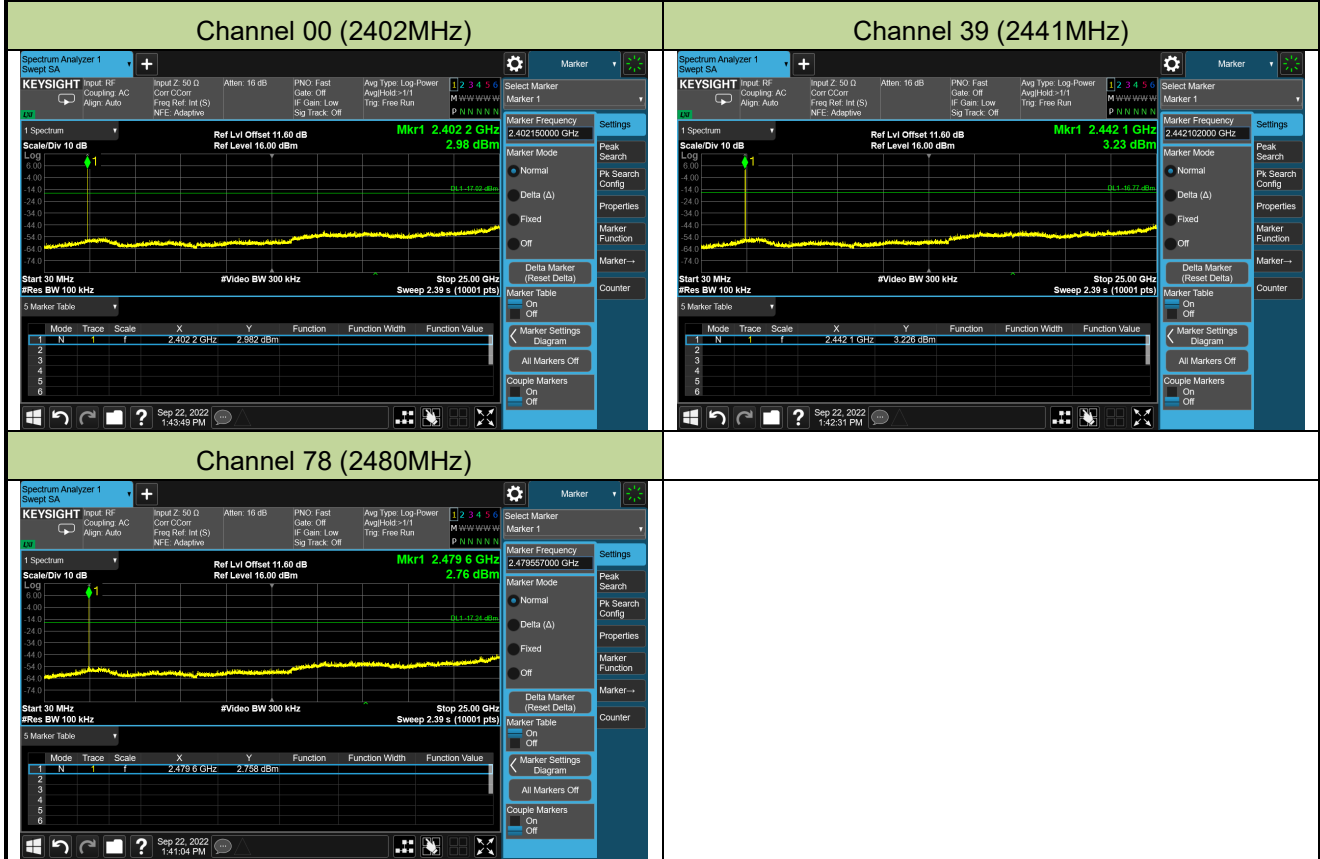
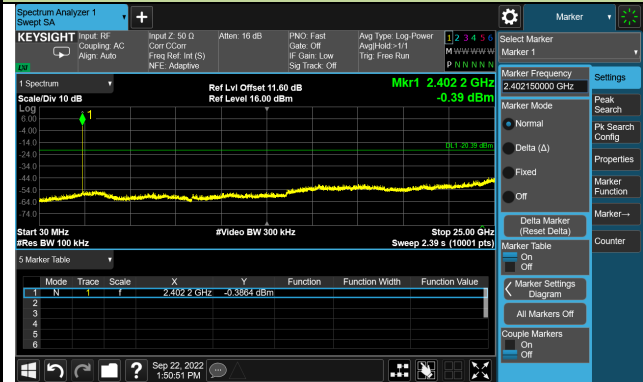


2DH5 Conducted Spurious Emissions

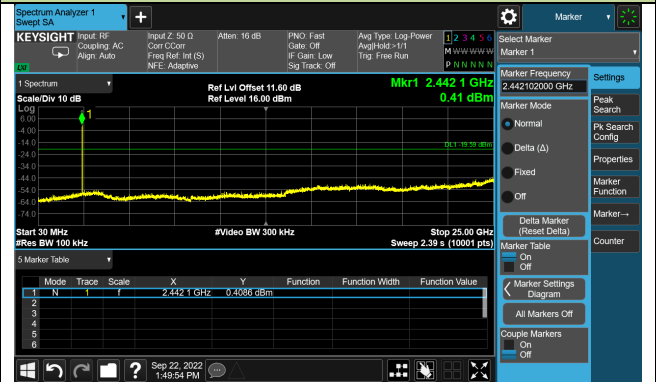


3DH5 Conducted Spurious Emissions

Channel 00 (2402MHz)



Channel 39 (2441MHz)



Channel 78 (2480MHz)



A.9 Radiated Spurious Emission Test Result

Test Site	WZ-AC2	Test Engineer	Lucas Wang
Test Date	2022-09-20	Test Mode:	DH5
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
00	4808.0	46.4	3.1	49.5	74.0	-24.5	Peak	Horizontal
	8352.5	35.4	8.8	44.2	74.0	-29.8	Peak	Horizontal
	11599.5	36.9	12.3	49.2	74.0	-24.8	Peak	Horizontal
	4808.0	43.4	3.1	46.5	74.0	-27.5	Peak	Vertical
	8352.5	35.4	8.8	44.2	74.0	-29.8	Peak	Vertical
	11497.5	36.2	12.8	49.0	74.0	-25.0	Peak	Vertical
39	4884.5	46.1	3.3	49.4	74.0	-24.6	Peak	Horizontal
	8199.5	36.6	8.8	45.4	74.0	-28.6	Peak	Horizontal
	11599.5	36.2	12.3	48.5	74.0	-25.5	Peak	Horizontal
	4884.5	43.7	3.3	47.0	74.0	-27.0	Peak	Vertical
	8199.5	34.7	8.8	43.5	74.0	-30.5	Peak	Vertical
	10681.5	36.1	13.0	49.1	74.0	-24.9	Peak	Vertical
78	4961.0	42.8	3.5	46.3	74.0	-27.7	Peak	Horizontal
	8361.0	35.0	8.8	43.8	74.0	-30.2	Peak	Horizontal
	12160.5	36.5	12.2	48.7	74.0	-25.3	Peak	Horizontal
	4961.0	41.7	3.5	45.2	74.0	-28.8	Peak	Vertical
	8157.0	37.0	8.8	45.8	74.0	-28.2	Peak	Vertical
	11497.5	36.3	12.8	49.1	74.0	-24.9	Peak	Vertical

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor ((dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WZ-AC2	Test Engineer	Lucas Wang
Test Date	2022-09-20	Test Mode:	2DH5
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
00	4808.0	43.9	3.1	47.0	74.0	-27.0	Peak	Horizontal
	8191.0	36.0	8.6	44.6	74.0	-29.4	Peak	Horizontal
	11038.5	35.0	12.9	47.9	74.0	-26.1	Peak	Horizontal
	4808.0	40.6	3.1	43.7	74.0	-30.3	Peak	Vertical
	8165.5	35.5	8.7	44.2	74.0	-29.8	Peak	Vertical
	11166.0	36.0	12.5	48.5	74.0	-25.5	Peak	Vertical
39	4884.5	44.2	3.3	47.5	74.0	-26.5	Peak	Horizontal
	8165.5	34.9	8.7	43.6	74.0	-30.4	Peak	Horizontal
	10749.5	35.6	13.0	48.6	74.0	-25.4	Peak	Horizontal
	4884.5	41.8	3.3	45.1	74.0	-28.9	Peak	Vertical
	8242.0	34.4	8.7	43.1	74.0	-30.9	Peak	Vertical
	12058.5	36.6	12.3	48.9	74.0	-25.1	Peak	Vertical
78	4961.0	40.0	3.5	43.5	74.0	-30.5	Peak	Horizontal
	8242.0	34.4	8.7	43.1	74.0	-30.9	Peak	Horizontal
	10970.5	35.4	12.7	48.1	74.0	-25.9	Peak	Horizontal
	4961.0	39.3	3.5	42.8	74.0	-31.2	Peak	Vertical
	8310.0	34.6	8.7	43.3	74.0	-30.7	Peak	Vertical
	10792.0	35.0	13.0	48.0	74.0	-26.0	Peak	Vertical

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor ((dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WZ-AC2	Test Engineer	Lucas Wang
Test Date	2022-09-20	Test Mode:	3DH5
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

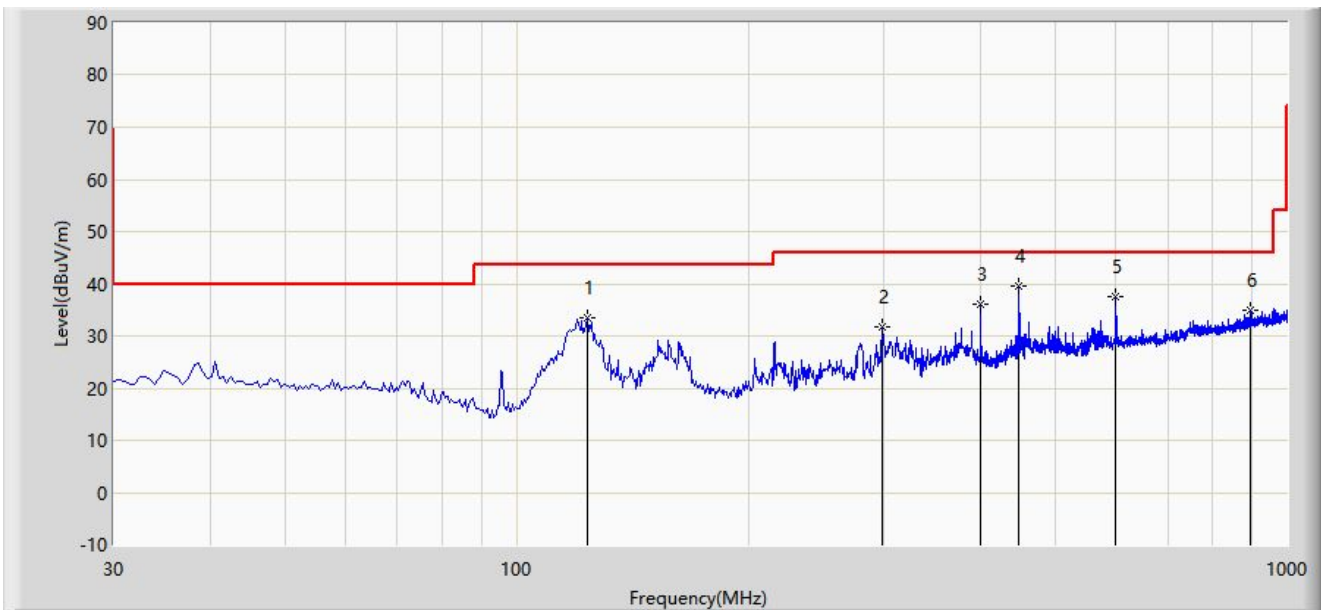
Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
00	4808.0	37.4	3.1	40.5	74.0	-33.5	Peak	Horizontal
	8165.5	34.8	8.7	43.5	74.0	-30.5	Peak	Horizontal
	12101.0	36.5	12.0	48.5	74.0	-25.5	Peak	Horizontal
	4799.5	38.8	3.1	41.9	74.0	-32.1	Peak	Vertical
	8497.0	35.9	9.1	45.0	74.0	-29.0	Peak	Vertical
	11591.0	35.9	12.3	48.2	74.0	-25.8	Peak	Vertical
39	4884.5	37.8	3.3	41.1	74.0	-32.9	Peak	Horizontal
	8276.0	35.1	8.5	43.6	74.0	-30.4	Peak	Horizontal
	11948.0	35.9	12.1	48.0	74.0	-26.0	Peak	Horizontal
	4799.5	37.6	3.1	40.7	74.0	-33.3	Peak	Vertical
	8199.5	35.1	8.8	43.9	74.0	-30.1	Peak	Vertical
	11497.5	35.0	12.8	47.8	74.0	-26.2	Peak	Vertical
78	4961.0	40.8	3.5	44.3	74.0	-29.7	Peak	Horizontal
	8089.0	36.1	8.9	45.0	74.0	-29.0	Peak	Horizontal
	11038.5	35.0	12.9	47.9	74.0	-26.1	Peak	Horizontal
	4961.0	38.8	3.5	42.3	74.0	-31.7	Peak	Vertical
	8089.0	35.4	8.9	44.3	74.0	-29.7	Peak	Vertical
	11557.0	35.7	12.4	48.1	74.0	-25.9	Peak	Vertical

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor ((dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

The Test Result of Radiated Emission below 1GHz:

Site: WZ-AC1	Test Date: 2022-09-23
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: VULB 9168_25-2000MHz	Polarity: Horizontal
EUT: Wireless Streaming Speaker	Power: AC 120V/60Hz
Test Mode: Transmit by 2DH5 at channel 2480MHz	



No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		123.605	33.441	17.335	-10.059	43.500	16.107	PK
2		298.690	31.847	13.446	-14.153	46.000	18.401	PK
3		400.055	35.953	15.158	-10.047	46.000	20.795	PK
4	*	448.070	39.706	17.498	-6.294	46.000	22.208	PK
5		599.875	37.478	12.019	-8.522	46.000	25.459	PK
6		894.270	34.885	5.594	-11.115	46.000	29.291	PK

Note 1: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

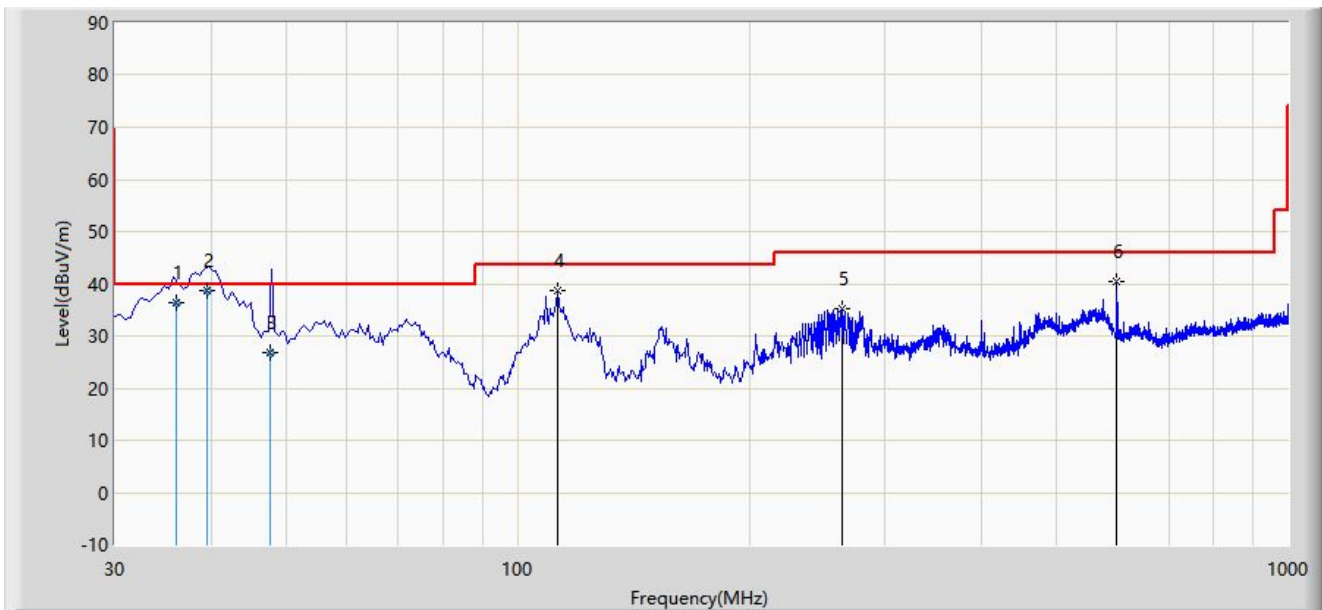
Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m)

Note 2: QP measurement was not performed when peak measure level was lower than the QP limit.

Note 3: The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 25GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value.

Therefore, the data is not presented in the report.

Site: WZ-AC1	Test Date: 2022-09-23
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: VULB 9168_25-2000MHz	Polarity: Vertical
EUT: Wireless Streaming Speaker	Power: AC 120V/60Hz
Test Mode: Transmit by 2DH5 at channel 2480MHz	



No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		36.080	36.363	18.530	-3.637	40.000	17.833	QP
2	*	39.460	38.609	20.430	-1.391	40.000	18.179	QP
3		47.750	26.711	8.385	-13.289	40.000	18.326	QP
4		112.935	38.651	23.632	-4.849	43.500	15.019	PK
5		264.255	35.310	18.195	-10.690	46.000	17.115	PK
6		599.875	40.380	14.921	-5.620	46.000	25.459	PK

Note 1: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m)

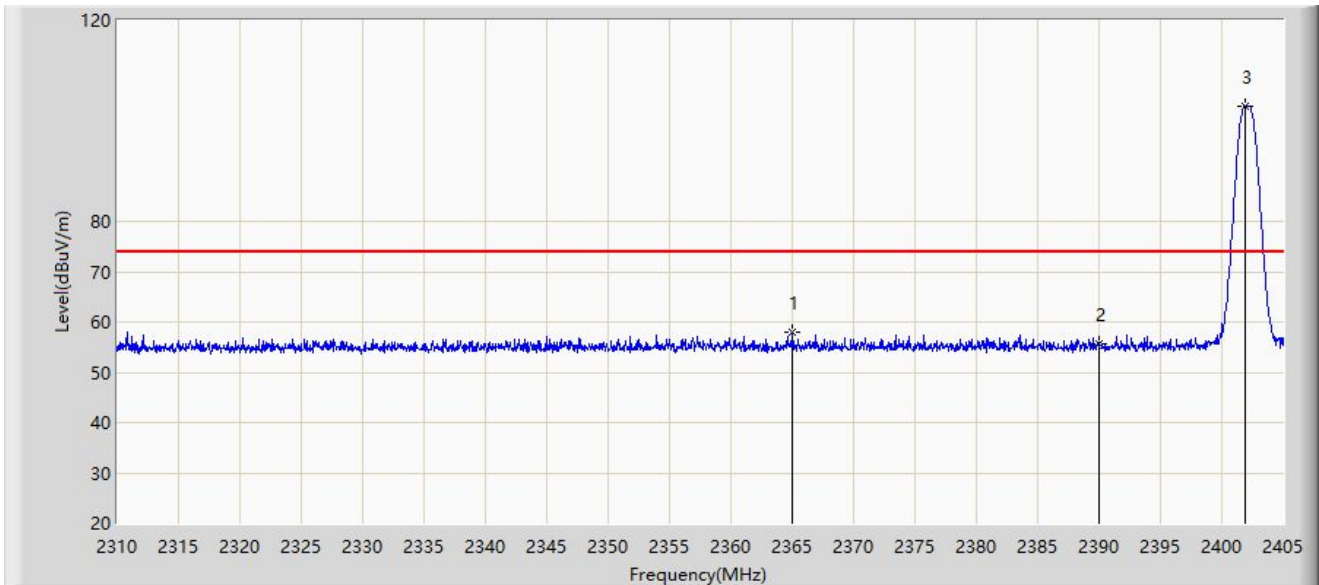
Note 2: QP measurement was not performed when peak measure level was lower than the QP limit.

Note 3: The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 25GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value.

Therefore, the data is not presented in the report.

A.10 Radiated Restricted Band Edge Test Result

Site: WZ-AC2	Test Date: 2022-09-20
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Wireless Streaming Speaker	Power: AC 120V/60Hz
Test Mode: Transmit by DH5 at 2402MHz	



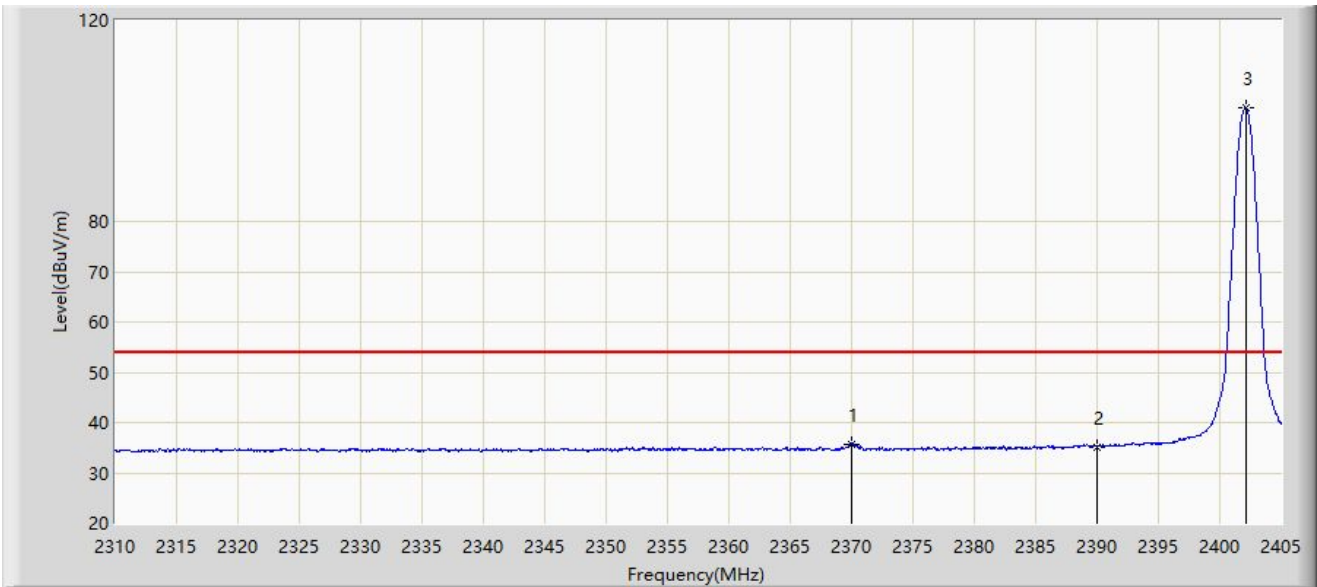
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2365.052	58.000	26.486	-16.000	74.000	31.514	PK
2		2390.000	55.675	24.242	-18.325	74.000	31.433	PK
3		2401.865	102.920	71.536	N/A	N/A	31.384	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-09-20
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Wireless Streaming Speaker	Power: AC 120V/60Hz
Test Mode: Transmit by DH5 at 2402MHz	



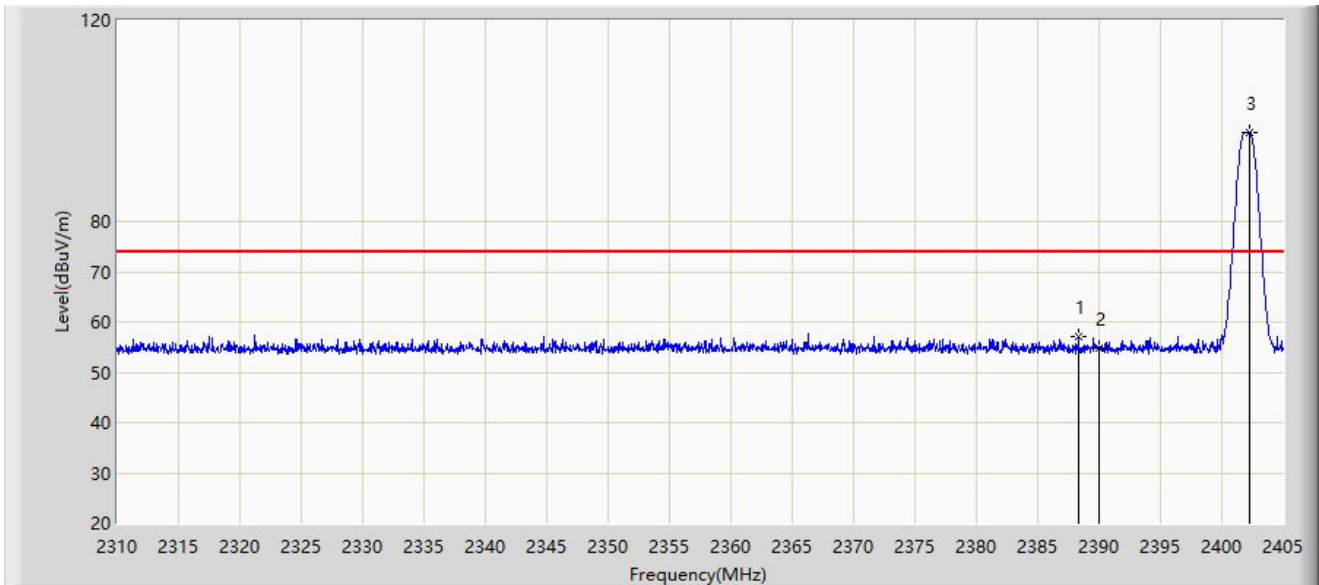
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2369.992	35.700	4.196	-18.300	54.000	31.504	AV
2		2390.000	35.213	3.780	-18.787	54.000	31.433	AV
3		2402.103	102.487	71.104	N/A	N/A	31.384	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-09-20
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Wireless Streaming Speaker	Power: AC 120V/60Hz
Test Mode: Transmit by DH5 at 2402MHz	



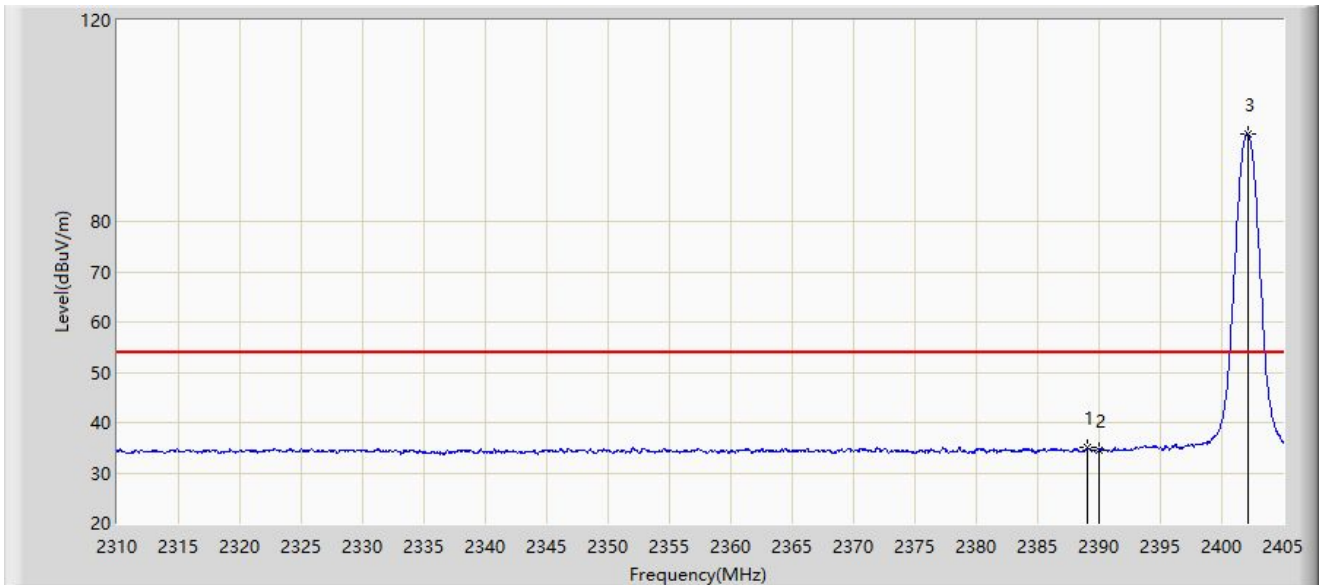
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2388.327	57.240	25.799	-16.760	74.000	31.442	PK
2		2390.000	54.796	23.363	-19.204	74.000	31.433	PK
3		2402.245	97.794	66.411	N/A	N/A	31.383	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-09-20
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Wireless Streaming Speaker	Power: AC 120V/60Hz
Test Mode: Transmit by DH5 at 2402MHz	



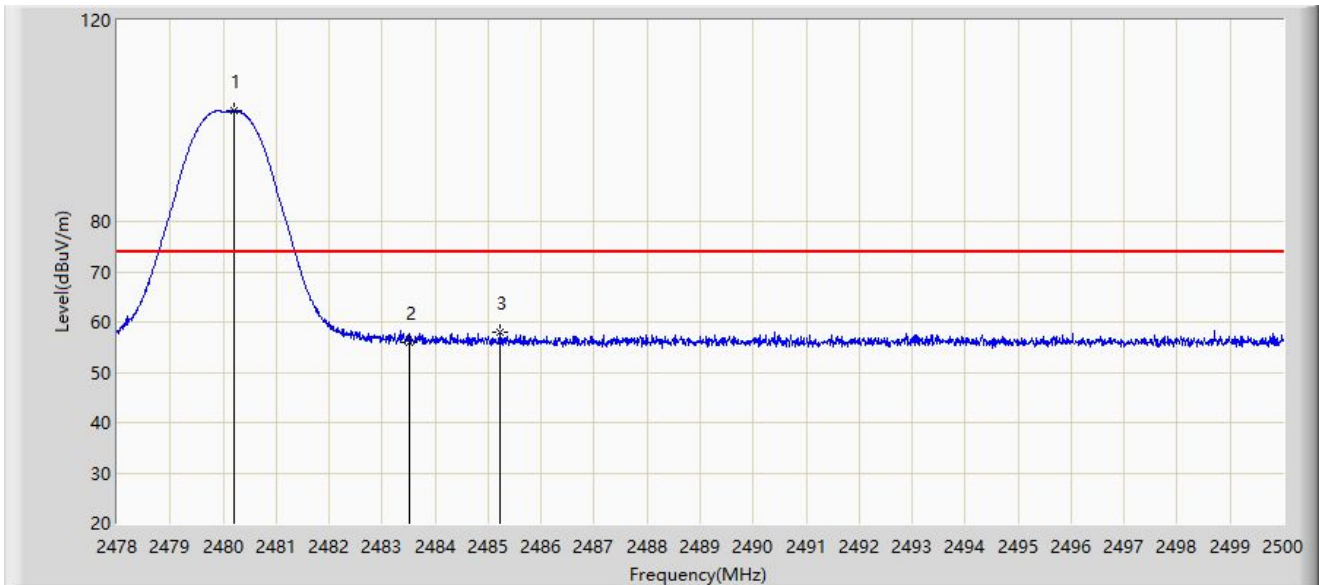
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2388.992	35.012	3.574	-18.988	54.000	31.438	AV
2		2390.000	34.579	3.146	-19.421	54.000	31.433	AV
3		2402.103	97.319	65.936	N/A	N/A	31.384	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-09-20
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Wireless Streaming Speaker	Power: AC 120V/60Hz
Test Mode: Transmit by DH5 at 2480MHz	



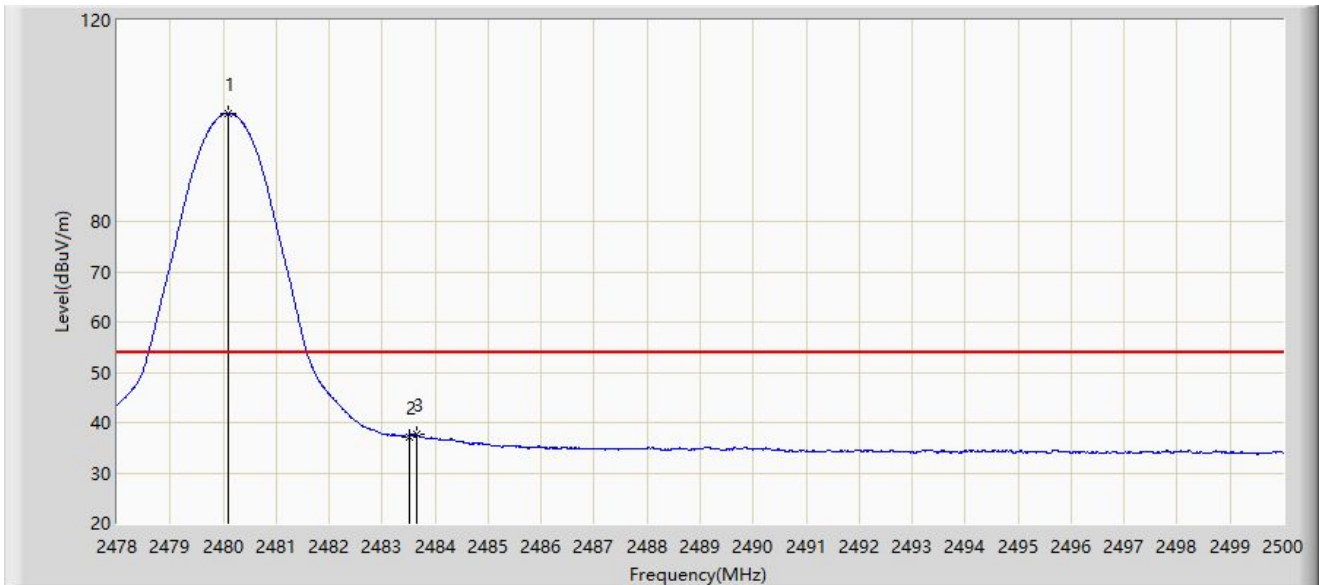
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2480.200	101.921	70.612	N/A	N/A	31.309	PK
2		2483.500	55.863	24.548	-18.137	74.000	31.315	PK
3	*	2485.216	57.869	26.551	-16.131	74.000	31.318	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-09-20
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Wireless Streaming Speaker	Power: AC 120V/60Hz
Test Mode: Transmit by DH5 at 2480MHz	



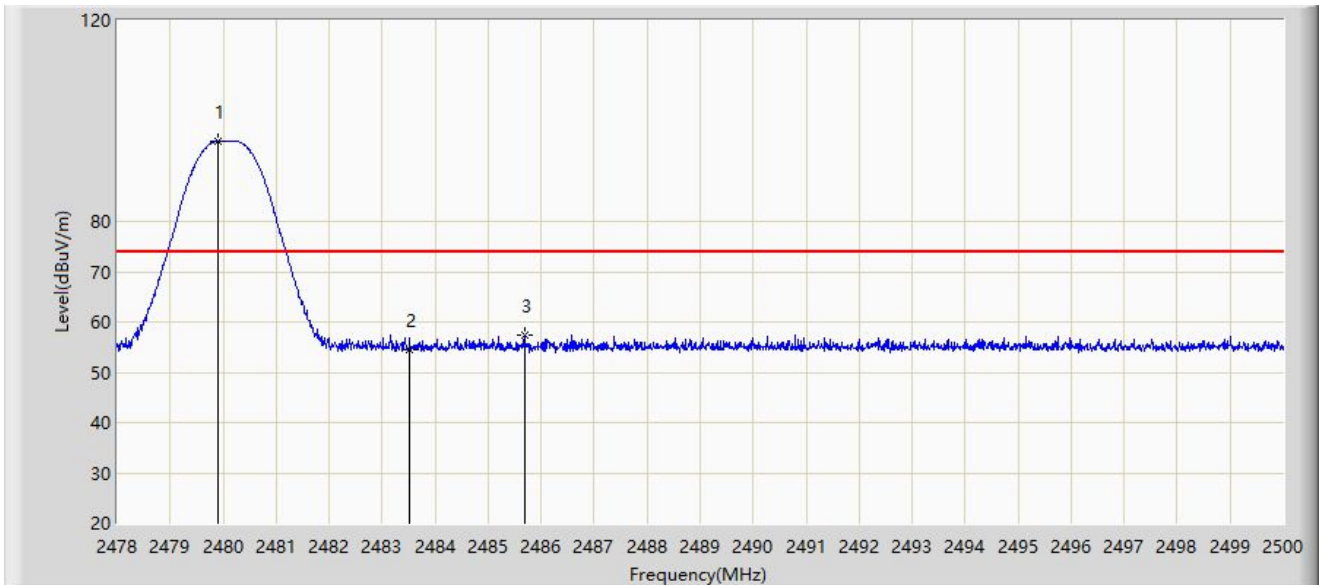
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2480.090	101.501	70.192	N/A	N/A	31.309	AV
2		2483.500	37.236	5.921	-16.764	54.000	31.315	AV
3	*	2483.643	37.547	6.232	-16.453	54.000	31.315	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-09-20
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Wireless Streaming Speaker	Power: AC 120V/60Hz
Test Mode: Transmit by DH5 at 2480MHz	



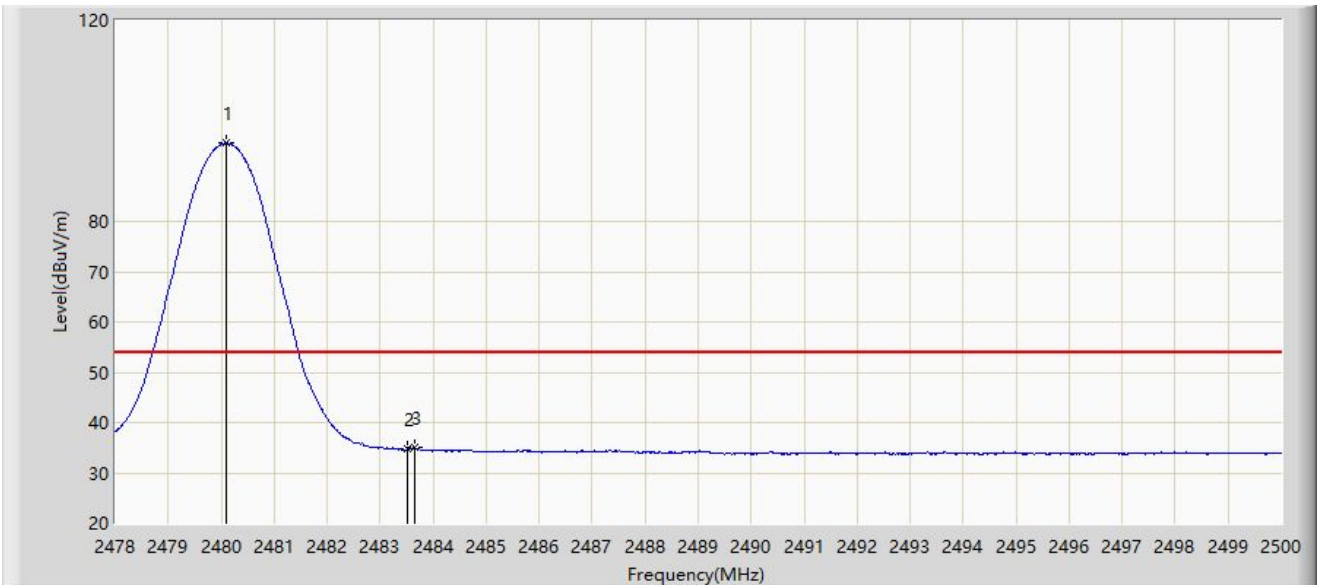
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2479.914	95.984	64.676	N/A	N/A	31.308	PK
2		2483.500	54.517	23.202	-19.483	74.000	31.315	PK
3	*	2485.689	57.470	26.151	-16.530	74.000	31.319	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-09-20
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Wireless Streaming Speaker	Power: AC 120V/60Hz
Test Mode: Transmit by DH5 at 2480MHz	



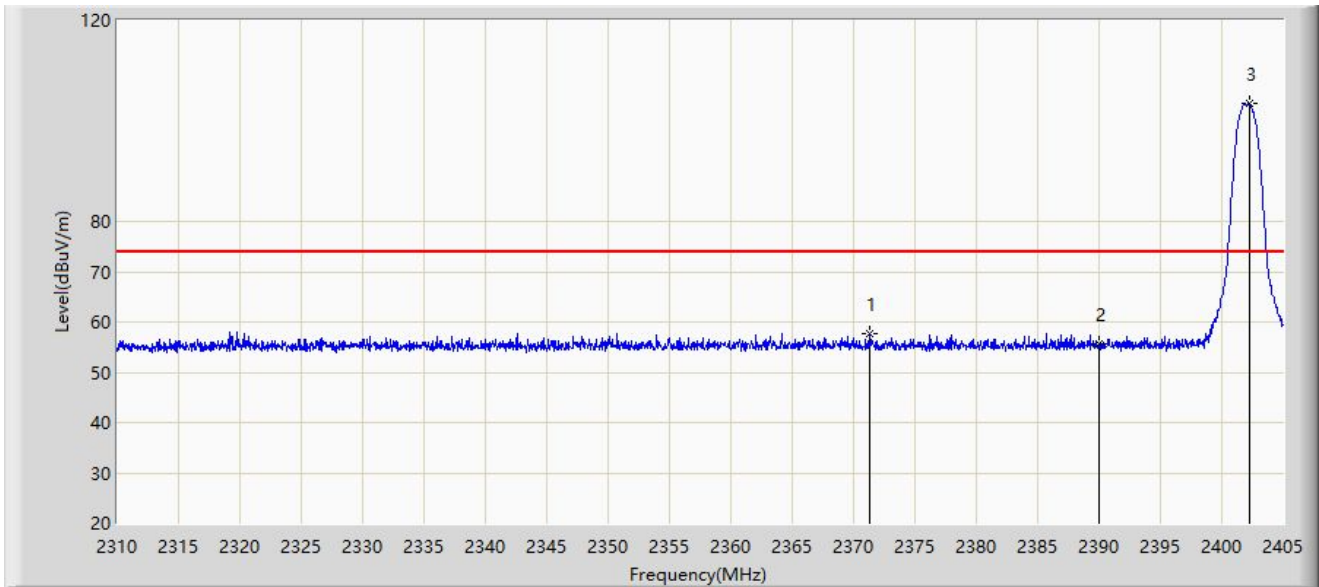
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2480.101	95.528	64.219	N/A	N/A	31.309	AV
2		2483.500	34.640	3.325	-19.360	54.000	31.315	AV
3	*	2483.643	35.015	3.700	-18.985	54.000	31.315	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-09-20
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Wireless Streaming Speaker	Power: AC 120V/60Hz
Test Mode: Transmit by 2DH5 at 2402MHz	



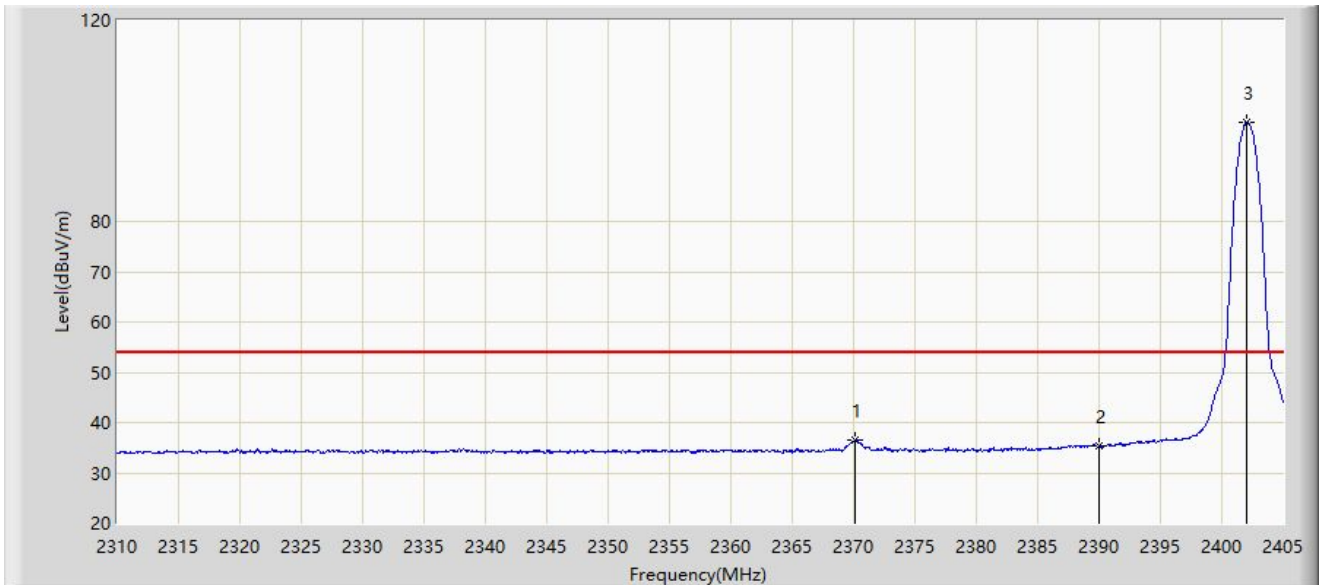
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2371.275	57.806	26.306	-16.194	74.000	31.501	PK
2		2390.000	55.619	24.186	-18.381	74.000	31.433	PK
3		2402.245	103.365	71.982	N/A	N/A	31.383	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-09-20
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Wireless Streaming Speaker	Power: AC 120V/60Hz
Test Mode: Transmit by 2DH5 at 2402MHz	



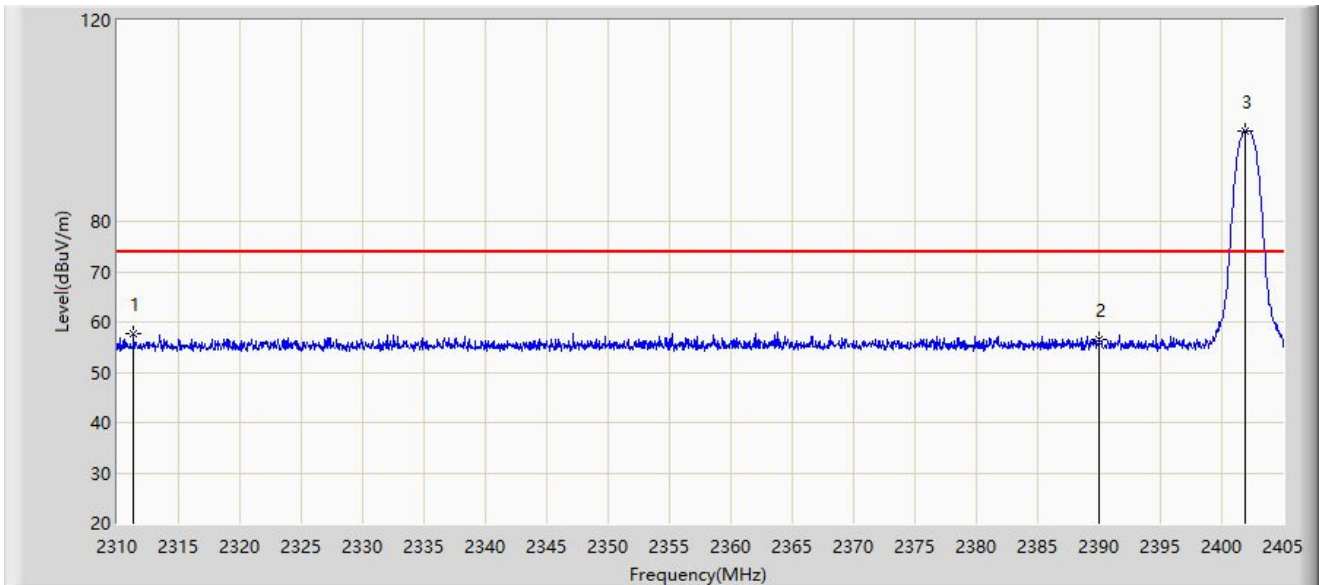
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2370.135	36.572	5.069	-17.428	54.000	31.503	AV
2		2390.000	35.326	3.893	-18.674	54.000	31.433	AV
3		2402.055	99.763	68.380	N/A	N/A	31.384	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-09-20
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Wireless Streaming Speaker	Power: AC 120V/60Hz
Test Mode: Transmit by 2DH5 at 2402MHz	



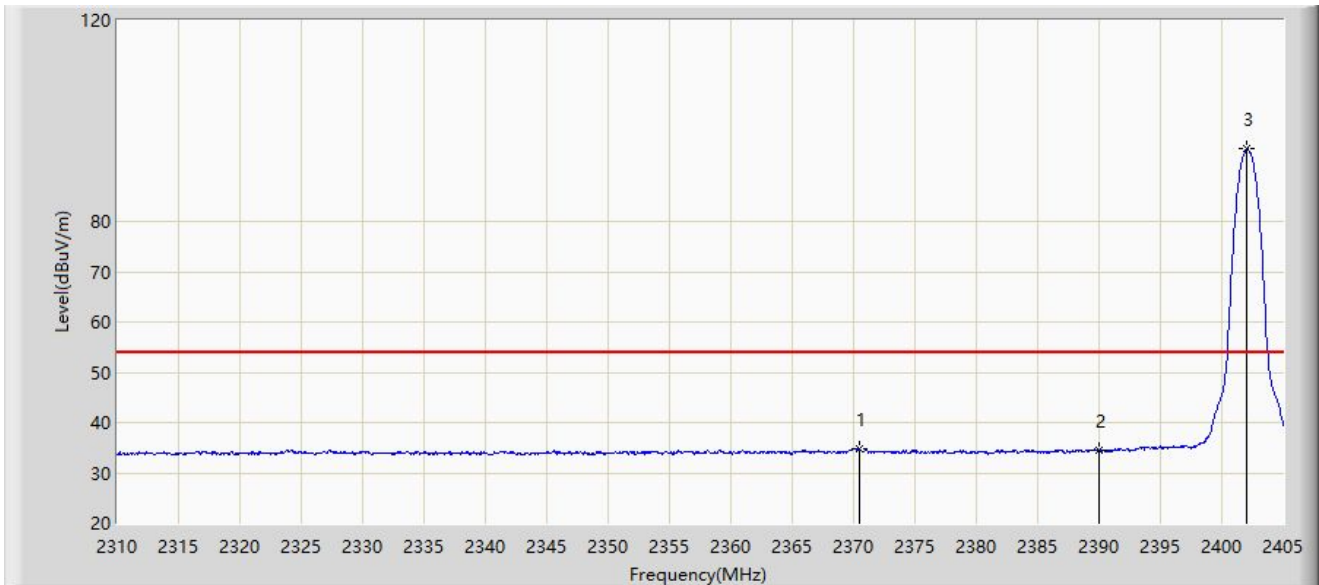
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1	*	2311.330	57.791	26.155	-16.209	74.000	31.636	PK
2		2390.000	56.564	25.131	-17.436	74.000	31.433	PK
3		2401.913	98.107	66.723	N/A	N/A	31.384	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-09-20
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Wireless Streaming Speaker	Power: AC 120V/60Hz
Test Mode: Transmit by 2DH5 at 2402MHz	



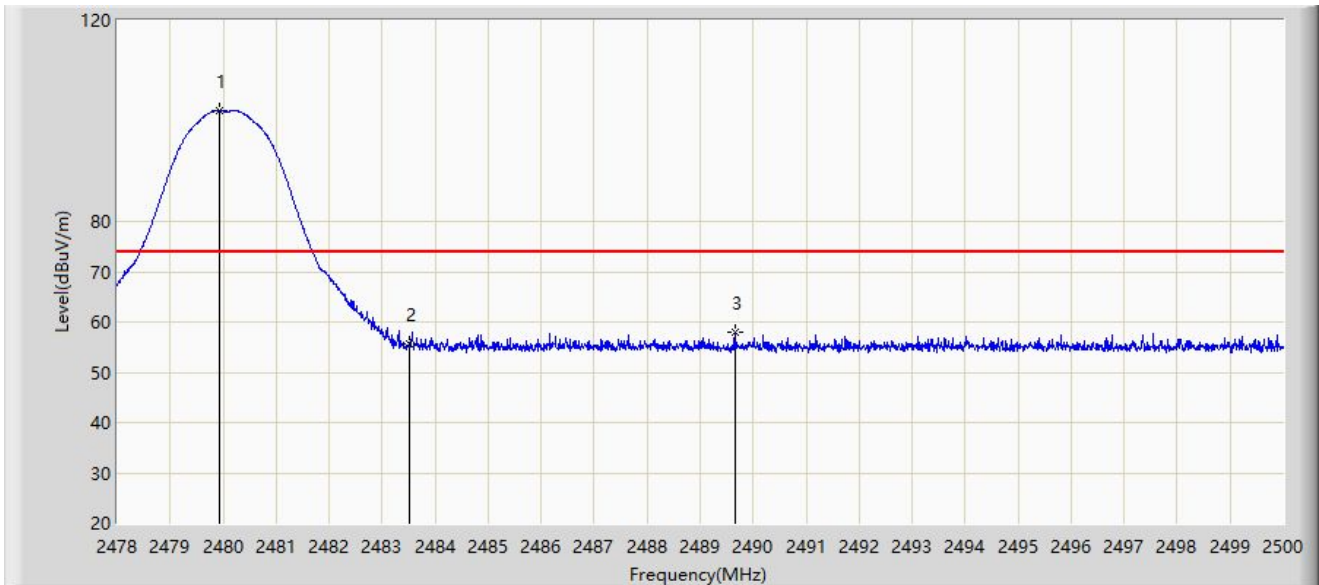
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2370.468	34.800	3.297	-19.200	54.000	31.502	AV
2		2390.000	34.422	2.989	-19.578	54.000	31.433	AV
3		2402.055	94.414	63.031	N/A	N/A	31.384	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-09-20
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Wireless Streaming Speaker	Power: AC 120V/60Hz
Test Mode: Transmit by 2DH5 at 2480MHz	



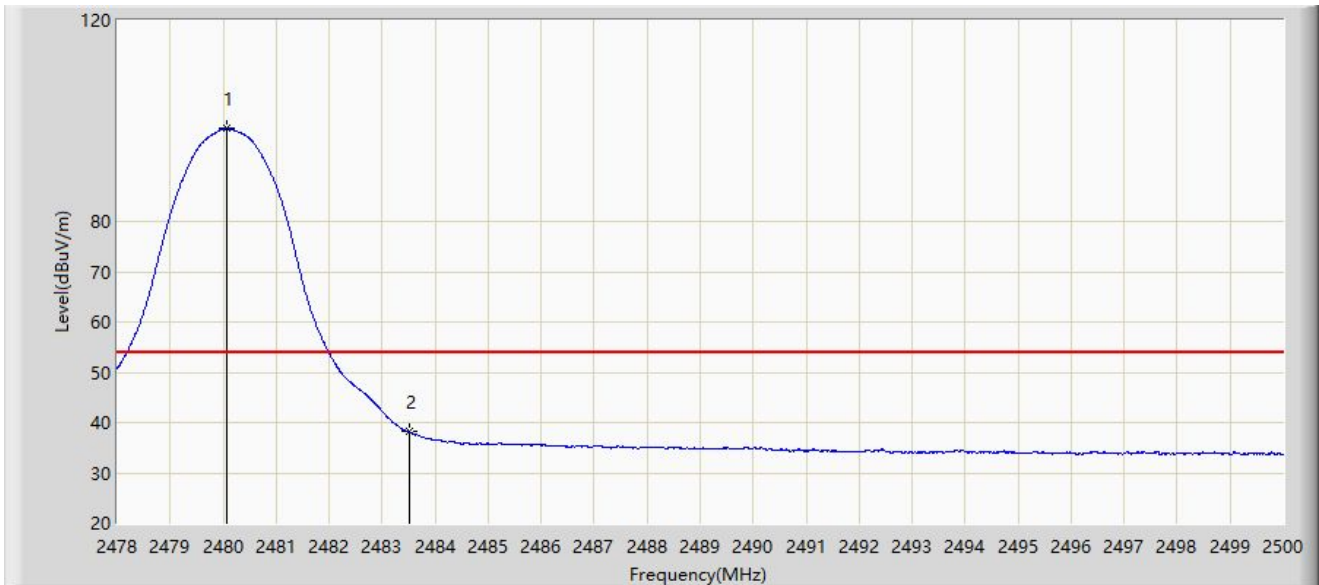
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2479.936	102.029	70.721	N/A	N/A	31.308	PK
2		2483.500	55.696	24.381	-18.304	74.000	31.315	PK
3	*	2489.649	57.857	26.531	-16.143	74.000	31.326	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-09-20
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Wireless Streaming Speaker	Power: AC 120V/60Hz
Test Mode: Transmit by 2DH5 at 2480MHz	



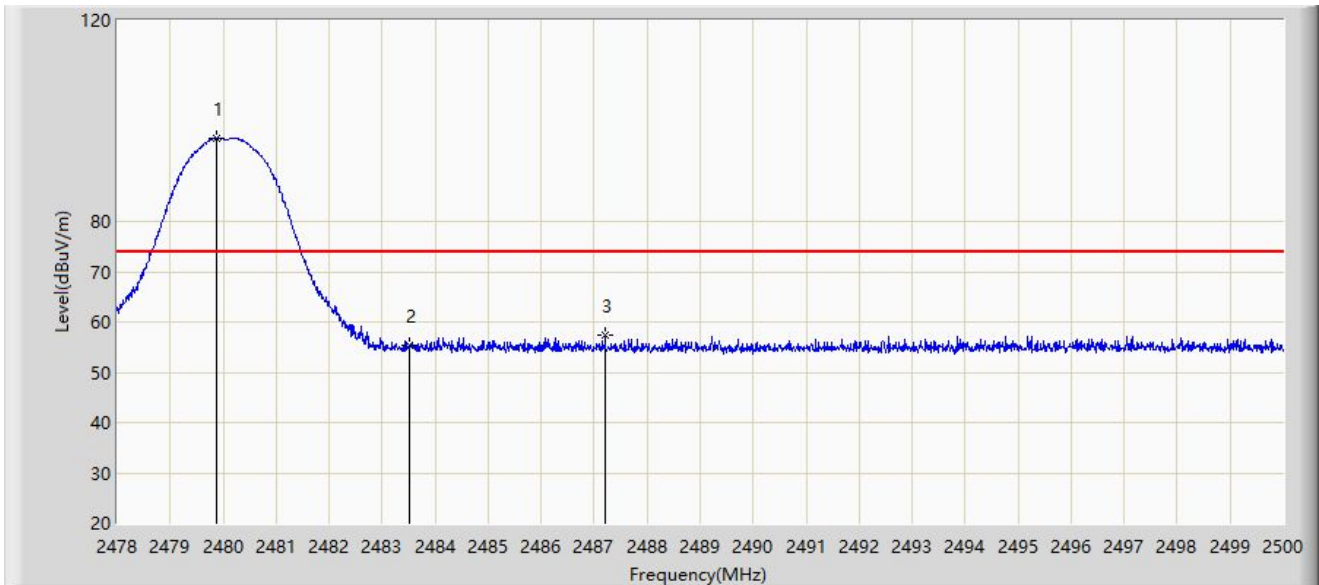
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2480.079	98.466	67.157	N/A	N/A	31.309	AV
2	*	2483.500	38.282	6.967	-15.718	54.000	31.315	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-09-20
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Wireless Streaming Speaker	Power: AC 120V/60Hz
Test Mode: Transmit by 2DH5 at 2480MHz	



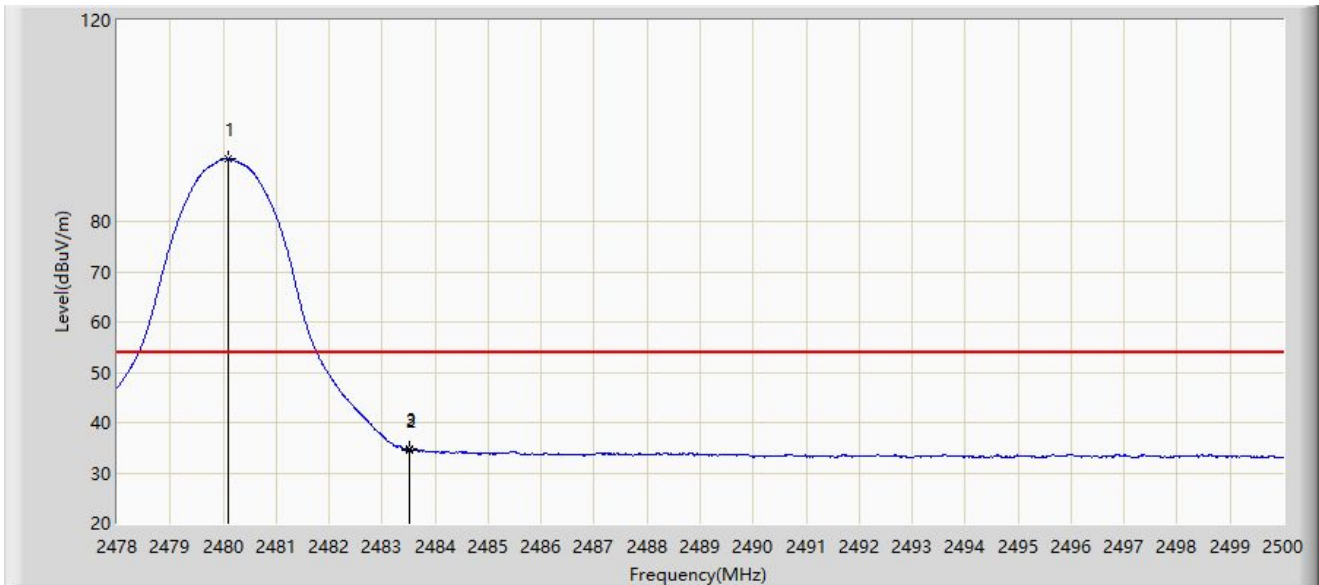
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2479.881	96.655	65.347	N/A	N/A	31.308	PK
2		2483.500	55.302	23.987	-18.698	74.000	31.315	PK
3	*	2487.207	57.422	26.101	-16.578	74.000	31.321	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-09-20
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Wireless Streaming Speaker	Power: AC 120V/60Hz
Test Mode: Transmit by 2DH5 at 2480MHz	



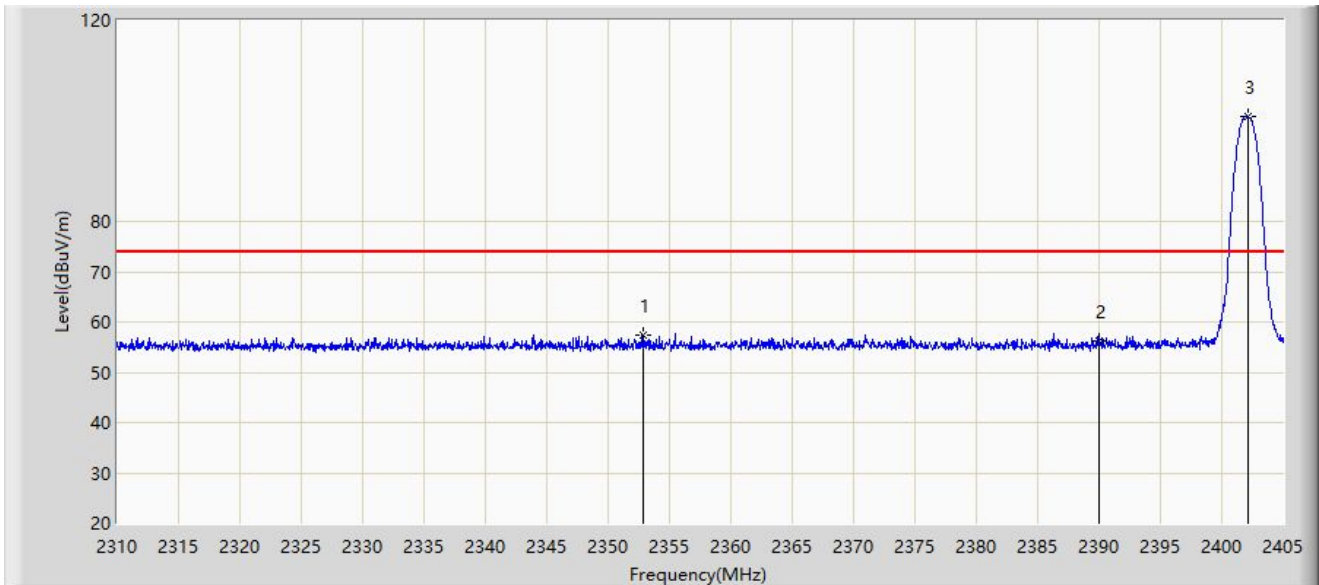
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2480.090	92.447	61.138	N/A	N/A	31.309	AV
2		2483.500	34.621	3.306	-19.379	54.000	31.315	AV
3	*	2483.522	34.704	3.389	-19.296	54.000	31.315	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-09-20
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Wireless Streaming Speaker	Power: AC 120V/60Hz
Test Mode: Transmit by 3DH5 at 2402MHz	



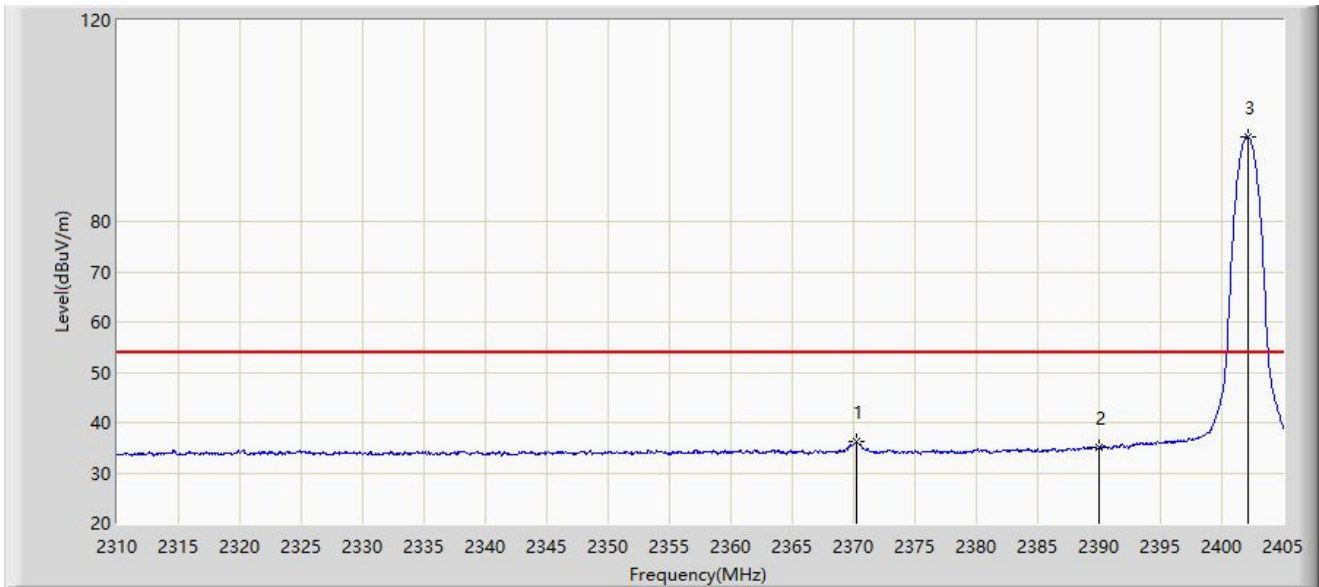
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2352.798	57.495	25.985	-16.505	74.000	31.510	PK
2		2390.000	56.179	24.746	-17.821	74.000	31.433	PK
3		2402.103	100.884	69.501	N/A	N/A	31.384	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-09-20
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Wireless Streaming Speaker	Power: AC 120V/60Hz
Test Mode: Transmit by 3DH5 at 2402MHz	



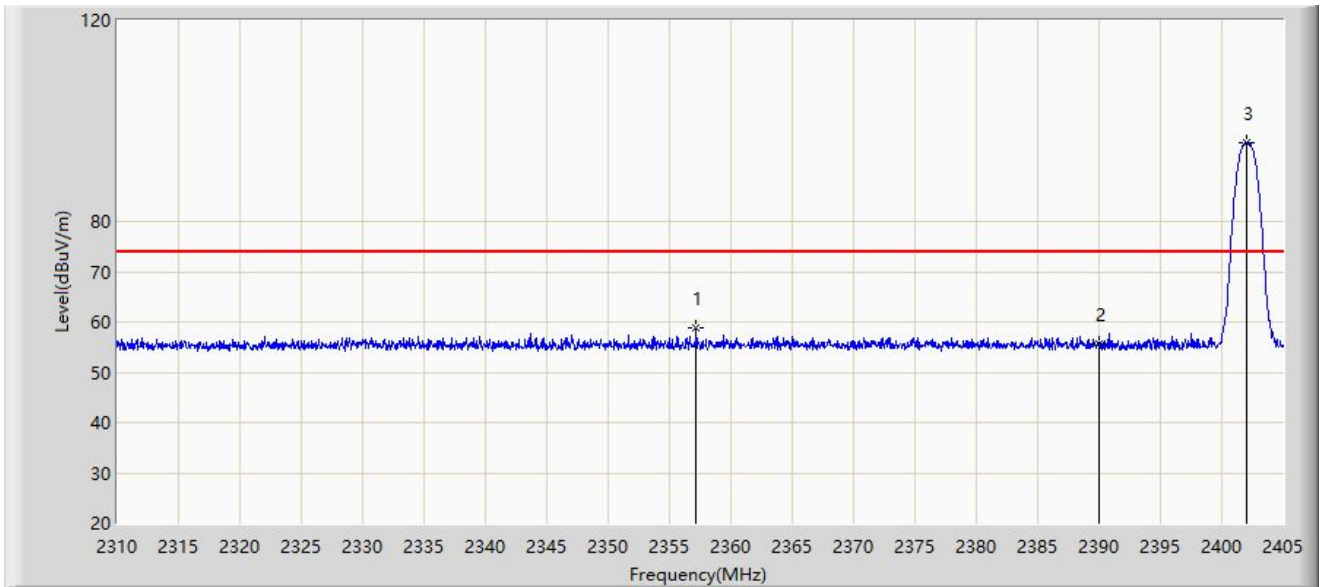
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2370.230	36.207	4.704	-17.793	54.000	31.503	AV
2		2390.000	34.976	3.543	-19.024	54.000	31.433	AV
3		2402.103	96.849	65.466	N/A	N/A	31.384	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-09-20
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Wireless Streaming Speaker	Power: AC 120V/60Hz
Test Mode: Transmit by 3DH5 at 2402MHz	



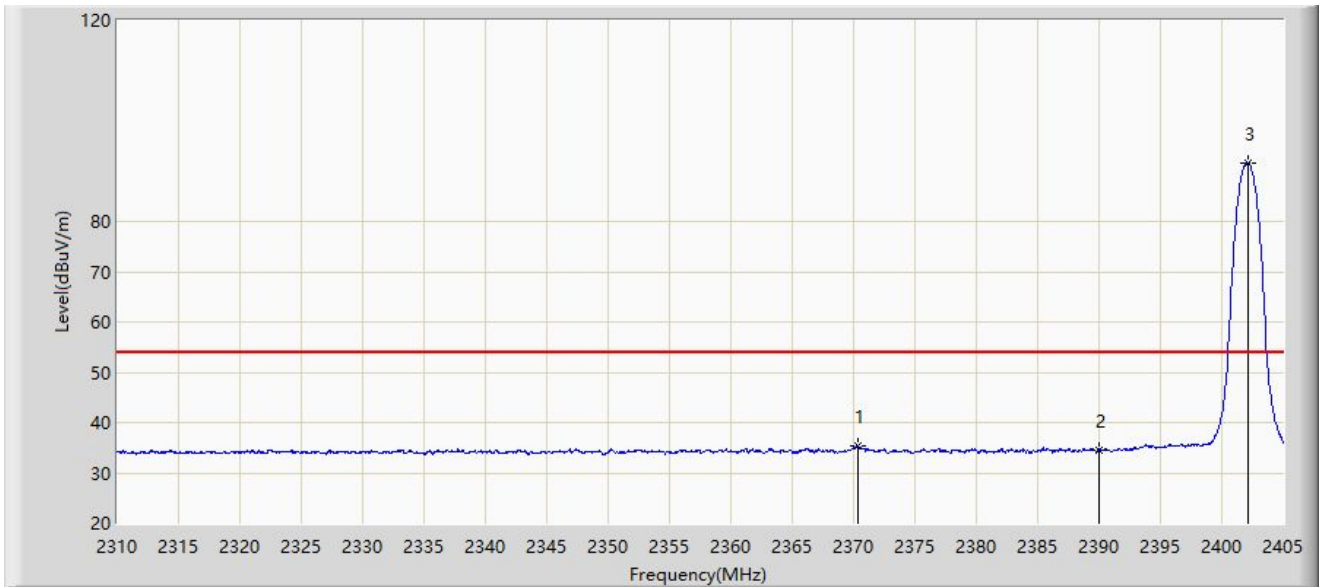
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2357.167	58.773	27.262	-15.227	74.000	31.511	PK
2		2390.000	55.624	24.191	-18.376	74.000	31.433	PK
3		2402.008	95.684	64.300	N/A	N/A	31.384	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-09-20
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Wireless Streaming Speaker	Power: AC 120V/60Hz
Test Mode: Transmit by 3DH5 at 2402MHz	



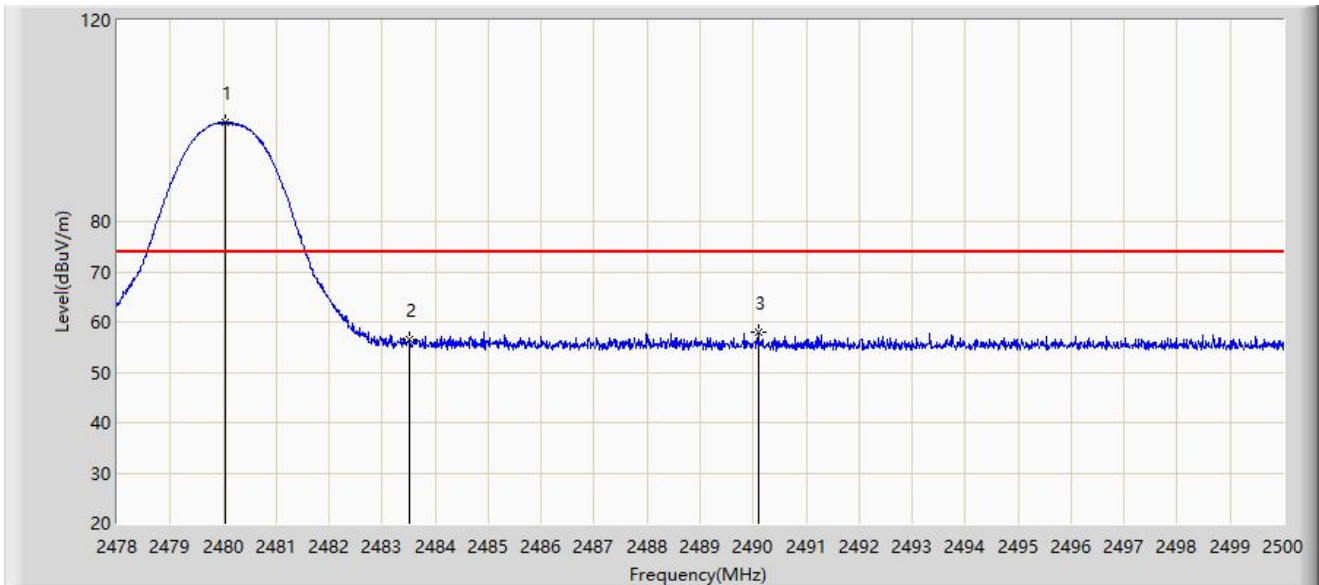
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2370.325	35.376	3.873	-18.624	54.000	31.503	AV
2		2390.000	34.624	3.191	-19.376	54.000	31.433	AV
3		2402.103	91.724	60.341	N/A	N/A	31.384	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-09-20
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Wireless Streaming Speaker	Power: AC 120V/60Hz
Test Mode: Transmit by 3DH5 at 2480MHz	



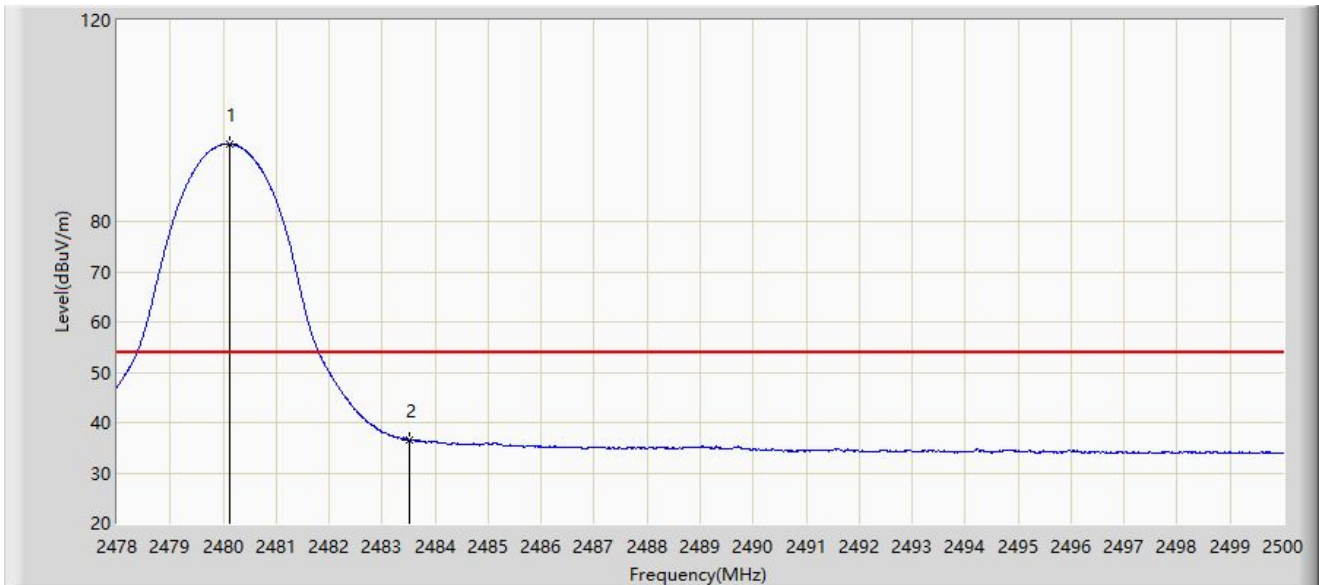
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2480.035	99.714	68.406	N/A	N/A	31.308	PK
2		2483.500	56.444	25.129	-17.556	74.000	31.315	PK
3	*	2490.089	58.104	26.777	-15.896	74.000	31.327	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-09-20
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Wireless Streaming Speaker	Power: AC 120V/60Hz
Test Mode: Transmit by 3DH5 at 2480MHz	



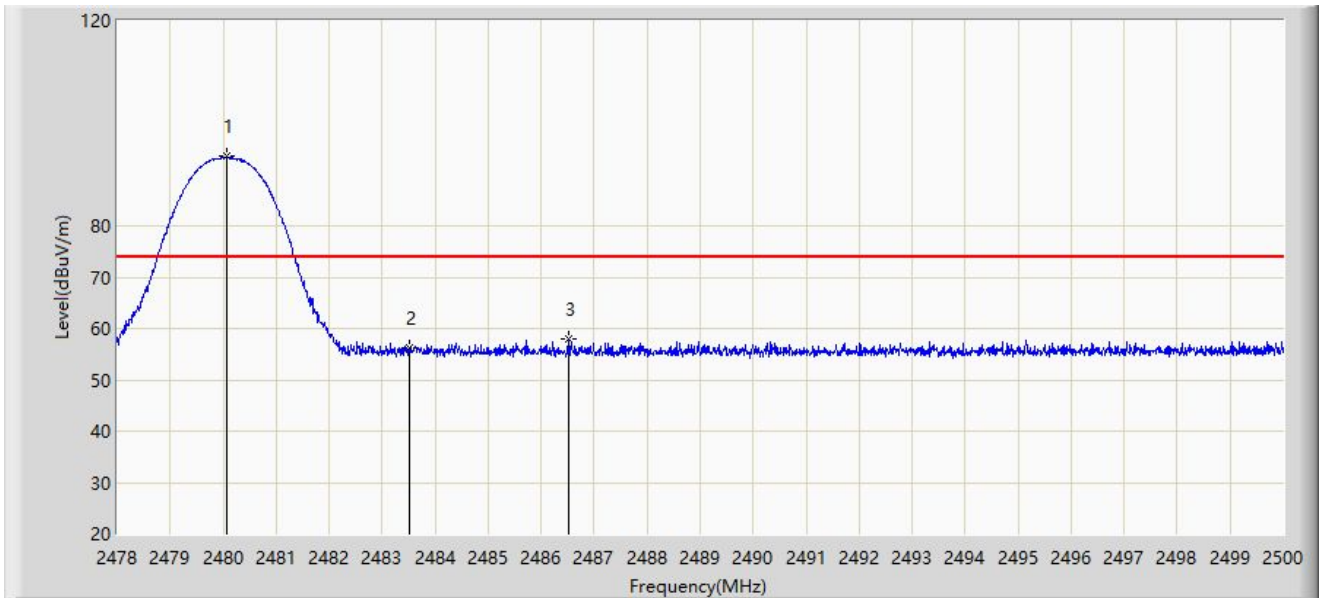
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2480.123	95.392	64.083	N/A	N/A	31.309	AV
2	*	2483.500	36.638	5.323	-17.362	54.000	31.315	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-09-20
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Wireless Streaming Speaker	Power: AC 120V/60Hz
Test Mode: Transmit by 3DH5 at 2480MHz	



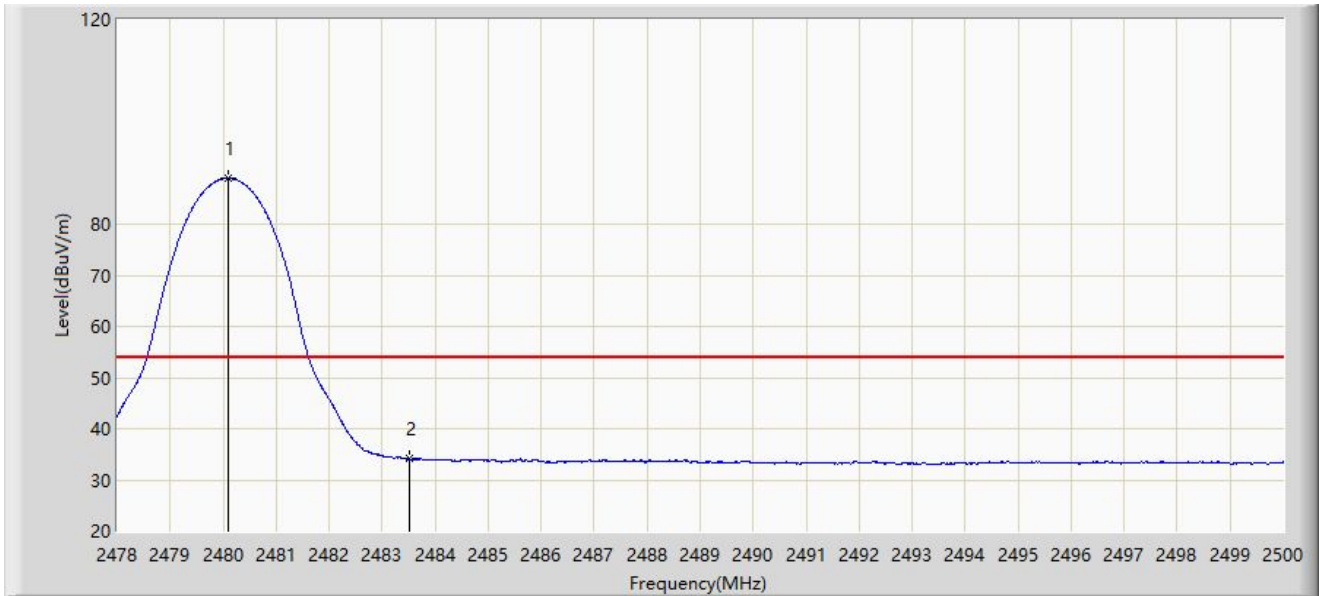
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2480.068	93.485	62.177	N/A	N/A	31.308	PK
2		2483.500	56.300	24.985	-17.700	74.000	31.315	PK
3	*	2486.514	57.907	26.587	-16.093	74.000	31.320	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-09-20
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Wireless Streaming Speaker	Power: AC 120V/60Hz
Test Mode: Transmit by 3DH5 at 2480MHz	



No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2480.101	88.956	57.647	N/A	N/A	31.309	AV
2	*	2483.500	34.194	2.879	-19.806	54.000	31.315	AV

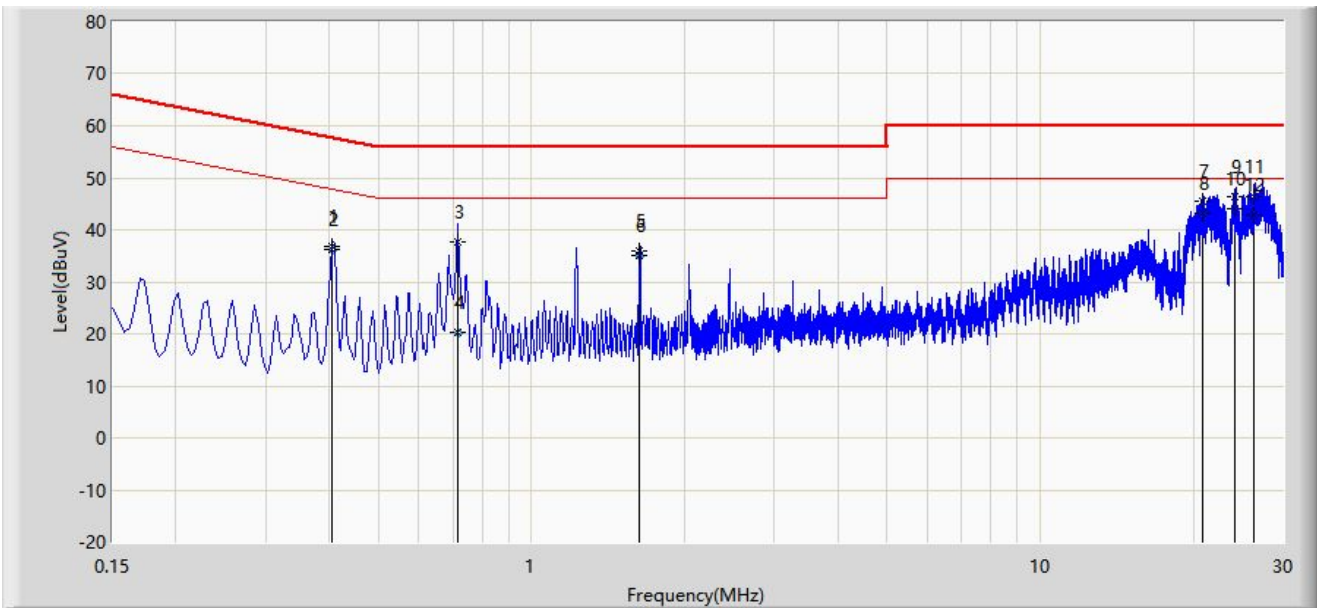
Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

A.11 AC Conducted Emissions Test Result

Site: WZ-SR2	Test Date: 2022-09-23
Limit: FCC_Part15.207_CE_AC Power	Engineer: Alin Zhou
Probe: ENV216_101683_Filter Off	Polarity: Line
EUT: Wireless Streaming Speaker	Power: AC 120V/60Hz
Test Mode: Transmit by 2DH5 at 2480MHz	



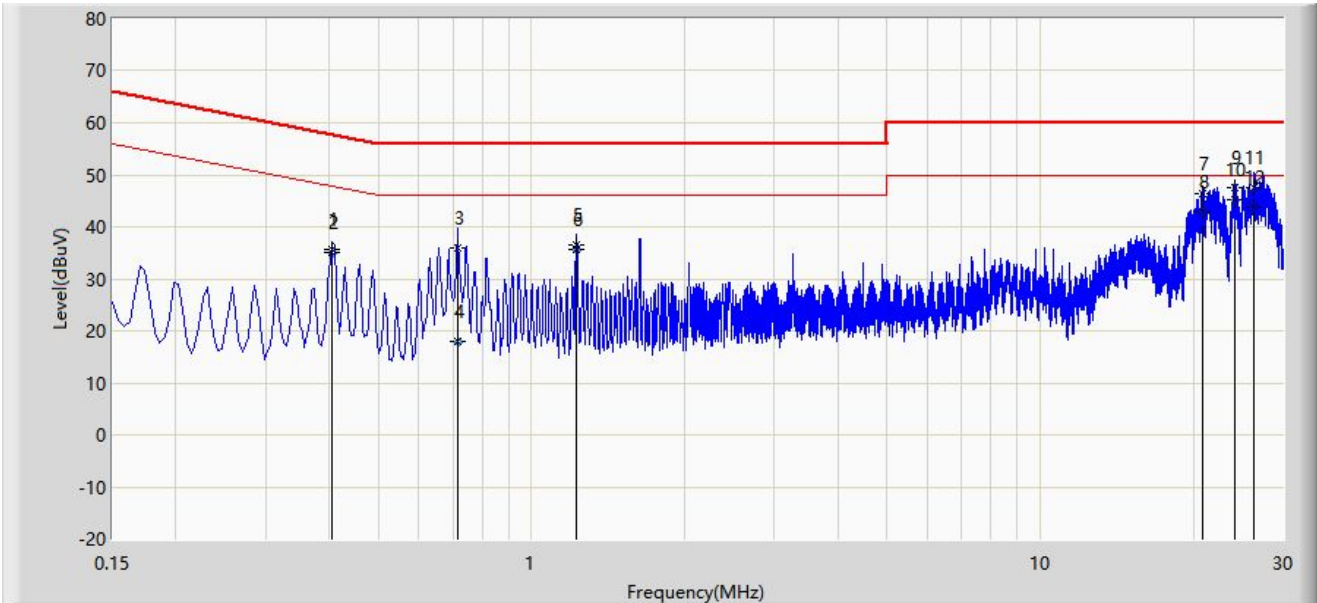
No	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1		0.406	36.692	26.885	-21.038	57.730	9.806	QP
2		0.406	36.307	26.500	-11.423	47.730	9.806	AV
3		0.714	37.764	27.926	-18.236	56.000	9.839	QP
4		0.714	20.275	10.436	-25.725	46.000	9.839	AV
5		1.630	35.841	25.991	-20.159	56.000	9.850	QP
6		1.630	35.094	25.244	-10.906	46.000	9.850	AV
7		20.882	45.559	34.605	-14.441	60.000	10.955	QP
8		20.882	43.077	32.122	-6.923	50.000	10.955	AV
9		24.082	46.399	35.355	-13.601	60.000	11.045	QP
10	*	24.082	43.957	32.913	-6.043	50.000	11.045	AV
11		26.358	46.434	35.372	-13.566	60.000	11.062	QP
12		26.358	42.852	31.790	-7.148	50.000	11.062	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV) = Reading Level (dBμV) + Factor (dB).

Note 3: Factor (dB) = Cable Loss (dB) + LISN Factor (dB).

Site: WZ-SR2	Test Date: 2022-09-23
Limit: FCC_Part15.207_CE_AC Power	Engineer: Alin Zhou
Probe: ENV216_101683_Filter Off	Polarity: Neutral
EUT: Wireless Streaming Speaker	Power: AC 120V/60Hz
Test Mode: Transmit by 2DH5 at 2480MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1		0.406	35.598	25.794	-22.132	57.730	9.804	QP
2		0.406	35.061	25.257	-12.669	47.730	9.804	AV
3		0.714	35.989	26.159	-20.011	56.000	9.830	QP
4		0.714	17.971	8.141	-28.029	46.000	9.830	AV
5		1.226	36.407	26.549	-19.593	56.000	9.858	QP
6		1.226	35.588	25.730	-10.412	46.000	9.858	AV
7		20.802	46.267	35.417	-13.733	60.000	10.849	QP
8		20.802	43.025	32.175	-6.975	50.000	10.849	AV
9		24.122	47.523	36.507	-12.477	60.000	11.016	QP
10	*	24.122	45.346	34.330	-4.654	50.000	11.016	AV
11		26.362	47.584	36.524	-12.416	60.000	11.060	QP
12		26.362	43.691	32.631	-6.309	50.000	11.060	AV

Note 1: "*" , means this data is the worst emission level.

Note 2: Measure Level (dBμV) = Reading Level (dBμV) + Factor (dB).

Note 3: Factor (dB) = Cable Loss (dB) + LISN Factor (dB).

Appendix B - Test Setup Photograph

Refer to "2206RSU013-UT" file.

Appendix C - EUT Photograph

Refer to "2206RSU013-UE" file.

_____ The End _____