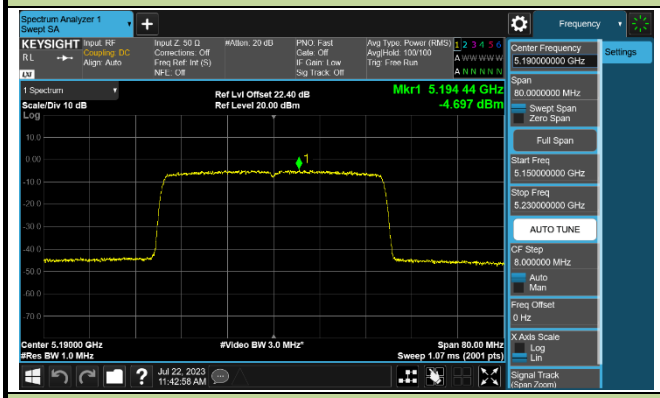
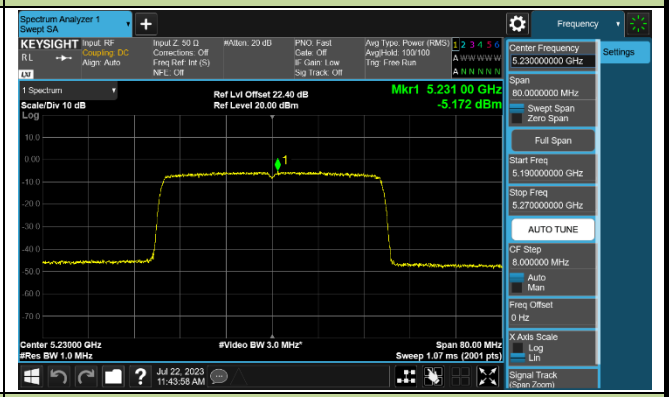
802.11ax-HE40 Power Spectral Density - Ant 1

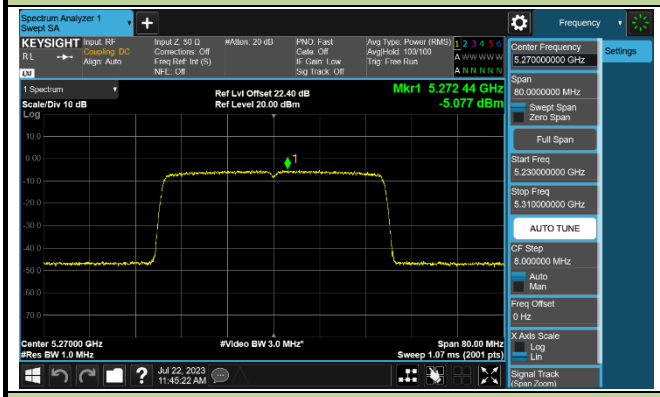
Channel 38 (5190MHz)



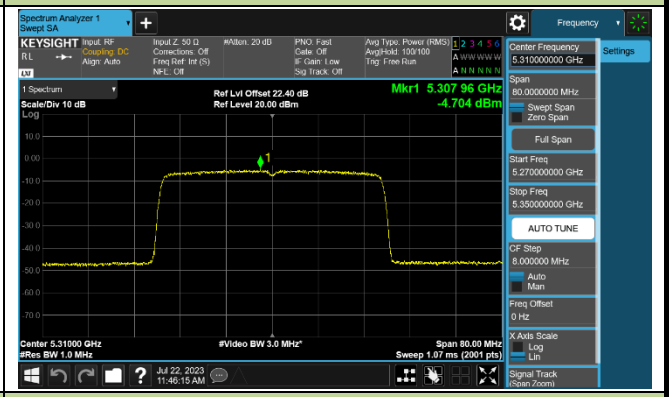
Channel 46 (5230MHz)



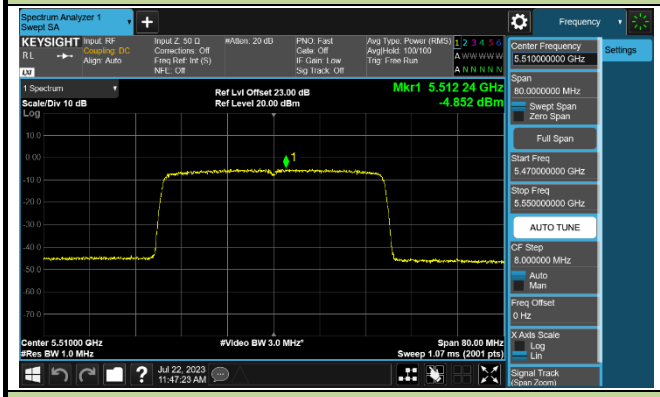
Channel 54 (5270MHz)



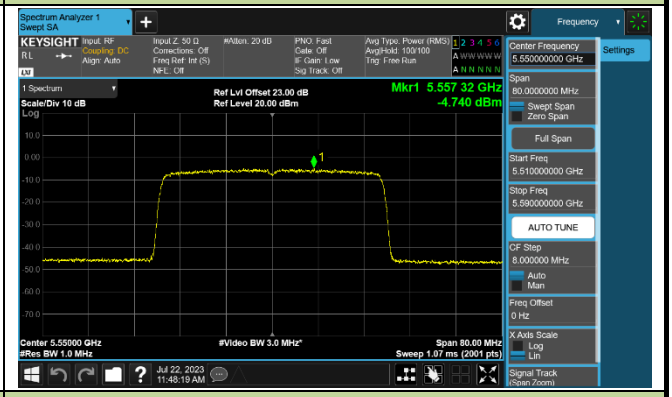
Channel 62 (5310MHz)



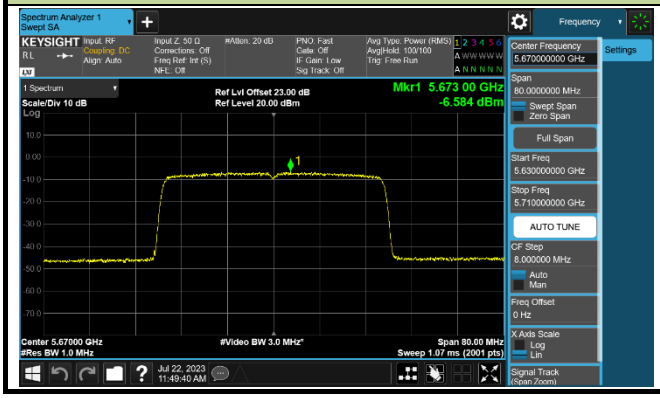
Channel 102 (5510MHz)



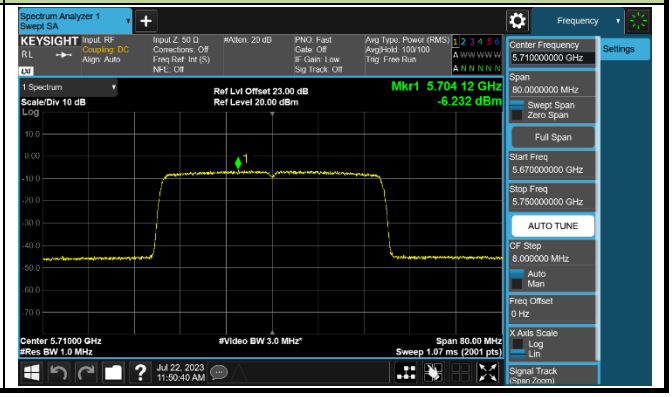
Channel 110 (5550MHz)

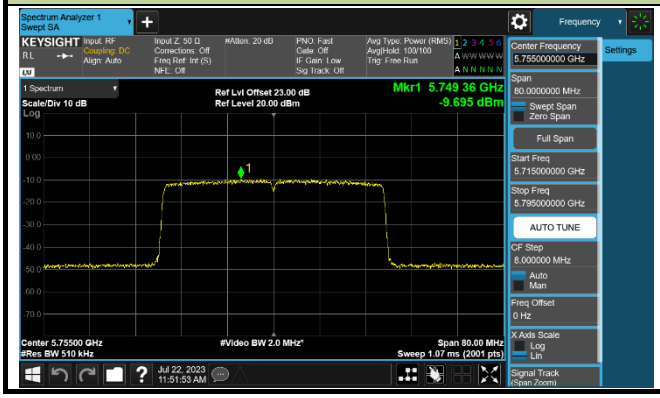
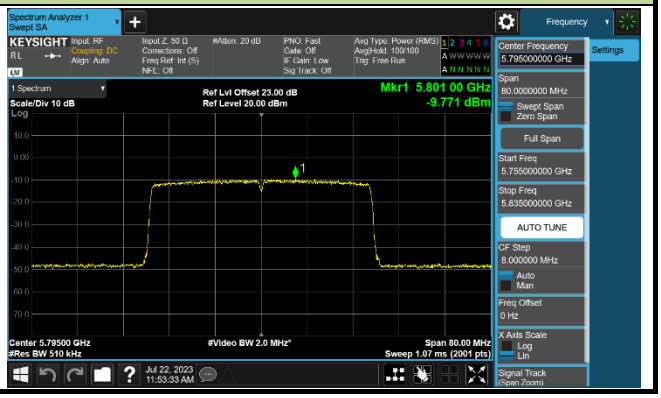


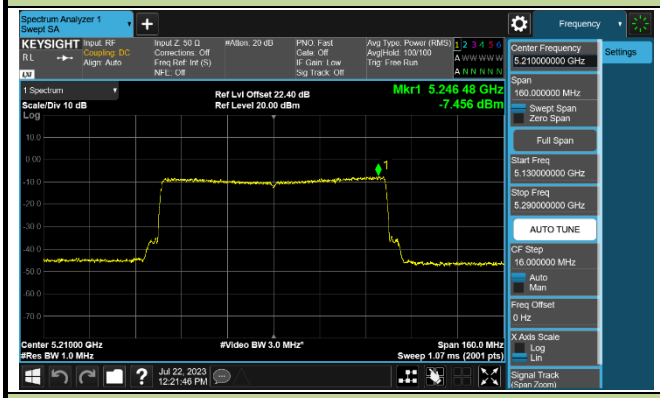
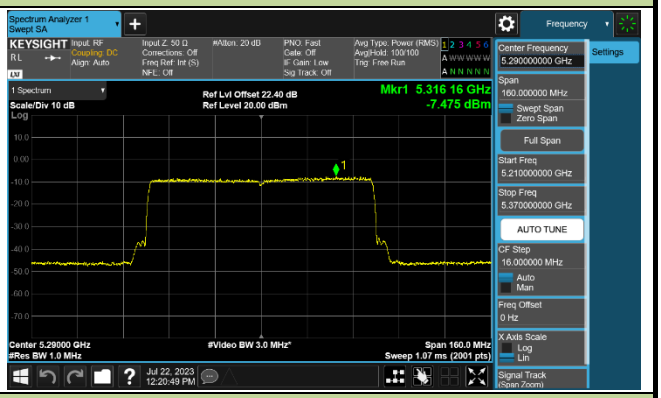
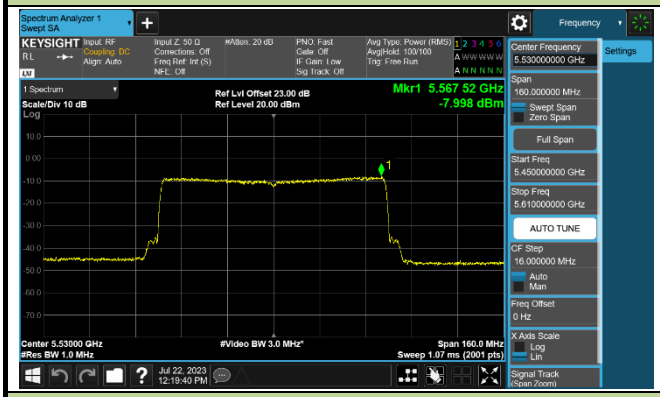
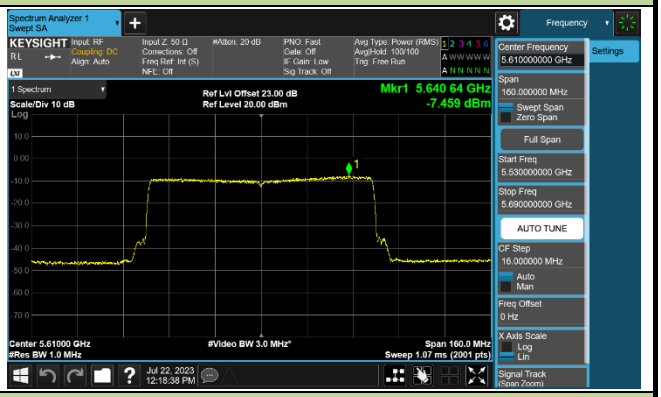
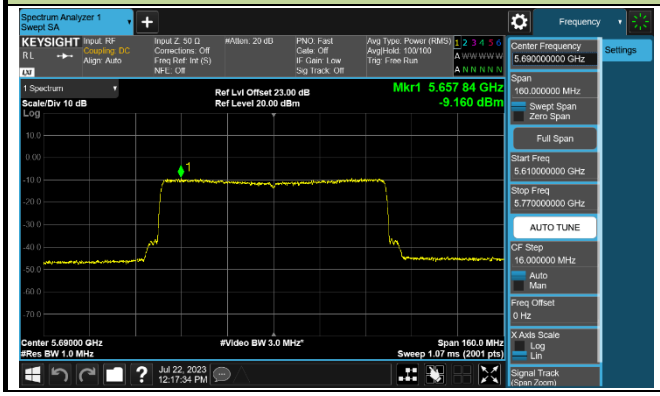
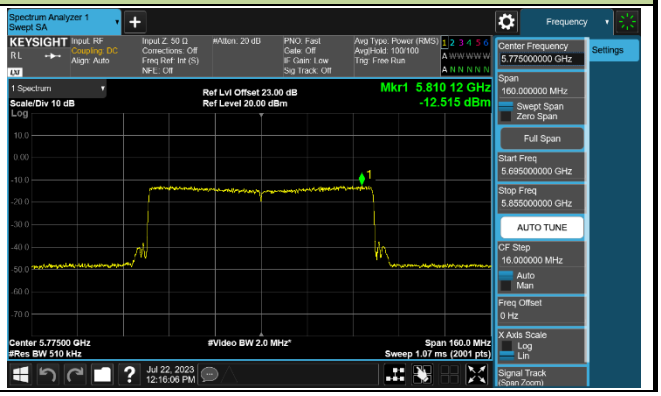
Channel 134 (5670MHz)



Channel 142 (5710MHz)



Channel 151 (5755MHz)	Channel 159 (5795MHz)
	

802.11ax-HE80 Power Spectral Density - Ant 1	
Channel 42 (5210MHz)	Channel 58 (5290MHz)
	
Channel 106 (5530MHz)	Channel 122 (5610MHz)
	
Channel 138 (5690MHz)	Channel 155 (5775MHz)
	

7.7. Frequency Stability Measurement

7.7.1. Test Limit

Manufactures of U-NII devices are responsible for ensuring frequency stability such that an emission is maintained within the band of operation under all conditions of normal operation as specified in the user's manual.

The transmitter center frequency tolerance shall be ±20 ppm maximum for the 5GHz band (IEEE 802.11 specification).

7.7.2. Test Limit

Frequency Stability Under Temperature Variations:

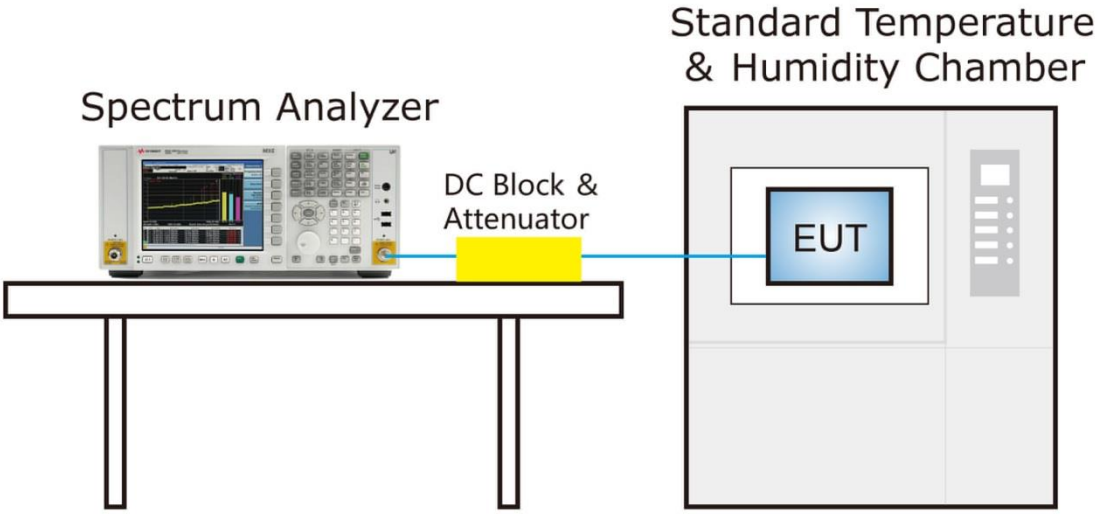
The equipment under test was connected to an external AC or DC power supply and input rated voltage. RF output was connected to a frequency counter or spectrum analyzer via feed through attenuators. The EUT was placed inside the temperature chamber. Set the spectrum analyzer RBW low enough to obtain the desired frequency resolution and measure EUT 20°C operating frequency as reference frequency. Turn EUT off and set the chamber temperature to highest. After the temperature stabilized for approximately 30 minutes recorded the frequency. Repeat step measure with 10°C decreased per stage until the lowest temperature reached.

Frequency Stability Under Voltage Variations:

Set chamber temperature to 20°C. Use a variable AC power supply / DC power source to power the EUT and set the voltage to rated voltage. Set the spectrum analyzer RBW low enough to obtain the desired frequency resolution and recorded the frequency.

Reduce the input voltage to specify extreme voltage variation (±15%) and endpoint, recordthe maximum frequency change.

7.7.3. Test Setup



7.7.4. Test Result

Grantee ensure that the product meets e-CFR Title 47 section 15.407(g) and KDB 789033 D02v02r01 frequency stability such that the emissions are maintained within the band of operation under all conditions of normal operation as specified in the user's manual.

7.8. Radiated Spurious Emission Measurement

7.8.1.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

7.8.2.Test Procedure Used

KDB 789033 D02v02r01- Section G

7.8.3.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
>1000 MHz	1 MHz

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 ≥ 98%, set VBW = 10 Hz.

If the EUT duty cycle is < 98%, set VBW ≥ 1/T. T is the minimum transmission duration.

4. Detector = Peak

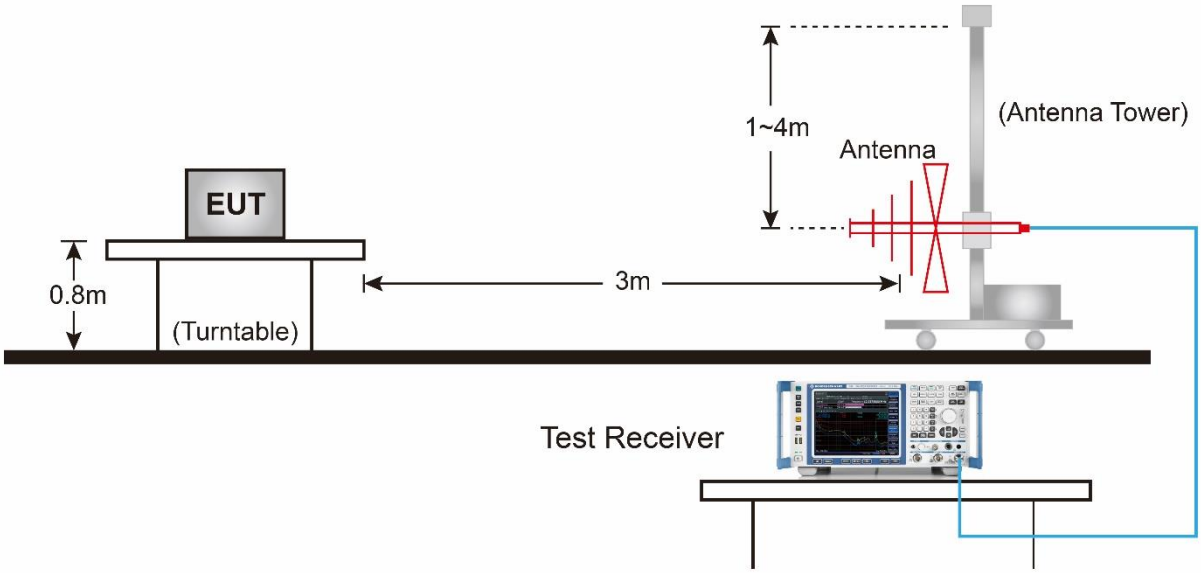
5. Sweep time = auto

6. Trace mode = max hold

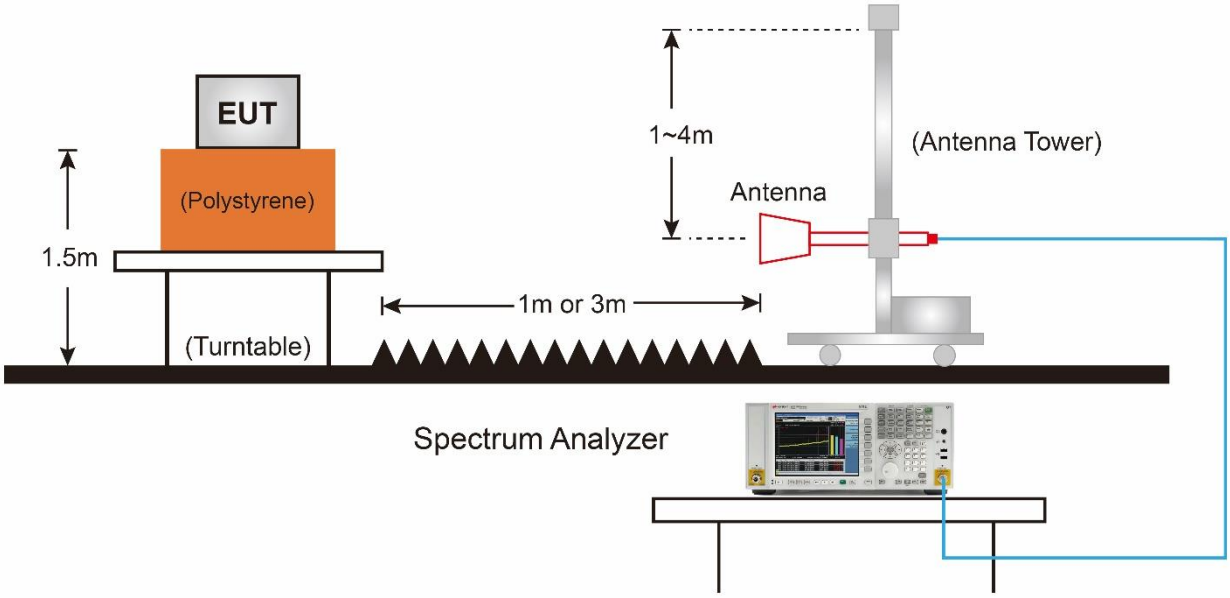
7. Trace was allowed to stabilize

7.8.4.Test Setup

Below 1GHz Test Setup:

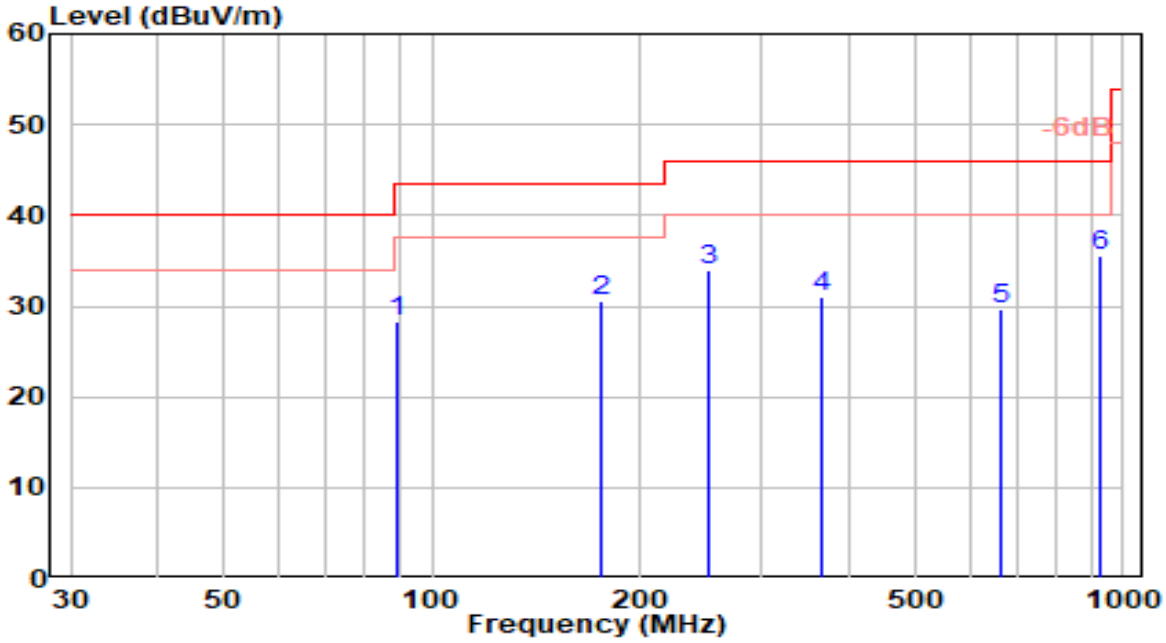


Above 1GHz Test Setup:



7.8.5.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	802.11ac-20MHz_Band1_TX_CH 44_ANT 0+1	Test Voltage	By Notebook PC

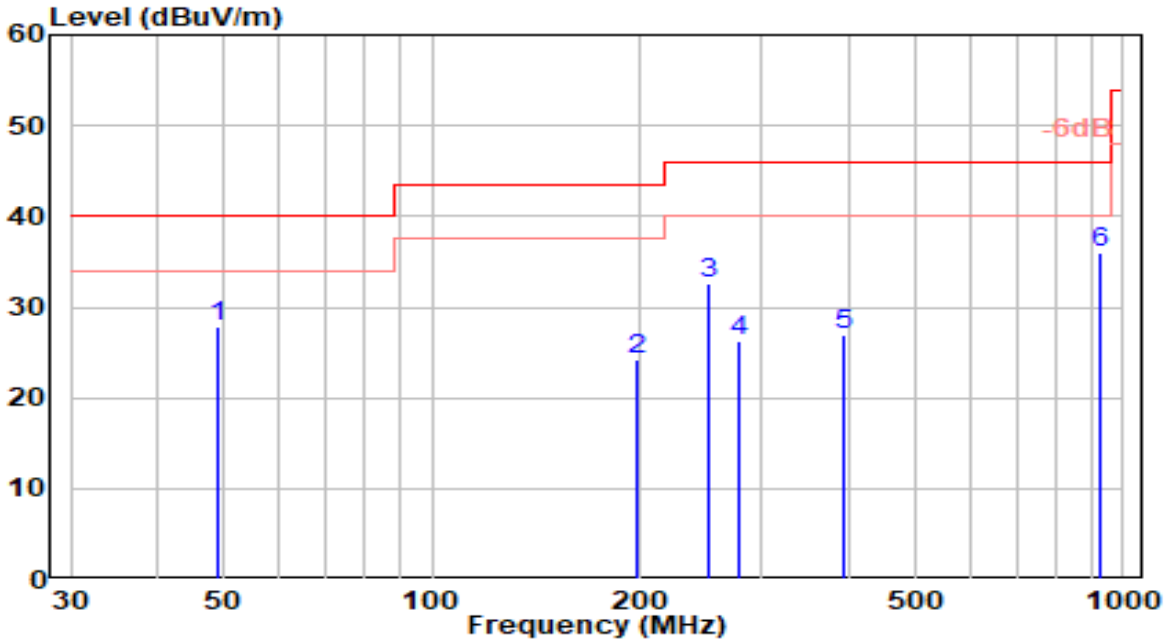


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		88.920	11.63	16.73	28.36	-15.14	43.50	150	14	QP
2		175.420	14.16	16.32	30.48	-13.02	43.50	100	342	QP
3		250.320	13.69	20.23	33.93	-12.07	46.00	200	260	QP
4		366.570	7.92	23.01	30.93	-15.07	46.00	100	119	QP
5		665.710	2.10	27.63	29.73	-16.27	46.00	100	292	QP
6	*	927.850	4.20	31.30	35.50	-10.50	46.00	150	219	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	802.11ac-20MHz_Band1_TX_CH 44_ANT 0+1	Test Voltage	By Notebook PC

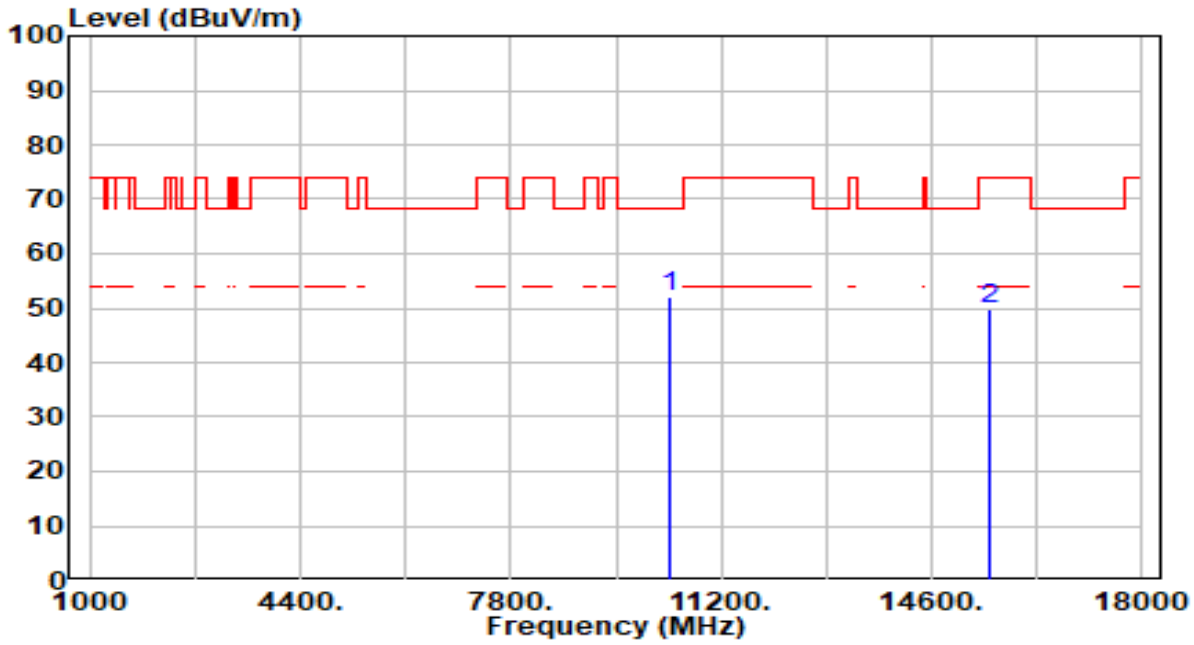


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		49.150	6.80	21.04	27.85	-12.15	40.00	200	306	QP
2		198.700	6.07	18.25	24.32	-19.18	43.50	150	352	QP
3		252.260	12.34	20.26	32.59	-13.41	46.00	150	331	QP
4		278.300	5.84	20.39	26.23	-19.77	46.00	200	188	QP
5		393.140	3.55	23.43	26.98	-19.02	46.00	150	14	QP
6	*	928.820	4.64	31.31	35.95	-10.05	46.00	200	190	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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band1_CH 36_ANT 0+1	Test Voltage	By Notebook PC

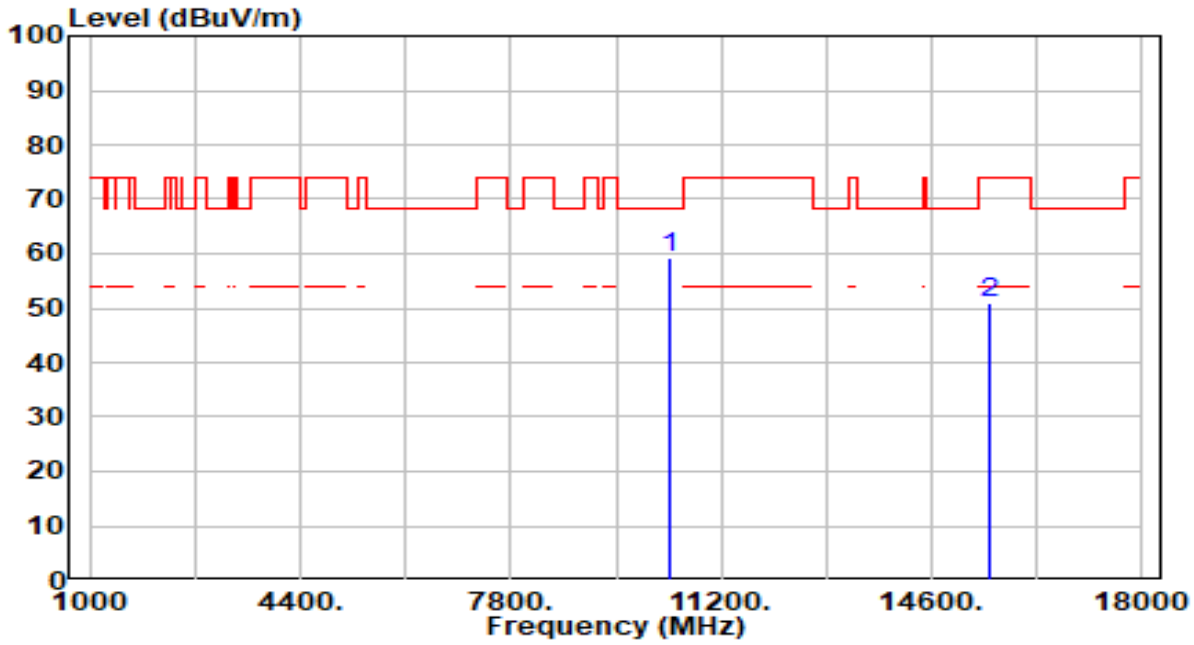


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10360.000	49.41	2.81	52.22	-15.98	68.20	300	97	Peak
2		15540.000	45.43	4.52	49.95	-24.05	74.00	300	44	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band1_CH 36_ANT 0+1	Test Voltage	By Notebook PC

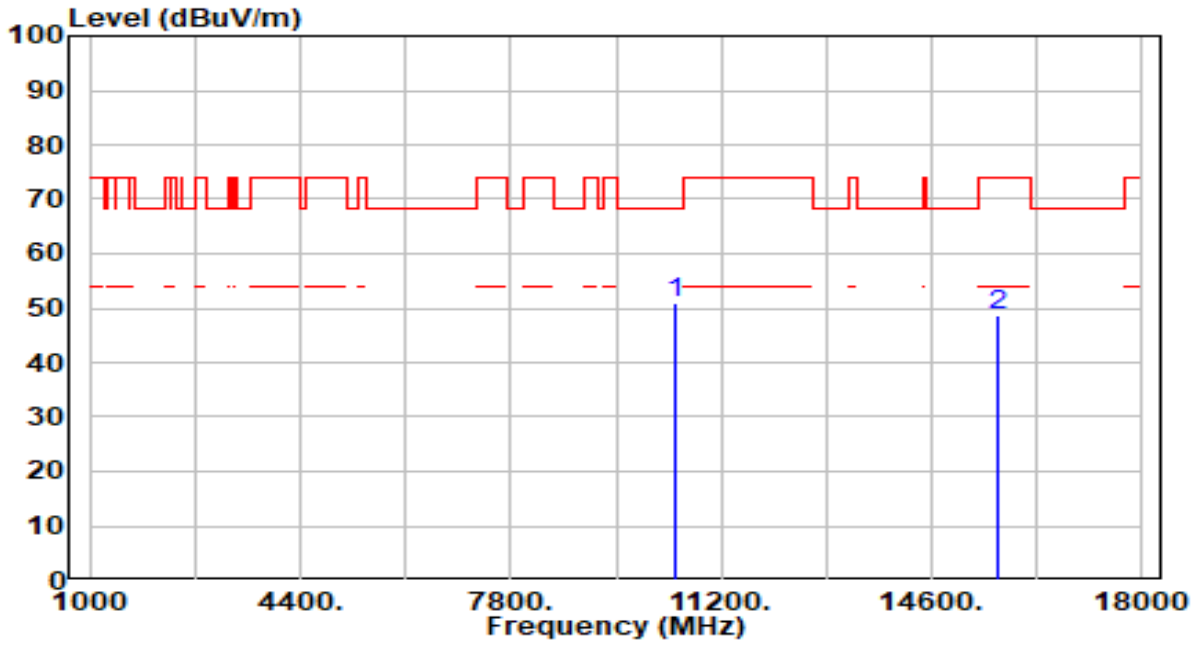


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10360.000	56.41	2.81	59.22	-8.98	68.20	100	140	Peak
2		15540.000	46.38	4.52	50.91	-23.09	74.00	134	360	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band1_CH 44_ANT 0+1	Test Voltage	By Notebook PC

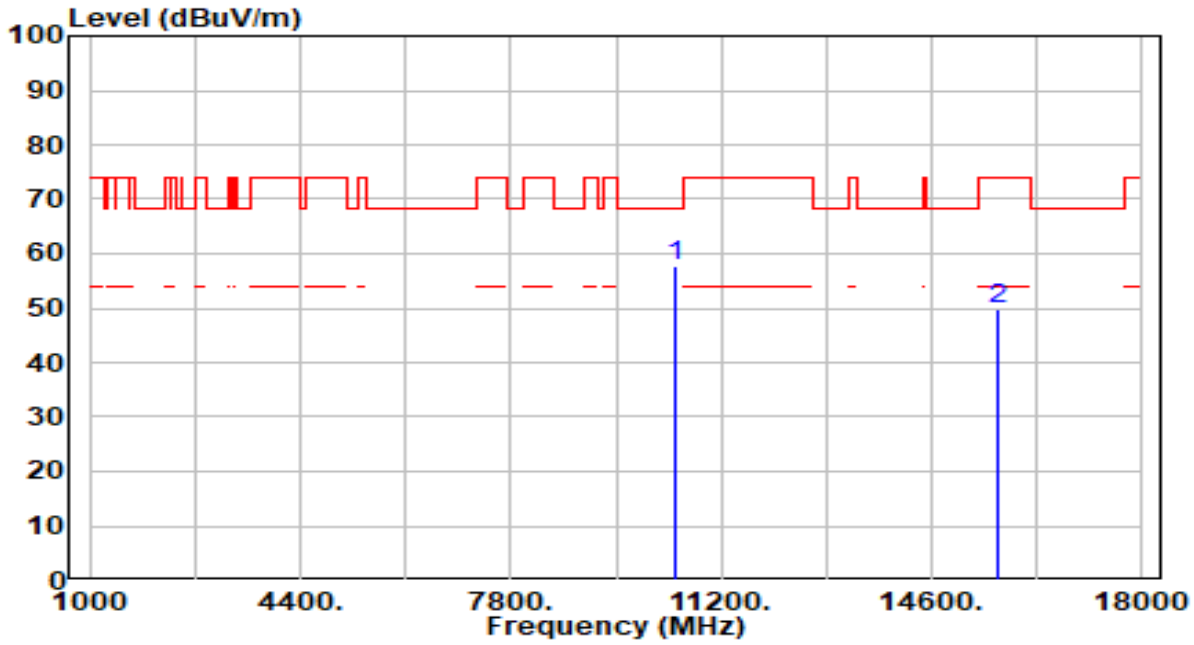


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10440.000	48.22	2.72	50.95	-17.25	68.20	300	242	Peak
2		15660.000	44.02	4.67	48.69	-25.31	74.00	300	360	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band1_CH 44_ANT 0+1	Test Voltage	By Notebook PC

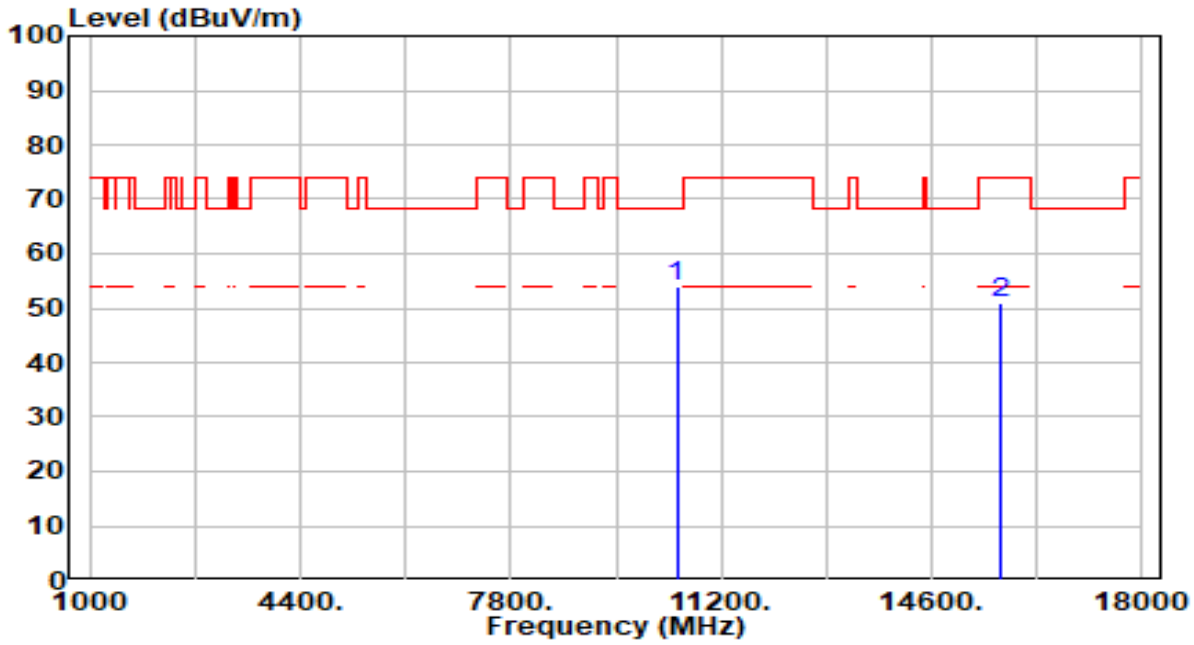


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10440.000	55.15	2.72	57.87	-10.33	68.20	100	15	Peak
2		15660.000	45.03	4.67	49.70	-24.30	74.00	100	330	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band1_CH 48_ANT 0+1	Test Voltage	By Notebook PC

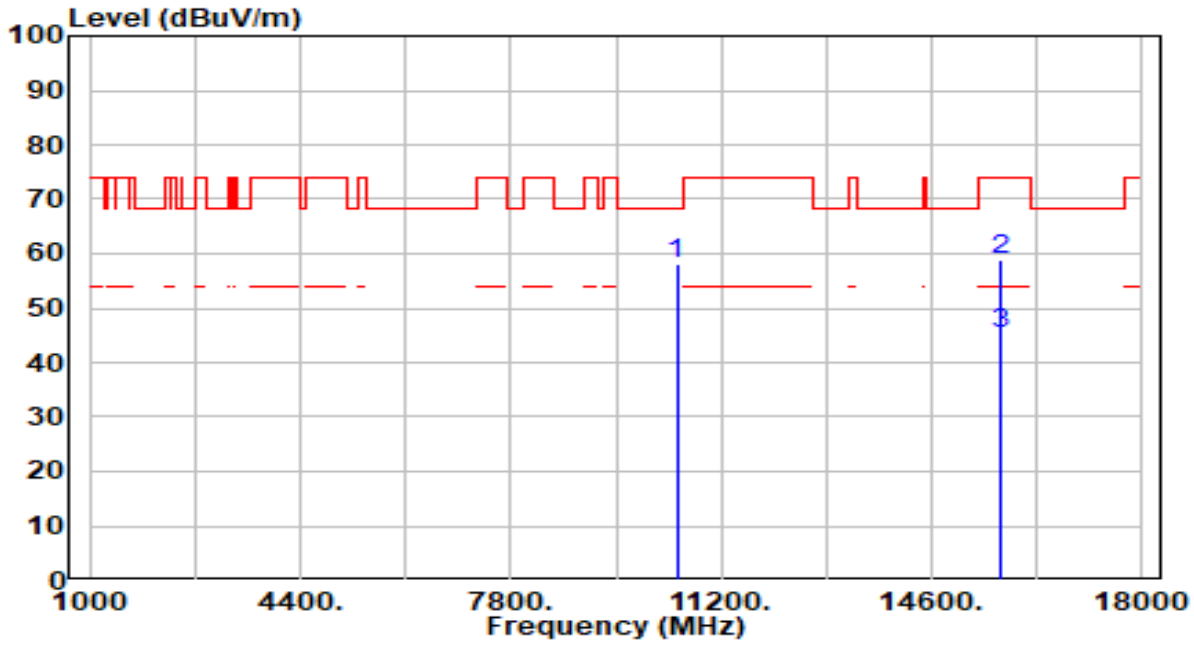


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10480.000	51.34	2.68	54.01	-14.19	68.20	300	255	Peak
2		15720.000	46.28	4.84	51.12	-22.88	74.00	300	300	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band1_CH 48_ANT 0+1	Test Voltage	By Notebook PC

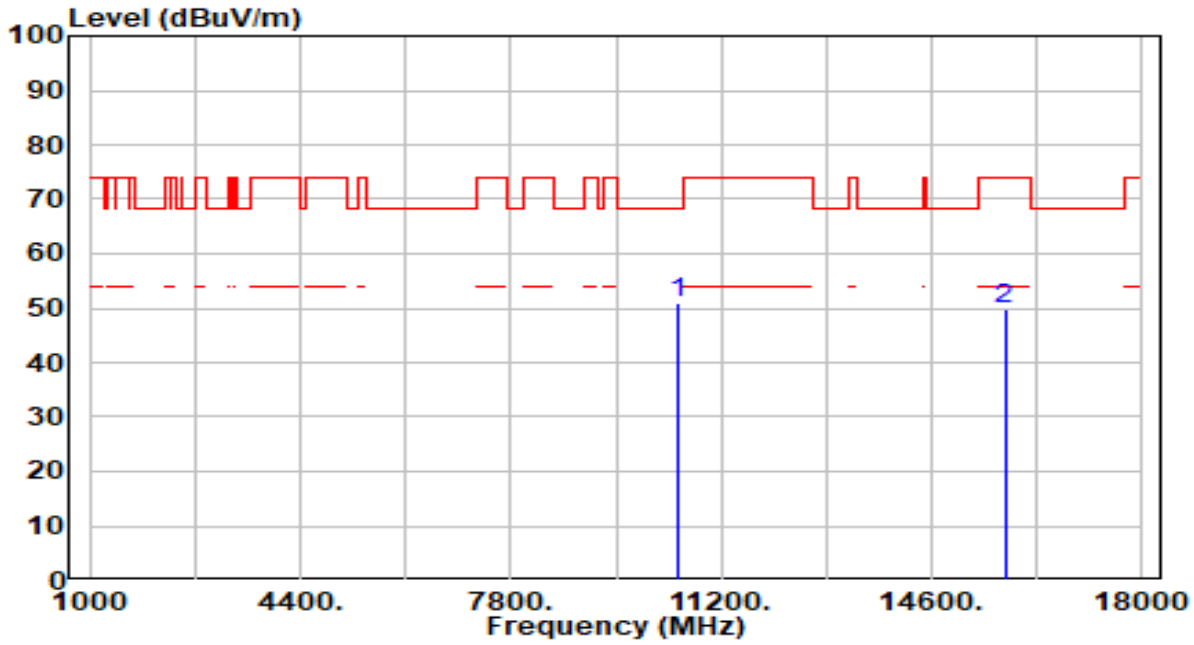


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10480.000	55.50	2.68	58.17	-10.03	68.20	100	186	Peak
2		15720.000	53.91	4.84	58.75	-15.25	74.00	200	0	Peak
3	*	15720.000	40.49	4.84	45.33	-8.67	54.00	200	0	Average

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band2_CH 52_ANT 0+1	Test Voltage	By Notebook PC

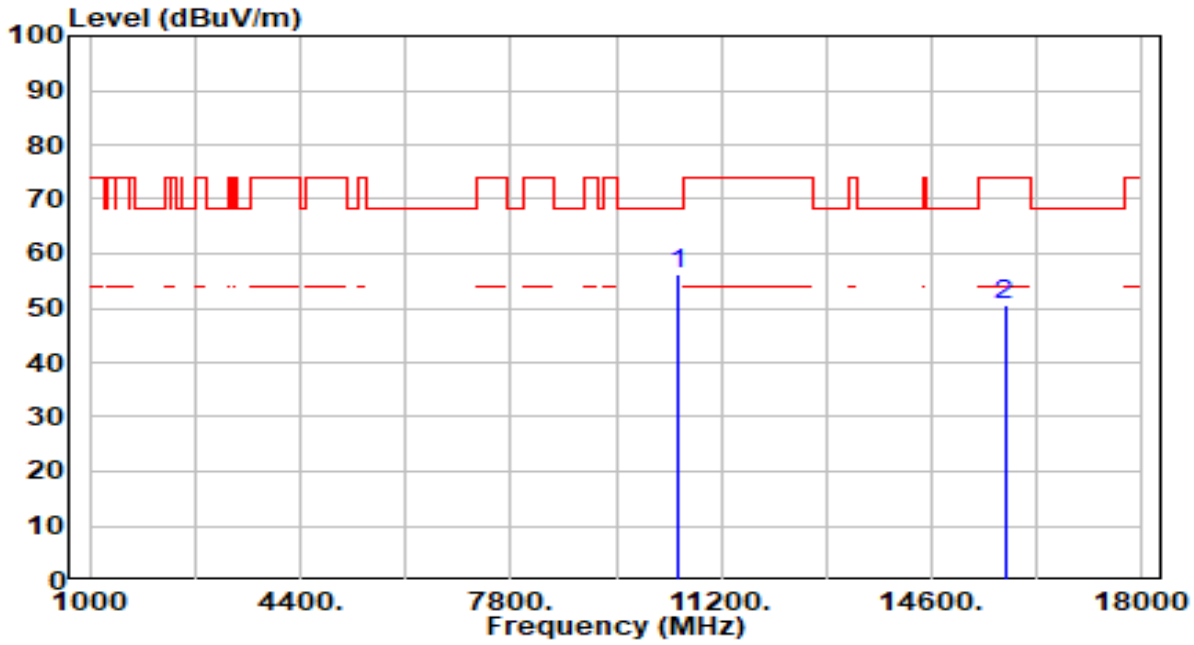


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10520.000	48.43	2.64	51.07	-17.13	68.20	300	57	Peak
2		15780.000	44.86	5.00	49.86	-24.14	74.00	300	28	Peak

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.

EUT	AX1800 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band2_CH 52_ANT 0+1	Test Voltage	By Notebook PC

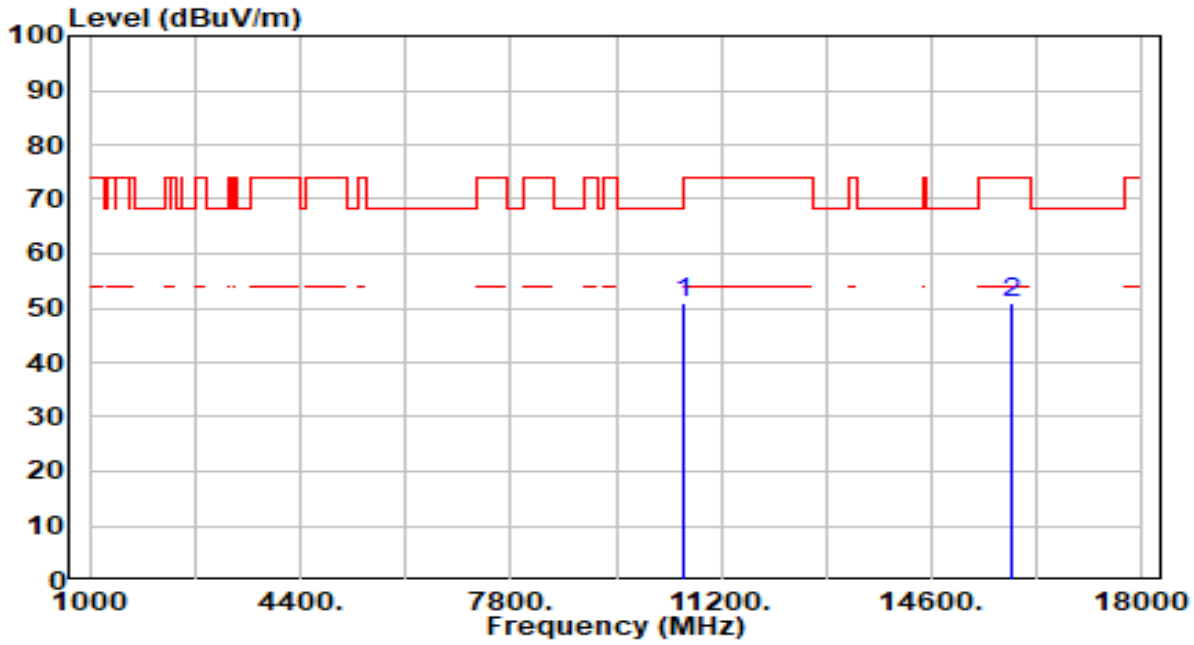


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10520.000	53.67	2.64	56.31	-11.89	68.20	100	360	Peak
2		15780.000	45.41	5.00	50.41	-23.59	74.00	100	360	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band2_CH 60_ANT 0+1	Test Voltage	By Notebook PC

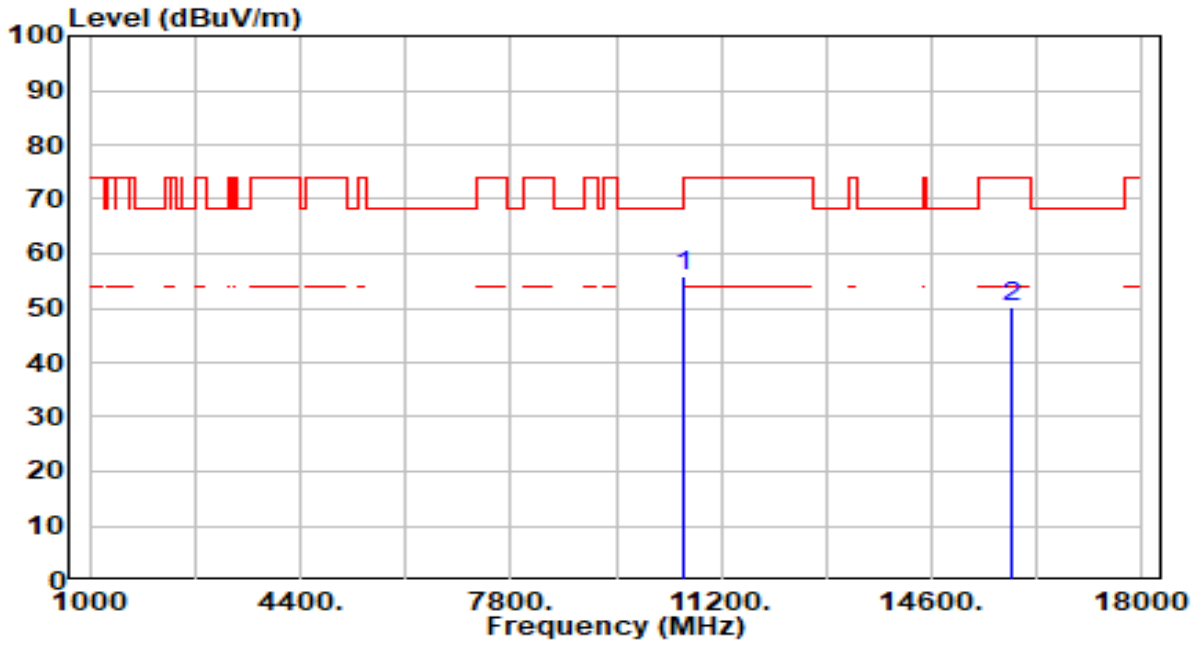


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10600.000	48.45	2.60	51.05	-17.15	68.20	300	251	Peak
2		15900.000	45.90	5.13	51.02	-22.98	74.00	300	111	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band2_CH 60_ANT 0+1	Test Voltage	By Notebook PC

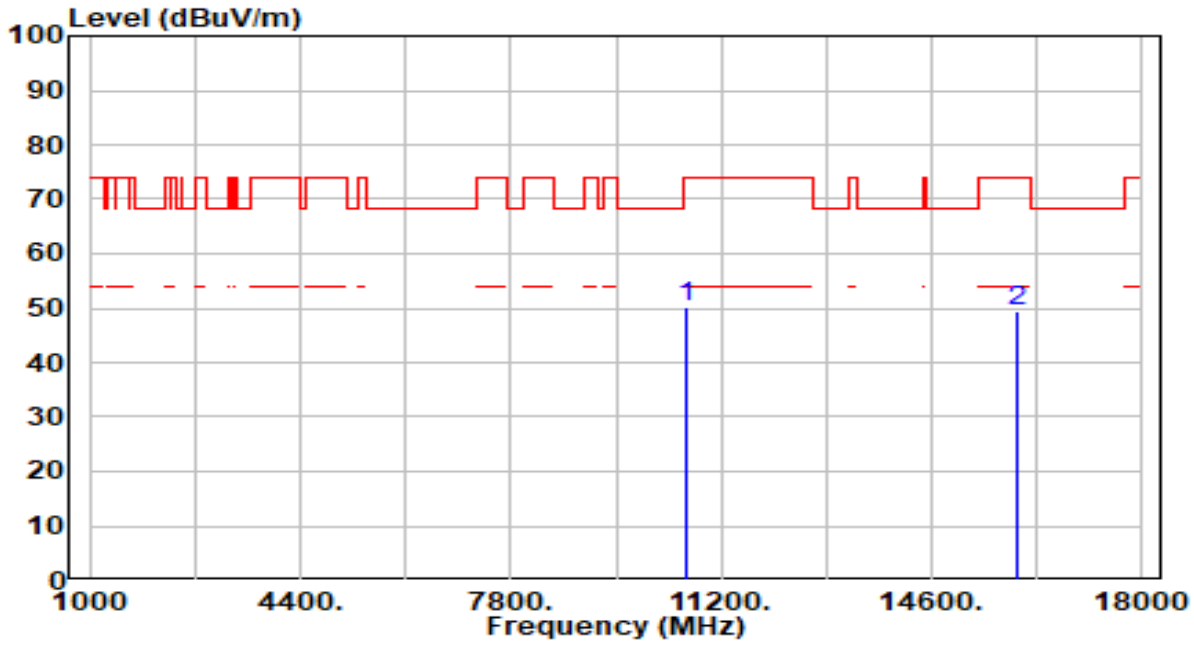


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10600.000	53.10	2.60	55.71	-12.49	68.20	100	186	Peak
2		15900.000	45.06	5.13	50.19	-23.81	74.00	100	288	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band2_CH 64_ANT 0+1	Test Voltage	By Notebook PC

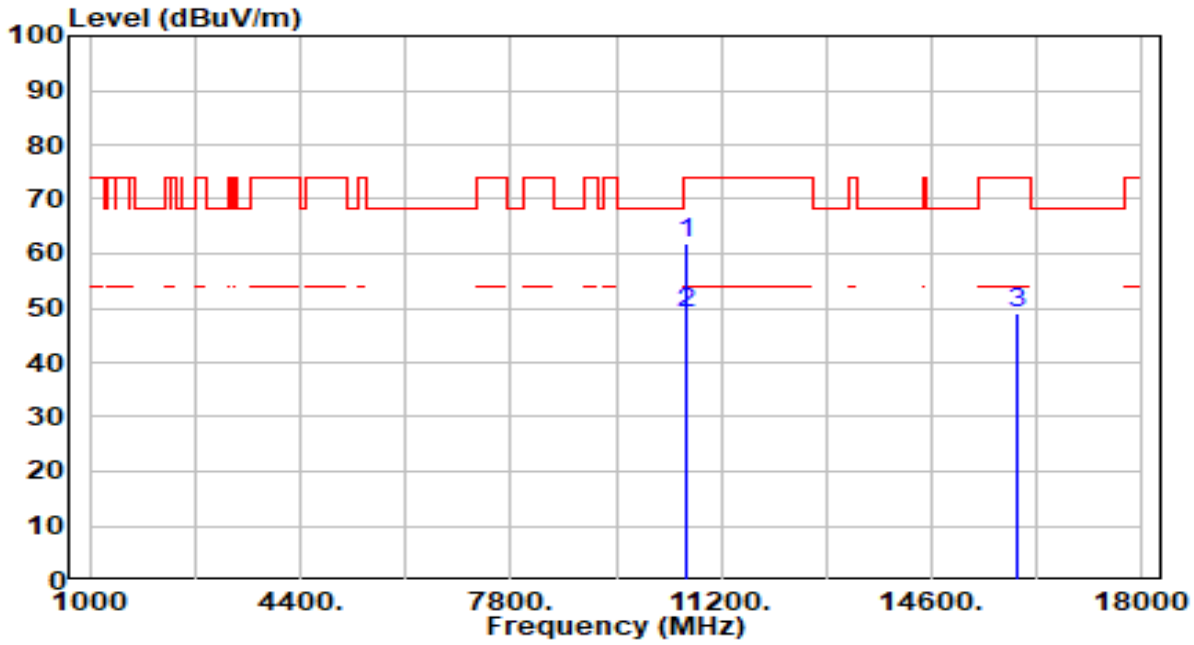


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10640.000	47.59	2.62	50.22	-23.78	74.00	300	128	Peak
2		15960.000	44.24	5.17	49.41	-24.59	74.00	300	205	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band2_CH 64_ANT 0+1	Test Voltage	By Notebook PC

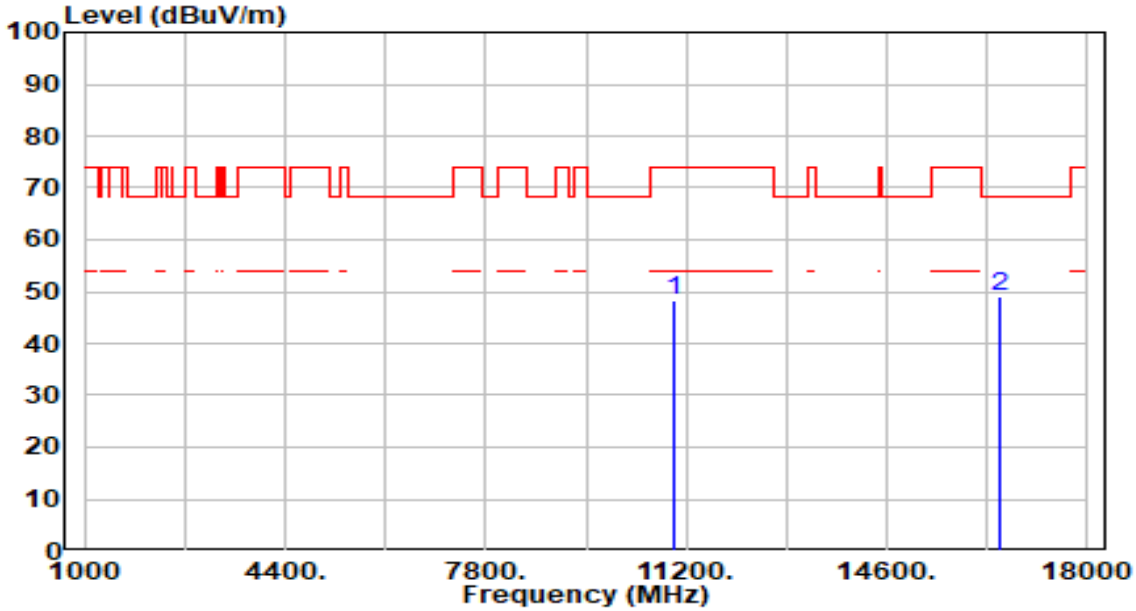


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10640.000	59.13	2.62	61.75	-12.25	74.00	100	183	Peak
2	*	10640.000	46.25	2.62	48.87	-5.13	54.00	100	183	Average
3		15960.000	44.00	5.17	49.17	-24.83	74.00	100	256	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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band3_CH 100_ANT 0+1	Test Voltage	By Notebook PC

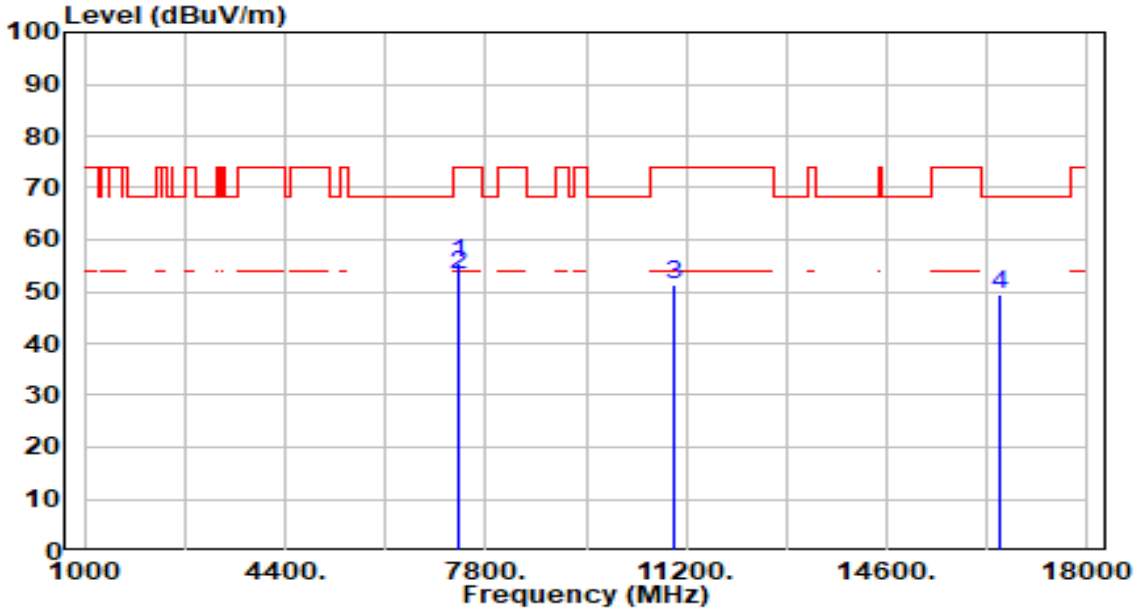


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11000.000	45.61	2.60	48.21	-25.79	74.00	300	251	Peak
2	*	16500.000	44.46	4.63	49.09	-19.11	68.20	300	124	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band3_CH 100_ANT 0+1	Test Voltage	By Notebook PC

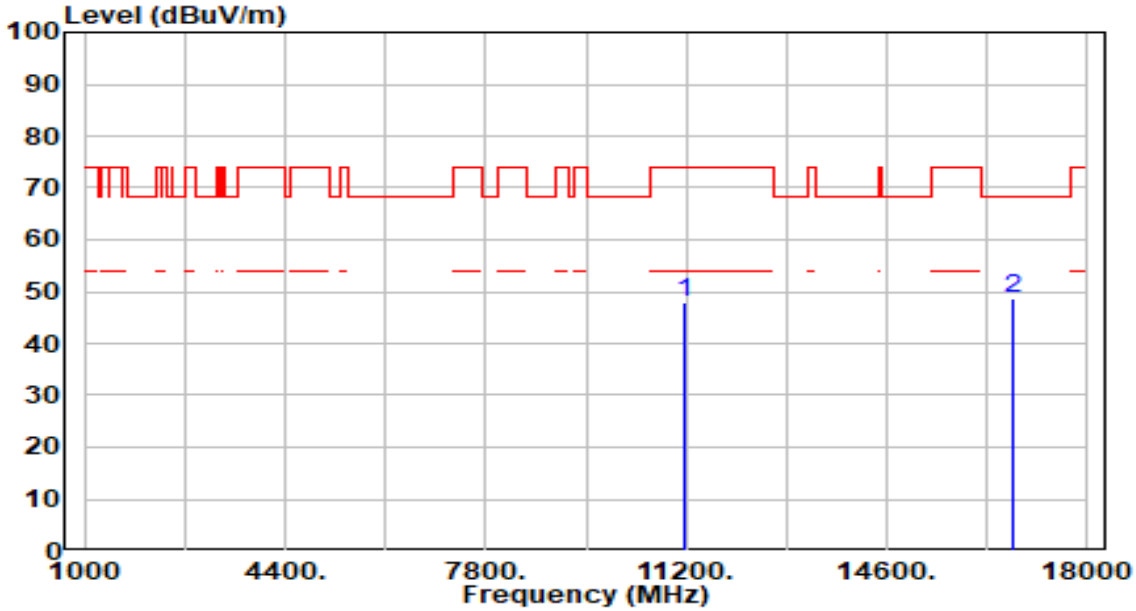


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		7333.000	51.52	3.92	55.44	-18.56	74.00	100	247	Peak
2	*	7333.000	49.21	3.92	53.13	-0.87	54.00	100	247	Average
3		11000.000	48.54	2.60	51.14	-22.86	74.00	100	340	Peak
4		16500.000	44.82	4.63	49.45	-18.75	68.20	100	24	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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band3_CH 116_ANT 0+1	Test Voltage	By Notebook PC

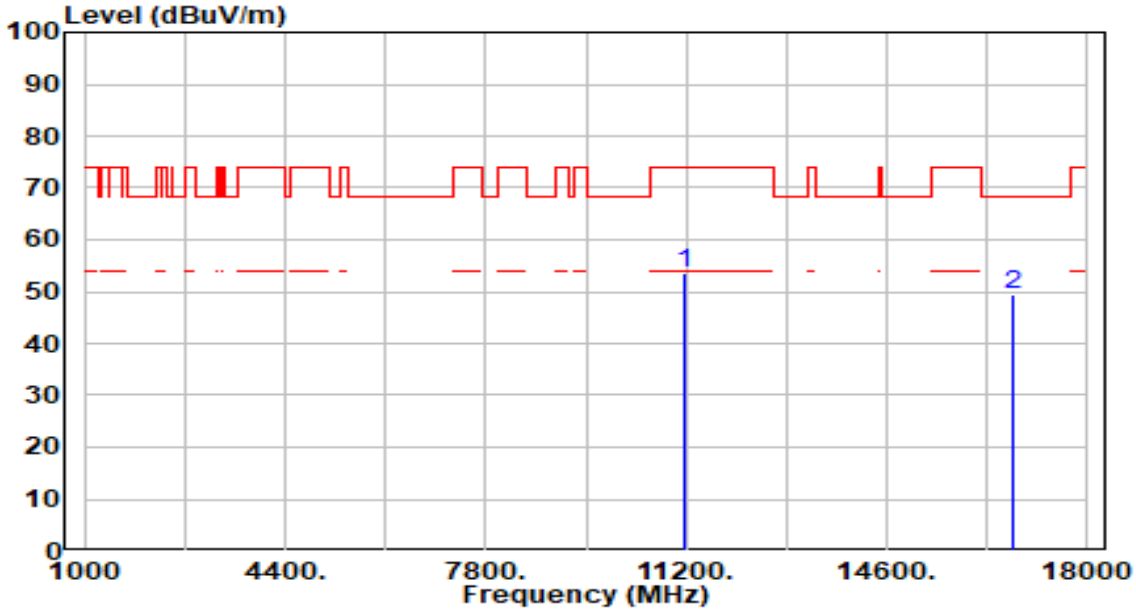


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11160.000	44.81	3.07	47.88	-26.12	74.00	300	114	Peak
2	*	16740.000	43.93	4.66	48.59	-19.61	68.20	300	19	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band3_CH 116_ANT 0+1	Test Voltage	By Notebook PC

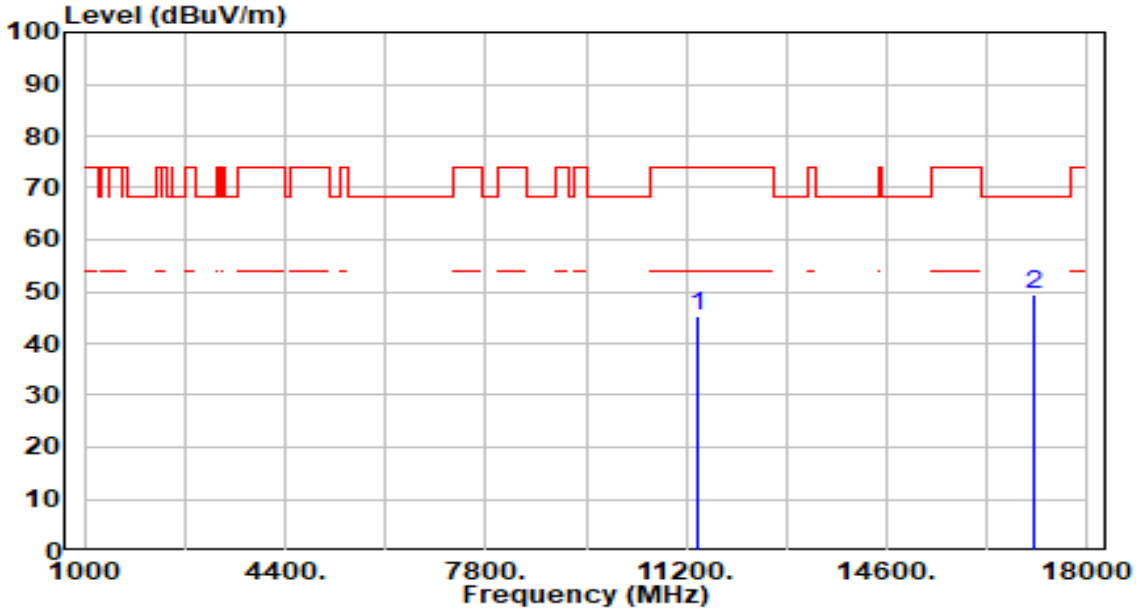


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11160.000	50.62	3.07	53.69	-20.31	74.00	100	328	Peak
2	*	16740.000	44.80	4.66	49.46	-18.74	68.20	100	213	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band3_CH 140_ANT 0+1	Test Voltage	By Notebook PC

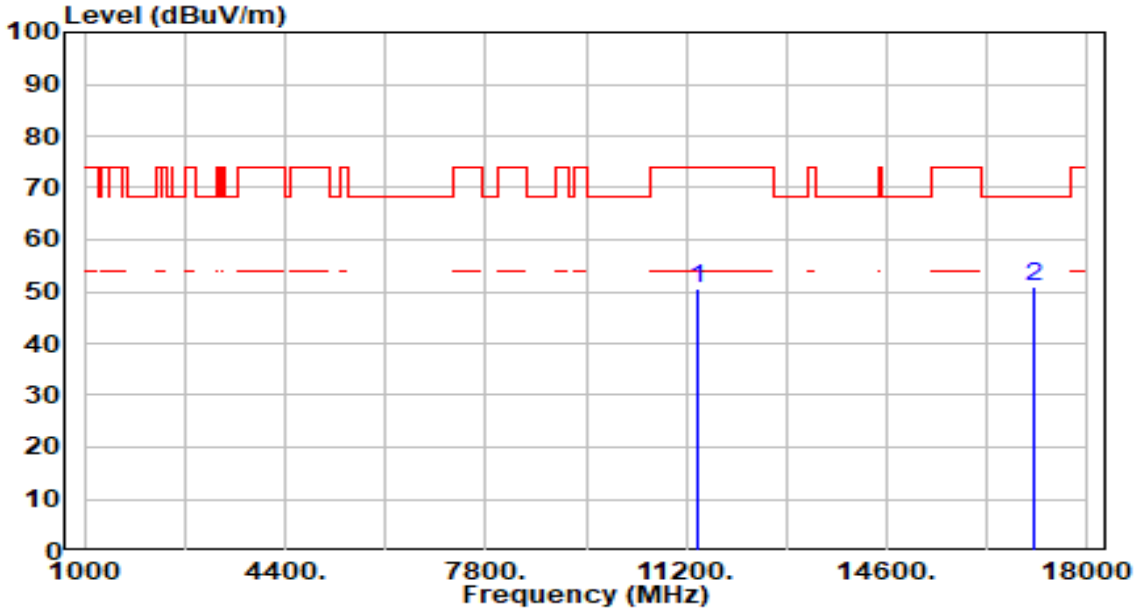


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11400.000	41.82	3.48	45.30	-28.70	74.00	300	140	Peak
2	*	17100.000	44.64	4.79	49.43	-18.77	68.20	300	210	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – 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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band3_CH 140_ANT 0+1	Test Voltage	By Notebook PC

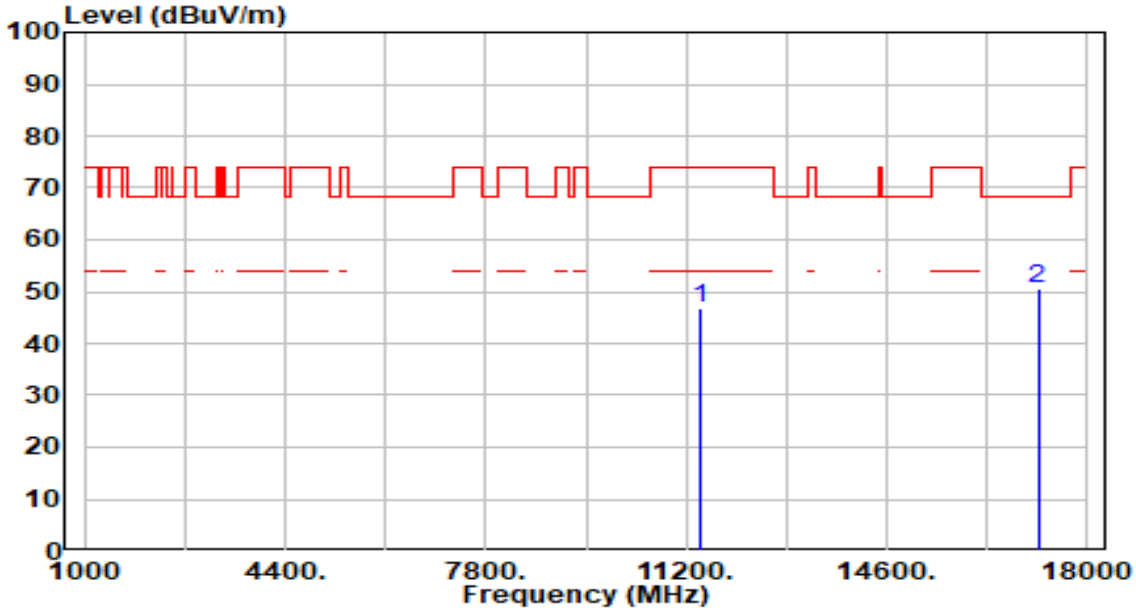


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11400.000	47.11	3.48	50.59	-23.41	74.00	100	315	Peak
2	*	17100.000	46.08	4.79	50.87	-17.33	68.20	100	274	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band3_CH 144_ANT 0+1	Test Voltage	By Notebook PC

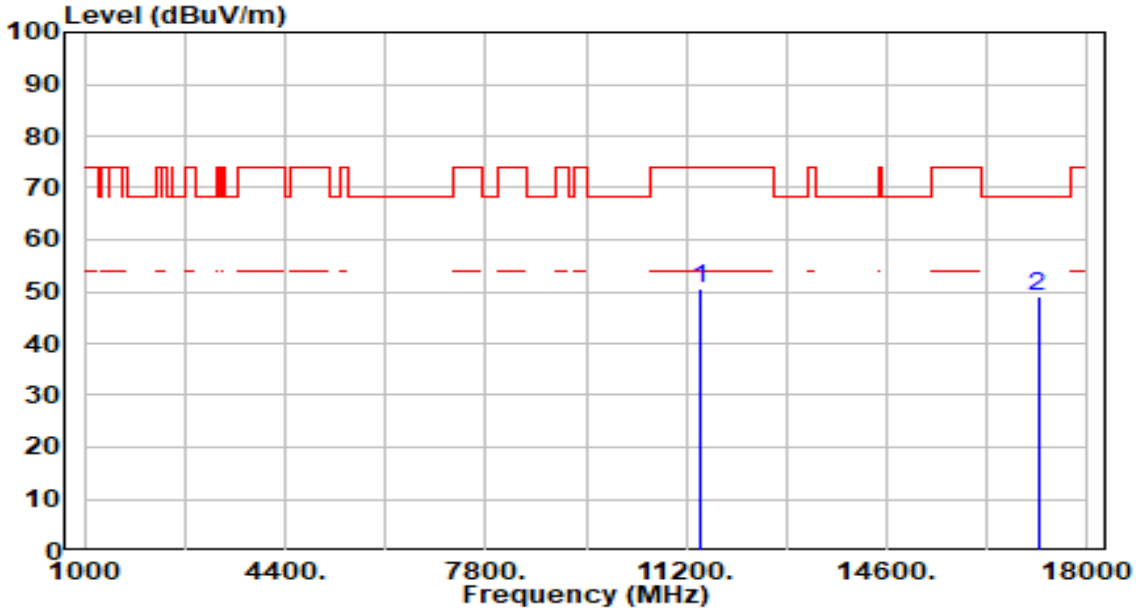


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11440.000	43.16	3.52	46.67	-27.33	74.00	300	62	Peak
2	*	17160.000	46.08	4.66	50.73	-17.47	68.20	300	127	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band3_CH 144_ANT 0+1	Test Voltage	By Notebook PC

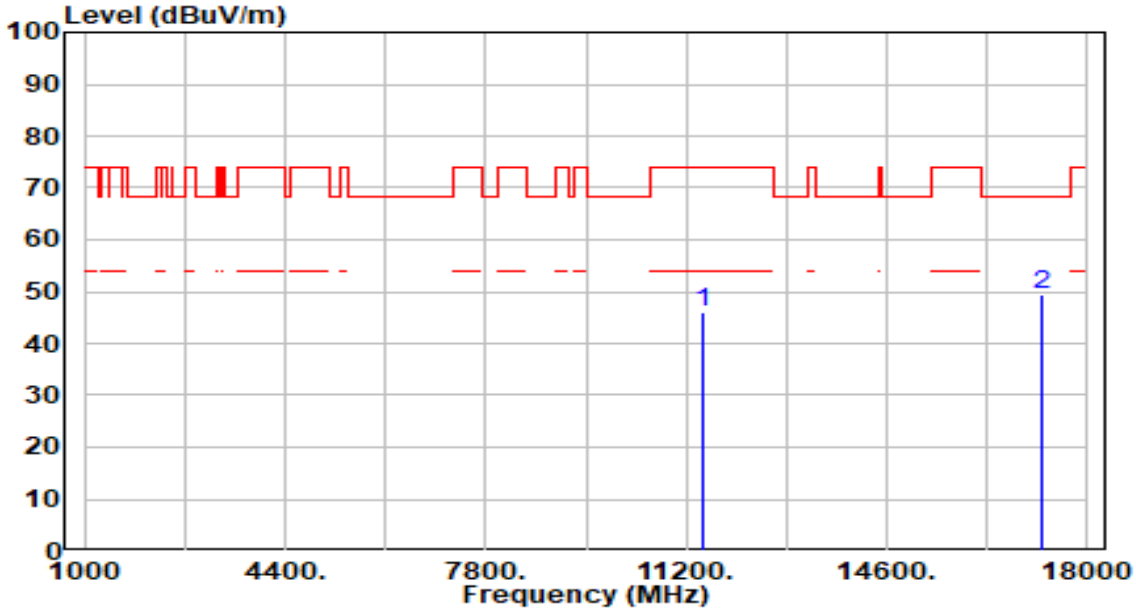


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11440.000	46.99	3.52	50.50	-23.50	74.00	100	3	Peak
2	*	17160.000	44.55	4.66	49.20	-19.00	68.20	100	32	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band4_CH 149_ANT 0+1	Test Voltage	By Notebook PC

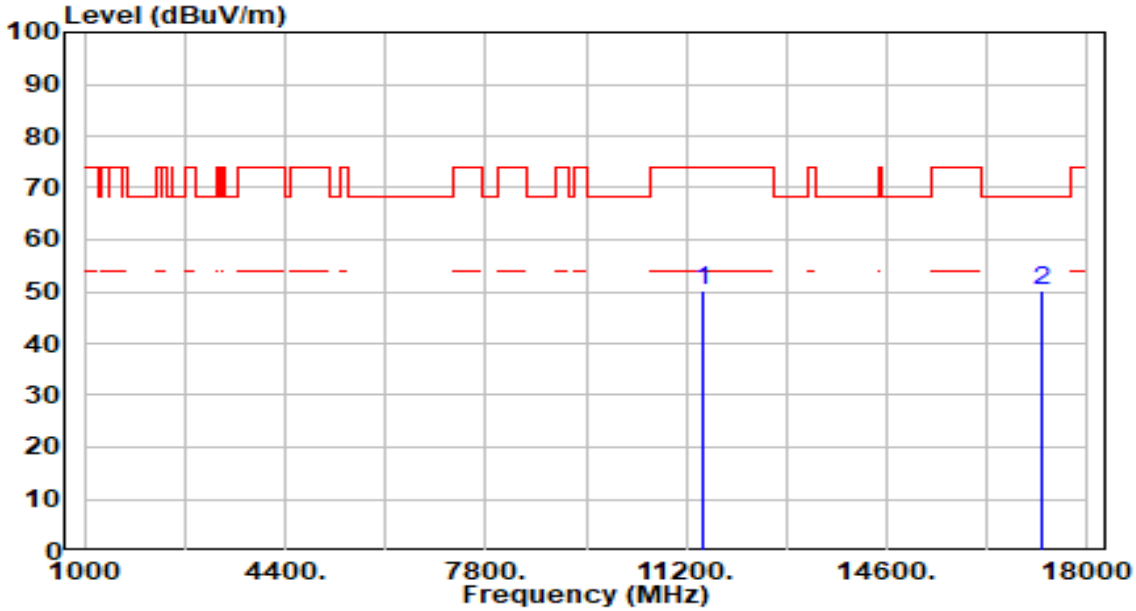


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11490.000	42.52	3.57	46.09	-27.91	74.00	300	243	Peak
2	*	17235.000	44.87	4.45	49.33	-18.87	68.20	300	186	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band4_CH 149_ANT 0+1	Test Voltage	By Notebook PC

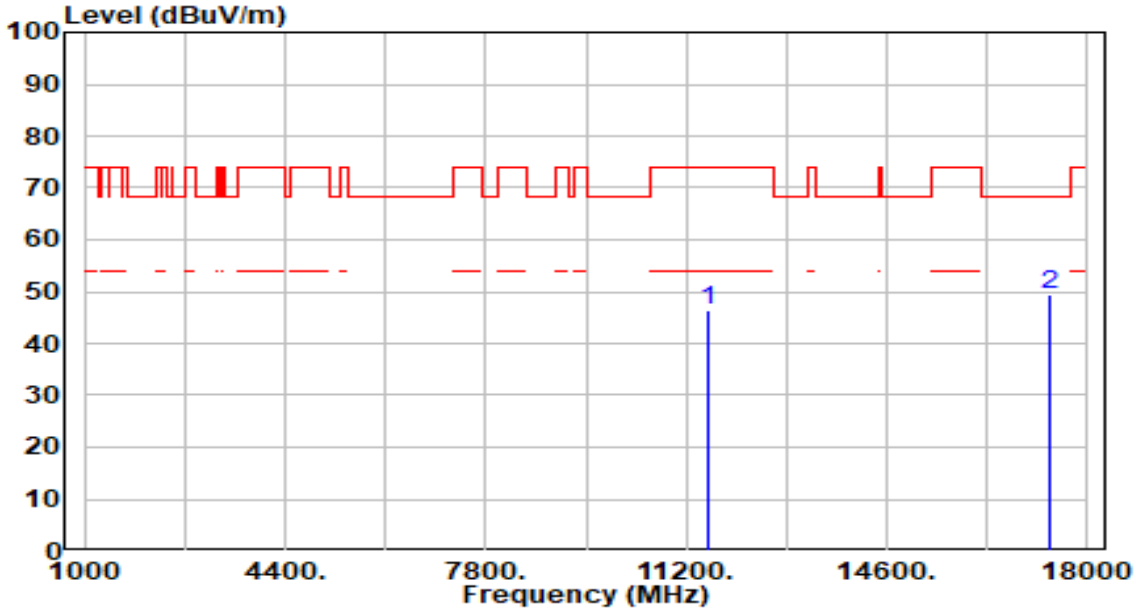


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11490.000	46.55	3.57	50.11	-23.89	74.00	100	351	Peak
2	*	17235.000	45.70	4.45	50.15	-18.05	68.20	100	4	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band4_CH 157_ANT 0+1	Test Voltage	By Notebook PC

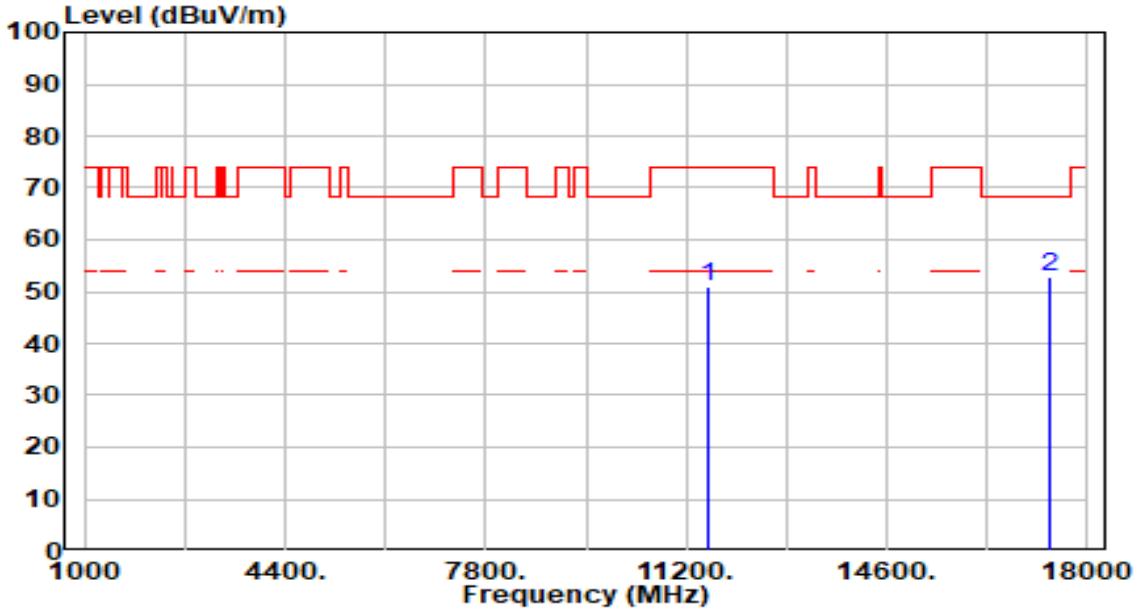


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11570.000	42.69	3.65	46.34	-27.66	74.00	300	55	Peak
2	*	17355.000	45.39	4.06	49.45	-18.75	68.20	300	103	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band4_CH 157_ANT 0+1	Test Voltage	By Notebook PC

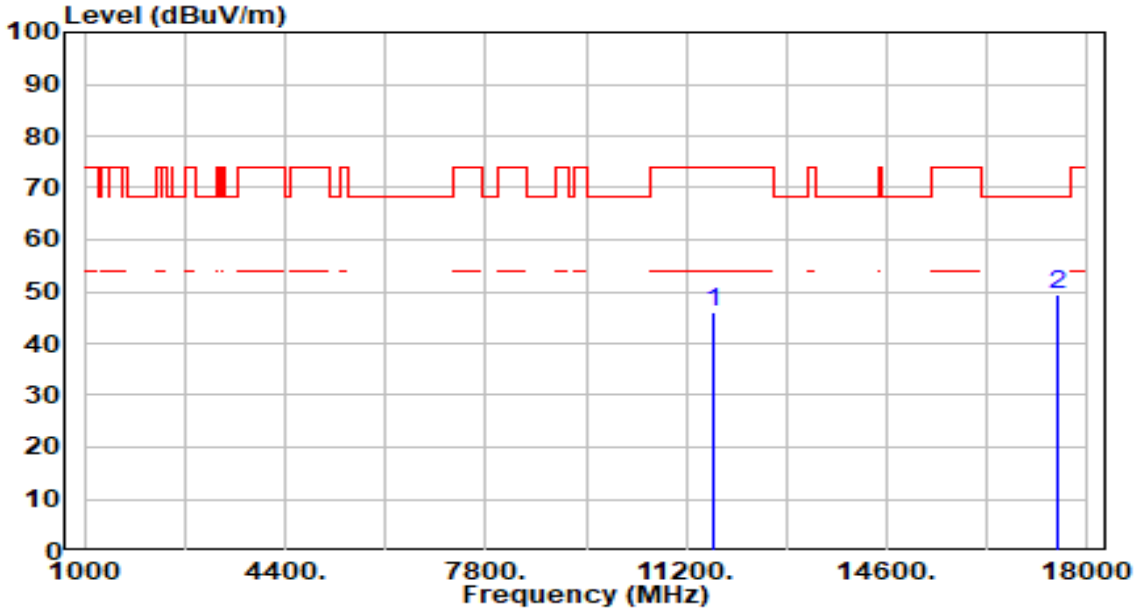


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11570.000	47.37	3.65	51.02	-22.98	74.00	100	16	Peak
2	*	17355.000	48.58	4.06	52.64	-15.56	68.20	100	28	Peak

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.

EUT	AX1800 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band4_CH 165_ANT 0+1	Test Voltage	By Notebook PC

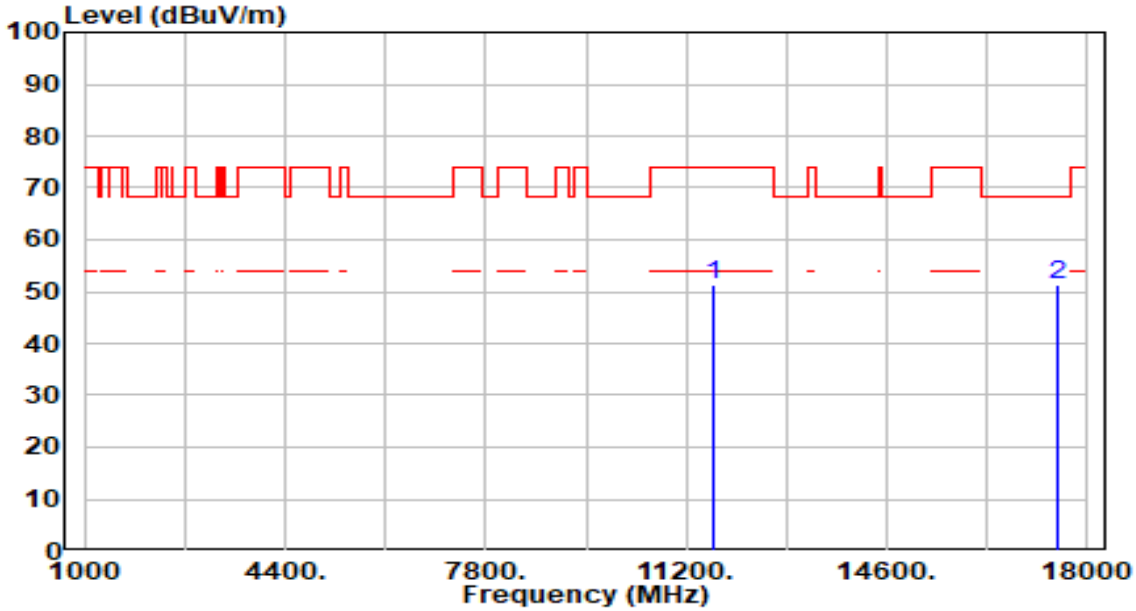


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11650.000	42.31	3.66	45.97	-28.03	74.00	300	287	Peak
2	*	17475.000	45.43	3.89	49.32	-18.88	68.20	300	147	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band4_CH 165_ANT 0+1	Test Voltage	By Notebook PC

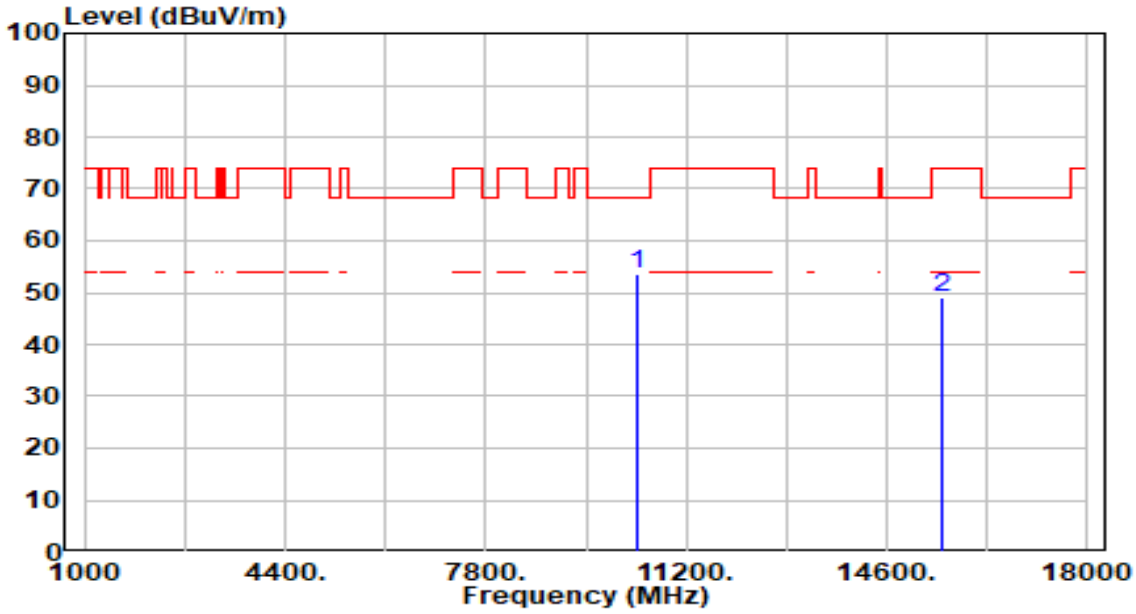


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11650.000	47.79	3.66	51.46	-22.54	74.00	100	315	Peak
2	*	17475.000	47.25	3.89	51.15	-17.05	68.20	100	28	Peak

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.

EUT	AX1800 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-20MHz_TX_Band1_CH 36_ANT 0+1	Test Voltage	By Notebook PC

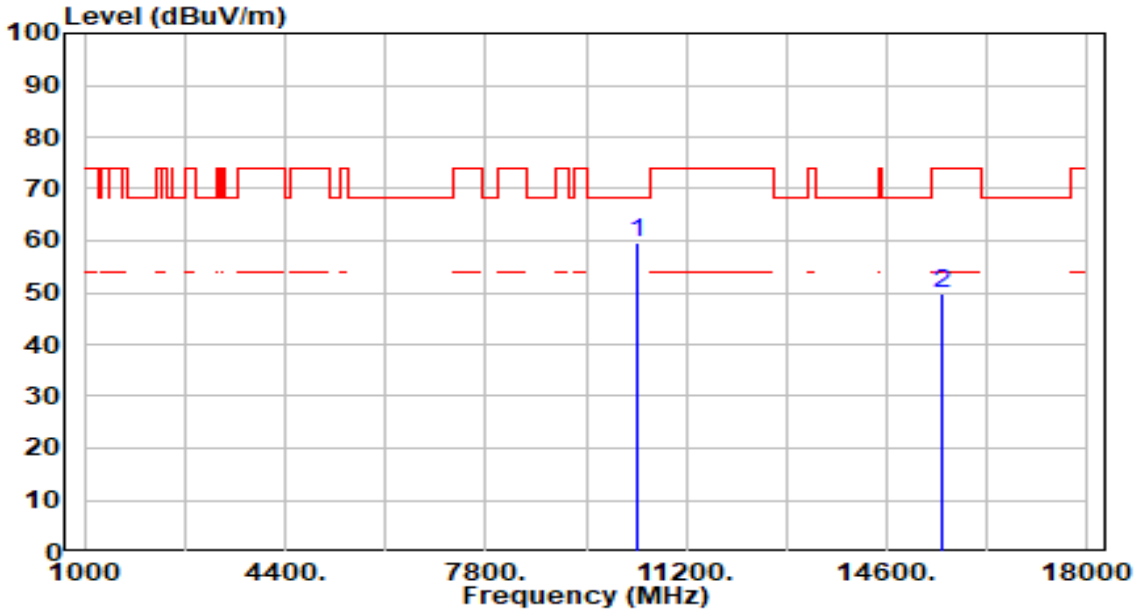


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10360.000	50.66	2.81	53.47	-14.73	68.20	300	94	Peak
2		15540.000	44.52	4.52	49.04	-24.96	74.00	300	74	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-20MHz_TX_Band1_CH 36_ANT 0+1	Test Voltage	By Notebook PC

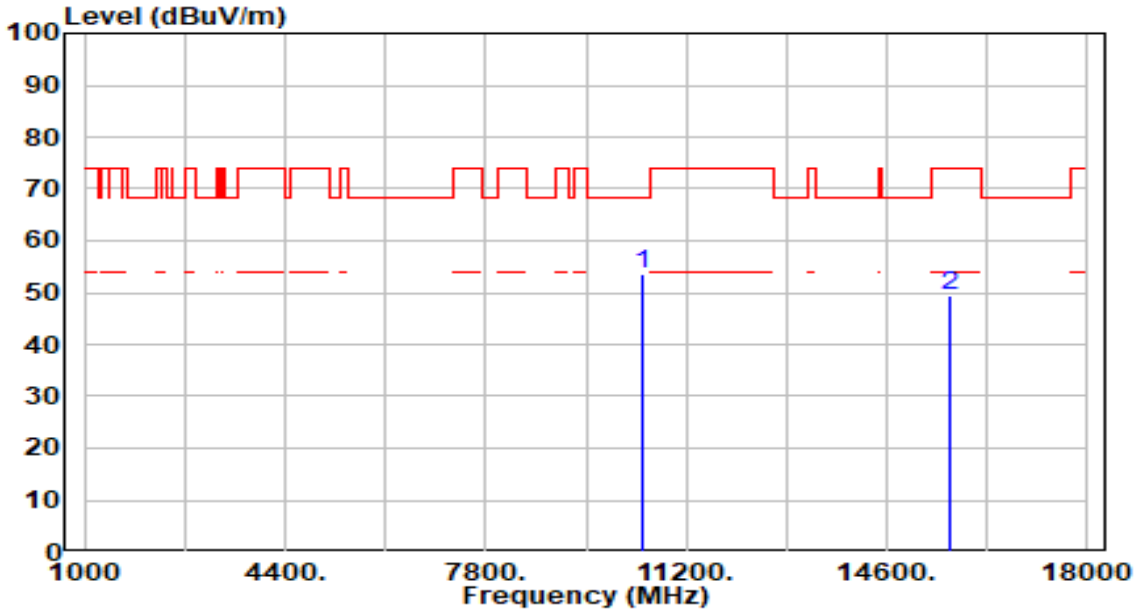


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10360.000	57.00	2.81	59.81	-8.39	68.20	100	339	Peak
2		15540.000	45.38	4.52	49.90	-24.10	74.00	100	265	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_TX_Band1_CH 44_ANT 0+1	Test Voltage	By Notebook PC

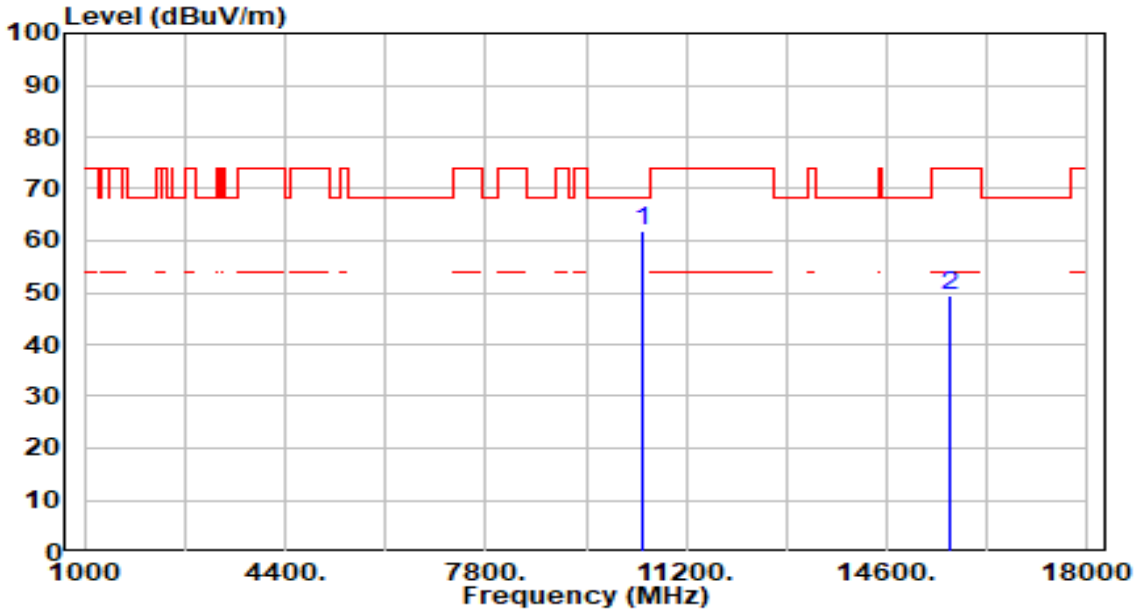


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10440.000	50.82	2.72	53.54	-14.66	68.20	300	96	Peak
2		15660.000	44.65	4.67	49.32	-24.68	74.00	300	330	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_TX_Band1_CH 44_ANT 0+1	Test Voltage	By Notebook PC

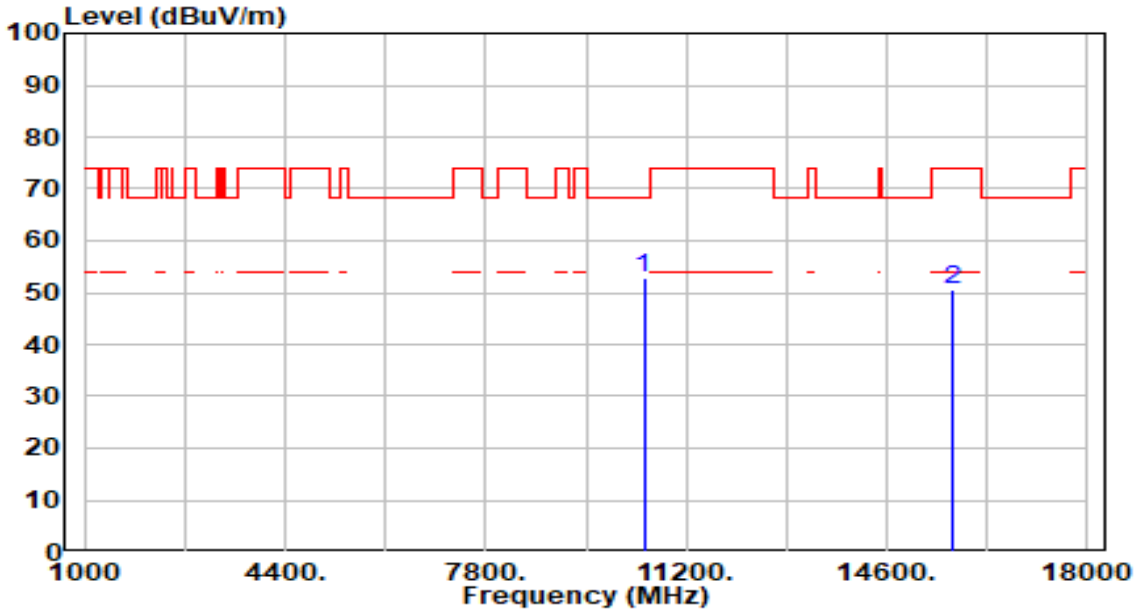


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10440.000	59.08	2.72	61.81	-6.39	68.20	100	170	Peak
2		15660.000	44.74	4.67	49.41	-24.59	74.00	100	298	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_TX_Band1_CH 48_ANT 0+1	Test Voltage	By Notebook PC

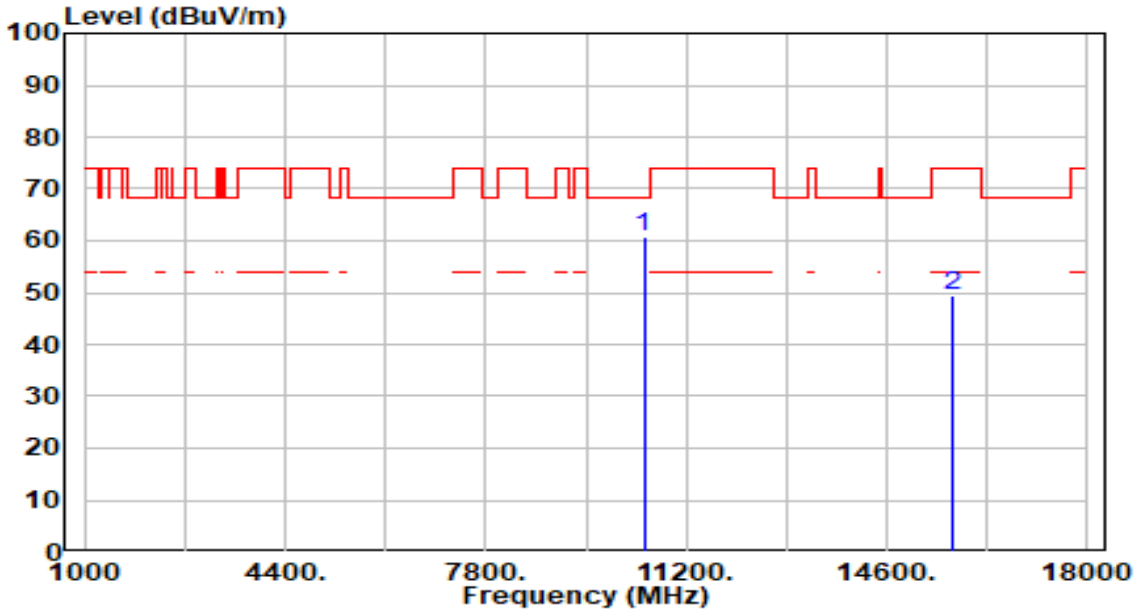


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10480.000	50.23	2.68	52.90	-15.30	68.20	300	90	Peak
2		15720.000	45.73	4.84	50.56	-23.44	74.00	300	336	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_TX_Band1_CH 48_ANT 0+1	Test Voltage	By Notebook PC

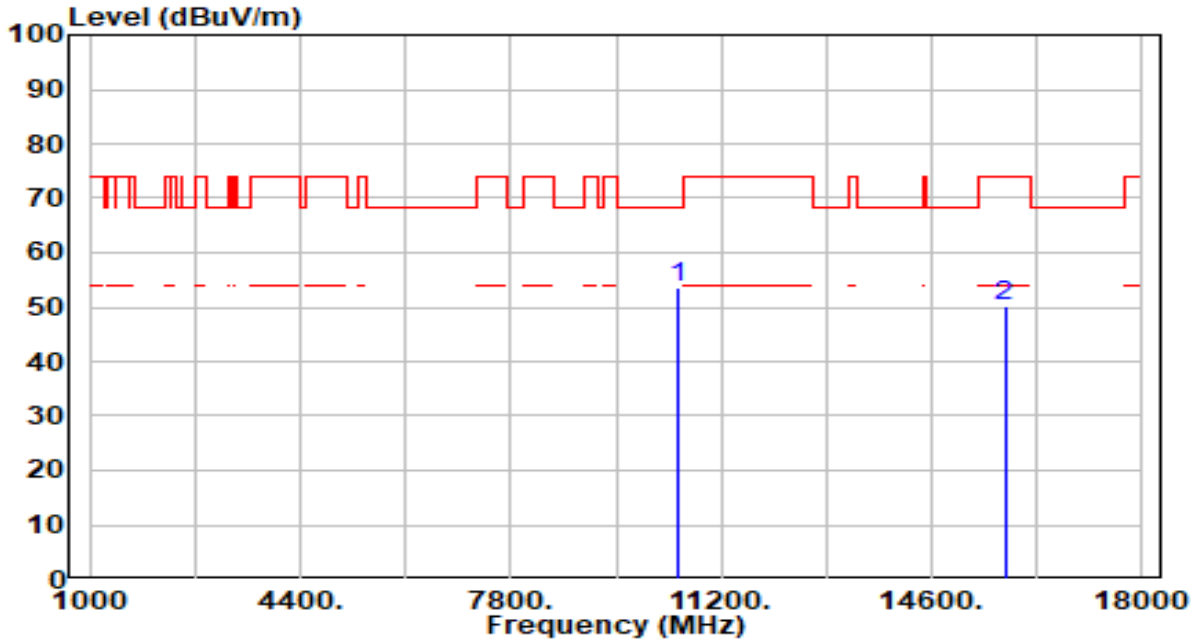


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10480.000	58.23	2.68	60.91	-7.29	68.20	100	199	Peak
2		15720.000	44.44	4.84	49.28	-24.72	74.00	100	129	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_TX_Band2_CH 52_ANT 0+1	Test Voltage	By Notebook PC

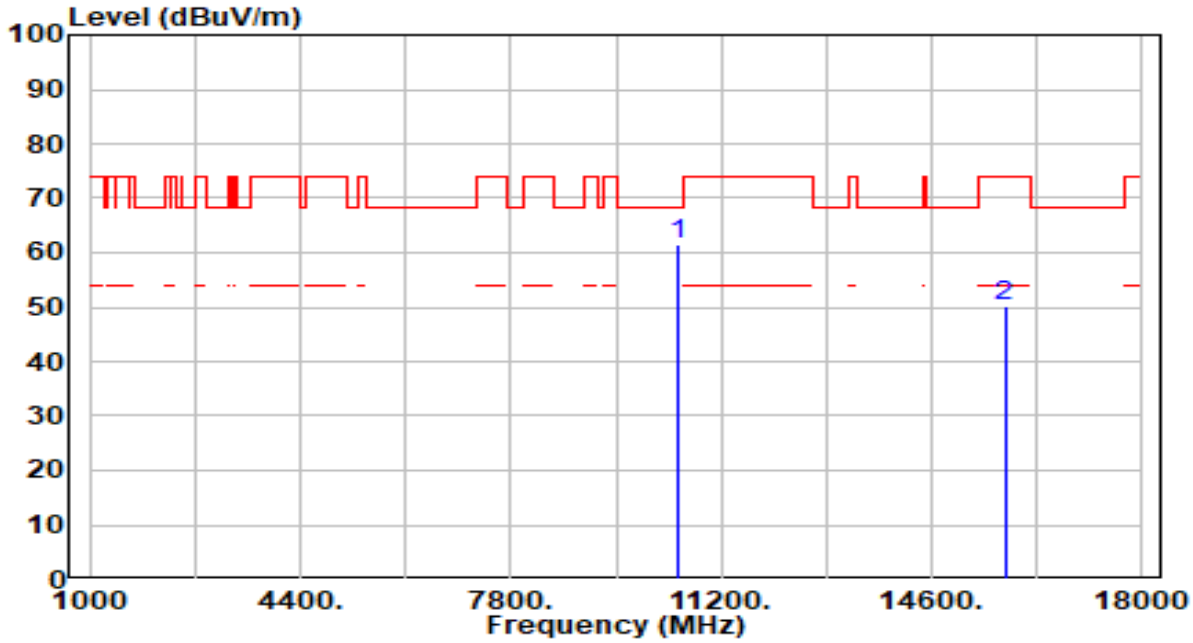


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10520.000	51.08	2.64	53.72	-14.48	68.20	300	134	Peak
2		15780.000	45.24	5.00	50.24	-23.76	74.00	300	7	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_TX_Band2_CH 52_ANT 0+1	Test Voltage	By Notebook PC

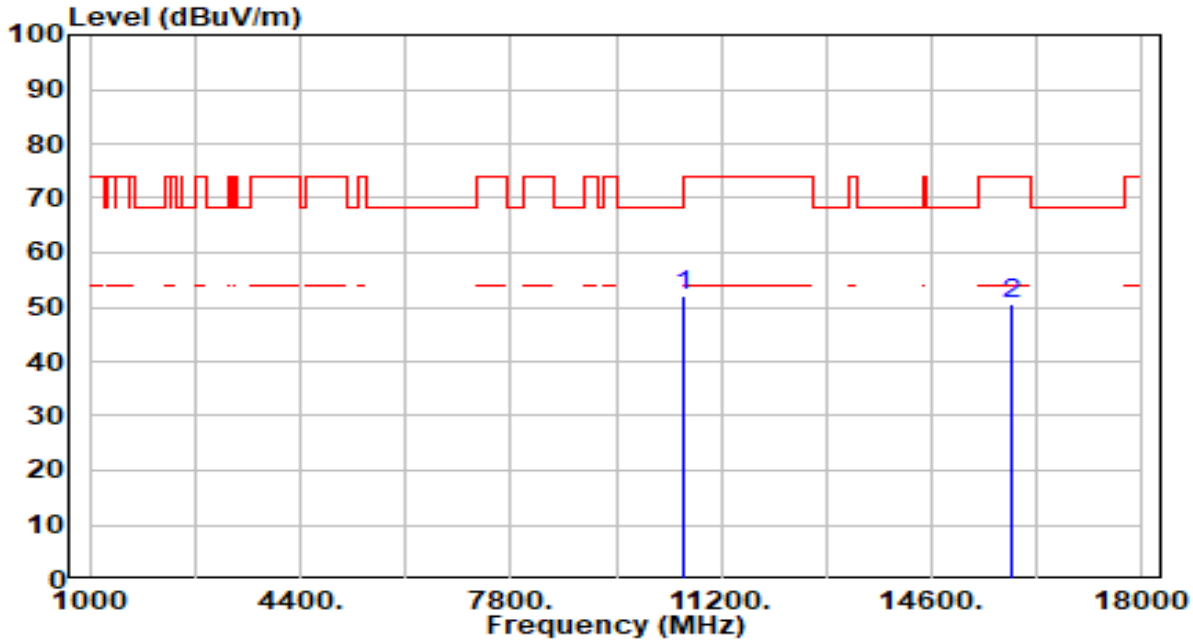


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10520.000	58.88	2.64	61.52	-6.68	68.20	100	193	Peak
2		15780.000	45.01	5.00	50.01	-23.99	74.00	100	275	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_TX_Band2_CH 60_ANT 0+1	Test Voltage	By Notebook PC

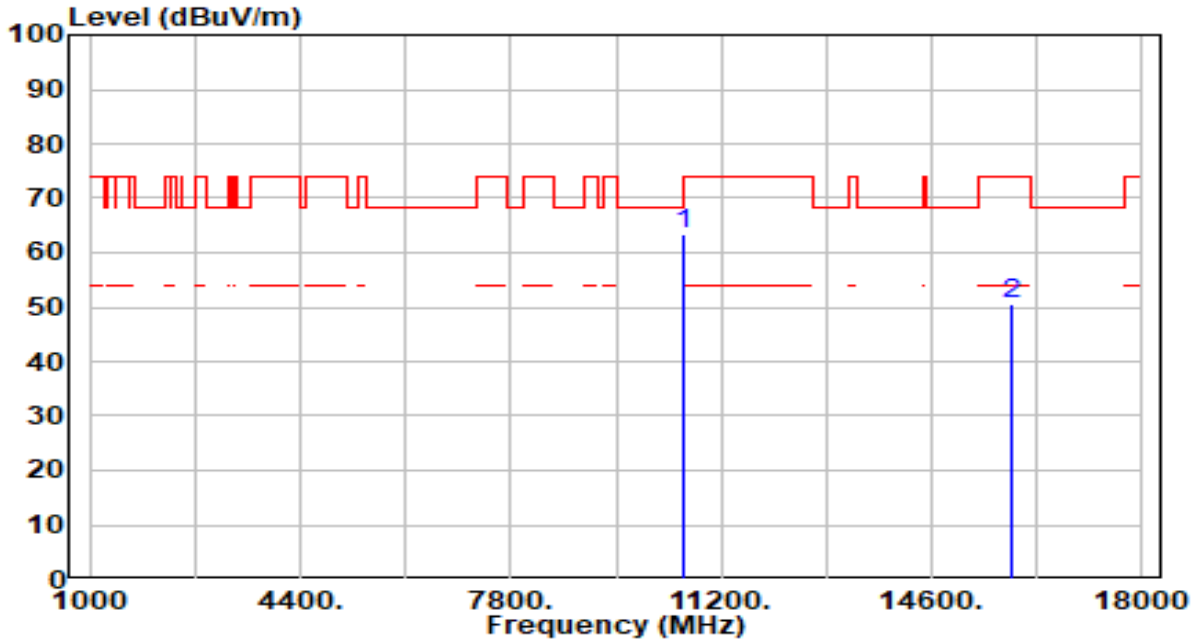


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10600.000	49.52	2.60	52.12	-16.08	68.20	300	209	Peak
2		15900.000	45.40	5.13	50.52	-23.48	74.00	300	0	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_TX_Band2_CH 60_ANT 0+1	Test Voltage	By Notebook PC

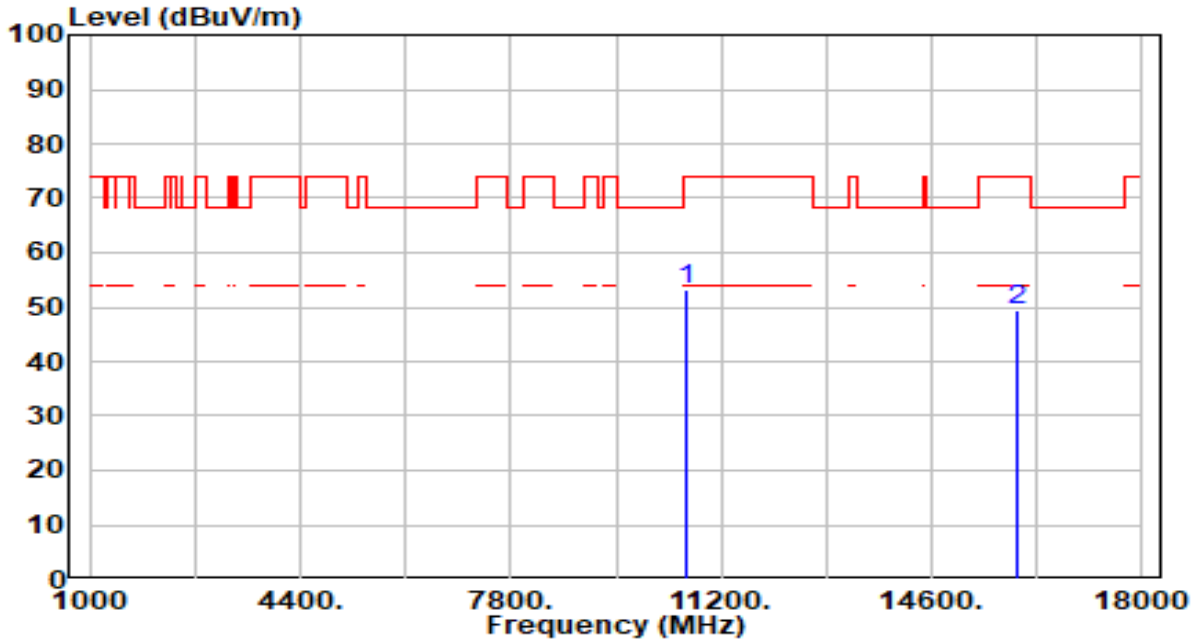


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10600.000	60.76	2.60	63.36	-4.84	68.20	100	188	Peak
2		15900.000	45.50	5.13	50.62	-23.38	74.00	100	183	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_TX_Band2_CH 64_ANT 0+1	Test Voltage	By Notebook PC

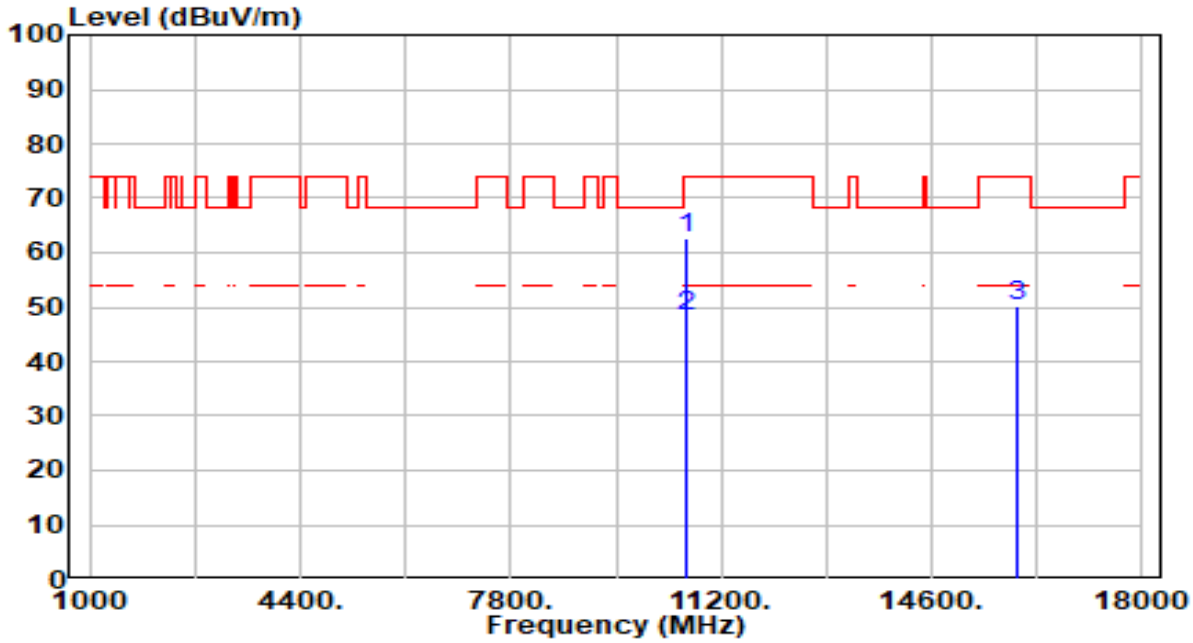


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10640.000	50.48	2.62	53.11	-20.89	74.00	300	88	Peak
2		15960.000	44.25	5.17	49.42	-24.58	74.00	300	96	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_TX_Band2_CH 64_ANT 0+1	Test Voltage	By Notebook PC

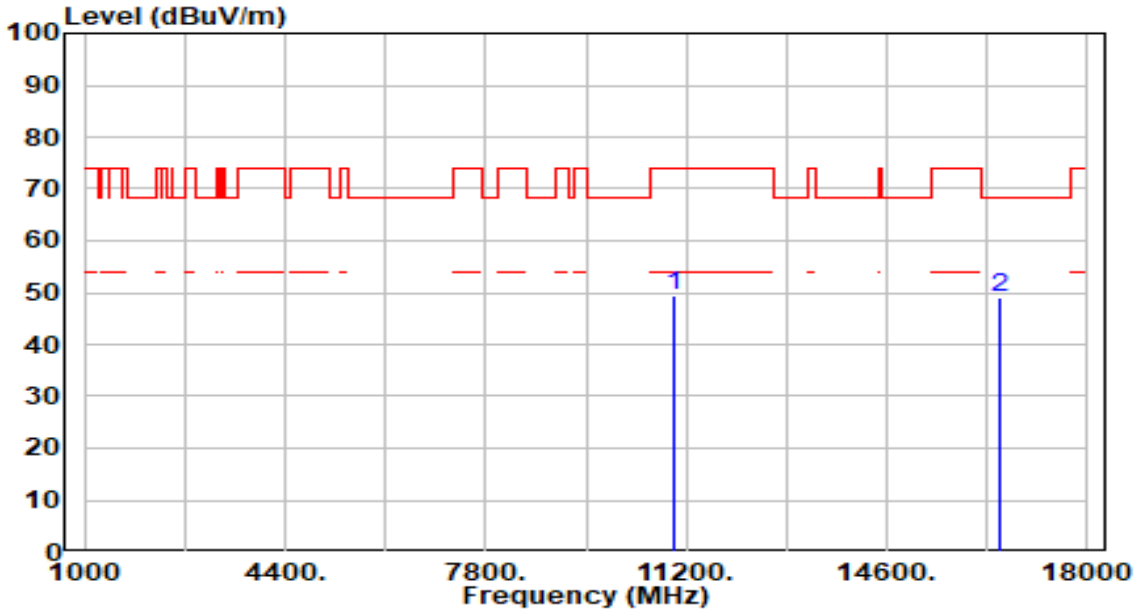


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10640.000	59.94	2.62	62.56	-11.44	74.00	100	196	Peak
2	*	10640.000	45.65	2.62	48.27	-5.73	54.00	100	196	Average
3		15960.000	44.88	5.17	50.05	-23.95	74.00	100	188	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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_TX_Band3_CH 100_ANT 0+1	Test Voltage	By Notebook PC

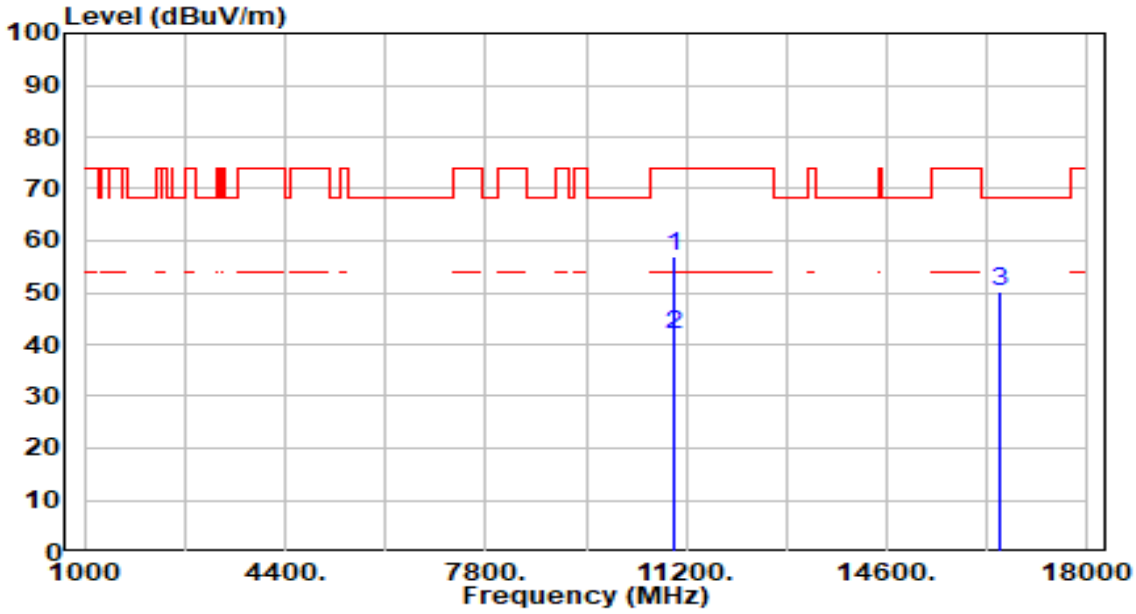


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11000.000	46.86	2.60	49.46	-24.54	74.00	300	40	Peak
2	*	16500.000	44.53	4.63	49.16	-19.04	68.20	300	151	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_TX_Band3_CH 100_ANT 0+1	Test Voltage	By Notebook PC

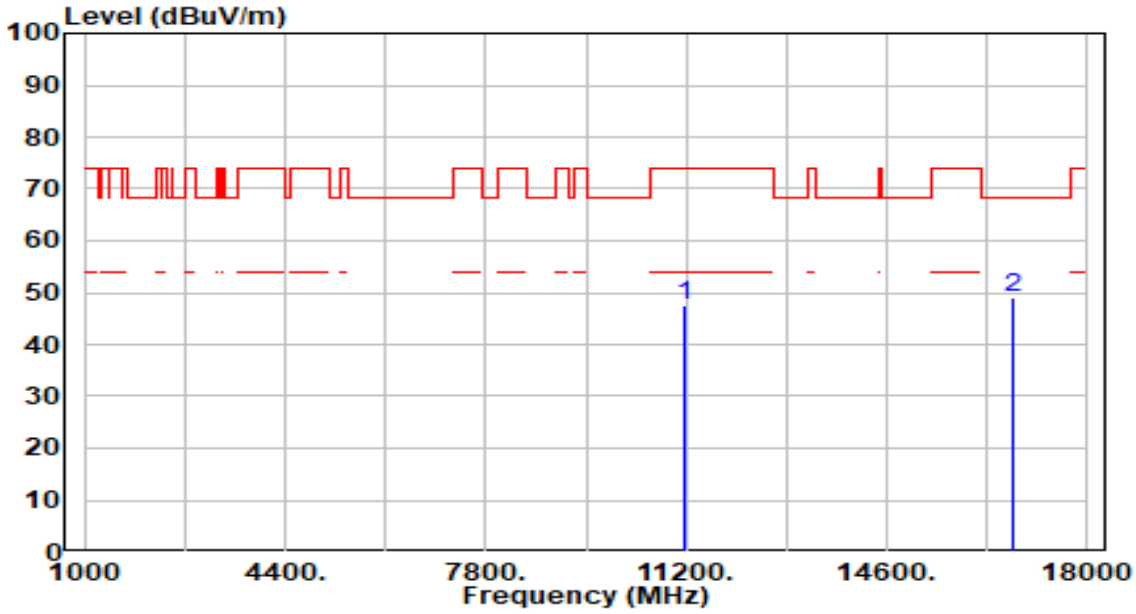


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11000.000	54.50	2.60	57.10	-16.90	74.00	100	358	Peak
2	*	11000.000	39.23	2.60	41.83	-12.17	54.00	100	358	Average
3		16500.000	45.58	4.63	50.21	-17.99	68.20	100	360	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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_TX_Band3_CH 116_ANT 0+1	Test Voltage	By Notebook PC

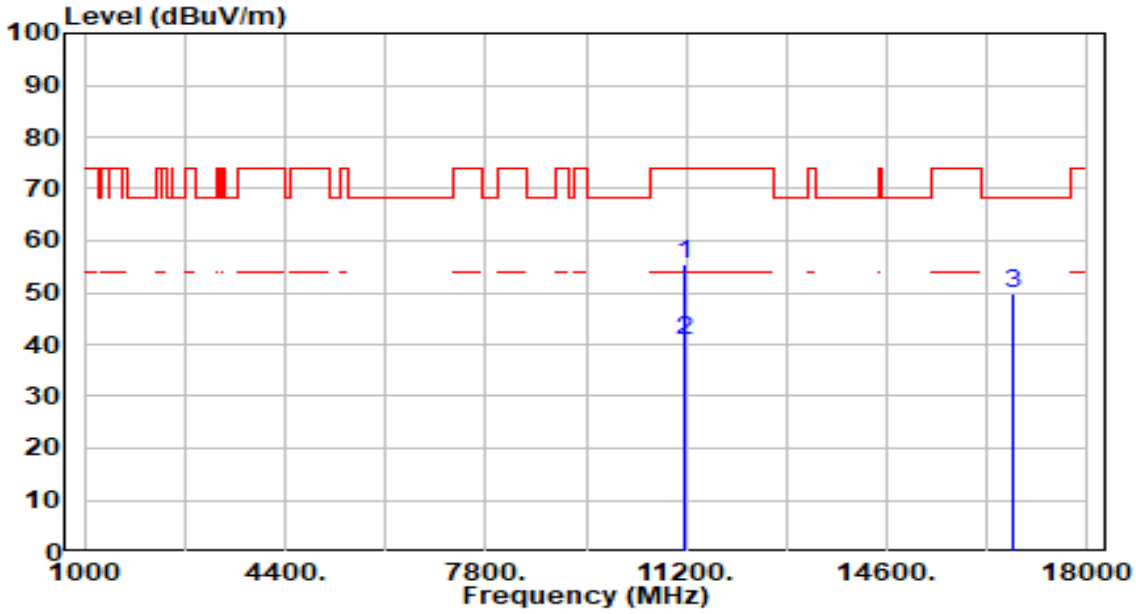


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11160.000	44.63	3.07	47.70	-26.30	74.00	300	108	Peak
2	*	16740.000	44.48	4.66	49.14	-19.06	68.20	300	0	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_TX_Band3_CH 116_ANT 0+1	Test Voltage	By Notebook PC

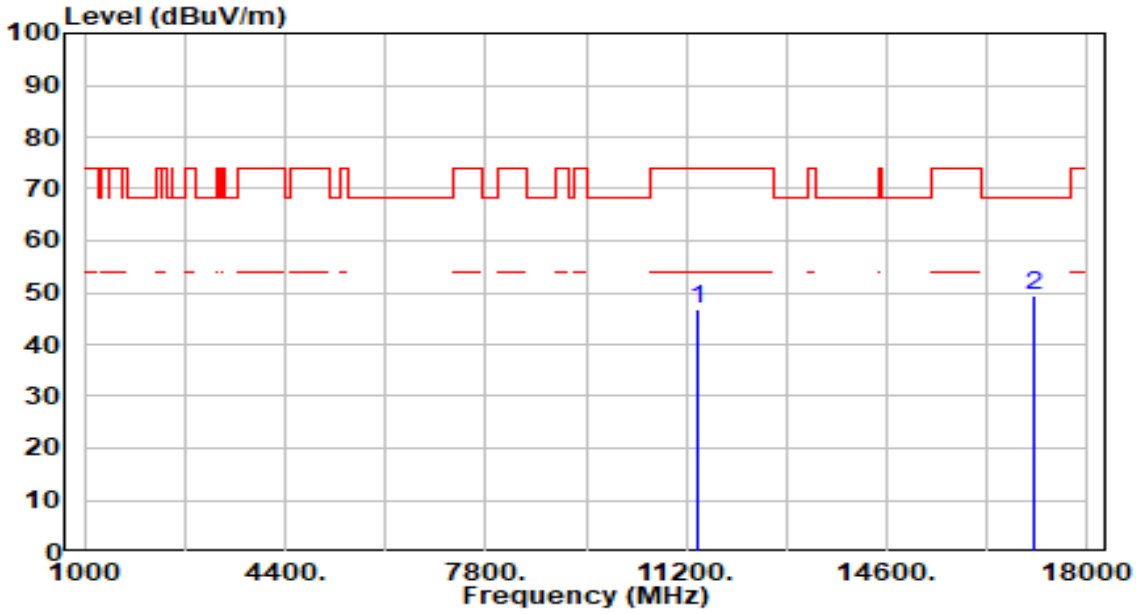


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11160.000	52.48	3.07	55.55	-18.45	74.00	100	350	Peak
2	*	11160.000	37.56	3.07	40.63	-13.37	54.00	100	350	Average
3	*	16740.000	45.16	4.66	49.82	-18.38	68.20	100	30	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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_TX_Band3_CH 140_ANT 0+1	Test Voltage	By Notebook PC

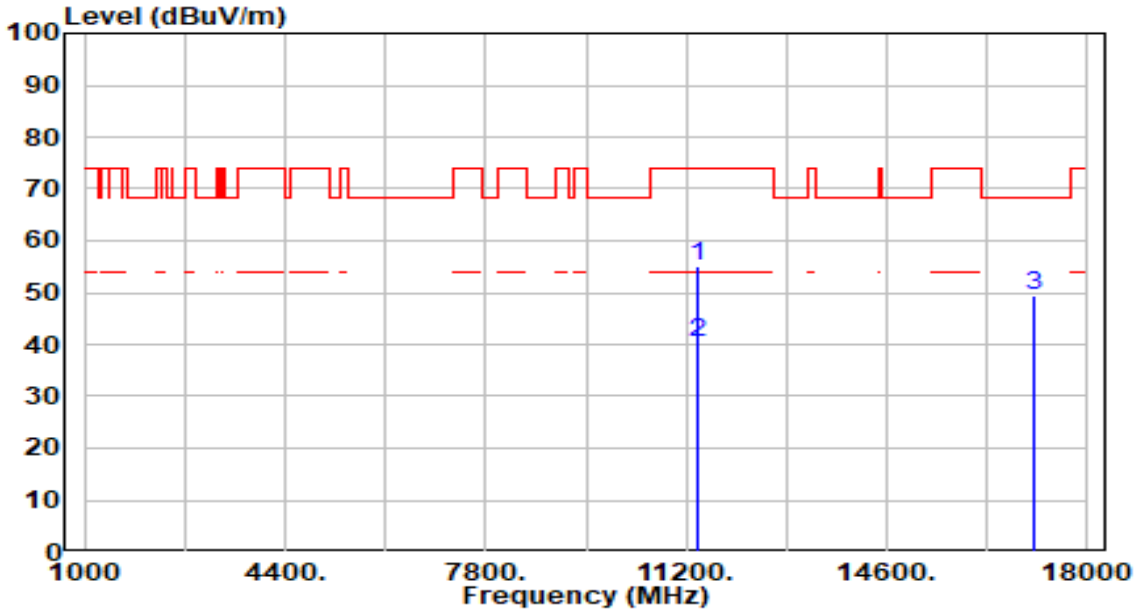


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11400.000	43.43	3.48	46.91	-27.09	74.00	300	95	Peak
2	*	17100.000	44.67	4.79	49.46	-18.74	68.20	300	238	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_TX_Band3_CH 140_ANT 0+1	Test Voltage	By Notebook PC

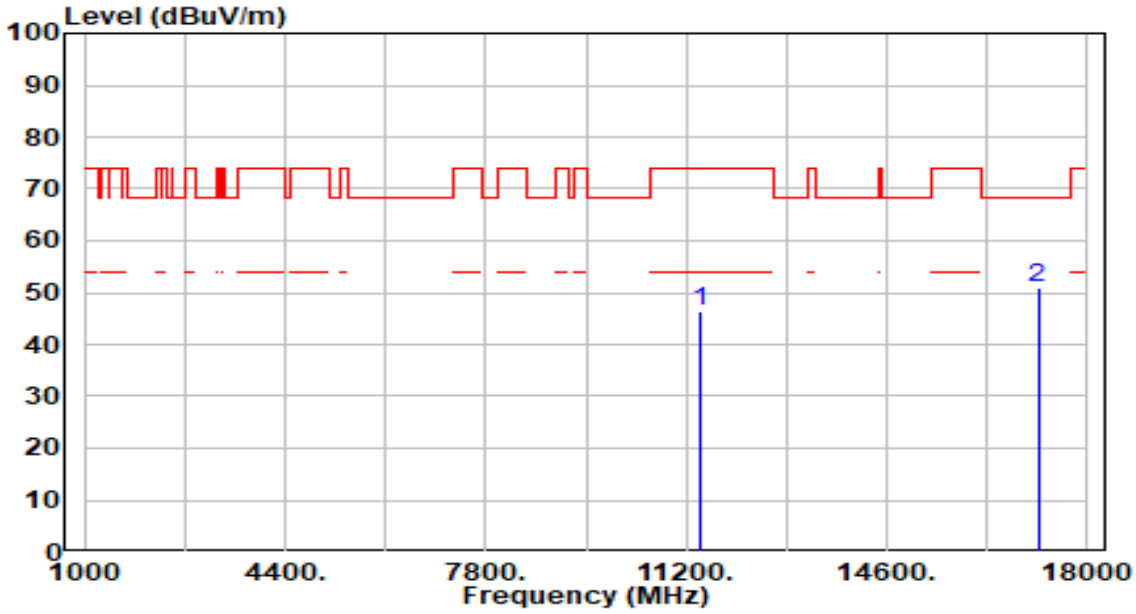


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11400.000	51.73	3.48	55.21	-18.79	74.00	100	344	Peak
2	*	11400.000	37.05	3.48	40.53	-13.47	54.00	100	344	Average
3		17100.000	44.60	4.79	49.40	-18.80	68.20	100	356	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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_TX_Band3_CH 144_ANT 0+1	Test Voltage	By Notebook PC

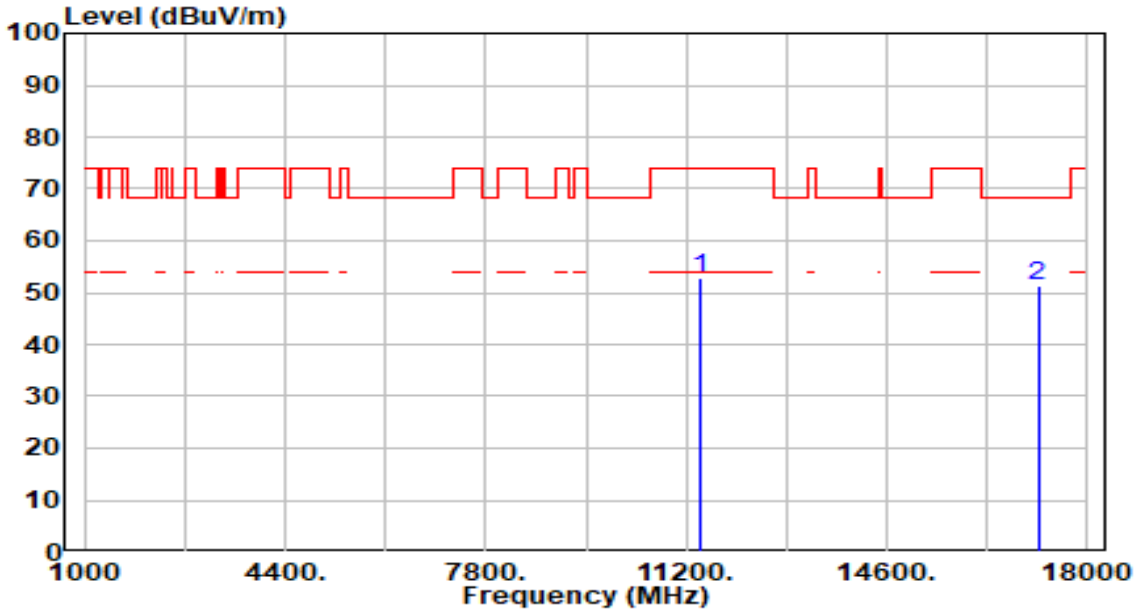


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11440.000	42.99	3.52	46.51	-27.49	74.00	300	120	Peak
2	*	17160.000	46.16	4.66	50.81	-17.39	68.20	300	103	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_TX_Band3_CH 144_ANT 0+1	Test Voltage	By Notebook PC

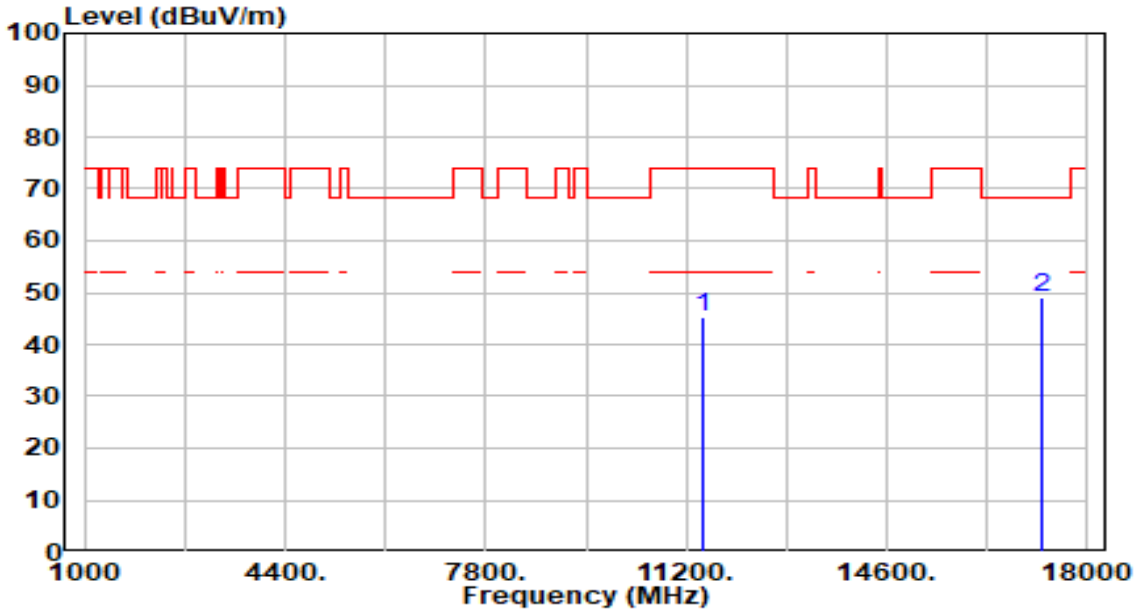


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11440.000	49.40	3.52	52.92	-21.08	74.00	100	321	Peak
2	*	17160.000	46.67	4.66	51.33	-16.87	68.20	100	357	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_TX_Band4_CH 149_ANT 0+1	Test Voltage	By Notebook PC

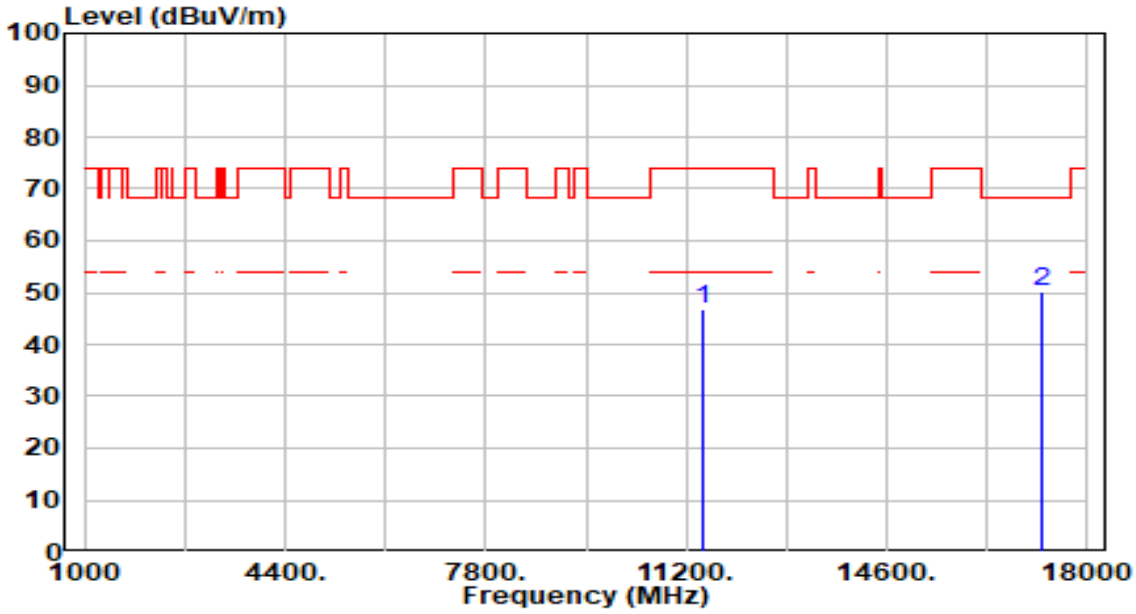


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11490.000	41.88	3.57	45.45	-28.55	74.00	300	0	Peak
2	*	17235.000	44.74	4.45	49.19	-19.01	68.20	300	275	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_TX_Band4_CH 149_ANT 0+1	Test Voltage	By Notebook PC

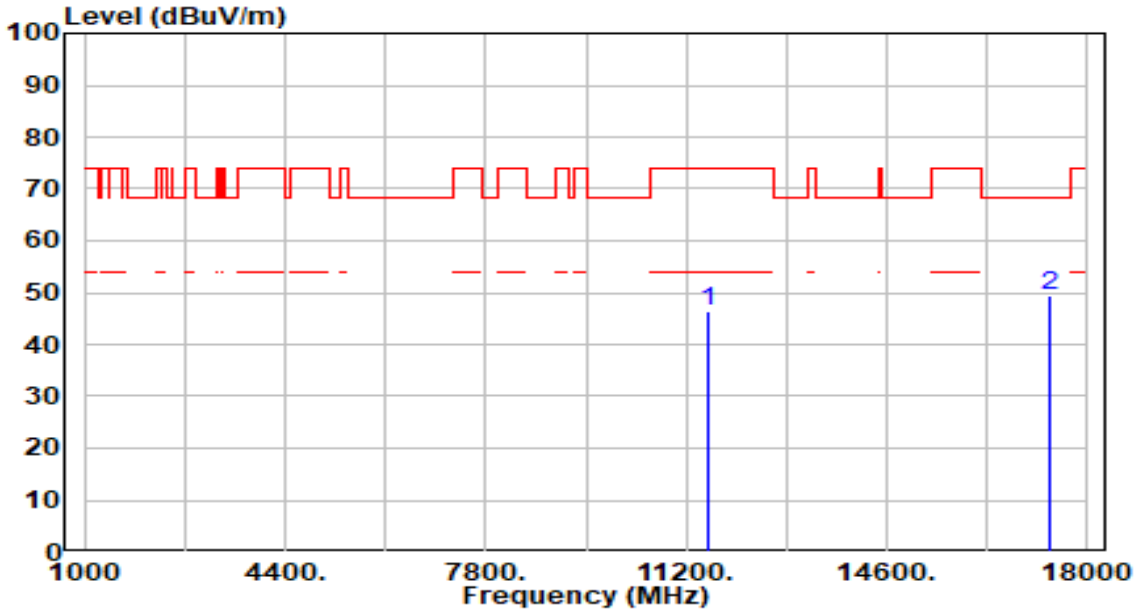


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11490.000	43.28	3.57	46.85	-27.15	74.00	100	360	Peak
2	*	17235.000	45.72	4.45	50.18	-18.02	68.20	100	294	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_TX_Band4_CH 157_ANT 0+1	Test Voltage	By Notebook PC

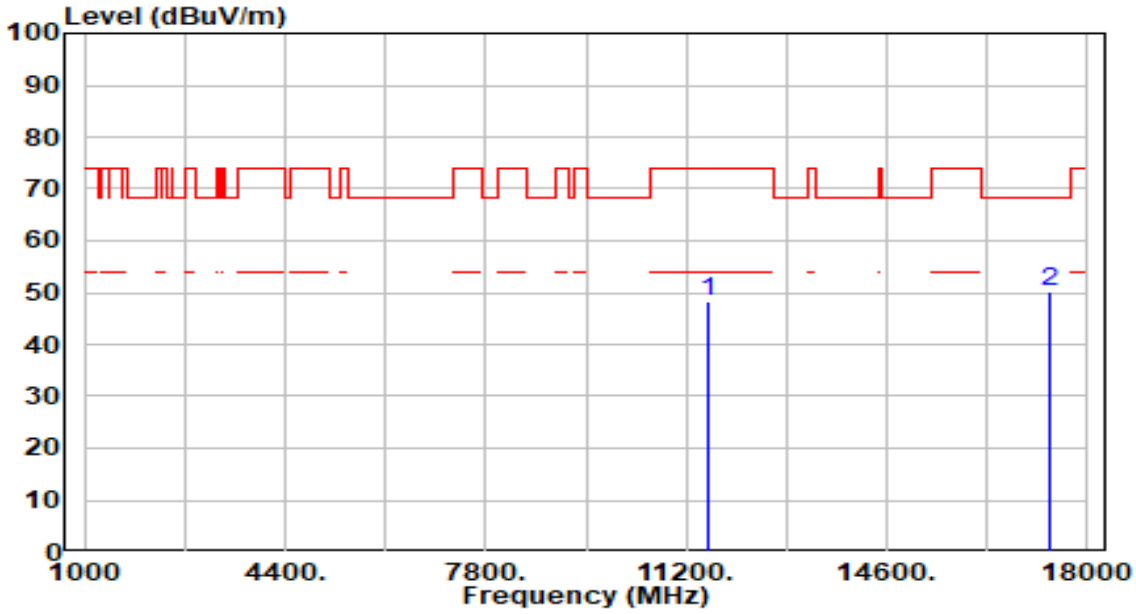


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11570.000	42.66	3.65	46.31	-27.69	74.00	300	64	Peak
2	*	17355.000	45.35	4.06	49.40	-18.80	68.20	300	163	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_TX_Band4_CH 157_ANT 0+1	Test Voltage	By Notebook PC

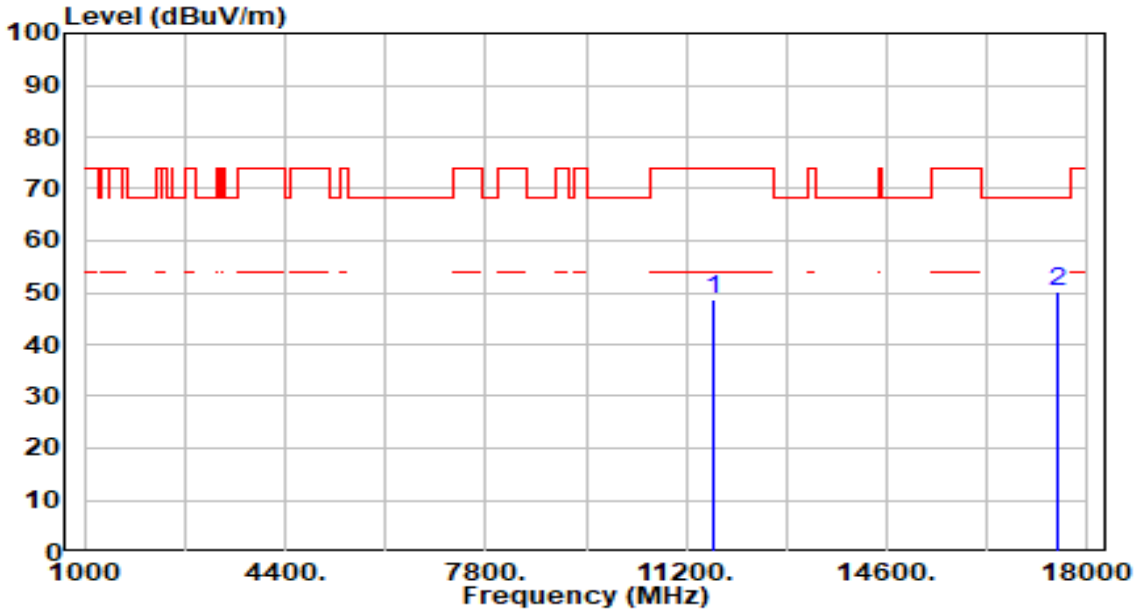


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11570.000	44.60	3.65	48.25	-25.75	74.00	100	0	Peak
2	*	17355.000	46.31	4.06	50.37	-17.83	68.20	100	360	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_TX_Band4_CH 165_ANT 0+1	Test Voltage	By Notebook PC

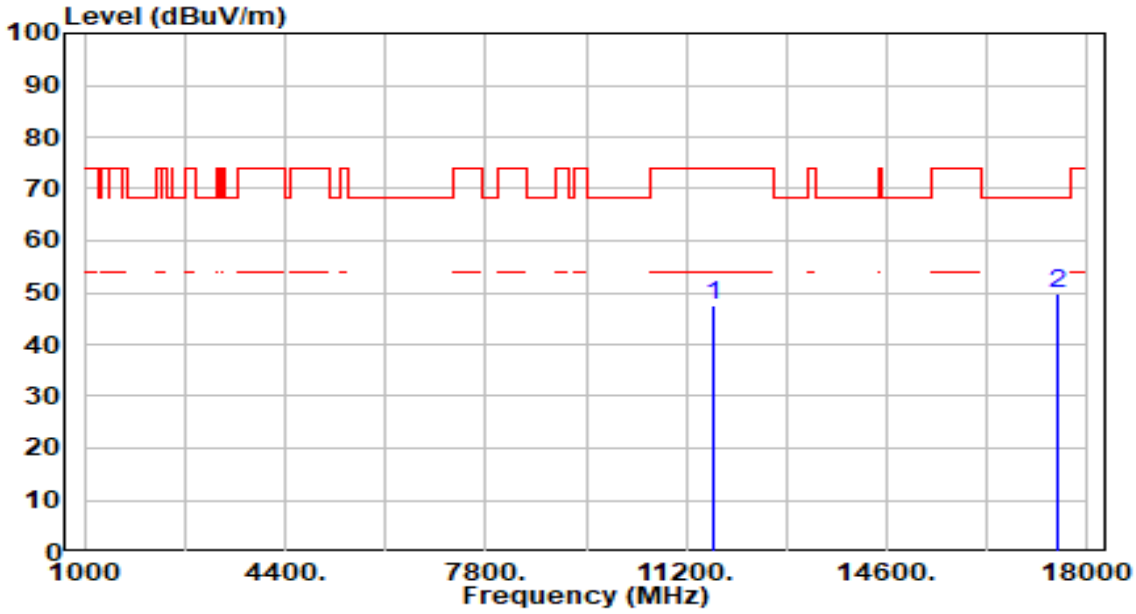


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11650.000	44.89	3.66	48.55	-25.45	74.00	300	17	Peak
2	*	17475.000	46.34	3.89	50.23	-17.97	68.20	300	119	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_TX_Band4_CH 165_ANT 0+1	Test Voltage	By Notebook PC

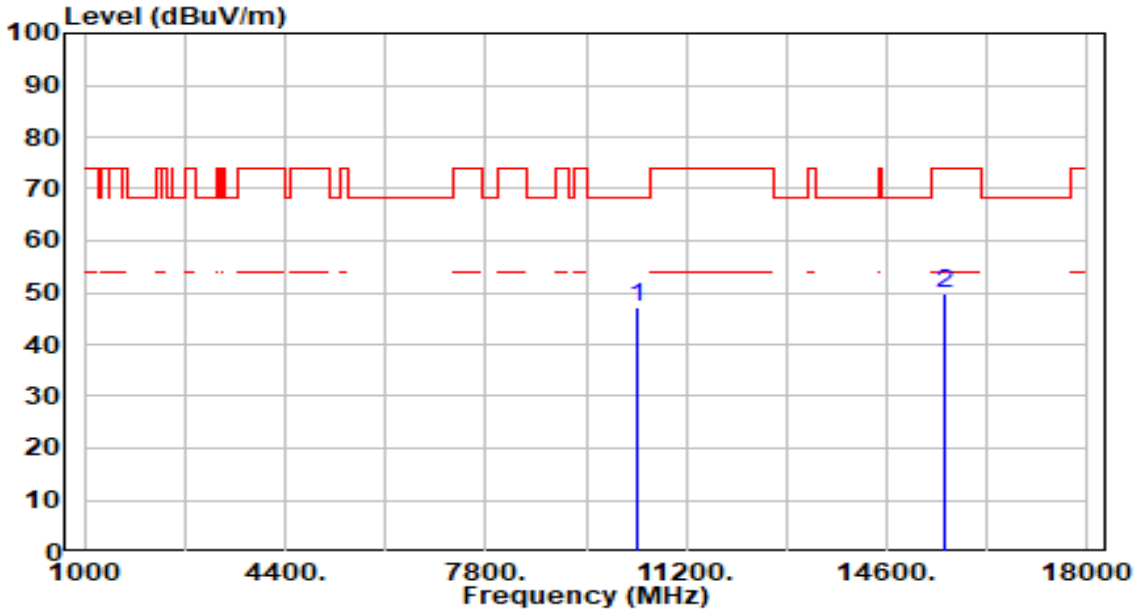


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11650.000	43.92	3.66	47.58	-26.42	74.00	100	360	Peak
2	*	17475.000	45.89	3.89	49.78	-18.42	68.20	100	360	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-40MHz_TX_Band1_CH 38_ANT 0+1	Test Voltage	By Notebook PC

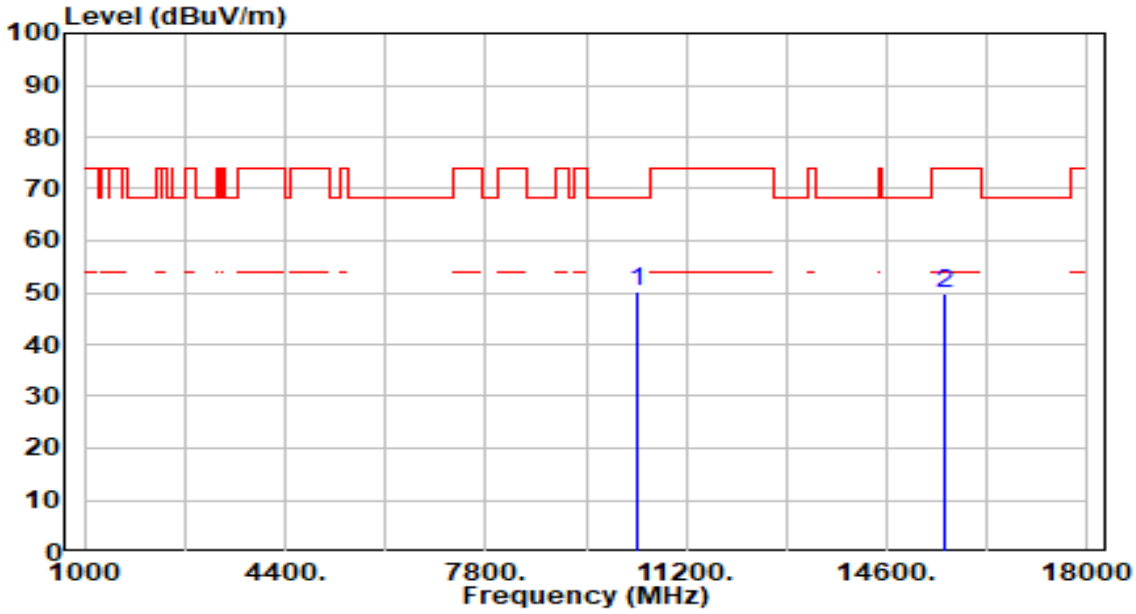


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10380.000	44.24	2.79	47.03	-21.17	68.20	300	94	Peak
2		15570.000	45.14	4.52	49.66	-24.34	74.00	300	126	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-40MHz_TX_Band1_CH 38_ANT 0+1	Test Voltage	By Notebook PC

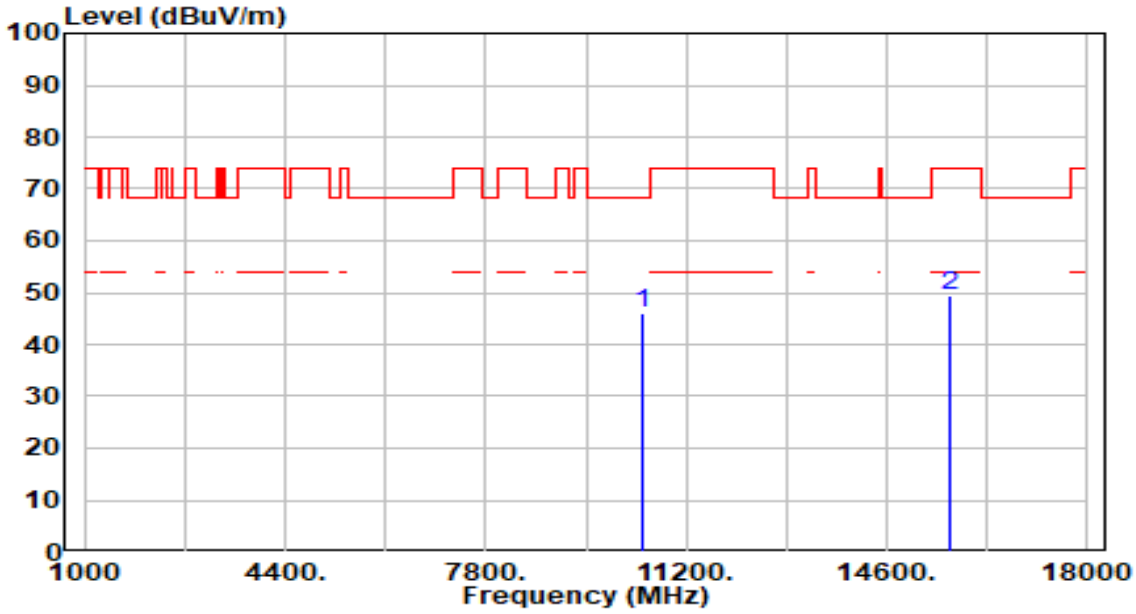


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10380.000	47.45	2.79	50.24	-17.96	68.20	118	190	Peak
2		15570.000	45.25	4.52	49.77	-24.23	74.00	118	210	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-40MHz_TX_Band1_CH 46_ANT 0+1	Test Voltage	By Notebook PC

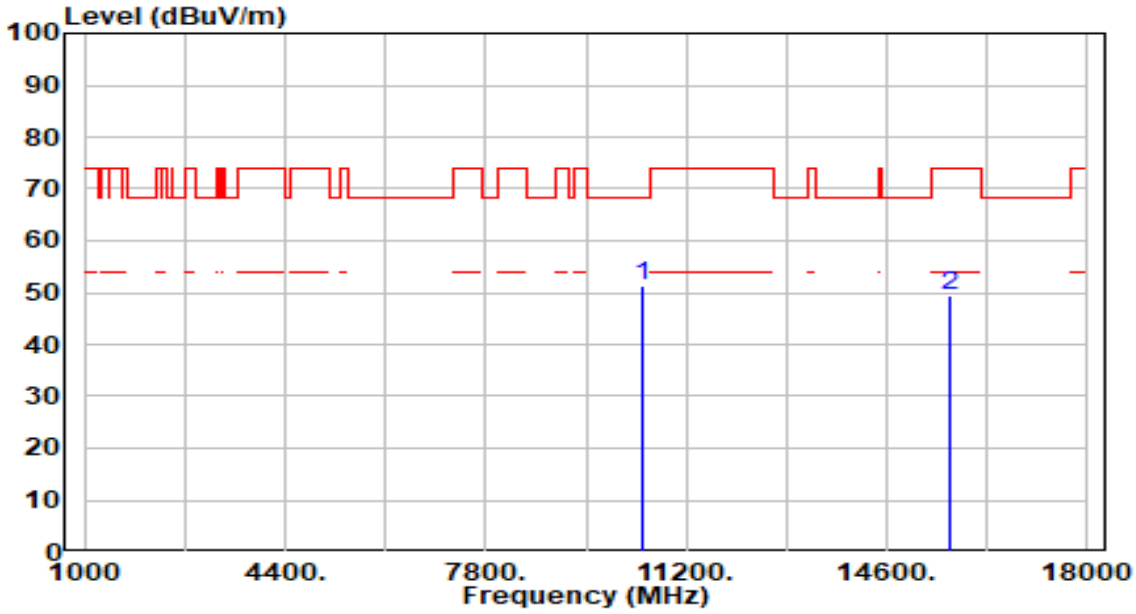


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10460.000	43.32	2.70	46.02	-22.18	68.20	300	112	Peak
2		15690.000	44.70	4.75	49.45	-24.55	74.00	300	78	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-40MHz_TX_Band1_CH 46_ANT 0+1	Test Voltage	By Notebook PC

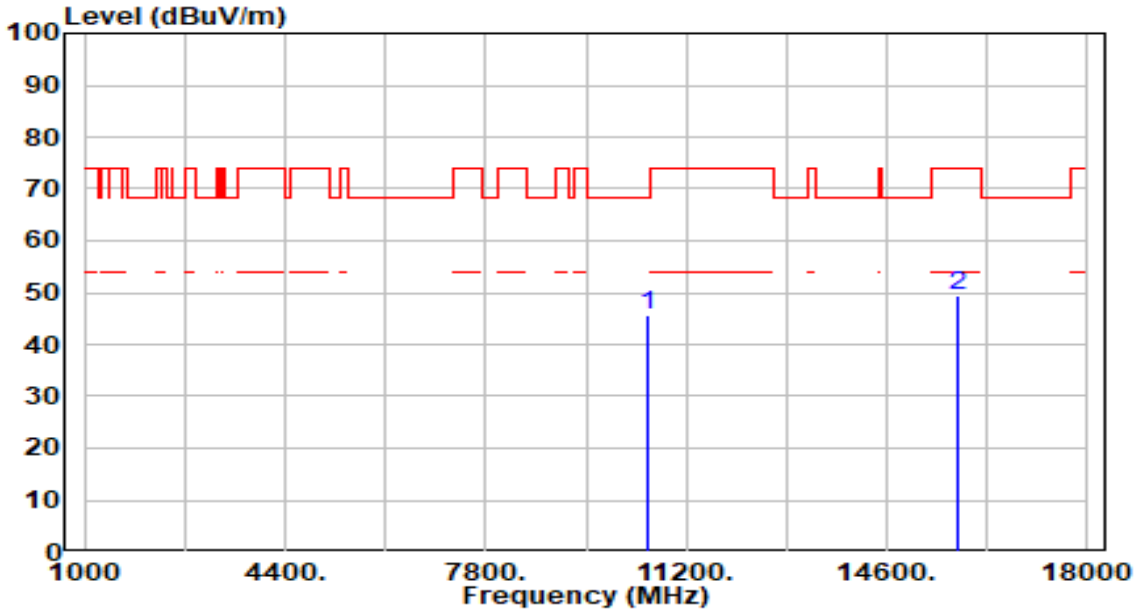


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10460.000	48.78	2.70	51.47	-16.73	68.20	100	186	Peak
2		15690.000	44.77	4.75	49.53	-24.47	74.00	100	260	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-40MHz_TX_Band2_CH 54_ANT 0+1	Test Voltage	By Notebook PC

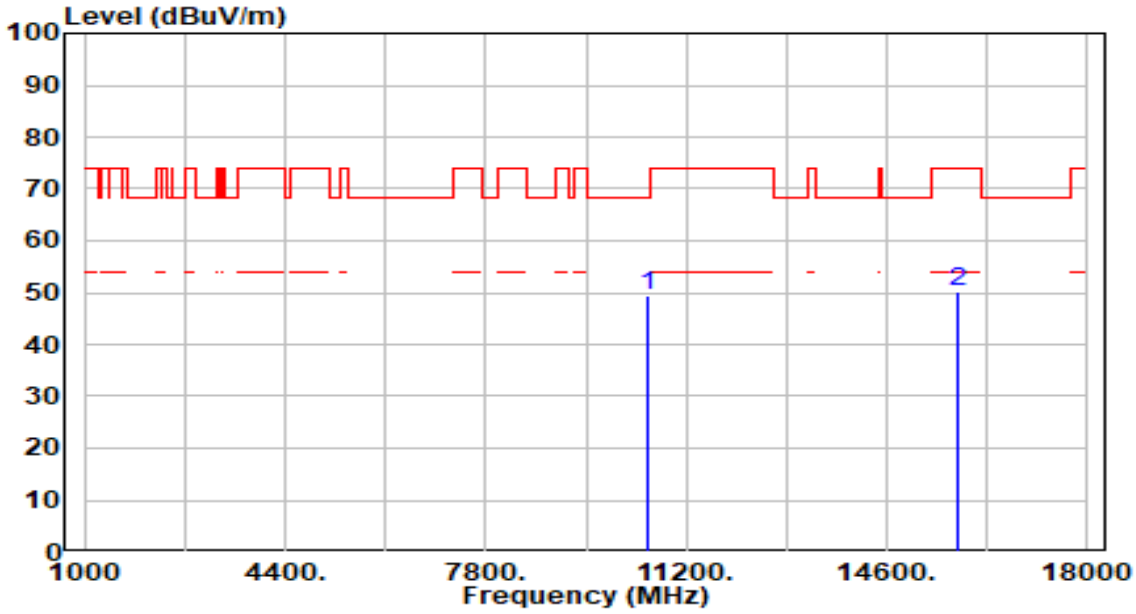


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10540.000	43.10	2.63	45.73	-22.47	68.20	300	327	Peak
2		15810.000	44.45	5.06	49.51	-24.49	74.00	300	174	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-40MHz_TX_Band2_CH 54_ANT 0+1	Test Voltage	By Notebook PC

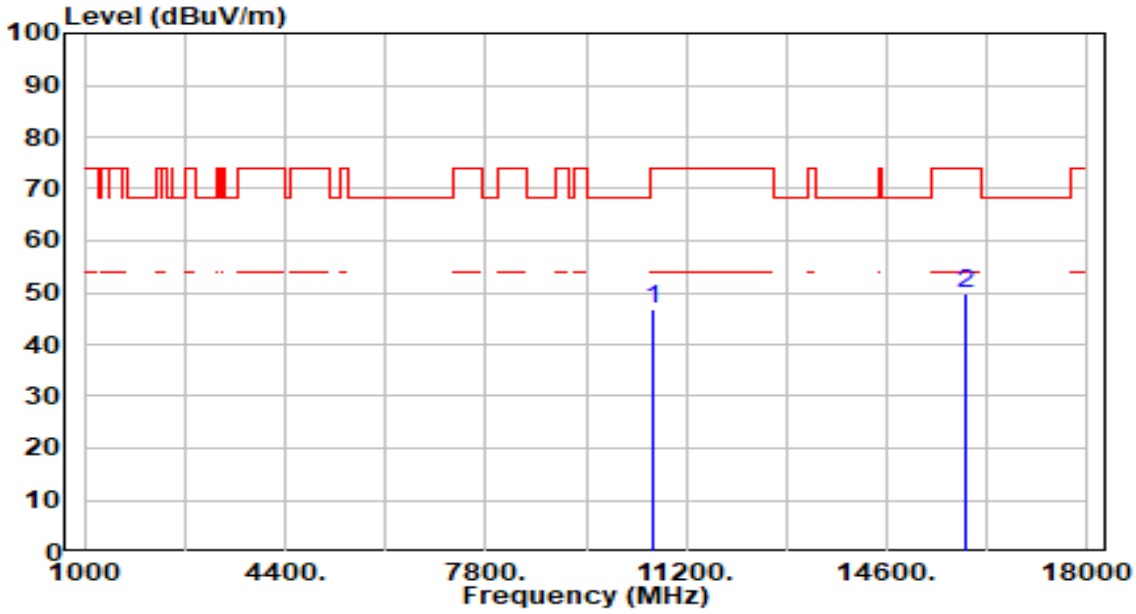


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10540.000	46.74	2.63	49.37	-18.83	68.20	100	191	Peak
2		15810.000	45.07	5.06	50.13	-23.87	74.00	100	125	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-40MHz_TX_Band2_CH 62_ANT 0+1	Test Voltage	By Notebook PC

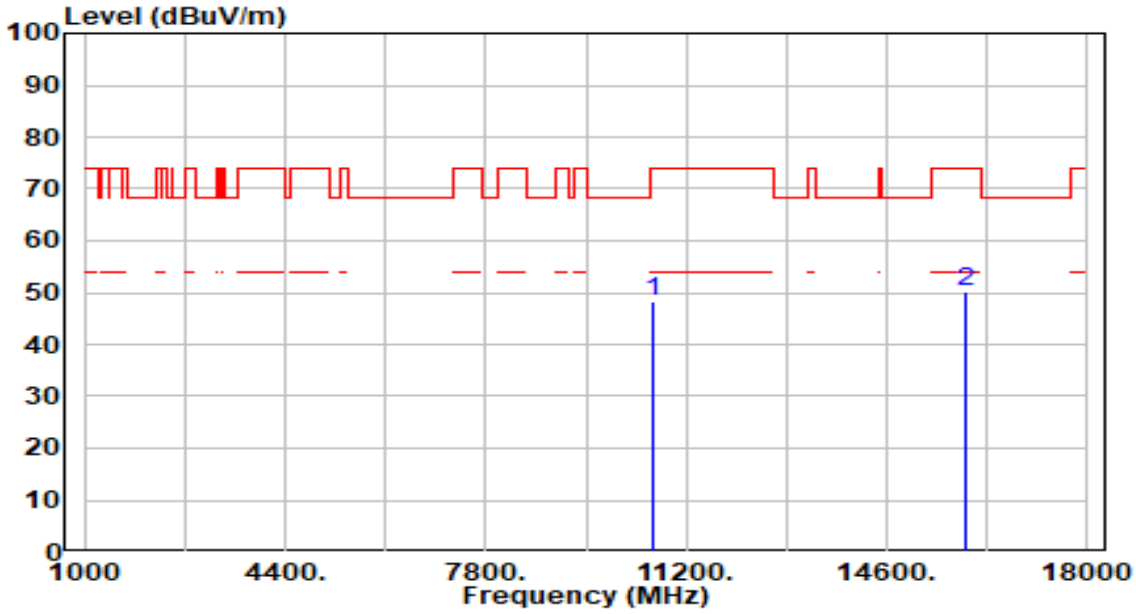


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10620.000	44.05	2.61	46.66	-27.34	74.00	300	124	Peak
2	*	15930.000	44.64	5.15	49.79	-24.21	74.00	300	66	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-40MHz_TX_Band2_CH 62_ANT 0+1	Test Voltage	By Notebook PC

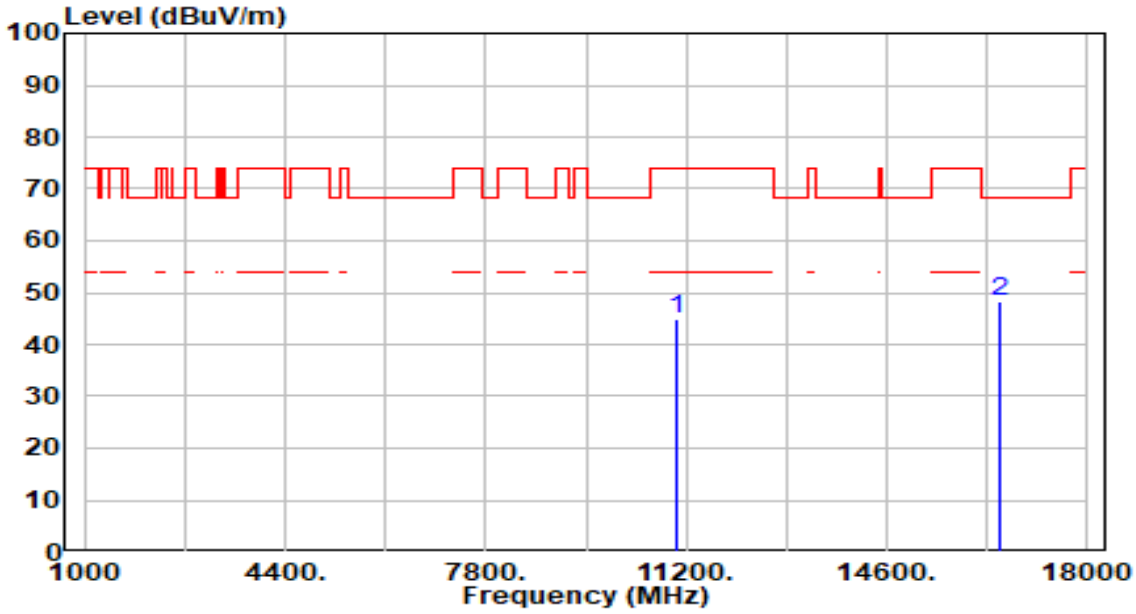


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10620.000	45.85	2.61	48.47	-25.53	74.00	100	179	Peak
2	*	15930.000	44.91	5.15	50.06	-23.94	74.00	100	360	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-40MHz_TX_Band3_CH 102_ANT 0+1	Test Voltage	By Notebook PC

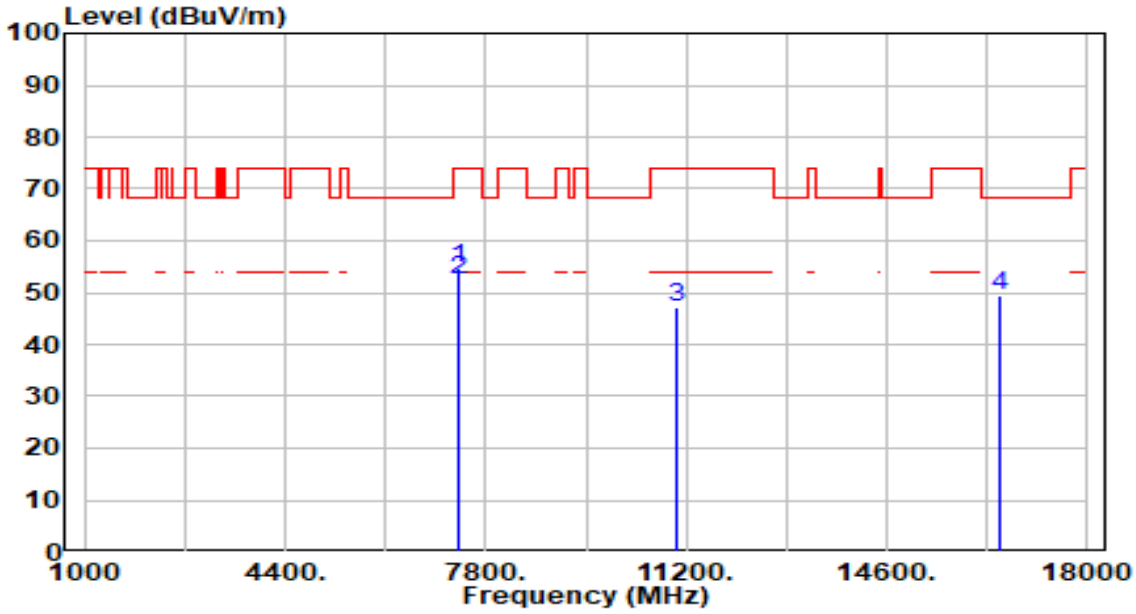


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11020.000	42.20	2.66	44.86	-29.14	74.00	300	60	Peak
2	*	16530.000	43.86	4.63	48.49	-19.71	68.20	300	138	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-40MHz_TX_Band3_CH 102_ANT 0+1	Test Voltage	By Notebook PC

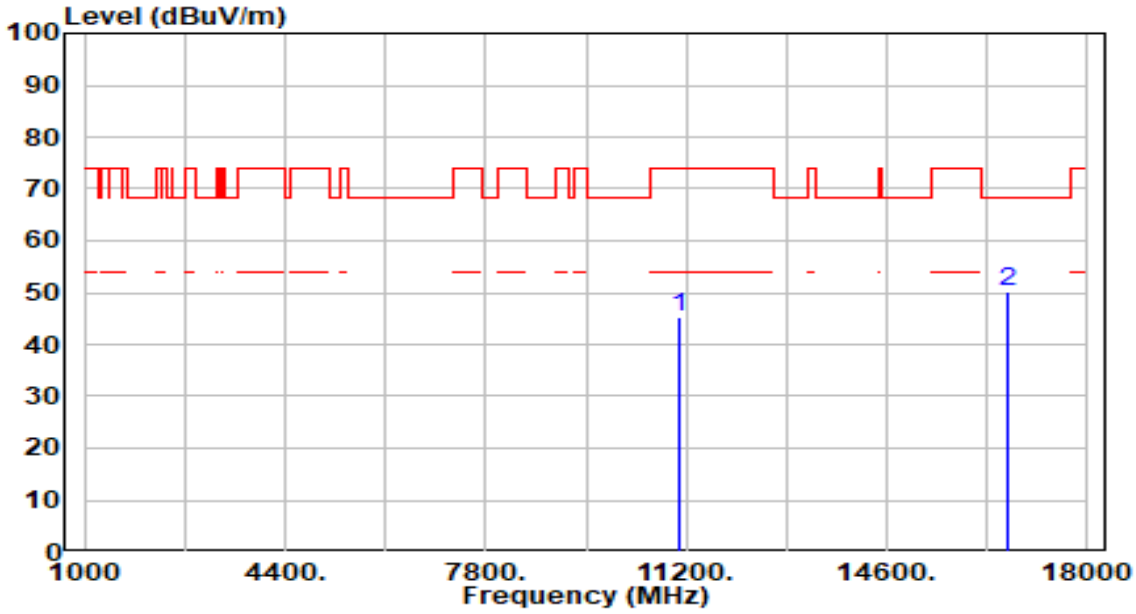


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		7347.000	50.71	3.93	54.63	-19.37	74.00	100	257	Peak
2	*	7347.000	48.71	3.93	52.63	-1.37	54.00	100	257	Average
3		11020.000	44.35	2.66	47.01	-26.99	74.00	100	315	Peak
4	*	16530.000	44.96	4.63	49.58	-18.62	68.20	100	236	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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-40MHz_TX_Band3_CH 110_ANT 0+1	Test Voltage	By Notebook PC

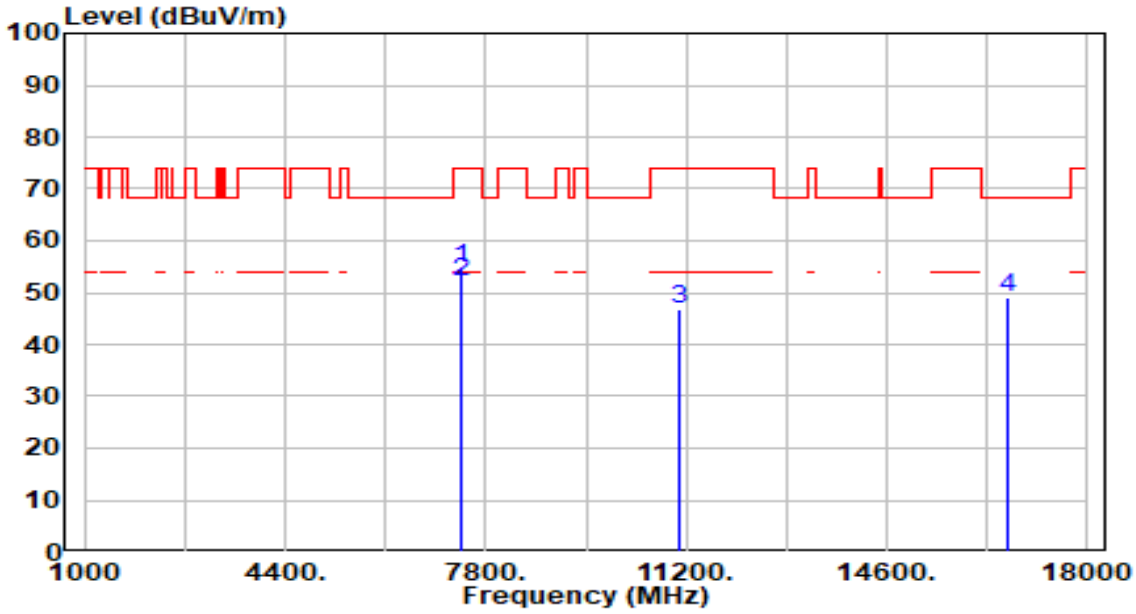


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11100.000	42.45	2.90	45.34	-28.66	74.00	300	0	Peak
2	*	16650.000	45.58	4.63	50.21	-17.99	68.20	300	348	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-40MHz_TX_Band3_CH 110_ANT 0+1	Test Voltage	By Notebook PC

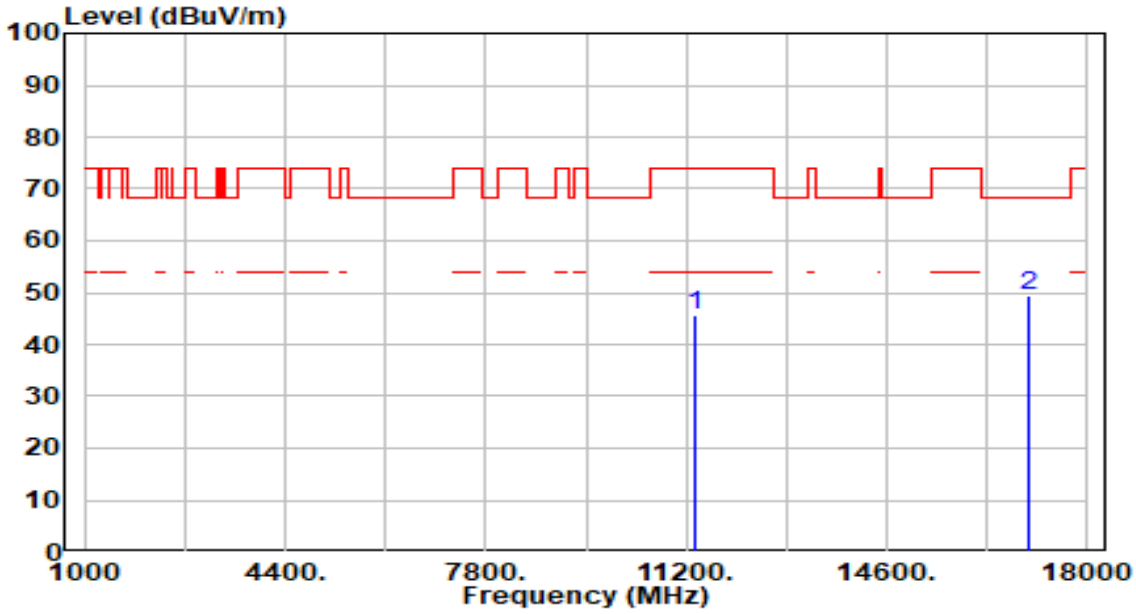


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		7400.000	50.60	3.94	54.54	-19.46	74.00	100	258	Peak
2	*	7400.000	48.31	3.94	52.25	-1.75	54.00	100	258	Average
3		11100.000	43.96	2.90	46.85	-27.15	74.00	100	320	Peak
4	*	16650.000	44.28	4.63	48.92	-19.28	68.20	100	180	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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-40MHz_TX_Band3_CH 134_ANT 0+1	Test Voltage	By Notebook PC

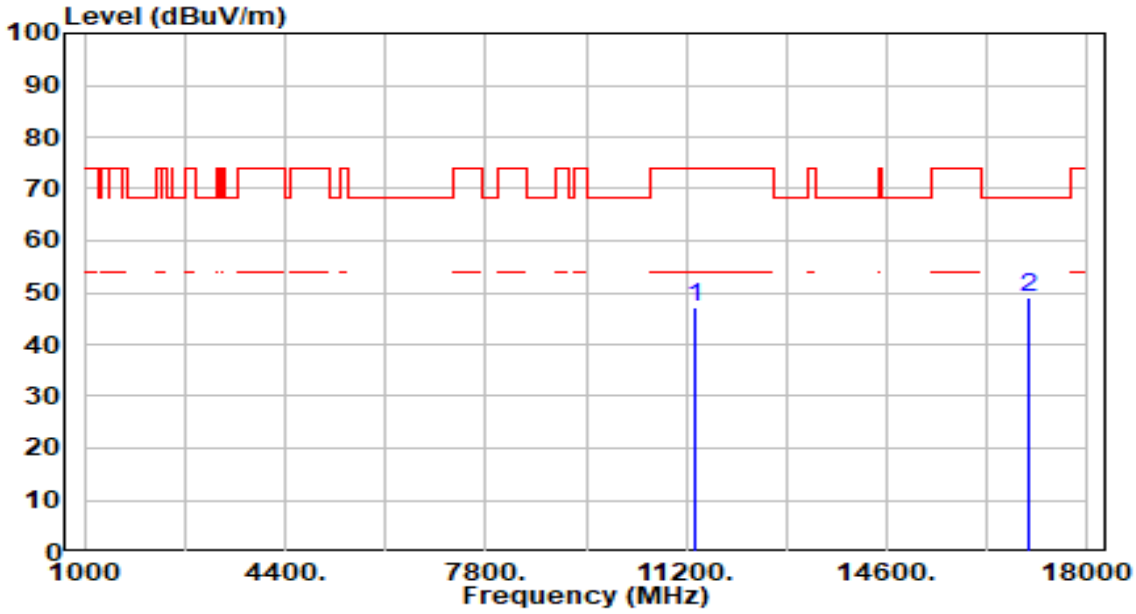


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11340.000	42.21	3.39	45.60	-28.40	74.00	300	331	Peak
2	*	17010.000	44.35	5.00	49.35	-18.85	68.20	300	360	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-40MHz_TX_Band3_CH 134_ANT 0+1	Test Voltage	By Notebook PC

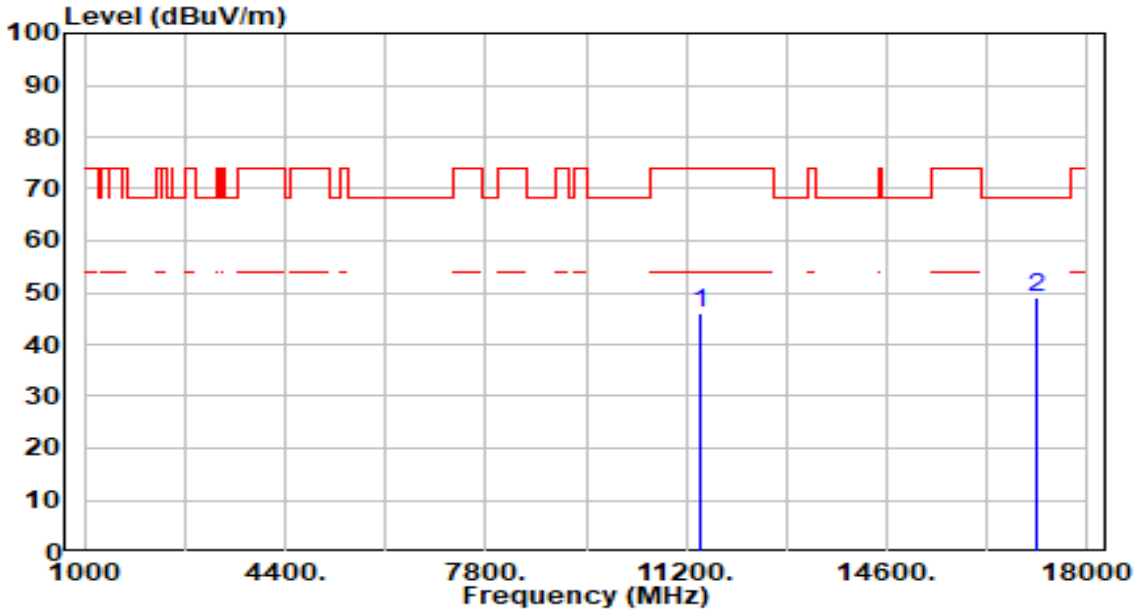


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11340.000	43.87	3.39	47.26	-26.74	74.00	100	14	Peak
2	*	17010.000	43.94	5.00	48.93	-19.27	68.20	100	278	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-40MHz_TX_Band3_CH 142_ANT 0+1	Test Voltage	By Notebook PC

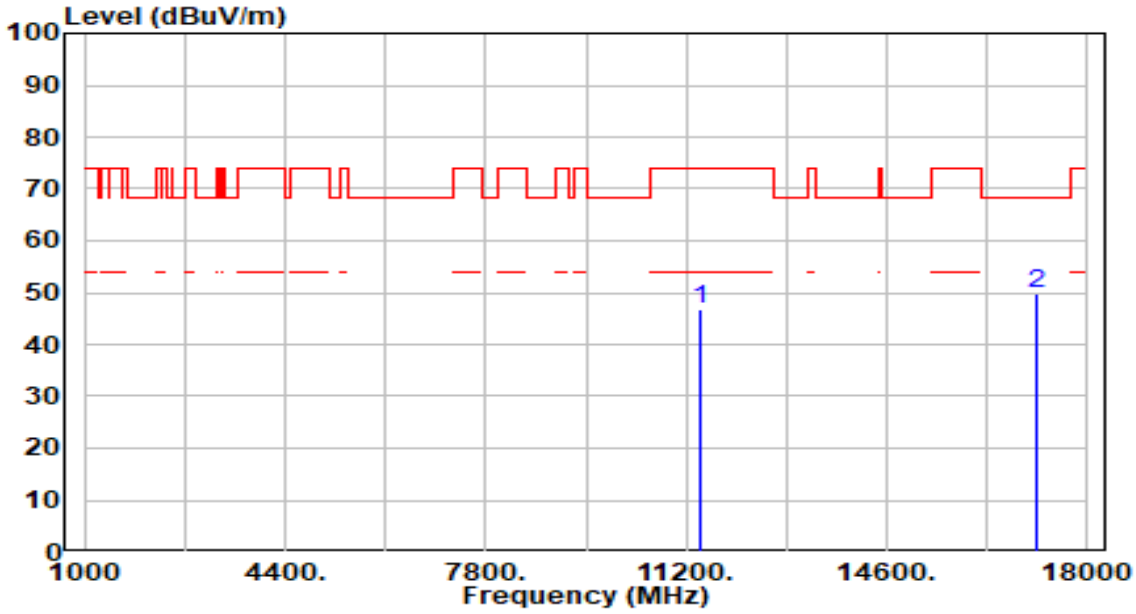


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11420.000	42.39	3.50	45.89	-28.11	74.00	300	143	Peak
2	*	17130.000	44.26	4.72	48.99	-19.21	68.20	300	0	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-40MHz_TX_Band3_CH 142_ANT 0+1	Test Voltage	By Notebook PC

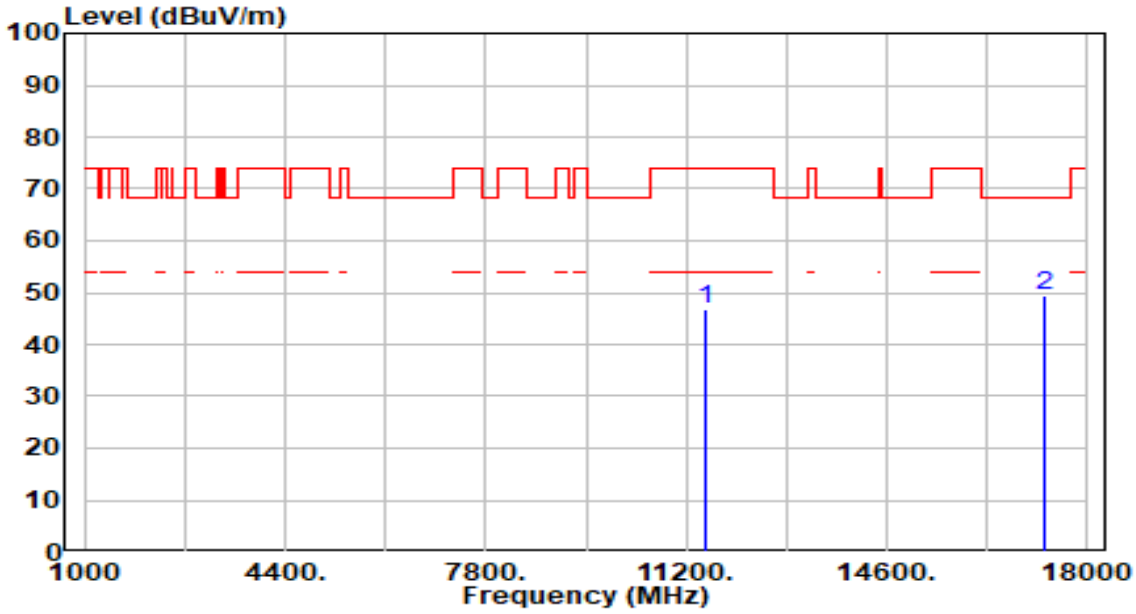


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11420.000	43.30	3.50	46.80	-27.20	74.00	100	0	Peak
2	*	17130.000	45.13	4.72	49.85	-18.35	68.20	100	176	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-40MHz_TX_Band4_CH 151_ANT 0+1	Test Voltage	By Notebook PC

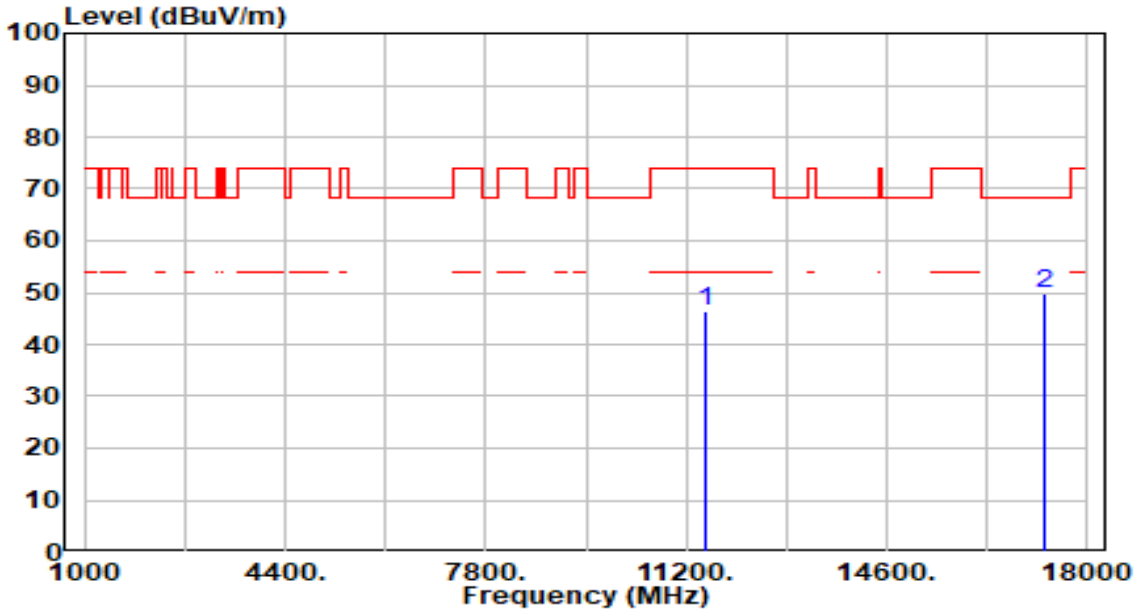


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11510.000	43.16	3.59	46.74	-27.26	74.00	300	0	Peak
2	*	17265.000	44.92	4.35	49.28	-18.92	68.20	300	88	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-40MHz_TX_Band4_CH 151_ANT 0+1	Test Voltage	By Notebook PC

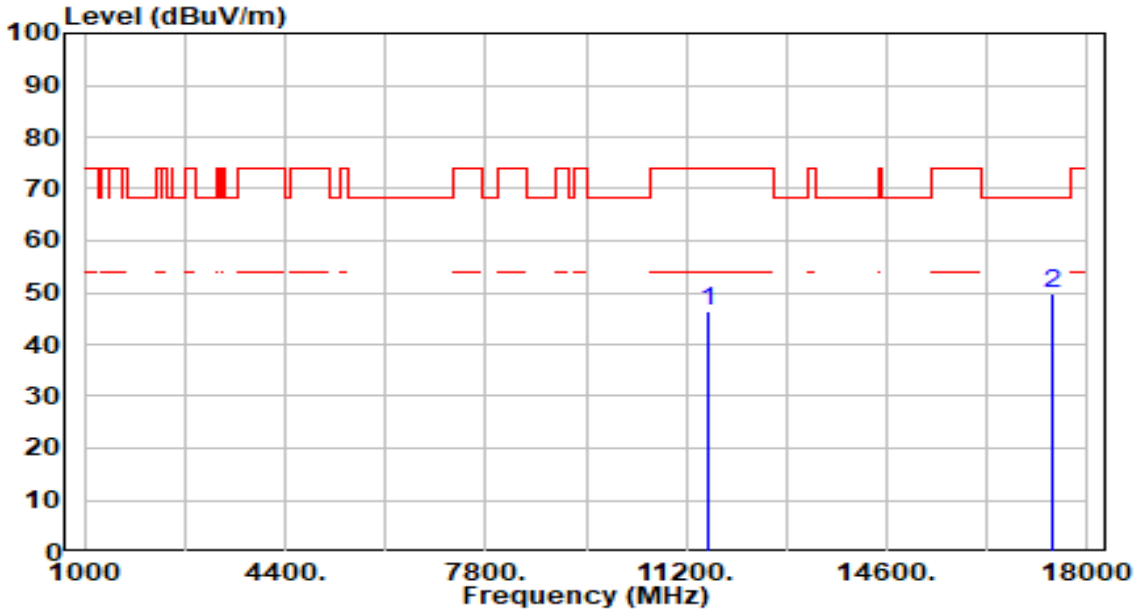


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11510.000	42.79	3.59	46.38	-27.62	74.00	100	145	Peak
2	*	17265.000	45.29	4.35	49.64	-18.56	68.20	100	195	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-40MHz_TX_Band4_CH 159_ANT 0+1	Test Voltage	By Notebook PC

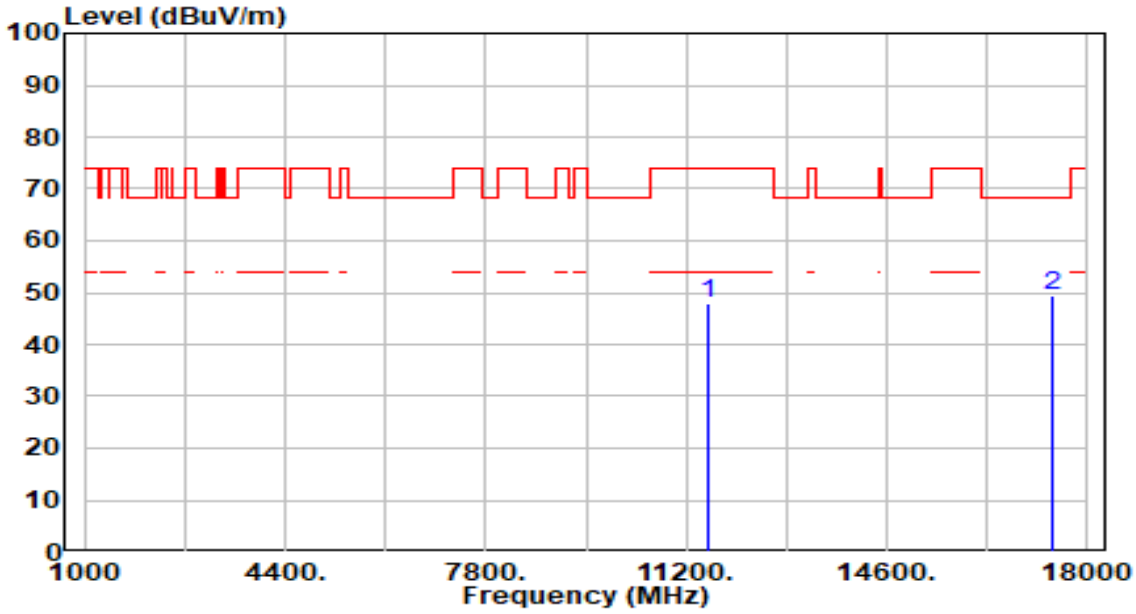


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11590.000	42.63	3.67	46.30	-27.70	74.00	300	0	Peak
2	*	17385.000	45.96	3.96	49.92	-18.28	68.20	300	105	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-40MHz_TX_Band4_CH 159_ANT 0+1	Test Voltage	By Notebook PC

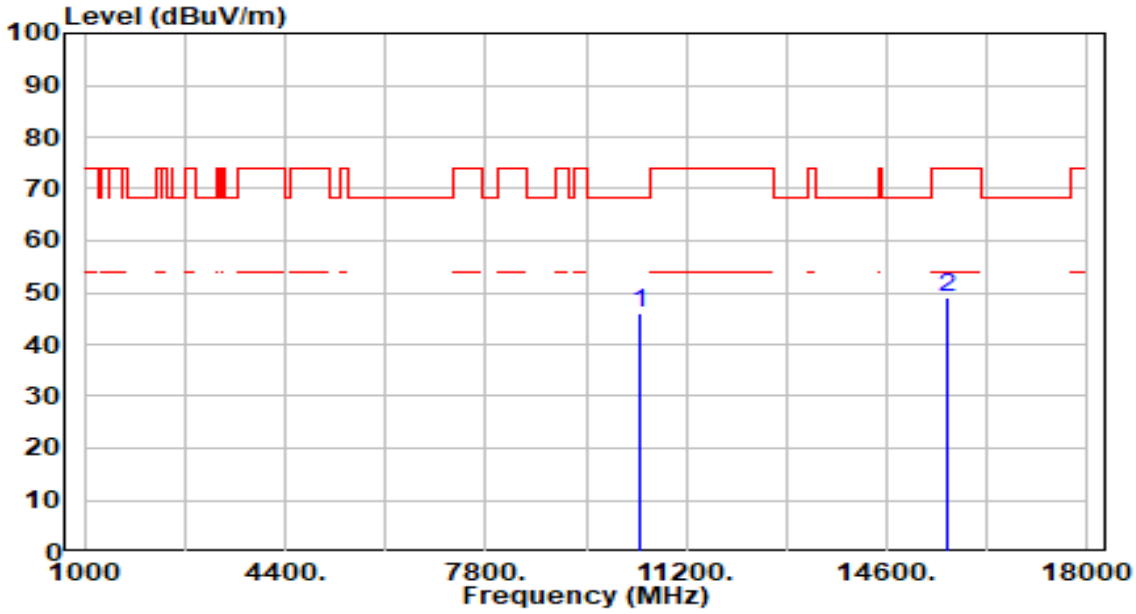


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11590.000	44.10	3.67	47.77	-26.23	74.00	100	326	Peak
2	*	17385.000	45.47	3.96	49.43	-18.77	68.20	100	25	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-80MHz_TX_Band1_CH 42_ANT 0+1	Test Voltage	By Notebook PC

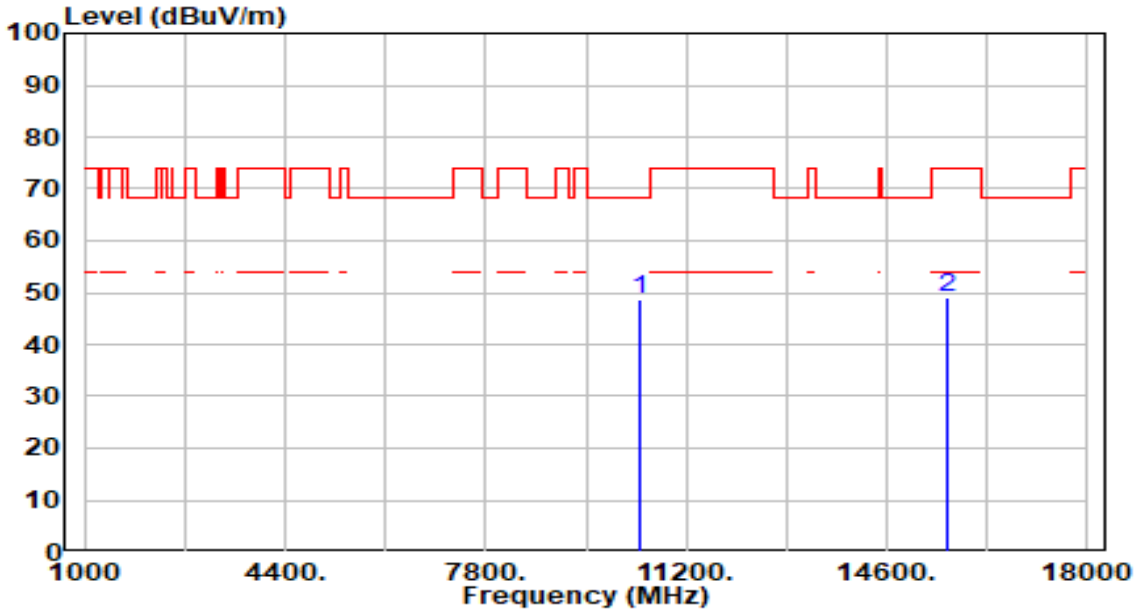


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10420.000	43.43	2.74	46.17	-22.03	68.20	300	0	Peak
2		15630.000	44.34	4.59	48.93	-25.07	74.00	300	116	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-80MHz_TX_Band1_CH 42_ANT 0+1	Test Voltage	By Notebook PC

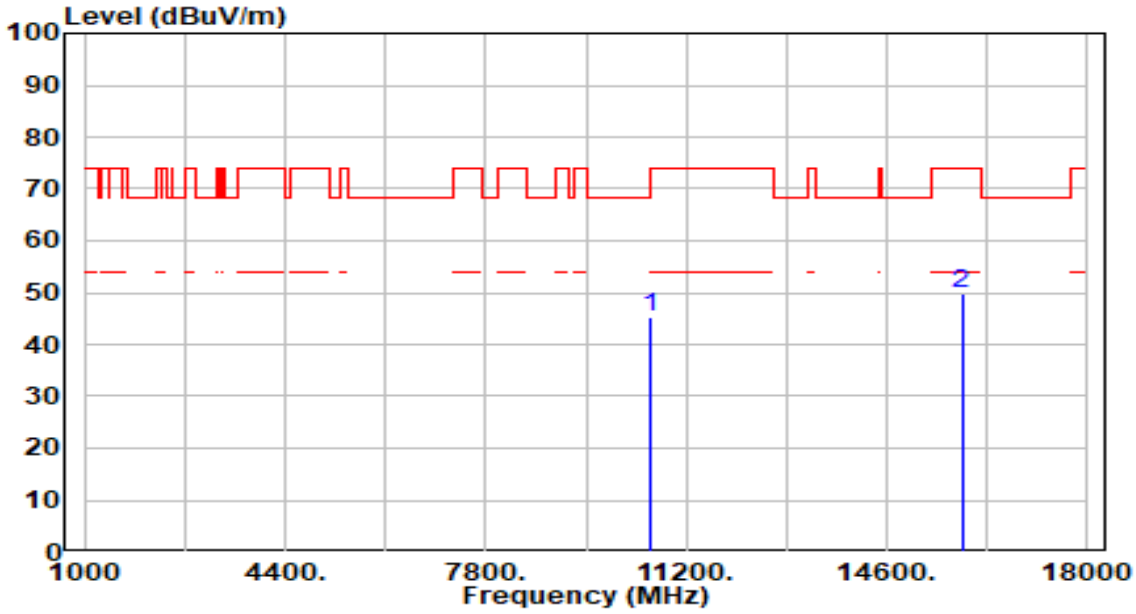


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10420.000	45.91	2.74	48.65	-19.55	68.20	100	190	Peak
2		15630.000	44.40	4.59	48.99	-25.01	74.00	100	116	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-80MHz_TX_Band2_CH 58_ANT 0+1	Test Voltage	By Notebook PC

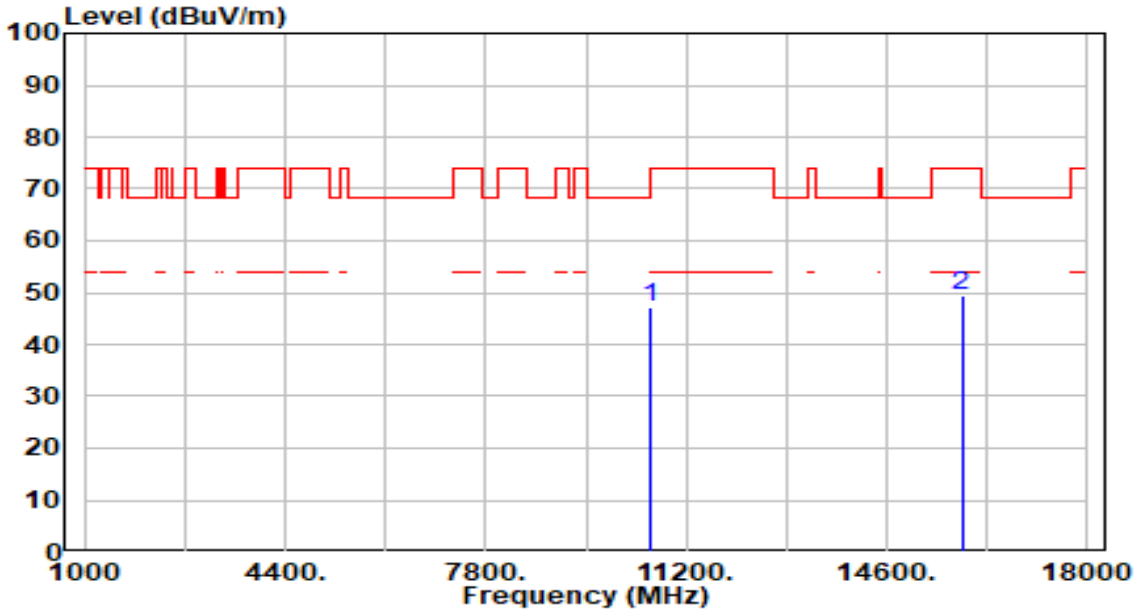


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10580.000	42.50	2.61	45.11	-23.09	68.20	300	141	Peak
2		15870.000	44.57	5.11	49.68	-24.32	74.00	300	170	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-80MHz_TX_Band2_CH 58_ANT 0+1	Test Voltage	By Notebook PC

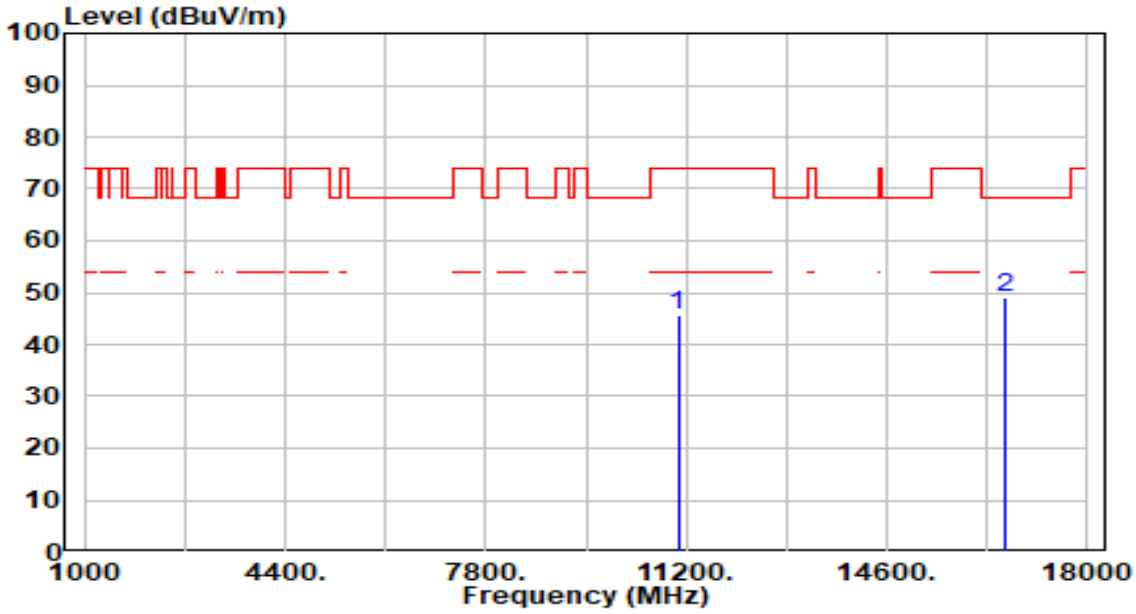


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10580.000	44.62	2.61	47.24	-20.96	68.20	100	179	Peak
2		15870.000	44.45	5.11	49.56	-24.44	74.00	100	11	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-80MHz_TX_Band3_CH 106_ANT 0+1	Test Voltage	By Notebook PC

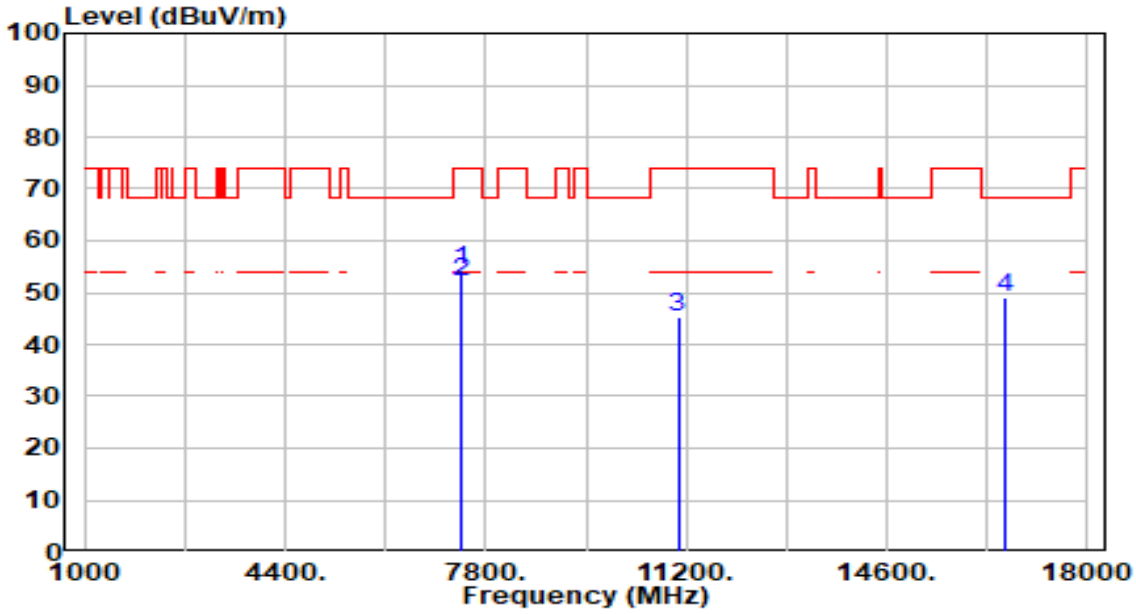


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11060.000	42.96	2.78	45.73	-28.27	74.00	300	171	Peak
2	*	16590.000	44.52	4.62	49.14	-19.06	68.20	300	171	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-80MHz_TX_Band3_CH 106_ANT 0+1	Test Voltage	By Notebook PC

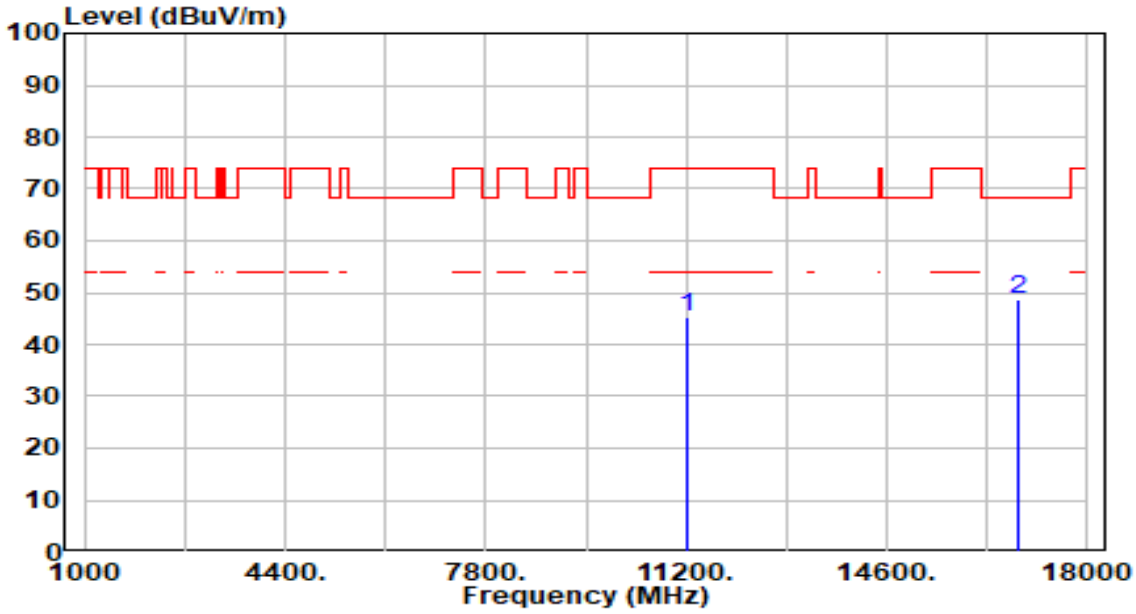


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		7373.000	50.31	3.93	54.24	-19.76	74.00	100	259	Peak
2	*	7373.000	48.31	3.93	52.24	-1.76	54.00	100	259	Average
3		11060.000	42.39	2.78	45.17	-28.83	74.00	100	329	Peak
4	*	16590.000	44.61	4.62	49.23	-18.97	68.20	100	300	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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-80MHz_TX_Band3_CH 122_ANT 0+1	Test Voltage	By Notebook PC

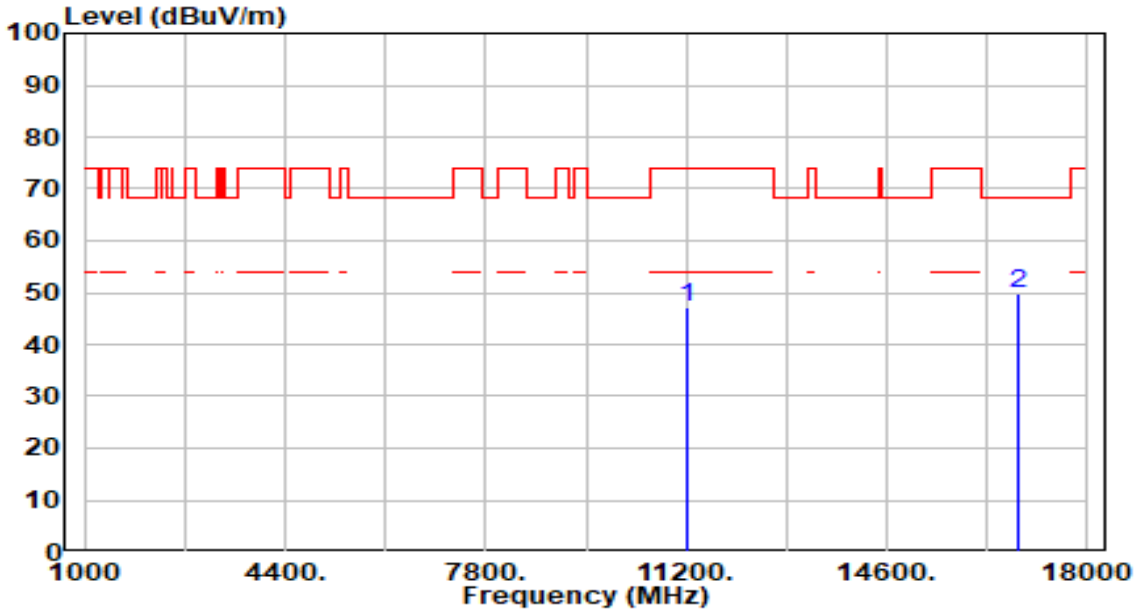


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11220.000	42.23	3.22	45.45	-28.55	74.00	300	83	Peak
2	*	16830.000	44.09	4.61	48.71	-19.49	68.20	300	25	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-80MHz_TX_Band3_CH 122_ANT 0+1	Test Voltage	By Notebook PC

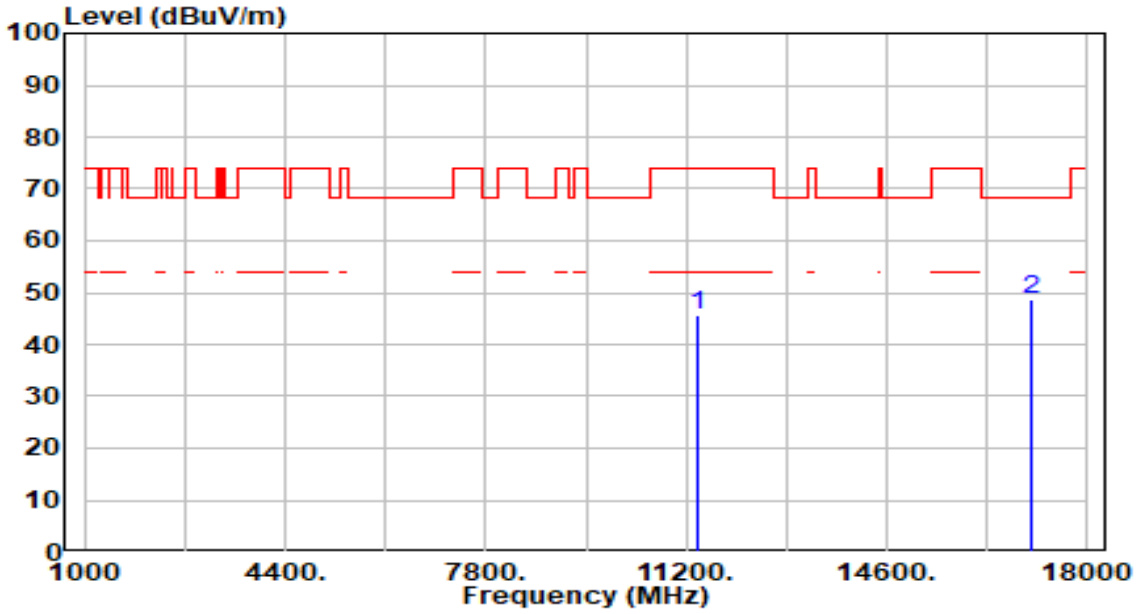


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11220.000	43.86	3.22	47.08	-26.92	74.00	100	360	Peak
2	*	16830.000	45.23	4.61	49.84	-18.36	68.20	100	288	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-80MHz_TX_Band3_CH 138_ANT 0+1	Test Voltage	By Notebook PC

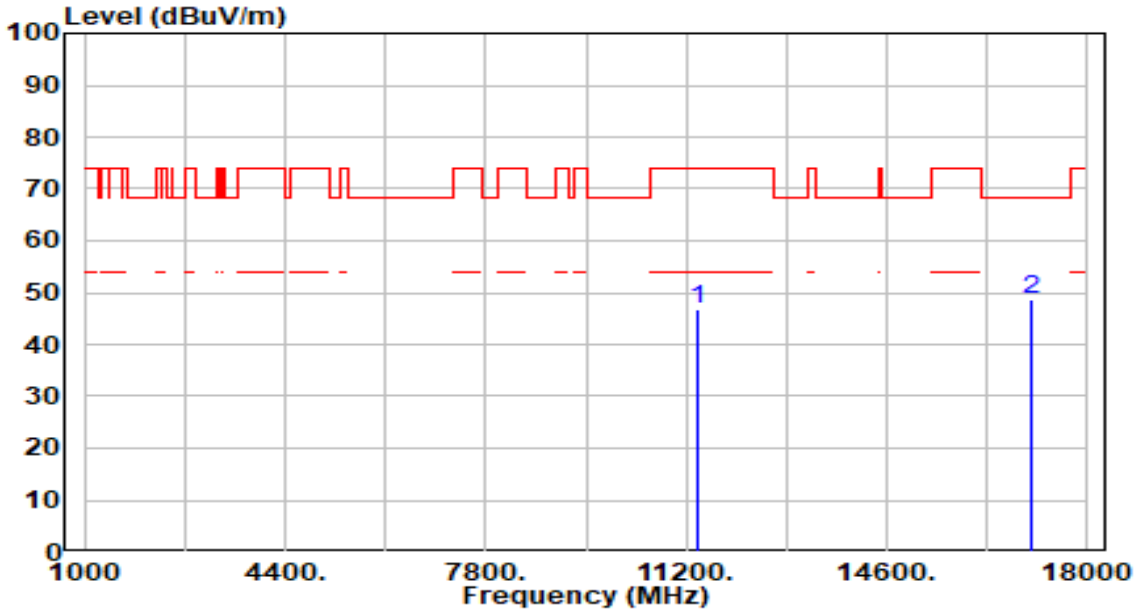


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11380.000	42.30	3.45	45.75	-28.25	74.00	300	66	Peak
2	*	17070.000	43.96	4.86	48.82	-19.38	68.20	300	350	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-80MHz_TX_Band3_CH 138_ANT 0+1	Test Voltage	By Notebook PC

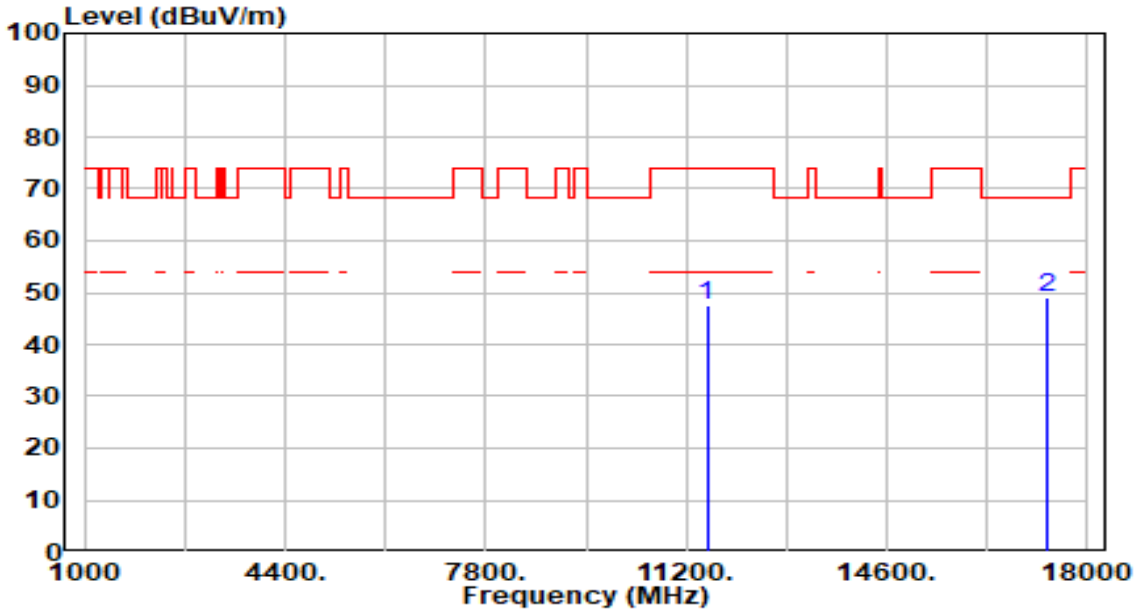


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11380.000	43.34	3.45	46.79	-27.21	74.00	100	268	Peak
2	*	17070.000	43.84	4.86	48.70	-19.50	68.20	100	34	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-80MHz_TX_Band4_CH 155_ANT 0+1	Test Voltage	By Notebook PC

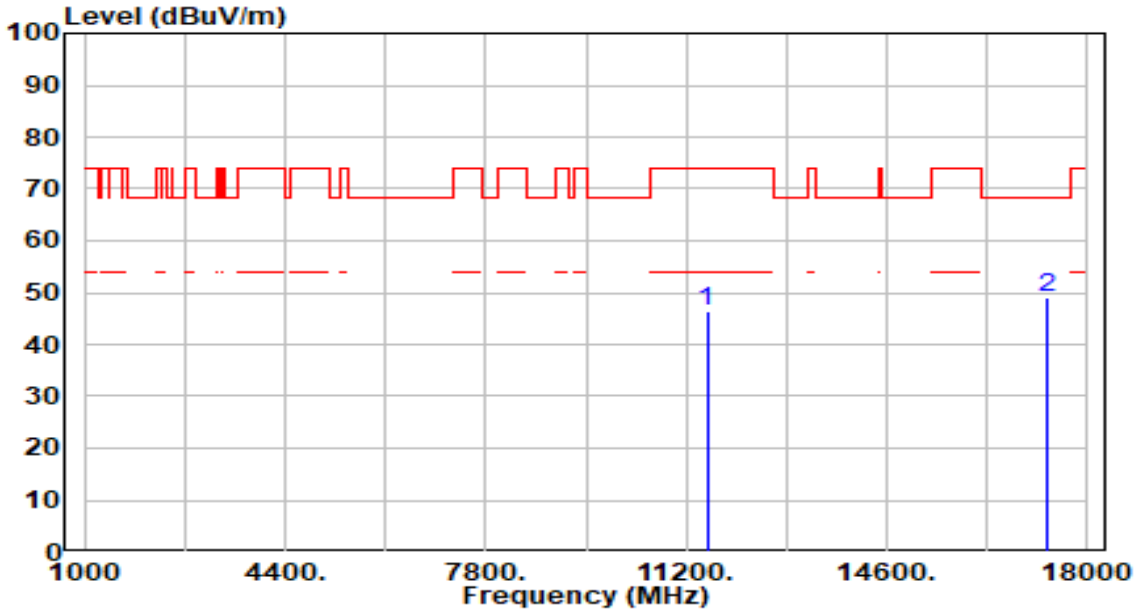


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11550.000	43.81	3.63	47.44	-26.56	74.00	300	222	Peak
2	*	17325.000	44.81	4.16	48.97	-19.23	68.20	300	128	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-80MHz_TX_Band4_CH 155_ANT 0+1	Test Voltage	By Notebook PC

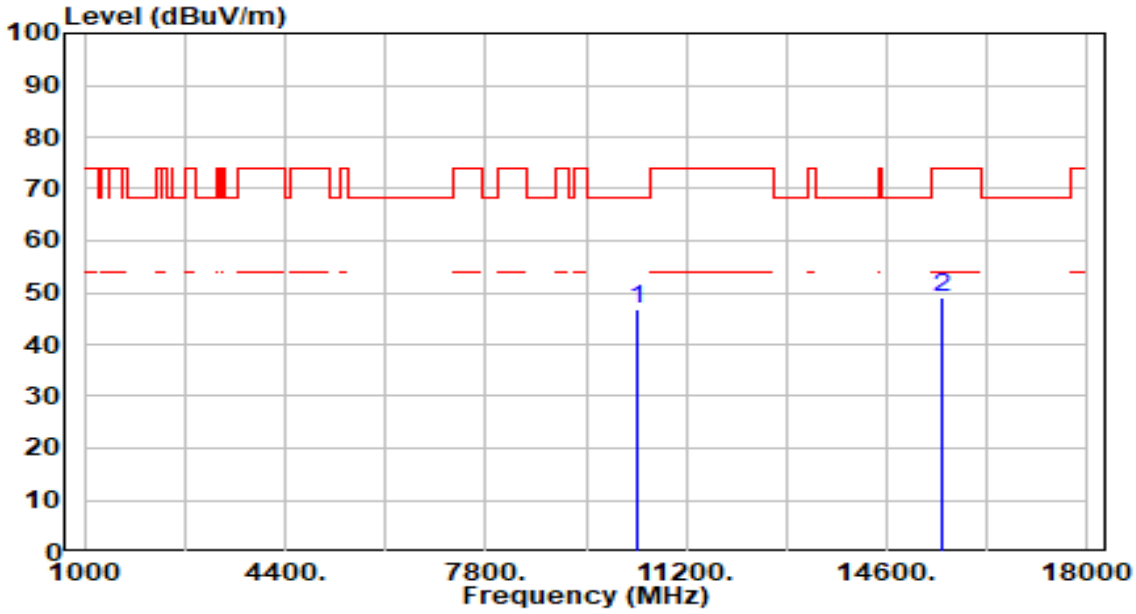


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11550.000	42.71	3.63	46.34	-27.66	74.00	100	128	Peak
2	*	17325.000	44.84	4.16	48.99	-19.21	68.20	100	305	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_TX_Band1_CH 36_ANT 0+1	Test Voltage	By Notebook PC

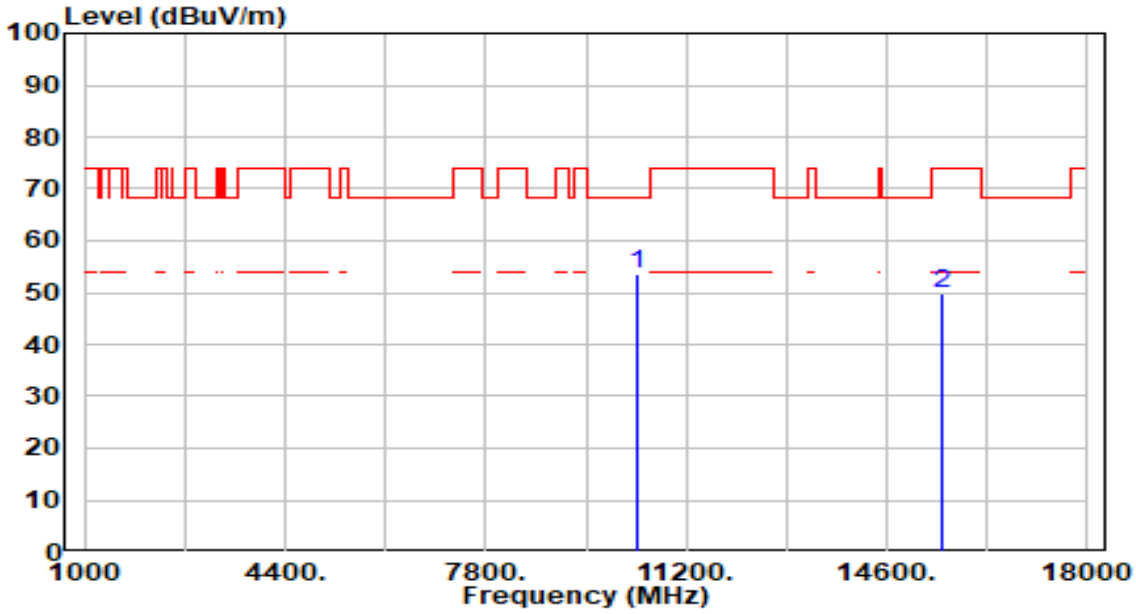


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10360.000	44.03	2.81	46.84	-21.36	68.20	300	141	Peak
2		15540.000	44.69	4.52	49.22	-24.78	74.00	300	358	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_TX_Band1_CH 36_ANT 0+1	Test Voltage	By Notebook PC

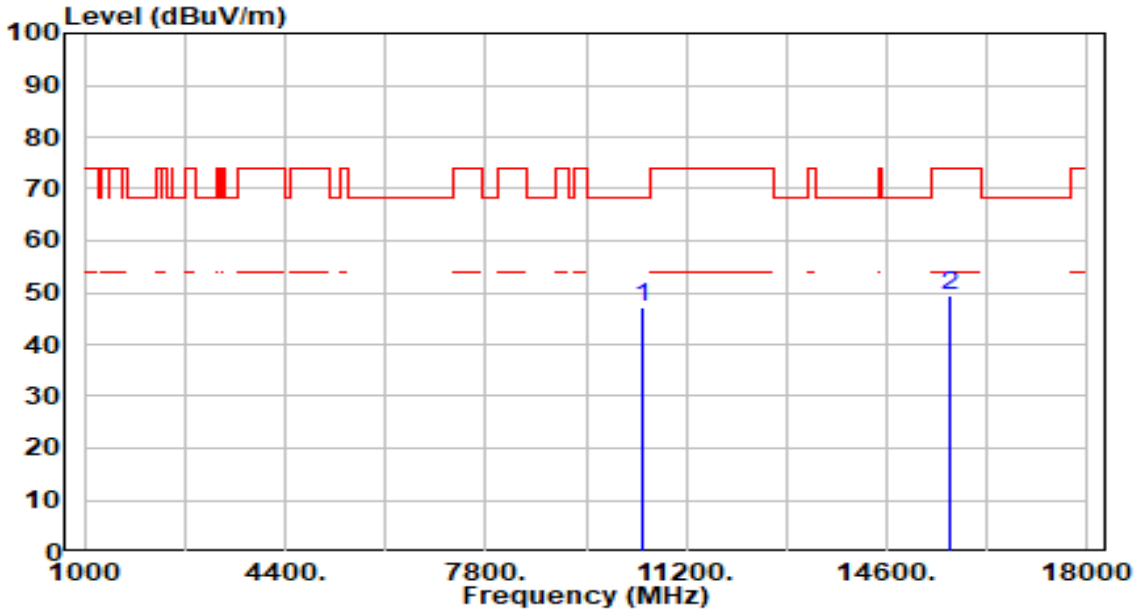


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10360.000	50.66	2.81	53.47	-14.73	68.20	100	203	Peak
2		15540.000	45.19	4.52	49.72	-24.28	74.00	100	339	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_TX_Band1_CH 44_ANT 0+1	Test Voltage	By Notebook PC

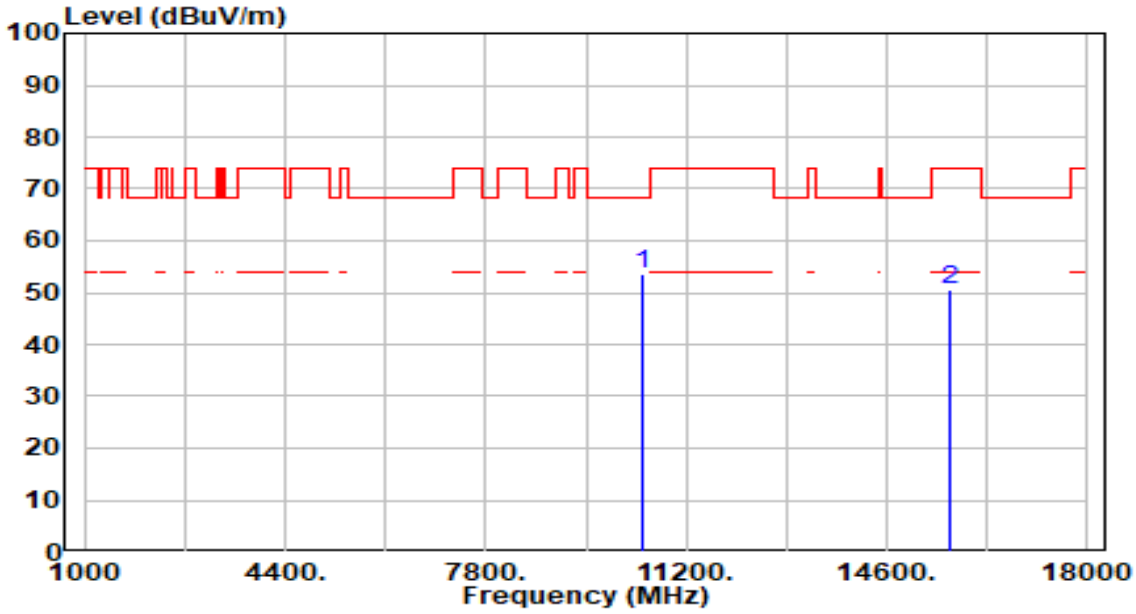


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10440.000	44.53	2.72	47.25	-20.95	68.20	300	325	Peak
2		15660.000	44.76	4.67	49.43	-24.57	74.00	300	10	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_TX_Band1_CH 44_ANT 0+1	Test Voltage	By Notebook PC

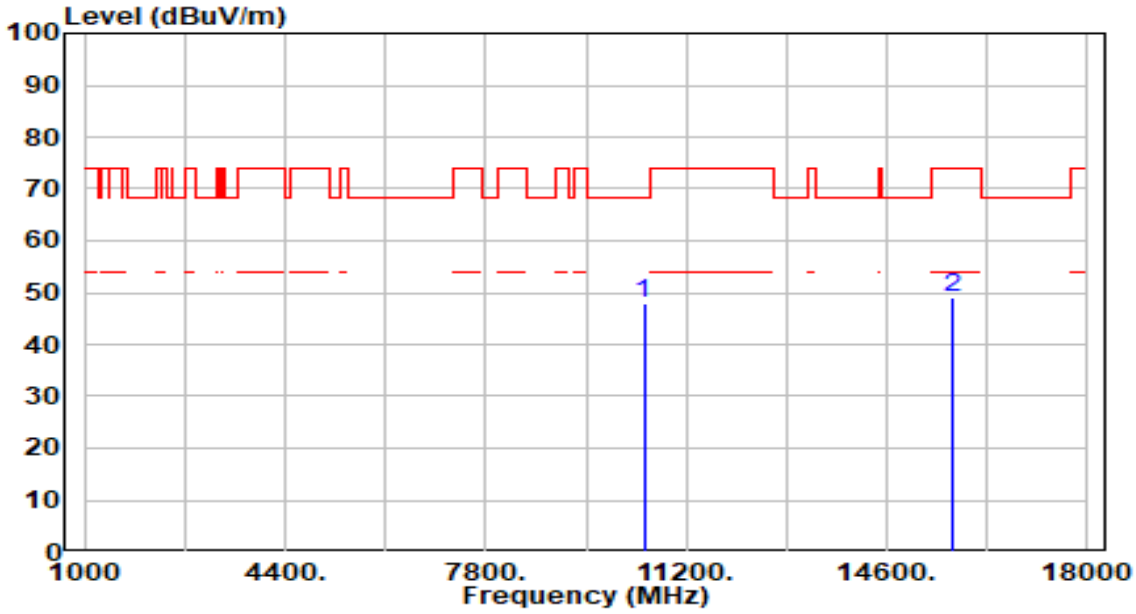


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10440.000	50.83	2.72	53.55	-14.65	68.20	100	196	Peak
2		15660.000	45.90	4.67	50.58	-23.42	74.00	100	357	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_TX_Band1_CH 48_ANT 0+1	Test Voltage	By Notebook PC

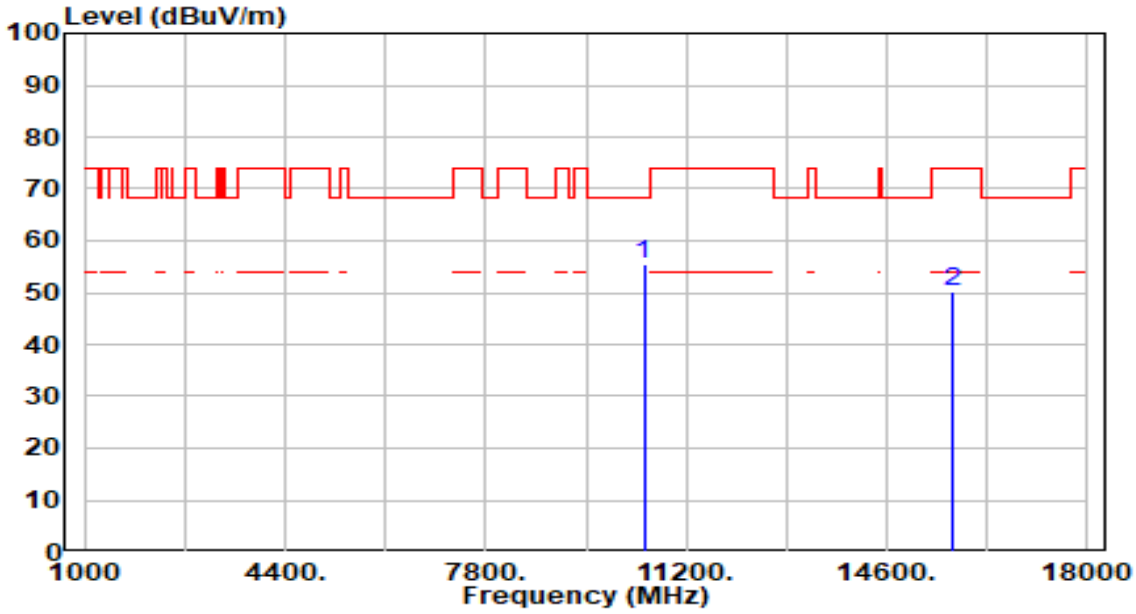


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10480.000	45.22	2.68	47.90	-20.30	68.20	300	96	Peak
2		15720.000	44.19	4.84	49.02	-24.98	74.00	300	326	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_TX_Band1_CH 48_ANT 0+1	Test Voltage	By Notebook PC

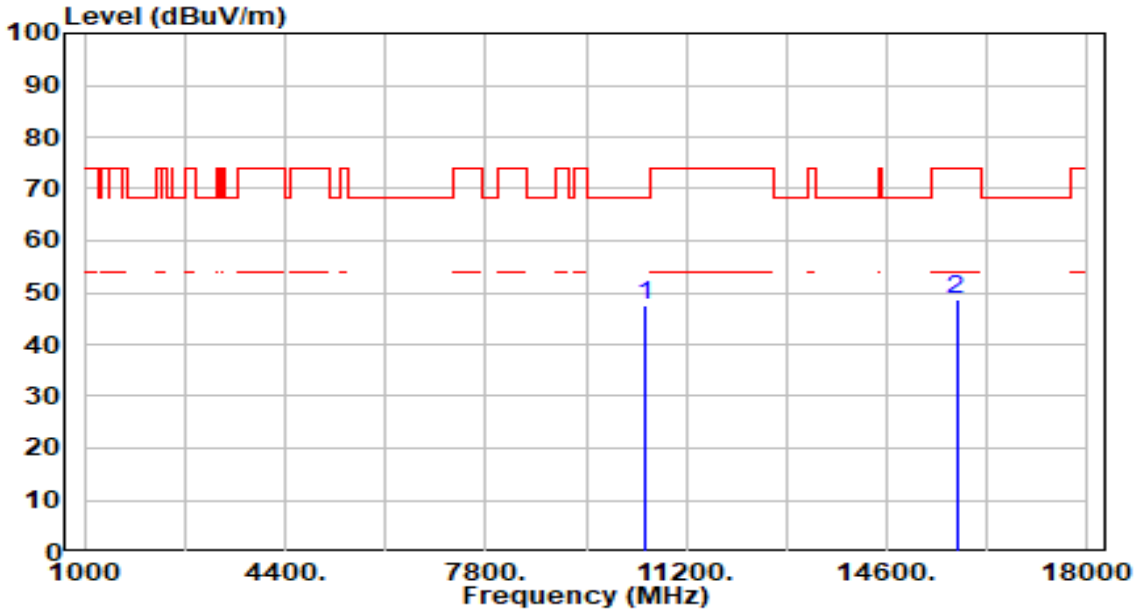


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10480.000	52.70	2.68	55.38	-12.82	68.20	100	189	Peak
2		15720.000	45.37	4.84	50.20	-23.80	74.00	100	252	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_TX_Band2_CH 52_ANT 0+1	Test Voltage	By Notebook PC

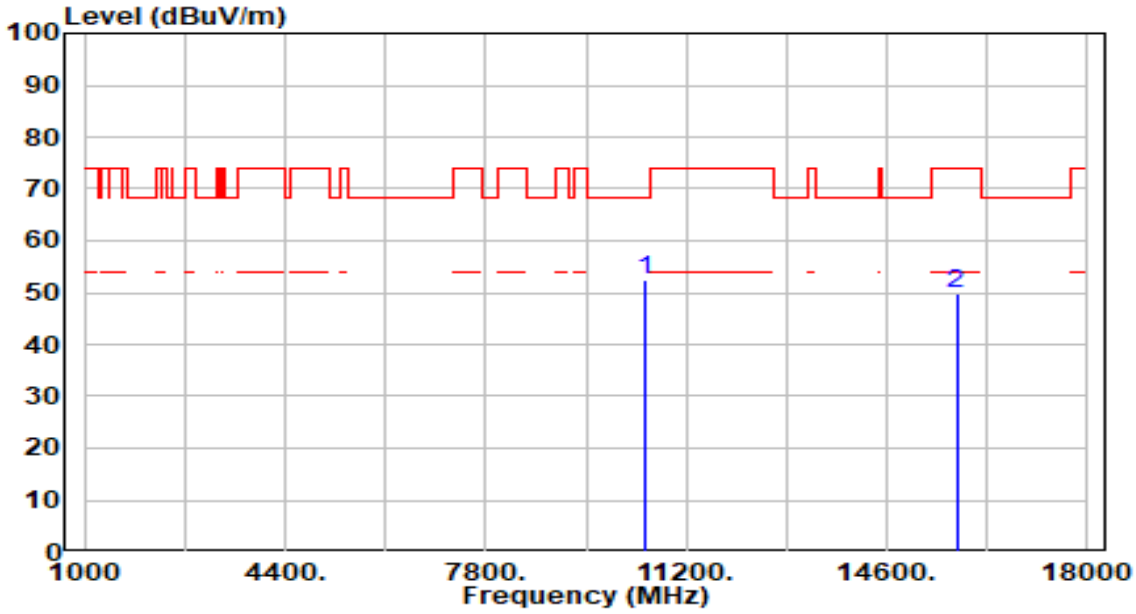


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10520.000	45.09	2.64	47.74	-20.46	68.20	300	97	Peak
2		15780.000	43.81	5.00	48.81	-25.19	74.00	300	7	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_TX_Band2_CH 52_ANT 0+1	Test Voltage	By Notebook PC

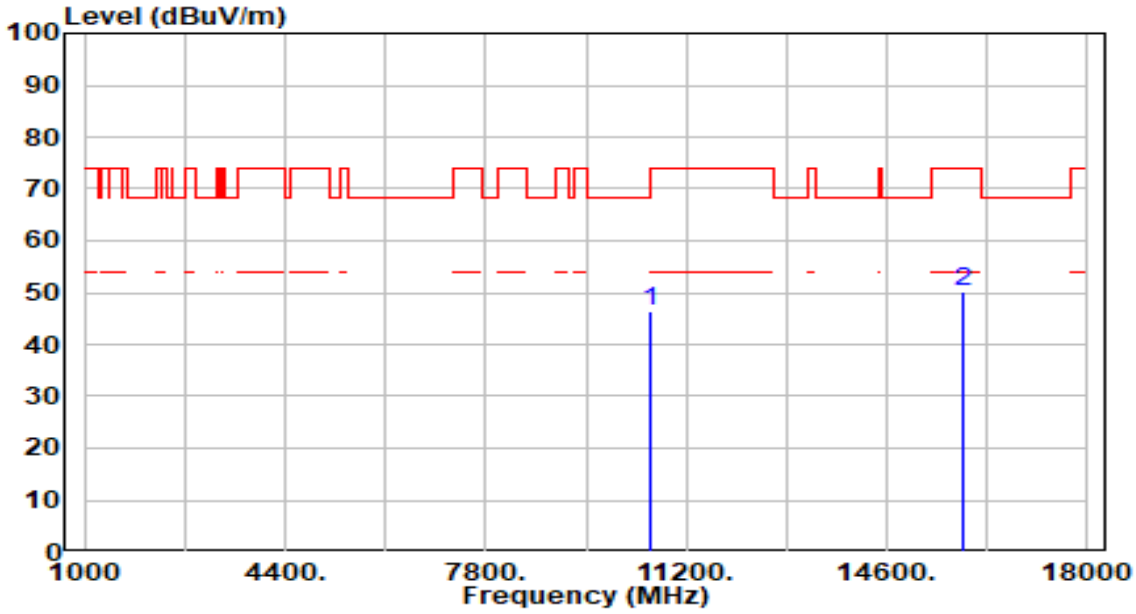


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10520.000	49.94	2.64	52.59	-15.61	68.20	100	203	Peak
2		15780.000	44.74	5.00	49.74	-24.26	74.00	100	59	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_TX_Band2_CH 60_ANT 0+1	Test Voltage	By Notebook PC

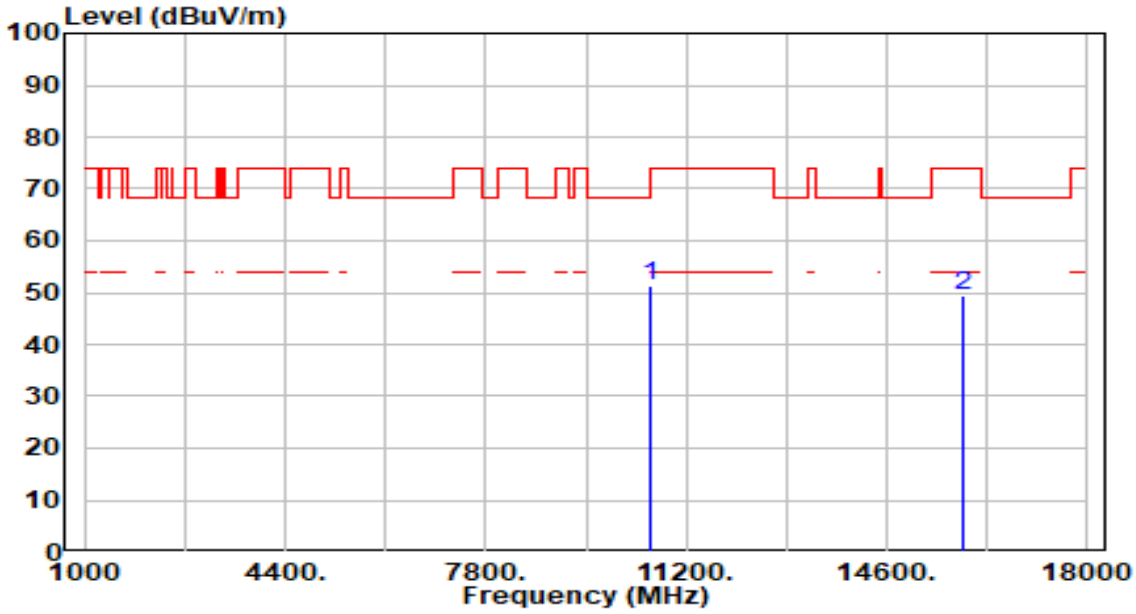


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10600.000	43.75	2.60	46.35	-21.85	68.20	300	144	Peak
2		15900.000	45.07	5.13	50.20	-23.80	74.00	300	0	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_TX_Band2_CH 60_ANT 0+1	Test Voltage	By Notebook PC

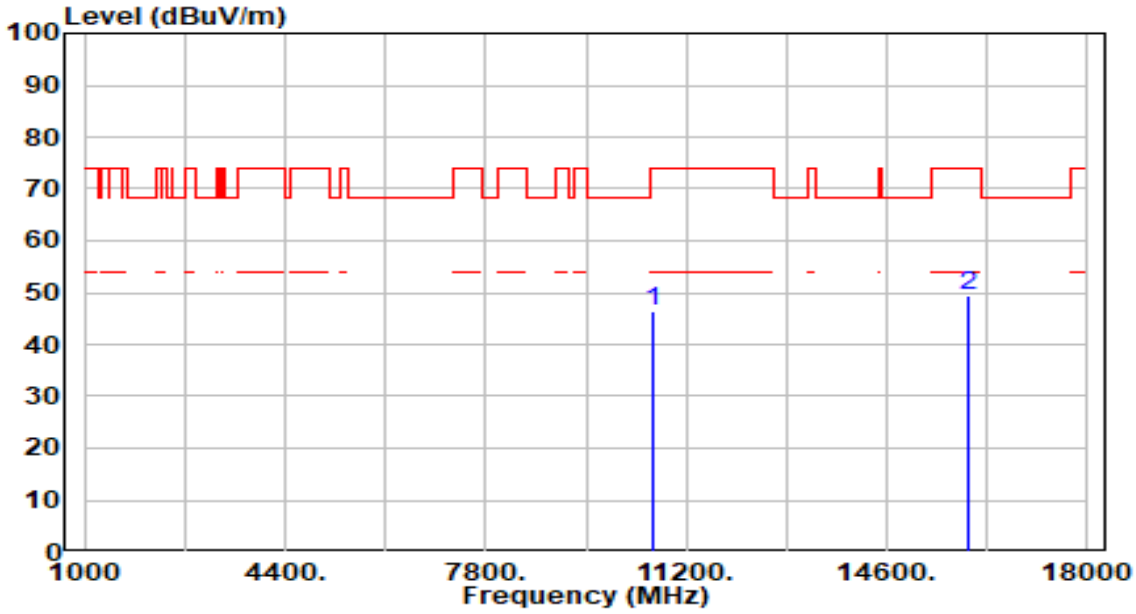


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10600.000	48.77	2.60	51.37	-16.83	68.20	100	194	Peak
2		15900.000	44.27	5.13	49.39	-24.61	74.00	100	202	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_TX_Band2_CH 64_ANT 0+1	Test Voltage	By Notebook PC

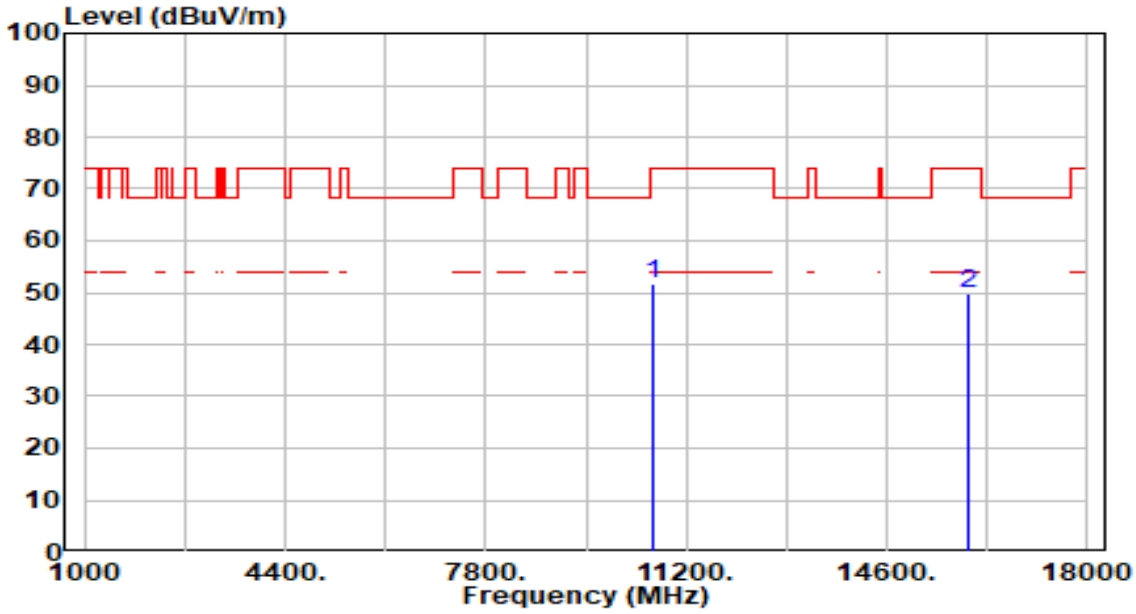


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10640.000	43.70	2.62	46.32	-27.68	74.00	300	107	Peak
2	*	15960.000	44.13	5.17	49.30	-24.70	74.00	300	337	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_TX_Band2_CH 64_ANT 0+1	Test Voltage	By Notebook PC

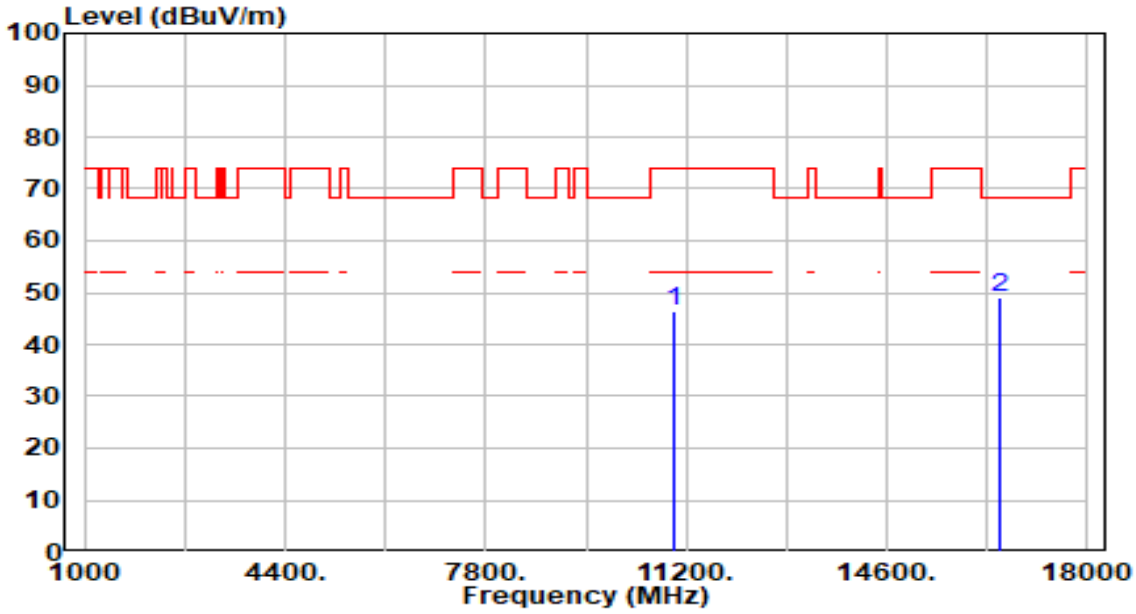


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10640.000	48.97	2.62	51.59	-22.41	74.00	100	196	Peak
2		15960.000	44.57	5.17	49.74	-24.26	74.00	100	204	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_TX_Band3_CH 100_ANT 0+1	Test Voltage	By Notebook PC

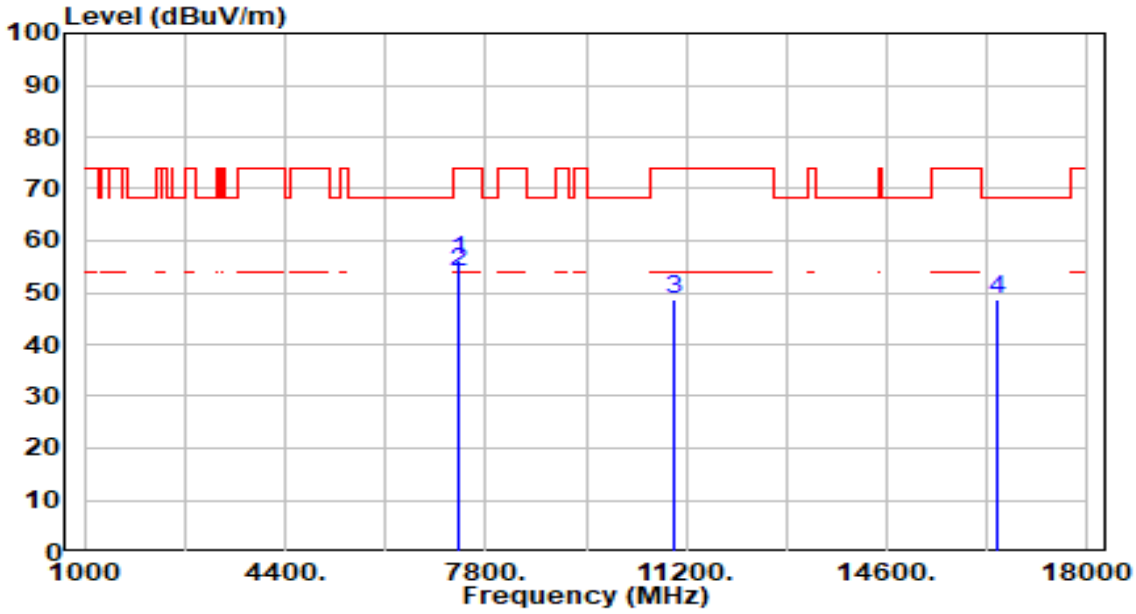


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11000.000	43.74	2.60	46.34	-27.66	74.00	300	258	Peak
2	*	16500.000	44.56	4.63	49.19	-19.01	68.20	300	0	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_TX_Band3_CH 100_ANT 0+1	Test Voltage	By Notebook PC

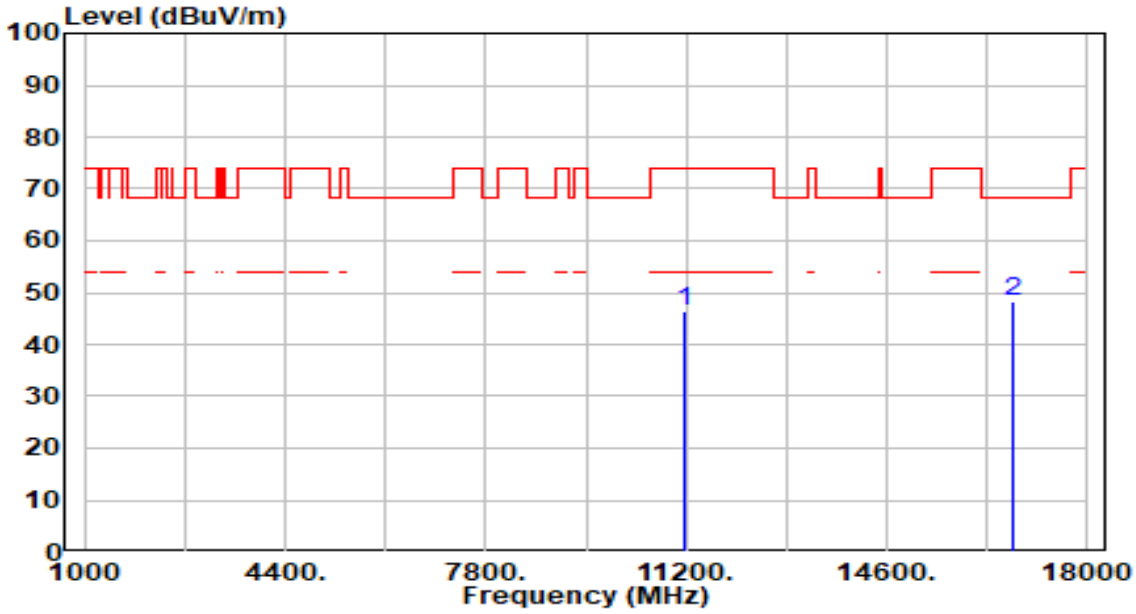


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	7333.000	52.28	3.92	56.20	-17.80	74.00	100	257	Peak
2	*	7333.000	49.91	3.92	53.83	-0.17	54.00	100	257	Average
3		10993.000	46.04	2.60	48.65	-25.35	74.00	100	187	Peak
4		16483.000	44.06	4.63	48.69	-19.51	68.20	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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_TX_Band3_CH 116_ANT 0+1	Test Voltage	By Notebook PC

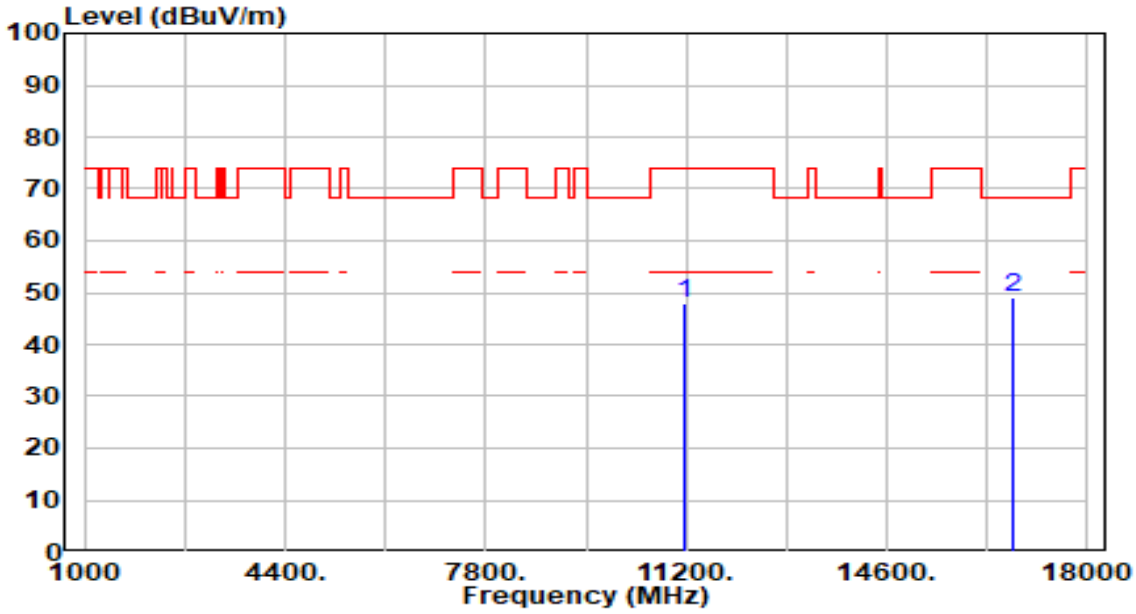


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11160.000	43.23	3.07	46.30	-27.70	74.00	300	65	Peak
2	*	16740.000	43.70	4.66	48.36	-19.84	68.20	300	180	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_TX_Band3_CH 116_ANT 0+1	Test Voltage	By Notebook PC

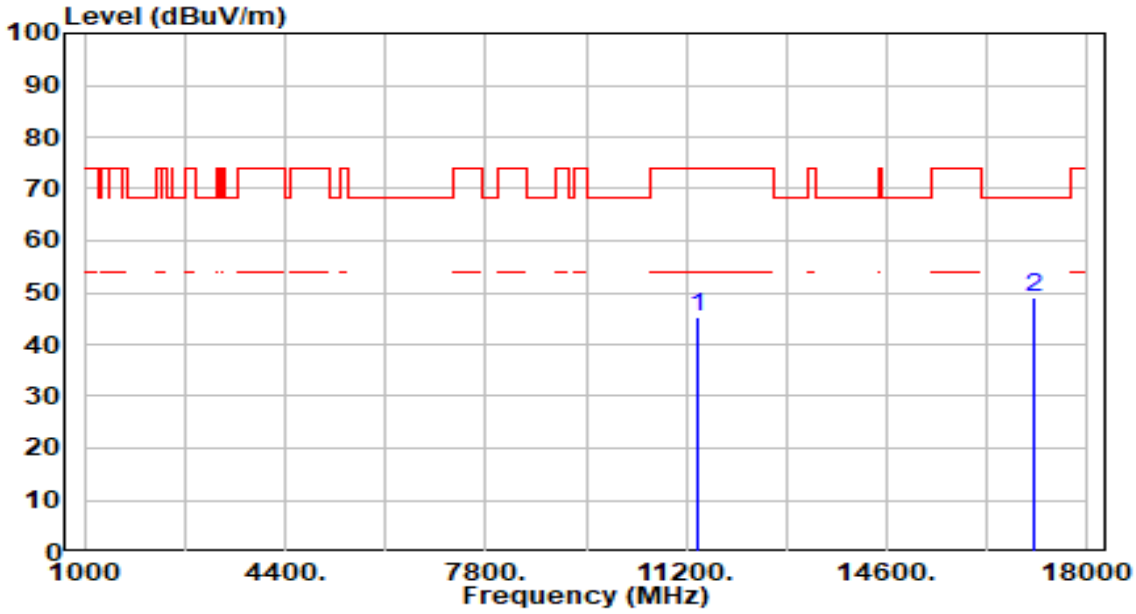


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11160.000	44.84	3.07	47.91	-26.09	74.00	100	299	Peak
2	*	16740.000	44.42	4.66	49.08	-19.12	68.20	100	14	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_TX_Band3_CH 140_ANT 0+1	Test Voltage	By Notebook PC

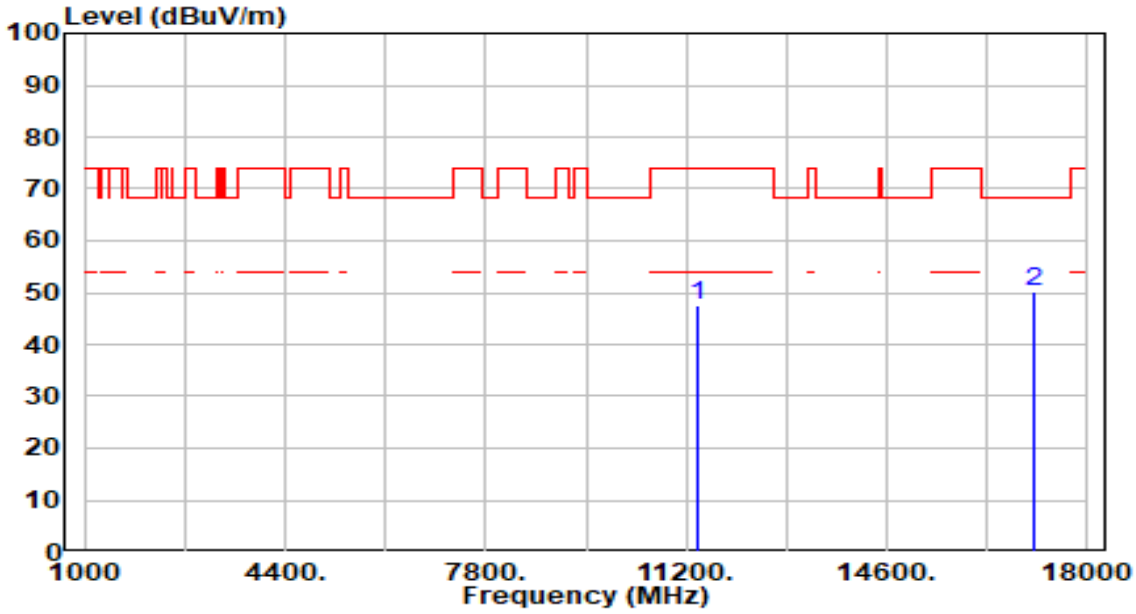


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11400.000	41.98	3.48	45.46	-28.54	74.00	300	39	Peak
2	*	17100.000	44.25	4.79	49.04	-19.16	68.20	300	232	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_TX_Band3_CH 140_ANT 0+1	Test Voltage	By Notebook PC

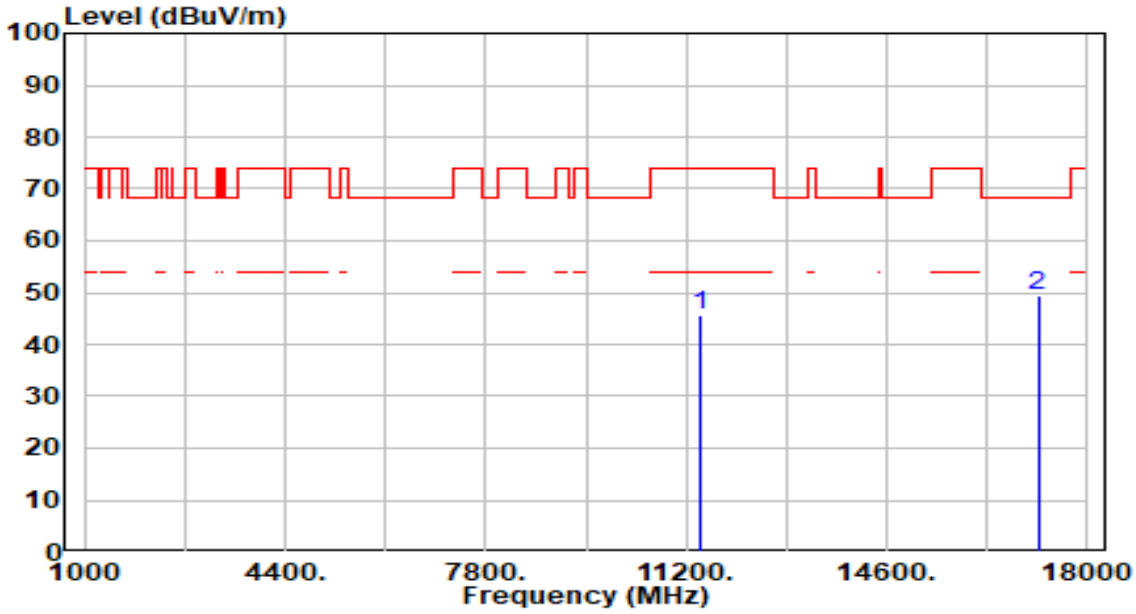


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11400.000	44.22	3.48	47.70	-26.30	74.00	100	292	Peak
2	*	17100.000	45.47	4.79	50.26	-17.94	68.20	100	341	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_TX_Band3_CH 144_ANT 0+1	Test Voltage	By Notebook PC

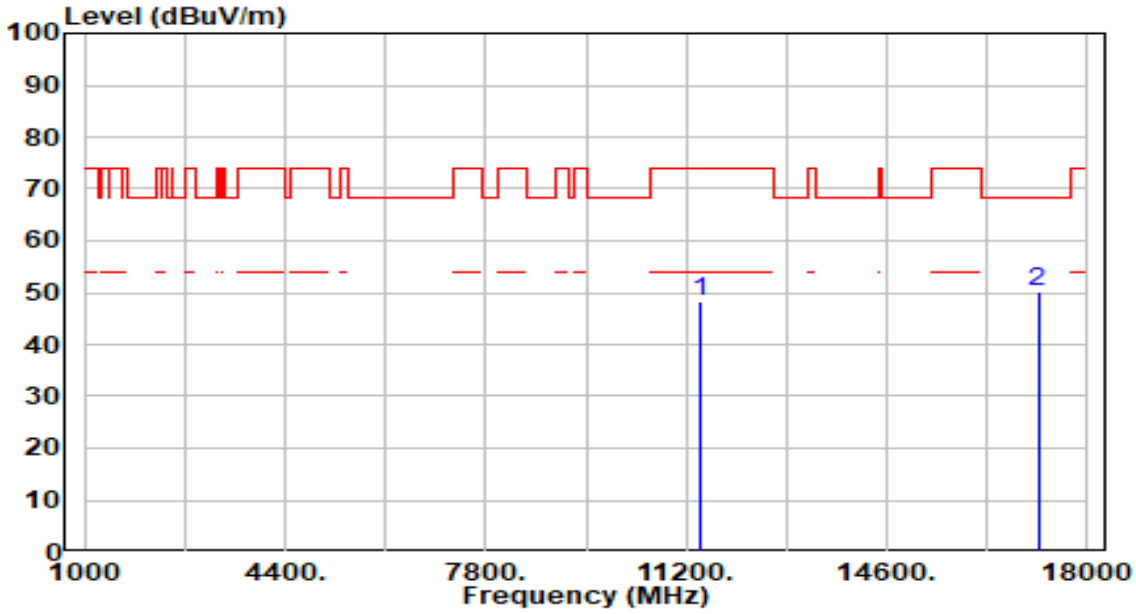


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11440.000	42.16	3.52	45.68	-28.32	74.00	300	136	Peak
2	*	17160.000	44.61	4.66	49.27	-18.93	68.20	300	0	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_TX_Band3_CH 144_ANT 0+1	Test Voltage	By Notebook PC

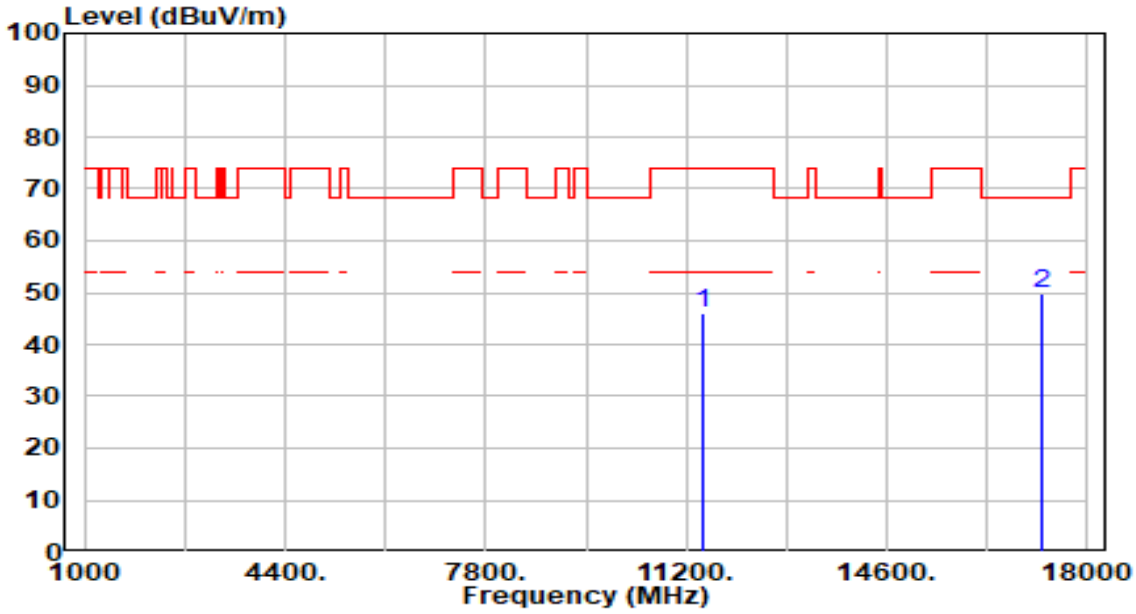


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11440.000	44.61	3.52	48.13	-25.87	74.00	100	346	Peak
2	*	17160.000	45.51	4.66	50.17	-18.03	68.20	100	297	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_TX_Band4_CH 149_ANT 0+1	Test Voltage	By Notebook PC

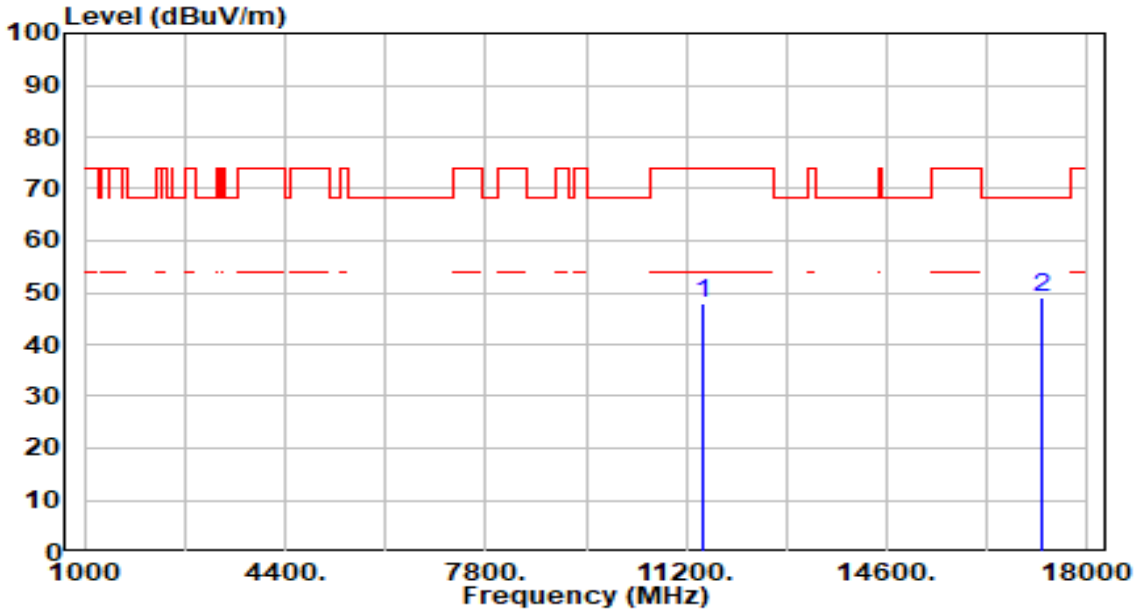


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11490.000	42.31	3.57	45.87	-28.13	74.00	300	351	Peak
2	*	17235.000	45.22	4.45	49.67	-18.53	68.20	300	124	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_TX_Band4_CH 149_ANT 0+1	Test Voltage	By Notebook PC

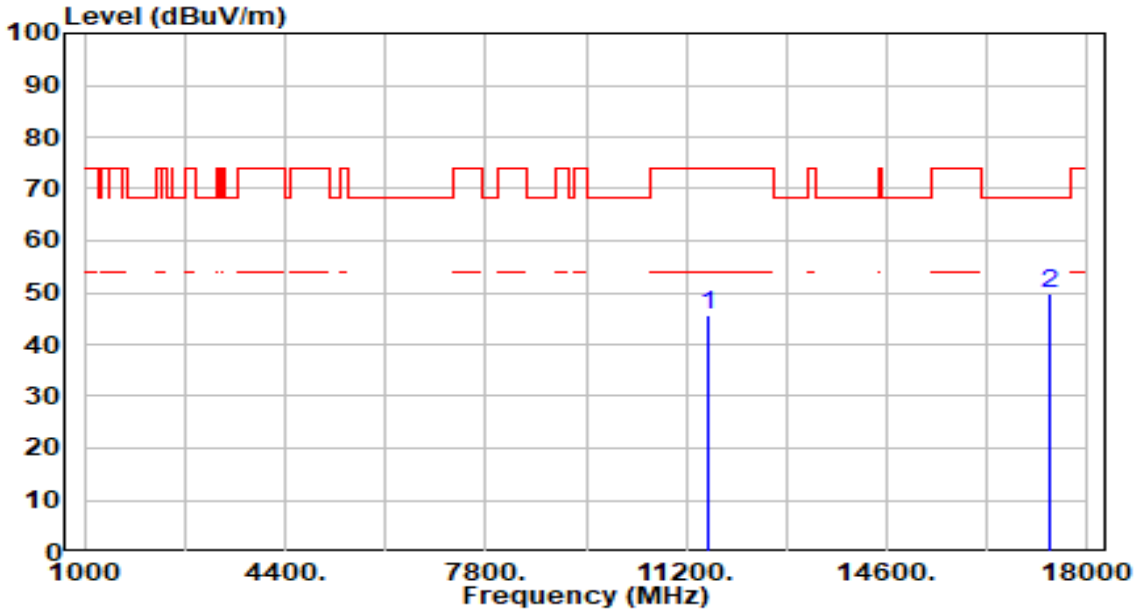


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11490.000	44.22	3.57	47.79	-26.21	74.00	100	2	Peak
2	*	17235.000	44.67	4.45	49.13	-19.07	68.20	100	360	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_TX_Band4_CH 157_ANT 0+1	Test Voltage	By Notebook PC

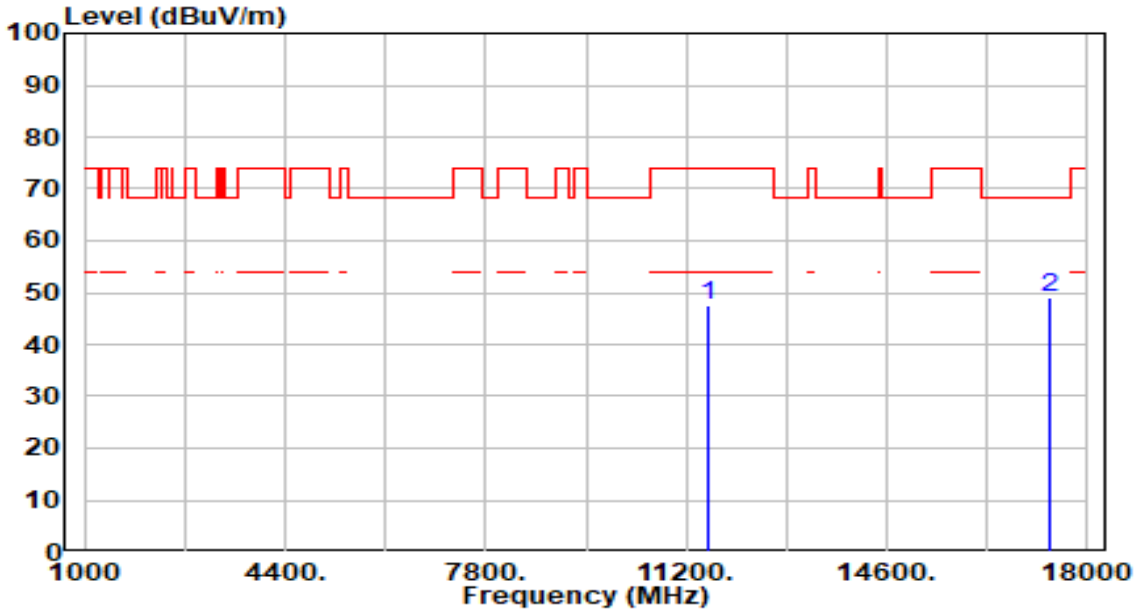


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11570.000	42.01	3.65	45.66	-28.34	74.00	300	228	Peak
2	*	17355.000	45.62	4.06	49.68	-18.52	68.20	300	124	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_TX_Band4_CH 157_ANT 0+1	Test Voltage	By Notebook PC

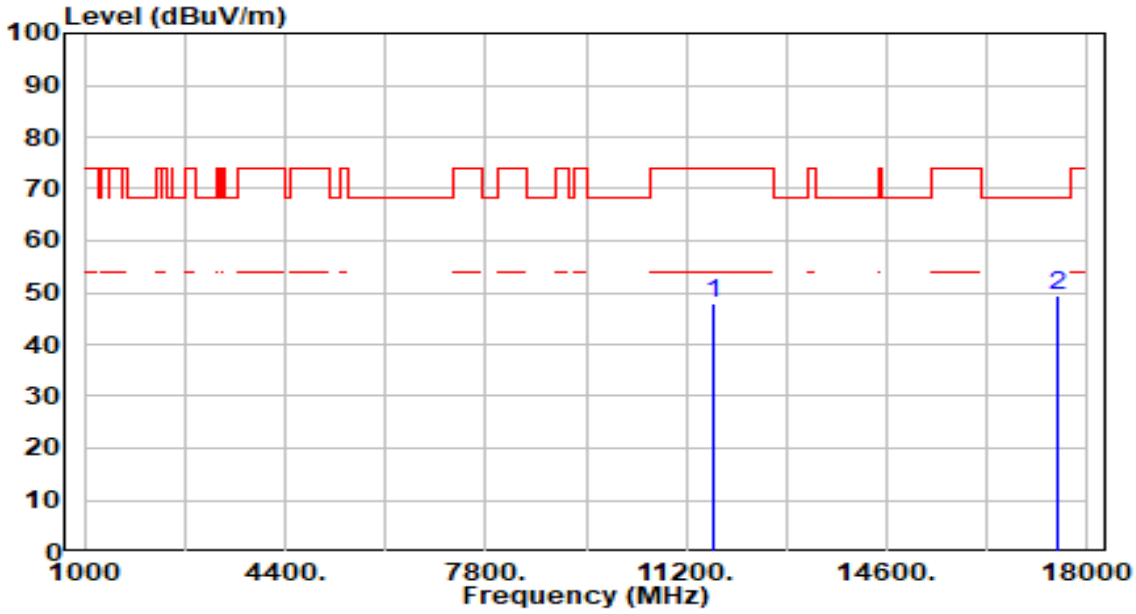


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11570.000	44.00	3.65	47.65	-26.35	74.00	100	360	Peak
2	*	17355.000	45.07	4.06	49.13	-19.07	68.20	100	208	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_TX_Band4_CH 165_ANT 0+1	Test Voltage	By Notebook PC

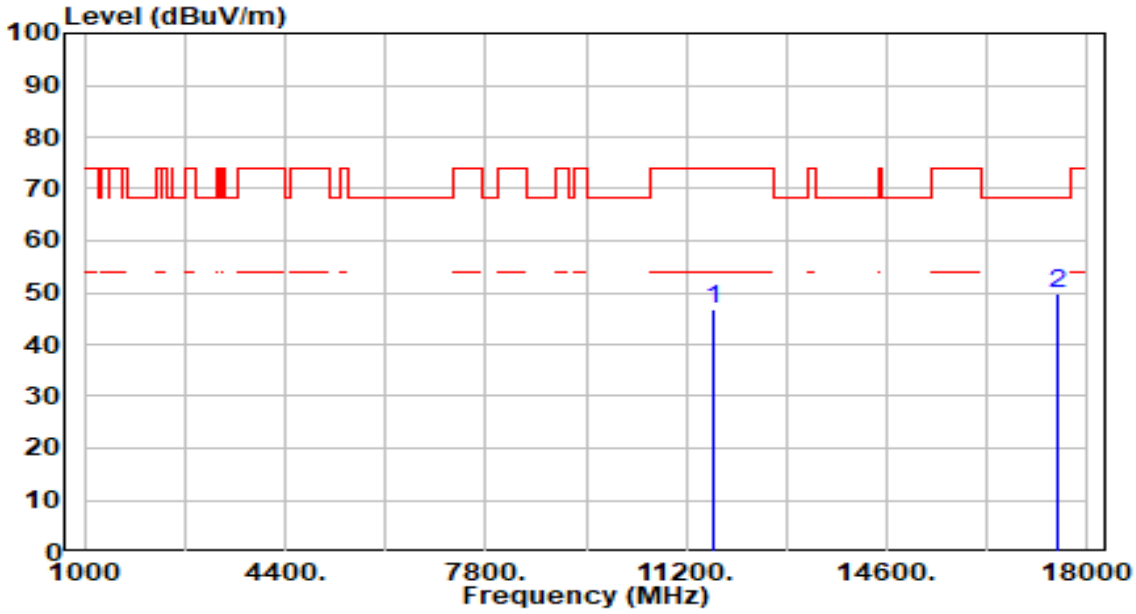


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11650.000	44.21	3.66	47.88	-26.12	74.00	300	59	Peak
2	*	17475.000	45.38	3.89	49.27	-18.93	68.20	300	92	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_TX_Band4_CH 165_ANT 0+1	Test Voltage	By Notebook PC

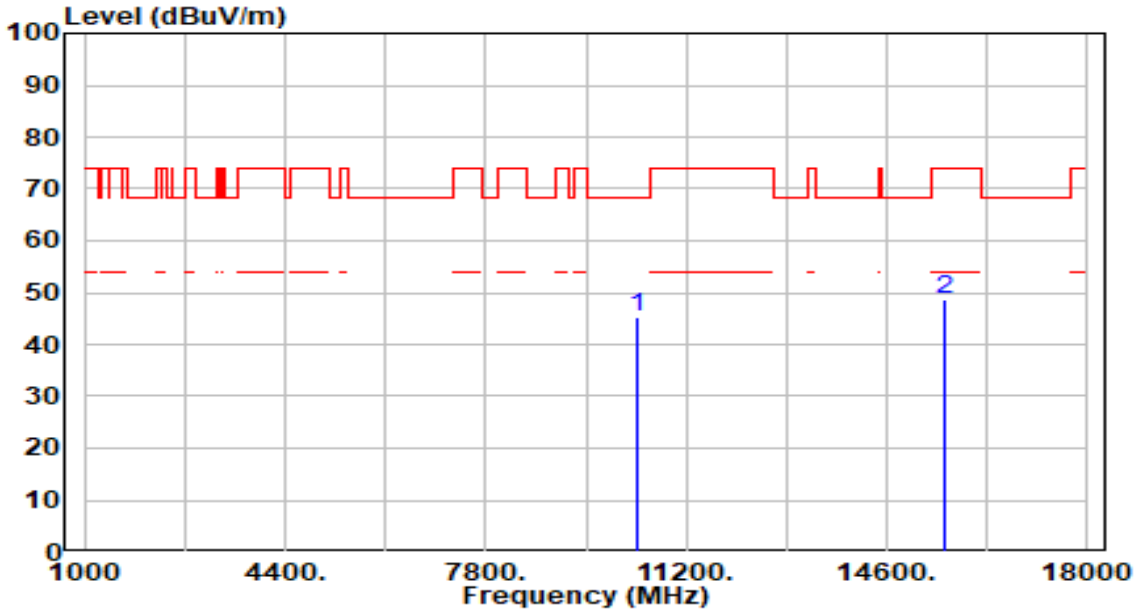


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11650.000	42.97	3.66	46.64	-27.36	74.00	100	3	Peak
2	*	17475.000	45.78	3.89	49.67	-18.53	68.20	100	1	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-40MHz_TX_Band1_CH 38_ANT 0+1	Test Voltage	By Notebook PC

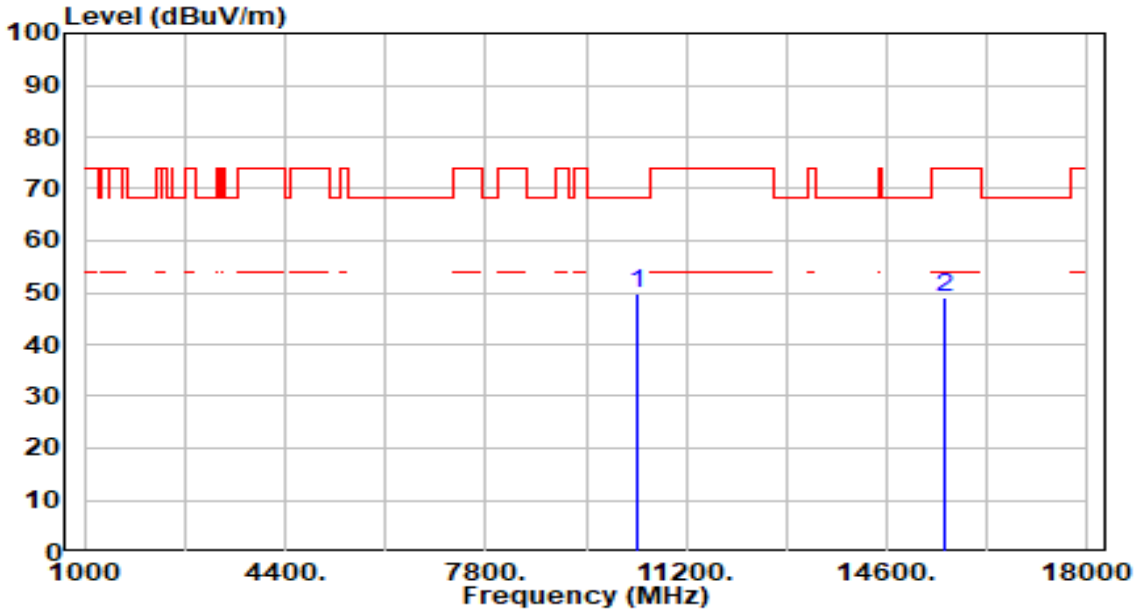


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10380.000	42.52	2.79	45.31	-22.89	68.20	300	127	Peak
2		15570.000	44.02	4.52	48.53	-25.47	74.00	300	313	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-40MHz_TX_Band1_CH 38_ANT 0+1	Test Voltage	By Notebook PC

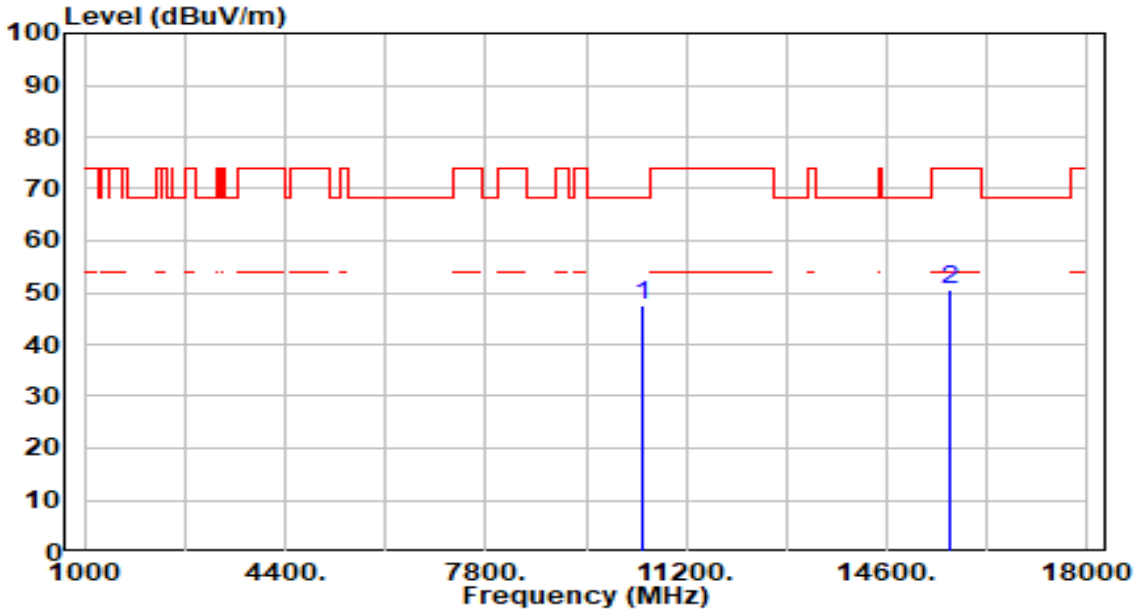


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10380.000	47.07	2.79	49.86	-18.34	68.20	100	181	Peak
2		15570.000	44.42	4.52	48.93	-25.07	74.00	100	87	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-40MHz_TX_Band1_CH 46_ANT 0+1	Test Voltage	By Notebook PC

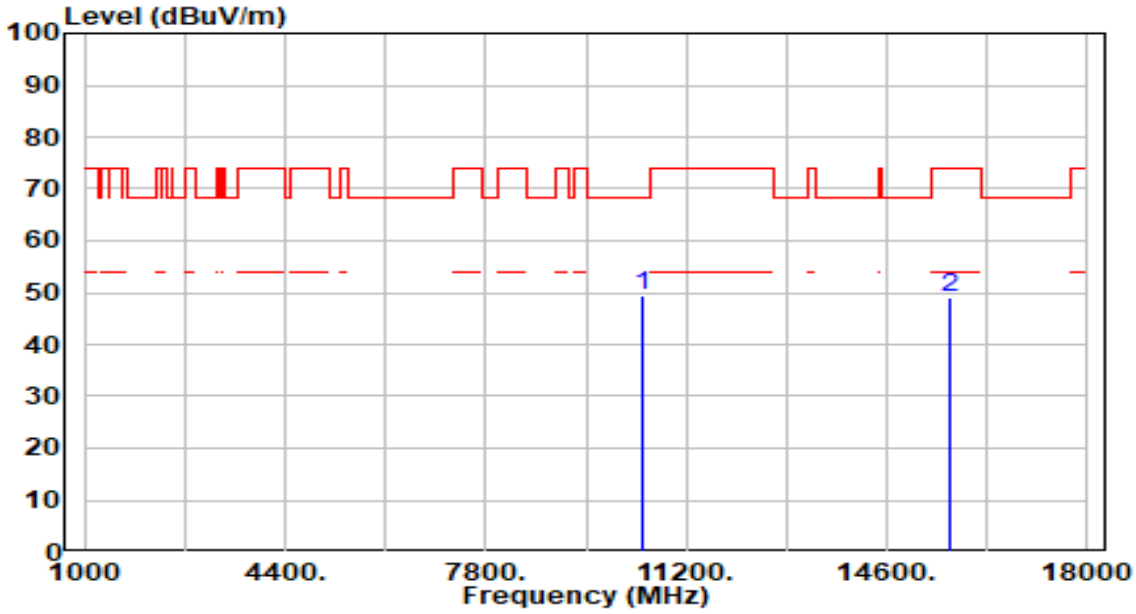


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10460.000	44.80	2.70	47.50	-20.70	68.20	300	86	Peak
2		15690.000	45.86	4.75	50.61	-23.39	74.00	300	266	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-40MHz_TX_Band1_CH 46_ANT 0+1	Test Voltage	By Notebook PC

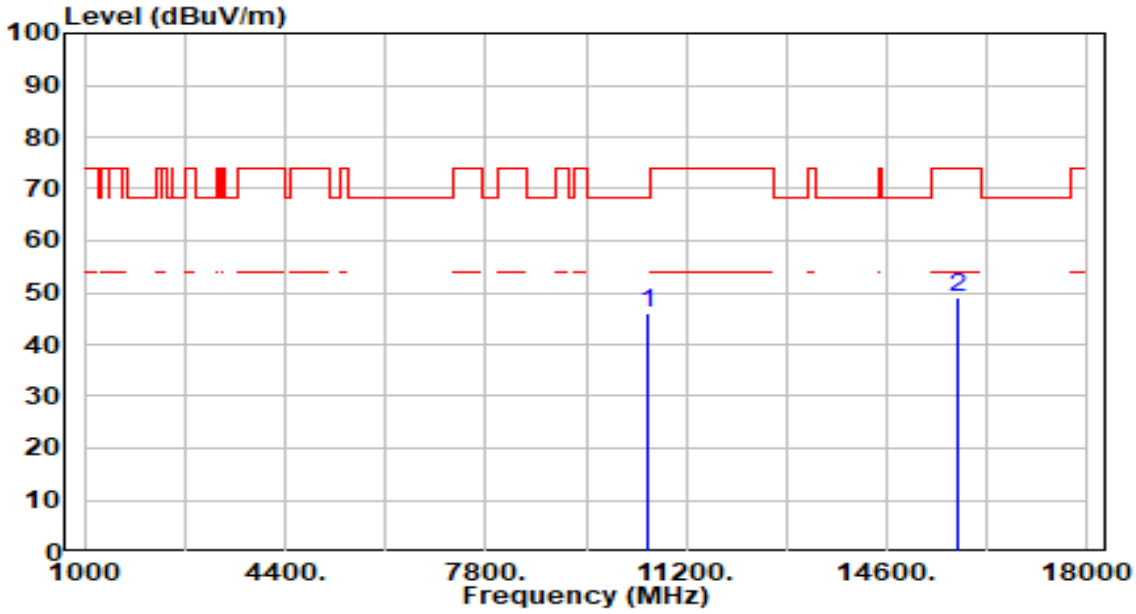


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10460.000	46.69	2.70	49.39	-18.81	68.20	100	191	Peak
2		15690.000	44.49	4.75	49.24	-24.76	74.00	100	142	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-40MHz_TX_Band2_CH 54_ANT 0+1	Test Voltage	By Notebook PC

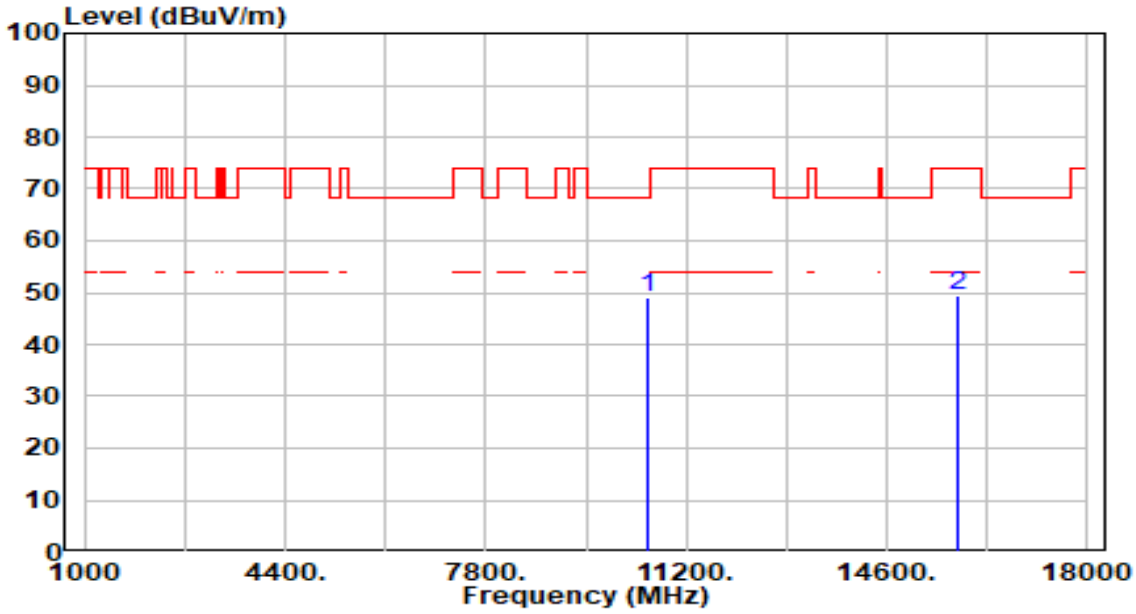


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10540.000	43.55	2.63	46.18	-22.02	68.20	300	76	Peak
2		15810.000	44.18	5.06	49.24	-24.76	74.00	300	23	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-40MHz_TX_Band2_CH 54_ANT 0+1	Test Voltage	By Notebook PC

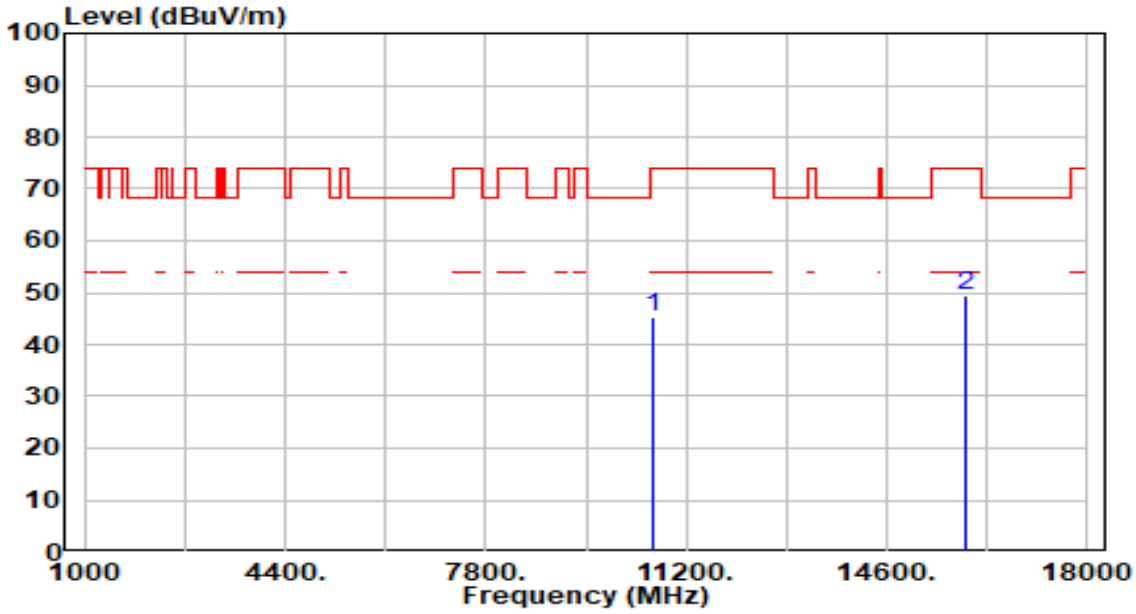


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10540.000	46.40	2.63	49.03	-19.17	68.20	100	169	Peak
2		15810.000	44.48	5.06	49.54	-24.46	74.00	100	277	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-40MHz_TX_Band2_CH 62_ANT 0+1	Test Voltage	By Notebook PC

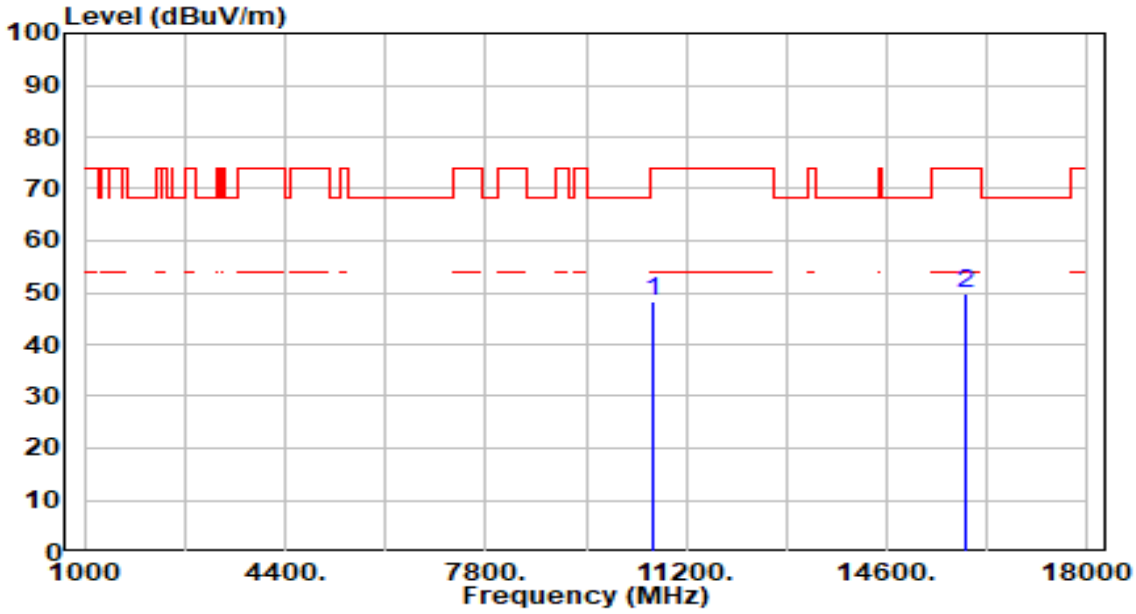


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10620.000	42.84	2.61	45.45	-28.55	74.00	300	0	Peak
2	*	15930.000	44.34	5.15	49.49	-24.51	74.00	300	87	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-40MHz_TX_Band2_CH 62_ANT 0+1	Test Voltage	By Notebook PC

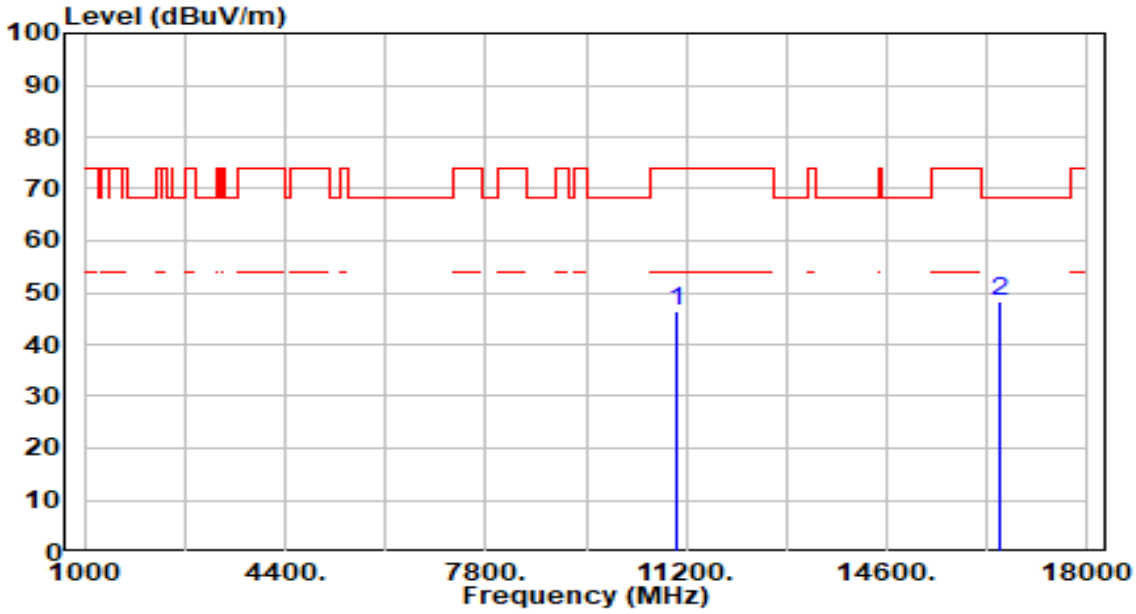


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10620.000	45.66	2.61	48.28	-25.72	74.00	100	182	Peak
2	*	15930.000	44.84	5.15	49.99	-24.01	74.00	100	334	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-40MHz_TX_Band3_CH 102_ANT 0+1	Test Voltage	By Notebook PC

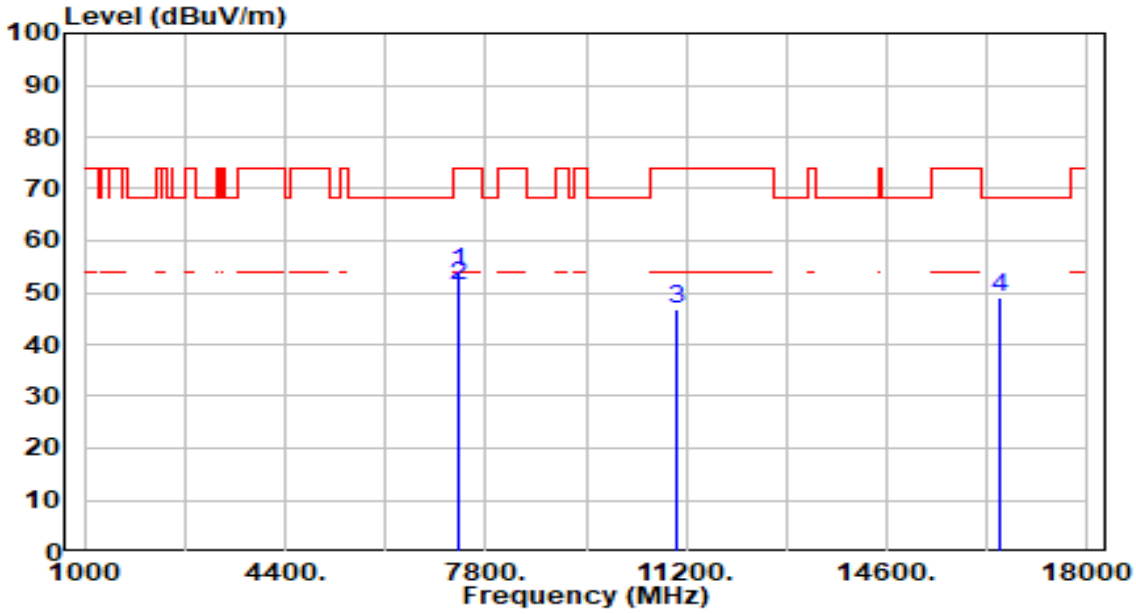


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11020.000	43.78	2.66	46.44	-27.56	74.00	300	116	Peak
2	*	16530.000	43.84	4.63	48.46	-19.74	68.20	300	165	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-40MHz_TX_Band3_CH 102_ANT 0+1	Test Voltage	By Notebook PC

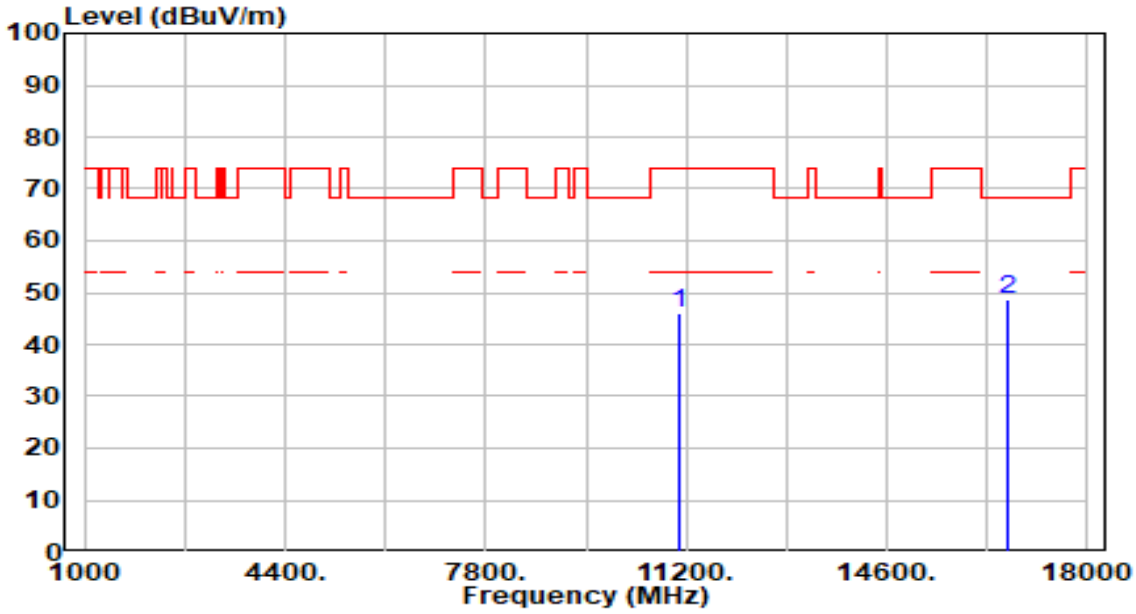


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		7347.000	49.96	3.93	53.88	-20.12	74.00	100	259	Peak
2	*	7347.000	47.34	3.93	51.27	-2.73	54.00	100	259	Average
3		11020.000	44.15	2.66	46.81	-27.19	74.00	100	360	Peak
4	*	16530.000	44.25	4.63	48.88	-19.32	68.20	100	37	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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-40MHz_TX_Band3_CH 110_ANT 0+1	Test Voltage	By Notebook PC

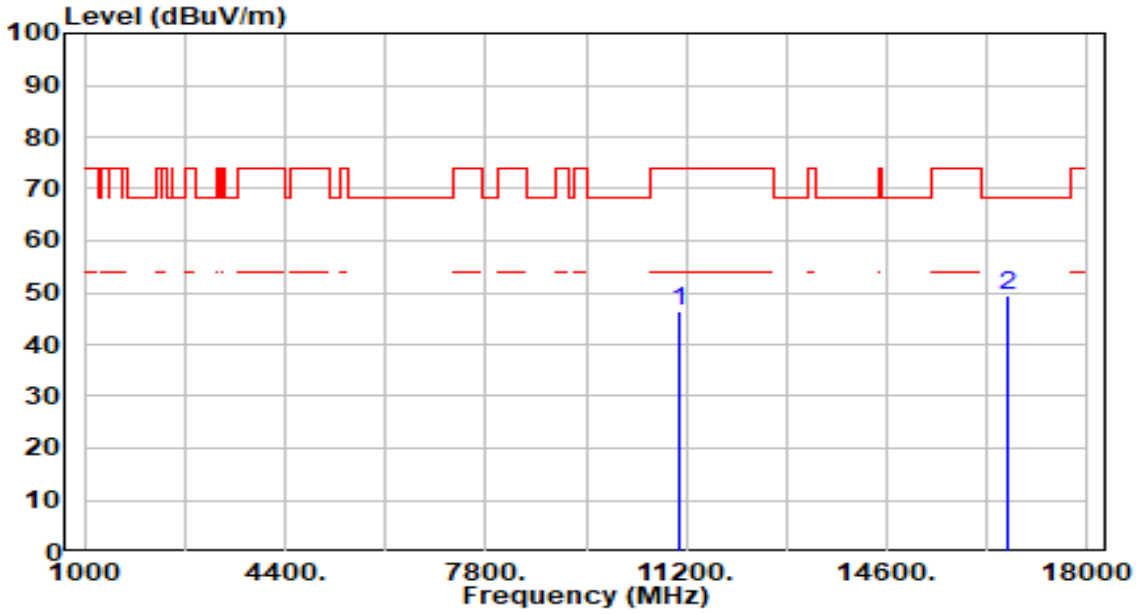


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11100.000	43.08	2.90	45.97	-28.03	74.00	300	64	Peak
2	*	16650.000	44.07	4.63	48.70	-19.50	68.20	300	332	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-40MHz_TX_Band3_CH 110_ANT 0+1	Test Voltage	By Notebook PC

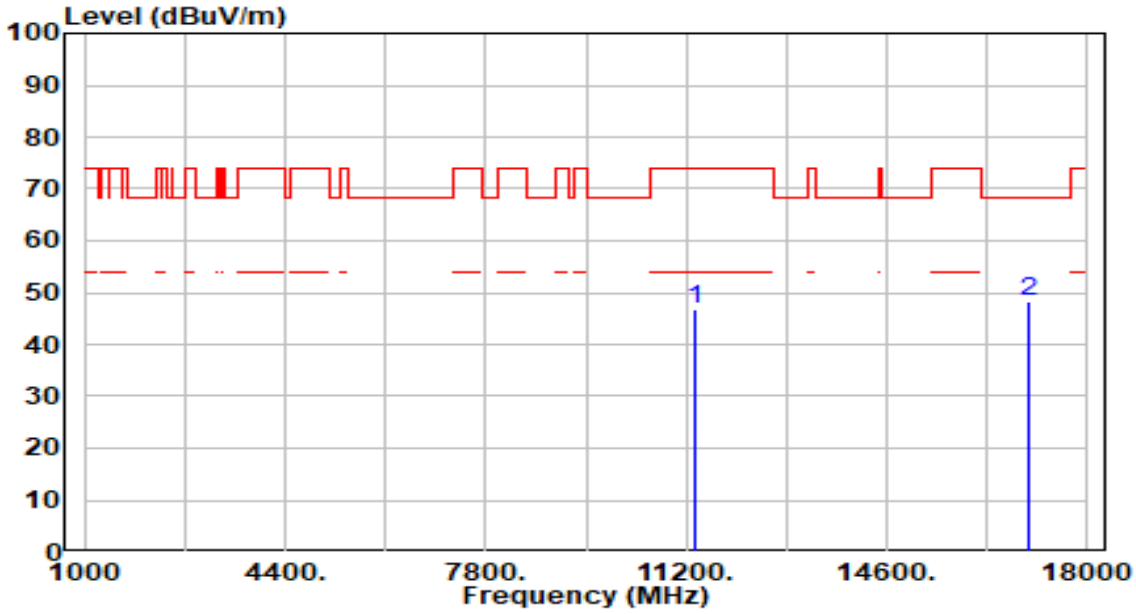


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11100.000	43.57	2.90	46.47	-27.53	74.00	100	319	Peak
2	*	16650.000	44.83	4.63	49.46	-18.74	68.20	100	96	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-40MHz_TX_Band3_CH 134_ANT 0+1	Test Voltage	By Notebook PC

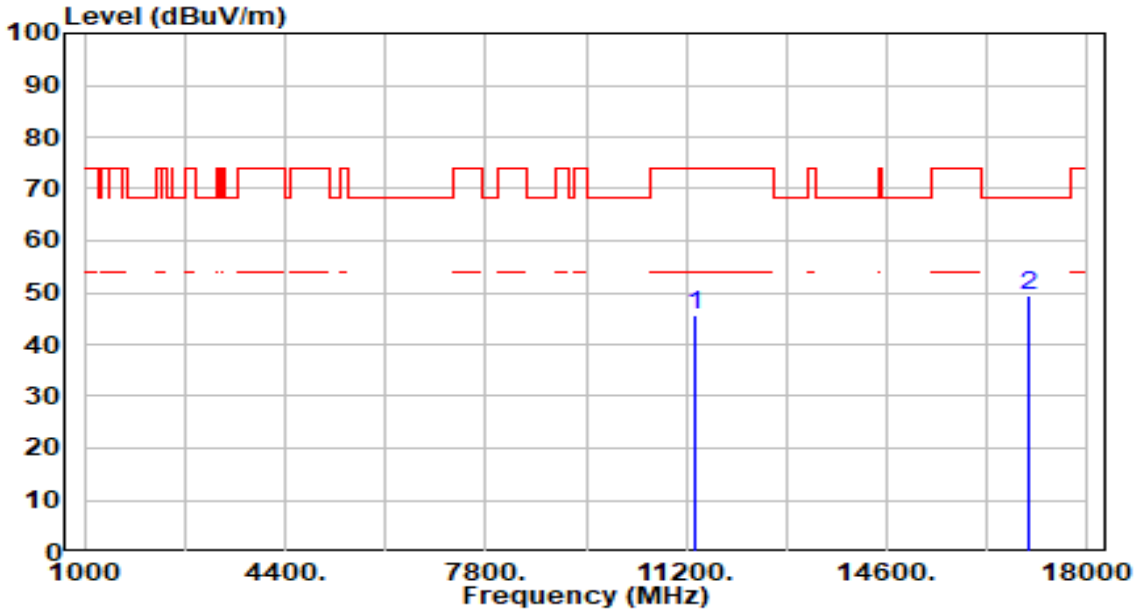


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11340.000	43.55	3.39	46.94	-27.06	74.00	300	286	Peak
2	*	17010.000	43.27	5.00	48.27	-19.93	68.20	300	119	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-40MHz_TX_Band3_CH 134_ANT 0+1	Test Voltage	By Notebook PC

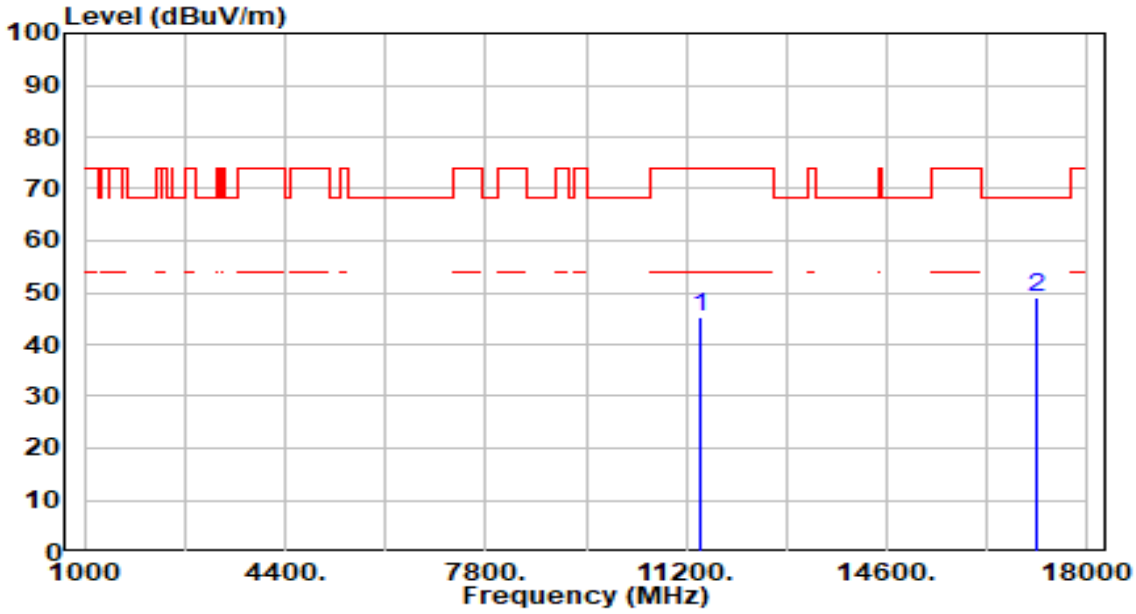


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11340.000	42.44	3.39	45.83	-28.17	74.00	100	0	Peak
2	*	17010.000	44.55	5.00	49.55	-18.65	68.20	100	254	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-40MHz_TX_Band3_CH 142_ANT 0+1	Test Voltage	By Notebook PC

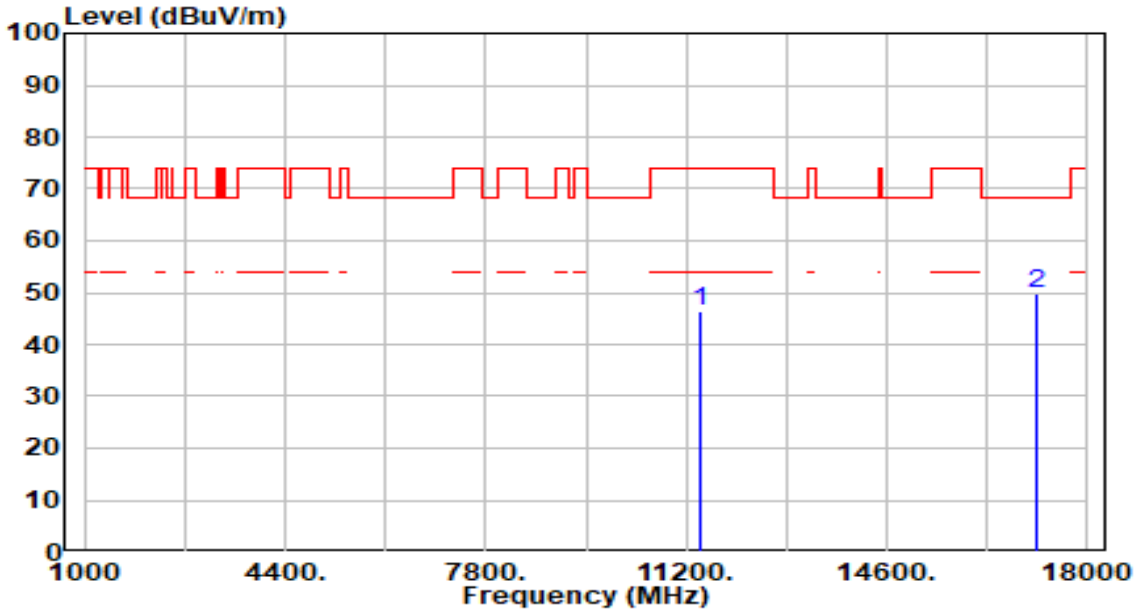


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11420.000	41.90	3.50	45.40	-28.60	74.00	300	314	Peak
2	*	17130.000	44.43	4.72	49.15	-19.05	68.20	300	112	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-40MHz_TX_Band3_CH 142_ANT 0+1	Test Voltage	By Notebook PC

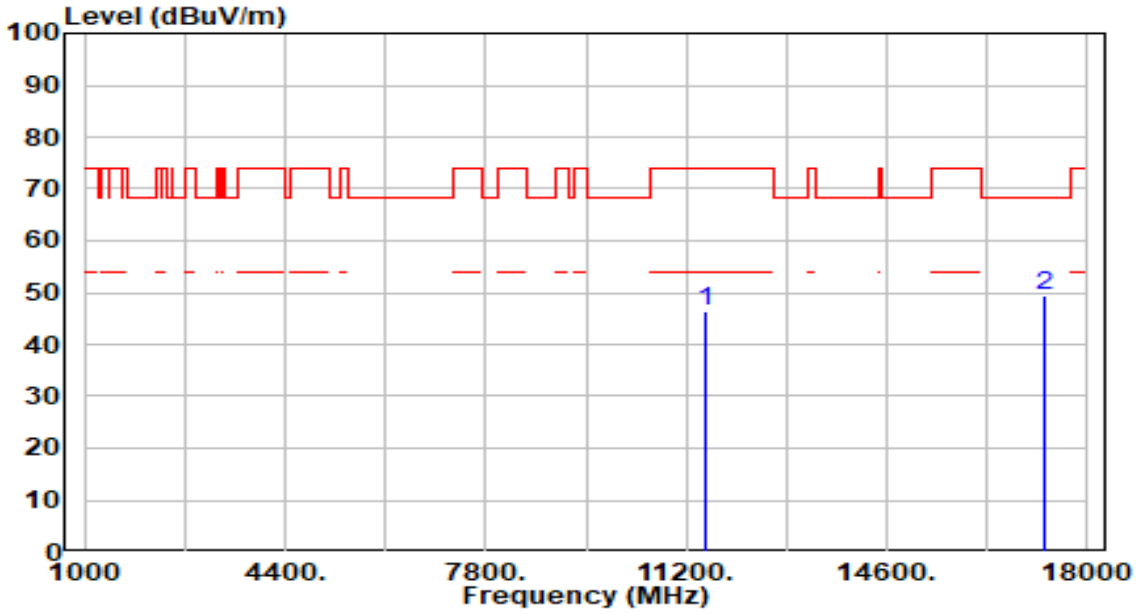


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11420.000	42.99	3.50	46.49	-27.51	74.00	100	360	Peak
2	*	17130.000	45.05	4.72	49.77	-18.43	68.20	100	5	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-40MHz_TX_Band4_CH 151_ANT 0+1	Test Voltage	By Notebook PC

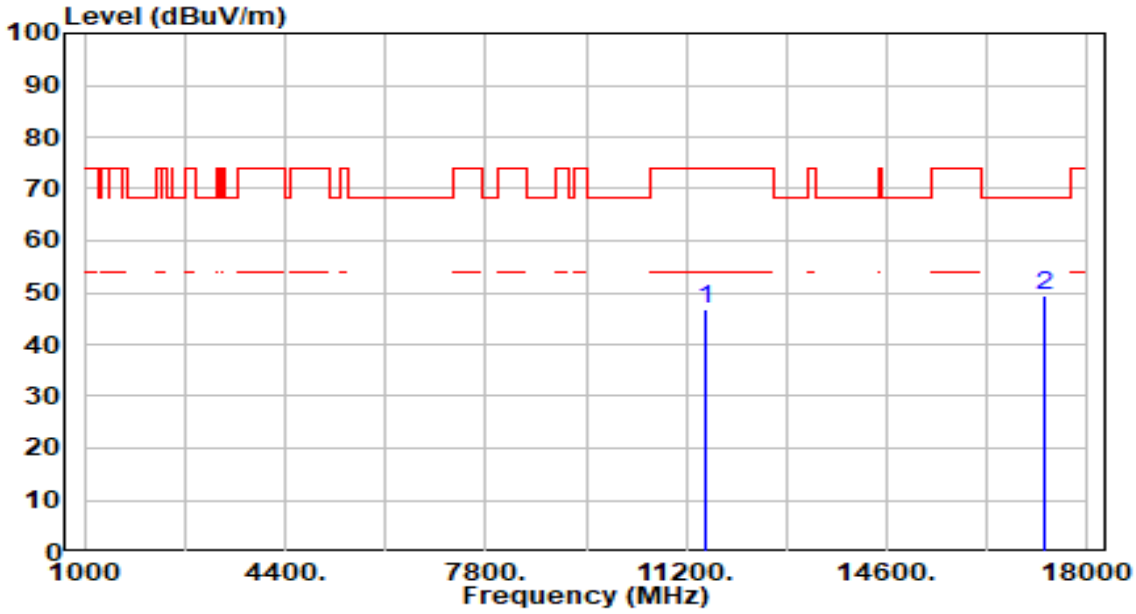


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11510.000	42.75	3.59	46.34	-27.66	74.00	300	360	Peak
2	*	17265.000	45.14	4.35	49.50	-18.70	68.20	300	284	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-40MHz_TX_Band4_CH 151_ANT 0+1	Test Voltage	By Notebook PC

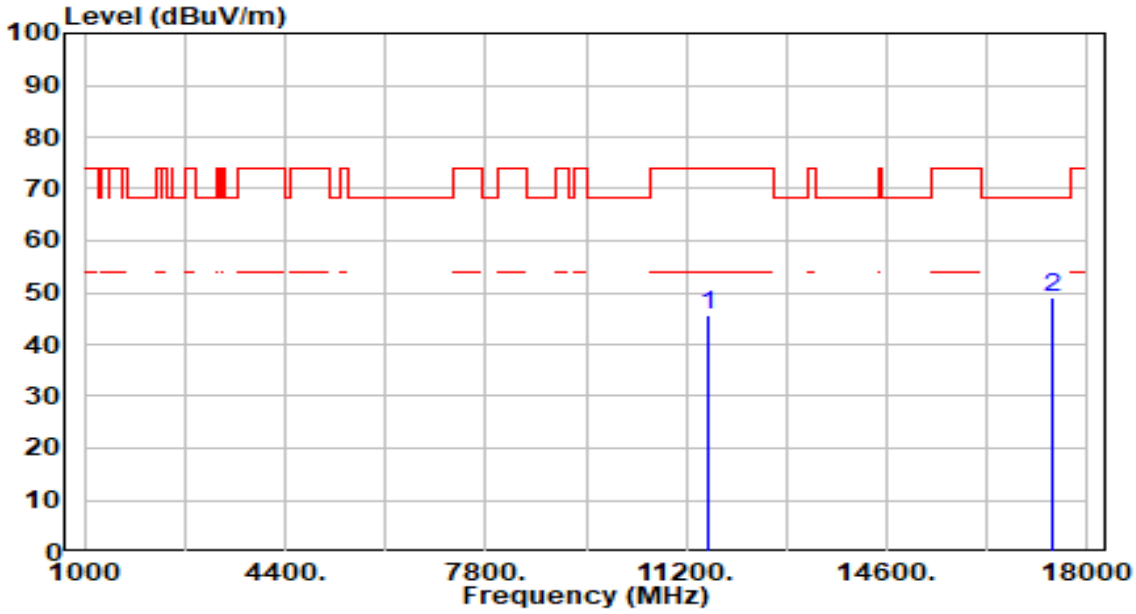


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11510.000	43.13	3.59	46.72	-27.28	74.00	100	360	Peak
2	*	17265.000	44.89	4.35	49.25	-18.95	68.20	100	327	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-40MHz_TX_Band4_CH 159_ANT 0+1	Test Voltage	By Notebook PC

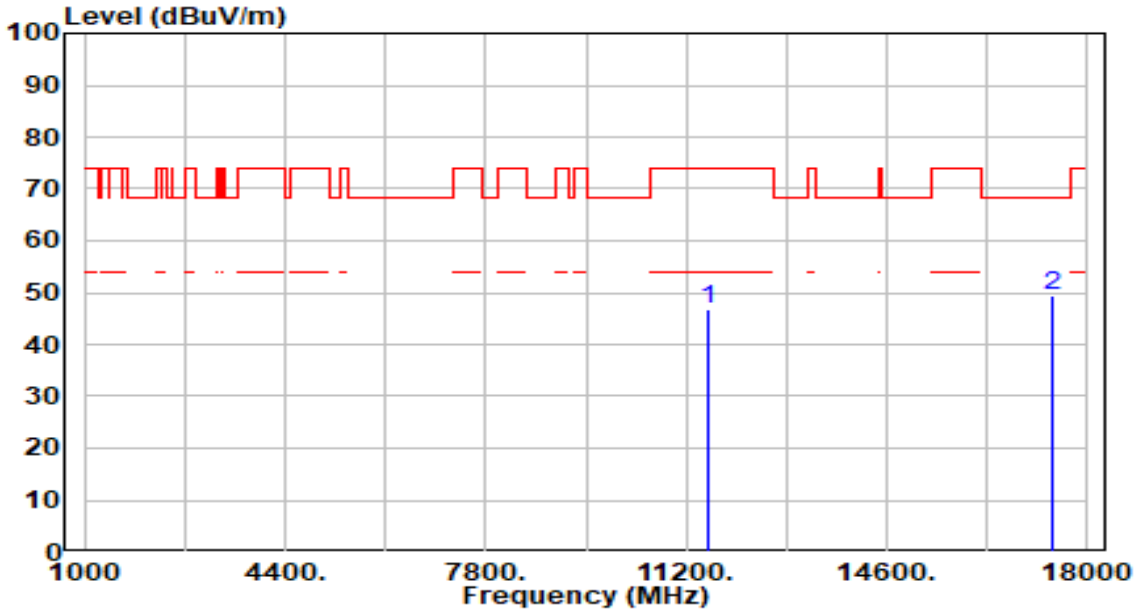


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11590.000	41.95	3.67	45.63	-28.37	74.00	300	351	Peak
2	*	17385.000	44.96	3.96	48.92	-19.28	68.20	300	0	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-40MHz_TX_Band4_CH 159_ANT 0+1	Test Voltage	By Notebook PC

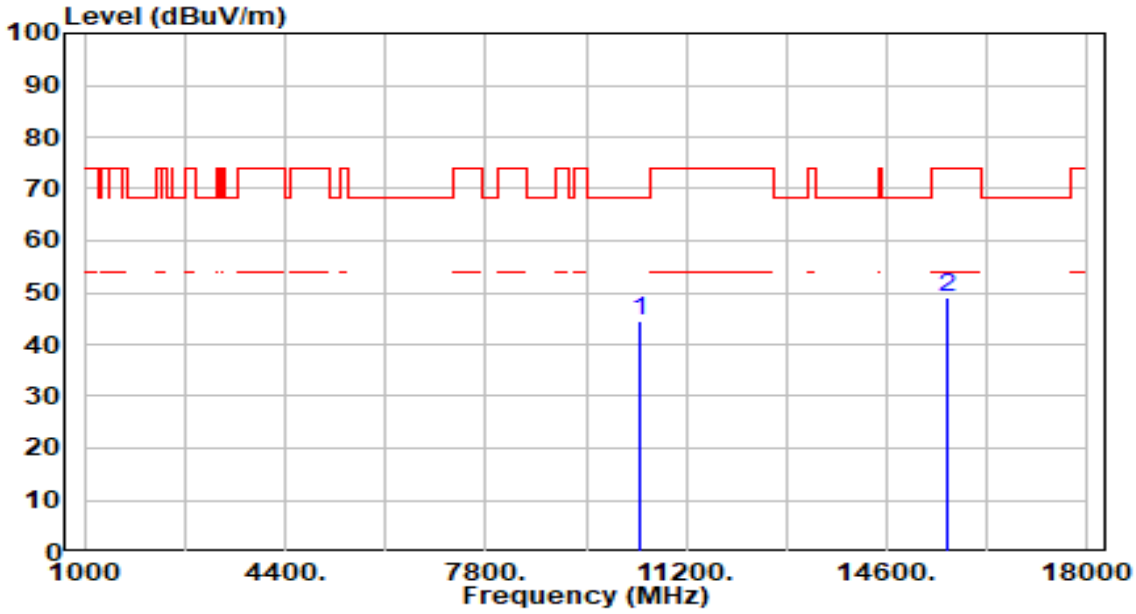


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11590.000	43.07	3.67	46.74	-27.26	74.00	100	311	Peak
2	*	17385.000	45.44	3.96	49.41	-18.79	68.20	100	0	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-80MHz_TX_Band1_CH 42_ANT 0+1	Test Voltage	By Notebook PC

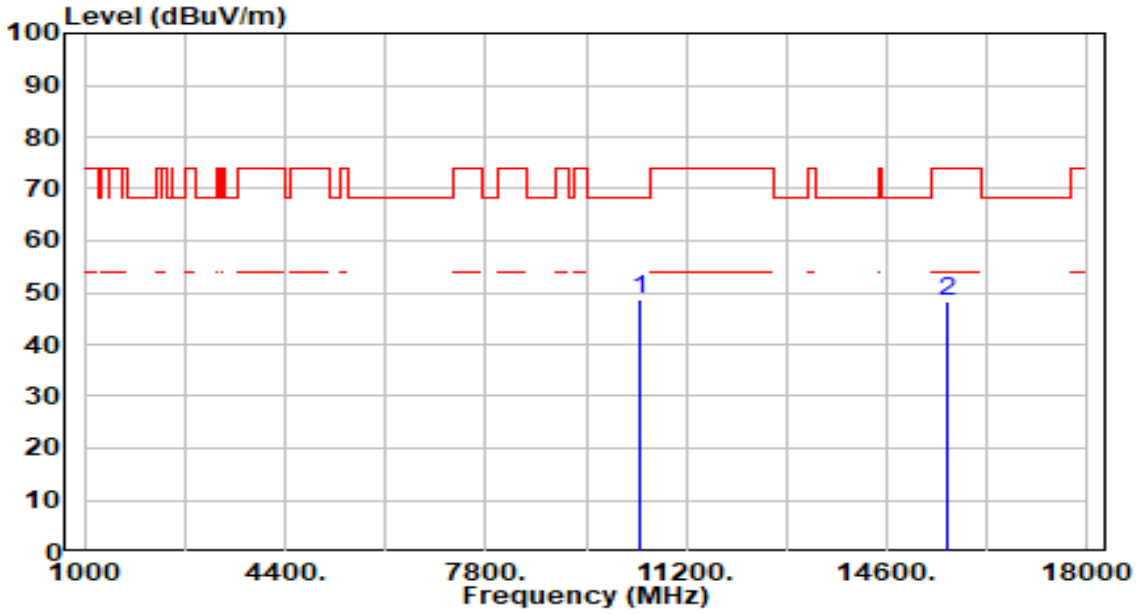


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10420.000	41.96	2.74	44.71	-23.49	68.20	300	109	Peak
2		15630.000	44.37	4.59	48.96	-25.04	74.00	300	31	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-80MHz_TX_Band1_CH 42_ANT 0+1	Test Voltage	By Notebook PC

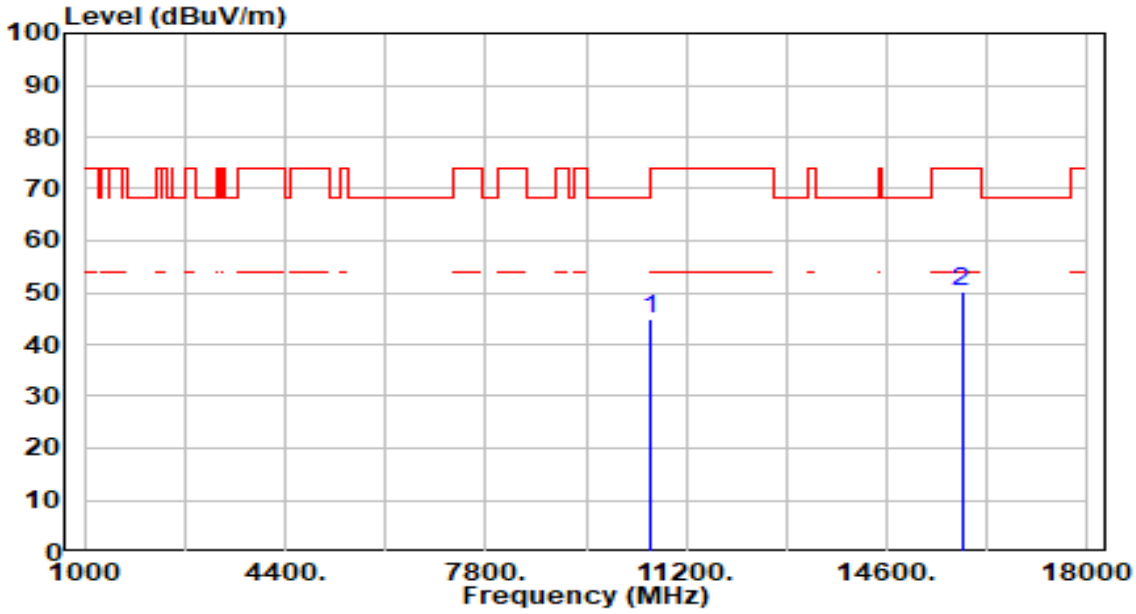


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10420.000	45.86	2.74	48.60	-19.60	68.20	100	172	Peak
2		15630.000	43.89	4.59	48.48	-25.52	74.00	100	354	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-80MHz_TX_Band2_CH 58_ANT 0+1	Test Voltage	By Notebook PC

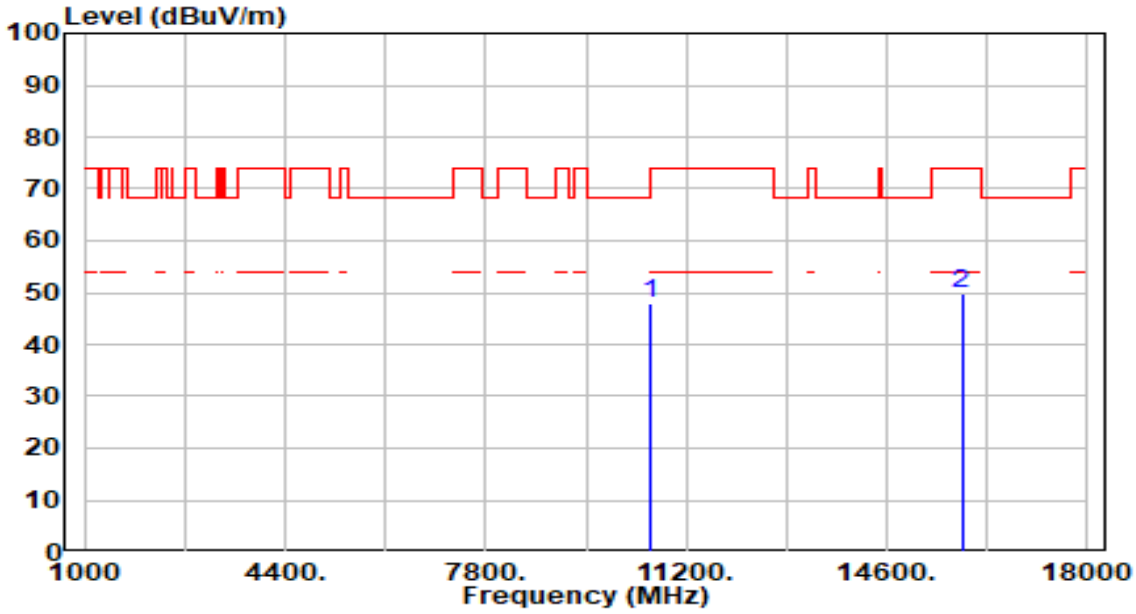


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10580.000	42.45	2.61	45.06	-23.14	68.20	300	315	Peak
2		15870.000	45.04	5.11	50.14	-23.86	74.00	300	220	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-80MHz_TX_Band2_CH 58_ANT 0+1	Test Voltage	By Notebook PC

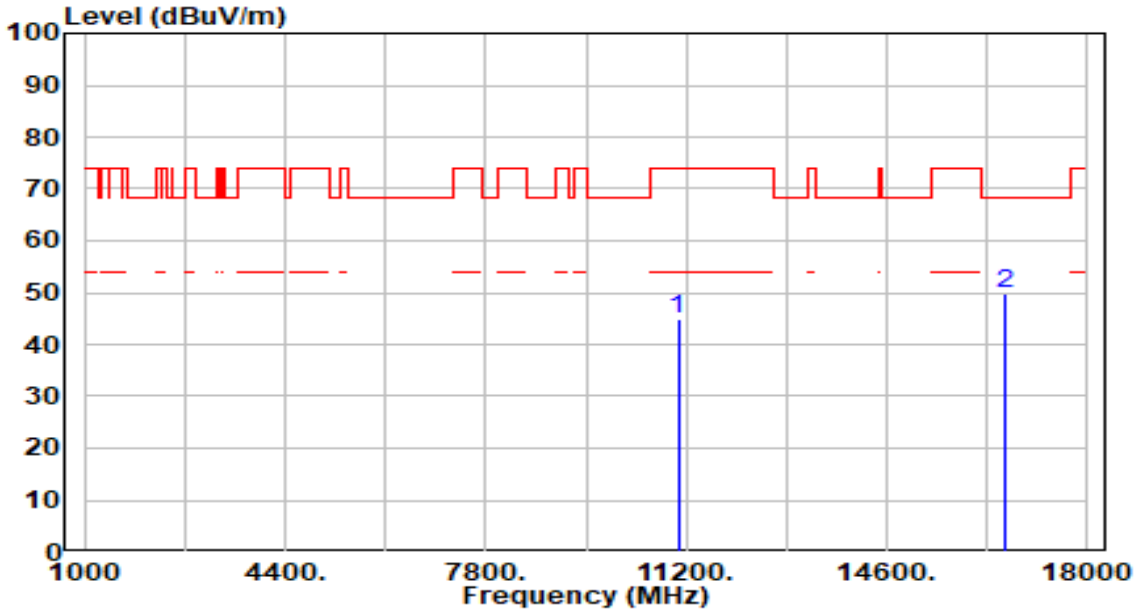


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10580.000	45.26	2.61	47.88	-20.32	68.20	100	182	Peak
2		15870.000	44.76	5.11	49.87	-24.13	74.00	100	91	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-80MHz_TX_Band3_CH 106_ANT 0+1	Test Voltage	By Notebook PC

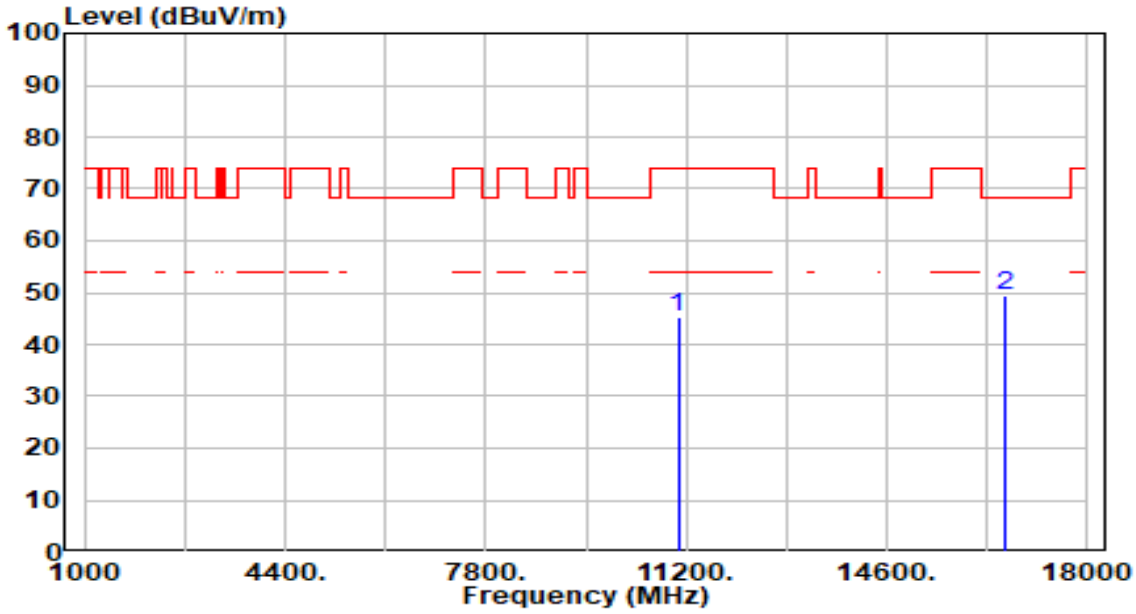


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11060.000	42.05	2.78	44.83	-29.17	74.00	300	86	Peak
2	*	16590.000	45.14	4.62	49.76	-18.44	68.20	300	357	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-80MHz_TX_Band3_CH 106_ANT 0+1	Test Voltage	By Notebook PC

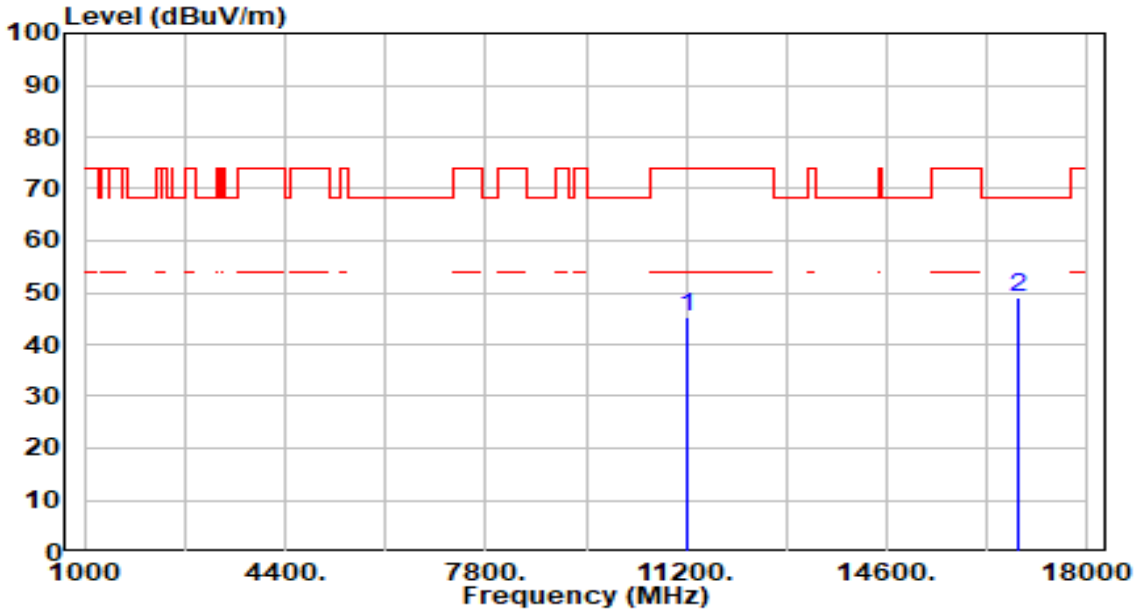


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11060.000	42.34	2.78	45.12	-28.88	74.00	100	360	Peak
2	*	16590.000	44.83	4.62	49.45	-18.75	68.20	100	270	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-80MHz_TX_Band3_CH 122_ANT 0+1	Test Voltage	By Notebook PC

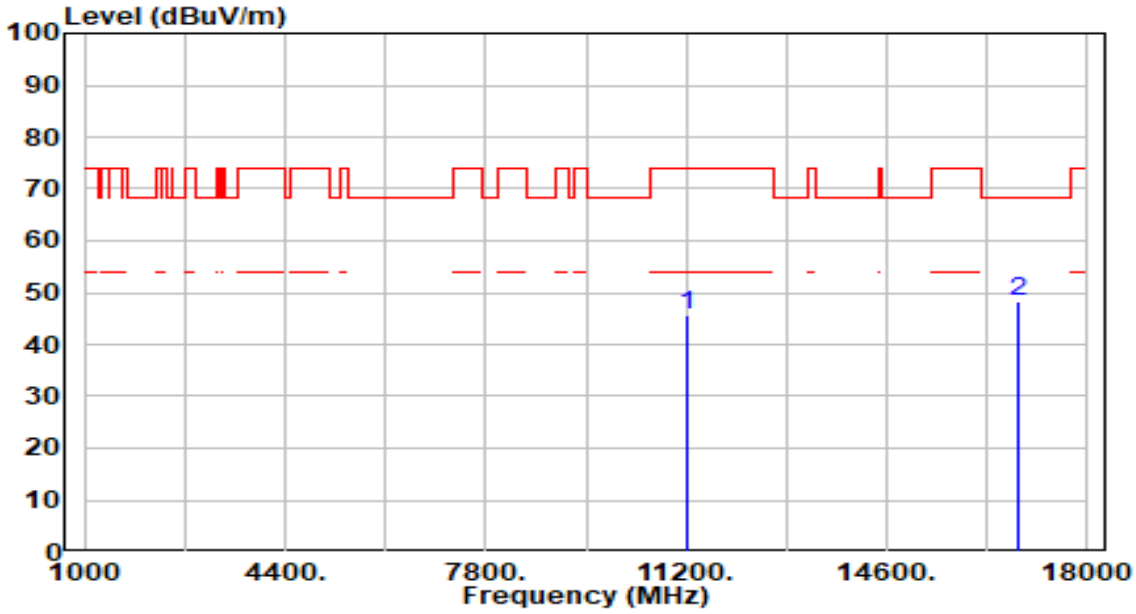


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11220.000	42.04	3.22	45.25	-28.75	74.00	300	162	Peak
2	*	16830.000	44.50	4.61	49.12	-19.08	68.20	300	360	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-80MHz_TX_Band3_CH 122_ANT 0+1	Test Voltage	By Notebook PC

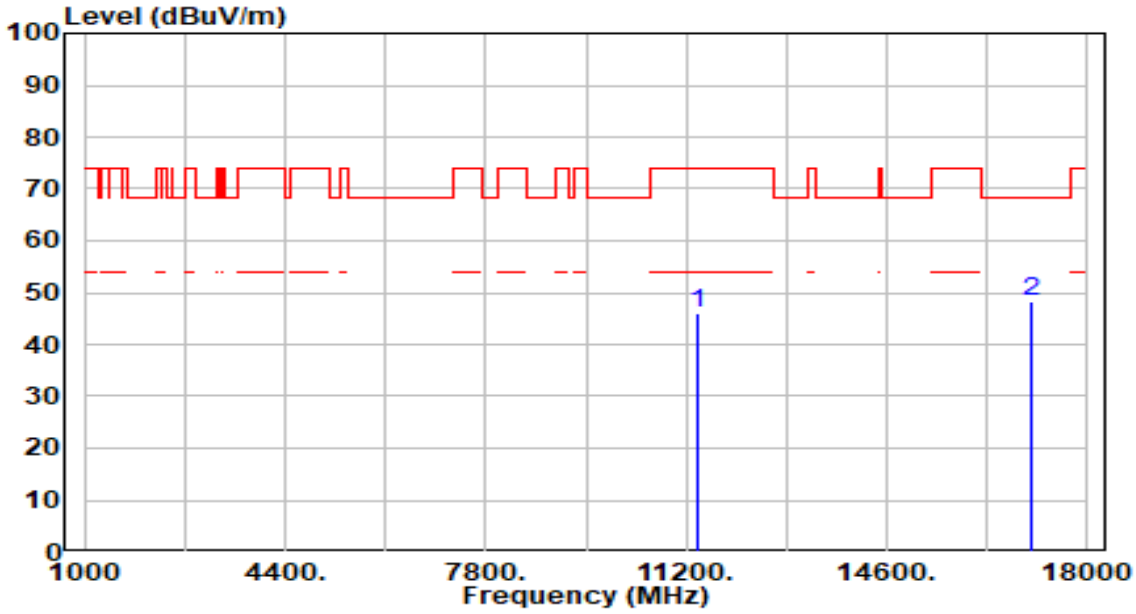


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11220.000	42.54	3.22	45.76	-28.24	74.00	100	55	Peak
2	*	16830.000	43.76	4.61	48.37	-19.83	68.20	100	96	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-80MHz_TX_Band3_CH 138_ANT 0+1	Test Voltage	By Notebook PC

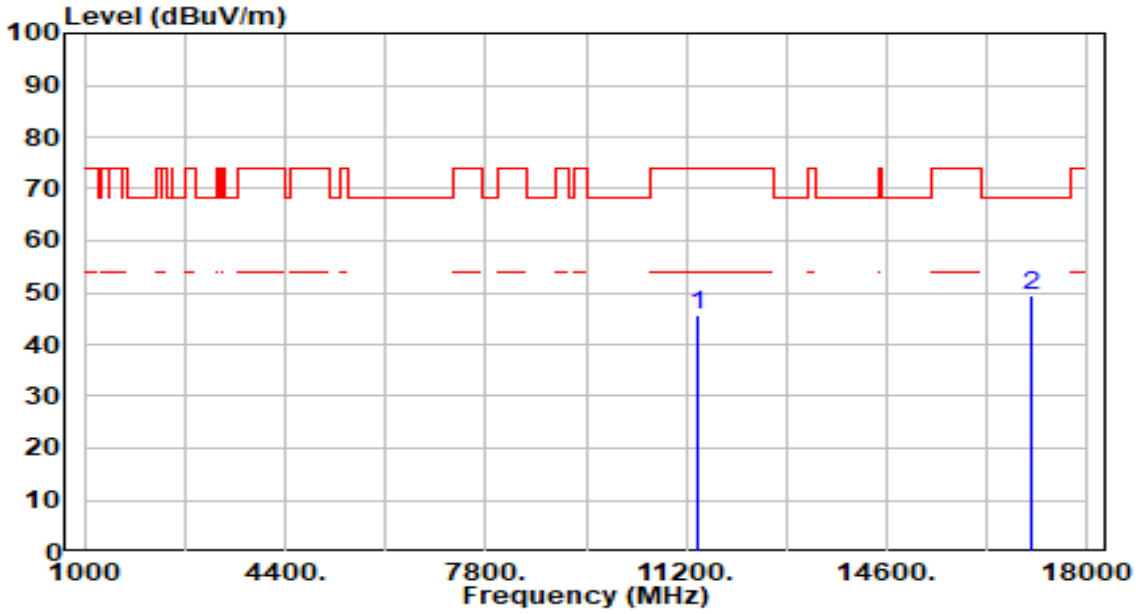


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11380.000	42.61	3.45	46.06	-27.94	74.00	300	73	Peak
2	*	17070.000	43.37	4.86	48.23	-19.97	68.20	300	198	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-80MHz_TX_Band3_CH 138_ANT 0+1	Test Voltage	By Notebook PC

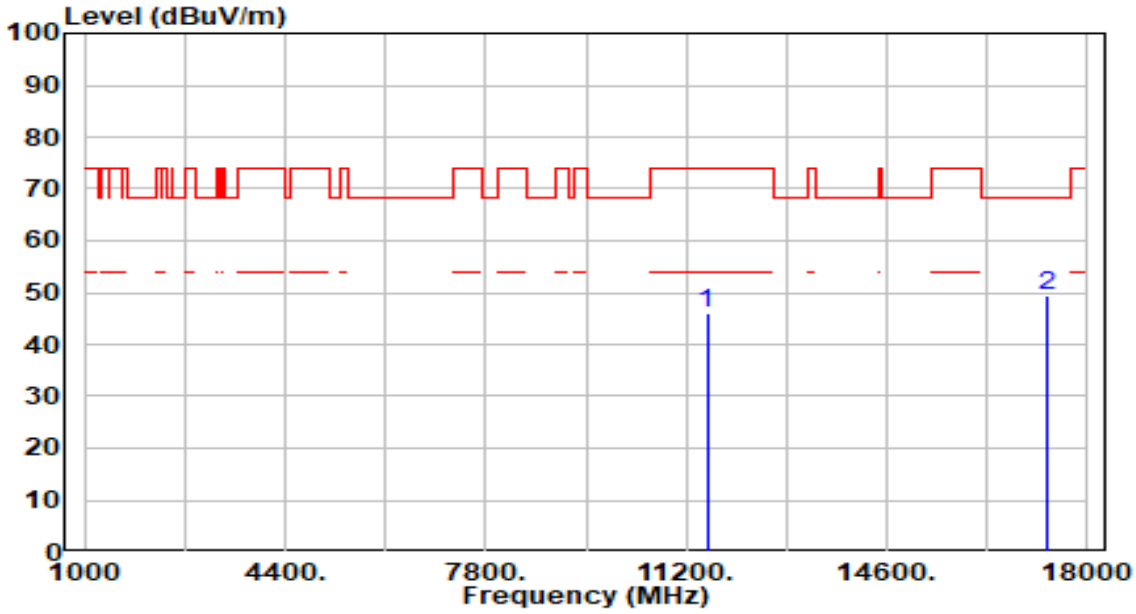


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11380.000	42.21	3.45	45.67	-28.33	74.00	100	256	Peak
2	*	17070.000	44.71	4.86	49.57	-18.63	68.20	100	264	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-80MHz_TX_Band4_CH 155_ANT 0+1	Test Voltage	By Notebook PC

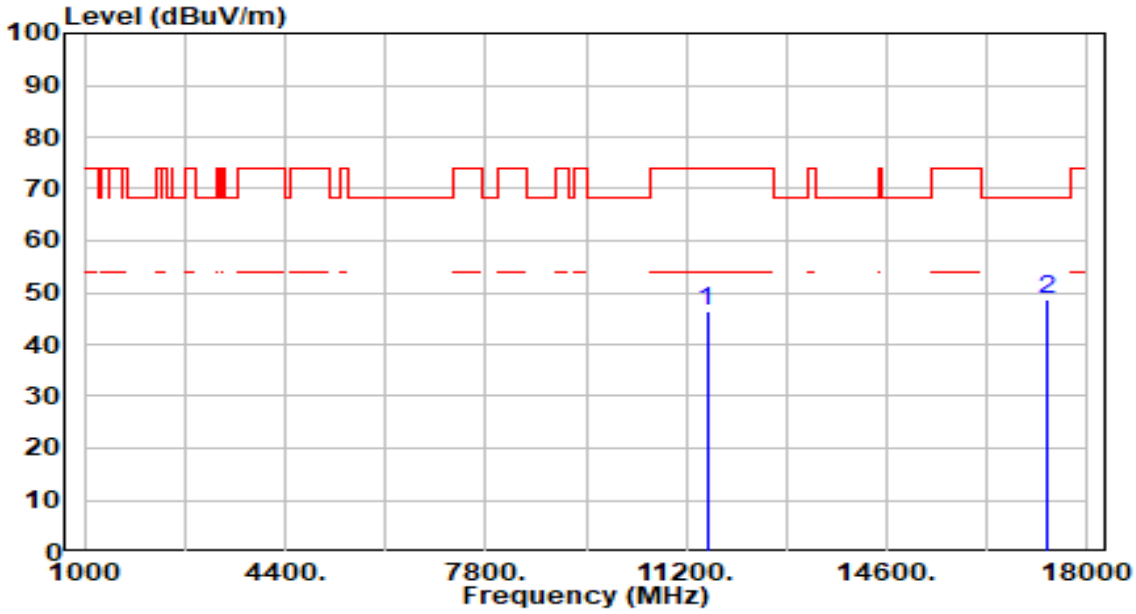


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11550.000	42.29	3.63	45.92	-28.08	74.00	300	290	Peak
2	*	17325.000	45.26	4.16	49.41	-18.79	68.20	300	360	Peak

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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-80MHz_TX_Band4_CH 155_ANT 0+1	Test Voltage	By Notebook PC

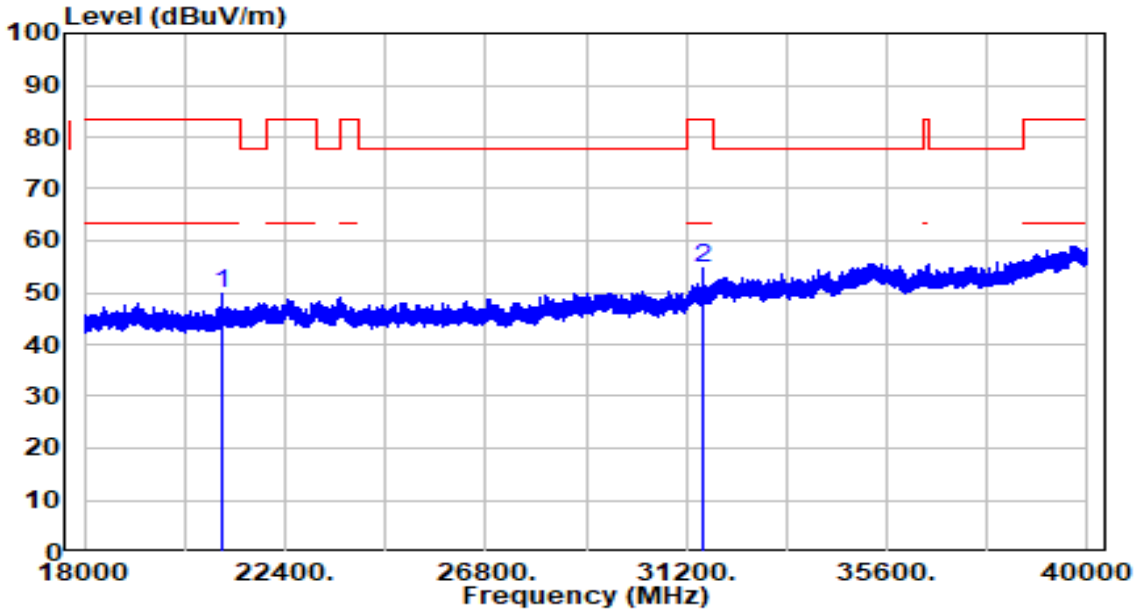


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11550.000	42.85	3.63	46.48	-27.52	74.00	100	160	Peak
2	*	17325.000	44.63	4.16	48.79	-19.41	68.20	100	359	Peak

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 Wireless USB Adapter	Date of Test	2023-07-10
Factor	BBHA 9170	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_TX_Band1_CH 44_ANT 0+1	Test Voltage	By Notebook PC

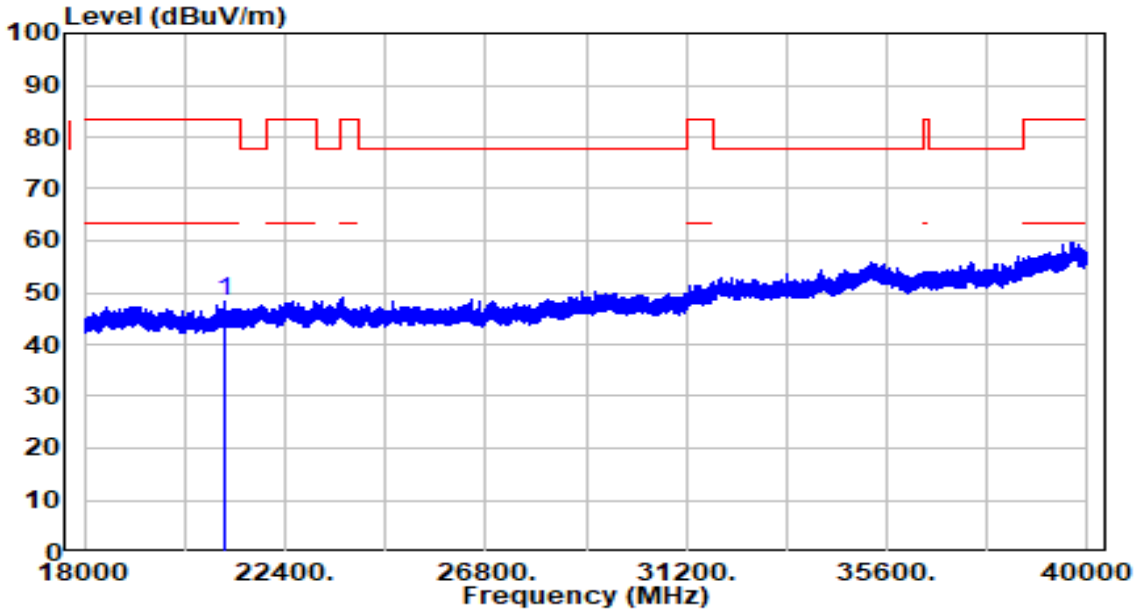


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		21044.250	39.00	10.93	49.93	-33.57	83.50	150	175	Peak
2	*	31567.130	36.80	18.01	54.81	-28.69	83.50	150	331	Peak

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 Wireless USB Adapter	Date of Test	2023-07-10
Factor	BBHA 9170	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_TX_Band1_CH 44_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	*	21082.060	37.51	10.95	48.46	-35.04	83.50	150	37	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.

7.9. Radiated Restricted Band Edge Measurement

7.9.1.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	156.52475-156.525	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	--	--	--

For 15.407(b) requirement:

For transmitters operating in the 5.15-5.25 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

For transmitters operating in the 5.25-5.35 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceedane.i.r.p. of -27 dBm/MHz.

For transmitters operating in the 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

For transmitters operating in the 5.725-5.85 GHz band: All emissions shall be limited to a level of −27 dBm/MHz at 75 MHz or more above or below the band edge increasinglinearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge

increasinglinearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edgeincreasing linearly to a level of 27 dBm/MHz at the band edge.

Refer to KDB 789033 D02v02r01 G)2)c), as specified in § 15.407(b), emissions above 1000 MHz that are outside of the restricted bands are subject to a maximum emission limit of -27 dBm/MHz (or -17 dBm/MHz as specified in § 15.407(b)(4)). However, an out-of-band emission that complies with both the peak and average limits of § 15.209 is not required to satisfy the -27 dBm/MHz or -17 dBm/MHz maximum emission 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

7.9.2.Test Procedure Used

KDB 789033 D02v02r01- Section G

7.9.3.Test Setting

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

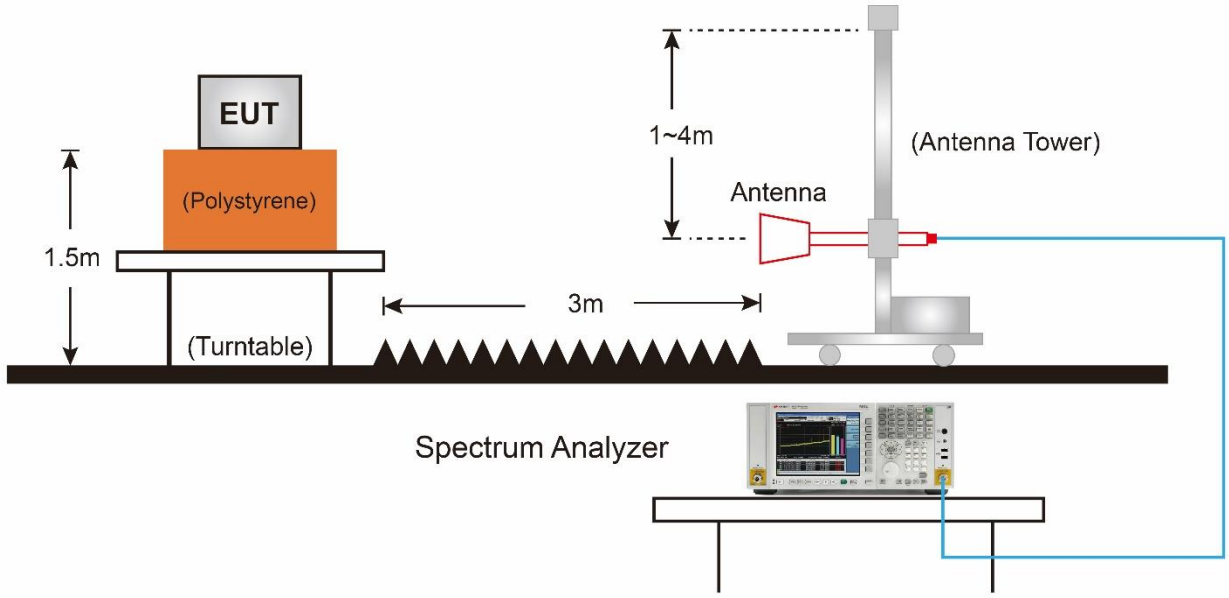
3. VBWIf the EUT is configured to transmit with duty cycle ≥ 98%, set VBW ≤ RBW/100 (i.e., 10 kHz) but not less than 10 Hz. If the EUT duty cycle is < 98%, set VBW ≥ 1/T.

4. Detector = Peak

5. Sweep time = auto

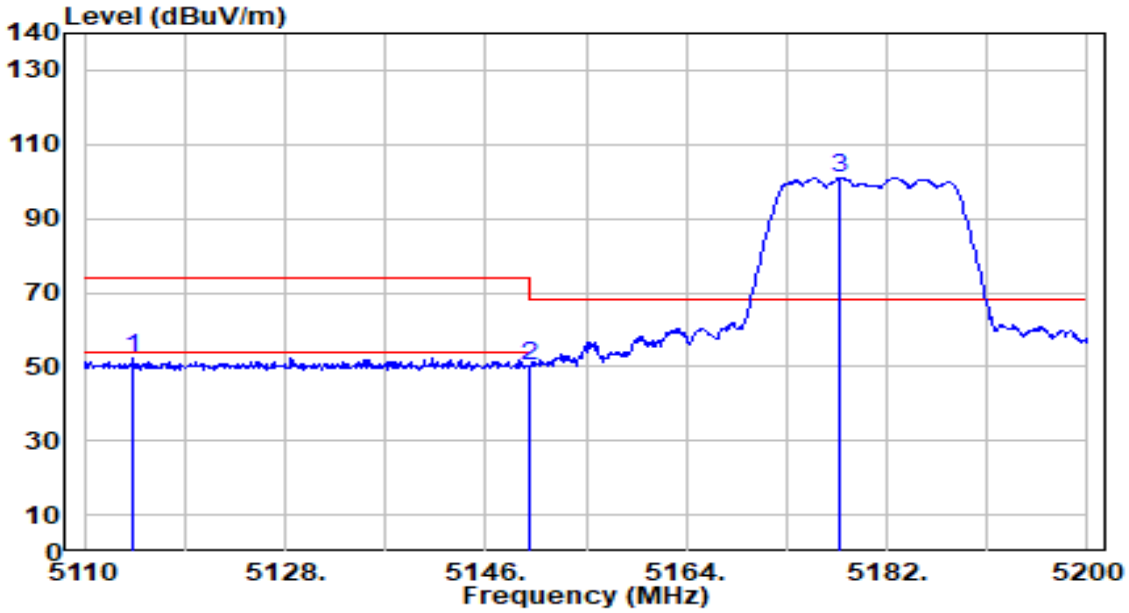
6. Allow max hold to run for at least 50 traces if the transmitted signal is continuous or has at least 98% duty cycle. For lower duty cycles, increase the minimum number of traces by a factor of 1/x, where x is the duty cycle.

7.9.4.Test Setup



7.9.5.Test Result

EUT	AX1800 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band1_CH 36_ANT 0+1	Test Voltage	By Notebook PC

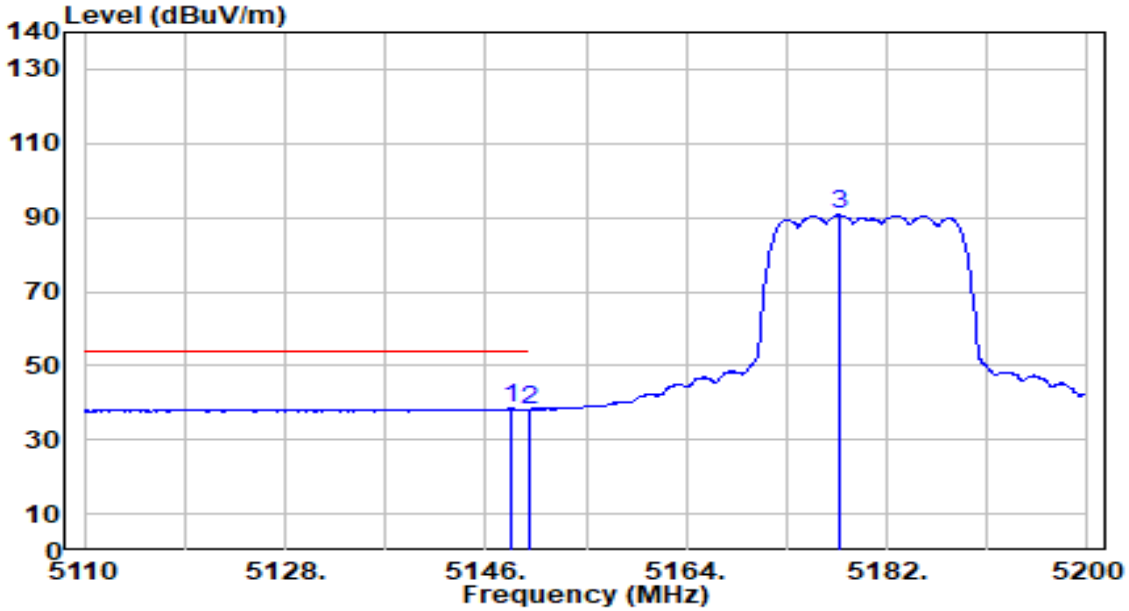


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5114.410	53.26	-0.70	52.56	-21.44	74.00	289	0	Peak
2		5150.000	51.07	-0.72	50.35	-23.65	74.00	289	0	Peak
3		5177.770	101.71	-0.73	100.98	N/A	N/A	289	0	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band1_CH 36_ANT 0+1	Test Voltage	By Notebook PC

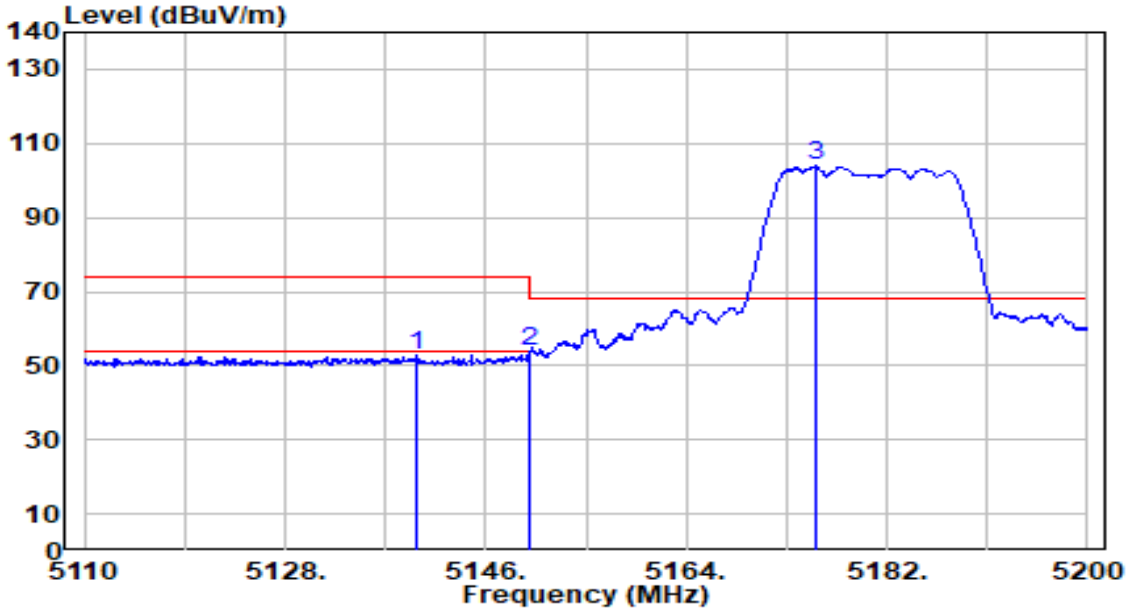


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5148.340	39.13	-0.72	38.41	-15.59	54.00	289	0	Average
2		5150.000	38.90	-0.72	38.18	-15.82	54.00	289	0	Average
3		5177.770	91.40	-0.73	90.67	N/A	N/A	289	0	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band1_CH 36_ANT 0+1	Test Voltage	By Notebook PC

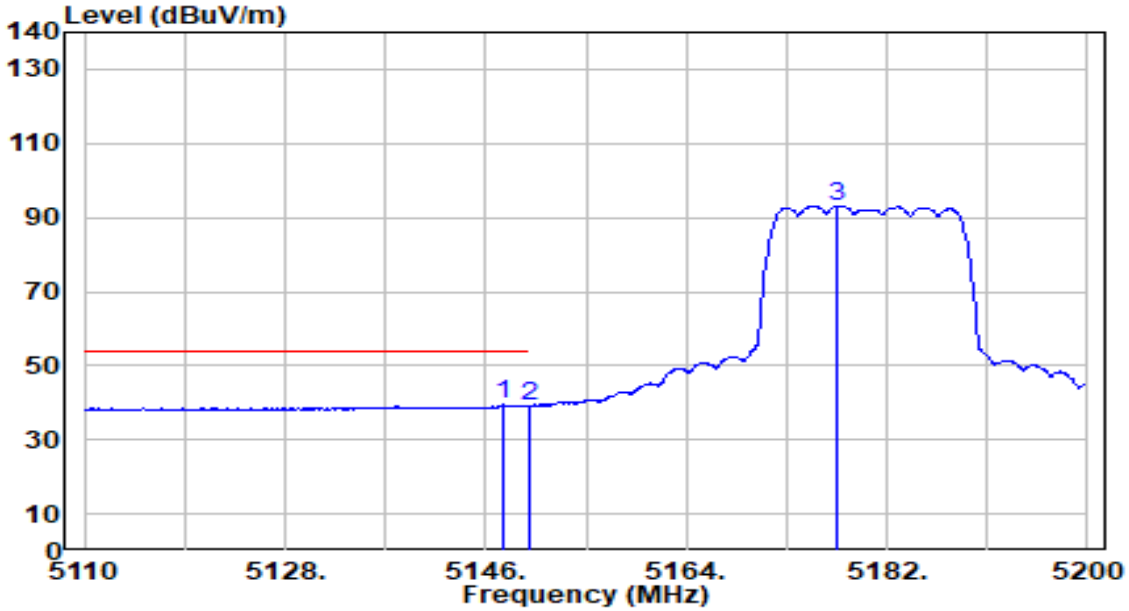


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5139.880	53.44	-0.71	52.73	-21.27	74.00	100	229	Peak
2	*	5150.000	54.35	-0.72	53.63	-20.37	74.00	100	229	Peak
3		5175.610	104.60	-0.73	103.87	N/A	N/A	100	229	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band1_CH 36_ANT 0+1	Test Voltage	By Notebook PC

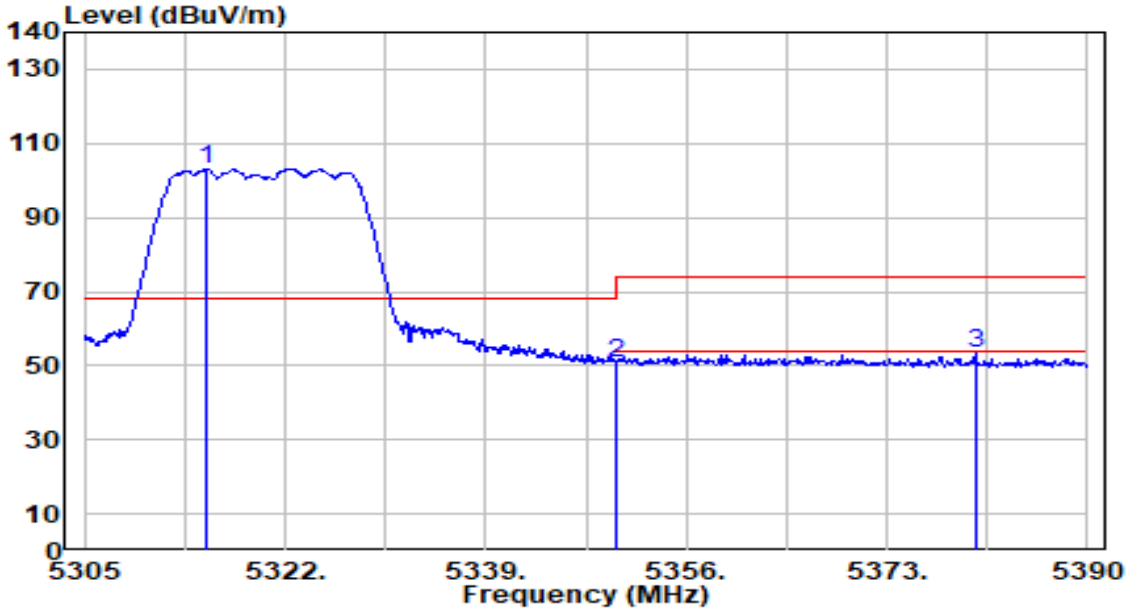


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5147.530	40.09	-0.72	39.37	-14.63	54.00	100	229	Average
2		5150.000	39.95	-0.72	39.23	-14.77	54.00	100	229	Average
3		5177.500	93.94	-0.73	93.21	N/A	N/A	100	229	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band2_CH 64_ANT 0+1	Test Voltage	By Notebook PC

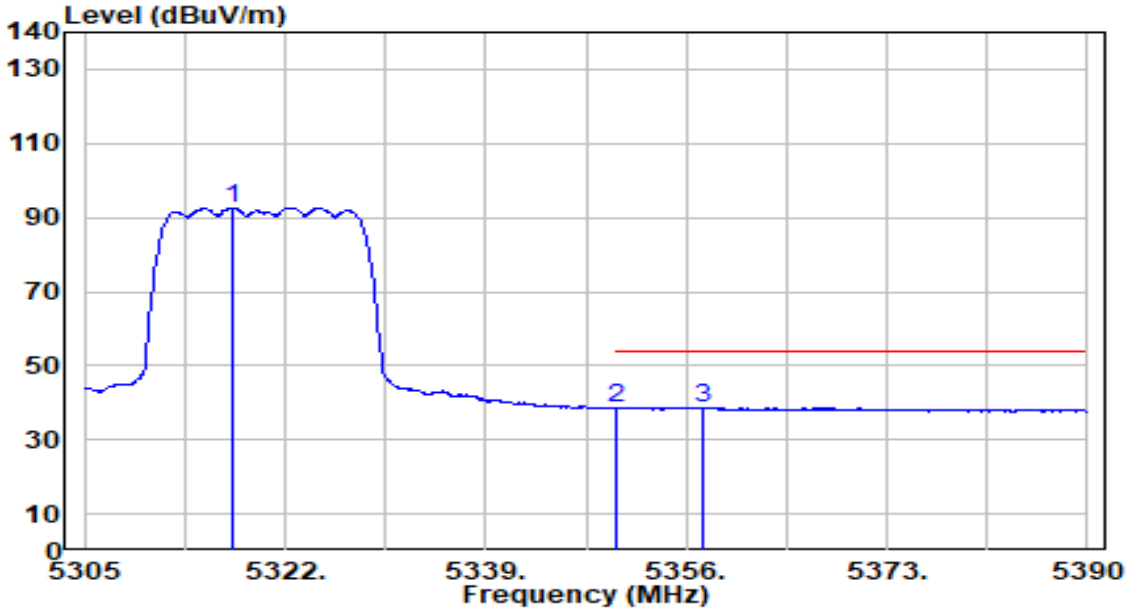


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5315.370	104.14	-0.92	103.22	N/A	N/A	185	246	Peak
2		5350.000	51.87	-0.97	50.90	-23.10	74.00	185	246	Peak
3	*	5380.480	54.49	-1.02	53.47	-20.53	74.00	185	246	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band2_CH 64_ANT 0+1	Test Voltage	By Notebook PC

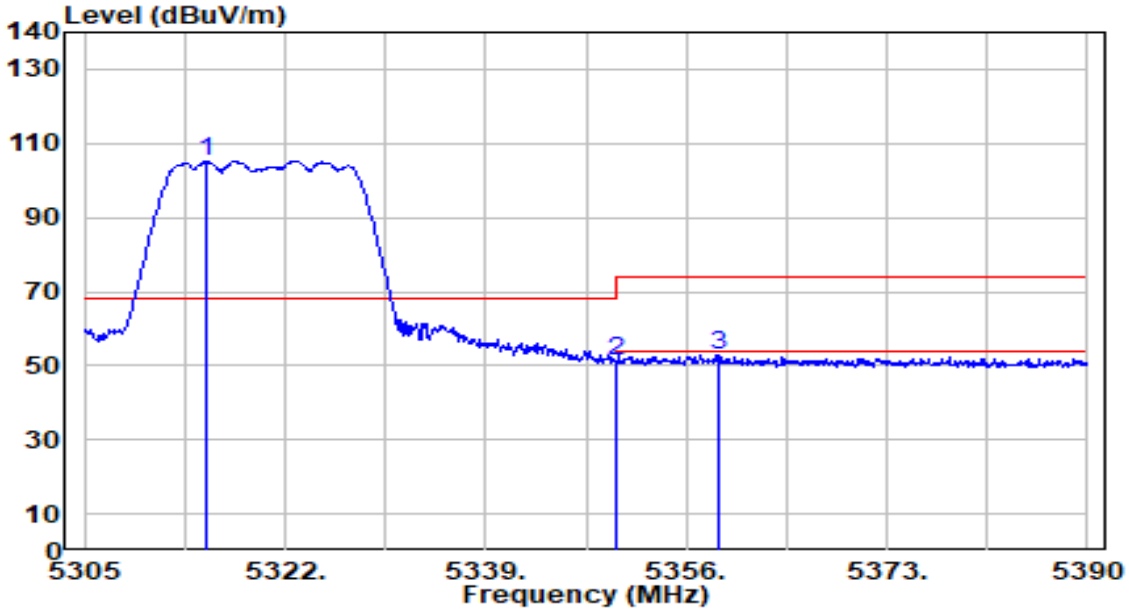


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5317.580	93.50	-0.92	92.57	N/A	N/A	185	246	Average
2		5350.000	39.64	-0.97	38.67	-15.33	54.00	185	246	Average
3	*	5357.360	39.80	-0.98	38.82	-15.18	54.00	185	246	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band2_CH 64_ANT 0+1	Test Voltage	By Notebook PC

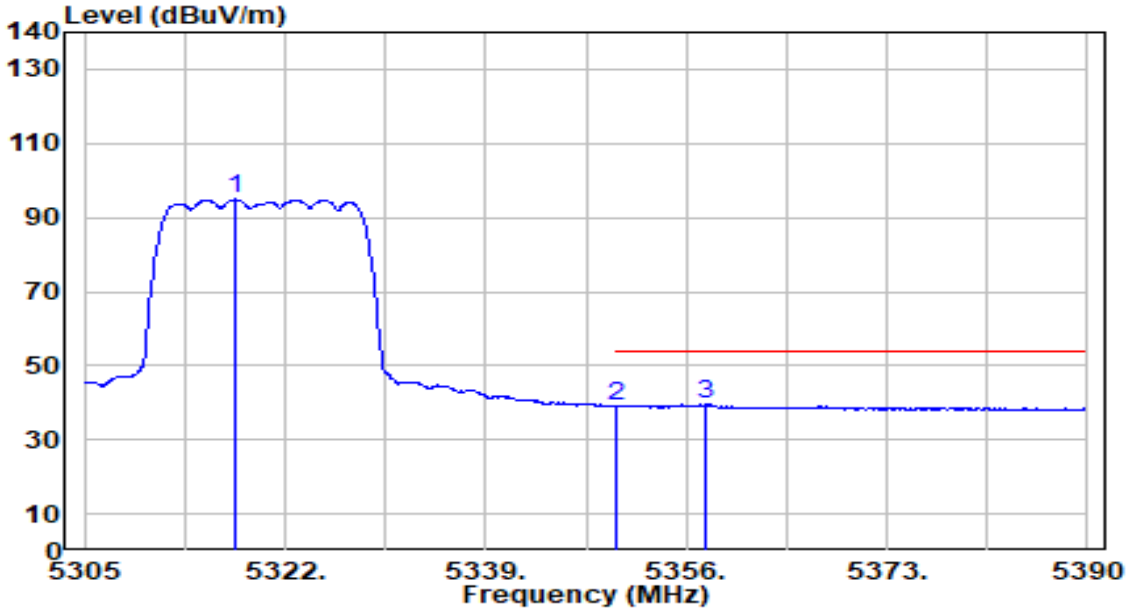


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5315.370	106.08	-0.92	105.16	N/A	N/A	107	276	Peak
2		5350.000	52.10	-0.97	51.13	-22.87	74.00	107	276	Peak
3	*	5358.805	53.86	-0.99	52.87	-21.13	74.00	107	276	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band2_CH 64_ANT 0+1	Test Voltage	By Notebook PC

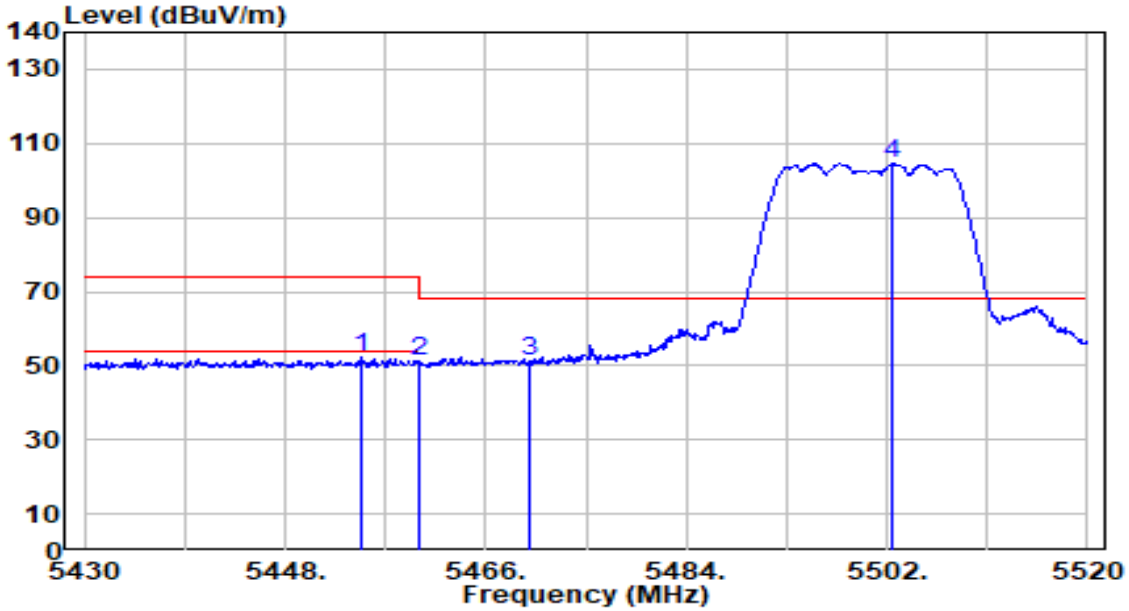


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5317.835	95.78	-0.92	94.85	N/A	N/A	107	276	Average
2		5350.000	40.13	-0.97	39.16	-14.84	54.00	107	276	Average
3	*	5357.700	40.44	-0.98	39.46	-14.54	54.00	107	276	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band3_CH 100_ANT 0+1	Test Voltage	By Notebook PC

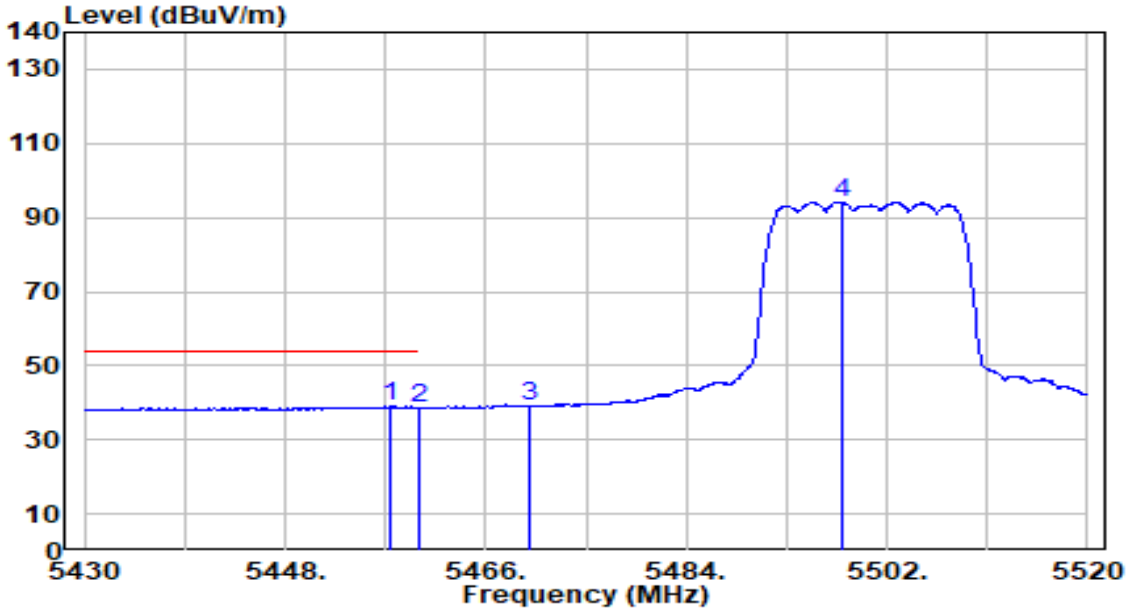


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5454.930	53.06	-0.88	52.17	-21.83	74.00	132	244	Peak
2		5460.000	52.35	-0.87	51.48	-22.52	74.00	132	244	Peak
3	*	5470.000	51.97	-0.84	51.13	-17.07	68.20	132	244	Peak
4		5502.540	105.21	-0.74	104.47	N/A	N/A	132	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) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band3_CH 100_ANT 0+1	Test Voltage	By Notebook PC

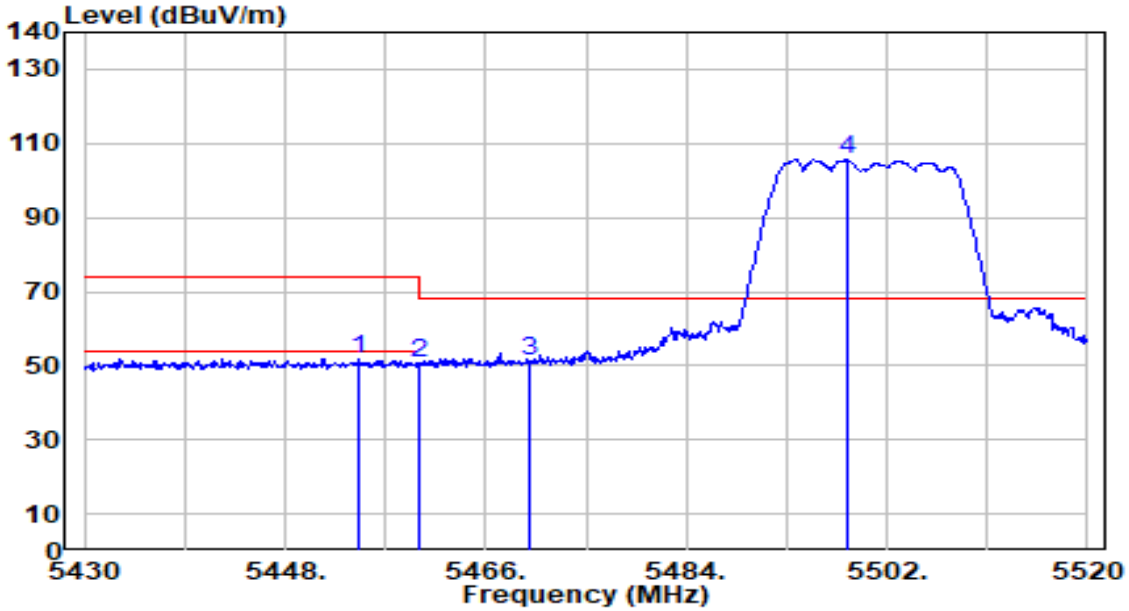


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5457.450	39.77	-0.88	38.89	-15.11	54.00	132	244	Average
2		5460.000	39.43	-0.87	38.56	-15.44	54.00	132	244	Average
3		5470.000	40.03	-0.84	39.19	N/A	N/A	132	244	Average
4		5497.950	94.99	-0.76	94.24	N/A	N/A	132	244	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band3_CH 100_ANT 0+1	Test Voltage	By Notebook PC

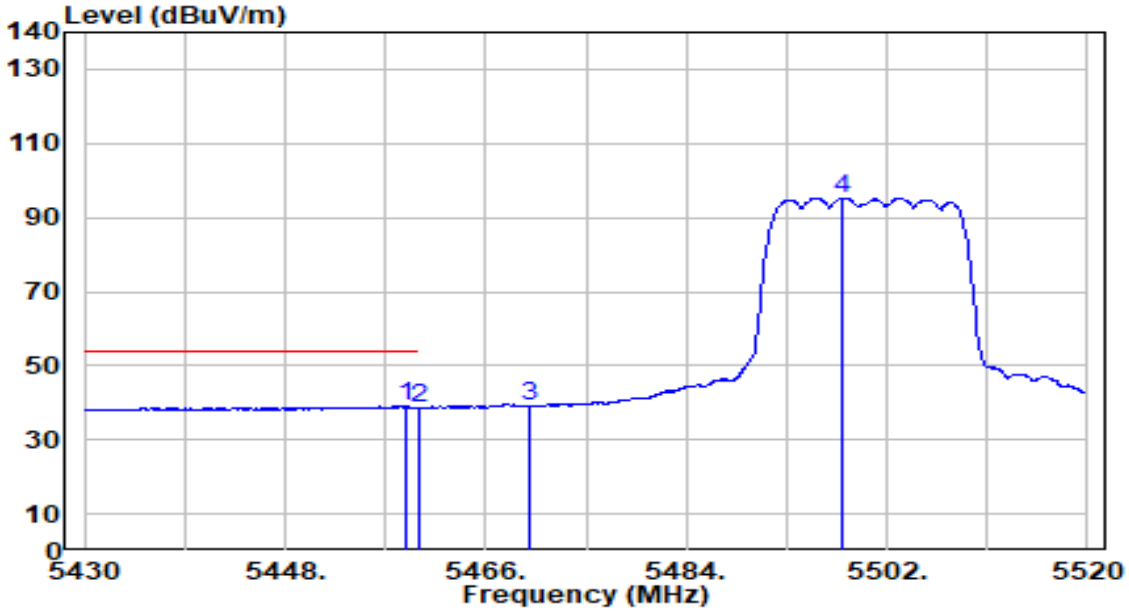


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5454.660	52.59	-0.89	51.70	-22.30	74.00	100	224	Peak
2		5460.000	51.76	-0.87	50.89	-23.11	74.00	100	224	Peak
3	*	5470.000	51.94	-0.84	51.10	-17.10	68.20	100	224	Peak
4		5498.400	106.37	-0.75	105.61	N/A	N/A	100	224	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) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band3_CH 100_ANT 0+1	Test Voltage	By Notebook PC

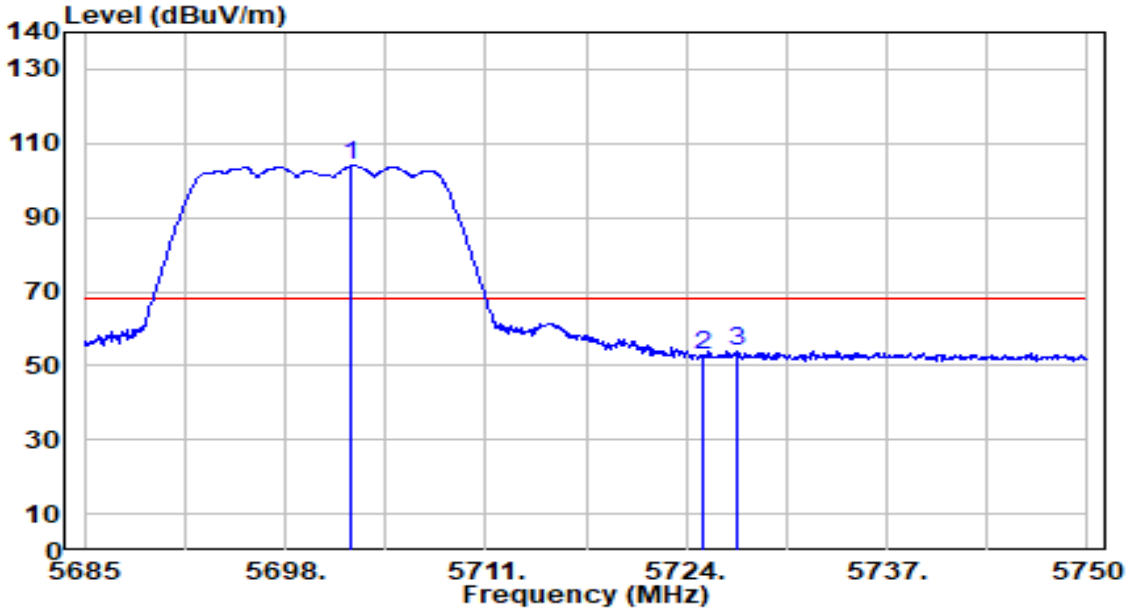


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5458.800	40.00	-0.87	39.13	-14.87	54.00	100	224	Average
2		5460.000	39.47	-0.87	38.61	-15.39	54.00	100	224	Average
3		5470.000	39.86	-0.84	39.02	N/A	N/A	100	224	Average
4		5498.040	95.91	-0.76	95.16	N/A	N/A	100	224	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band3_CH 140_ANT 0+1	Test Voltage	By Notebook PC

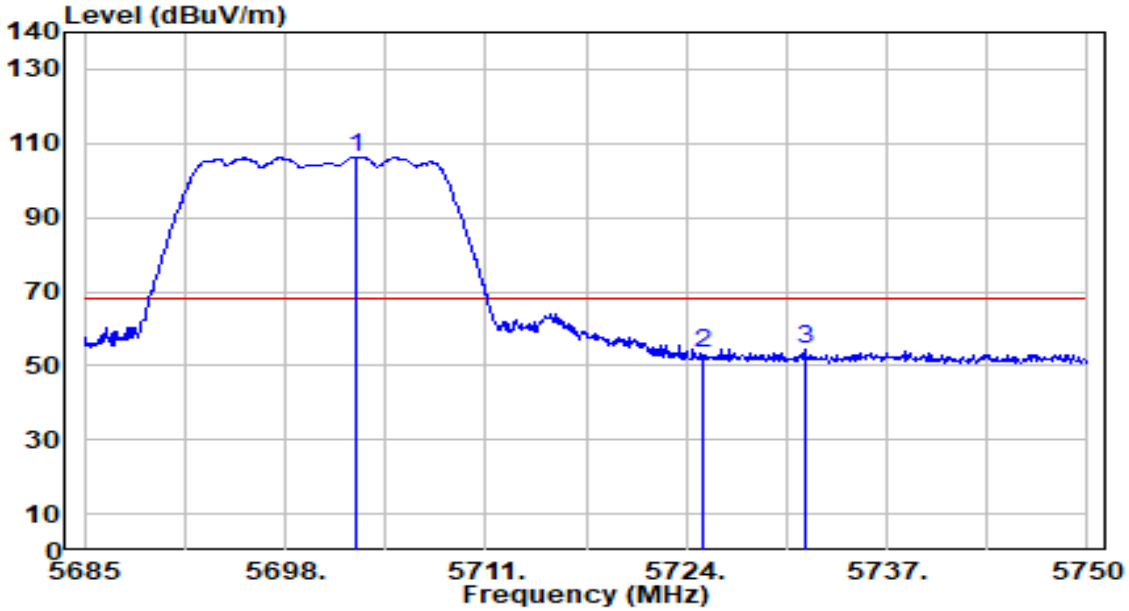


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5702.290	103.77	0.11	103.88	N/A	N/A	133	245	Peak
2		5725.000	52.70	0.23	52.93	-15.27	68.20	133	245	Peak
3	*	5727.250	53.80	0.24	54.04	-14.16	68.20	133	245	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band3_CH 140_ANT 0+1	Test Voltage	By Notebook PC

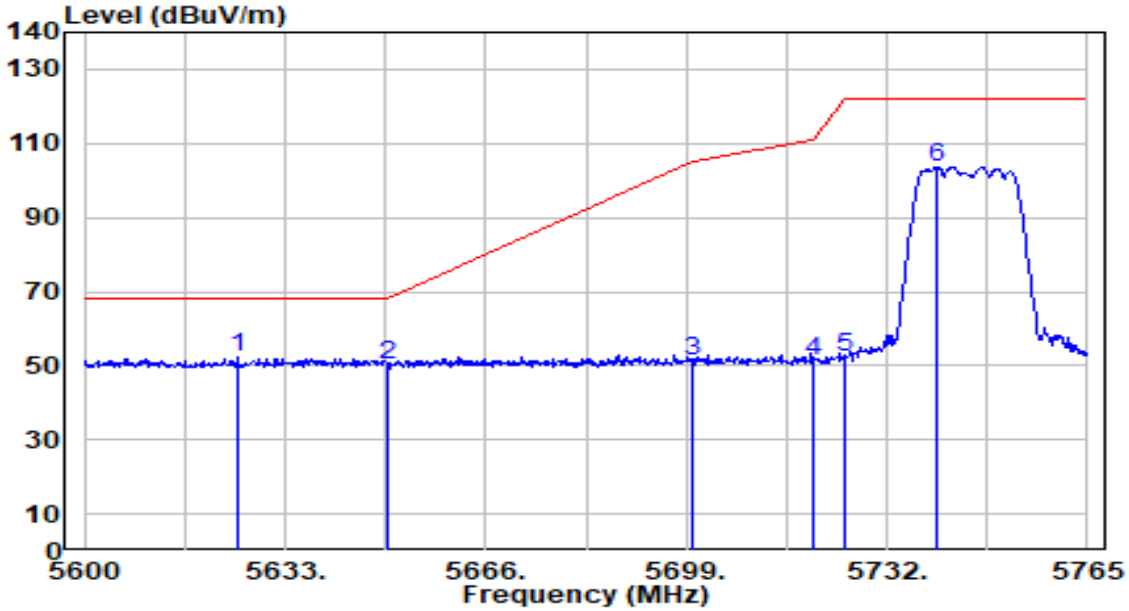


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5702.680	106.28	0.11	106.39	N/A	N/A	100	227	Peak
2		5725.000	53.03	0.23	53.26	-14.94	68.20	100	227	Peak
3	*	5731.670	54.31	0.26	54.58	-13.62	68.20	100	227	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band4_CH 149_ANT 0+1	Test Voltage	By Notebook PC

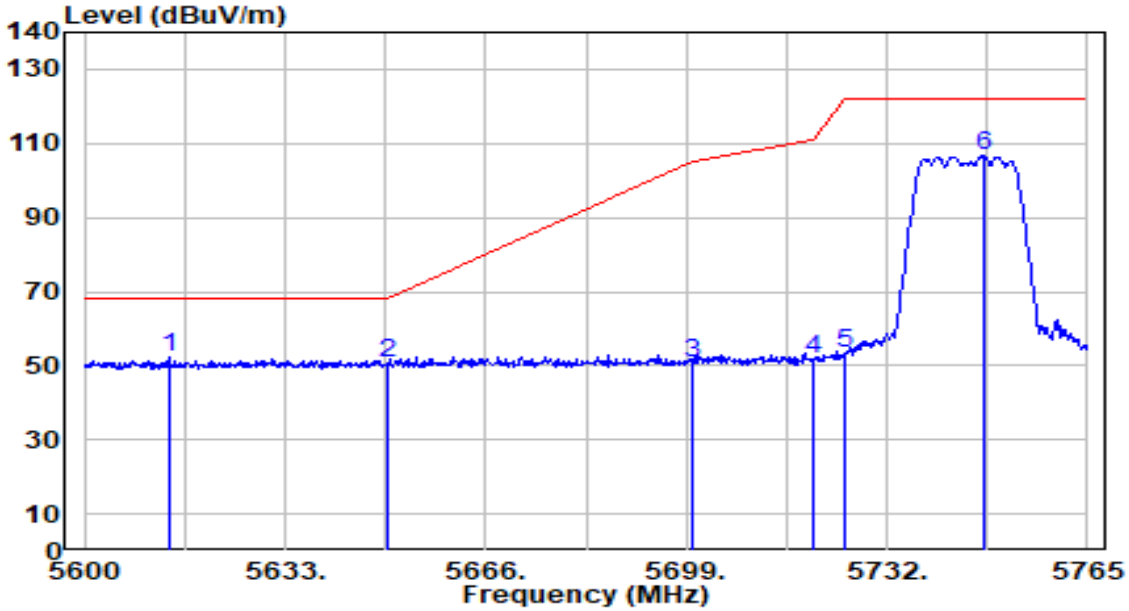


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5625.245	52.52	-0.29	52.23	-15.97	68.20	141	245	Peak
2		5650.000	50.19	-0.16	50.03	-18.17	68.20	141	245	Peak
3		5700.000	50.90	0.10	50.99	-54.21	105.20	141	245	Peak
4		5720.000	50.85	0.20	51.05	-59.75	110.80	141	245	Peak
5		5725.000	52.06	0.23	52.29	-69.91	122.20	141	245	Peak
6		5740.415	103.40	0.31	103.71	N/A	N/A	141	245	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) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band4_CH 149_ANT 0+1	Test Voltage	By Notebook PC

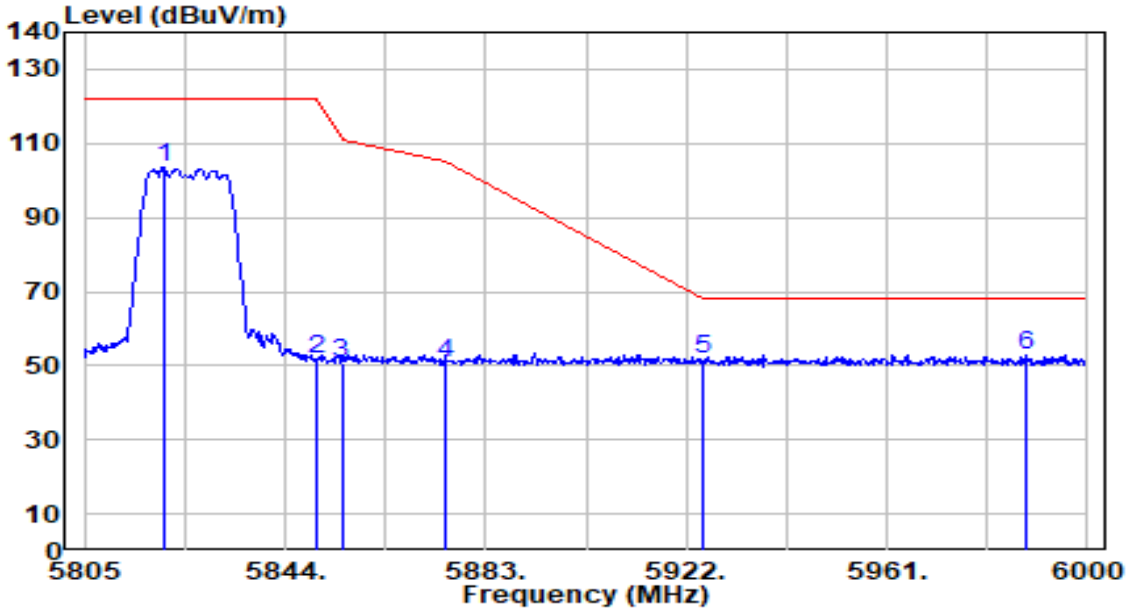


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5613.860	52.45	-0.35	52.10	-16.10	68.20	100	227	Peak
2		5650.000	50.75	-0.16	50.59	-17.61	68.20	100	227	Peak
3		5700.000	50.68	0.10	50.78	-54.42	105.20	100	227	Peak
4		5720.000	51.55	0.20	51.76	-59.04	110.80	100	227	Peak
5		5725.000	53.18	0.23	53.41	-68.79	122.20	100	227	Peak
6		5747.840	106.30	0.35	106.65	N/A	N/A	100	227	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) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band4_CH 165_ANT 0+1	Test Voltage	By Notebook PC

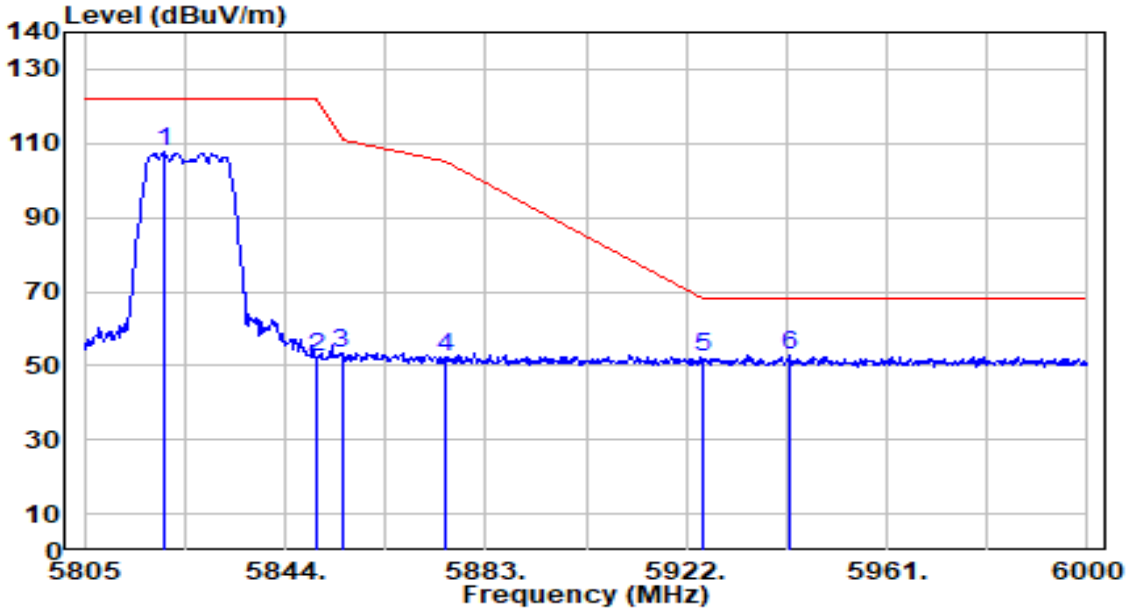


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5820.405	102.85	0.61	103.46	N/A	N/A	141	245	Peak
2		5850.000	51.44	0.58	52.03	-70.17	122.20	141	245	Peak
3		5855.000	50.28	0.58	50.86	-59.94	110.80	141	245	Peak
4		5875.000	50.29	0.57	50.85	-54.35	105.20	141	245	Peak
5		5925.000	51.15	0.53	51.68	-16.52	68.20	141	245	Peak
6	*	5987.910	52.49	0.48	52.97	-15.23	68.20	141	245	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) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band4_CH 165_ANT 0+1	Test Voltage	By Notebook PC

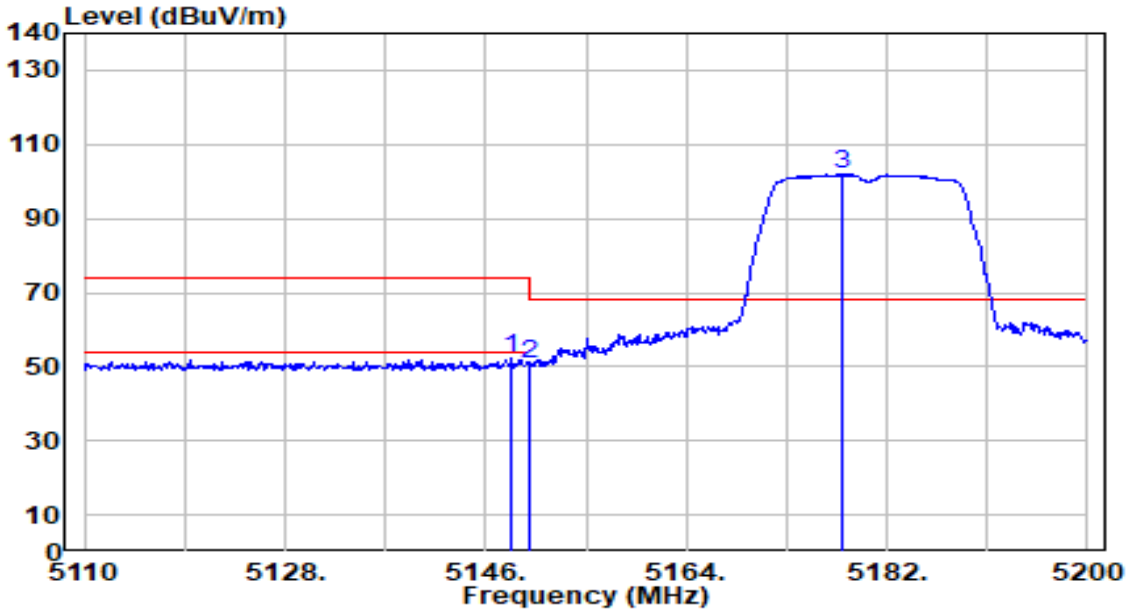


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5820.405	106.92	0.61	107.53	N/A	N/A	100	227	Peak
2		5850.000	51.62	0.58	52.20	-70.00	122.20	100	227	Peak
3		5855.000	52.86	0.58	53.44	-57.36	110.80	100	227	Peak
4		5875.000	51.89	0.57	52.45	-52.75	105.20	100	227	Peak
5		5925.000	51.55	0.53	52.08	-16.12	68.20	100	227	Peak
6	*	5942.085	52.34	0.51	52.86	-15.34	68.20	100	227	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) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-20MHz_TX_Band1_CH 36_ANT 0+1	Test Voltage	By Notebook PC

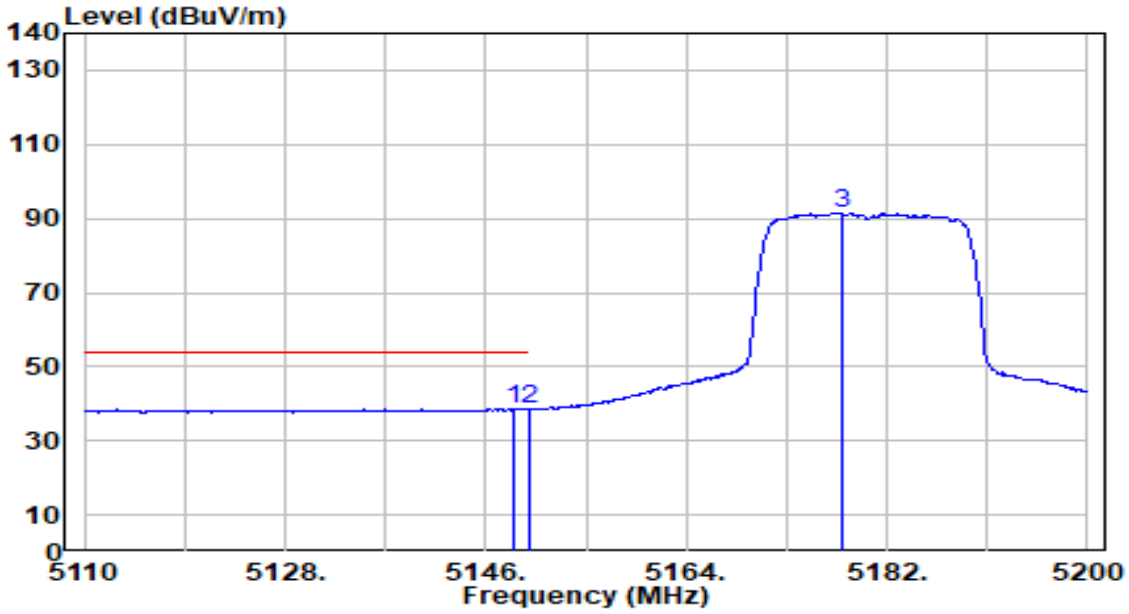


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5148.340	53.10	-0.72	52.38	-21.62	74.00	290	0	Peak
2		5150.000	51.69	-0.72	50.97	-23.03	74.00	290	0	Peak
3		5178.040	102.57	-0.73	101.83	N/A	N/A	290	0	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-20MHz_TX_Band1_CH 36_ANT 0+1	Test Voltage	By Notebook PC

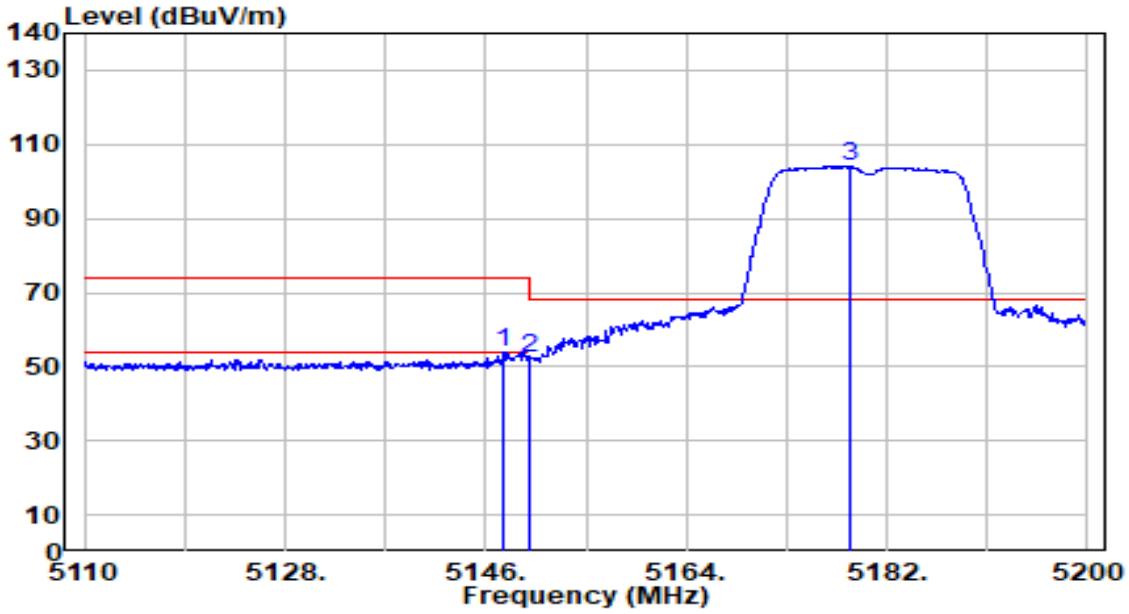


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5148.430	39.45	-0.72	38.73	-15.27	54.00	290	0	Average
2		5150.000	39.23	-0.72	38.51	-15.49	54.00	290	0	Average
3		5177.950	92.17	-0.73	91.43	N/A	N/A	290	0	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-20MHz_TX_Band1_CH 36_ANT 0+1	Test Voltage	By Notebook PC

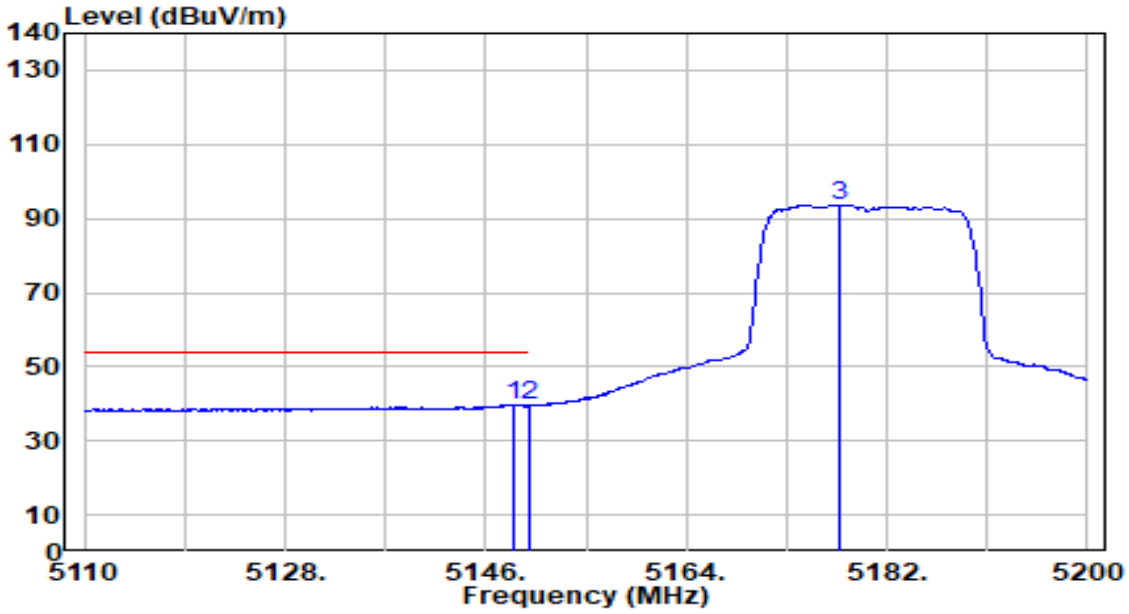


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5147.620	54.44	-0.72	53.72	-20.28	74.00	100	228	Peak
2		5150.000	52.87	-0.72	52.15	-21.85	74.00	100	228	Peak
3		5178.670	104.70	-0.73	103.96	N/A	N/A	100	228	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-20MHz_TX_Band1_CH 36_ANT 0+1	Test Voltage	By Notebook PC

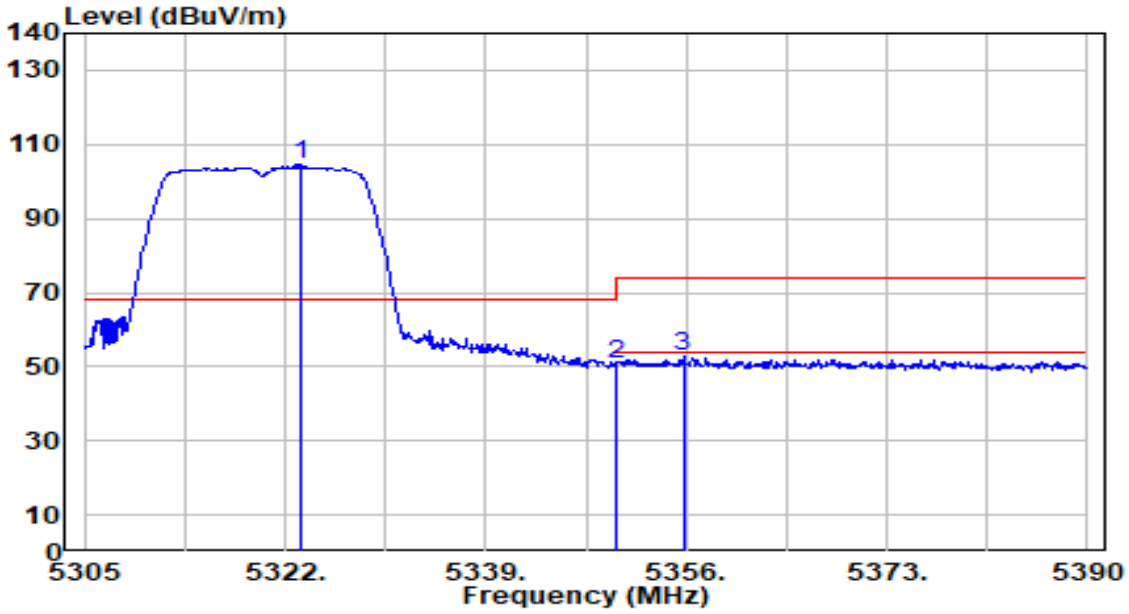


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5148.430	40.43	-0.72	39.71	-14.29	54.00	100	228	Average
2		5150.000	40.09	-0.72	39.37	-14.63	54.00	100	228	Average
3		5177.770	94.43	-0.73	93.70	N/A	N/A	100	228	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-20MHz_TX_Band2_CH 64_ANT 0+1	Test Voltage	By Notebook PC

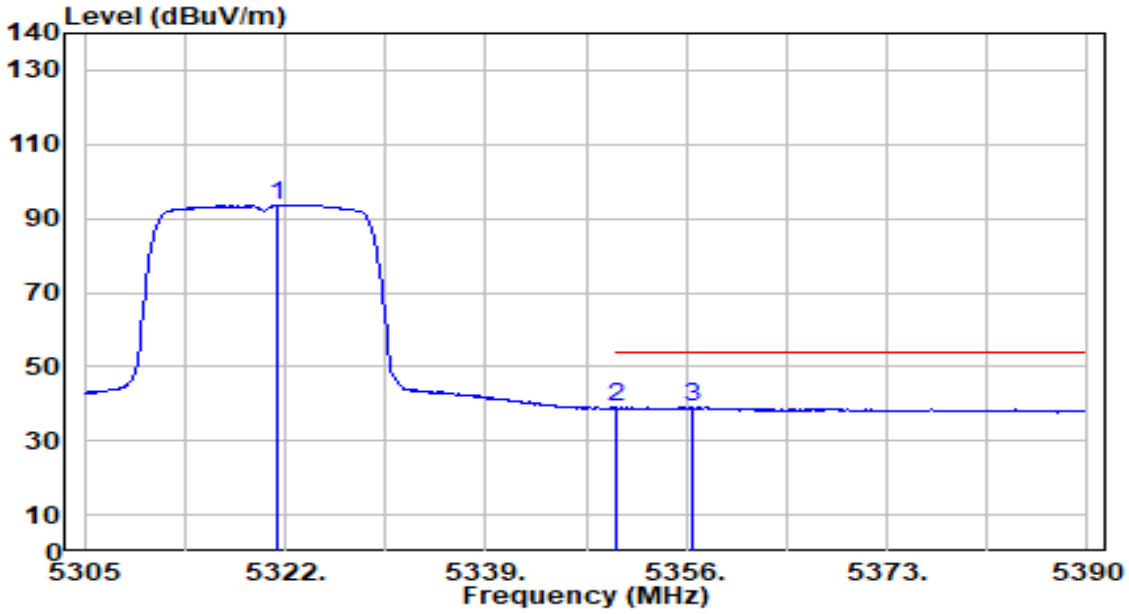


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5323.275	105.79	-0.93	104.86	N/A	N/A	186	245	Peak
2		5350.000	51.62	-0.97	50.65	-23.35	74.00	186	245	Peak
3	*	5355.745	53.56	-0.98	52.57	-21.43	74.00	186	245	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-20MHz_TX_Band2_CH 64_ANT 0+1	Test Voltage	By Notebook PC

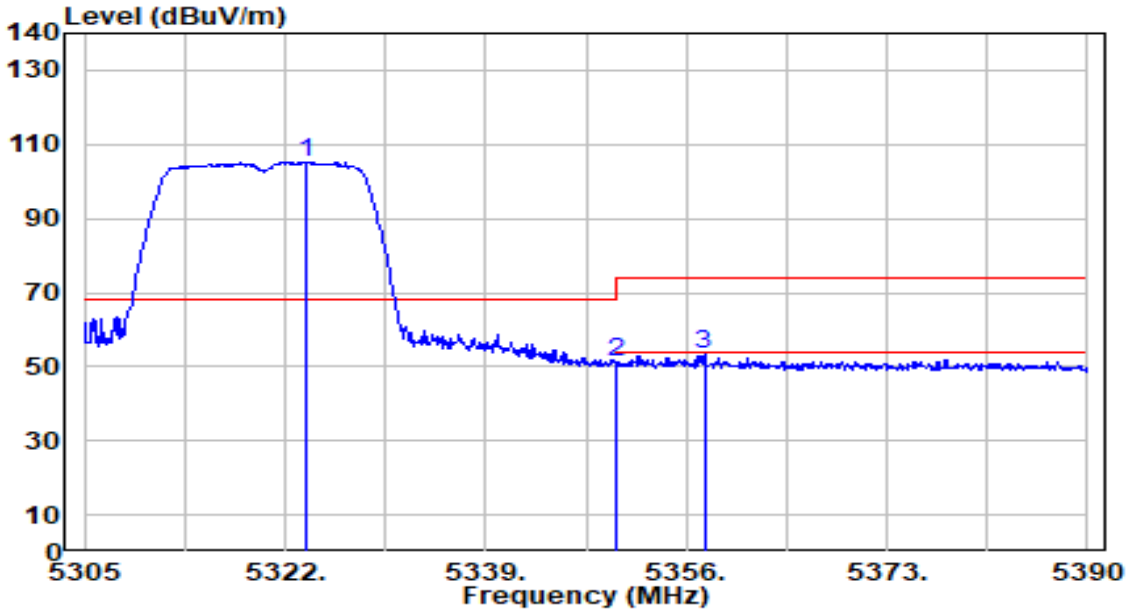


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5321.235	94.65	-0.93	93.72	N/A	N/A	186	245	Average
2		5350.000	39.91	-0.97	38.93	-15.07	54.00	186	245	Average
3	*	5356.425	40.05	-0.98	39.07	-14.93	54.00	186	245	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-20MHz_TX_Band2_CH 64_ANT 0+1	Test Voltage	By Notebook PC

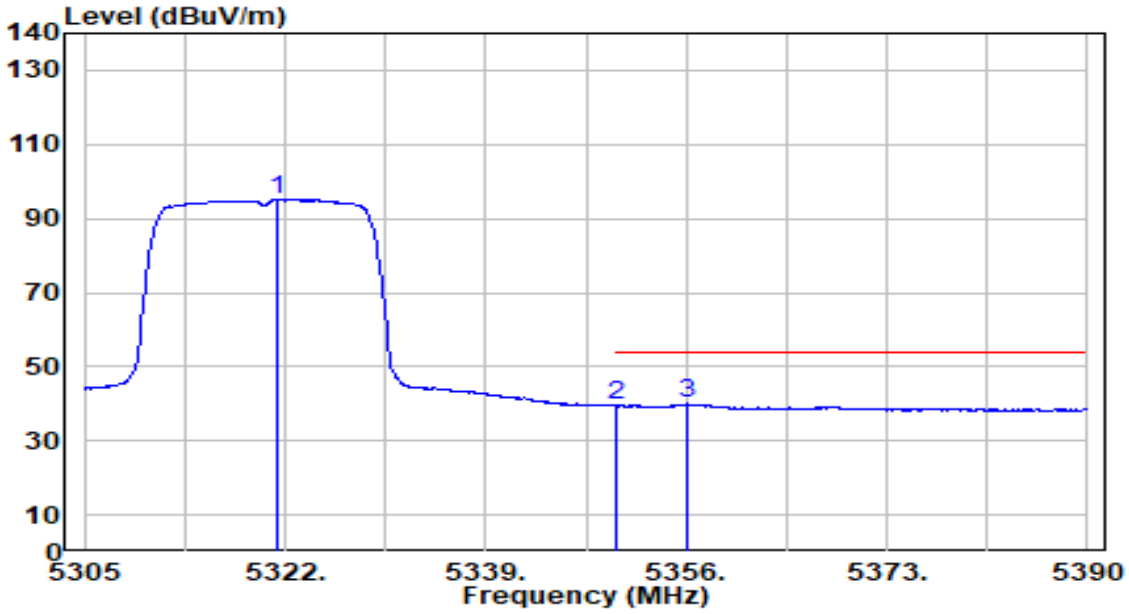


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5323.785	106.28	-0.93	105.35	N/A	N/A	100	276	Peak
2		5350.000	52.26	-0.97	51.29	-22.71	74.00	100	276	Peak
3	*	5357.530	54.28	-0.98	53.29	-20.71	74.00	100	276	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-20MHz_TX_Band2_CH 64_ANT 0+1	Test Voltage	By Notebook PC

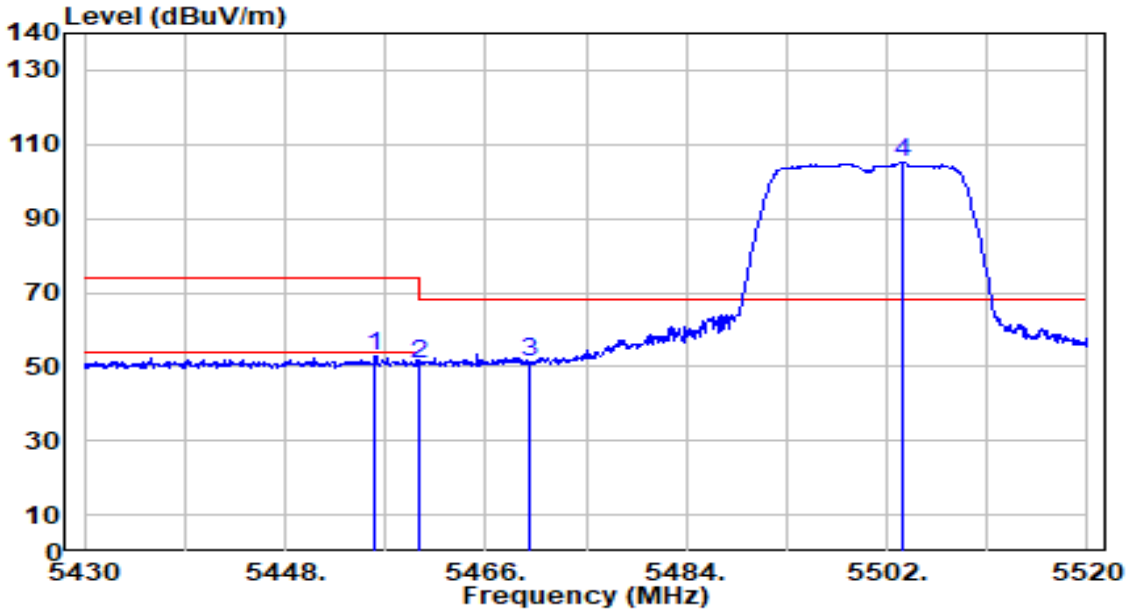


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5321.235	96.05	-0.93	95.12	N/A	N/A	100	276	Average
2		5350.000	40.42	-0.97	39.45	-14.55	54.00	100	276	Average
3	*	5356.170	40.93	-0.98	39.95	-14.05	54.00	100	276	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-20MHz_TX_Band3_CH 100_ANT 0+1	Test Voltage	By Notebook PC

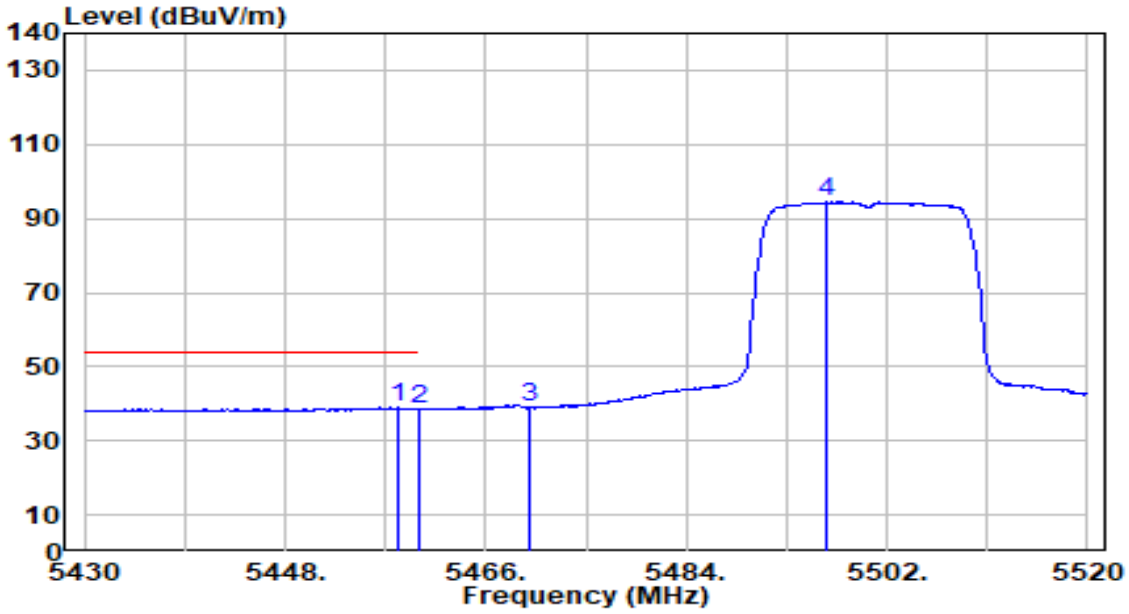


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5456.100	53.69	-0.88	52.81	-21.19	74.00	139	244	Peak
2		5460.000	51.58	-0.87	50.72	-23.28	74.00	139	244	Peak
3	*	5470.000	52.23	-0.84	51.39	-16.81	68.20	139	244	Peak
4		5503.440	106.00	-0.74	105.26	N/A	N/A	139	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) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-20MHz_TX_Band3_CH 100_ANT 0+1	Test Voltage	By Notebook PC

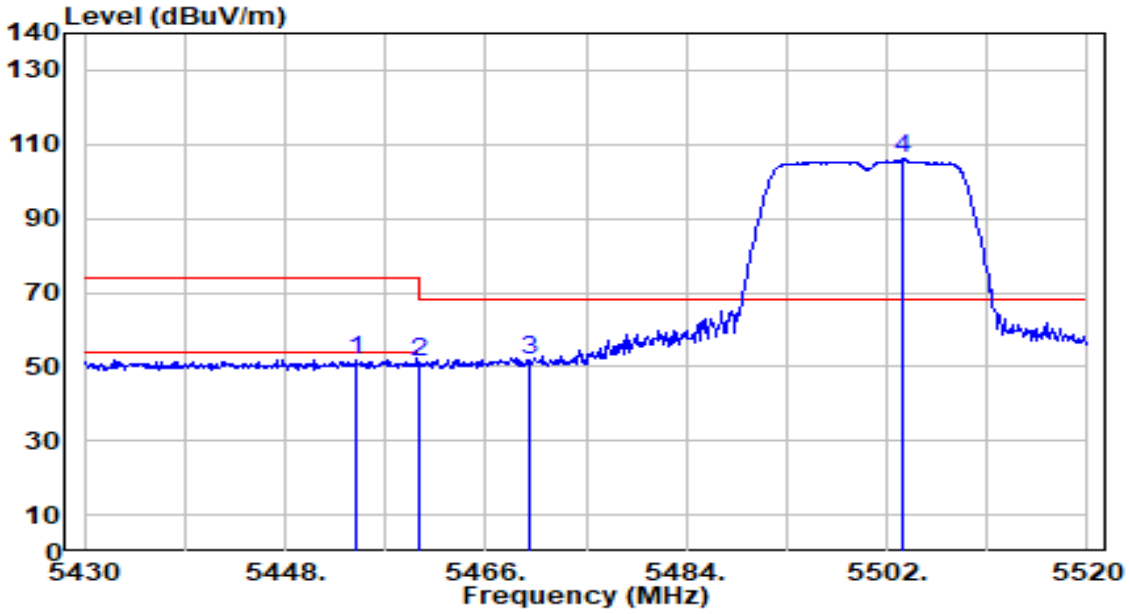


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5458.080	39.83	-0.87	38.95	-15.05	54.00	139	244	Average
2		5460.000	39.22	-0.87	38.35	-15.65	54.00	139	244	Average
3		5470.000	40.18	-0.84	39.34	N/A	N/A	139	244	Average
4		5496.690	95.15	-0.76	94.39	N/A	N/A	139	244	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-20MHz_TX_Band3_CH 100_ANT 0+1	Test Voltage	By Notebook PC

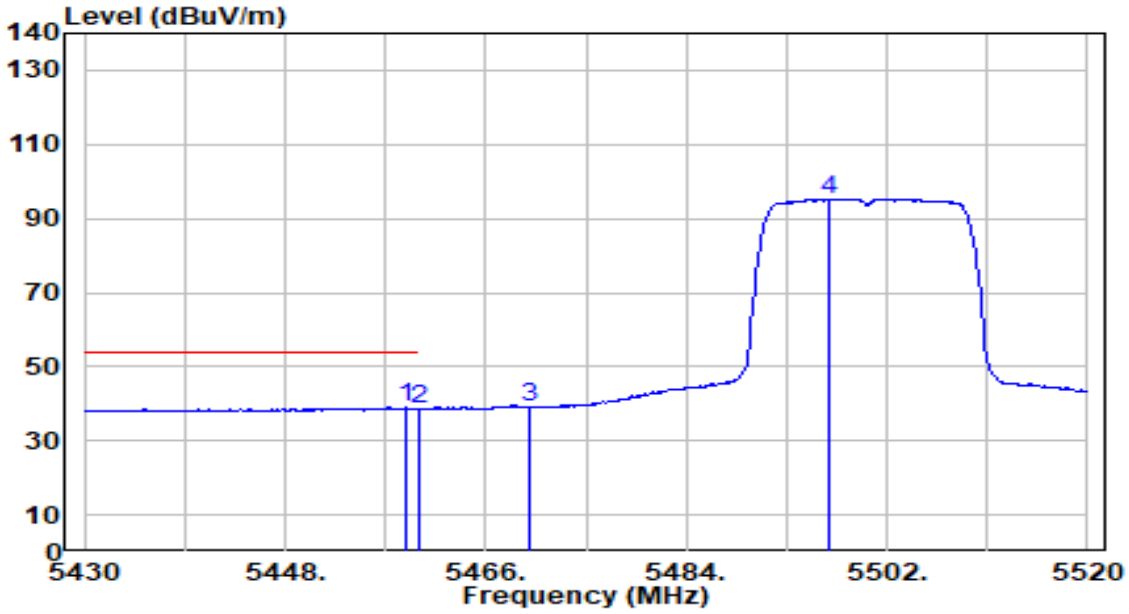


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5454.300	52.80	-0.89	51.92	-22.08	74.00	100	226	Peak
2		5460.000	52.27	-0.87	51.40	-22.60	74.00	100	226	Peak
3	*	5470.000	52.63	-0.84	51.79	-16.41	68.20	100	226	Peak
4		5503.440	106.84	-0.74	106.10	N/A	N/A	100	226	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) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-20MHz_TX_Band3_CH 100_ANT 0+1	Test Voltage	By Notebook PC

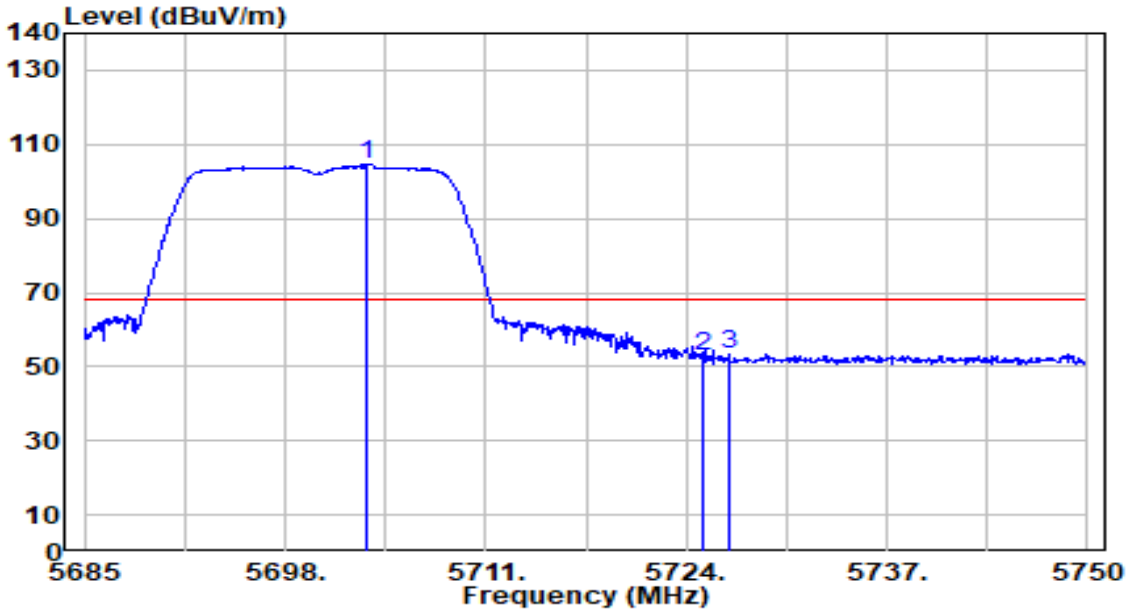


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5458.800	39.83	-0.87	38.95	-15.05	54.00	100	226	Average
2		5460.000	39.31	-0.87	38.44	-15.56	54.00	100	226	Average
3		5470.000	39.82	-0.84	38.98	N/A	N/A	100	226	Average
4		5496.870	96.03	-0.76	95.27	N/A	N/A	100	226	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-20MHz_TX_Band3_CH 140_ANT 0+1	Test Voltage	By Notebook PC

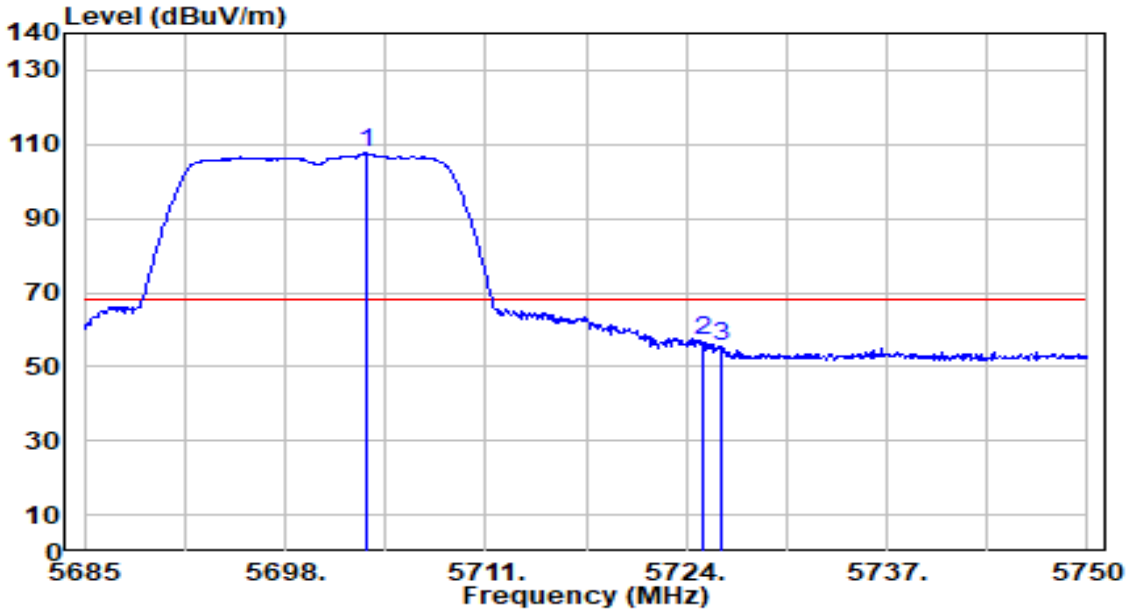


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5703.330	104.69	0.12	104.81	N/A	N/A	136	244	Peak
2		5725.000	52.61	0.23	52.84	-15.36	68.20	136	244	Peak
3	*	5726.795	53.20	0.24	53.44	-14.76	68.20	136	244	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-20MHz_TX_Band3_CH 140_ANT 0+1	Test Voltage	By Notebook PC

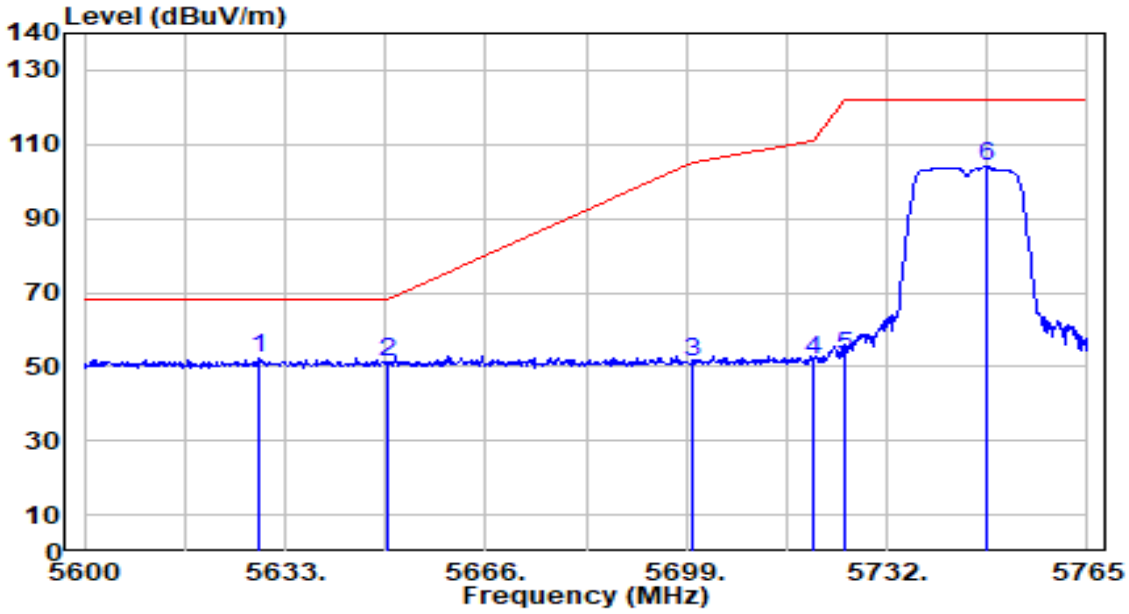


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5703.265	107.54	0.12	107.65	N/A	N/A	100	226	Peak
2	*	5725.000	56.62	0.23	56.85	-11.35	68.20	100	226	Peak
3		5726.210	55.37	0.24	55.60	-12.60	68.20	100	226	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-20MHz_TX_Band4_CH 149_ANT 0+1	Test Voltage	By Notebook PC

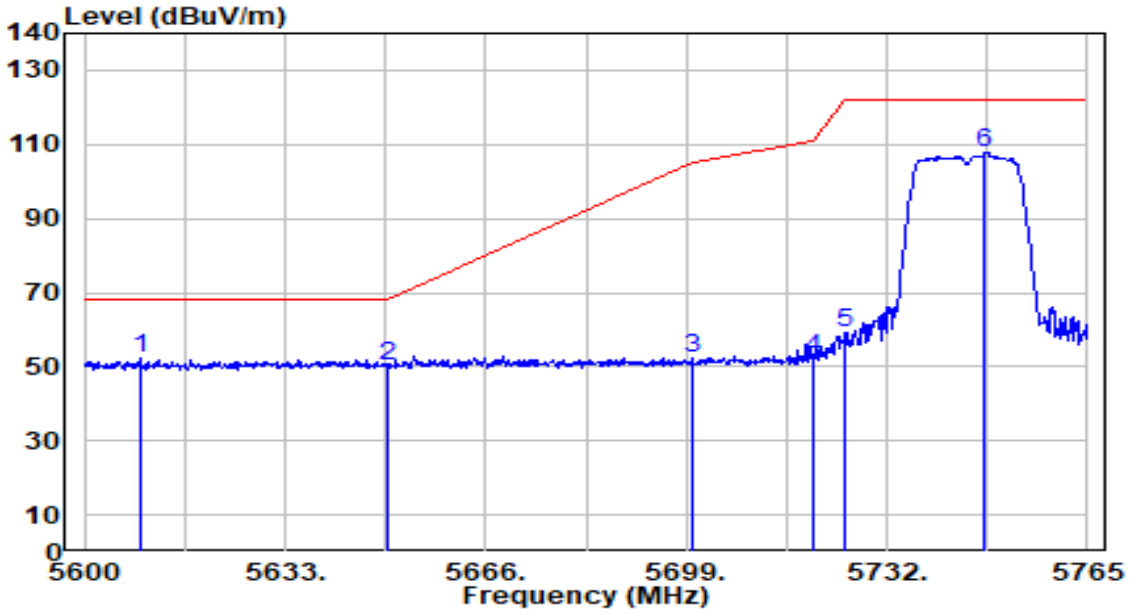


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5628.875	52.37	-0.27	52.09	-16.11	68.20	141	245	Peak
2		5650.000	51.20	-0.16	51.04	-17.16	68.20	141	245	Peak
3		5700.000	51.10	0.10	51.19	-54.01	105.20	141	245	Peak
4		5720.000	51.52	0.20	51.73	-59.07	110.80	141	245	Peak
5		5725.000	52.76	0.23	52.99	-69.21	122.20	141	245	Peak
6		5748.500	103.92	0.35	104.27	N/A	N/A	141	245	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) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-20MHz_TX_Band4_CH 149_ANT 0+1	Test Voltage	By Notebook PC

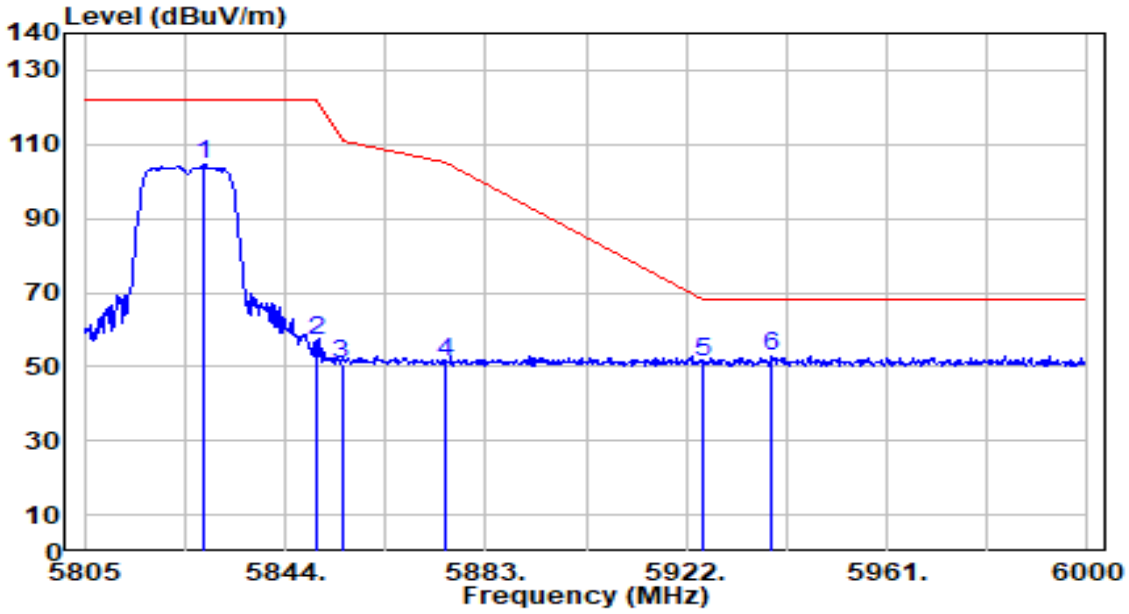


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5609.075	52.53	-0.38	52.15	-16.05	68.20	100	226	Peak
2		5650.000	50.60	-0.16	50.44	-17.76	68.20	100	226	Peak
3		5700.000	52.29	0.10	52.39	-52.81	105.20	100	226	Peak
4		5720.000	51.90	0.20	52.11	-58.69	110.80	100	226	Peak
5		5725.000	58.97	0.23	59.20	-63.00	122.20	100	226	Peak
6		5748.170	107.60	0.35	107.95	N/A	N/A	100	226	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) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-20MHz_TX_Band4_CH 165_ANT 0+1	Test Voltage	By Notebook PC

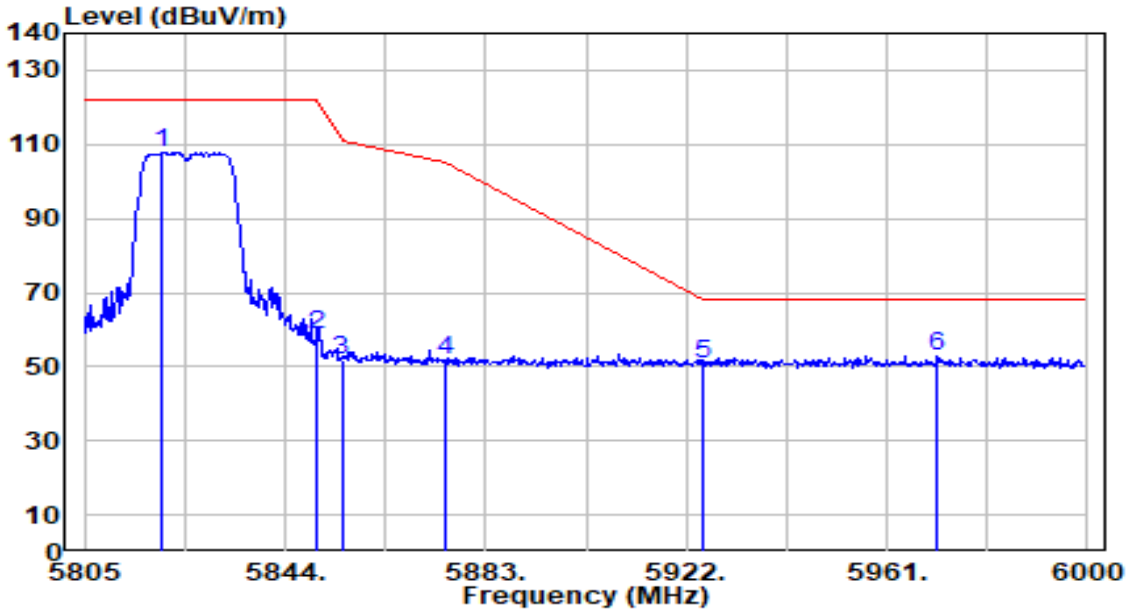


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5828.010	104.07	0.60	104.67	N/A	N/A	141	245	Peak
2		5850.000	56.65	0.58	57.23	-64.97	122.20	141	245	Peak
3		5855.000	50.22	0.58	50.80	-60.00	110.80	141	245	Peak
4		5875.000	50.62	0.57	51.19	-54.01	105.20	141	245	Peak
5		5925.000	50.61	0.53	51.14	-17.06	68.20	141	245	Peak
6	*	5938.380	52.40	0.52	52.91	-15.29	68.20	141	245	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) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-20MHz_TX_Band4_CH 165_ANT 0+1	Test Voltage	By Notebook PC

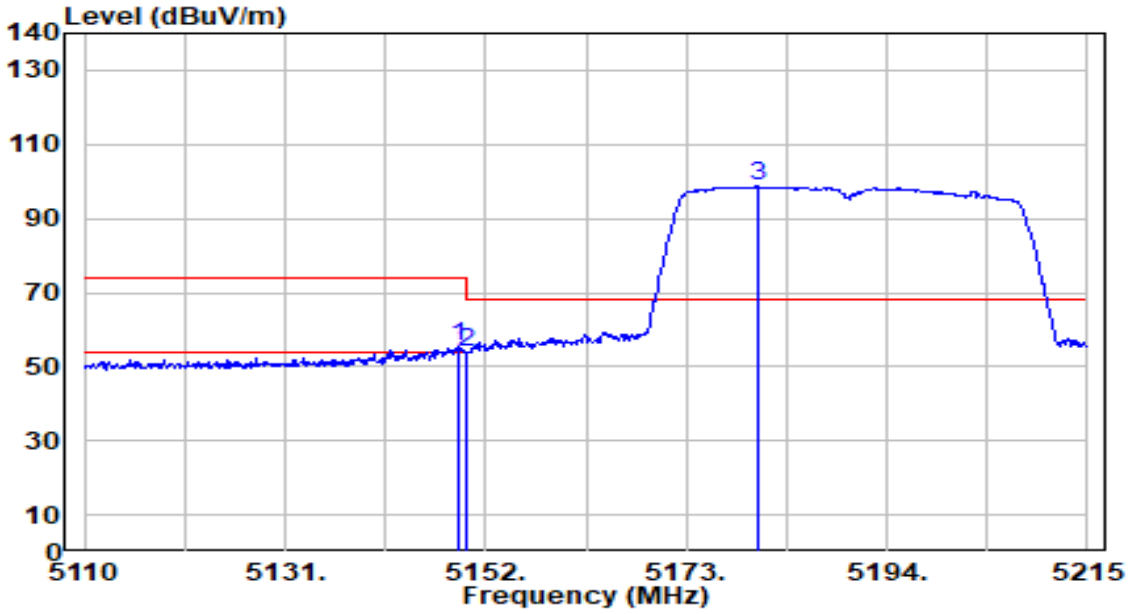


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5819.820	107.17	0.61	107.77	N/A	N/A	100	226	Peak
2		5850.000	58.26	0.58	58.85	-63.35	122.20	100	226	Peak
3		5855.000	51.46	0.58	52.04	-58.76	110.80	100	226	Peak
4		5875.000	51.05	0.57	51.62	-53.58	105.20	100	226	Peak
5		5925.000	50.18	0.53	50.70	-17.50	68.20	100	226	Peak
6	*	5970.945	52.27	0.49	52.76	-15.44	68.20	100	226	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) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-40MHz_TX_Band1_CH 38_ANT 0+1	Test Voltage	By Notebook PC

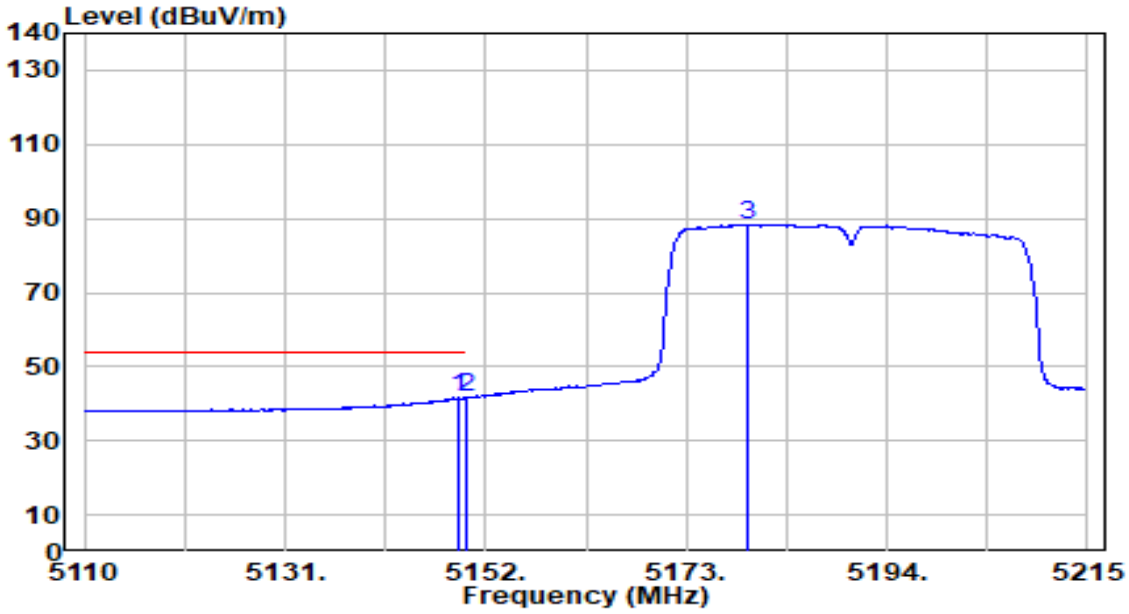


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5149.060	56.37	-0.72	55.66	-18.34	74.00	291	0	Peak
2		5150.000	54.40	-0.72	53.68	-20.32	74.00	291	0	Peak
3		5180.455	99.54	-0.73	98.81	N/A	N/A	291	0	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-40MHz_TX_Band1_CH 38_ANT 0+1	Test Voltage	By Notebook PC

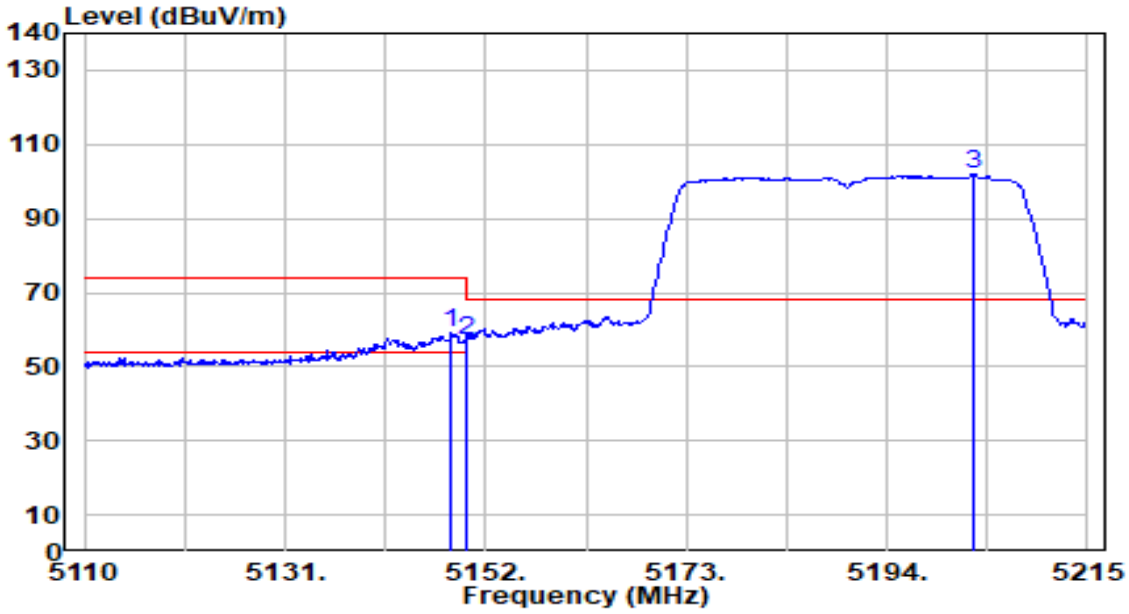


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5149.270	42.23	-0.72	41.51	-12.49	54.00	291	0	Average
2	*	5150.000	42.30	-0.72	41.58	-12.42	54.00	291	0	Average
3		5179.300	89.18	-0.73	88.44	N/A	N/A	291	0	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-40MHz_TX_Band1_CH 38_ANT 0+1	Test Voltage	By Notebook PC

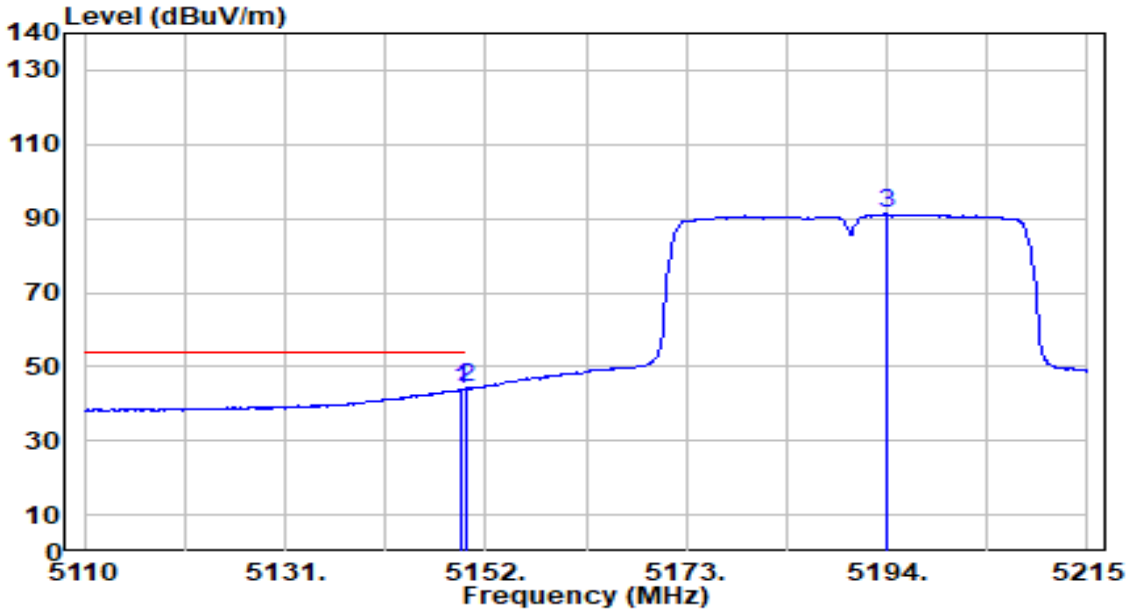


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5148.430	59.81	-0.72	59.09	-14.91	74.00	100	228	Peak
2		5150.000	57.84	-0.72	57.13	-16.87	74.00	100	228	Peak
3		5203.030	102.74	-0.75	101.99	N/A	N/A	100	228	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-40MHz_TX_Band1_CH 38_ANT 0+1	Test Voltage	By Notebook PC

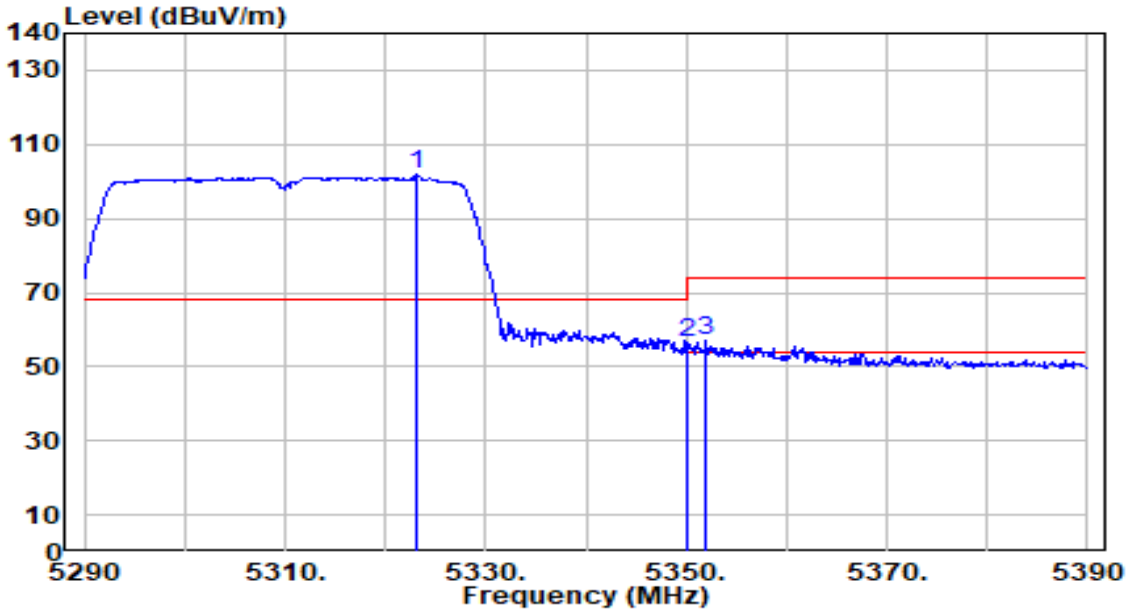


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5149.480	44.53	-0.72	43.81	-10.19	54.00	100	228	Average
2	*	5150.000	44.92	-0.72	44.21	-9.79	54.00	100	228	Average
3		5193.895	91.89	-0.74	91.15	N/A	N/A	100	228	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-40MHz_TX_Band2_CH 62_ANT 0+1	Test Voltage	By Notebook PC

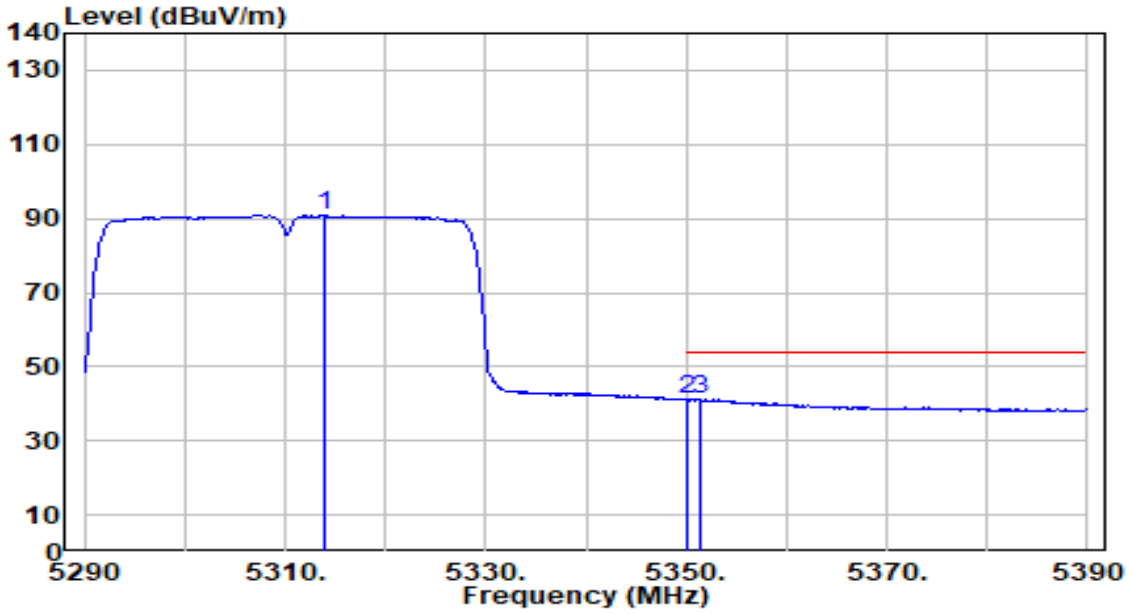


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5323.100	102.65	-0.93	101.72	N/A	N/A	186	245	Peak
2		5350.000	57.72	-0.97	56.75	-17.25	74.00	186	245	Peak
3	*	5351.900	57.84	-0.97	56.87	-17.13	74.00	186	245	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-40MHz_TX_Band2_CH 62_ANT 0+1	Test Voltage	By Notebook PC

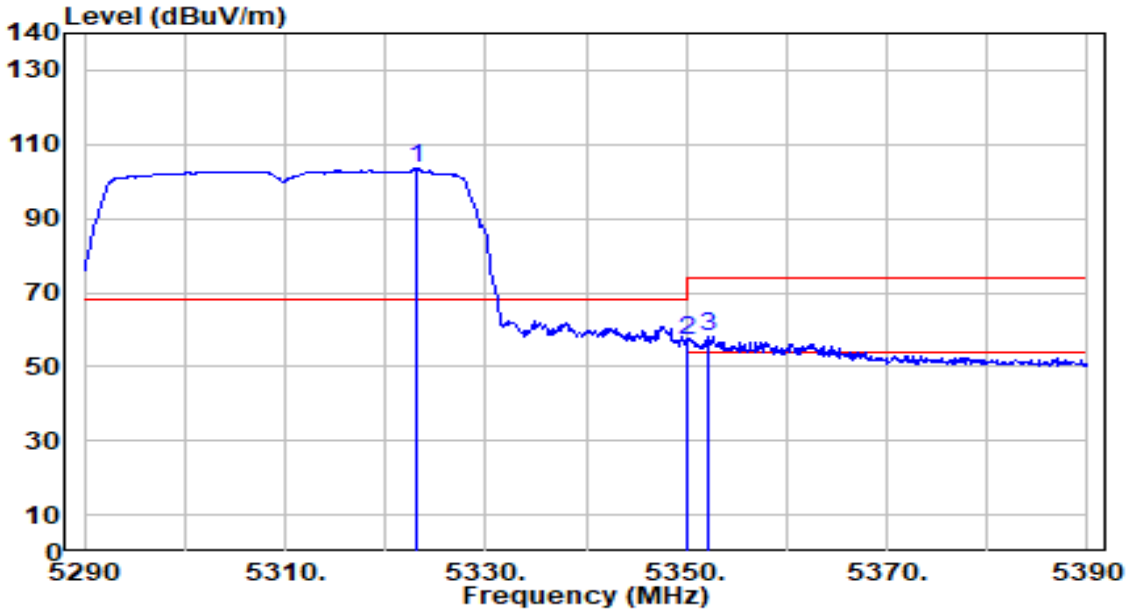


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5313.900	91.79	-0.92	90.87	N/A	N/A	186	245	Average
2		5350.000	42.00	-0.97	41.03	-12.97	54.00	186	245	Average
3	*	5351.300	42.21	-0.97	41.23	-12.77	54.00	186	245	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-40MHz_TX_Band2_CH 62_ANT 0+1	Test Voltage	By Notebook PC

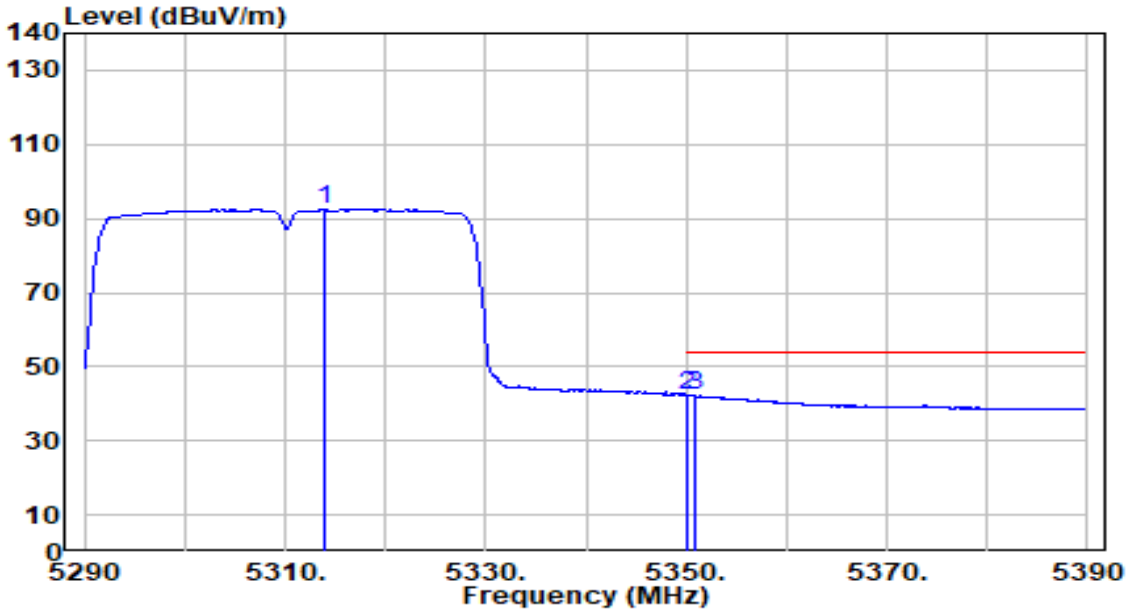


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5323.000	104.46	-0.93	103.52	N/A	N/A	107	276	Peak
2		5350.000	58.11	-0.97	57.13	-16.87	74.00	107	276	Peak
3	*	5352.200	59.24	-0.98	58.26	-15.74	74.00	107	276	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-40MHz_TX_Band2_CH 62_ANT 0+1	Test Voltage	By Notebook PC

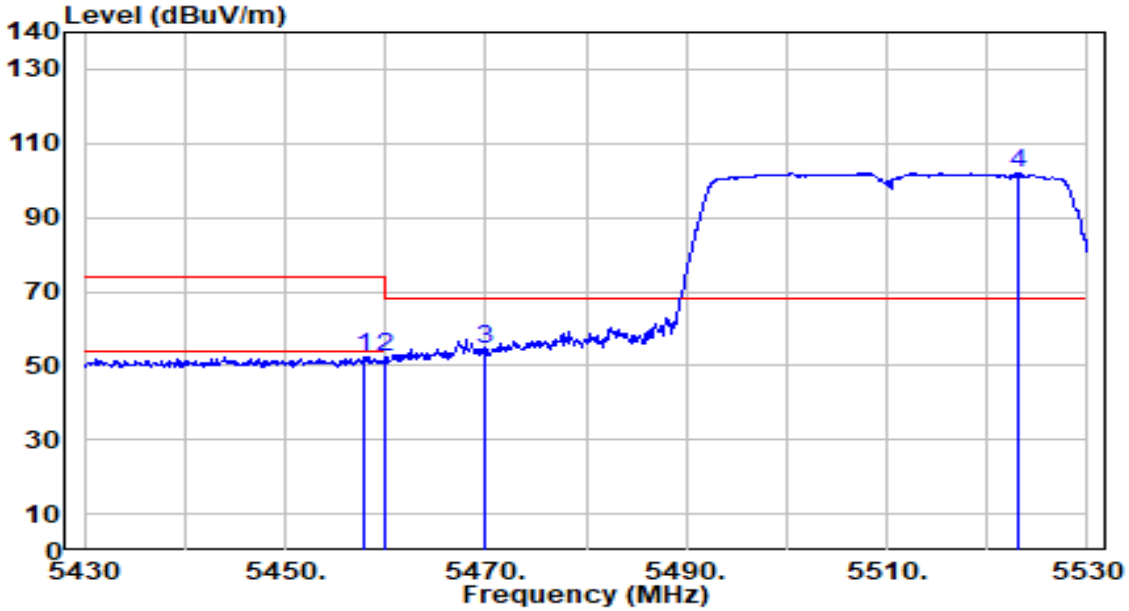


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5313.900	93.53	-0.92	92.62	N/A	N/A	107	276	Average
2	*	5350.000	43.16	-0.97	42.19	-11.81	54.00	107	276	Average
3		5351.000	43.11	-0.97	42.14	-11.86	54.00	107	276	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-40MHz_TX_Band3_CH 102_ANT 0+1	Test Voltage	By Notebook PC

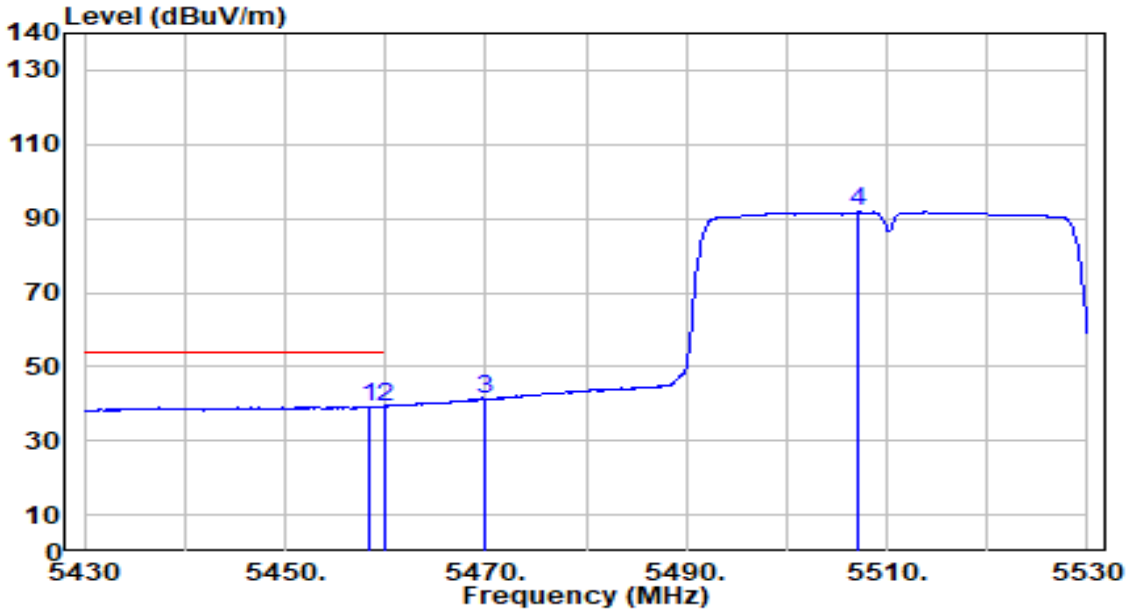


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5457.900	53.33	-0.88	52.46	-21.54	74.00	138	244	Peak
2		5460.000	52.98	-0.87	52.12	-16.08	68.20	138	244	Peak
3		5470.000	55.37	-0.84	54.53	-13.67	68.20	138	244	Peak
4	*	5523.100	102.83	-0.68	102.15	N/A	N/A	138	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) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-40MHz_TX_Band3_CH 102_ANT 0+1	Test Voltage	By Notebook PC

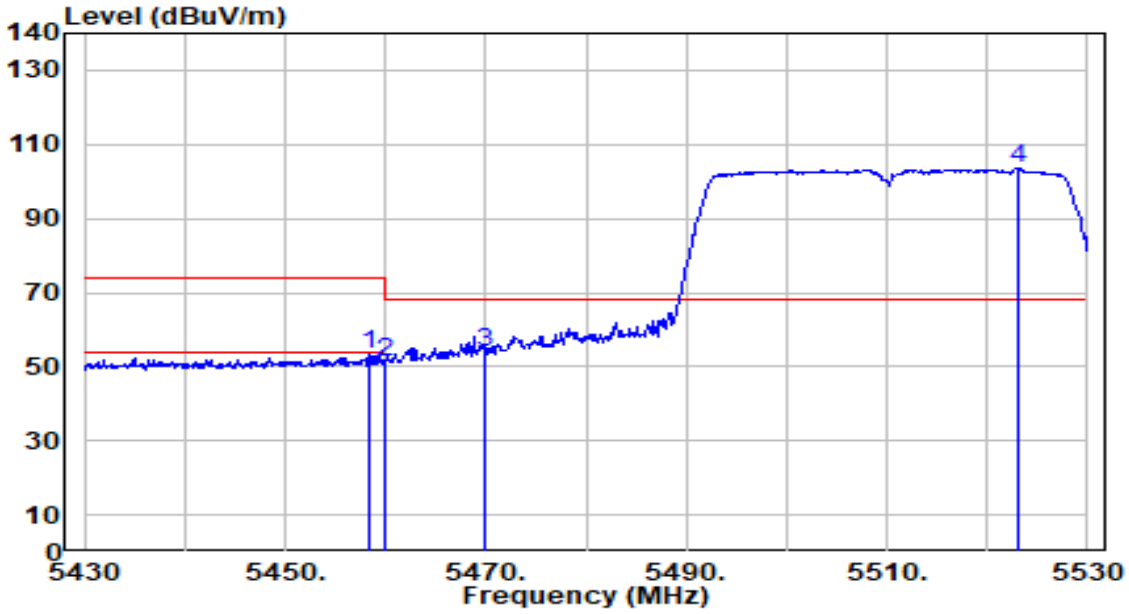


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5458.500	40.06	-0.87	39.19	-14.81	54.00	138	244	Average
2	*	5460.000	40.16	-0.87	39.29	-14.71	54.00	138	244	Average
3		5470.000	42.08	-0.84	41.24	N/A	N/A	138	244	Average
4		5507.100	92.47	-0.73	91.74	N/A	N/A	138	244	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-40MHz_TX_Band3_CH 102_ANT 0+1	Test Voltage	By Notebook PC

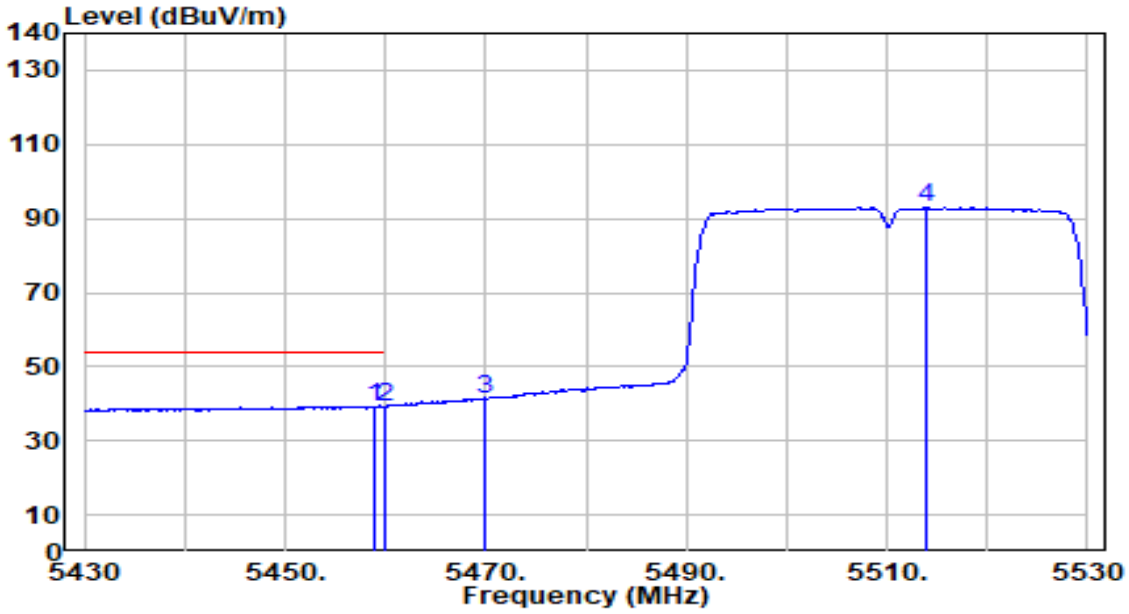


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5458.500	54.22	-0.87	53.35	-20.65	74.00	100	225	Peak
2		5460.000	52.28	-0.87	51.41	-22.59	74.00	100	225	Peak
3	*	5470.000	54.80	-0.84	53.96	-14.24	68.20	100	225	Peak
4		5523.000	104.48	-0.68	103.80	N/A	N/A	100	225	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) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-40MHz_TX_Band3_CH 102_ANT 0+1	Test Voltage	By Notebook PC

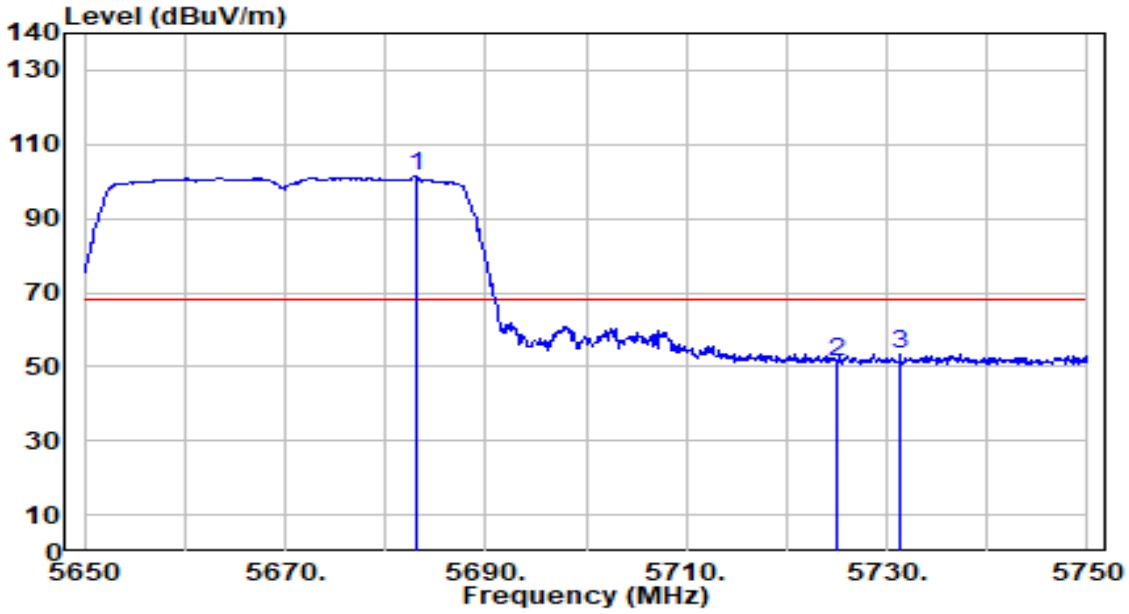


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5458.800	40.22	-0.87	39.35	-14.65	54.00	100	225	Average
2		5460.000	40.18	-0.87	39.31	-14.69	54.00	100	225	Average
3		5470.000	42.09	-0.84	41.25	N/A	N/A	100	225	Average
4		5514.000	93.66	-0.70	92.96	N/A	N/A	100	225	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-40MHz_TX_Band3_CH 134_ANT 0+1	Test Voltage	By Notebook PC

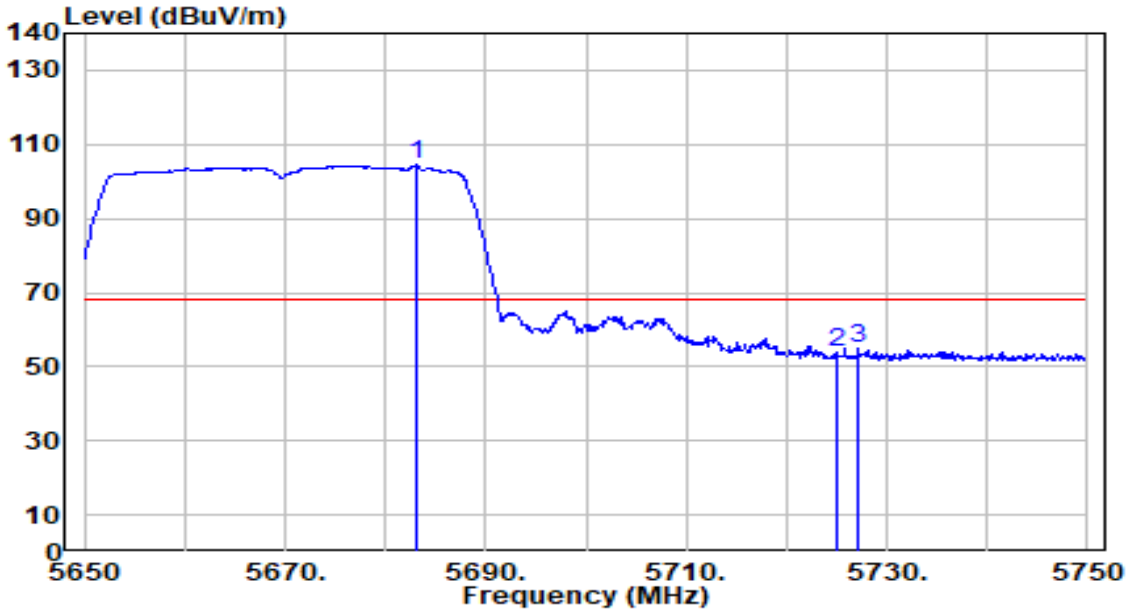


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5683.000	101.40	0.01	101.41	N/A	N/A	135	244	Peak
2		5725.000	51.25	0.23	51.47	-16.73	68.20	135	244	Peak
3	*	5731.300	53.26	0.26	53.52	-14.68	68.20	135	244	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-40MHz_TX_Band3_CH 134_ANT 0+1	Test Voltage	By Notebook PC

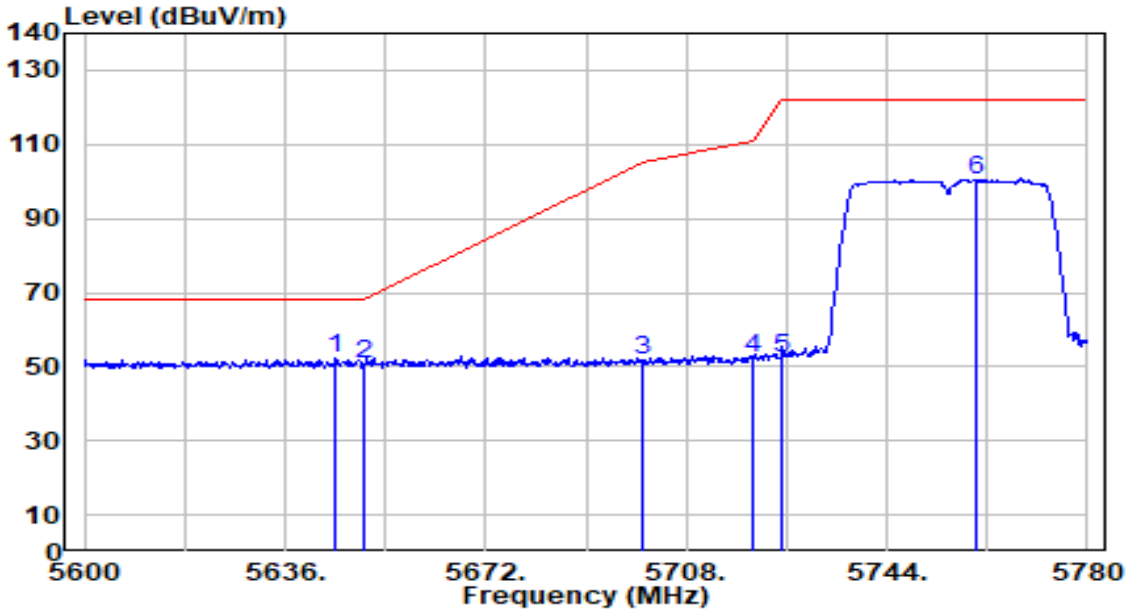


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5683.000	104.39	0.01	104.40	N/A	N/A	100	226	Peak
2		5725.000	53.40	0.23	53.63	-14.57	68.20	100	226	Peak
3	*	5727.200	54.89	0.24	55.13	-13.07	68.20	100	226	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-40MHz_TX_Band4_CH 151_ANT 0+1	Test Voltage	By Notebook PC

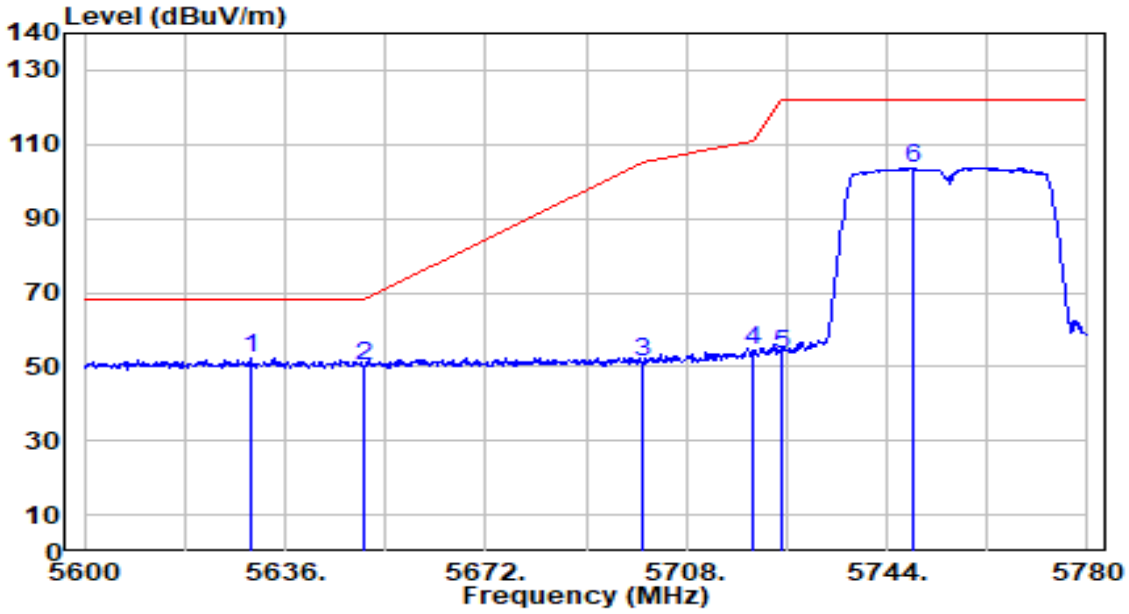


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5645.180	52.64	-0.19	52.46	-15.74	68.20	141	245	Peak
2		5650.000	51.02	-0.16	50.86	-17.34	68.20	141	245	Peak
3		5700.000	51.49	0.10	51.58	-53.62	105.20	141	245	Peak
4		5720.000	51.87	0.20	52.07	-58.73	110.80	141	245	Peak
5		5725.000	52.00	0.23	52.23	-69.97	122.20	141	245	Peak
6		5760.200	100.05	0.41	100.47	N/A	N/A	141	245	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) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-40MHz_TX_Band4_CH 151_ANT 0+1	Test Voltage	By Notebook PC

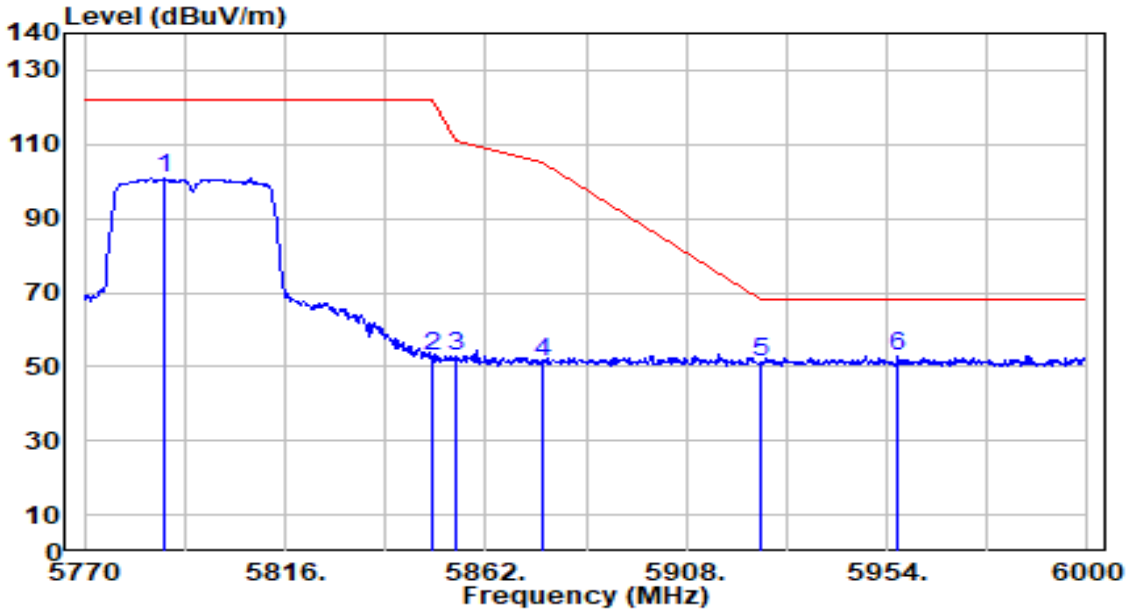


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5629.700	52.64	-0.27	52.37	-15.83	68.20	100	225	Peak
2		5650.000	50.57	-0.16	50.40	-17.80	68.20	100	225	Peak
3		5700.000	51.16	0.10	51.26	-53.94	105.20	100	225	Peak
4		5720.000	54.16	0.20	54.37	-56.43	110.80	100	225	Peak
5		5725.000	53.33	0.23	53.56	-68.64	122.20	100	225	Peak
6		5748.500	103.29	0.35	103.64	N/A	N/A	100	225	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) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-40MHz_TX_Band4_CH 159_ANT 0+1	Test Voltage	By Notebook PC

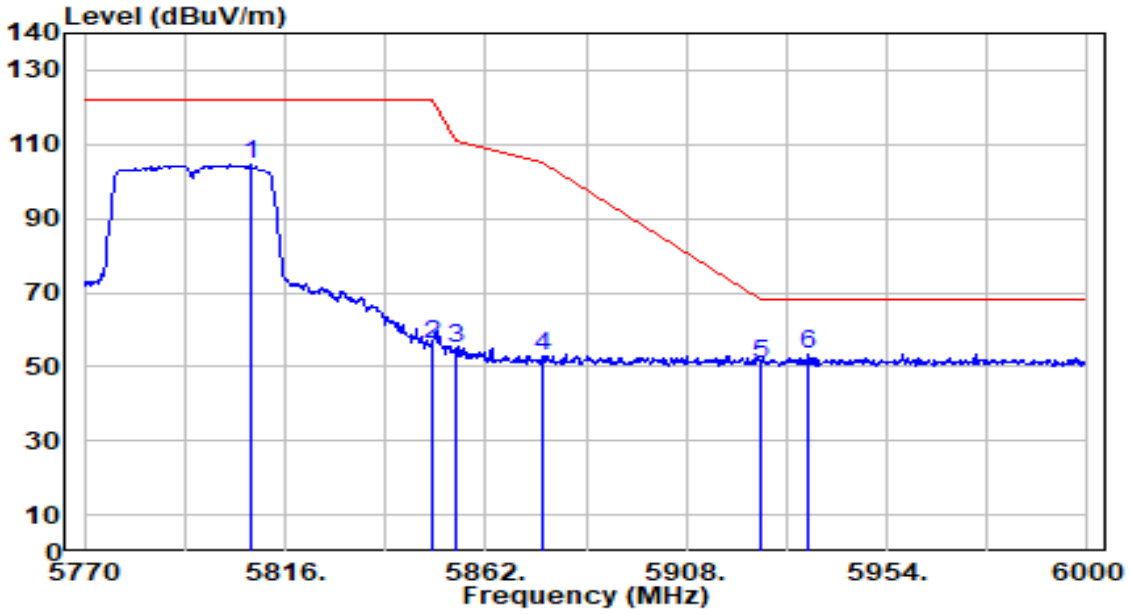


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5788.400	100.21	0.56	100.77	N/A	N/A	141	244	Peak
2		5850.000	52.22	0.58	52.80	-69.40	122.20	141	244	Peak
3		5855.000	52.15	0.58	52.73	-58.07	110.80	141	244	Peak
4		5875.000	50.48	0.57	51.04	-54.16	105.20	141	244	Peak
5		5925.000	50.49	0.53	51.02	-17.18	68.20	141	244	Peak
6	*	5956.530	52.51	0.50	53.01	-15.19	68.20	141	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) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-40MHz_TX_Band4_CH 159_ANT 0+1	Test Voltage	By Notebook PC

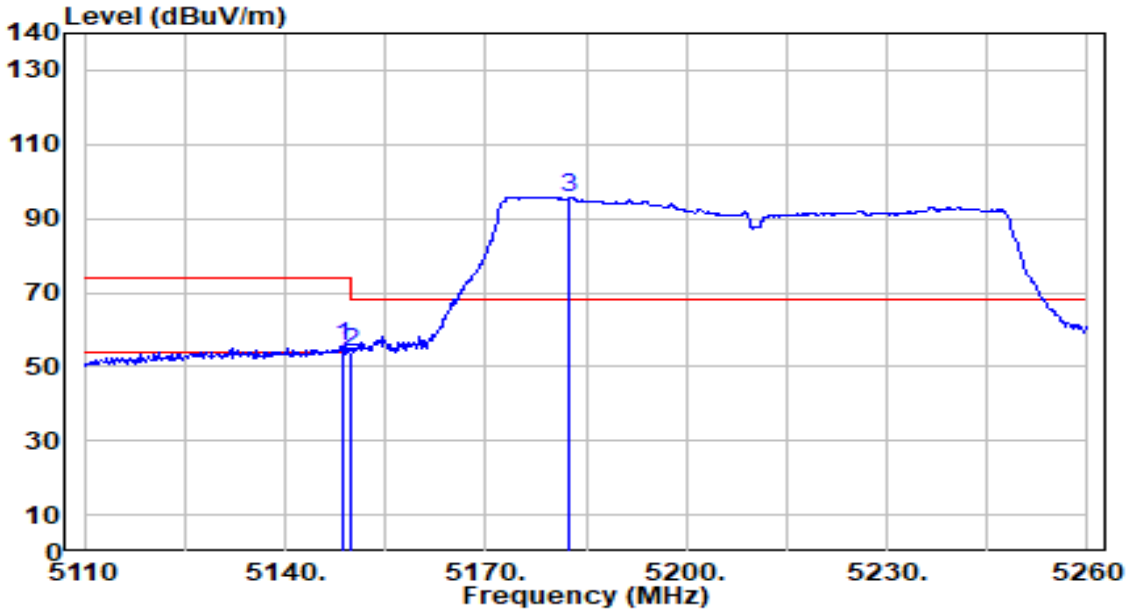


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5808.180	103.91	0.62	104.52	N/A	N/A	100	226	Peak
2		5850.000	55.24	0.58	55.82	-66.38	122.20	100	226	Peak
3		5855.000	54.31	0.58	54.89	-55.91	110.80	100	226	Peak
4		5875.000	52.36	0.57	52.92	-52.28	105.20	100	226	Peak
5		5925.000	50.12	0.53	50.64	-17.56	68.20	100	226	Peak
6	*	5936.060	52.69	0.52	53.21	-14.99	68.20	100	226	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) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-80MHz_TX_Band1_CH 42_ANT 0+1	Test Voltage	By Notebook PC

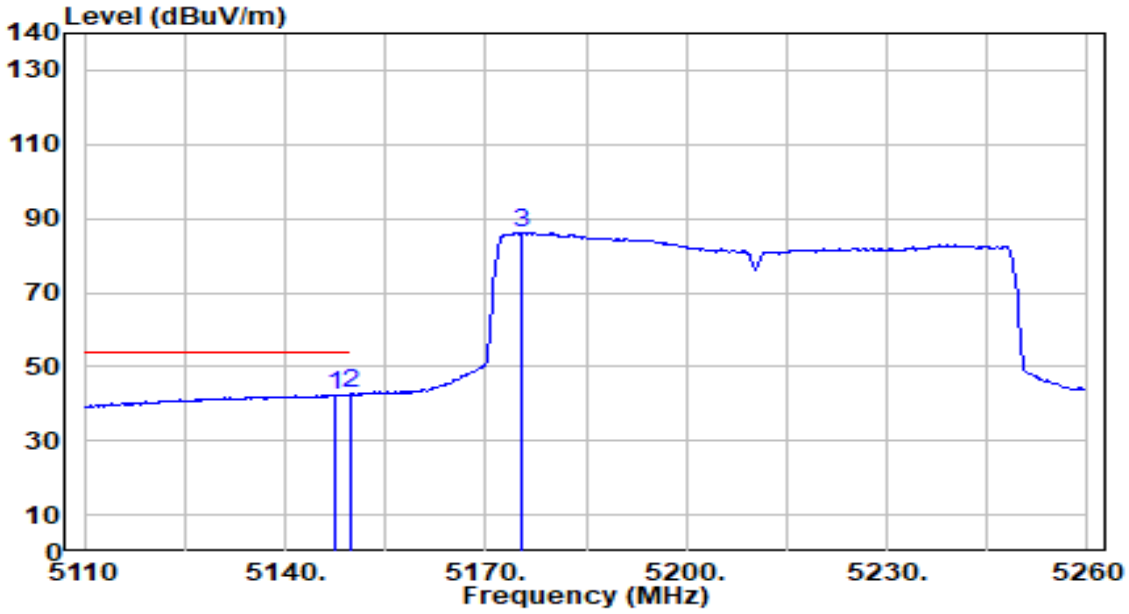


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5148.550	56.36	-0.72	55.65	-18.35	74.00	291	0	Peak
2		5150.000	54.80	-0.72	54.09	-19.91	74.00	291	0	Peak
3		5182.600	96.57	-0.73	95.84	N/A	N/A	291	0	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-80MHz_TX_Band1_CH 42_ANT 0+1	Test Voltage	By Notebook PC

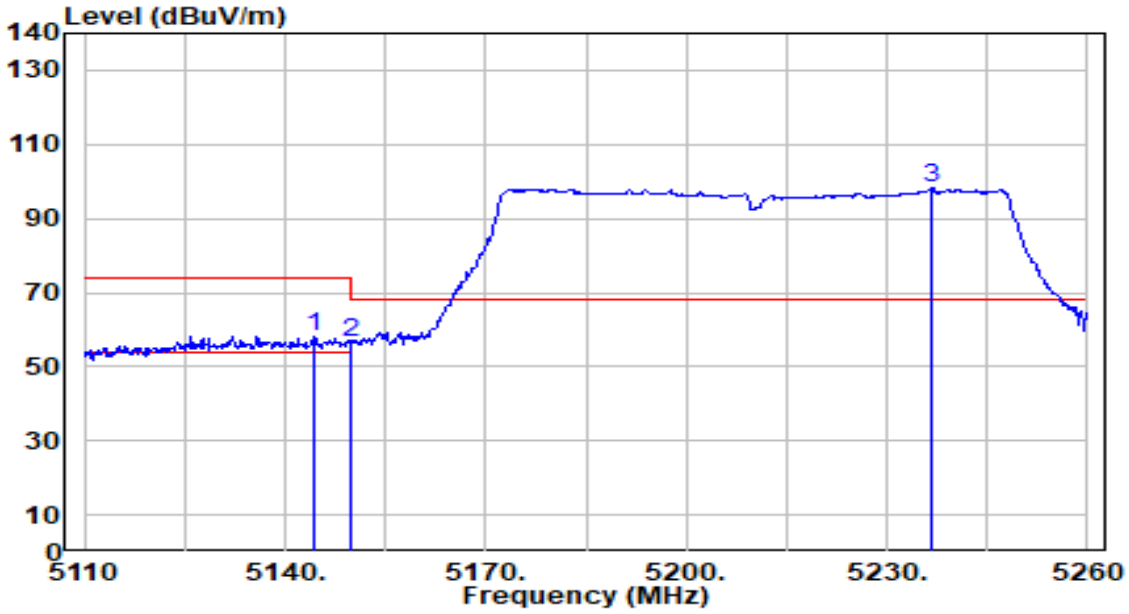


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5147.650	43.24	-0.72	42.52	-11.48	54.00	291	0	Average
2	*	5150.000	43.51	-0.72	42.79	-11.21	54.00	291	0	Average
3		5175.250	87.04	-0.73	86.31	N/A	N/A	291	0	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-80MHz_TX_Band1_CH 42_ANT 0+1	Test Voltage	By Notebook PC

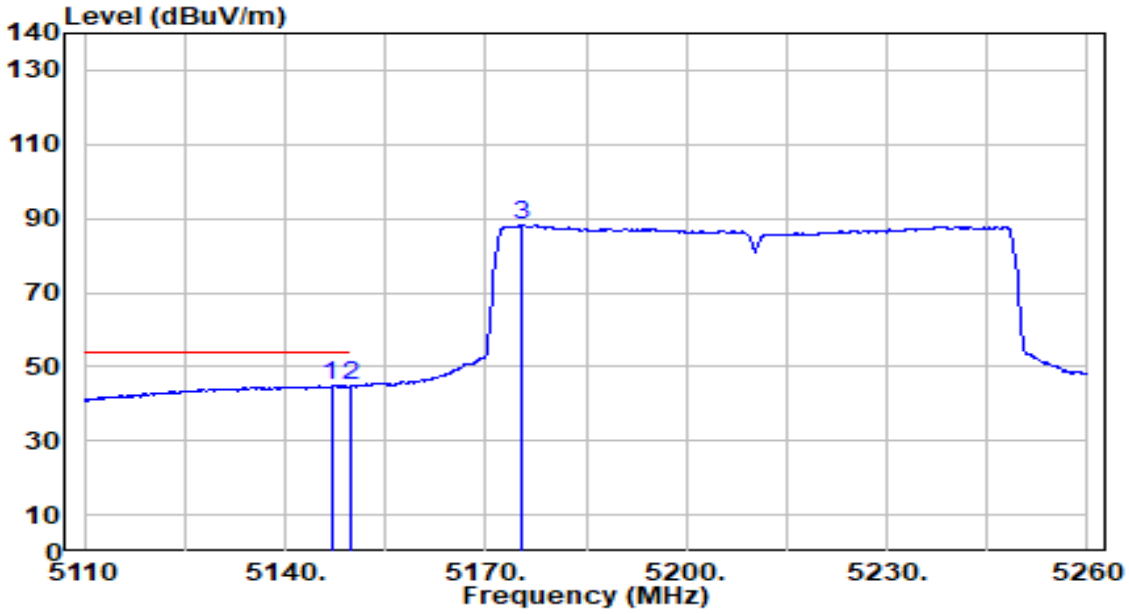


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5144.200	58.78	-0.71	58.07	-15.93	74.00	100	227	Peak
2		5150.000	57.30	-0.72	56.59	-17.41	74.00	100	227	Peak
3		5236.600	99.12	-0.80	98.32	N/A	N/A	100	227	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-80MHz_TX_Band1_CH 42_ANT 0+1	Test Voltage	By Notebook PC

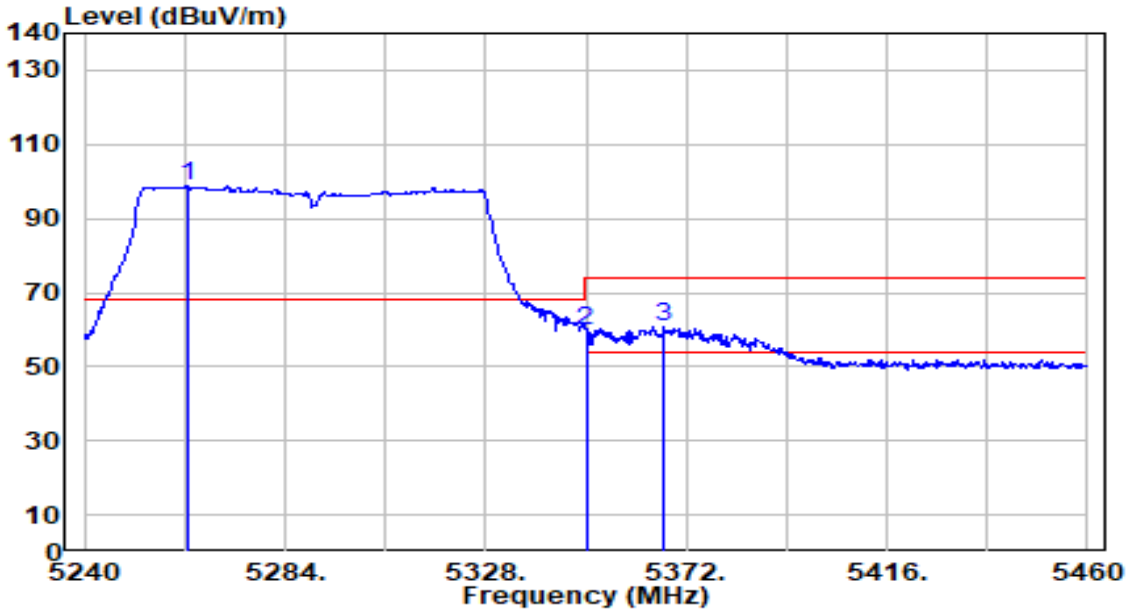


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5146.900	45.49	-0.72	44.77	-9.23	54.00	100	227	Average
2		5150.000	45.46	-0.72	44.74	-9.26	54.00	100	227	Average
3		5175.250	88.99	-0.73	88.26	N/A	N/A	100	227	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-80MHz_TX_Band2_CH 58_ANT 0+1	Test Voltage	By Notebook PC

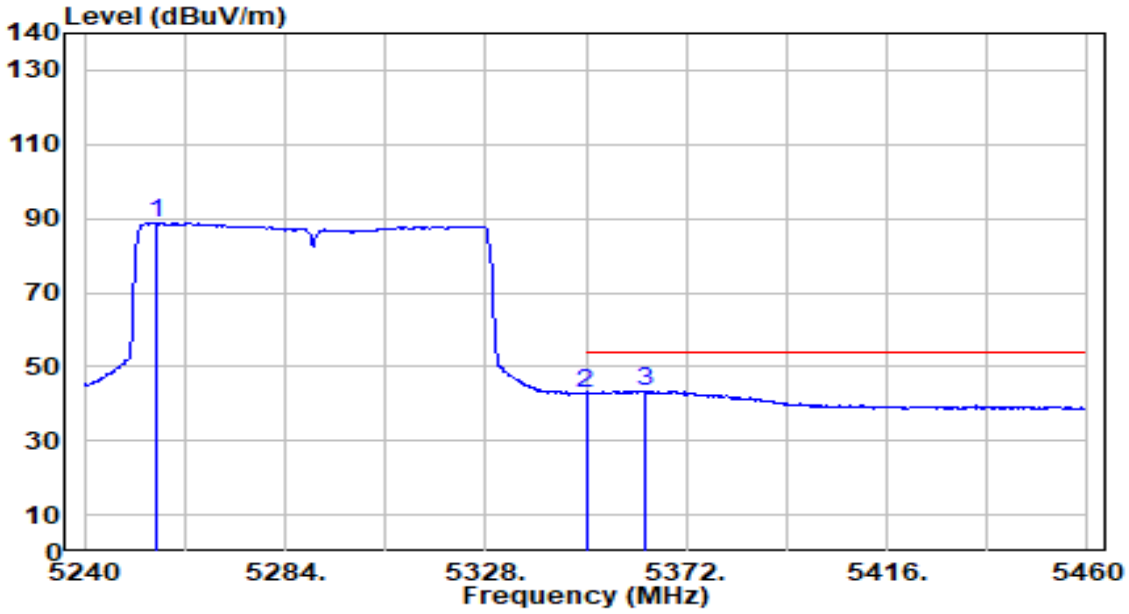


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5262.440	99.67	-0.84	98.83	N/A	N/A	190	245	Peak
2		5350.000	60.79	-0.97	59.82	-14.18	74.00	190	245	Peak
3	*	5367.160	61.67	-1.00	60.68	-13.32	74.00	190	245	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-80MHz_TX_Band2_CH 58_ANT 0+1	Test Voltage	By Notebook PC

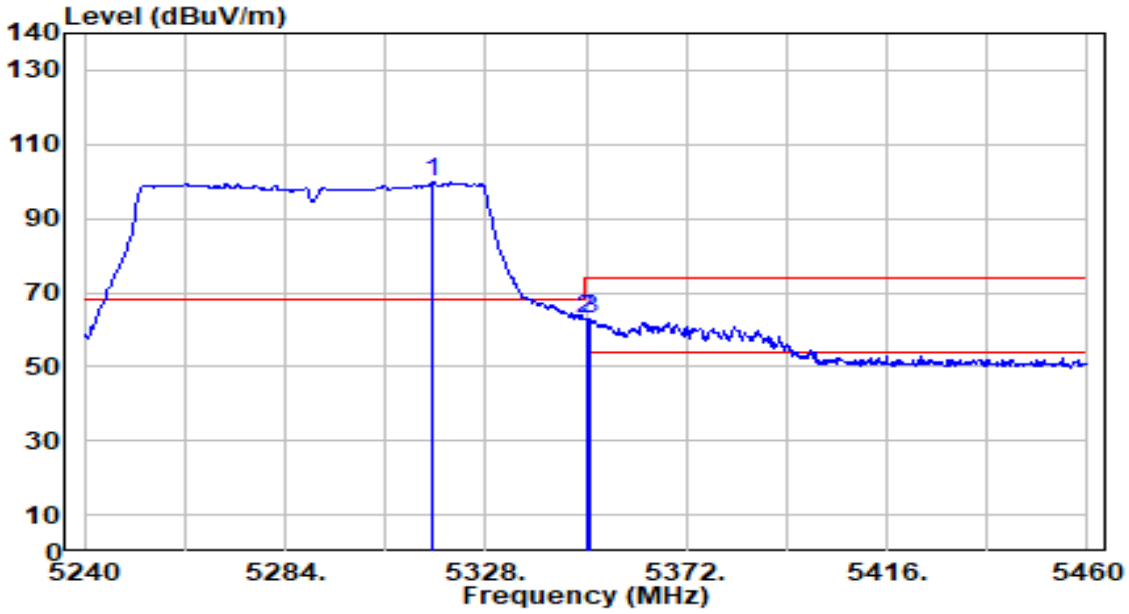


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5255.620	89.76	-0.83	88.93	N/A	N/A	190	245	Average
2		5350.000	43.86	-0.97	42.89	-11.11	54.00	190	245	Average
3	*	5362.980	44.46	-0.99	43.47	-10.53	54.00	190	245	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-80MHz_TX_Band2_CH 58_ANT 0+1	Test Voltage	By Notebook PC

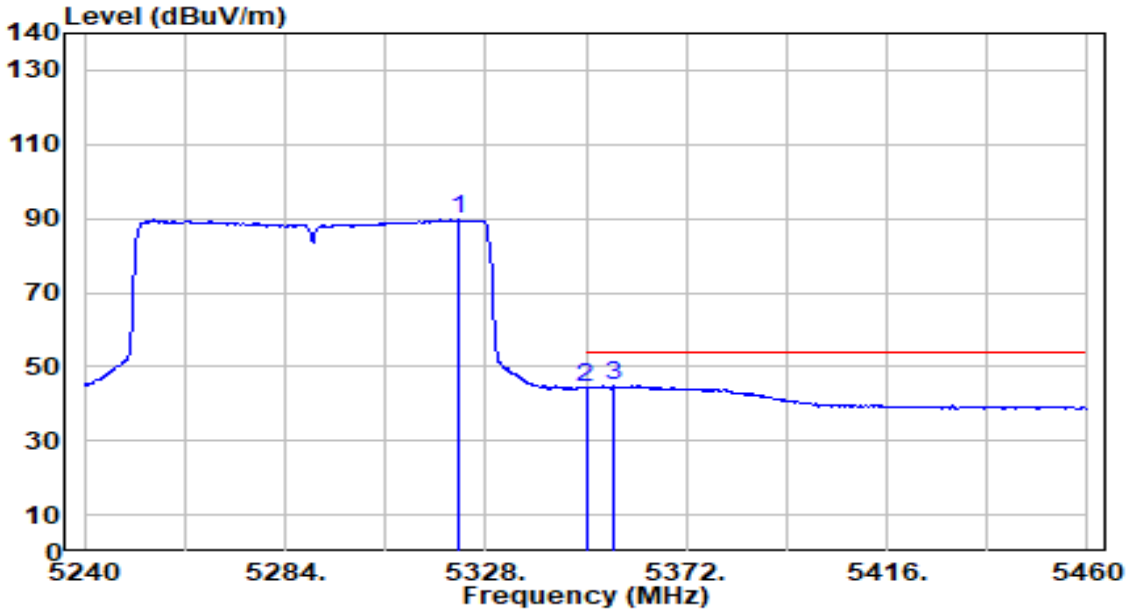


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5316.560	100.94	-0.92	100.02	N/A	N/A	100	276	Peak
2		5350.000	63.60	-0.97	62.63	-11.37	74.00	100	276	Peak
3	*	5350.880	63.77	-0.97	62.80	-11.20	74.00	100	276	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-80MHz_TX_Band2_CH 58_ANT 0+1	Test Voltage	By Notebook PC

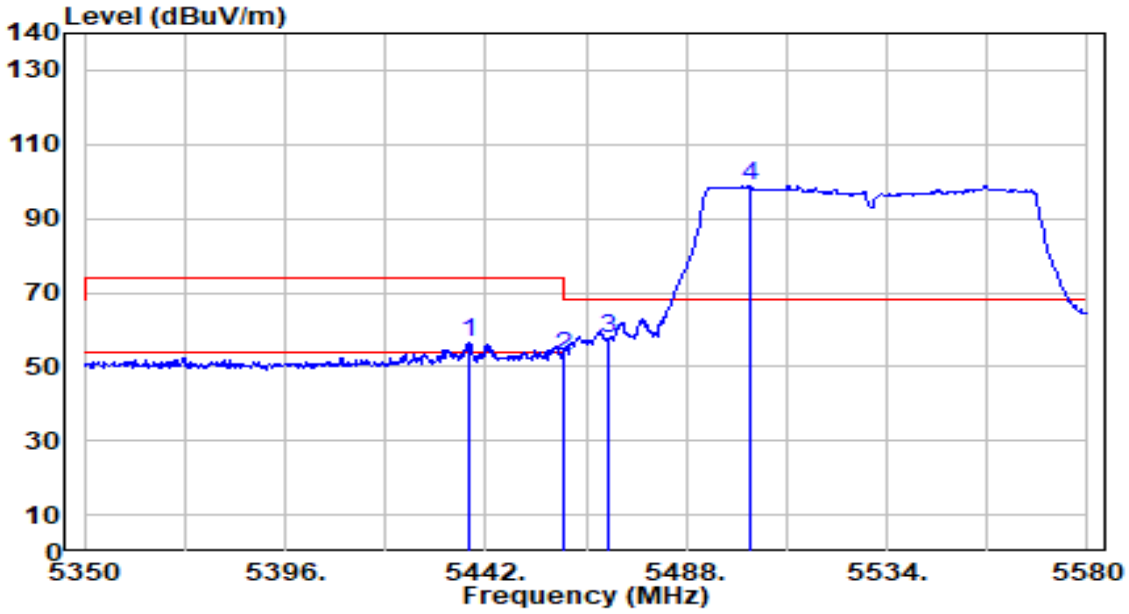


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5322.060	90.58	-0.93	89.65	N/A	N/A	100	276	Average
2		5350.000	45.27	-0.97	44.29	-9.71	54.00	100	276	Average
3	*	5355.940	46.01	-0.98	45.03	-8.97	54.00	100	276	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-80MHz_TX_Band3_CH 106_ANT 0+1	Test Voltage	By Notebook PC

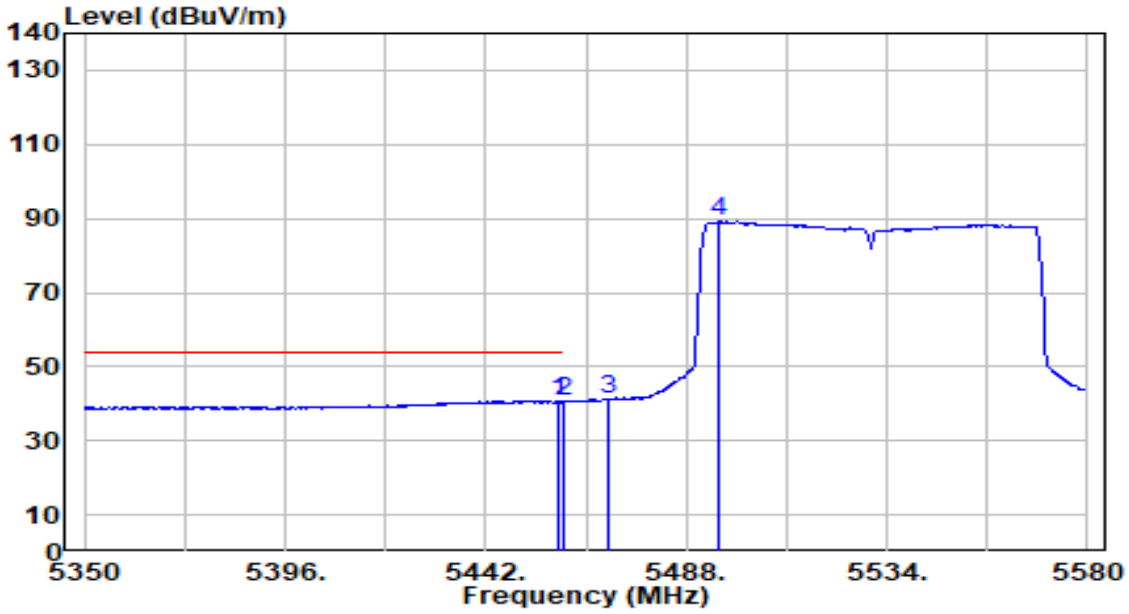


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5438.090	57.31	-0.93	56.38	-17.62	74.00	140	244	Peak
2		5460.000	53.93	-0.87	53.06	-20.94	74.00	140	244	Peak
3	*	5470.000	58.45	-0.84	57.61	-10.59	68.20	140	244	Peak
4		5502.720	99.58	-0.74	98.84	N/A	N/A	140	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) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-80MHz_TX_Band3_CH 106_ANT 0+1	Test Voltage	By Notebook PC

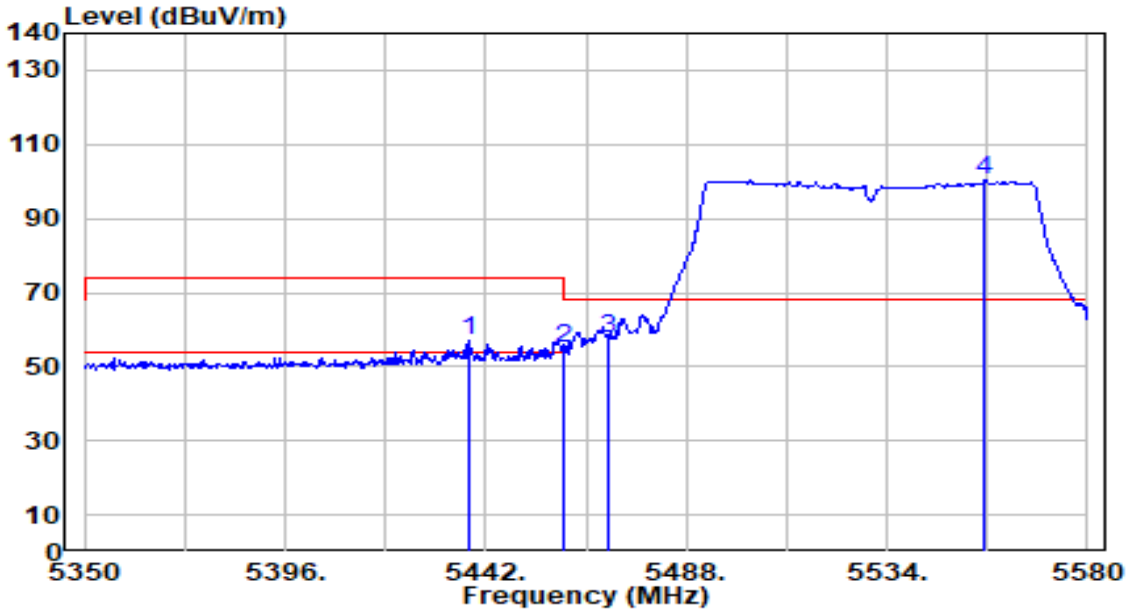


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5458.560	41.71	-0.87	40.84	-13.16	54.00	140	244	Average
2		5460.000	41.44	-0.87	40.57	-13.43	54.00	140	244	Average
3		5470.000	41.91	-0.84	41.07	N/A	N/A	140	244	Average
4		5495.590	90.00	-0.76	89.23	N/A	N/A	140	244	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-80MHz_TX_Band3_CH 106_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		5438.090	57.73	-0.93	56.80	-17.20	74.00	100	224	Peak
2		5460.000	55.61	-0.87	54.74	-19.26	74.00	100	224	Peak
3	*	5470.000	58.59	-0.84	57.75	-10.45	68.20	100	224	Peak
4		5556.540	101.00	-0.57	100.44	N/A	N/A	100	224	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) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
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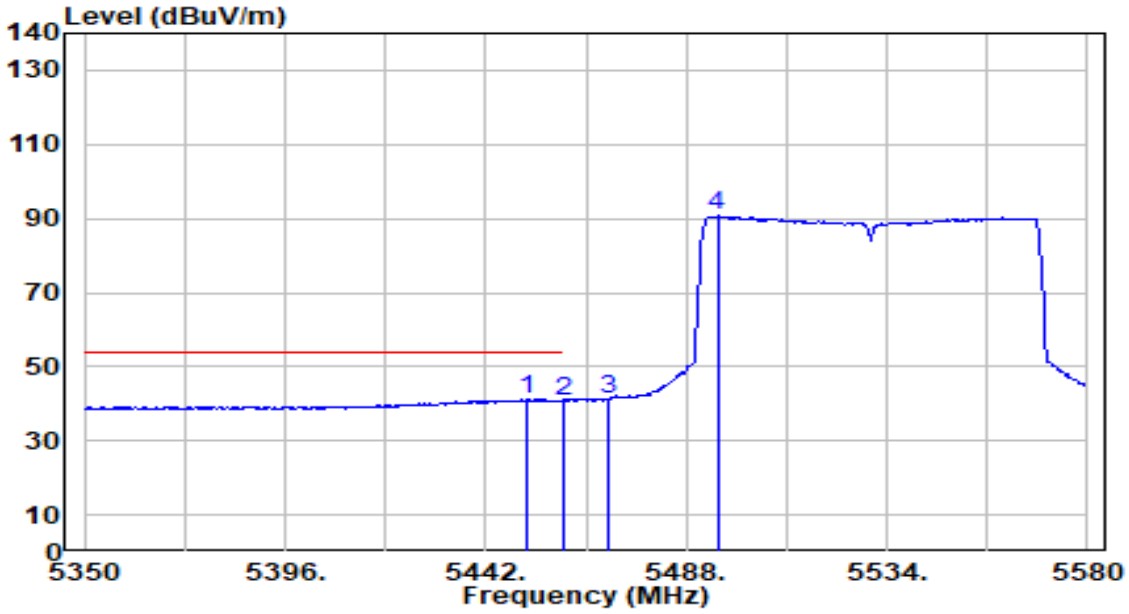
EUT	AX1800 Nano Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-80MHz_TX_Band3_CH 106_ANT 0+1	Test Voltage	By Notebook PC

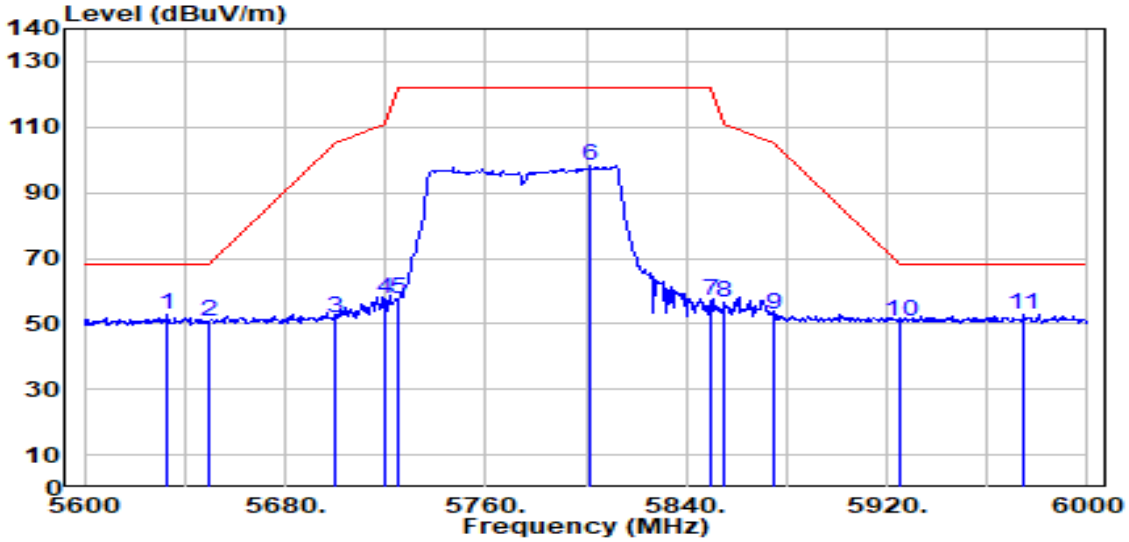


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5451.430	42.05	-0.89	41.15	-12.85	54.00	100	224	Average
2		5460.000	41.73	-0.87	40.86	-13.14	54.00	100	224	Average
3		5470.000	42.13	-0.84	41.29	N/A	N/A	100	224	Average
4		5495.130	91.46	-0.76	90.69	N/A	N/A	100	224	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-80MHz_TX_Band4_CH 155_ANT 0+1	Test Voltage	By Notebook PC

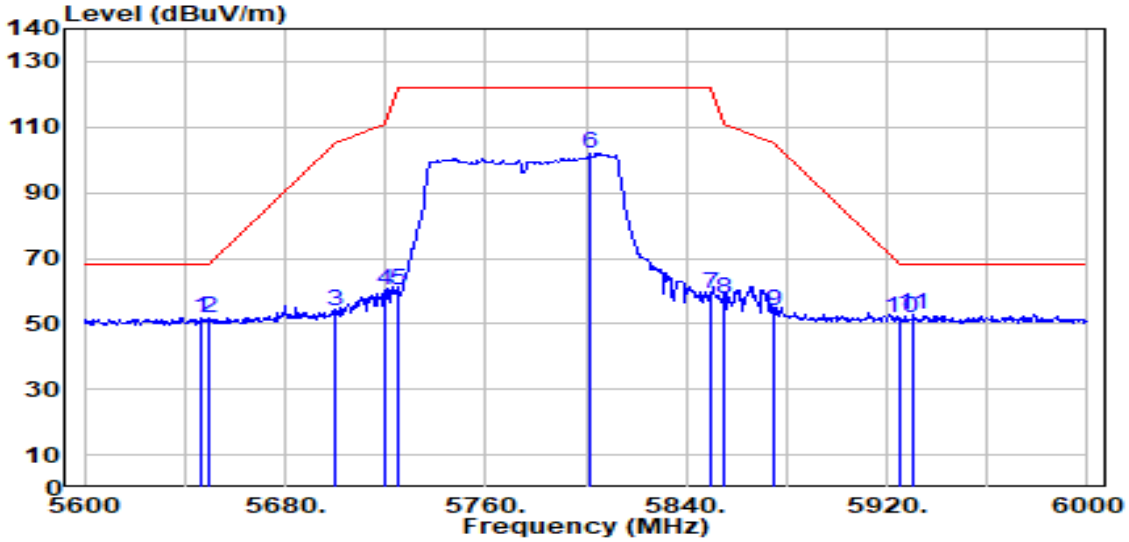


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5633.200	52.86	-0.25	52.61	-15.59	68.20	140	244	Peak
2		5650.000	50.86	-0.16	50.70	-17.50	68.20	140	244	Peak
3		5700.000	51.82	0.10	51.91	-53.29	105.20	140	244	Peak
4		5720.000	57.29	0.20	57.49	-53.31	110.80	140	244	Peak
5		5725.000	57.22	0.23	57.45	-64.75	122.20	140	244	Peak
6		5801.600	97.70	0.62	98.32	N/A	N/A	140	244	Peak
7		5850.000	56.42	0.58	57.00	-65.20	122.20	140	244	Peak
8		5855.000	56.01	0.58	56.59	-54.21	110.80	140	244	Peak
9		5875.000	52.46	0.57	53.03	-52.17	105.20	140	244	Peak
10		5925.000	50.35	0.53	50.88	-17.32	68.20	140	244	Peak
11	*	5974.400	52.37	0.49	52.86	-15.34	68.20	140	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) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-80MHz_TX_Band4_CH 155_ANT 0+1	Test Voltage	By Notebook PC

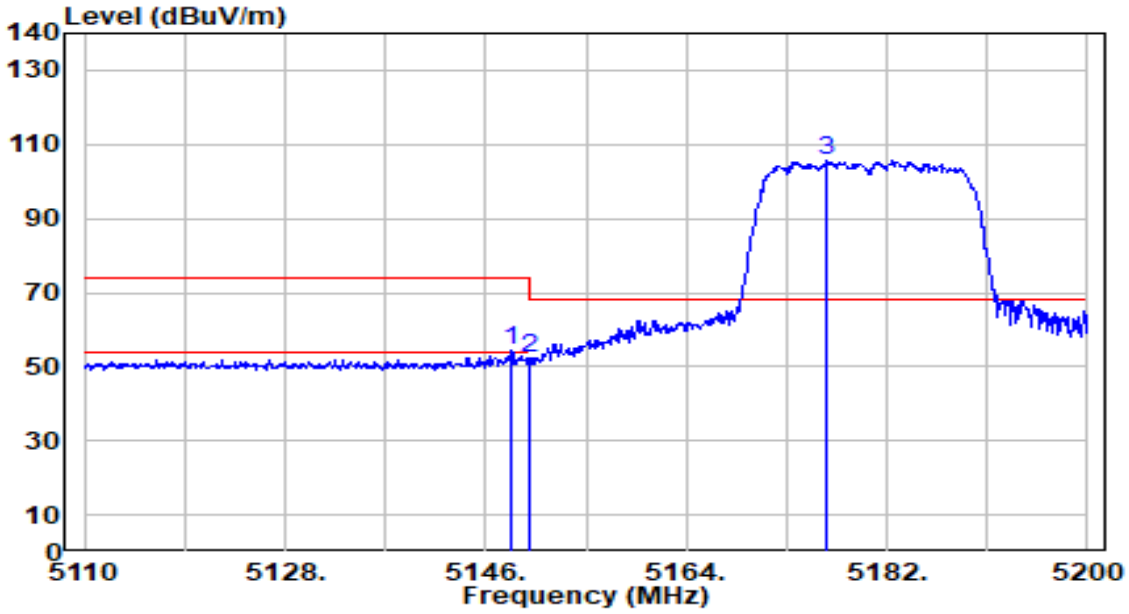


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5646.400	51.95	-0.18	51.77	-16.43	68.20	100	226	Peak
2		5650.000	52.05	-0.16	51.88	-16.32	68.20	100	226	Peak
3		5700.000	53.55	0.10	53.65	-51.55	105.20	100	226	Peak
4		5720.000	59.80	0.20	60.00	-50.80	110.80	100	226	Peak
5		5725.000	60.05	0.23	60.28	-61.92	122.20	100	226	Peak
6		5801.600	101.41	0.62	102.04	N/A	N/A	100	226	Peak
7		5850.000	58.48	0.58	59.06	-63.14	122.20	100	226	Peak
8		5855.000	57.23	0.58	57.81	-52.99	110.80	100	226	Peak
9		5875.000	53.25	0.57	53.81	-51.39	105.20	100	226	Peak
10		5925.000	51.01	0.53	51.54	-16.66	68.20	100	226	Peak
11	*	5930.400	52.52	0.52	53.04	-15.16	68.20	100	226	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) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-20MHz_TX_Band1_CH 36_ANT 0+1	Test Voltage	By Notebook PC

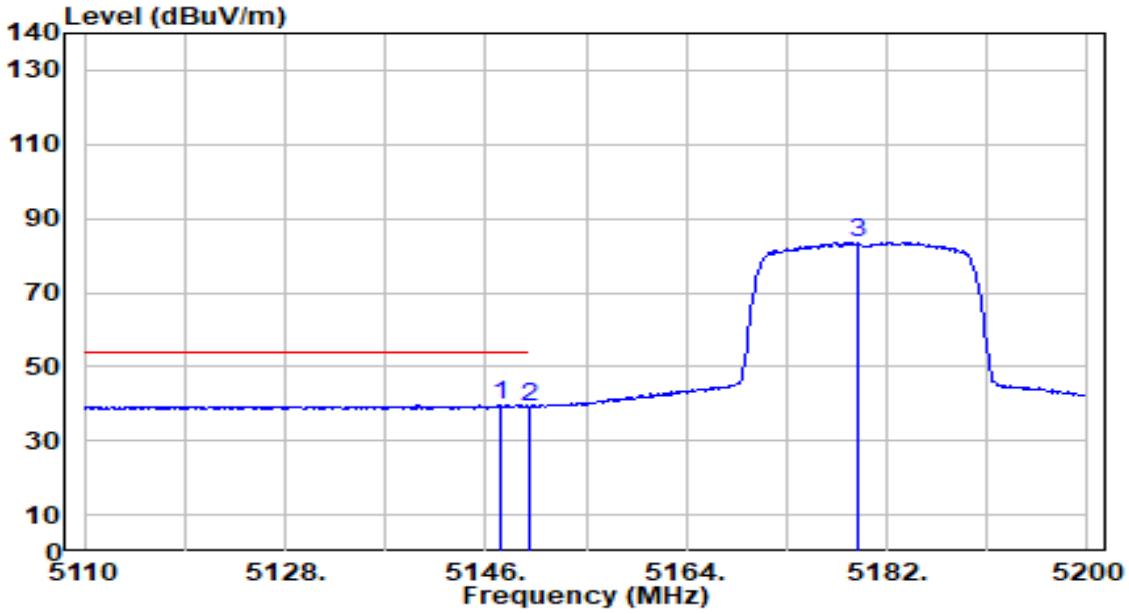


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5148.340	55.23	-0.72	54.51	-19.49	74.00	290	0	Peak
2		5150.000	53.00	-0.72	52.28	-21.72	74.00	290	0	Peak
3		5176.600	106.50	-0.73	105.77	N/A	N/A	290	0	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-20MHz_TX_Band1_CH 36_ANT 0+1	Test Voltage	By Notebook PC

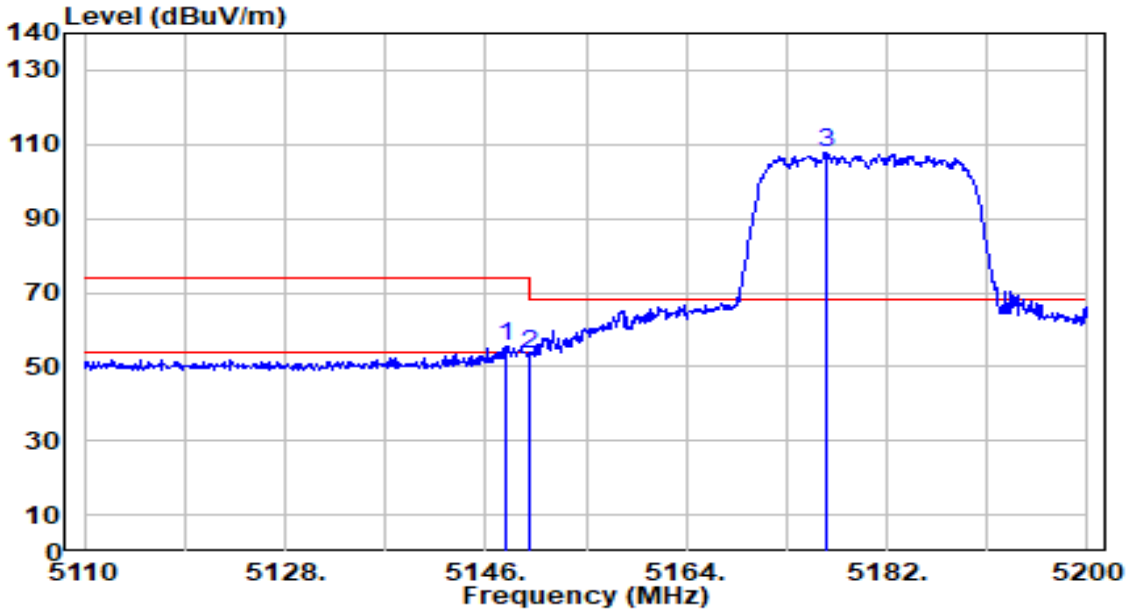


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5147.260	40.50	-0.72	39.78	-14.22	54.00	290	0	Average
2		5150.000	40.01	-0.72	39.29	-14.71	54.00	290	0	Average
3		5179.300	84.29	-0.73	83.56	N/A	N/A	290	0	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-20MHz_TX_Band1_CH 36_ANT 0+1	Test Voltage	By Notebook PC

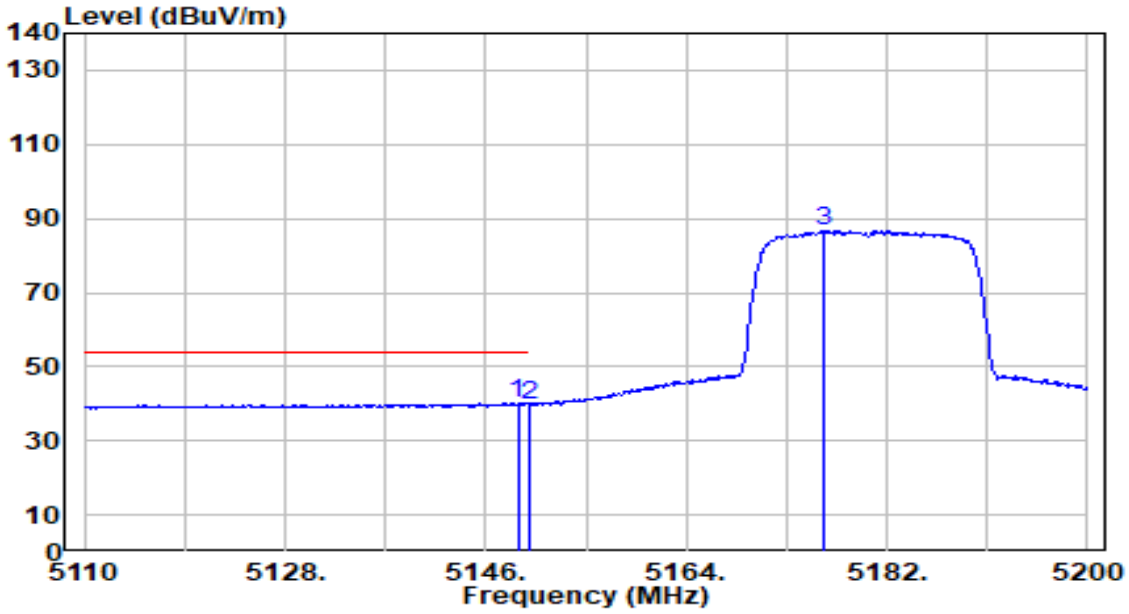


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5147.710	56.29	-0.72	55.57	-18.43	74.00	100	228	Peak
2		5150.000	53.82	-0.72	53.11	-20.89	74.00	100	228	Peak
3		5176.690	108.55	-0.73	107.82	N/A	N/A	100	228	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-20MHz_TX_Band1_CH 36_ANT 0+1	Test Voltage	By Notebook PC

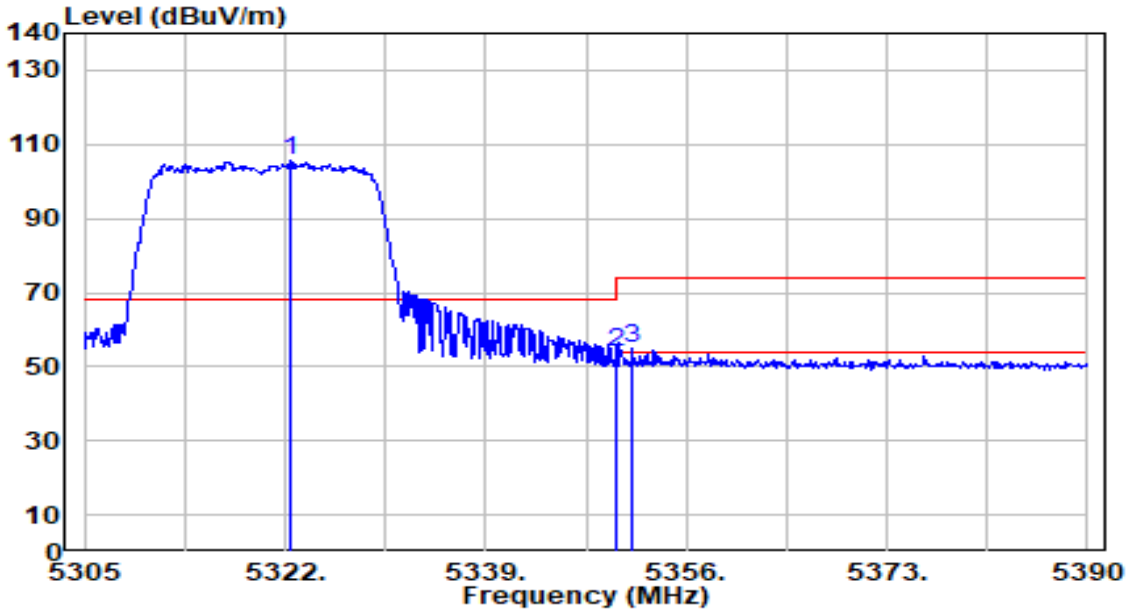


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5148.880	40.89	-0.72	40.18	-13.82	54.00	100	228	Average
2		5150.000	40.57	-0.72	39.85	-14.15	54.00	100	228	Average
3		5176.330	87.46	-0.73	86.73	N/A	N/A	100	228	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-20MHz_TX_Band2_CH 64_ANT 0+1	Test Voltage	By Notebook PC

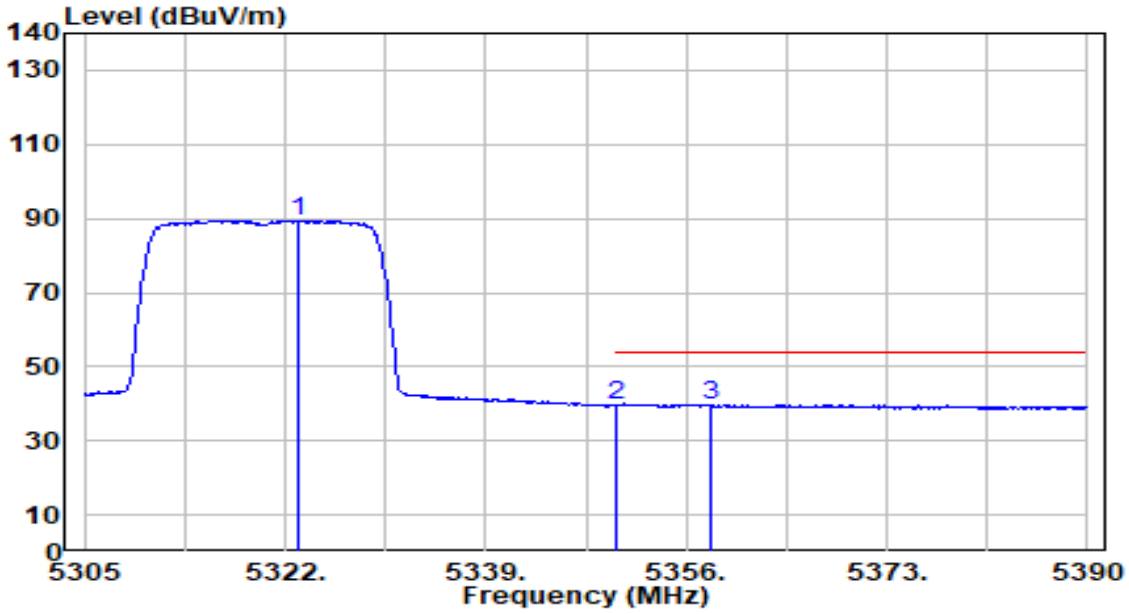


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5322.510	106.35	-0.93	105.42	N/A	N/A	187	246	Peak
2		5350.000	54.91	-0.97	53.94	-20.06	74.00	187	246	Peak
3	*	5351.410	56.14	-0.97	55.17	-18.83	74.00	187	246	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-20MHz_TX_Band2_CH 64_ANT 0+1	Test Voltage	By Notebook PC

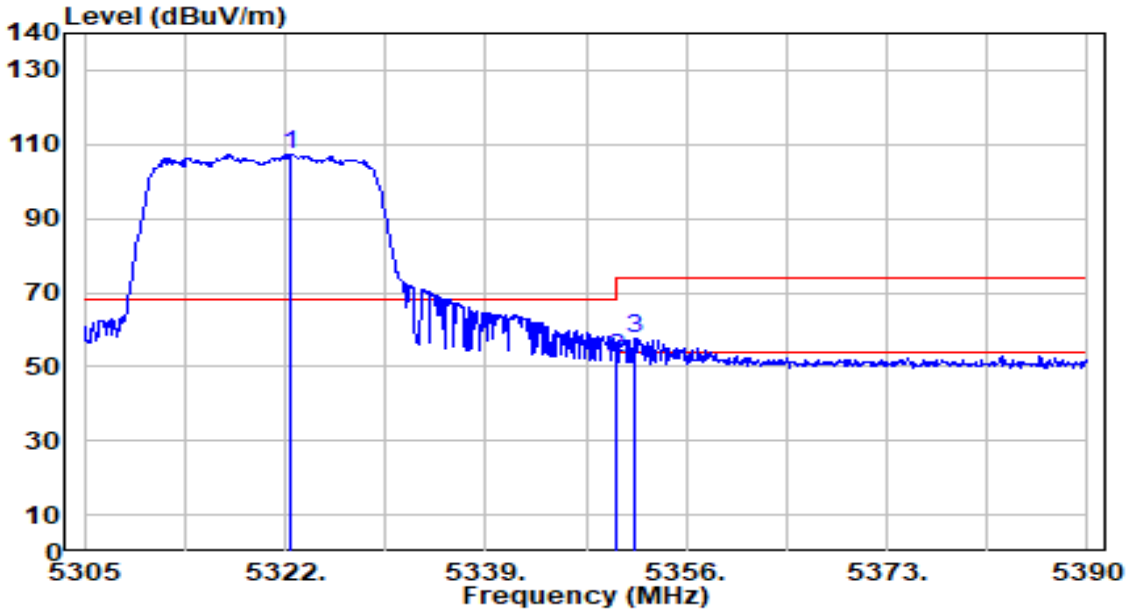


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5323.105	90.43	-0.93	89.50	N/A	N/A	187	246	Average
2		5350.000	40.53	-0.97	39.55	-14.45	54.00	187	246	Average
3	*	5358.040	40.84	-0.98	39.86	-14.14	54.00	187	246	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-20MHz_TX_Band2_CH 64_ANT 0+1	Test Voltage	By Notebook PC

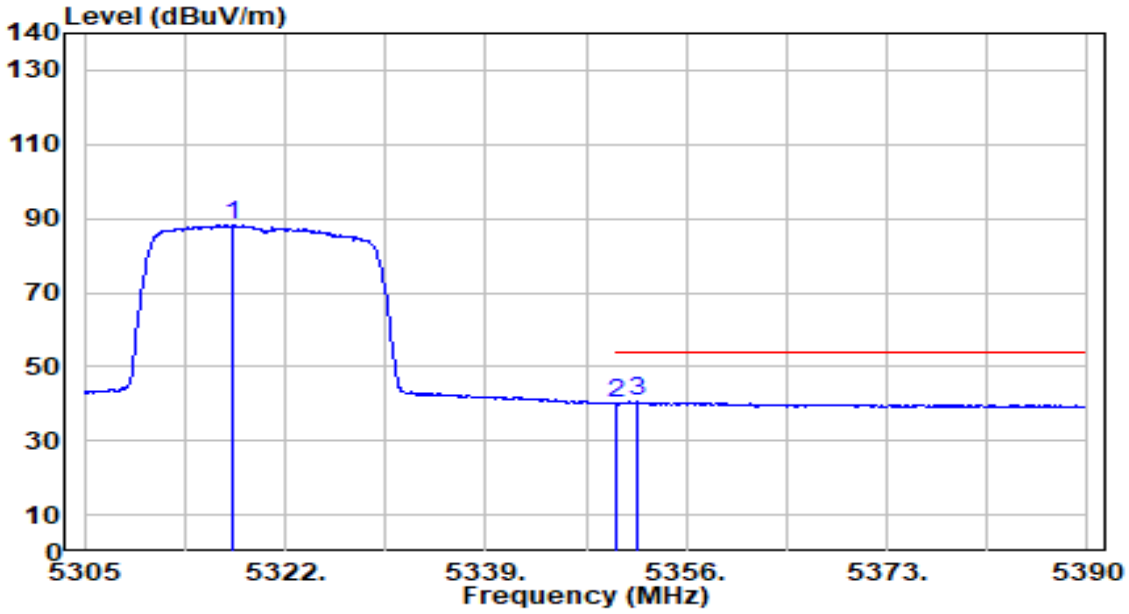


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5322.425	108.41	-0.93	107.48	N/A	N/A	100	276	Peak
2		5350.000	53.23	-0.97	52.25	-21.75	74.00	100	276	Peak
3	*	5351.665	58.74	-0.97	57.77	-16.23	74.00	100	276	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-20MHz_TX_Band2_CH 64_ANT 0+1	Test Voltage	By Notebook PC

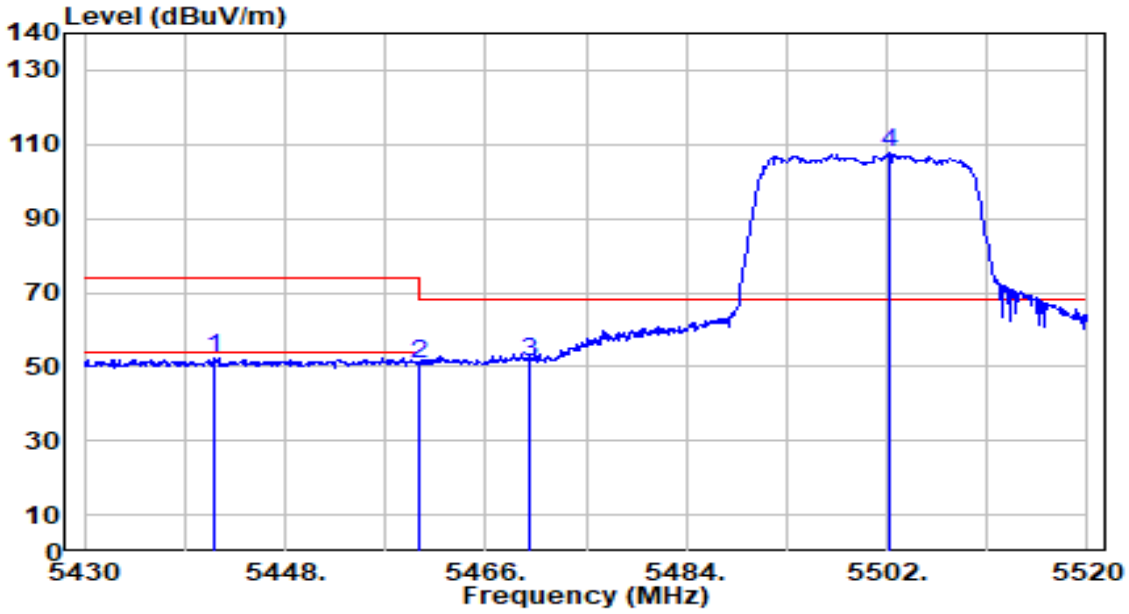


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5317.580	89.18	-0.92	88.25	N/A	N/A	100	276	Average
2		5350.000	41.04	-0.97	40.07	-13.93	54.00	100	276	Average
3	*	5351.835	41.47	-0.97	40.49	-13.51	54.00	100	276	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-20MHz_TX_Band3_CH 100_ANT 0+1	Test Voltage	By Notebook PC

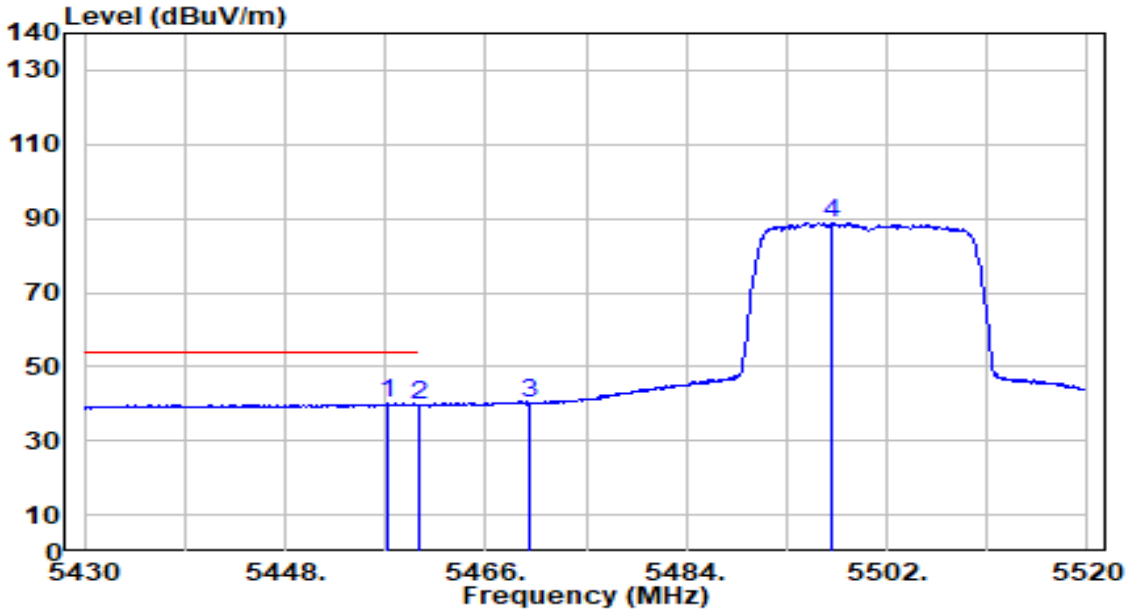


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5441.610	53.32	-0.92	52.39	-21.61	74.00	132	243	Peak
2		5460.000	51.74	-0.87	50.87	-23.13	74.00	132	243	Peak
3	*	5470.000	52.24	-0.84	51.40	-16.80	68.20	132	243	Peak
4		5502.270	108.30	-0.74	107.56	N/A	N/A	132	243	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) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-20MHz_TX_Band3_CH 100_ANT 0+1	Test Voltage	By Notebook PC

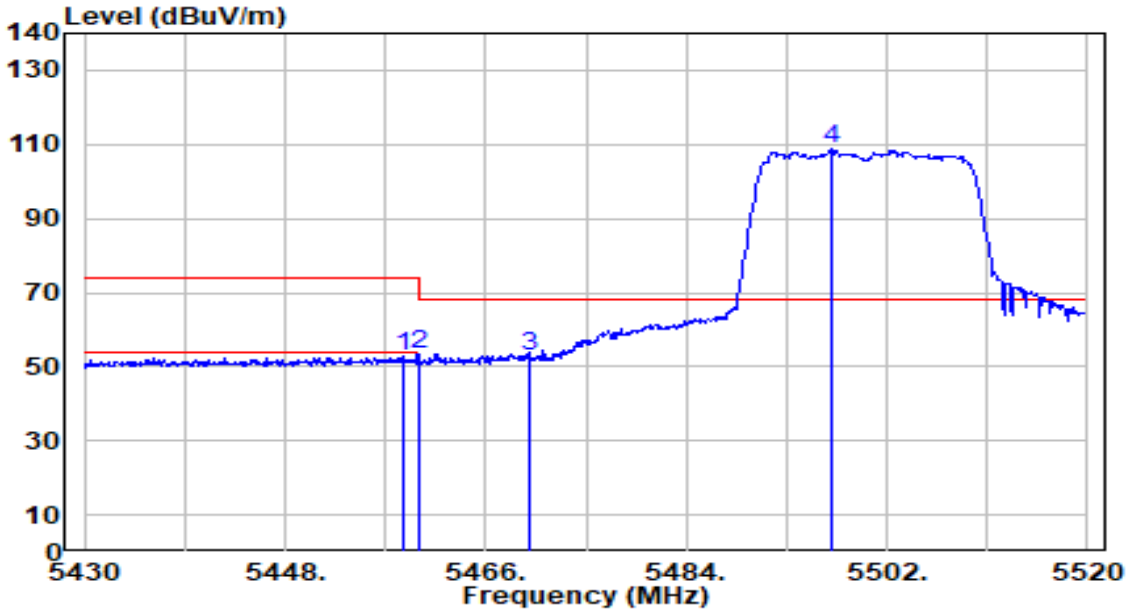


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5457.270	40.79	-0.88	39.91	-14.09	54.00	132	243	Average
2		5460.000	40.25	-0.87	39.38	-14.62	54.00	132	243	Average
3		5470.000	40.94	-0.84	40.10	N/A	N/A	132	243	Average
4		5496.960	89.41	-0.76	88.65	N/A	N/A	132	243	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-20MHz_TX_Band3_CH 100_ANT 0+1	Test Voltage	By Notebook PC

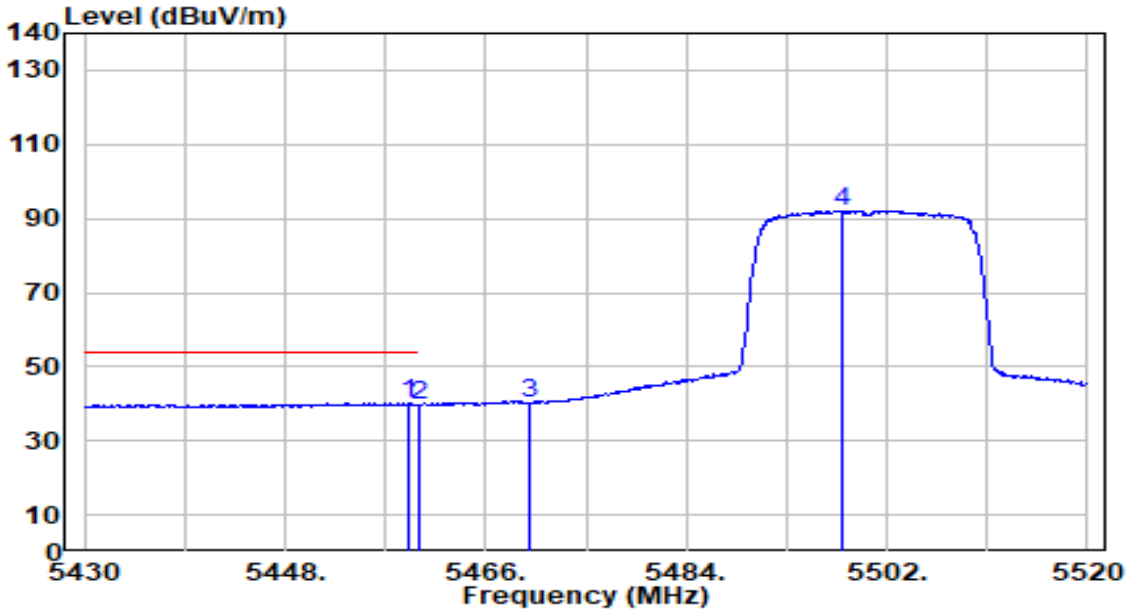


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5458.530	53.51	-0.87	52.64	-21.36	74.00	100	224	Peak
2		5460.000	54.34	-0.87	53.47	-20.53	74.00	100	224	Peak
3	*	5470.000	53.41	-0.84	52.57	-15.63	68.20	100	224	Peak
4		5497.140	109.41	-0.76	108.65	N/A	N/A	100	224	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) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-20MHz_TX_Band3_CH 100_ANT 0+1	Test Voltage	By Notebook PC

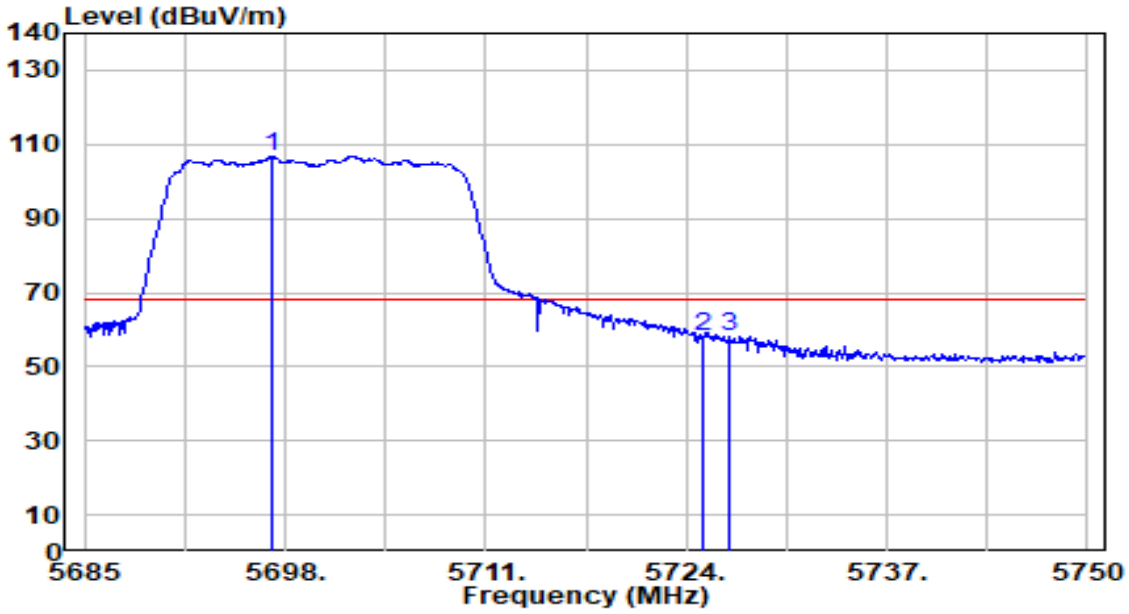


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5458.980	41.10	-0.87	40.23	-13.77	54.00	100	224	Average
2		5460.000	40.60	-0.87	39.73	-14.27	54.00	100	224	Average
3		5470.000	41.10	-0.84	40.26	N/A	N/A	100	224	Average
4		5498.040	92.91	-0.76	92.16	N/A	N/A	100	224	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-20MHz_TX_Band3_CH 140_ANT 0+1	Test Voltage	By Notebook PC

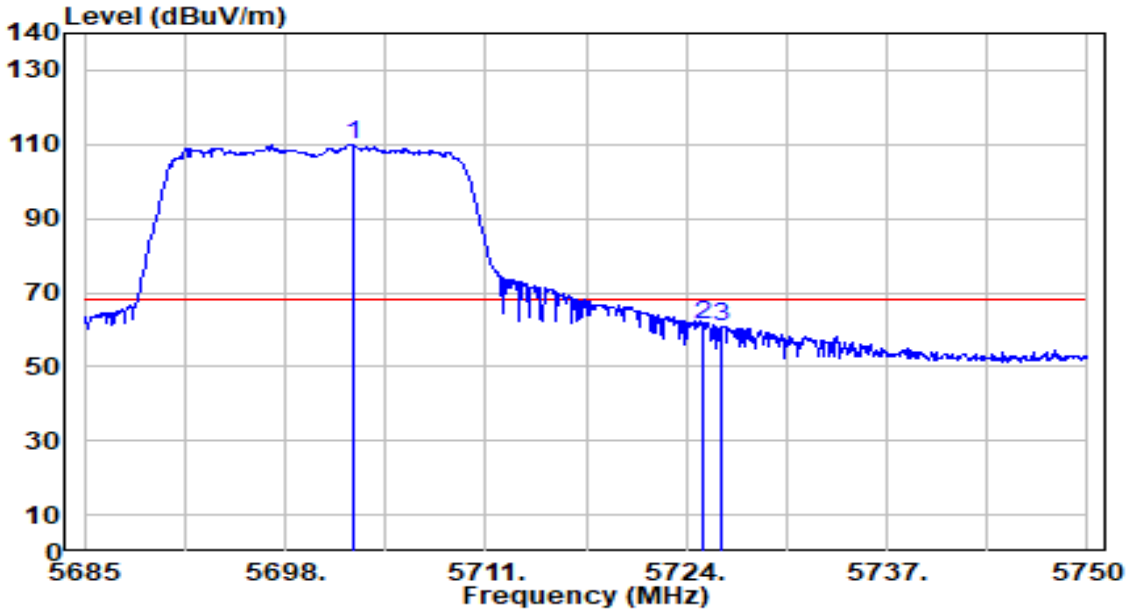


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5697.220	106.70	0.08	106.78	N/A	N/A	145	244	Peak
2	*	5725.000	58.09	0.23	58.32	-9.88	68.20	145	244	Peak
3		5726.860	58.03	0.24	58.27	-9.93	68.20	145	244	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-20MHz_TX_Band3_CH 140_ANT 0+1	Test Voltage	By Notebook PC

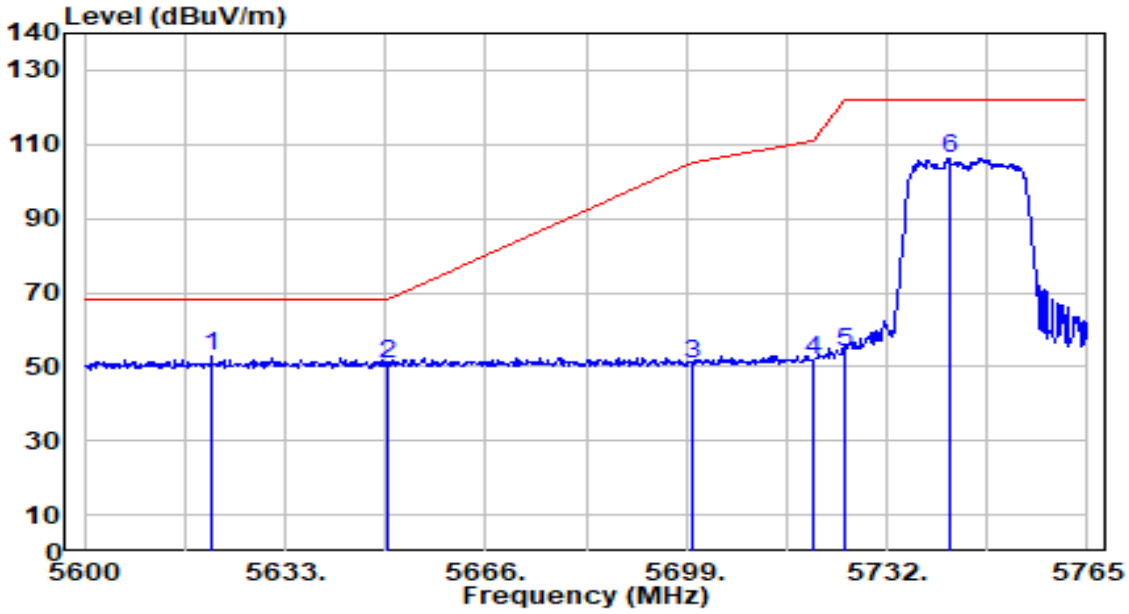


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5702.355	109.69	0.11	109.80	N/A	N/A	106	226	Peak
2	*	5725.000	61.31	0.23	61.54	-6.66	68.20	106	226	Peak
3		5726.210	60.67	0.24	60.91	-7.29	68.20	106	226	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-20MHz_TX_Band4_CH 149_ANT 0+1	Test Voltage	By Notebook PC

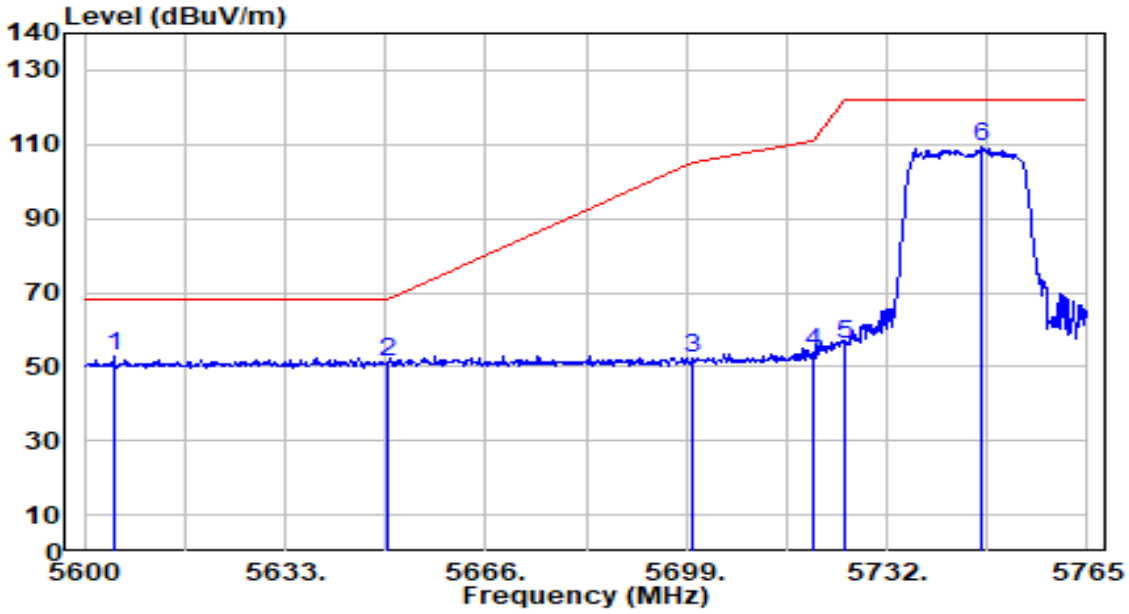


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5620.955	52.90	-0.32	52.58	-15.62	68.20	139	245	Peak
2		5650.000	50.81	-0.16	50.64	-17.56	68.20	139	245	Peak
3		5700.000	50.86	0.10	50.96	-54.24	105.20	139	245	Peak
4		5720.000	51.71	0.20	51.91	-58.89	110.80	139	245	Peak
5		5725.000	53.80	0.23	54.03	-68.17	122.20	139	245	Peak
6		5742.230	106.11	0.32	106.43	N/A	N/A	139	245	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) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-20MHz_TX_Band4_CH 149_ANT 0+1	Test Voltage	By Notebook PC

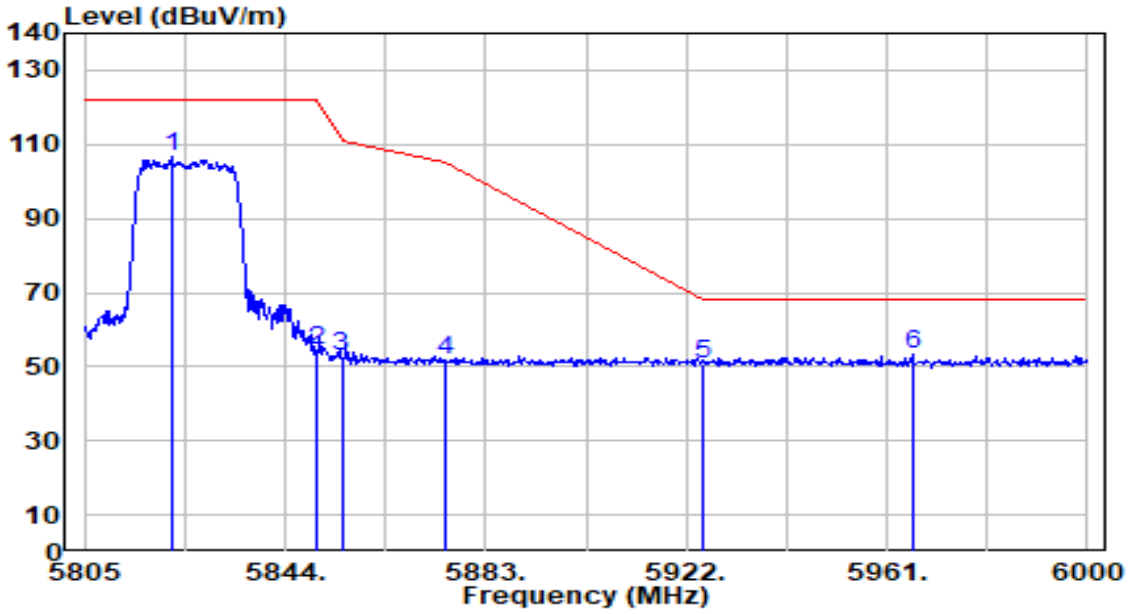


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5604.950	52.98	-0.40	52.58	-15.62	68.20	100	226	Peak
2		5650.000	51.41	-0.16	51.25	-16.95	68.20	100	226	Peak
3		5700.000	52.11	0.10	52.20	-53.00	105.20	100	226	Peak
4		5720.000	53.88	0.20	54.09	-56.71	110.80	100	226	Peak
5		5725.000	55.87	0.23	56.09	-66.11	122.20	100	226	Peak
6		5747.675	108.78	0.35	109.13	N/A	N/A	100	226	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) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-20MHz_TX_Band4_CH 165_ANT 0+1	Test Voltage	By Notebook PC

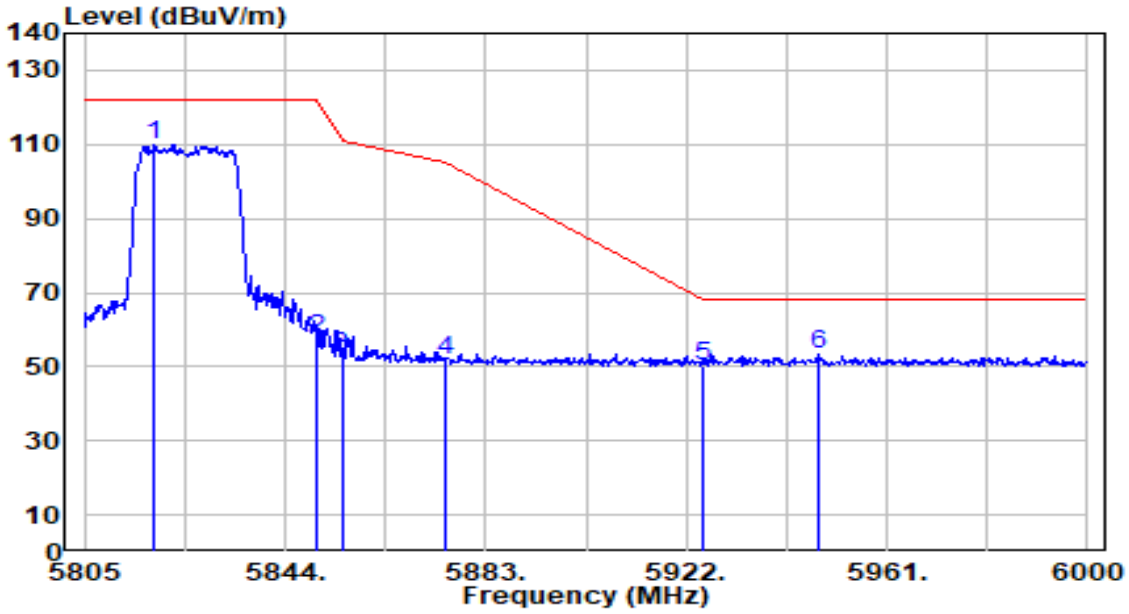


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5821.965	105.88	0.61	106.48	N/A	N/A	141	245	Peak
2		5850.000	53.73	0.58	54.31	-67.89	122.20	141	245	Peak
3		5855.000	52.25	0.58	52.83	-57.97	110.80	141	245	Peak
4		5875.000	51.20	0.57	51.76	-53.44	105.20	141	245	Peak
5		5925.000	50.45	0.53	50.98	-17.22	68.20	141	245	Peak
6	*	5965.875	52.73	0.50	53.22	-14.98	68.20	141	245	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) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-20MHz_TX_Band4_CH 165_ANT 0+1	Test Voltage	By Notebook PC

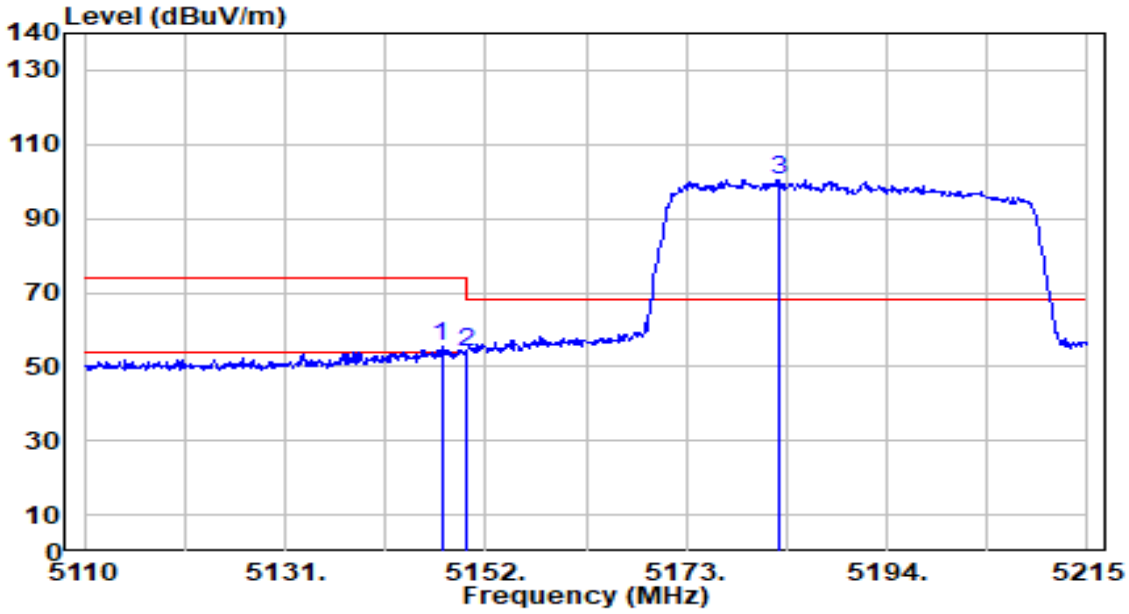


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5818.455	109.36	0.61	109.97	N/A	N/A	100	226	Peak
2		5850.000	57.13	0.58	57.72	-64.48	122.20	100	226	Peak
3		5855.000	52.38	0.58	52.96	-57.84	110.80	100	226	Peak
4		5875.000	51.12	0.57	51.68	-53.52	105.20	100	226	Peak
5		5925.000	49.87	0.53	50.39	-17.81	68.20	100	226	Peak
6	*	5947.545	52.81	0.51	53.32	-14.88	68.20	100	226	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) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-40MHz_TX_Band1_CH 38_ANT 0+1	Test Voltage	By Notebook PC

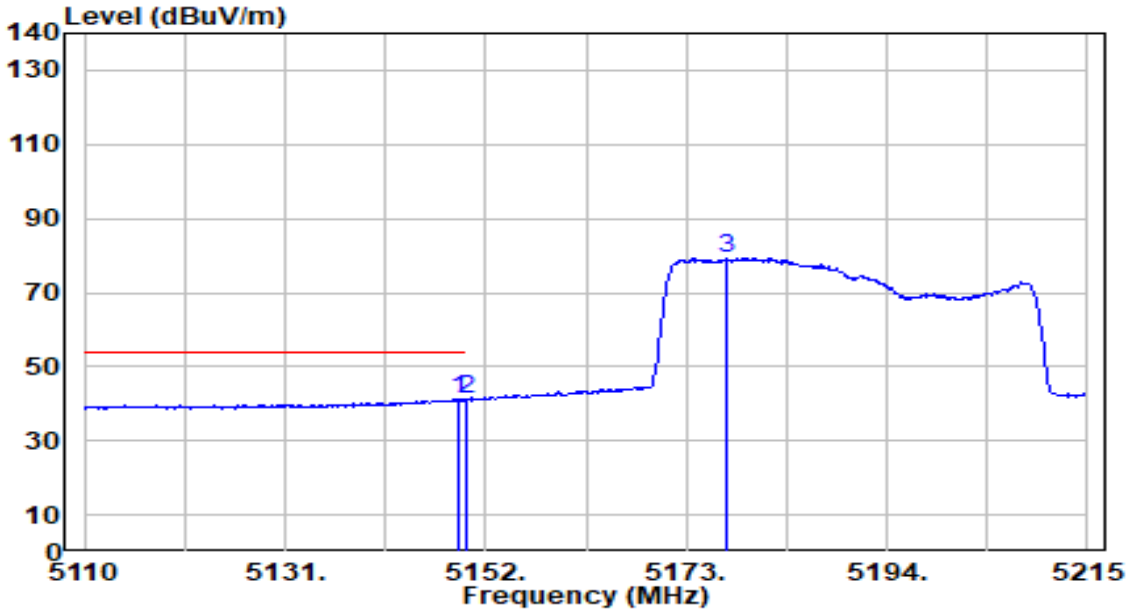


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5147.380	56.19	-0.72	55.47	-18.53	74.00	292	0	Peak
2		5150.000	54.64	-0.72	53.92	-20.08	74.00	292	0	Peak
3		5182.765	101.21	-0.74	100.48	N/A	N/A	292	0	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-40MHz_TX_Band1_CH 38_ANT 0+1	Test Voltage	By Notebook PC

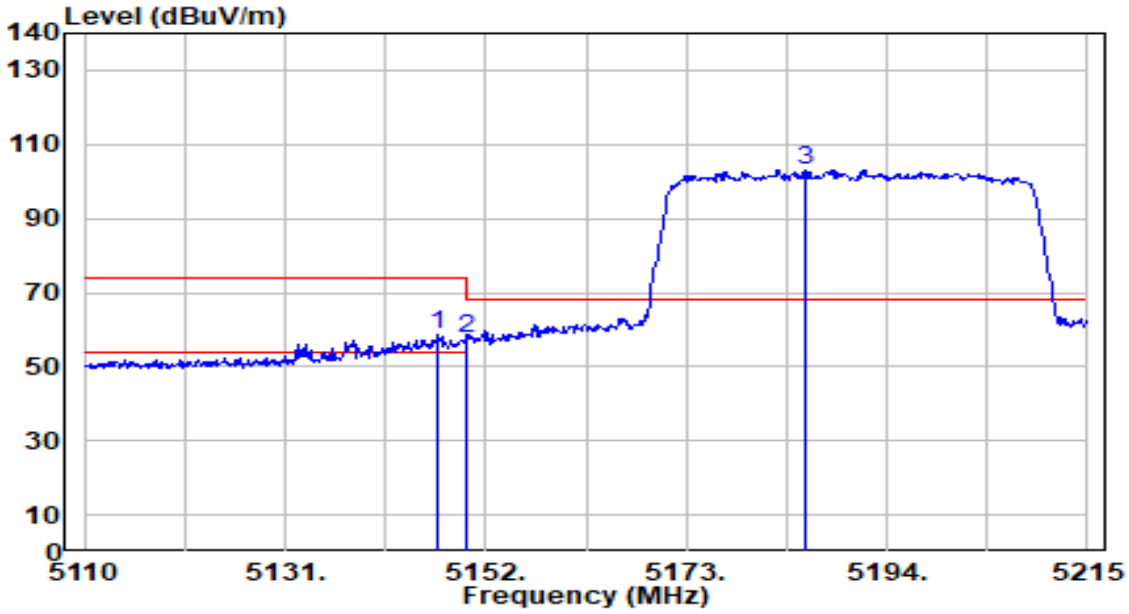


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5149.270	41.79	-0.72	41.07	-12.93	54.00	292	0	Average
2		5150.000	41.67	-0.72	40.95	-13.05	54.00	292	0	Average
3		5177.305	79.92	-0.73	79.19	N/A	N/A	292	0	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-40MHz_TX_Band1_CH 38_ANT 0+1	Test Voltage	By Notebook PC

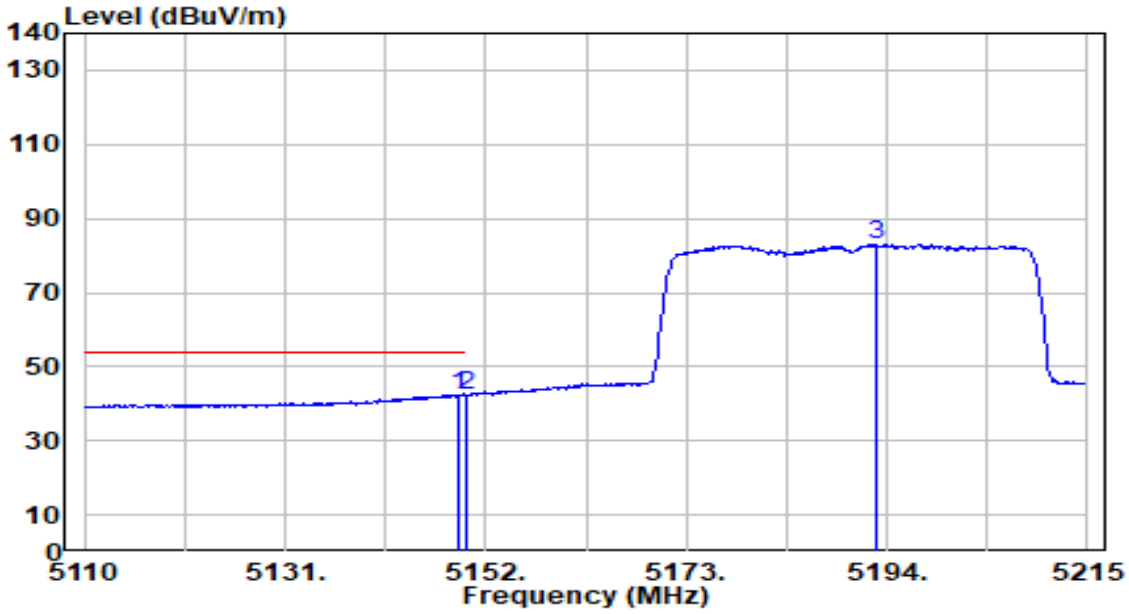


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5147.065	59.20	-0.72	58.48	-15.52	74.00	106	227	Peak
2		5150.000	58.07	-0.72	57.35	-16.65	74.00	106	227	Peak
3		5185.390	103.90	-0.74	103.17	N/A	N/A	106	227	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-40MHz_TX_Band1_CH 38_ANT 0+1	Test Voltage	By Notebook PC

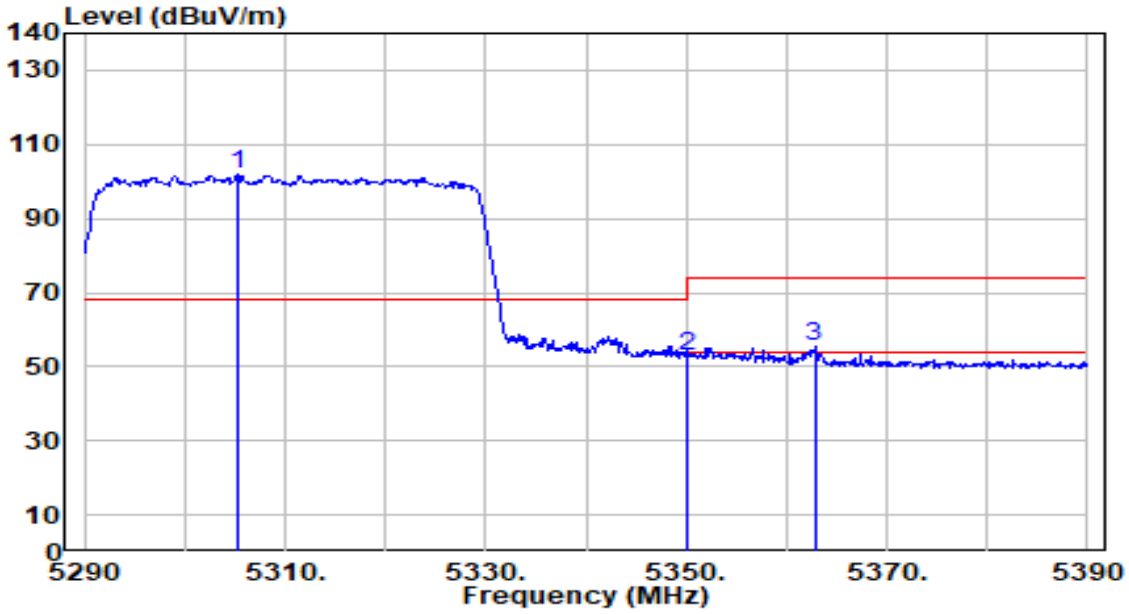


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5149.270	43.12	-0.72	42.40	-11.60	54.00	106	227	Average
2		5150.000	43.04	-0.72	42.32	-11.68	54.00	106	227	Average
3		5192.845	83.68	-0.74	82.94	N/A	N/A	106	227	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-40MHz_TX_Band2_CH 62_ANT 0+1	Test Voltage	By Notebook PC

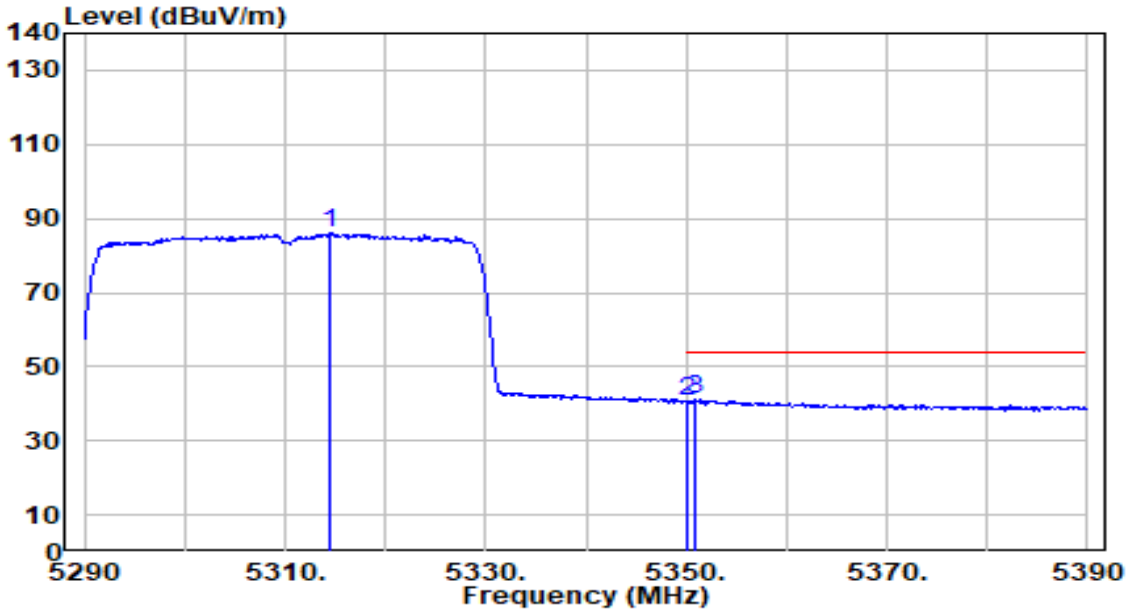


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5305.400	102.61	-0.90	101.71	N/A	N/A	189	246	Peak
2		5350.000	53.73	-0.97	52.75	-21.25	74.00	189	246	Peak
3	*	5362.800	56.57	-0.99	55.58	-18.42	74.00	189	246	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-40MHz_TX_Band2_CH 62_ANT 0+1	Test Voltage	By Notebook PC

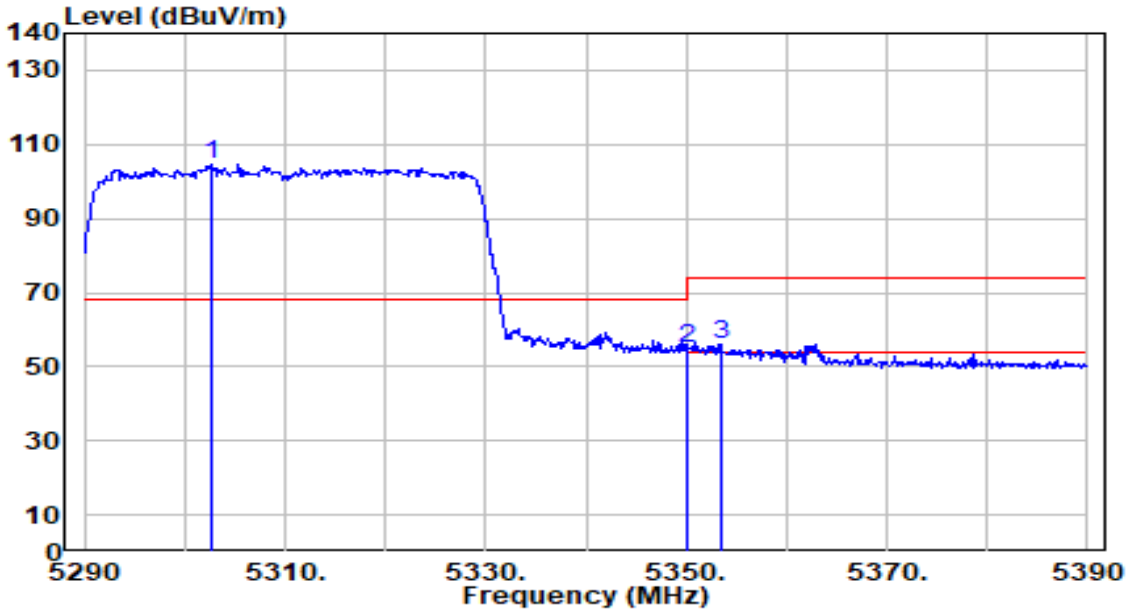


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5314.400	86.88	-0.92	85.96	N/A	N/A	189	246	Average
2		5350.000	41.73	-0.97	40.76	-13.24	54.00	189	246	Average
3	*	5351.000	42.10	-0.97	41.13	-12.87	54.00	189	246	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-40MHz_TX_Band2_CH 62_ANT 0+1	Test Voltage	By Notebook PC

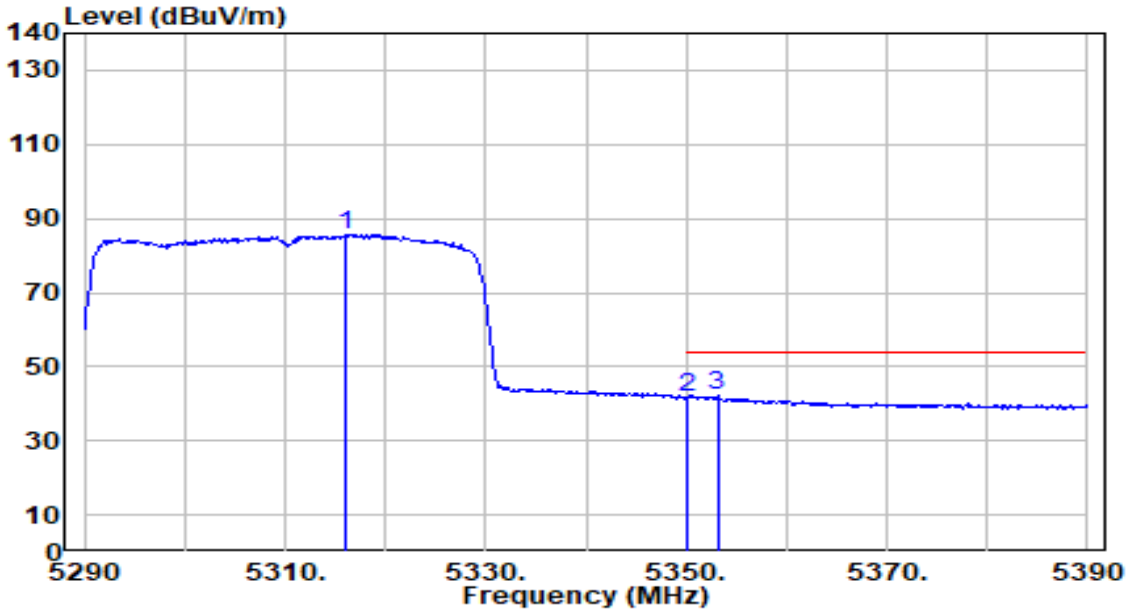


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5302.600	105.35	-0.90	104.45	N/A	N/A	107	276	Peak
2		5350.000	55.82	-0.97	54.85	-19.15	74.00	107	276	Peak
3	*	5353.400	57.15	-0.98	56.18	-17.82	74.00	107	276	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-40MHz_TX_Band2_CH 62_ANT 0+1	Test Voltage	By Notebook PC

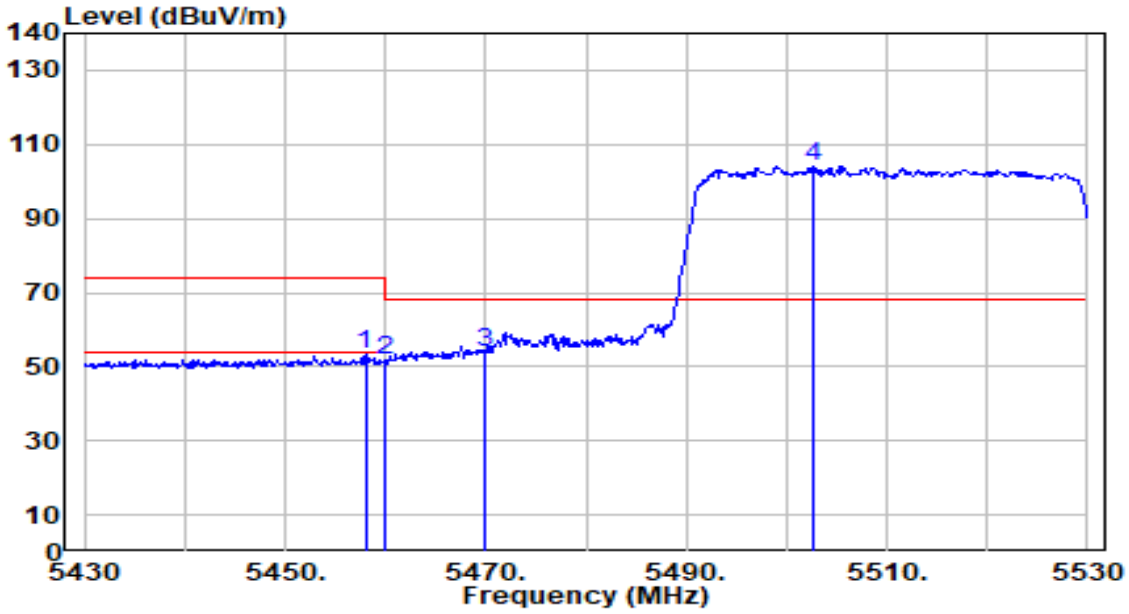


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5316.000	86.60	-0.92	85.68	N/A	N/A	107	276	Average
2		5350.000	42.78	-0.97	41.80	-12.20	54.00	107	276	Average
3	*	5353.100	43.00	-0.98	42.02	-11.98	54.00	107	276	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-40MHz_TX_Band3_CH 102_ANT 0+1	Test Voltage	By Notebook PC

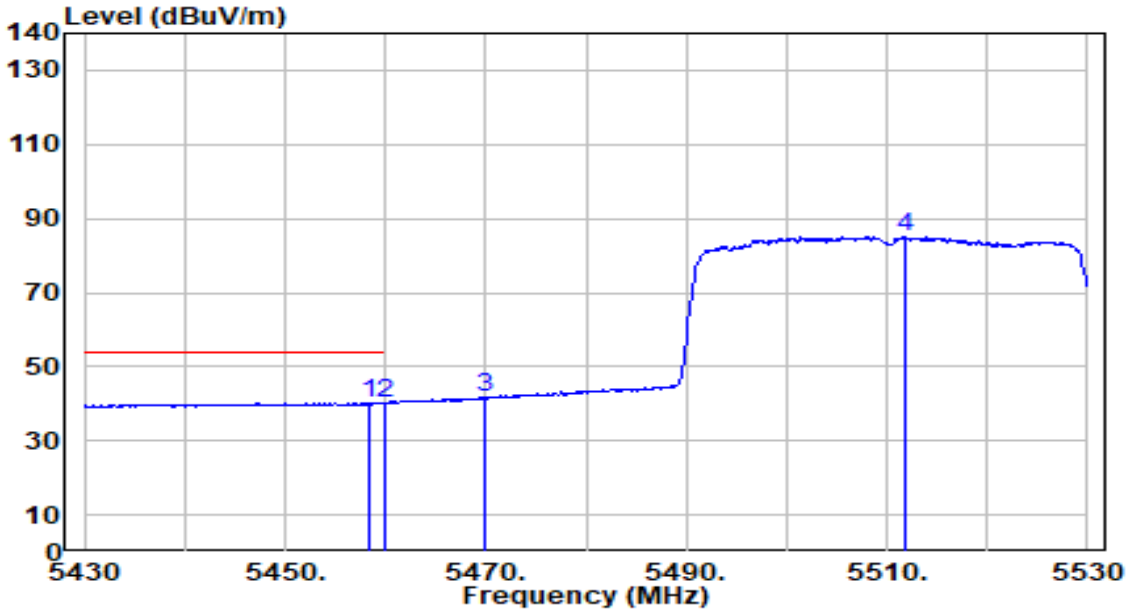


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5458.000	54.21	-0.88	53.34	-20.66	74.00	138	244	Peak
2		5460.000	52.49	-0.87	51.62	-22.38	74.00	138	244	Peak
3	*	5470.000	54.51	-0.84	53.67	-14.53	68.20	138	244	Peak
4		5502.600	104.82	-0.74	104.07	N/A	N/A	138	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) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-40MHz_TX_Band3_CH 102_ANT 0+1	Test Voltage	By Notebook PC

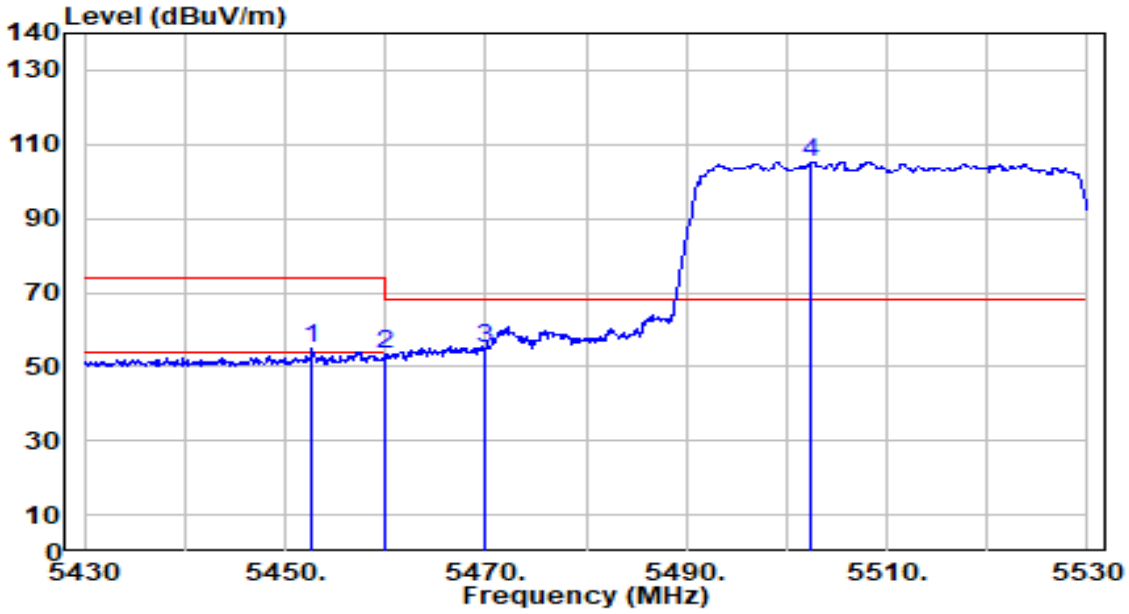


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5458.300	41.15	-0.87	40.28	-13.72	54.00	138	244	Average
2		5460.000	40.95	-0.87	40.09	-13.91	54.00	138	244	Average
3		5470.000	42.51	-0.84	41.67	N/A	N/A	138	244	Average
4		5511.900	85.97	-0.71	85.26	N/A	N/A	138	244	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-40MHz_TX_Band3_CH 102_ANT 0+1	Test Voltage	By Notebook PC

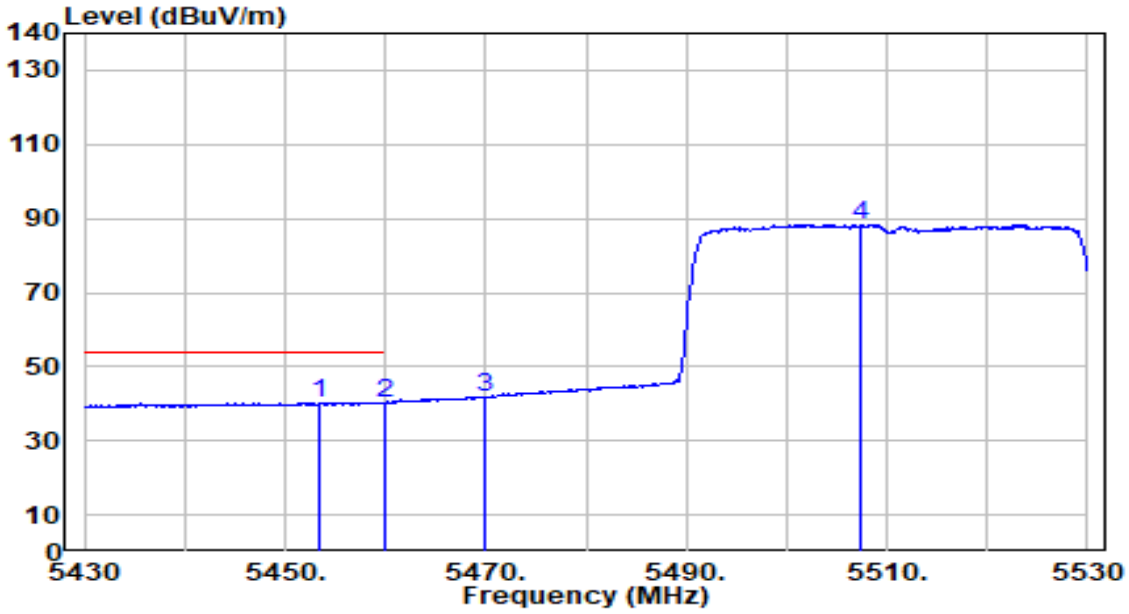


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5452.600	55.98	-0.89	55.09	-18.91	74.00	100	224	Peak
2		5460.000	54.32	-0.87	53.45	-20.55	74.00	100	224	Peak
3	*	5470.000	55.54	-0.84	54.70	-13.50	68.20	100	224	Peak
4		5502.500	106.13	-0.74	105.39	N/A	N/A	100	224	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) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-40MHz_TX_Band3_CH 102_ANT 0+1	Test Voltage	By Notebook PC

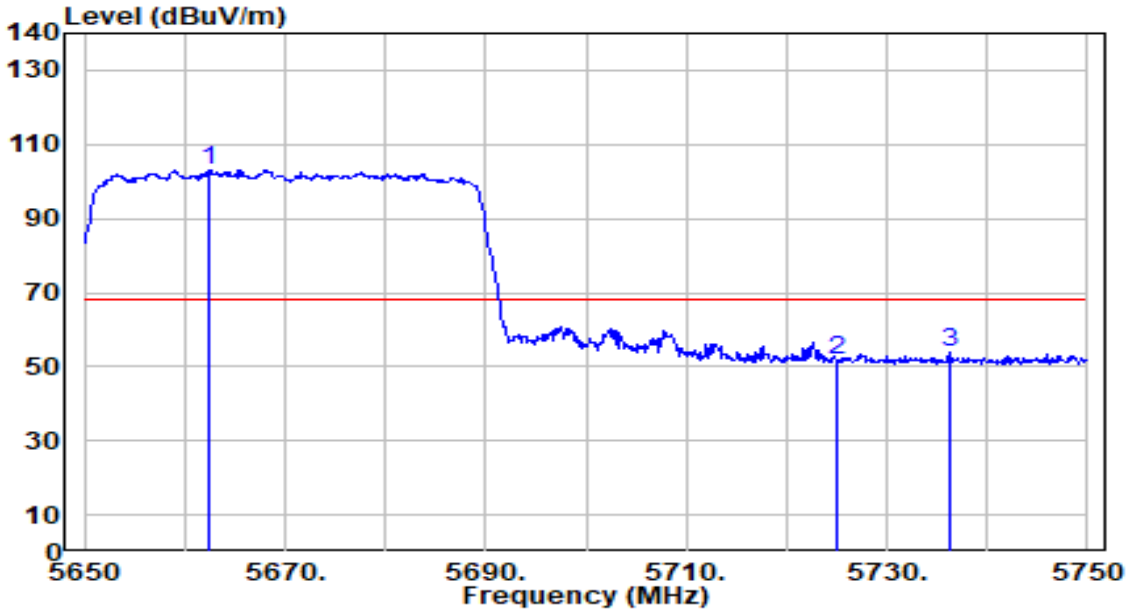


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5453.500	41.22	-0.89	40.33	-13.67	54.00	100	224	Average
2	*	5460.000	41.25	-0.87	40.38	-13.62	54.00	100	224	Average
3		5470.000	42.74	-0.84	41.90	N/A	N/A	100	224	Average
4		5507.500	89.16	-0.73	88.43	N/A	N/A	100	224	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-40MHz_TX_Band3_CH 134_ANT 0+1	Test Voltage	By Notebook PC

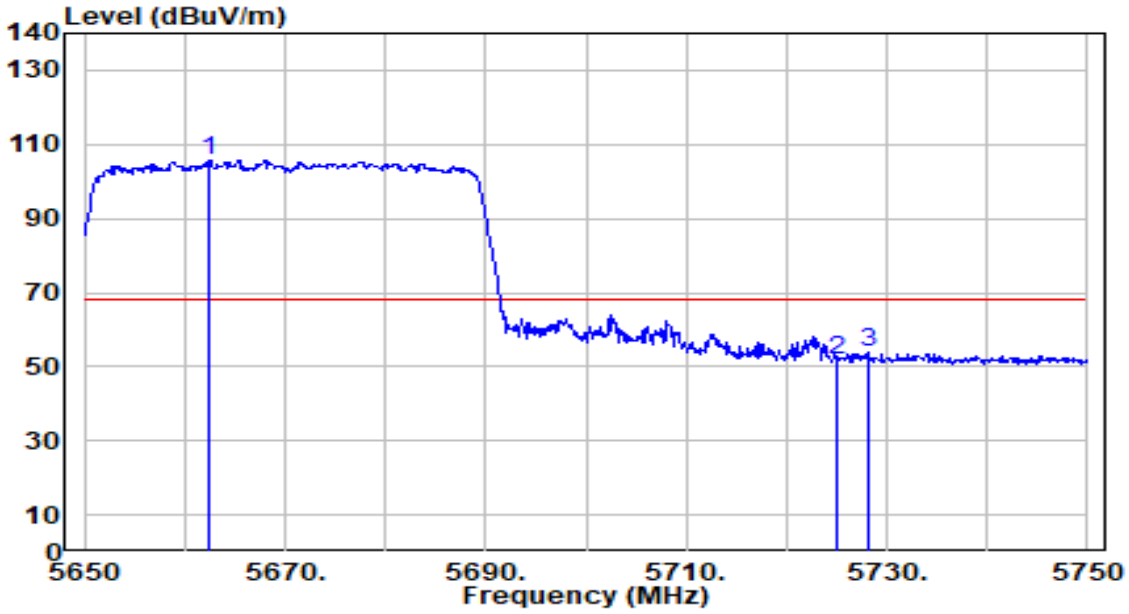


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5662.500	103.36	-0.10	103.26	N/A	N/A	139	245	Peak
2		5725.000	51.50	0.23	51.73	-16.47	68.20	139	245	Peak
3	*	5736.200	53.50	0.29	53.79	-14.41	68.20	139	245	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-40MHz_TX_Band3_CH 134_ANT 0+1	Test Voltage	By Notebook PC

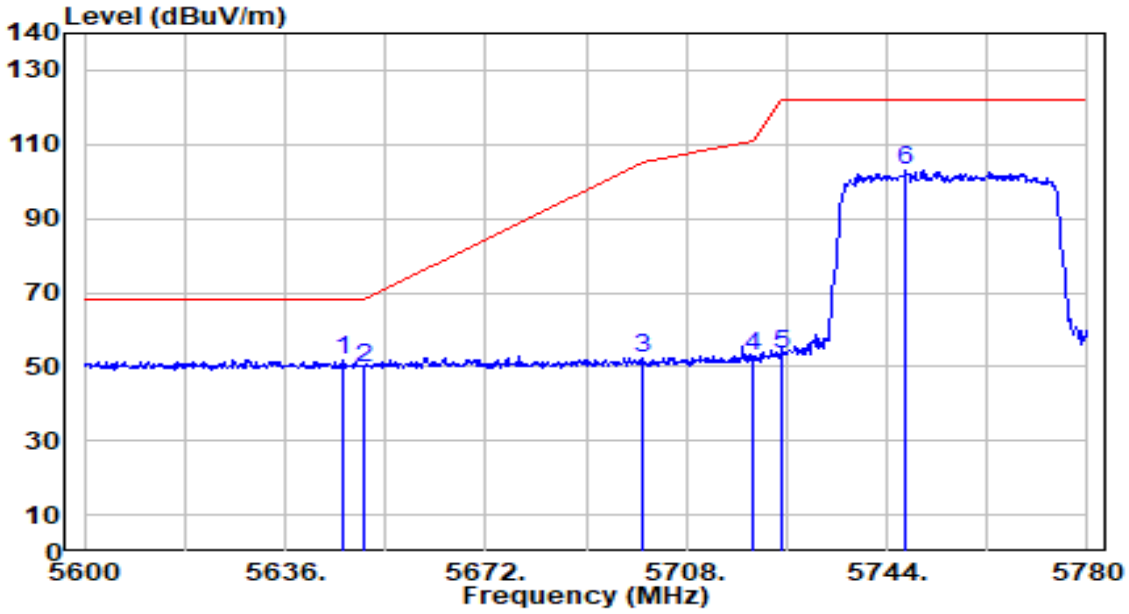


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5662.400	105.96	-0.10	105.86	N/A	N/A	100	226	Peak
2		5725.000	51.52	0.23	51.75	-16.45	68.20	100	226	Peak
3	*	5728.100	53.56	0.25	53.81	-14.39	68.20	100	226	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-40MHz_TX_Band4_CH 151_ANT 0+1	Test Voltage	By Notebook PC

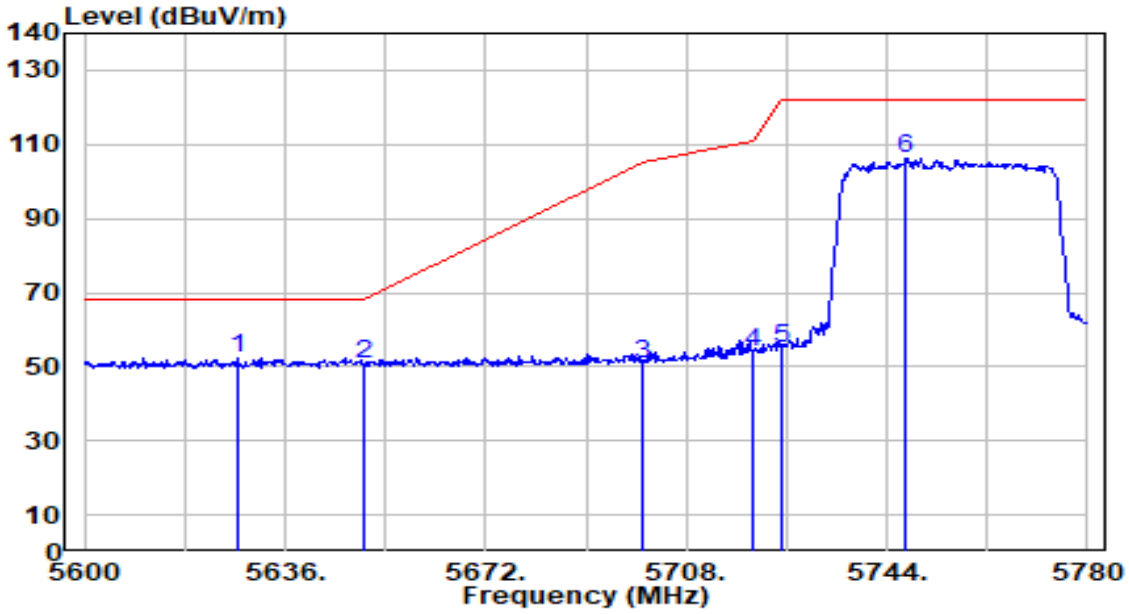


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5646.260	52.04	-0.18	51.86	-16.34	68.20	141	245	Peak
2		5650.000	49.97	-0.16	49.81	-18.39	68.20	141	245	Peak
3		5700.000	52.33	0.10	52.43	-52.77	105.20	141	245	Peak
4		5720.000	52.37	0.20	52.57	-58.23	110.80	141	245	Peak
5		5725.000	53.08	0.23	53.31	-68.89	122.20	141	245	Peak
6		5747.420	102.68	0.35	103.02	N/A	N/A	141	245	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) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-40MHz_TX_Band4_CH 151_ANT 0+1	Test Voltage	By Notebook PC

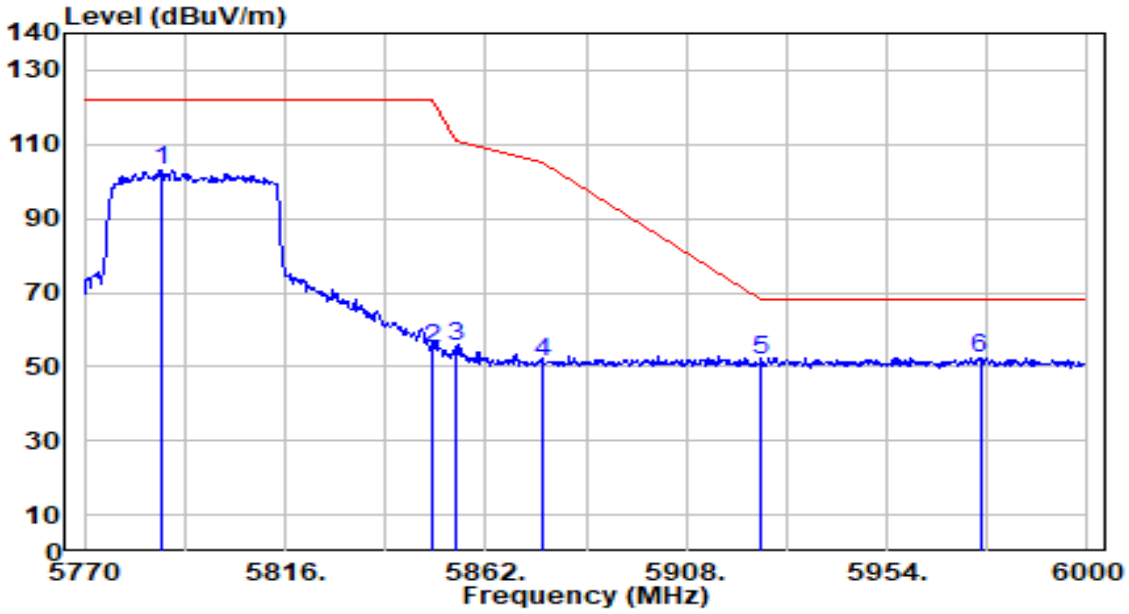


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5627.540	52.81	-0.28	52.53	-15.67	68.20	100	227	Peak
2		5650.000	50.88	-0.16	50.72	-17.48	68.20	100	227	Peak
3		5700.000	50.72	0.10	50.82	-54.38	105.20	100	227	Peak
4		5720.000	53.89	0.20	54.09	-56.71	110.80	100	227	Peak
5		5725.000	54.76	0.23	54.99	-67.21	122.20	100	227	Peak
6		5747.420	106.06	0.35	106.40	N/A	N/A	100	227	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) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-40MHz_TX_Band4_CH 159_ANT 0+1	Test Voltage	By Notebook PC

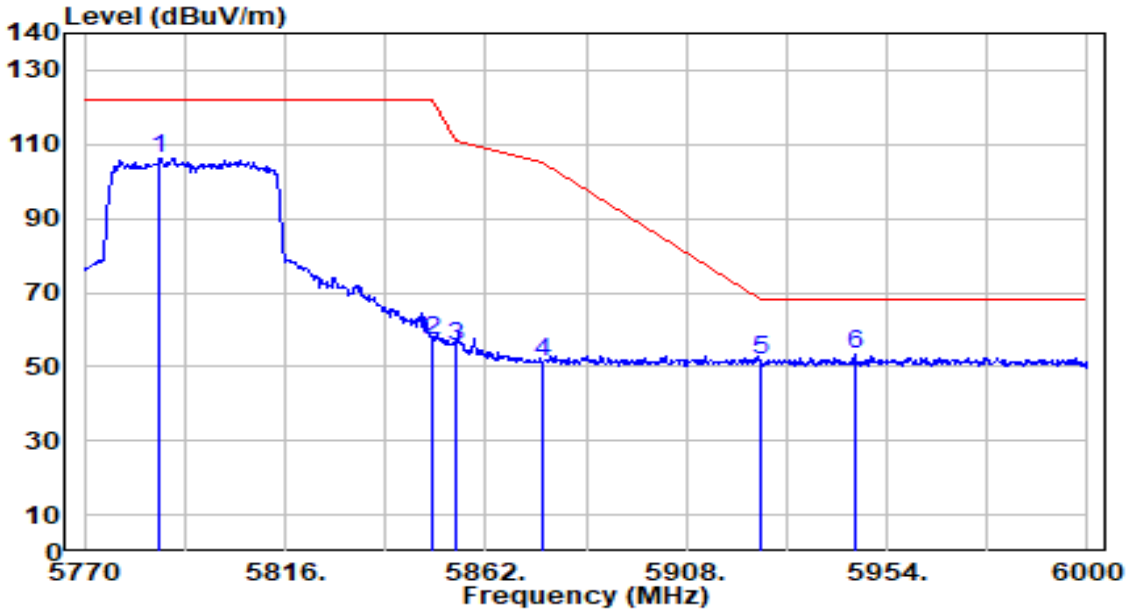


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5787.480	102.60	0.56	103.16	N/A	N/A	141	245	Peak
2		5850.000	54.29	0.58	54.88	-67.32	122.20	141	245	Peak
3		5855.000	54.86	0.58	55.44	-55.36	110.80	141	245	Peak
4		5875.000	50.43	0.57	51.00	-54.20	105.20	141	245	Peak
5		5925.000	51.22	0.53	51.75	-16.45	68.20	141	245	Peak
6	*	5975.390	51.83	0.49	52.31	-15.89	68.20	141	245	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) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-40MHz_TX_Band4_CH 159_ANT 0+1	Test Voltage	By Notebook PC

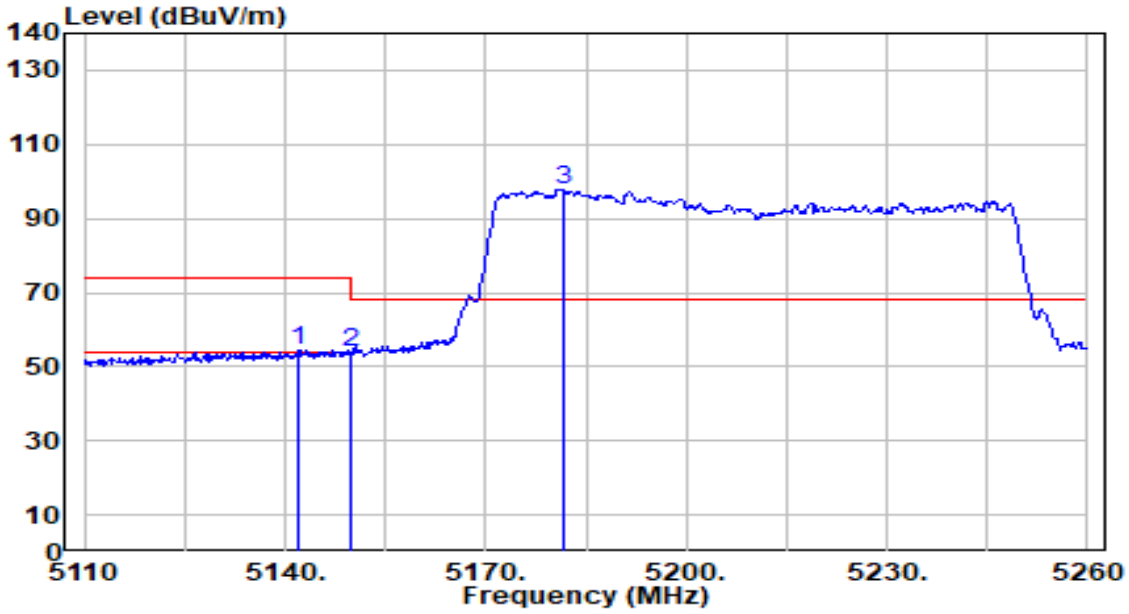


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5787.250	105.89	0.56	106.44	N/A	N/A	100	226	Peak
2		5850.000	56.27	0.58	56.85	-65.35	122.20	100	226	Peak
3		5855.000	54.78	0.58	55.36	-55.44	110.80	100	226	Peak
4		5875.000	50.59	0.57	51.15	-54.05	105.20	100	226	Peak
5		5925.000	51.20	0.53	51.73	-16.47	68.20	100	226	Peak
6	*	5946.640	52.85	0.51	53.36	-14.84	68.20	100	226	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) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-80MHz_TX_Band1_CH 42_ANT 0+1	Test Voltage	By Notebook PC

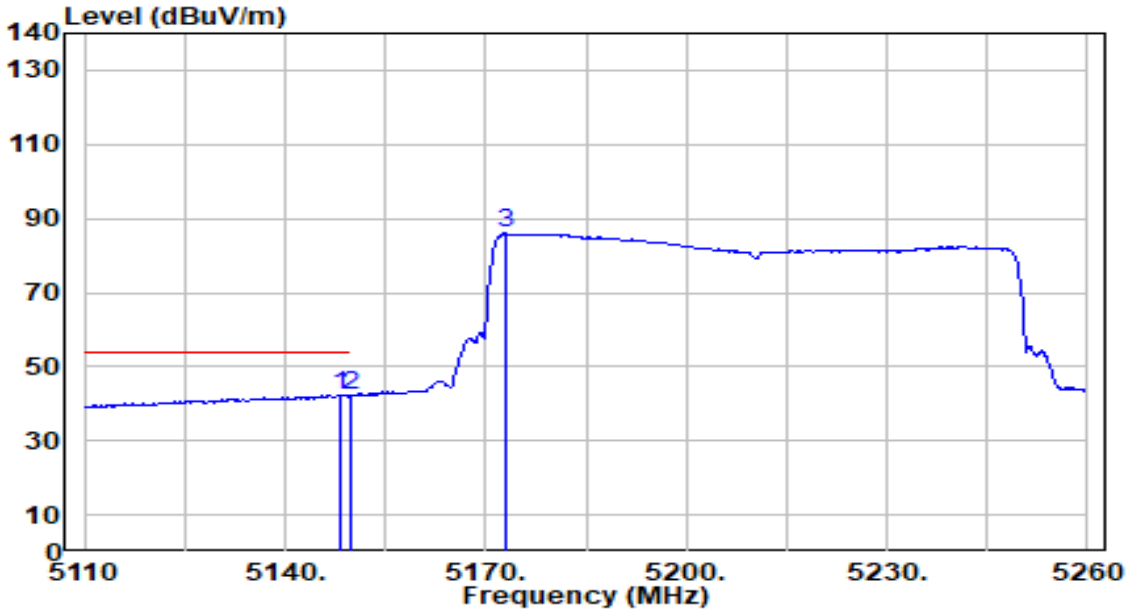


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5141.950	55.14	-0.71	54.43	-19.57	74.00	291	0	Peak
2		5150.000	54.40	-0.72	53.69	-20.31	74.00	291	0	Peak
3		5181.550	98.63	-0.73	97.90	N/A	N/A	291	0	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-80MHz_TX_Band1_CH 42_ANT 0+1	Test Voltage	By Notebook PC

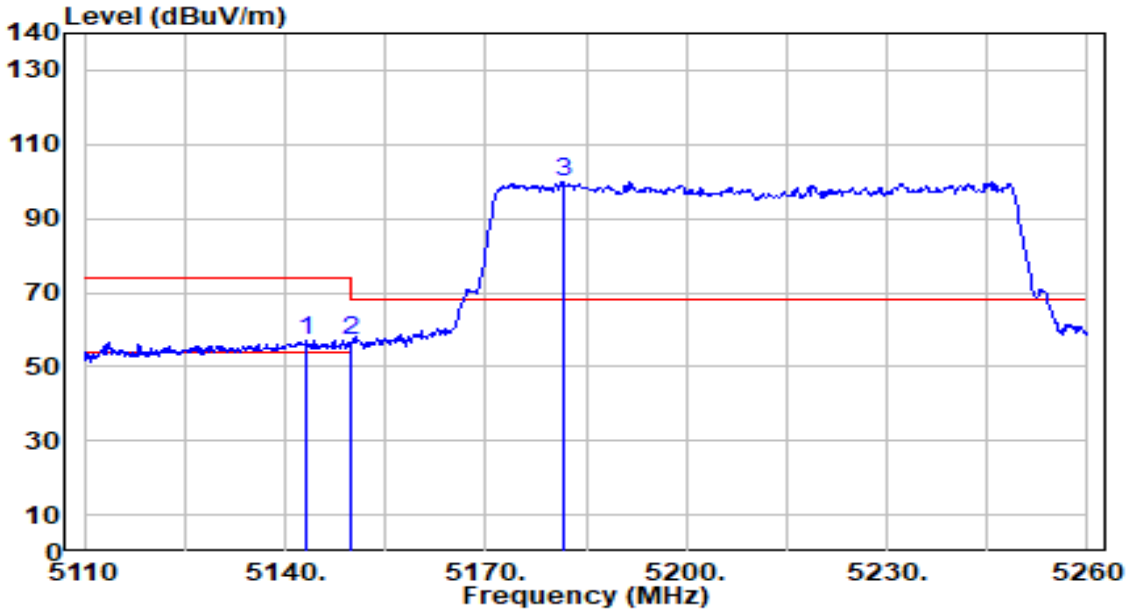


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5148.100	43.05	-0.72	42.34	-11.66	54.00	291	0	Average
2		5150.000	42.95	-0.72	42.24	-11.76	54.00	291	0	Average
3		5172.850	86.73	-0.73	86.00	N/A	N/A	291	0	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-80MHz_TX_Band1_CH 42_ANT 0+1	Test Voltage	By Notebook PC

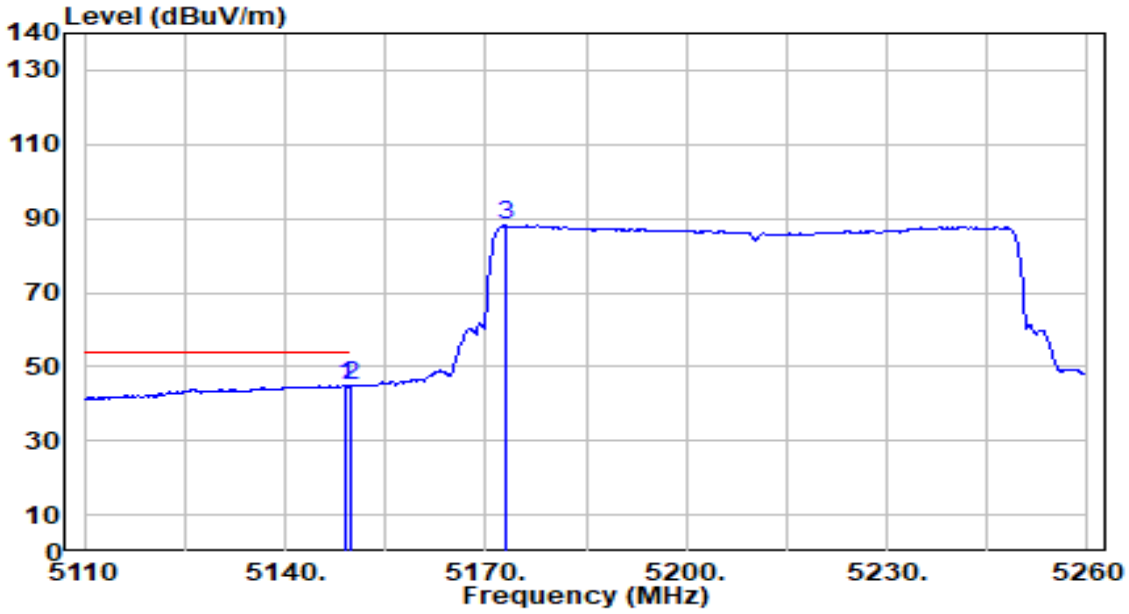


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5143.300	57.96	-0.71	57.24	-16.76	74.00	100	227	Peak
2		5150.000	57.66	-0.72	56.95	-17.05	74.00	100	227	Peak
3		5181.550	100.55	-0.73	99.81	N/A	N/A	100	227	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-80MHz_TX_Band1_CH 42_ANT 0+1	Test Voltage	By Notebook PC

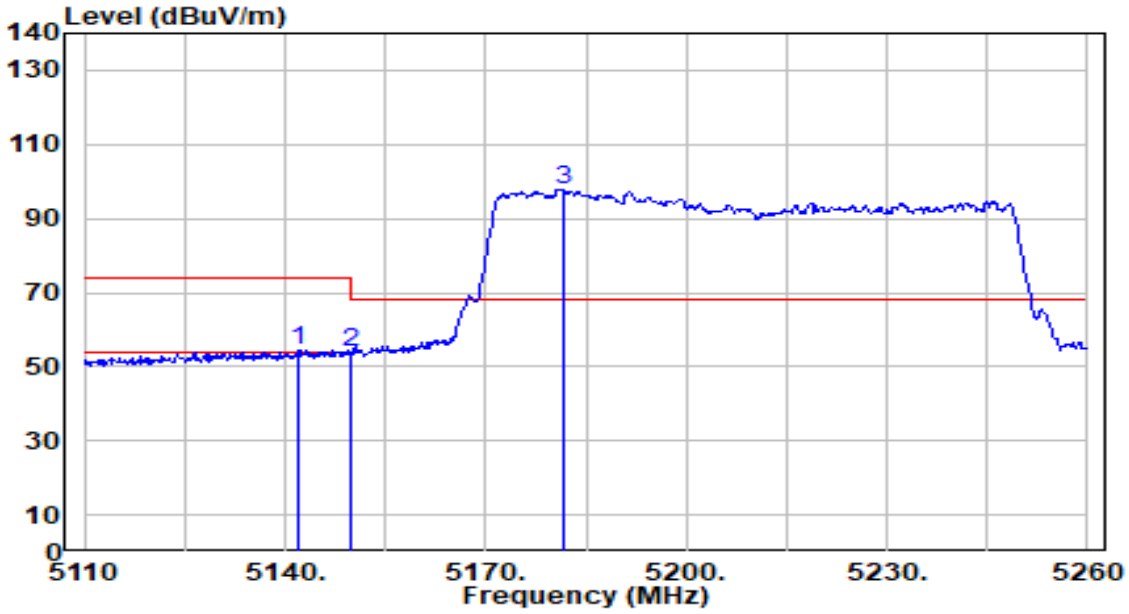


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5149.150	45.49	-0.72	44.77	-9.23	54.00	100	227	Average
2		5150.000	45.38	-0.72	44.66	-9.34	54.00	100	227	Average
3		5173.000	88.96	-0.73	88.23	N/A	N/A	100	227	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-80MHz_TX_Band1_CH 42_ANT 0+1	Test Voltage	By Notebook PC

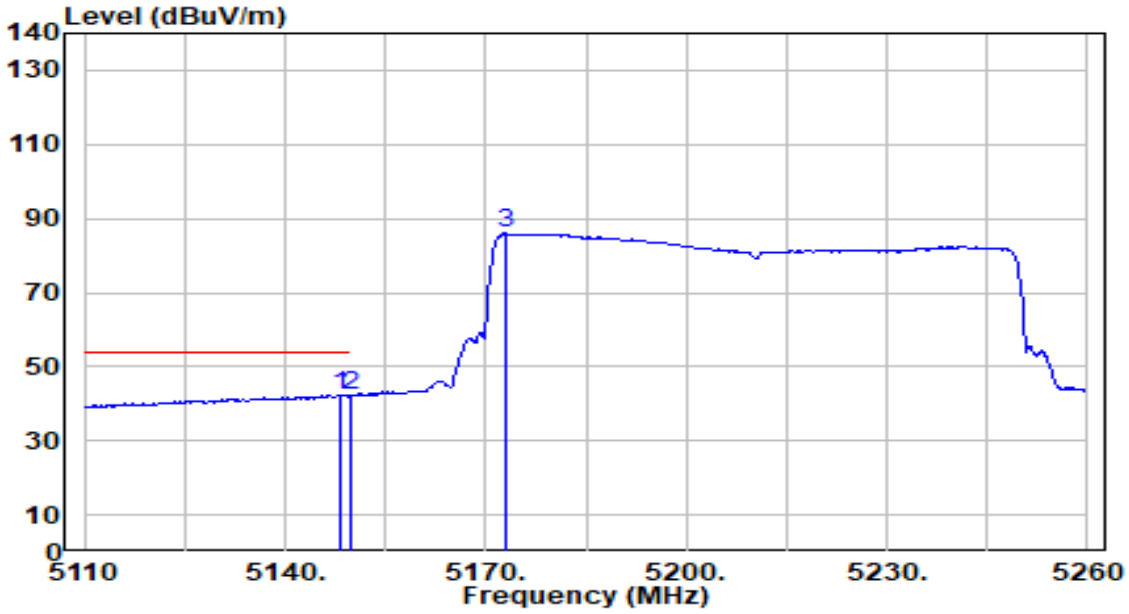


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5141.950	55.14	-0.71	54.43	-19.57	74.00	291	0	Peak
2		5150.000	54.40	-0.72	53.69	-20.31	74.00	291	0	Peak
3		5181.550	98.63	-0.73	97.90	N/A	N/A	291	0	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-80MHz_TX_Band1_CH 42_ANT 0+1	Test Voltage	By Notebook PC

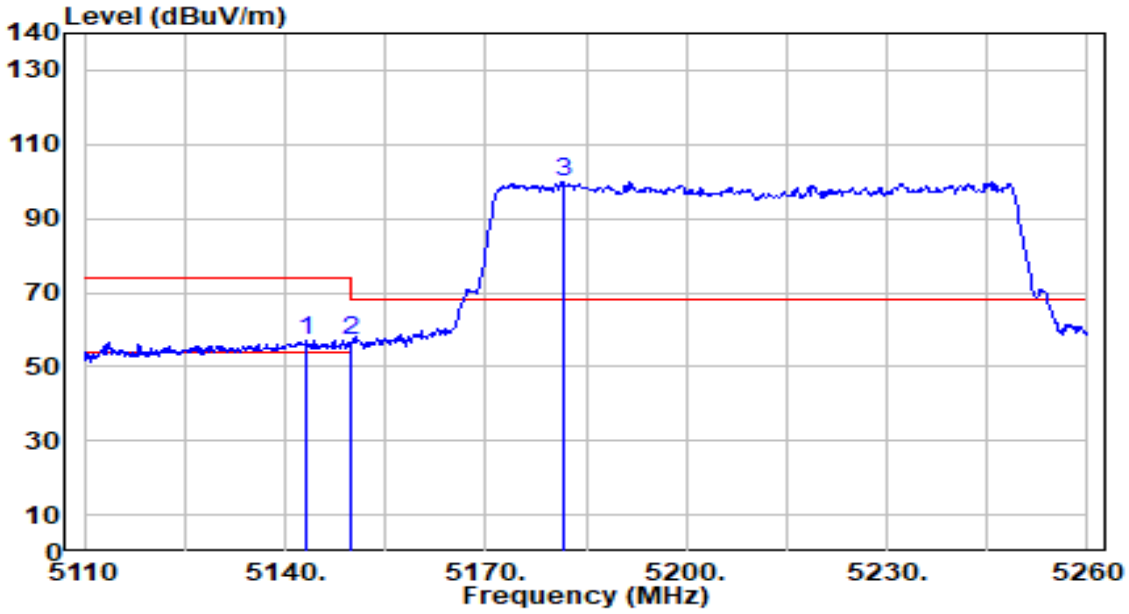


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5148.100	43.05	-0.72	42.34	-11.66	54.00	291	0	Average
2		5150.000	42.95	-0.72	42.24	-11.76	54.00	291	0	Average
3		5172.850	86.73	-0.73	86.00	N/A	N/A	291	0	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-80MHz_TX_Band1_CH 42_ANT 0+1	Test Voltage	By Notebook PC

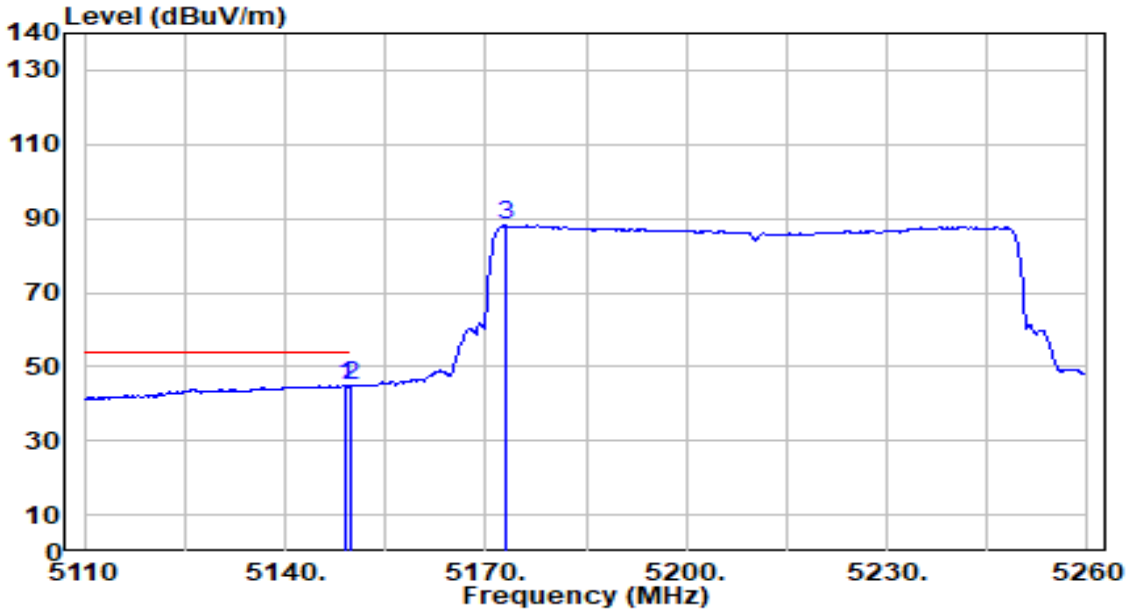


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5143.300	57.96	-0.71	57.24	-16.76	74.00	100	227	Peak
2		5150.000	57.66	-0.72	56.95	-17.05	74.00	100	227	Peak
3		5181.550	100.55	-0.73	99.81	N/A	N/A	100	227	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-80MHz_TX_Band1_CH 42_ANT 0+1	Test Voltage	By Notebook PC

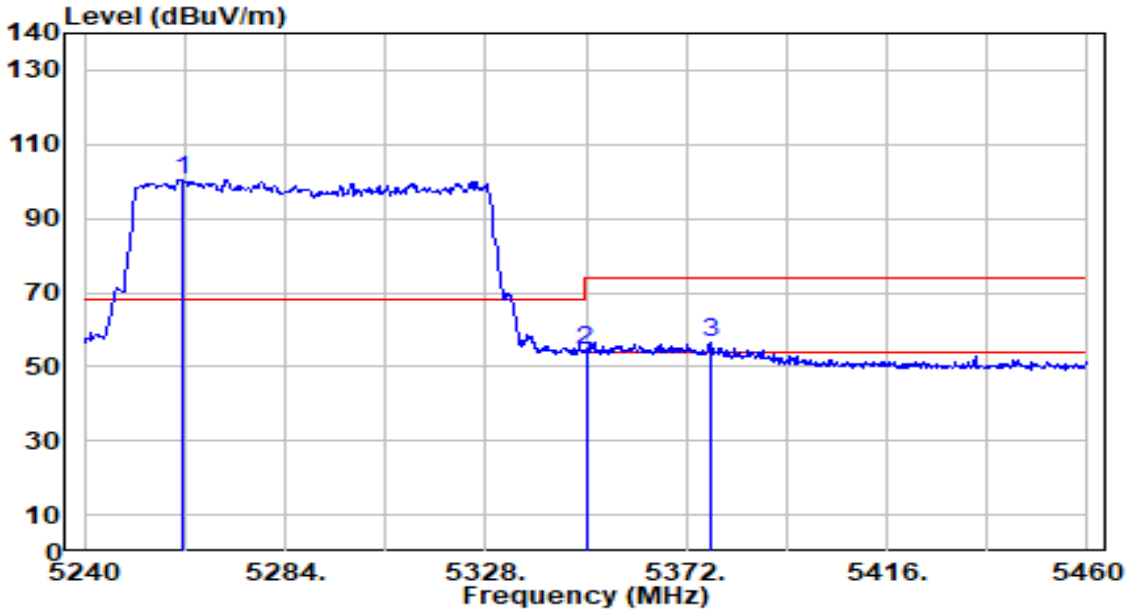


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5149.150	45.49	-0.72	44.77	-9.23	54.00	100	227	Average
2		5150.000	45.38	-0.72	44.66	-9.34	54.00	100	227	Average
3		5173.000	88.96	-0.73	88.23	N/A	N/A	100	227	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-80MHz_TX_Band2_CH 58_ANT 0+1	Test Voltage	By Notebook PC

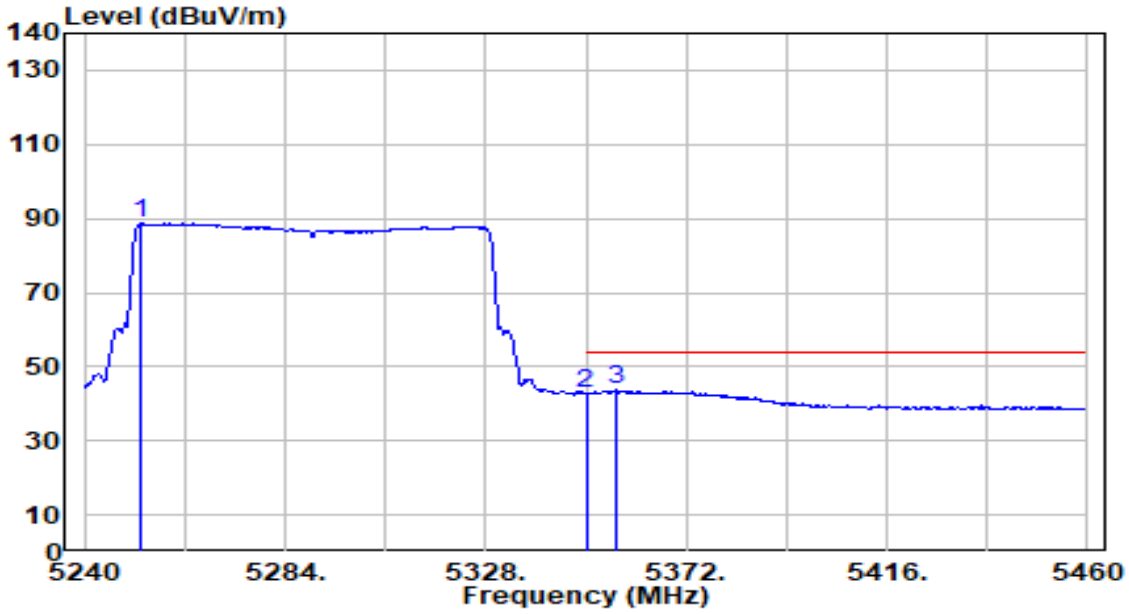


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5261.340	101.45	-0.84	100.62	N/A	N/A	190	245	Peak
2		5350.000	55.37	-0.97	54.40	-19.60	74.00	190	245	Peak
3	*	5377.500	57.57	-1.01	56.56	-17.44	74.00	190	245	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-80MHz_TX_Band2_CH 58_ANT 0+1	Test Voltage	By Notebook PC

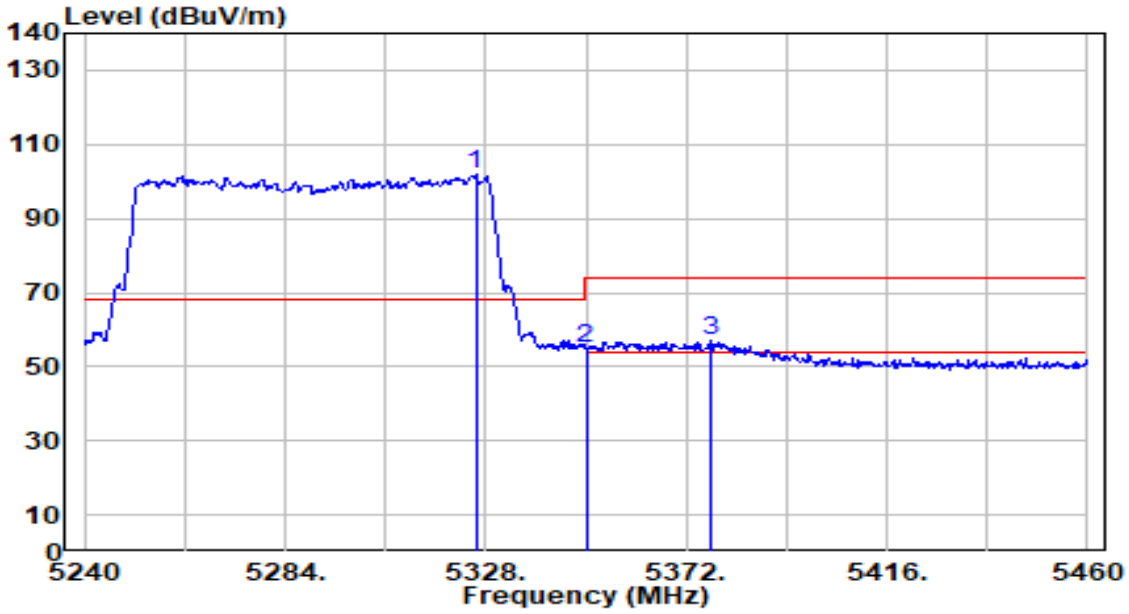


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5252.540	89.57	-0.82	88.75	N/A	N/A	190	245	Average
2		5350.000	43.86	-0.97	42.89	-11.11	54.00	190	245	Average
3	*	5356.820	44.57	-0.98	43.59	-10.41	54.00	190	245	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-80MHz_TX_Band2_CH 58_ANT 0+1	Test Voltage	By Notebook PC

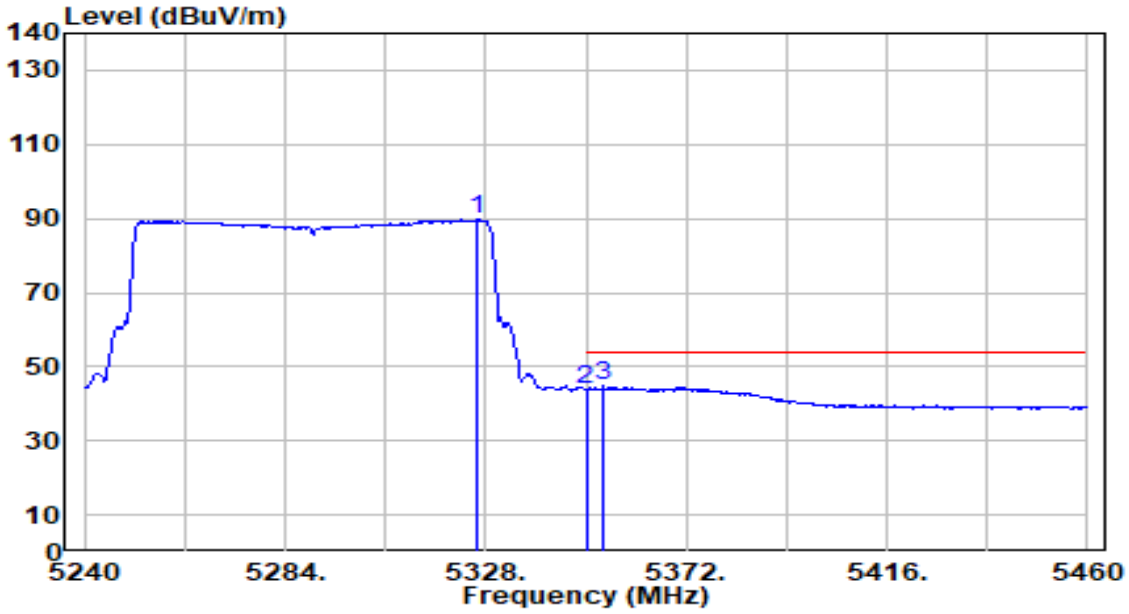


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5325.800	102.75	-0.94	101.81	N/A	N/A	107	277	Peak
2		5350.000	56.04	-0.97	55.07	-18.93	74.00	107	277	Peak
3	*	5377.500	57.98	-1.01	56.97	-17.03	74.00	107	277	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-80MHz_TX_Band2_CH 58_ANT 0+1	Test Voltage	By Notebook PC

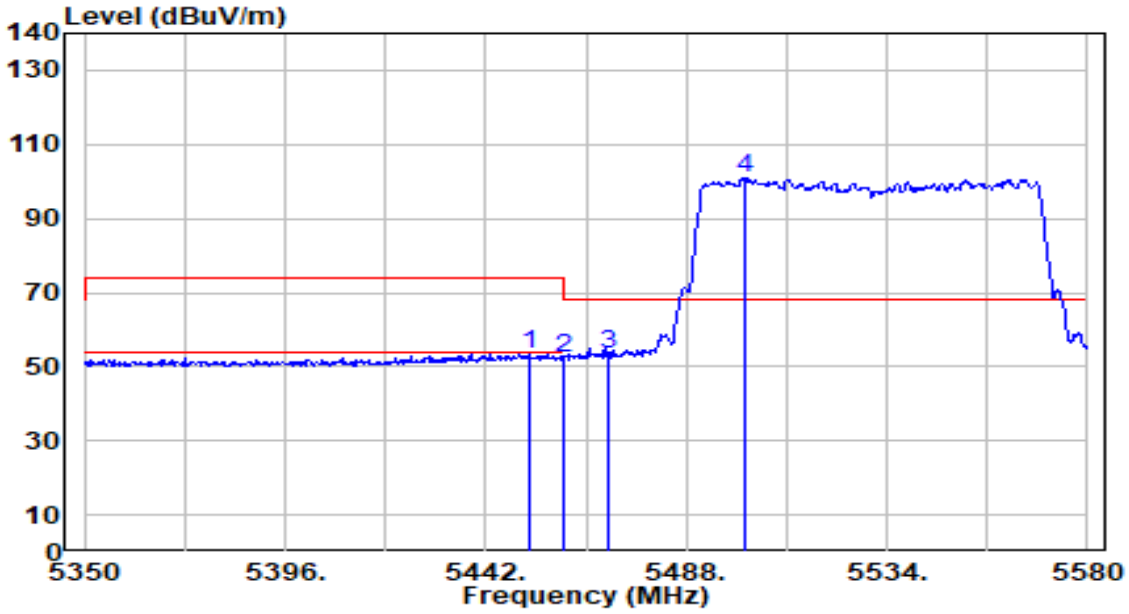


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5326.240	90.65	-0.94	89.71	N/A	N/A	107	277	Average
2		5350.000	45.04	-0.97	44.07	-9.93	54.00	107	277	Average
3	*	5353.740	45.65	-0.98	44.68	-9.32	54.00	107	277	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-80MHz_TX_Band3_CH 106_ANT 0+1	Test Voltage	By Notebook PC

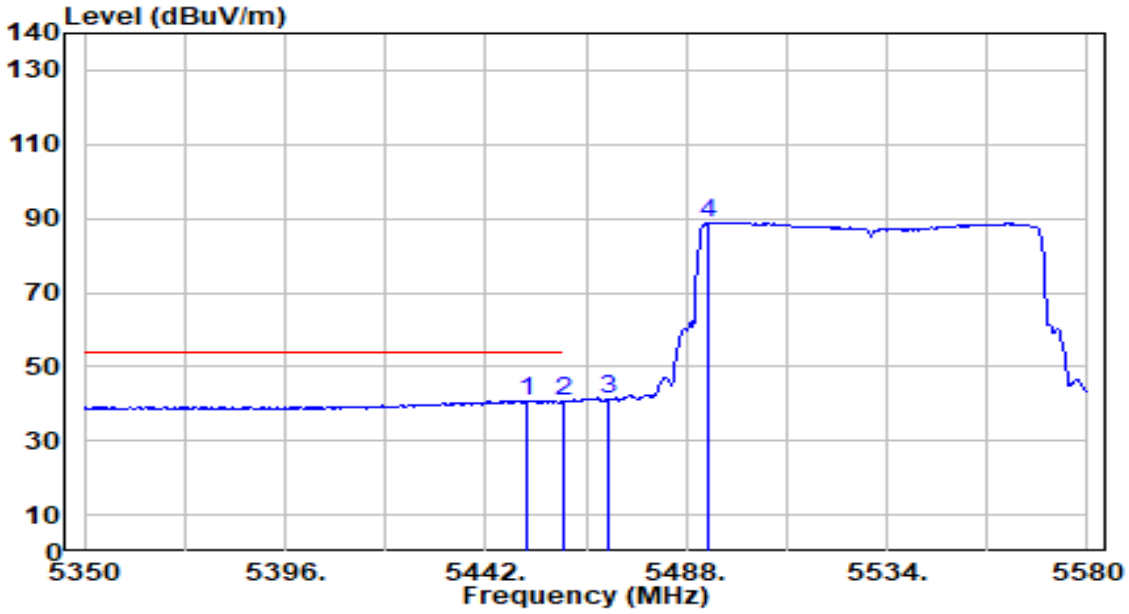


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5451.890	54.38	-0.89	53.48	-20.52	74.00	136	244	Peak
2		5460.000	52.97	-0.87	52.10	-21.90	74.00	136	244	Peak
3	*	5470.000	54.19	-0.84	53.35	-14.85	68.20	136	244	Peak
4		5501.570	101.66	-0.74	100.92	N/A	N/A	136	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) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-80MHz_TX_Band3_CH 106_ANT 0+1	Test Voltage	By Notebook PC

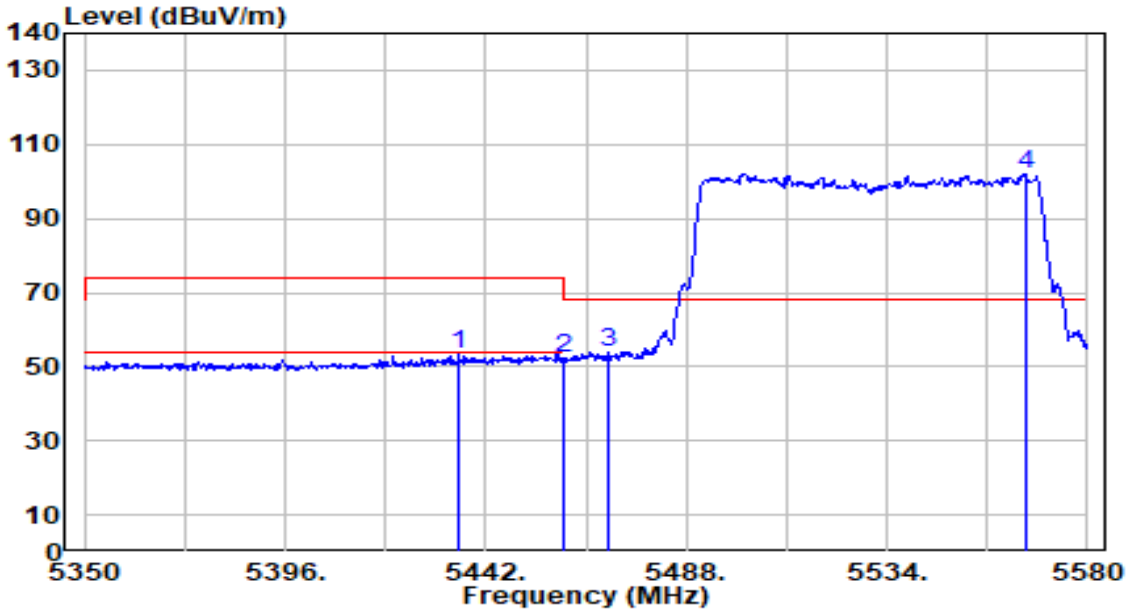


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5451.200	41.68	-0.90	40.78	-13.22	54.00	136	244	Average
2		5460.000	41.46	-0.87	40.60	-13.40	54.00	136	244	Average
3		5470.000	42.18	-0.84	41.34	N/A	N/A	136	244	Average
4		5492.830	89.74	-0.77	88.97	N/A	N/A	136	244	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-80MHz_TX_Band3_CH 106_ANT 0+1	Test Voltage	By Notebook PC

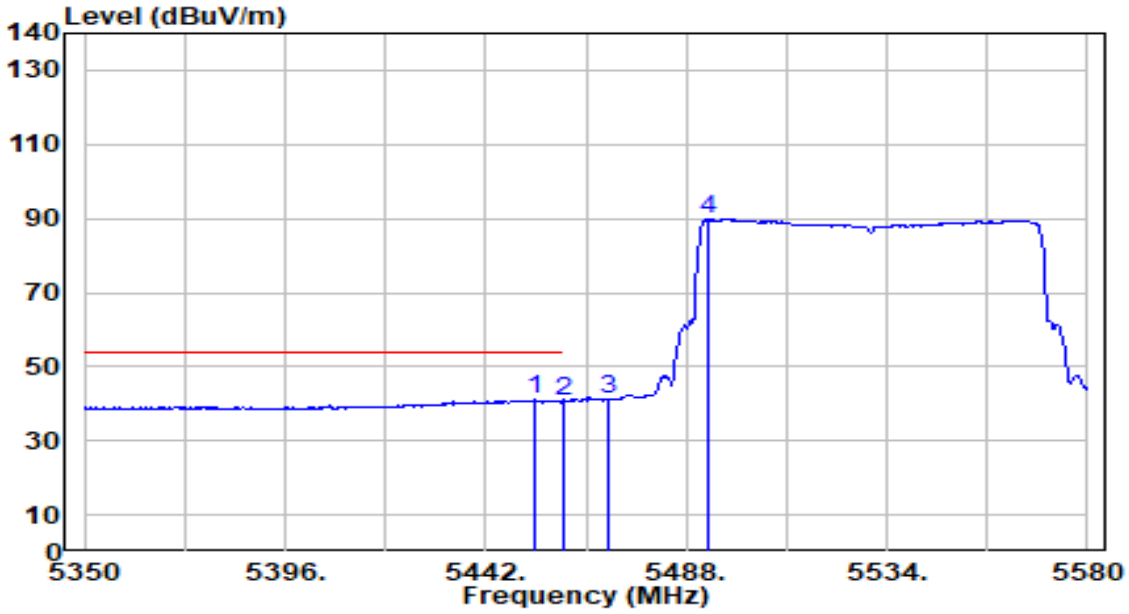


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5435.790	54.46	-0.94	53.52	-20.48	74.00	100	224	Peak
2		5460.000	53.24	-0.87	52.37	-21.63	74.00	100	224	Peak
3	*	5470.000	54.53	-0.84	53.69	-14.51	68.20	100	224	Peak
4		5565.740	102.64	-0.54	102.11	N/A	N/A	100	224	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) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-80MHz_TX_Band3_CH 106_ANT 0+1	Test Voltage	By Notebook PC

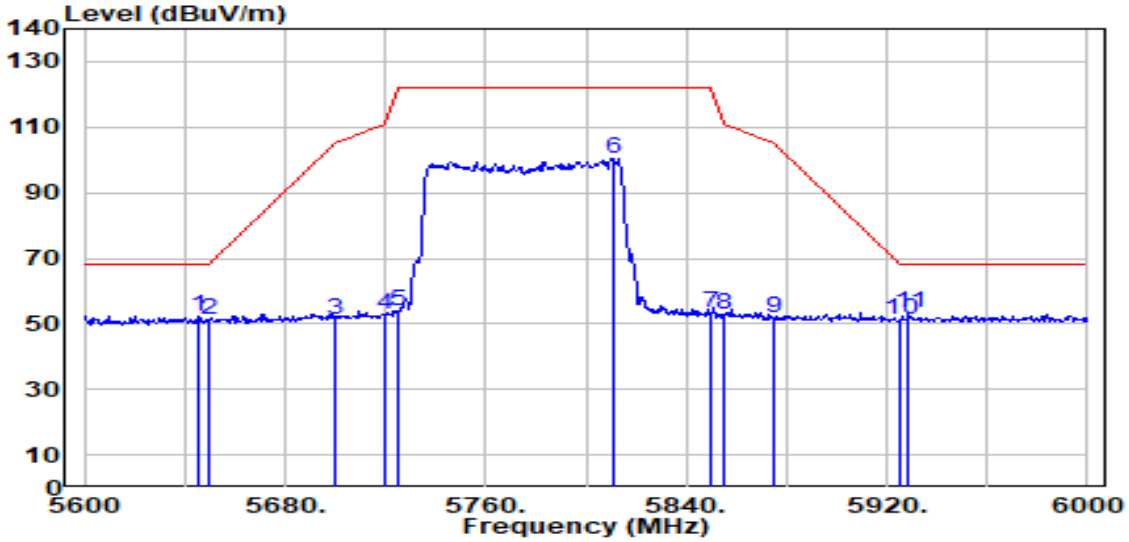


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5453.270	42.13	-0.89	41.24	-12.76	54.00	100	224	Average
2		5460.000	41.66	-0.87	40.79	-13.21	54.00	100	224	Average
3		5470.000	42.05	-0.84	41.21	N/A	N/A	100	224	Average
4		5492.830	90.69	-0.77	89.92	N/A	N/A	100	224	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-80MHz_TX_Band4_CH 155_ANT 0+1	Test Voltage	By Notebook PC

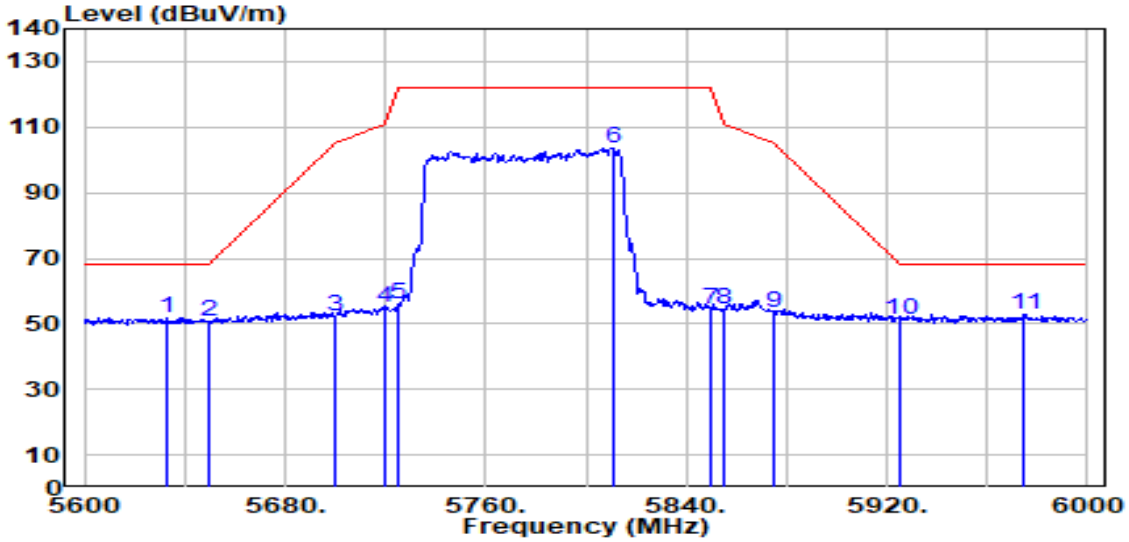


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5645.600	52.51	-0.19	52.33	-15.87	68.20	141	245	Peak
2		5650.000	51.63	-0.16	51.47	-16.73	68.20	141	245	Peak
3		5700.000	51.21	0.10	51.31	-53.89	105.20	141	245	Peak
4		5720.000	52.81	0.20	53.01	-57.79	110.80	141	245	Peak
5		5725.000	53.71	0.23	53.94	-68.26	122.20	141	245	Peak
6		5810.800	99.64	0.61	100.26	N/A	N/A	141	245	Peak
7		5850.000	52.57	0.58	53.15	-69.05	122.20	141	245	Peak
8		5855.000	52.12	0.58	52.70	-58.10	110.80	141	245	Peak
9		5875.000	51.31	0.57	51.88	-53.32	105.20	141	245	Peak
10		5925.000	50.92	0.53	51.44	-16.76	68.20	141	245	Peak
11	*	5928.800	52.81	0.52	53.33	-14.87	68.20	141	245	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) + 10dB Attenuation.
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	2023-07-07
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-80MHz_TX_Band4_CH 155_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		5632.400	52.14	-0.26	51.88	-16.32	68.20	100	227	Peak
2		5650.000	50.90	-0.16	50.74	-17.46	68.20	100	227	Peak
3		5700.000	52.35	0.10	52.45	-52.75	105.20	100	227	Peak
4		5720.000	54.59	0.20	54.79	-56.01	110.80	100	227	Peak
5		5725.000	55.72	0.23	55.95	-66.25	122.20	100	227	Peak
6		5810.800	103.11	0.61	103.72	N/A	N/A	100	227	Peak
7		5850.000	53.58	0.58	54.17	-68.03	122.20	100	227	Peak
8		5855.000	54.01	0.58	54.59	-56.21	110.80	100	227	Peak
9		5875.000	52.90	0.57	53.46	-51.74	105.20	100	227	Peak
10		5925.000	50.60	0.53	51.13	-17.07	68.20	100	227	Peak
11	*	5974.800	52.26	0.49	52.75	-15.45	68.20	100	227	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) + 10dB Attenuation.
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.

7.10. AC Conducted Emissions Measurement

7.10.1. Test Limit

FCC Part 15.207 Limits		
Frequency (MHz)	QP (dBμV)	AV (dBμV)
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.

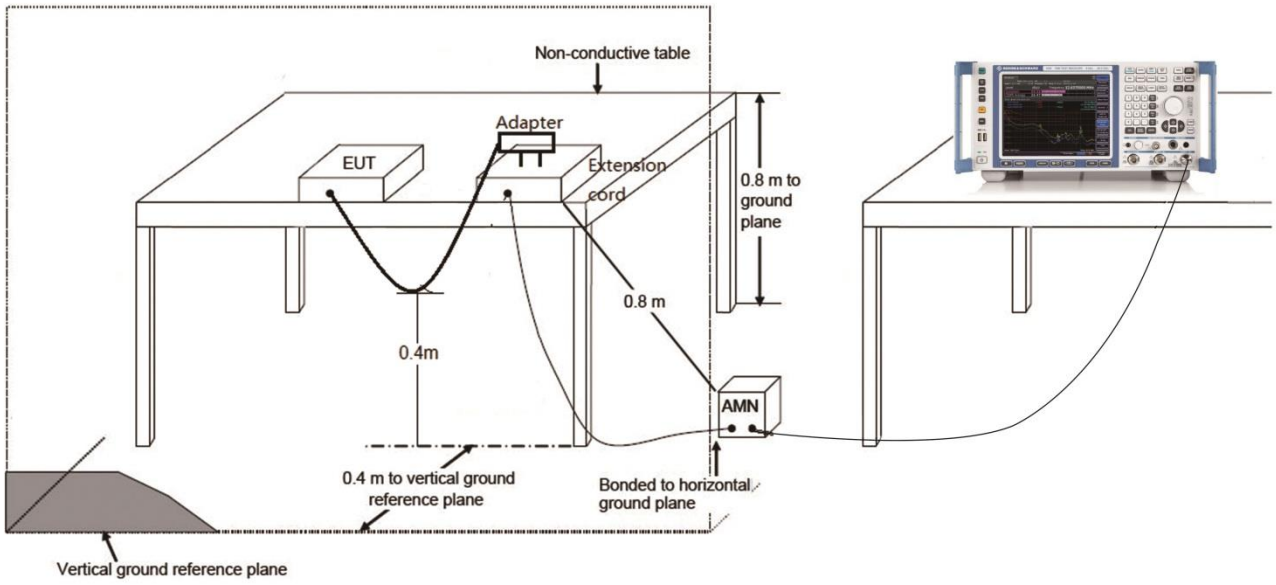
7.10.2. Test Procedure

The EUT was setup according to ANSI C63.4, 2009 and tested according to KDB 789033 for compliance to FCC 47CFR 15.247 requirements.The EUT was placed on a platform of nominal size, 1 m by 1.5 m, raised 80 cm above the conducting ground plane. The vertical conducting plane was located 40 cm to the rear of the EUT. All other surfaces of EUT were at least 80 cm from any other grounded conducting surface. The EUT and simulators are connected to the main power through a line impedance stabilization network (LISN). The LISN provides a 50 ohm /50uH coupling impedance for the measuring equipment. The peripheral devices are also connected to the main power through a LISN. (Please refer to the block diagram of the test setup and photographs)Each current-carrying conductor of the EUT power cord, except the ground (safety) conductor, was individually connected through a LISN to the input power source.

The excess length of the power cord between the EUT and the LISN receptacle were folded back and forth at the center of the lead to form a bundle not exceeding 40 cm in length.

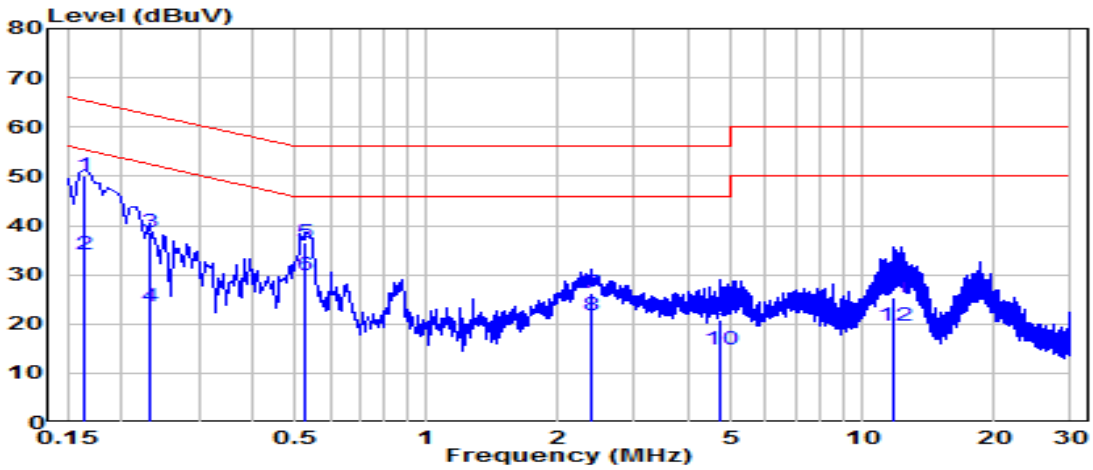
Conducted emissions were investigated over the frequency range from 0.15MHz to 30MHz using a receiver bandwidth of 9kHz.

7.10.3.Test Setup



7.10.4.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	802.11ac-20MHz_TX_Band1_CH 44_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	*	0.163	40.46	9.62	50.08	-15.21	65.28	QP
2	*	0.163	24.48	9.62	34.10	-21.19	55.28	Average
3		0.231	29.01	9.62	38.64	-23.78	62.41	QP
4		0.231	14.06	9.62	23.68	-28.73	52.41	Average
5		0.528	26.80	9.64	36.45	-19.55	56.00	QP
6		0.528	20.29	9.64	29.94	-16.06	46.00	Average
7		2.382	16.45	9.70	26.15	-29.85	56.00	QP
8		2.382	12.13	9.70	21.83	-24.17	46.00	Average
9		4.735	11.13	9.74	20.87	-35.13	56.00	QP
10		4.735	5.07	9.74	14.81	-31.19	46.00	Average
11		11.759	15.42	9.87	25.29	-34.71	60.00	QP
12		11.759	9.72	9.87	19.59	-30.41	50.00	Average

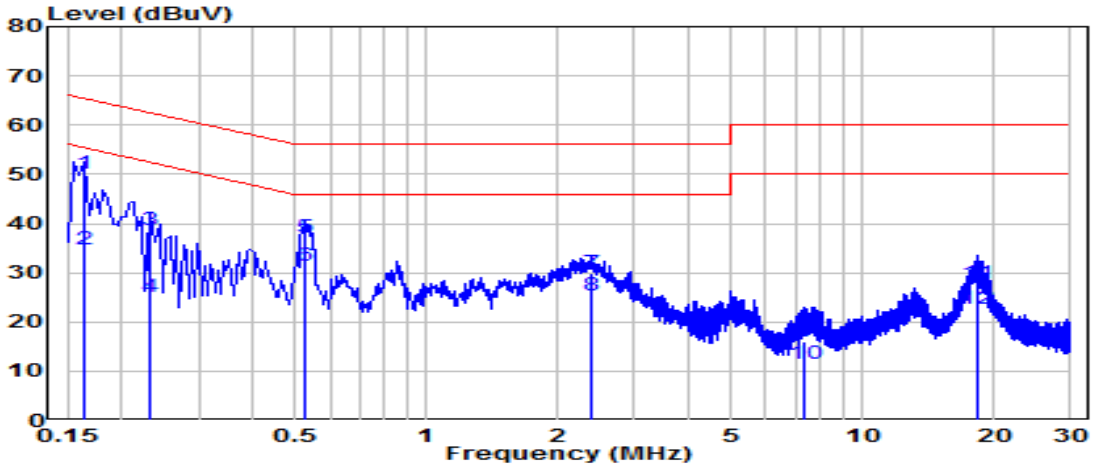
Note:

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	802.11ac-20MHz_TX_Band1_CH 44_ANT 0+1	Test Voltage	AC 120V/60Hz

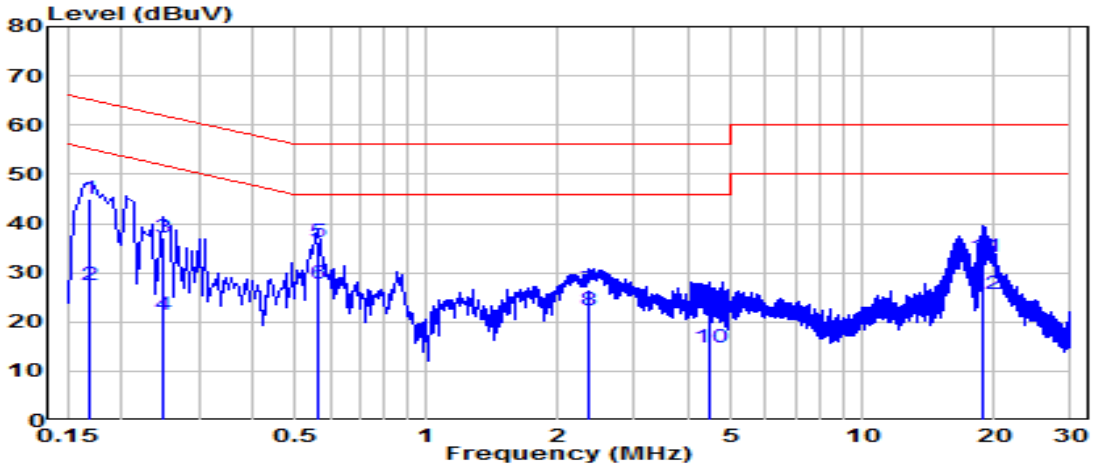


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1		0.163	40.49	9.62	50.11	-15.18	65.28	QP
2		0.163	24.99	9.62	34.61	-20.67	55.28	Average
3		0.231	29.13	9.62	38.76	-23.66	62.41	QP
4		0.231	15.36	9.62	24.98	-27.43	52.41	Average
5	*	0.523	27.61	9.64	37.26	-18.74	56.00	QP
6	*	0.523	21.62	9.64	31.26	-14.74	46.00	Average
7		2.395	20.05	9.70	29.75	-26.25	56.00	QP
8		2.395	15.78	9.70	25.48	-20.52	46.00	Average
9		7.385	6.34	9.81	16.14	-43.86	60.00	QP
10		7.385	1.55	9.81	11.35	-38.65	50.00	Average
11		18.243	17.76	9.98	27.74	-32.26	60.00	QP
12		18.243	12.53	9.98	22.50	-27.50	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	802.11ac-20MHz_TX_Band1_CH 44_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		0.168	35.40	9.62	45.02	-20.04	65.06	QP
2		0.168	17.99	9.62	27.61	-27.45	55.06	Average
3		0.249	27.51	9.63	37.14	-24.65	61.79	QP
4		0.249	11.74	9.63	21.37	-30.42	51.79	Average
5	*	0.564	26.51	9.65	36.15	-19.85	56.00	QP
6	*	0.564	18.26	9.65	27.91	-18.09	46.00	Average
7		2.341	16.82	9.70	26.52	-29.48	56.00	QP
8		2.341	12.60	9.70	22.29	-23.71	46.00	Average
9		4.488	11.68	9.74	21.42	-34.58	56.00	QP
10		4.488	5.04	9.74	14.77	-31.23	46.00	Average
11		18.936	23.20	9.92	33.12	-26.88	60.00	QP
12		18.936	15.67	9.92	25.59	-24.41	50.00	Average

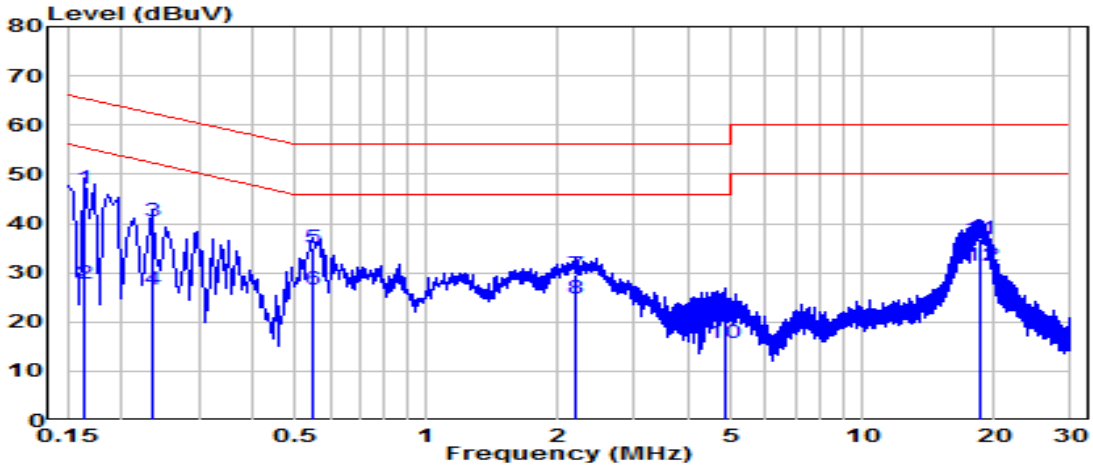
Note:

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	802.11ac-20MHz_TX_Band1_CH 44_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	*	0.163	37.56	9.62	47.18	-18.10	65.28	QP
2	*	0.163	18.20	9.62	27.82	-27.47	55.28	Average
3		0.235	30.78	9.62	40.40	-21.85	62.25	QP
4		0.235	17.08	9.62	26.70	-25.55	52.25	Average
5		0.546	25.49	9.64	35.14	-20.86	56.00	QP
6		0.546	16.99	9.64	26.63	-19.37	46.00	Average
7		2.211	19.91	9.69	29.60	-26.40	56.00	QP
8		2.211	14.92	9.69	24.61	-21.39	46.00	Average
9		4.816	10.97	9.74	20.71	-35.29	56.00	QP
10		4.816	5.83	9.74	15.58	-30.42	46.00	Average
11		18.562	26.84	9.98	36.82	-23.18	60.00	QP
12		18.562	21.28	9.98	31.26	-18.74	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 in compliance with Part 15E 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