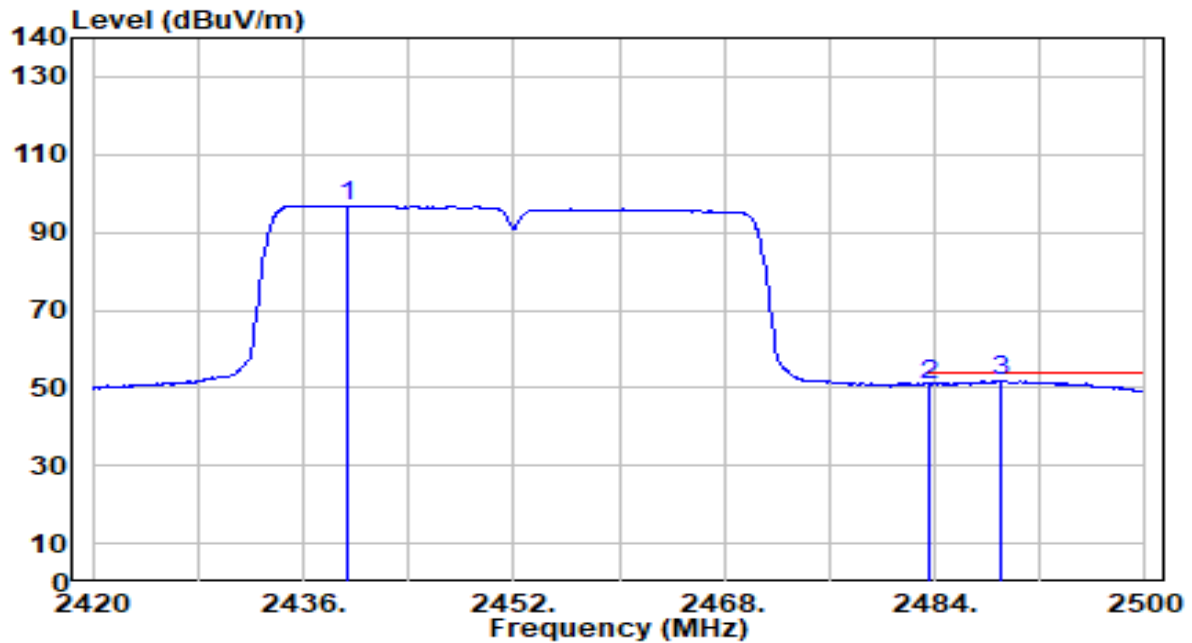


EUT	AX1800 Dual Band Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-03-13
Factor	DRH18-E	Temp. / Humidity	24°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11n-40MHz_TX_CH 9_ANT 0+1	Test Voltage	By Notebook PC

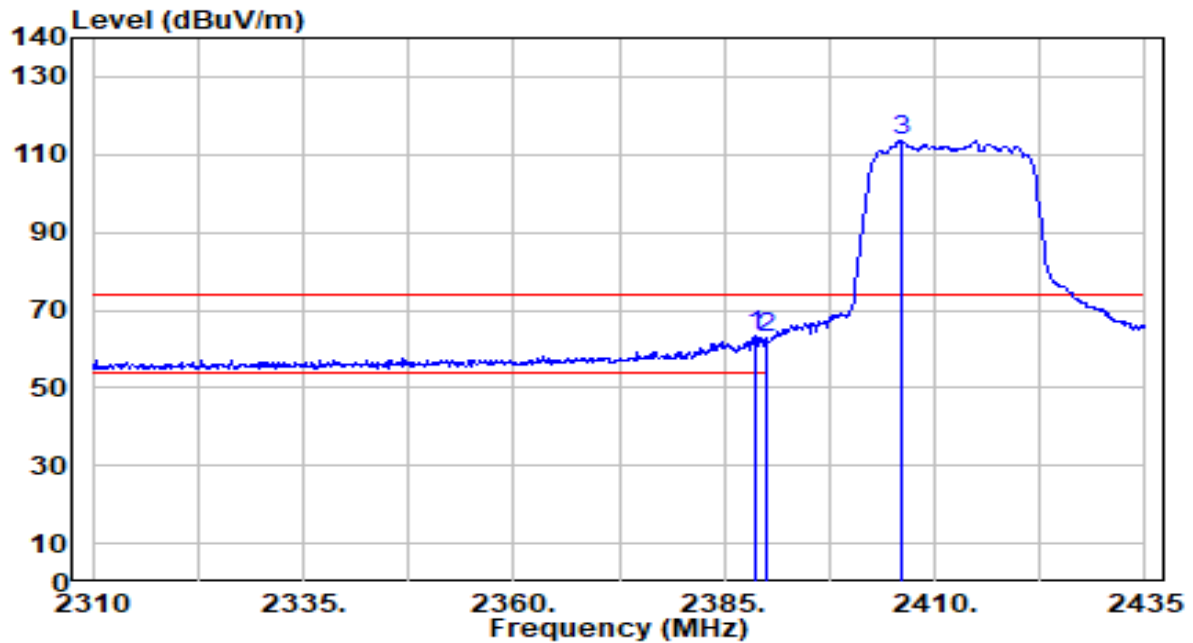


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2439.280	66.77	30.14	96.91	N/A	N/A	289	271	Average
2	2483.500	20.64	30.29	50.92	-3.08	54.00	289	271	Average
3	* 2489.040	21.45	30.30	51.75	-2.25	54.00	289	271	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1800 Dual Band Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-03-13
Factor	DRH18-E	Temp. / Humidity	24°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-20MHz_TX_CH 1_ANT 0+1	Test Voltage	By Notebook PC

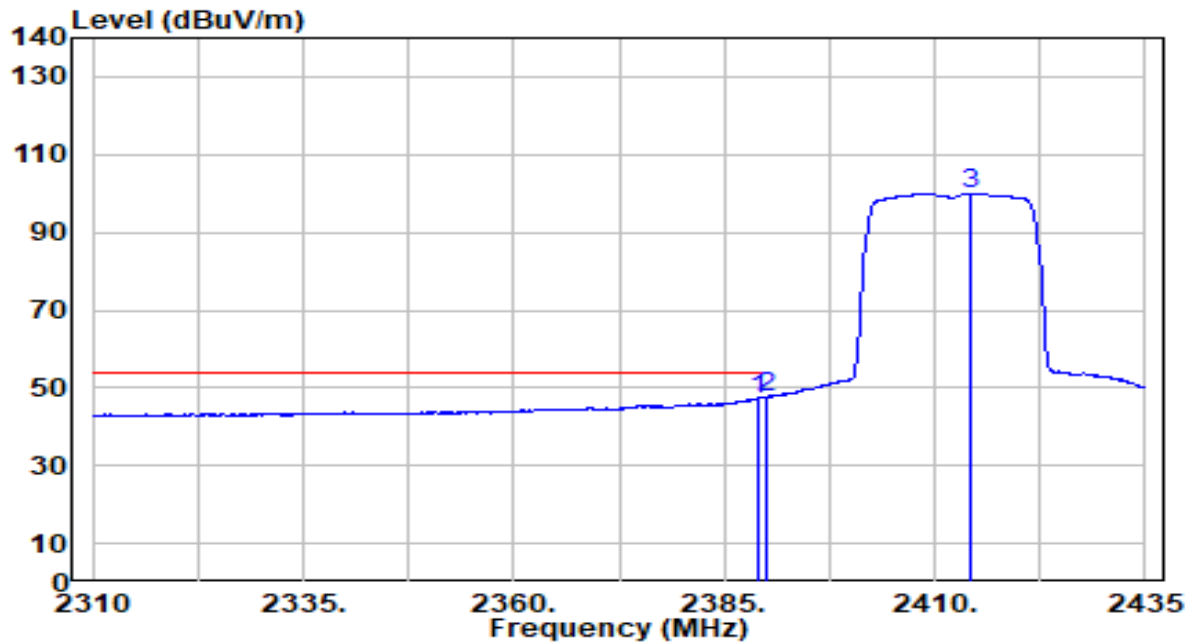


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2388.625	33.26	29.99	63.25	-10.75	74.00	262	211	Peak
2		2390.000	32.68	29.99	62.68	-11.32	74.00	262	211	Peak
3		2406.000	83.37	30.03	113.40	N/A	N/A	262	211	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1800 Dual Band Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-03-13
Factor	DRH18-E	Temp. / Humidity	24°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-20MHz_TX_CH 1_ANT 0+1	Test Voltage	By Notebook PC

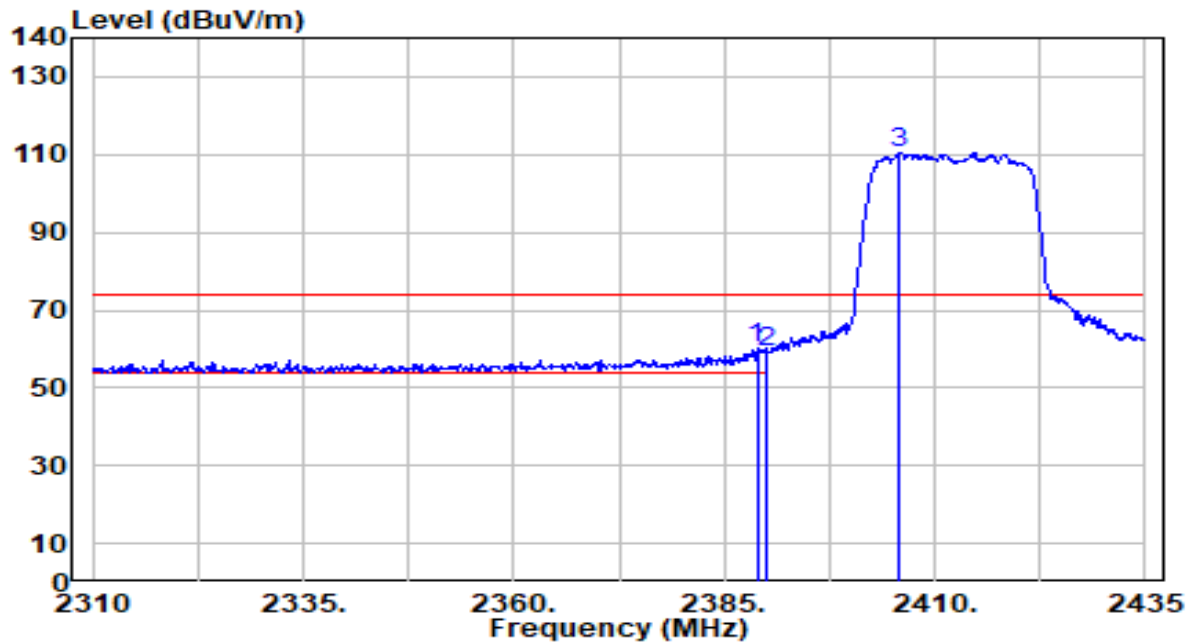


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2389.000	17.23	29.99	47.23	-6.77	54.00	262	211	Average
2	*	2390.000	17.63	29.99	47.62	-6.38	54.00	262	211	Average
3		2414.375	70.06	30.06	100.11	N/A	N/A	262	211	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1800 Dual Band Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-03-13
Factor	DRH18-E	Temp. / Humidity	24°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-20MHz_TX_CH 1_ANT 0+1	Test Voltage	By Notebook PC

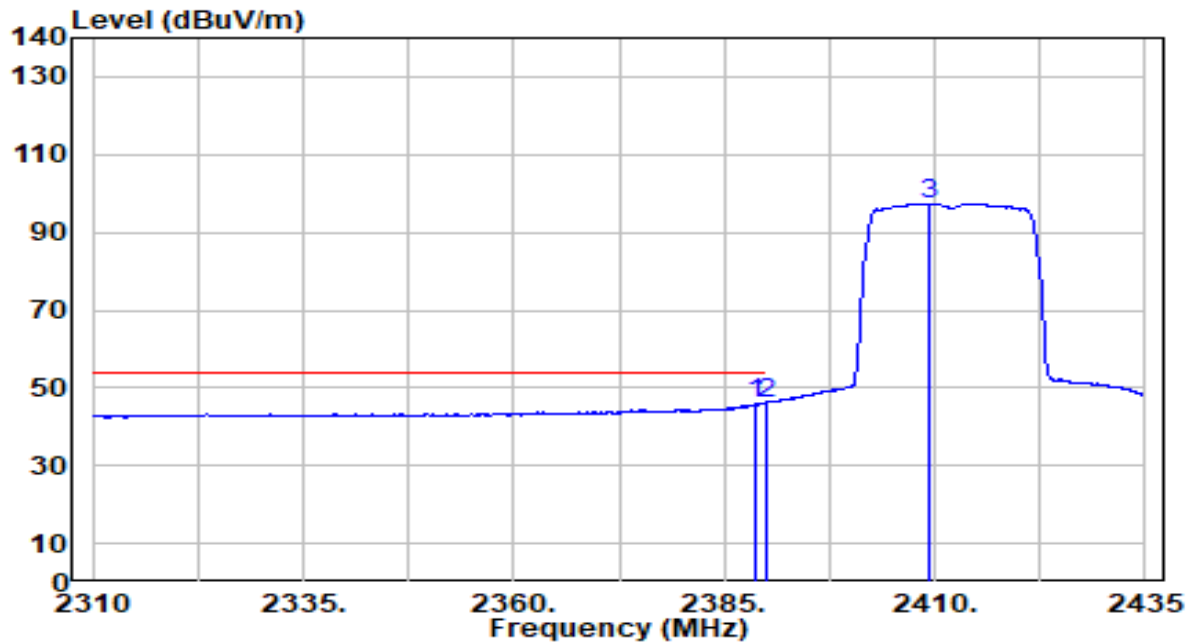


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2388.875	30.14	29.99	60.14	-13.86	74.00	300	271	Peak
2		2390.000	29.24	29.99	59.24	-14.76	74.00	300	271	Peak
3		2405.750	80.51	30.03	110.54	N/A	N/A	300	271	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1800 Dual Band Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-03-13
Factor	DRH18-E	Temp. / Humidity	24°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-20MHz_TX_CH 1_ANT 0+1	Test Voltage	By Notebook PC

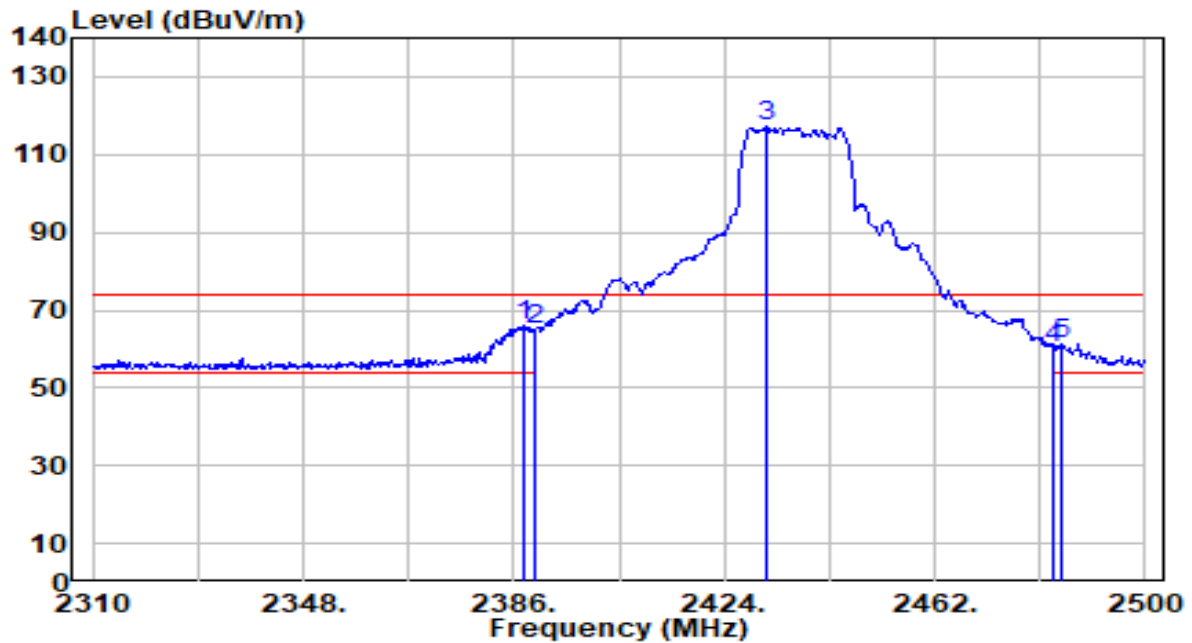


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2388.625	15.72	29.99	45.71	-8.29	54.00	300	271	Average
2	*	2390.000	16.09	29.99	46.08	-7.92	54.00	300	271	Average
3		2409.375	67.38	30.04	97.42	N/A	N/A	300	271	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1800 Dual Band Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-03-13
Factor	DRH18-E	Temp. / Humidity	24°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-20MHz_TX_CH 6_ANT 0+1	Test Voltage	By Notebook PC

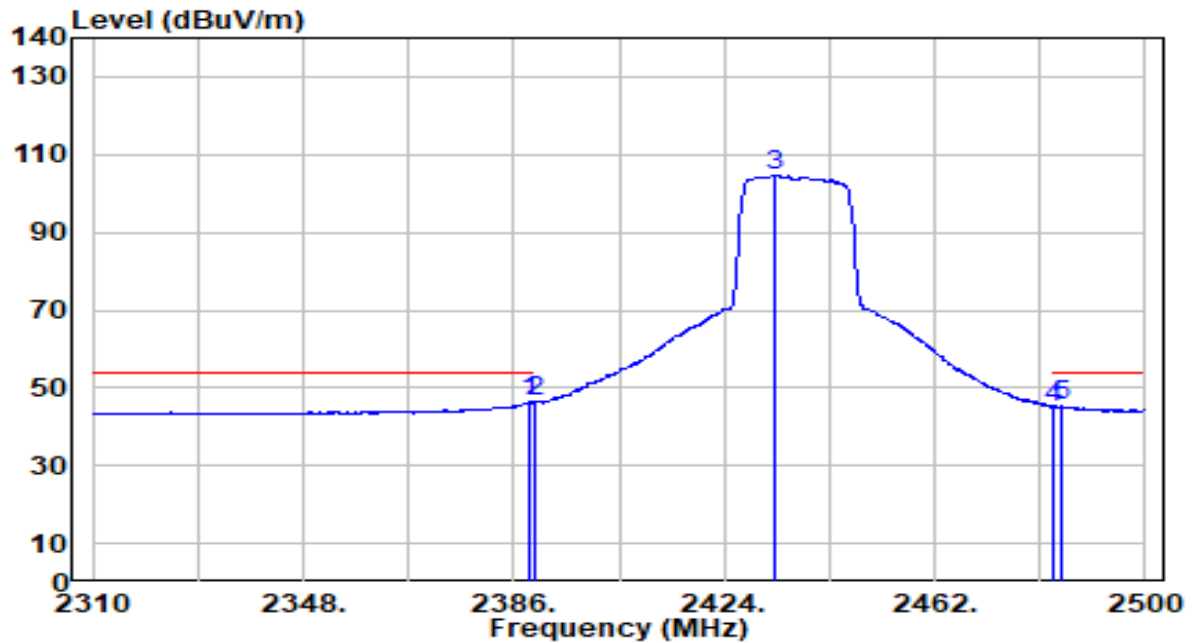


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2387.710	35.78	29.99	65.78	-8.22	74.00	300	208	Peak
2		2390.000	34.81	29.99	64.80	-9.20	74.00	300	208	Peak
3		2431.600	87.13	30.11	117.24	N/A	N/A	300	208	Peak
4		2483.500	29.71	30.29	60.00	-14.00	74.00	300	208	Peak
5		2484.990	31.19	30.29	61.48	-12.52	74.00	300	208	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBUV/m) = Reading(dBUV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1800 Dual Band Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-03-13
Factor	DRH18-E	Temp. / Humidity	24°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-20MHz_TX_CH 6_ANT 0+1	Test Voltage	By Notebook PC

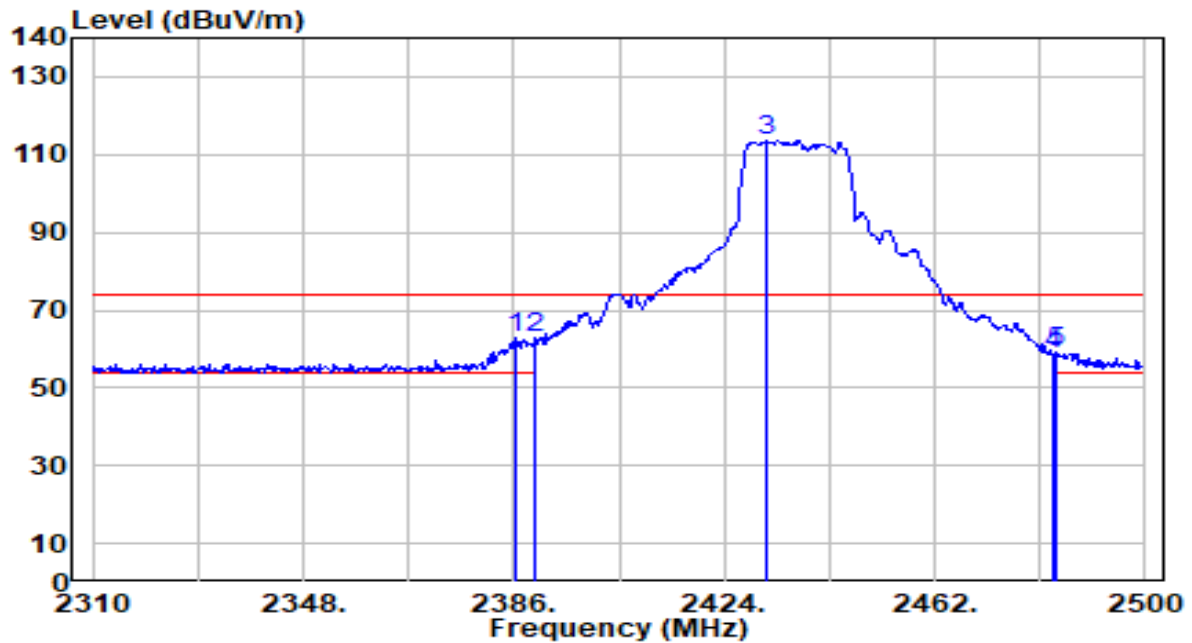


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2388.850	16.26	29.99	46.25	-7.75	54.00	300	208	Average
2		2390.000	16.24	29.99	46.23	-7.77	54.00	300	208	Average
3		2433.310	74.29	30.12	104.41	N/A	N/A	300	208	Average
4		2483.500	14.86	30.29	45.15	-8.85	54.00	300	208	Average
5		2484.800	14.93	30.29	45.22	-8.78	54.00	300	208	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBUV/m) = Reading(dBUV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1800 Dual Band Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-03-13
Factor	DRH18-E	Temp. / Humidity	24°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-20MHz_TX_CH 6_ANT 0+1	Test Voltage	By Notebook PC

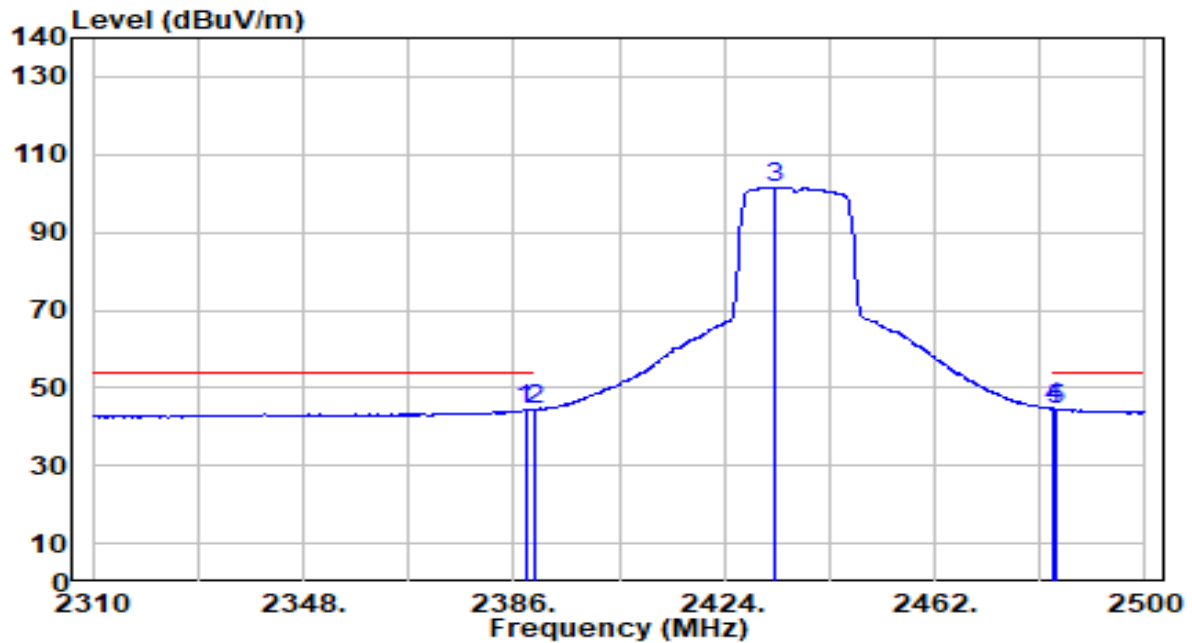


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2386.570	32.72	29.99	62.71	-11.29	74.00	298	229	Peak
2	* 2390.000	32.81	29.99	62.81	-11.19	74.00	298	229	Peak
3	2431.600	83.55	30.11	113.66	N/A	N/A	298	229	Peak
4	2483.500	28.25	30.29	58.53	-15.47	74.00	298	229	Peak
5	2484.040	28.92	30.29	59.21	-14.79	74.00	298	229	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBUV/m) = Reading(dBUV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1800 Dual Band Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-03-13
Factor	DRH18-E	Temp. / Humidity	24°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-20MHz_TX_CH 6_ANT 0+1	Test Voltage	By Notebook PC

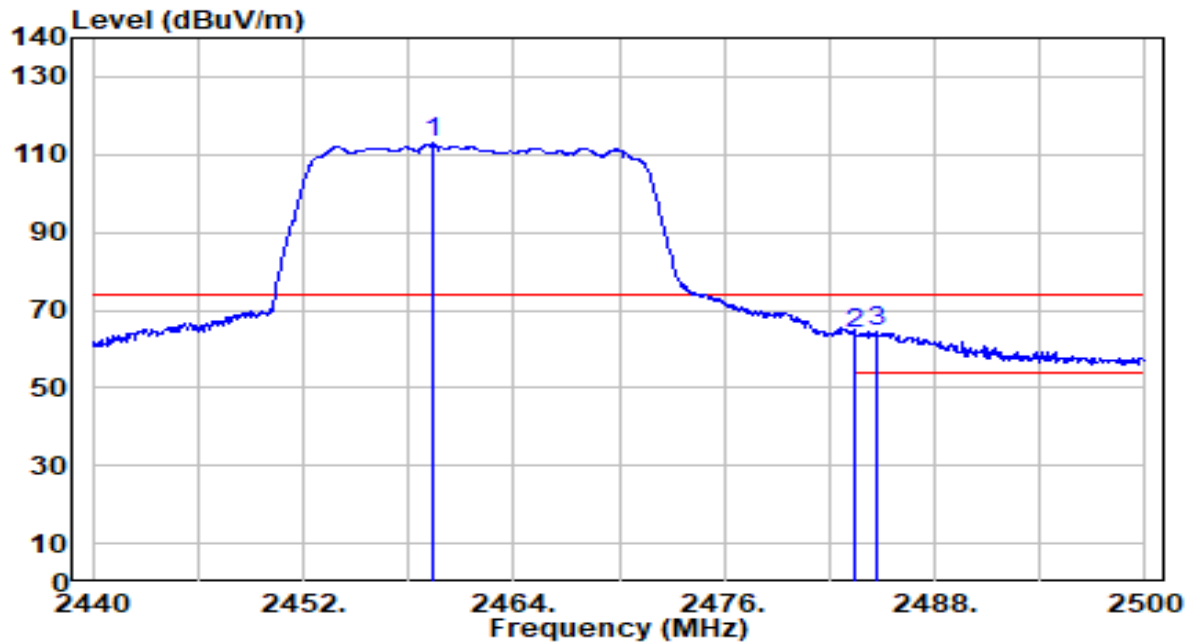


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2388.090	14.42	29.99	44.41	-9.59	54.00	298	229	Average
2	2390.000	14.30	29.99	44.30	-9.70	54.00	298	229	Average
3	2433.120	71.57	30.12	101.68	N/A	N/A	298	229	Average
4	* 2483.500	14.45	30.29	44.74	-9.26	54.00	298	229	Average
5	2484.040	14.28	30.29	44.57	-9.43	54.00	298	229	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1800 Dual Band Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-03-13
Factor	DRH18-E	Temp. / Humidity	24°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-20MHz_TX_CH 11_ANT 0+1	Test Voltage	By Notebook PC

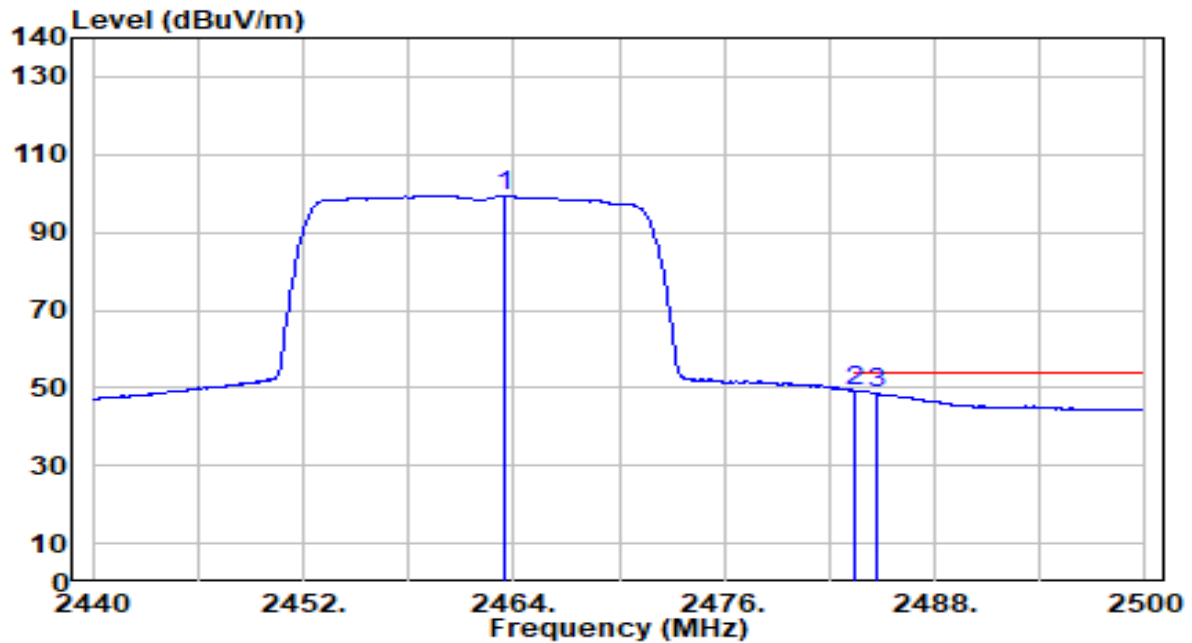


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2459.380	82.65	30.21	112.86	N/A	N/A	289	212	Peak
2	2483.500	33.85	30.29	64.14	-9.86	74.00	289	212	Peak
3	* 2484.760	34.10	30.29	64.39	-9.61	74.00	289	212	Peak

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1800 Dual Band Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-03-13
Factor	DRH18-E	Temp. / Humidity	24°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-20MHz_TX_CH 11_ANT 0+1	Test Voltage	By Notebook PC

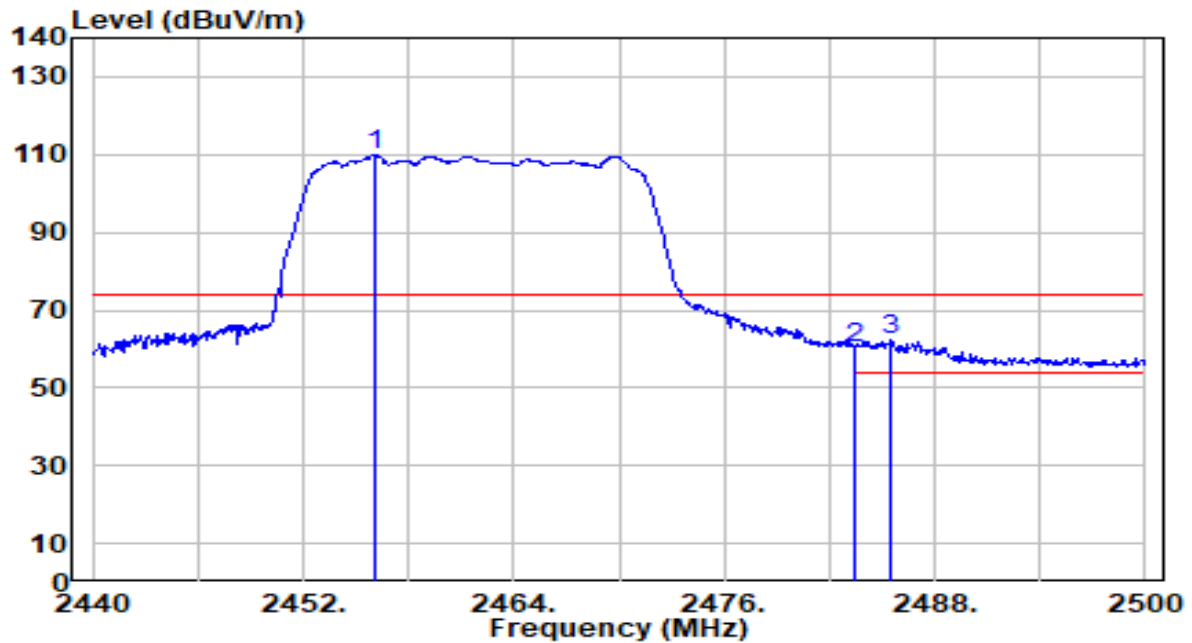


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2463.460	69.25	30.22	99.47	N/A	N/A	289	212	Average
2	*	2483.500	19.02	30.29	49.31	-4.69	54.00	289	212	Average
3		2484.700	18.30	30.29	48.59	-5.41	54.00	289	212	Average

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
- Measurement (dBUV/m) = Reading(dBUV) + C.F (Correction Factor).
- The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1800 Dual Band Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-03-13
Factor	DRH18-E	Temp. / Humidity	24°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-20MHz_TX_CH 11_ANT 0+1	Test Voltage	By Notebook PC

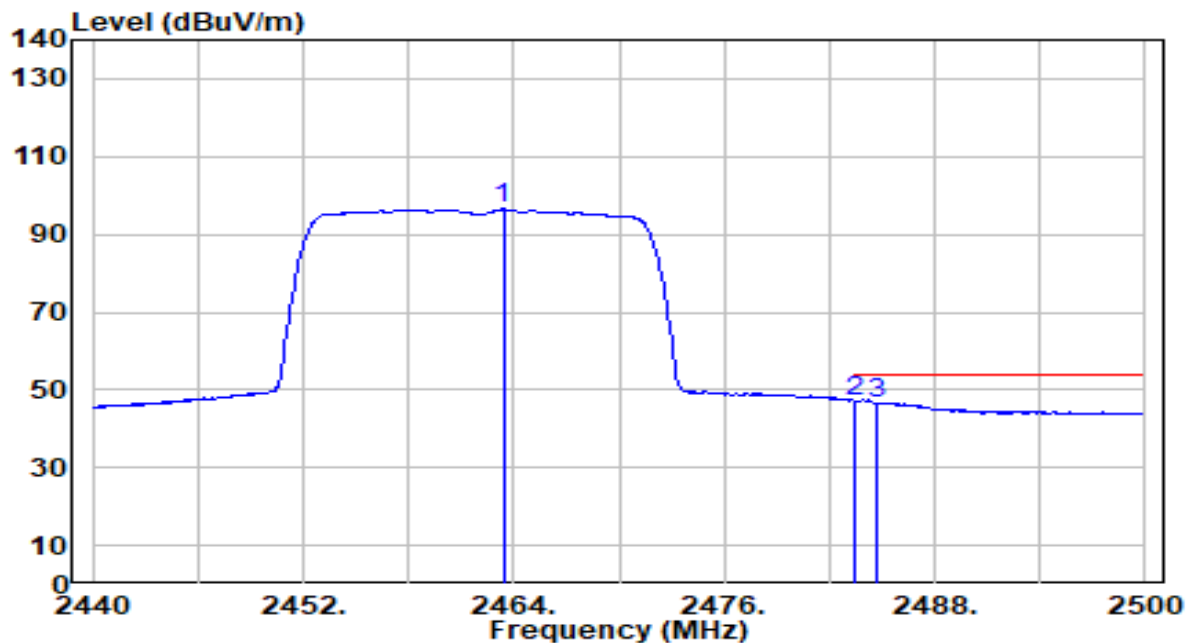


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2456.080	79.58	30.19	109.77	N/A	N/A	288	270	Peak
2	2483.500	29.72	30.29	60.00	-14.00	74.00	288	270	Peak
3	* 2485.540	31.87	30.29	62.16	-11.84	74.00	288	270	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1800 Dual Band Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-03-13
Factor	DRH18-E	Temp. / Humidity	24°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-20MHz_TX_CH 11_ANT 0+1	Test Voltage	By Notebook PC

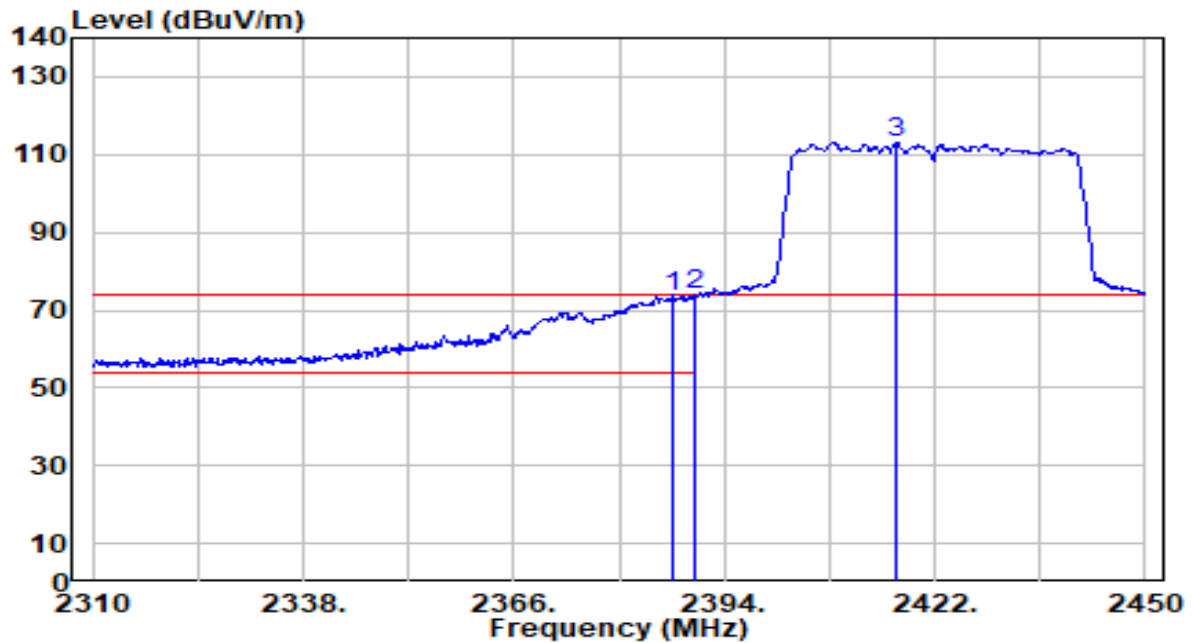


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2463.400	66.25	30.22	96.47	N/A	N/A	288	270	Average
2	*	2483.500	16.95	30.29	47.23	-6.77	54.00	288	270	Average
3		2484.640	16.42	30.29	46.71	-7.29	54.00	288	270	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBUV/m) = Reading(dBUV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1800 Dual Band Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-03-13
Factor	DRH18-E	Temp. / Humidity	24°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-40MHz_TX_CH 3_ANT 0+1	Test Voltage	By Notebook PC

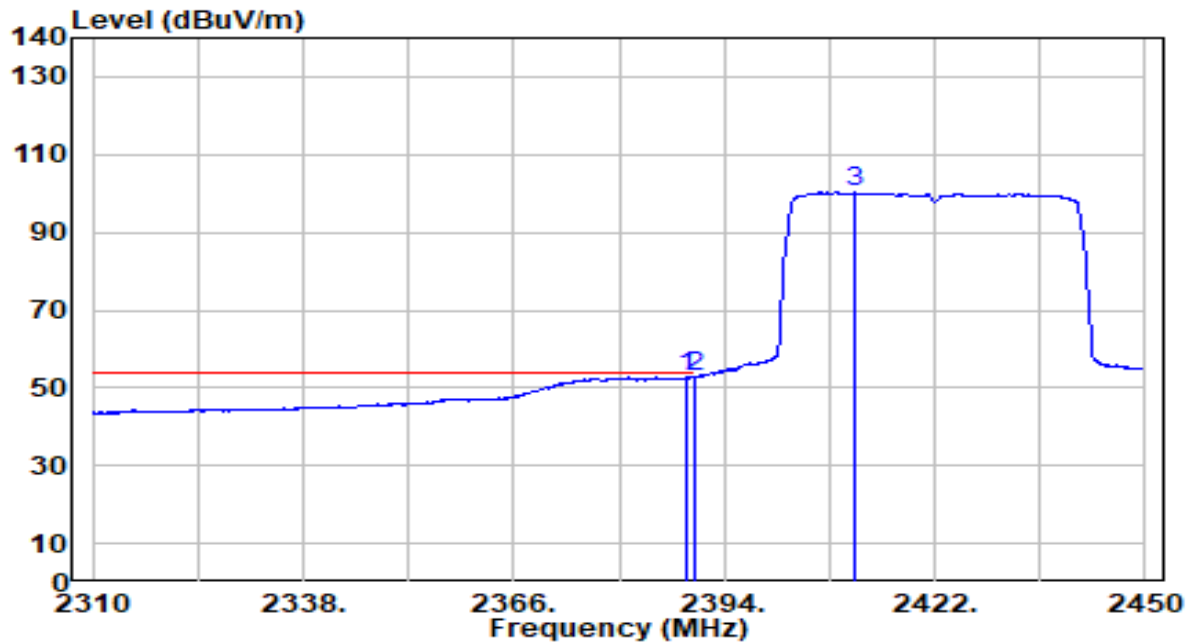


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2387.140	43.54	29.99	73.53	-0.47	74.00	300	210	Peak
2	*	2390.000	43.87	29.99	73.87	-0.13	74.00	300	210	Peak
3		2416.820	83.14	30.06	113.20	N/A	N/A	300	210	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1800 Dual Band Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-03-13
Factor	DRH18-E	Temp. / Humidity	24°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-40MHz_TX_CH 3_ANT 0+1	Test Voltage	By Notebook PC

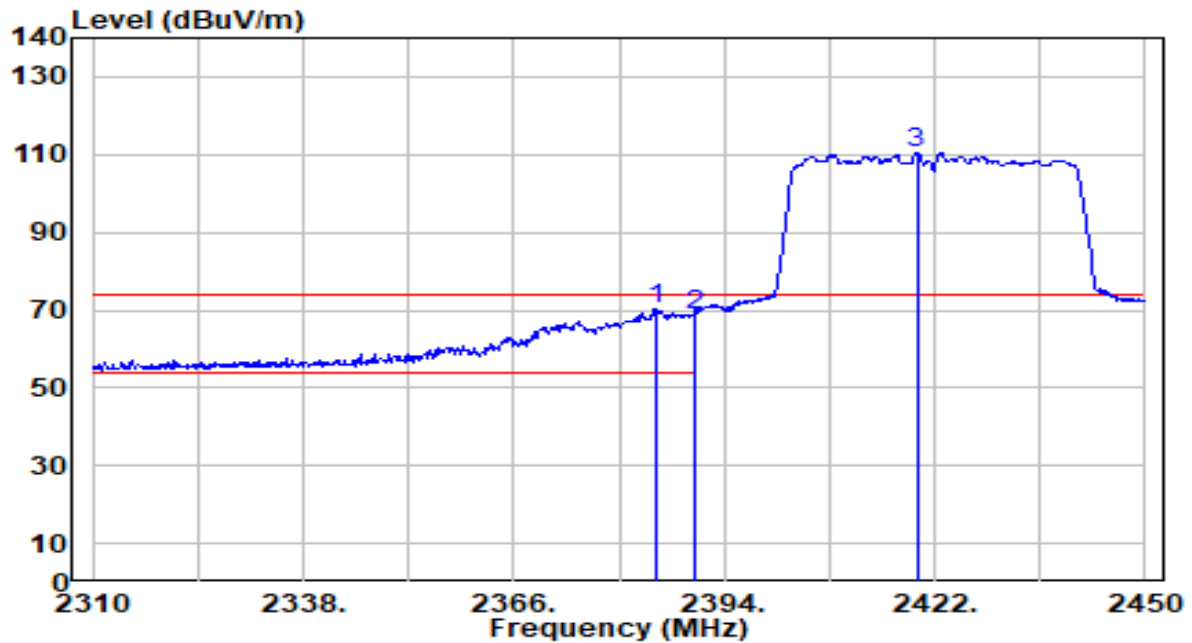


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2388.820	22.62	29.99	52.61	-1.39	54.00	300	210	Average
2	*	2390.000	22.72	29.99	52.72	-1.28	54.00	300	210	Average
3		2411.220	70.18	30.05	100.23	N/A	N/A	300	210	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1800 Dual Band Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-03-13
Factor	DRH18-E	Temp. / Humidity	24°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-40MHz_TX_CH 3_ANT 0+1	Test Voltage	By Notebook PC

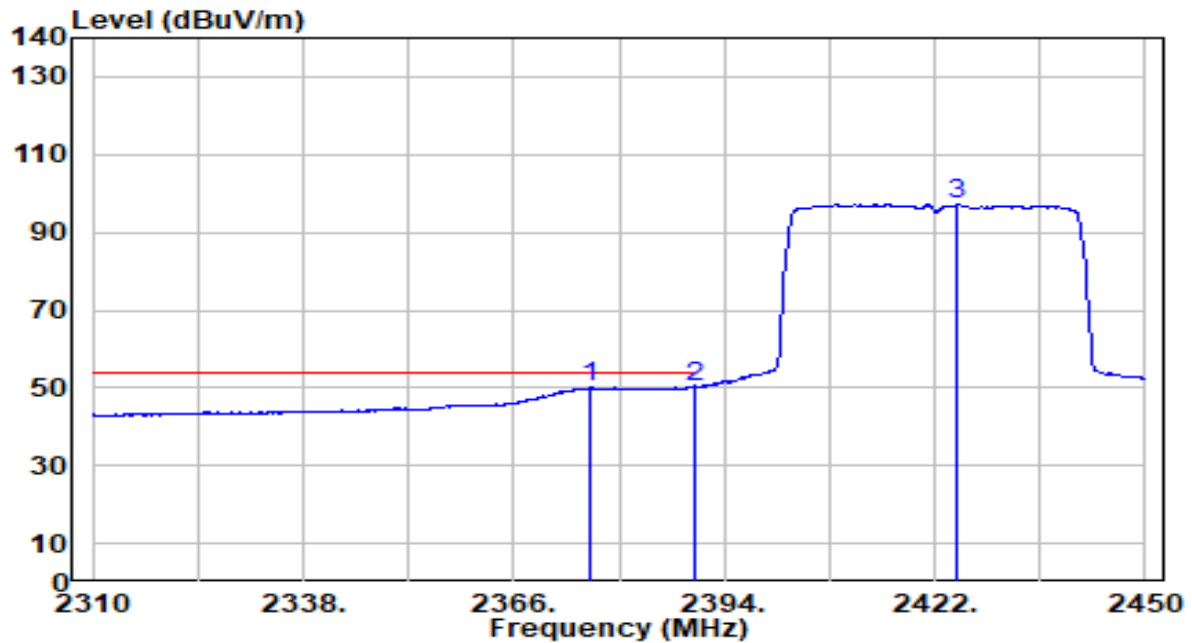


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2384.900	40.23	29.99	70.22	-3.78	74.00	290	270	Peak
2		2390.000	38.86	29.99	68.85	-5.15	74.00	290	270	Peak
3		2419.620	80.50	30.07	110.57	N/A	N/A	290	270	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1800 Dual Band Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-03-13
Factor	DRH18-E	Temp. / Humidity	24°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-40MHz_TX_CH 3_ANT 0+1	Test Voltage	By Notebook PC

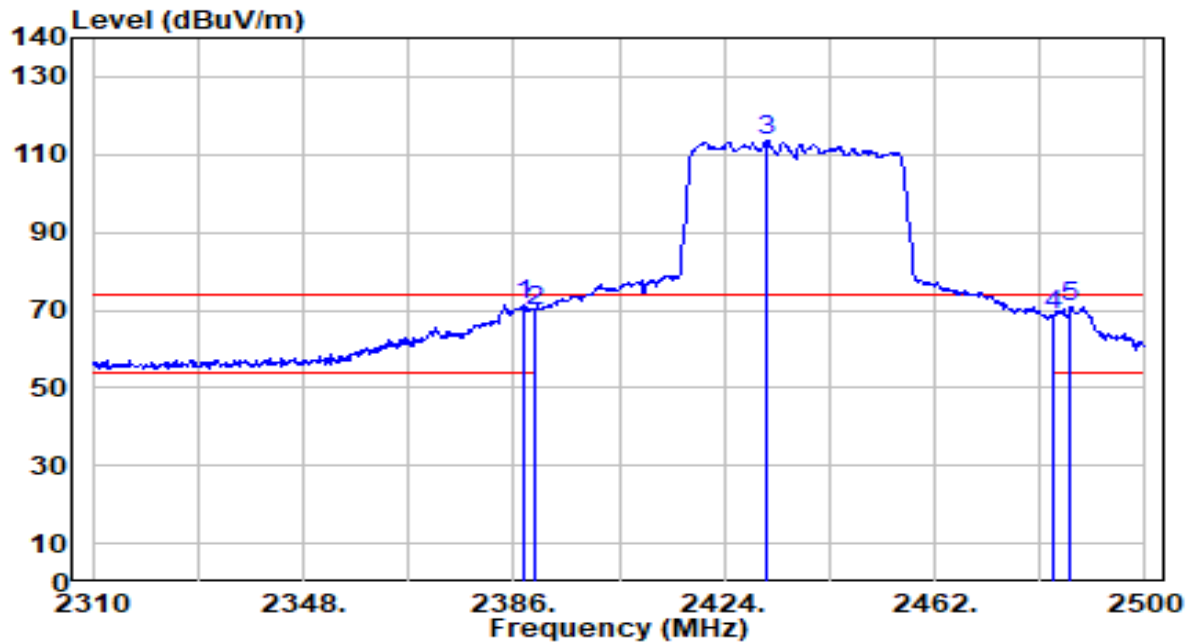


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2376.220	20.10	29.98	50.08	-3.92	54.00	290	270	Average
2	*	2390.000	20.19	29.99	50.19	-3.81	54.00	290	270	Average
3		2425.080	67.16	30.09	97.25	N/A	N/A	290	270	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1800 Dual Band Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-03-13
Factor	DRH18-E	Temp. / Humidity	24°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-40MHz_TX_CH 6_ANT 0+1	Test Voltage	By Notebook PC

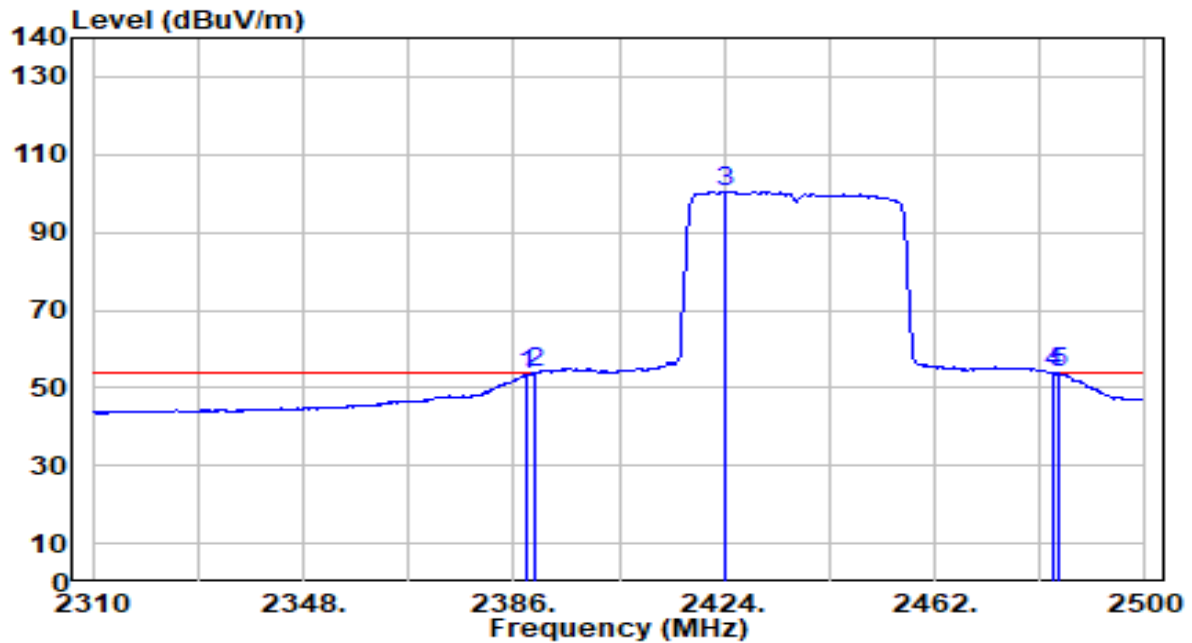


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2387.900	41.11	29.99	71.10	-2.90	74.00	300	210	Peak
2		2390.000	39.98	29.99	69.97	-4.03	74.00	300	210	Peak
3		2431.790	83.52	30.11	113.63	N/A	N/A	300	210	Peak
4		2483.500	38.18	30.29	68.47	-5.53	74.00	300	210	Peak
5		2486.510	40.65	30.30	70.94	-3.06	74.00	300	210	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1800 Dual Band Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-03-13
Factor	DRH18-E	Temp. / Humidity	24°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-40MHz_TX_CH 6_ANT 0+1	Test Voltage	By Notebook PC

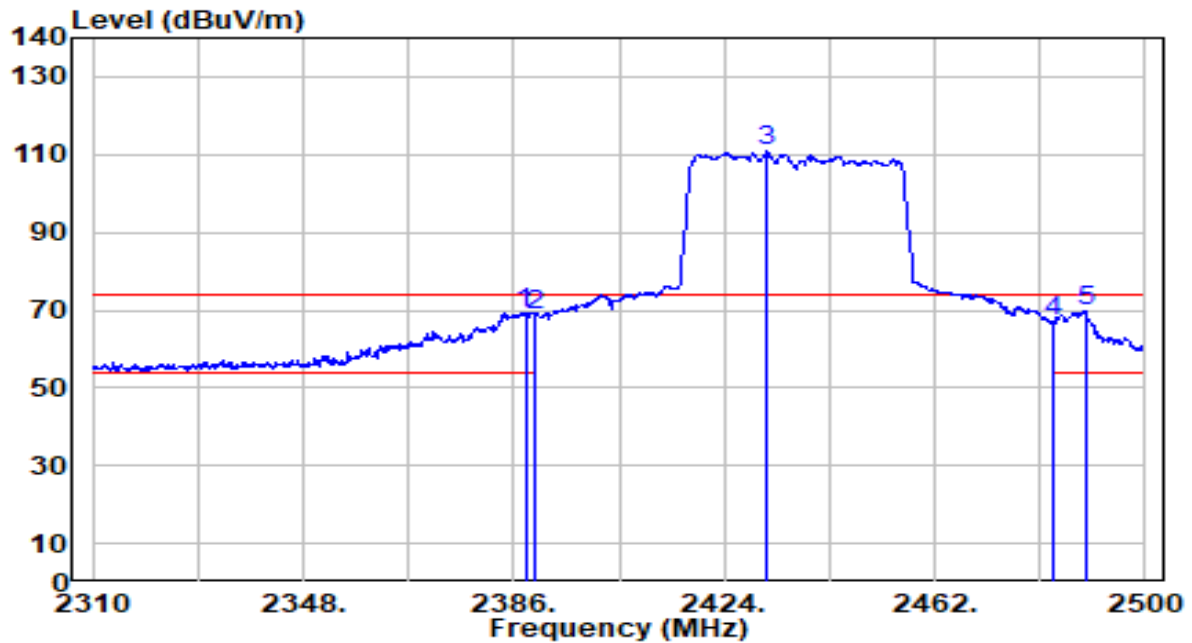


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2388.470	23.57	29.99	53.57	-0.43	54.00	300	210	Average
2	*	2390.000	23.88	29.99	53.87	-0.13	54.00	300	210	Average
3		2424.000	70.41	30.09	100.50	N/A	N/A	300	210	Average
4		2483.500	23.49	30.29	53.78	-0.22	54.00	300	210	Average
5		2484.420	23.39	30.29	53.67	-0.33	54.00	300	210	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1800 Dual Band Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-03-13
Factor	DRH18-E	Temp. / Humidity	24°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-40MHz_TX_CH 6_ANT 0+1	Test Voltage	By Notebook PC

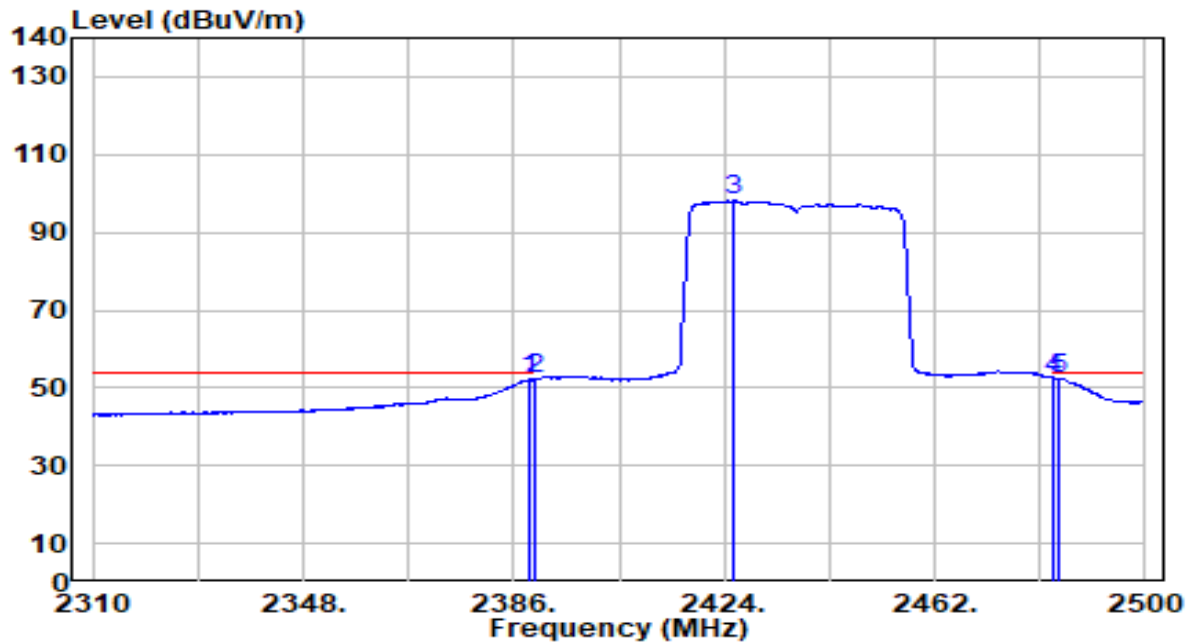


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2388.090	39.37	29.99	69.36	-4.64	74.00	280	272	Peak
2	2390.000	38.59	29.99	68.59	-5.41	74.00	280	272	Peak
3	2431.600	80.58	30.11	110.70	N/A	N/A	280	272	Peak
4	2483.500	37.06	30.29	67.34	-6.66	74.00	280	272	Peak
5	* 2489.170	39.52	30.30	69.82	-4.18	74.00	280	272	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1800 Dual Band Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-03-13
Factor	DRH18-E	Temp. / Humidity	24°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-40MHz_TX_CH 6_ANT 0+1	Test Voltage	By Notebook PC

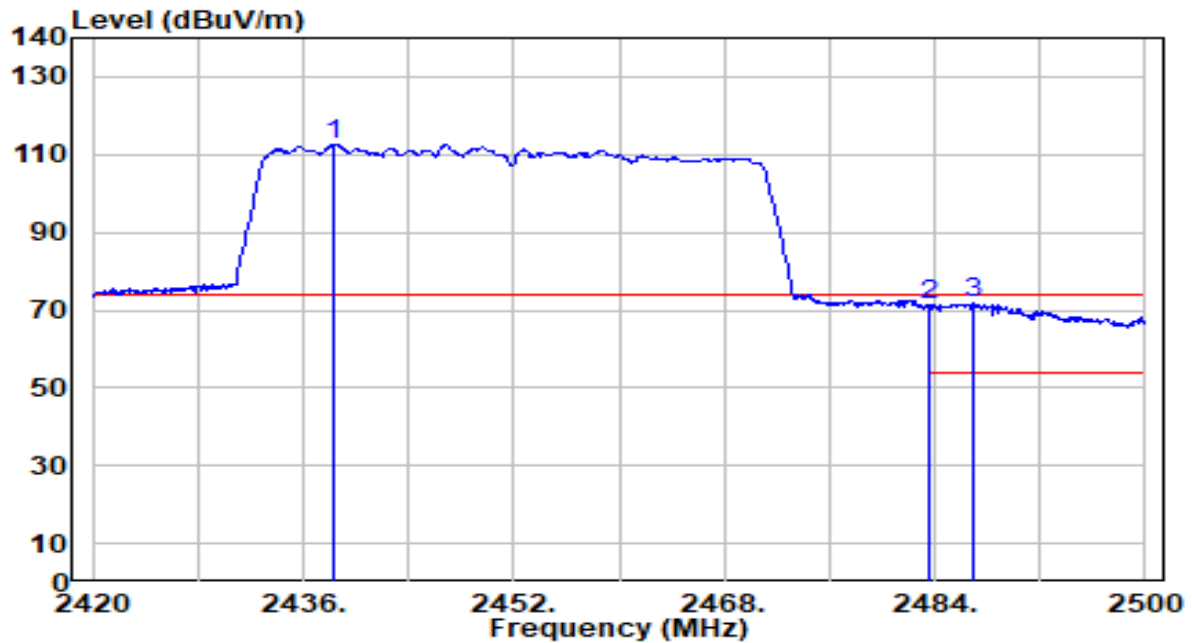


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2389.040	22.07	29.99	52.07	-1.93	54.00	280	272	Average
2	2390.000	22.18	29.99	52.18	-1.82	54.00	280	272	Average
3	2425.900	68.00	30.09	98.10	N/A	N/A	280	272	Average
4	2483.500	22.18	30.29	52.47	-1.53	54.00	280	272	Average
5	* 2484.230	22.24	30.29	52.52	-1.48	54.00	280	272	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1800 Dual Band Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-03-13
Factor	DRH18-E	Temp. / Humidity	24°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-40MHz_TX_CH 9_ANT 0+1	Test Voltage	By Notebook PC

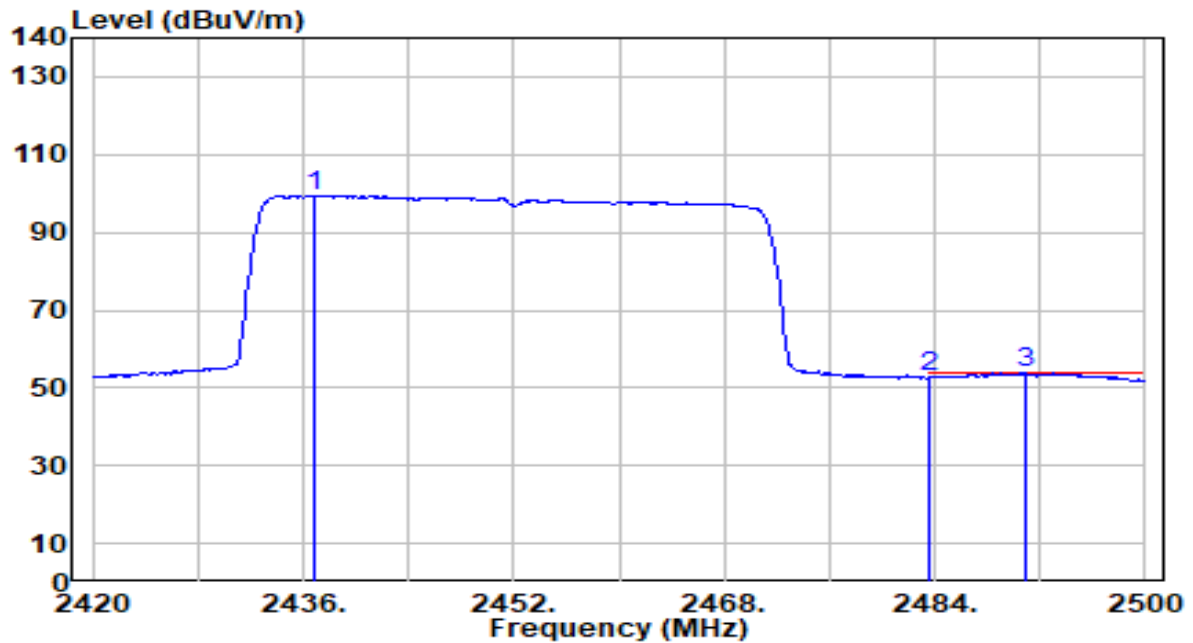


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2438.320	82.37	30.14	112.51	N/A	N/A	300	210	Peak
2	2483.500	40.91	30.29	71.20	-2.80	74.00	300	210	Peak
3	* 2486.960	41.69	30.30	71.99	-2.01	74.00	300	210	Peak

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1800 Dual Band Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-03-13
Factor	DRH18-E	Temp. / Humidity	24°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-40MHz_TX_CH 9_ANT 0+1	Test Voltage	By Notebook PC

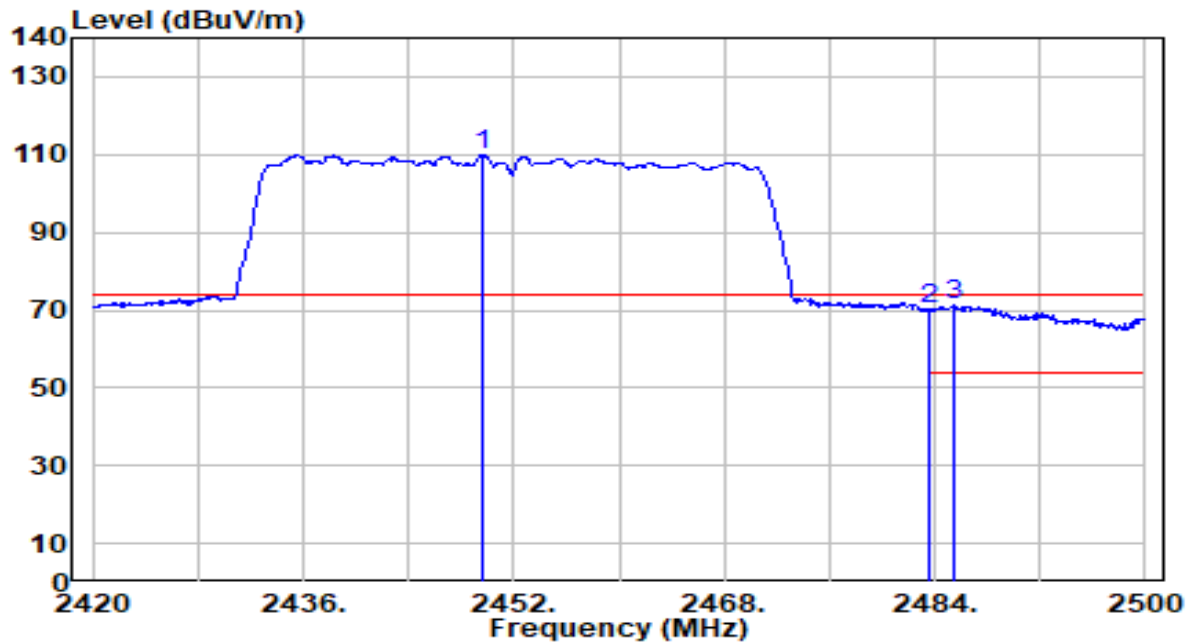


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2436.880	69.34	30.13	99.47	N/A	N/A	300	210	Average
2	2483.500	22.31	30.29	52.60	-1.40	54.00	300	210	Average
3	* 2490.880	23.59	30.31	53.90	-0.10	54.00	300	210	Average

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1800 Dual Band Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-03-13
Factor	DRH18-E	Temp. / Humidity	24°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-40MHz_TX_CH 9_ANT 0+1	Test Voltage	By Notebook PC

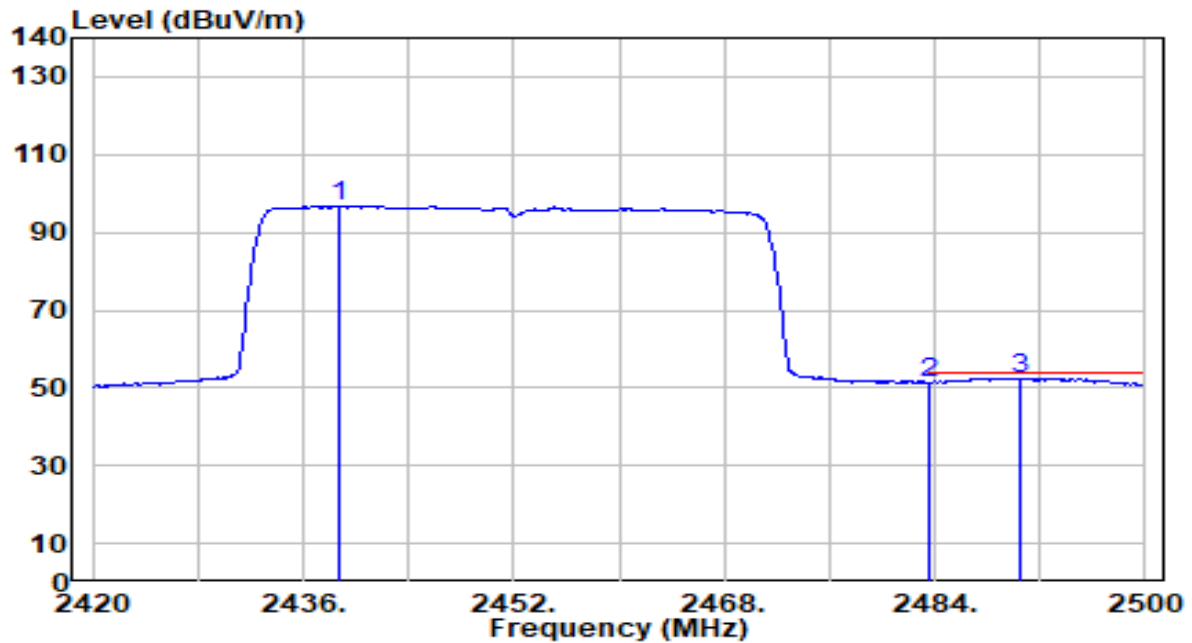


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2449.600	79.73	30.17	109.90	N/A	N/A	287	270	Peak
2	2483.500	39.85	30.29	70.14	-3.86	74.00	287	270	Peak
3	* 2485.440	40.79	30.29	71.08	-2.92	74.00	287	270	Peak

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1800 Dual Band Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-03-13
Factor	DRH18-E	Temp. / Humidity	24°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-40MHz_TX_CH 9_ANT 0+1	Test Voltage	By Notebook PC



No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2438.800	66.71	30.14	96.84	N/A	N/A	287	270	Average
2	2483.500	21.11	30.29	51.40	-2.60	54.00	287	270	Average
3	* 2490.560	22.24	30.31	52.55	-1.45	54.00	287	270	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

7.8. AC Conducted Emissions Measurement

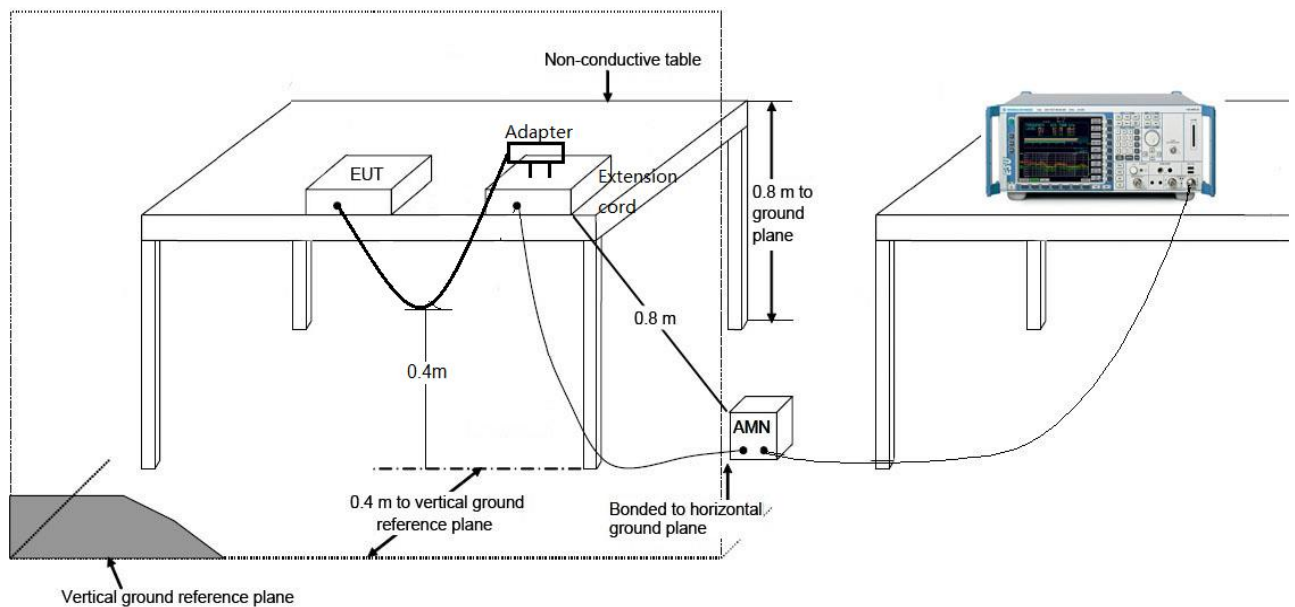
7.8.1. Test Limit

FCC Part 15 Subpart C Paragraph 15.207 Limits		
Frequency (MHz)	QP (dBuV)	AV (dBuV)
0.15 - 0.50	66 - 56	56 - 46
0.50 - 5.0	56	46
5.0 - 30	60	50

Note 1: The lower limit shall apply at the transition frequencies.

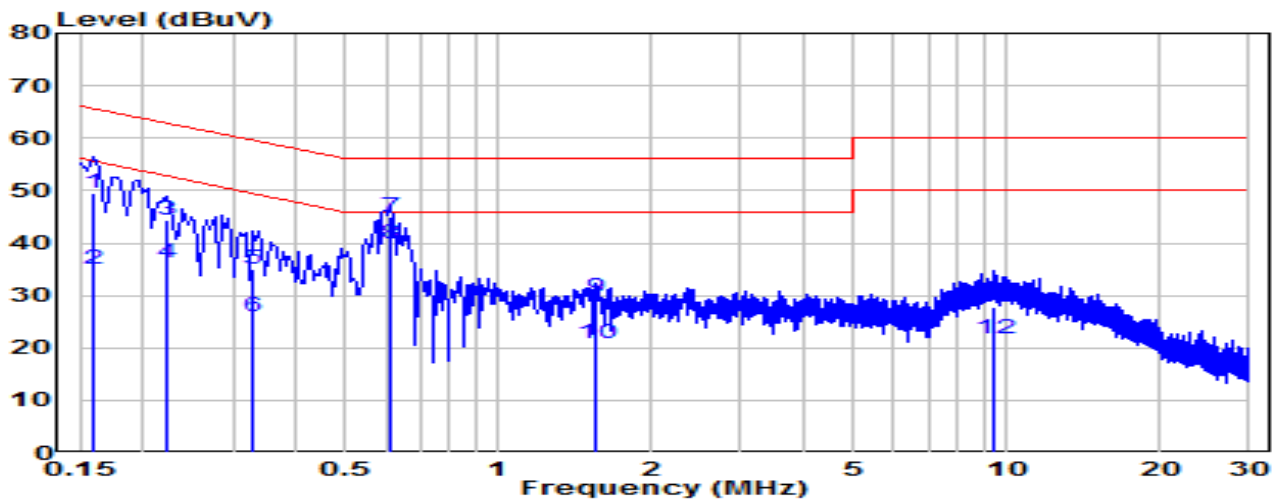
Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.

7.8.2. Test Setup



7.8.3.Test Result

EUT	AX1800 Dual Band Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-03-31
Factor	CE_ENV216-L1 (Filter ON)	Temp. / Humidity	24.4°C /59%
Polarity	Line1	Site / Test Engineer	SR2 / Amber
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

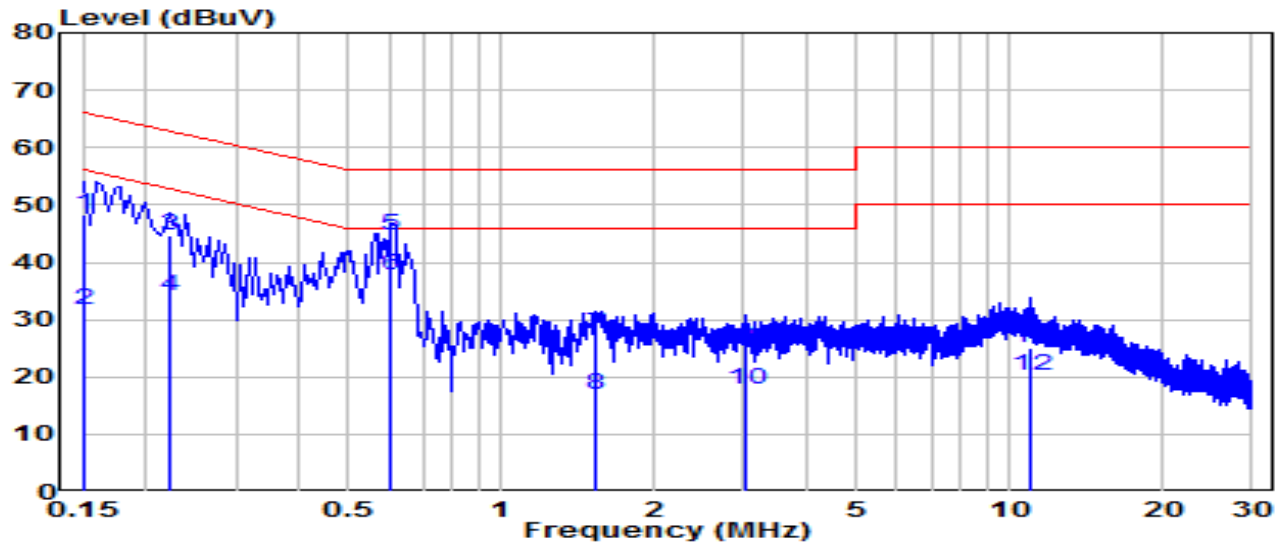


No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV)	Margin (dB)	Limit (dBUV)	Remark (QP/PK/AV)
1	0.159	39.88	9.62	49.50	-16.02	65.52	QP
2	0.159	25.50	9.62	35.12	-20.39	55.52	Average
3	0.222	34.70	9.62	44.32	-18.42	62.74	QP
4	0.222	26.55	9.62	36.17	-16.57	52.74	Average
5	0.330	25.41	9.63	35.04	-24.41	59.45	QP
6	0.330	16.39	9.63	26.02	-23.43	49.45	Average
7	* 0.609	35.31	9.65	44.96	-11.04	56.00	QP
8	* 0.609	30.06	9.65	39.70	-6.30	46.00	Average
9	1.563	19.94	9.68	29.62	-26.38	56.00	QP
10	1.563	11.13	9.68	20.81	-25.19	46.00	Average
11	9.379	18.01	9.85	27.85	-32.15	60.00	QP
12	9.379	11.96	9.85	21.80	-28.20	50.00	Average

Note:

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

EUT	AX1800 Dual Band Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-03-31
Factor	CE_ENV216-N (Filter ON)	Temp. / Humidity	24.4°C /59%
Polarity	Neutral	Site / Test Engineer	SR2 / Amber
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

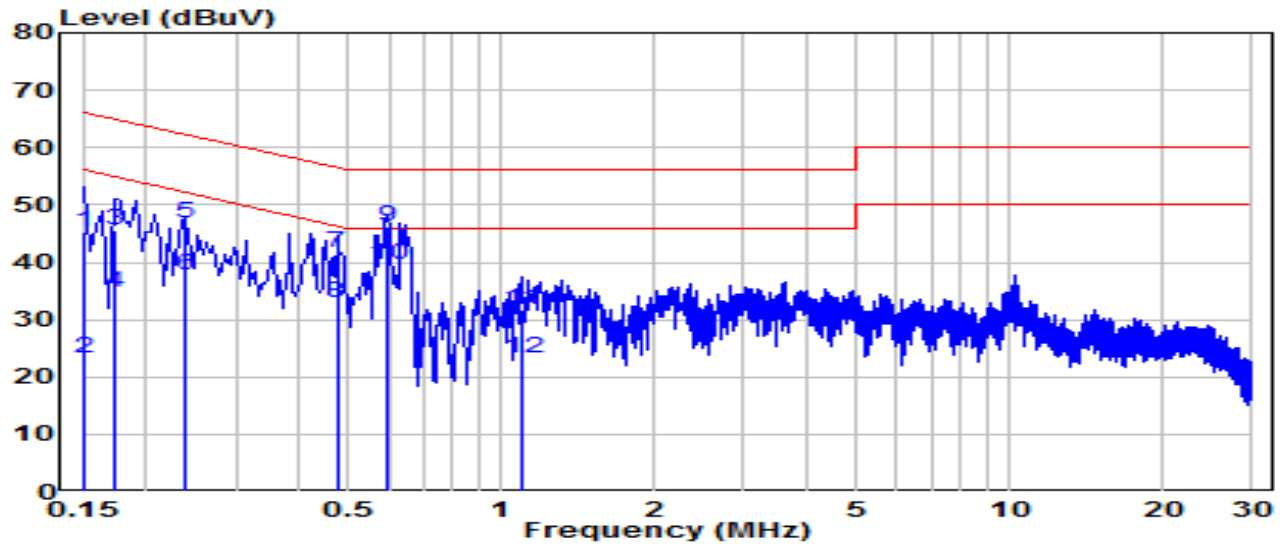


No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV)	Margin (dB)	Limit (dBUV)	Remark (QP/PK/AV)
1	0.150	38.56	9.62	48.18	-17.82	66.00	QP
2	0.150	22.10	9.62	31.72	-24.28	56.00	Average
3	0.222	35.09	9.62	44.72	-18.03	62.74	QP
4	0.222	24.58	9.62	34.20	-18.54	52.74	Average
5	* 0.604	34.97	9.65	44.62	-11.38	56.00	QP
6	* 0.604	28.10	9.65	37.74	-8.26	46.00	Average
7	1.531	17.80	9.68	27.48	-28.52	56.00	QP
8	1.531	7.37	9.68	17.05	-28.95	46.00	Average
9	3.021	15.39	9.71	25.10	-30.90	56.00	QP
10	3.021	8.07	9.71	17.78	-28.22	46.00	Average
11	10.935	15.22	9.88	25.10	-34.90	60.00	QP
12	10.935	10.42	9.88	20.30	-29.70	50.00	Average

Note:

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

EUT	AX1800 Dual Band Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-03-31
Factor	CE_ENV216-L1 (Filter ON)	Temp. / Humidity	24.4°C /59%
Polarity	Line1	Site / Test Engineer	SR2 / Amber
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 240V/60Hz

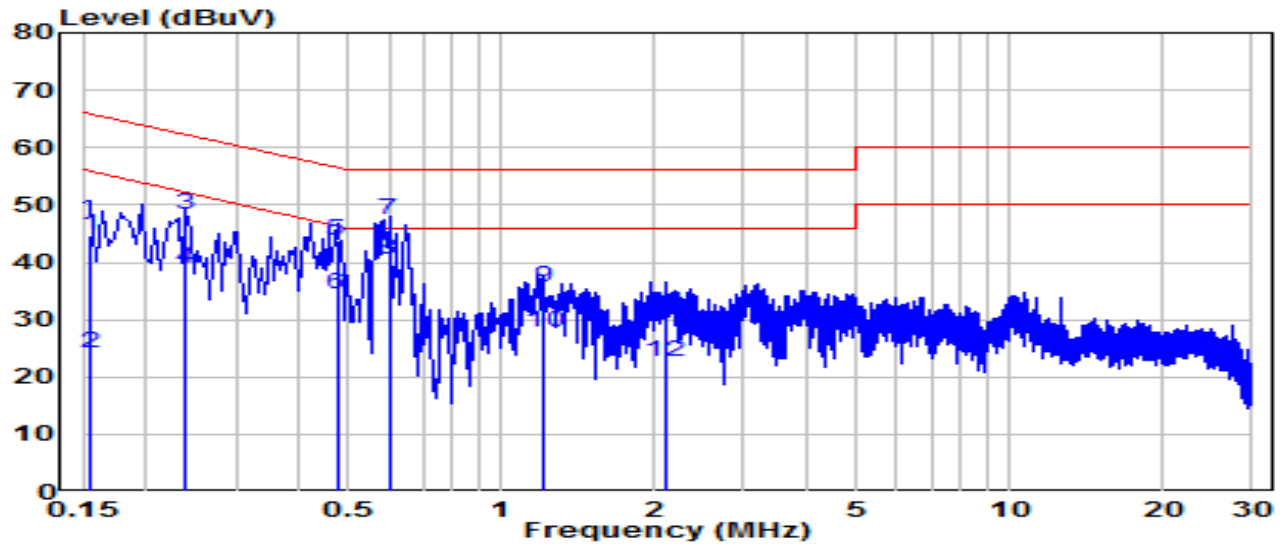


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1	0.150	35.59	9.62	45.21	-20.79	66.00	QP
2	0.150	13.57	9.62	23.19	-32.81	56.00	Average
3	0.172	36.11	9.62	45.73	-19.11	64.84	QP
4	0.172	25.05	9.62	34.67	-20.17	54.84	Average
5	0.240	37.25	9.63	46.88	-15.22	62.10	QP
6	0.240	28.14	9.63	37.77	-14.33	52.10	Average
7	0.474	32.15	9.64	41.79	-14.65	56.44	QP
8	0.474	23.18	9.64	32.82	-13.62	46.44	Average
9	* 0.595	36.56	9.65	46.20	-9.80	56.00	QP
10	* 0.595	29.80	9.65	39.45	-6.55	46.00	Average
11	1.099	21.93	9.67	31.60	-24.40	56.00	QP
12	1.099	13.55	9.67	23.22	-22.78	46.00	Average

Note:

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

EUT	AX1800 Dual Band Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-03-31
Factor	CE_ENV216-N (Filter ON)	Temp. / Humidity	24.4°C /59%
Polarity	Neutral	Site / Test Engineer	SR2 / Amber
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 240V/60Hz



No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV)	Margin (dB)	Limit (dBUV)	Remark (QP/PK/AV)
1	0.154	35.20	9.62	44.82	-20.93	65.75	QP
2	0.154	14.47	9.62	24.09	-31.66	55.75	Average
3	0.240	38.63	9.63	48.25	-13.84	62.10	QP
4	0.240	29.30	9.63	38.92	-13.17	52.10	Average
5	0.474	34.14	9.64	43.78	-12.67	56.44	QP
6	0.474	24.71	9.64	34.35	-12.10	46.44	Average
7	* 0.600	37.86	9.65	47.50	-8.50	56.00	QP
8	* 0.600	30.93	9.65	40.58	-5.42	46.00	Average
9	1.203	25.91	9.67	35.59	-20.41	56.00	QP
10	1.203	18.12	9.67	27.80	-18.20	46.00	Average
11	2.094	21.38	9.69	31.07	-24.93	56.00	QP
12	2.094	12.82	9.69	22.51	-23.49	46.00	Average

Note:

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

8. CONCLUSION

The data collected relate only the item(s) tested and show that the device is compliance with Part 15C of the FCC Rules.

Appendix A : Test Setup Photograph

Refer to “2303TW0107-UT” file.

Appendix B : External Photograph

Refer to “2303TW0107-UE” file.

Appendix C : Internal Photograph

Refer to “2303TW0107-UI” file.

_____ The End _____