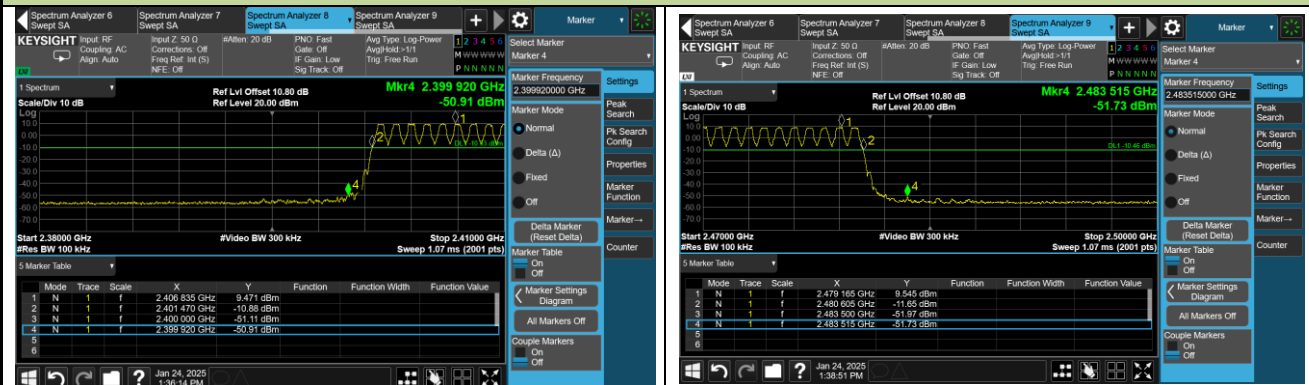
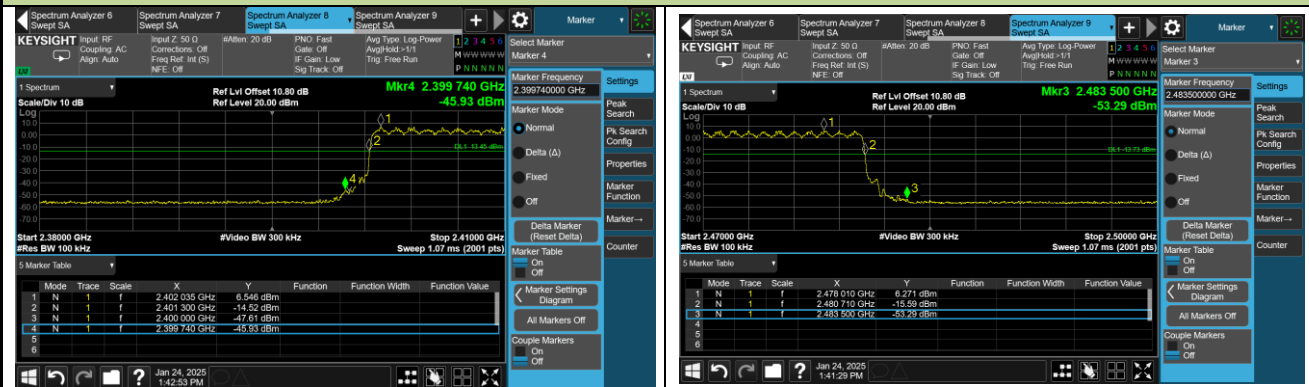


Operation Frequency Range of 20dB Bandwidth within Hopping Mode

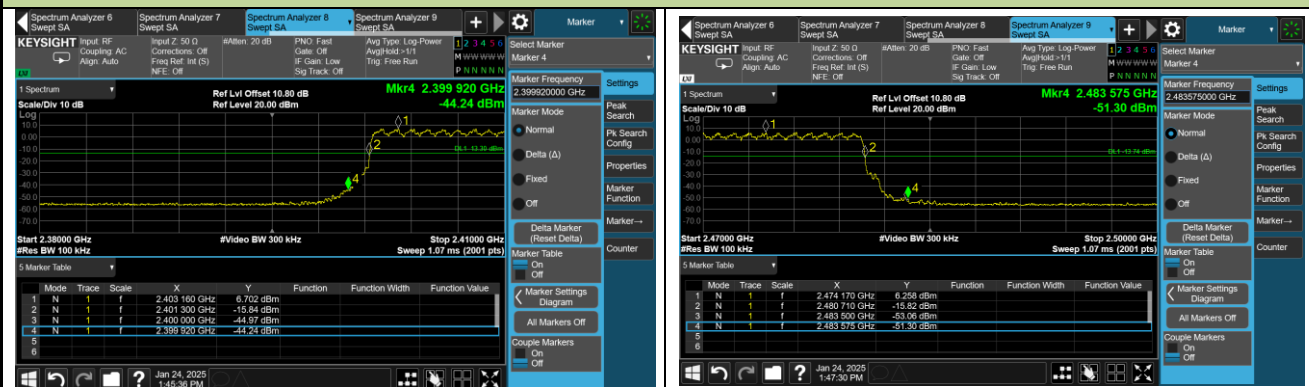
DH5



2DH5



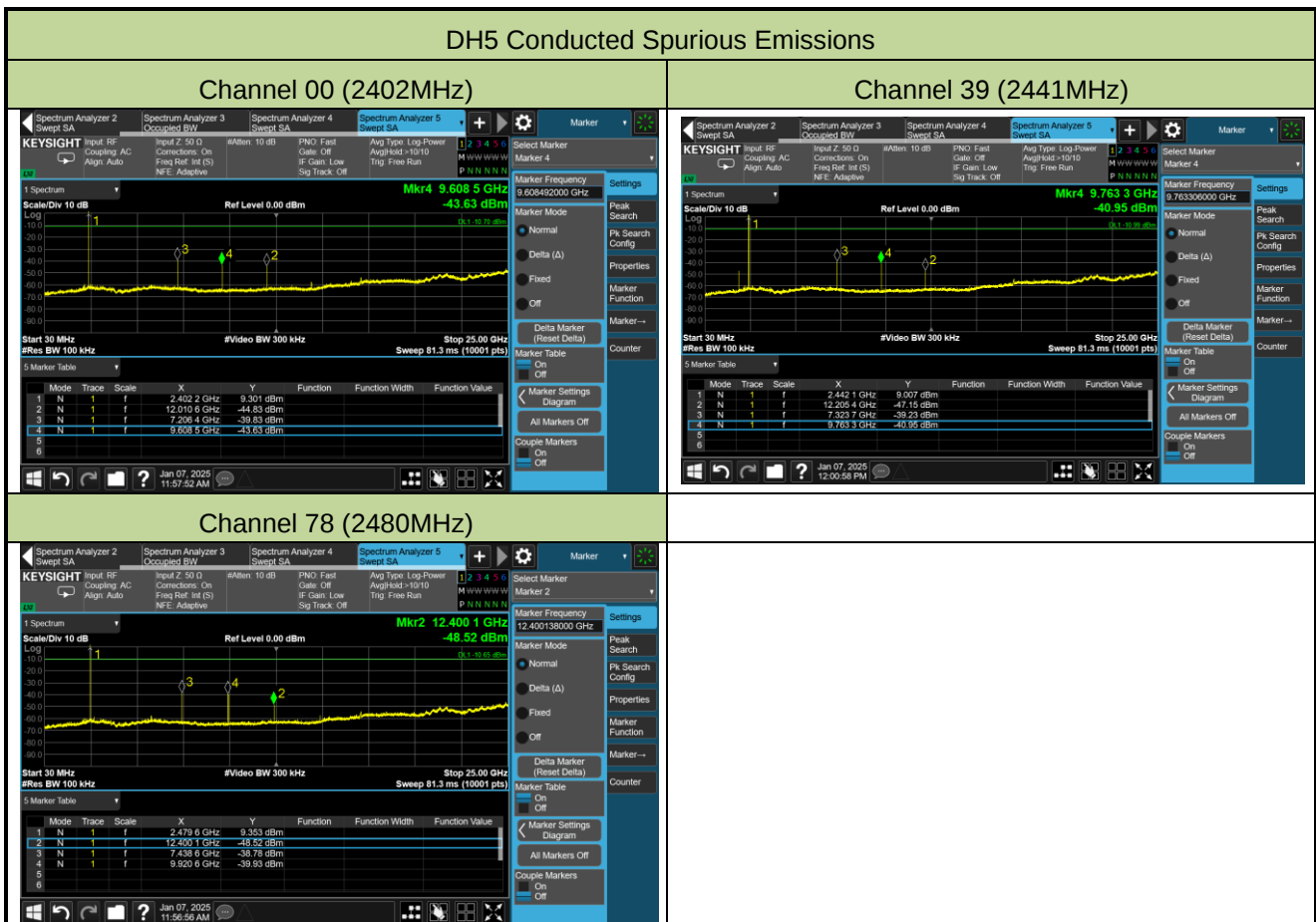
3DH5



A.8 Conducted Spurious Emissions Test Result

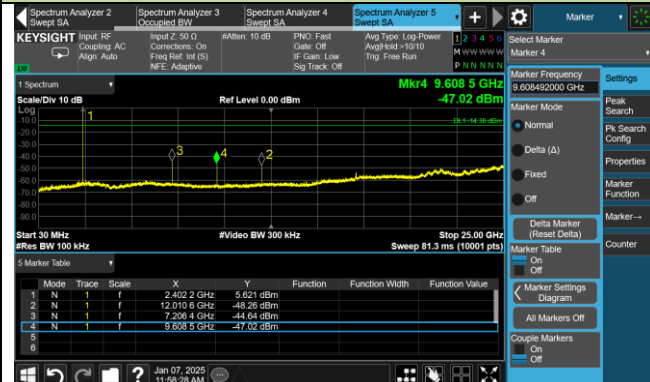
Test Site	WZ-SR5	Test Engineer	Lynn Yang
Test Date	2025-01-07		

Test Mode	Channel No.	Frequency (MHz)	Limit	Result
DH5	00	2402	20dBc	Pass
DH5	39	2441	20dBc	Pass
DH5	78	2480	20dBc	Pass
2DH5	00	2402	20dBc	Pass
2DH5	39	2441	20dBc	Pass
2DH5	78	2480	20dBc	Pass
3DH5	00	2402	20dBc	Pass
3DH5	39	2441	20dBc	Pass
3DH5	78	2480	20dBc	Pass

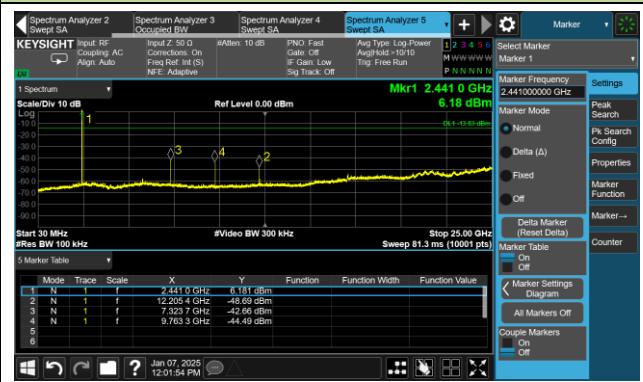


2DH5 Conducted Spurious Emissions

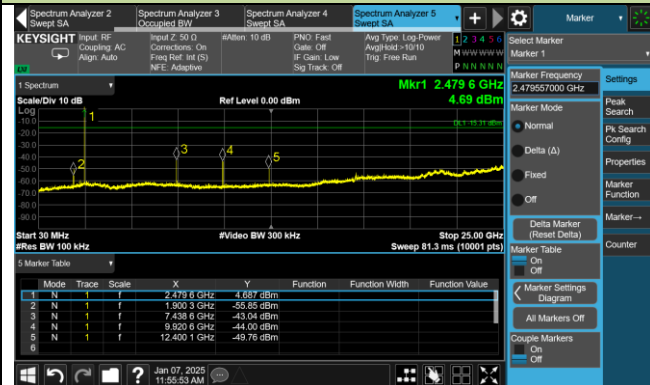
Channel 00 (2402MHz)



Channel 39 (2441MHz)

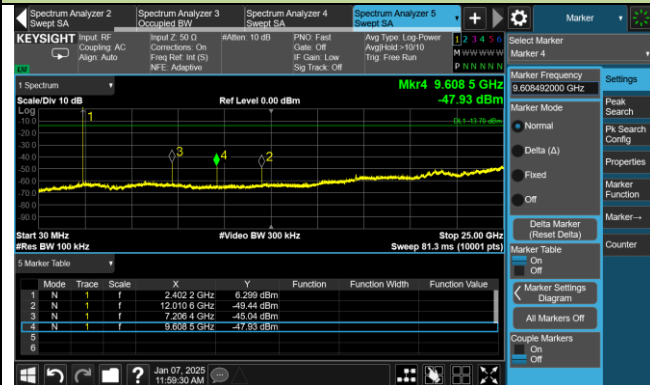


Channel 78 (2480MHz)

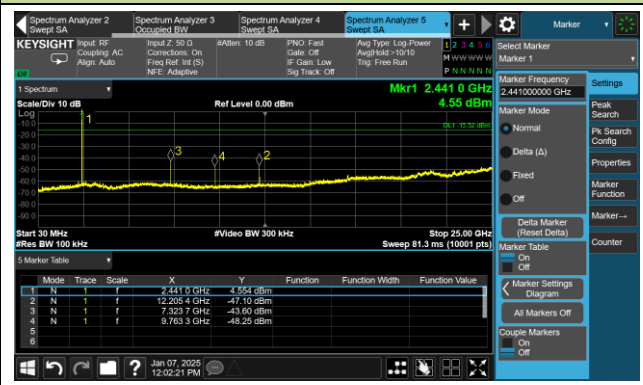


3DH5 Conducted Spurious Emissions

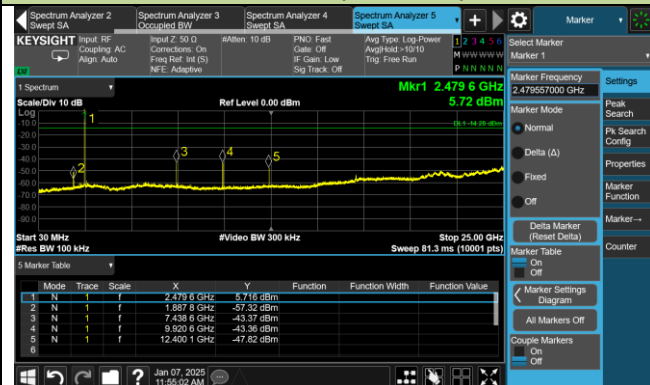
Channel 00 (2402MHz)



Channel 39 (2441MHz)



Channel 78 (2480MHz)



A.9 Radiated Spurious Emission Test Result

Test Site	WZ-AC1	Test Engineer	Lucas Wang
Test Date	2025-01-10 ~ 2025-01-14	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	12009.2	41.4	13.0	54.4	74.0	-19.6	Peak	Horizontal
	12009.2	41.4	13.0	23.6	54.0	-30.4	Average	Horizontal
	15633.6	37.2	12.4	49.6	74.0	-24.4	Peak	Horizontal
	17981.3	35.8	22.7	58.5	74.0	-15.5	Peak	Horizontal
	17981.3	35.8	22.7	27.7	54.0	-26.3	Average	Horizontal
	4804.6	40.5	3.4	43.9	74.0	-30.1	Peak	Vertical
	12010.9	40.4	13.0	53.4	74.0	-20.6	Peak	Vertical
	12010.9	40.4	13.0	22.6	54.0	-31.4	Average	Vertical
	17974.5	35.8	22.4	58.2	74.0	-15.8	Peak	Vertical
	17974.5	35.8	22.4	27.4	54.0	-26.6	Average	Vertical
39	7324.0	54.0	9.0	63.0	74.0	-11.0	Peak	Horizontal
	7324.0	54.0	9.0	32.2	54.0	-21.8	Average	Horizontal
	12204.7	38.9	12.9	51.8	74.0	-22.2	Peak	Horizontal
	17938.8	35.0	21.9	56.9	74.0	-17.1	Peak	Horizontal
	17938.8	35.0	21.9	26.1	54.0	-27.9	Average	Horizontal
	7322.3	54.8	8.9	63.7	74.0	-10.3	Peak	Vertical
	7322.3	54.8	8.9	32.9	54.0	-21.1	Average	Vertical
	12204.7	39.1	12.9	52.0	74.0	-22.0	Peak	Vertical
	17972.8	34.9	22.4	57.3	74.0	-16.7	Peak	Vertical
	17972.8	34.9	22.4	26.5	54.0	-27.5	Average	Vertical
78	7441.3	54.4	9.0	63.4	74.0	-10.6	Peak	Horizontal
	7441.3	54.4	9.0	32.6	54.0	-21.4	Average	Horizontal
	10950.1	35.3	15.2	50.5	74.0	-23.5	Peak	Horizontal
	17994.9	34.6	22.8	57.4	74.0	-16.6	Peak	Horizontal
	17994.9	34.6	22.8	26.6	54.0	-27.4	Average	Horizontal
	4959.3	41.5	3.7	45.2	74.0	-28.8	Peak	Vertical
	7439.6	56.7	9.0	65.7	74.0	-8.3	Peak	Vertical

	7439.6	56.7	9.0	34.9	54.0	-19.1	Average	Vertical
	18000.0	35.1	22.9	58.0	74.0	-16.0	Peak	Vertical
	18000.0	35.1	22.9	27.2	54.0	-26.8	Average	Vertical

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) - Pre_Amplifier Gain (dB)

Note 2: The average measure value was calculated by subtracting Duty Cycle Correction Factor (DCCF) from peak value.

Test Site	WZ-AC1	Test Engineer	Lucas Wang
Test Date	2025-01-14	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	12009.2	39.4	13.0	52.4	74.0	-21.6	Peak	Horizontal
	12009.2	39.4	13.0	21.6	54.0	-32.4	Average	Horizontal
	15946.4	36.0	12.9	48.9	74.0	-25.1	Peak	Horizontal
	18000.0	34.2	22.9	57.1	74.0	-16.9	Peak	Horizontal
	18000.0	34.2	22.9	26.3	54.0	-27.7	Average	Horizontal
	4804.6	39.0	3.4	42.4	74.0	-31.6	Peak	Vertical
	12010.9	40.5	13.0	53.5	74.0	-20.5	Peak	Vertical
	12010.9	40.5	13.0	22.7	54.0	-31.3	Average	Vertical
	17986.4	35.5	22.7	58.2	74.0	-15.8	Peak	Vertical
	17986.4	35.5	22.7	27.4	54.0	-26.6	Average	Vertical
39	7324.0	52.5	9.0	61.5	74.0	-12.5	Peak	Horizontal
	7324.0	52.5	9.0	30.7	54.0	-23.3	Average	Horizontal
	12204.7	38.9	12.9	51.8	74.0	-22.2	Peak	Horizontal
	17977.9	36.5	22.5	59.0	74.0	-15.0	Peak	Horizontal
	17977.9	36.5	22.5	28.2	54.0	-25.8	Average	Horizontal
	7322.3	54.2	8.9	63.1	74.0	-10.9	Peak	Vertical
	7322.3	54.2	8.9	32.3	54.0	-21.7	Average	Vertical
	12204.7	39.2	12.9	52.1	74.0	-21.9	Peak	Vertical
	12204.7	39.2	12.9	21.3	54.0	-32.7	Average	Vertical
	17984.7	36.2	22.7	58.9	74.0	-15.1	Peak	Vertical
	17984.7	36.2	22.7	28.1	54.0	-25.9	Average	Vertical
78	7439.6	53.5	9.0	62.5	74.0	-11.5	Peak	Horizontal
	7439.6	53.5	9.0	31.7	54.0	-22.3	Average	Horizontal
	12400.2	38.1	12.4	50.5	74.0	-23.5	Peak	Horizontal
	17993.2	35.6	22.8	58.4	74.0	-15.6	Peak	Horizontal
	17993.2	35.6	22.8	27.6	54.0	-26.4	Average	Horizontal
	7441.3	56.1	9.0	65.1	74.0	-8.9	Peak	Vertical
	7441.3	56.1	9.0	34.3	54.0	-19.7	Average	Vertical

	12400.2	38.1	12.4	50.5	74.0	-23.5	Peak	Vertical
	17993.2	35.3	22.8	58.1	74.0	-15.9	Peak	Vertical
	17993.2	35.3	22.8	27.3	54.0	-26.7	Average	Vertical

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) - Pre_Amplifier Gain (dB)

Note 2: The average measure value was calculated by subtracting Duty Cycle Correction Factor (DCCF) from peak value.

Test Site	WZ-AC1	Test Engineer	Lucas Wang
Test Date	2025-01-14	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	12010.9	41.1	13.0	54.1	74.0	-19.9	Peak	Horizontal
	12010.9	41.1	13.0	23.3	54.0	-30.7	Average	Horizontal
	15463.6	37.5	12.8	50.3	74.0	-23.7	Peak	Horizontal
	17983.0	36.2	22.7	58.9	74.0	-15.1	Peak	Horizontal
	17983.0	36.2	22.7	28.1	54.0	-25.9	Average	Horizontal
	4804.6	39.9	3.4	43.3	74.0	-30.7	Peak	Vertical
	12010.9	41.1	13.0	54.1	74.0	-19.9	Peak	Vertical
	12010.9	41.1	13.0	23.3	54.0	-30.7	Average	Vertical
	17989.8	35.9	22.8	58.7	74.0	-15.3	Peak	Vertical
	17989.8	35.9	22.8	27.9	54.0	-26.1	Average	Vertical
39	7324.0	51.6	9.0	60.6	74.0	-13.4	Peak	Horizontal
	7324.0	51.6	9.0	29.8	54.0	-24.2	Average	Horizontal
	12206.4	39.5	12.9	52.4	74.0	-21.6	Peak	Horizontal
	12206.4	39.5	12.9	21.6	54.0	-32.4	Average	Horizontal
	17989.8	36.8	22.8	59.6	74.0	-14.4	Peak	Horizontal
	17989.8	36.8	22.8	28.8	54.0	-25.2	Average	Horizontal
	7324.0	53.8	9.0	62.8	74.0	-11.2	Peak	Vertical
	7324.0	53.8	9.0	32.0	54.0	-22.0	Average	Vertical
	12204.7	39.7	12.9	52.6	74.0	-21.4	Peak	Vertical
	12204.7	39.7	12.9	21.8	54.0	-32.2	Average	Vertical
	17972.8	35.8	22.4	58.2	74.0	-15.8	Peak	Vertical
	17972.8	35.8	22.4	27.4	54.0	-26.6	Average	Vertical
78	7439.6	52.9	9.0	61.9	74.0	-12.1	Peak	Horizontal
	7439.6	52.9	9.0	31.1	54.0	-22.9	Average	Horizontal
	12401.9	38.0	12.4	50.4	74.0	-23.6	Peak	Horizontal
	17977.9	35.8	22.5	58.3	74.0	-15.7	Peak	Horizontal
	17977.9	35.8	22.5	27.5	54.0	-26.5	Average	Horizontal
	7439.6	55.3	9.0	64.3	74.0	-9.7	Peak	Vertical

	7439.6	55.3	9.0	33.5	54.0	-20.5	Average	Vertical
	11609.7	37.1	13.8	50.9	74.0	-23.1	Peak	Vertical
	18000.0	35.5	22.9	58.4	74.0	-15.6	Peak	Vertical
	18000.0	35.5	22.9	27.6	54.0	-26.4	Average	Vertical

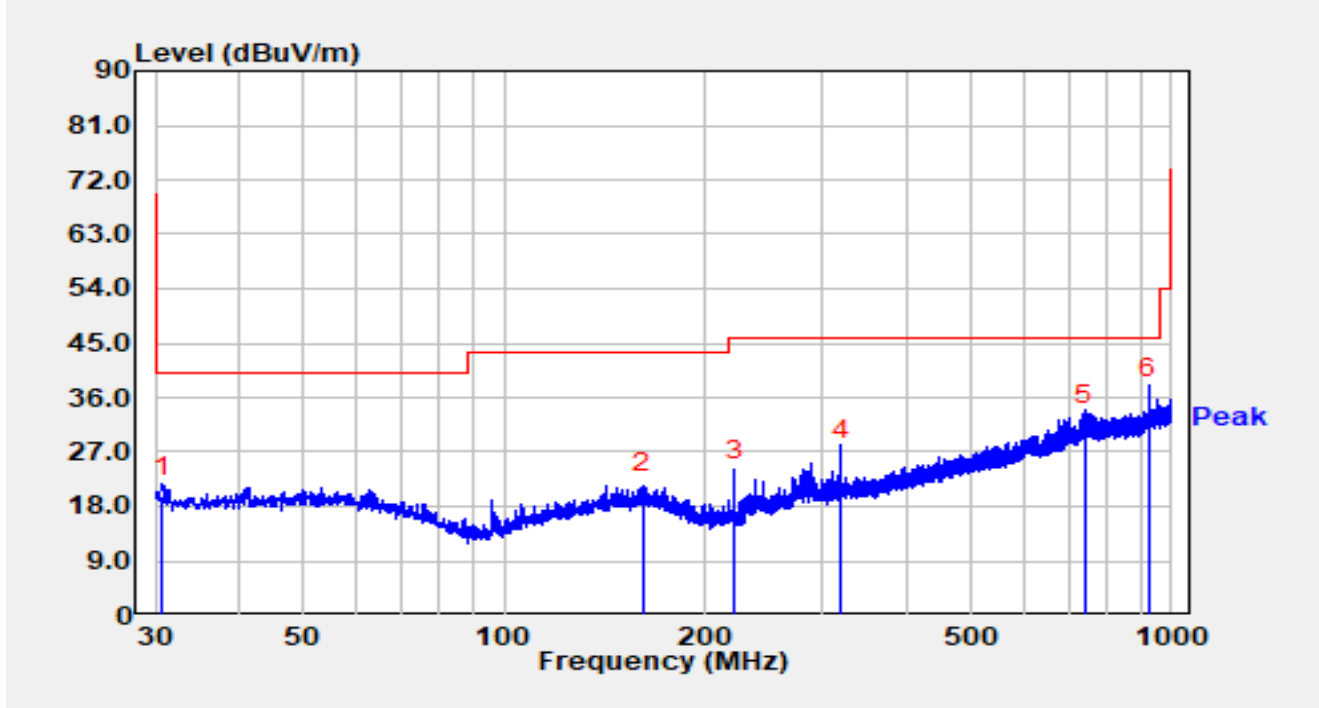
Note 1: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Note 2: The average measure value was calculated by subtracting Duty Cycle Correction Factor (DCCF) from peak value.

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 DH5 at 2402MHz		

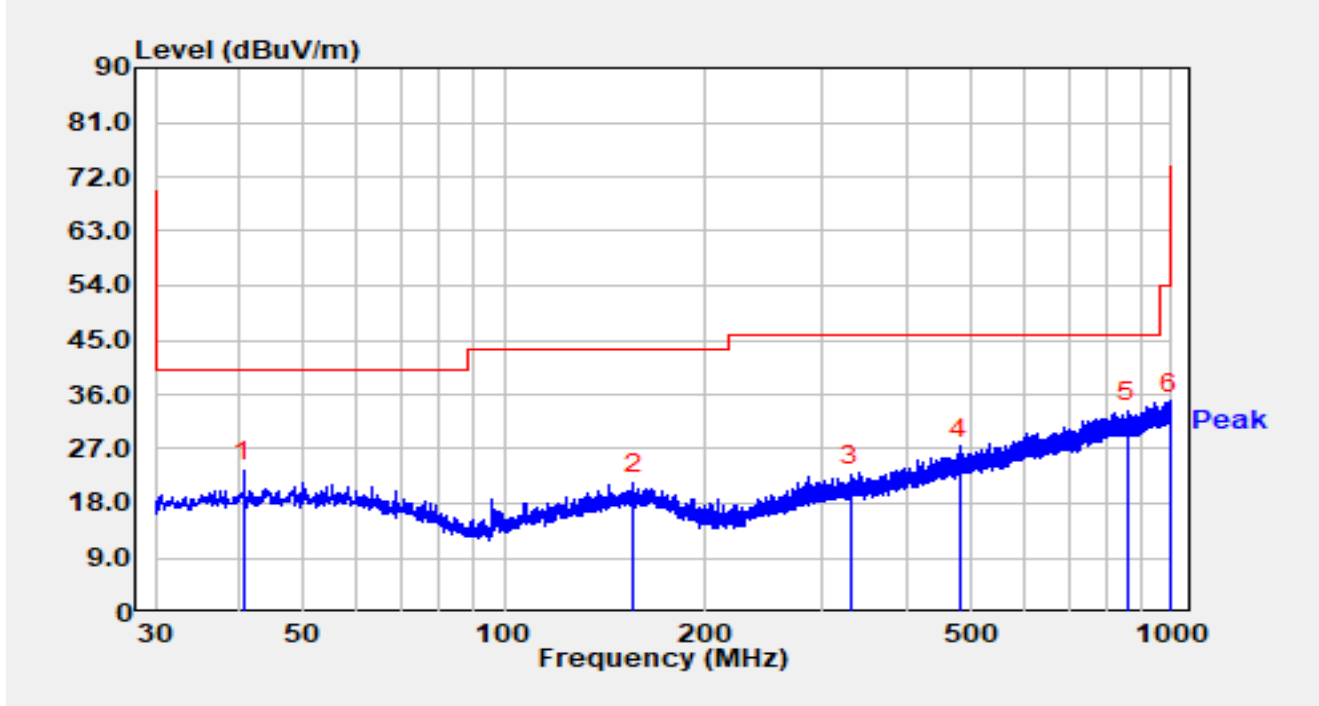


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		30.679	2.14	17.43	19.57	-20.43	40.00	QP
2		161.047	1.90	18.38	20.28	-23.22	43.50	QP
3		221.181	7.12	15.00	22.12	-23.88	46.00	QP
4		319.448	6.21	19.45	25.66	-20.34	46.00	QP
5		740.137	3.15	28.29	31.44	-14.56	46.00	QP
6	*	922.109	5.14	30.55	35.69	-10.31	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.

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 DH5 at 2402MHz		



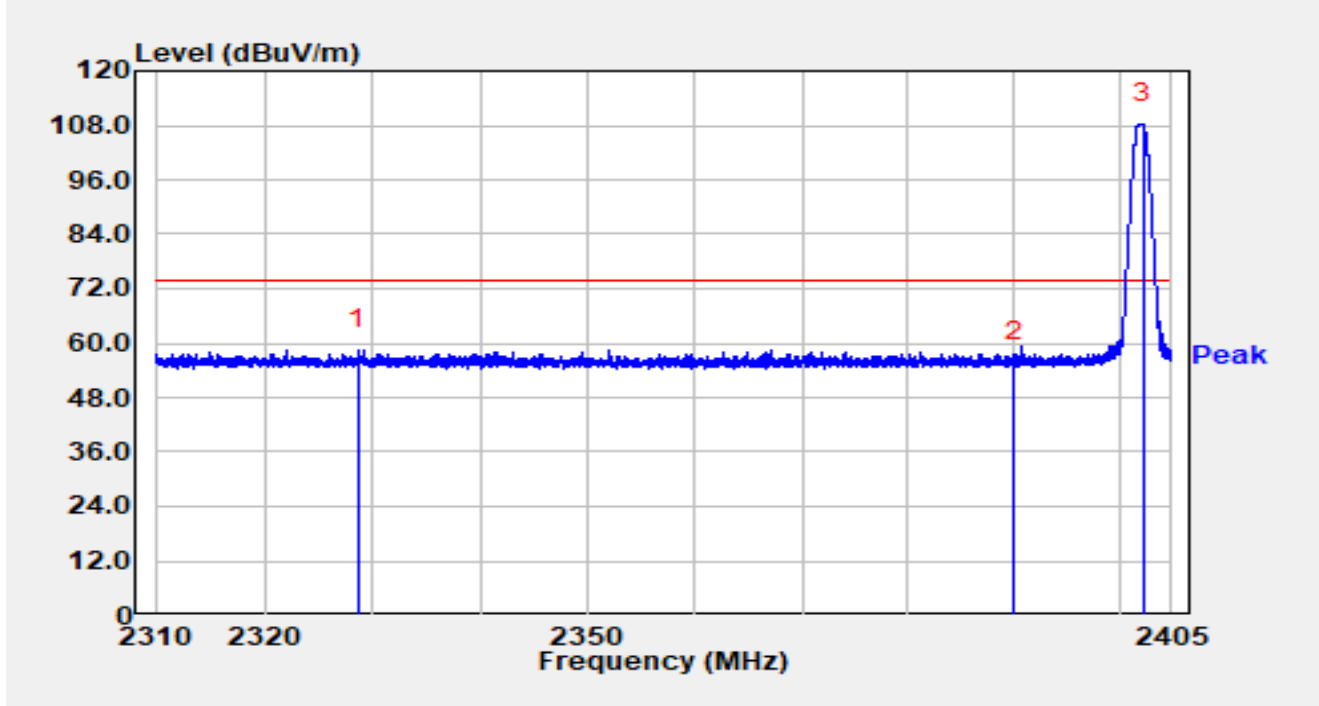
No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		40.670	3.61	17.94	21.55	-18.45	40.00	QP
2		156.003	1.16	18.31	19.47	-24.03	43.50	QP
3		329.924	1.10	19.78	20.88	-25.12	46.00	QP
4		481.244	2.12	23.31	25.43	-20.57	46.00	QP
5	*	858.768	1.64	29.61	31.25	-14.75	46.00	QP
6		993.210	1.51	31.13	32.64	-21.36	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.

A.10 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 DH5 at 2402MHz		

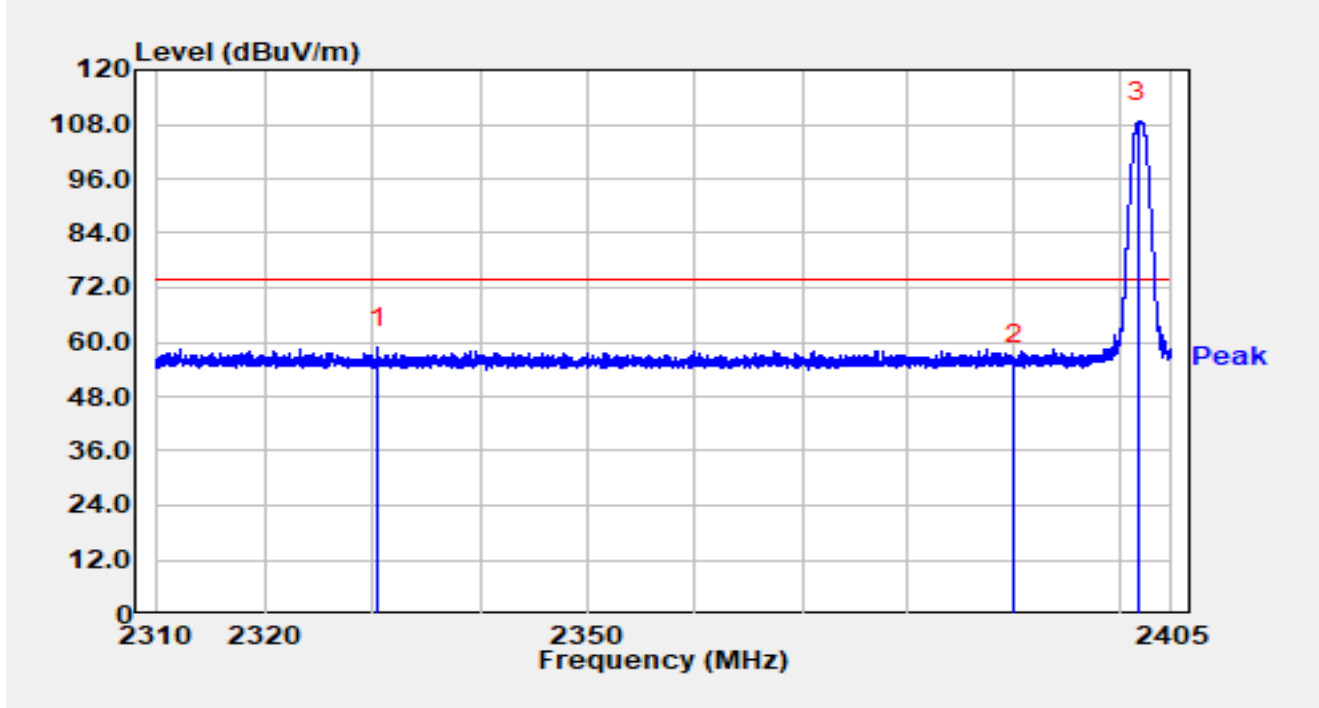


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Duty cycle Factor (dB)	Limit (dBμV/m)	Detector
1		2328.648	26.47	32.05	58.52	-15.48	N/A	74.00	Peak
		2328.648	26.47	32.05	27.72	-26.28	-30.8	54.00	Average
2		2390.000	24.05	31.96	56.01	-17.99	N/A	74.00	Peak
		2390.000	24.05	31.96	25.21	-28.79	-30.8	54.00	Average
3	*	2402.245	76.43	31.90	108.33	N/A	N/A	N/A	Peak
		2402.245	76.43	31.90	77.53	N/A	-30.8	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).
4. Average Measure Level = Peak Measure Level + Duty Cycle Factor, Duty Cycle Factor = -30.8dB.

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 DH5 at 2402MHz		

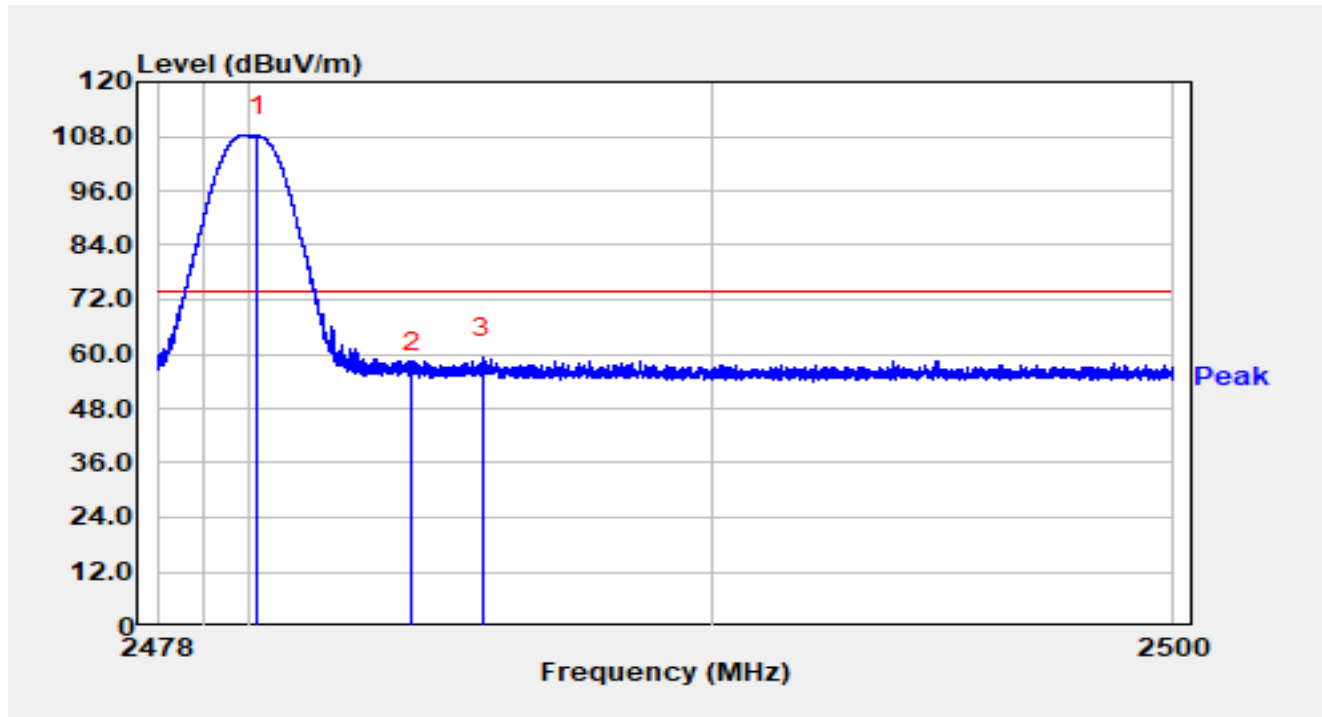


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Duty cycle Factor (dB)	Limit (dBμV/m)	Detector
1		2330.491	26.62	32.05	58.67	-15.33	N/A	74.00	Peak
		2330.491	26.62	32.05	27.87	-26.13	-30.8	54.00	Average
2		2390.000	23.22	31.96	55.17	-18.83	N/A	74.00	Peak
		2390.000	23.22	31.96	24.37	-29.63	-30.8	54.00	Average
3	*	2401.827	76.75	31.90	108.65	N/A	N/A	N/A	Peak
		2401.827	76.75	31.90	77.85	N/A	-30.8	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).
4. Average Measure Level = Peak Measure Level + Duty Cycle Factor, Duty Cycle Factor = -30.8dB.

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 DH5 at 2480MHz		

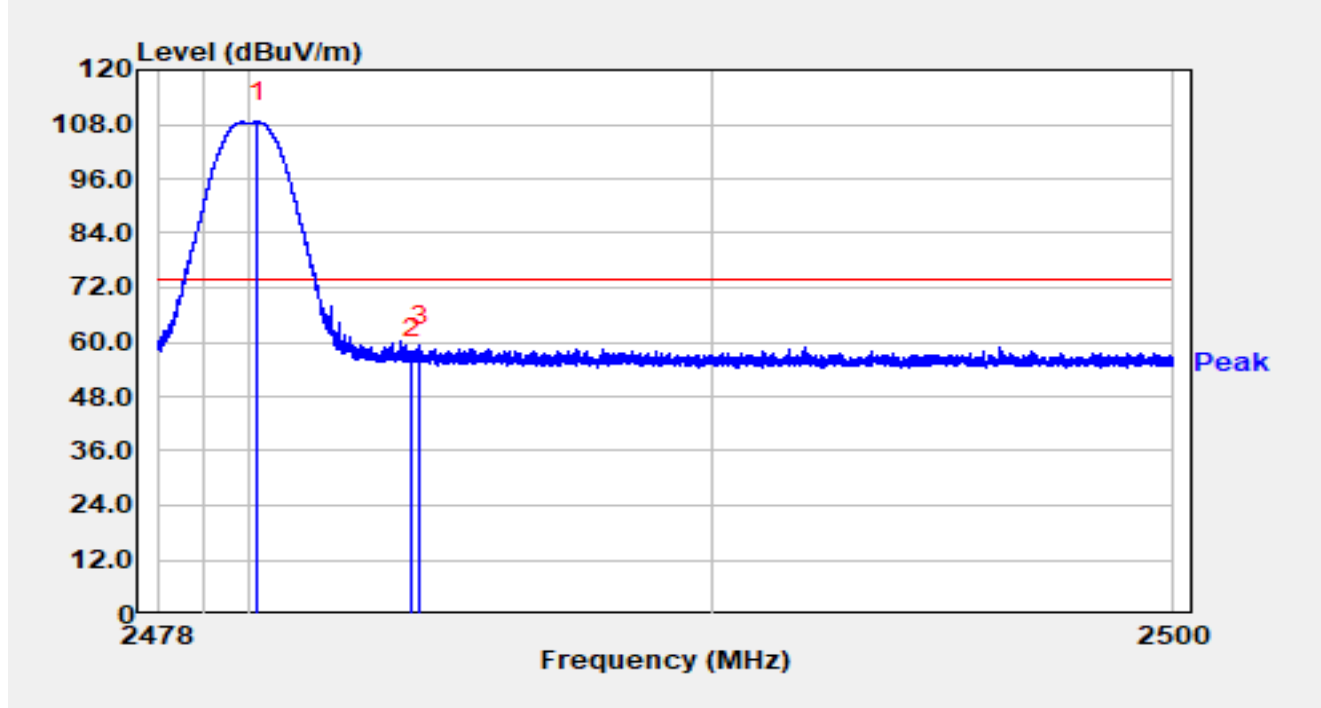


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Duty cycle Factor (dB)	Limit (dBμV/m)	Detector
1	*	2480.167	76.33	31.80	108.13	N/A	N/A	N/A	Peak
		2480.167	76.33	31.80	77.33	N/A	-30.8	N/A	Average
2		2483.500	24.12	31.81	55.92	-18.08	N/A	74.00	Peak
		2483.500	24.12	31.81	25.12	-28.88	-30.8	54.00	Average
3		2485.009	27.41	31.81	59.22	-14.78	N/A	74.00	Peak
		2485.009	27.41	31.81	28.42	-25.58	-30.8	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).
4. Average Measure Level = Peak Measure Level + Duty Cycle Factor, Duty Cycle Factor = -30.8dB.

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 DH5 at 2480MHz		

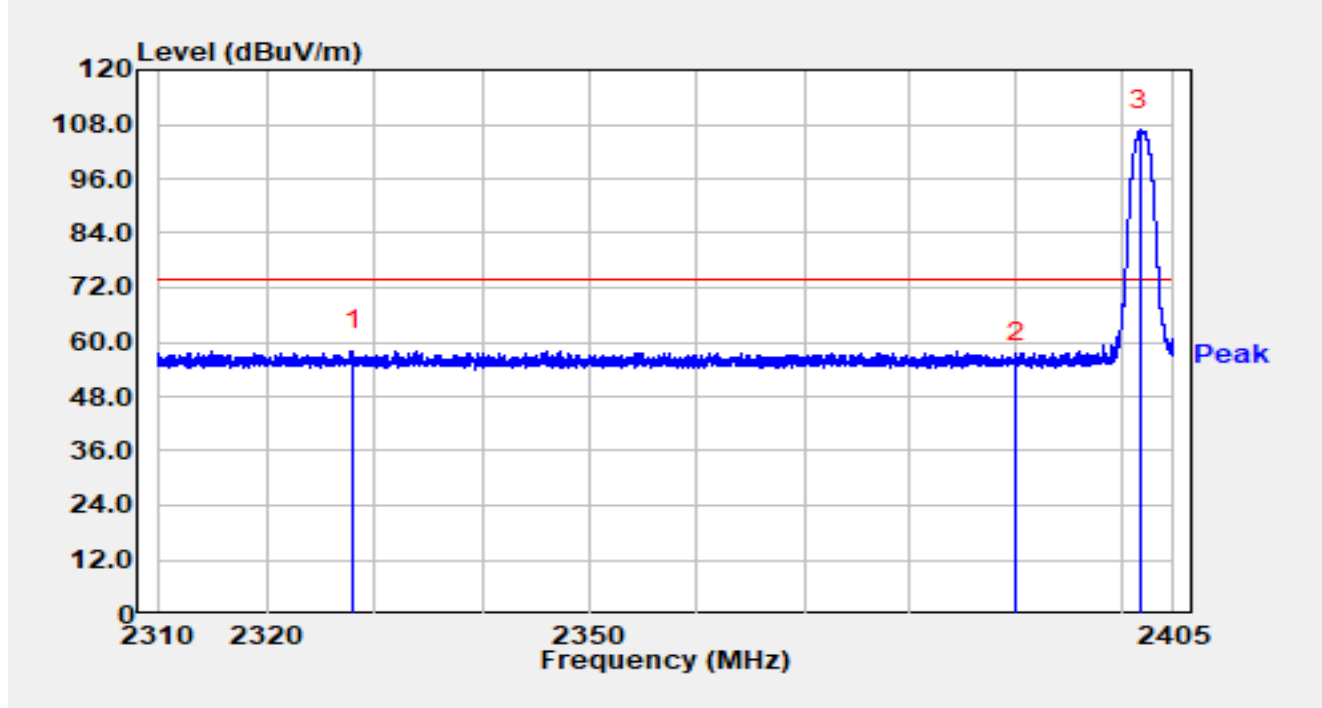


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Duty cycle Factor (dB)	Limit (dBμV/m)	Detector
1	*	2480.165	76.71	31.80	108.51	N/A	N/A	N/A	Peak
		2480.165	76.71	31.80	77.71	N/A	-30.8	N/A	Average
2		2483.500	24.40	31.81	56.20	-17.80	N/A	74.00	Peak
		2483.500	24.40	31.81	25.40	-28.60	-30.8	54.00	Average
3		2483.654	27.40	31.81	59.20	-14.80	N/A	74.00	Peak
		2483.654	27.40	31.81	28.40	-25.60	-30.8	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).
4. Average Measure Level = Peak Measure Level + Duty Cycle Factor, Duty Cycle Factor = -30.8dB.

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 2DH5 at 2402MHz		

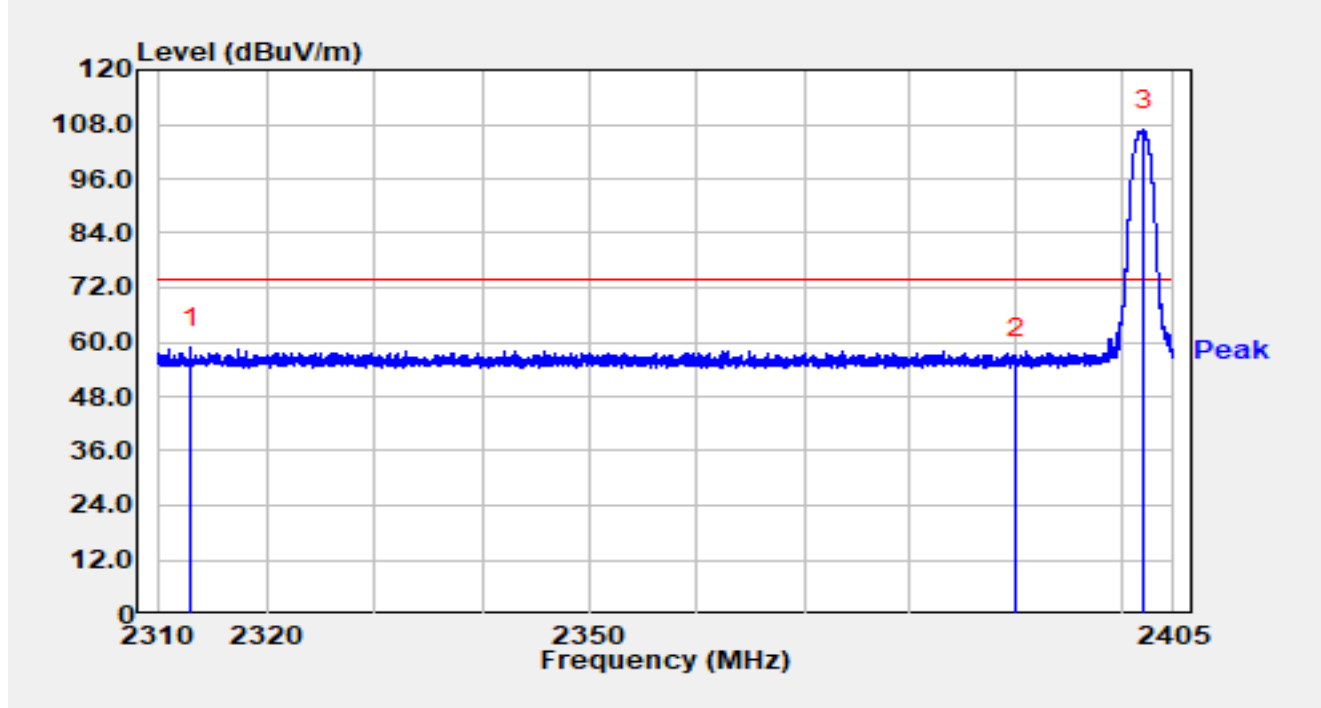


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Duty cycle Factor (dB)	Limit (dBμV/m)	Detector
1		2328.050	26.13	32.05	58.18	-15.82	N/A	74.00	Peak
		2328.050	26.13	32.05	27.38	-26.62	-30.8	54.00	Average
2		2390.000	23.31	31.96	55.26	-18.74	N/A	74.00	Peak
		2390.000	23.31	31.96	24.46	-29.54	-30.8	54.00	Average
3	*	2401.799	74.82	31.90	106.72	N/A	N/A	N/A	Peak
		2401.799	74.82	31.90	75.92	N/A	-30.8	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).
4. Average Measure Level = Peak Measure Level + Duty Cycle Factor, Duty Cycle Factor = -30.8dB.

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 2DH5 at 2402MHz		

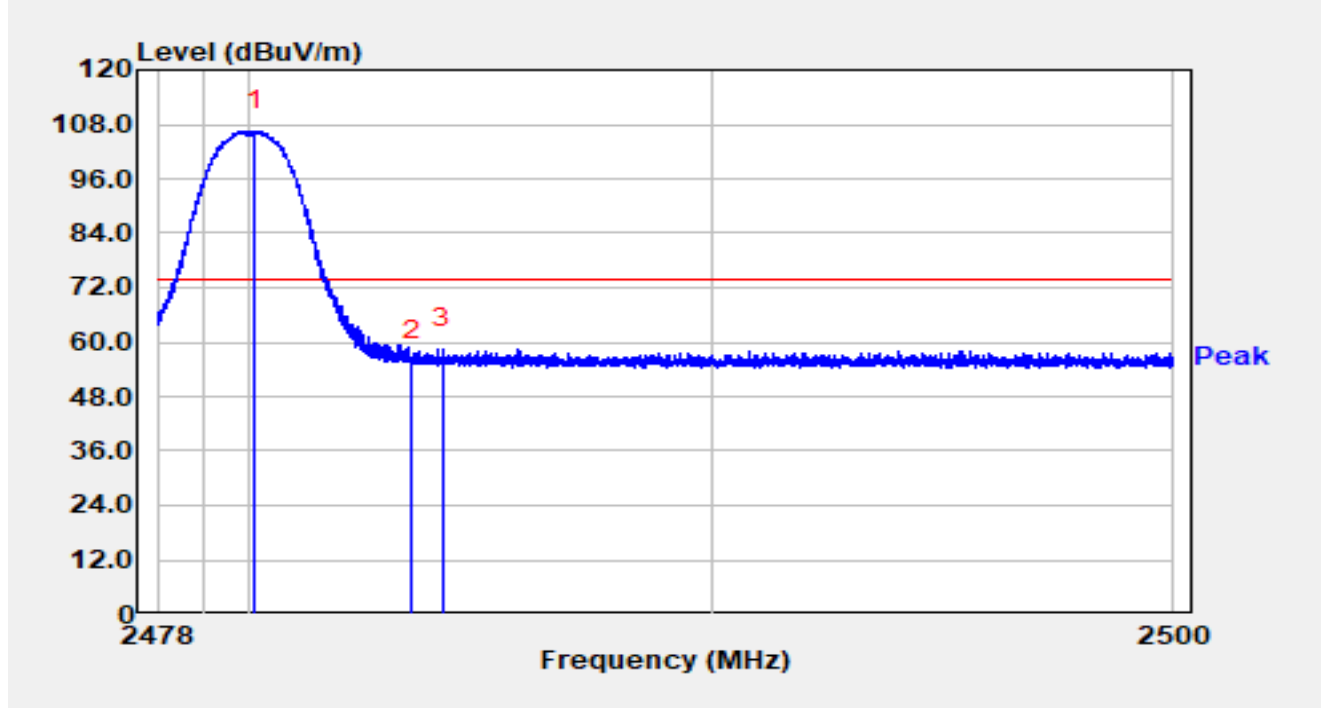


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Duty cycle Factor (dB)	Limit (dBμV/m)	Detector
1		2313.087	26.77	32.06	58.83	-15.17	N/A	74.00	Peak
		2313.087	26.77	32.06	28.03	-25.97	-30.8	54.00	Average
2		2390.000	24.35	31.96	56.30	-17.70	N/A	74.00	Peak
		2390.000	24.35	31.96	25.50	-28.50	-30.8	54.00	Average
3	*	2402.178	74.88	31.90	106.77	N/A	N/A	N/A	Peak
		2402.178	74.88	31.90	75.97	N/A	-30.8	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).
4. Average Measure Level = Peak Measure Level + Duty Cycle Factor, Duty Cycle Factor = -30.8dB.

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 2DH5 at 2480MHz		

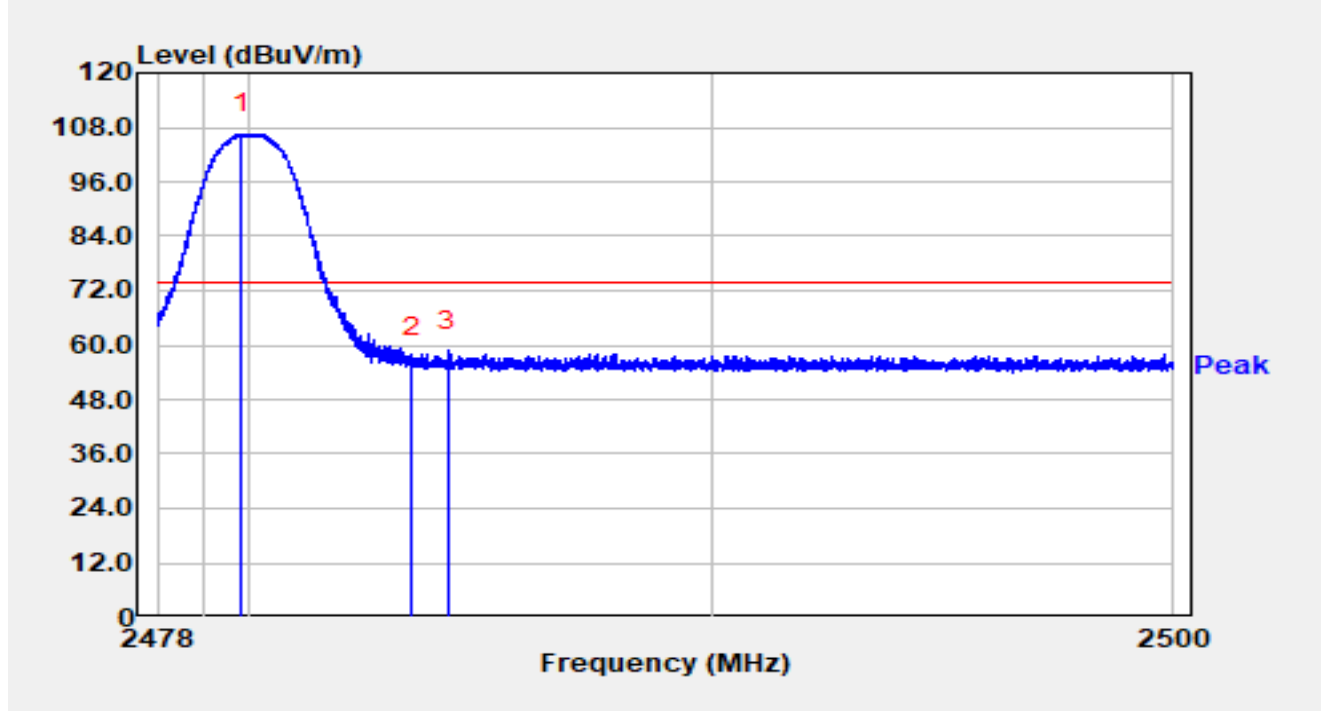


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Duty cycle Factor (dB)	Limit (dBμV/m)	Detector
1	*	2480.092	74.69	31.80	106.49	N/A	N/A	N/A	Peak
		2480.092	74.69	31.80	75.69	N/A	-30.8	N/A	Average
2		2483.500	24.27	31.81	56.07	-17.93	N/A	74.00	Peak
		2483.500	24.27	31.81	25.27	-28.73	-30.8	54.00	Average
3		2484.158	26.64	31.81	58.45	-15.55	N/A	74.00	Peak
		2484.158	26.64	31.81	27.65	-26.35	-30.8	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).
4. Average Measure Level = Peak Measure Level + Duty Cycle Factor, Duty Cycle Factor = -30.8dB.

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 2DH5 at 2480MHz		

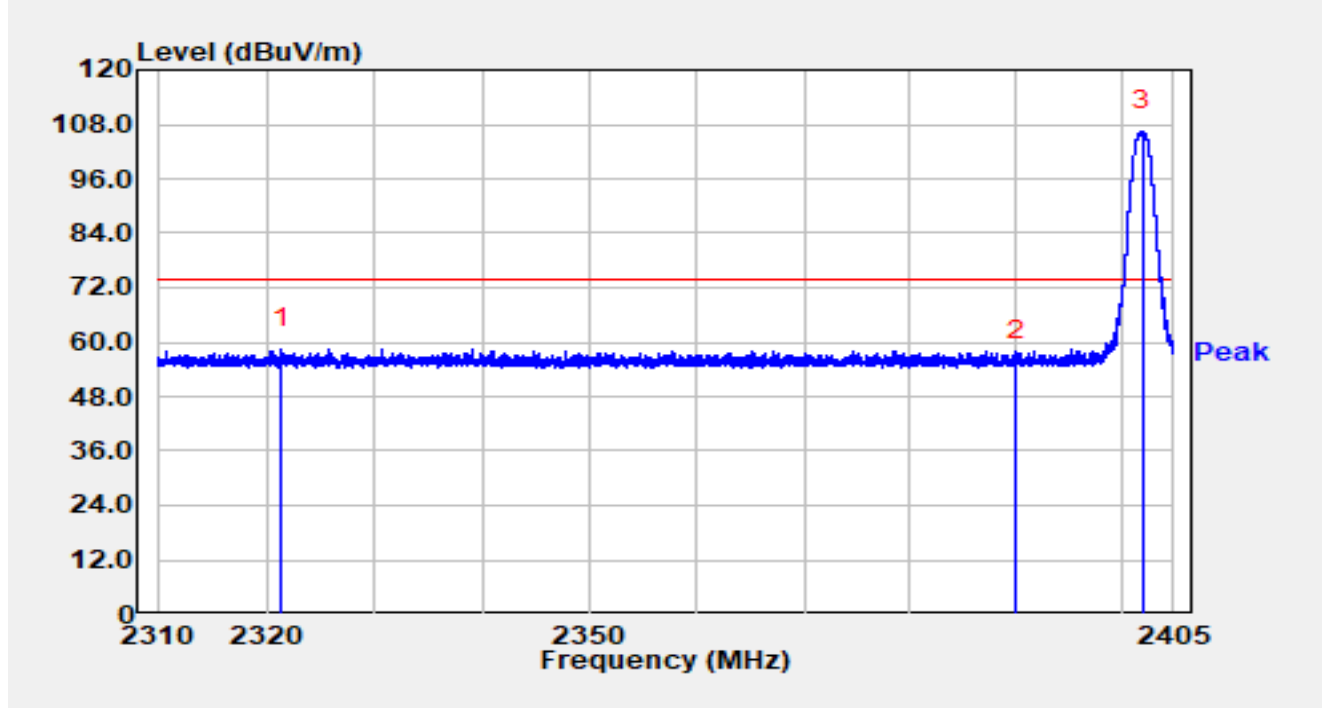


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Duty cycle Factor (dB)	Limit (dBμV/m)	Detector
1	*	2479.802	74.83	31.80	106.64	N/A	N/A	N/A	Peak
		2479.802	74.83	31.80	75.84	N/A	-30.8	N/A	Average
2		2483.500	25.54	31.81	57.34	-16.66	N/A	74.00	Peak
		2483.500	25.54	31.81	26.54	-27.46	-30.8	54.00	Average
3		2484.261	27.04	31.81	58.85	-15.15	N/A	74.00	Peak
		2484.261	27.04	31.81	28.05	-25.95	-30.8	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).
4. Average Measure Level = Peak Measure Level + Duty Cycle Factor, Duty Cycle Factor = -30.8dB.

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 3DH5 at 2402MHz		

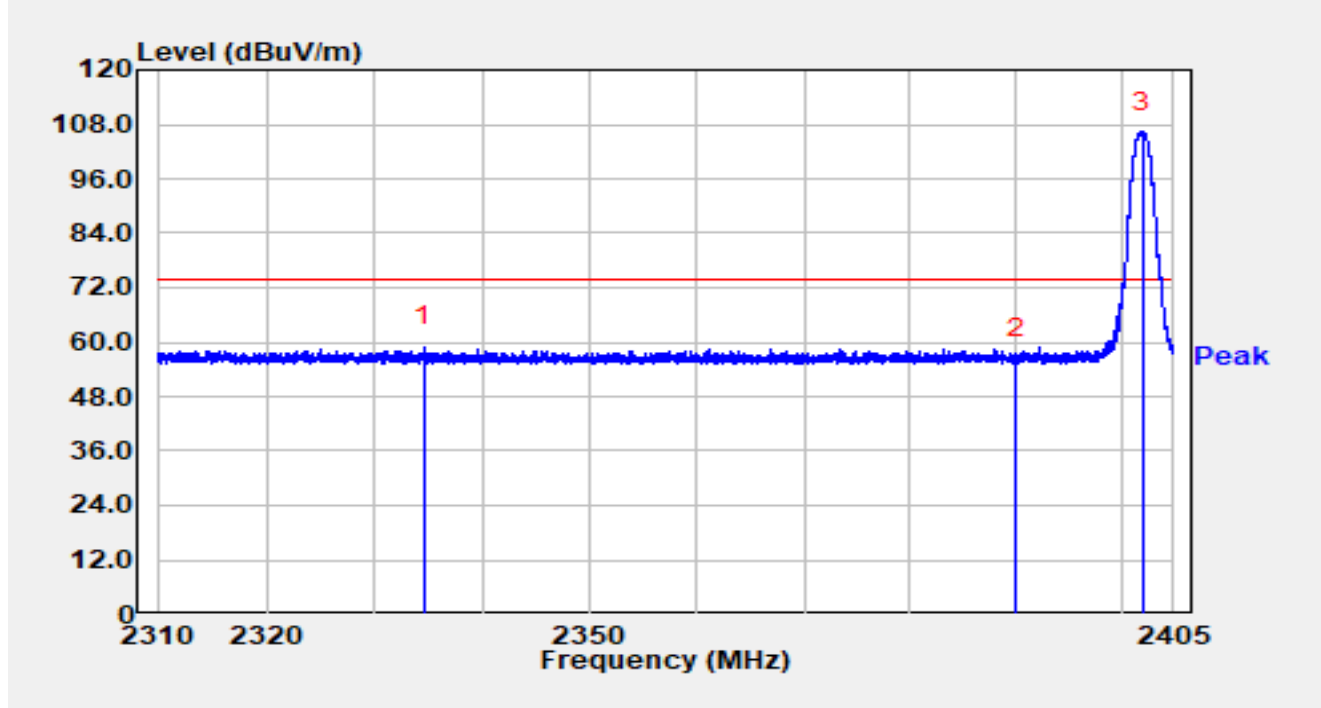


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Duty cycle Factor (dB)	Limit (dBμV/m)	Detector
1		2321.390	26.53	32.05	58.58	-15.42	N/A	74.00	Peak
		2321.390	26.53	32.05	27.78	-26.22	-30.8	54.00	Average
2		2390.000	24.11	31.96	56.07	-17.93	N/A	74.00	Peak
		2390.000	24.11	31.96	25.27	-28.73	-30.8	54.00	Average
3	*	2402.008	74.53	31.90	106.43	N/A	N/A	N/A	Peak
		2402.008	74.53	31.90	75.63	N/A	-30.8	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).
4. Average Measure Level = Peak Measure Level + Duty Cycle Factor, Duty Cycle Factor = -30.8dB.

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 3DH5 at 2402MHz		

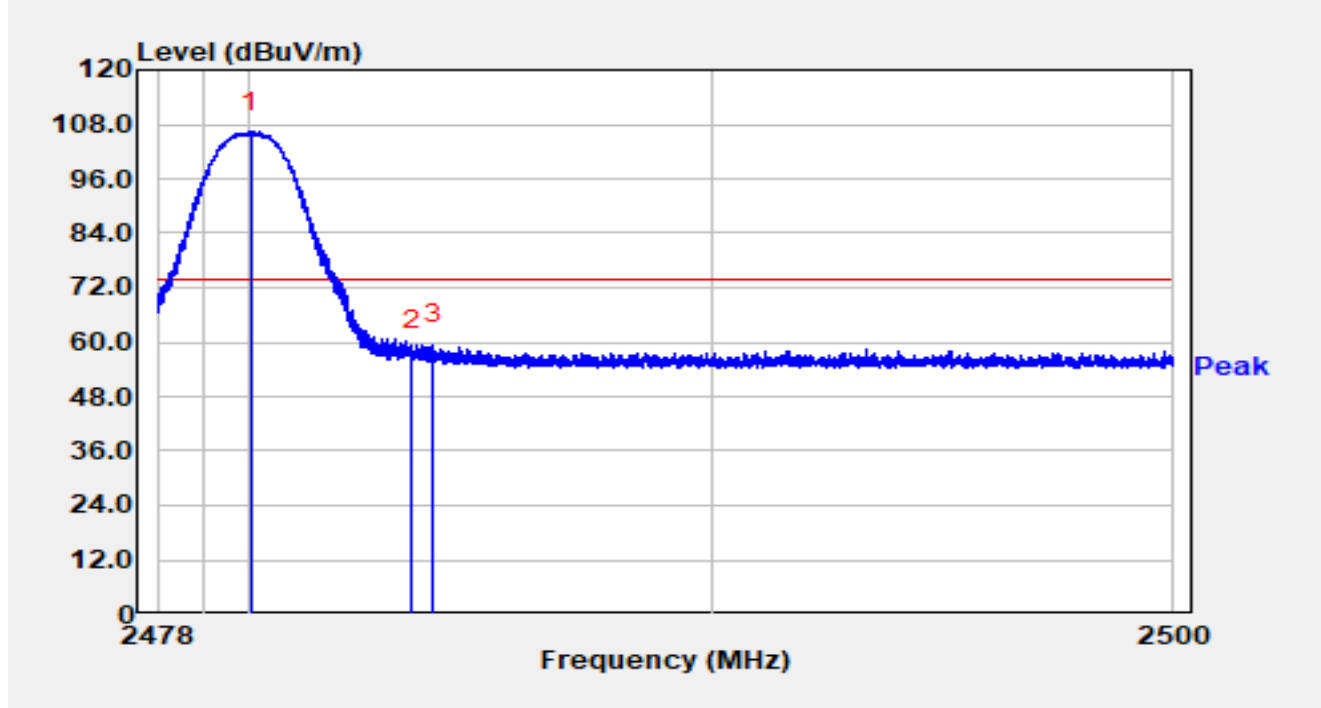


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Duty cycle Factor (dB)	Limit (dBμV/m)	Detector
1		2334.520	26.88	32.03	58.91	-15.09	N/A	74.00	Peak
		2334.520	26.88	32.03	28.11	-25.89	-30.8	54.00	Average
2		2390.000	24.58	31.96	56.54	-17.46	N/A	74.00	Peak
		2390.000	24.58	31.96	25.74	-28.26	-30.8	54.00	Average
3	*	2402.027	74.50	31.90	106.40	N/A	N/A	N/A	Peak
		2402.027	74.50	31.90	75.60	N/A	-30.8	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).
4. Average Measure Level = Peak Measure Level + Duty Cycle Factor, Duty Cycle Factor = -30.8dB.

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 3DH5 at 2480MHz		

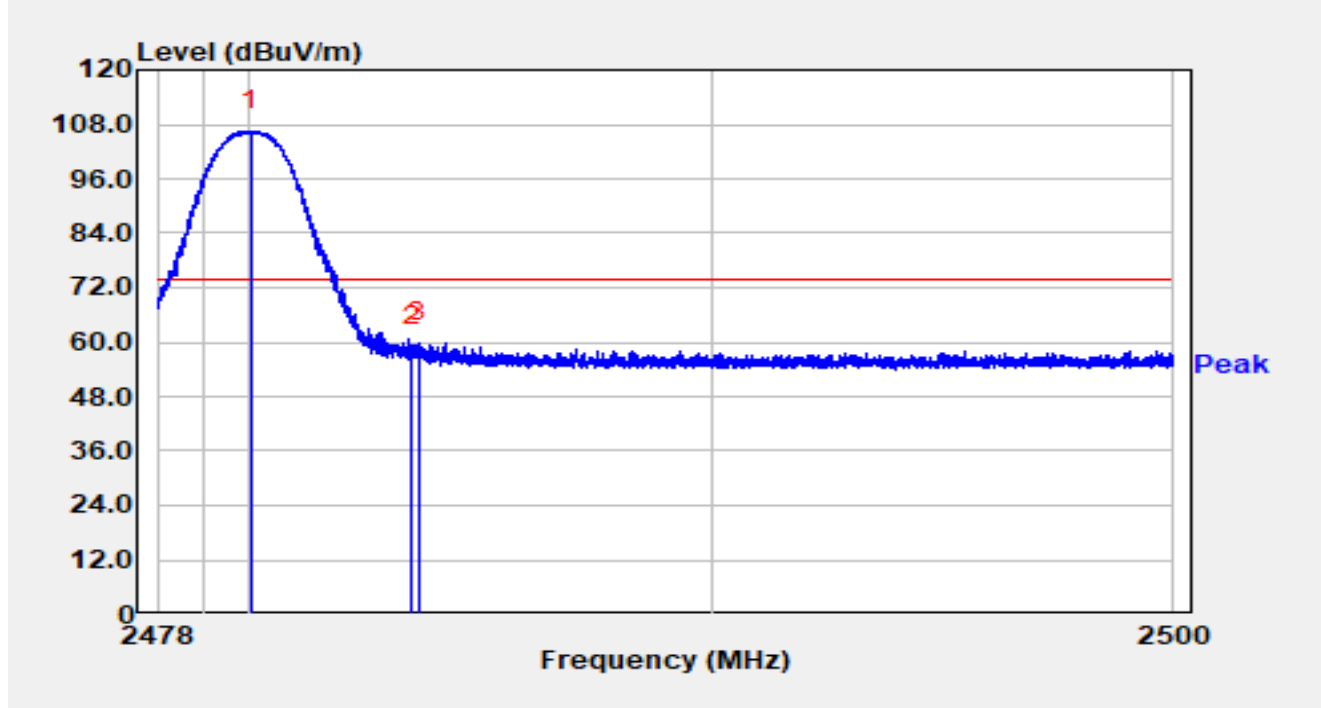


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Duty cycle Factor (dB)	Limit (dBμV/m)	Detector
1	*	2480.002	74.49	31.80	106.29	N/A	N/A	N/A	Peak
		2480.002	74.49	31.80	75.49	N/A	-30.8	N/A	Average
2		2483.500	26.59	31.81	58.40	-15.60	N/A	74.00	Peak
		2483.500	26.59	31.81	27.60	-26.40	-30.8	54.00	Average
3		2483.949	27.67	31.81	59.48	-14.52	N/A	74.00	Peak
		2483.949	27.67	31.81	28.68	-25.32	-30.8	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).
4. Average Measure Level = Peak Measure Level + Duty Cycle Factor, Duty Cycle Factor = -30.8dB.

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 3DH5 at 2480MHz		



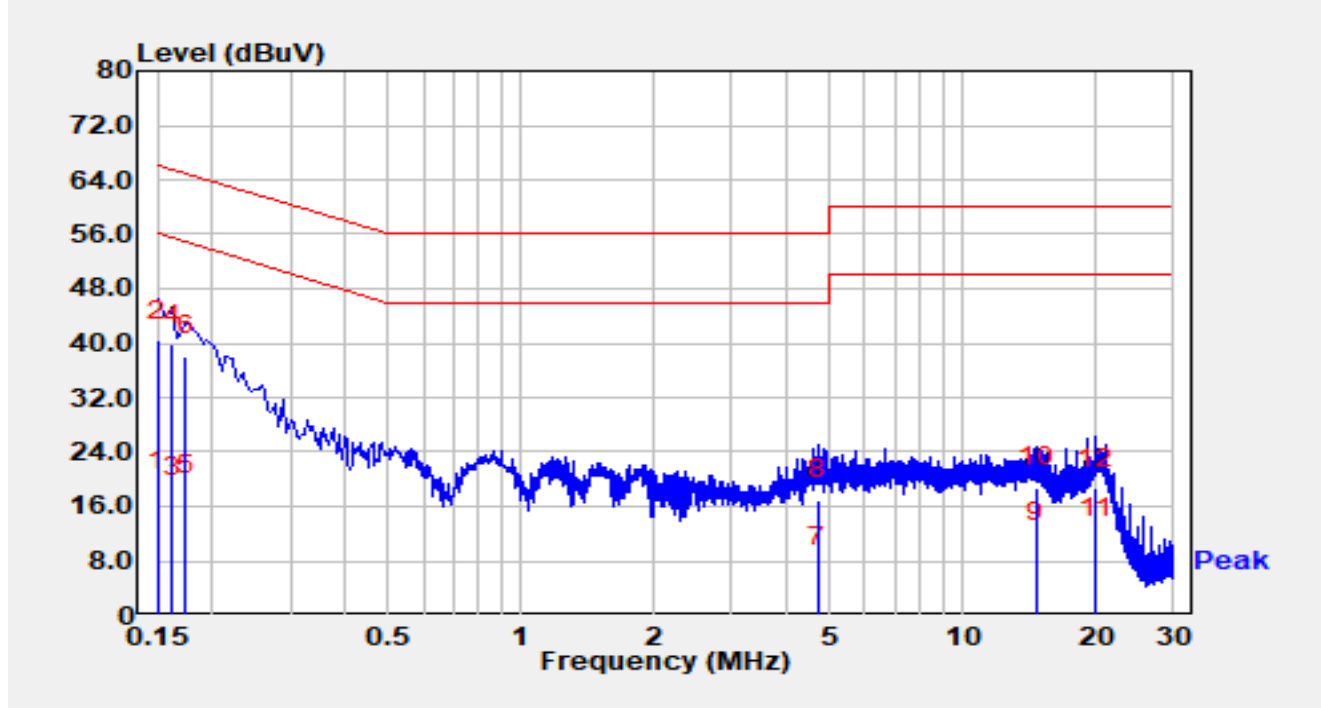
No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Duty cycle Factor (dB)	Limit (dBμV/m)	Detector
1	*	2480.004	74.81	31.80	106.62	N/A	N/A	N/A	Peak
		2480.004	74.81	31.80	75.82	N/A	-30.8	N/A	Average
2		2483.500	27.08	31.81	58.89	-15.11	N/A	74.00	Peak
		2483.500	27.08	31.81	28.09	-25.91	-30.8	54.00	Average
3		2483.625	28.15	31.81	59.96	-14.04	N/A	74.00	Peak
		2483.625	28.15	31.81	29.16	-24.84	-30.8	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).
4. Average Measure Level = Peak Measure Level + Duty Cycle Factor, Duty Cycle Factor = -30.8dB.

A.11 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 DH5 at 2402MHz		

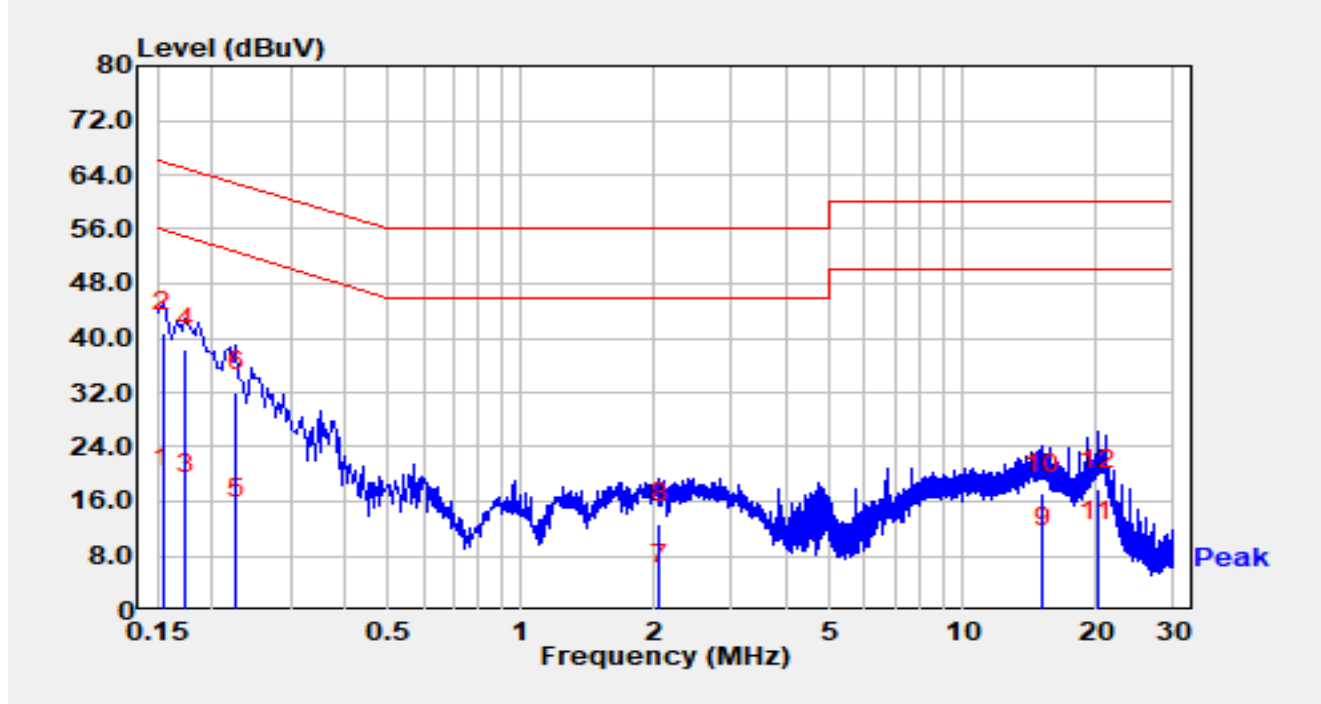


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV)	Margin (dB)	Limit (dBμV)	Detector
1		0.150	8.50	9.79	18.29	-37.71	56.00	Average
2		0.150	30.60	9.79	40.39	-25.61	66.00	QP
3		0.162	7.60	9.77	17.37	-37.99	55.36	Average
4	*	0.162	30.00	9.77	39.77	-25.59	65.36	QP
5		0.174	7.90	9.78	17.68	-37.09	54.77	Average
6		0.174	28.40	9.78	38.18	-26.59	64.77	QP
7		4.690	-3.40	10.54	7.14	-38.86	46.00	Average
8		4.690	6.50	10.54	17.04	-38.96	56.00	QP
9		14.650	-0.60	11.23	10.63	-39.37	50.00	Average
10		14.650	7.50	11.23	18.73	-41.27	60.00	QP
11		20.040	-0.10	11.40	11.30	-38.70	50.00	Average
12		20.040	7.30	11.40	18.70	-41.30	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 DH5 at 2402MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV)	Margin (dB)	Limit (dBμV)	Detector
1		0.154	8.10	9.75	17.85	-37.93	55.78	Average
2	*	0.154	31.10	9.75	40.85	-24.93	65.78	QP
3		0.174	7.20	9.76	16.96	-37.80	54.77	Average
4		0.174	28.60	9.76	38.36	-26.40	64.77	QP
5		0.226	3.70	9.78	13.48	-39.11	52.60	Average
6		0.226	22.30	9.78	32.08	-30.51	62.60	QP
7		2.050	-6.40	10.27	3.87	-42.13	46.00	Average
8		2.050	2.50	10.27	12.77	-43.23	56.00	QP
9		15.170	-2.20	11.31	9.11	-40.89	50.00	Average
10		15.170	5.90	11.31	17.21	-42.79	60.00	QP
11		20.180	-1.40	11.50	10.10	-39.90	50.00	Average
12		20.180	6.20	11.50	17.70	-42.30	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 _____