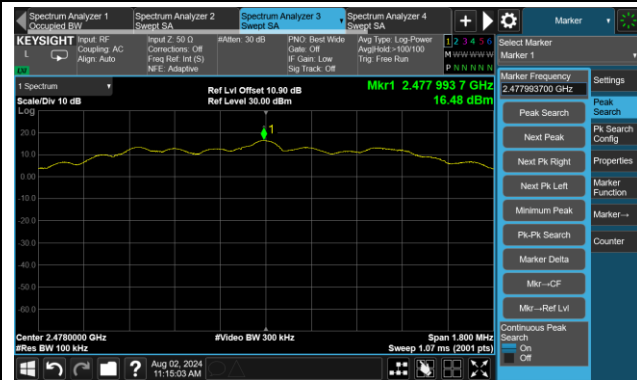


Channel 24 (2478MHz)

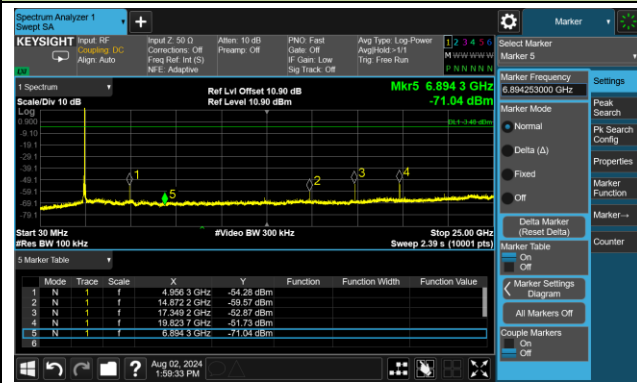
100kHz PSD Reference Level



High Band Edge



Spurious Emission 30MHz ~ 25GHz



A.6 Radiated Spurious Emission Test Result

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-07-22	Test Mode:	BLE-1Mbps
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	4804.600	43.5	0.0	43.5	74.0	-30.5	Peak	Horizontal
	11385.300	41.7	5.5	47.2	74.0	-26.8	Peak	Horizontal
	12109.500	43.4	5.1	48.5	74.0	-25.5	Peak	Horizontal
	4804.600	43.4	0.0	43.4	74.0	-30.6	Peak	Vertical
	11645.400	42.1	4.9	47.0	74.0	-27.0	Peak	Vertical
	12053.400	43.1	5.2	48.3	74.0	-25.7	Peak	Vertical
19	4879.400	49.1	0.0	49.1	74.0	-24.9	Peak	Horizontal
	7485.500	40.9	5.2	46.1	74.0	-27.9	Peak	Horizontal
	11451.600	41.5	5.3	46.8	74.0	-27.2	Peak	Horizontal
	7320.600	40.5	5.0	45.5	74.0	-28.5	Peak	Vertical
	11324.100	40.4	5.4	45.8	74.0	-28.2	Peak	Vertical
	11650.500	42.1	4.9	47.0	74.0	-27.0	Peak	Vertical
39	4959.300	44.3	0.1	44.4	74.0	-29.6	Peak	Horizontal
	11749.100	41.9	4.7	46.6	74.0	-27.4	Peak	Horizontal
	12398.500	45.1	4.7	49.8	74.0	-24.2	Peak	Horizontal
	7441.300	40.5	5.0	45.5	74.0	-28.5	Peak	Vertical
	11681.100	41.3	4.8	46.1	74.0	-27.9	Peak	Vertical
	12146.900	42.3	5.0	47.3	74.0	-26.7	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	WJ-AC2, WZ-AC2	Test Engineer	Carl Jiang
Test Date	2024-07-22 ~ 2024-08-26	Test Mode:	BLE-2Mbps
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
01	4806.300	41.6	3.7	45.3	74.0	-28.7	Peak	Horizontal
	8252.200	32.0	10.6	42.6	74.0	-31.4	Peak	Horizontal
	11489.000	30.2	17.5	47.8	74.0	-26.2	Peak	Horizontal
	5413.200	33.3	3.8	37.1	74.0	-36.9	Peak	Vertical
	7534.800	31.4	11.4	42.8	74.0	-31.2	Peak	Vertical
	11470.300	30.0	17.4	47.4	74.0	-26.7	Peak	Vertical
19	4879.400	46.0	0.0	46.0	74.0	-28.0	Peak	Horizontal
	7322.300	44.9	5.0	49.9	74.0	-24.1	Peak	Horizontal
	15563.900	29.2	6.0	35.2	54.0	-18.8	Average	Horizontal
	15563.900	46.2	6.0	52.2	74.0	-21.8	Peak	Horizontal
	3854.300	42.2	-1.4	40.8	74.0	-33.2	Peak	Vertical
	11470.300	41.7	5.4	47.1	74.0	-26.9	Peak	Vertical
	12197.900	43.8	5.0	48.8	74.0	-25.2	Peak	Vertical
38	4955.900	43.0	0.1	43.1	74.0	-30.9	Peak	Horizontal
	11424.400	42.2	5.4	47.6	74.0	-26.4	Peak	Horizontal
	12388.300	45.7	4.7	50.4	74.0	-23.6	Peak	Horizontal
	7436.200	39.5	5.0	44.5	74.0	-29.5	Peak	Vertical
	11669.200	42.6	4.8	47.4	74.0	-26.6	Peak	Vertical
	12398.500	43.0	4.7	47.7	74.0	-26.3	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	WJ-AC2, WZ-AC2	Test Engineer	Carl Jiang
Test Date	2024-08-03 ~ 2024-08-26	Test Mode:	Proprietary-1Mbps
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	4009	38.3	1.4	39.7	74.0	-34.3	Peak	Horizontal
	4825	38.6	3.7	42.3	74.0	-31.7	Peak	Horizontal
	11031.7	36.9	15.0	51.9	74.0	-22.1	Peak	Horizontal
	3942.7	38.2	1.2	39.4	74.0	-34.6	Peak	Vertical
	4923.6	36.9	3.8	40.7	74.0	-33.3	Peak	Vertical
	11349.6	36.2	14.3	50.5	74.0	-23.5	Peak	Vertical
01	4852.200	41.4	3.6	45.0	74.0	-29.1	Peak	Horizontal
	7278.100	34.6	11.1	45.7	74.0	-28.3	Peak	Horizontal
	11256.100	31.3	17.0	48.3	74.0	-25.7	Peak	Horizontal
	4105.900	34.8	1.1	35.9	74.0	-38.1	Peak	Vertical
	4852.200	35.5	3.6	39.1	74.0	-35.0	Peak	Vertical
	11618.200	30.8	17.2	48.0	74.0	-26.0	Peak	Vertical
02	7439.600	45.0	5.0	50.0	74.0	-24.0	Peak	Horizontal
	11670.900	43.0	4.8	47.8	74.0	-26.2	Peak	Horizontal
	12398.500	40.0	4.7	44.7	54.0	-9.3	Average	Horizontal
	7405.600	39.4	5.3	44.7	74.0	-29.3	Peak	Vertical
	11064.000	42.8	5.2	48.0	74.0	-26.0	Peak	Vertical
	12026.200	42.5	5.1	47.6	74.0	-26.4	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	WJ-AC2, WZ-AC2	Test Engineer	Carl Jiang
Test Date	2024-08-03 ~ 2024-08-26	Test Mode:	Proprietary-2Mbps
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.		

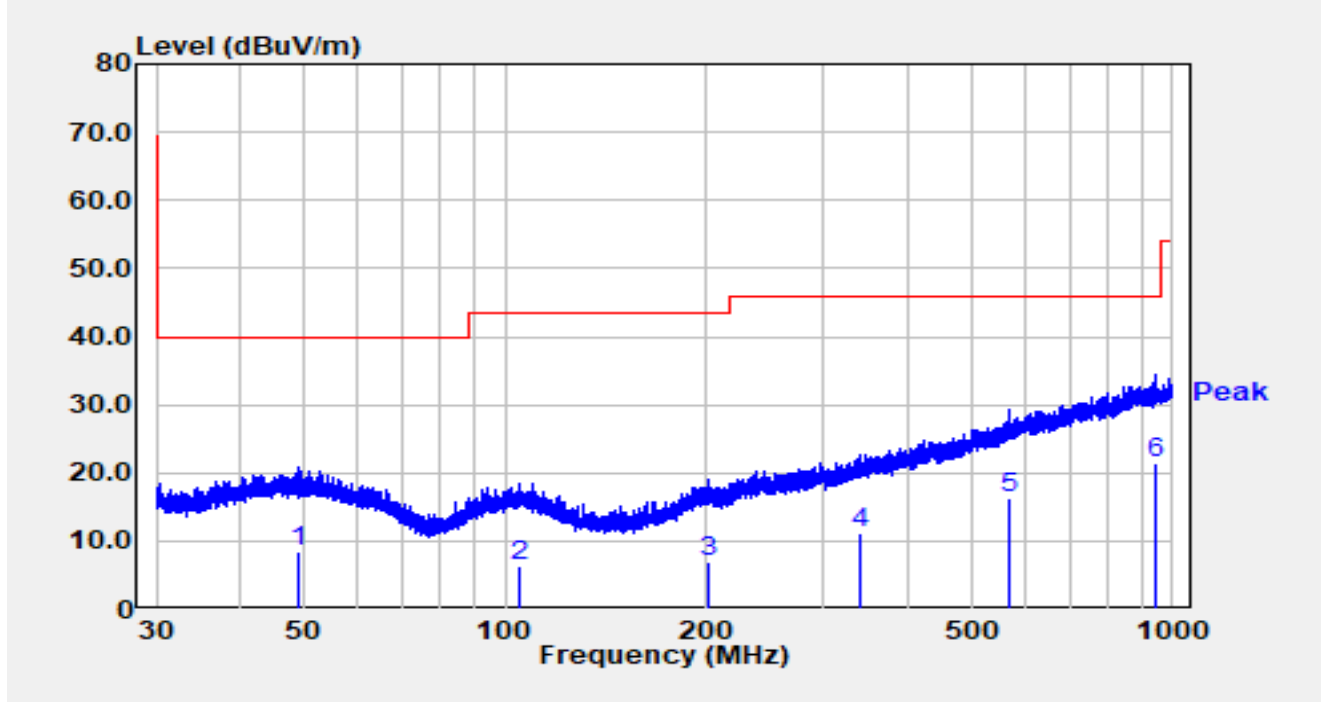
Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
01	4808.000	41.8	3.7	45.5	74.0	-28.6	Peak	Horizontal
	8177.400	31.3	11.1	42.3	74.0	-31.7	Peak	Horizontal
	11487.300	30.6	17.5	48.1	74.0	-25.9	Peak	Horizontal
	4806.300	36.9	3.7	40.6	74.0	-33.4	Peak	Horizontal
	7516.100	31.0	11.3	42.2	74.0	-31.8	Peak	Vertical
	11159.200	29.8	16.7	46.5	74.0	-27.5	Peak	Vertical
	4808.000	41.8	3.7	45.5	74.0	-28.6	Peak	Vertical
13	4887.900	39.5	3.4	42.9	74.0	-31.1	Peak	Horizontal
	7465.100	31.3	11.5	42.8	74.0	-31.2	Peak	Horizontal
	11647.100	30.3	17.6	48.0	74.0	-26.0	Peak	Horizontal
	3570.400	36.1	-0.3	35.9	68.2	-32.3	Peak	Vertical
	4887.900	34.2	3.4	37.5	74.0	-36.5	Peak	Vertical
	11771.200	30.7	17.0	47.7	74.0	-26.3	Peak	Vertical
24	4955.900	43.5	0.1	43.6	74.0	-30.4	Peak	Horizontal
	10831.100	41.0	5.3	46.3	74.0	-27.7	Peak	Horizontal
	12393.400	44.8	4.7	49.5	74.0	-24.5	Peak	Horizontal
	5046.000	41.3	0.1	41.4	74.0	-32.6	Peak	Vertical
	11024.900	41.6	5.1	46.7	74.0	-27.3	Peak	Vertical
	11958.200	42.7	5.2	47.9	74.0	-26.1	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 Result of Radiated Emission below 1GHz:

Site	WJ-AC1	Test Date	2024-07-23
Test Engineer	Carl Jiang	Temp./Humidity	21.5°C /65.3%
Factor	AC1 9163-25-1000MHz	Polarity	Horizontal
EUT	Wireless Stereo Microphone	Test Voltage	By battery
Test Mode	Transmit by BLE-1M at 2480MHz		

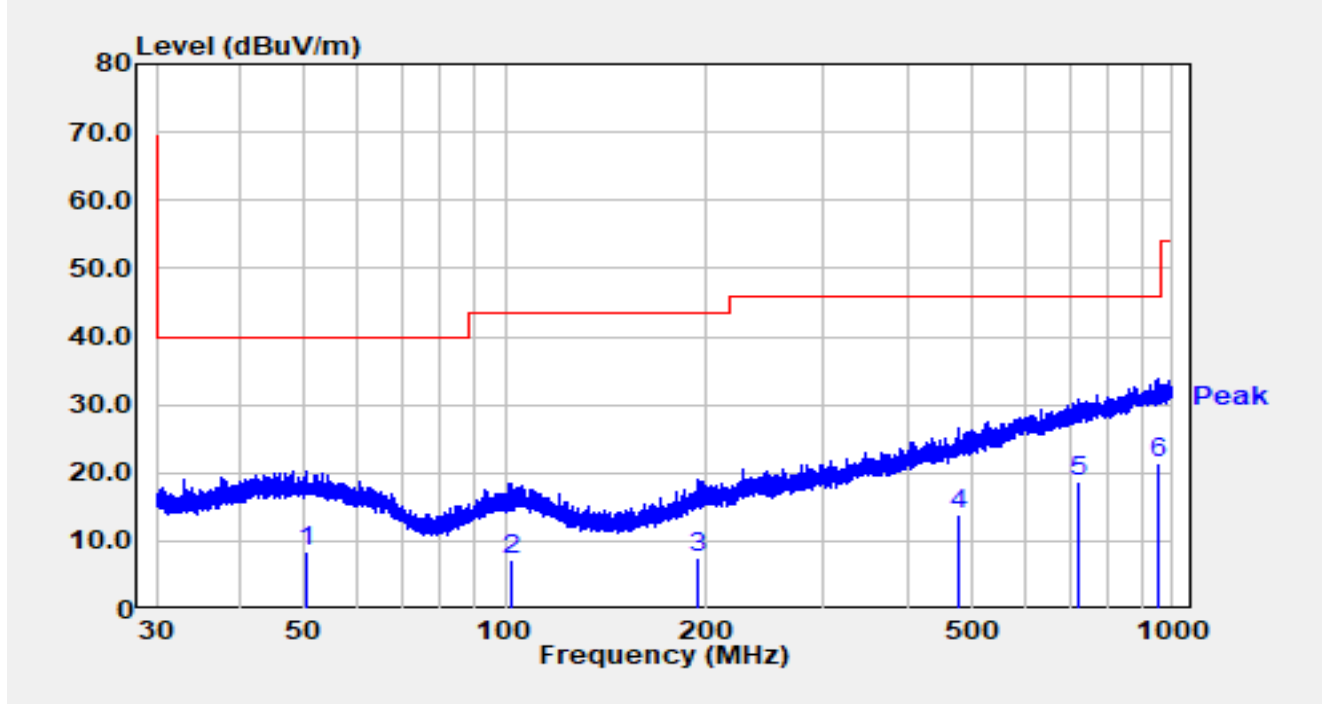


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		48.809	-11.20	19.69	8.49	-31.51	40.00	QP
2		104.720	-11.50	17.96	6.46	-37.04	43.50	QP
3		201.888	-10.90	17.94	7.04	-36.46	43.50	QP
4		338.994	-10.70	21.98	11.28	-34.72	46.00	QP
5		570.210	-10.00	26.27	16.27	-29.73	46.00	QP
6	*	942.791	-9.70	31.00	21.30	-24.70	46.00	QP

Notes:

- " * ", means this data is the worst emission level.
- C.F (dB/m) = Antenna Factor (dB/m)+ Cable Loss (dB).
- Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2024-07-23
Test Engineer	Carl Jiang	Temp./Humidity	21.5°C /65.3%
Factor	AC1 9163-25-1000MHz	Polarity	Vertical
EUT	Wireless Stereo Microphone	Test Voltage	By battery
Test Mode	Transmit by BLE-1M at 2480MHz		



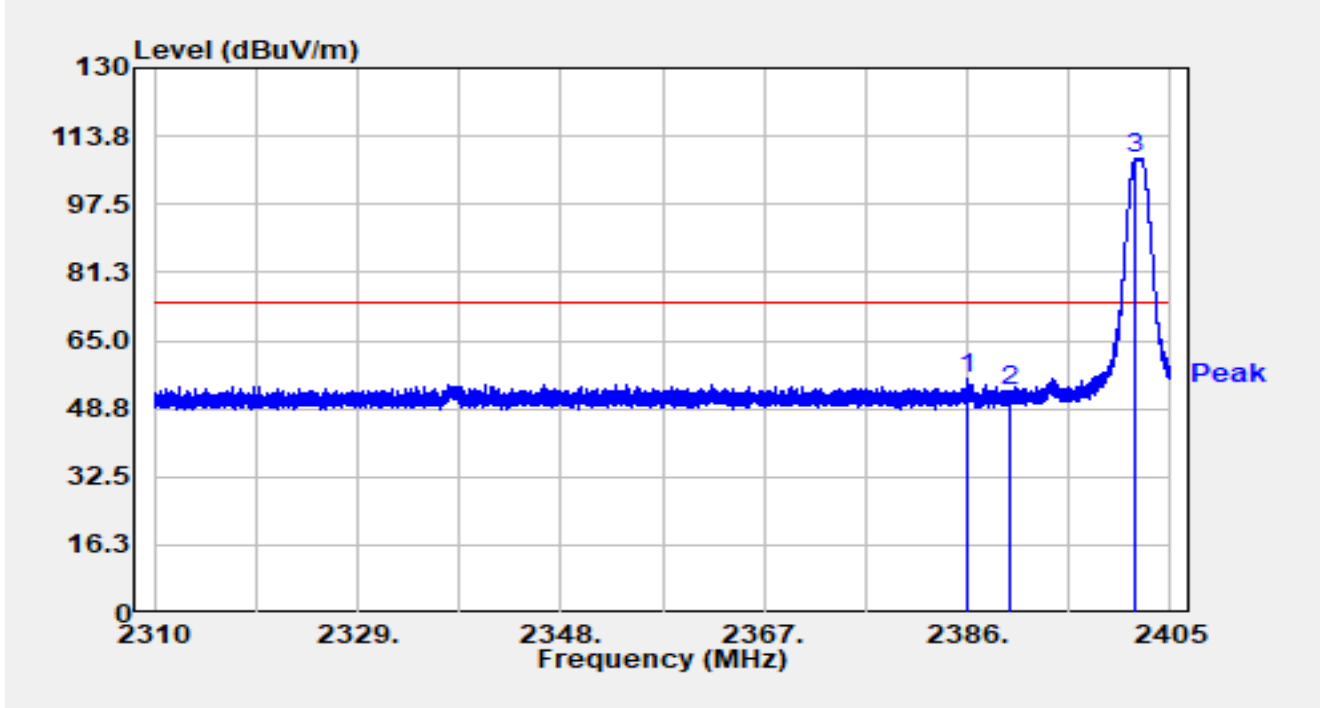
No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		50.232	-11.10	19.66	8.56	-31.44	40.00	QP
2		101.751	-10.50	17.80	7.30	-36.20	43.50	QP
3		194.931	-10.20	17.62	7.42	-36.08	43.50	QP
4		479.518	-10.50	24.54	14.04	-31.96	46.00	QP
5		720.462	-9.70	28.51	18.81	-27.19	46.00	QP
6	*	951.093	-9.70	31.07	21.37	-24.63	46.00	QP

Notes:

- " * ", means this data is the worst emission level.
- C.F (dB/m) = Antenna Factor (dB/m)+ Cable Loss (dB).
- Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

A.7 Radiated Restricted Band Edge Test Result

Site	WJ-AC2	Test Date	2024-07-22
Test Engineer	Carl Jiang	Temp./Humidity	27.1°C /65.7%
Factor	07105 1-18G	Polarity	Horizontal
EUT	Wireless Stereo Microphone	Test Voltage	By Battery
Test Mode	Transmit by BLE 1M at 2402MHz		

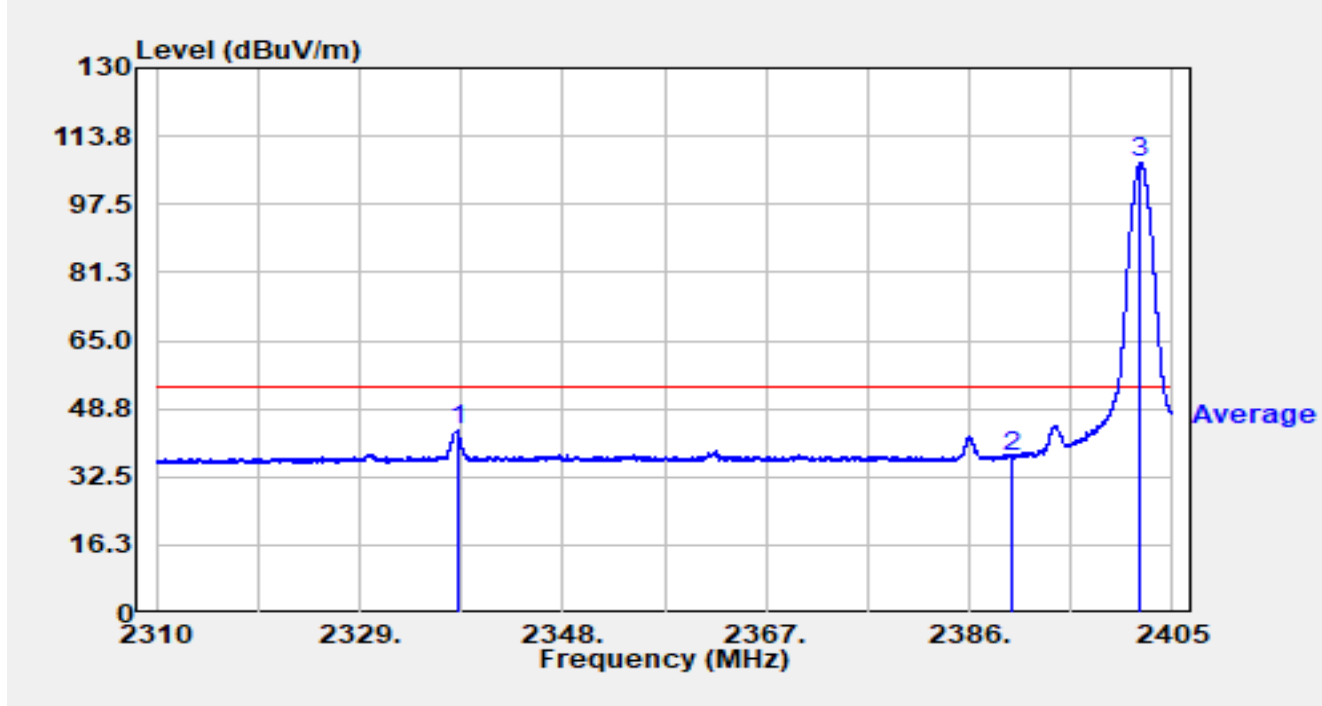


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2386.010	26.20	29.58	55.78	-18.22	74.00	Peak
2		2390.000	23.18	29.59	52.77	-21.23	74.00	Peak
3		2401.751	78.78	29.64	108.42	N/A	N/A	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-07-22
Test Engineer	Carl Jiang	Temp./Humidity	27.1°C /65.7%
Factor	07105 1-18G	Polarity	Horizontal
EUT	Wireless Stereo Microphone	Test Voltage	By Battery
Test Mode	Transmit by BLE 1M at 2402MHz		

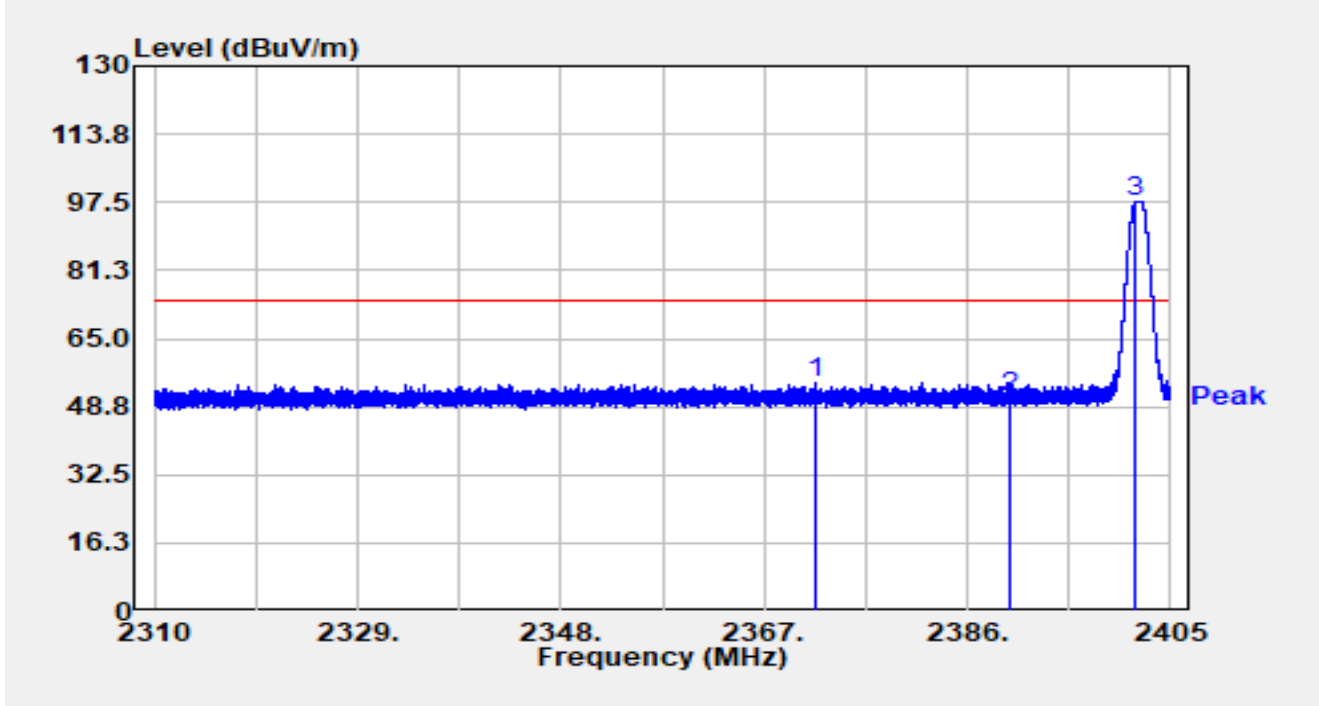


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2338.167	14.08	29.48	43.55	-10.45	54.00	Average
2		2390.000	7.82	29.59	37.41	-16.59	54.00	Average
3		2402.036	77.92	29.64	107.56	N/A	N/A	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-07-22
Test Engineer	Carl Jiang	Temp./Humidity	27.1°C /65.7%
Factor	07105 1-18G	Polarity	Vertical
EUT	Wireless Stereo Microphone	Test Voltage	By Battery
Test Mode	Transmit by BLE 1M at 2402MHz		

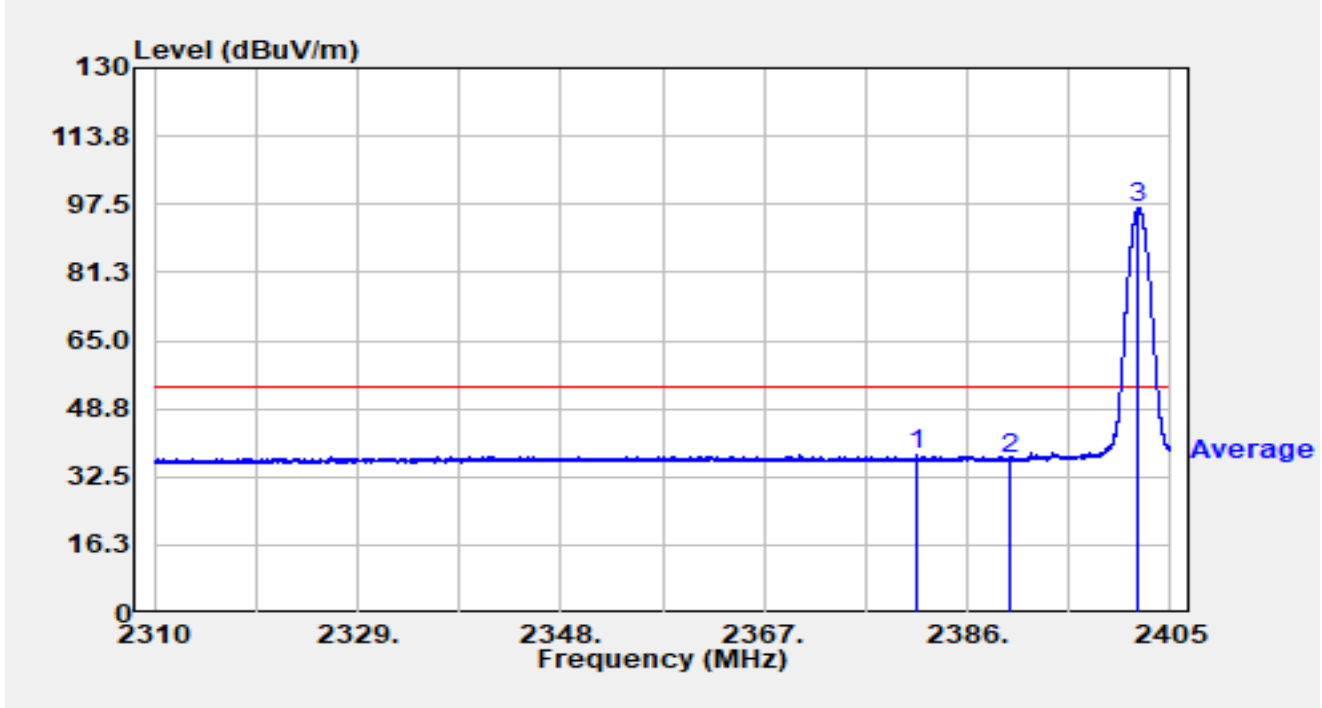


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2371.779	24.77	29.56	54.33	-19.67	74.00	Peak
2		2390.000	21.35	29.59	50.94	-23.06	74.00	Peak
3		2401.741	68.12	29.64	97.76	N/A	N/A	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-07-22
Test Engineer	Carl Jiang	Temp./Humidity	27.1°C /65.7%
Factor	07105 1-18G	Polarity	Vertical
EUT	Wireless Stereo Microphone	Test Voltage	By Battery
Test Mode	Transmit by BLE 1M at 2402MHz		

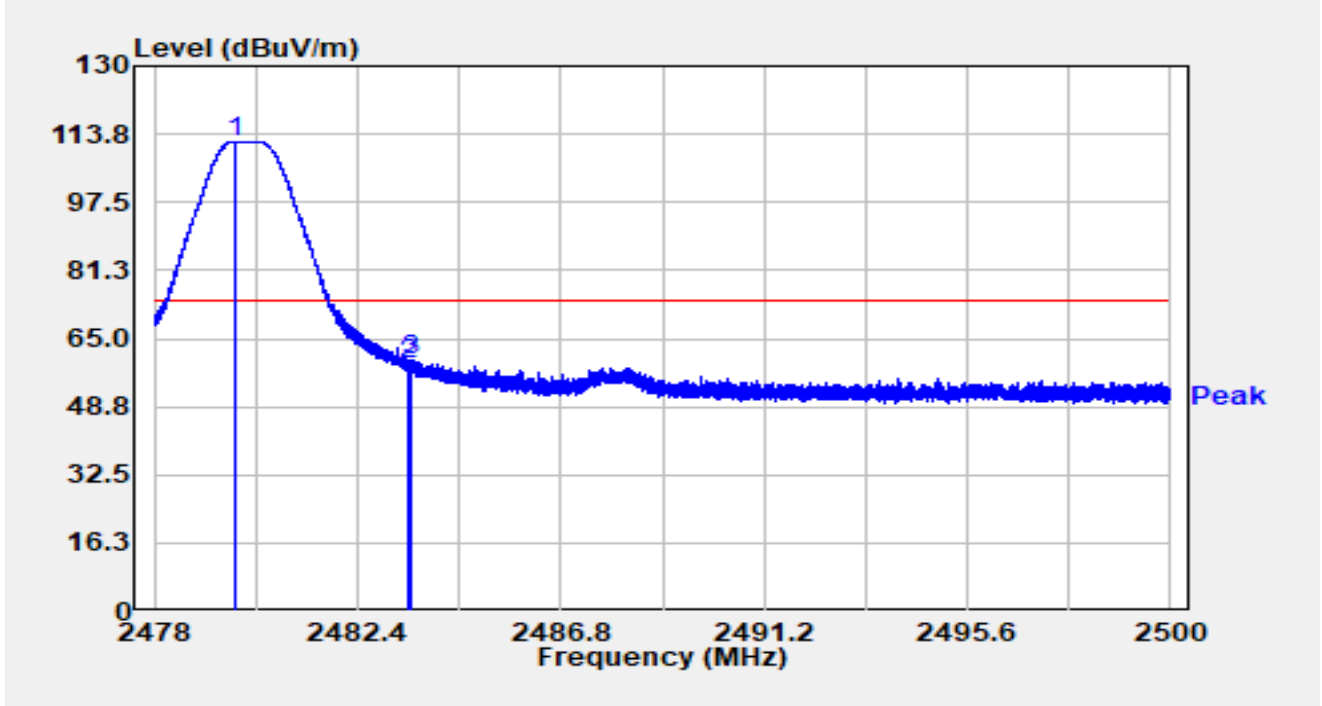


No	Mark	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Detector
1	*	2381.184	8.08	29.57	37.64	-16.36	54.00	Average
2		2390.000	7.10	29.59	36.69	-17.31	54.00	Average
3		2402.036	67.17	29.64	96.81	N/A	N/A	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement(dBUV/m) = Reading(dBUV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-07-22
Test Engineer	Carl Jiang	Temp./Humidity	27.1°C /65.7%
Factor	07105 1-18G	Polarity	Horizontal
EUT	Wireless Stereo Microphone	Test Voltage	By Battery
Test Mode	Transmit by BLE 1M at 2480MHz		

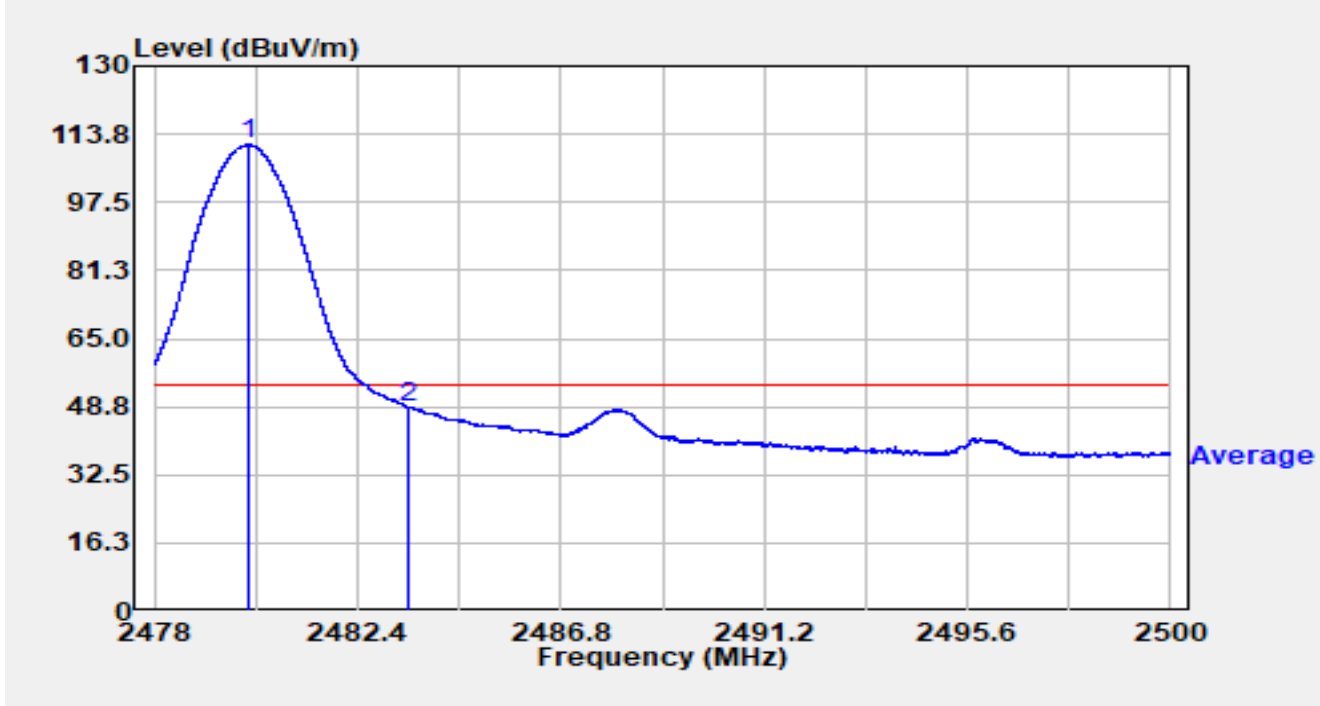


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2479.753	82.33	29.75	112.08	N/A	N/A	Peak
2		2483.500	29.02	29.76	58.79	-15.21	74.00	Peak
3	*	2483.544	29.96	29.76	59.72	-14.28	74.00	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-07-22
Test Engineer	Carl Jiang	Temp./Humidity	27.1°C /65.7%
Factor	07105 1-18G	Polarity	Horizontal
EUT	Wireless Stereo Microphone	Test Voltage	By Battery
Test Mode	Transmit by BLE 1M at 2480MHz		

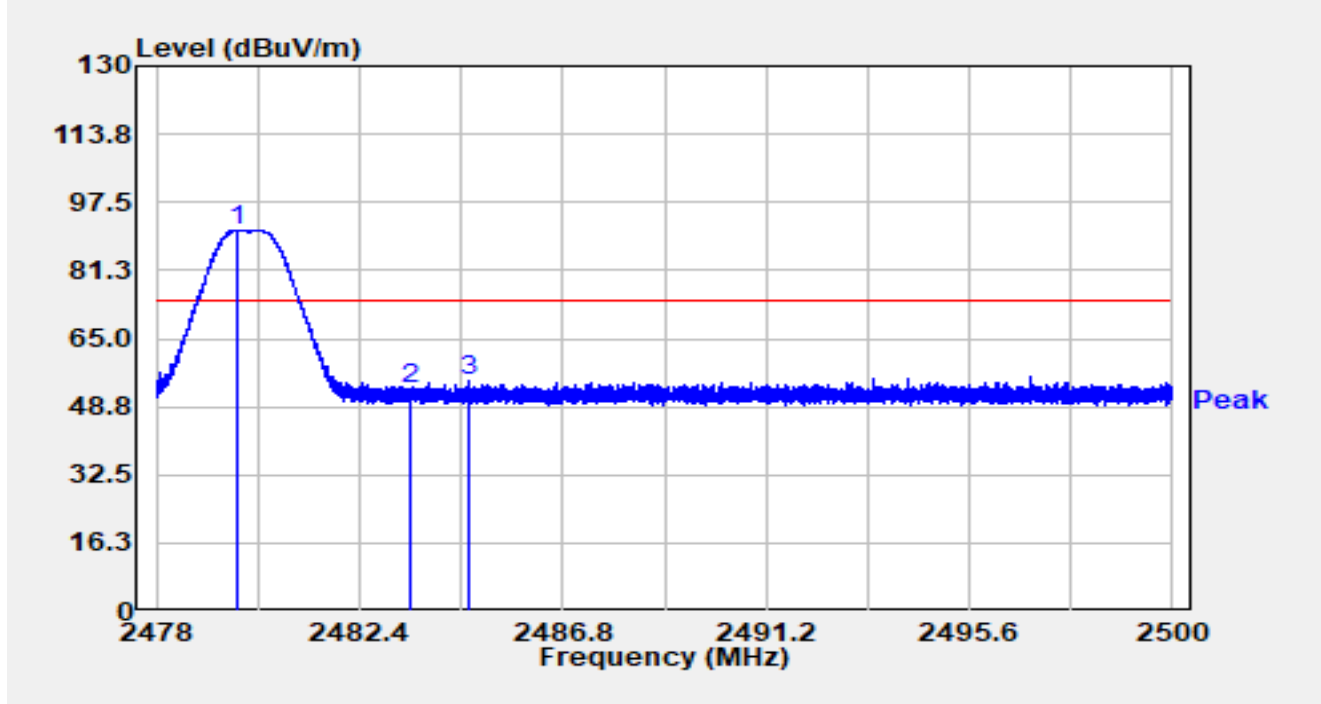


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2480.055	81.39	29.75	111.14	N/A	N/A	Average
2	*	2483.500	19.00	29.76	48.76	-5.24	54.00	Average

Notes:

- "*", means this data is the worst emission level.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
- Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-07-22
Test Engineer	Carl Jiang	Temp./Humidity	27.1°C /65.7%
Factor	07105 1-18G	Polarity	Vertical
EUT	Wireless Stereo Microphone	Test Voltage	By Battery
Test Mode	Transmit by BLE 1M at 2480MHz		

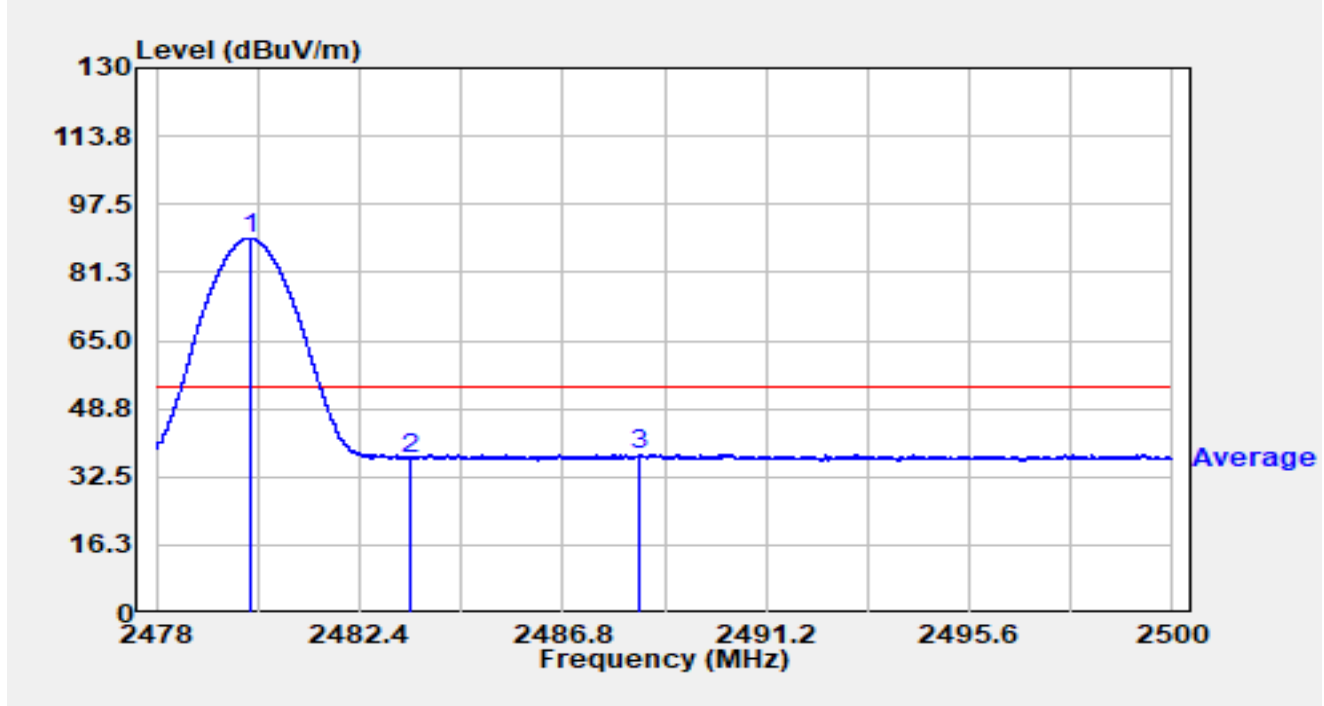


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2479.762	61.25	29.75	91.00	N/A	N/A	Peak
2		2483.500	23.06	29.76	52.83	-21.17	74.00	Peak
3	*	2484.789	25.35	29.77	55.12	-18.88	74.00	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-07-22
Test Engineer	Carl Jiang	Temp./Humidity	27.1°C /65.7%
Factor	07105 1-18G	Polarity	Vertical
EUT	Wireless Stereo Microphone	Test Voltage	By Battery
Test Mode	Transmit by BLE 1M at 2480MHz		

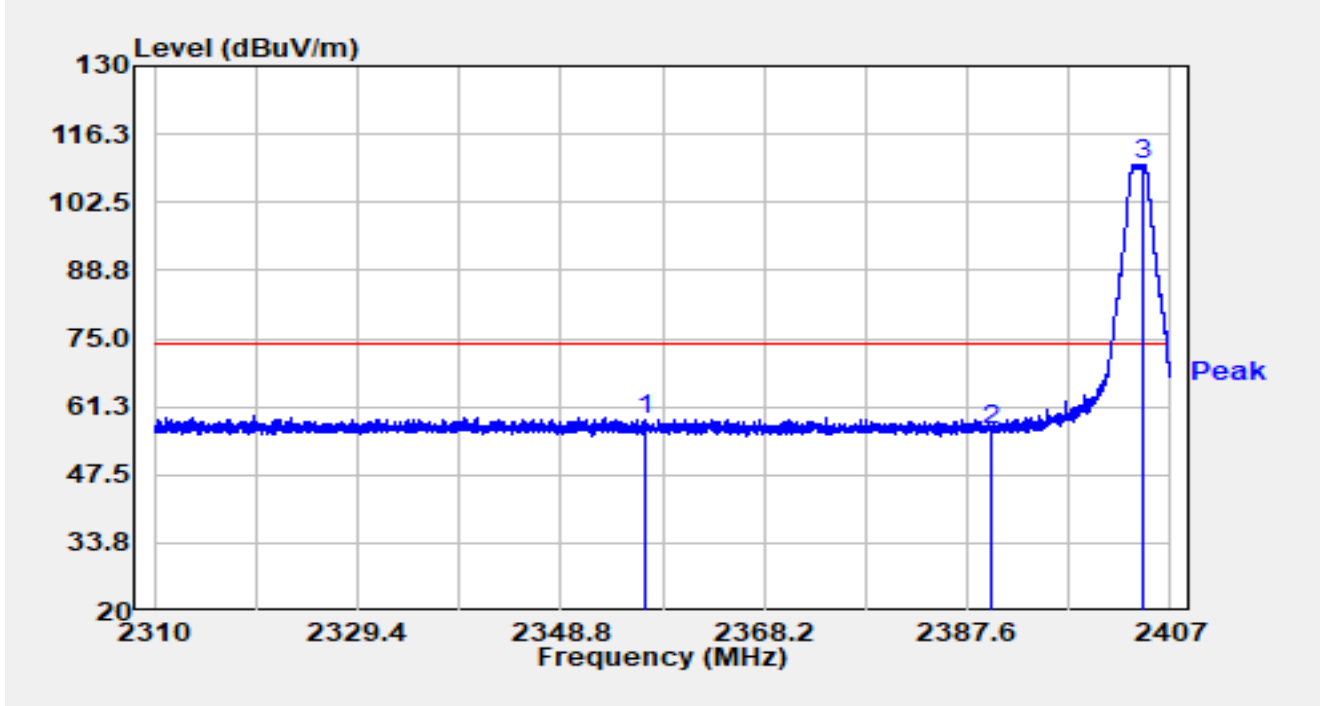


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2480.024	59.64	29.75	89.40	N/A	N/A	Average
2		2483.500	7.16	29.76	36.92	-17.08	54.00	Average
3	*	2488.454	8.09	29.78	37.87	-16.13	54.00	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2024-08-26
Test Engineer	Dick Shen	Temp./Humidity	25.7°C /50.3%
Factor	BBHA 9120D_1457_1-18GHz	Polarity	Horizontal
EUT	Wireless Stereo Microphone	Test Voltage	By Battery
Test Mode	Transmit by BLE-2M at 2404MHz		

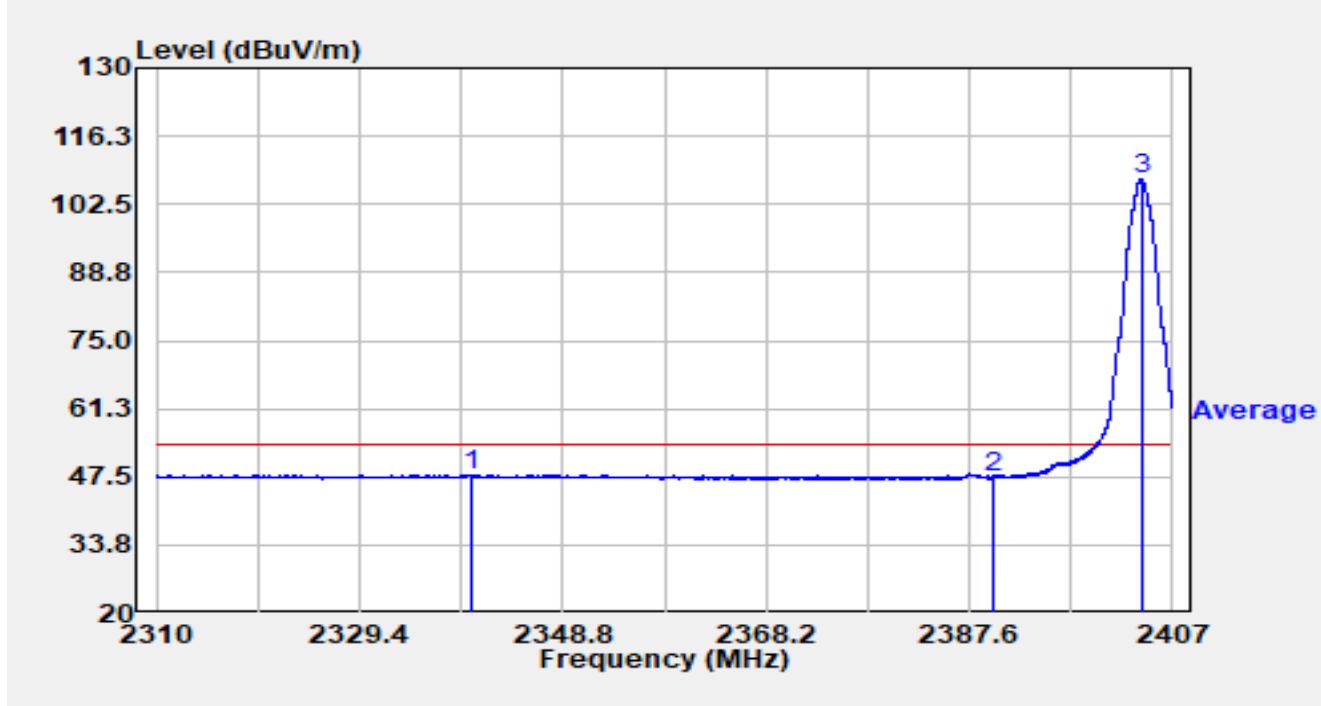


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2356.735	26.02	32.72	58.74	-15.26	74.00	Peak
2		2390.000	23.96	32.53	56.48	-17.52	74.00	Peak
3		2404.468	77.64	32.48	110.12	N/A	N/A	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2024-08-26
Test Engineer	Dick Shen	Temp./Humidity	25.7°C /50.3%
Factor	BBHA 9120D_1457_1-18GHz	Polarity	Horizontal
EUT	Wireless Stereo Microphone	Test Voltage	By Battery
Test Mode	Transmit by BLE-2M at 2404MHz		

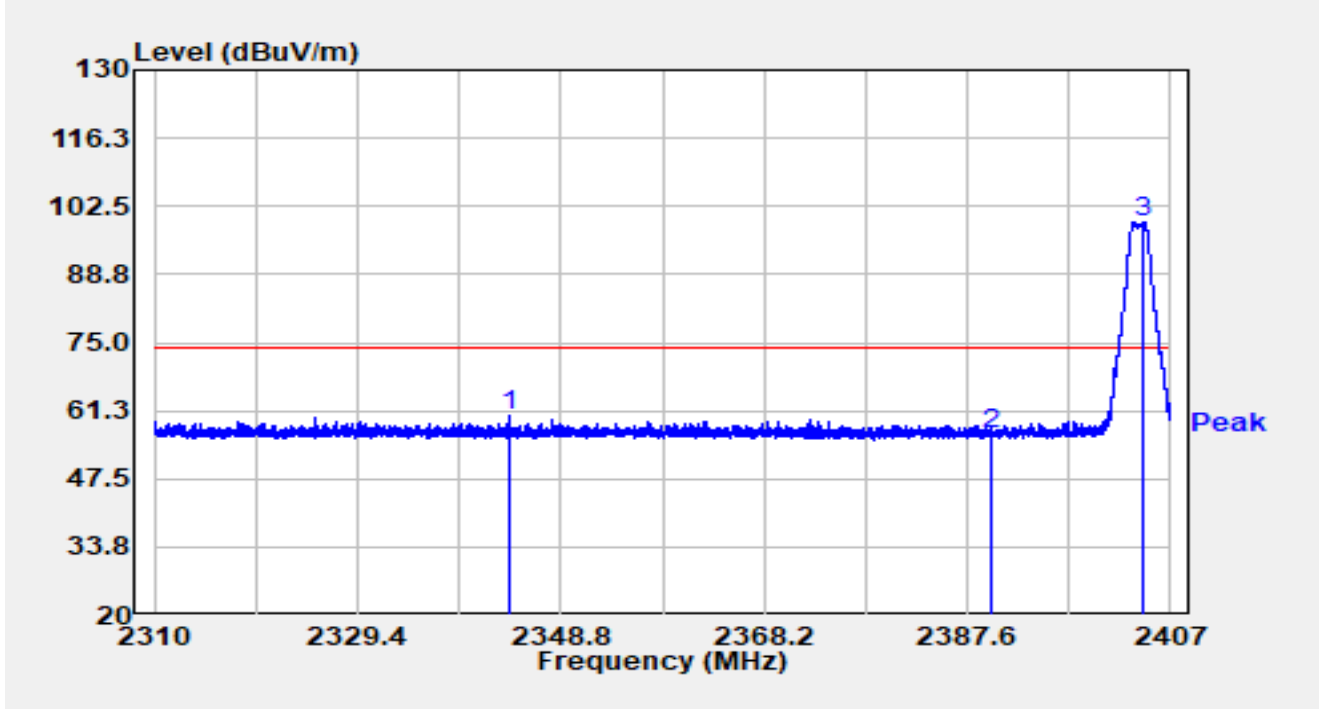


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2340.070	15.21	32.77	47.98	-6.02	54.00	Average
2		2390.000	14.86	32.53	47.38	-6.62	54.00	Average
3		2404.032	75.23	32.48	107.71	N/A	N/A	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2024-08-26
Test Engineer	Dick Shen	Temp./Humidity	25.7°C /50.3%
Factor	BBHA 9120D_1457_1-18GHz	Polarity	Vertical
EUT	Wireless Stereo Microphone	Test Voltage	By Battery
Test Mode	Transmit by BLE-2M at 2404MHz		

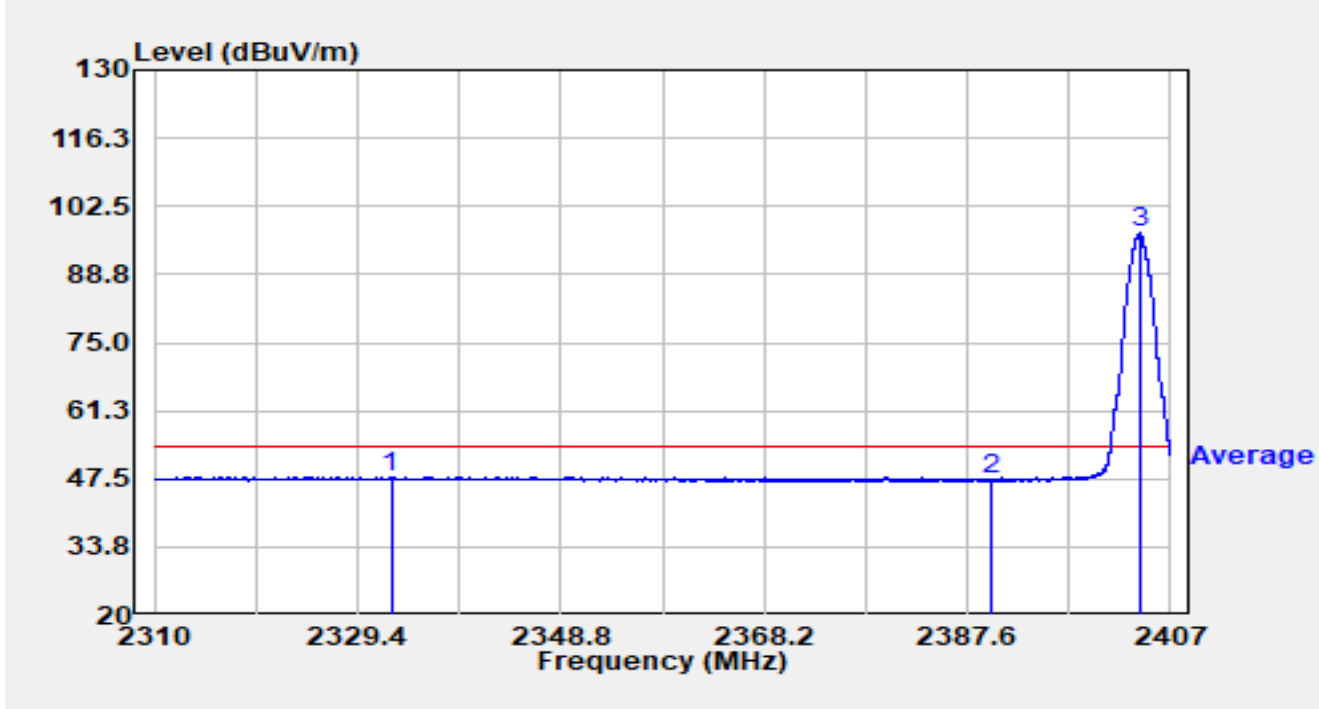


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2343.814	27.35	32.78	60.13	-13.87	74.00	Peak
2		2390.000	23.85	32.53	56.38	-17.62	74.00	Peak
3		2404.478	66.92	32.48	99.41	N/A	N/A	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2024-08-26
Test Engineer	Dick Shen	Temp./Humidity	25.7°C /50.3%
Factor	BBHA 9120D_1457_1-18GHz	Polarity	Vertical
EUT	Wireless Stereo Microphone	Test Voltage	By Battery
Test Mode	Transmit by BLE-2M at 2404MHz		

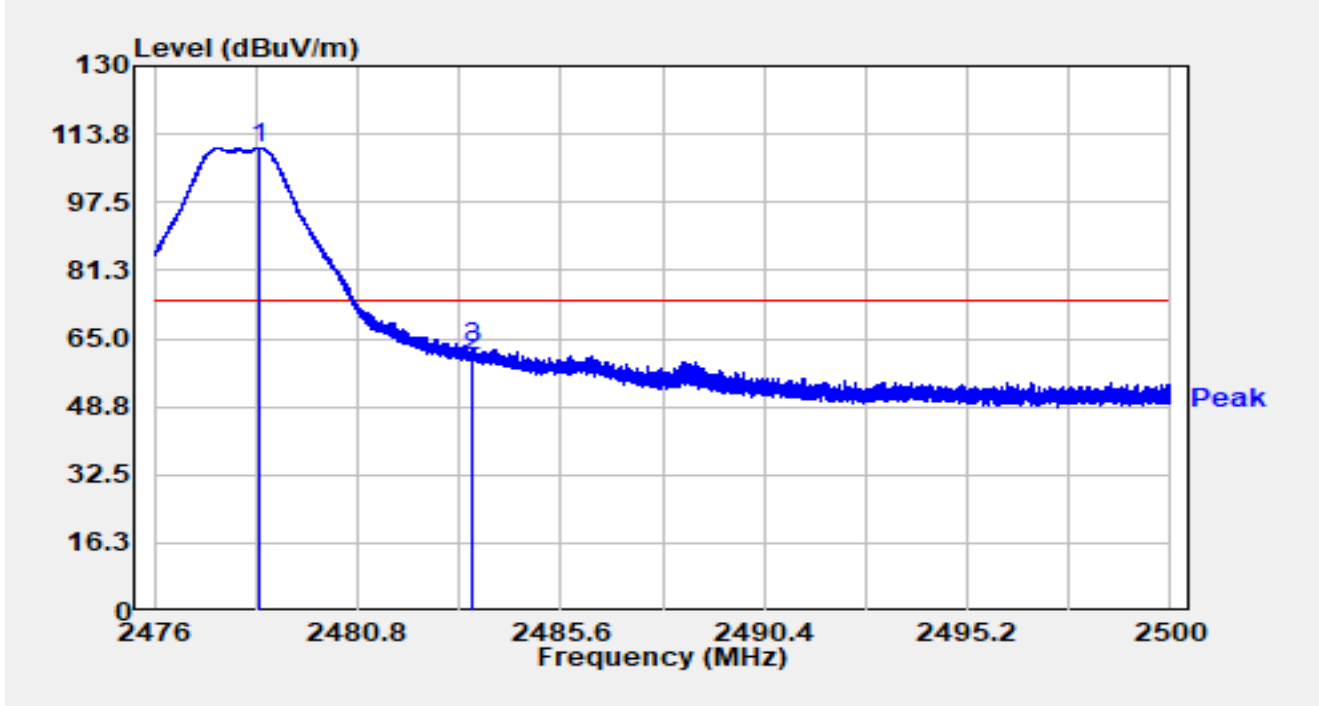


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2332.591	15.23	32.77	48.00	-6.00	54.00	Average
2		2390.000	14.82	32.53	47.35	-6.65	54.00	Average
3		2404.022	64.53	32.48	97.01	N/A	N/A	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-08-03
Test Engineer	Carl Jiang	Temp./Humidity	27.2°C /65.4%
Factor	07105 1-18G	Polarity	Horizontal
EUT	Wireless Stereo Microphone	Test Voltage	By Battery
Test Mode	Transmit by BLE 2M at 2478MHz		

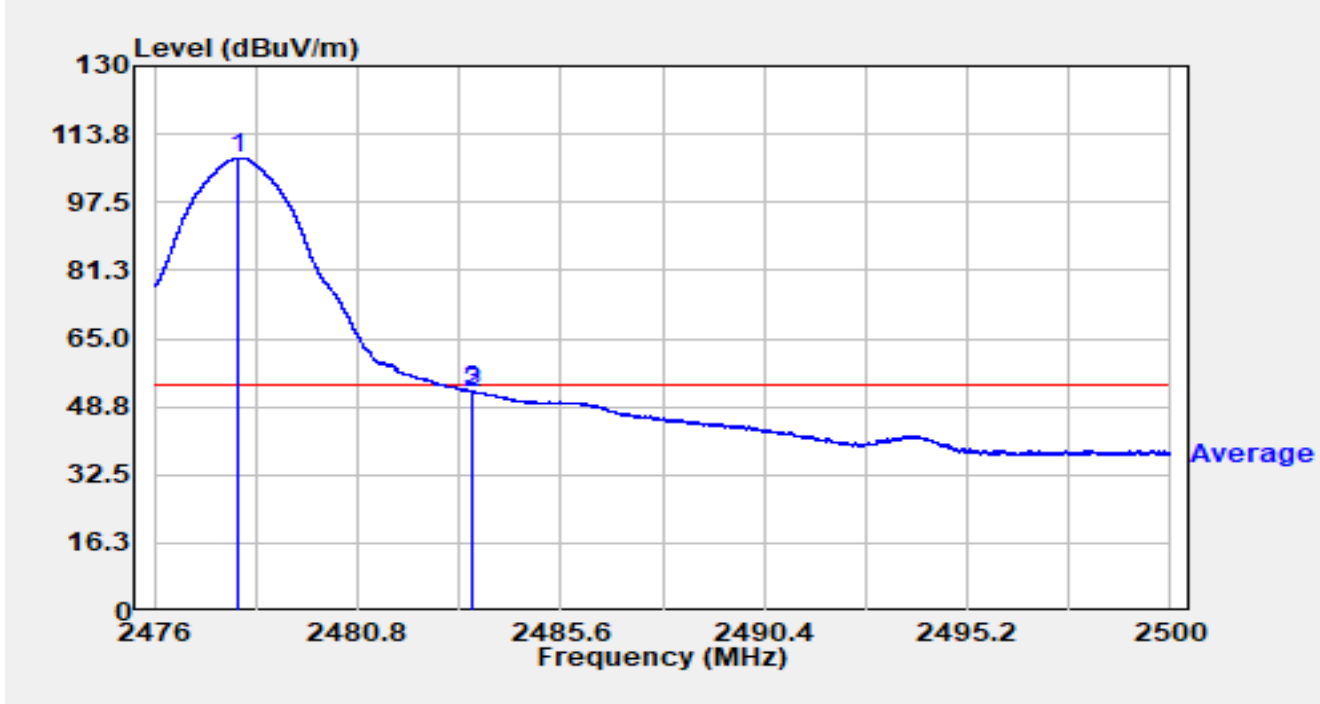


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2478.498	80.66	29.75	110.41	N/A	N/A	Peak
2		2483.500	30.95	29.76	60.71	-13.29	74.00	Peak
3	*	2483.529	32.83	29.76	62.59	-11.41	74.00	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-08-03
Test Engineer	Carl Jiang	Temp./Humidity	27.2°C /65.4%
Factor	07105 1-18G	Polarity	Horizontal
EUT	Wireless Stereo Microphone	Test Voltage	By Battery
Test Mode	Transmit by BLE 2M at 2478MHz		

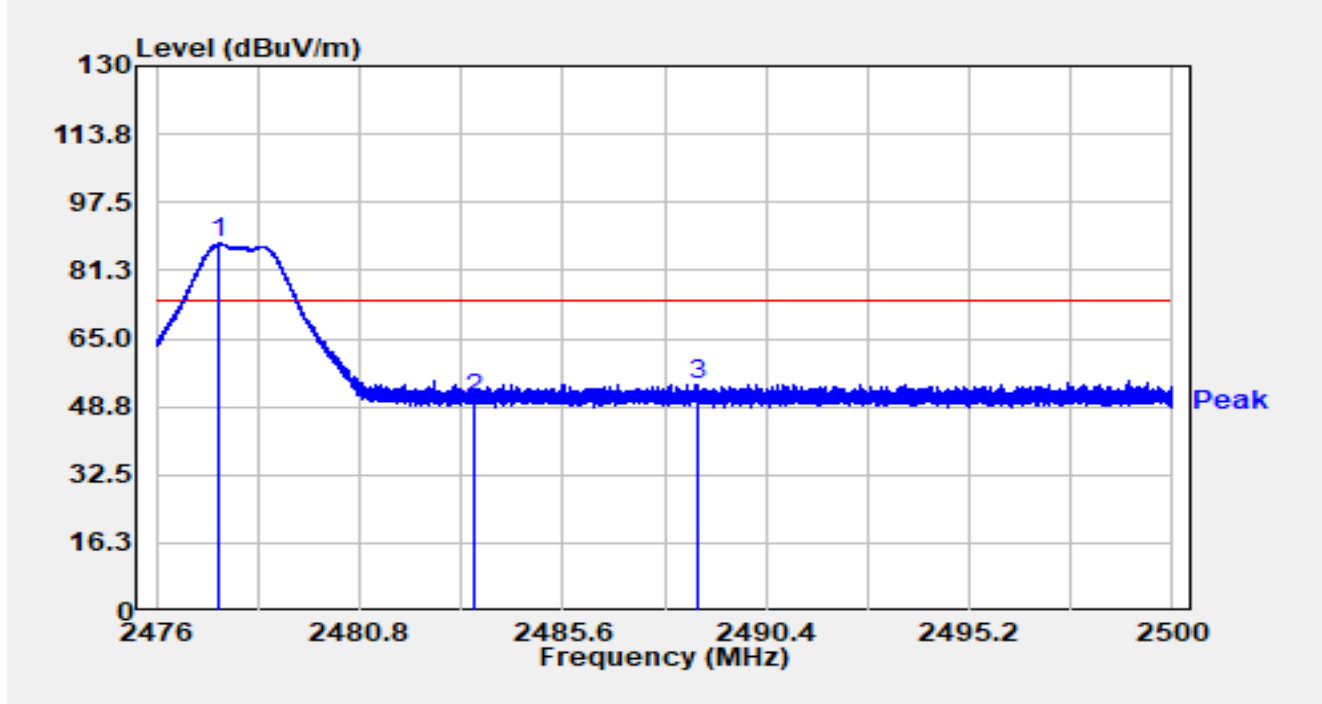


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2477.999	78.40	29.74	108.15	N/A	N/A	Average
2		2483.500	22.48	29.76	52.24	-1.76	54.00	Average
3	*	2483.529	22.60	29.76	52.37	-1.63	54.00	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-08-03
Test Engineer	Carl Jiang	Temp./Humidity	27.2°C /65.4%
Factor	07105 1-18G	Polarity	Vertical
EUT	Wireless Stereo Microphone	Test Voltage	By Battery
Test Mode	Transmit by BLE 2M at 2478MHz		

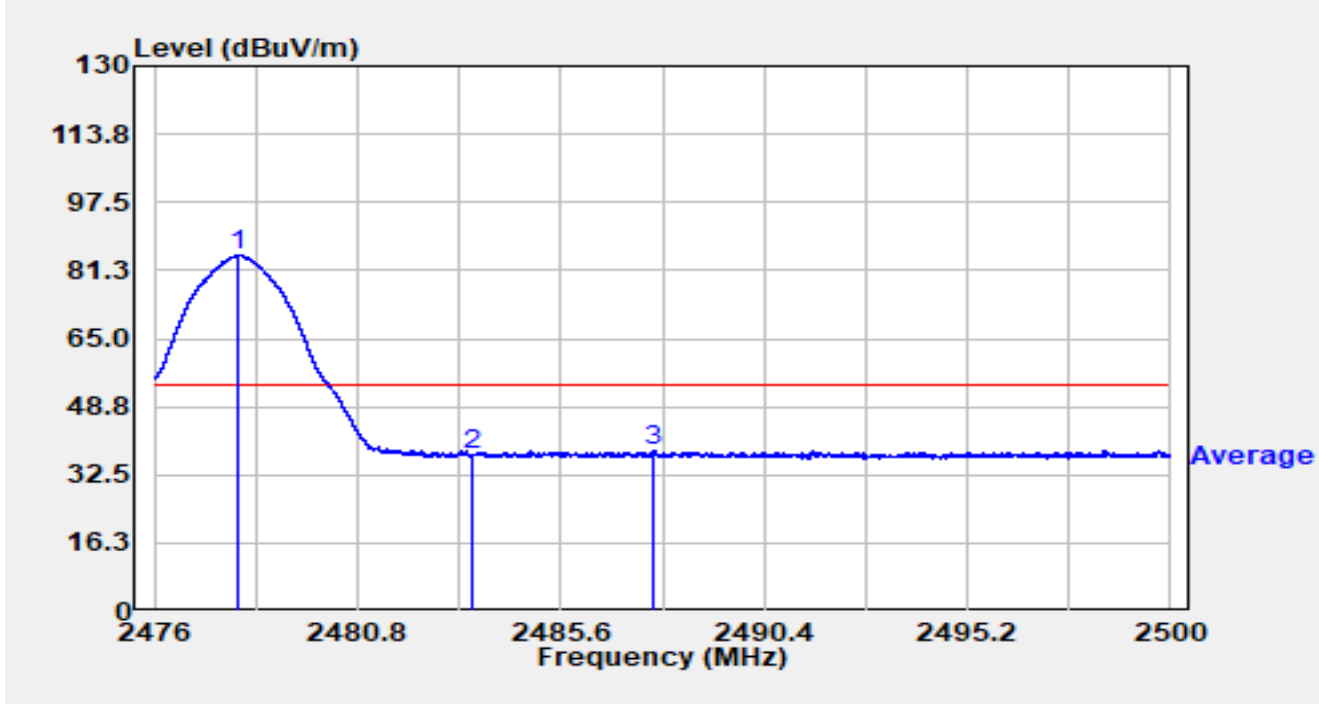


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2477.481	57.93	29.74	87.67	N/A	N/A	Peak
2		2483.500	20.87	29.76	50.63	-23.37	74.00	Peak
3	*	2488.797	24.34	29.78	54.13	-19.87	74.00	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-08-03
Test Engineer	Carl Jiang	Temp./Humidity	27.2°C /65.4%
Factor	07105 1-18G	Polarity	Vertical
EUT	Wireless Stereo Microphone	Test Voltage	By Battery
Test Mode	Transmit by BLE 2M at 2478MHz		

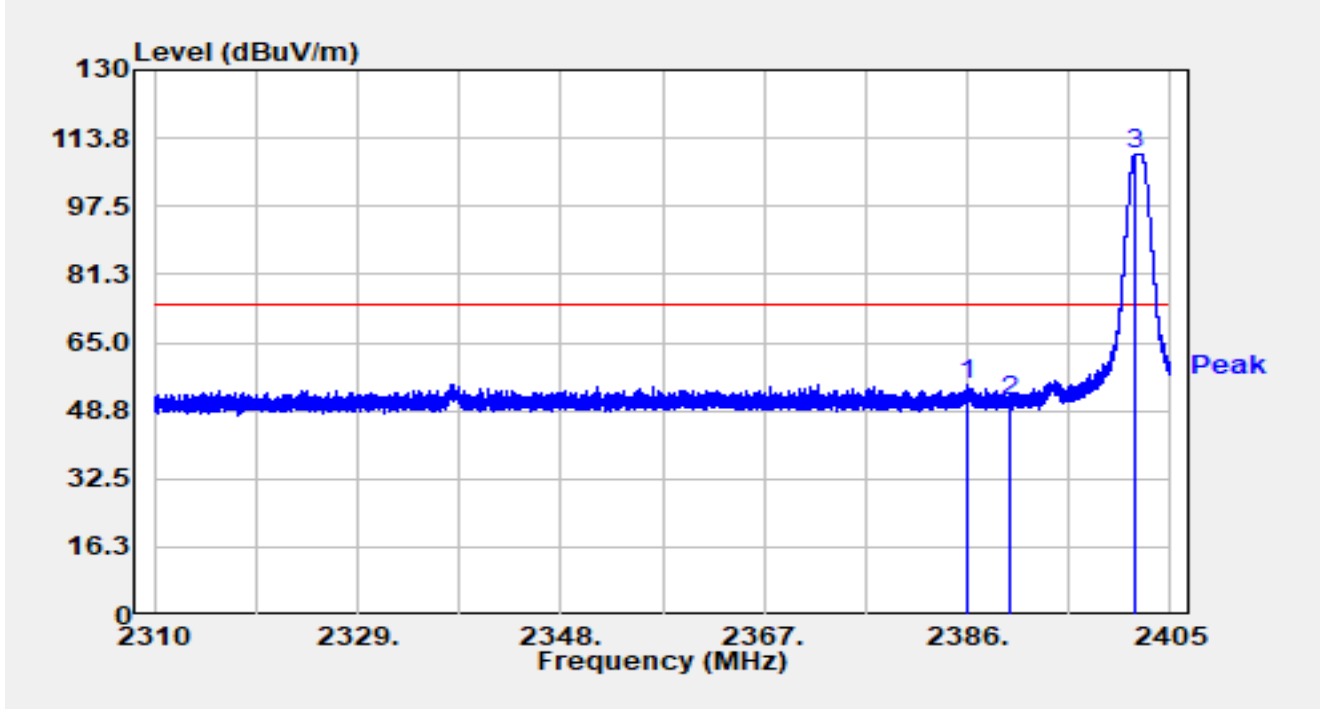


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2477.978	55.03	29.74	84.78	N/A	N/A	Average
2		2483.500	7.48	29.76	37.25	-16.75	54.00	Average
3	*	2487.806	8.69	29.78	38.47	-15.53	54.00	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-08-03
Test Engineer	Carl Jiang	Temp./Humidity	27.2°C /65.4%
Factor	07105 1-18G	Polarity	Horizontal
EUT	Wireless Stereo Microphone	Test Voltage	By Battery
Test Mode	Transmit by Proprietary 1M at 2402MHz		

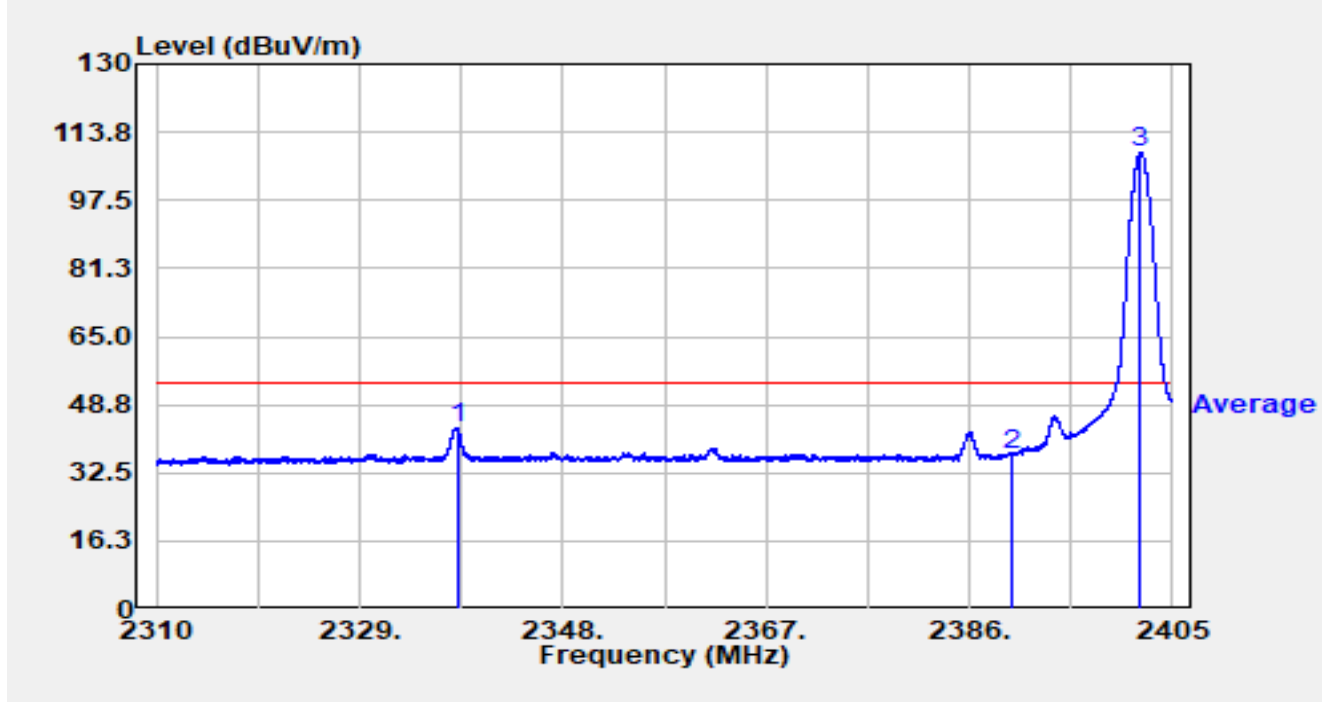


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2386.010	25.28	29.58	54.86	-19.14	74.00	Peak
2		2390.000	21.47	29.59	51.07	-22.93	74.00	Peak
3	*	2401.741	80.45	29.64	110.09	36.09	74.00	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-08-03
Test Engineer	Carl Jiang	Temp./Humidity	27.2°C /65.4%
Factor	07105 1-18G	Polarity	Horizontal
EUT	Wireless Stereo Microphone	Test Voltage	By Battery
Test Mode	Transmit by Proprietary 1M at 2402MHz		

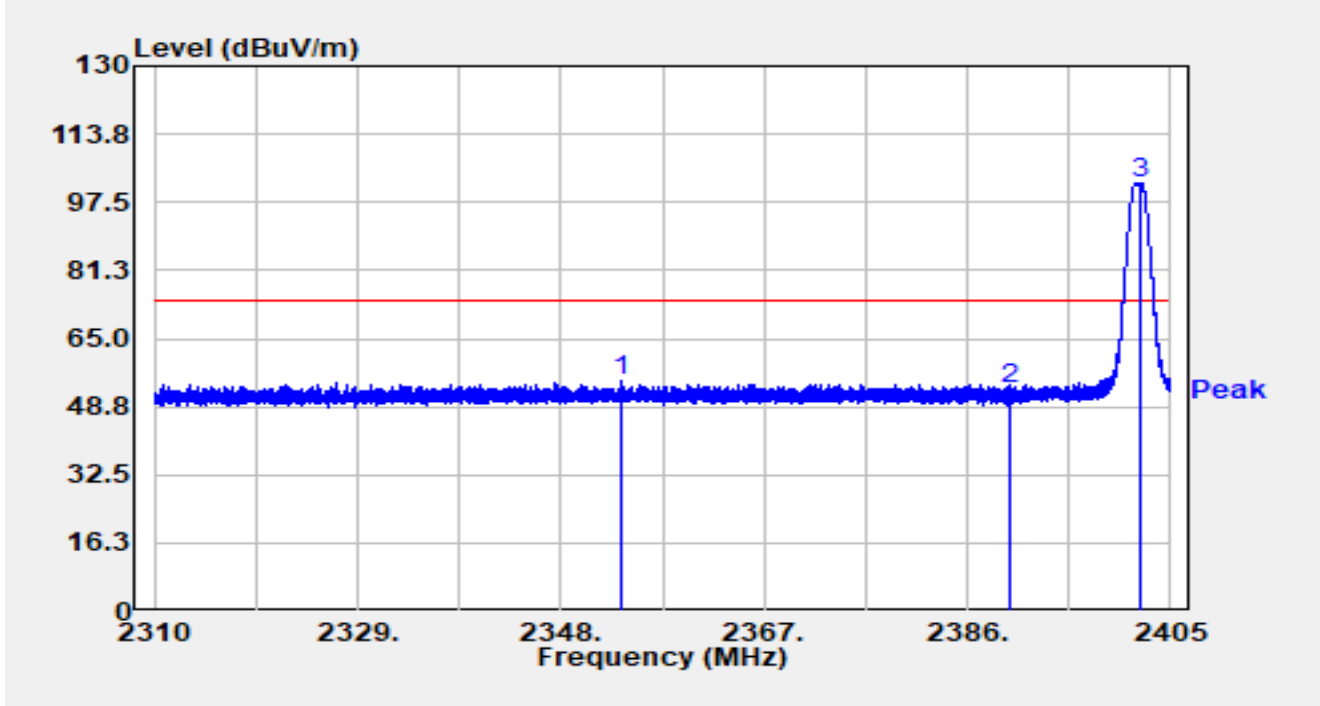


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2338.101	13.92	29.48	43.40	-10.60	54.00	Average
2		2390.000	7.31	29.59	36.90	-17.10	54.00	Average
3	*	2402.017	79.40	29.64	109.04	55.04	54.00	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-08-03
Test Engineer	Carl Jiang	Temp./Humidity	27.2°C /65.4%
Factor	07105 1-18G	Polarity	Vertical
EUT	Wireless Stereo Microphone	Test Voltage	By Battery
Test Mode	Transmit by Proprietary 1M at 2402MHz		

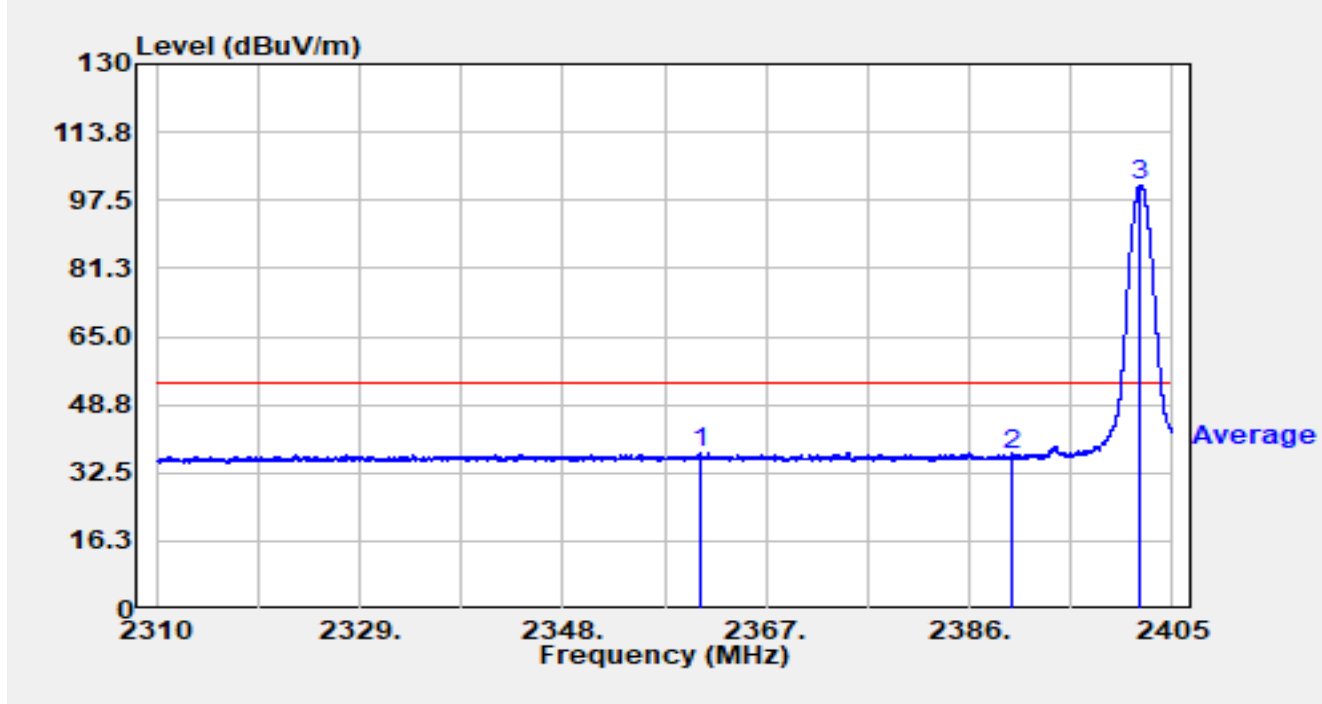


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2353.595	25.43	29.53	54.96	-19.04	74.00	Peak
2		2390.000	23.28	29.59	52.87	-21.13	74.00	Peak
3	*	2402.245	72.50	29.64	102.14	28.14	74.00	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-08-03
Test Engineer	Carl Jiang	Temp./Humidity	27.2°C /65.4%
Factor	07105 1-18G	Polarity	Vertical
EUT	Wireless Stereo Microphone	Test Voltage	By Battery
Test Mode	Transmit by Proprietary 1M at 2402MHz		

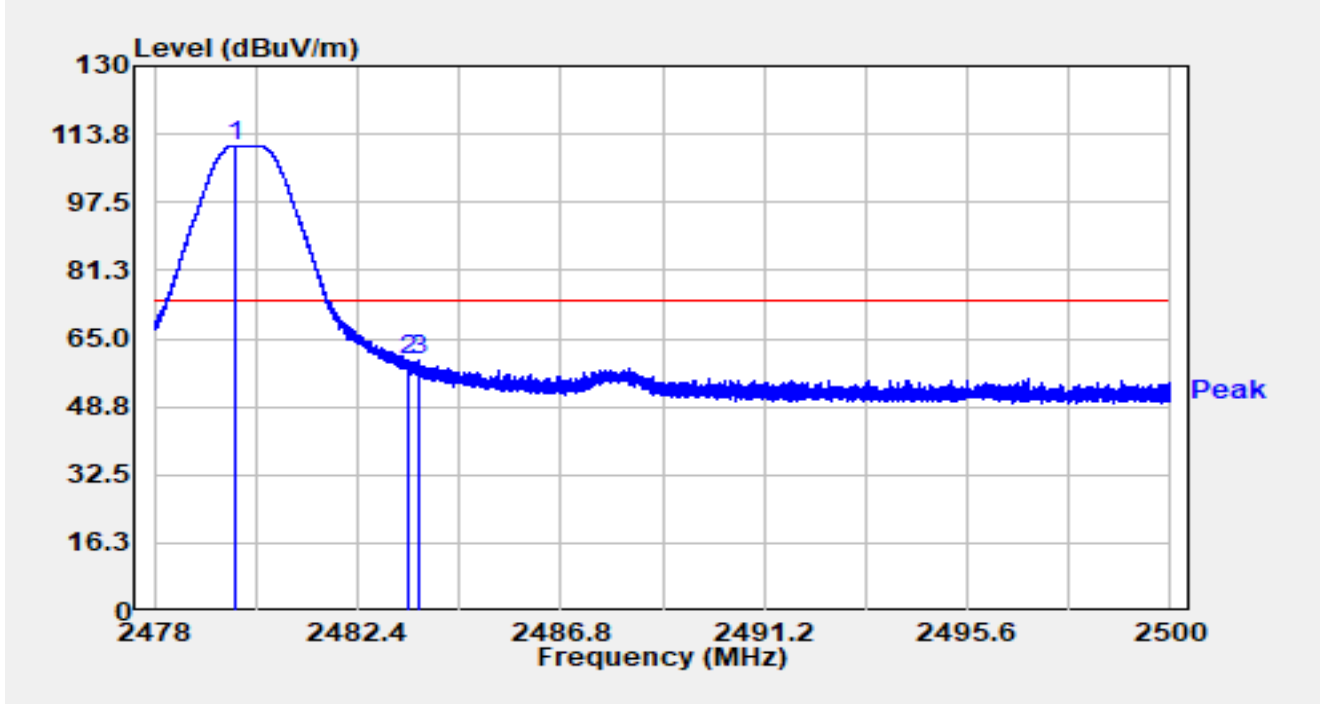


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2360.759	7.75	29.54	37.30	-16.70	54.00	Average
2		2390.000	7.40	29.59	36.99	-17.01	54.00	Average
3	*	2402.027	71.62	29.64	101.26	47.26	54.00	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-08-03
Test Engineer	Carl Jiang	Temp./Humidity	27.2°C /65.4%
Factor	07105 1-18G	Polarity	Horizontal
EUT	Wireless Stereo Microphone	Test Voltage	By Battery
Test Mode	Transmit by Proprietary 1M at 2480MHz		

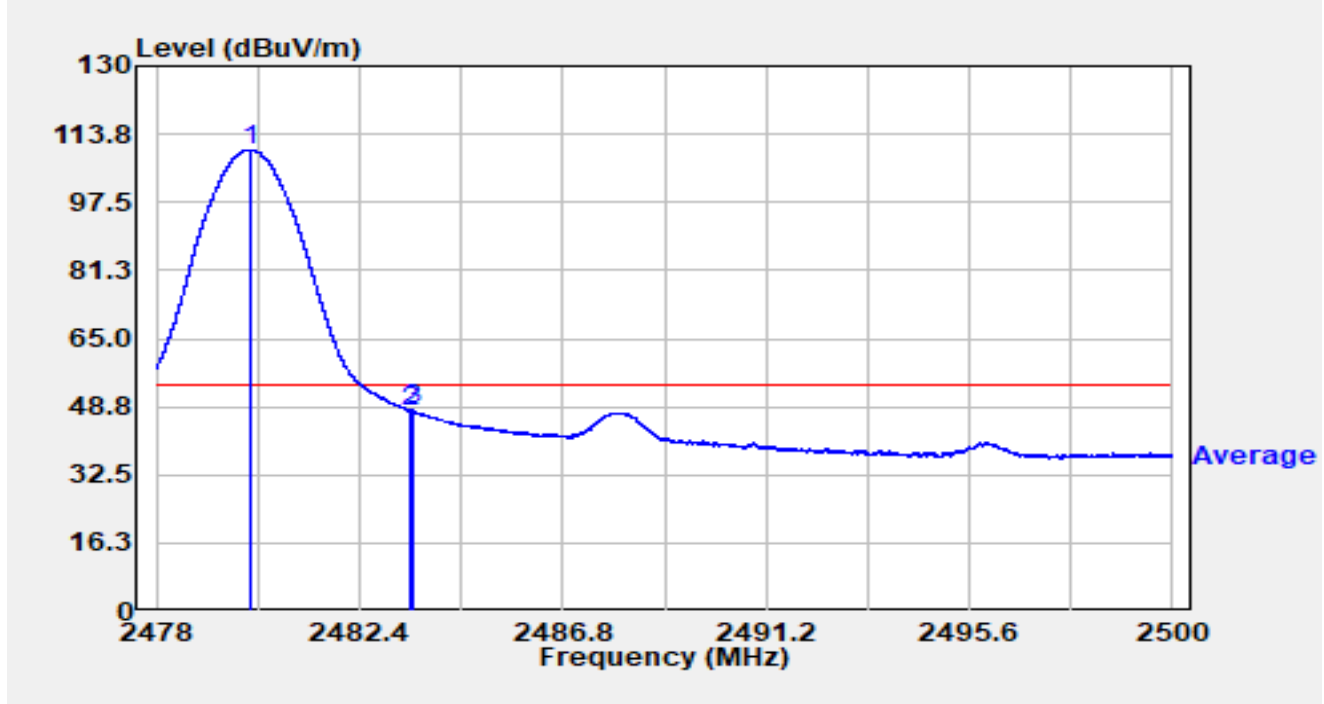


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2479.745	81.34	29.75	111.09	37.09	74.00	Peak
2		2483.500	29.92	29.76	59.69	-14.31	74.00	Peak
3		2483.718	30.13	29.76	59.89	-14.11	74.00	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-08-03
Test Engineer	Carl Jiang	Temp./Humidity	27.2°C /65.4%
Factor	07105 1-18G	Polarity	Horizontal
EUT	Wireless Stereo Microphone	Test Voltage	By Battery
Test Mode	Transmit by Proprietary 1M at 2480MHz		

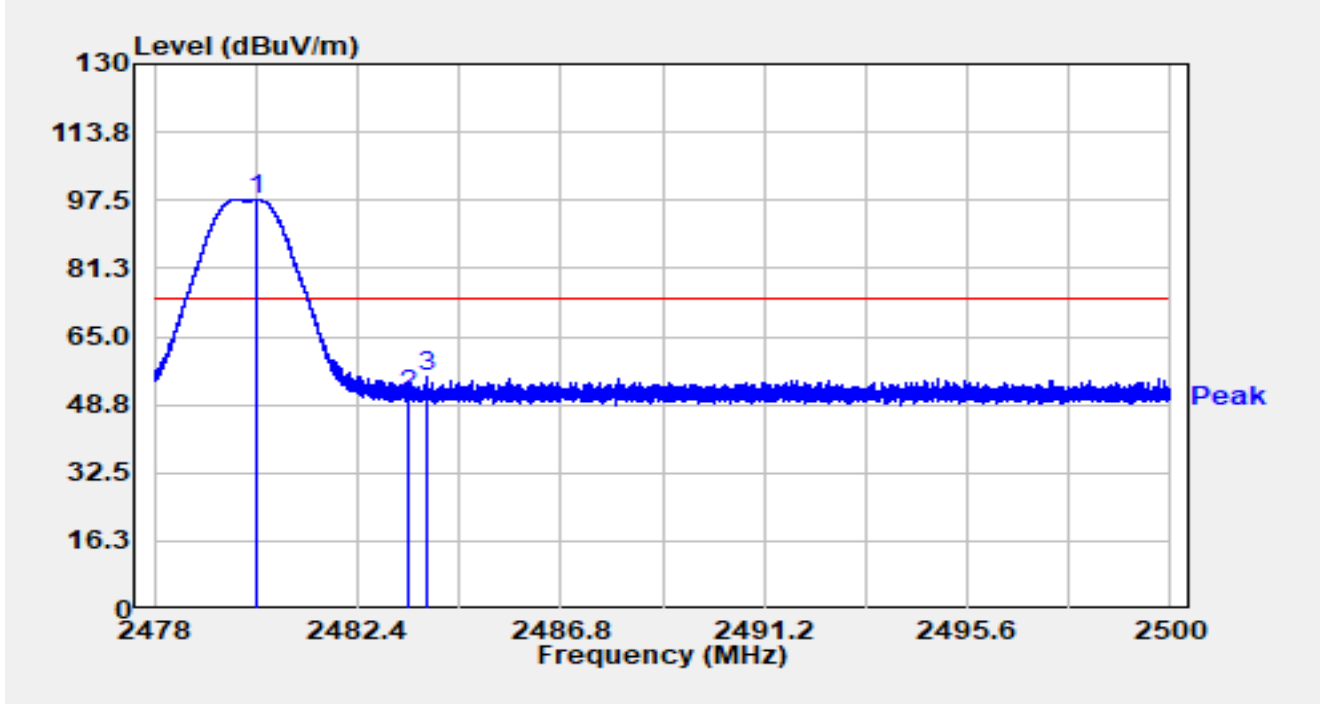


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2480.017	80.34	29.75	110.09	56.09	54.00	Average
2		2483.500	18.05	29.76	47.81	-6.19	54.00	Average
3		2483.570	18.13	29.76	47.89	-6.11	54.00	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-08-03
Test Engineer	Carl Jiang	Temp./Humidity	27.2°C /65.4%
Factor	07105 1-18G	Polarity	Vertical
EUT	Wireless Stereo Microphone	Test Voltage	By Battery
Test Mode	Transmit by Proprietary 1M at 2480MHz		

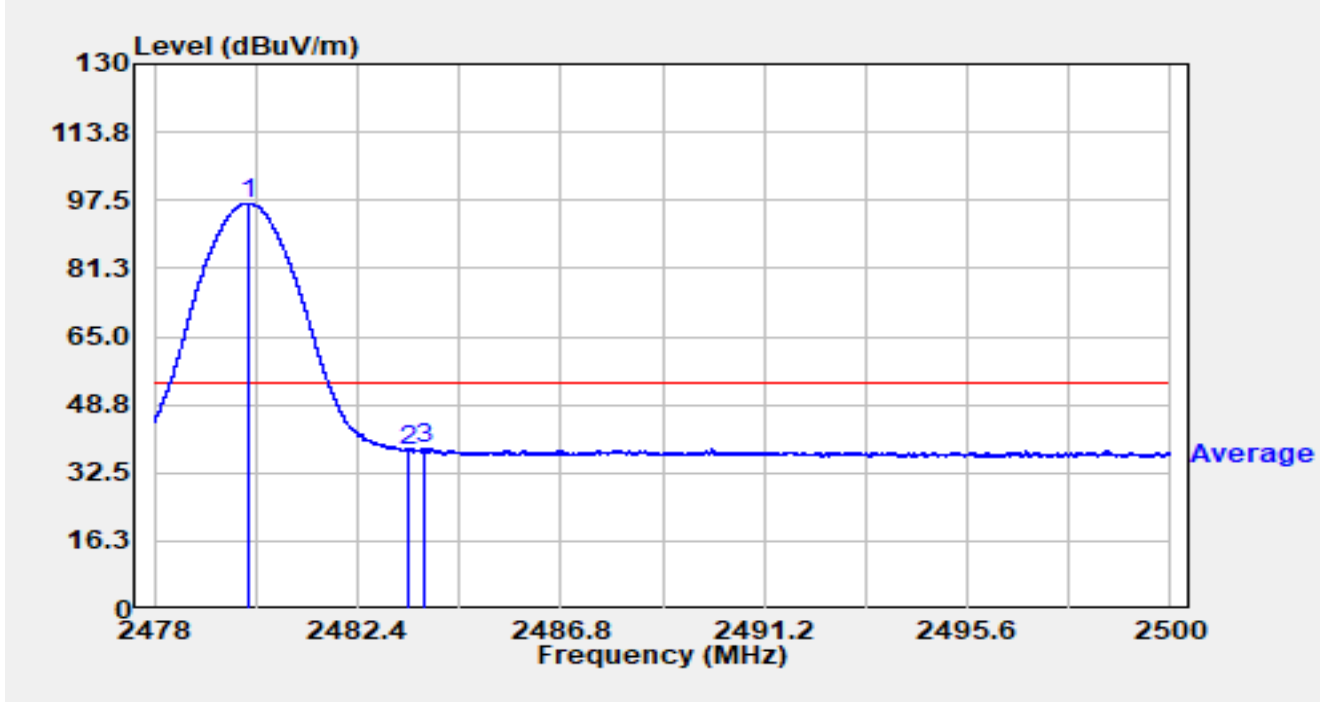


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2480.229	67.88	29.75	97.63	23.63	74.00	Peak
2		2483.500	21.19	29.76	50.96	-23.04	74.00	Peak
3		2483.883	25.63	29.77	55.39	-18.61	74.00	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-08-03
Test Engineer	Carl Jiang	Temp./Humidity	27.2°C /65.4%
Factor	07105 1-18G	Polarity	Vertical
EUT	Wireless Stereo Microphone	Test Voltage	By Battery
Test Mode	Transmit by Proprietary 1M at 2480MHz		

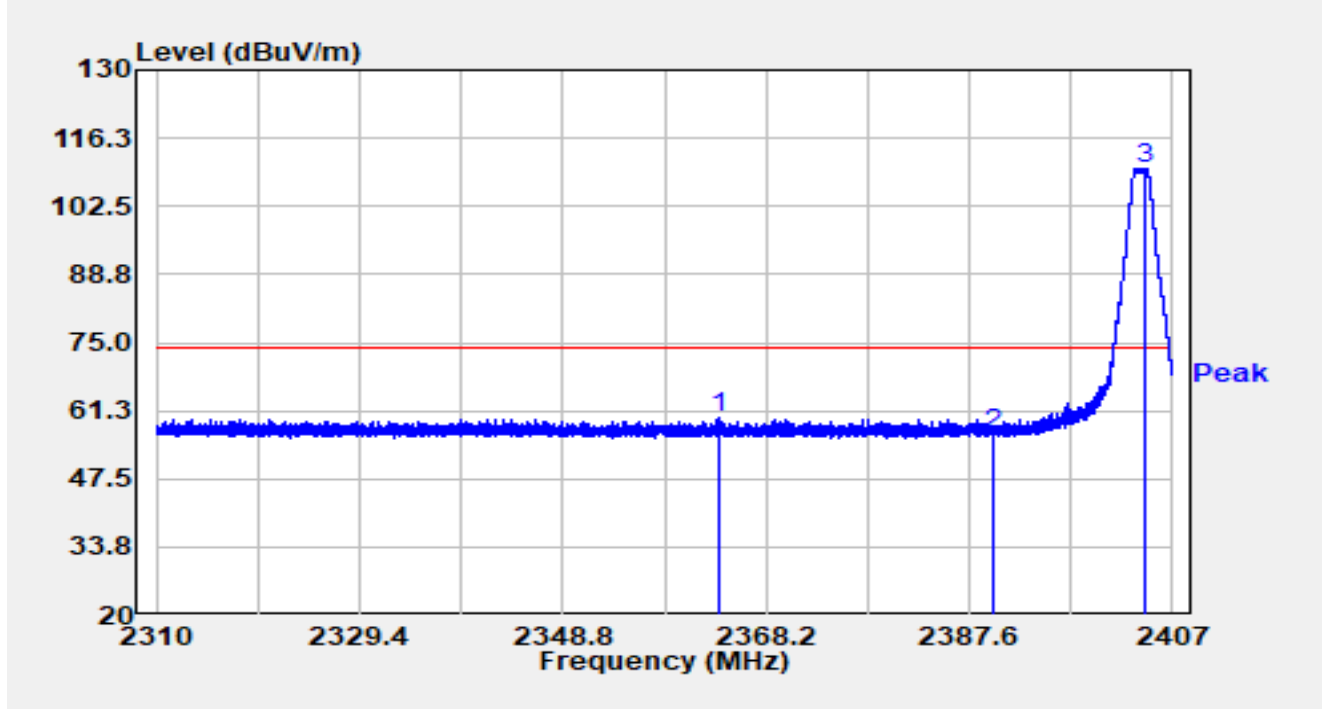


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2480.020	67.07	29.75	96.83	42.83	54.00	Average
2		2483.500	8.14	29.76	37.91	-16.09	54.00	Average
3		2483.863	8.48	29.77	38.24	-15.76	54.00	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2024-08-26
Test Engineer	Dick Shen	Temp./Humidity	25.7°C /50.3%
Factor	BBHA 9120D_1457_1-18GHz	Polarity	Horizontal
EUT	Wireless Stereo Microphone	Test Voltage	By Battery
Test Mode	Transmit by Proprietary 2M at 2404MHz		

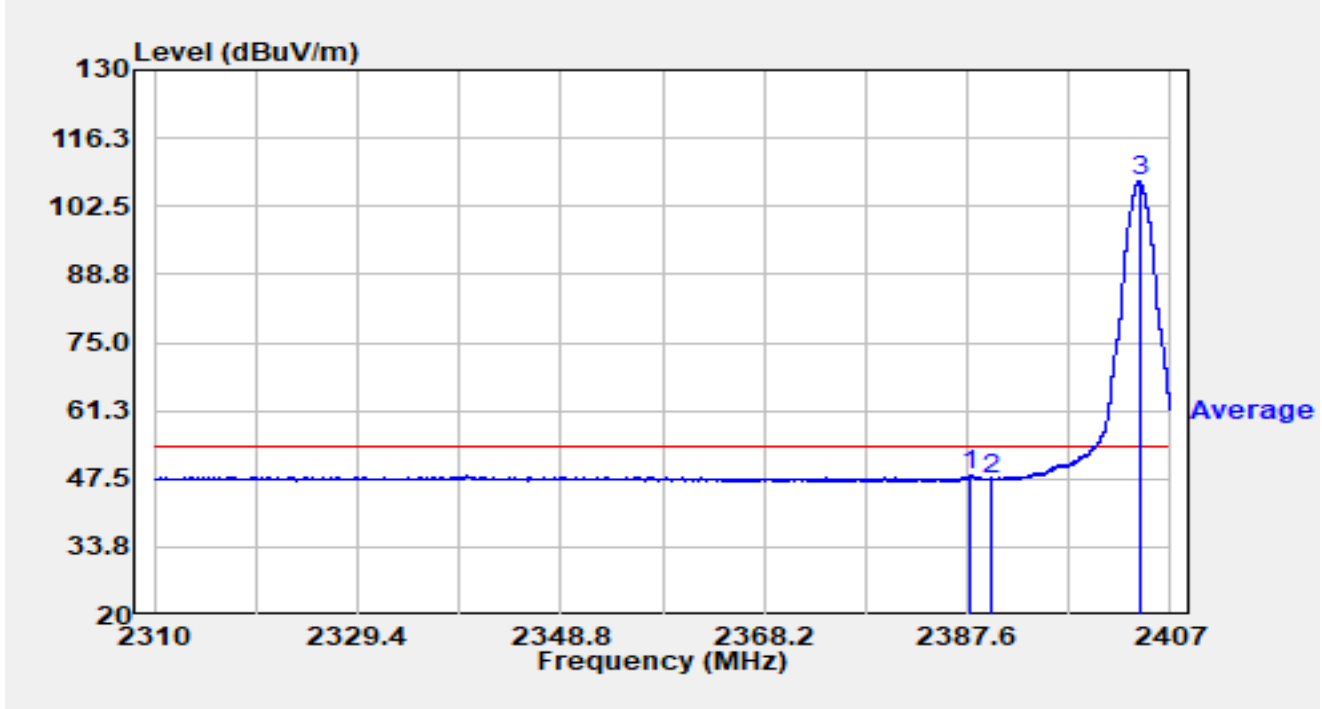


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2363.728	27.26	32.67	59.93	-14.07	74.00	Peak
2		2390.000	23.81	32.53	56.34	-17.66	74.00	Peak
3		2404.488	77.68	32.48	110.16	N/A	N/A	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2024-08-26
Test Engineer	Dick Shen	Temp./Humidity	25.7°C /50.3%
Factor	BBHA 9120D_1457_1-18GHz	Polarity	Horizontal
EUT	Wireless Stereo Microphone	Test Voltage	By Battery
Test Mode	Transmit by Proprietary 2M at 2404MHz		

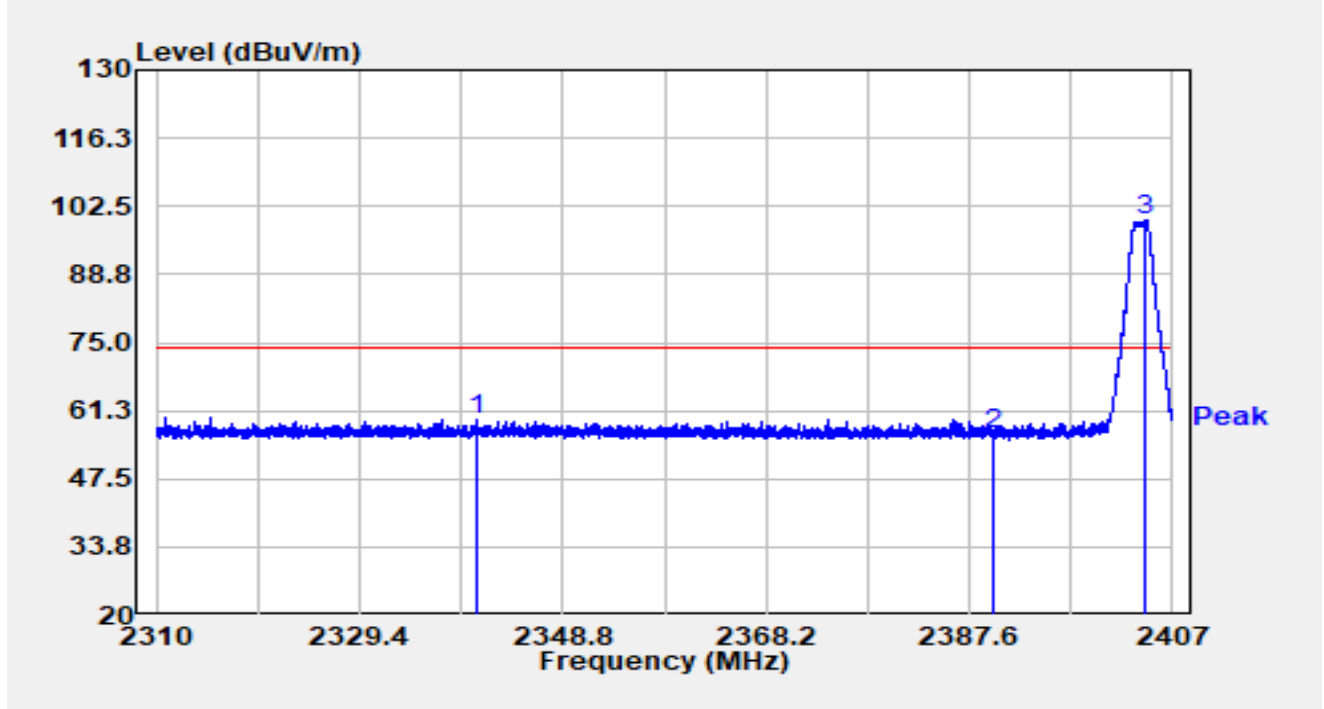


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2387.901	15.68	32.53	48.21	-5.79	54.00	Average
2		2390.000	15.06	32.53	47.59	-6.41	54.00	Average
3		2404.003	75.29	32.48	107.78	N/A	N/A	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2024-08-26
Test Engineer	Dick Shen	Temp./Humidity	25.7°C /50.3%
Factor	BBHA 9120D_1457_1-18GHz	Polarity	Vertical
EUT	Wireless Stereo Microphone	Test Voltage	By Battery
Test Mode	Transmit by Proprietary 2M at 2404MHz		

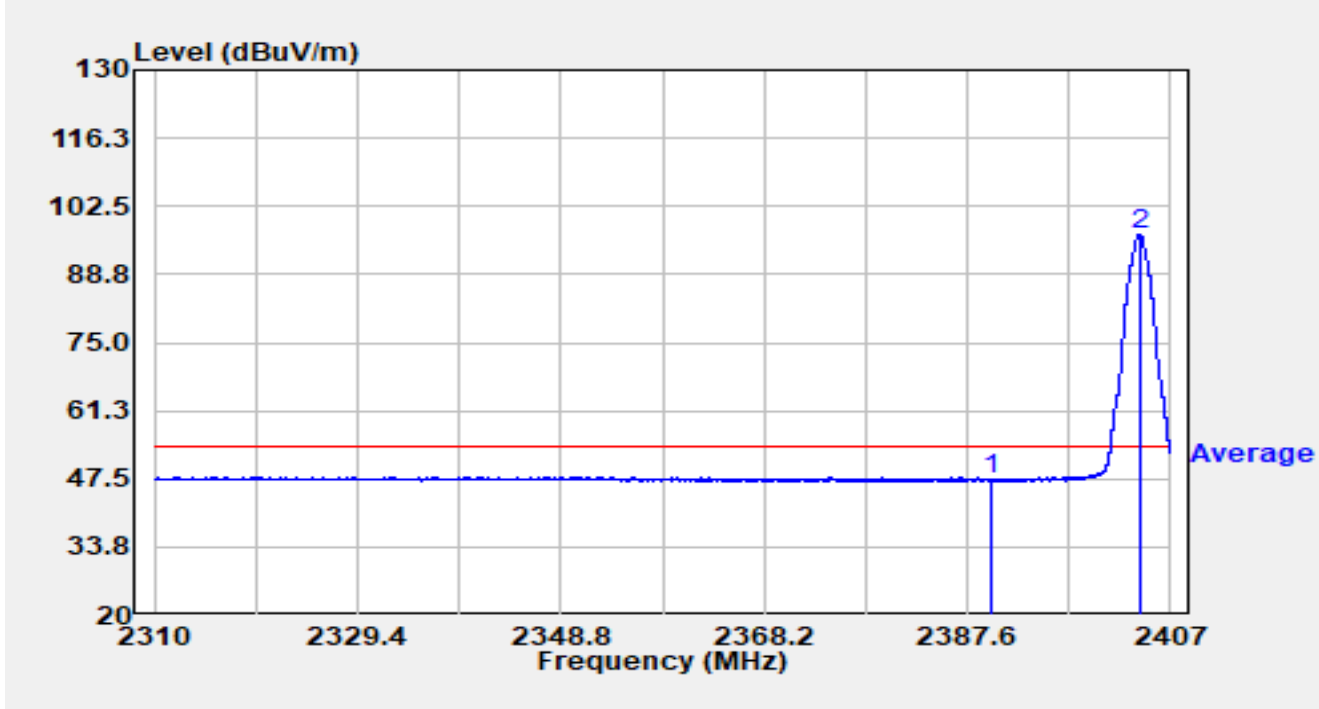


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2340.662	26.78	32.77	59.55	-14.45	74.00	Peak
2		2390.000	24.13	32.53	56.66	-17.34	74.00	Peak
3		2404.488	67.03	32.48	99.52	N/A	N/A	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2024-08-26
Test Engineer	Dick Shen	Temp./Humidity	25.7°C /50.3%
Factor	BBHA 9120D_1457_1-18GHz	Polarity	Vertical
EUT	Wireless Stereo Microphone	Test Voltage	By Battery
Test Mode	Transmit by Proprietary 2M at 2404MHz		

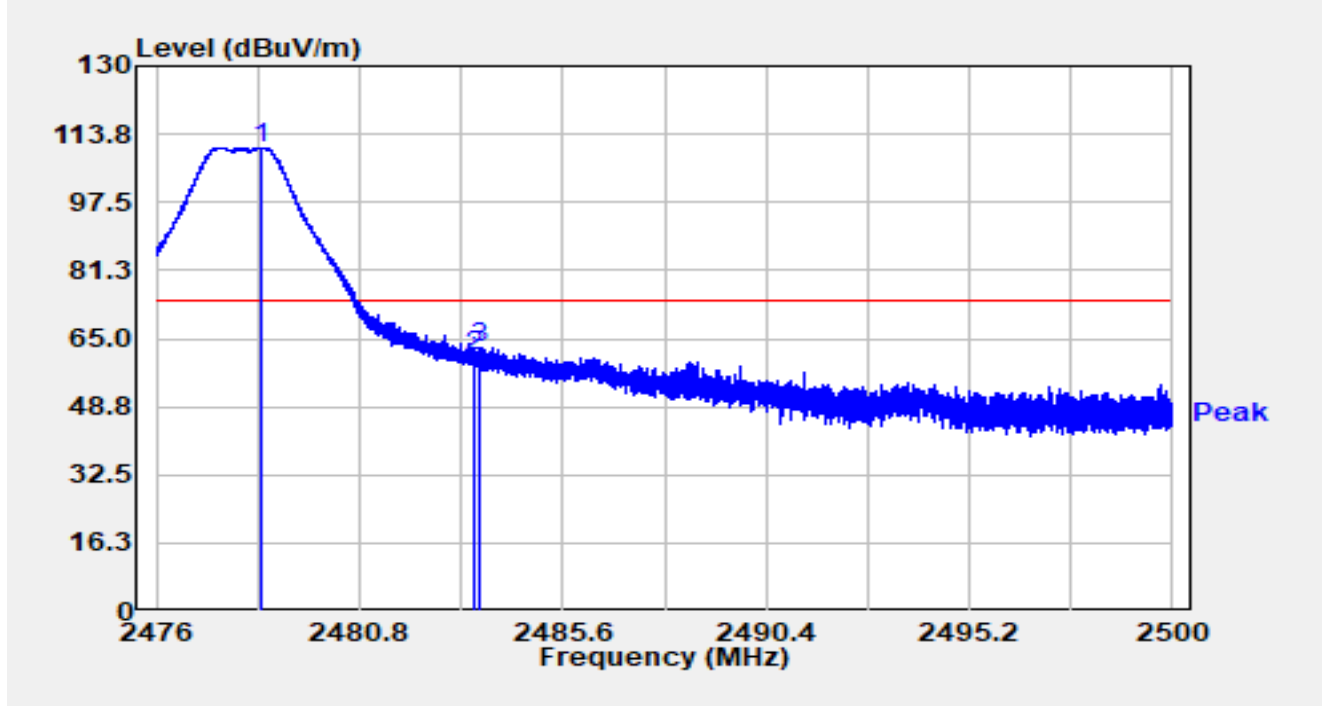


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2390.000	14.81	32.53	47.33	-6.67	54.00	Average
2		2404.071	64.47	32.48	96.95	N/A	N/A	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-08-03
Test Engineer	Carl Jiang	Temp./Humidity	27.2°C /65.4%
Factor	07105 1-18G	Polarity	Horizontal
EUT	Wireless Stereo Microphone	Test Voltage	By Battery
Test Mode	Transmit by Proprietary 2M at 2478MHz		

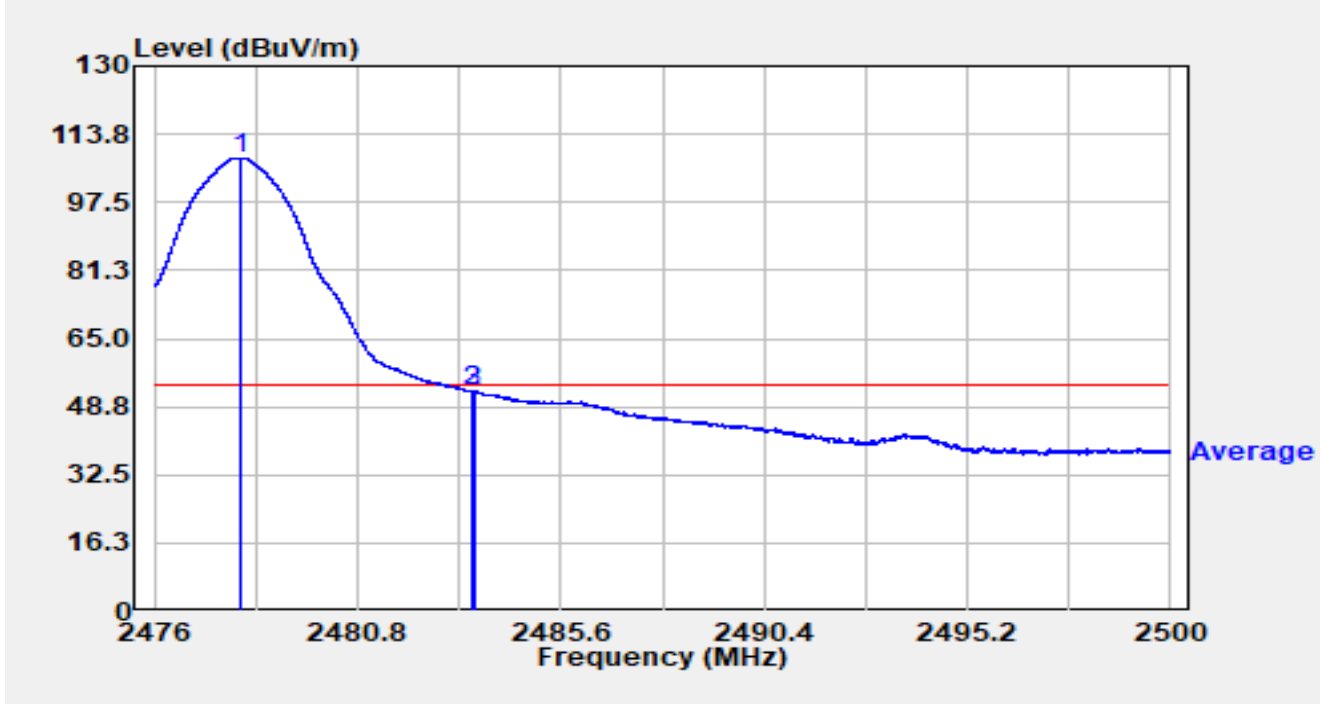


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2478.491	80.86	29.75	110.60	36.60	74.00	Peak
2		2483.500	31.28	29.76	61.04	-12.96	74.00	Peak
3		2483.651	33.19	29.76	62.95	-11.05	74.00	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-08-03
Test Engineer	Carl Jiang	Temp./Humidity	27.2°C /65.4%
Factor	07105 1-18G	Polarity	Horizontal
EUT	Wireless Stereo Microphone	Test Voltage	By Battery
Test Mode	Transmit by Proprietary 2M at 2478MHz		

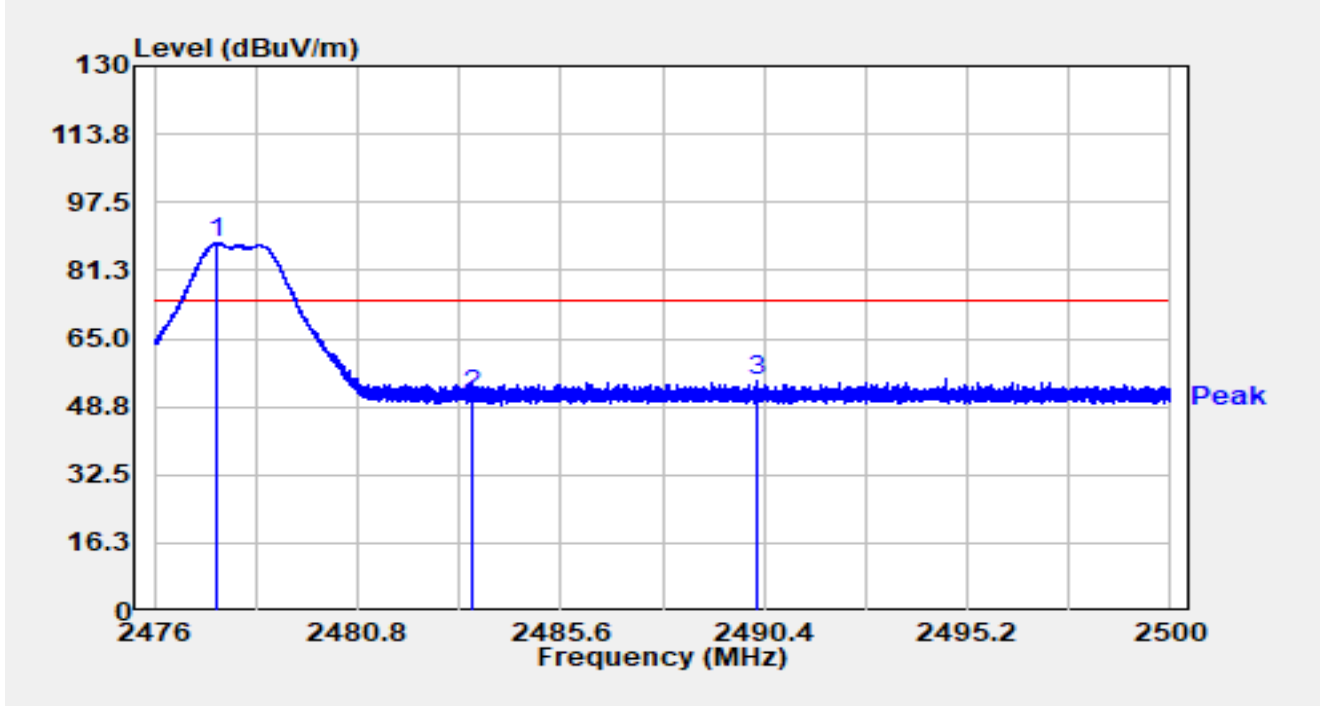


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2478.035	78.42	29.74	108.16	54.16	54.00	Average
2		2483.500	22.60	29.76	52.36	-1.64	54.00	Average
3		2483.538	22.73	29.76	52.49	-1.51	54.00	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-08-03
Test Engineer	Carl Jiang	Temp./Humidity	27.2°C /65.4%
Factor	07105 1-18G	Polarity	Vertical
EUT	Wireless Stereo Microphone	Test Voltage	By Battery
Test Mode	Transmit by Proprietary 2M at 2478MHz		

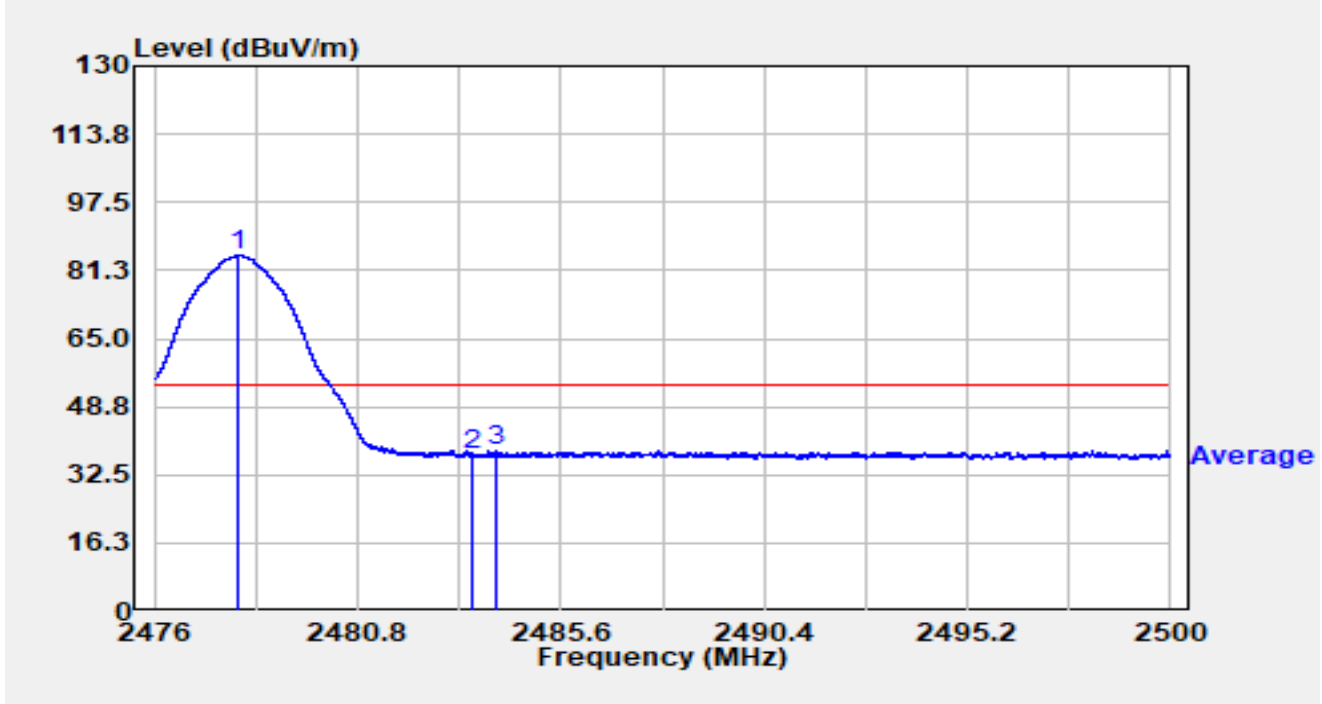


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2477.483	57.98	29.74	87.73	13.73	74.00	Peak
2		2483.500	21.86	29.76	51.62	-22.38	74.00	Peak
3		2490.227	24.98	29.79	54.77	-19.23	74.00	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-08-03
Test Engineer	Carl Jiang	Temp./Humidity	27.2°C /65.4%
Factor	07105 1-18G	Polarity	Vertical
EUT	Wireless Stereo Microphone	Test Voltage	By Battery
Test Mode	Transmit by Proprietary 2M at 2478MHz		



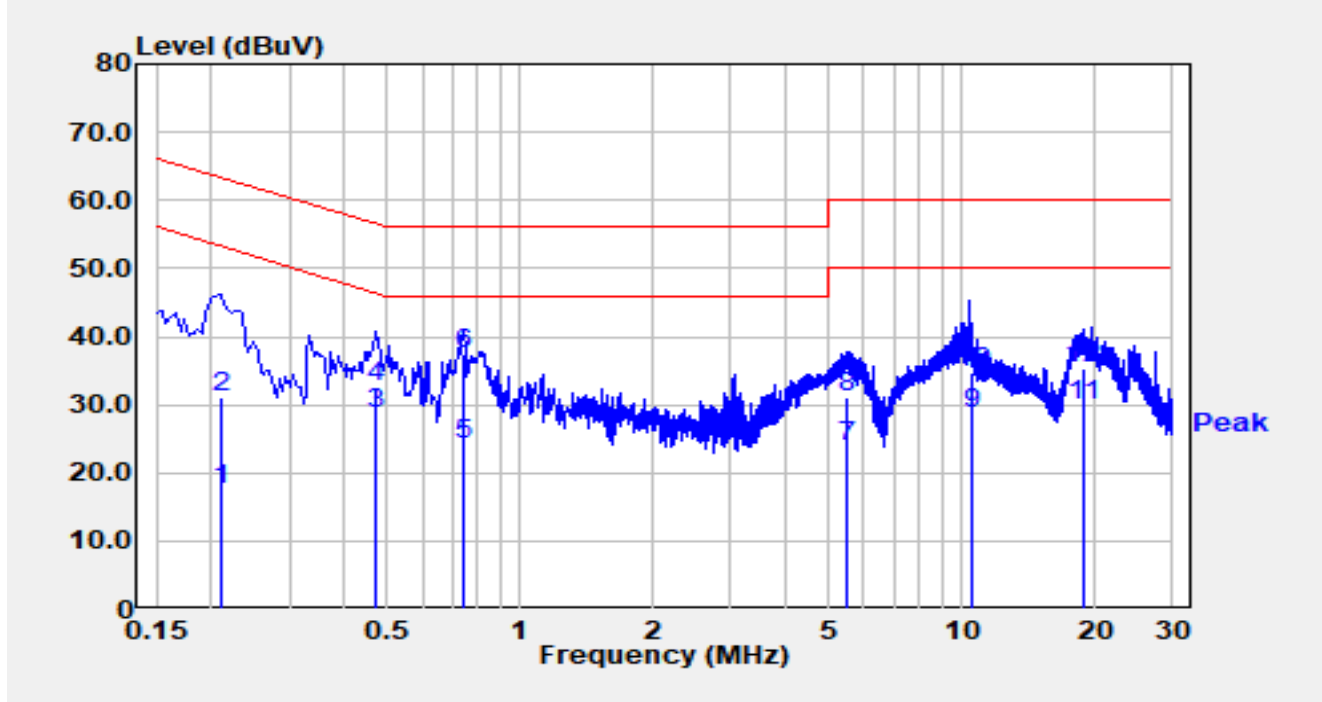
No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2477.994	55.18	29.74	84.93	30.93	54.00	Average
2		2483.500	7.48	29.76	37.24	-16.76	54.00	Average
3		2484.073	8.41	29.77	38.18	-15.82	54.00	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

A.8 AC Conducted Emissions Test Result

Site	WZ-SR2	Test Date	2024-08-09
Test Engineer	Linda Wei	Temp./Humidity	24.3°C /52.6%
Factor	ENV216_101683_L1_Filter Off_C	Polarity	Line1
EUT	Wireless Stereo Microphone	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by Proprietary 2M at 2478MHz		



No	Mark	Frequency (MHz)	Reading (dBm)	C.F (dB)	Measurement (dBm)	Margin (dB)	Limit (dBm)	Detector
1		0.211	7.60	9.82	17.42	-35.75	53.17	Average
2		0.211	21.40	9.82	31.22	-31.95	63.17	QP
3	*	0.469	18.70	9.91	28.61	-17.92	46.53	Average
4		0.469	22.60	9.91	32.51	-24.02	56.53	QP
5		0.746	14.00	10.02	24.02	-21.98	46.00	Average
6		0.746	27.30	10.02	37.32	-18.68	56.00	QP
7		5.520	13.50	10.21	23.71	-26.29	50.00	Average
8		5.520	20.80	10.21	31.01	-28.99	60.00	QP
9		10.480	18.20	10.38	28.58	-21.42	50.00	Average
10		10.480	24.40	10.38	34.78	-25.22	60.00	QP
11		18.770	19.10	10.90	30.00	-20.00	50.00	Average
12		18.770	24.50	10.90	35.40	-24.60	60.00	QP

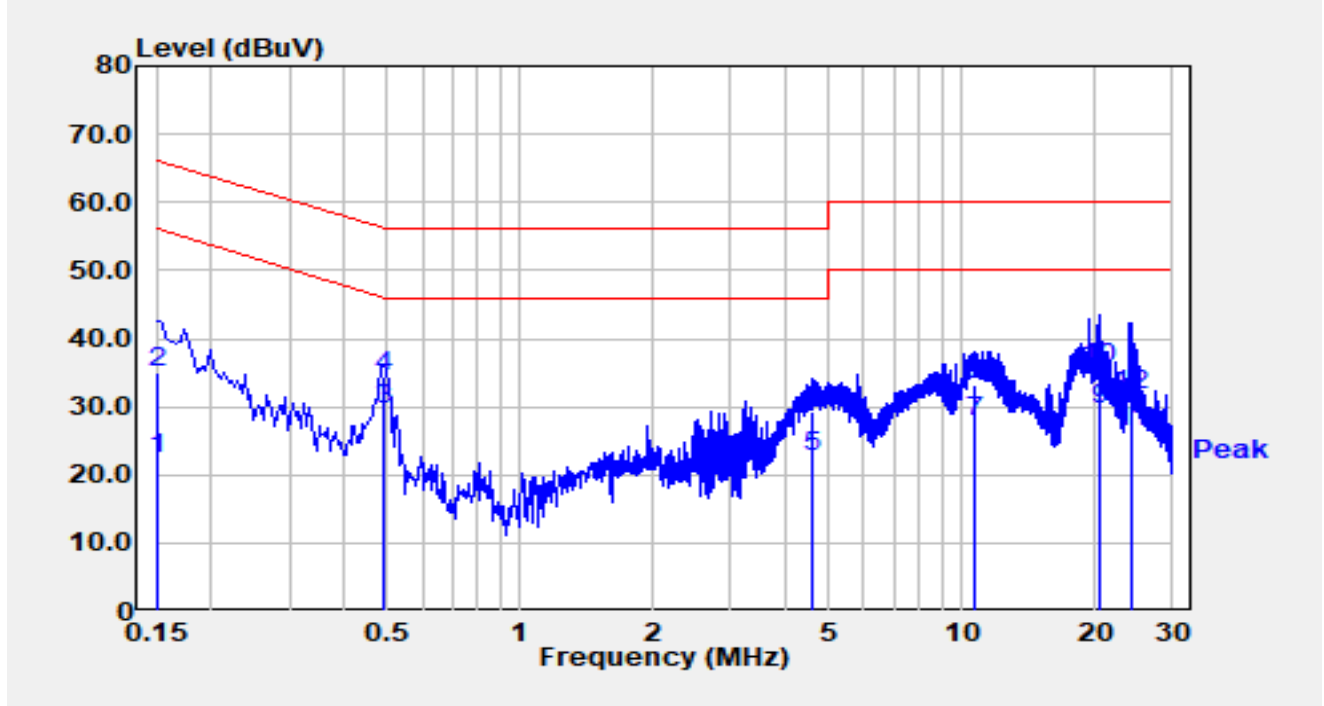
Notes:

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

2. C.F (dB) = Cable Loss (dB) + Space Attenuation (dB) - Antenna Gain (dBi) - 2.15 (dB).

3. Measurement (dBm) = Reading (dBm) + C.F (dB).

Site	WZ-SR2	Test Date	2024-08-09
Test Engineer	Linda Wei	Temp./Humidity	24.3°C /52.6%
Factor	ENV216_101683_N_Filter Off_C	Polarity	Neutral
EUT	Wireless Stereo Microphone	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by Proprietary 2M at 2478MHz		



No	Mark	Frequency (MHz)	Reading (dBm)	C.F (dB)	Measurement (dBm)	Margin (dB)	Limit (dBm)	Detector
1		0.151	12.20	10.13	22.33	-33.61	55.94	Average
2		0.151	24.90	10.13	35.03	-30.91	65.94	QP
3	*	0.491	19.30	10.17	29.47	-16.69	46.15	Average
4		0.491	24.40	10.17	34.57	-21.59	56.15	QP
5		4.580	12.10	10.44	22.54	-23.46	46.00	Average
6		4.580	18.90	10.44	29.34	-26.66	56.00	QP
7		10.730	17.00	10.65	27.65	-22.35	50.00	Average
8		10.730	22.70	10.65	33.35	-26.65	60.00	QP
9		20.400	18.50	11.22	29.72	-20.28	50.00	Average
10		20.400	24.40	11.22	35.62	-24.38	60.00	QP
11		24.080	15.20	11.13	26.33	-23.67	50.00	Average
12		24.080	20.70	11.13	31.83	-28.17	60.00	QP

Notes:

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

2. C.F (dB) = Cable Loss (dB) + Space Attenuation (dB) - Antenna Gain (dBi) - 2.15 (dB).

3. Measurement (dBm) = Reading (dBm) + C.F (dB).

Appendix B - Test Setup Photograph

Refer to “2407RSU040-UT” file.

Appendix C - EUT Photograph

Refer to “2407RSU040-UE” file.

The End
