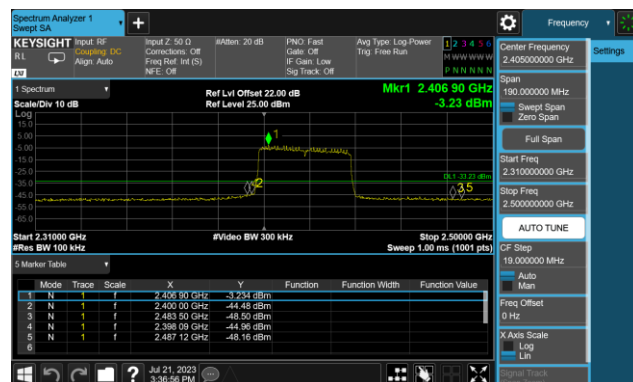
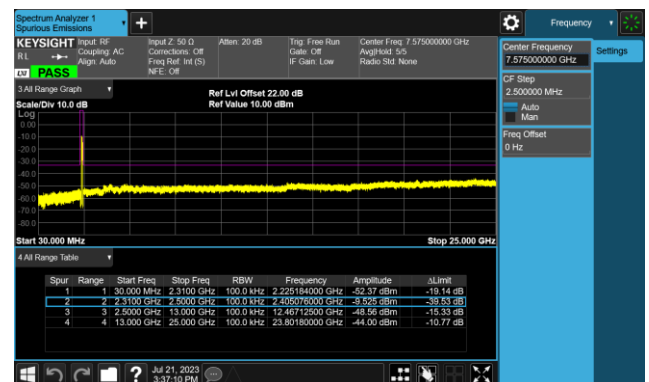


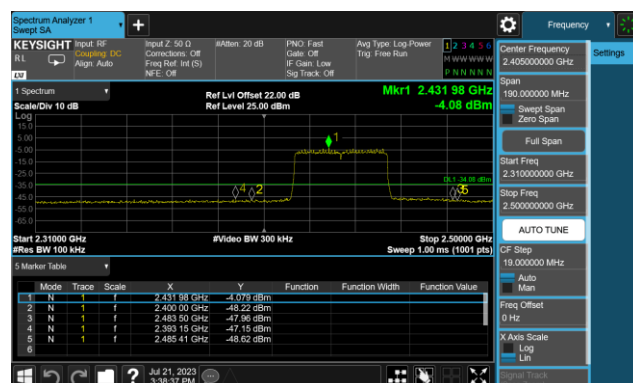
802.11 ax40 CH03 (2422MHz)



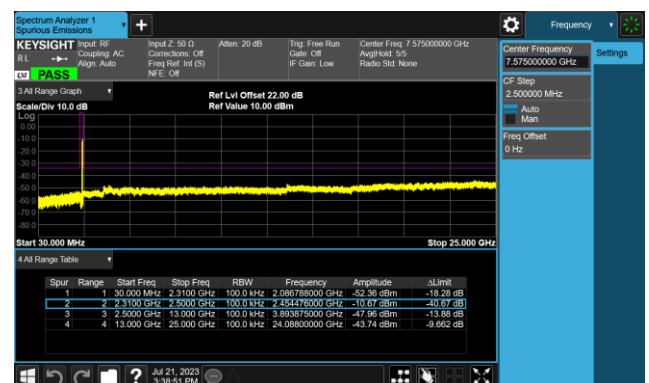
802.11 ax40 CH03 (2422MHz)



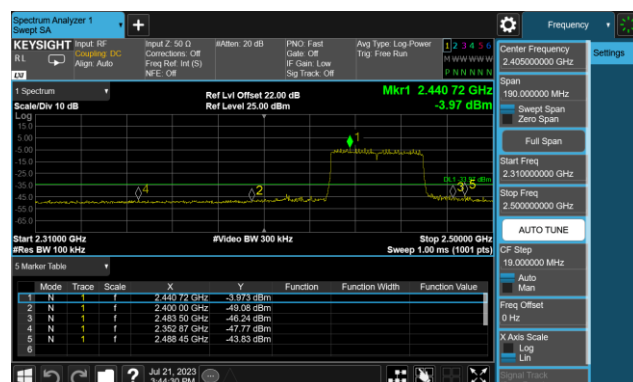
802.11 ax40 CH06 (2437MHz)



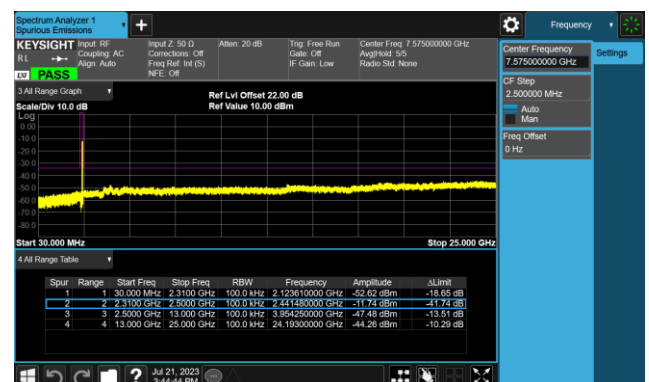
802.11 ax40 CH06 (2437MHz)



802.11 ax40 CH09 (2452MHz)



802.11 ax40 CH09 (2452MHz)



7.6. Radiated Spurious Emission Measurement

7.6.1. Test Limit

All out of band emissions appearing in a restricted band as specified in Section 15.205 of the Title 47CFR must not exceed the limits shown in Table per Section 15.209.

FCC Part 15 Subpart C Paragraph 15.209		
Frequency [MHz]	Field Strength [Uv/m]	Measured Distance [Meters]
0.009 - 0.490	2400/F (kHz)	300
0.490 - 1.705	24000/F (kHz)	30
1.705 - 30	30	30
30 - 88	100	3
88 - 216	150	3
216 - 960	200	3
Above 960	500	3

7.6.2. Test Procedure Used

ANSI C63.10 - 2013 Section 6.3 (General Requirements)

ANSI C63.10 - 2013 Section 6.4 (Standard test method below 30MHz)

ANSI C63.10 - 2013 Section 6.5 (Standard test method above 30MHz to 1GHz)

ANSI C63.10 - 2013 Section 6.6 (Standard test method above 1GHz)

7.6.3. Test Setting

Table 1 - RBW as a function of frequency

Frequency	RBW
9 ~ 150 kHz	200 ~ 300 Hz
0.15 ~ 30 MHz	9 ~ 10 kHz
30 ~ 1000 MHz	100 ~ 120 kHz
> 1000MHz	1MHz

Quasi-Peak Measurements below 1GHz

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. Span was set greater than 1MHz
3. RBW = as specified in Table 1
4. Detector = CISPR quasi-peak
5. Sweep time = auto couple
6. Trace was allowed to stabilize

Peak Measurements above 1GHz

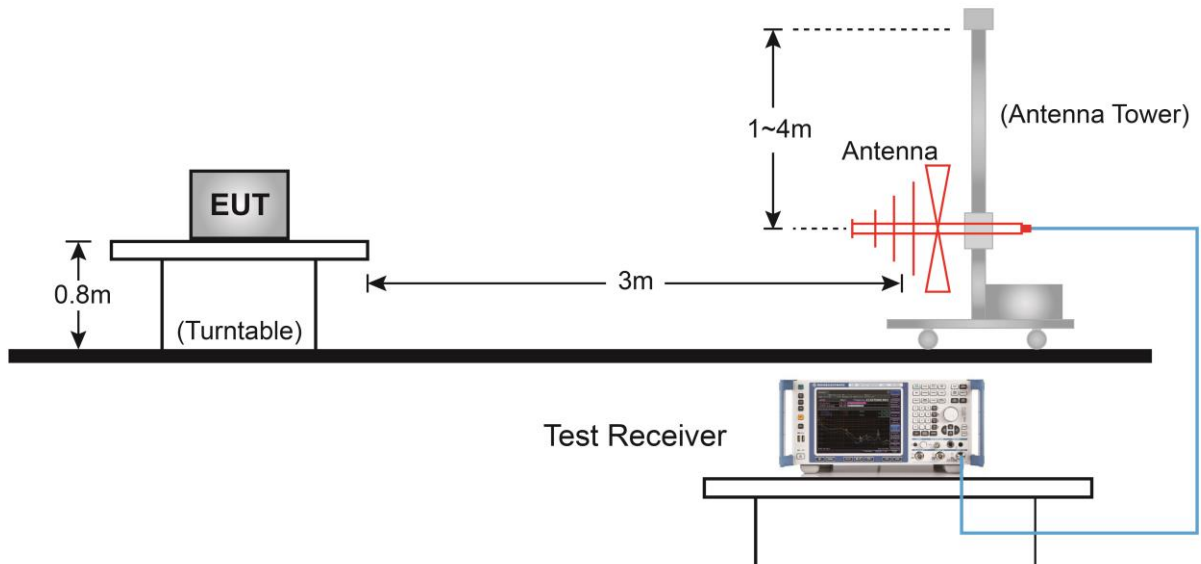
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

Average Measurements above 1GHz (Method VB)

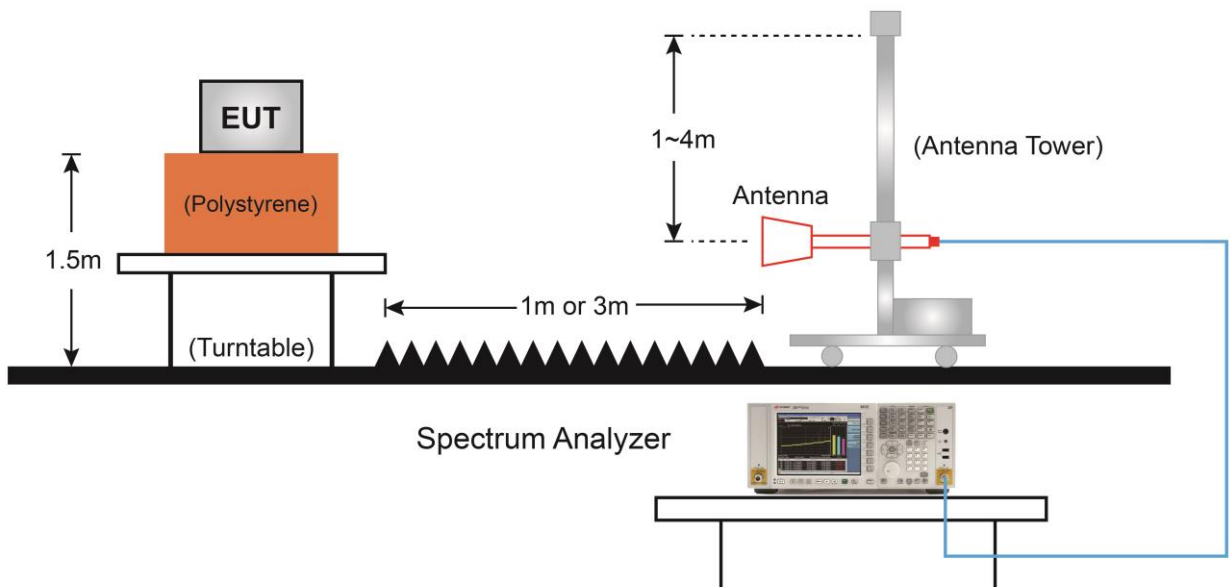
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW; If the EUT is configured to transmit with duty cycle $\geq 98\%$, set VBW = 10 Hz.
If the EUT duty cycle is $< 98\%$, set VBW $\geq 1/T$. T is the minimum transmission duration.
4. Detector = Peak
5. Sweep time = auto
6. Trace mode = max hold
7. Trace was allowed to stabilize

7.6.4. Test Setup

Below 1GHz Test Setup:

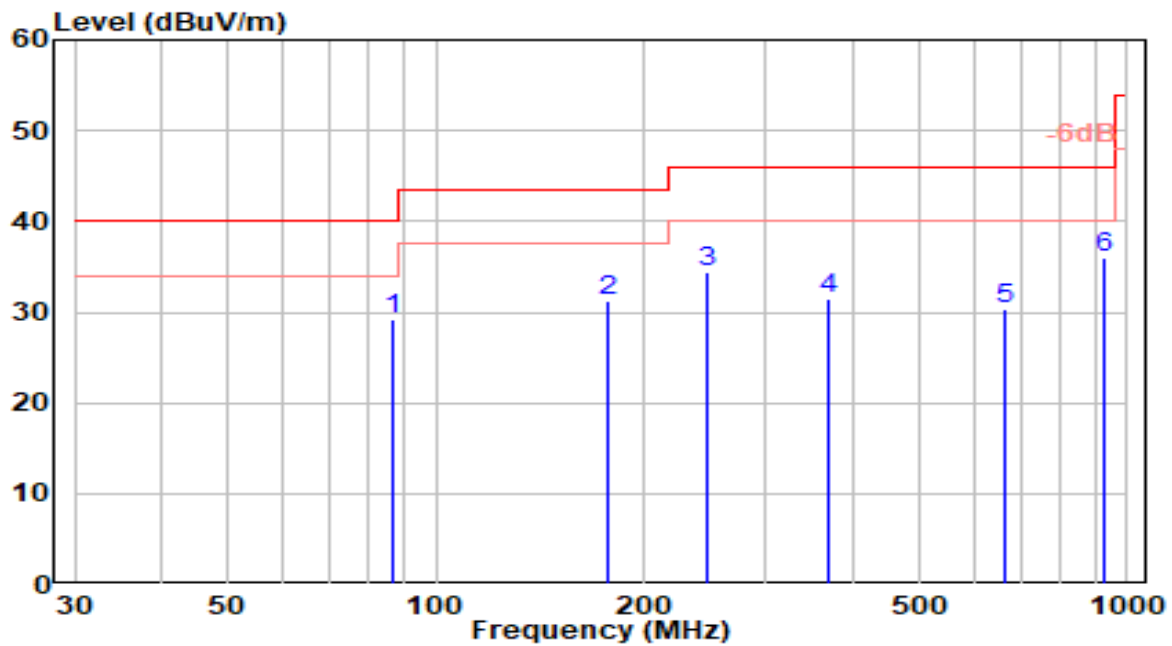


Above 1GHz Test Setup:



7.6.5. Test Result

EUT	AX1800 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-21
Factor	VULB 9162	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	By Notebook PC

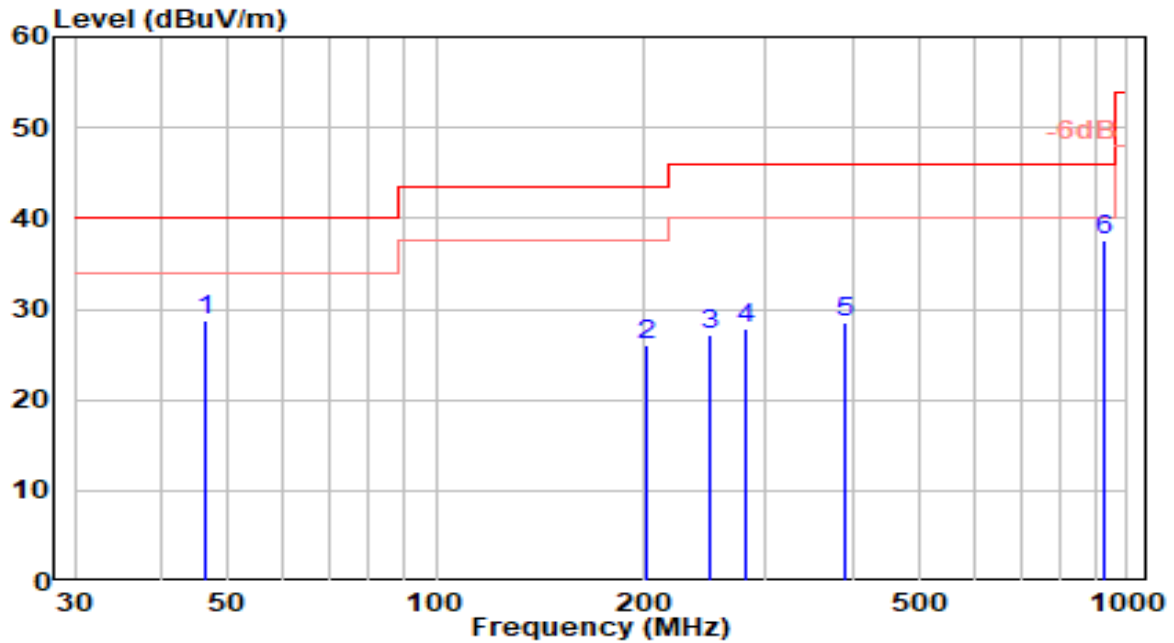


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	86.260	13.37	15.87	29.24	-10.76	40.00	160	0	QP
2	177.440	14.85	16.42	31.28	-12.22	43.50	100	328	QP
3	247.280	14.35	20.11	34.47	-11.53	46.00	100	246	QP
4	368.530	8.43	23.04	31.47	-14.53	46.00	100	105	QP
5	663.410	2.68	27.59	30.27	-15.73	46.00	100	278	QP
6	* 929.190	4.73	31.31	36.04	-9.96	46.00	150	205	QP

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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-21
Factor	VULB 9162	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	By Notebook PC

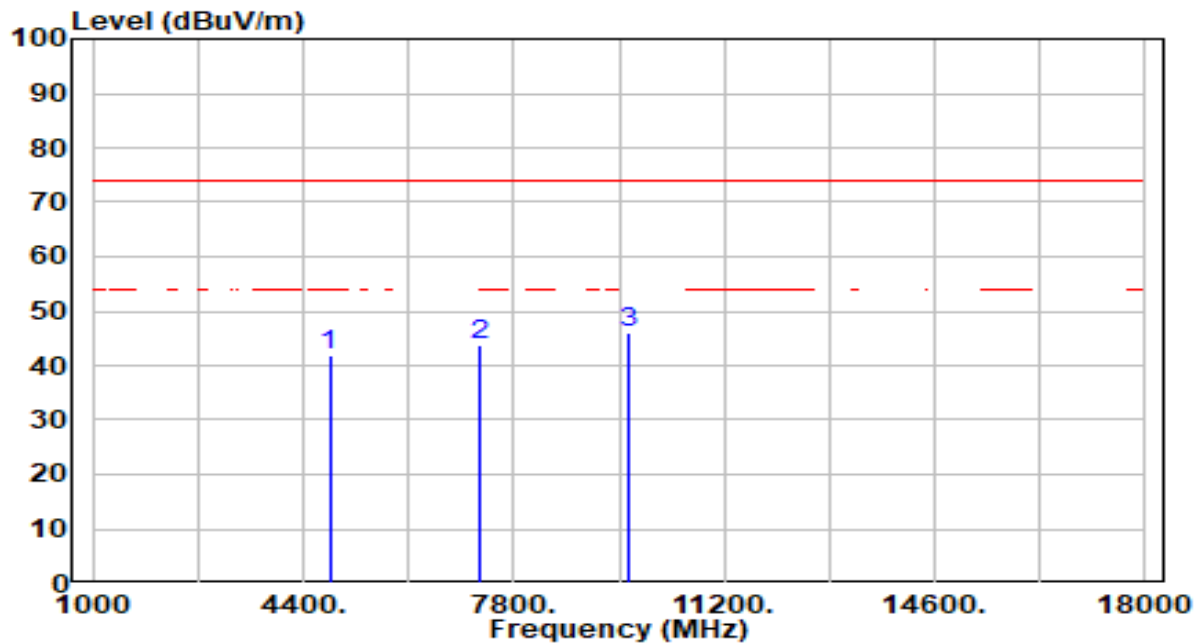


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	46.490	7.95	20.87	28.82	-11.18	40.00	150	0	QP
2	200.720	7.83	18.29	26.12	-17.38	43.50	150	338	QP
3	249.220	6.94	20.20	27.13	-18.87	46.00	150	317	QP
4	280.260	7.35	20.42	27.77	-18.23	46.00	200	174	QP
5	390.840	5.12	23.40	28.52	-17.48	46.00	150	0	QP
6	* 930.160	6.17	31.31	37.49	-8.51	46.00	200	176	QP

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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-06
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11b_TX_CH 1_ANT 0+1	Test Voltage	By Notebook PC

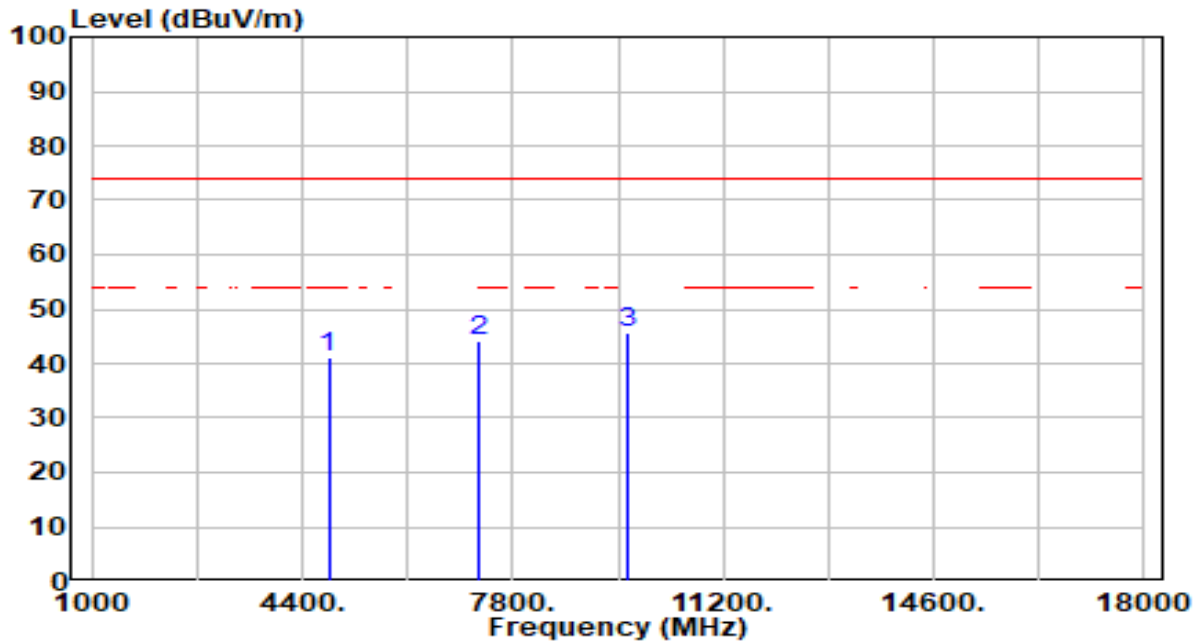


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4824.000	42.81	-1.10	41.71	-32.29	74.00	100	240	Peak
2	7236.000	39.69	3.90	43.60	-30.40	74.00	100	179	Peak
3	* 9648.000	42.70	3.21	45.91	-28.09	74.00	200	336	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-06
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11b_TX_CH 1_ANT 0+1	Test Voltage	By Notebook PC

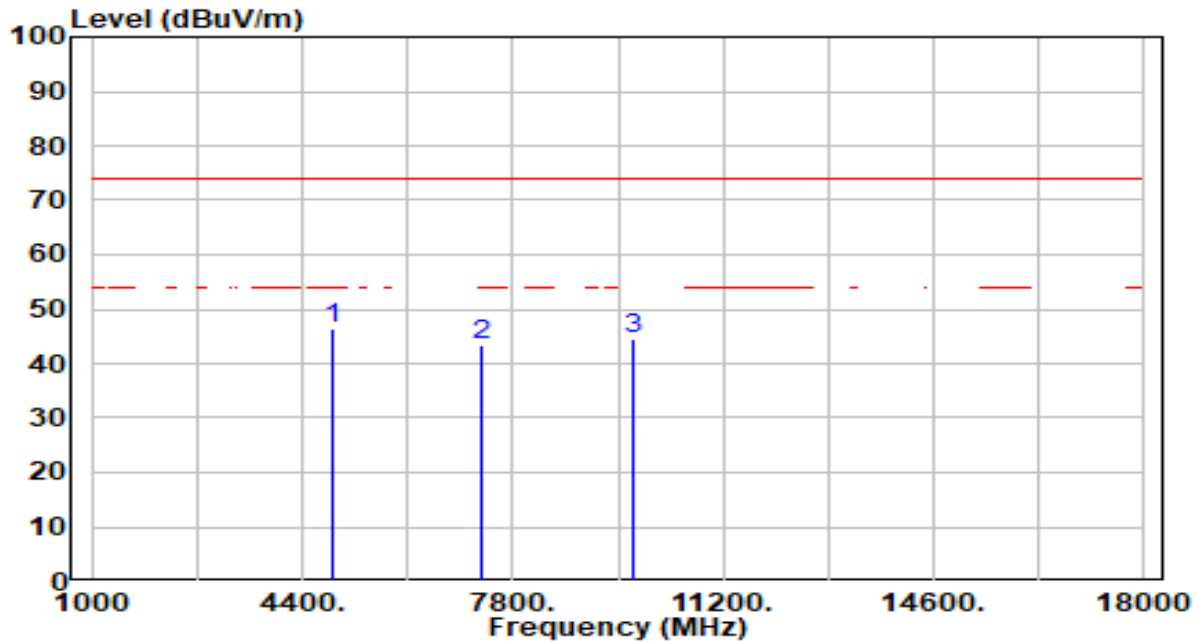


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4824.000	42.22	-1.10	41.12	-32.88	74.00	200	64	Peak
2	7236.000	40.14	3.90	44.04	-29.96	74.00	100	0	Peak
3	* 9648.000	42.40	3.21	45.62	-28.38	74.00	235	0	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-06
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11b_TX_CH 6_ANT 0+1	Test Voltage	By Notebook PC

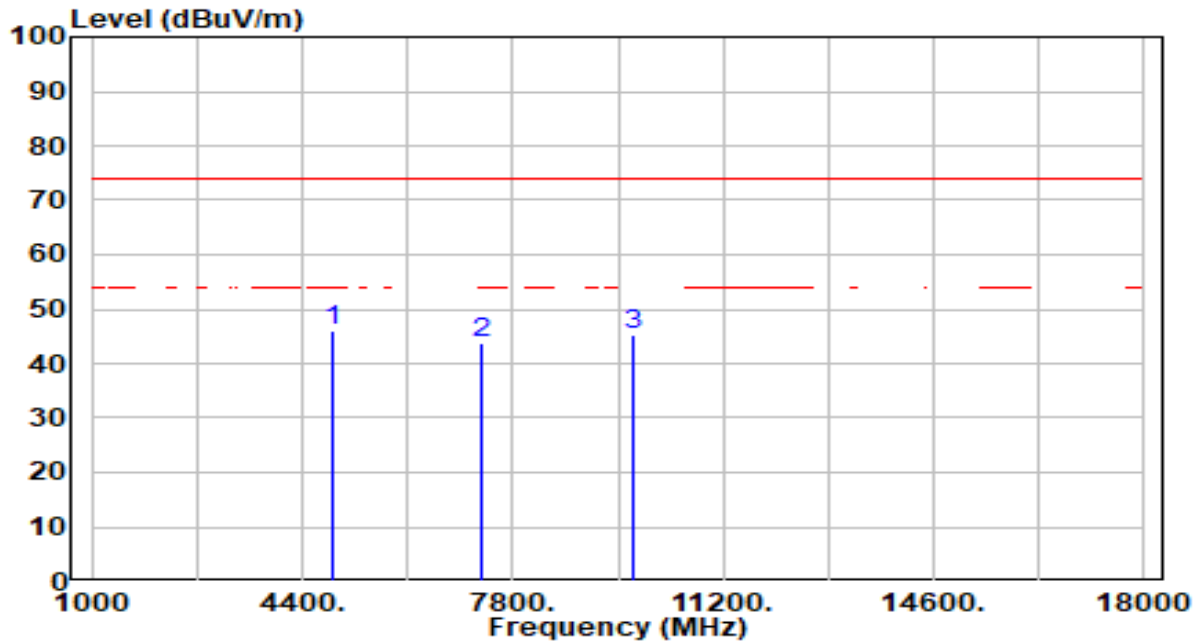


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	4874.000	47.53	-0.97	46.56	-27.44	74.00	100	244	Peak
2		7311.000	39.32	3.92	43.24	-30.76	74.00	100	292	Peak
3		9748.000	41.18	3.24	44.42	-29.58	74.00	100	36	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-06
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11b_TX_CH 6_ANT 0+1	Test Voltage	By Notebook PC

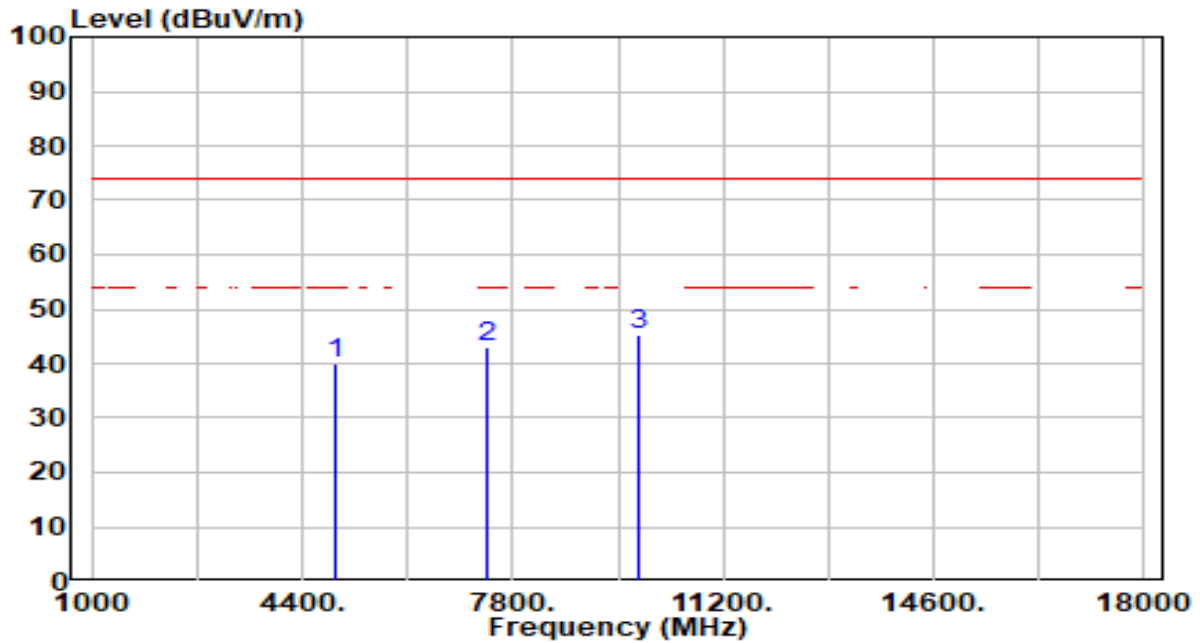


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	4874.000	47.17	-0.97	46.20	-27.80	74.00	100	218	Peak
2		7311.000	39.95	3.92	43.86	-30.14	74.00	100	254	Peak
3		9748.000	42.07	3.24	45.31	-28.69	74.00	100	99	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-06
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11b_TX_CH 11_ANT 0+1	Test Voltage	By Notebook PC

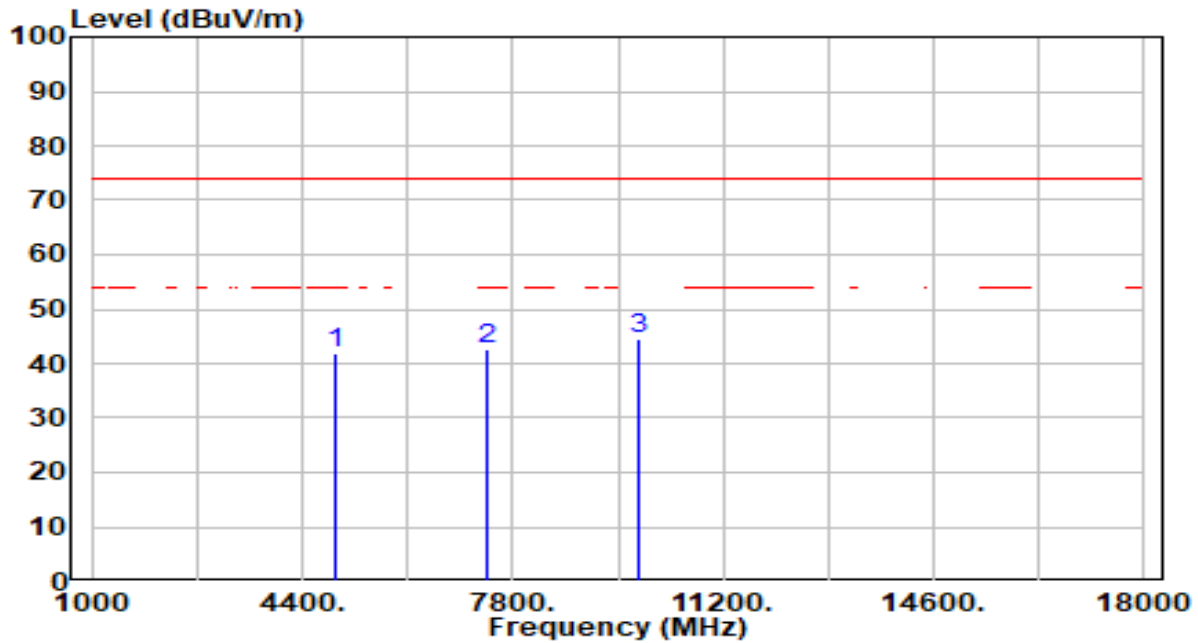


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4924.000	40.95	-0.84	40.11	-33.89	74.00	100	158	Peak
2	7386.000	39.09	3.93	43.03	-30.97	74.00	100	0	Peak
3	* 9848.000	42.01	3.27	45.28	-28.72	74.00	100	158	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-06
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11b_TX_CH 11_ANT 0+1	Test Voltage	By Notebook PC

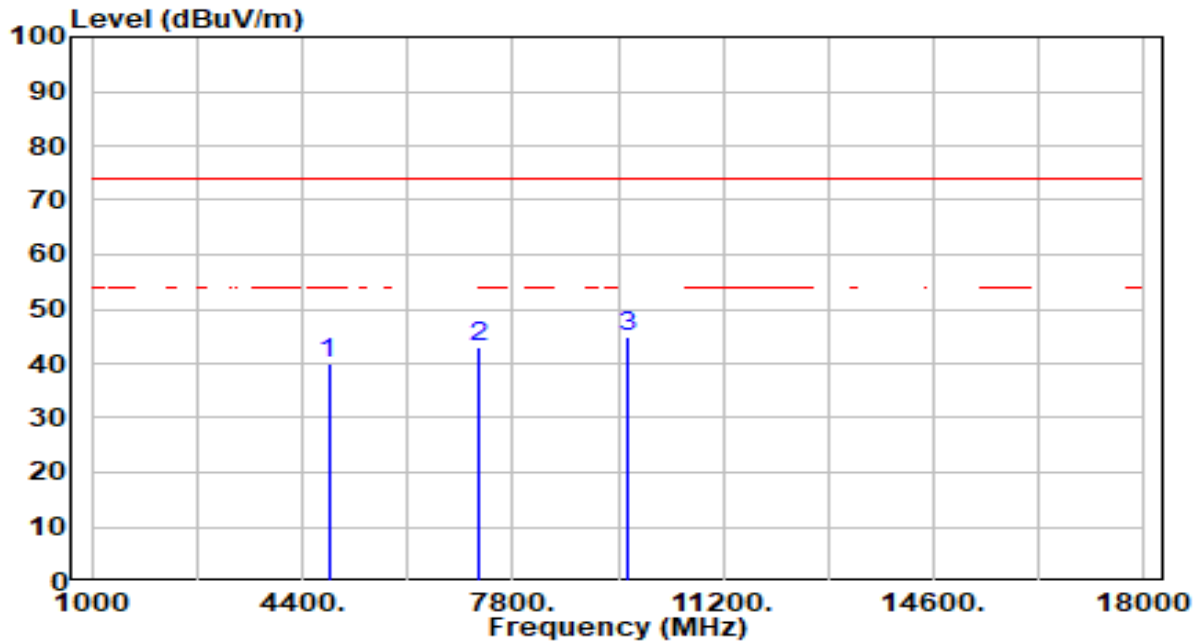


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4924.000	42.82	-0.84	41.98	-32.02	74.00	100	211	Peak
2	7386.000	38.79	3.93	42.72	-31.28	74.00	100	357	Peak
3	* 9848.000	41.43	3.27	44.70	-29.30	74.00	100	44	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-06
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11g_TX_CH 1_ANT 0+1	Test Voltage	By Notebook PC

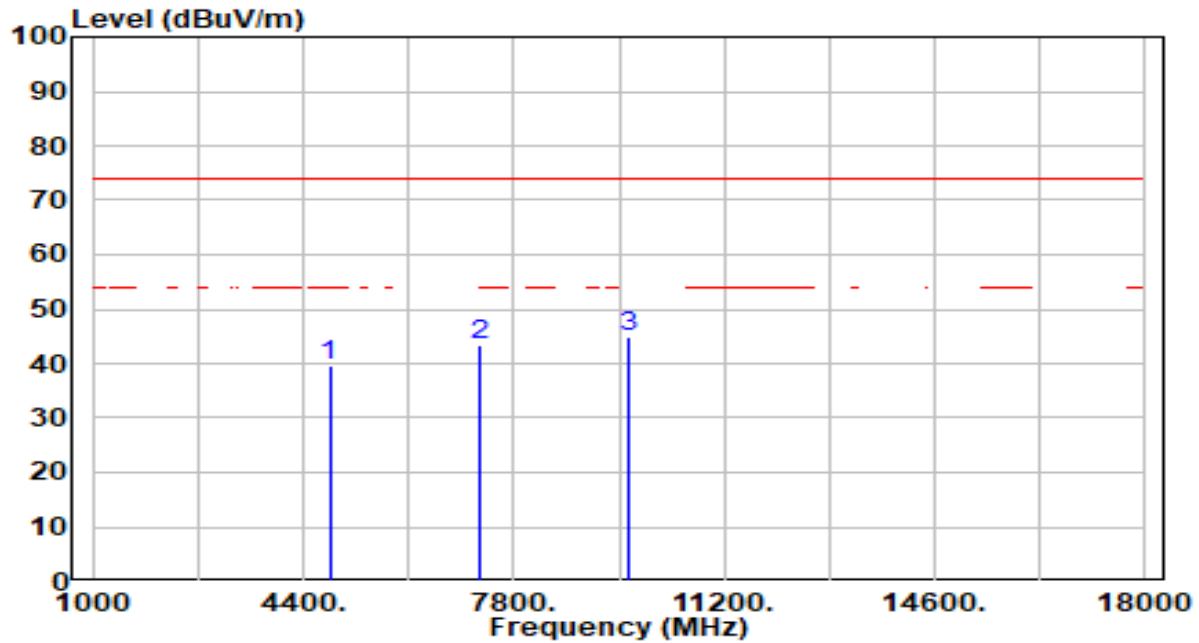


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4824.000	41.13	-1.10	40.03	-33.97	74.00	100	239	Peak
2	7236.000	39.09	3.90	42.99	-31.01	74.00	100	137	Peak
3	* 9648.000	41.65	3.21	44.86	-29.14	74.00	100	68	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-06
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11g_TX_CH 1_ANT 0+1	Test Voltage	By Notebook PC

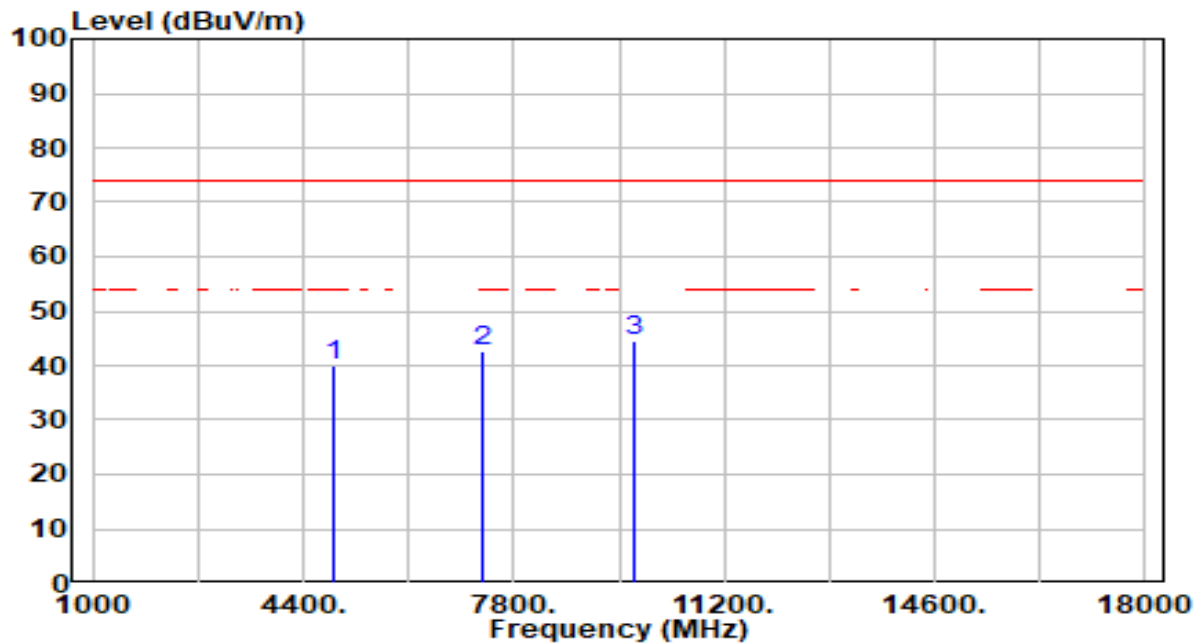


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4824.000	40.74	-1.10	39.64	-34.36	74.00	100	357	Peak
2	7236.000	39.55	3.90	43.45	-30.55	74.00	100	360	Peak
3	* 9648.000	41.80	3.21	45.02	-28.98	74.00	100	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-06
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11g_TX_CH 6_ANT 0+1	Test Voltage	By Notebook PC

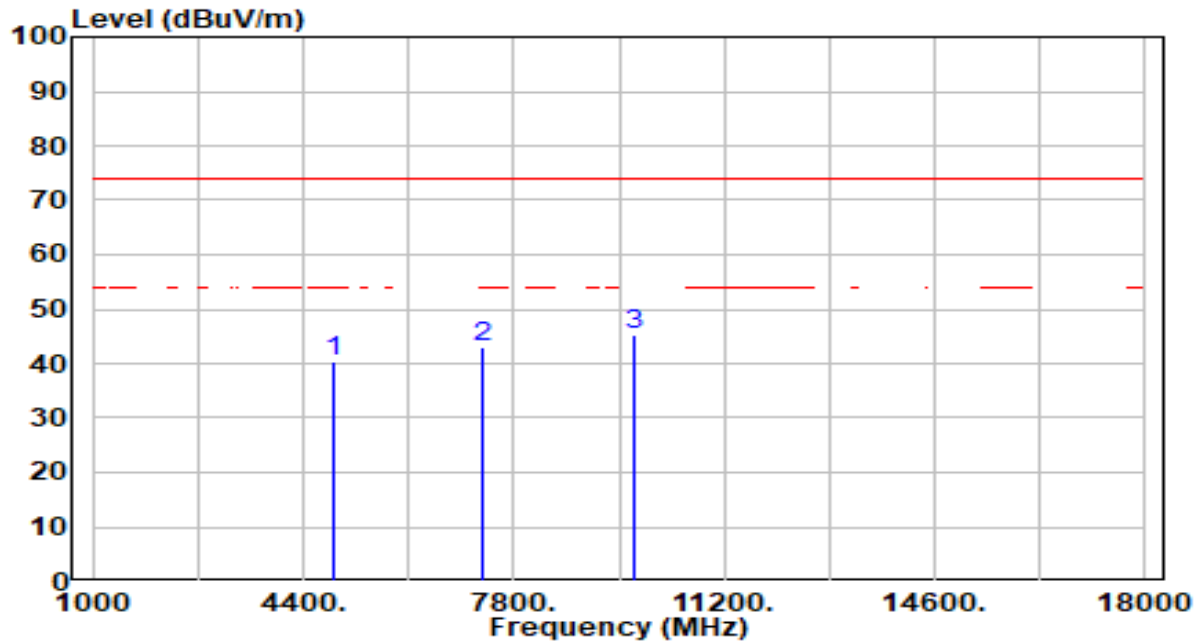


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	40.95	-0.97	39.98	-34.02	74.00	100	211	Peak
2	7311.000	38.91	3.92	42.83	-31.17	74.00	100	109	Peak
3	* 9748.000	41.15	3.24	44.40	-29.60	74.00	100	97	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-06
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11g_TX_CH 6_ANT 0+1	Test Voltage	By Notebook PC

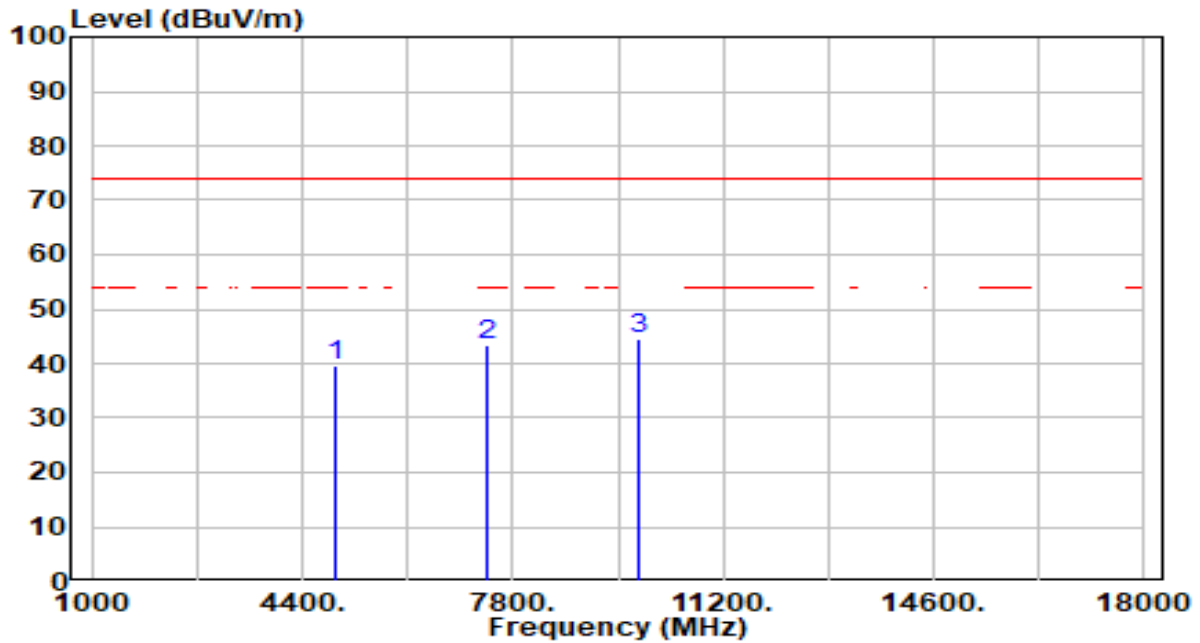


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	41.22	-0.97	40.25	-33.75	74.00	100	186	Peak
2	7311.000	38.93	3.92	42.85	-31.15	74.00	100	13	Peak
3	* 9748.000	42.15	3.24	45.39	-28.61	74.00	100	13	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-06
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11g_TX_CH 11_ANT 0+1	Test Voltage	By Notebook PC

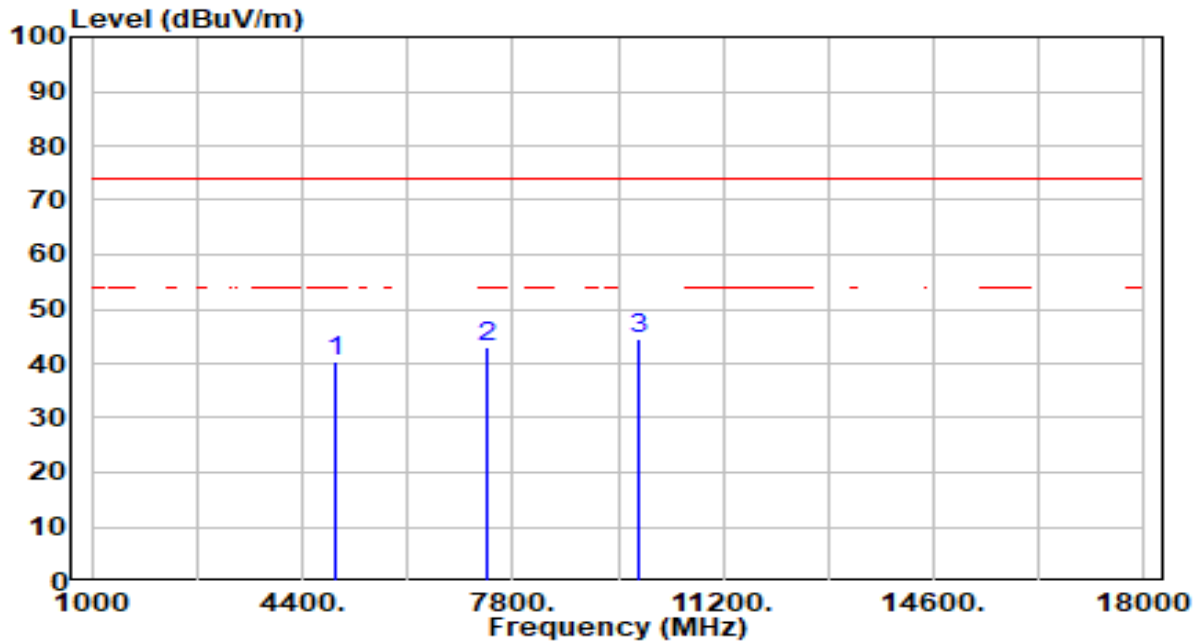


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4924.000	40.54	-0.84	39.71	-34.29	74.00	100	178	Peak
2	7386.000	39.59	3.93	43.53	-30.47	74.00	100	198	Peak
3	* 9848.000	41.34	3.27	44.61	-29.39	74.00	100	85	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-06
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11g_TX_CH 11_ANT 0+1	Test Voltage	By Notebook PC

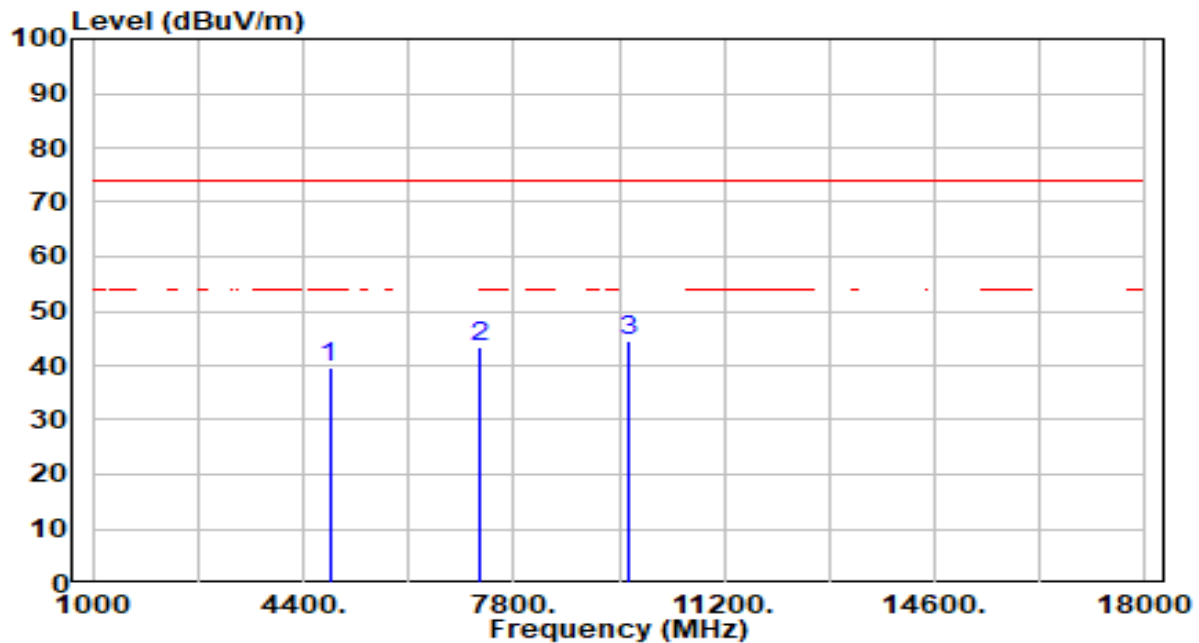


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4924.000	41.14	-0.84	40.30	-33.70	74.00	100	345	Peak
2	7386.000	38.98	3.93	42.92	-31.08	74.00	100	97	Peak
3	* 9848.000	41.29	3.27	44.56	-29.44	74.00	100	109	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-06
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0+1	Test Voltage	By Notebook PC

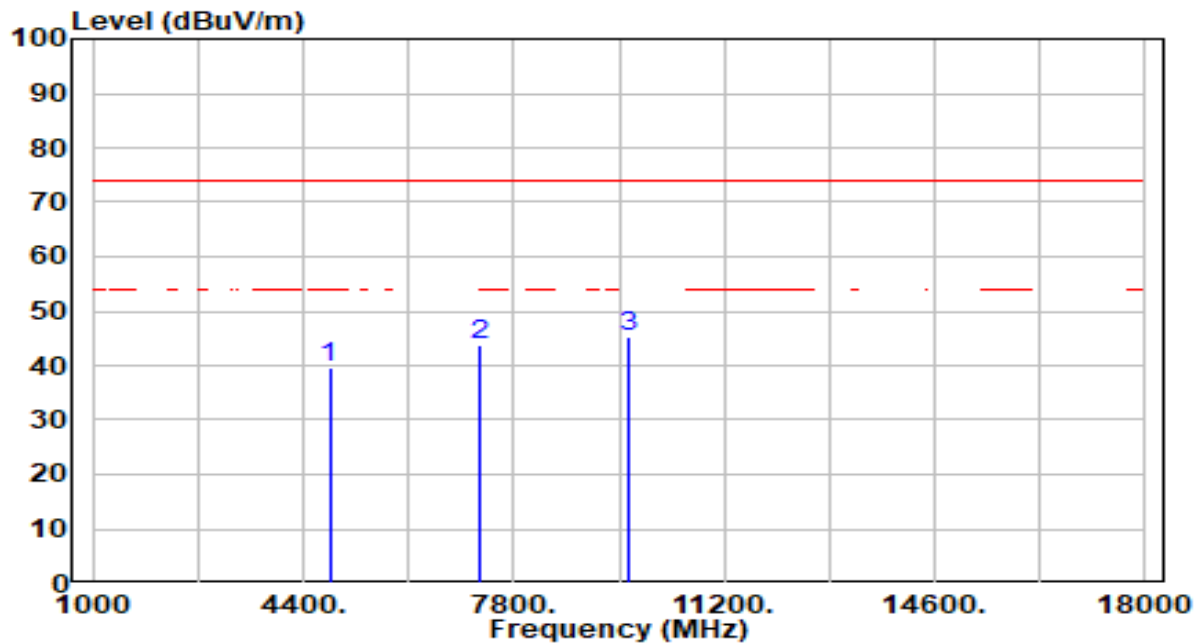


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4824.000	40.82	-1.10	39.73	-34.27	74.00	100	230	Peak
2	7236.000	39.40	3.90	43.30	-30.70	74.00	100	0	Peak
3	* 9648.000	41.43	3.21	44.64	-29.36	74.00	100	100	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-06
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0+1	Test Voltage	By Notebook PC

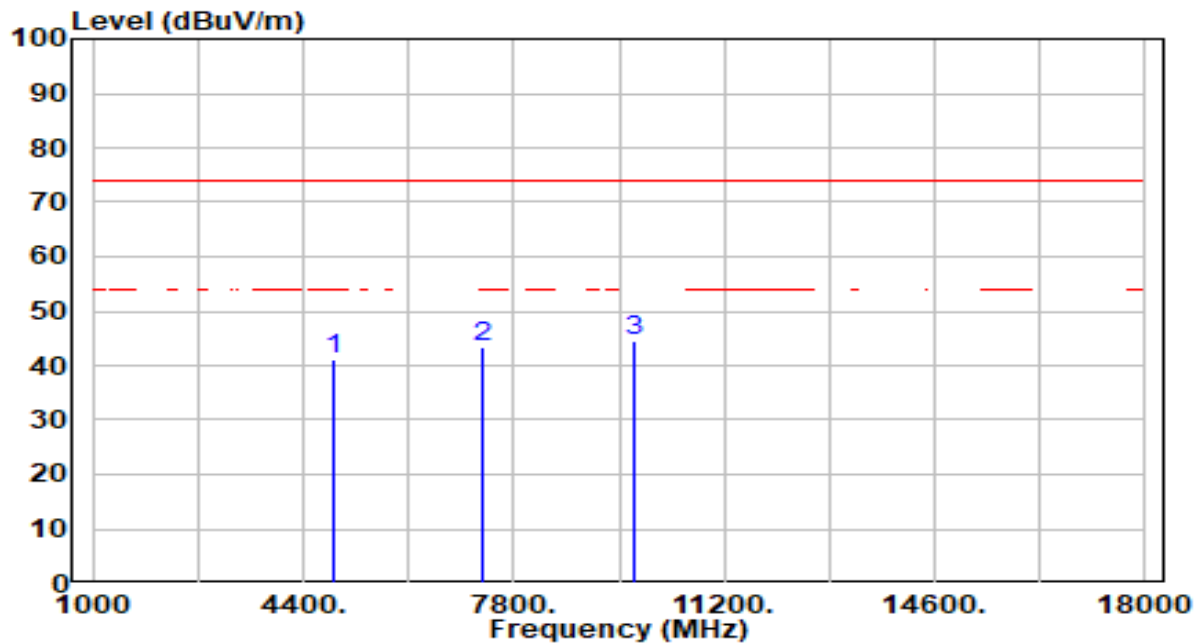


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4824.000	40.68	-1.10	39.58	-34.42	74.00	100	333	Peak
2	7236.000	39.81	3.90	43.71	-30.29	74.00	100	105	Peak
3	* 9648.000	42.04	3.21	45.25	-28.75	74.00	100	325	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-06
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	By Notebook PC

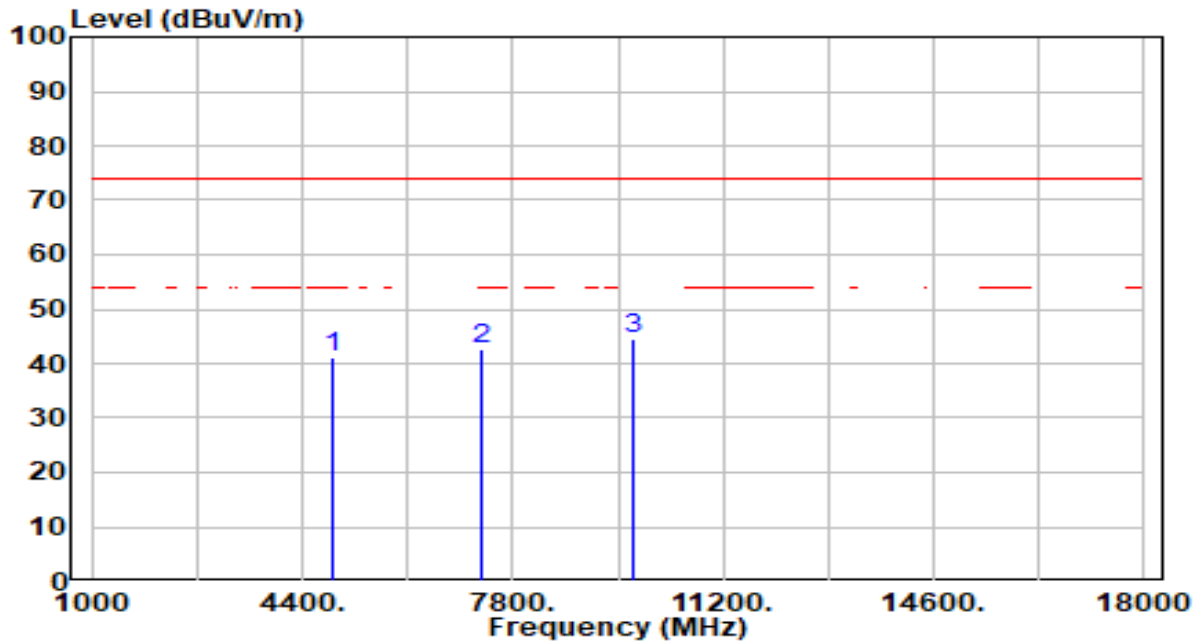


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	41.92	-0.97	40.95	-33.05	74.00	100	243	Peak
2	7311.000	39.32	3.92	43.23	-30.77	74.00	100	88	Peak
3	* 9748.000	41.39	3.24	44.63	-29.37	74.00	100	129	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-06
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	By Notebook PC

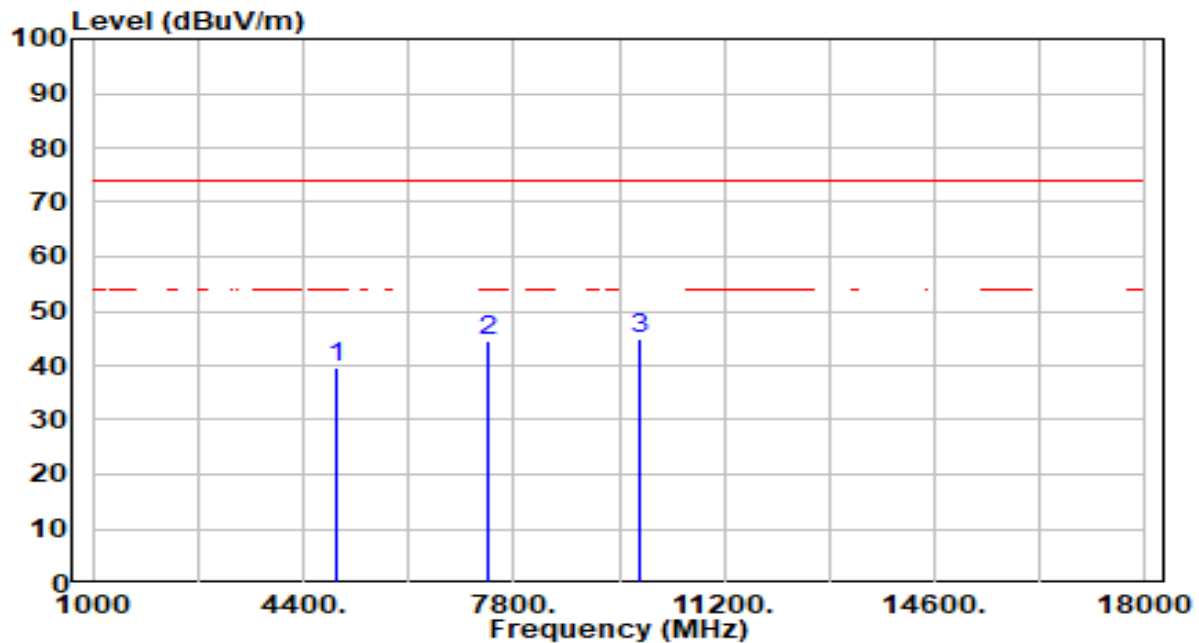


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	42.29	-0.97	41.32	-32.68	74.00	100	219	Peak
2	7311.000	38.65	3.92	42.57	-31.43	74.00	100	211	Peak
3	* 9748.000	41.23	3.24	44.47	-29.53	74.00	100	223	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-06
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0+1	Test Voltage	By Notebook PC

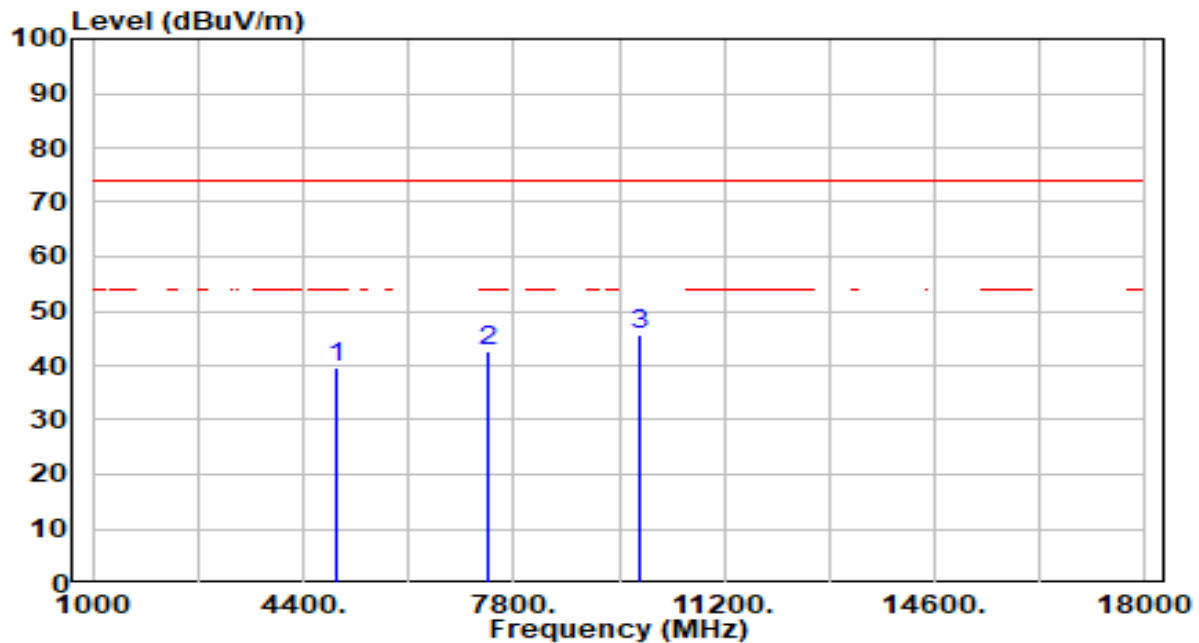


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4924.000	40.49	-0.84	39.65	-34.35	74.00	100	348	Peak
2	7386.000	40.51	3.93	44.45	-29.55	74.00	100	288	Peak
3	* 9848.000	41.80	3.27	45.07	-28.93	74.00	100	23	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-06
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0+1	Test Voltage	By Notebook PC

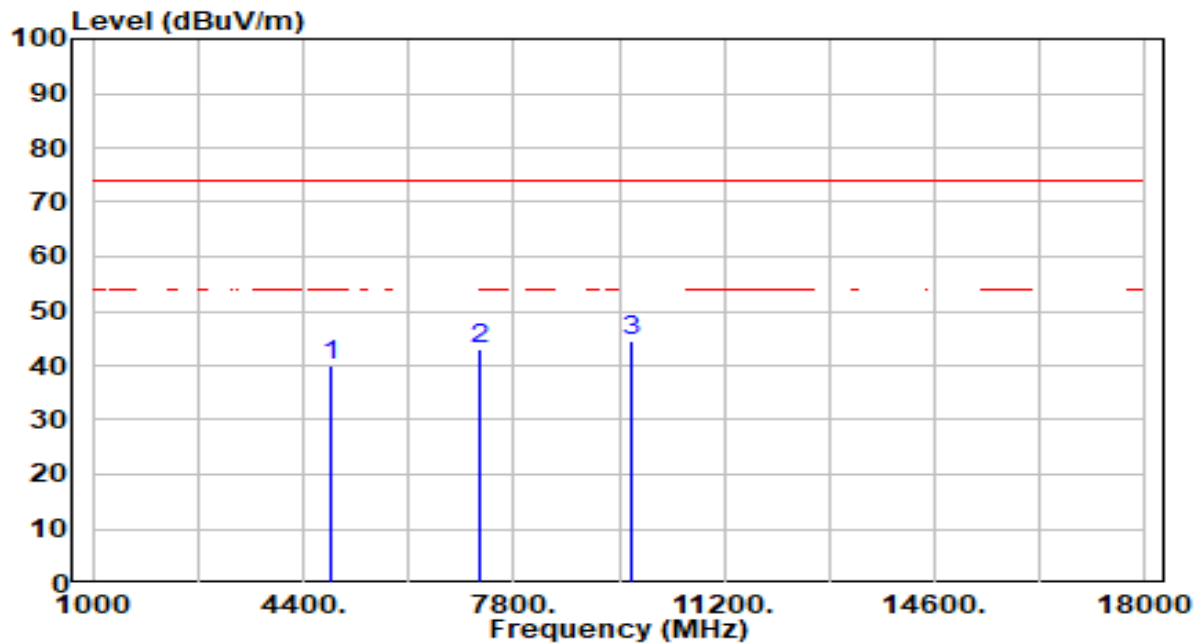


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4924.000	40.29	-0.84	39.45	-34.55	74.00	100	243	Peak
2	7386.000	38.83	3.93	42.77	-31.23	74.00	100	7	Peak
3	* 9848.000	42.35	3.27	45.62	-28.38	74.00	100	157	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-06
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11n-40MHz_TX_CH 3_ANT 0+1	Test Voltage	By Notebook PC

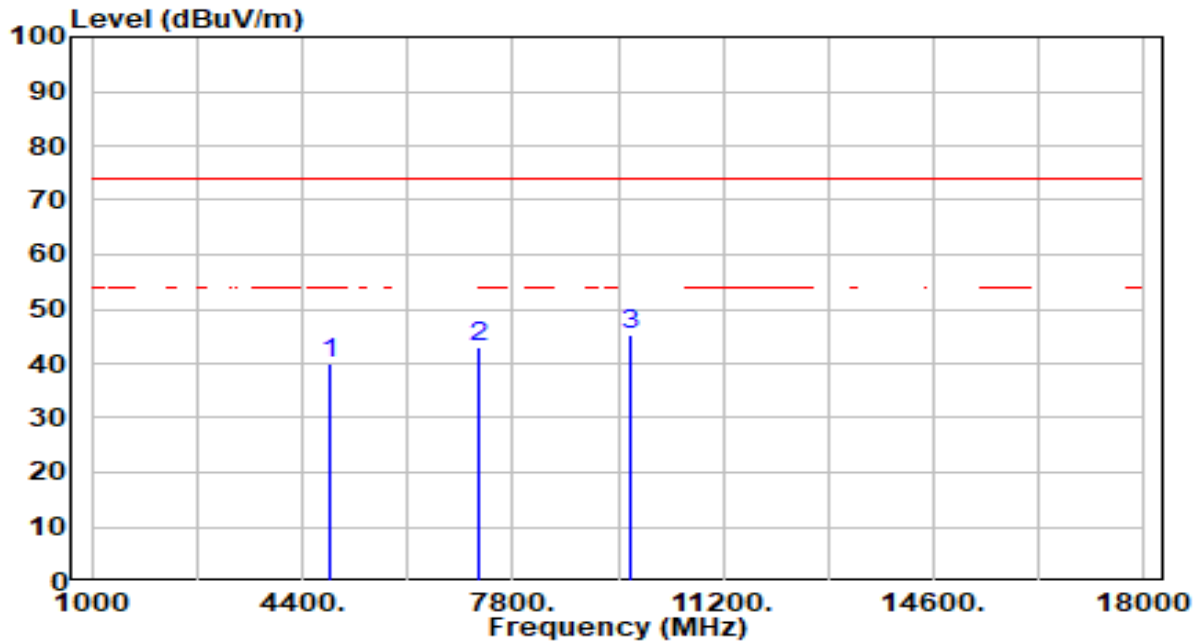


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4844.000	41.19	-1.05	40.14	-33.86	74.00	100	0	Peak
2	7266.000	39.08	3.91	42.99	-31.01	74.00	100	0	Peak
3	* 9688.000	41.15	3.23	44.38	-29.62	74.00	100	188	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-06
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11n-40MHz_TX_CH 3_ANT 0+1	Test Voltage	By Notebook PC

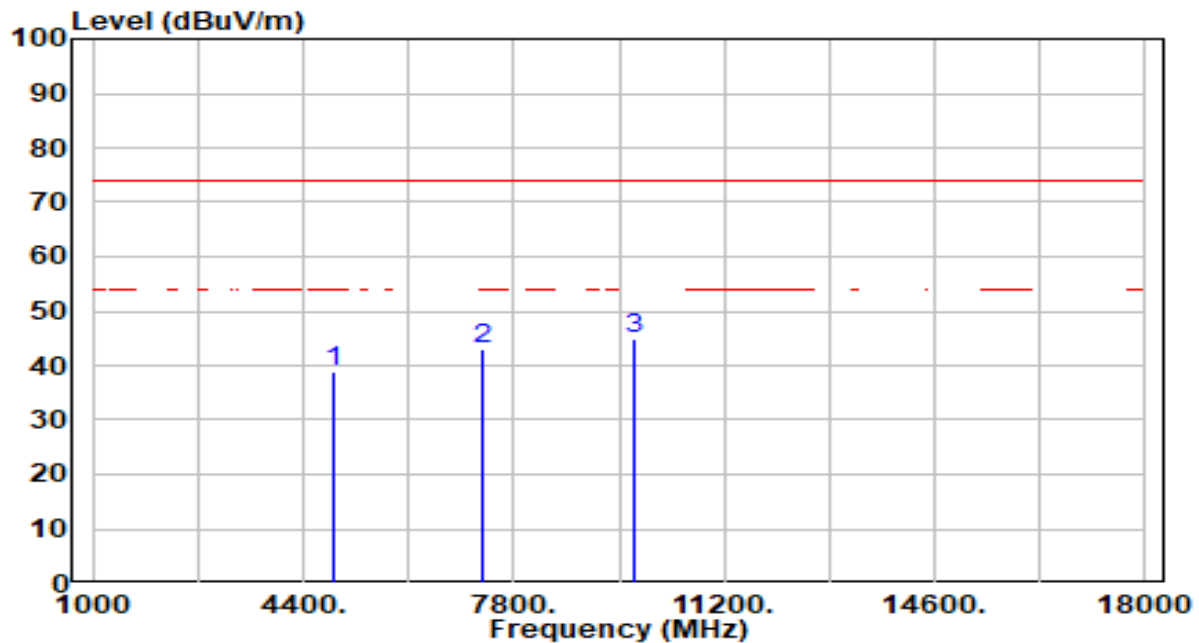


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4844.000	40.97	-1.05	39.93	-34.07	74.00	100	248	Peak
2	7266.000	38.96	3.91	42.87	-31.13	74.00	100	45	Peak
3	* 9688.000	42.08	3.23	45.31	-28.69	74.00	100	244	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-06
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11n-40MHz_TX_CH 6_ANT 0+1	Test Voltage	By Notebook PC

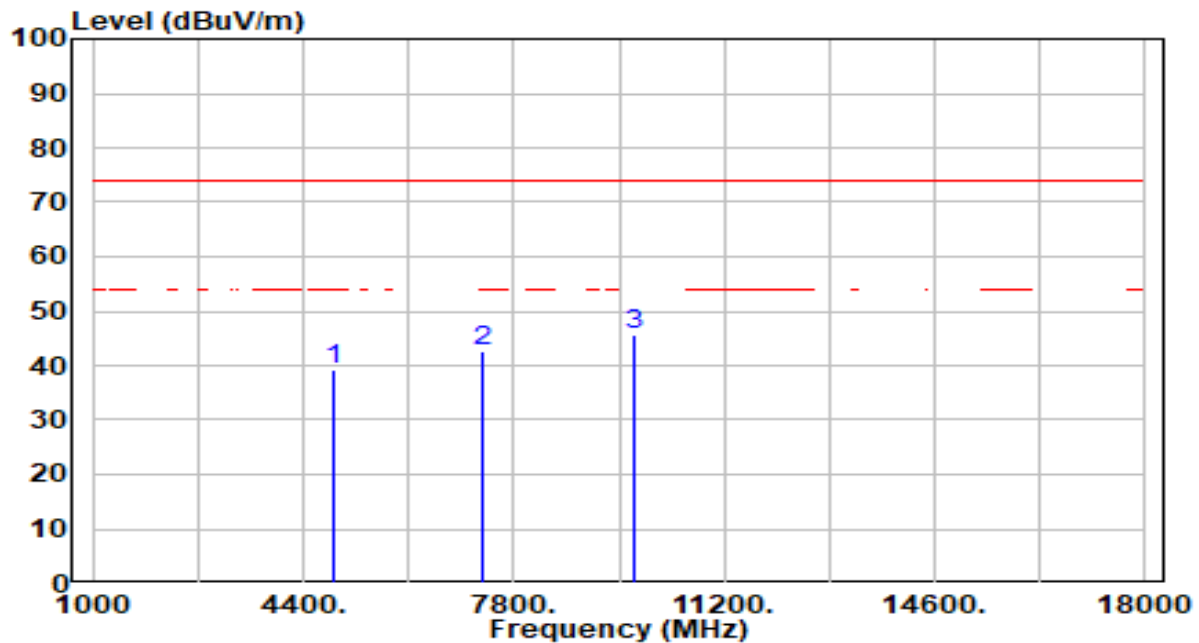


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	39.90	-0.97	38.93	-35.07	74.00	100	3	Peak
2	7311.000	39.09	3.92	43.01	-30.99	74.00	100	80	Peak
3	* 9748.000	41.61	3.24	44.86	-29.14	74.00	100	92	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-06
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11n-40MHz_TX_CH 6_ANT 0+1	Test Voltage	By Notebook PC

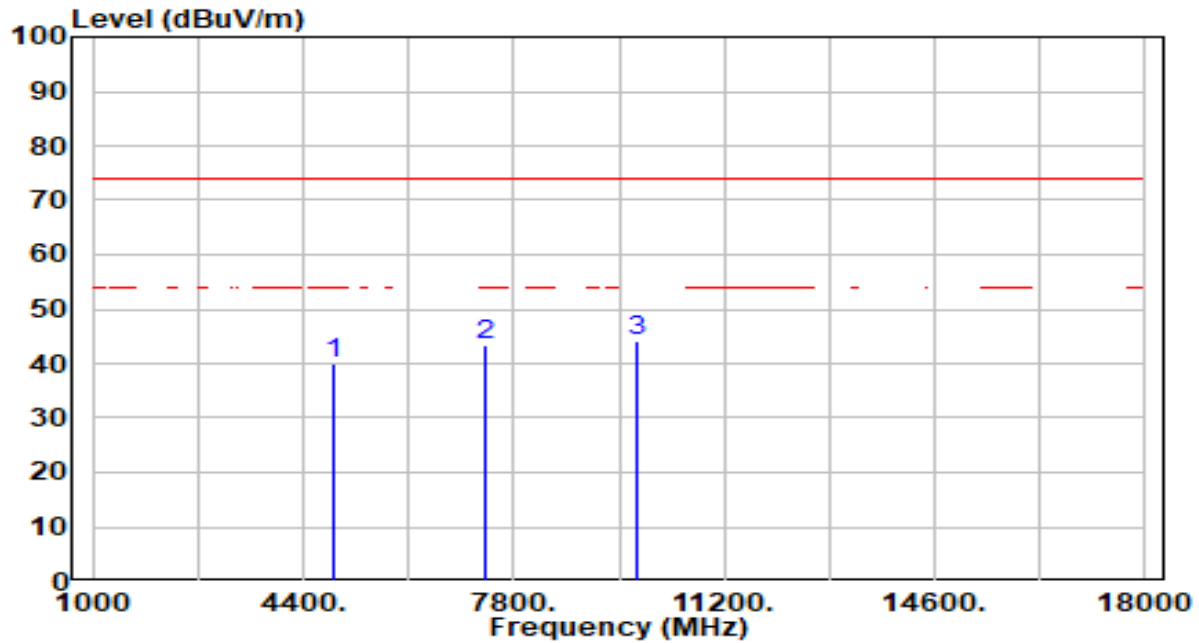


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	40.09	-0.97	39.12	-34.88	74.00	100	296	Peak
2	7311.000	38.75	3.92	42.67	-31.33	74.00	100	259	Peak
3	* 9748.000	42.55	3.24	45.79	-28.21	74.00	100	27	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-06
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11n-40MHz_TX_CH 9_ANT 0+1	Test Voltage	By Notebook PC

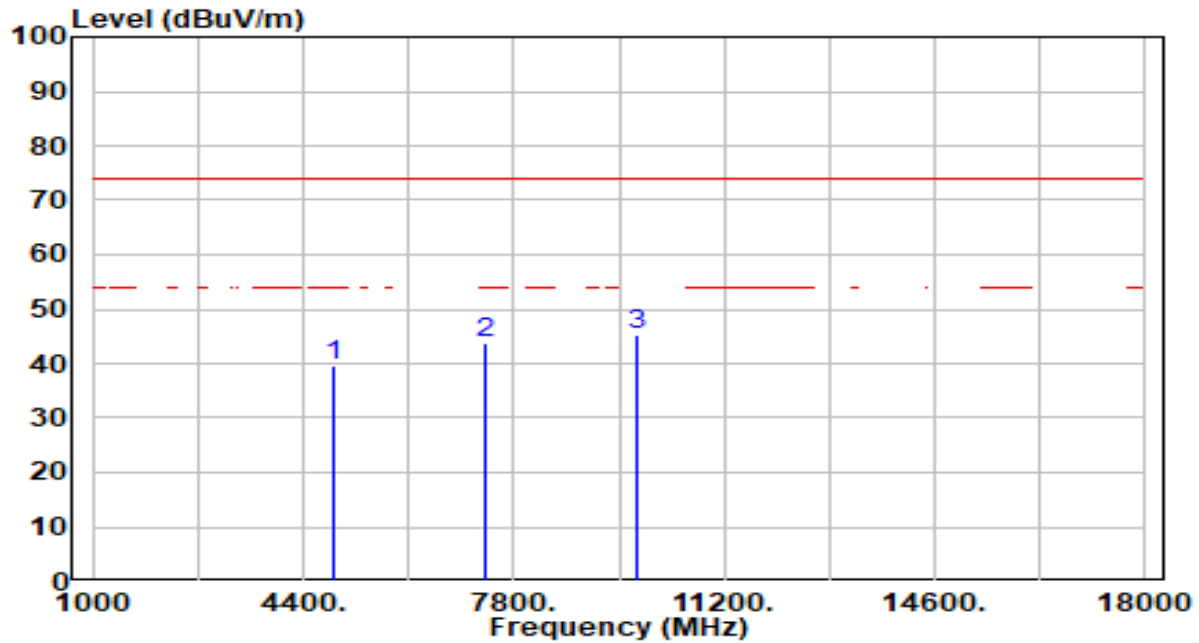


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4904.000	40.93	-0.89	40.04	-33.96	74.00	100	27	Peak
2	7356.000	39.54	3.93	43.46	-30.54	74.00	100	300	Peak
3	* 9808.000	40.92	3.26	44.18	-29.82	74.00	100	0	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-06
Factor	DRH18-E	Temp. / Humidity	22°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

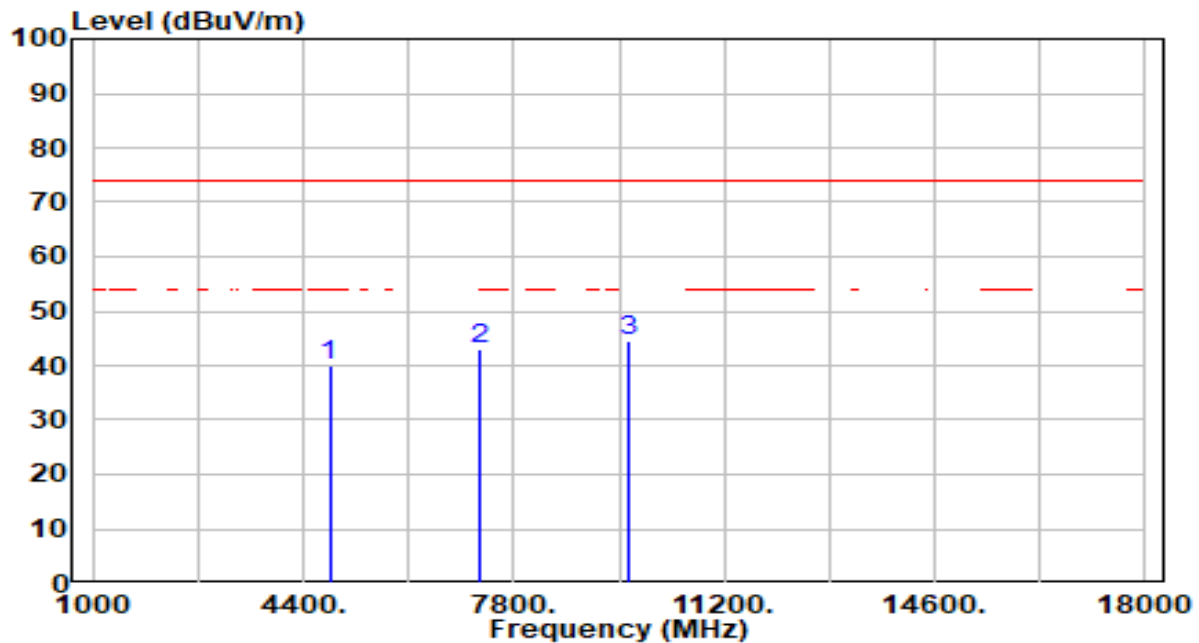


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4904.000	40.64	-0.89	39.75	-34.25	74.00	100	65	Peak
2	7356.000	39.69	3.93	43.62	-30.38	74.00	100	235	Peak
3	* 9808.000	41.92	3.26	45.18	-28.82	74.00	100	0	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-06
Factor	DRH18-E	Temp. / Humidity	22°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

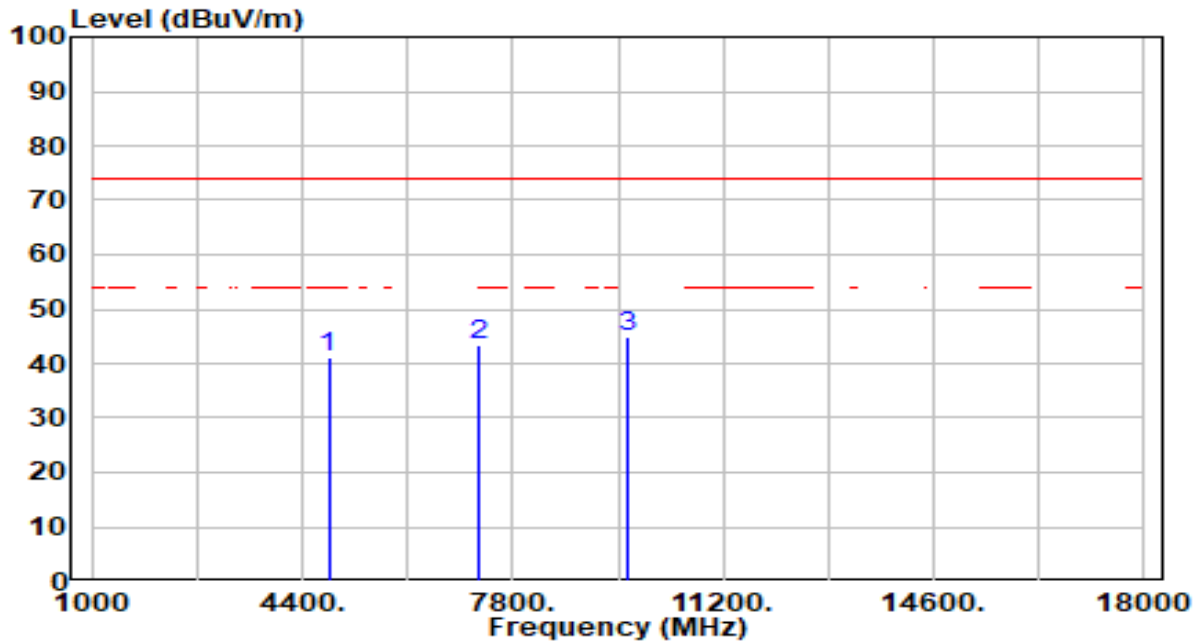


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4824.000	41.25	-1.10	40.16	-33.84	74.00	100	240	Peak
2	7236.000	39.24	3.90	43.14	-30.86	74.00	100	228	Peak
3	* 9648.000	41.23	3.21	44.44	-29.56	74.00	100	183	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-06
Factor	DRH18-E	Temp. / Humidity	22°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

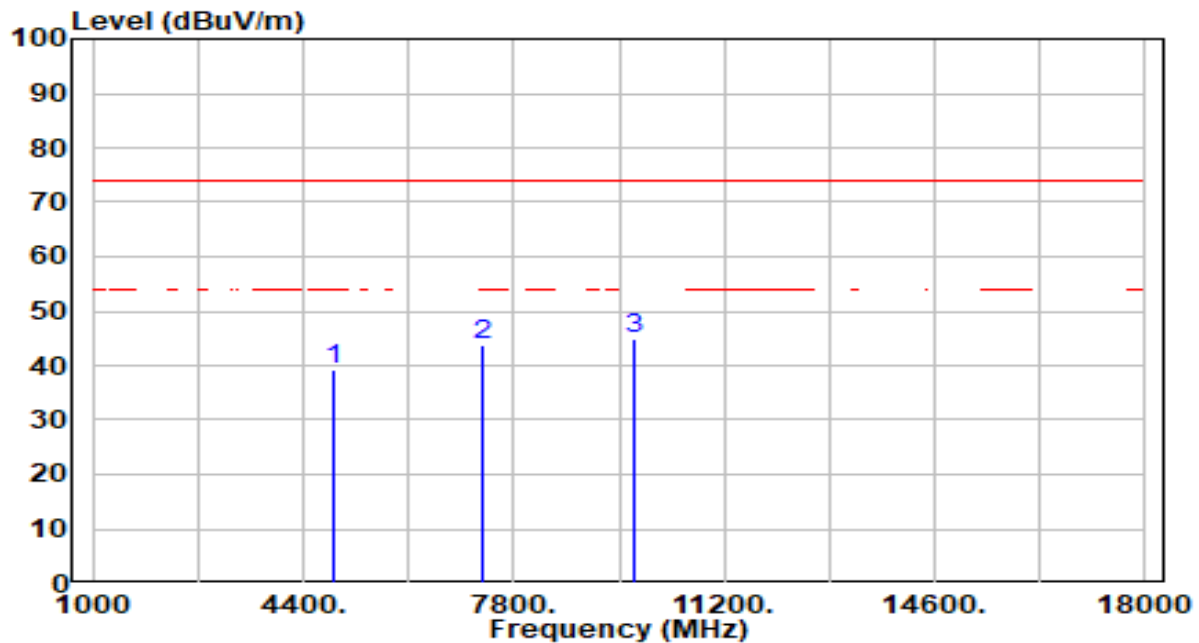


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4824.000	42.10	-1.10	41.01	-32.99	74.00	100	219	Peak
2	7236.000	39.65	3.90	43.55	-30.45	74.00	100	23	Peak
3	* 9648.000	41.61	3.21	44.83	-29.17	74.00	100	182	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-06
Factor	DRH18-E	Temp. / Humidity	22°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

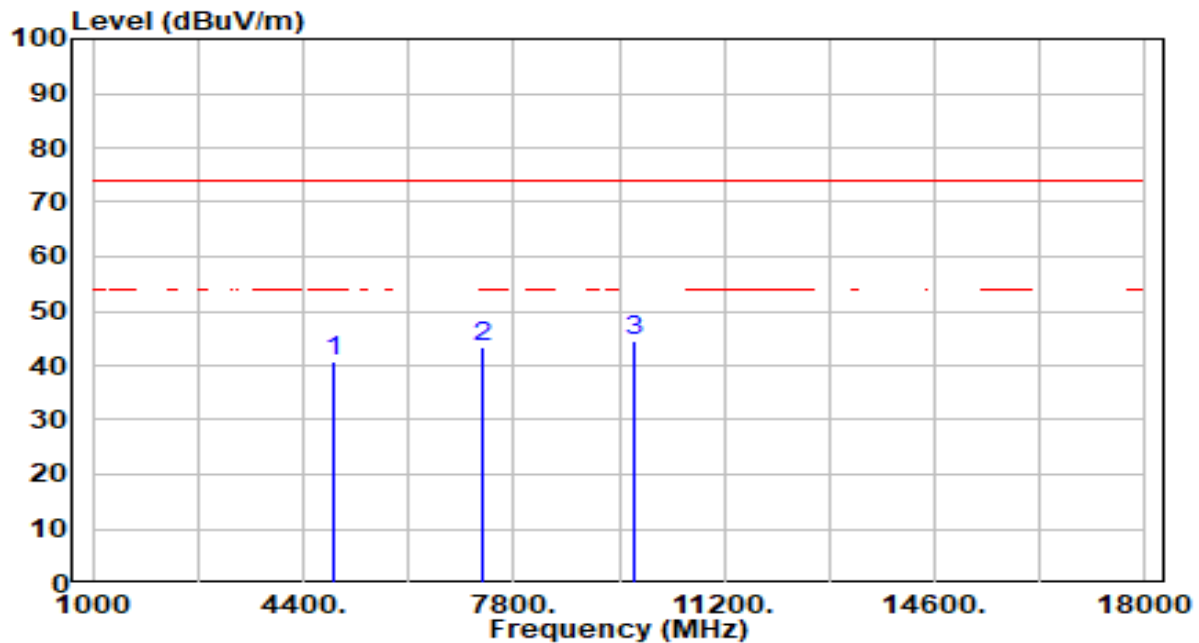


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	40.14	-0.97	39.17	-34.83	74.00	100	45	Peak
2	7311.000	39.82	3.92	43.73	-30.27	74.00	100	8	Peak
3	* 9748.000	41.49	3.24	44.74	-29.26	74.00	100	221	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-06
Factor	DRH18-E	Temp. / Humidity	22°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

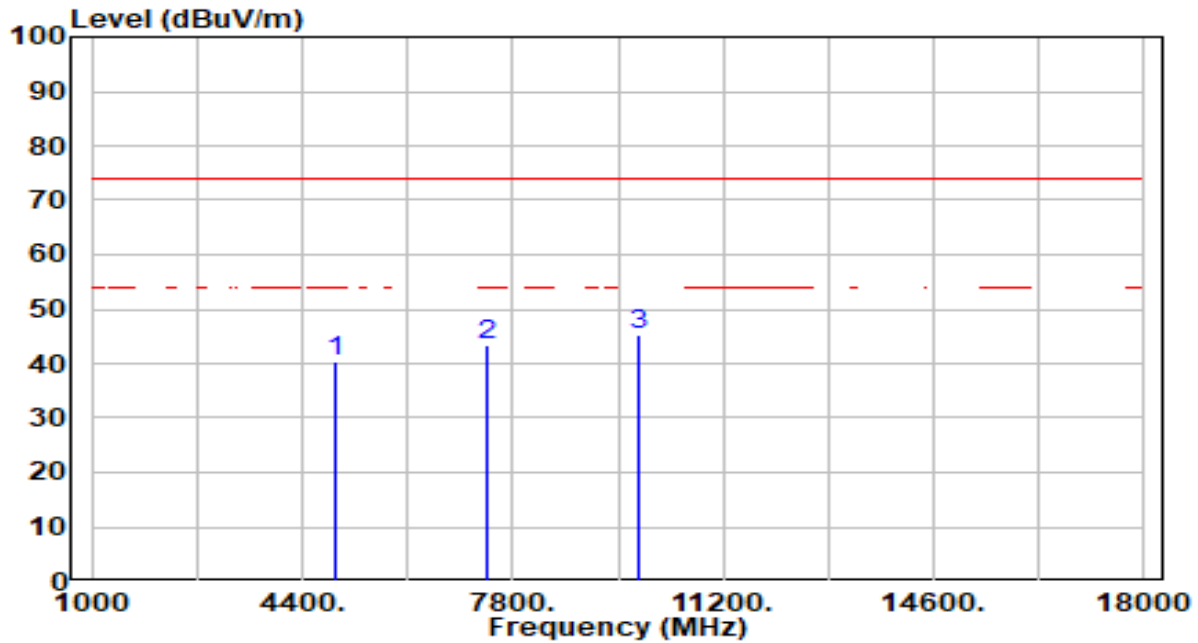


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	41.91	-0.97	40.94	-33.06	74.00	100	219	Peak
2	7311.000	39.43	3.92	43.34	-30.66	74.00	100	248	Peak
3	* 9748.000	41.32	3.24	44.56	-29.44	74.00	100	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-06
Factor	DRH18-E	Temp. / Humidity	22°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

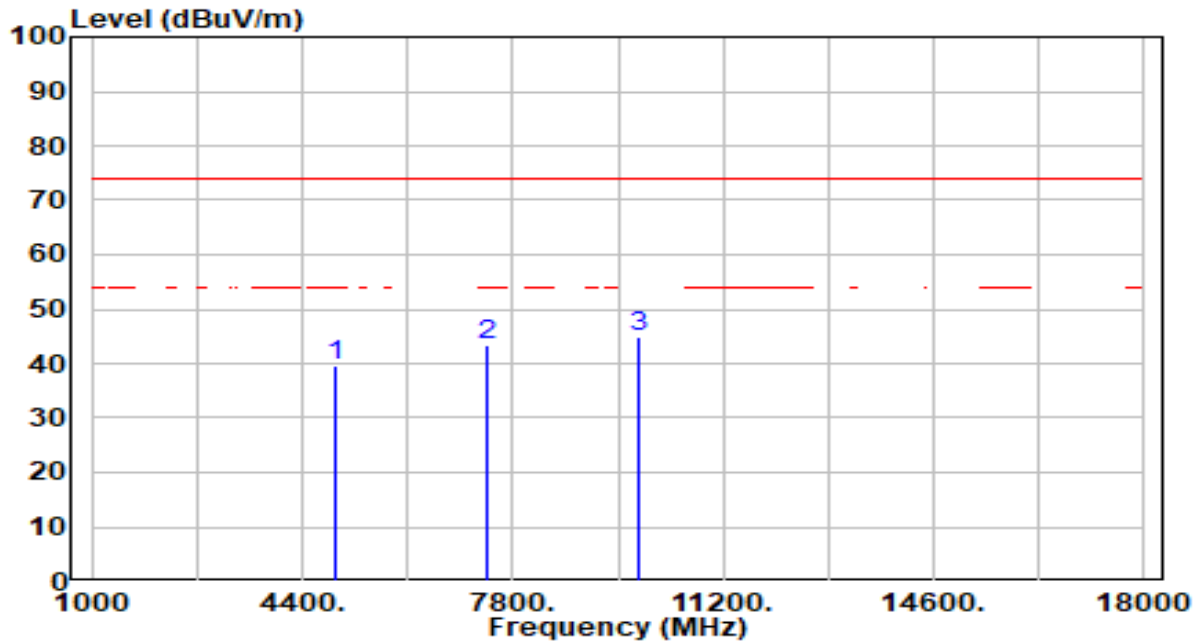


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4924.000	41.10	-0.84	40.26	-33.74	74.00	100	300	Peak
2	7386.000	39.32	3.93	43.26	-30.74	74.00	100	243	Peak
3	* 9848.000	42.12	3.27	45.39	-28.61	74.00	100	12	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-06
Factor	DRH18-E	Temp. / Humidity	22°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

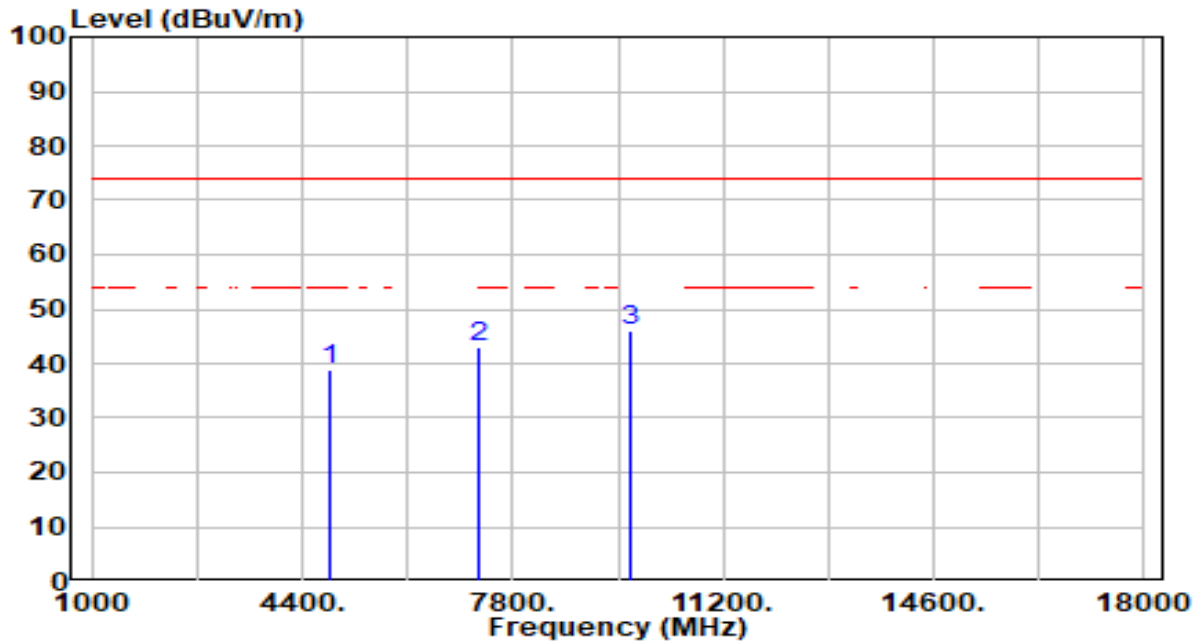


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4924.000	40.62	-0.84	39.79	-34.21	74.00	100	218	Peak
2	7386.000	39.48	3.93	43.41	-30.59	74.00	100	105	Peak
3	* 9848.000	41.48	3.27	44.74	-29.26	74.00	100	56	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-06
Factor	DRH18-E	Temp. / Humidity	22°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

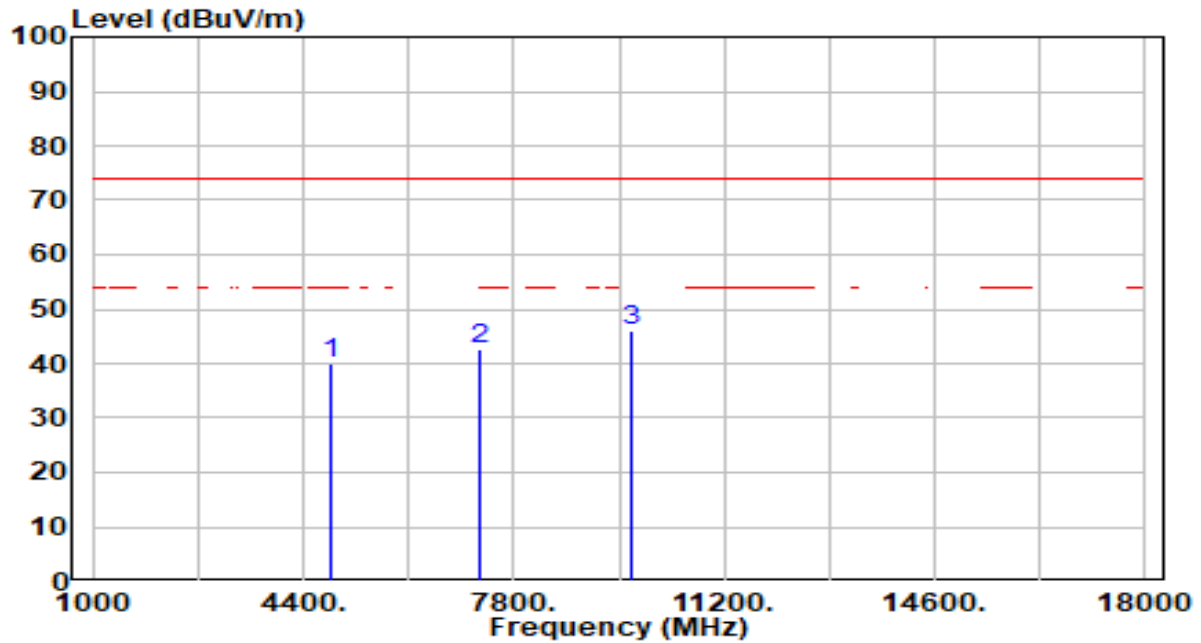


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4844.000	39.79	-1.05	38.75	-35.25	74.00	100	109	Peak
2	7266.000	39.14	3.91	43.05	-30.95	74.00	100	101	Peak
3	* 9688.000	42.65	3.23	45.88	-28.12	74.00	100	345	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-06
Factor	DRH18-E	Temp. / Humidity	22°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

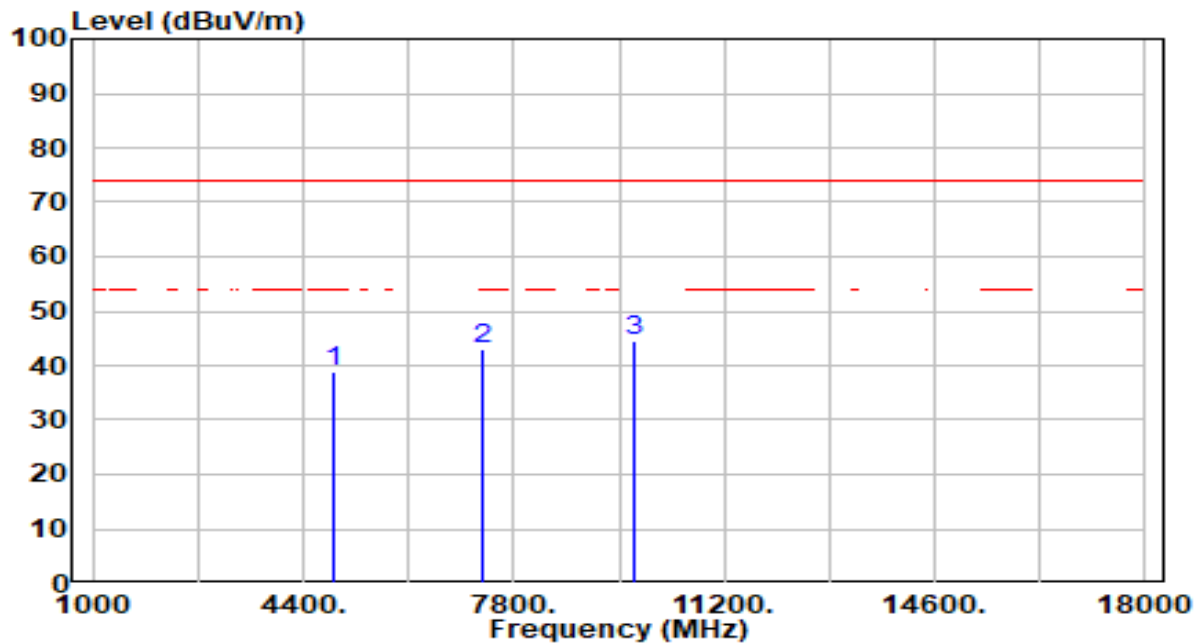


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4844.000	41.05	-1.05	40.01	-33.99	74.00	100	360	Peak
2	7266.000	38.81	3.91	42.72	-31.28	74.00	100	360	Peak
3	* 9688.000	42.63	3.23	45.85	-28.15	74.00	100	10	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-06
Factor	DRH18-E	Temp. / Humidity	22°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

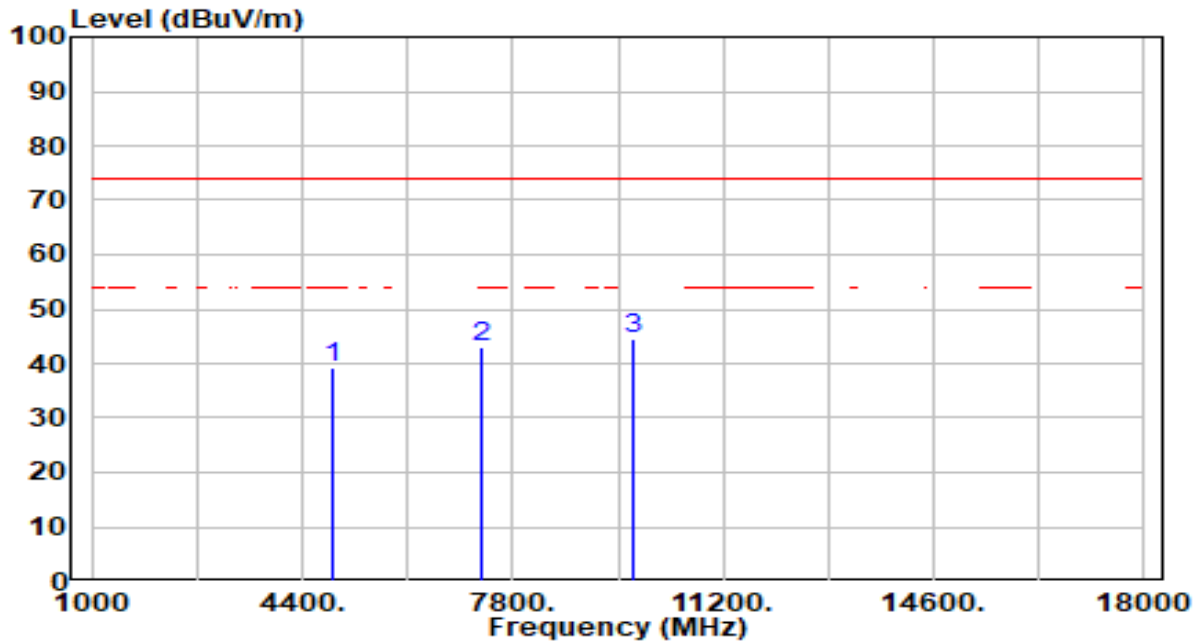


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	39.93	-0.97	38.96	-35.04	74.00	100	85	Peak
2	7311.000	39.03	3.92	42.95	-31.05	74.00	100	68	Peak
3	* 9748.000	41.19	3.24	44.43	-29.57	74.00	100	3	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-06
Factor	DRH18-E	Temp. / Humidity	22°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

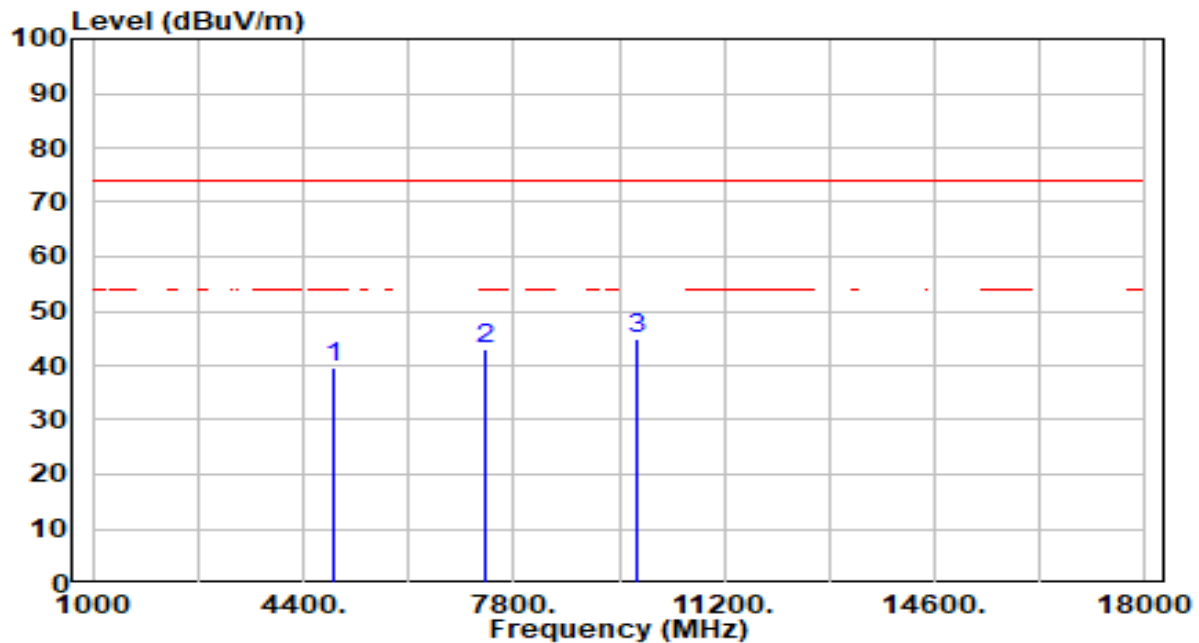


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	40.32	-0.97	39.35	-34.65	74.00	100	360	Peak
2	7311.000	38.92	3.92	42.84	-31.16	74.00	100	56	Peak
3	* 9748.000	41.32	3.24	44.56	-29.44	74.00	100	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-06
Factor	DRH18-E	Temp. / Humidity	22°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

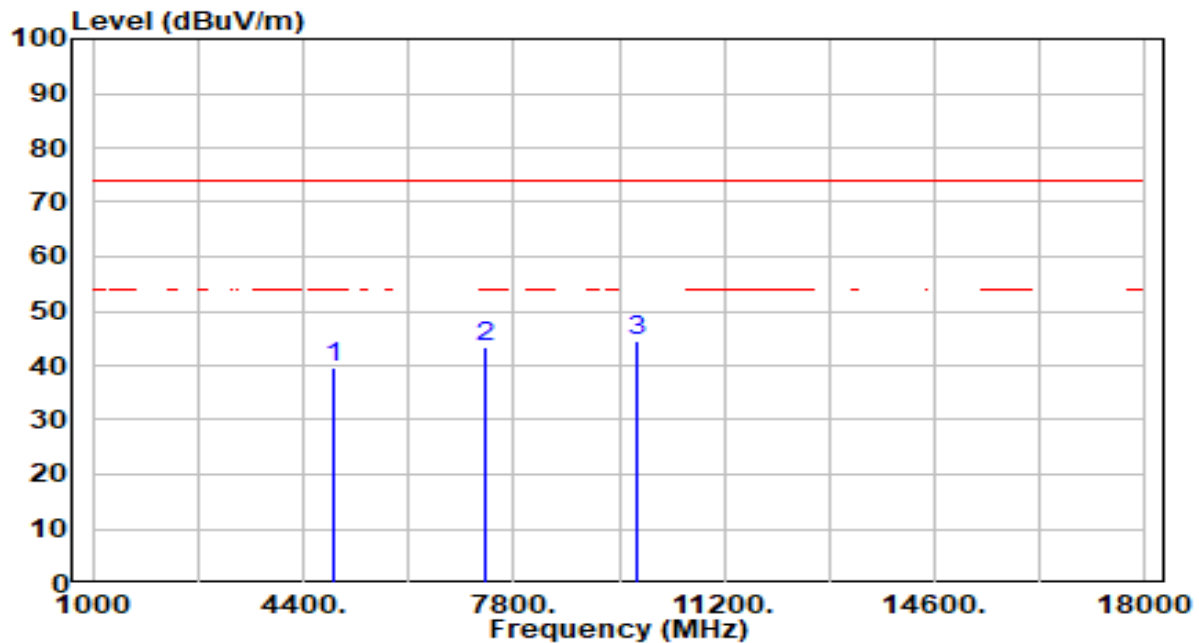


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4904.000	40.54	-0.89	39.65	-34.35	74.00	100	239	Peak
2	7356.000	39.13	3.93	43.06	-30.94	74.00	100	40	Peak
3	* 9808.000	41.74	3.26	45.00	-29.00	74.00	100	52	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-06
Factor	DRH18-E	Temp. / Humidity	22°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	4904.000	40.34	-0.89	39.45	-34.55	74.00	100	4	Peak
2	7356.000	39.52	3.93	43.45	-30.55	74.00	100	40	Peak
3	* 9808.000	41.10	3.26	44.35	-29.65	74.00	100	28	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(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.

7.7. Radiated Restricted Band Edge Measurement

7.7.1. Test Limit

For 15.205 requirement:

Radiated emissions which fall in the restricted bands, as defined in Section 15.205(a) of FCC part 15, must also comply with the radiated emission limits specified in Section 15.209(a).

Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (GHz)
0.090 - 0.110	16.42 - 16.423	399.9 - 410	4.5 - 5.15
¹ 0.495 - 0.505	16.69475 - 16.69525	608 - 614	5.35 - 5.46
2.1735 - 2.1905	16.80425 - 16.80475	960 - 1240	7.25 - 7.75
4.125 - 4.128	25.5 - 25.67	1300 - 1427	8.025 - 8.5
4.17725 - 4.17775	37.5 - 38.25	1435 - 1626.5	9.0 - 9.2
4.20725 - 4.20775	73 - 74.6	1645.5 - 1646.5	9.3 - 9.5
6.215 - 6.218	74.8 - 75.2	1660 - 1710	10.6 - 12.7
6.26775 - 6.26825	108 - 121.94	1718.8 - 1722.2	13.25 - 13.4
6.31175 - 6.31225	123 - 138	2200 - 2300	14.47 - 14.5
8.291 - 8.294	149.9 - 150.05	2310 - 2390	15.35 - 16.2
8.362 - 8.366	156.52475 - 156.52525	2483.5 - 2500	17.7 - 21.4
8.37625 - 8.38675	156.7 - 156.9	2690 - 2900	22.01 - 23.12
8.41425 - 8.41475	162.0125 - 167.17	3260 - 3267	23.6 - 24.0
12.29 - 12.293	167.72 - 173.2	3332 - 3339	31.2 - 31.8
12.51975 - 12.52025	240 - 285	3345.8 - 3358	36.43 - 36.5
12.57675 - 12.57725	322 - 335.4	3600 - 4400	(²)
13.36 - 13.41	--	--	--

All out of band emissions appearing in a restricted band as specified in Section 15.205 of the Title 47CFR must not exceed the limits shown in Table per Section 15.209.

FCC Part 15 Subpart C Paragraph 15.209 Limits		
Frequency [MHz]	Field Strength [uV/m]	Measured Distance [Meters]
0.009 - 0.490	2400/F (kHz)	300
0.490 - 1.705	24000/F (kHz)	30
1.705 - 30	30	30
30 - 88	100	3
88 - 216	150	3
216 - 960	200	3
Above 960	500	3

7.7.2.Test Procedure Used

ANSI C63.10 - 2013 Section 6.3 (General Requirements)

ANSI C63.10 - 2013 Section 6.6 (Standard test method above 1GHz)

7.7.3.Test Setting

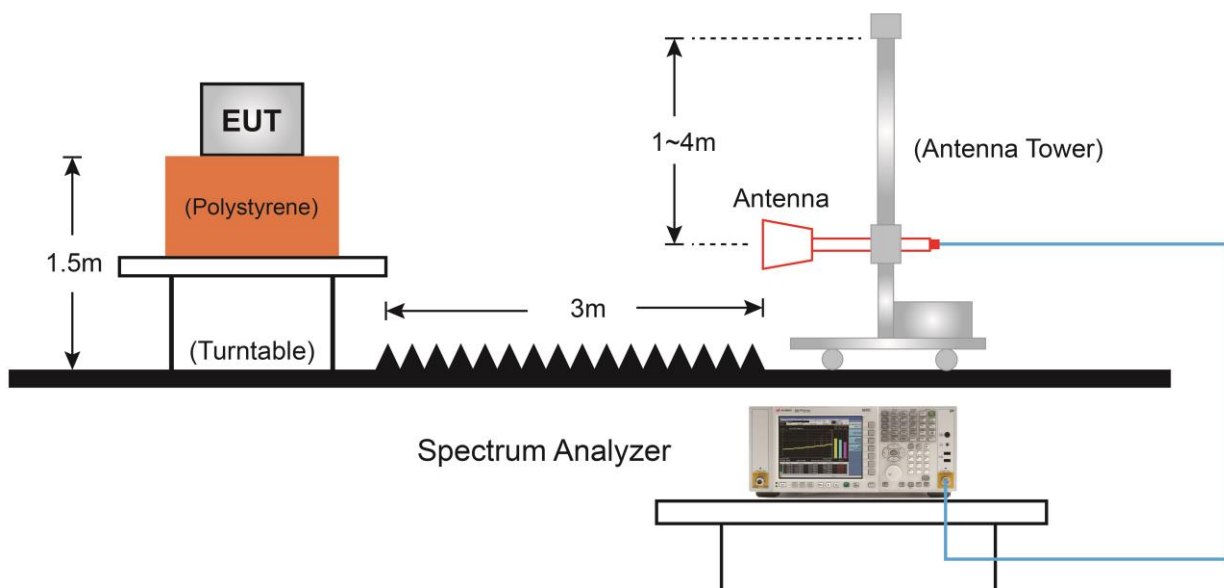
Peak Field Strength Measurements

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

Average Measurements above 1GHz (Method VB)

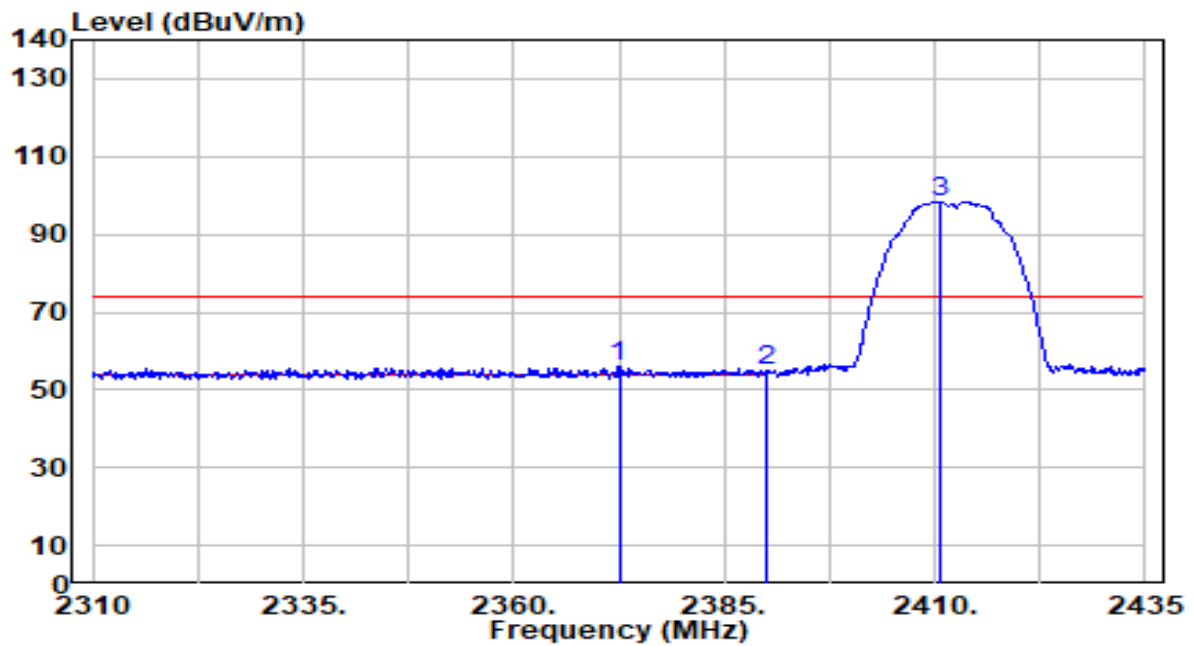
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW; If the EUT is configured to transmit with duty cycle $\geq 98\%$, set VBW = 10 Hz.
If the EUT duty cycle is $< 98\%$, set VBW $\geq 1/T$. T is the minimum transmission duration.
4. Detector = Peak
5. Sweep time = auto
6. Trace mode = max hold
7. Trace was allowed to stabilize

7.7.4.Test Setup



7.7.5. Test Result

EUT	AX1800 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-06
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11b_TX_CH 1_ANT 0+1	Test Voltage	By Notebook PC

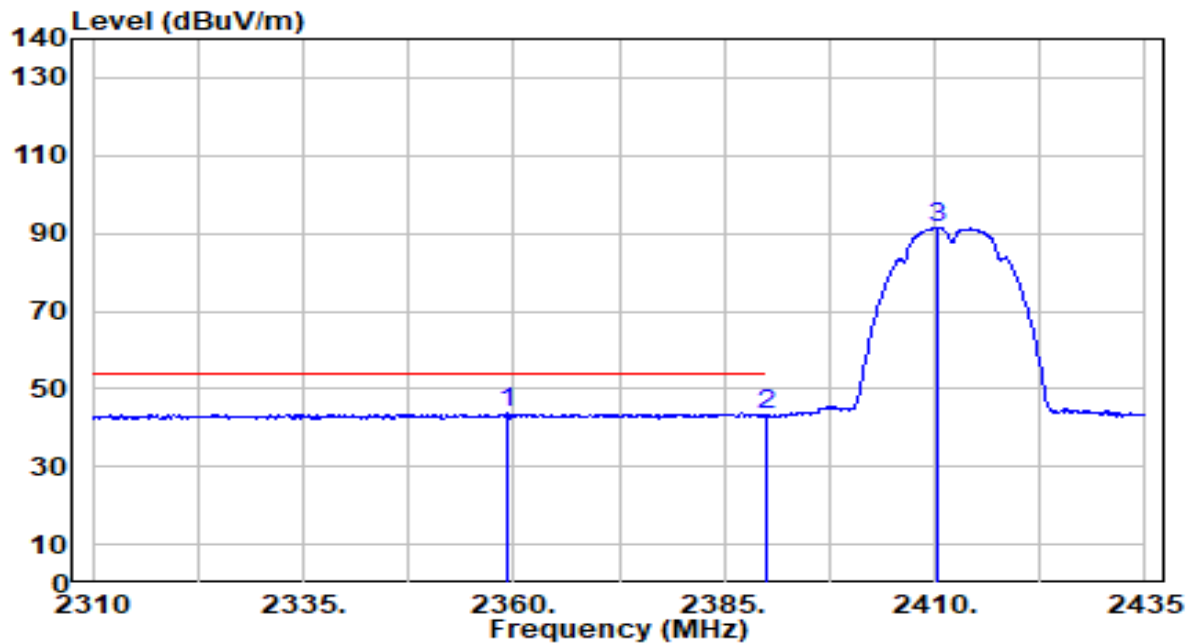


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2372.500	25.66	30.13	55.79	-18.21	74.00	215	219	Peak
2		2390.000	24.66	30.18	54.84	-19.16	74.00	215	219	Peak
3		2410.625	68.30	30.22	98.53	N/A	N/A	215	219	Peak

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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-06
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11b_TX_CH 1_ANT 0+1	Test Voltage	By Notebook PC

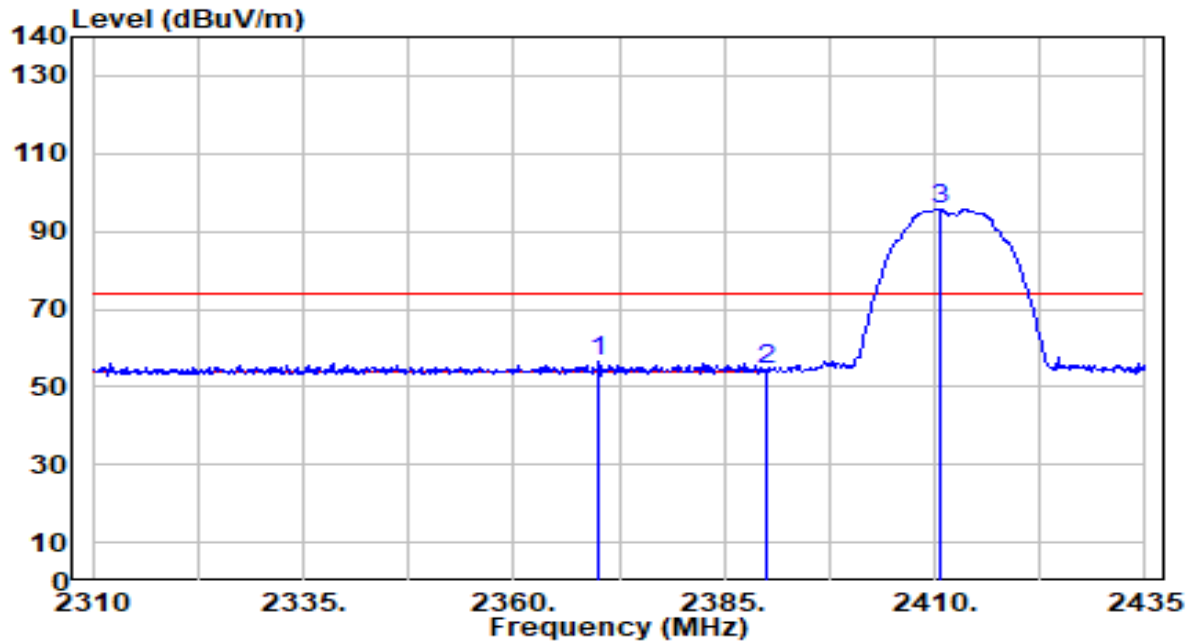


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2359.250	13.60	30.09	43.69	-10.31	54.00	215	219	Average
2		2390.000	13.04	30.18	43.22	-10.78	54.00	215	219	Average
3		2410.375	61.04	30.22	91.26	N/A	N/A	215	219	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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-06
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11b_TX_CH 1_ANT 0+1	Test Voltage	By Notebook PC

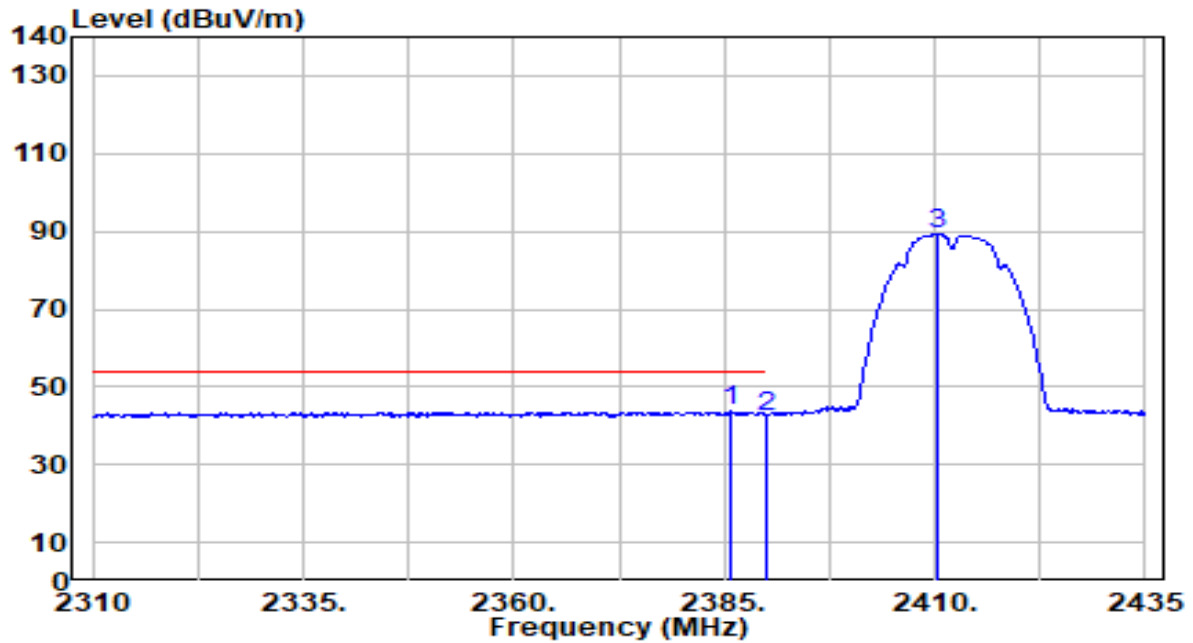


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2370.125	26.17	30.12	56.29	-17.71	74.00	100	283	Peak
2		2390.000	23.98	30.18	54.16	-19.84	74.00	100	283	Peak
3		2410.625	65.44	30.22	95.66	N/A	N/A	100	283	Peak

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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-06
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11b_TX_CH 1_ANT 0+1	Test Voltage	By Notebook PC

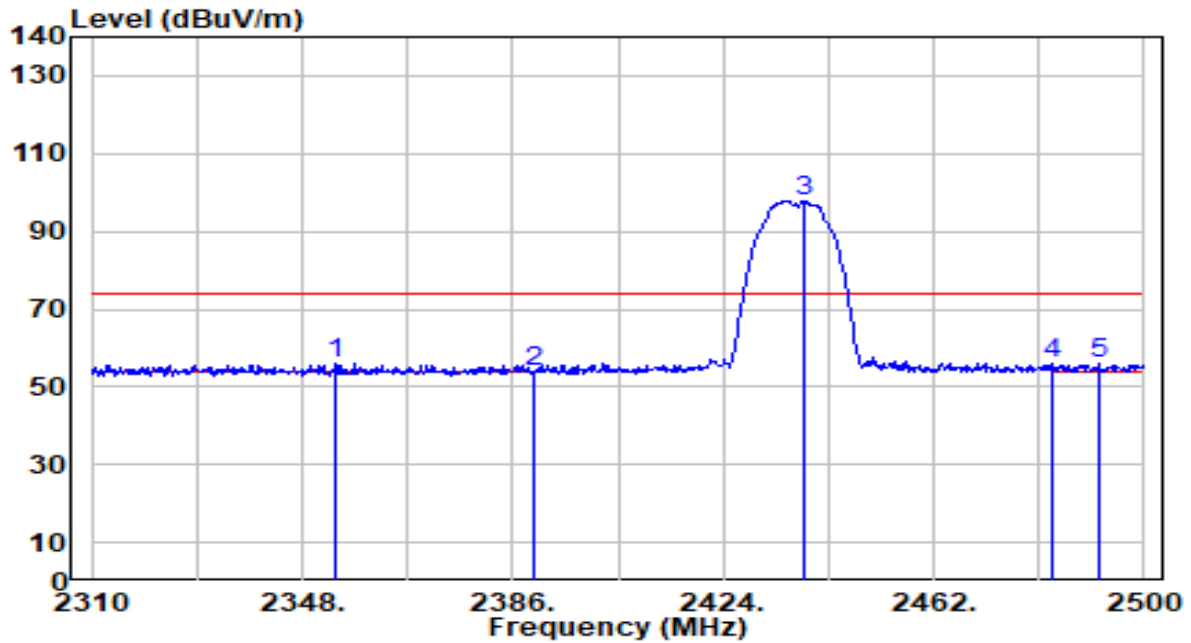


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2385.875	13.43	30.17	43.59	-10.41	54.00	100	283	Average
2		2390.000	12.13	30.18	42.31	-11.69	54.00	100	283	Average
3		2410.250	58.90	30.22	89.12	N/A	N/A	100	283	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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-06
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11b_TX_CH 6_ANT 0+1	Test Voltage	By Notebook PC

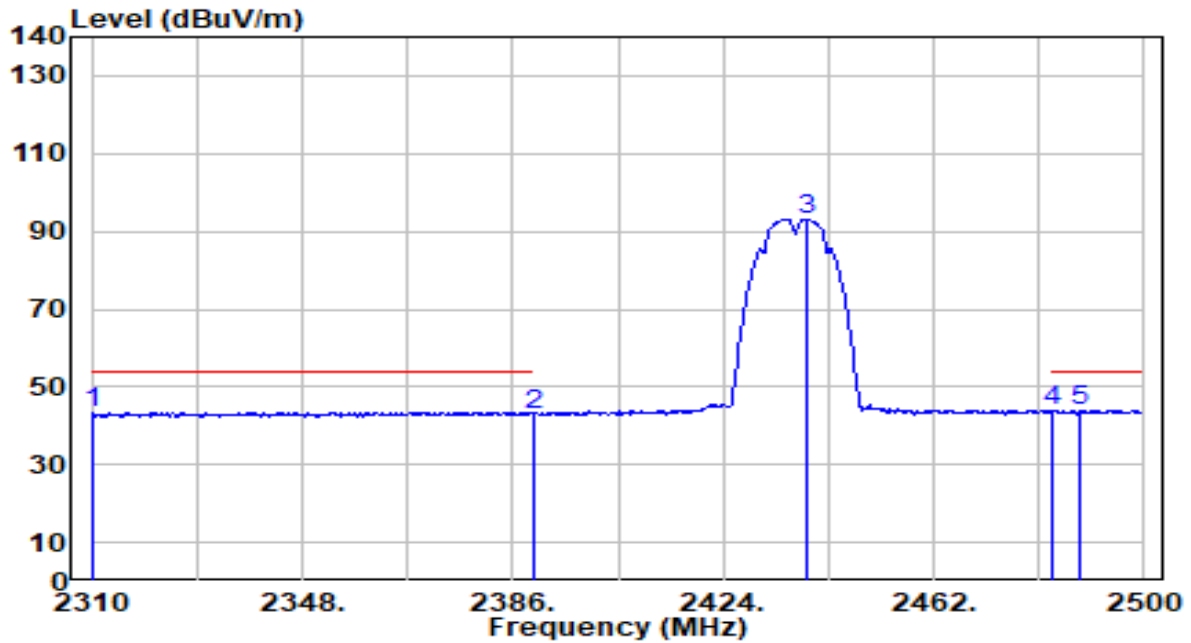


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2354.080	26.02	30.08	56.10	-17.90	74.00	100	221	Peak
2		2390.000	23.60	30.18	53.78	-20.22	74.00	100	221	Peak
3		2438.630	67.55	30.26	97.81	N/A	N/A	100	221	Peak
4		2483.500	25.54	30.32	55.86	-18.14	74.00	100	221	Peak
5		2491.640	25.54	30.33	55.87	-18.13	74.00	100	221	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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-06
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11b_TX_CH 6_ANT 0+1	Test Voltage	By Notebook PC

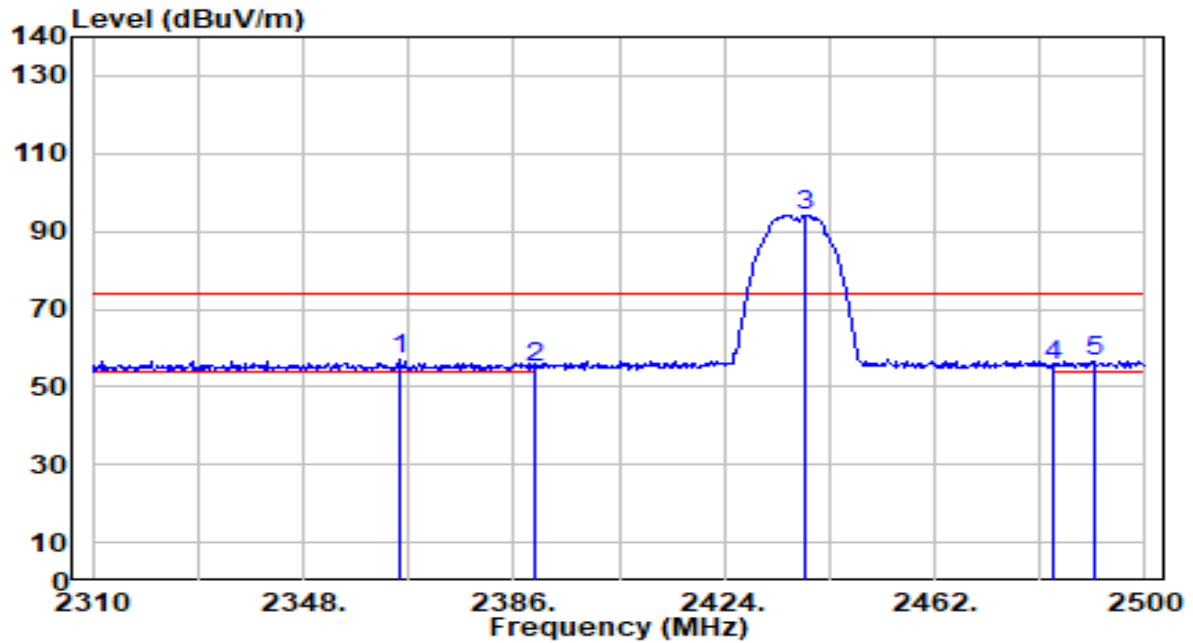


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2310.000	13.57	29.95	43.53	-10.47	54.00	100	221	Average
2	2390.000	12.86	30.18	43.04	-10.96	54.00	100	221	Average
3	2439.010	62.69	30.26	92.95	N/A	N/A	100	221	Average
4	2483.500	13.32	30.32	43.64	-10.36	54.00	100	221	Average
5	* 2488.410	13.65	30.32	43.98	-10.02	54.00	100	221	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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-06
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11b_TX_CH 6_ANT 0+1	Test Voltage	By Notebook PC

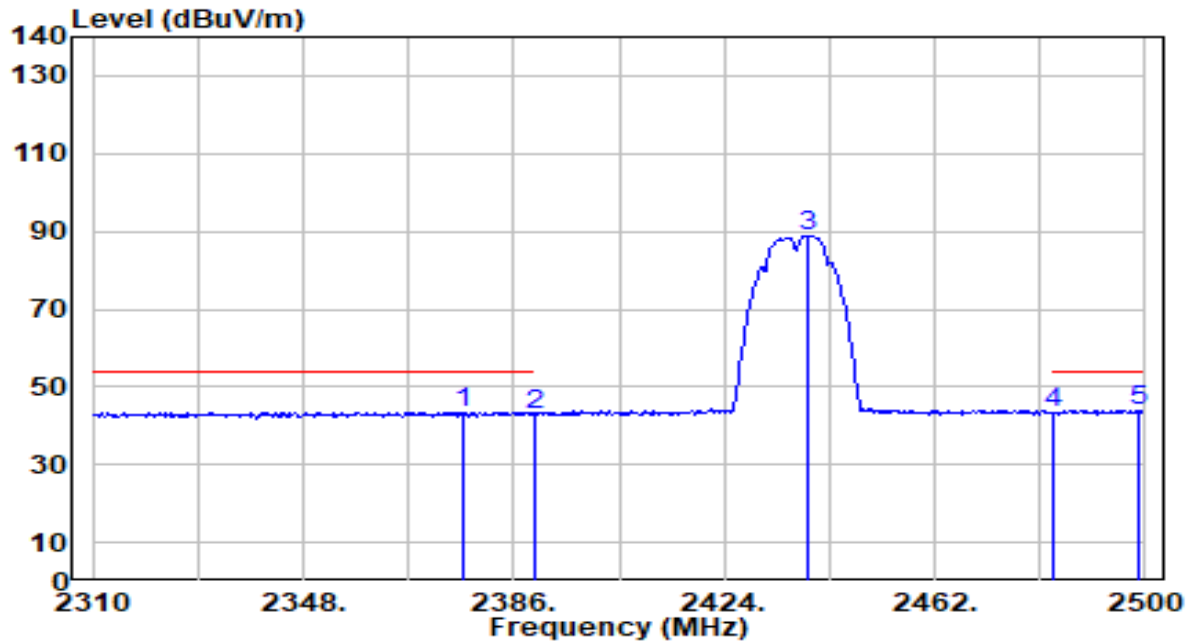


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2365.290	26.75	30.11	56.86	-17.14	74.00	100	156	Peak
2		2390.000	24.96	30.18	55.14	-18.86	74.00	100	156	Peak
3		2438.630	63.97	30.26	94.23	N/A	N/A	100	156	Peak
4		2483.500	25.23	30.32	55.54	-18.46	74.00	100	156	Peak
5		2491.070	26.33	30.33	56.65	-17.35	74.00	100	156	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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-06
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11b_TX_CH 6_ANT 0+1	Test Voltage	By Notebook PC

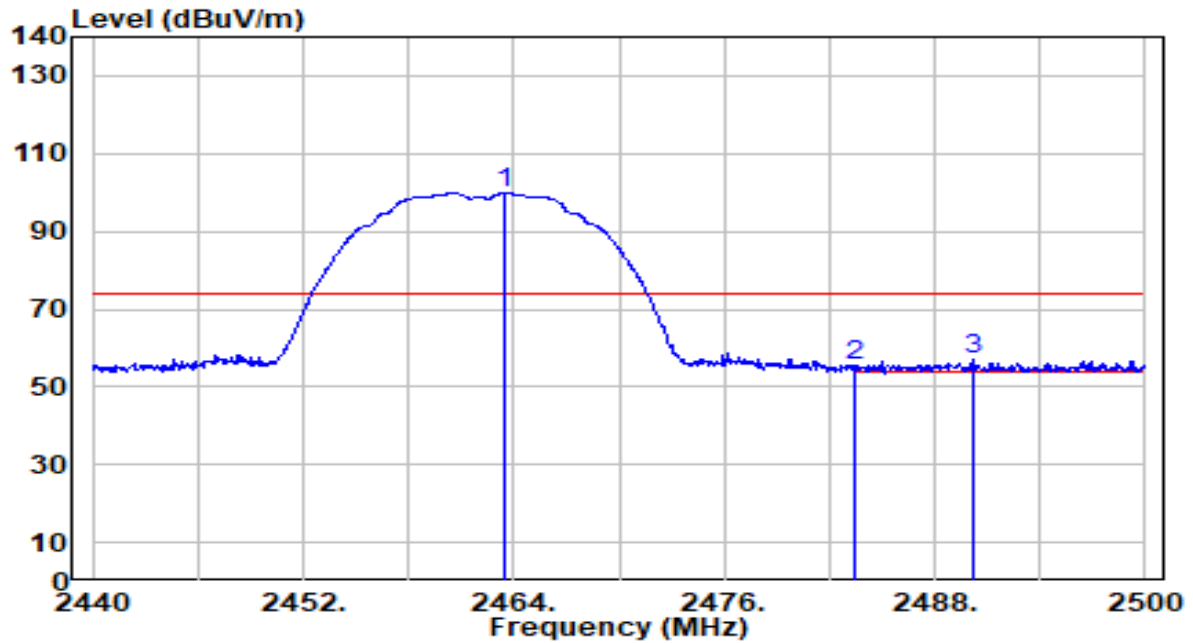


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2377.070	13.42	30.14	43.56	-10.44	54.00	100	156	Average
2	2390.000	12.60	30.18	42.78	-11.22	54.00	100	156	Average
3	2439.010	58.51	30.26	88.77	N/A	N/A	100	156	Average
4	2483.500	13.23	30.32	43.55	-10.45	54.00	100	156	Average
5	* 2499.050	13.71	30.34	44.05	-9.95	54.00	100	156	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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-06
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11b_TX_CH 11_ANT 0+1	Test Voltage	By Notebook PC

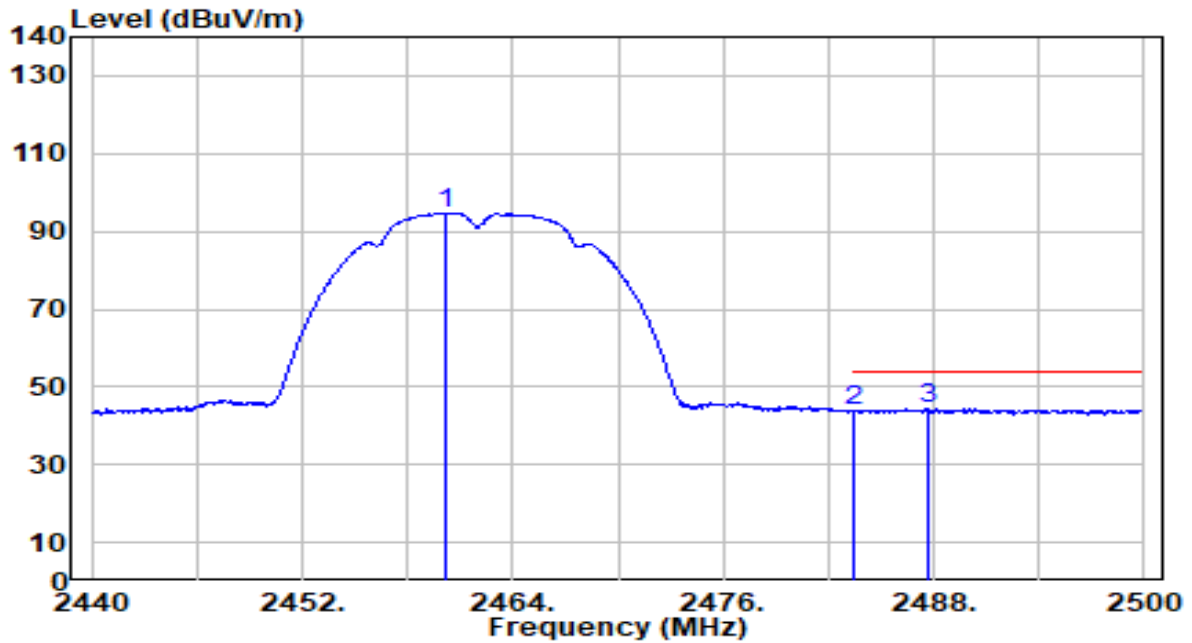


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2463.520	69.58	30.29	99.87	N/A	N/A	100	223	Peak
2	2483.500	25.03	30.32	55.35	-18.65	74.00	100	223	Peak
3	* 2490.220	26.59	30.33	56.91	-17.09	74.00	100	223	Peak

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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-06
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11b_TX_CH 11_ANT 0+1	Test Voltage	By Notebook PC

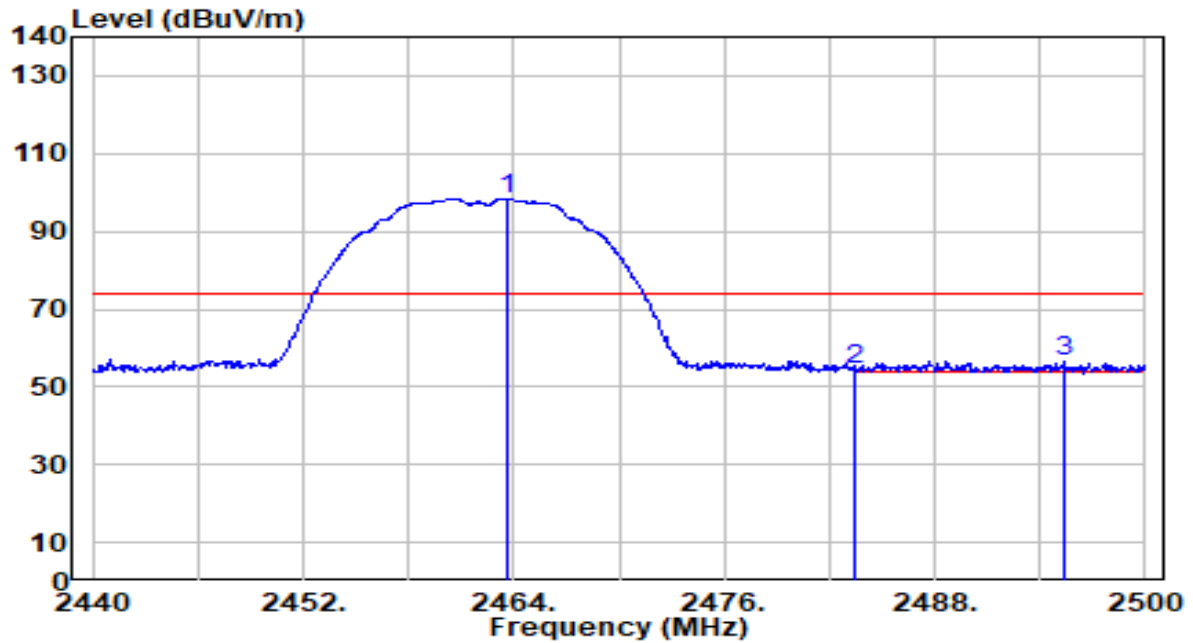


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2460.220	64.25	30.29	94.54	N/A	N/A	100	223	Average
2	2483.500	13.29	30.32	43.60	-10.40	54.00	100	223	Average
3	* 2487.760	14.15	30.32	44.48	-9.52	54.00	100	223	Average

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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-06
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11b_TX_CH 11_ANT 0+1	Test Voltage	By Notebook PC

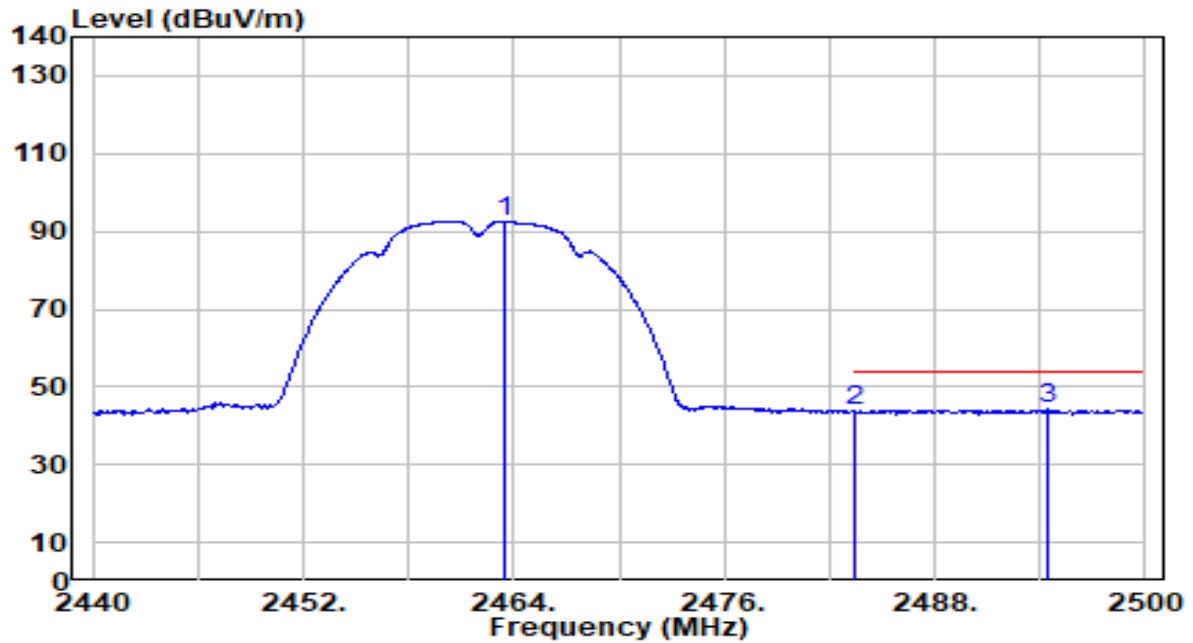


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2463.580	68.16	30.29	98.45	N/A	N/A	100	282	Peak
2	2483.500	23.93	30.32	54.25	-19.75	74.00	100	282	Peak
3	* 2495.380	26.08	30.33	56.41	-17.59	74.00	100	282	Peak

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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-06
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11b_TX_CH 11_ANT 0+1	Test Voltage	By Notebook PC

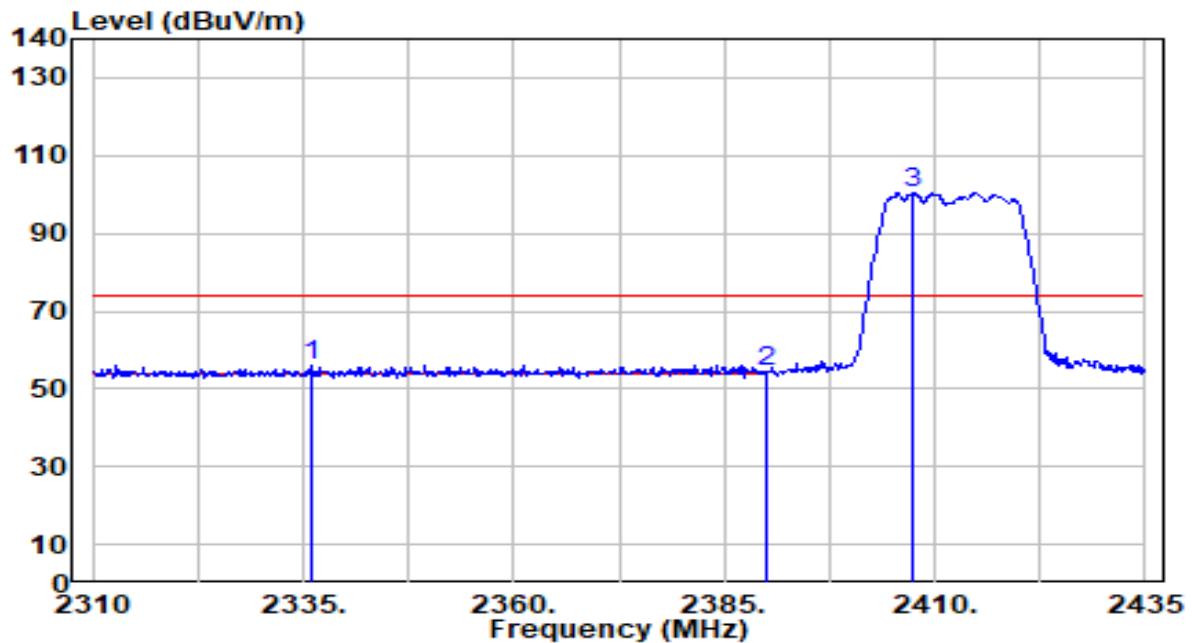


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2463.460	62.12	30.29	92.41	N/A	N/A	100	282	Average
2	2483.500	13.54	30.32	43.86	-10.14	54.00	100	282	Average
3	* 2494.420	14.13	30.33	44.46	-9.54	54.00	100	282	Average

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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-06
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11g_TX_CH 1_ANT 0+1	Test Voltage	By Notebook PC

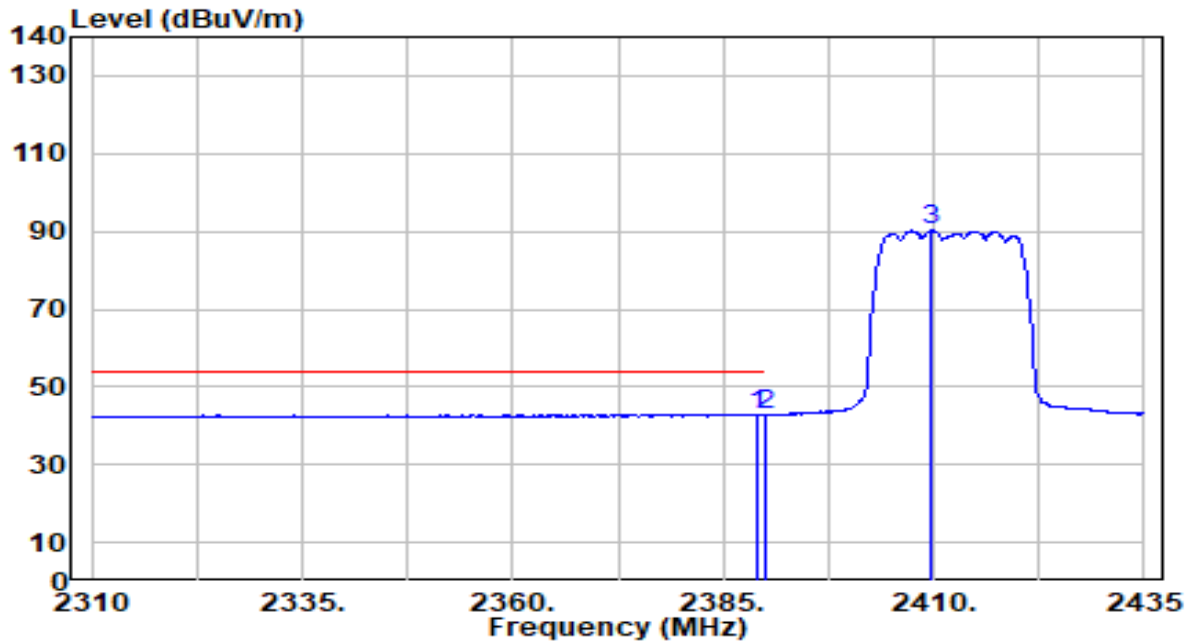


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2335.875	26.07	30.03	56.10	-17.90	74.00	221	219	Peak
2		2390.000	24.31	30.18	54.49	-19.51	74.00	221	219	Peak
3		2407.250	70.34	30.22	100.56	N/A	N/A	221	219	Peak

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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-06
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11g_TX_CH 1_ANT 0+1	Test Voltage	By Notebook PC

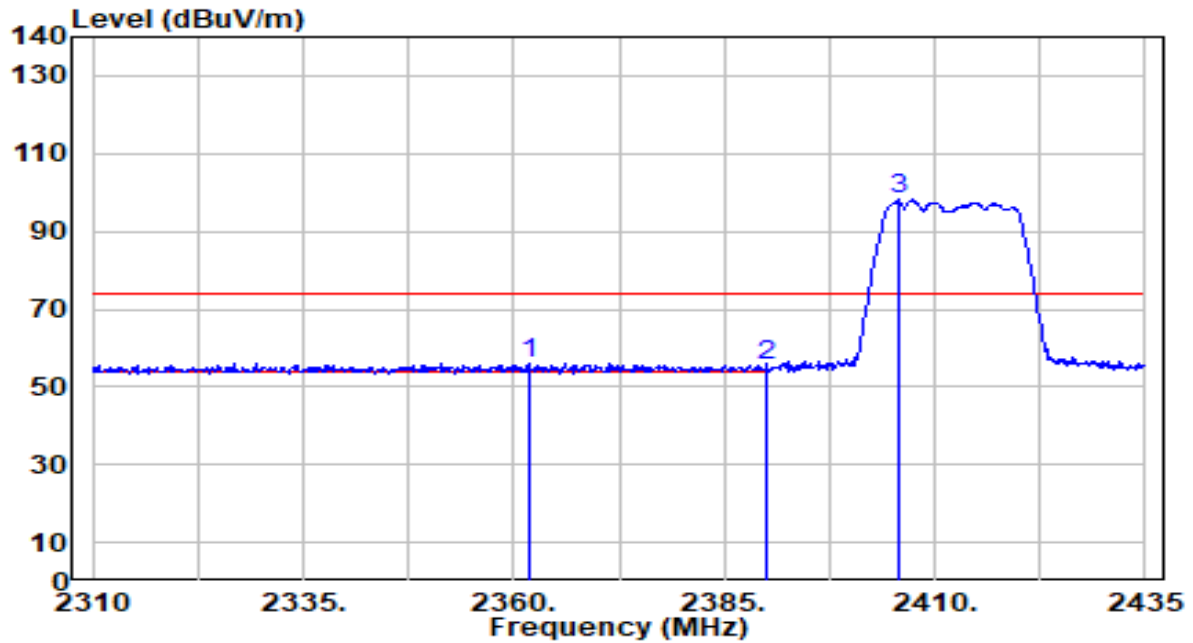


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2389.000	12.77	30.18	42.95	-11.05	54.00	221	219	Average
2		2390.000	12.66	30.18	42.84	-11.16	54.00	221	219	Average
3		2409.750	59.95	30.22	90.17	N/A	N/A	221	219	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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-06
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11g_TX_CH 1_ANT 0+1	Test Voltage	By Notebook PC

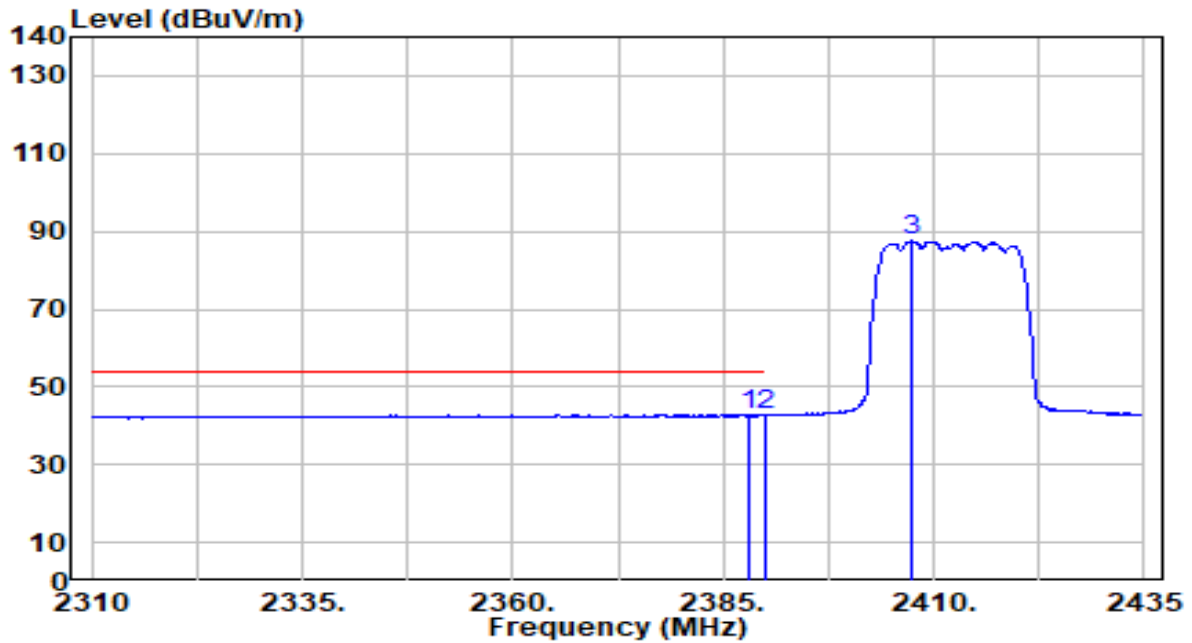


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2361.875	25.91	30.10	56.01	-17.99	74.00	100	283	Peak
2		2390.000	25.14	30.18	55.32	-18.68	74.00	100	283	Peak
3		2405.625	67.88	30.22	98.09	N/A	N/A	100	283	Peak

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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-06
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11g_TX_CH 1_ANT 0+1	Test Voltage	By Notebook PC

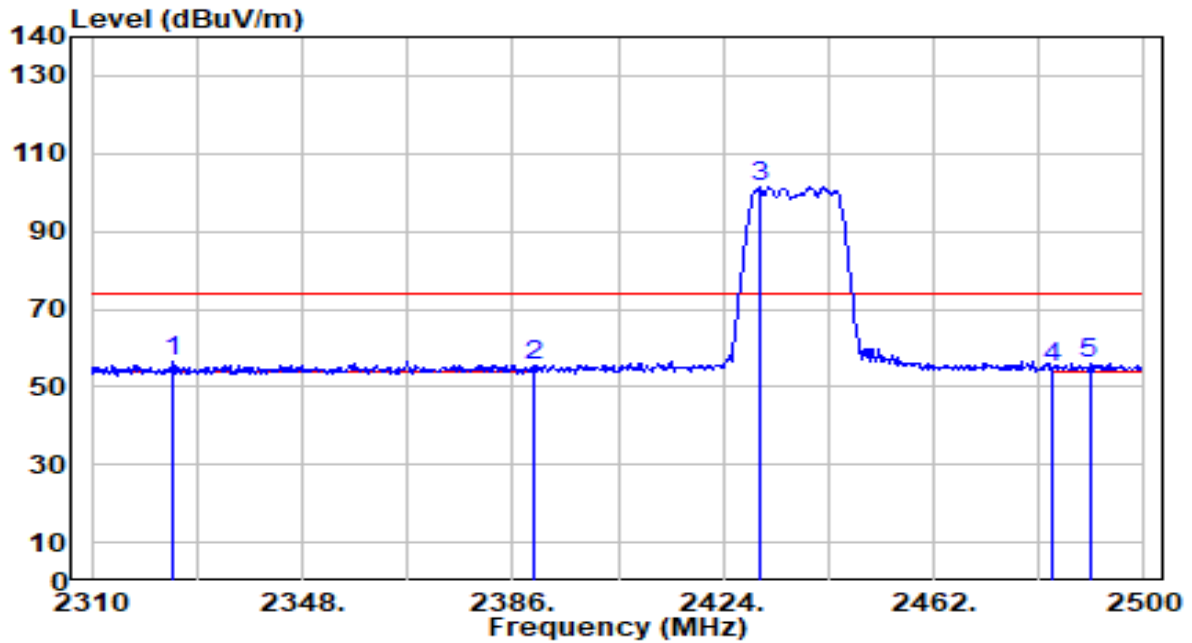


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2388.000	12.64	30.17	42.81	-11.19	54.00	100	283	Average
2		2390.000	12.47	30.18	42.65	-11.35	54.00	100	283	Average
3		2407.375	57.23	30.22	87.45	N/A	N/A	100	283	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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-06
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11g_TX_CH 6_ANT 0+1	Test Voltage	By Notebook PC

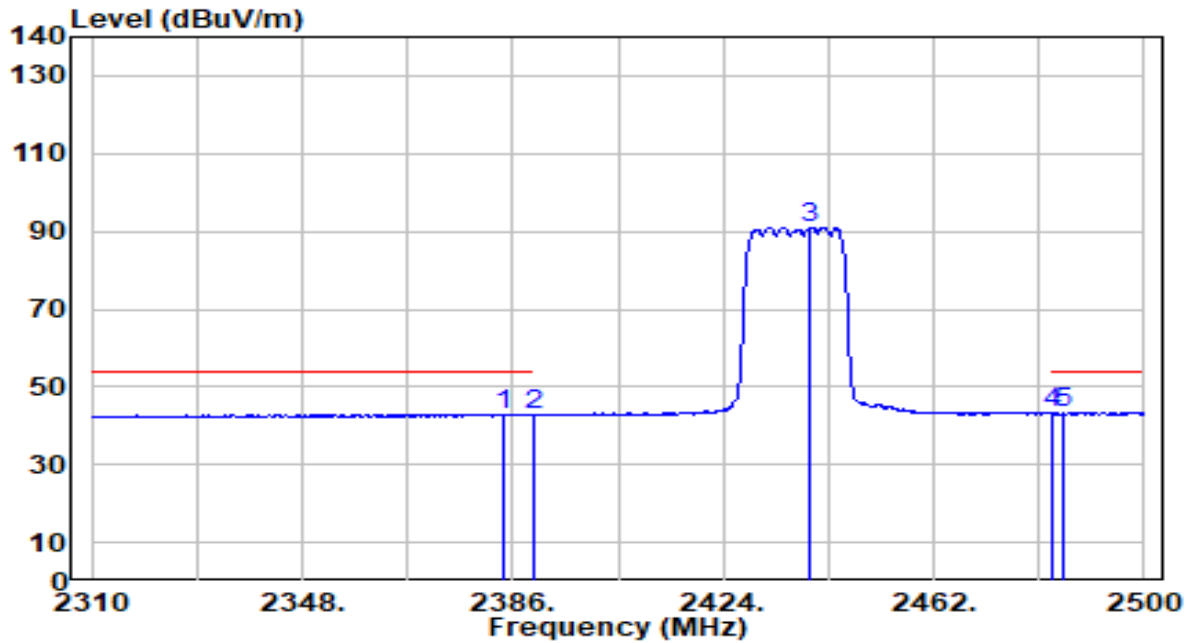


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2324.820	26.34	30.00	56.33	-17.67	74.00	100	220	Peak
2		2390.000	25.10	30.18	55.28	-18.72	74.00	100	220	Peak
3		2430.650	71.01	30.25	101.26	N/A	N/A	100	220	Peak
4		2483.500	24.43	30.32	54.75	-19.25	74.00	100	220	Peak
5		2490.120	25.60	30.33	55.93	-18.07	74.00	100	220	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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-06
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11g_TX_CH 6_ANT 0+1	Test Voltage	By Notebook PC

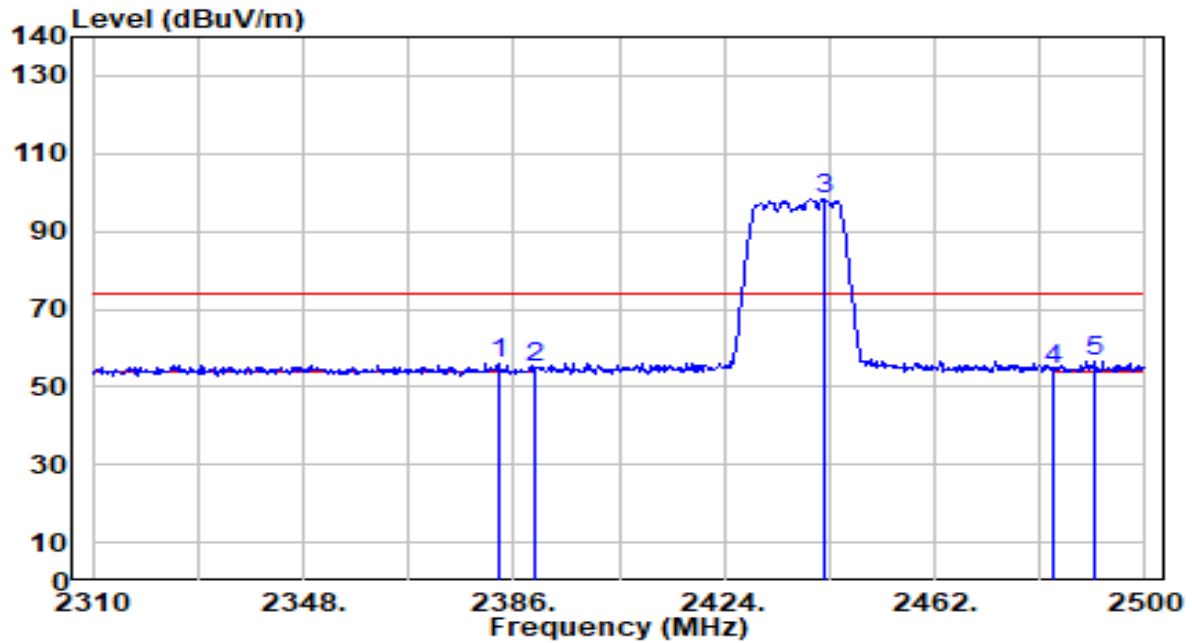


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2384.480	12.71	30.16	42.88	-11.12	54.00	100	220	Average
2	2390.000	12.55	30.18	42.73	-11.27	54.00	100	220	Average
3	2439.770	60.84	30.26	91.10	N/A	N/A	100	220	Average
4	2483.500	12.77	30.32	43.09	-10.91	54.00	100	220	Average
5	* 2485.370	13.02	30.32	43.34	-10.66	54.00	100	220	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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-06
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11g_TX_CH 6_ANT 0+1	Test Voltage	By Notebook PC

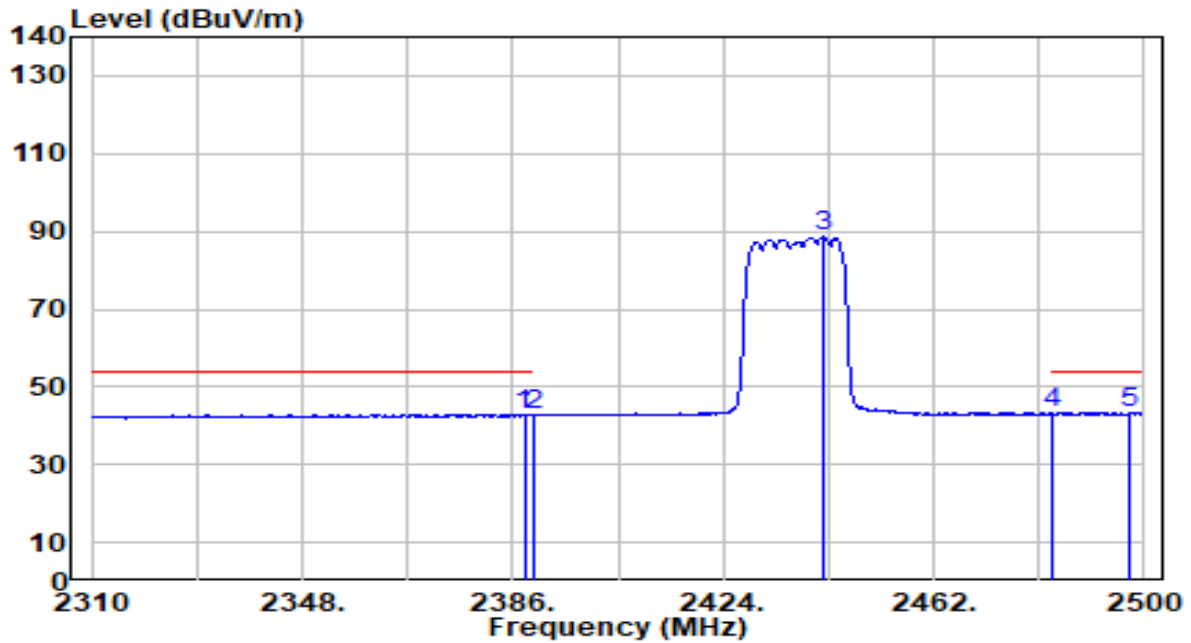


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2383.150	25.72	30.16	55.88	-18.12	74.00	100	156	Peak
2	2390.000	24.75	30.18	54.93	-19.07	74.00	100	156	Peak
3	2442.050	68.17	30.26	98.44	N/A	N/A	100	156	Peak
4	2483.500	24.17	30.32	54.49	-19.51	74.00	100	156	Peak
5	* 2491.070	26.11	30.33	56.43	-17.57	74.00	100	156	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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-06
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11g_TX_CH 6_ANT 0+1	Test Voltage	By Notebook PC

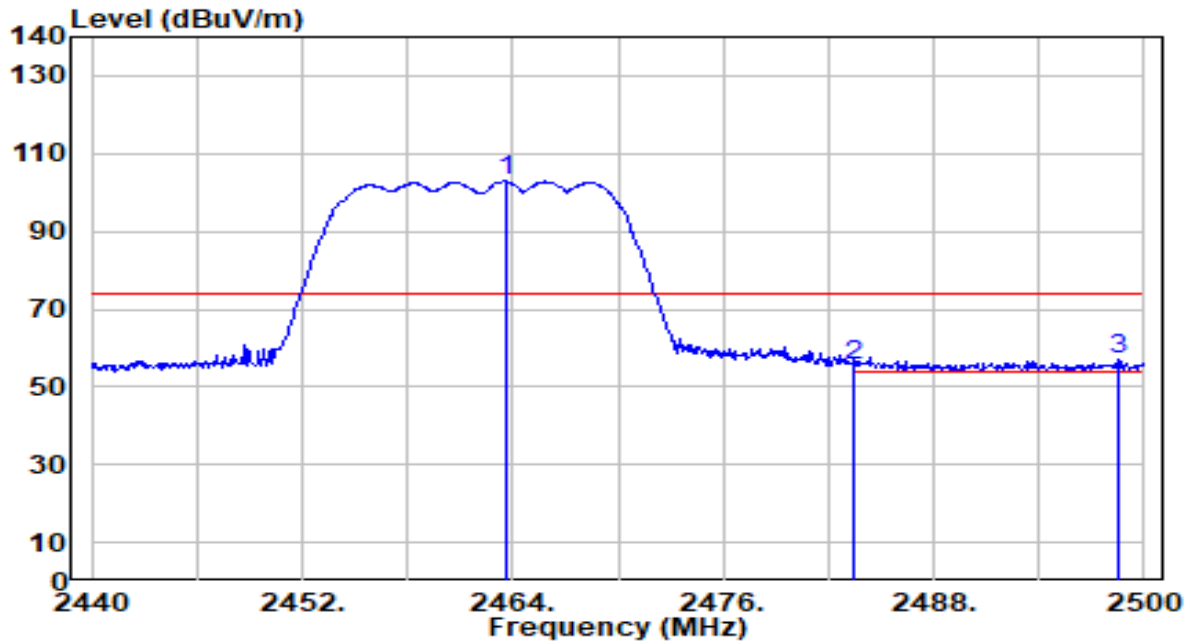


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2388.090	12.69	30.17	42.86	-11.14	54.00	100	156	Average
2	2390.000	12.55	30.18	42.73	-11.27	54.00	100	156	Average
3	2442.050	58.33	30.26	88.60	N/A	N/A	100	156	Average
4	2483.500	12.77	30.32	43.08	-10.92	54.00	100	156	Average
5	* 2497.530	13.17	30.34	43.51	-10.49	54.00	100	156	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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-06
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11g_TX_CH 11_ANT 0+1	Test Voltage	By Notebook PC

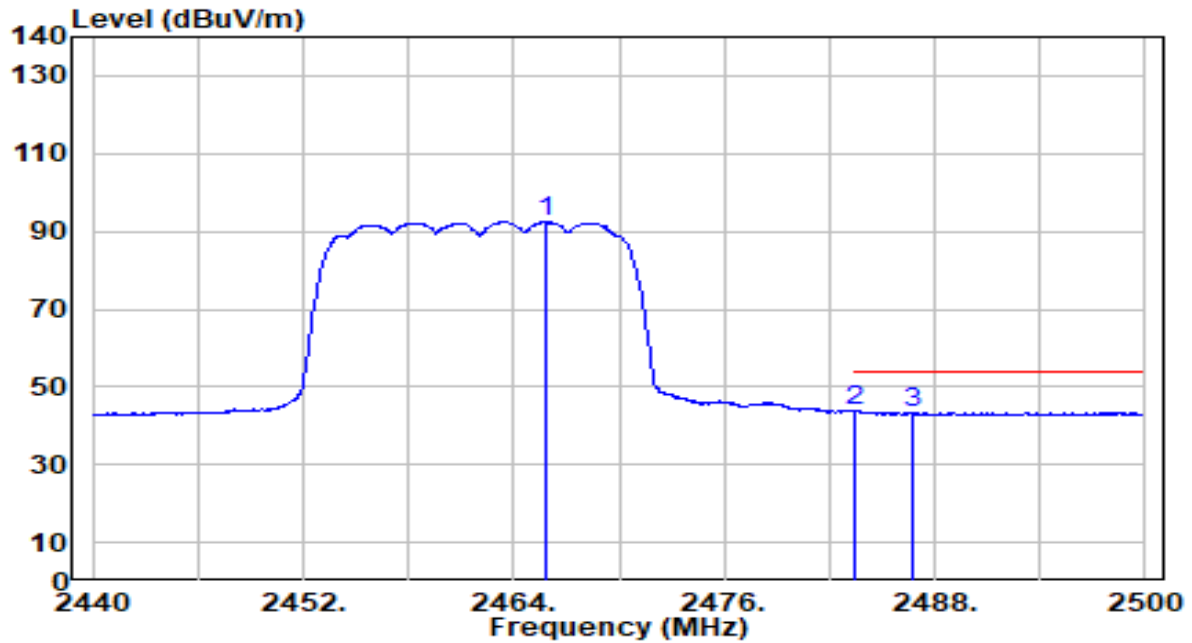


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2463.640	72.77	30.29	103.06	N/A	N/A	100	223	Peak
2	2483.500	25.39	30.32	55.71	-18.29	74.00	100	223	Peak
3	* 2498.500	26.50	30.34	56.84	-17.16	74.00	100	223	Peak

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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-06
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11g_TX_CH 11_ANT 0+1	Test Voltage	By Notebook PC

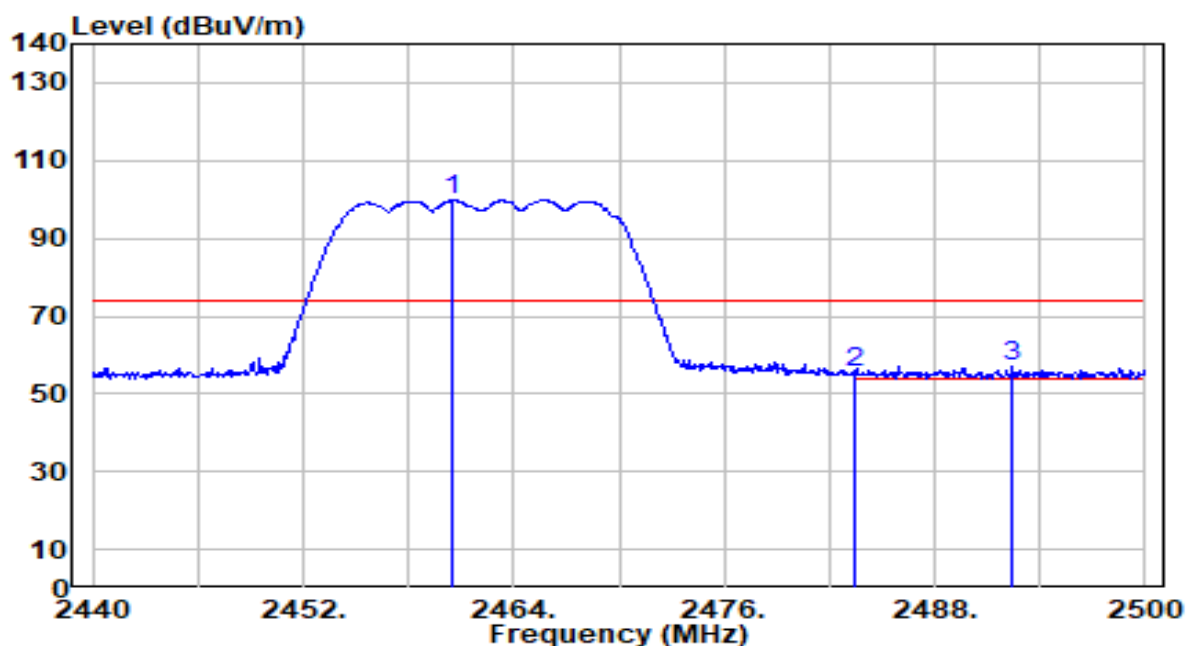


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2465.800	62.12	30.29	92.42	N/A	N/A	100	223	Average
2	*	2483.500	13.30	30.32	43.62	-10.38	54.00	100	223	Average
3		2486.740	13.13	30.32	43.46	-10.54	54.00	100	223	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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-06
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11g_TX_CH 11_ANT 0+1	Test Voltage	By Notebook PC

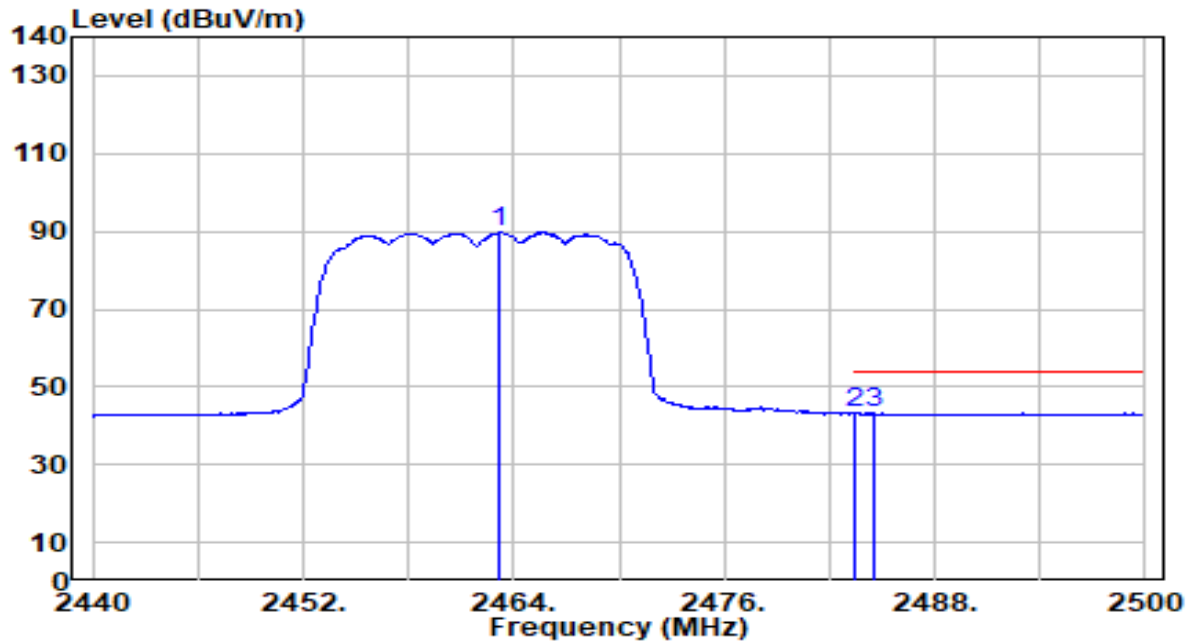


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2460.520	69.44	30.29	99.73	N/A	N/A	100	169	Peak
2	2483.500	25.09	30.32	55.41	-18.59	74.00	100	169	Peak
3	* 2492.380	26.72	30.33	57.05	-16.95	74.00	100	169	Peak

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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-06
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11g_TX_CH 11_ANT 0+1	Test Voltage	By Notebook PC

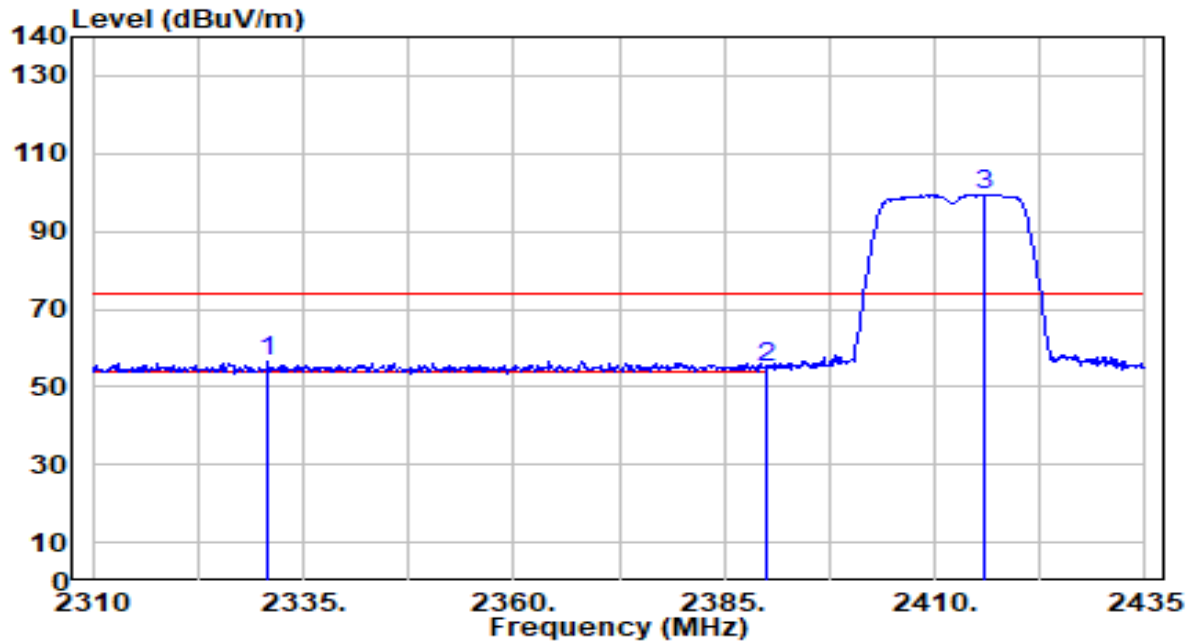


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2463.160	59.39	30.29	89.68	N/A	N/A	100	169	Average
2	*	2483.500	13.07	30.32	43.39	-10.61	54.00	100	169	Average
3		2484.520	12.95	30.32	43.27	-10.73	54.00	100	169	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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-06
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0+1	Test Voltage	By Notebook PC

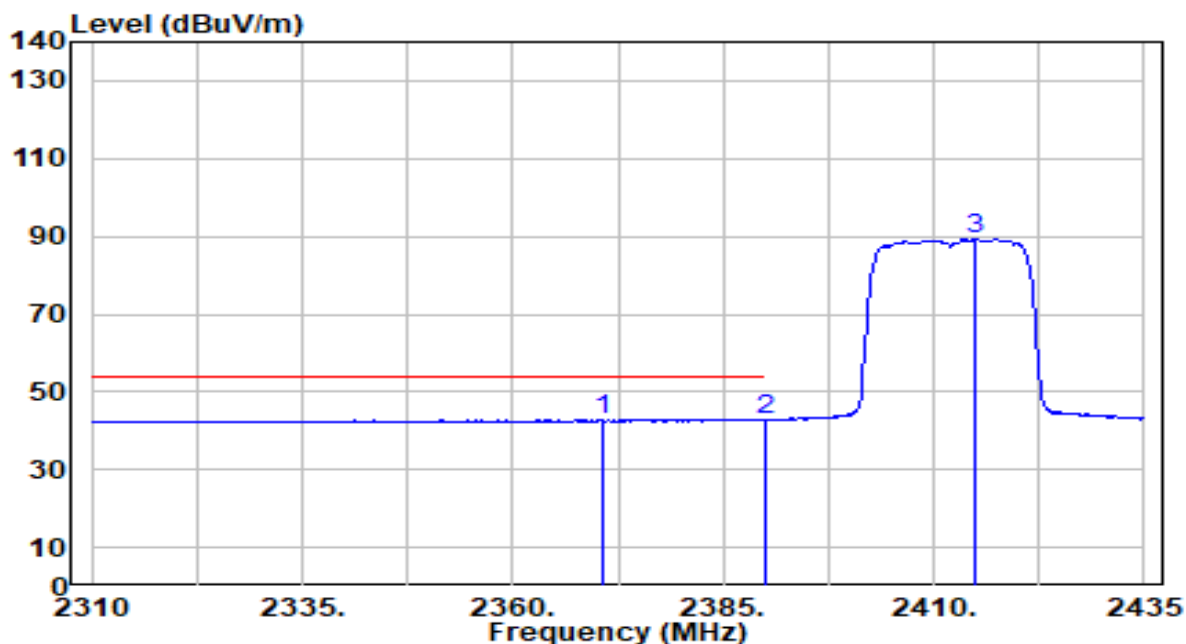


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2330.750	26.67	30.01	56.68	-17.32	74.00	200	219	Peak
2		2390.000	25.00	30.18	55.18	-18.82	74.00	200	219	Peak
3		2416.000	69.27	30.23	99.50	N/A	N/A	200	219	Peak

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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-06
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0+1	Test Voltage	By Notebook PC

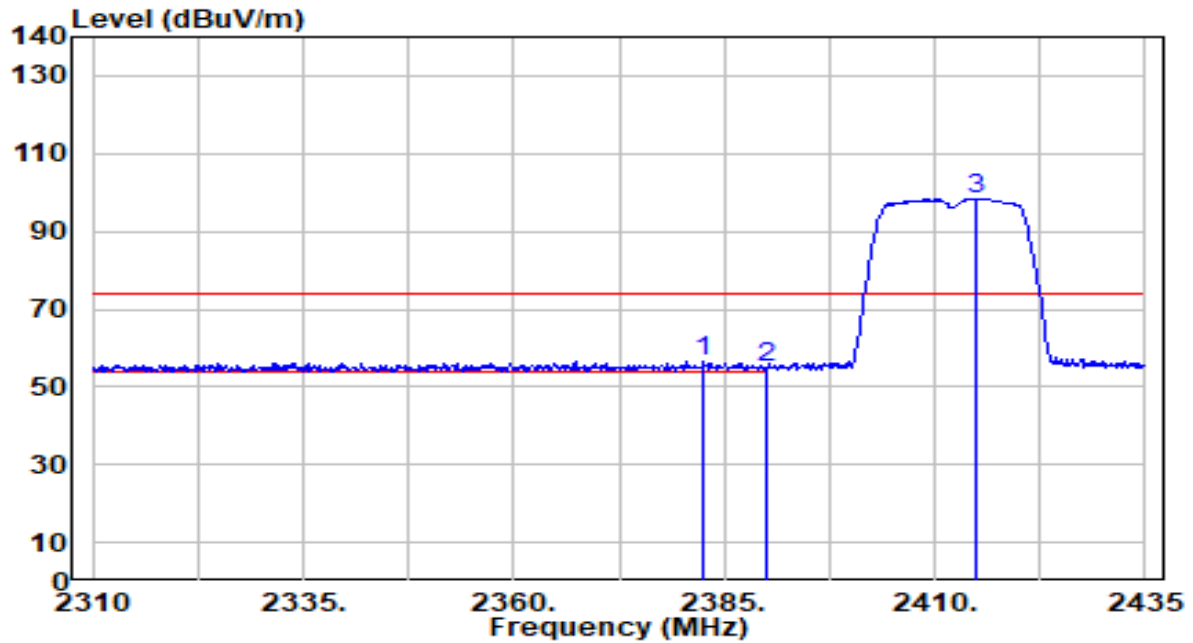


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2370.625	12.82	30.13	42.95	-11.05	54.00	200	219	Average
2		2390.000	12.63	30.18	42.81	-11.19	54.00	200	219	Average
3		2414.875	59.13	30.23	89.36	N/A	N/A	200	219	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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-06
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0+1	Test Voltage	By Notebook PC

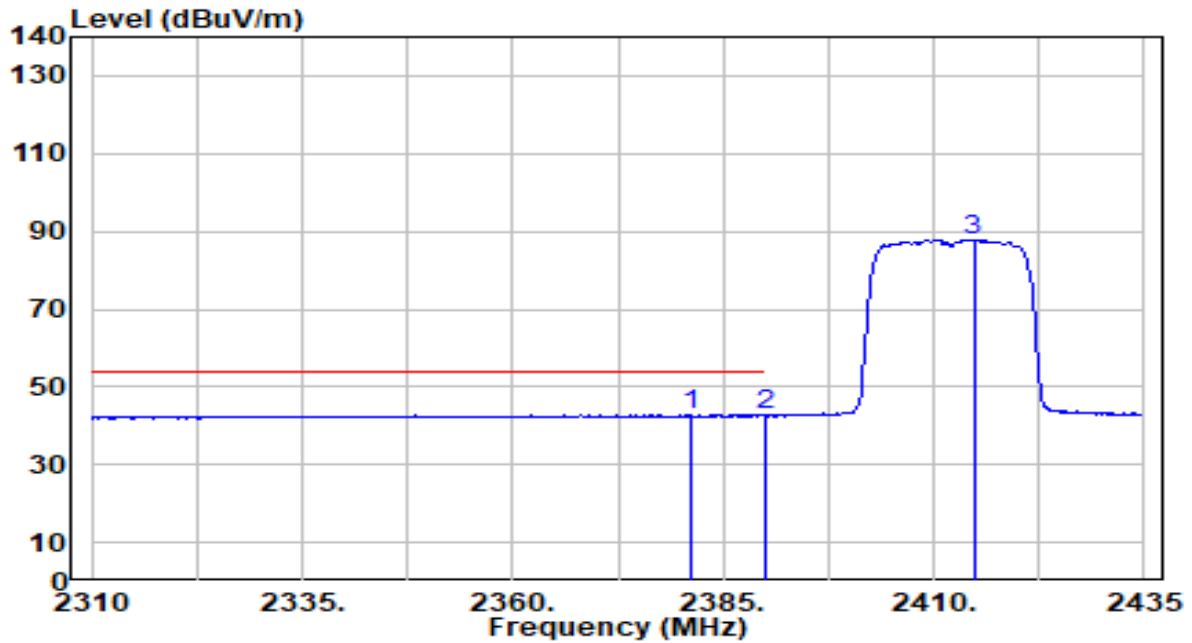


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2382.500	26.28	30.16	56.44	-17.56	74.00	100	168	Peak
2		2390.000	24.90	30.18	55.08	-18.92	74.00	100	168	Peak
3		2414.875	68.08	30.23	98.31	N/A	N/A	100	168	Peak

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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-06
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0+1	Test Voltage	By Notebook PC

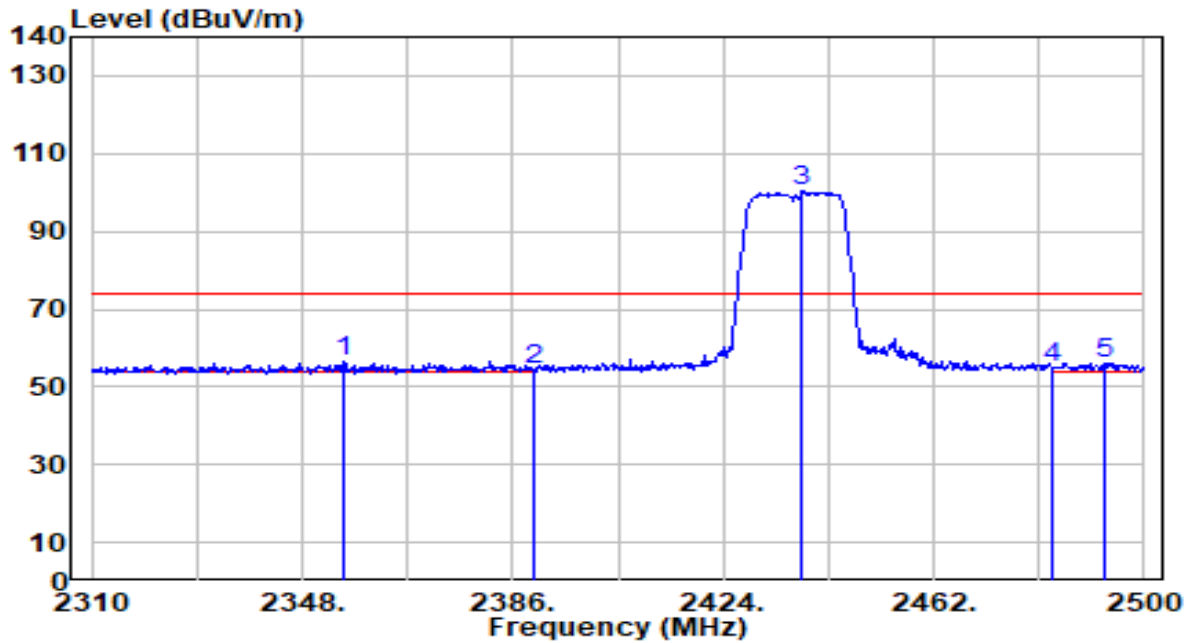


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2381.125	12.69	30.15	42.84	-11.16	54.00	100	168	Average
2		2390.000	12.48	30.18	42.66	-11.34	54.00	100	168	Average
3		2414.750	57.67	30.23	87.90	N/A	N/A	100	168	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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-06
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	By Notebook PC

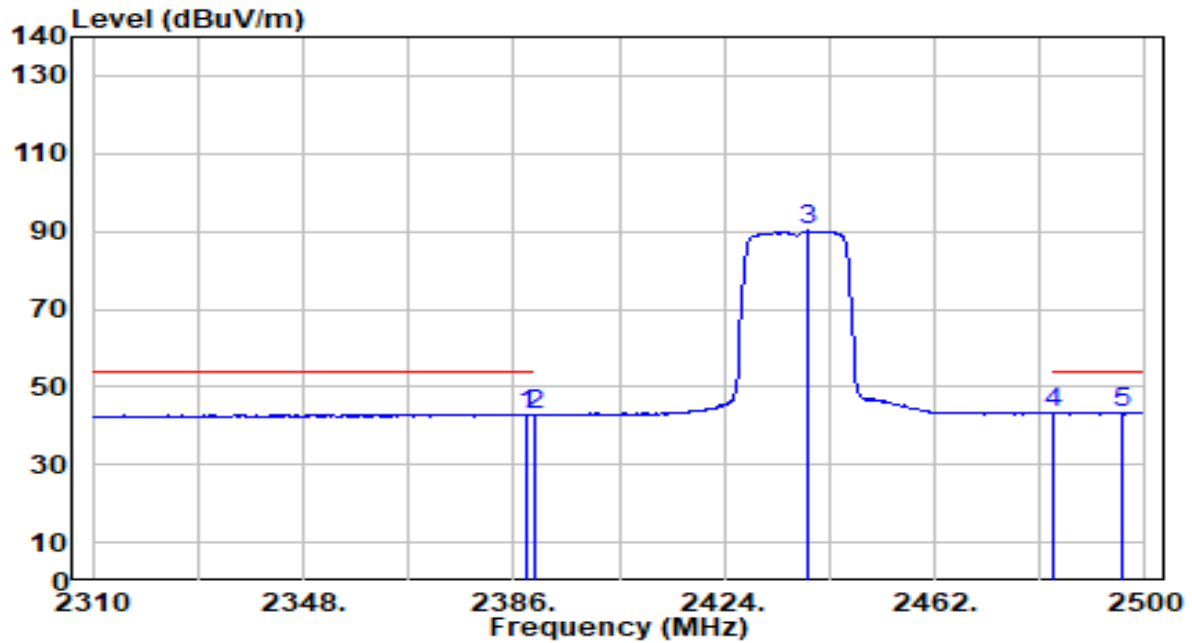


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2355.600	26.58	30.08	56.66	-17.34	74.00	100	220	Peak
2		2390.000	24.17	30.18	54.35	-19.65	74.00	100	220	Peak
3		2438.250	69.99	30.26	100.25	N/A	N/A	100	220	Peak
4		2483.500	24.46	30.32	54.78	-19.22	74.00	100	220	Peak
5		2492.970	25.83	30.33	56.16	-17.84	74.00	100	220	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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-06
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	By Notebook PC

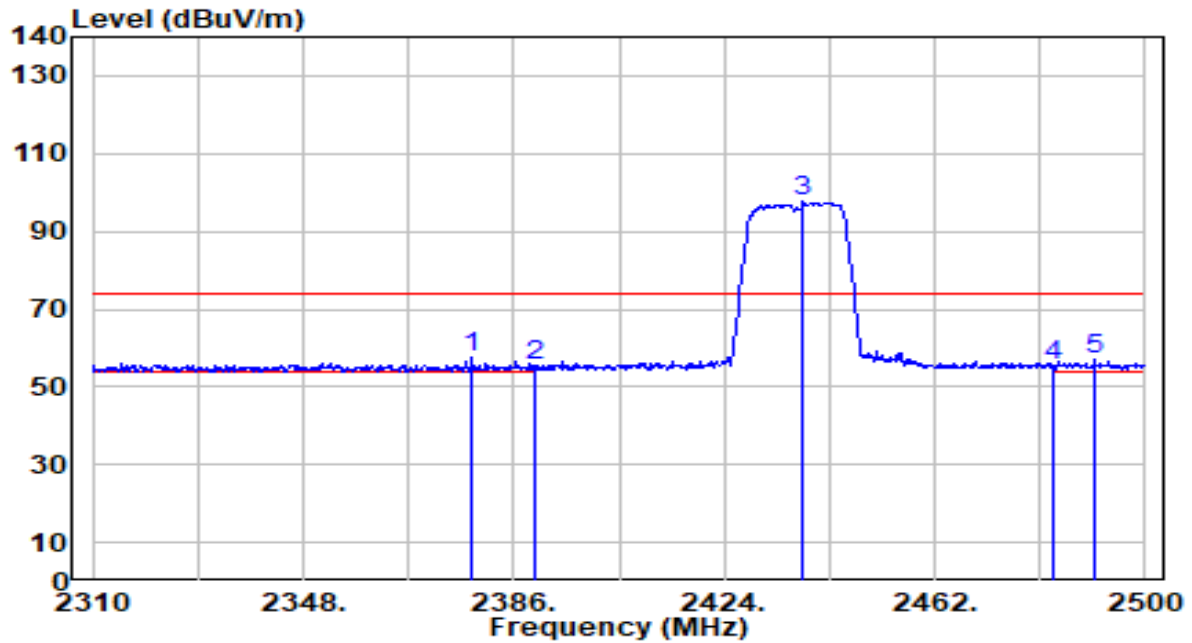


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2388.470	12.73	30.18	42.90	-11.10	54.00	100	220	Average
2	2390.000	12.46	30.18	42.64	-11.36	54.00	100	220	Average
3	2439.200	59.83	30.26	90.09	N/A	N/A	100	220	Average
4	2483.500	12.88	30.32	43.20	-10.80	54.00	100	220	Average
5	* 2495.820	13.09	30.33	43.43	-10.57	54.00	100	220	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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-06
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	By Notebook PC

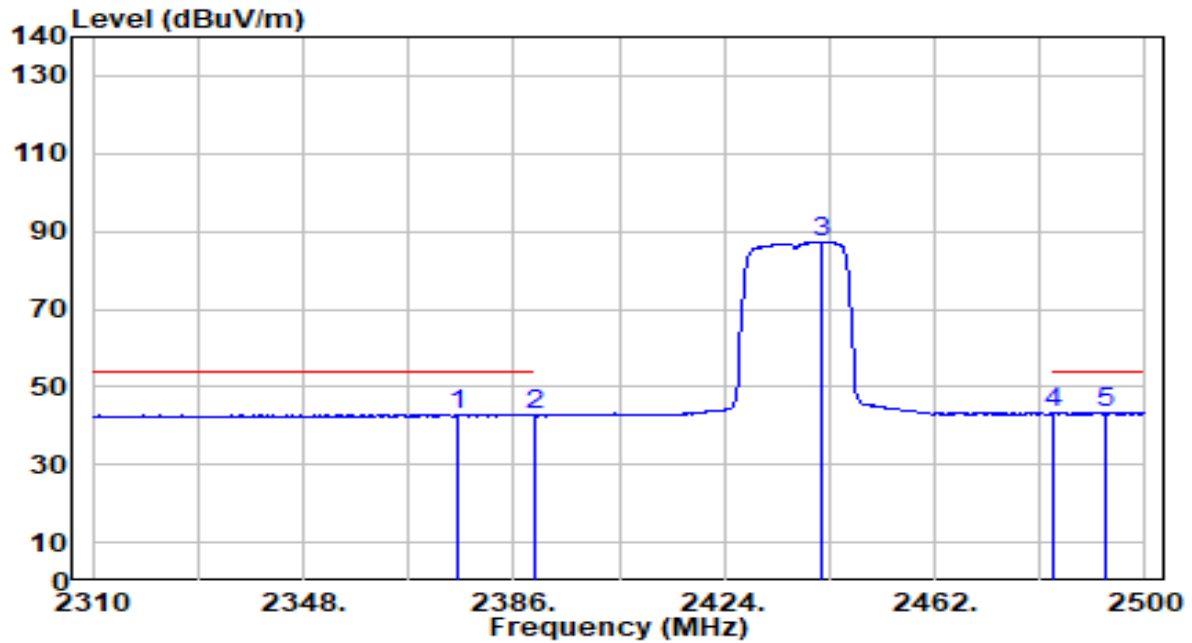


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2378.590	27.20	30.15	57.34	-16.66	74.00	100	156	Peak
2		2390.000	25.34	30.18	55.52	-18.48	74.00	100	156	Peak
3		2438.250	67.56	30.26	97.82	N/A	N/A	100	156	Peak
4		2483.500	24.90	30.32	55.22	-18.78	74.00	100	156	Peak
5		2490.880	26.52	30.33	56.85	-17.15	74.00	100	156	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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-06
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	By Notebook PC

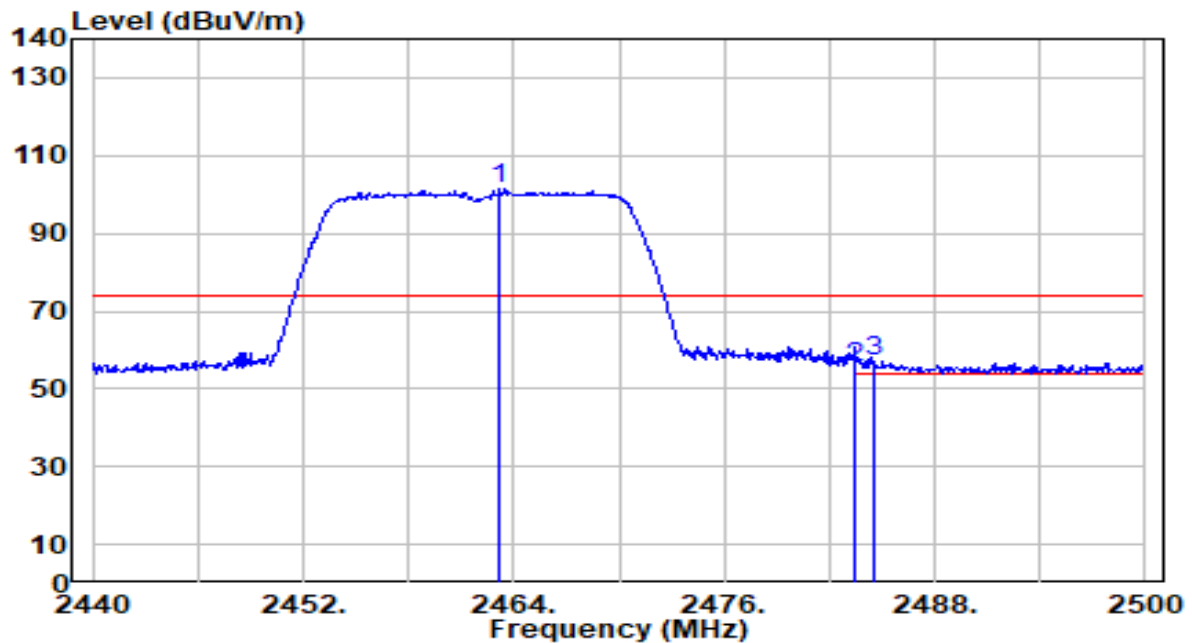


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2375.740	12.81	30.14	42.95	-11.05	54.00	100	156	Average
2	2390.000	12.50	30.18	42.68	-11.32	54.00	100	156	Average
3	2441.480	57.05	30.26	87.31	N/A	N/A	100	156	Average
4	2483.500	12.81	30.32	43.12	-10.88	54.00	100	156	Average
5	* 2492.970	12.99	30.33	43.32	-10.68	54.00	100	156	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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-06
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0+1	Test Voltage	By Notebook PC

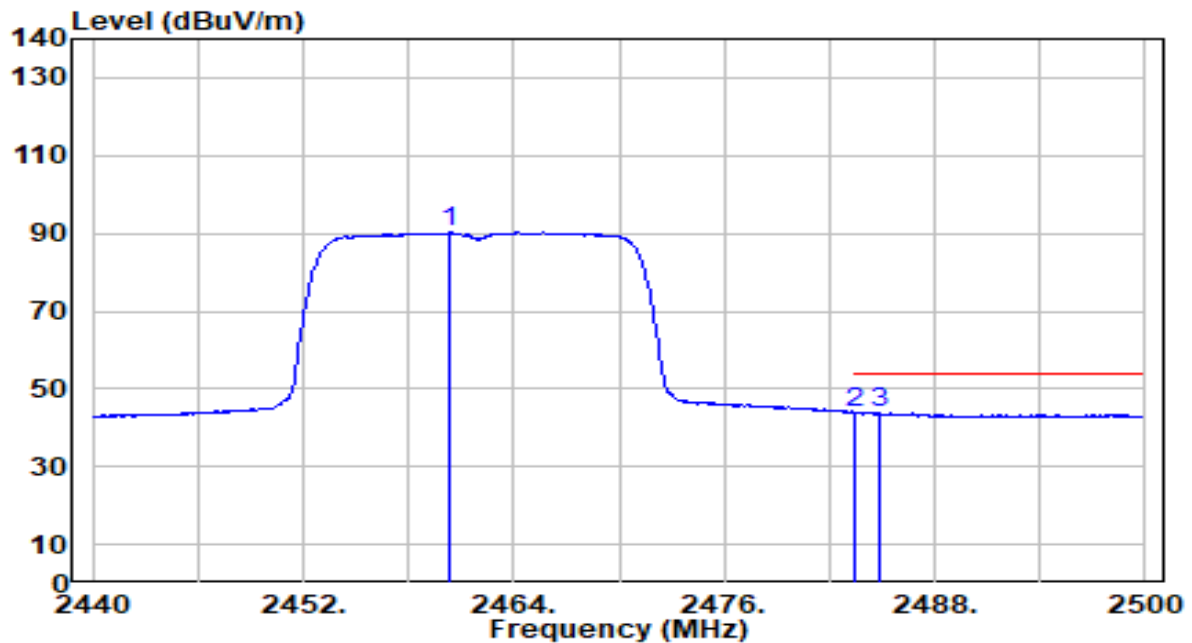


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2463.220	71.38	30.29	101.67	N/A	N/A	100	222	Peak
2	2483.500	25.21	30.32	55.53	-18.47	74.00	100	222	Peak
3	* 2484.580	26.74	30.32	57.06	-16.94	74.00	100	222	Peak

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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-06
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0+1	Test Voltage	By Notebook PC

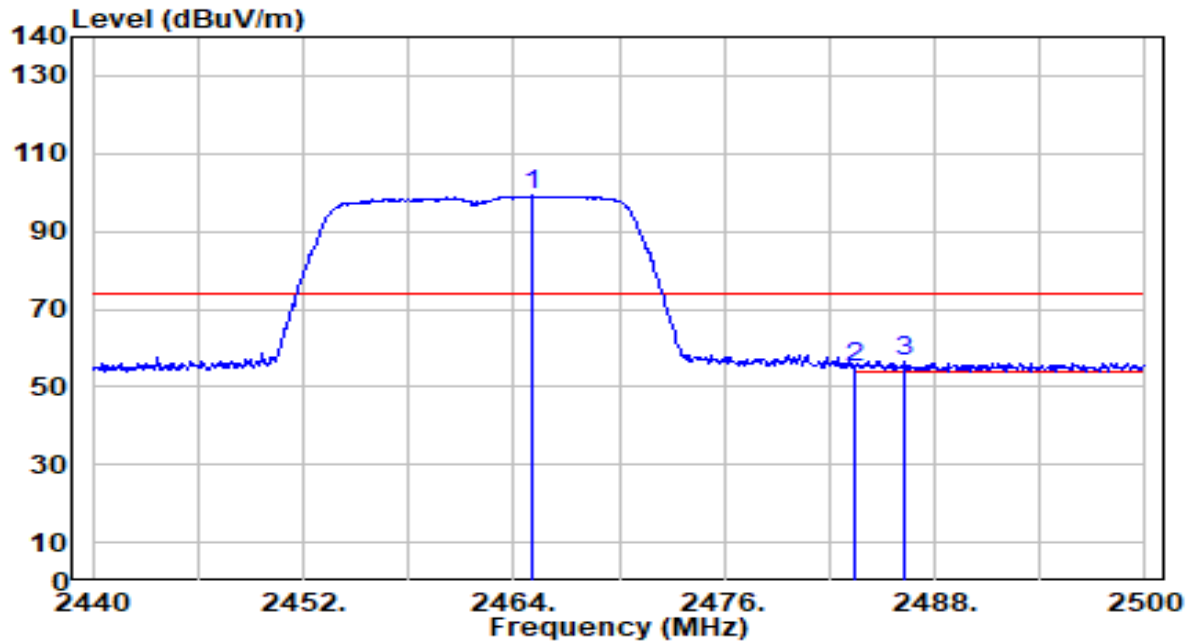


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2460.280	59.86	30.29	90.15	N/A	N/A	100	222	Average
2	*	2483.500	13.72	30.32	44.04	-9.97	54.00	100	222	Average
3		2484.820	13.59	30.32	43.91	-10.09	54.00	100	222	Average

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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-06
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0+1	Test Voltage	By Notebook PC

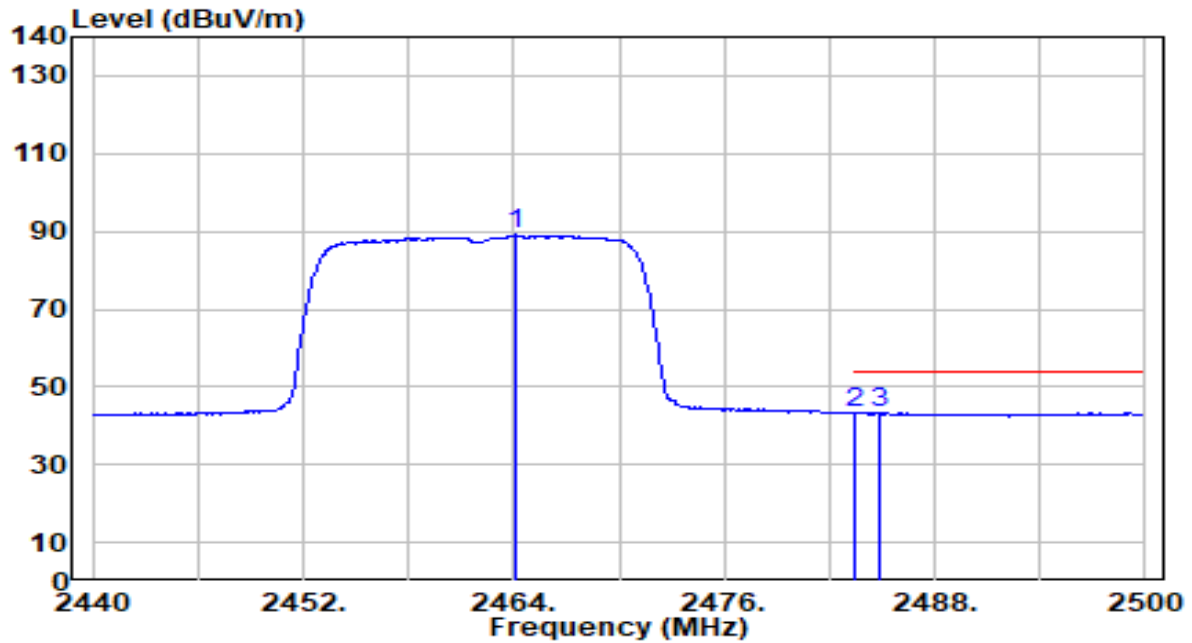


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2465.080	68.88	30.29	99.17	N/A	N/A	100	282	Peak
2	2483.500	24.61	30.32	54.93	-19.07	74.00	100	282	Peak
3	* 2486.260	26.23	30.32	56.55	-17.45	74.00	100	282	Peak

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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-06
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0+1	Test Voltage	By Notebook PC

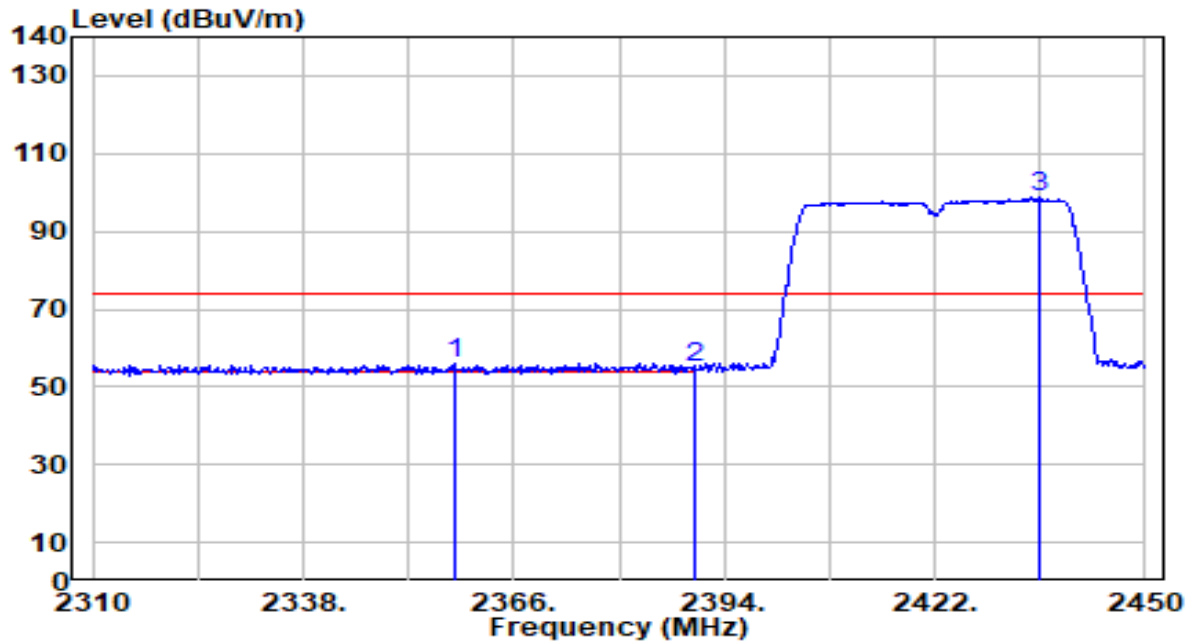


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2464.060	58.74	30.29	89.03	N/A	N/A	100	282	Average
2	2483.500	13.01	30.32	43.32	-10.68	54.00	100	282	Average
3	* 2484.880	13.01	30.32	43.33	-10.67	54.00	100	282	Average

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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-06
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11n-40MHz_TX_CH 3_ANT 0+1	Test Voltage	By Notebook PC

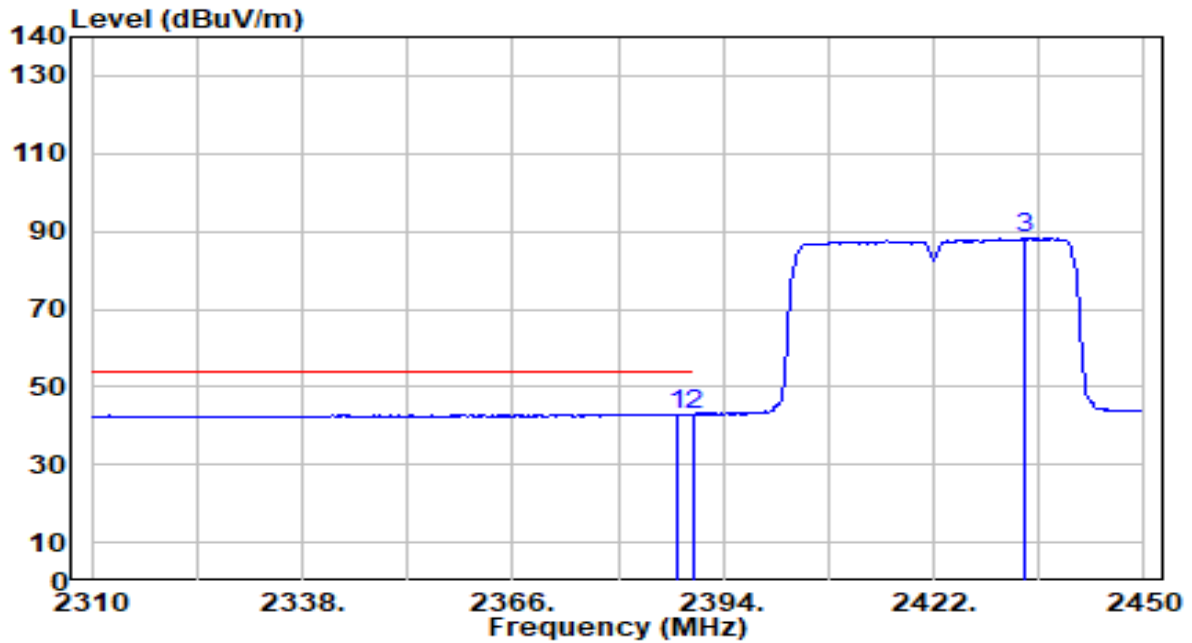


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2358.020	26.02	30.09	56.11	-17.89	74.00	100	223	Peak
2		2390.000	24.62	30.18	54.80	-19.20	74.00	100	223	Peak
3		2435.860	68.72	30.26	98.98	N/A	N/A	100	223	Peak

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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-06
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11n-40MHz_TX_CH 3_ANT 0+1	Test Voltage	By Notebook PC

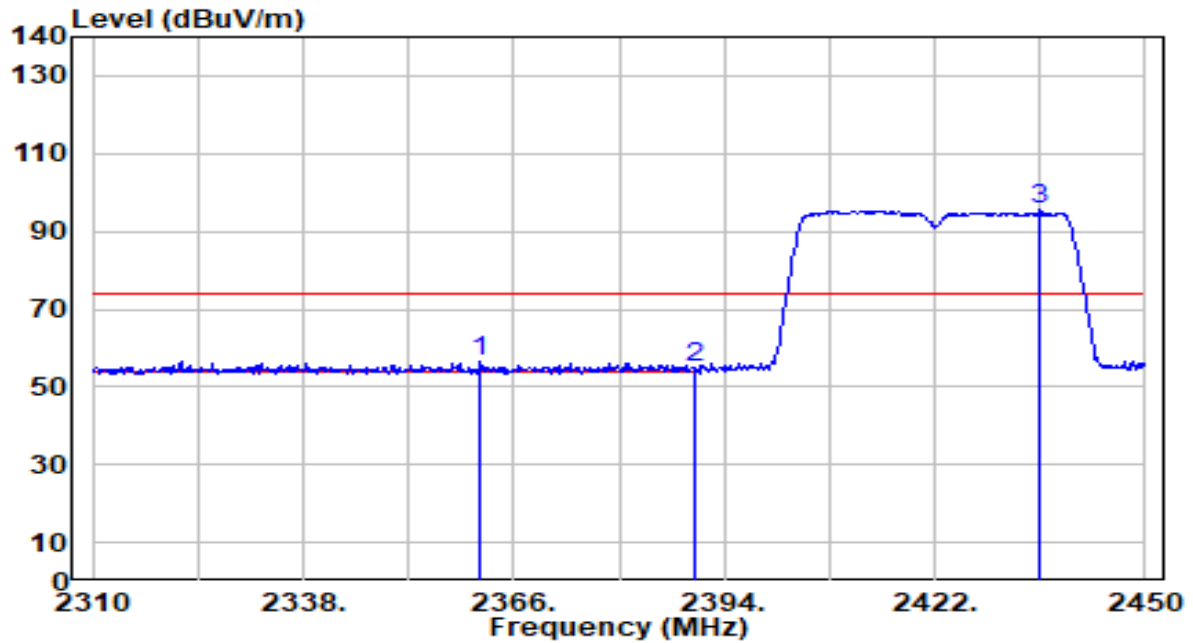


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2387.840	12.84	30.17	43.02	-10.98	54.00	100	223	Average
2		2390.000	12.67	30.18	42.85	-11.15	54.00	100	223	Average
3		2434.180	57.87	30.25	88.12	N/A	N/A	100	223	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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-06
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11n-40MHz_TX_CH 3_ANT 0+1	Test Voltage	By Notebook PC

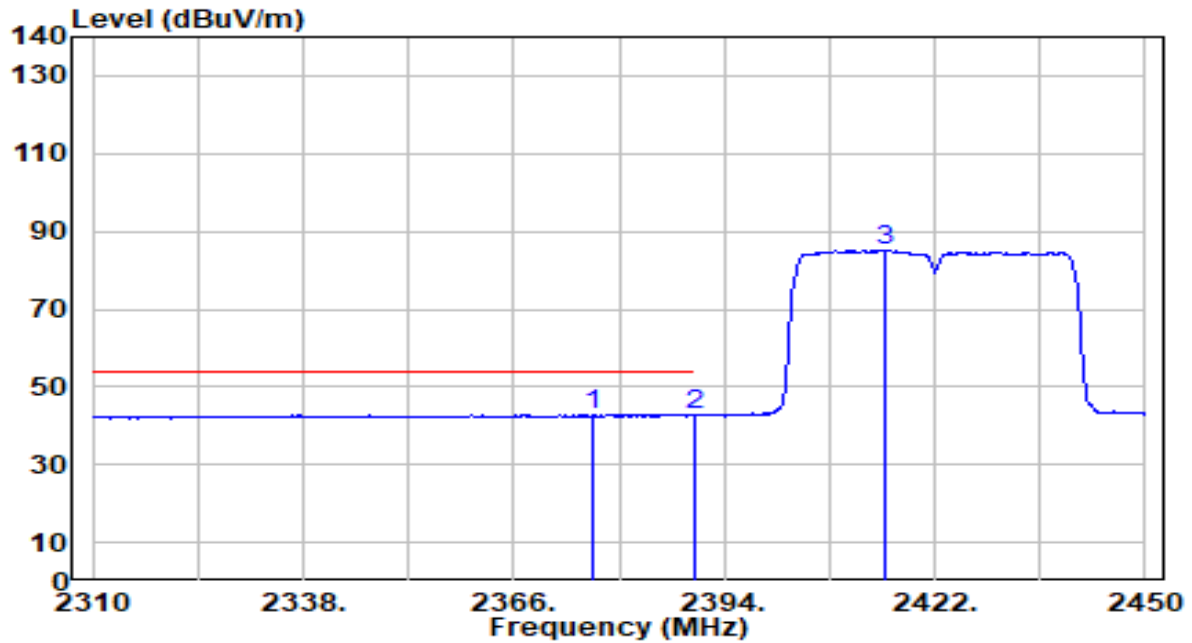


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2361.660	26.40	30.10	56.50	-17.50	74.00	100	168	Peak
2		2390.000	24.53	30.18	54.71	-19.29	74.00	100	168	Peak
3		2436.000	65.12	30.26	95.37	N/A	N/A	100	168	Peak

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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-06
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11n-40MHz_TX_CH 3_ANT 0+1	Test Voltage	By Notebook PC

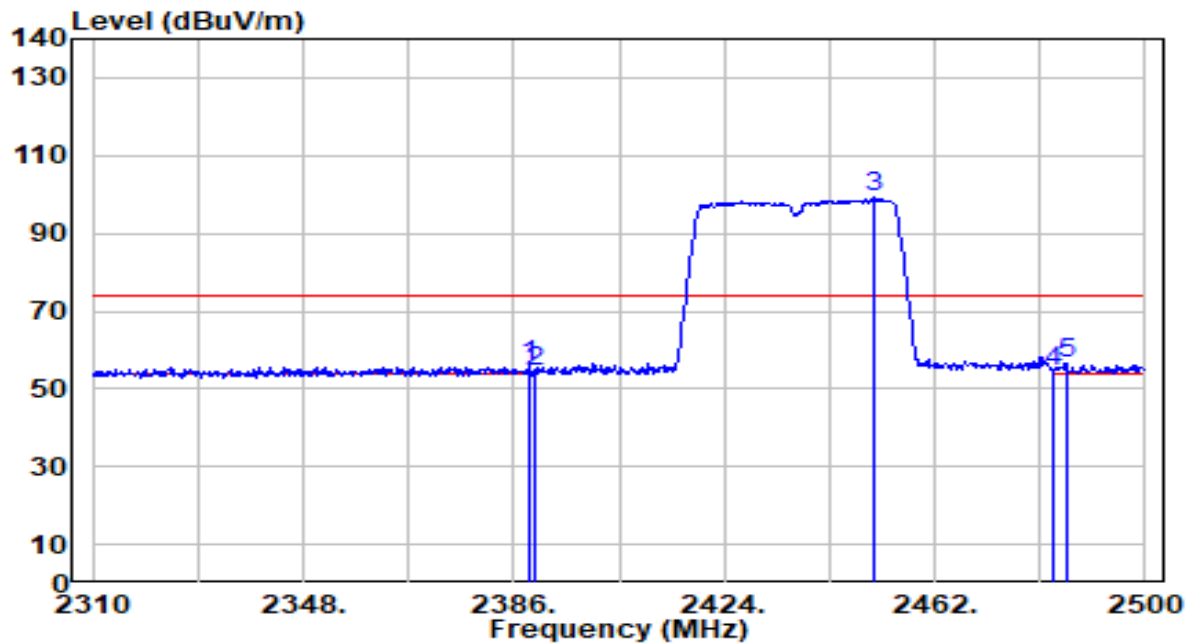


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2376.640	12.83	30.14	42.97	-11.03	54.00	100	168	Average
2		2390.000	12.63	30.18	42.81	-11.19	54.00	100	168	Average
3		2415.560	54.97	30.23	85.20	N/A	N/A	100	168	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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-06
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11n-40MHz_TX_CH 6_ANT 0+1	Test Voltage	By Notebook PC

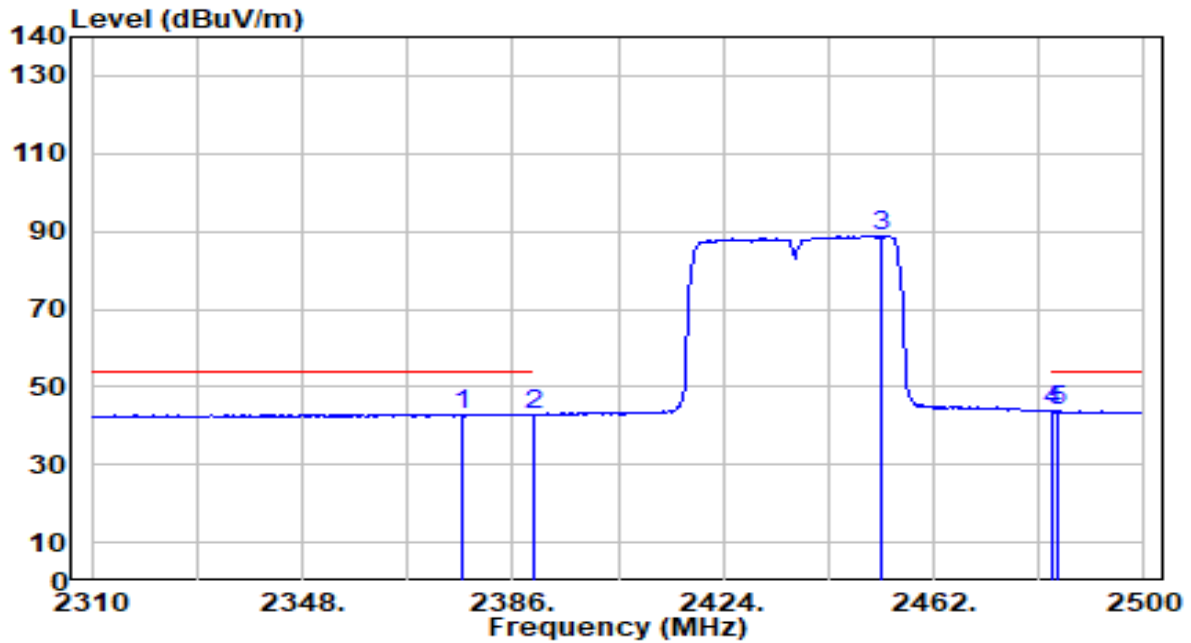


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2388.850	25.67	30.18	55.84	-18.16	74.00	100	220	Peak
2	2390.000	24.49	30.18	54.67	-19.33	74.00	100	220	Peak
3	2451.170	69.08	30.28	99.35	N/A	N/A	100	220	Peak
4	2483.500	24.23	30.32	54.55	-19.45	74.00	100	220	Peak
5	* 2485.750	26.34	30.32	56.66	-17.34	74.00	100	220	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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-06
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11n-40MHz_TX_CH 6_ANT 0+1	Test Voltage	By Notebook PC

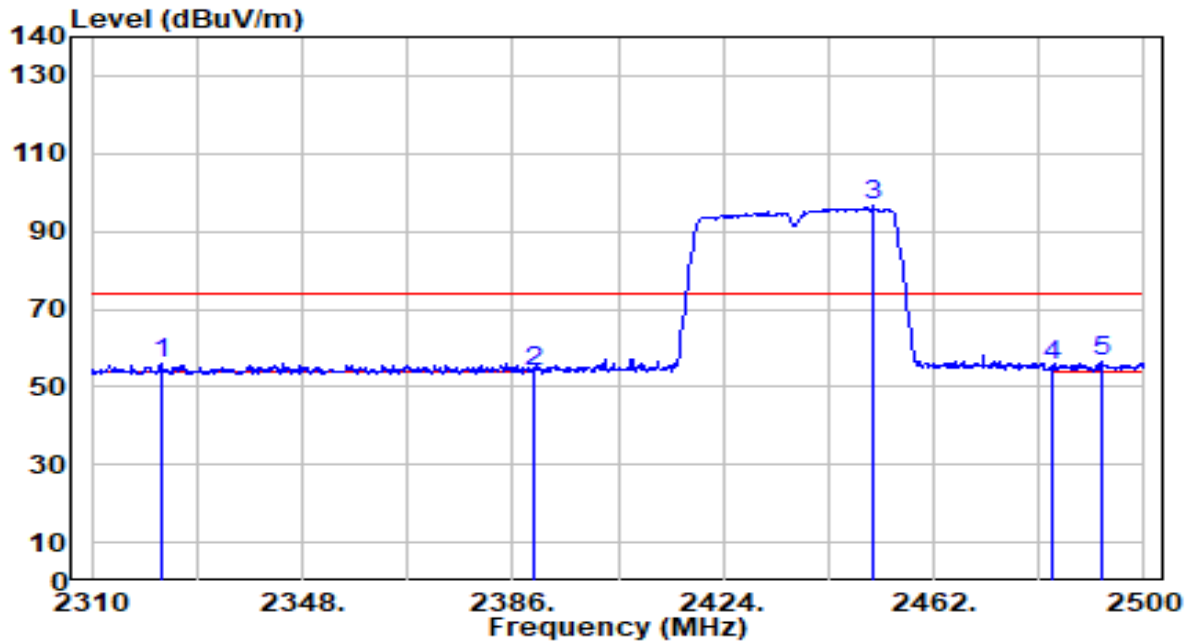


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2377.070	12.91	30.14	43.05	-10.95	54.00	100	220	Average
2	2390.000	12.69	30.18	42.87	-11.13	54.00	100	220	Average
3	2452.500	58.49	30.28	88.77	N/A	N/A	100	220	Average
4	2483.500	13.40	30.32	43.72	-10.28	54.00	100	220	Average
5	* 2484.230	13.42	30.32	43.74	-10.26	54.00	100	220	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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-06
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11n-40MHz_TX_CH 6_ANT 0+1	Test Voltage	By Notebook PC

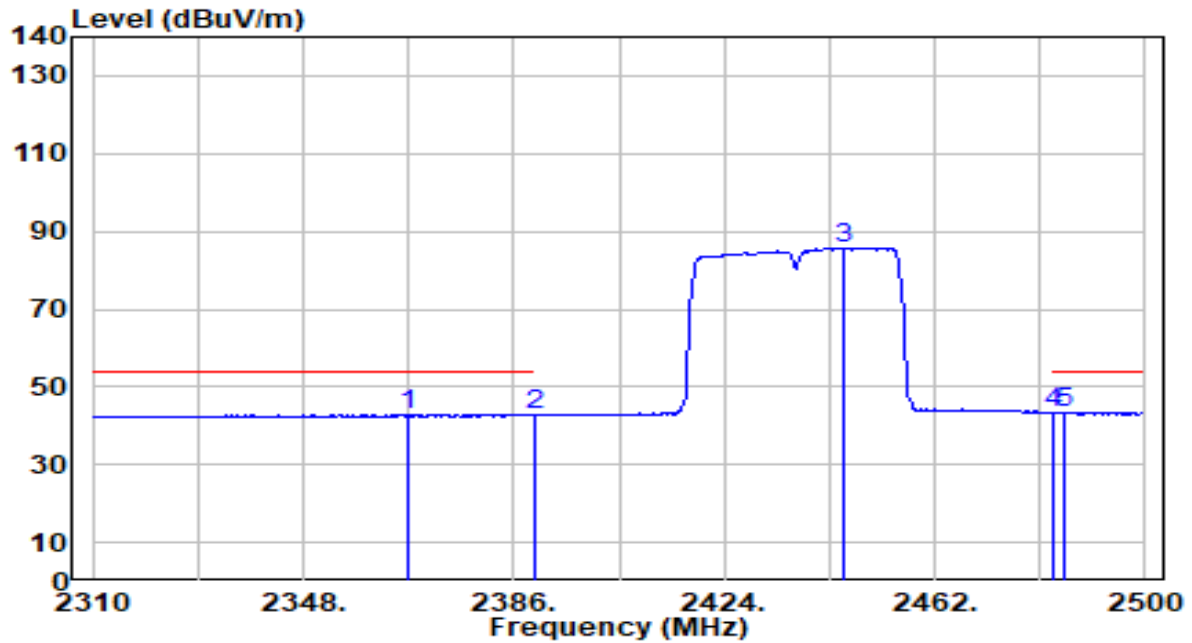


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2322.540	25.91	29.99	55.90	-18.10	74.00	100	156	Peak
2	2390.000	23.91	30.18	54.09	-19.91	74.00	100	156	Peak
3	2451.170	66.15	30.28	96.42	N/A	N/A	100	156	Peak
4	2483.500	25.02	30.32	55.34	-18.66	74.00	100	156	Peak
5	* 2492.400	25.97	30.33	56.30	-17.70	74.00	100	156	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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-06
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11n-40MHz_TX_CH 6_ANT 0+1	Test Voltage	By Notebook PC

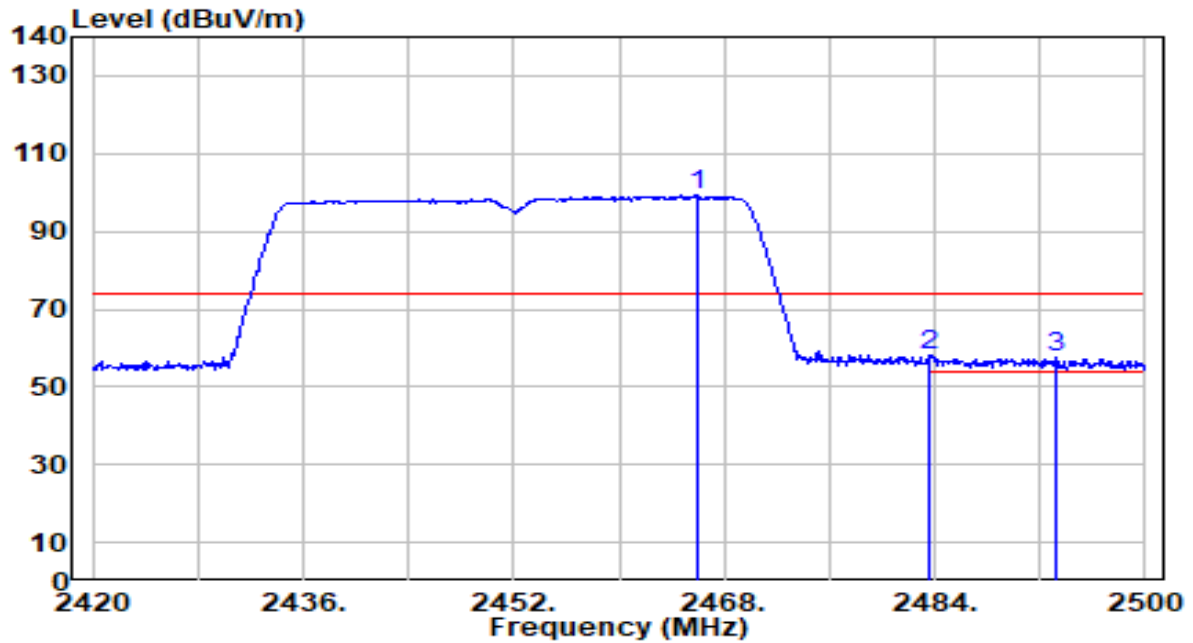


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2367.000	12.73	30.11	42.84	-11.16	54.00	100	156	Average
2	2390.000	12.60	30.18	42.78	-11.22	54.00	100	156	Average
3	2445.660	55.52	30.27	85.79	N/A	N/A	100	156	Average
4	2483.500	13.04	30.32	43.36	-10.64	54.00	100	156	Average
5	* 2485.370	13.25	30.32	43.57	-10.43	54.00	100	156	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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-06
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11n-40MHz_TX_CH 9_ANT 0+1	Test Voltage	By Notebook PC

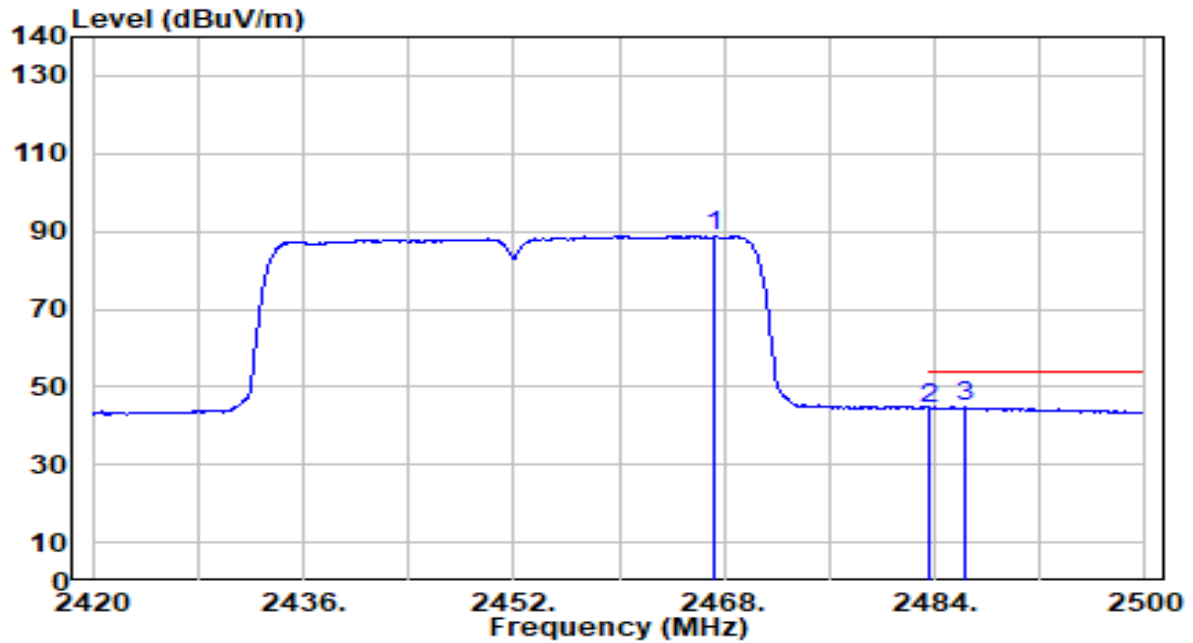


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2466.000	69.17	30.30	99.47	N/A	N/A	100	220	Peak
2	* 2483.500	27.68	30.32	58.00	-16.00	74.00	100	220	Peak
3	2493.200	27.13	30.33	57.46	-16.54	74.00	100	220	Peak

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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-06
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11n-40MHz_TX_CH 9_ANT 0+1	Test Voltage	By Notebook PC

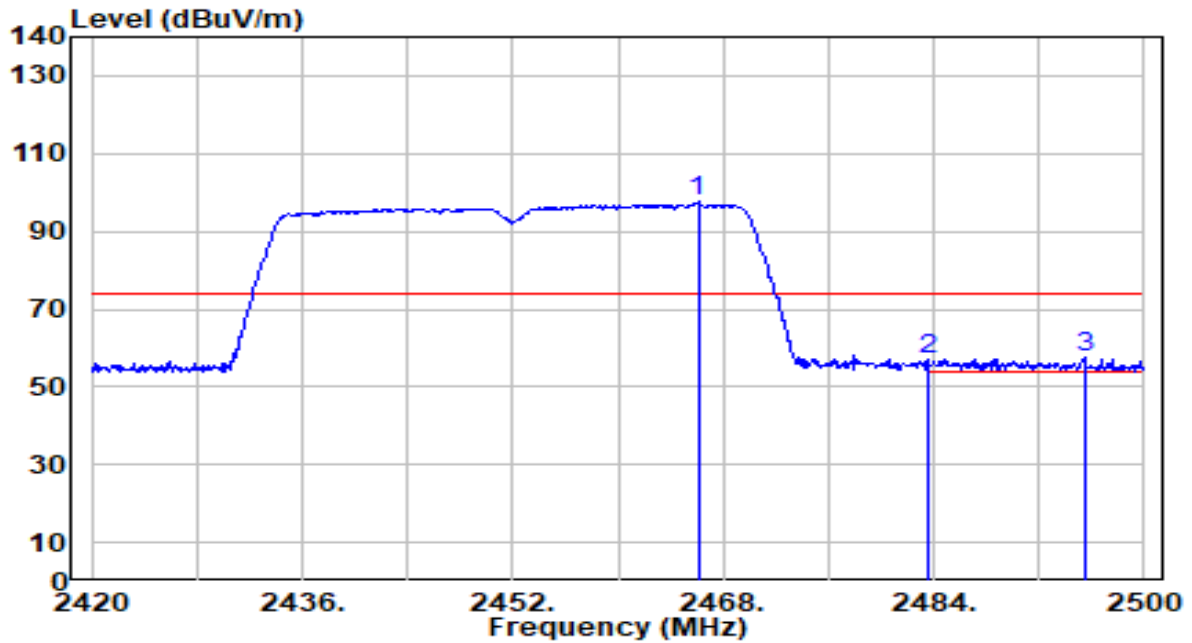


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2467.280	58.42	30.30	88.71	N/A	N/A	100	220	Average
2	2483.500	14.23	30.32	44.54	-9.46	54.00	100	220	Average
3	* 2486.320	14.42	30.32	44.74	-9.26	54.00	100	220	Average

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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-06
Factor	DRH18-E	Temp. / Humidity	22°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

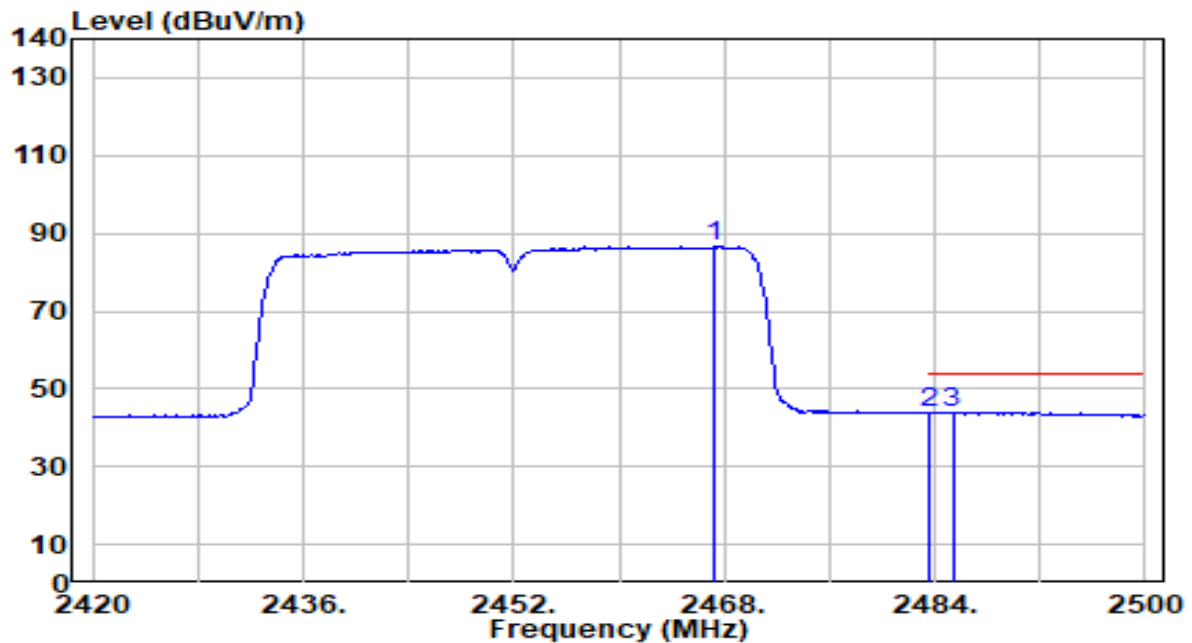


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2466.080	67.19	30.30	97.48	N/A	N/A	100	169	Peak
2	2483.500	26.61	30.32	56.93	-17.07	74.00	100	169	Peak
3	* 2495.520	27.46	30.33	57.80	-16.20	74.00	100	169	Peak

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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-06
Factor	DRH18-E	Temp. / Humidity	22°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

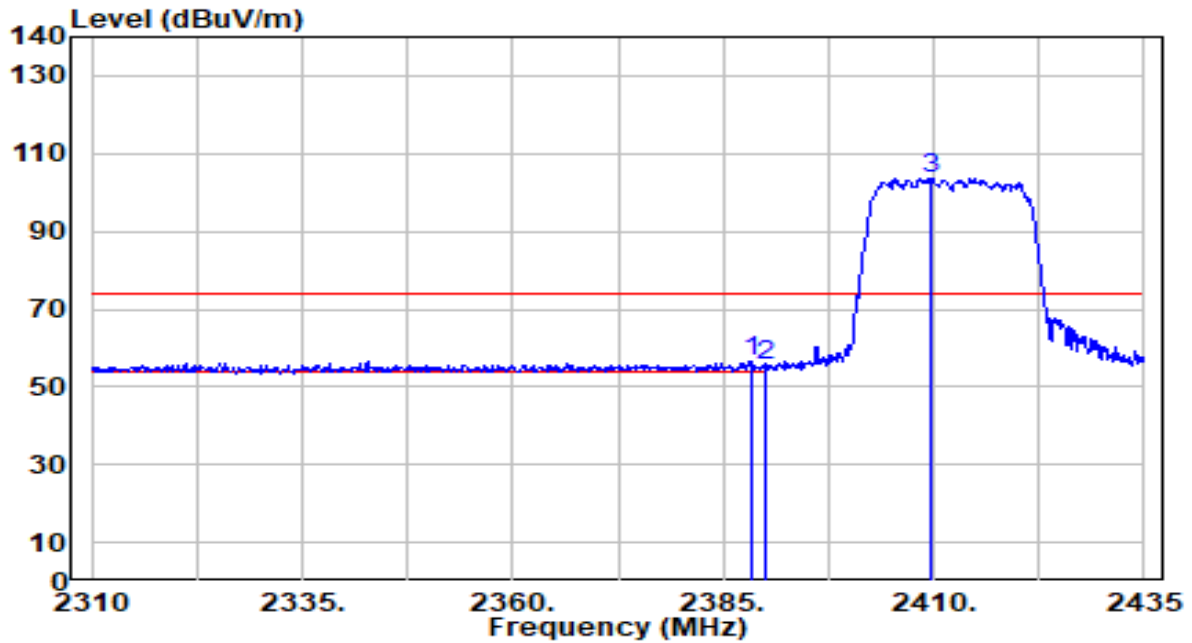


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2467.200	56.29	30.30	86.59	N/A	N/A	100	169	Average
2	2483.500	13.54	30.32	43.85	-10.15	54.00	100	169	Average
3	* 2485.360	13.70	30.32	44.02	-9.98	54.00	100	169	Average

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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-06
Factor	DRH18-E	Temp. / Humidity	22°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

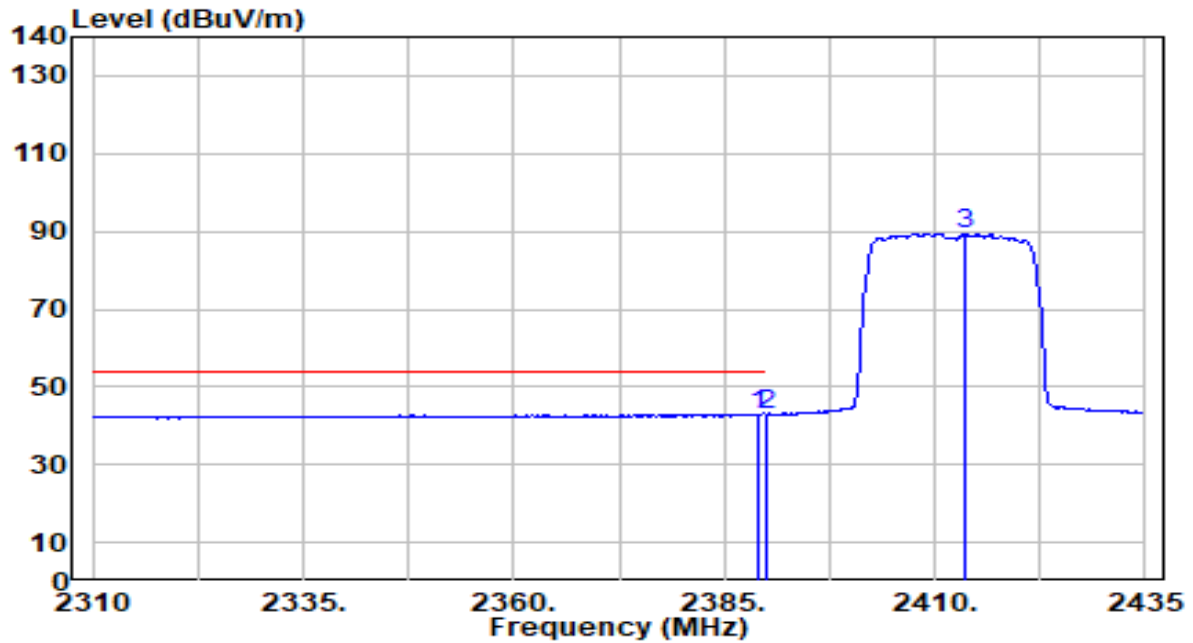


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2388.250	26.43	30.17	56.60	-17.40	74.00	219	219	Peak
2		2390.000	25.03	30.18	55.21	-18.79	74.00	219	219	Peak
3		2409.625	73.52	30.22	103.74	N/A	N/A	219	219	Peak

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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-06
Factor	DRH18-E	Temp. / Humidity	22°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

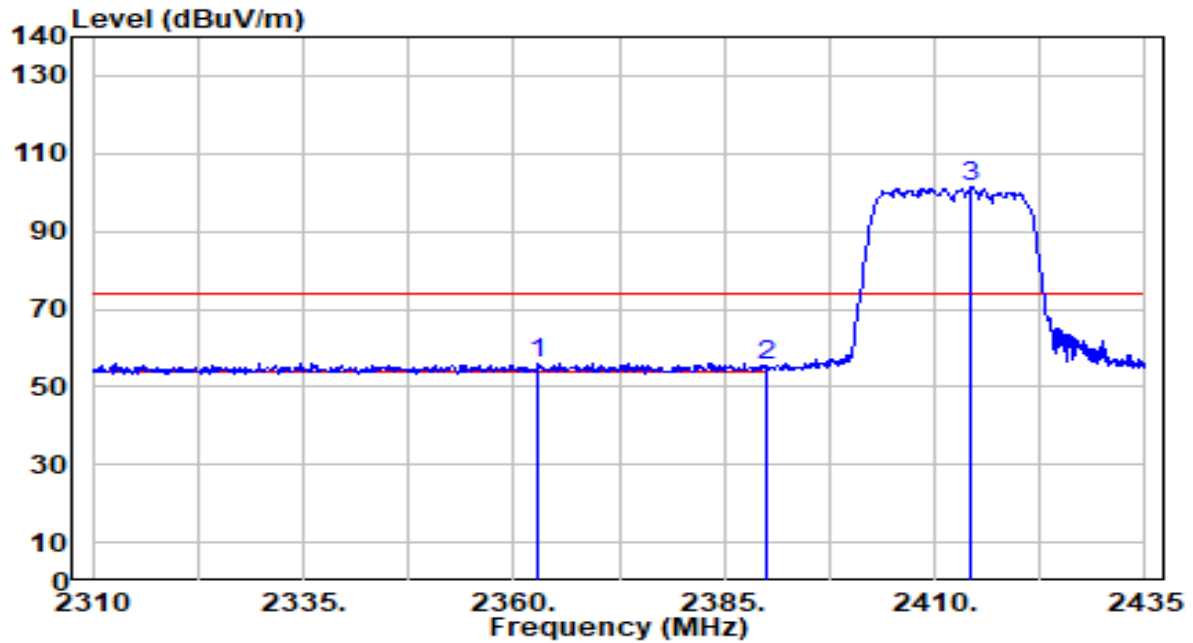


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2389.000	12.77	30.18	42.95	-11.05	54.00	219	219	Average
2	*	2390.000	12.79	30.18	42.97	-11.03	54.00	219	219	Average
3		2413.625	59.23	30.23	89.46	N/A	N/A	219	219	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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-06
Factor	DRH18-E	Temp. / Humidity	22°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

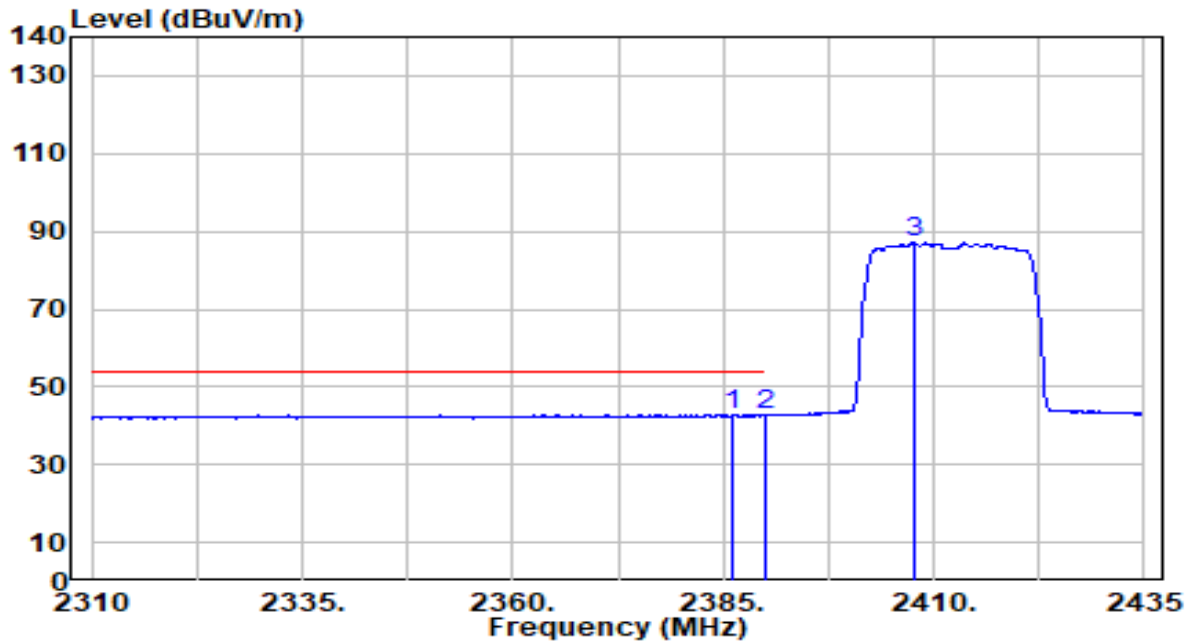


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2362.875	26.08	30.10	56.18	-17.82	74.00	100	283	Peak
2		2390.000	25.42	30.18	55.60	-18.40	74.00	100	283	Peak
3		2414.250	71.30	30.23	101.53	N/A	N/A	100	283	Peak

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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-06
Factor	DRH18-E	Temp. / Humidity	22°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

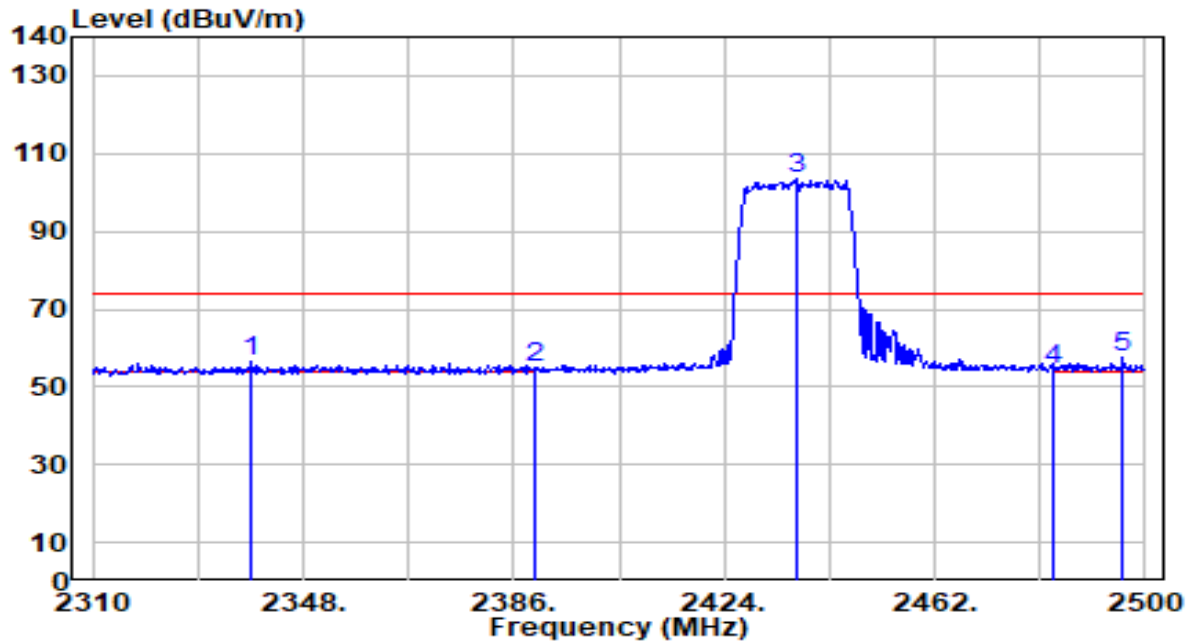


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2386.250	12.59	30.17	42.76	-11.24	54.00	100	283	Average
2		2390.000	12.46	30.18	42.64	-11.36	54.00	100	283	Average
3		2407.625	56.87	30.22	87.09	N/A	N/A	100	283	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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-06
Factor	DRH18-E	Temp. / Humidity	22°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

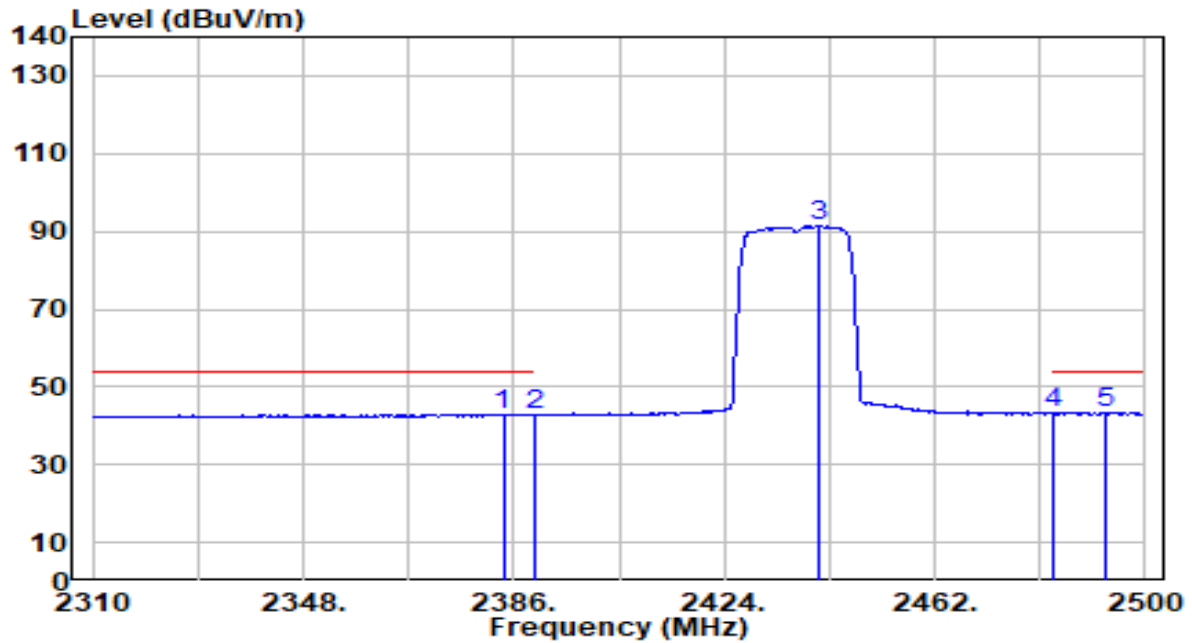


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2338.690	26.51	30.04	56.54	-17.46	74.00	100	221	Peak
2	2390.000	24.63	30.18	54.81	-19.19	74.00	100	221	Peak
3	2437.300	73.52	30.26	103.78	N/A	N/A	100	221	Peak
4	2483.500	24.10	30.32	54.42	-19.58	74.00	100	221	Peak
5	* 2496.010	27.09	30.33	57.43	-16.57	74.00	100	221	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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-06
Factor	DRH18-E	Temp. / Humidity	22°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

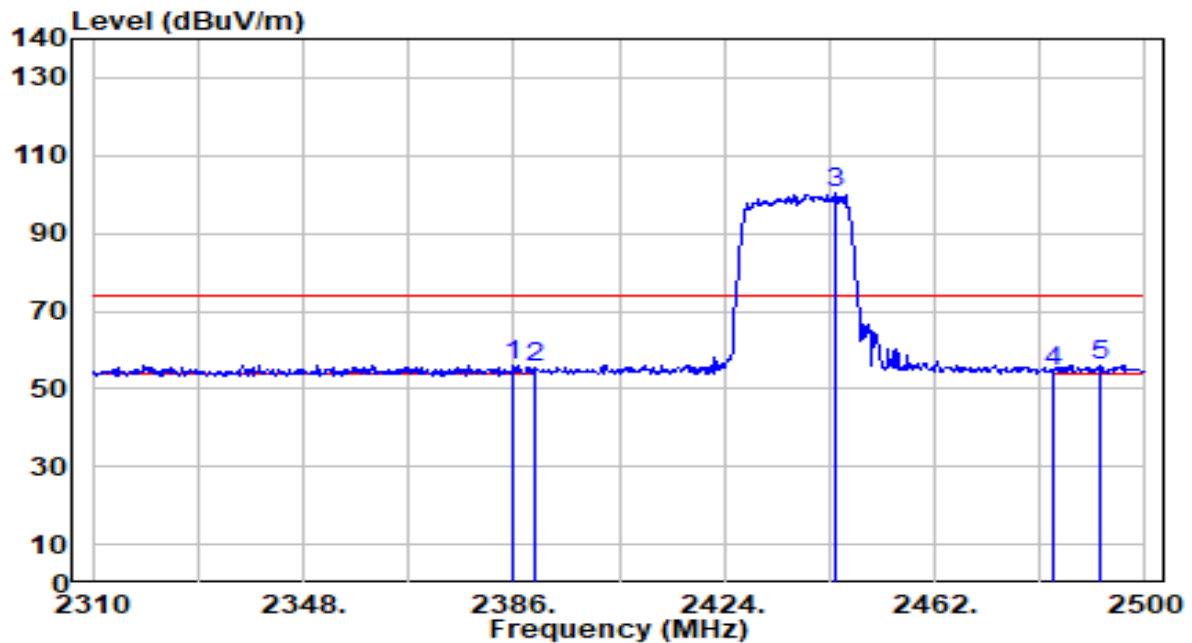


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2384.100	12.80	30.16	42.96	-11.04	54.00	100	221	Average
2	2390.000	12.59	30.18	42.77	-11.23	54.00	100	221	Average
3	2440.910	61.01	30.26	91.27	N/A	N/A	100	221	Average
4	2483.500	12.91	30.32	43.23	-10.77	54.00	100	221	Average
5	* 2492.780	13.04	30.33	43.37	-10.63	54.00	100	221	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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-06
Factor	DRH18-E	Temp. / Humidity	22°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

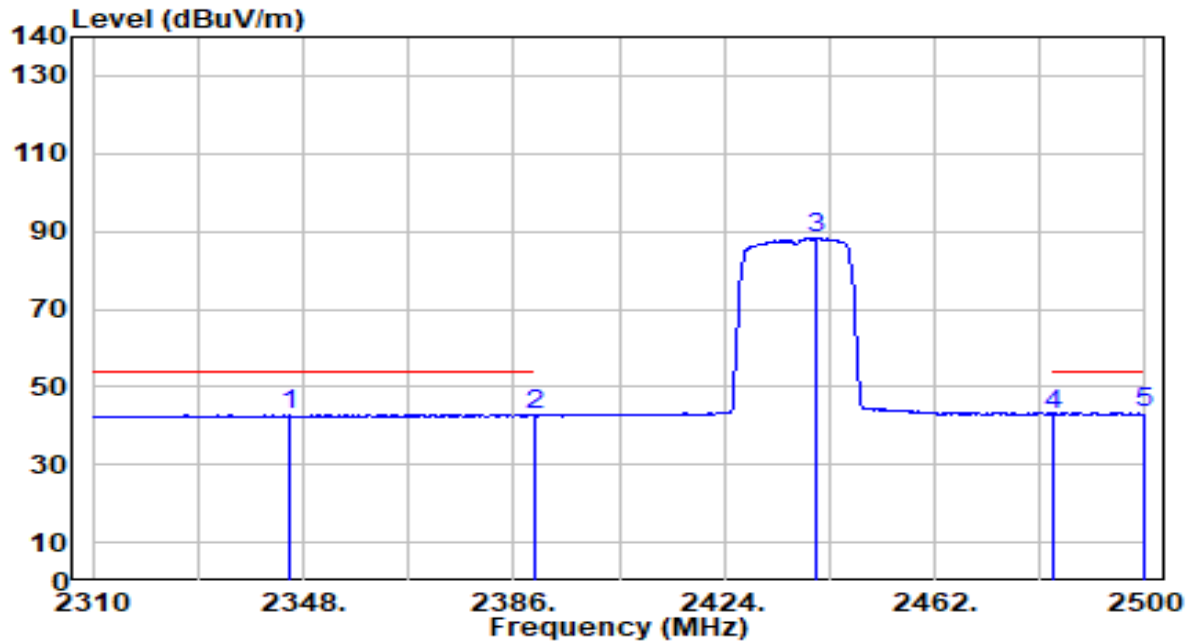


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2385.810	26.02	30.17	56.19	-17.81	74.00	100	156	Peak
2		2390.000	25.19	30.18	55.37	-18.63	74.00	100	156	Peak
3		2444.140	69.88	30.27	100.15	N/A	N/A	100	156	Peak
4		2483.500	24.12	30.32	54.44	-19.56	74.00	100	156	Peak
5		2492.020	25.82	30.33	56.15	-17.85	74.00	100	156	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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-06
Factor	DRH18-E	Temp. / Humidity	22°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

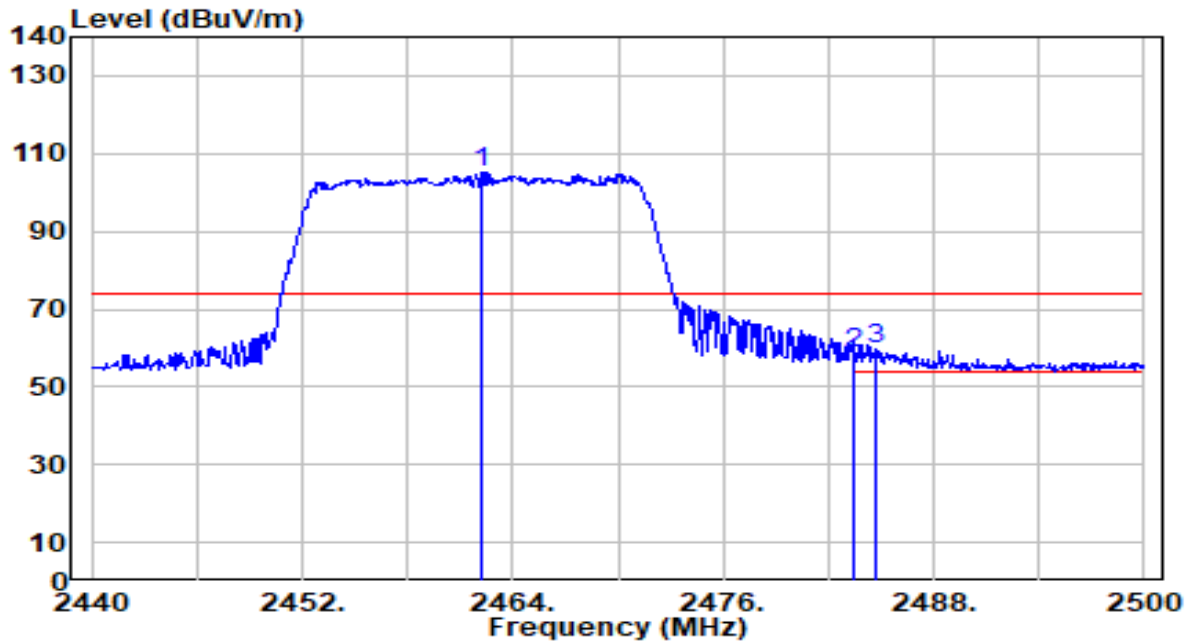


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2345.340	12.76	30.05	42.82	-11.18	54.00	100	156	Average
2	2390.000	12.37	30.18	42.55	-11.45	54.00	100	156	Average
3	2440.530	57.88	30.26	88.14	N/A	N/A	100	156	Average
4	2483.500	12.67	30.32	42.99	-11.01	54.00	100	156	Average
5	* 2500.000	13.22	30.34	43.56	-10.44	54.00	100	156	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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-06
Factor	DRH18-E	Temp. / Humidity	22°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

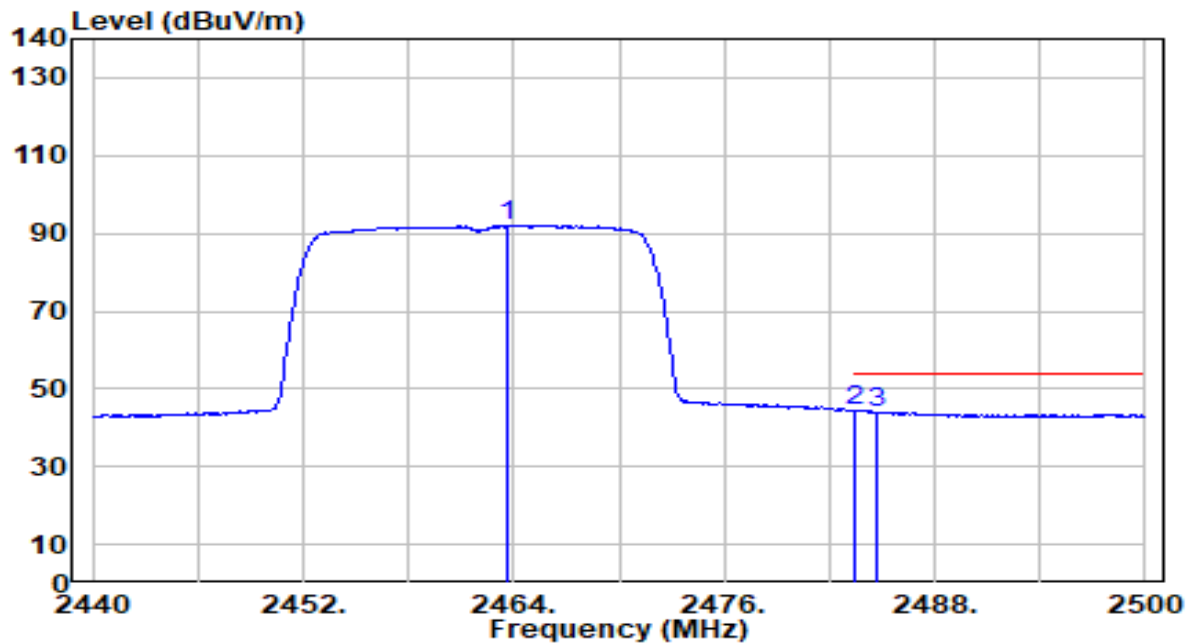


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2462.260	74.87	30.29	105.16	N/A	N/A	100	221	Peak
2	2483.500	28.51	30.32	58.82	-15.18	74.00	100	221	Peak
3	* 2484.700	29.18	30.32	59.50	-14.50	74.00	100	221	Peak

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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-06
Factor	DRH18-E	Temp. / Humidity	22°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

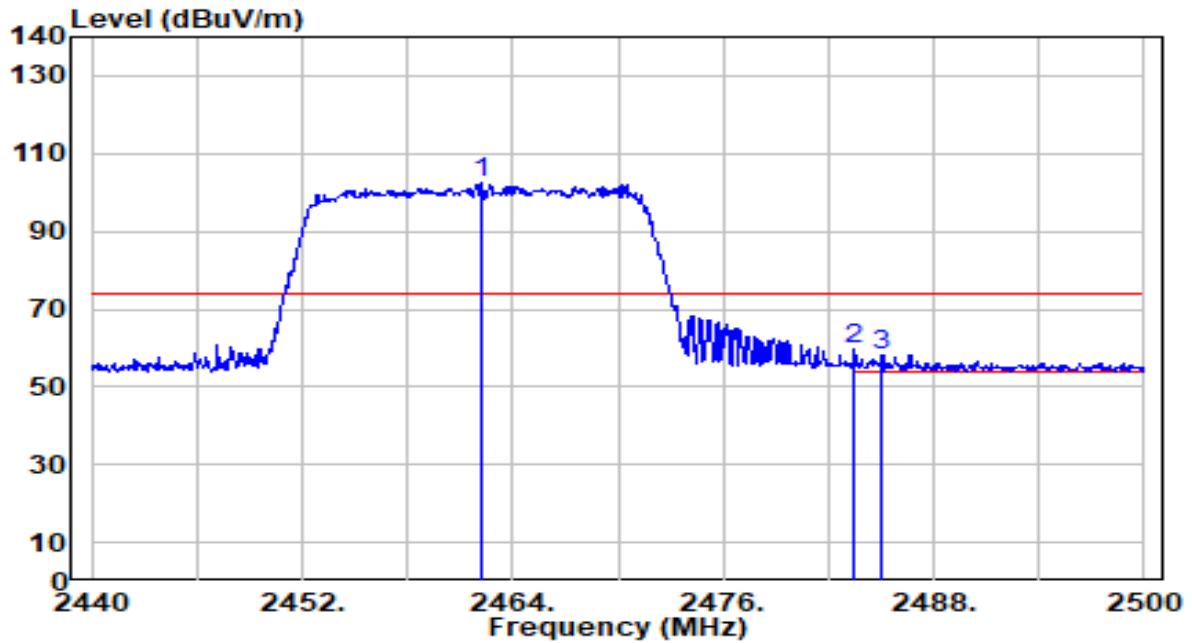


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2463.700	61.77	30.29	92.06	N/A	N/A	100	221	Average
2	*	2483.500	14.17	30.32	44.49	-9.51	54.00	100	221	Average
3		2484.760	13.74	30.32	44.06	-9.94	54.00	100	221	Average

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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-06
Factor	DRH18-E	Temp. / Humidity	22°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

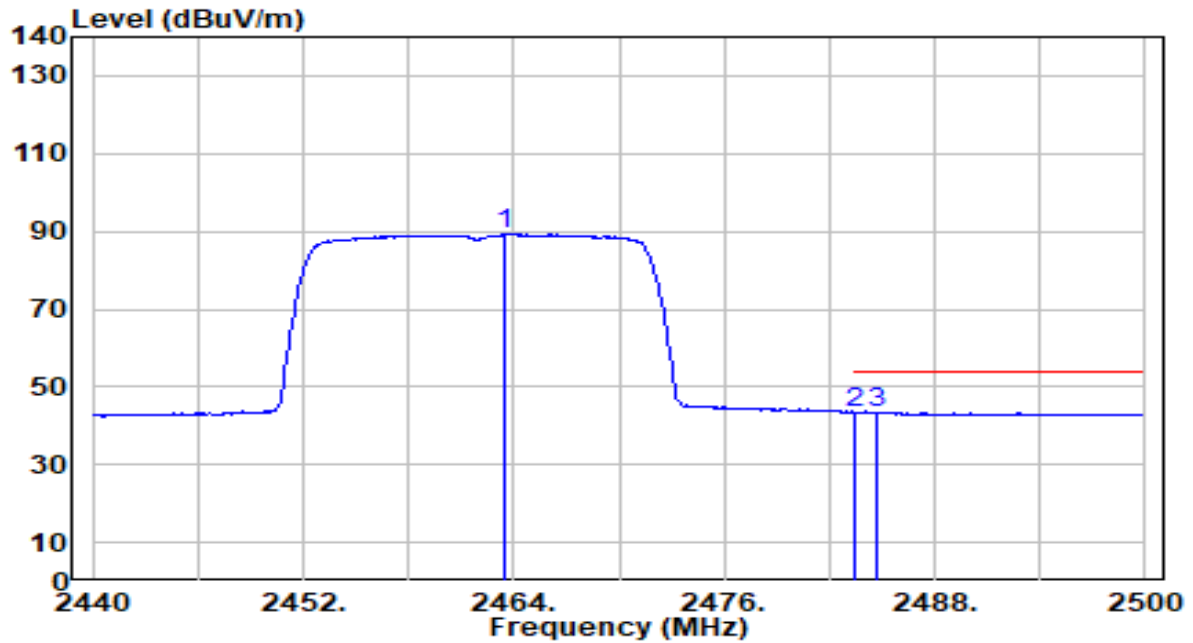


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2462.260	72.15	30.29	102.44	N/A	N/A	100	169	Peak
2	*	2483.500	29.16	30.32	59.48	-14.52	74.00	100	169	Peak
3		2485.060	28.06	30.32	58.38	-15.62	74.00	100	169	Peak

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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-06
Factor	DRH18-E	Temp. / Humidity	22°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

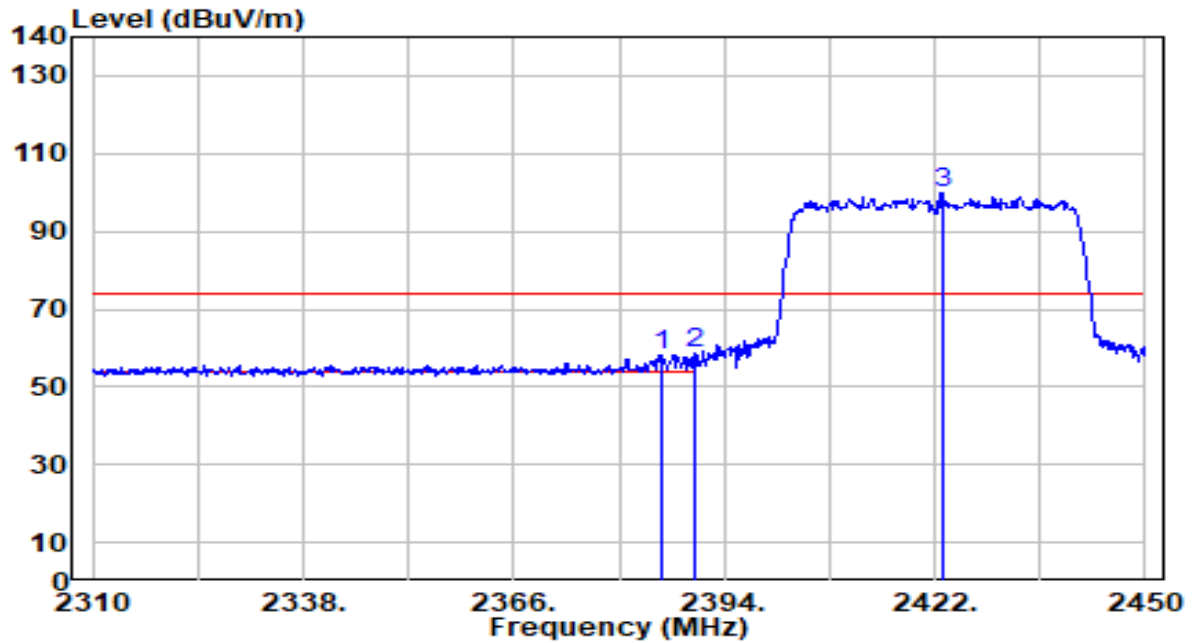


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2463.460	59.02	30.29	89.31	N/A	N/A	100	169	Average
2	2483.500	13.03	30.32	43.34	-10.66	54.00	100	169	Average
3	* 2484.760	13.10	30.32	43.42	-10.58	54.00	100	169	Average

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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-06
Factor	DRH18-E	Temp. / Humidity	22°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

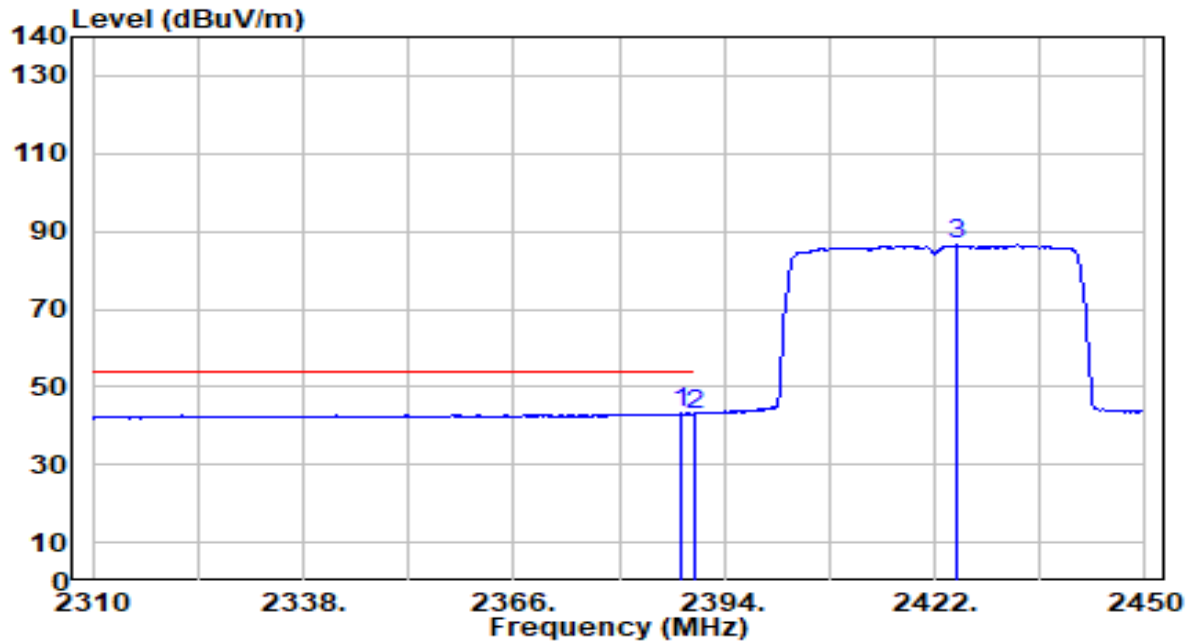


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2385.740	28.08	30.17	58.25	-15.75	74.00	200	219	Peak
2	*	2390.000	28.44	30.18	58.62	-15.38	74.00	200	219	Peak
3		2422.980	69.58	30.24	99.81	N/A	N/A	200	219	Peak

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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-06
Factor	DRH18-E	Temp. / Humidity	22°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

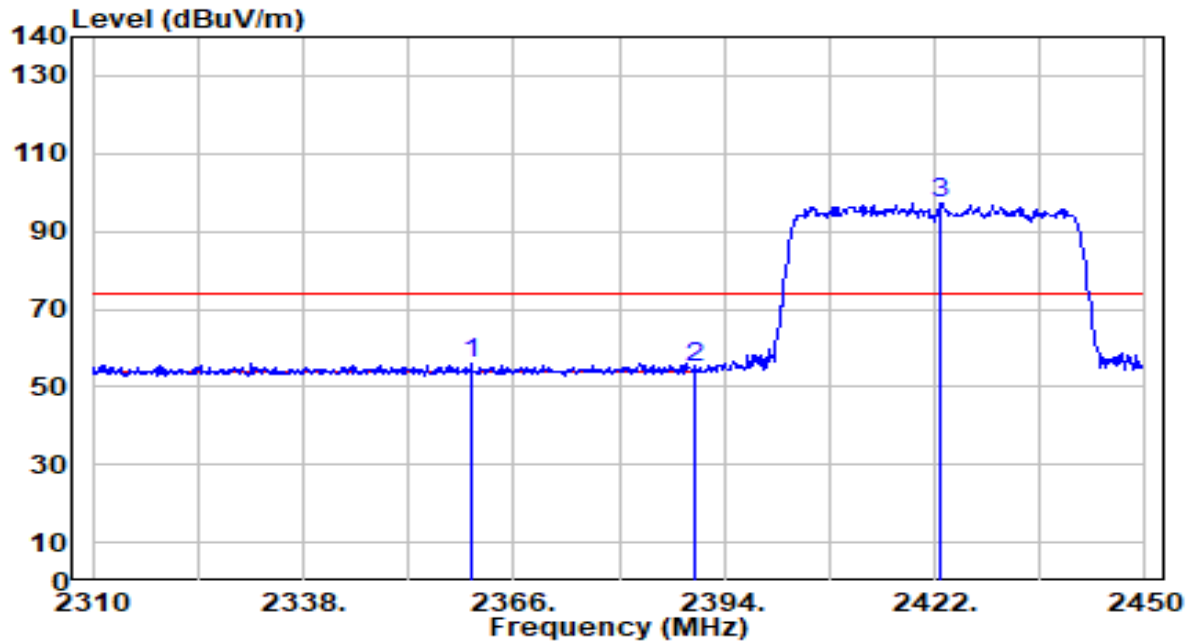


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2388.260	13.14	30.17	43.31	-10.69	54.00	200	219	Average
2		2390.000	12.74	30.18	42.92	-11.08	54.00	200	219	Average
3		2424.800	56.26	30.24	86.50	N/A	N/A	200	219	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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-06
Factor	DRH18-E	Temp. / Humidity	22°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

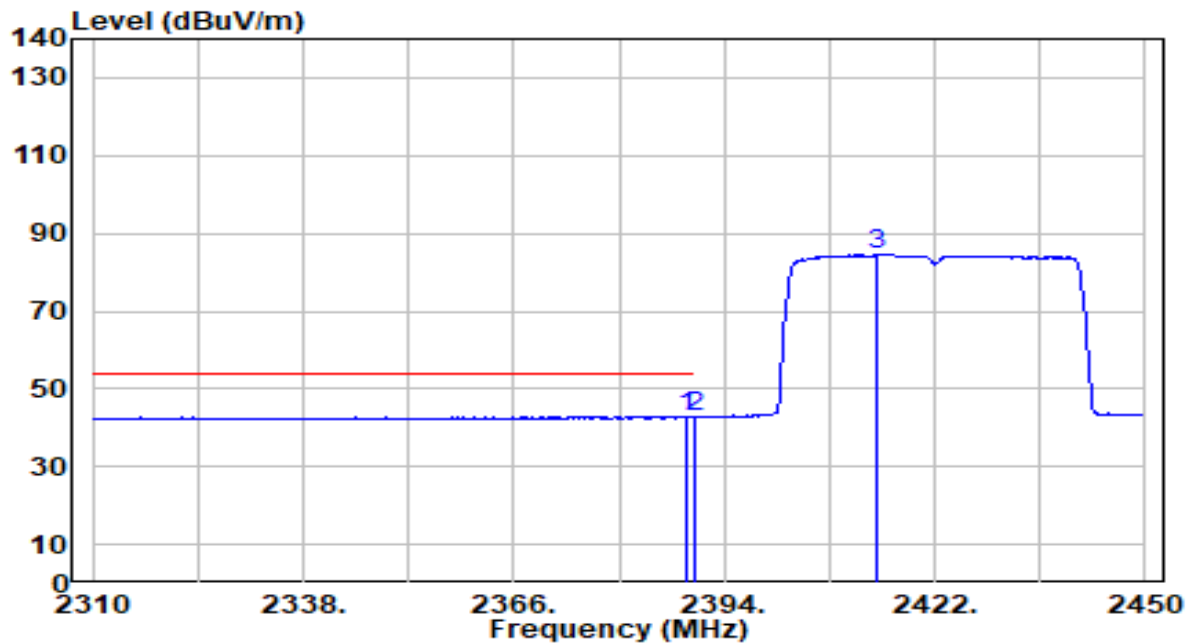


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2360.400	26.14	30.10	56.24	-17.76	74.00	100	169	Peak
2		2390.000	24.78	30.18	54.96	-19.04	74.00	100	169	Peak
3		2422.840	67.12	30.24	97.35	N/A	N/A	100	169	Peak

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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-06
Factor	DRH18-E	Temp. / Humidity	22°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

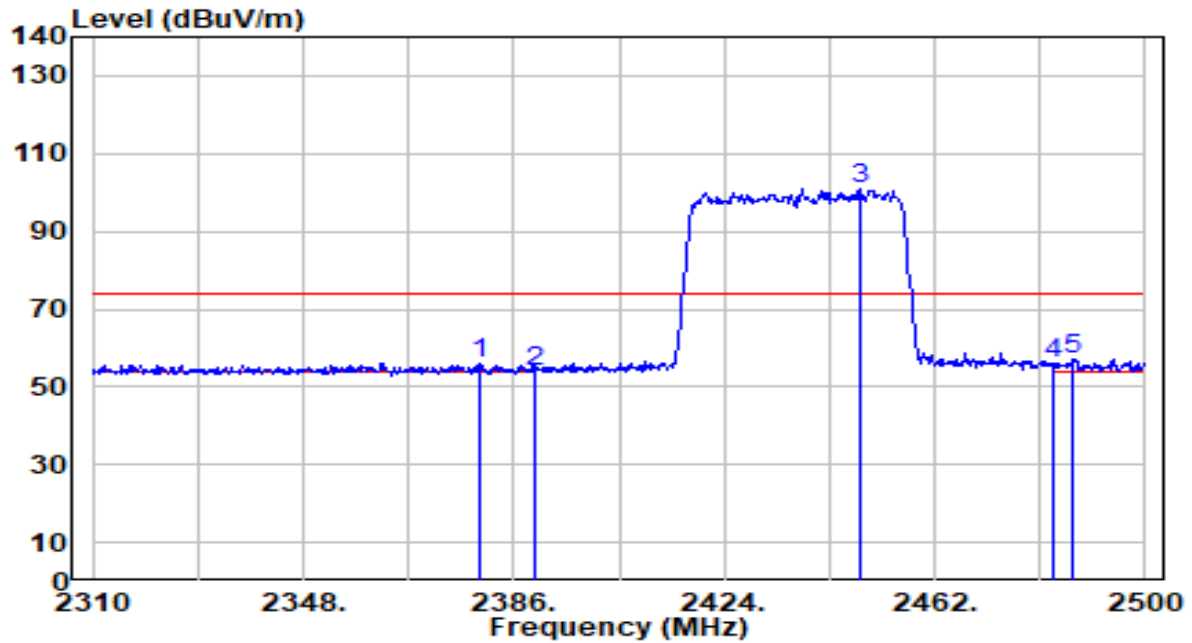


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2388.820	12.63	30.18	42.81	-11.19	54.00	100	169	Average
2	*	2390.000	12.74	30.18	42.92	-11.08	54.00	100	169	Average
3		2414.300	54.31	30.23	84.54	N/A	N/A	100	169	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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-06
Factor	DRH18-E	Temp. / Humidity	22°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

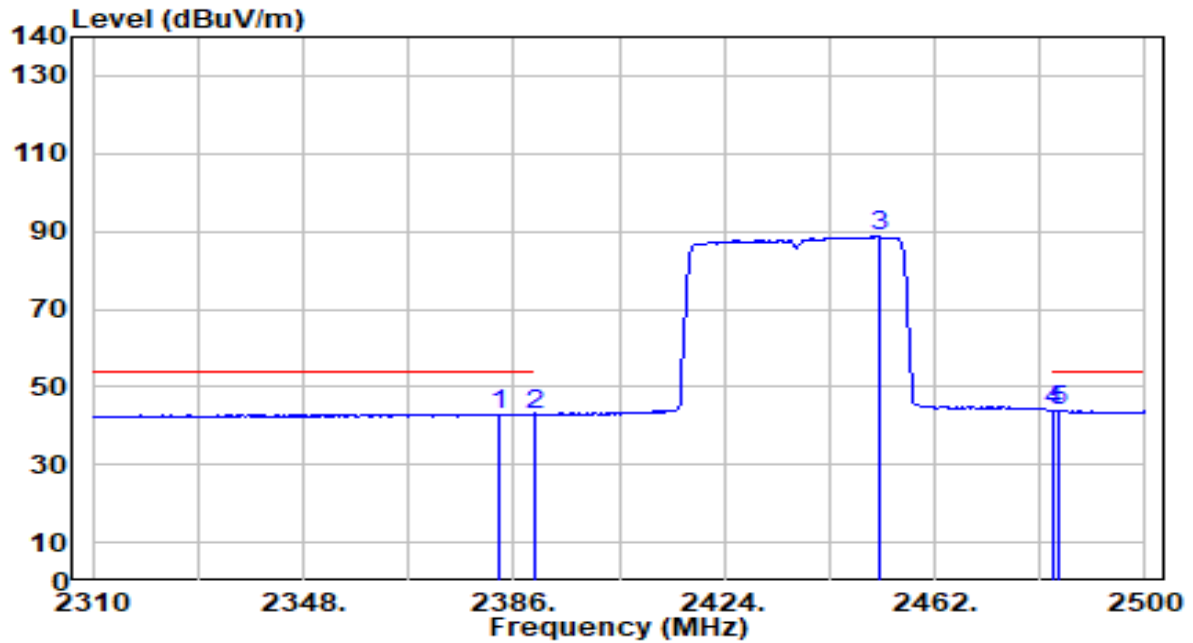


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2379.730	25.84	30.15	55.99	-18.01	74.00	100	223	Peak
2	2390.000	23.74	30.18	53.92	-20.08	74.00	100	223	Peak
3	2448.510	70.73	30.27	101.00	N/A	N/A	100	223	Peak
4	2483.500	25.88	30.32	56.20	-17.80	74.00	100	223	Peak
5	* 2487.080	26.81	30.32	57.14	-16.86	74.00	100	223	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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-06
Factor	DRH18-E	Temp. / Humidity	22°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

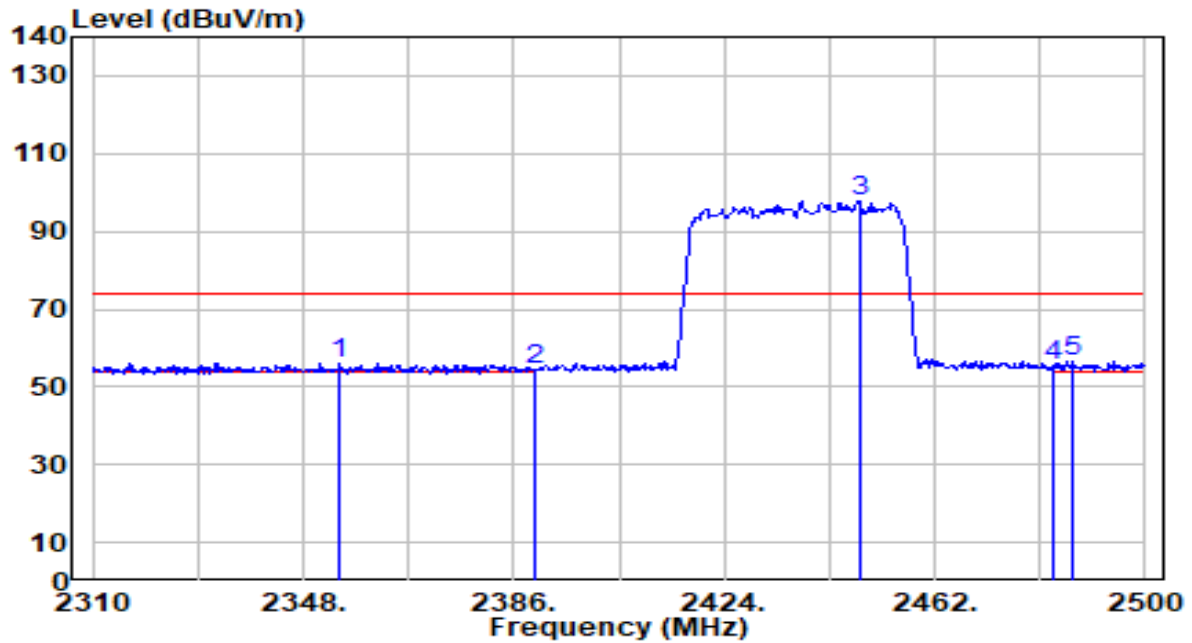


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2383.530	12.87	30.16	43.03	-10.97	54.00	100	223	Average
2	2390.000	12.72	30.18	42.90	-11.10	54.00	100	223	Average
3	2451.930	58.43	30.28	88.71	N/A	N/A	100	223	Average
4	* 2483.500	13.70	30.32	44.01	-9.99	54.00	100	223	Average
5	2484.610	13.65	30.32	43.97	-10.03	54.00	100	223	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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-06
Factor	DRH18-E	Temp. / Humidity	22°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

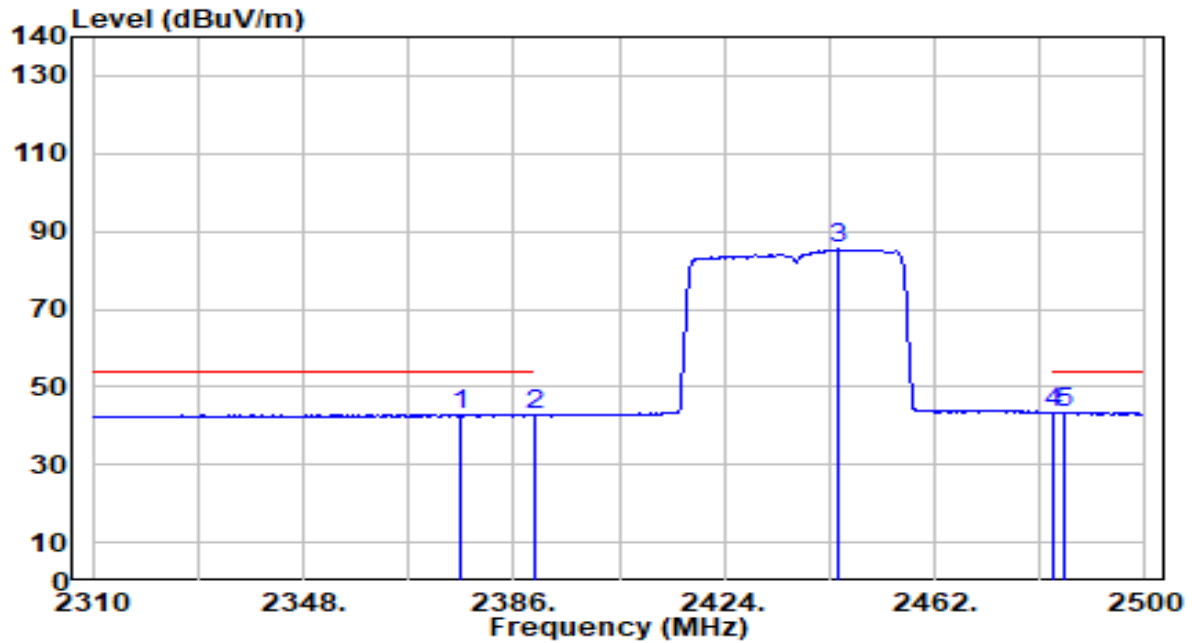


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2354.460	26.02	30.08	56.10	-17.90	74.00	100	156	Peak
2	2390.000	24.08	30.18	54.26	-19.74	74.00	100	156	Peak
3	2448.510	67.37	30.27	97.64	N/A	N/A	100	156	Peak
4	2483.500	25.21	30.32	55.53	-18.47	74.00	100	156	Peak
5	* 2487.080	26.41	30.32	56.73	-17.27	74.00	100	156	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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-06
Factor	DRH18-E	Temp. / Humidity	22°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

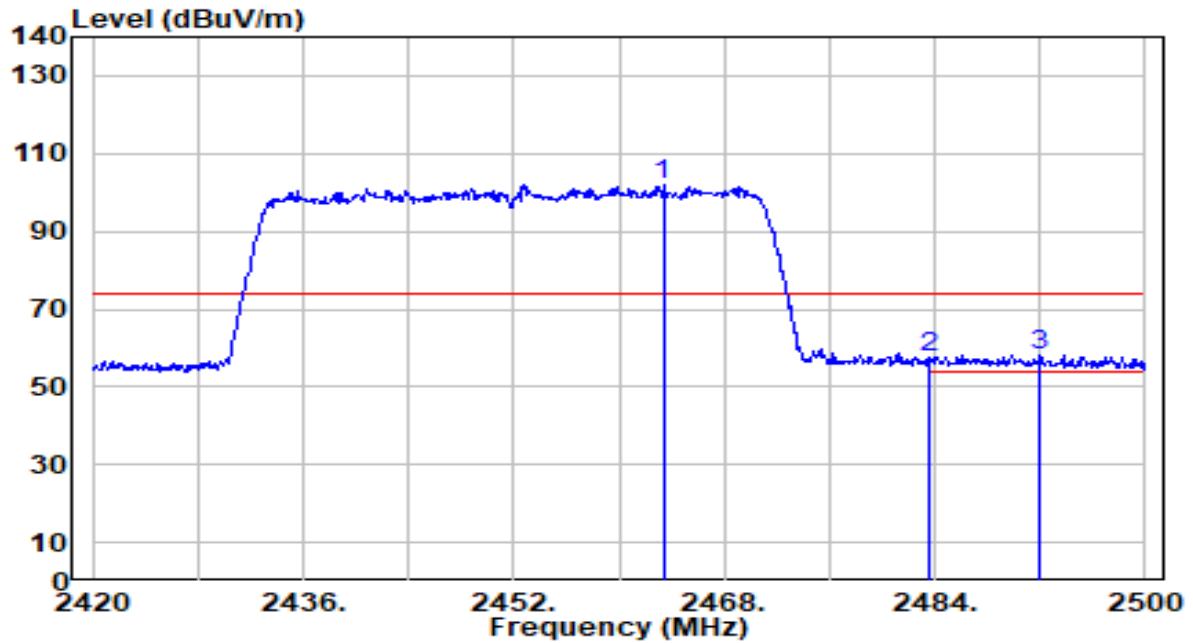


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2376.310	12.78	30.14	42.92	-11.08	54.00	100	156	Average
2	2390.000	12.58	30.18	42.76	-11.24	54.00	100	156	Average
3	2444.710	55.05	30.27	85.32	N/A	N/A	100	156	Average
4	2483.500	13.13	30.32	43.44	-10.56	54.00	100	156	Average
5	* 2485.560	13.20	30.32	43.52	-10.48	54.00	100	156	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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-06
Factor	DRH18-E	Temp. / Humidity	22°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

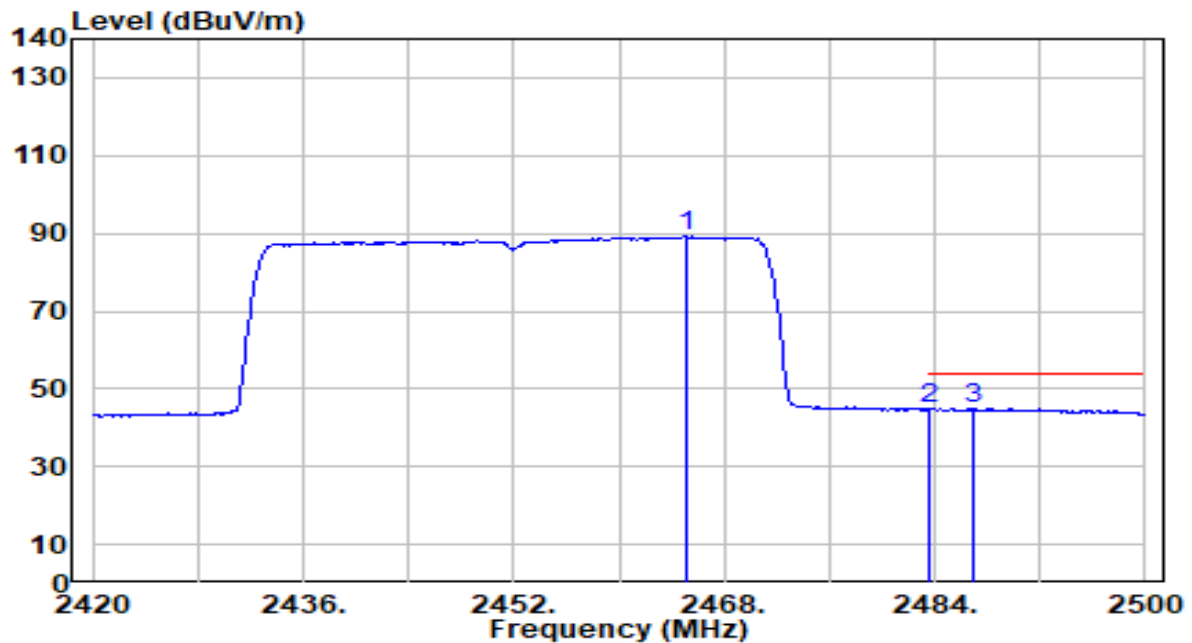


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2463.360	71.53	30.29	101.83	N/A	N/A	100	222	Peak
2	2483.500	27.16	30.32	57.48	-16.52	74.00	100	222	Peak
3	* 2492.000	28.03	30.33	58.36	-15.64	74.00	100	222	Peak

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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-06
Factor	DRH18-E	Temp. / Humidity	22°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

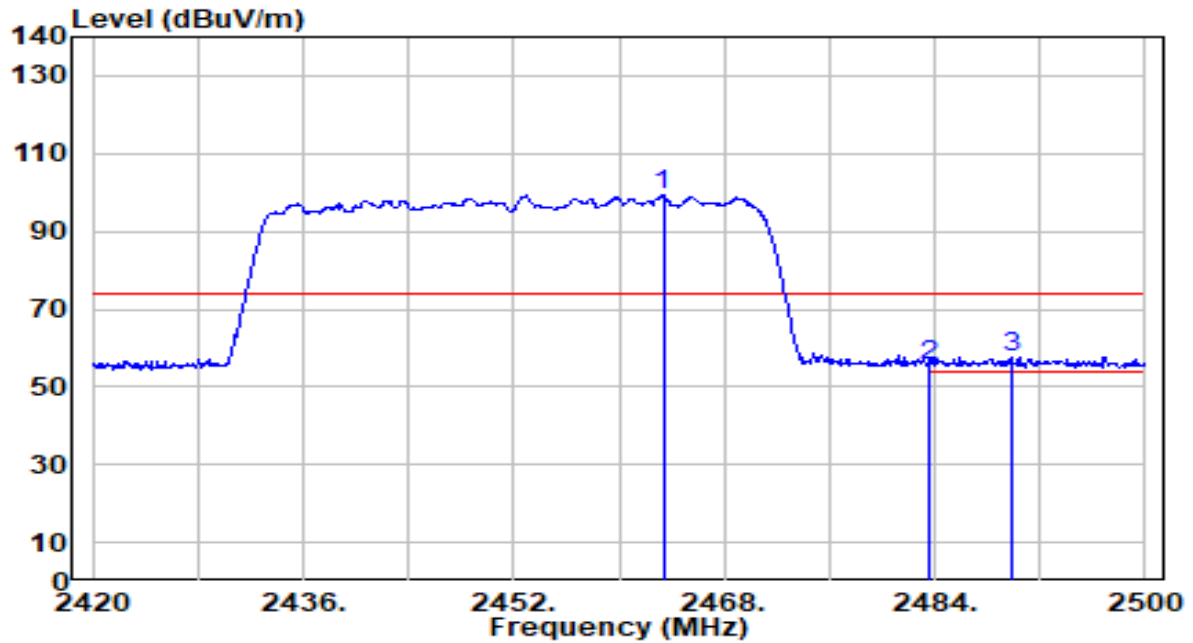


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2465.120	58.83	30.29	89.12	N/A	N/A	100	222	Average
2	2483.500	14.36	30.32	44.68	-9.32	54.00	100	222	Average
3	* 2486.960	14.47	30.32	44.79	-9.21	54.00	100	222	Average

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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-06
Factor	DRH18-E	Temp. / Humidity	22°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

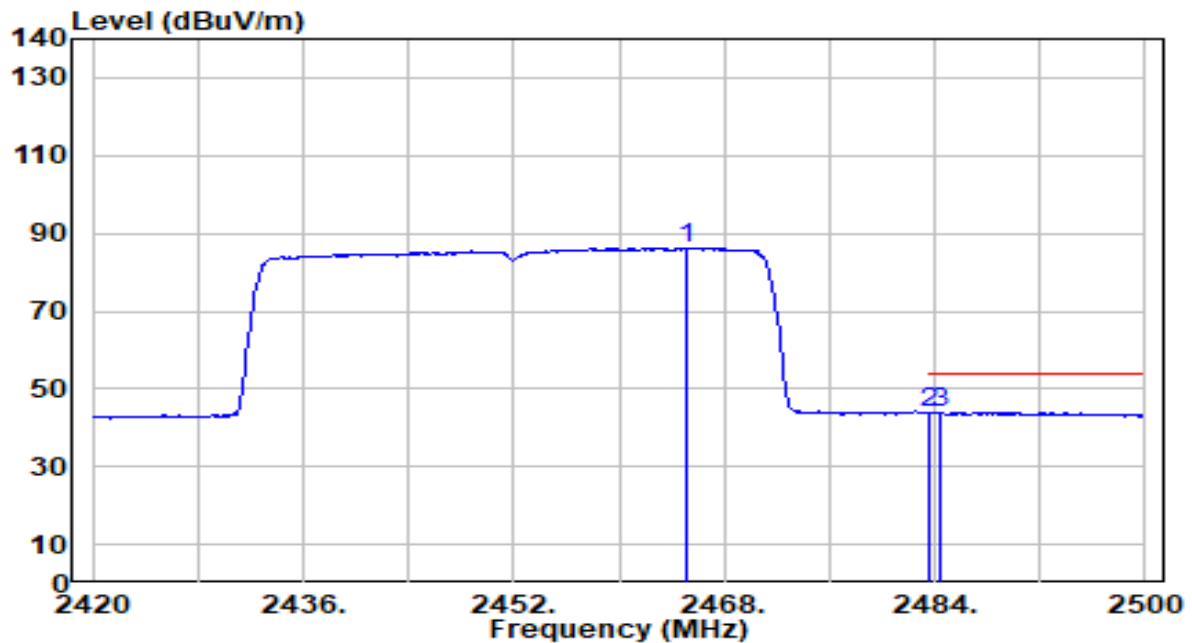


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2463.360	68.98	30.29	99.27	N/A	N/A	100	169	Peak
2	2483.500	25.34	30.32	55.65	-18.35	74.00	100	169	Peak
3	* 2489.840	27.19	30.33	57.52	-16.48	74.00	100	169	Peak

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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-06
Factor	DRH18-E	Temp. / Humidity	22°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	2465.120	55.88	30.29	86.18	N/A	N/A	100	169	Average
2	2483.500	13.42	30.32	43.74	-10.26	54.00	100	169	Average
3	* 2484.400	13.72	30.32	44.04	-9.96	54.00	100	169	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

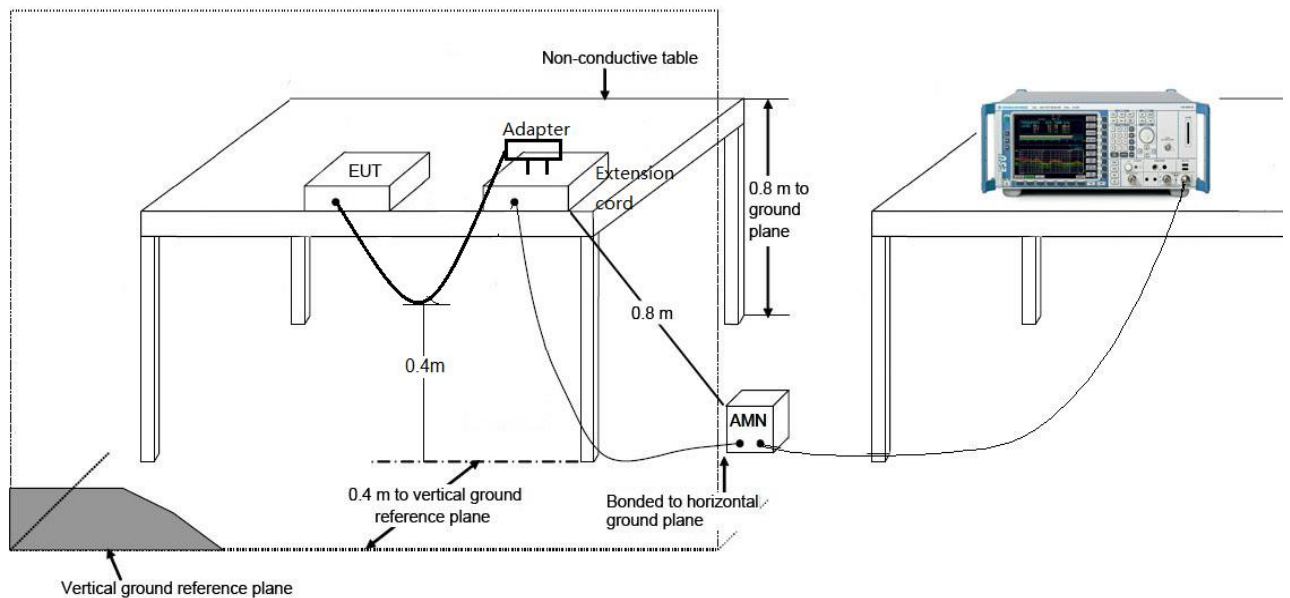
7.8.1. Test Limit

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.

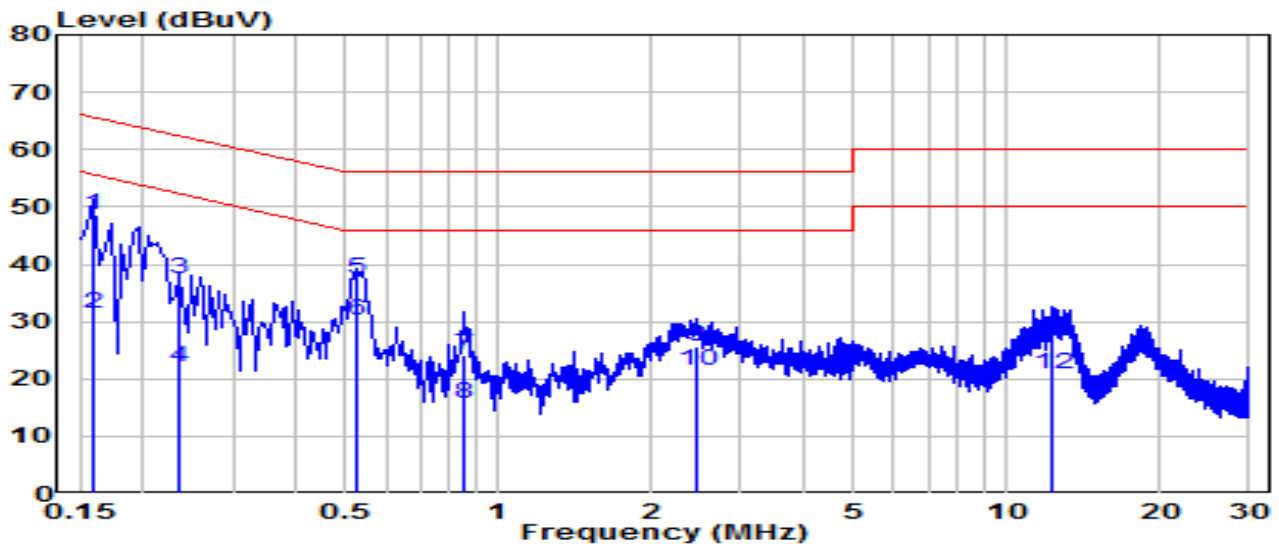
Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.

7.8.2. Test Setup



7.8.3. Test Result

EUT	AX1800 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-25
Factor	CE_ENV216-L1 (Filter ON)	Temp. / Humidity	24.7°C /51%
Polarity	Line1	Site / Test Engineer	SR2 / Bob
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

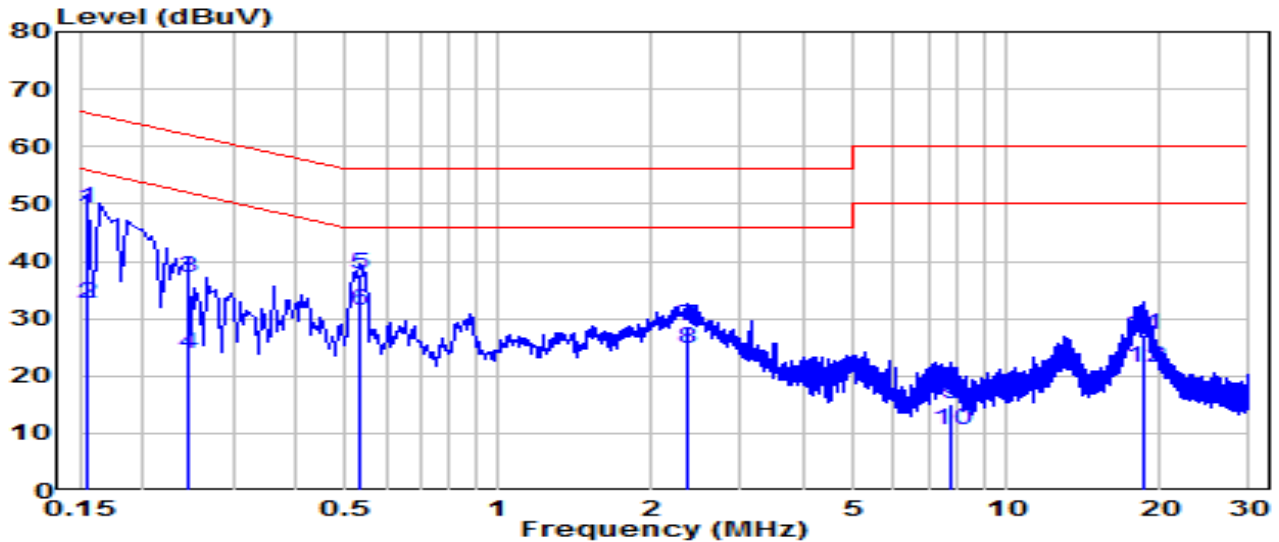


No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV)	Margin (dB)	Limit (dBUV)	Remark (QP/PK/AV)
1	0.159	38.91	9.62	48.53	-16.99	65.52	QP
2	0.159	21.69	9.62	31.31	-24.20	55.52	Average
3	0.235	27.80	9.62	37.42	-24.83	62.25	QP
4	0.235	12.47	9.62	22.10	-30.16	52.25	Average
5	* 0.528	27.90	9.64	37.54	-18.46	56.00	QP
6	* 0.528	20.62	9.64	30.26	-15.74	46.00	Average
7	0.852	14.34	9.66	24.00	-32.00	56.00	QP
8	0.852	6.12	9.66	15.78	-30.22	46.00	Average
9	2.440	16.07	9.70	25.76	-30.24	56.00	QP
10	2.440	11.82	9.70	21.52	-24.48	46.00	Average
11	12.357	17.24	9.87	27.11	-32.89	60.00	QP
12	12.357	10.85	9.87	20.72	-29.28	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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-25
Factor	CE_ENV216-N (Filter ON)	Temp. / Humidity	24.7°C /51%
Polarity	Neutral	Site / Test Engineer	SR2 / Bob
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

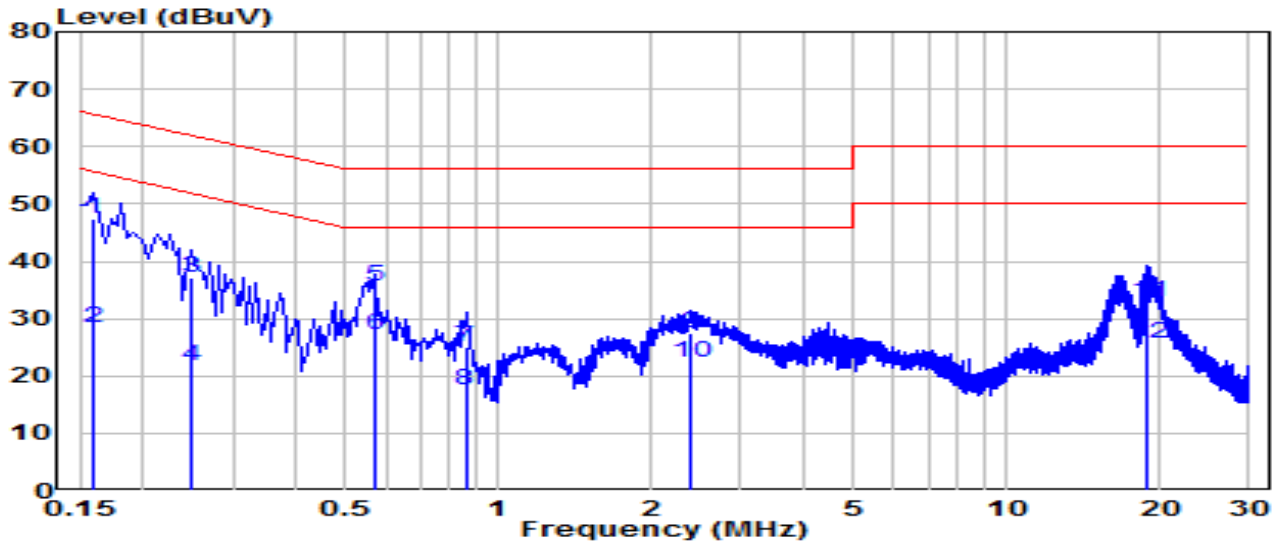


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1	0.154	39.48	9.62	49.10	-16.66	65.75	QP
2	0.154	22.96	9.62	32.58	-23.18	55.75	Average
3	0.244	27.43	9.63	37.06	-24.88	61.94	QP
4	0.244	14.27	9.63	23.90	-28.05	51.94	Average
5	* 0.532	28.08	9.64	37.73	-18.27	56.00	QP
6	* 0.532	21.68	9.64	31.32	-14.68	46.00	Average
7	2.359	18.95	9.70	28.64	-27.36	56.00	QP
8	2.359	14.98	9.70	24.67	-21.33	46.00	Average
9	7.741	5.27	9.81	15.09	-44.91	60.00	QP
10	7.741	0.72	9.81	10.53	-39.47	50.00	Average
11	18.567	17.17	9.98	27.15	-32.85	60.00	QP
12	18.567	11.51	9.98	21.49	-28.51	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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-25
Factor	CE_ENV216-L1 (Filter ON)	Temp. / Humidity	24.7°C /51%
Polarity	Line1	Site / Test Engineer	SR2 / Bob
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 240V/60Hz

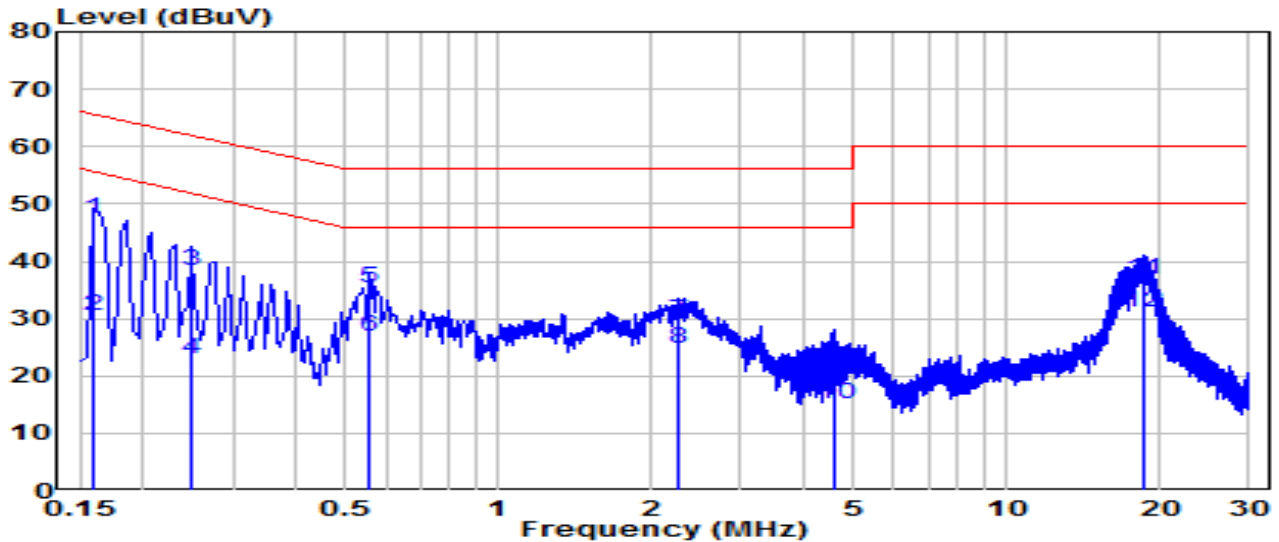


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1	*	0.159	37.68	9.62	47.30	-18.21	65.52	QP
2	*	0.159	18.76	9.62	28.38	-27.13	55.52	Average
3		0.249	27.65	9.63	37.27	-24.52	61.79	QP
4		0.249	12.20	9.63	21.82	-29.97	51.79	Average
5		0.568	25.84	9.65	35.49	-20.51	56.00	QP
6		0.568	17.66	9.65	27.30	-18.70	46.00	Average
7		0.861	15.41	9.66	25.07	-30.93	56.00	QP
8		0.861	7.99	9.66	17.65	-28.35	46.00	Average
9		2.377	17.66	9.70	27.36	-28.64	56.00	QP
10		2.377	12.71	9.70	22.41	-23.59	46.00	Average
11		18.958	23.12	9.92	33.04	-26.96	60.00	QP
12		18.958	15.63	9.92	25.55	-24.45	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 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-25
Factor	CE_ENV216-N (Filter ON)	Temp. / Humidity	24.7°C /51%
Polarity	Neutral	Site / Test Engineer	SR2 / Bob
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	*	0.159	37.72	9.62	47.34	-18.17	65.52	QP
2	*	0.159	20.85	9.62	30.47	-25.05	55.52	Average
3		0.249	28.79	9.63	38.42	-23.38	61.79	QP
4		0.249	13.22	9.63	22.84	-28.95	51.79	Average
5		0.559	25.74	9.65	35.39	-20.61	56.00	QP
6		0.559	17.26	9.65	26.90	-19.10	46.00	Average
7		2.265	19.84	9.70	29.54	-26.46	56.00	QP
8		2.265	15.15	9.70	24.84	-21.16	46.00	Average
9		4.609	11.67	9.74	21.41	-34.59	56.00	QP
10		4.609	5.29	9.74	15.03	-30.97	46.00	Average
11		18.499	26.89	9.98	36.87	-23.13	60.00	QP
12		18.499	21.25	9.98	31.22	-18.78	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).

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 “2307TW0107-UT” file.

Appendix B : EUT Photograph

Refer to “2307TW0107-UE” file.

Appendix C : Internal Photograph

Refer to “2307TW0107-UI” file.

_____ The End _____