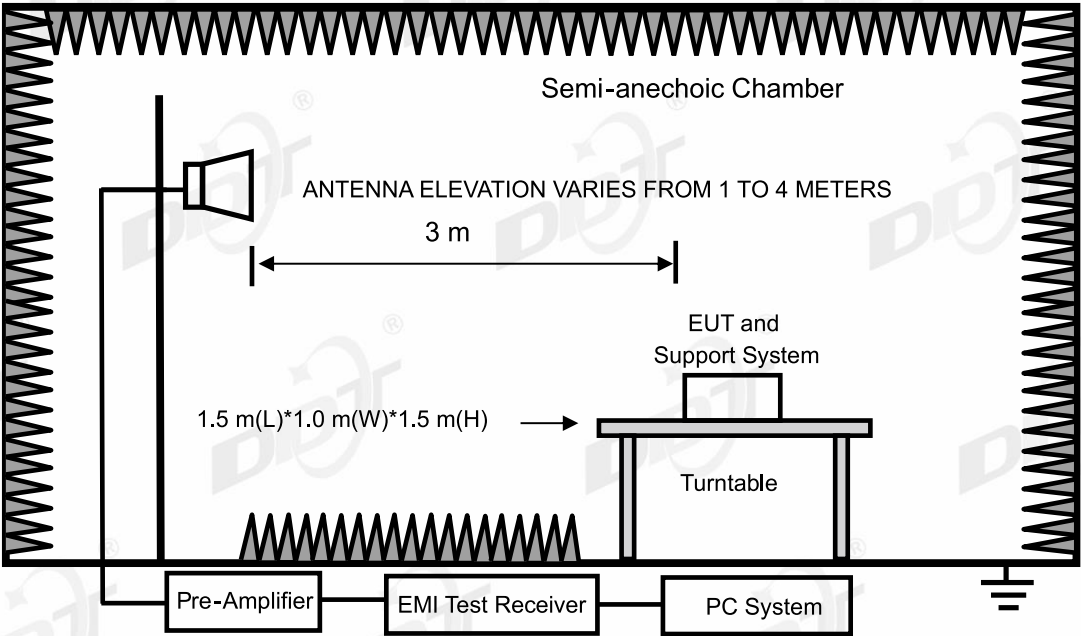
1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

13. Band Edge Compliance

13.1. Test equipment

Equipment	Manufacturer	Model No.	Serial No.	Cal Due To
High pass filter	Micro-Tronics	HPM50108	DDT-ZC00560	2026/03/28
High Pass filter	Xi'an Xingbo	XBLBQ-GTA67	DDT-ZC02179	2026/03/28
Trilog Broadband Antenna	Schwarzbeck	VULB 9163	DDT-ZC02050	2025/07/11
High pass filter	Micro-Tronics	HPM50102	DDT-ZC00561	2026/03/28
RF Cable	N/A	W24.02 HL-562	DDT-ZC04022	2026/03/28
RF Cable	N/A	W13.02 AP1-X2	DDT-ZC04023	2026/03/28
PSA Series Spectrum Analyzer	Agilent	E4447A	DDT-ZC00517	2026/03/28
RF cable	Yuhu Technology	JCTB810-NJ-NJ-9M	DDT-ZC02538	2026/03/28
Pre-amplifier	COM-POWER	PAM-118A	DDT-ZC01293	2025/08/25
RF cable	Zhongke Junchuang	JCT26S-NJ-NJ-1.5M	DDT-ZC02762	2026/03/28
EMI TEST RECEIVER	R&S	ESU26	DDT-ZC01909	2026/03/28
Hochgewinn-Hornantenne	SCHWARZBEC K	BBHA 9120 D	DDT-ZC02129	2025/09/18
Broad-Band Horn Antenna	Schwarzbeck	BBHA 9170	DDT-ZC00506	2027/04/01
Active Loop Antenna	Schwarzbeck	FMZB1519	DDT-ZC00524	2025/09/11
Micro-Tronics filters	REBES	BRM50702	DDT-ZC03242	/
Micro-Tronics filters	REBES	BRM50716	DDT-ZC03240	/
Pre-amplifier	COM-POWER	PAM-840A	DDT-ZC01693	2026/03/28
RF cable	Yuhu Technology	ZT26S-SMAJ-SMAJ-1M	DDT-ZC02037	2026/03/28

13.2. Block diagram of test setup



13.3. Limits

All restriction band should comply with 15.209 limits, other emission should be at least 20 dB below the fundamental.

13.4. Assistant equipment used for test

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

13.5. Test procedure

Same with Radiated Emission except change investigated frequency range.
Remark: All restriction band have been tested, and only the worst case is shown in report.

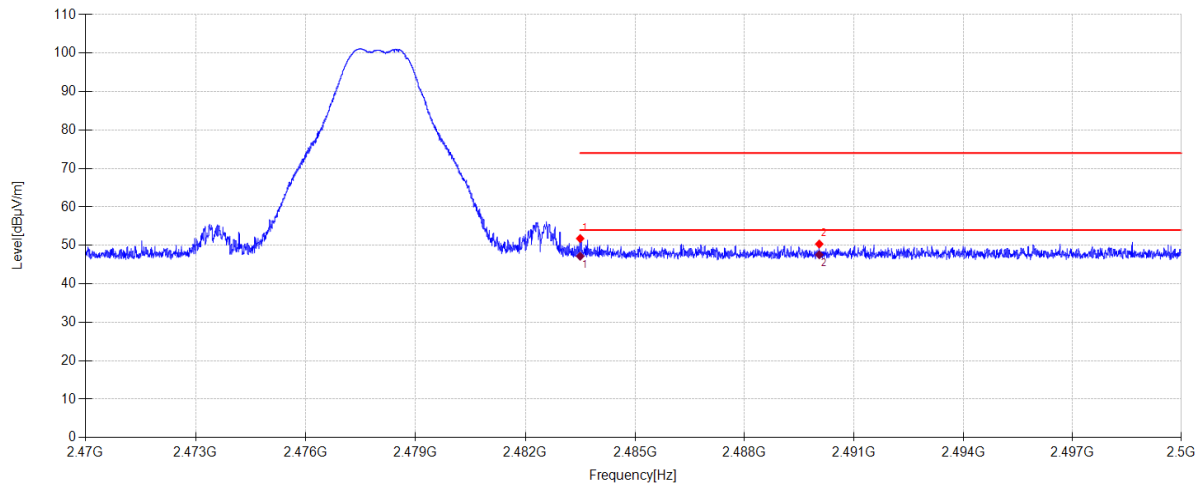
13.6. Test result

PASS. (See below detailed test result)

13.7. Test data

TR-4-E-009 Radiated Emission Test Result

Test Date: 2025-05-23 **Tested By:** Nan Zhong
EUT: Headset **Model Number:** UCSC0001
Test Mode: TX BLE2M 2478MHz Mode **Power Supply:** Battery
Condition: Temp:24.1°C;Humi:48.4% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2025 report date\Q25040102-10\FCC ABOVE1G BLE 895X\27
Memo: Sample Numble:S25040106-009



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2483.500	20.63	27.53	3.62	0.00	51.78	74.00	22.22	PK	Horizontal
2	2490.049	19.18	27.56	3.62	0.00	50.36	74.00	23.64	PK	Horizontal

Final Data List

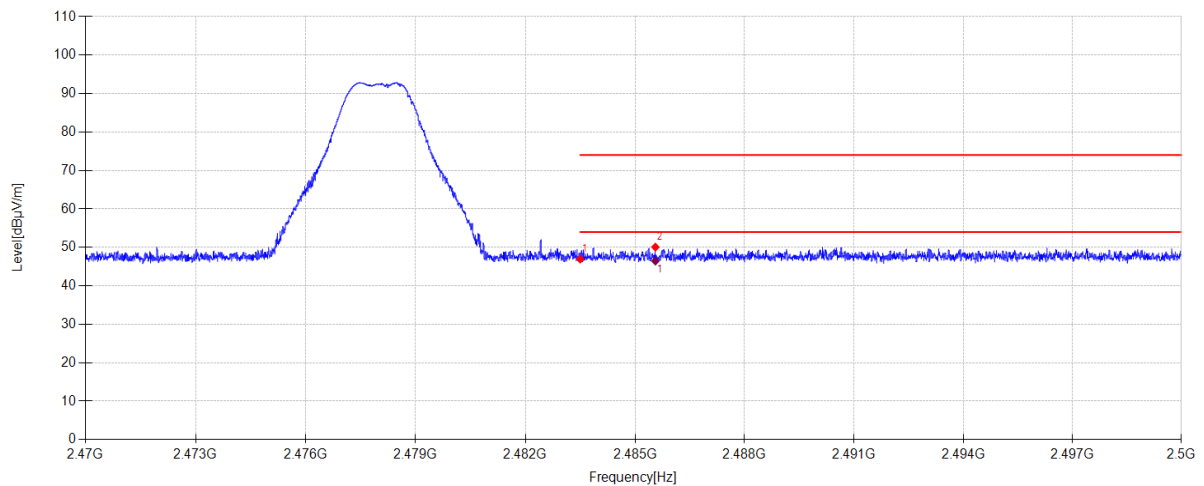
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2483.500	16.03	27.53	3.62	47.18	54.00	6.82	AV	Horizontal
2	2490.049	16.39	27.56	3.62	47.57	54.00	6.43	AV	Horizontal

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: 2025-05-23 **Tested By:** Nan Zhong
EUT: Headset **Model Number:** UCSC0001
Test Mode: TX BLE2M 2478MHz Mode **Power Supply:** Battery
Condition: Temp:24.1°C;Humi:48.4% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2025 report date\Q25040102-10\FCC ABOVE1G BLE 895X\28
Memo: Sample Numbler:S25040106-009



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2483.500	15.79	27.53	3.62	0.00	46.94	74.00	27.06	PK	Vertical
2	2485.558	18.91	27.54	3.62	0.00	50.07	74.00	23.93	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	2485.558	15.28	27.54	3.62	46.44	54.00	7.56	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:

2025-05-23

Tested By:

Nan Zhong

EUT:

Headset

Model Number:

UCSC0001

Test Mode:

TX BLE2M 2404MHz Mode

Power Supply:

Battery

Condition:

Temp:24.1°C;Humi:48.4%

Test Site:

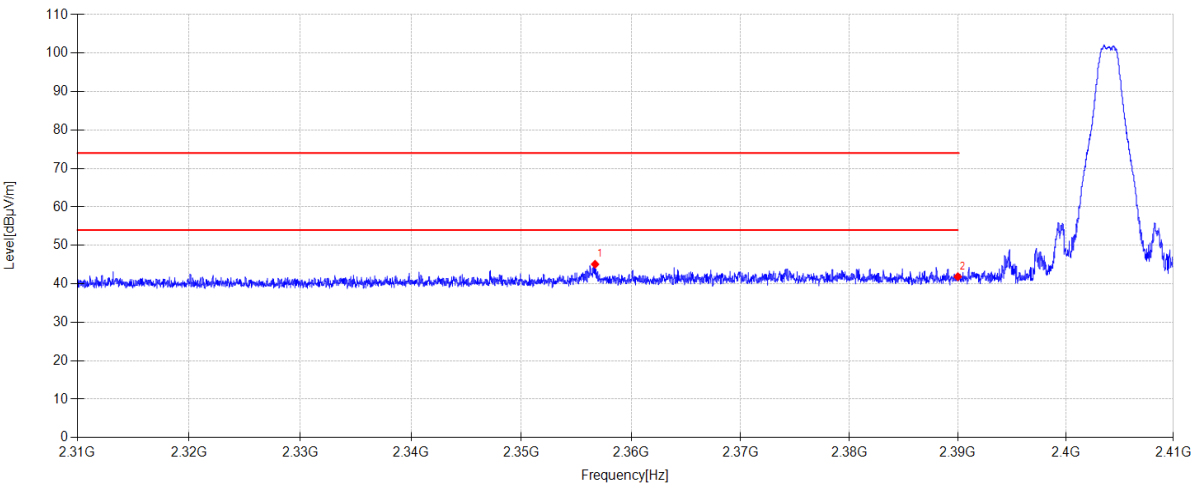
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25040102-10\FCC ABOVE1G BLE 895X\29

Memo:

Sample Numbler:S25040106-009



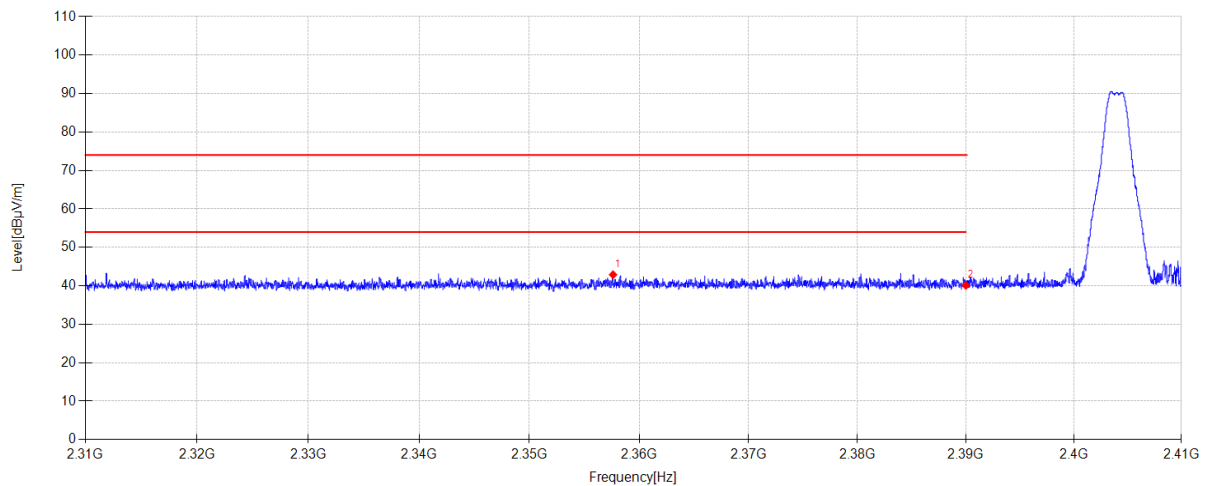
Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2356.710	14.41	27.13	3.55	0.00	45.09	74.00	28.91	PK	Horizontal
2	2390.000	11.01	27.26	3.57	0.00	41.84	74.00	32.16	PK	Horizontal

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: 2025-05-23 **Tested By:** Nan Zhong
EUT: Headset **Model Number:** UCSC0001
Test Mode: TX BLE2M 2404MHz Mode **Power Supply:** Battery
Condition: Temp:24.1°C;Humi:48.4% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2025 report date\Q25040102-10\FCC ABOVE1G BLE 895X\30
Memo: Sample Numbler:S25040106-009

**Suspected Data List**

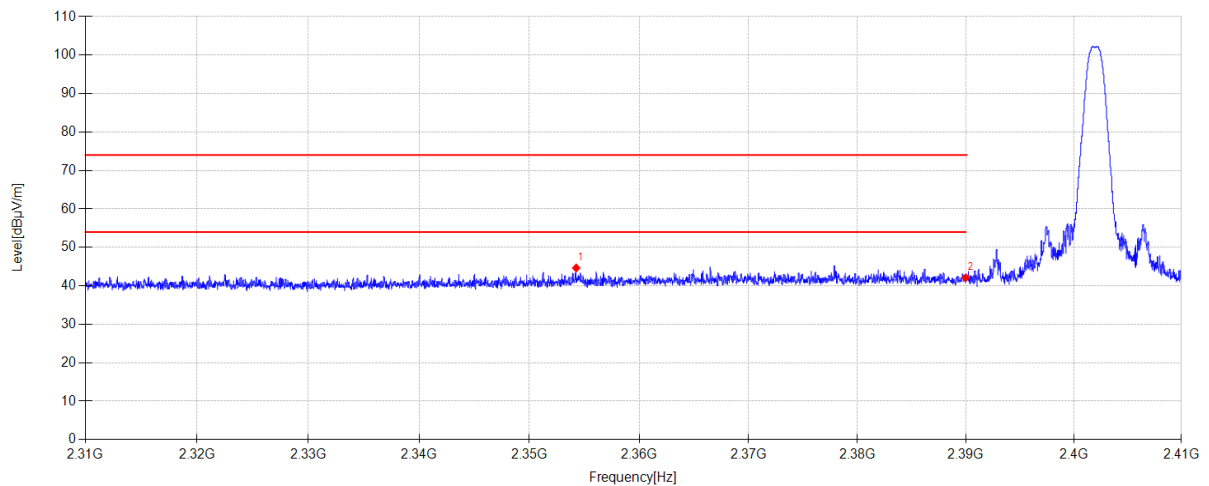
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2357.620	12.21	27.13	3.55	0.00	42.89	74.00	31.11	PK	Vertical
2	2390.000	9.29	27.26	3.57	0.00	40.12	74.00	33.88	PK	Vertical

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: 2025-05-23 **Tested By:** Nan Zhong
EUT: Headset **Model Number:** UCSC0001
Test Mode: TX BLE1M 2402MHz Mode **Power Supply:** Battery
Condition: Temp:24.1°C;Humi:48.4% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2025 report date\Q25040102-10\FCC ABOVE1G BLE 895X\31
Memo: Sample Numbler:S25040106-009

**Suspected Data List**

NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2354.260	13.98	27.12	3.55	0.00	44.65	74.00	29.35	PK	Horizontal
2	2390.000	11.28	27.26	3.57	0.00	42.11	74.00	31.89	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:

2025-05-23

Tested By:

Nan Zhong

EUT:

Headset

Model Number:

UCSC0001

Test Mode:

TX BLE1M 2402MHz Mode

Power Supply:

Battery

Condition:

Temp:24.1°C;Humi:48.4%

Test Site:

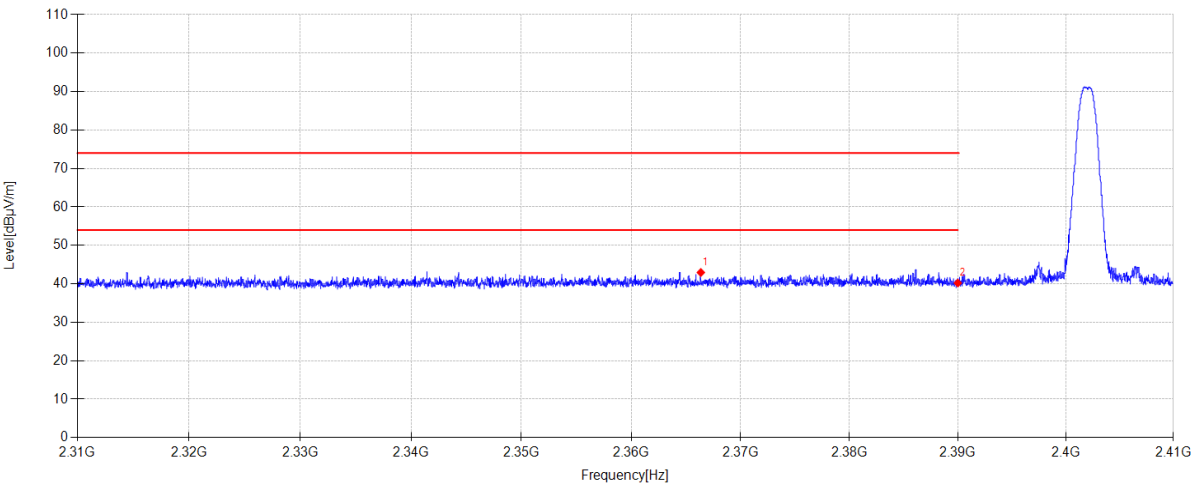
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25040102-10\FCC ABOVE1G BLE 895X\32

Memo:

Sample Numbler:S25040106-009



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2366.370	12.22	27.17	3.56	0.00	42.95	74.00	31.05	PK	Vertical
2	2390.000	9.38	27.26	3.57	0.00	40.21	74.00	33.79	PK	Vertical

Note:

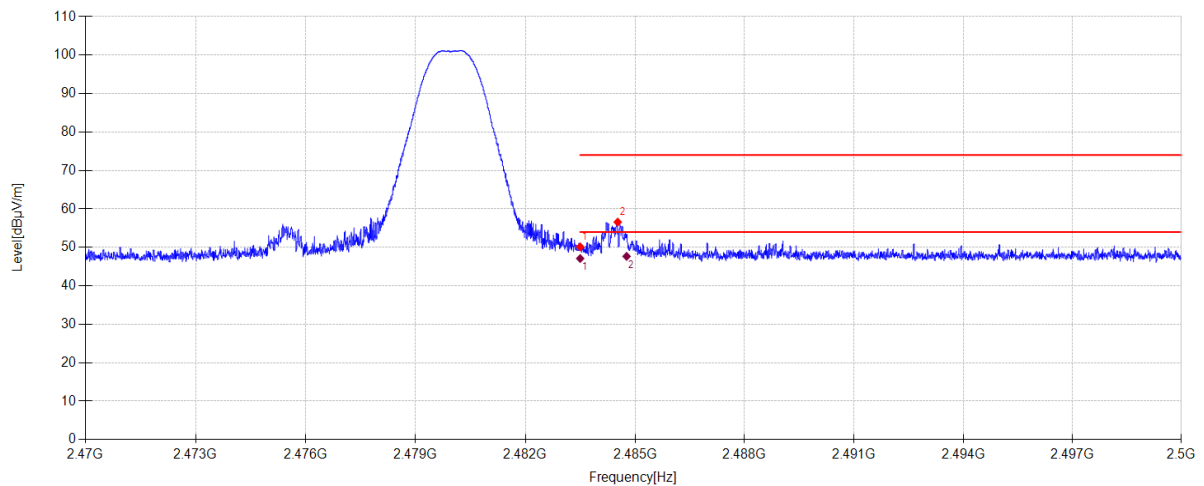
1. Level = Reading + Cable loss + Antenna Factor + AMP

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: 2025-05-23 **Tested By:** Nan Zhong
EUT: Headset **Model Number:** UCSC0001
Test Mode: TX BLE1M 2480MHz Mode **Power Supply:** Battery
Condition: Temp:24.1°C;Humi:48.4% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2025 report date\Q25040102-10\FCC ABOVE1G BLE 895X\33
Memo: Sample Numbler:S25040106-009



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2483.500	18.98	27.53	3.62	0.00	50.13	74.00	23.87	PK	Horizontal
2	2484.526	25.42	27.54	3.62	0.00	56.58	74.00	17.42	PK	Horizontal

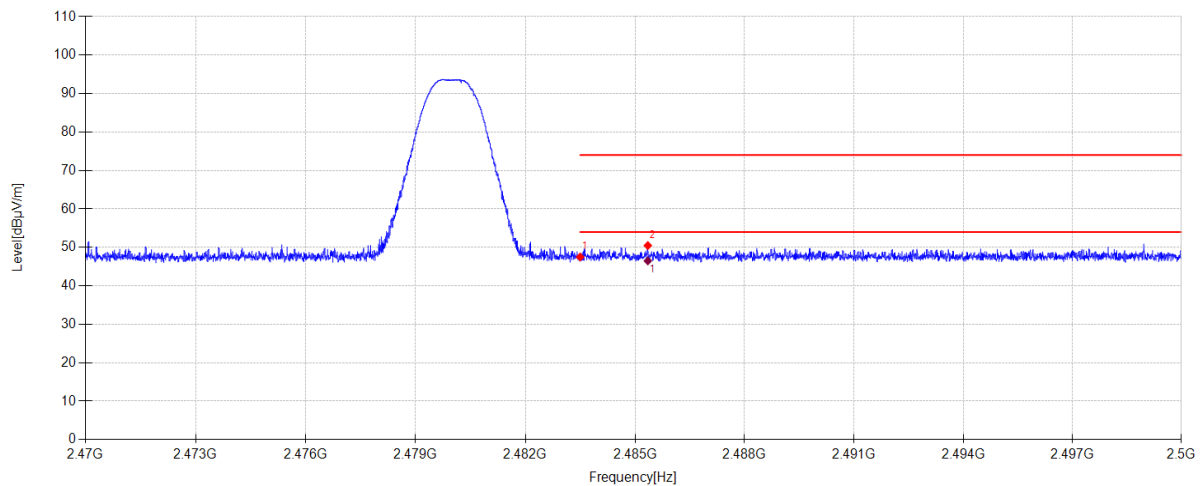
Final Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2483.500	15.96	27.53	3.62	47.11	54.00	6.89	AV	Horizontal
2	2484.770	16.50	27.54	3.62	47.66	54.00	6.34	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: 2025-05-23**Tested By:** Nan Zhong**EUT:** Headset**Model Number:** UCSC0001**Test Mode:** TX BLE1M 2480MHz Mode**Power Supply:** Battery**Condition:** Temp:24.1°C;Humi:48.4%**Test Site:** DDT 3# Chamber**File Path:** d:\ts\2025 report date\Q25040102-10\FCC ABOVE1G BLE 895X\34**Memo:** Sample Numbler:S25040106-009

Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2483.500	16.36	27.53	3.62	0.00	47.51	74.00	26.49	PK	Vertical
2	2485.351	19.32	27.54	3.62	0.00	50.48	74.00	23.52	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	2485.351	15.33	27.54	3.62	46.49	54.00	7.51	AV	Vertical

Note:

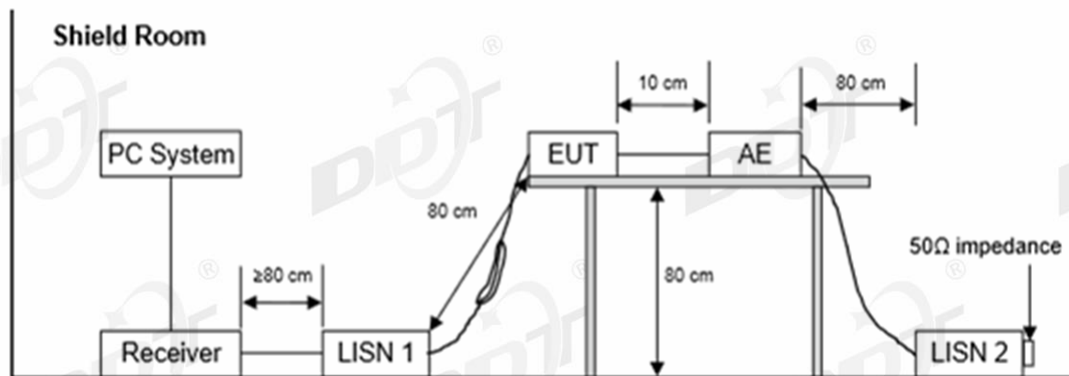
1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

14. Power Line Conducted Emissions

14.1. Test equipment

Equipment	Manufacturer	Model No.	Serial No.	Cal Due To
EMI Test Receiver	R&S	ESCI	DDT-ZC01972	2026/03/28
Two Line V-Network	R&S	ENV216	DDT-ZC02058	2025/07/08
Conducted Radiated Software	Audix	E3	DDT-ZC00562	/
Two Line V-Network	R&S	ENV216	DDT-ZC00586	2025/07/08
Pulse Limiter	R&S	KH43101	DDT-ZC00747	2026/03/28
Coaxial signal signal cable	H&S	RG214-5	DDT-ZC01817	2026/03/28

14.2. Block diagram of test setup



14.3. 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.

14.4. Assistant equipment used for test

Assistant equipment	Manufacturer	Model number	Description	other
Adapter	HUAWEI	HW-100400C01	Huawei fast charging 66W-1#/2# site	Input: 100-240V~ 50/60Hz, Output: 5V/2A or 9V/2A or 10V/4A MAX

14.5. 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.

14.6. 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.

14.7. Test data

TR-4-E-010 Conducted Emission Test Result

Test Site : DDT 5# Shield Room

D:\2025 report data\Q25040102-1E\0529 CE.EM6

Test Date : 2025-05-29

Tested By : CutZhuang

EUT : Headset

Model Number : UCSC001

Power Supply : AC 120V/60Hz

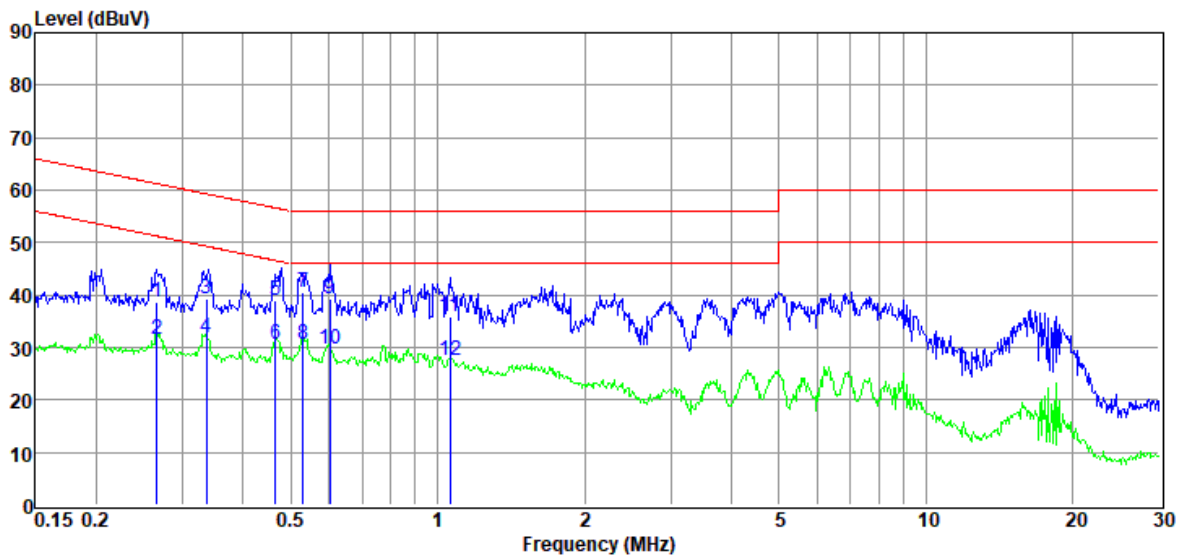
Test Mode : BLE 1M mode

Condition : Temp:22.6°C,Humi:66.7%

LISN : 2023 ENV216 2#/LINE

Memo :

Data: 6



Item	Freq.	Read Level	LISN Factor	Cable Loss	Pulse Limiter Factor	Result Level	Limit Line	Over Limit	Detector	Phase
(Mark)	(MHz)	(dBuV)	(dB)	(dB)	(dB)	(dBuV)	(dBuV)	(dB)		
1	0.27	18.59	9.97	0.09	10.06	38.71	61.25	-22.54	QP	LINE
2	0.27	11.49	9.97	0.09	10.06	31.61	51.25	-19.64	Average	LINE
3	0.34	19.18	9.89	0.09	10.07	39.23	59.31	-20.08	QP	LINE
4	0.34	11.76	9.89	0.09	10.07	31.81	49.31	-17.50	Average	LINE
5	0.47	18.88	10.00	0.10	10.07	39.05	56.58	-17.53	QP	LINE
6	0.47	10.39	10.00	0.10	10.07	30.56	46.58	-16.02	Average	LINE
7	0.53	20.27	9.97	0.10	10.07	40.41	56.00	-15.59	QP	LINE
8	0.53	10.60	9.97	0.10	10.07	30.74	46.00	-15.26	Average	LINE
9	0.60	19.28	9.93	0.10	10.06	39.37	56.00	-16.63	QP	LINE
10	0.60	9.69	9.93	0.10	10.06	29.78	46.00	-16.22	Average	LINE
11	1.06	15.64	10.00	0.11	10.05	35.80	56.00	-20.20	QP	LINE
12	1.06	7.44	10.00	0.11	10.05	27.60	46.00	-18.40	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.

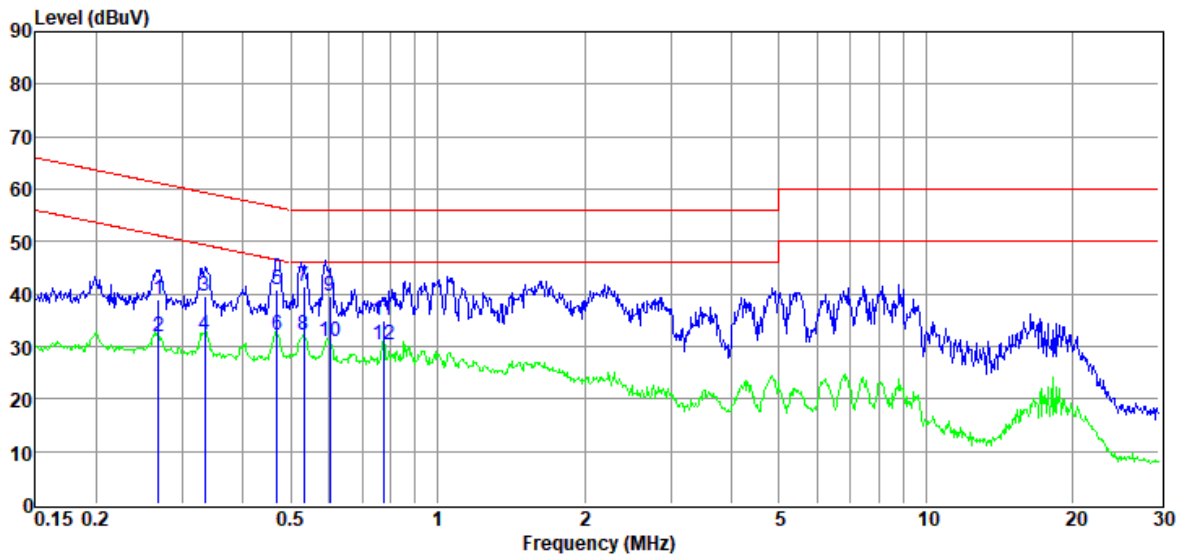
TR-4-E-010 Conducted Emission Test Result

Test Site : DDT 5# Shield Room
Test Date : 2025-05-29
EUT : Headset
Power Supply : AC 120V/60Hz
Condition : Temp:22.6°C,Humi:66.7%

D:\2025 report data\Q25040102-1E\0529 CE.EM6
Tested By : CutZhuang
Model Number : UCSC001
Test Mode : BLE 1M mode
LISN : 2023 ENV216 2#/NEUTRAL

Memo :

Data: 8



Item	Freq.	Read Level	LISN Factor	Cable Loss	Pulse Limiter Factor	Result Level	Limit Line	Over Limit	Detector	Phase
(Mark)	(MHz)	(dBμV)	(dB)	(dB)	(dB)	(dBμV)	(dBμV)	(dB)		
1	0.27	18.85	9.96	0.09	10.06	38.96	61.16	-22.20	QP	NEUTRAL
2	0.27	11.72	9.96	0.09	10.06	31.83	51.16	-19.33	Average	NEUTRAL
3	0.33	19.45	10.04	0.09	10.07	39.65	59.35	-19.70	QP	NEUTRAL
4	0.33	11.96	10.04	0.09	10.07	32.16	49.35	-17.19	Average	NEUTRAL
5	0.47	20.81	9.98	0.10	10.07	40.96	56.54	-15.58	QP	NEUTRAL
6	0.47	11.96	9.98	0.10	10.07	32.11	46.54	-14.43	Average	NEUTRAL
7	0.53	21.40	9.98	0.10	10.07	41.55	56.00	-14.45	QP	NEUTRAL
8	0.53	11.95	9.98	0.10	10.07	32.10	46.00	-13.90	Average	NEUTRAL
9	0.60	19.47	10.03	0.10	10.06	39.66	56.00	-16.34	QP	NEUTRAL
10	0.60	10.77	10.03	0.10	10.06	30.96	46.00	-15.04	Average	NEUTRAL
11	0.78	14.71	9.97	0.10	10.06	34.84	56.00	-21.16	QP	NEUTRAL
12	0.78	10.18	9.97	0.10	10.06	30.31	46.00	-15.69	Average	NEUTRAL

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

TR-4-E-010 Conducted Emission Test Result

Test Site : DDT 5# Shield Room

D:\2025 report data\Q25040102-1E\0529 CE.EM6

Test Date : 2025-05-29

Tested By : CutZhuang

EUT : Headset

Model Number : UCSC001

Power Supply : AC 120V/60Hz

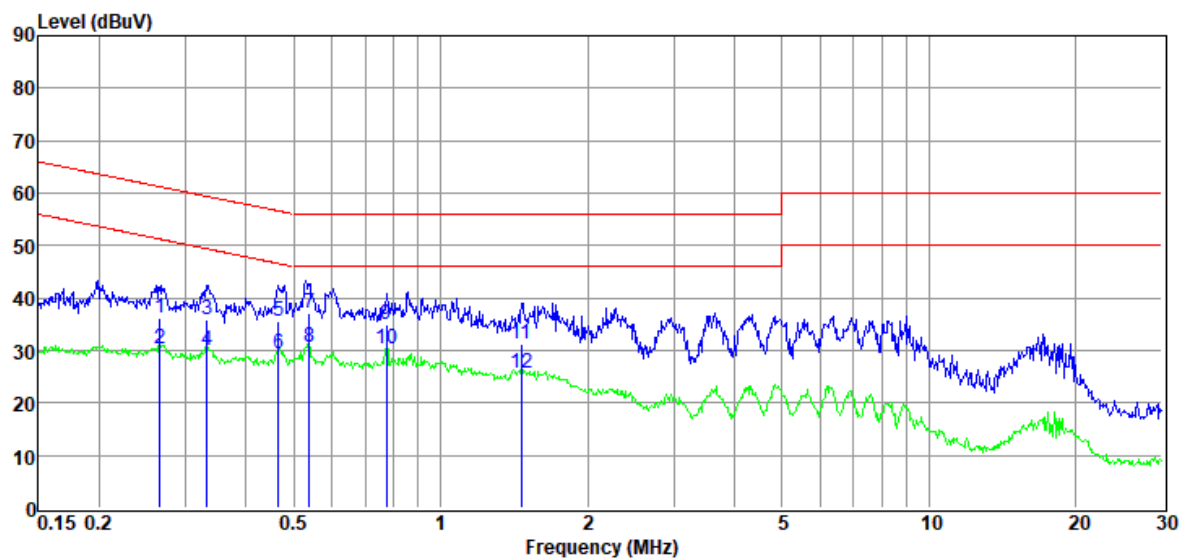
Test Mode : BLE 2M mode

Condition : Temp:22.6°C,Humi:66.7%

LISN : 2023 ENV216 2#/LINE

Memo :

Data: 14



Item	Freq.	Read Level	LISN Factor	Cable Loss	Pulse Limiter Factor	Result Level	Limit Line	Over Limit	Detector	Phase
(Mark)	(MHz)	(dBμV)	(dB)	(dB)	(dB)	(dBμV)	(dBμV)	(dB)		
1	0.27	15.96	9.97	0.09	10.06	36.08	61.25	-25.17	QP	LINE
2	0.27	10.33	9.97	0.09	10.06	30.45	51.25	-20.80	Average	LINE
3	0.33	15.76	9.89	0.09	10.07	35.81	59.40	-23.59	QP	LINE
4	0.33	9.85	9.89	0.09	10.07	29.90	49.40	-19.50	Average	LINE
5	0.47	15.44	10.00	0.10	10.07	35.61	56.58	-20.97	QP	LINE
6	0.47	9.31	10.00	0.10	10.07	29.48	46.58	-17.10	Average	LINE
7	0.54	17.11	9.97	0.10	10.07	37.25	56.00	-18.75	QP	LINE
8	0.54	10.58	9.97	0.10	10.07	30.72	46.00	-15.28	Average	LINE
9	0.78	14.91	9.97	0.10	10.06	35.04	56.00	-20.96	QP	LINE
10	0.78	10.32	9.97	0.10	10.06	30.45	46.00	-15.55	Average	LINE
11	1.46	10.91	9.99	0.13	10.06	31.09	56.00	-24.91	QP	LINE
12	1.46	5.63	9.99	0.13	10.06	25.81	46.00	-20.19	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 5# Shield Room

D:\2025 report data\Q25040102-1E\0529 CE.EM6

Test Date : 2025-05-29

Tested By : CutZhuang

EUT : Headset

Model Number : UCSC001

Power Supply : AC 120V/60Hz

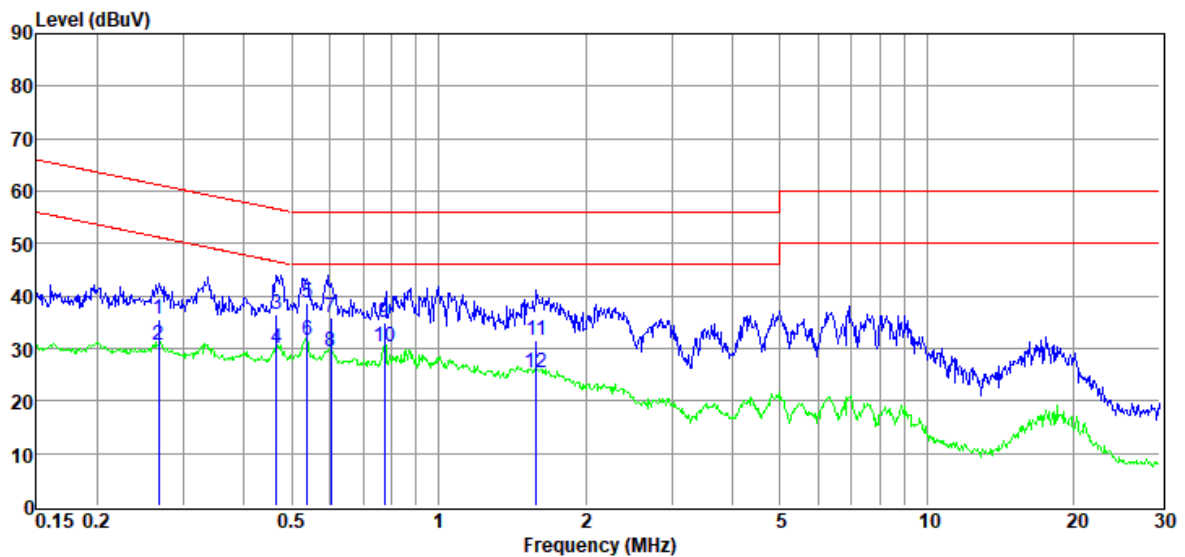
Test Mode : BLE 2M mode

Condition : Temp:22.6°C,Humi:66.7%

LISN : 2023 ENV216 2#/NEUTRAL

Memo :

Data: 16



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	LISN Factor (dB)	Cable Loss (dB)	Pulse Limiter Factor (dB)	Result Level (dBμV)	Limit Line (dBμV)	Over Limit (dB)	Detector	Phase
1	0.27	15.59	9.96	0.09	10.06	35.70	61.20	-25.50	QP	NEUTRAL
2	0.27	10.38	9.96	0.09	10.06	30.49	51.20	-20.71	Average	NEUTRAL
3	0.47	16.31	9.98	0.10	10.07	36.46	56.58	-20.12	QP	NEUTRAL
4	0.47	9.96	9.98	0.10	10.07	30.11	46.58	-16.47	Average	NEUTRAL
5	0.54	18.39	9.99	0.10	10.07	38.55	56.00	-17.45	QP	NEUTRAL
6	0.54	11.37	9.99	0.10	10.07	31.53	46.00	-14.47	Average	NEUTRAL
7	0.60	15.83	10.03	0.10	10.06	36.02	56.00	-19.98	QP	NEUTRAL
8	0.60	9.14	10.03	0.10	10.06	29.33	46.00	-16.67	Average	NEUTRAL
9	0.78	14.72	9.97	0.10	10.06	34.85	56.00	-21.15	QP	NEUTRAL
10	0.78	10.24	9.97	0.10	10.06	30.37	46.00	-15.63	Average	NEUTRAL
11	1.59	11.36	9.97	0.13	10.06	31.52	56.00	-24.48	QP	NEUTRAL
12	1.59	5.24	9.97	0.13	10.06	25.40	46.00	-20.60	Average	NEUTRAL

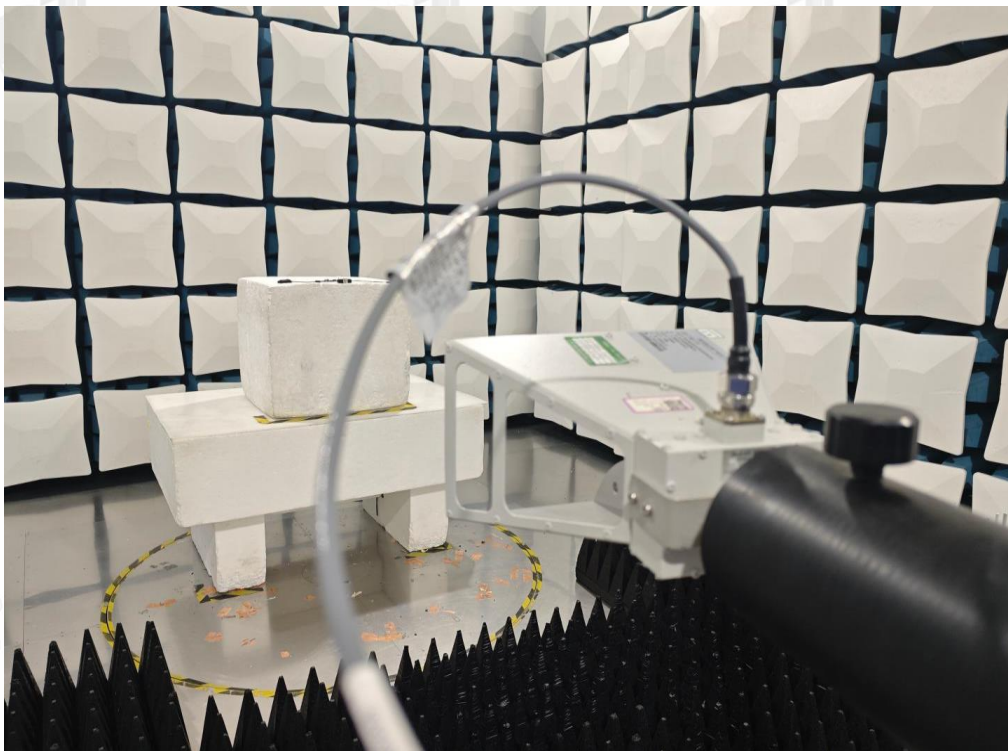
Note: 1. Result Level = Read Level + LISN Factor + Pulse Limiter Factor + Cable loss.

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.

15. Test Setup Photograph





16. Photos of the EUT

Please refer to DDT-Q25040106-2E appendix I

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