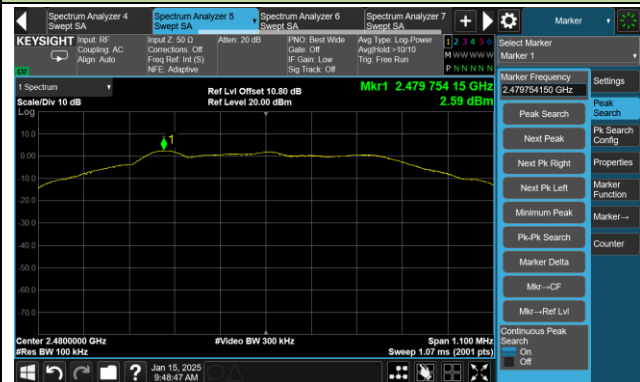
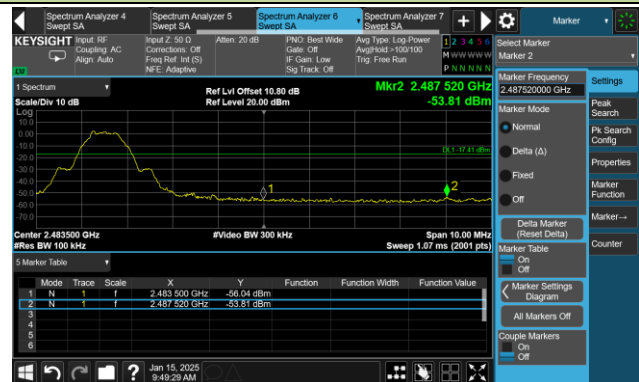


Channel 39 (2480MHz)

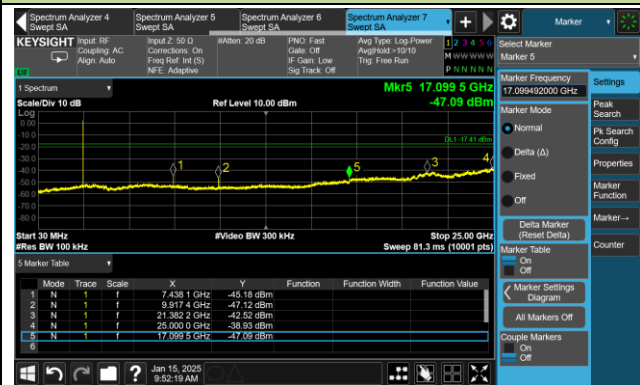
100kHz PSD Reference Level



High Band Edge



Spurious Emission 30MHz ~ 25GHz



A.6 Radiated Spurious Emission Test Result

Test Site	WZ-AC1	Test Engineer	Lucas Wang
Test Date	2025-01-10	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	12009.200	33.3	13.0	46.3	54.0	-7.7	Average	Horizontal
	12009.200	39.9	13.0	52.9	74.0	-21.1	Peak	Horizontal
	16012.700	37.9	12.8	50.7	74.0	-23.3	Peak	Horizontal
	17954.100	26.3	22.0	48.3	54.0	-5.7	Average	Horizontal
	17954.100	36.1	22.0	58.1	74.0	-15.9	Peak	Horizontal
	12009.200	33.7	13.0	46.7	54.0	-7.3	Average	Vertical
	12009.200	40.1	13.0	53.1	74.0	-20.9	Peak	Vertical
	16113.000	37.1	13.0	50.1	74.0	-23.9	Peak	Vertical
	17894.600	26.4	21.5	47.9	54.0	-6.1	Average	Vertical
	17894.600	36.8	21.5	58.3	74.0	-15.7	Peak	Vertical
19	7318.900	41.1	8.9	50.0	54.0	-4.0	Average	Horizontal
	7318.900	45.4	8.9	54.3	74.0	-19.7	Peak	Horizontal
	10846.400	35.7	15.3	51.0	74.0	-23.0	Peak	Horizontal
	18000.000	24.6	22.9	47.5	54.0	-6.5	Average	Horizontal
	18000.000	34.4	22.9	57.3	74.0	-16.7	Peak	Horizontal
	7318.900	42.8	8.9	51.7	54.0	-2.3	Average	Vertical
	7318.900	47.4	8.9	56.3	74.0	-17.7	Peak	Vertical
	11266.300	36.5	14.2	50.7	74.0	-23.3	Peak	Vertical
	17996.600	25.0	22.8	47.8	54.0	-6.2	Average	Vertical
	17996.600	34.3	22.8	57.1	74.0	-16.9	Peak	Vertical

Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
39	7441.300	41.1	9.0	50.1	54.0	-3.9	Average	Horizontal
	7441.300	45.5	9.0	54.5	74.0	-19.5	Peak	Horizontal
	11092.900	36.4	14.6	51.0	74.0	-23.0	Peak	Horizontal
	17952.400	24.8	22.0	46.8	54.0	-7.2	Average	Horizontal
	17952.400	34.8	22.0	56.8	74.0	-17.2	Peak	Horizontal
	7439.600	43.7	9.0	52.7	54.0	-1.3	Average	Vertical
	7439.600	47.8	9.0	56.8	74.0	-17.2	Peak	Vertical
	11422.700	36.0	14.5	50.5	74.0	-23.5	Peak	Vertical
	17889.500	25.4	21.5	46.9	54.0	-7.1	Average	Vertical
	17889.500	35.4	21.5	56.9	74.0	-17.1	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)								

Test Site	WZ-AC1	Test Engineer	Lucas Wang
Test Date	2025-01-10	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
00	12012.600	32.8	13.0	45.8	54.0	-8.2	Average	Horizontal
	12012.600	39.1	13.0	52.1	74.0	-21.9	Peak	Horizontal
	15778.100	36.4	12.5	48.9	74.0	-25.1	Peak	Horizontal
	17998.300	25.8	22.8	48.6	54.0	-5.4	Average	Horizontal
	17998.300	35.7	22.8	58.5	74.0	-15.5	Peak	Horizontal
	12012.600	37.5	13.0	50.5	74.0	-23.5	Peak	Vertical
	15934.500	37.0	12.8	49.8	74.0	-24.2	Peak	Vertical
	17896.300	25.2	21.6	46.8	54.0	-7.2	Average	Vertical
	17896.300	35.8	21.6	57.4	74.0	-16.6	Peak	Vertical
19	7322.300	42.8	8.9	51.7	54.0	-2.3	Average	Horizontal
	7322.300	46.5	8.9	55.4	74.0	-18.6	Peak	Horizontal
	9761.800	35.9	14.4	50.3	74.0	-23.7	Peak	Horizontal
	17915.000	25.5	21.5	47.0	54.0	-7.0	Average	Horizontal
	17915.000	35.3	21.5	56.8	74.0	-17.2	Peak	Horizontal
	7322.300	44.9	8.9	53.8	54.0	-0.2	Average	Vertical
	7322.300	47.9	8.9	56.8	74.0	-17.2	Peak	Vertical
	11269.700	36.1	14.3	50.4	74.0	-23.6	Peak	Vertical
	17937.100	26.1	21.8	47.9	54.0	-6.1	Average	Vertical
	17937.100	36.3	21.8	58.1	74.0	-15.9	Peak	Vertical

Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
39	7441.300	41.1	9.0	50.1	54.0	-3.9	Average	Horizontal
	7441.300	44.7	9.0	53.7	74.0	-20.3	Peak	Horizontal
	10752.900	35.7	15.1	50.8	74.0	-23.2	Peak	Horizontal
	17983.000	24.6	22.7	47.3	54.0	-6.7	Average	Horizontal
	17983.000	34.5	22.7	57.2	74.0	-16.8	Peak	Horizontal
	7439.600	44.4	9.0	53.4	54.0	-0.6	Average	Vertical
	7439.600	46.4	9.0	55.4	74.0	-18.6	Peak	Vertical
	11234.000	36.3	14.3	50.6	74.0	-23.4	Peak	Vertical
	17957.500	25.5	22.1	47.6	54.0	-6.4	Average	Vertical
	17957.500	35.4	22.1	57.5	74.0	-16.5	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-AC1	Test Engineer	Lucas Wang
Test Date	2025-01-14	Test Mode	BLE-125Kbps
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	12010.900	32.9	13.0	45.9	54.0	-8.1	Average	Horizontal
	12010.900	39.0	13.0	52.0	74.0	-22.0	Peak	Horizontal
	15905.600	38.0	13.0	51.0	74.0	-23.0	Peak	Horizontal
	17952.400	25.9	22.0	47.9	54.0	-6.1	Average	Horizontal
	17952.400	36.1	22.0	58.1	74.0	-15.9	Peak	Horizontal
	12010.900	32.2	13.0	45.2	54.0	-8.8	Average	Vertical
	12010.900	38.4	13.0	51.4	74.0	-22.6	Peak	Vertical
	15725.400	38.1	12.4	50.5	74.0	-23.5	Peak	Vertical
	17977.900	25.6	22.5	48.1	54.0	-5.9	Average	Vertical
	17977.900	35.6	22.5	58.1	74.0	-15.9	Peak	Vertical
19	7320.600	41.0	8.9	49.9	54.0	-4.1	Average	Horizontal
	7320.600	46.5	8.9	55.4	74.0	-18.6	Peak	Horizontal
	11929.300	37.0	13.2	50.2	74.0	-23.8	Peak	Horizontal
	17983.000	25.0	22.7	47.7	54.0	-6.3	Average	Horizontal
	17983.000	34.7	22.7	57.4	74.0	-16.6	Peak	Horizontal
	7320.600	44.8	8.9	53.7	54.0	-0.3	Average	Vertical
	7320.600	50.7	8.9	59.6	74.0	-14.4	Peak	Vertical
	11511.100	36.2	14.3	50.5	74.0	-23.5	Peak	Vertical
	17984.700	25.5	22.7	48.2	54.0	-5.8	Average	Vertical
	17984.700	35.5	22.7	58.2	74.0	-15.8	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 Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
39	7439.600	40.5	9.0	49.5	54.0	-4.5	Average	Horizontal
	7439.600	46.9	9.0	55.9	74.0	-18.1	Peak	Horizontal
	11849.400	37.7	13.3	51.0	74.0	-23.0	Peak	Horizontal
	17894.600	26.8	21.5	48.3	54.0	-5.7	Average	Horizontal
	17894.600	36.9	21.5	58.4	74.0	-15.6	Peak	Horizontal
	7441.300	43.2	9.0	52.2	54.0	-1.8	Average	Vertical
	7441.300	49.3	9.0	58.3	74.0	-15.7	Peak	Vertical
	11577.400	36.3	14.1	50.4	74.0	-23.6	Peak	Vertical
	17996.600	25.5	22.8	48.3	54.0	-5.7	Average	Vertical
	17996.600	35.4	22.8	58.2	74.0	-15.8	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-AC1	Test Engineer	Lucas Wang
Test Date	2025-01-10	Test Mode	BLE-500Kbps
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	12009.200	32.5	13.0	45.5	54.0	-8.5	Average	Horizontal
	12009.200	38.9	13.0	51.9	74.0	-22.1	Peak	Horizontal
	16056.900	36.6	12.6	49.2	74.0	-24.8	Peak	Horizontal
	17998.300	25.7	22.8	48.5	54.0	-5.5	Average	Horizontal
	17998.300	35.4	22.8	58.2	74.0	-15.8	Peak	Horizontal
	12009.200	32.7	13.0	45.7	54.0	-8.3	Average	Vertical
	12009.200	38.4	13.0	51.4	74.0	-22.6	Peak	Vertical
	15715.200	37.5	12.4	49.9	74.0	-24.1	Peak	Vertical
	17988.100	24.7	22.8	47.5	54.0	-6.5	Average	Vertical
	17988.100	34.7	22.8	57.5	74.0	-16.5	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-AC1	Test Engineer	Jerry Lu
Test Date	2025-01-10 ~ 2025-01-11	Test Mode	BLE-500Kbps
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.		

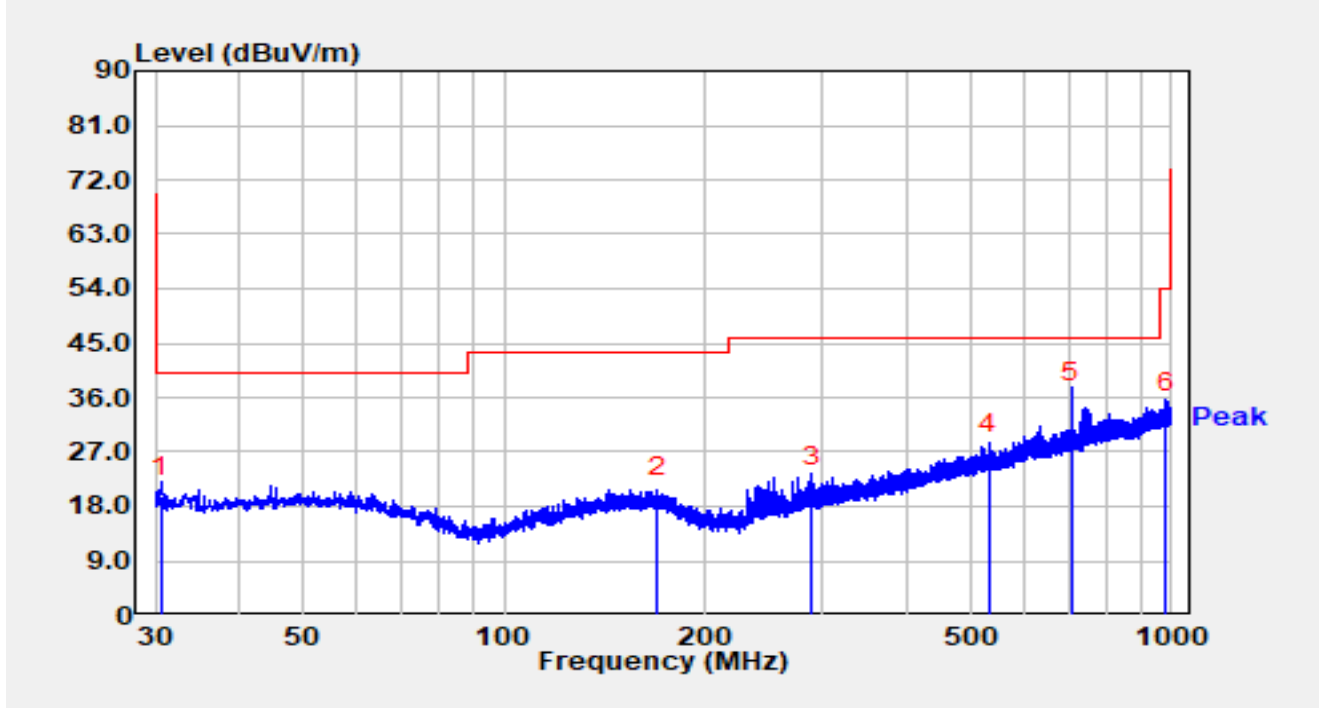
Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
19	7320.600	43.2	8.9	52.1	54.0	-1.9	Average	Horizontal
	7320.600	47.7	8.9	56.6	74.0	-17.4	Peak	Horizontal
	11468.600	36.1	14.3	50.4	74.0	-23.6	Peak	Horizontal
	17981.300	26.2	22.7	48.9	54.0	-5.1	Average	Horizontal
	17981.300	34.8	22.7	57.5	74.0	-16.5	Peak	Horizontal
	7320.600	44.5	8.9	53.4	54.0	-0.6	Average	Vertical
	7320.600	48.6	8.9	57.5	74.0	-16.5	Peak	Vertical
	11126.900	33.1	14.5	47.6	54.0	-6.4	Average	Vertical
	11126.900	37.9	14.5	52.4	74.0	-21.6	Peak	Vertical
	17976.200	25.3	22.5	47.8	54.0	-6.2	Average	Vertical
	17976.200	35.9	22.5	58.4	74.0	-15.6	Peak	Vertical
39	7439.600	41.6	9.0	50.6	54.0	-3.4	Average	Horizontal
	7439.600	45.8	9.0	54.8	74.0	-19.2	Peak	Horizontal
	10894.000	33.6	15.2	48.8	54.0	-5.2	Average	Horizontal
	10894.000	37.0	15.2	52.2	74.0	-21.8	Peak	Horizontal
	17908.200	25.3	21.5	46.8	54.0	-7.2	Average	Horizontal
	17908.200	36.8	21.5	58.3	74.0	-15.7	Peak	Horizontal
	7441.300	43.9	9.0	52.9	54.0	-1.1	Average	Vertical
	7441.300	48.7	9.0	57.7	74.0	-16.3	Peak	Vertical
	11290.100	31.4	14.4	45.8	54.0	-8.2	Average	Vertical
	11290.100	38.2	14.4	52.6	74.0	-21.4	Peak	Vertical
	17952.400	24.7	22.0	46.7	54.0	-7.3	Average	Vertical
	17952.400	36.5	22.0	58.5	74.0	-15.5	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	WZ-AC1	Test Date	2025-01-13
Temperature	24.6°C	Humidity	58.1%
Limit	FCC_Part 15.209_RSE(3m)	Test Engineer	Ajin Fan
Factor	VULB 9168_00662	Polarity	Horizontal
EUT	Toniebox 2	Test Voltage	By Battery
Test Mode	Transmit by BLE 1Mbps at 2402MHz		

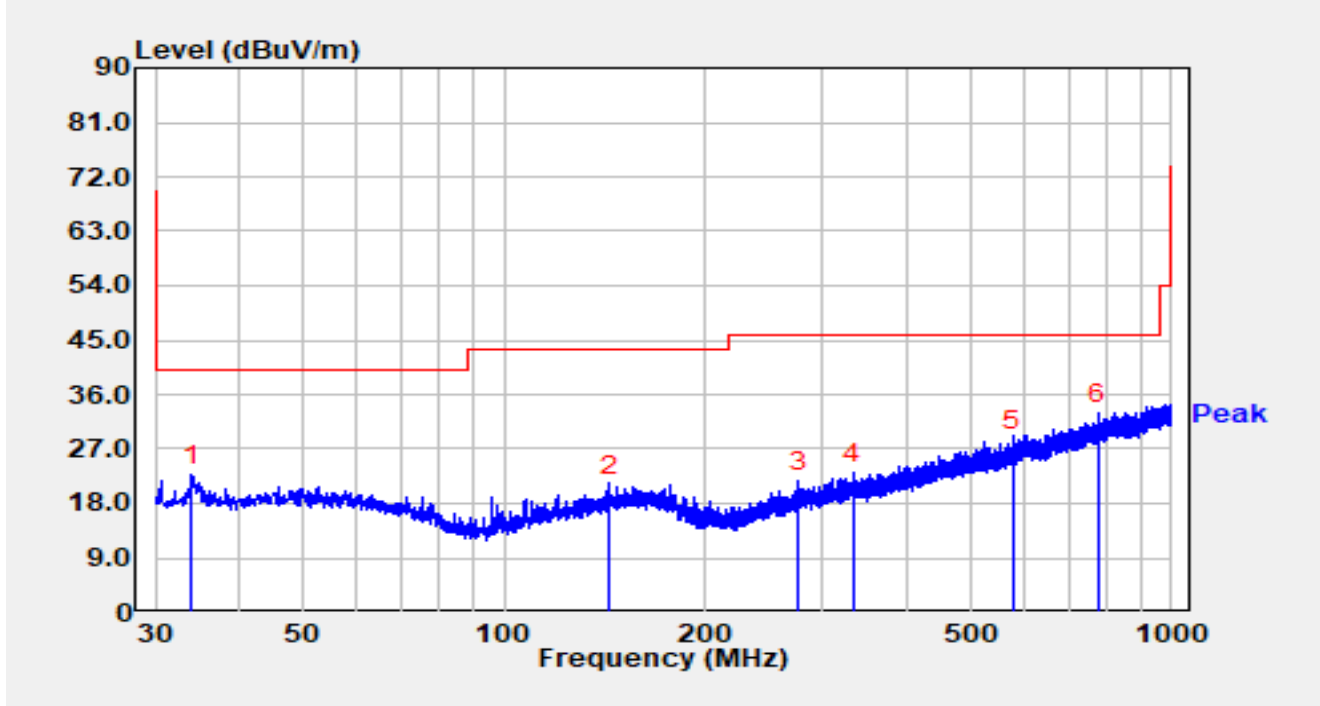


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		30.582	2.10	17.43	19.53	-20.47	40.00	QP
2		169.874	1.20	18.20	19.40	-24.10	43.50	QP
3		288.505	2.64	18.54	21.18	-24.82	46.00	QP
4		531.684	2.21	24.29	26.50	-19.50	46.00	QP
5	*	707.060	7.51	27.69	35.20	-10.80	46.00	QP
6		980.794	2.12	31.28	33.40	-20.60	54.00	QP

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).
4. 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	2025-01-13
Temperature	24.6°C	Humidity	58.1%
Limit	FCC_Part 15.209_RSE(3m)	Test Engineer	Ajin Fan
Factor	VULB 9168_00662	Polarity	Vertical
EUT	Toniebox 2	Test Voltage	By Battery
Test Mode	Transmit by BLE 1Mbps at 2402MHz		



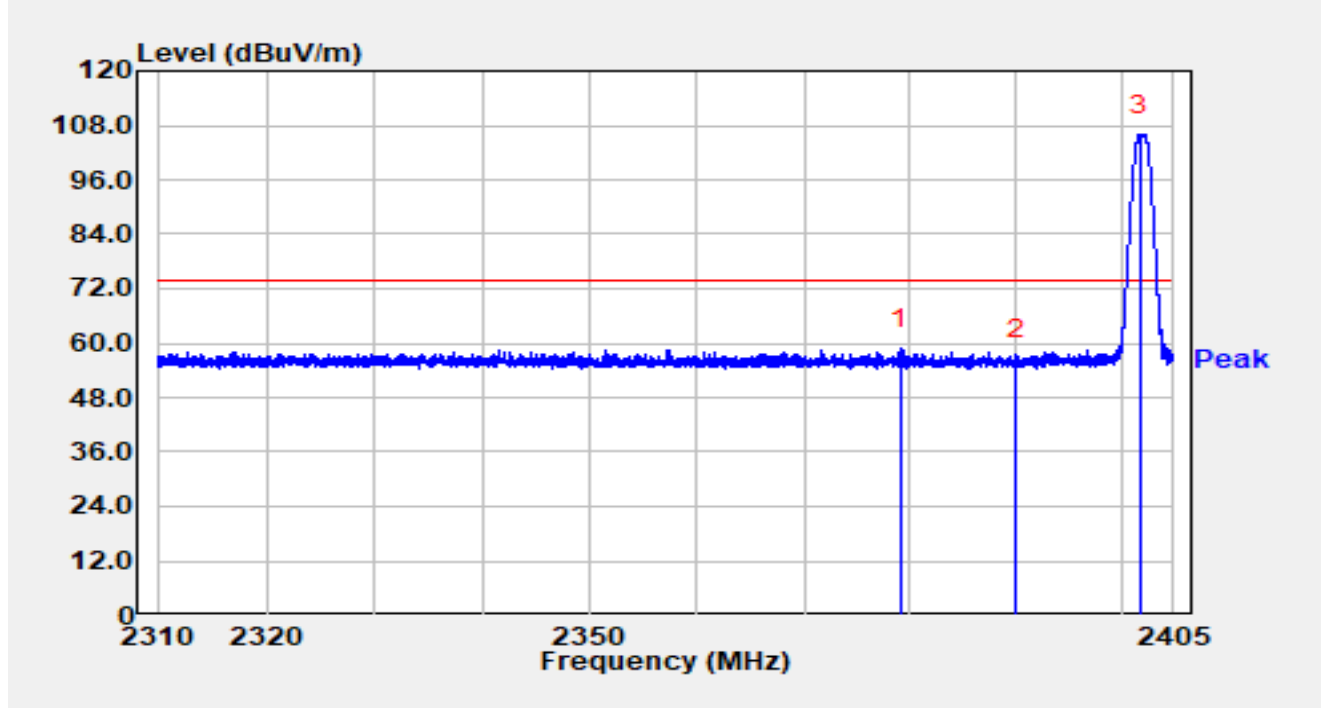
No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		33.977	3.21	17.56	20.77	-19.23	40.00	QP
2		143.975	1.21	17.97	19.18	-24.32	43.50	QP
3		275.798	1.76	18.12	19.88	-26.12	46.00	QP
4		333.910	1.21	19.88	21.09	-24.91	46.00	QP
5		579.505	1.29	25.33	26.62	-19.38	46.00	QP
6	*	776.803	2.14	28.79	30.93	-15.07	46.00	QP

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).
4. 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.7 Radiated Restricted Band Edge Test Result

Site	WZ-AC1	Test Date	2025-01-10
Temperature	21.6°C	Humidity	28.1%
Limit	FCC_2.4G_RE(3m)-PK	Test Engineer	Lucas Wang
Factor	BBHA 9120D_01167	Polarity	Horizontal
EUT	Toniebox 2	Test Voltage	By Battery
Test Mode	Transmit by BLE 1Mbps at 2402MHz		

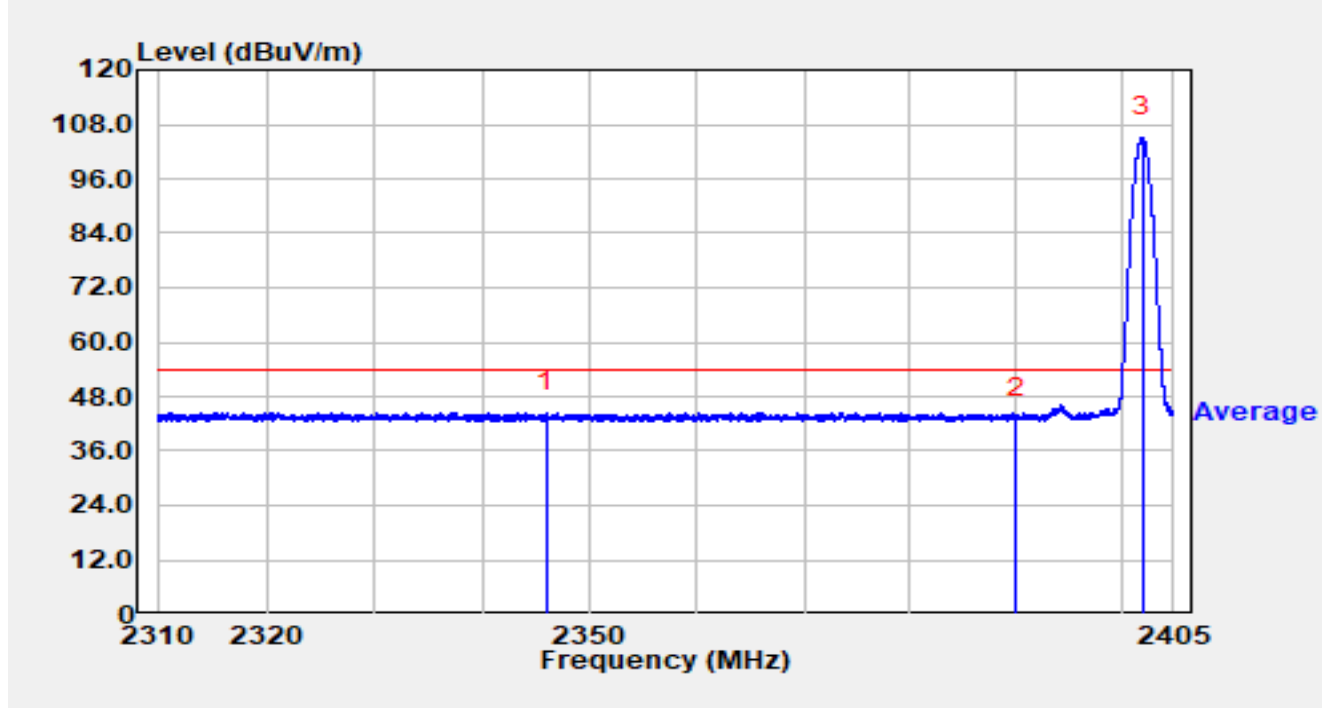


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2379.037	26.73	31.97	58.70	-15.30	74.00	Peak
2		2390.000	24.40	31.96	56.36	-17.64	74.00	Peak
3	*	2401.741	73.96	31.90	105.86	N/A	N/A	Peak

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-AC1	Test Date	2025-01-10
Temperature	21.6°C	Humidity	28.1%
Limit	FCC_2.4G_RE(3m)-AV	Test Engineer	Lucas Wang
Factor	BBHA 9120D_01167	Polarity	Horizontal
EUT	Toniebox 2	Test Voltage	By Battery
Test Mode	Transmit by BLE 1Mbps at 2402MHz		

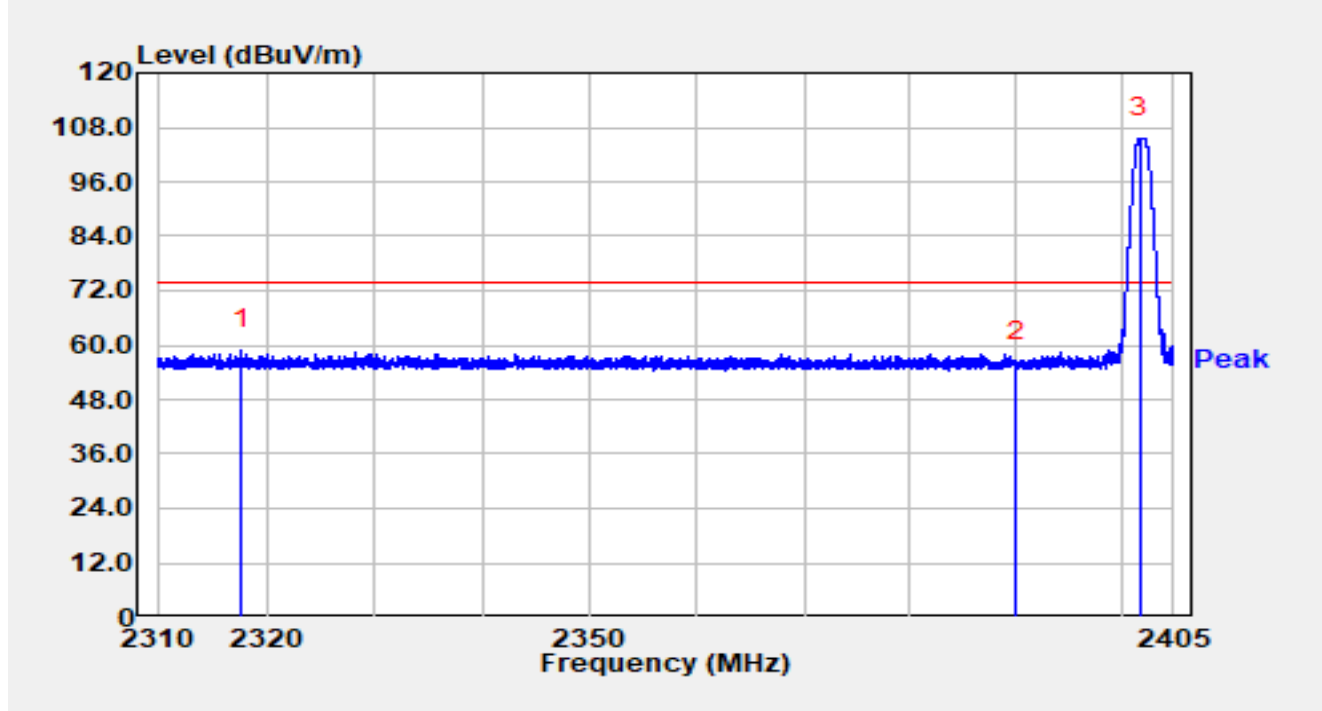


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2345.938	12.60	31.98	44.58	-9.42	54.00	Average
2		2390.000	11.39	31.96	43.34	-10.66	54.00	Average
3	*	2402.055	73.29	31.90	105.18	N/A	N/A	Average

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-AC1	Test Date	2025-01-10
Temperature	21.6°C	Humidity	28.1%
Limit	FCC_2.4G_RE(3m)-PK	Test Engineer	Lucas Wang
Factor	BBHA 9120D_01167	Polarity	Vertical
EUT	Toniebox 2	Test Voltage	By Battery
Test Mode	Transmit by BLE 1Mbps at 2402MHz		

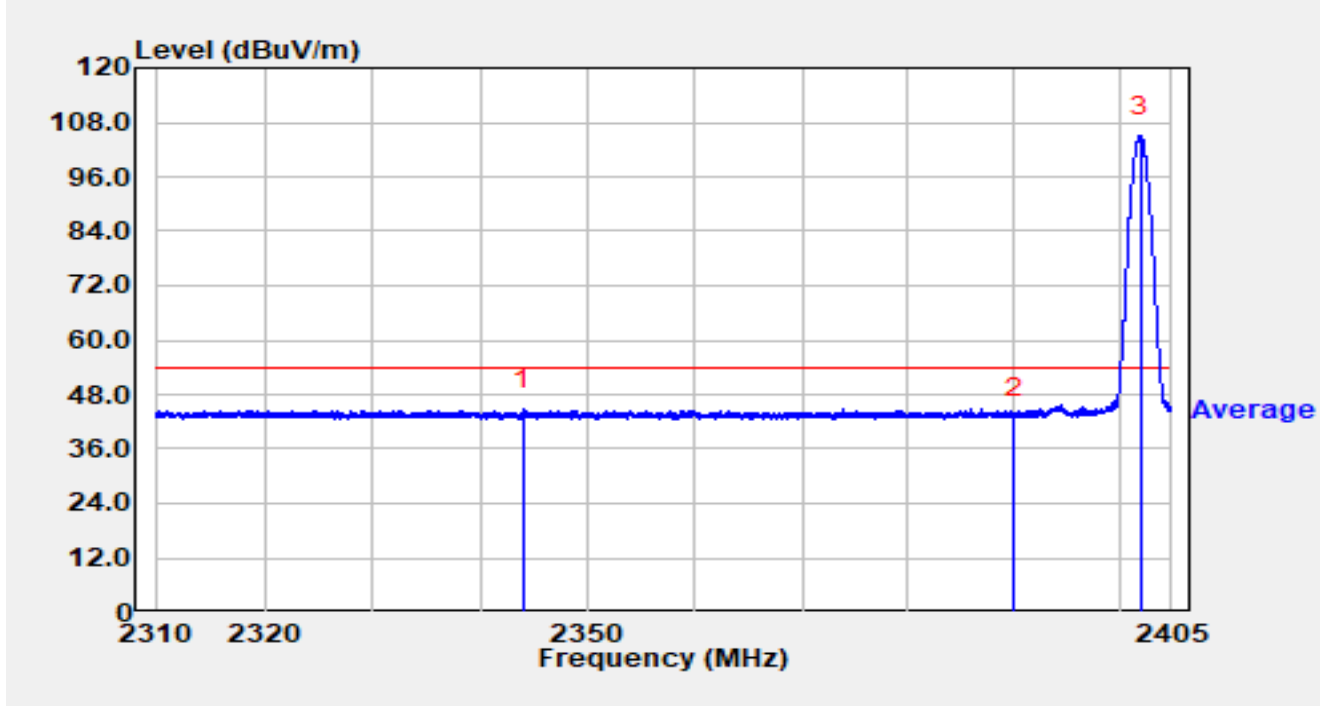


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2317.705	26.86	32.05	58.91	-15.09	74.00	Peak
2		2390.000	24.49	31.96	56.44	-17.56	74.00	Peak
3	*	2401.751	73.74	31.90	105.64	N/A	N/A	Peak

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-AC1	Test Date	2025-01-10
Temperature	21.6°C	Humidity	28.1%
Limit	FCC_2.4G_RE(3m)-AV	Test Engineer	Lucas Wang
Factor	BBHA 9120D_01167	Polarity	Vertical
EUT	Toniebox 2	Test Voltage	By Battery
Test Mode	Transmit by BLE 1Mbps at 2402MHz		

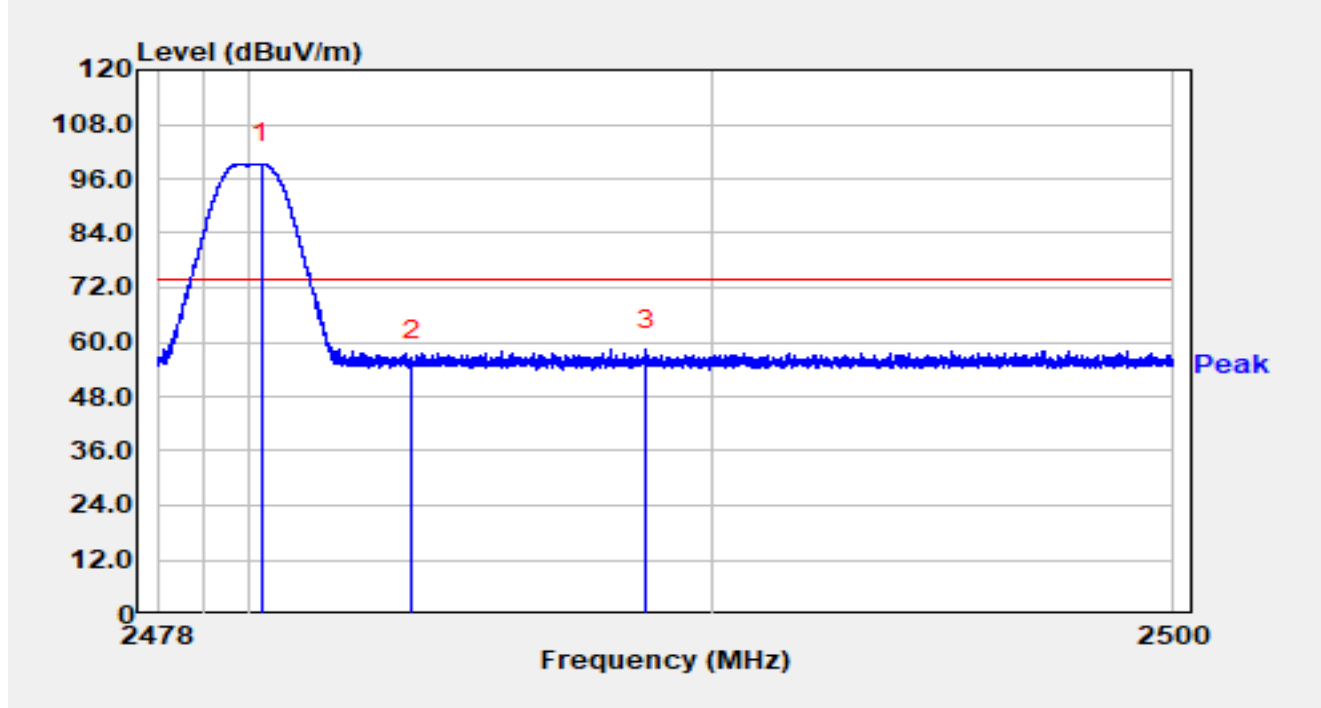


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2343.906	12.73	31.99	44.72	-9.28	54.00	Average
2		2390.000	11.06	31.96	43.01	-10.99	54.00	Average
3	*	2402.045	73.05	31.90	104.95	N/A	N/A	Average

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	WZ-AC1	Test Date	2025-01-14
Temperature	21.6°C	Humidity	28.1%
Limit	FCC_2.4G_RE(3m)-PK	Test Engineer	Lucas Wang
Factor	BBHA 9120D_01167	Polarity	Horizontal
EUT	Toniebox 2	Test Voltage	By Battery
Test Mode	Transmit by BLE 1Mbps at 2480MHz		

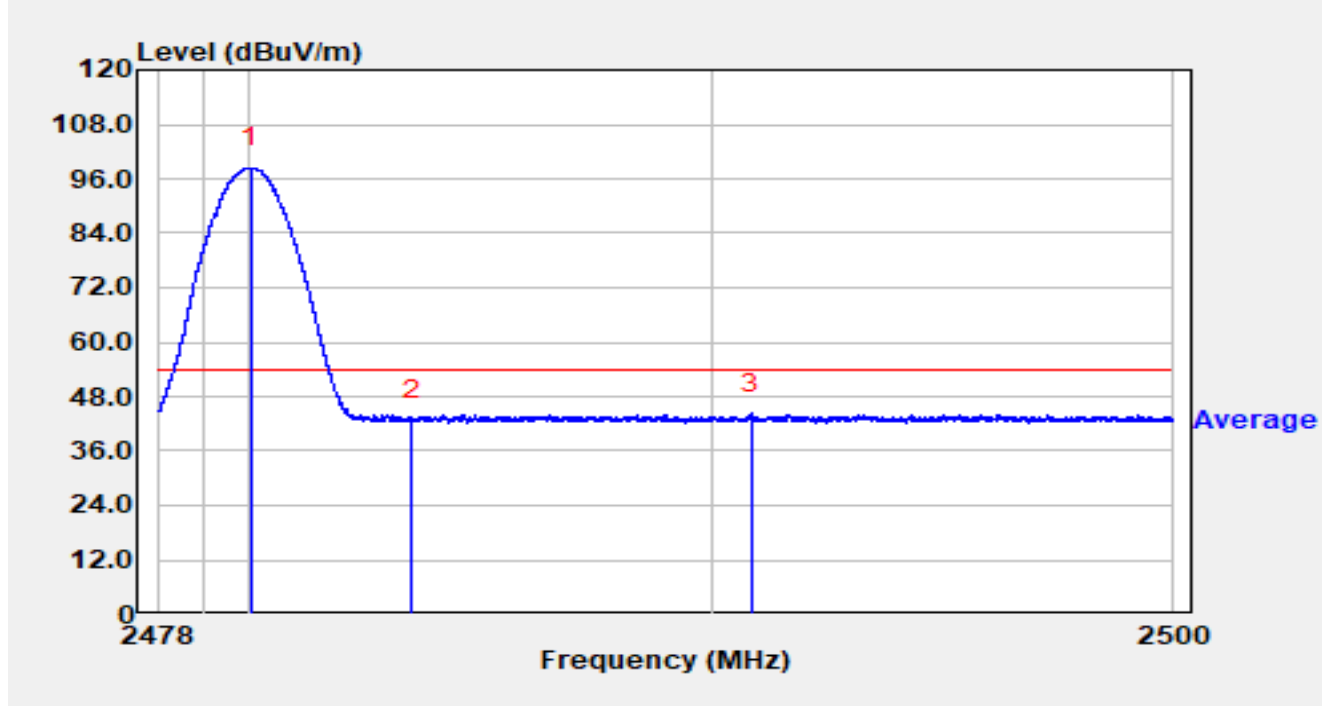


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2480.235	67.47	31.80	99.27	N/A	N/A	Peak
2		2483.500	24.22	31.81	56.03	-17.97	74.00	Peak
3		2488.564	26.51	31.81	58.32	-15.68	74.00	Peak

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	WZ-AC1	Test Date	2025-01-14
Temperature	21.6°C	Humidity	28.1%
Limit	FCC_2.4G_RE(3m)-AV	Test Engineer	Lucas Wang
Factor	BBHA 9120D_01167	Polarity	Horizontal
EUT	Toniebox 2	Test Voltage	By Battery
Test Mode	Transmit by BLE 1Mbps at 2480MHz		

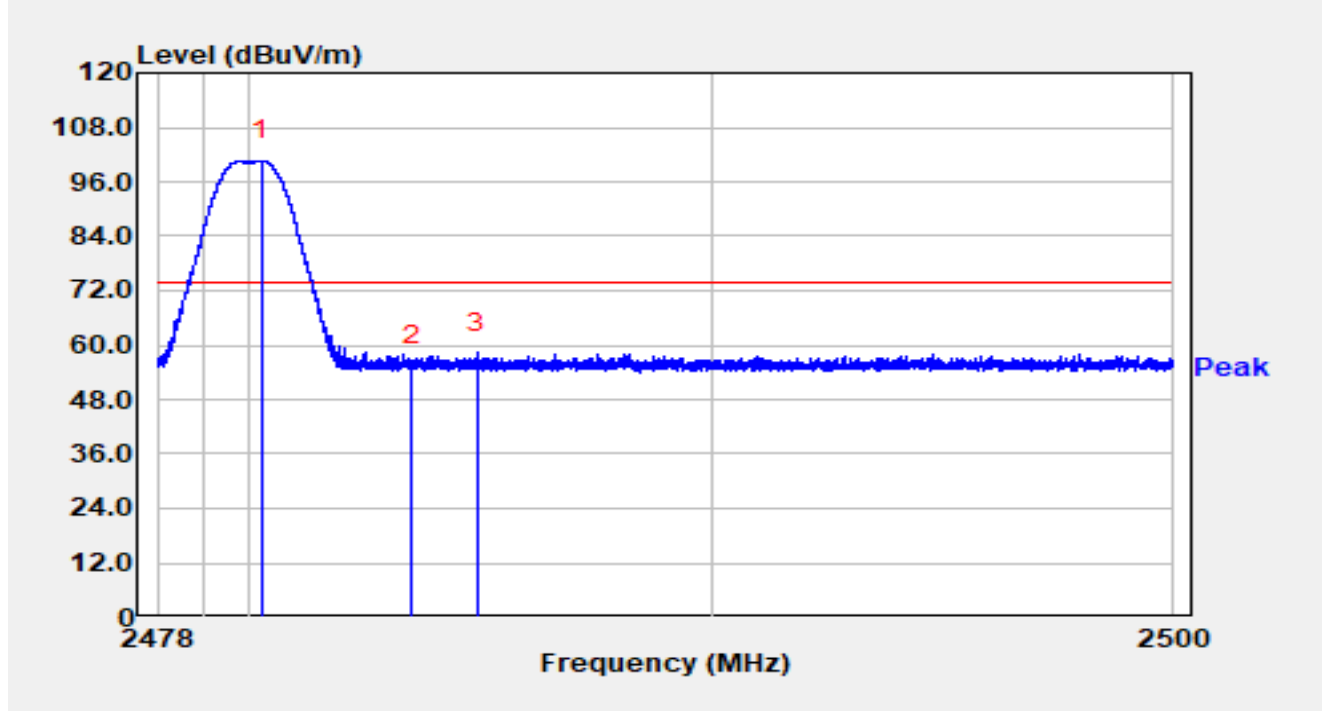


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2480.024	66.67	31.80	98.48	N/A	N/A	Average
2		2483.500	10.91	31.81	42.72	-11.28	54.00	Average
3		2490.824	12.44	31.81	44.26	-9.74	54.00	Average

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-AC1	Test Date	2025-01-14
Temperature	21.6°C	Humidity	28.1%
Limit	FCC_2.4G_RE(3m)-PK	Test Engineer	Lucas Wang
Factor	BBHA 9120D_01167	Polarity	Vertical
EUT	Toniebox 2	Test Voltage	By Battery
Test Mode	Transmit by BLE 1Mbps at 2480MHz		

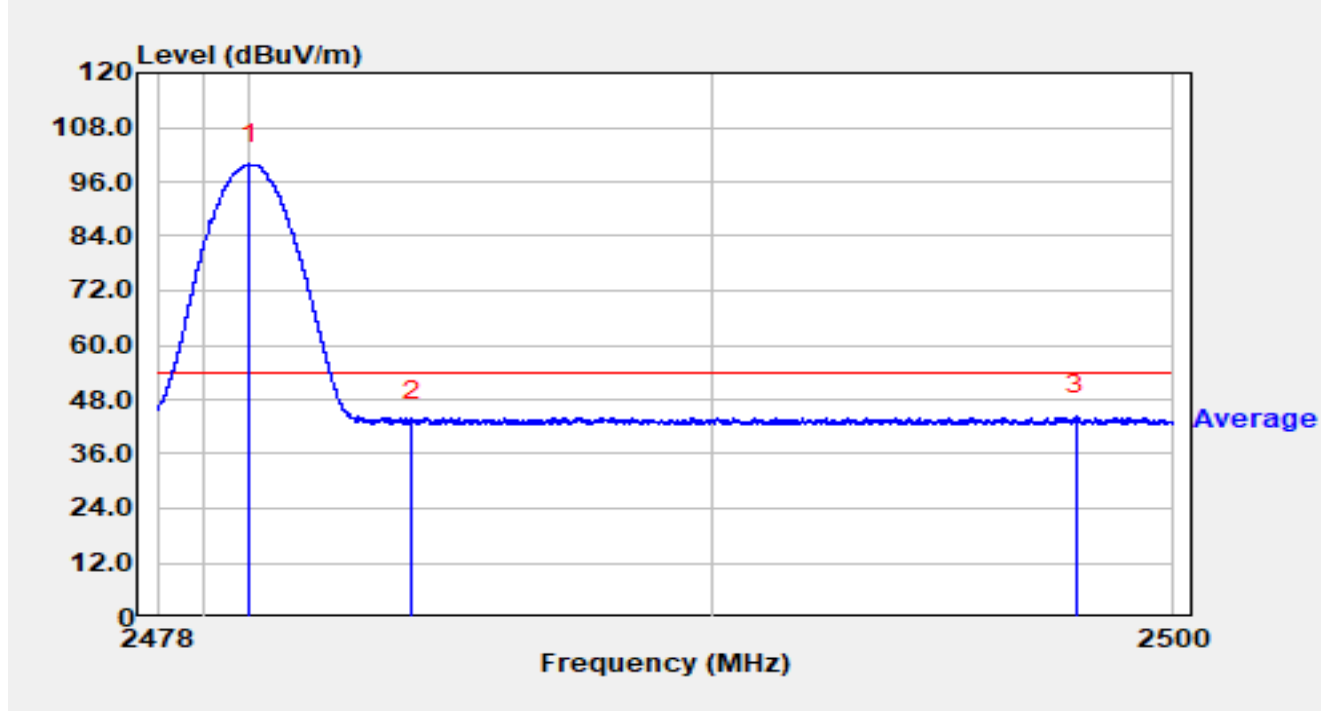


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2480.248	68.82	31.80	100.62	N/A	N/A	Peak
2		2483.500	23.68	31.81	55.49	-18.51	74.00	Peak
3		2484.908	26.57	31.81	58.37	-15.63	74.00	Peak

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	WZ-AC1	Test Date	2025-01-14
Temperature	21.6°C	Humidity	28.1%
Limit	FCC_2.4G_RE(3m)-AV	Test Engineer	Lucas Wang
Factor	BBHA 9120D_01167	Polarity	Vertical
EUT	Toniebox 2	Test Voltage	By Battery
Test Mode	Transmit by BLE 1Mbps at 2480MHz		

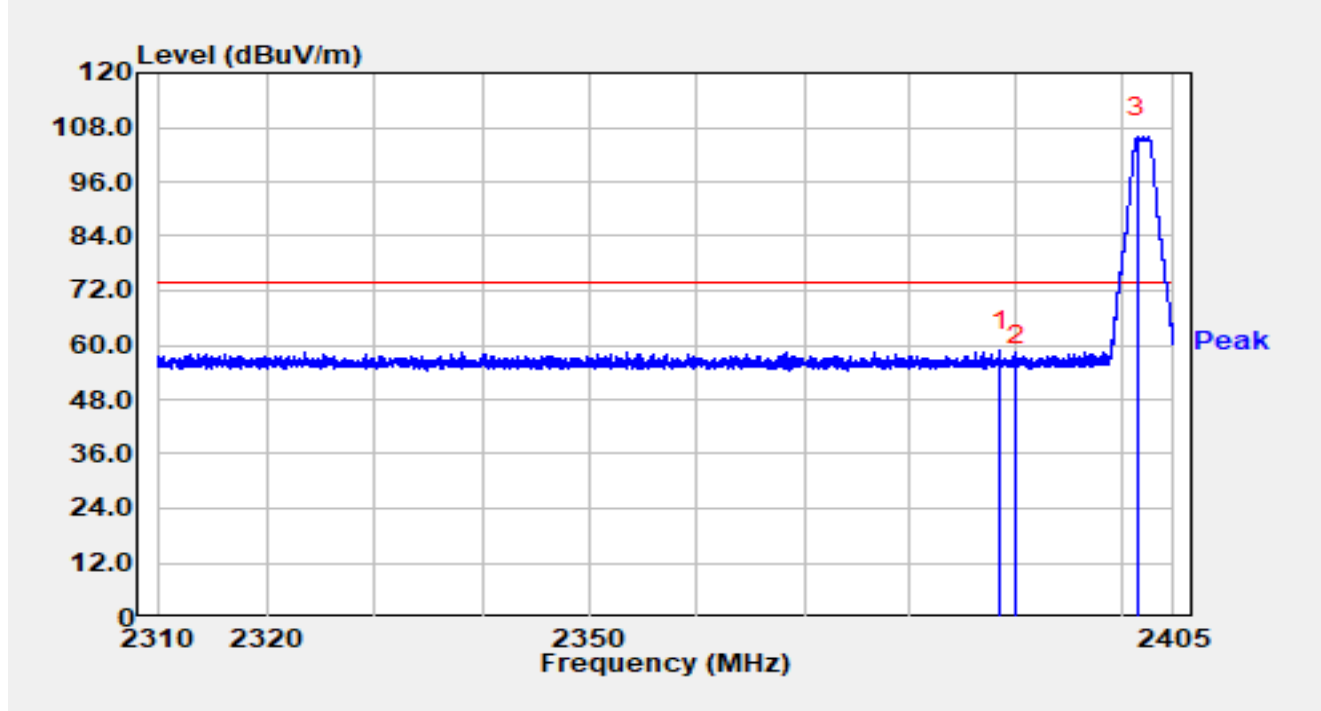


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2479.989	68.09	31.80	99.90	N/A	N/A	Average
2		2483.500	11.43	31.81	43.24	-10.76	54.00	Average
3		2497.873	12.77	31.81	44.58	-9.42	54.00	Average

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-AC1	Test Date	2025-01-10
Temperature	21.6°C	Humidity	28.1%
Limit	FCC_2.4G_RE(3m)-PK	Test Engineer	Lucas Wang
Factor	BBHA 9120D_01167	Polarity	Horizontal
EUT	Toniebox 2	Test Voltage	By Battery
Test Mode	Transmit by BLE 2Mbps at 2402MHz		

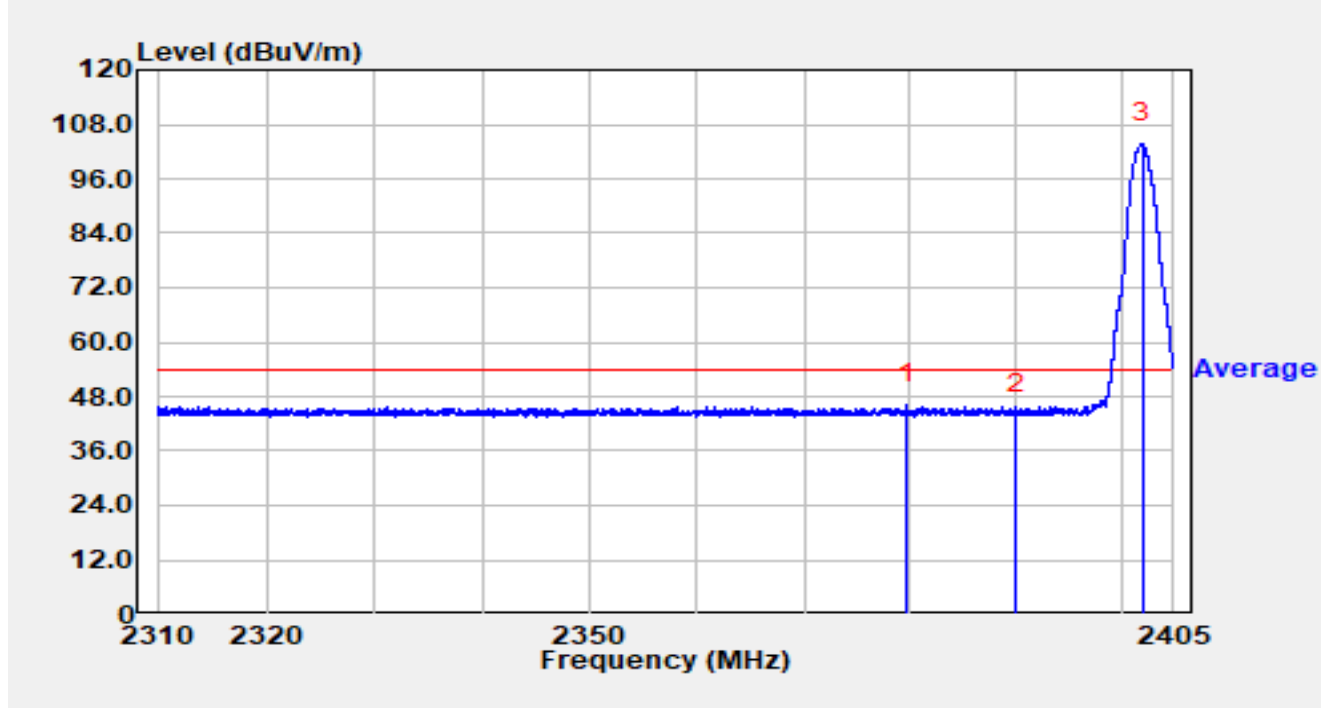


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2388.470	26.74	31.96	58.70	-15.30	74.00	Peak
2		2390.000	23.58	31.96	55.54	-18.46	74.00	Peak
3	*	2401.561	73.97	31.90	105.87	N/A	N/A	Peak

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-AC1	Test Date	2025-01-10
Temperature	21.6°C	Humidity	28.1%
Limit	FCC_2.4G_RE(3m)-AV	Test Engineer	Lucas Wang
Factor	BBHA 9120D_01167	Polarity	Horizontal
EUT	Toniebox 2	Test Voltage	By Battery
Test Mode	Transmit by BLE 2Mbps at 2402MHz		

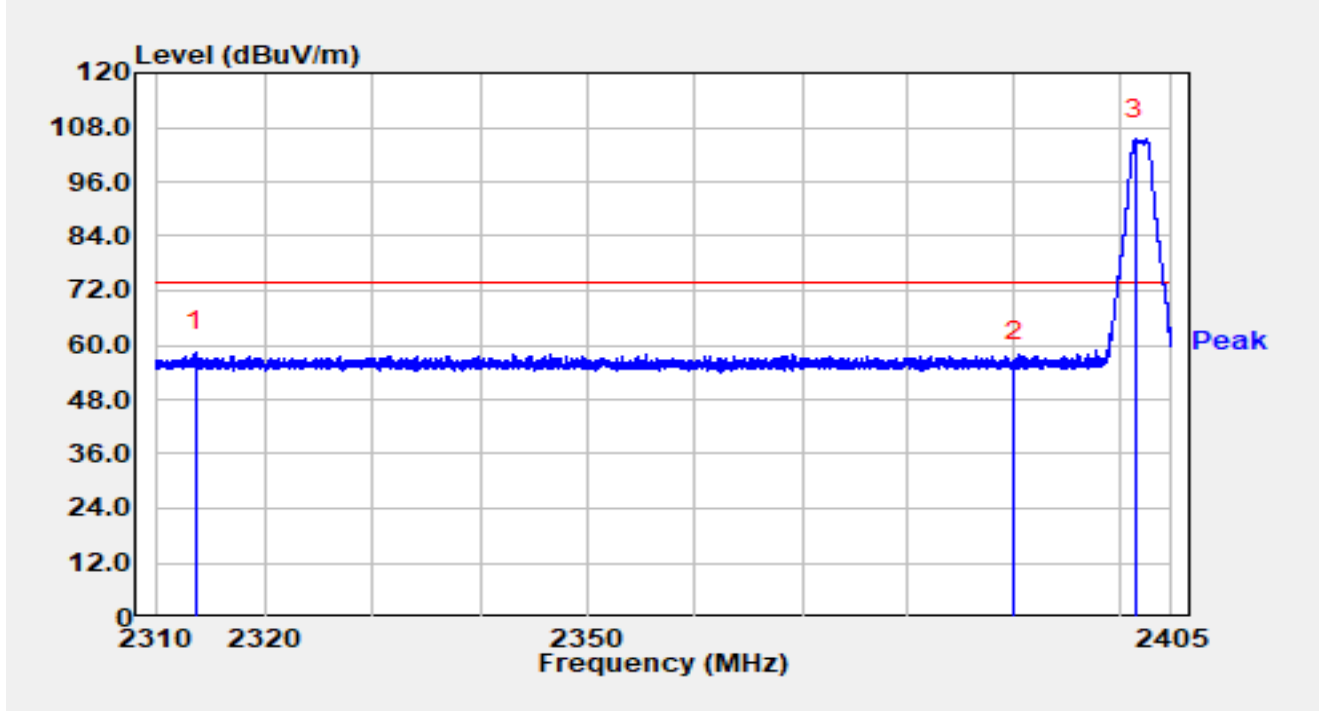


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2379.701	14.23	31.97	46.20	-7.80	54.00	Average
2		2390.000	12.18	31.96	44.14	-9.86	54.00	Average
3	*	2402.083	71.82	31.90	103.72	N/A	N/A	Average

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-AC1	Test Date	2025-01-10
Temperature	21.6°C	Humidity	28.1%
Limit	FCC_2.4G_RE(3m)-PK	Test Engineer	Lucas Wang
Factor	BBHA 9120D_01167	Polarity	Vertical
EUT	Toniebox 2	Test Voltage	By Battery
Test Mode	Transmit by BLE 2Mbps at 2402MHz		

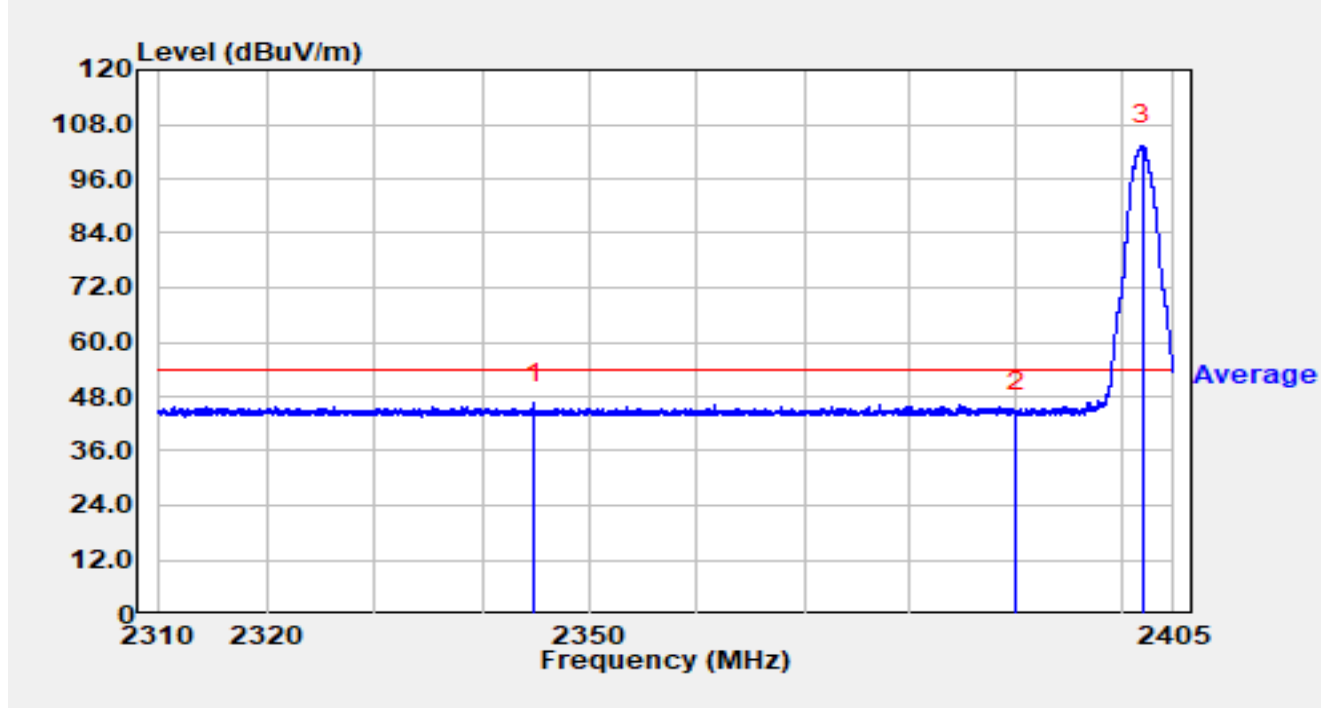


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2313.667	26.40	32.06	58.46	-15.54	74.00	Peak
2		2390.000	24.57	31.96	56.52	-17.48	74.00	Peak
3	*	2401.580	73.52	31.90	105.42	N/A	N/A	Peak

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	WZ-AC1	Test Date	2025-01-10
Temperature	21.6°C	Humidity	28.1%
Limit	FCC_2.4G_RE(3m)-AV	Test Engineer	Lucas Wang
Factor	BBHA 9120D_01167	Polarity	Vertical
EUT	Toniebox 2	Test Voltage	By Battery
Test Mode	Transmit by BLE 2Mbps at 2402MHz		

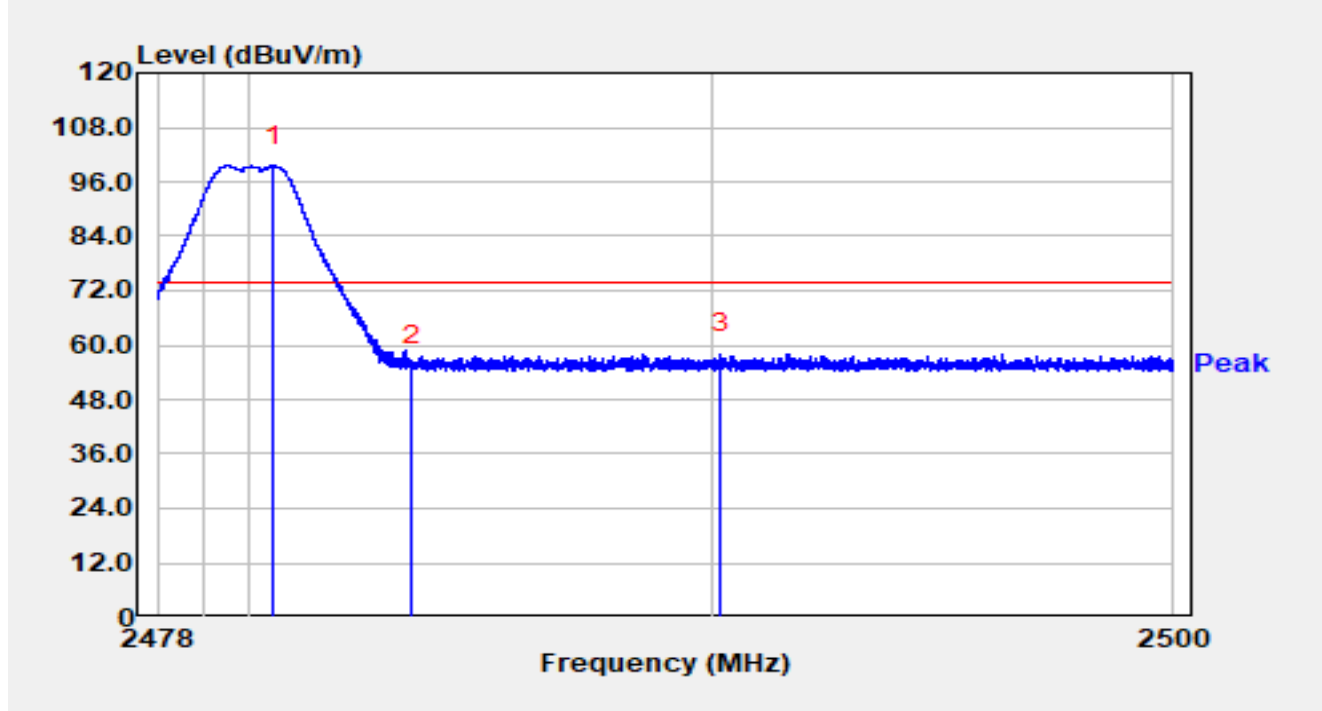


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2344.799	14.45	31.99	46.43	-7.57	54.00	Average
2		2390.000	12.73	31.96	44.68	-9.32	54.00	Average
3	*	2401.998	71.54	31.90	103.44	N/A	N/A	Average

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-AC1	Test Date	2025-01-14
Temperature	21.6°C	Humidity	28.1%
Limit	FCC_2.4G_RE(3m)-PK	Test Engineer	Lucas Wang
Factor	BBHA 9120D_01167	Polarity	Horizontal
EUT	Toniebox 2	Test Voltage	By Battery
Test Mode	Transmit by BLE 2Mbps at 2480MHz		

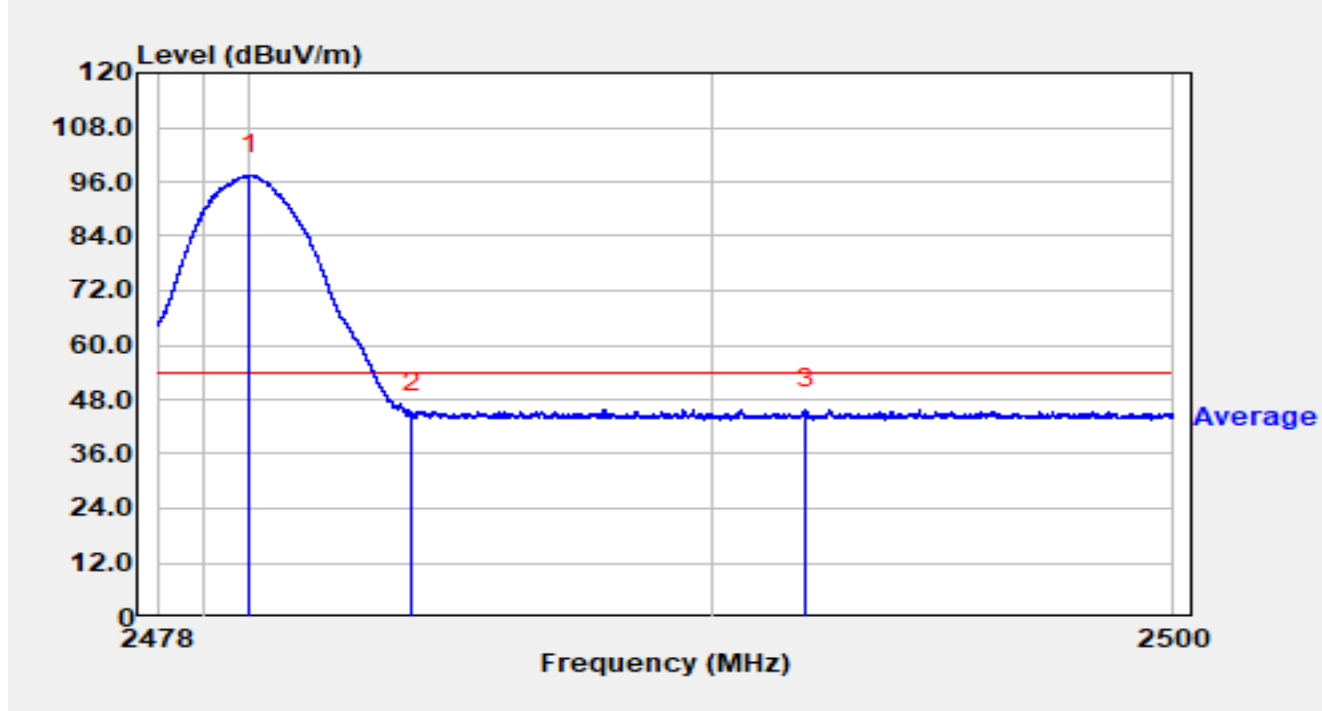


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2480.510	67.69	31.80	99.49	N/A	N/A	Peak
2		2483.500	23.72	31.81	55.52	-18.48	74.00	Peak
3		2490.181	26.29	31.81	58.11	-15.89	74.00	Peak

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	WZ-AC1	Test Date	2025-01-14
Temperature	21.6°C	Humidity	28.1%
Limit	FCC_2.4G_RE(3m)-AV	Test Engineer	Lucas Wang
Factor	BBHA 9120D_01167	Polarity	Horizontal
EUT	Toniebox 2	Test Voltage	By Battery
Test Mode	Transmit by BLE 2Mbps at 2480MHz		

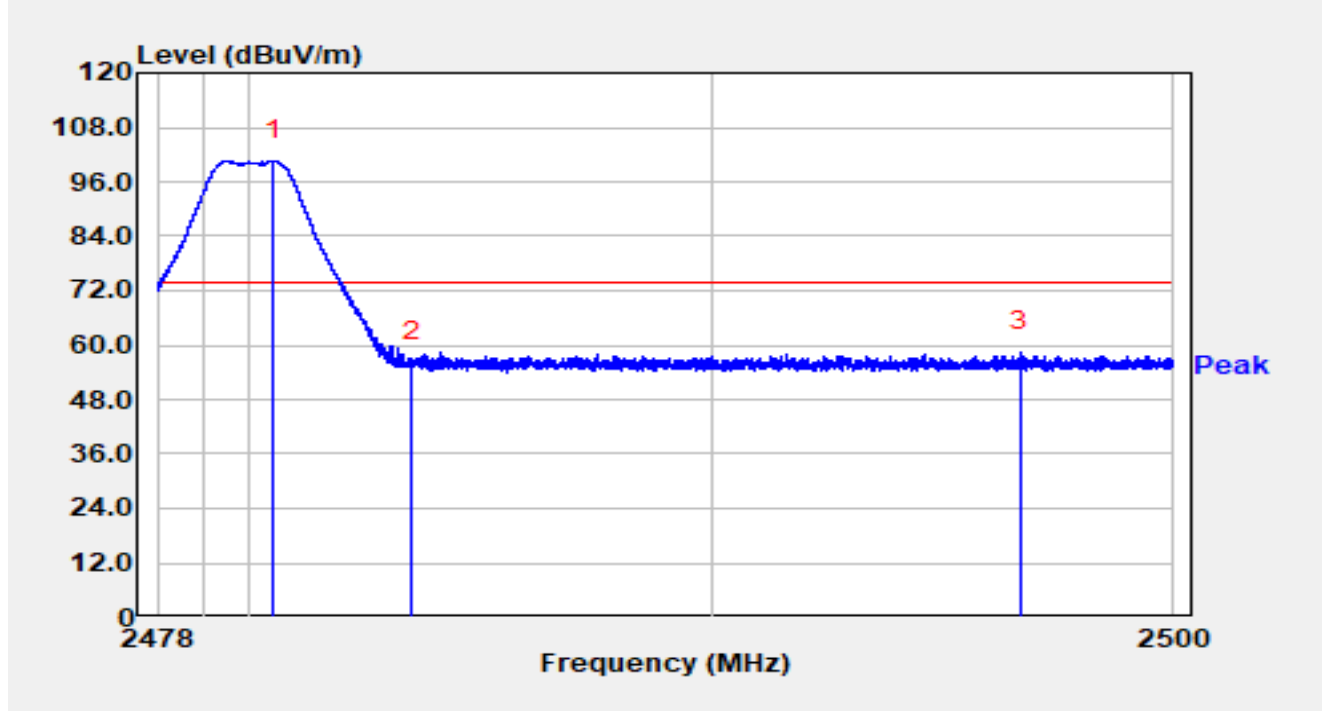


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2479.989	65.56	31.80	97.36	N/A	N/A	Average
2		2483.500	13.19	31.81	44.99	-9.01	54.00	Average
3		2492.018	14.00	31.82	45.81	-8.19	54.00	Average

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-AC1	Test Date	2025-01-14
Temperature	21.6°C	Humidity	28.1%
Limit	FCC_2.4G_RE(3m)-PK	Test Engineer	Lucas Wang
Factor	BBHA 9120D_01167	Polarity	Vertical
EUT	Toniebox 2	Test Voltage	By Battery
Test Mode	Transmit by BLE 2Mbps at 2480MHz		

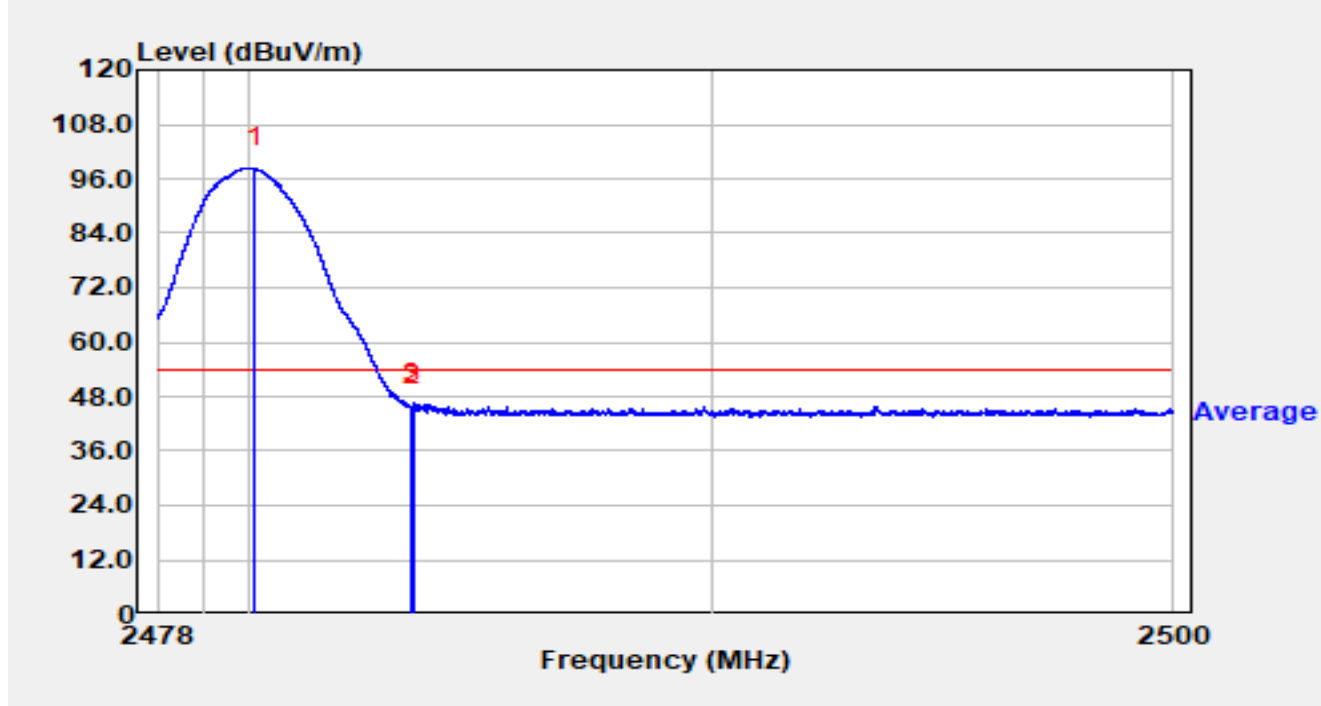


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2480.506	68.94	31.80	100.75	N/A	N/A	Peak
2		2483.500	24.44	31.81	56.25	-17.75	74.00	Peak
3		2496.667	26.80	31.81	58.61	-15.39	74.00	Peak

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	WZ-AC1	Test Date	2025-01-14
Temperature	21.6°C	Humidity	28.1%
Limit	FCC_2.4G_RE(3m)-AV	Test Engineer	Lucas Wang
Factor	BBHA 9120D_01167	Polarity	Vertical
EUT	Toniebox 2	Test Voltage	By Battery
Test Mode	Transmit by BLE 2Mbps at 2480MHz		

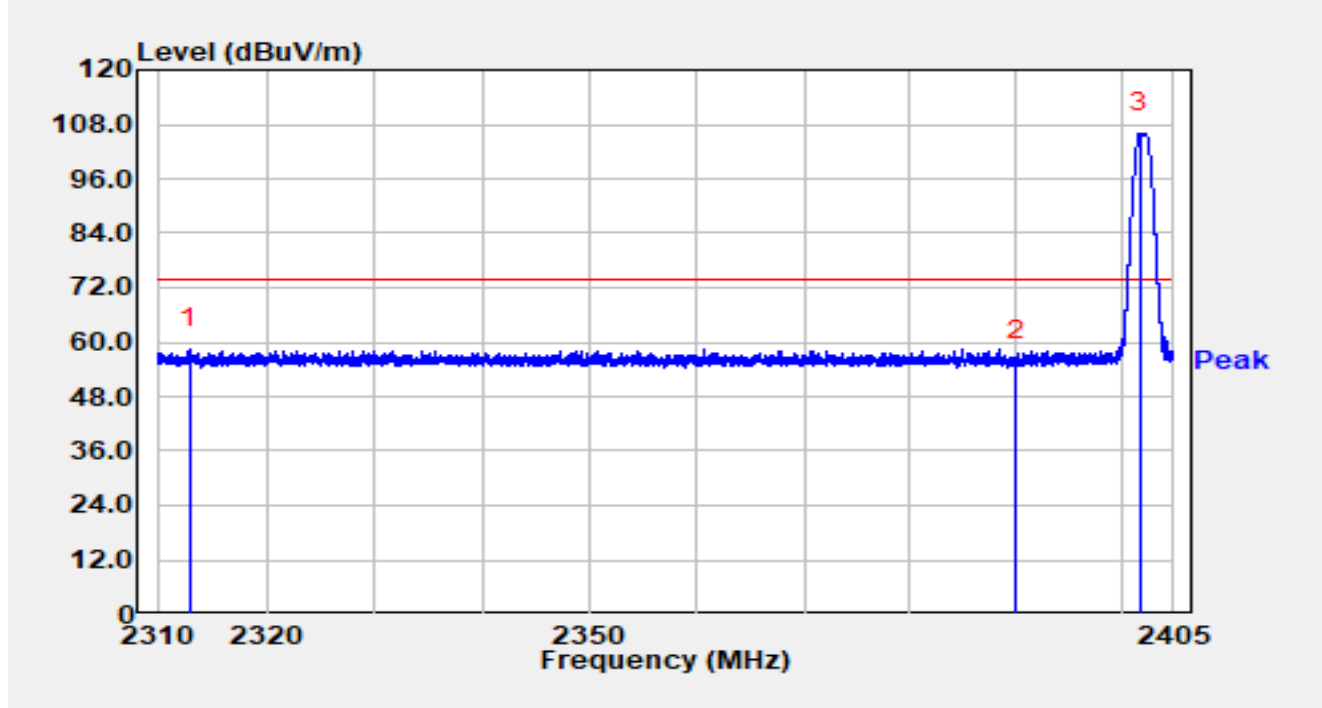


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2480.094	66.69	31.80	98.49	N/A	N/A	Average
2		2483.500	14.11	31.81	45.92	-8.08	54.00	Average
3		2483.518	14.61	31.81	46.42	-7.58	54.00	Average

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-AC1	Test Date	2025-01-10
Temperature	21.6°C	Humidity	28.1%
Limit	FCC_2.4G_RE(3m)-PK	Test Engineer	Lucas Wang
Factor	BBHA 9120D_01167	Polarity	Horizontal
EUT	Toniebox 2	Test Voltage	By Battery
Test Mode	Transmit by BLE 125Kbps at 2402MHz		

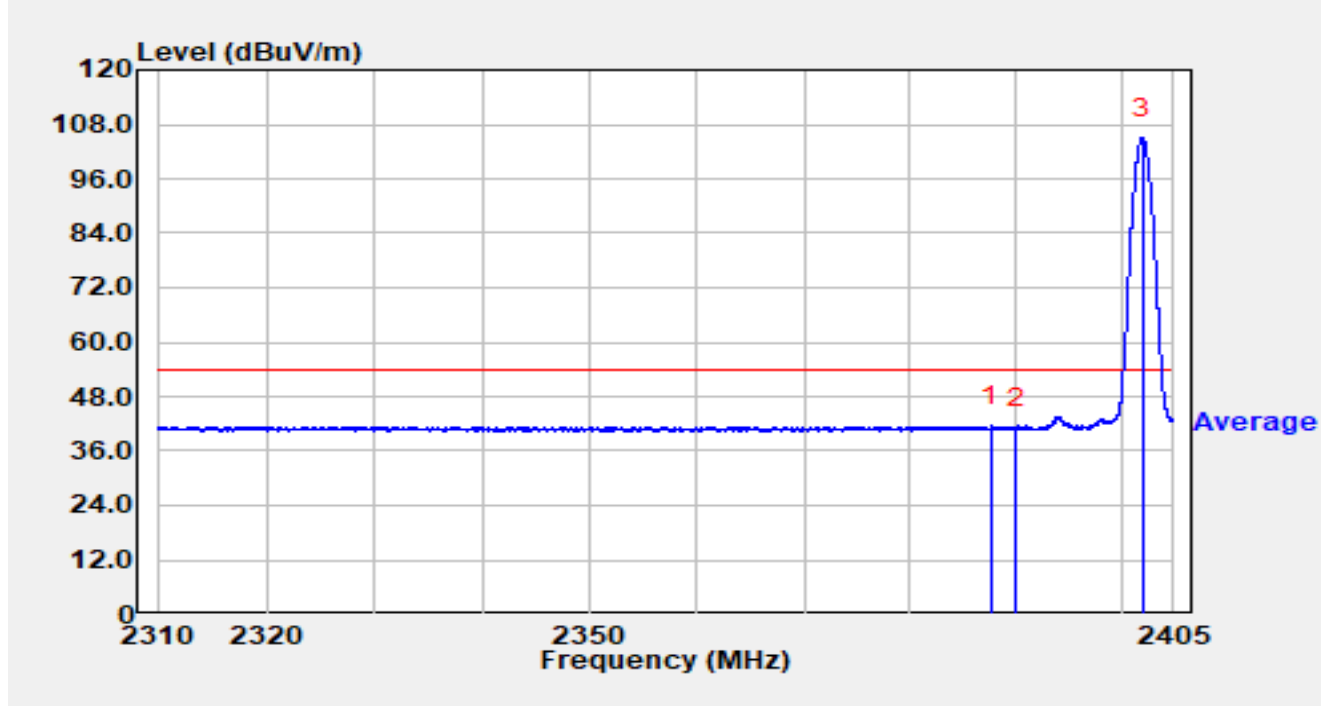


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2312.907	26.56	32.06	58.62	-15.38	74.00	Peak
2		2390.000	23.93	31.96	55.88	-18.12	74.00	Peak
3	*	2401.817	74.09	31.90	105.99	N/A	N/A	Peak

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-AC1	Test Date	2025-01-10
Temperature	21.6°C	Humidity	28.1%
Limit	FCC_2.4G_RE(3m)-AV	Test Engineer	Lucas Wang
Factor	BBHA 9120D_01167	Polarity	Horizontal
EUT	Toniebox 2	Test Voltage	By Battery
Test Mode	Transmit by BLE 125Kbps at 2402MHz		

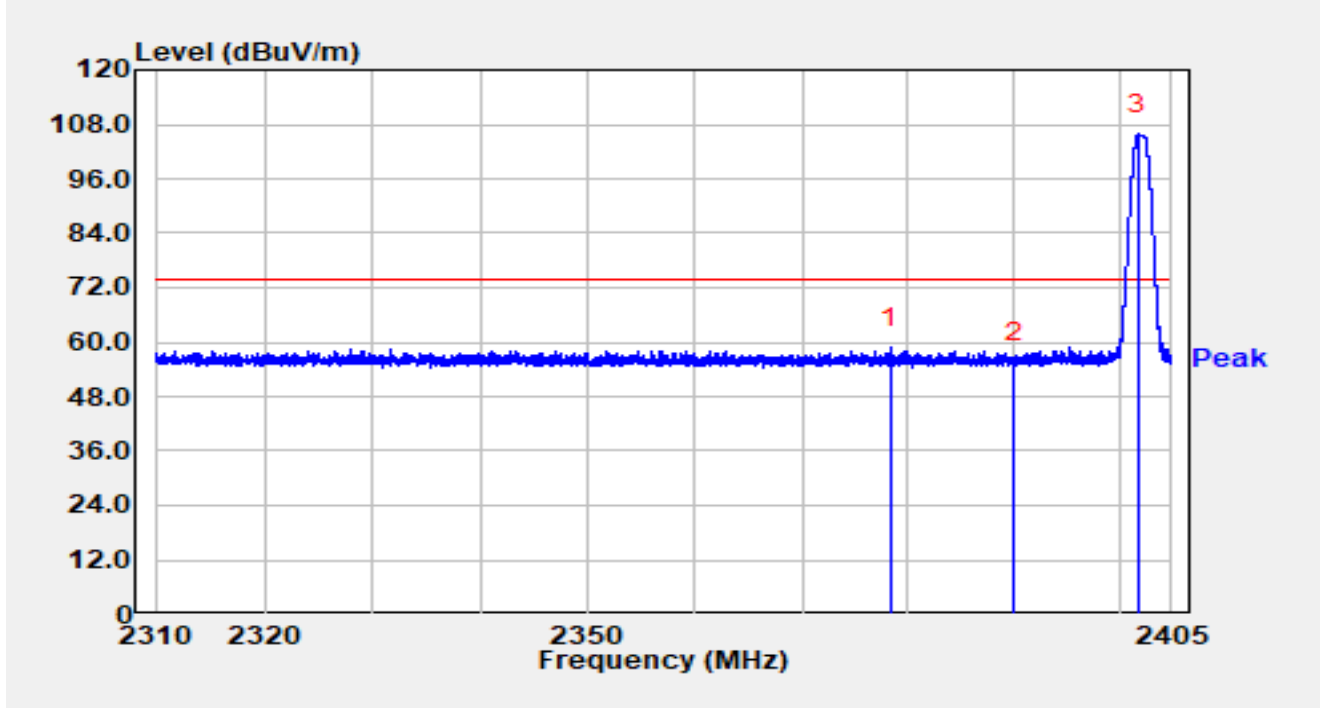


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2387.663	9.51	31.96	41.47	-12.53	54.00	Average
2		2390.000	8.91	31.96	40.86	-13.14	54.00	Average
3	*	2402.017	73.01	31.90	104.90	N/A	N/A	Average

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-AC1	Test Date	2025-01-10
Temperature	21.6°C	Humidity	28.1%
Limit	FCC_2.4G_RE(3m)-PK	Test Engineer	Lucas Wang
Factor	BBHA 9120D_01167	Polarity	Vertical
EUT	Toniebox 2	Test Voltage	By Battery
Test Mode	Transmit by BLE 125Kbps at 2402MHz		

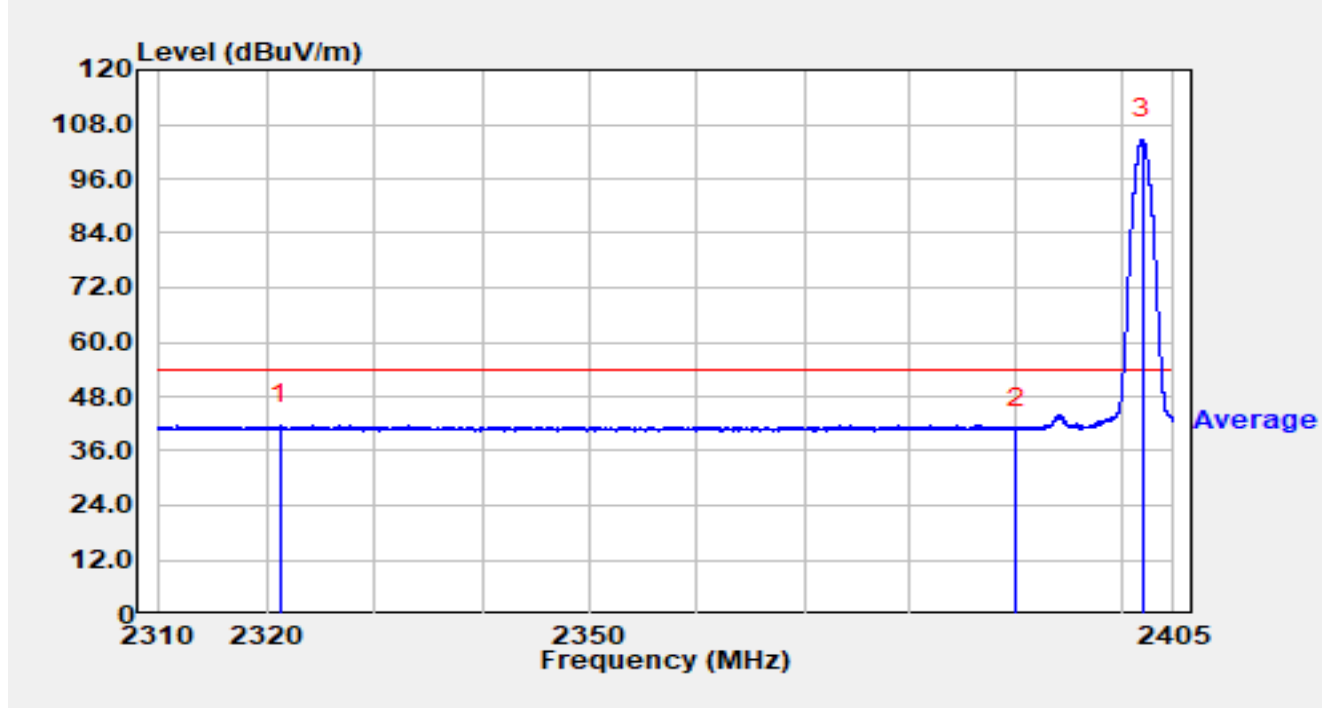


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2378.381	26.75	31.97	58.72	-15.28	74.00	Peak
2		2390.000	23.71	31.96	55.67	-18.33	74.00	Peak
3	*	2401.827	73.86	31.90	105.76	N/A	N/A	Peak

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	WZ-AC1	Test Date	2025-01-10
Temperature	21.6°C	Humidity	28.1%
Limit	FCC_2.4G_RE(3m)-AV	Test Engineer	Lucas Wang
Factor	BBHA 9120D_01167	Polarity	Vertical
EUT	Toniebox 2	Test Voltage	By Battery
Test Mode	Transmit by BLE 125Kbps at 2402MHz		

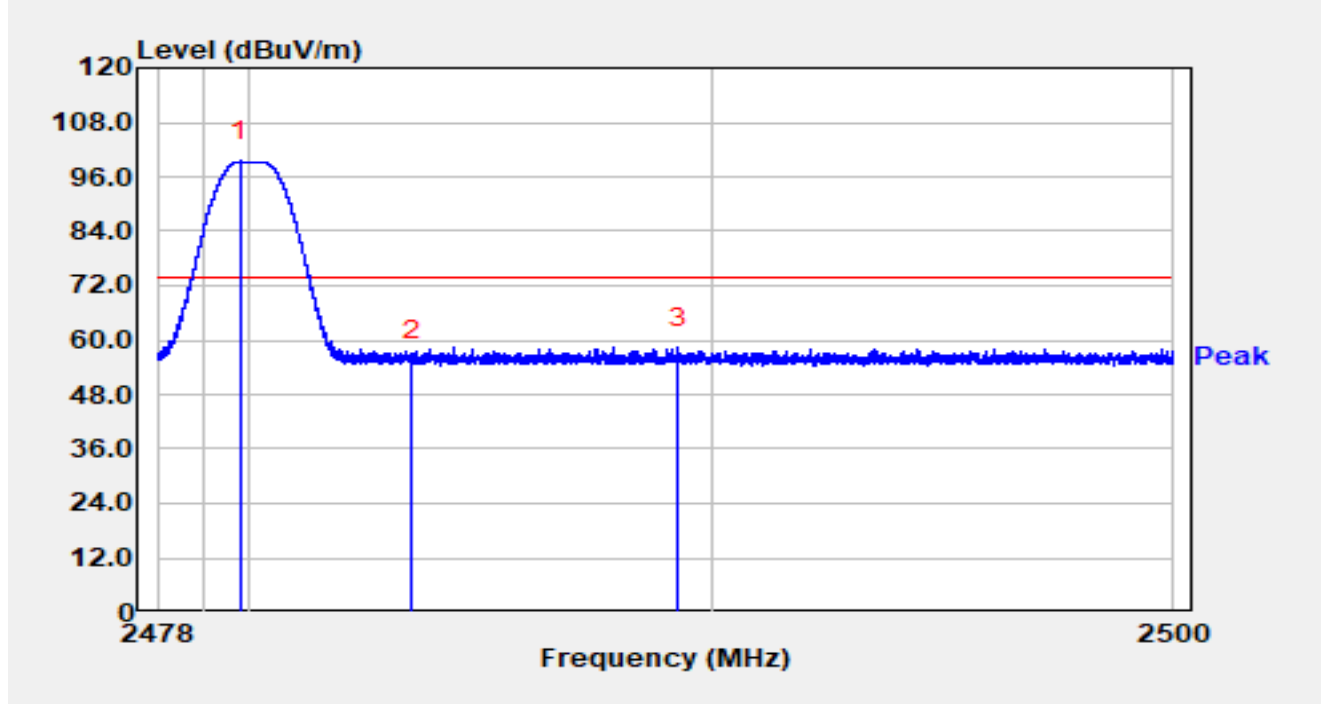


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2321.219	9.64	32.05	41.70	-12.30	54.00	Average
2		2390.000	8.86	31.96	40.81	-13.19	54.00	Average
3	*	2402.045	72.74	31.90	104.64	N/A	N/A	Average

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-AC1	Test Date	2025-01-14
Temperature	21.6°C	Humidity	28.1%
Limit	FCC_2.4G_RE(3m)-PK	Test Engineer	Lucas Wang
Factor	BBHA 9120D_01167	Polarity	Horizontal
EUT	Toniebox 2	Test Voltage	By Battery
Test Mode	Transmit by BLE 125Kbps at 2480MHz		

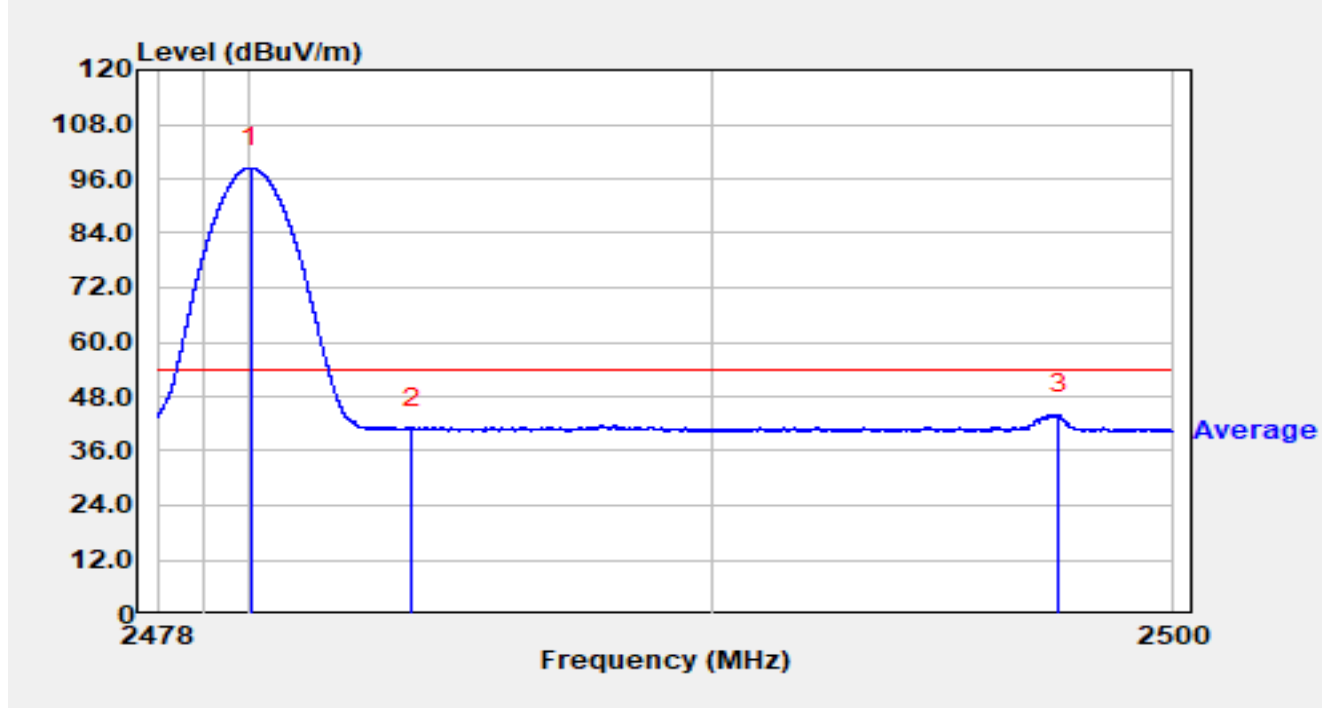


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2479.782	67.60	31.80	99.41	N/A	N/A	Peak
2		2483.500	23.87	31.81	55.68	-18.32	74.00	Peak
3		2489.244	26.60	31.81	58.41	-15.59	74.00	Peak

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	WZ-AC1	Test Date	2025-01-14
Temperature	21.6°C	Humidity	28.1%
Limit	FCC_2.4G_RE(3m)-AV	Test Engineer	Lucas Wang
Factor	BBHA 9120D_01167	Polarity	Horizontal
EUT	Toniebox 2	Test Voltage	By Battery
Test Mode	Transmit by BLE 125Kbps at 2480MHz		

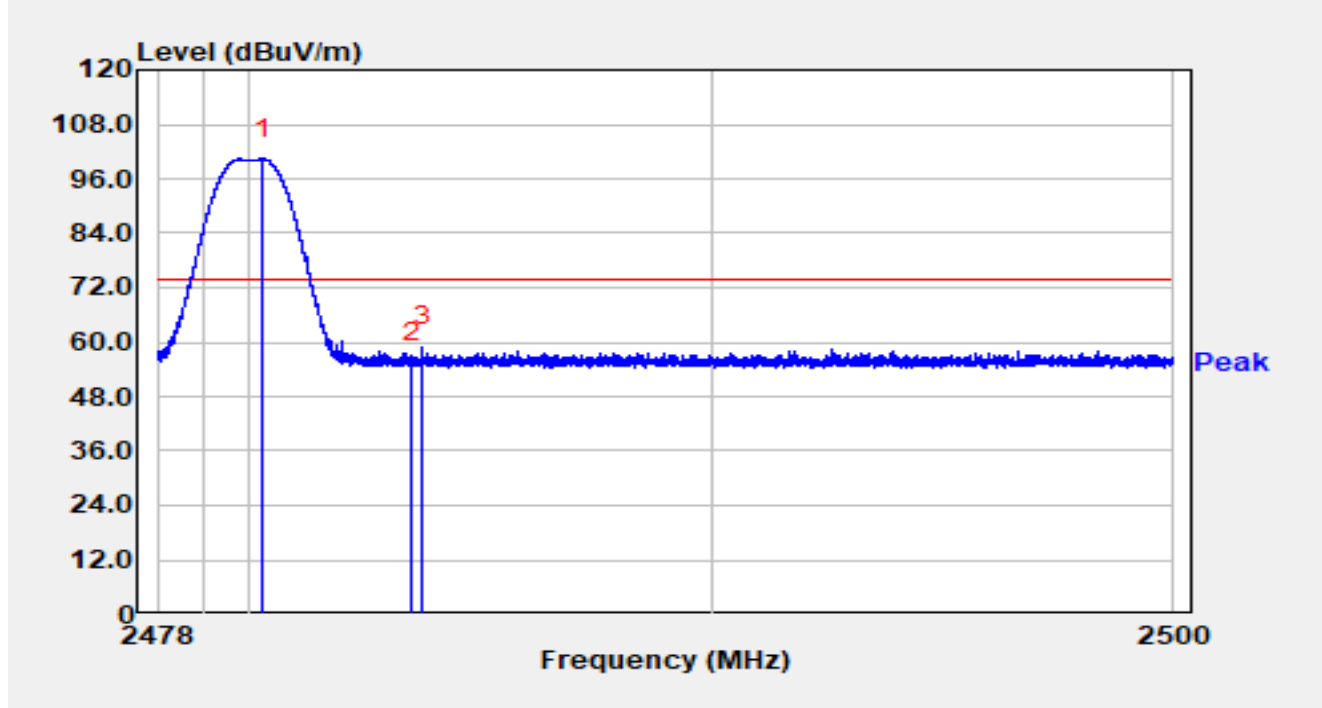


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2480.011	66.57	31.80	98.38	N/A	N/A	Average
2		2483.500	9.08	31.81	40.88	-13.12	54.00	Average
3		2497.507	12.31	31.81	44.12	-9.88	54.00	Average

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-AC1	Test Date	2025-01-14
Temperature	21.6°C	Humidity	28.1%
Limit	FCC_2.4G_RE(3m)-PK	Test Engineer	Lucas Wang
Factor	BBHA 9120D_01167	Polarity	Vertical
EUT	Toniebox 2	Test Voltage	By Battery
Test Mode	Transmit by BLE 125Kbps at 2480MHz		

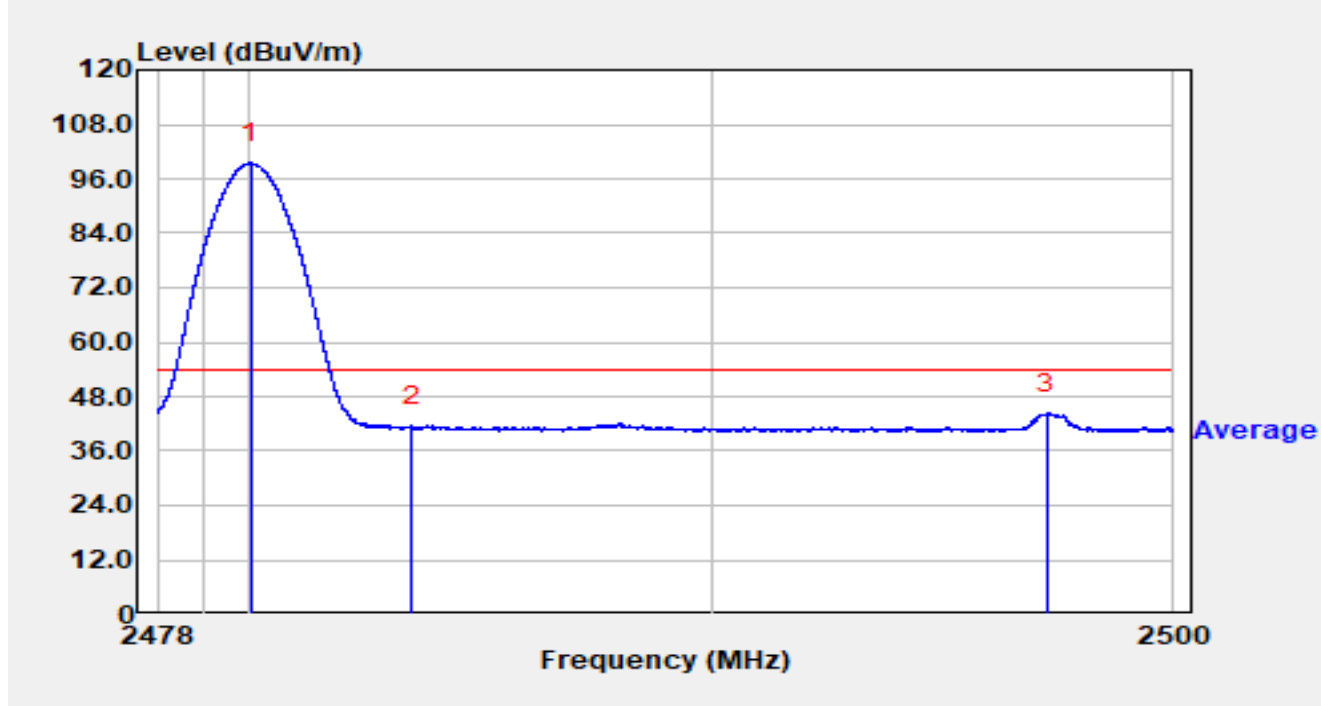


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2480.271	68.59	31.80	100.40	N/A	N/A	Peak
2		2483.500	23.58	31.81	55.39	-18.61	74.00	Peak
3		2483.720	27.25	31.81	59.05	-14.95	74.00	Peak

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	WZ-AC1	Test Date	2025-01-14
Temperature	21.6°C	Humidity	28.1%
Limit	FCC_2.4G_RE(3m)-AV	Test Engineer	Lucas Wang
Factor	BBHA 9120D_01167	Polarity	Vertical
EUT	Toniebox 2	Test Voltage	By Battery
Test Mode	Transmit by BLE 125Kbps at 2480MHz		

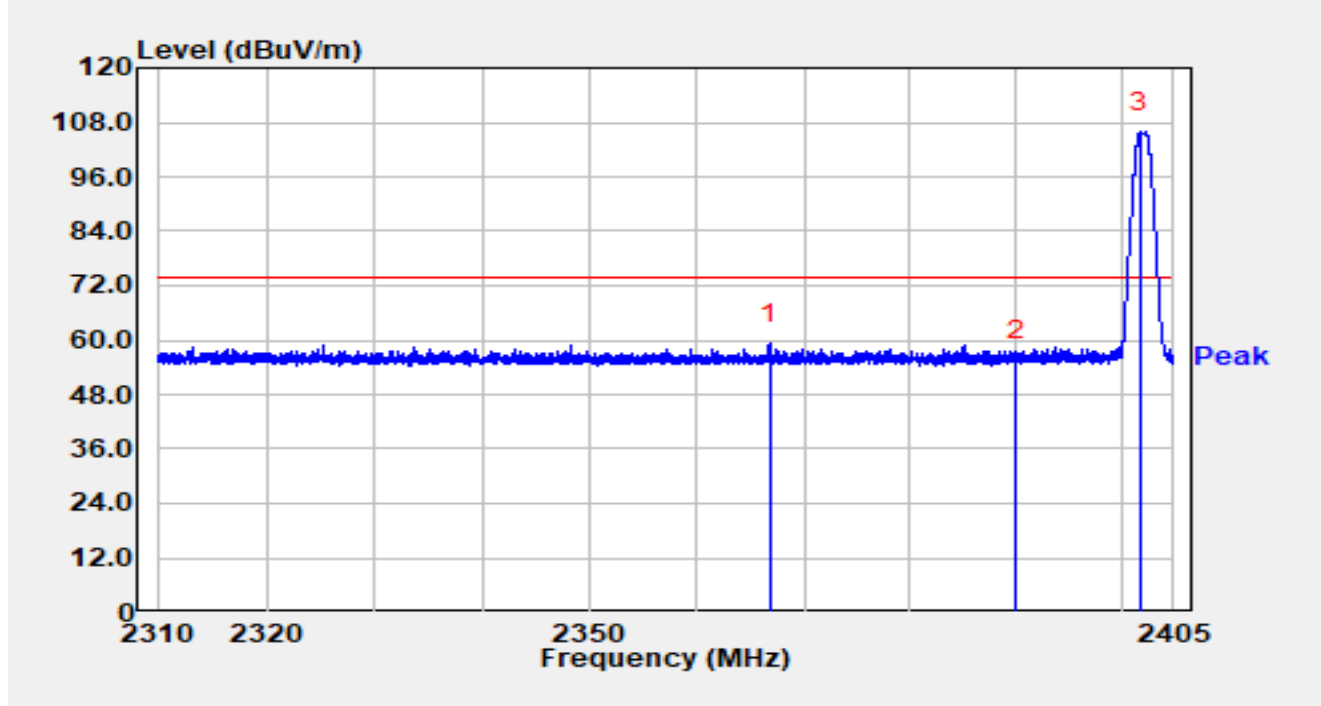


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2480.004	67.61	31.80	99.41	N/A	N/A	Average
2		2483.500	9.42	31.81	41.22	-12.78	54.00	Average
3		2497.250	12.41	31.81	44.22	-9.78	54.00	Average

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-AC1	Test Date	2025-01-10
Temperature	21.6°C	Humidity	28.1%
Limit	FCC_2.4G_RE(3m)-PK	Test Engineer	Lucas Wang
Factor	BBHA 9120D_01167	Polarity	Horizontal
EUT	Toniebox 2	Test Voltage	By Battery
Test Mode	Transmit by BLE 500Kbps at 2402MHz		

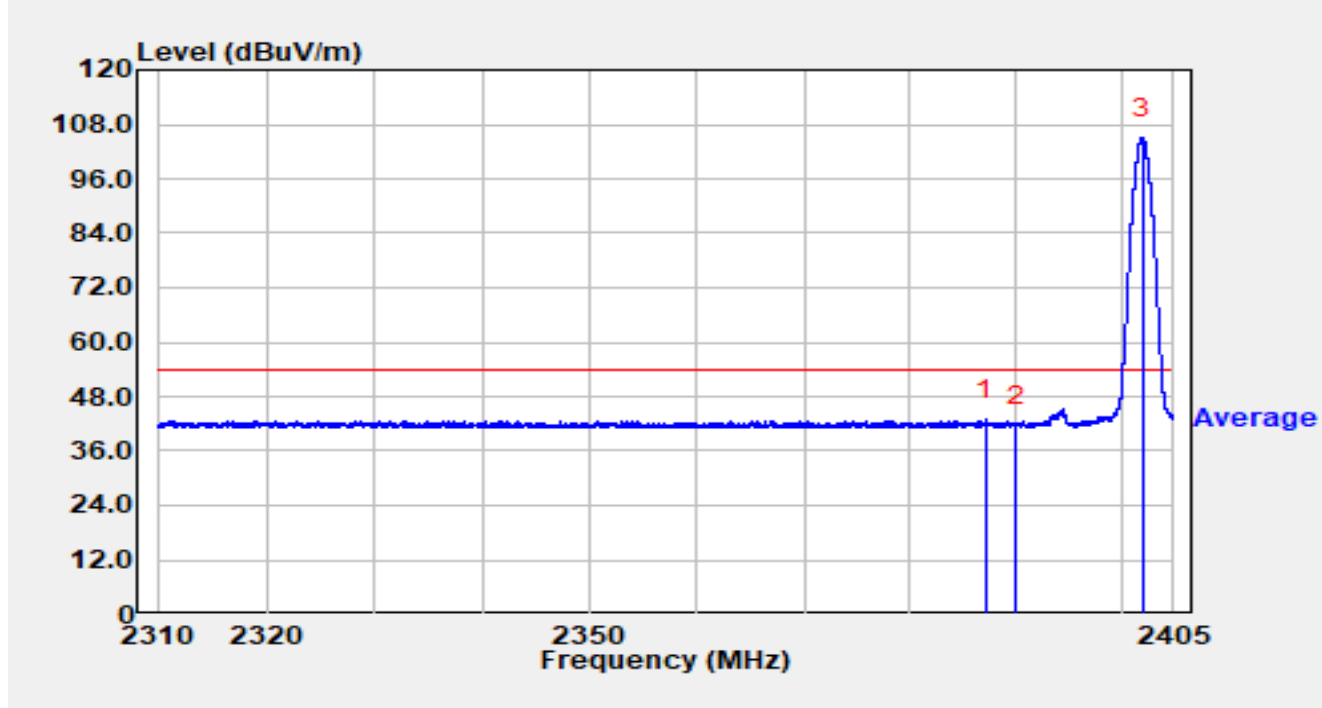


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2366.762	27.36	31.96	59.31	-14.69	74.00	Peak
2		2390.000	23.45	31.96	55.41	-18.59	74.00	Peak
3	*	2401.827	73.85	31.90	105.75	N/A	N/A	Peak

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-AC1	Test Date	2025-01-10
Temperature	21.6°C	Humidity	28.1%
Limit	FCC_2.4G_RE(3m)-AV	Test Engineer	Lucas Wang
Factor	BBHA 9120D_01167	Polarity	Horizontal
EUT	Toniebox 2	Test Voltage	By Battery
Test Mode	Transmit by BLE 500Kbps at 2402MHz		

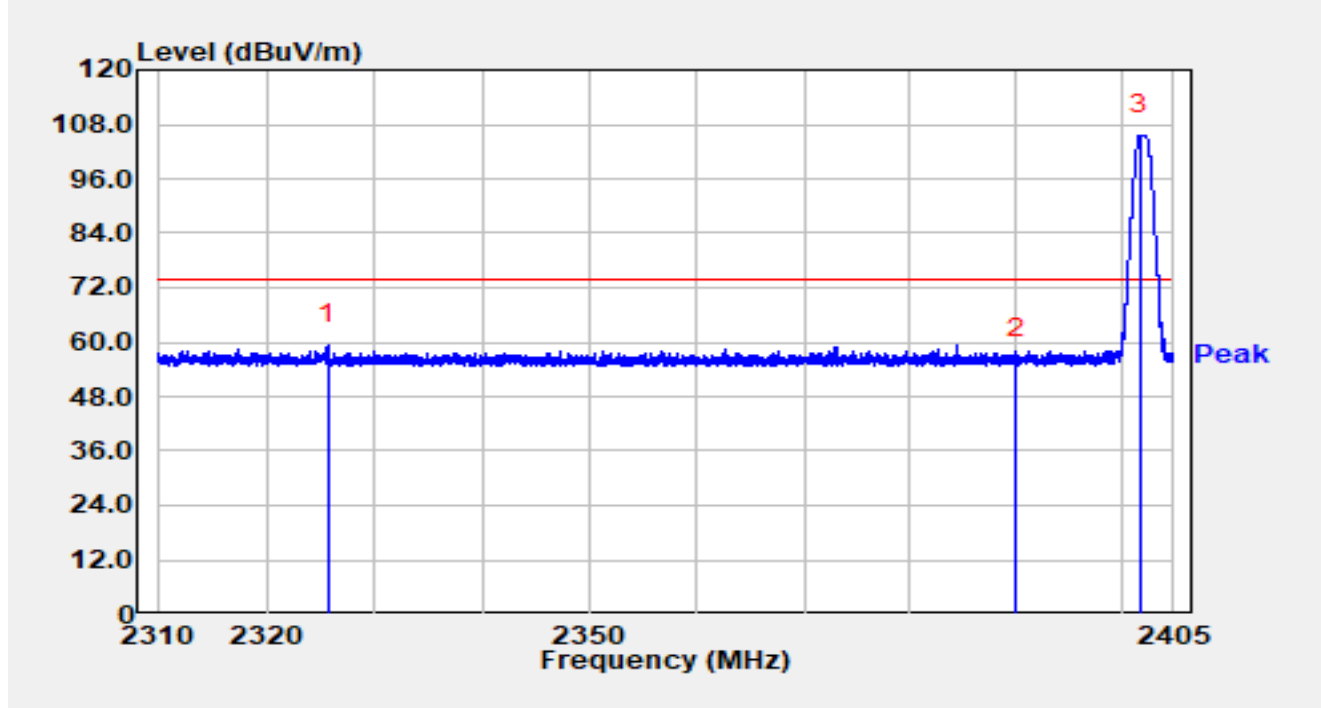


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2387.121	10.85	31.96	42.81	-11.19	54.00	Average
2		2390.000	9.64	31.96	41.60	-12.40	54.00	Average
3	*	2402.064	73.14	31.90	105.03	N/A	N/A	Average

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-AC1	Test Date	2025-01-10
Temperature	21.6°C	Humidity	28.1%
Limit	FCC_2.4G_RE(3m)-PK	Test Engineer	Lucas Wang
Factor	BBHA 9120D_01167	Polarity	Vertical
EUT	Toniebox 2	Test Voltage	By Battery
Test Mode	Transmit by BLE 500Kbps at 2402MHz		

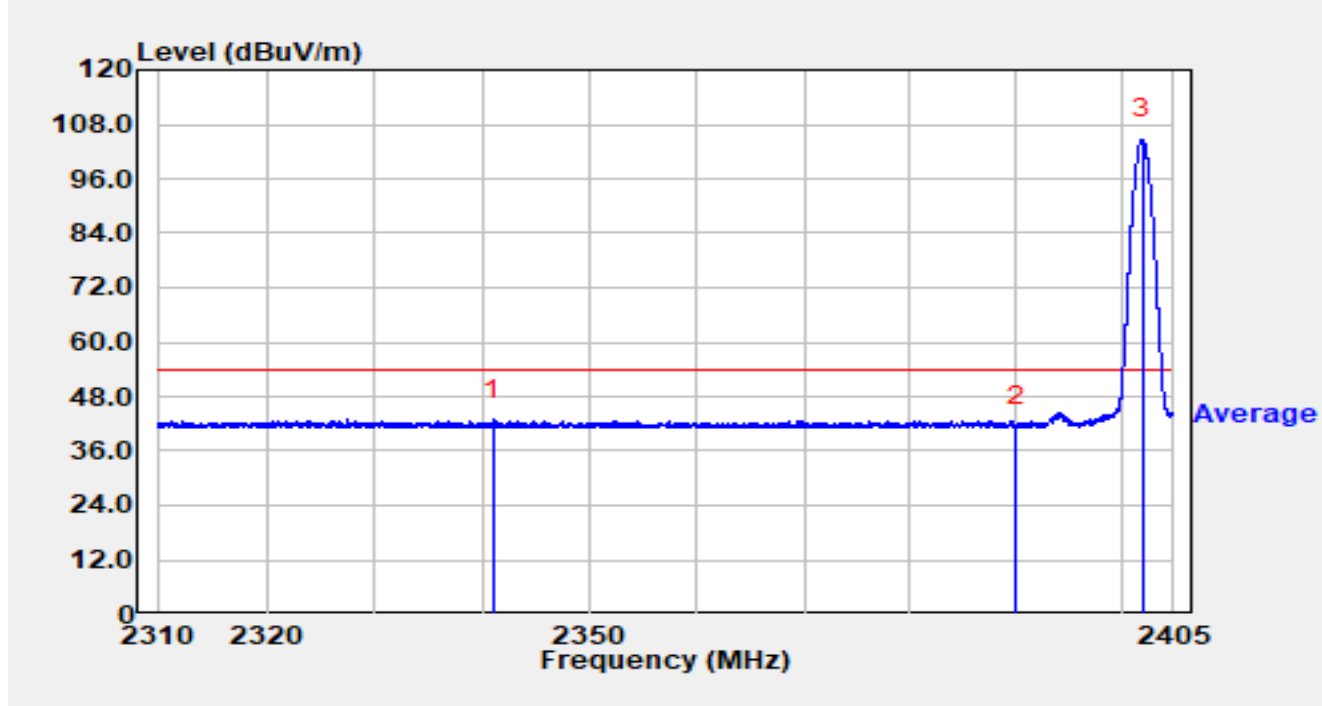


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2325.646	27.33	32.05	59.38	-14.62	74.00	Peak
2		2390.000	24.59	31.96	56.55	-17.45	74.00	Peak
3	*	2401.817	73.71	31.90	105.60	N/A	N/A	Peak

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-AC1	Test Date	2025-01-10
Temperature	21.6°C	Humidity	28.1%
Limit	FCC_2.4G_RE(3m)-AV	Test Engineer	Lucas Wang
Factor	BBHA 9120D_01167	Polarity	Vertical
EUT	Toniebox 2	Test Voltage	By Battery
Test Mode	Transmit by BLE 500Kbps at 2402MHz		

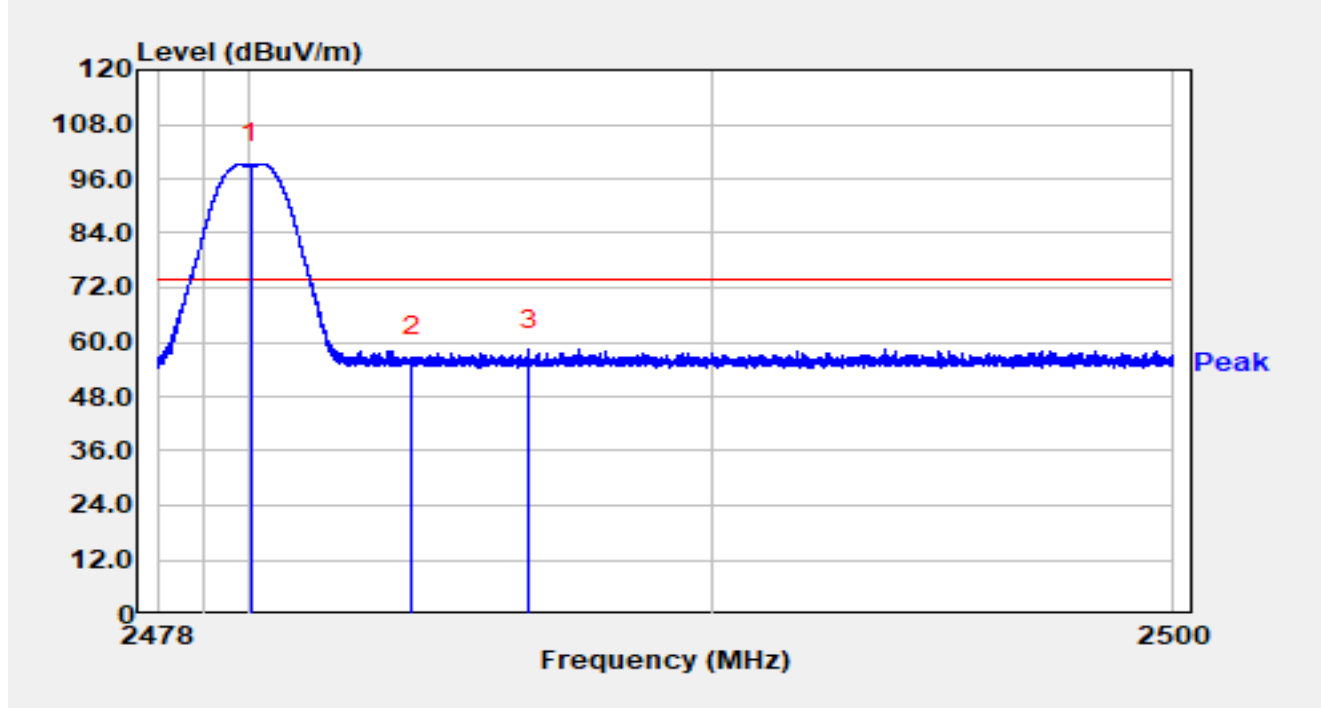


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2340.999	10.86	32.00	42.86	-11.14	54.00	Average
2		2390.000	9.64	31.96	41.59	-12.41	54.00	Average
3	*	2402.036	72.93	31.90	104.83	N/A	N/A	Average

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-AC1	Test Date	2025-01-14
Temperature	21.6°C	Humidity	28.1%
Limit	FCC_2.4G_RE(3m)-PK	Test Engineer	Lucas Wang
Factor	BBHA 9120D_01167	Polarity	Horizontal
EUT	Toniebox 2	Test Voltage	By Battery
Test Mode	Transmit by BLE 500Kbps at 2480MHz		

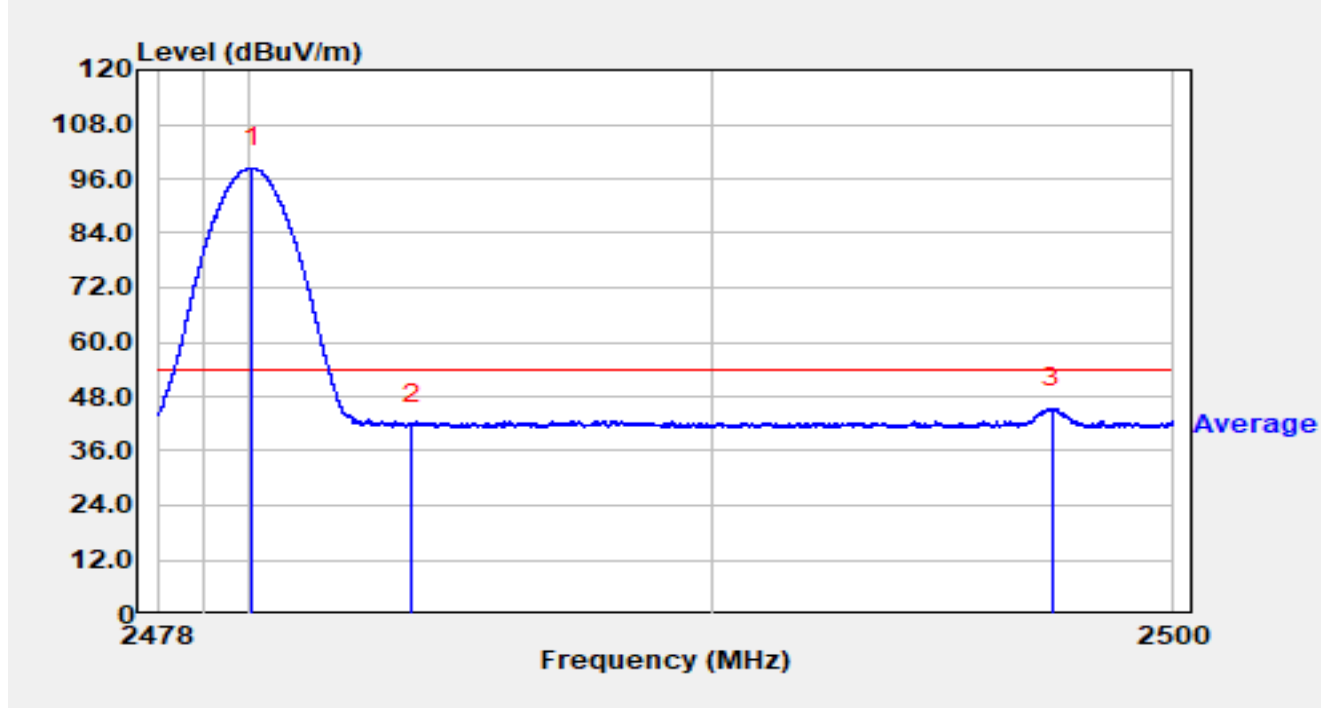


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2480.011	67.37	31.80	99.17	N/A	N/A	Peak
2		2483.500	24.90	31.81	56.71	-17.29	74.00	Peak
3		2486.015	26.54	31.81	58.35	-15.65	74.00	Peak

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	WZ-AC1	Test Date	2025-01-14
Temperature	21.6°C	Humidity	28.1%
Limit	FCC_2.4G_RE(3m)-AV	Test Engineer	Lucas Wang
Factor	BBHA 9120D_01167	Polarity	Horizontal
EUT	Toniebox 2	Test Voltage	By Battery
Test Mode	Transmit by BLE 500Kbps at 2480MHz		

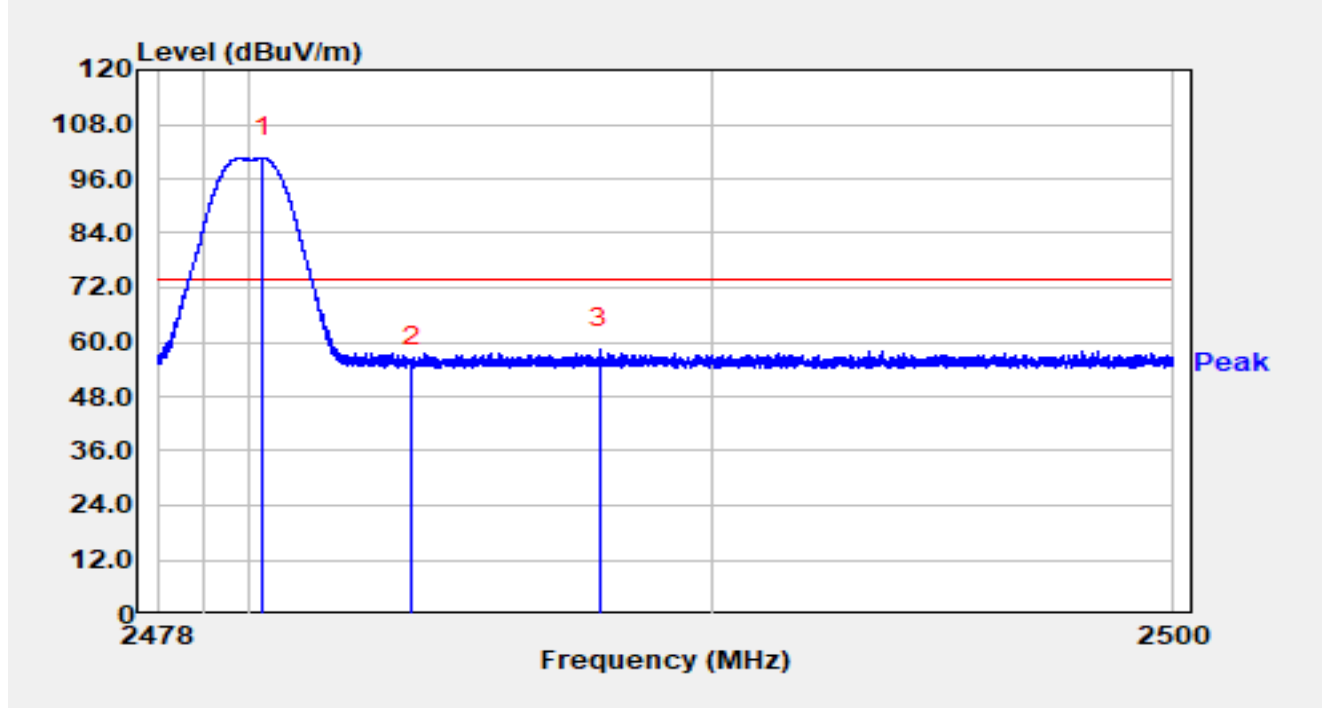


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2480.044	66.56	31.80	98.36	N/A	N/A	Average
2		2483.500	10.07	31.81	41.87	-12.13	54.00	Average
3		2497.360	13.51	31.81	45.32	-8.68	54.00	Average

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-AC1	Test Date	2025-01-14
Temperature	21.6°C	Humidity	28.1%
Limit	FCC_2.4G_RE(3m)-PK	Test Engineer	Lucas Wang
Factor	BBHA 9120D_01167	Polarity	Vertical
EUT	Toniebox 2	Test Voltage	By Battery
Test Mode	Transmit by BLE 500Kbps at 2480MHz		

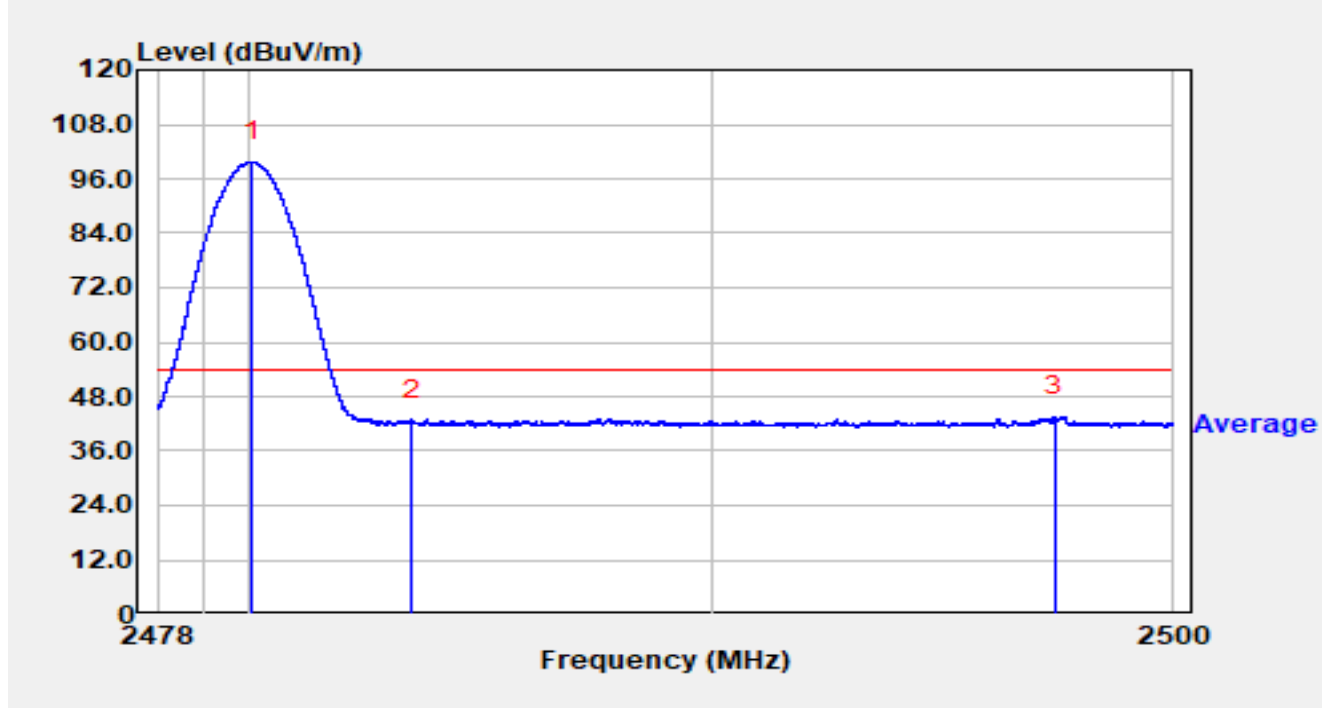


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2480.268	68.75	31.80	100.56	N/A	N/A	Peak
2		2483.500	22.89	31.81	54.70	-19.30	74.00	Peak
3		2487.557	26.68	31.81	58.49	-15.51	74.00	Peak

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	WZ-AC1	Test Date	2025-01-14
Temperature	21.6°C	Humidity	28.1%
Limit	FCC_2.4G_RE(3m)-AV	Test Engineer	Lucas Wang
Factor	BBHA 9120D_01167	Polarity	Vertical
EUT	Toniebox 2	Test Voltage	By Battery
Test Mode	Transmit by BLE 500Kbps at 2480MHz		



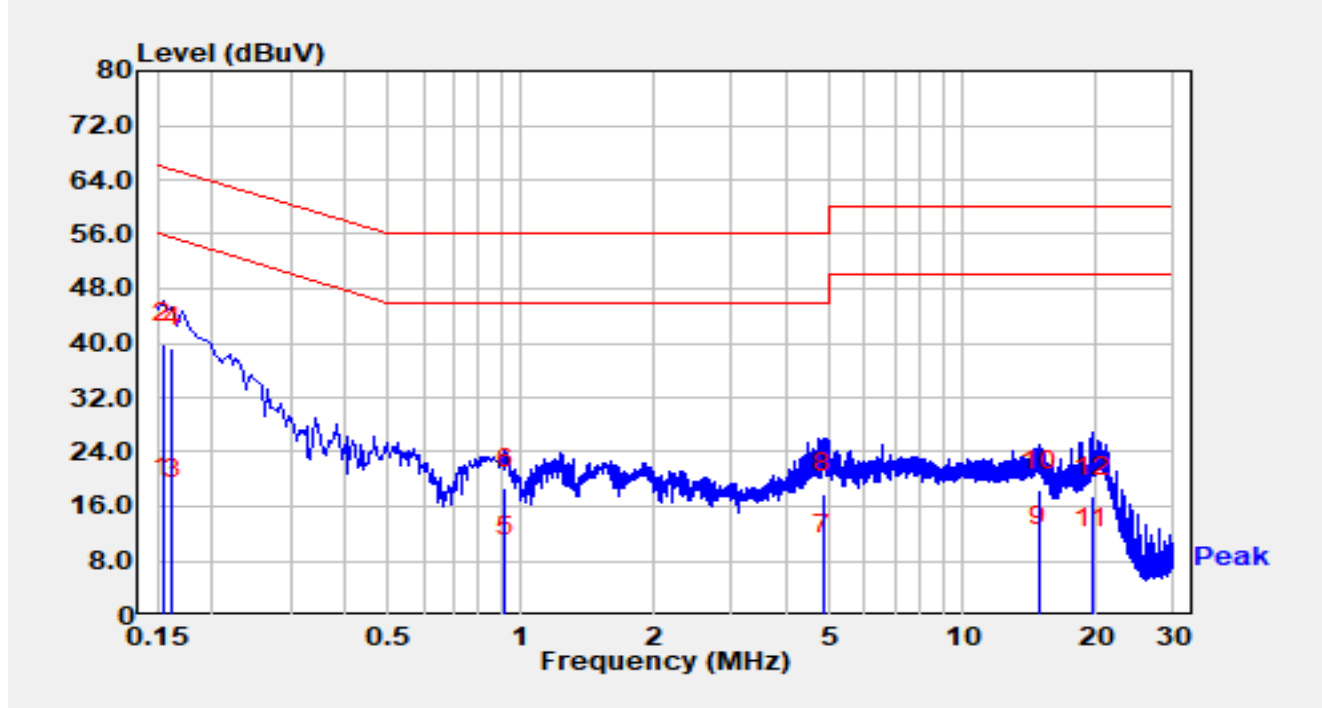
No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2480.039	67.90	31.80	99.70	N/A	N/A	Average
2		2483.500	10.82	31.81	42.63	-11.37	54.00	Average
3		2497.419	11.78	31.81	43.59	-10.41	54.00	Average

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	2025-01-17
Temperature	17.0°C	Humidity	28.2%
Limit	FCC Part 15.207_CE_Mains	Test Engineer	Linda Wei
Factor	ENV216_101683_L1_Filter Off_E	Polarity	Line
EUT	Toniebox 2	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by BLE 1Mbps at 2402MHz		

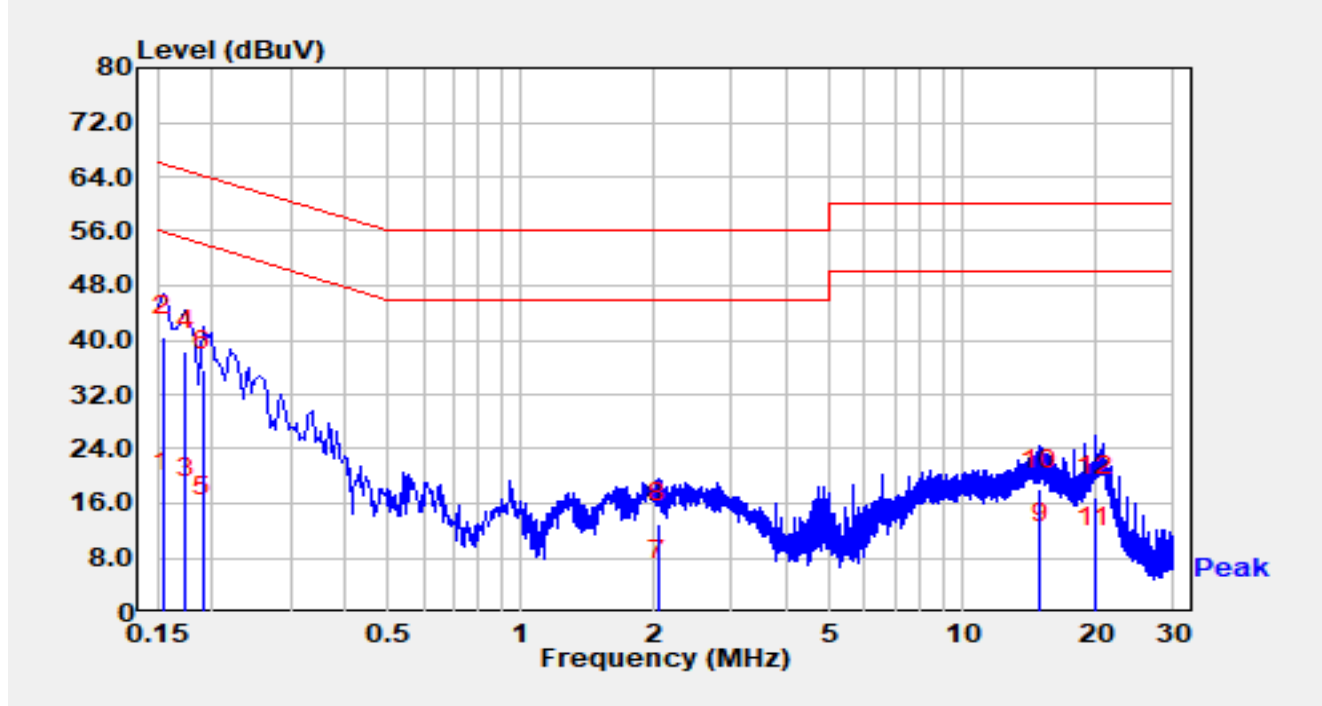


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV)	Margin (dB)	Limit (dBμV)	Detector
1		0.154	7.70	9.78	17.48	-38.30	55.78	Average
2	*	0.154	30.10	9.78	39.88	-25.90	65.78	QP
3		0.162	7.40	9.77	17.17	-38.19	55.36	Average
4		0.162	29.60	9.77	39.37	-25.99	65.36	QP
5		0.918	-1.40	10.15	8.75	-37.25	46.00	Average
6		0.918	8.50	10.15	18.65	-37.35	56.00	QP
7		4.820	-1.70	10.55	8.85	-37.15	46.00	Average
8		4.820	7.40	10.55	17.95	-38.05	56.00	QP
9		14.850	-1.20	11.24	10.04	-39.96	50.00	Average
10		14.850	7.10	11.24	18.34	-41.66	60.00	QP
11		19.560	-1.50	11.39	9.89	-40.11	50.00	Average
12		19.560	6.10	11.39	17.49	-42.51	60.00	QP

Notes:

1. "*", means this data is the worst emission level.
2. C.F (dB) = LISN Factor (dB) + Cable Loss (dB).
3. Measurement (dB μ V) = Reading (dB μ V) + C.F (dB).

Site	WZ-SR2	Test Date	2025-01-17
Temperature	17.0°C	Humidity	28.2%
Limit	FCC Part 15.207_CE_Mains	Test Engineer	Linda Wei
Factor	ENV216_101683_N_Filter Off_E	Polarity	Neutral
EUT	Toniebox 2	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by BLE 1Mbps at 2402MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV)	Margin (dB)	Limit (dBμV)	Detector
1		0.154	7.80	9.75	17.55	-38.23	55.78	Average
2	*	0.154	30.80	9.75	40.55	-25.23	65.78	QP
3		0.174	7.10	9.76	16.86	-37.90	54.77	Average
4		0.174	28.70	9.76	38.46	-26.30	64.77	QP
5		0.190	4.20	9.77	13.97	-40.06	54.04	Average
6		0.190	25.70	9.77	35.47	-28.56	64.04	QP
7		2.040	-5.70	10.27	4.57	-41.43	46.00	Average
8		2.040	2.80	10.27	13.07	-42.93	56.00	QP
9		14.990	-1.20	11.30	10.10	-39.90	50.00	Average
10		14.990	6.70	11.30	18.00	-42.00	60.00	QP
11		19.870	-2.00	11.50	9.50	-40.50	50.00	Average
12		19.870	5.50	11.50	17.00	-43.00	60.00	QP

Notes:

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

2. $C.F (dB) = LISN \text{ Factor } (dB) + \text{Cable Loss } (dB)$.
3. $\text{Measurement } (dB\mu V) = \text{Reading } (dB\mu V) + C.F (dB)$.

Appendix B - Test Setup Photograph

Refer to “2410RSU073-UT” file.

Appendix C - EUT Photograph

Refer to “2410RSU073-UE” file.

The End
