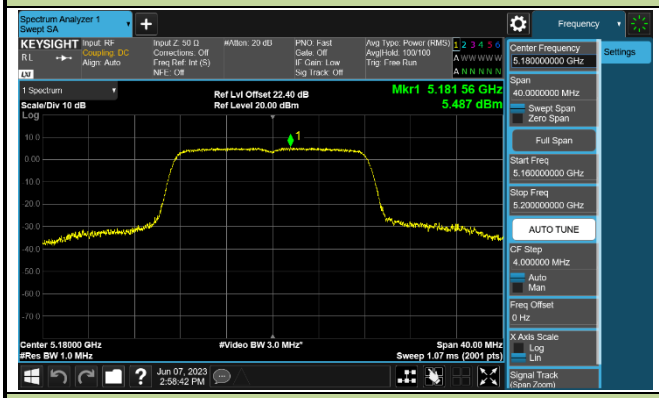
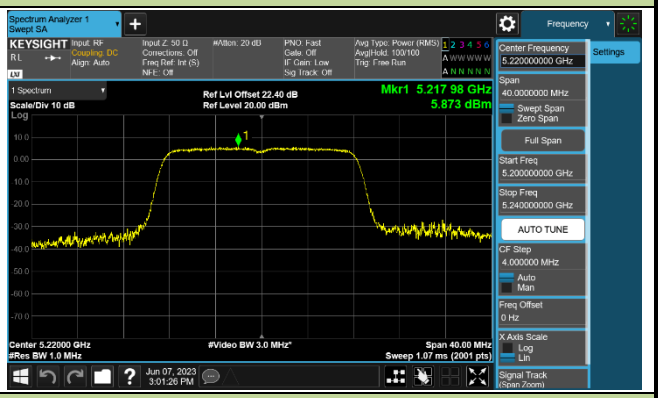
802.11a Power Spectral Density - Ant 1

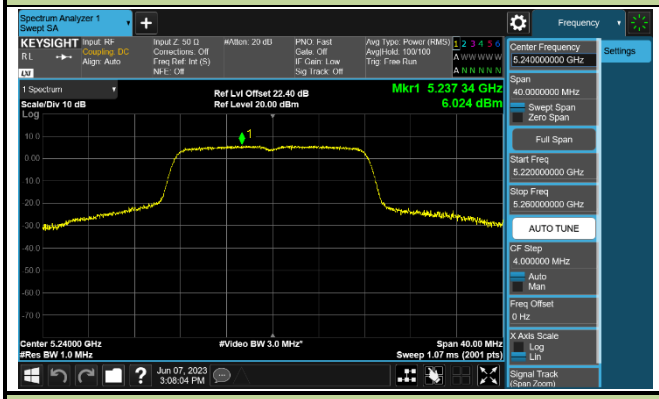
Channel 36 (5180MHz)



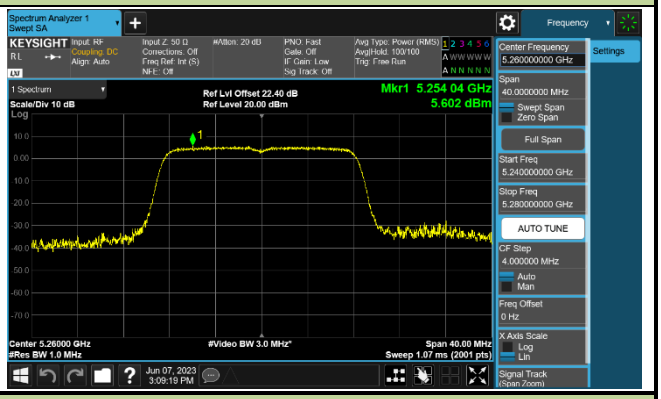
Channel 44 (5220MHz)



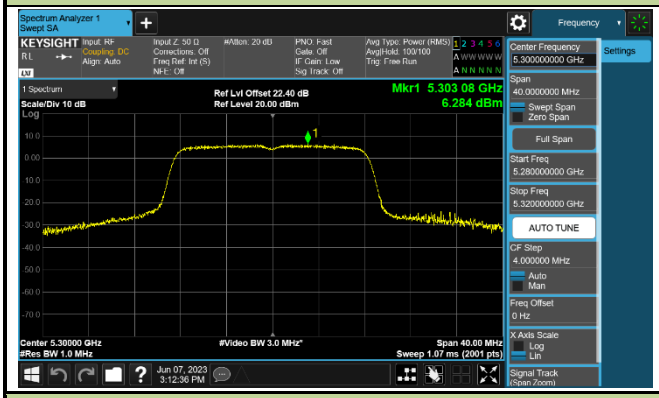
Channel 48 (5240MHz)



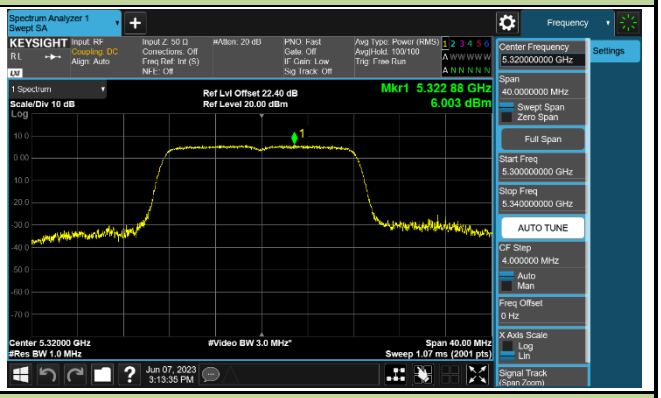
Channel 52 (5260MHz)



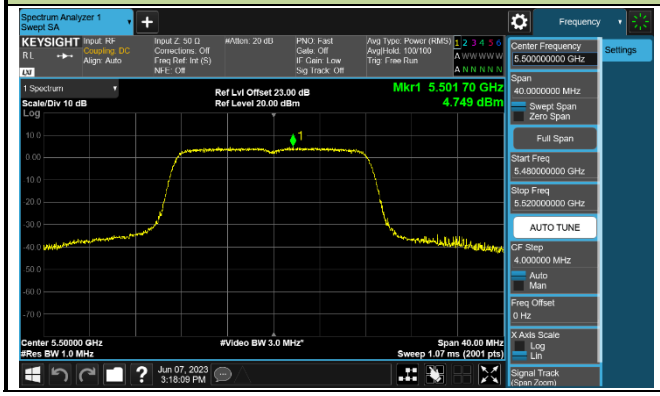
Channel 60 (5300MHz)



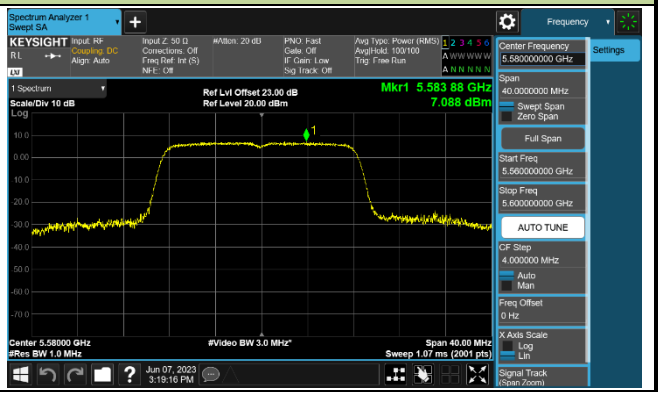
Channel 64 (5320MHz)

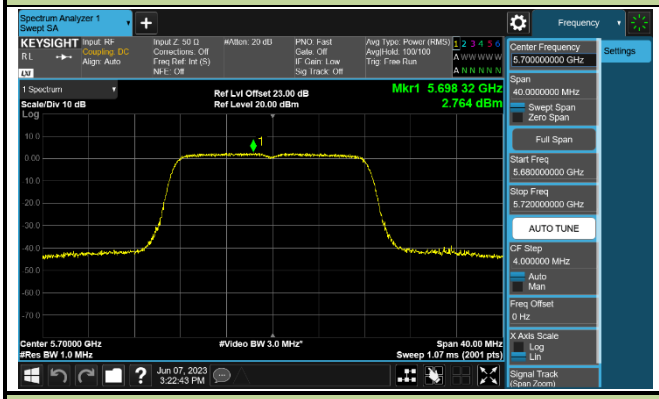
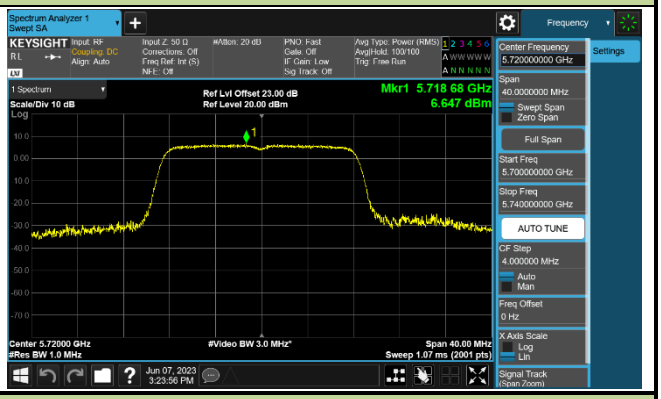
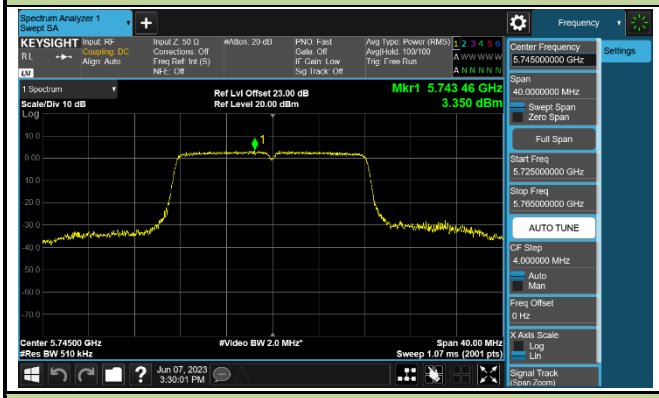
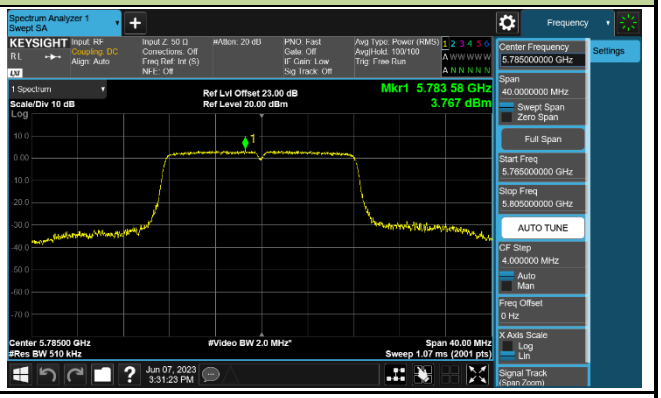
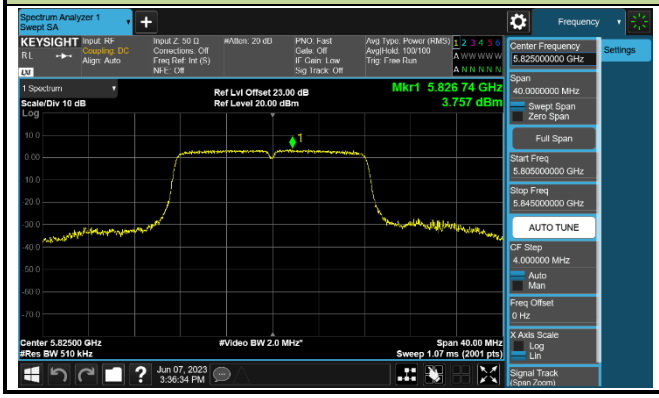


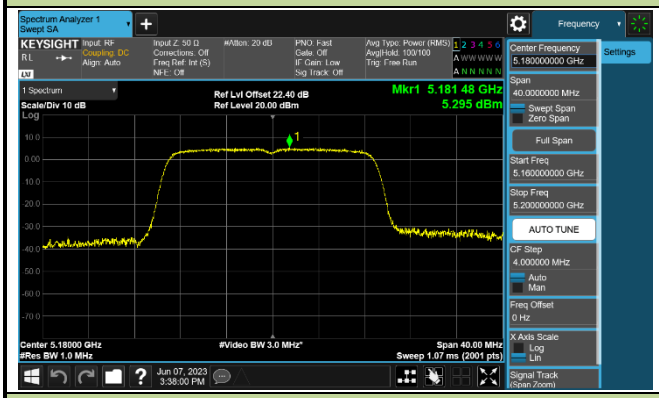
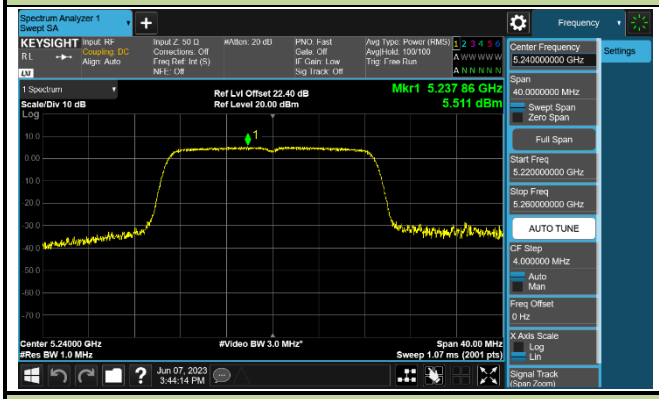
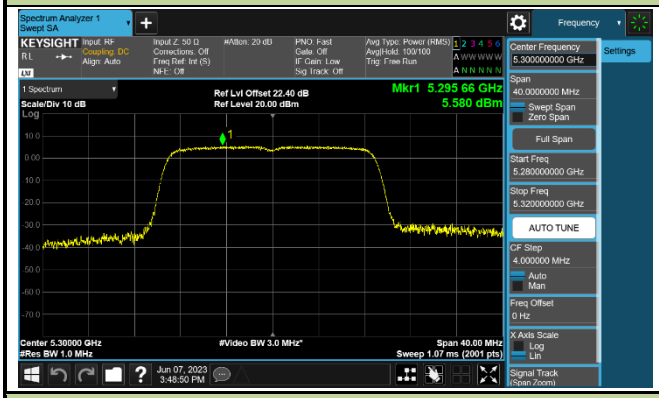
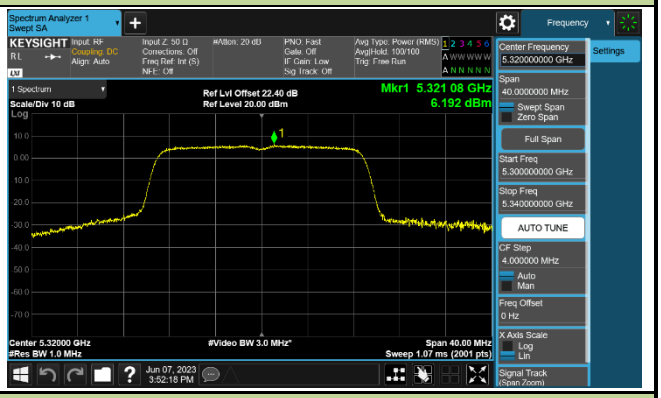
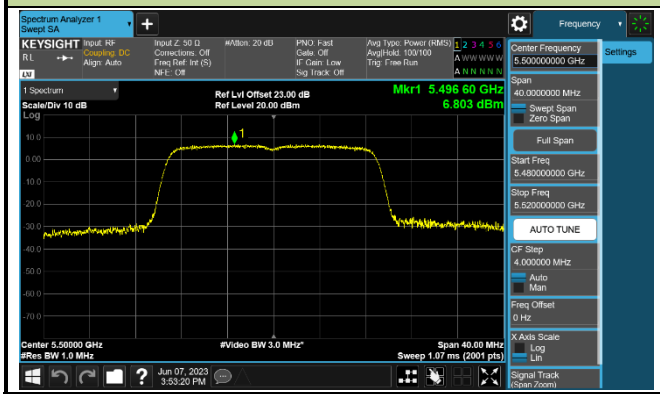
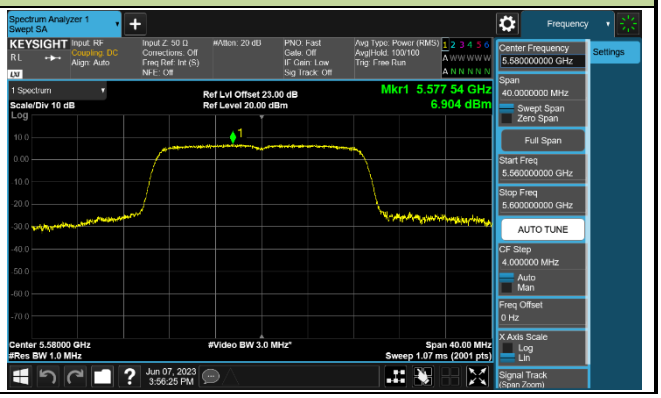
Channel 100 (5500MHz)

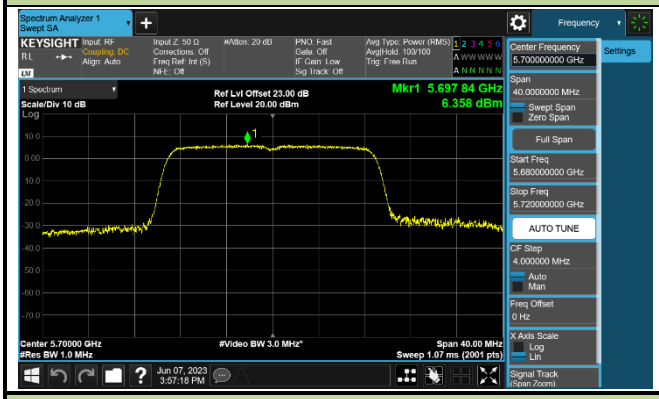
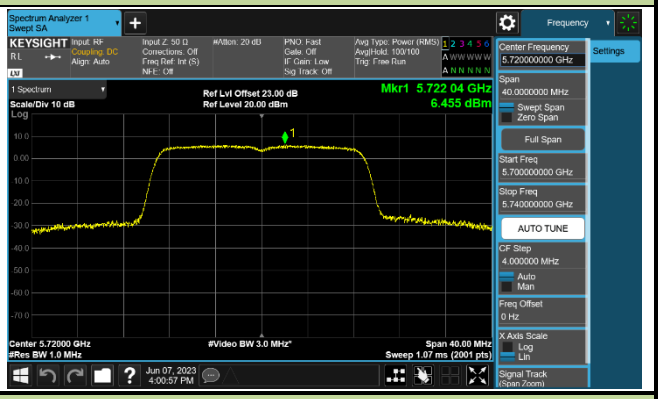
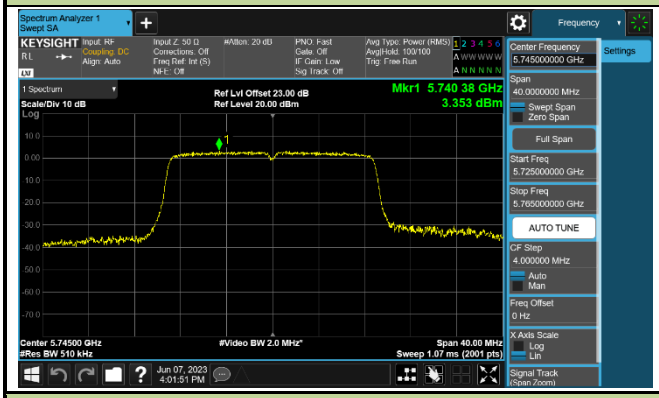
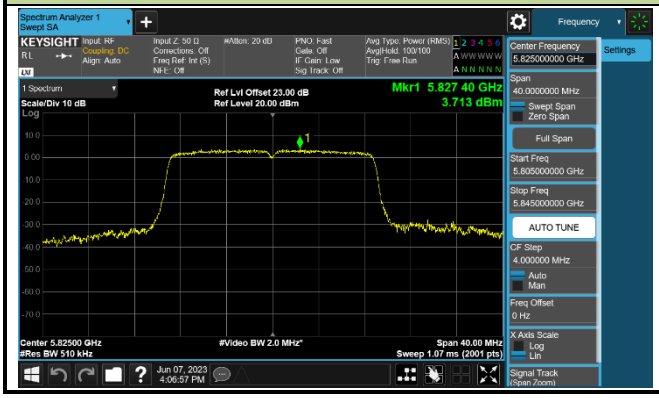


Channel 116 (5580MHz)



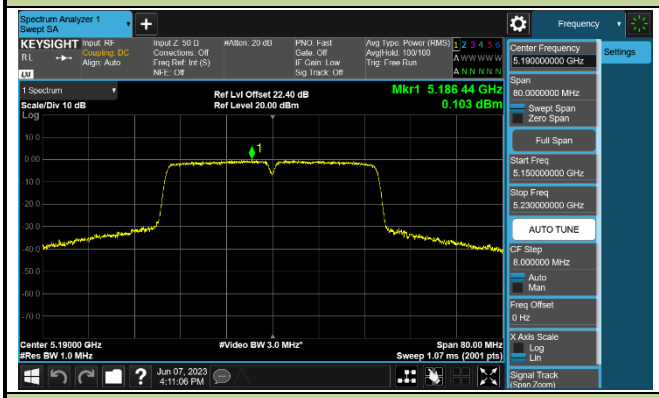
Channel 140 (5700MHz)	Channel 144 (5720MHz)
	
Channel 149 (5745MHz)	**Channel 157 (5785MHz)**
	
Channel 165 (5825MHz)	
	

802.11ac-VHT20 Power Spectral Density - Ant 1	
Channel 36 (5180MHz)	Channel 44 (5220MHz)
	
Channel 48 (5240MHz)	Channel 52 (5260MHz)
	
Channel 60 (5300MHz)	Channel 64 (5320MHz)
	
Channel 100 (5500MHz)	Channel 116 (5580MHz)
	

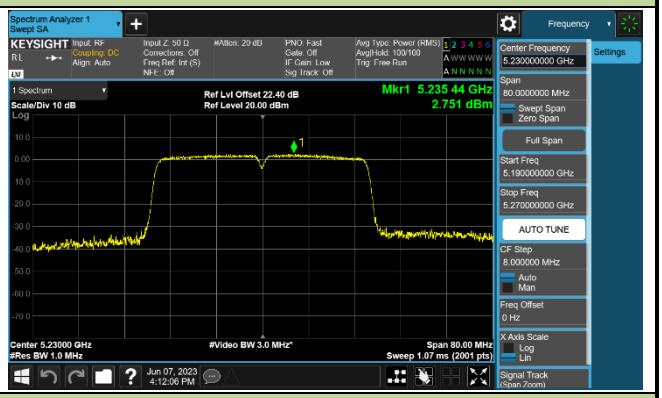
Channel 140 (5700MHz)	Channel 144 (5720MHz)
	
Channel 149 (5745MHz)	**Channel 157 (5785MHz)**
	
Channel 165 (5825MHz)	
	

802.11ac-VHT40 Power Spectral Density - Ant 1

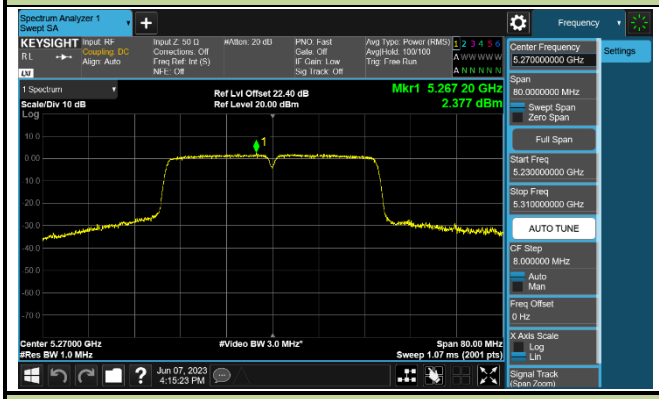
Channel 38 (5190MHz)



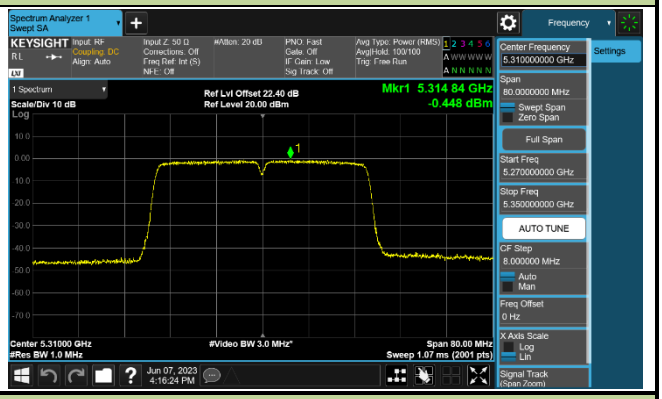
Channel 46 (5230MHz)



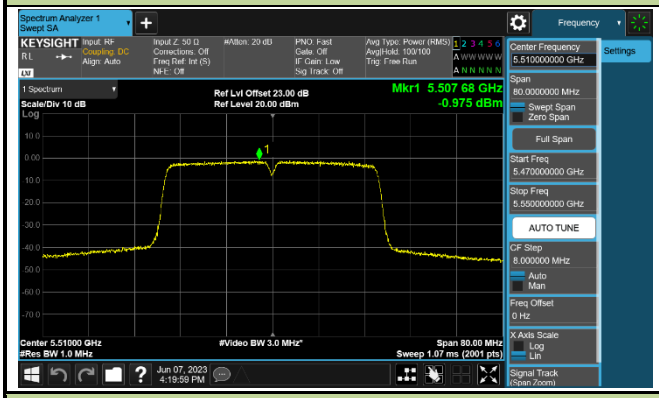
Channel 54 (5270MHz)



Channel 62 (5310MHz)

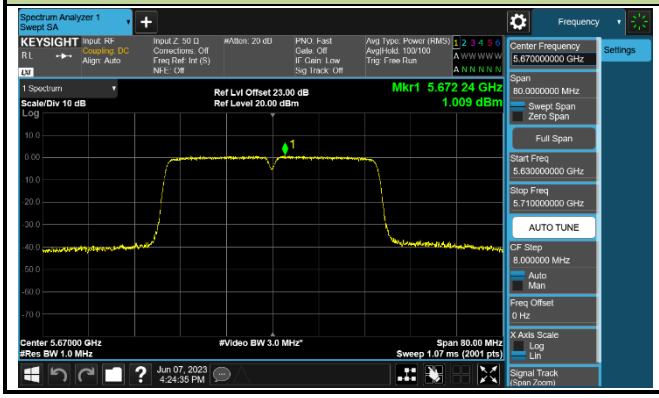


Channel 102 (5510MHz)

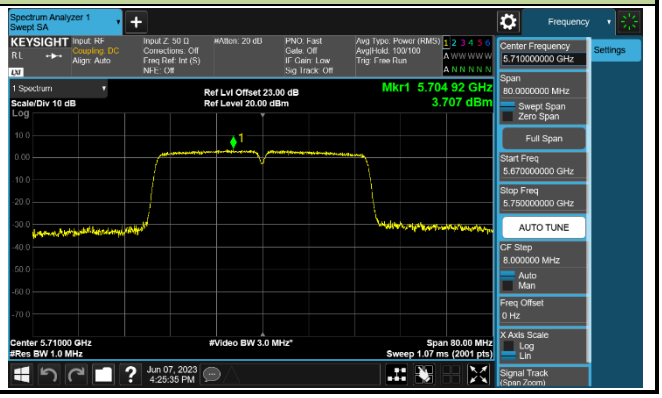


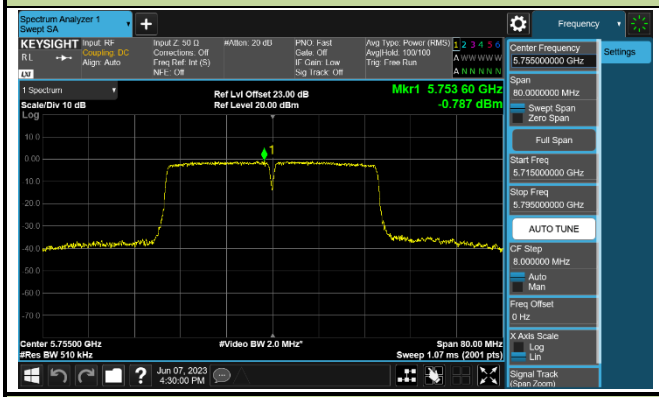
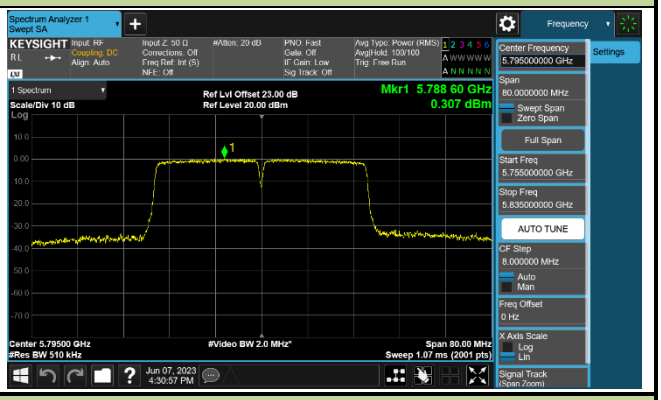
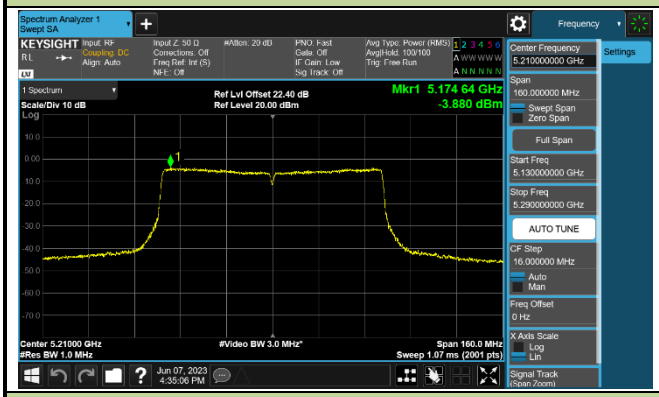
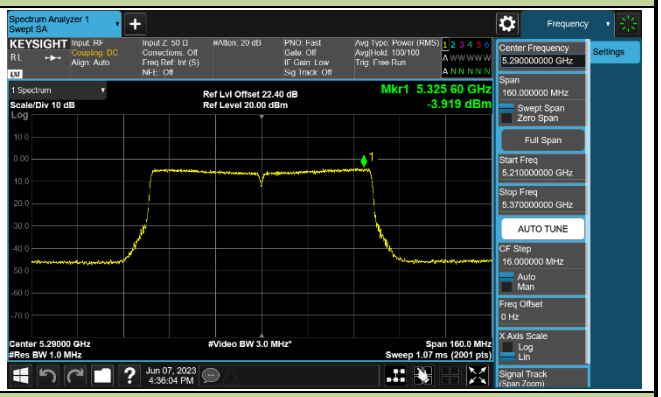
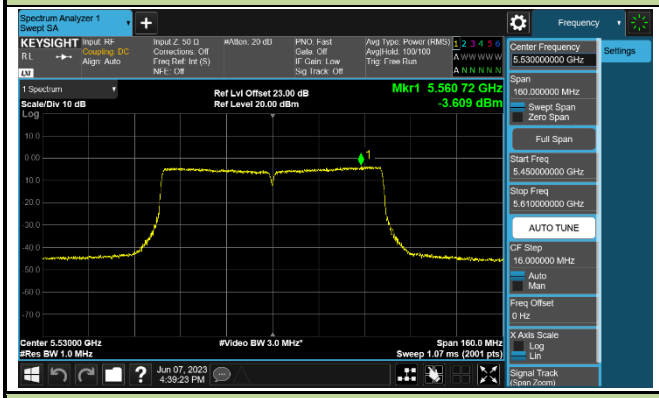
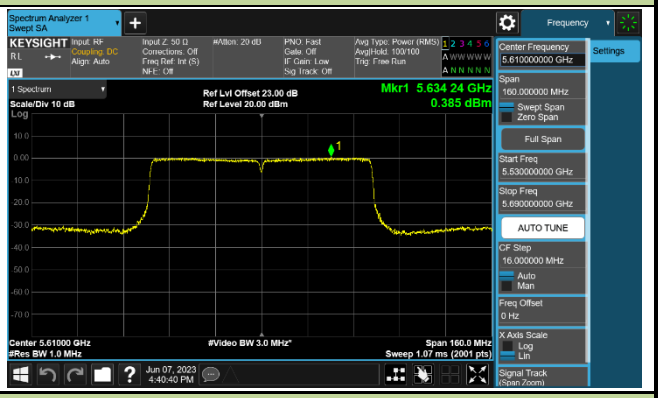
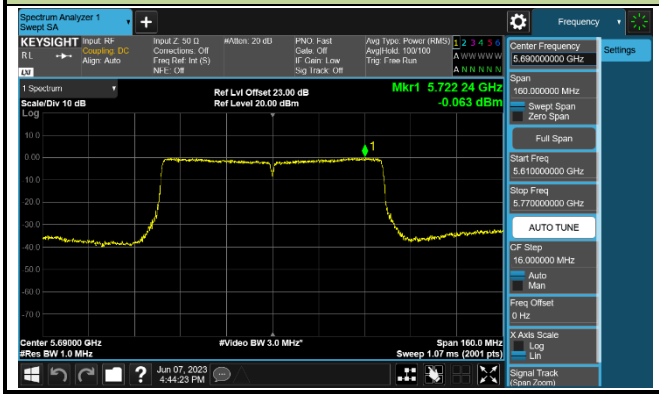
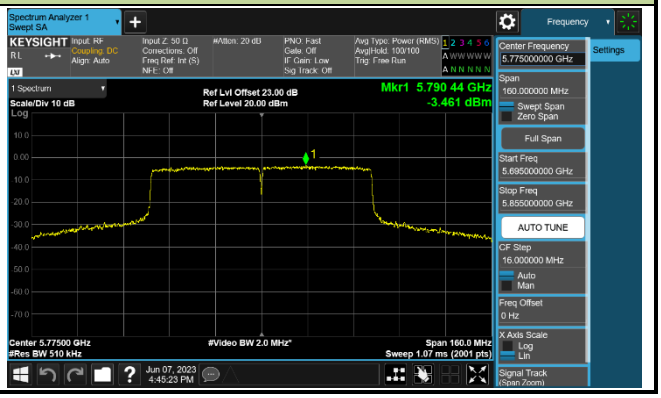
Channel 110 (5550MHz)

Channel 134 (5670MHz)



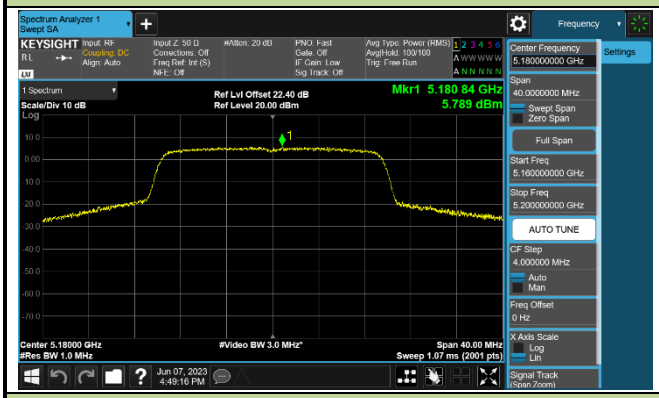
Channel 142 (5710MHz)



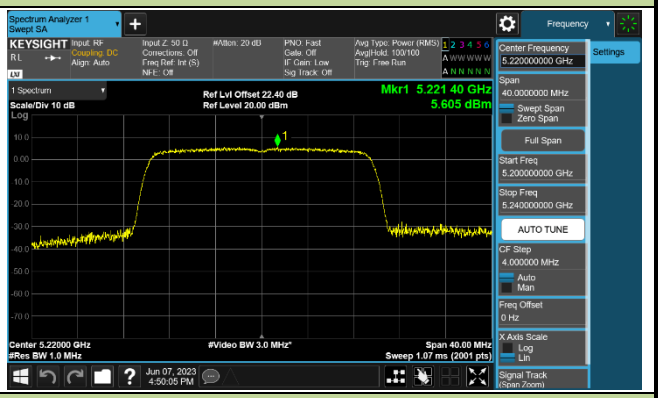
Channel 151 (5755MHz)	Channel 159 (5795MHz)
	
802.11ac-VHT80 Power Spectral Density - Ant 1	
Channel 42 (5210MHz)	**Channel 58 (5290MHz)**
	
Channel 106 (5530MHz)	**Channel 122 (5610MHz)**
	
Channel 138 (5690MHz)	**Channel 155 (5775MHz)**
	

802.11ax-HE20 Power Spectral Density - Ant 1

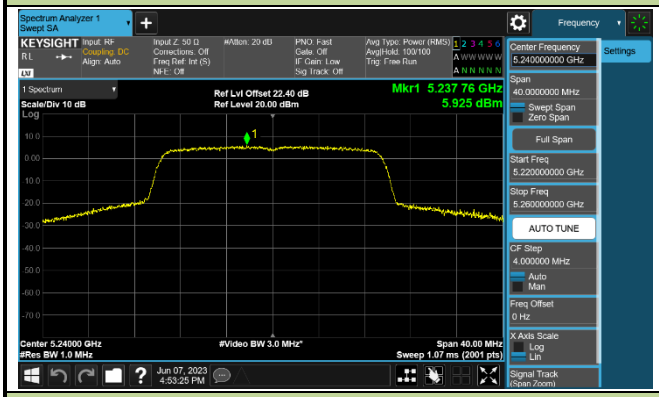
Channel 36 (5180MHz)



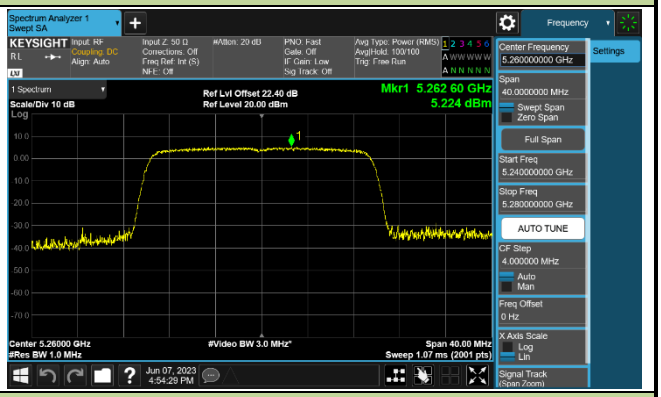
Channel 44 (5220MHz)



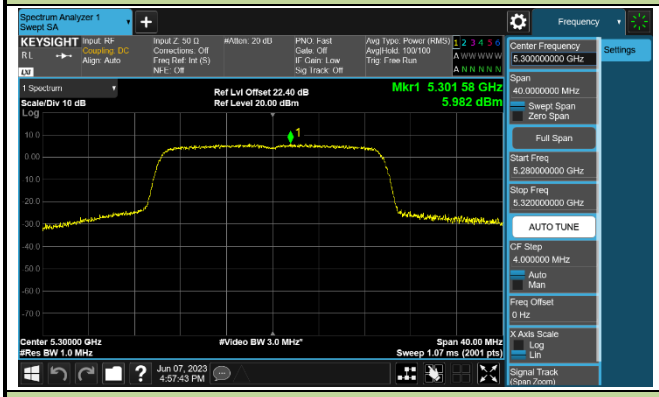
Channel 48 (5240MHz)



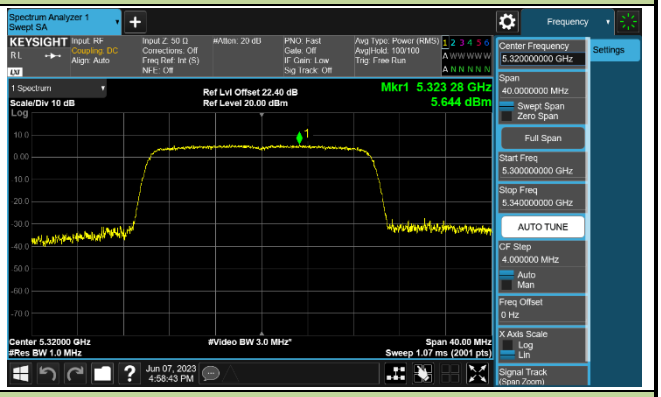
Channel 52 (5260MHz)



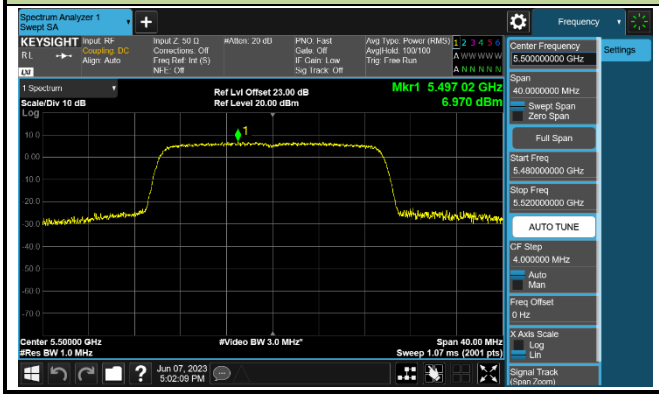
Channel 60 (5300MHz)



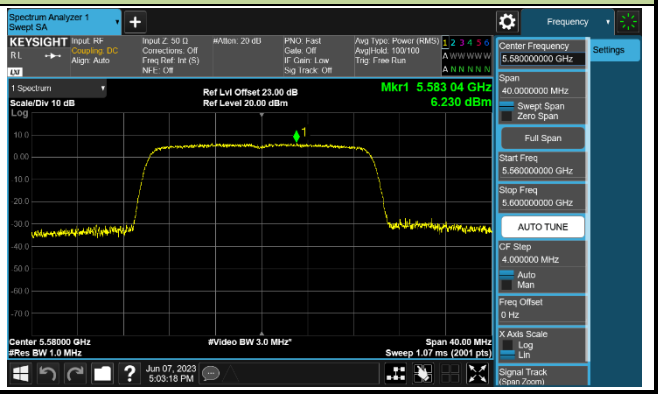
Channel 64 (5320MHz)

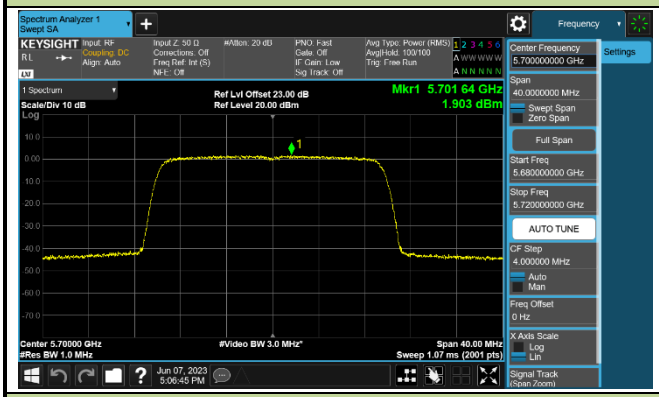
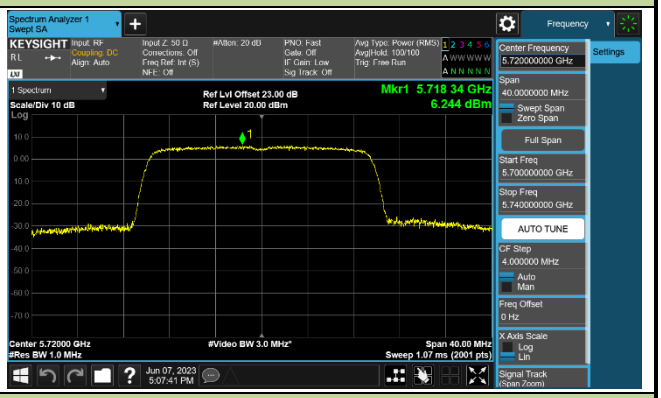
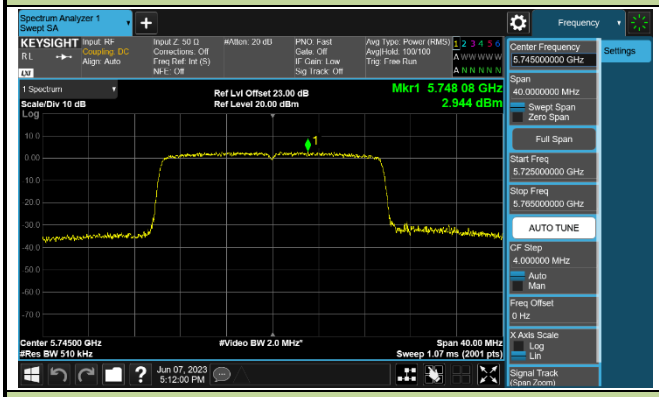
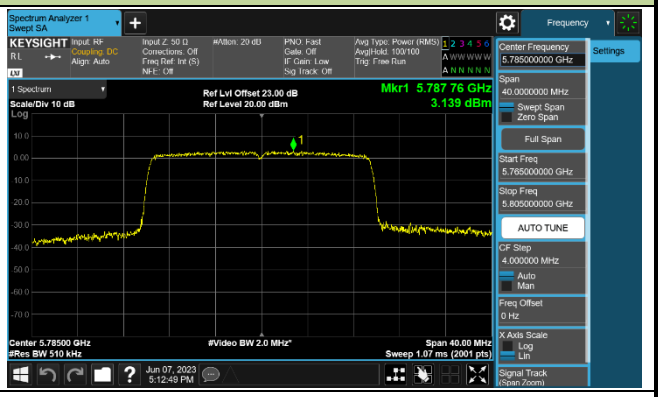
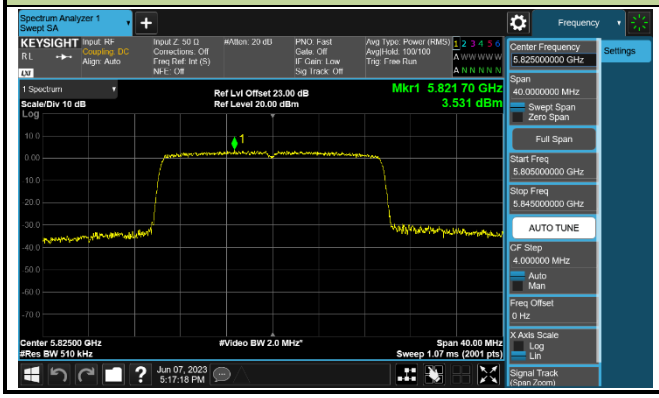


Channel 100 (5500MHz)



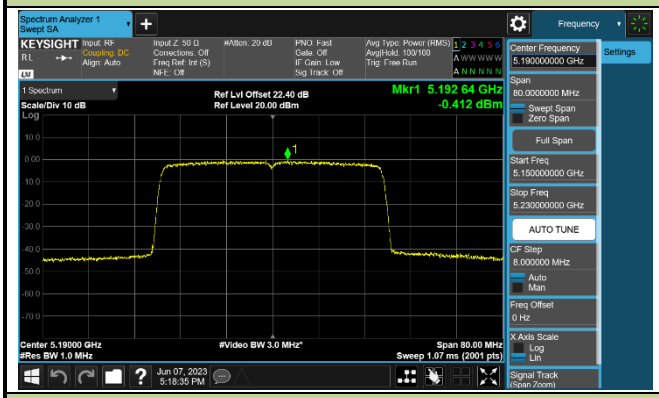
Channel 116 (5580MHz)



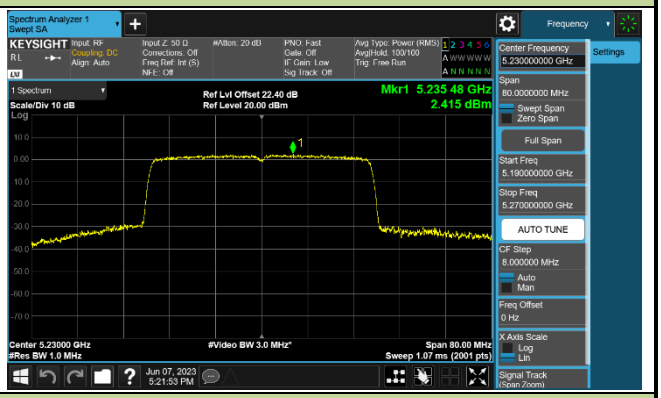
Channel 140 (5700MHz)	Channel 144 (5720MHz)
	
Channel 149 (5745MHz)	**Channel 157 (5785MHz)**
	
Channel 165 (5825MHz)	
	

802.11ax-HE40 Power Spectral Density - Ant 1

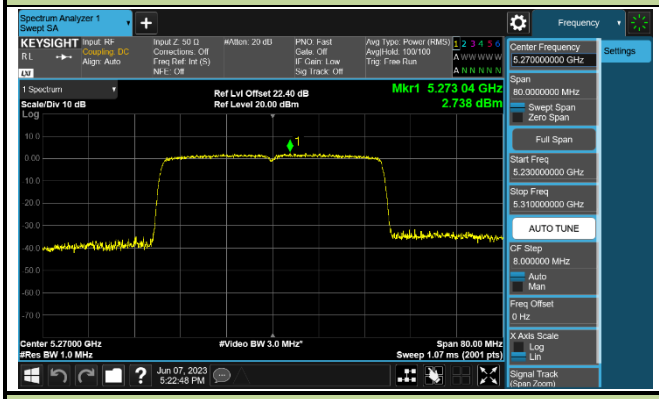
Channel 38 (5190MHz)



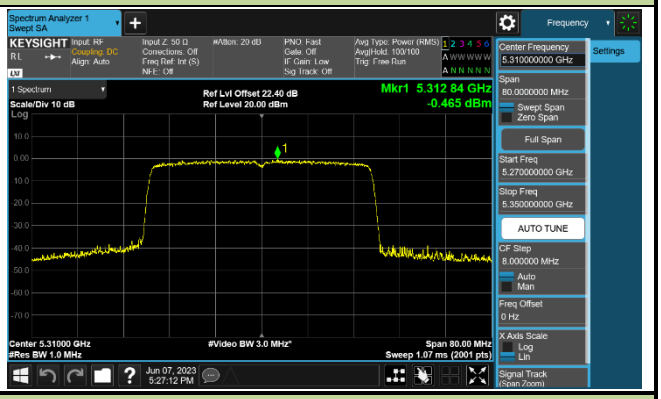
Channel 46 (5230MHz)



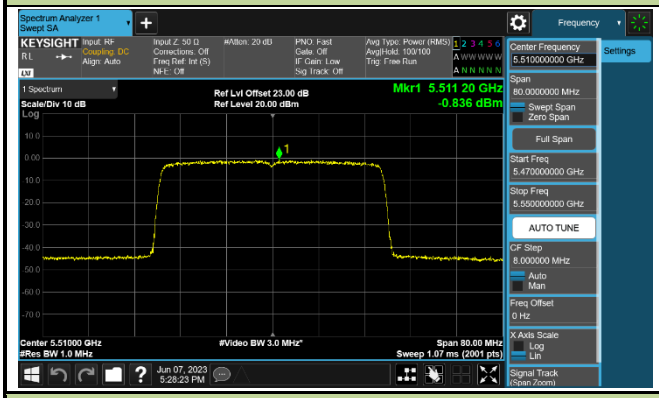
Channel 54 (5270MHz)



Channel 62 (5310MHz)

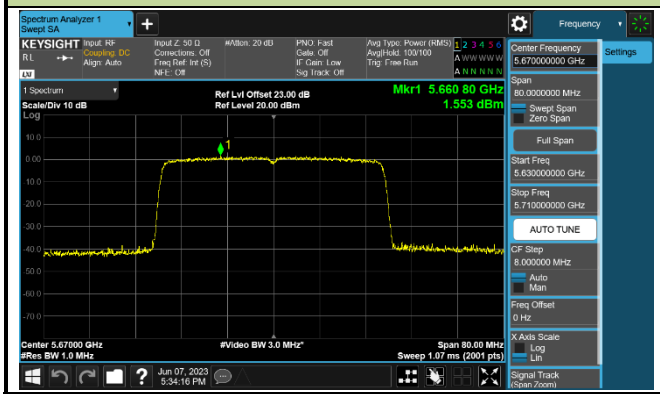


Channel 102 (5510MHz)

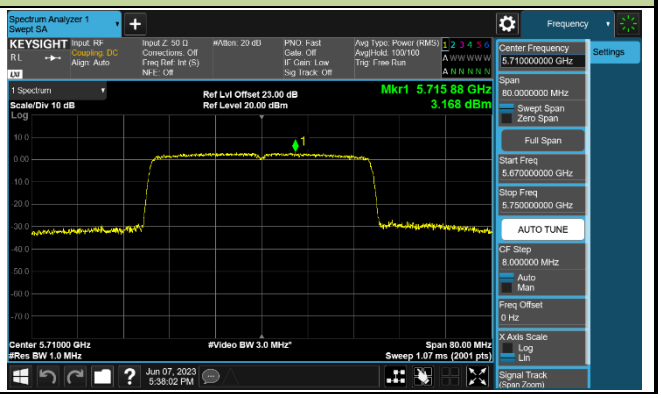


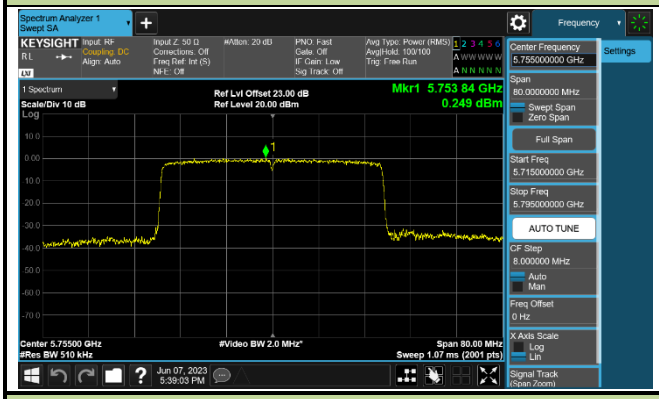
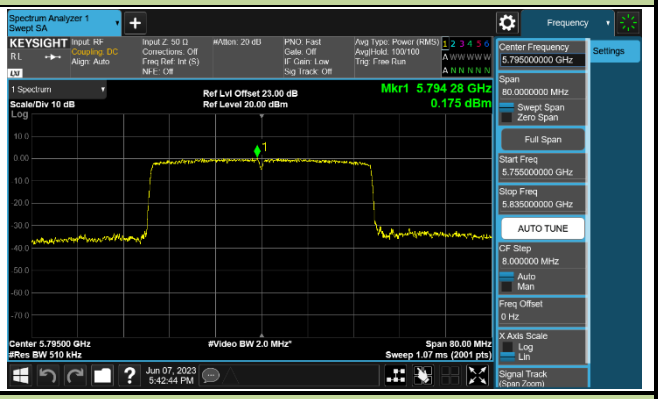
Channel 110 (5550MHz)

Channel 134 (5670MHz)

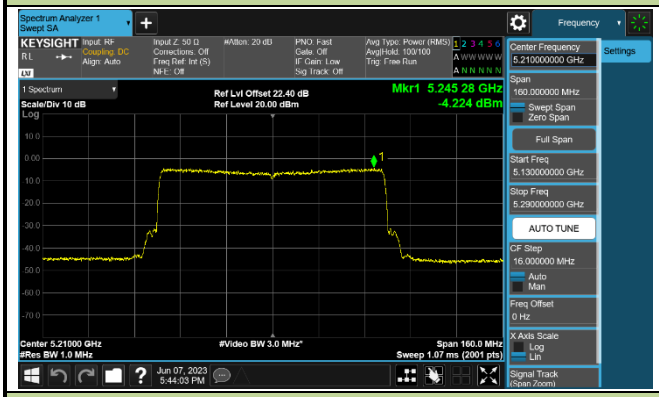
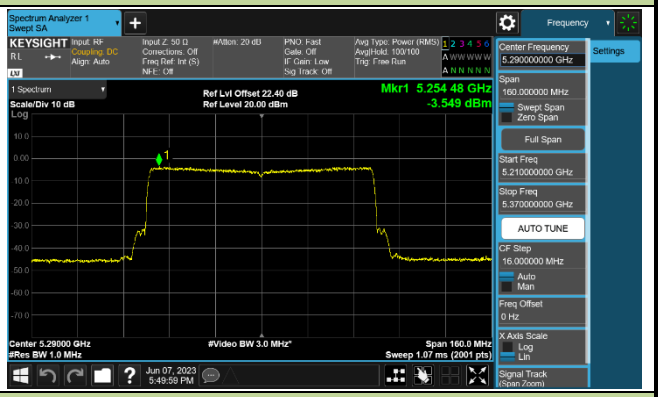
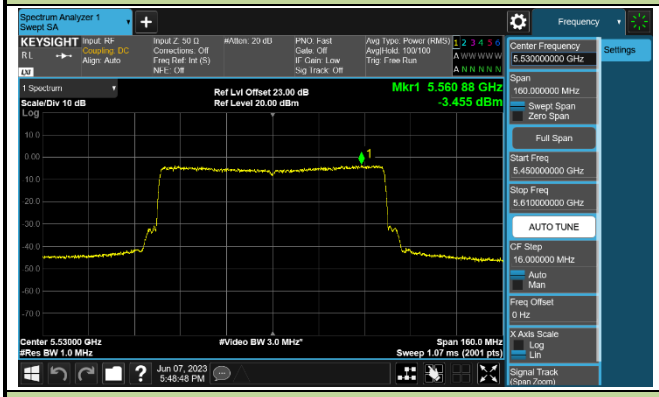
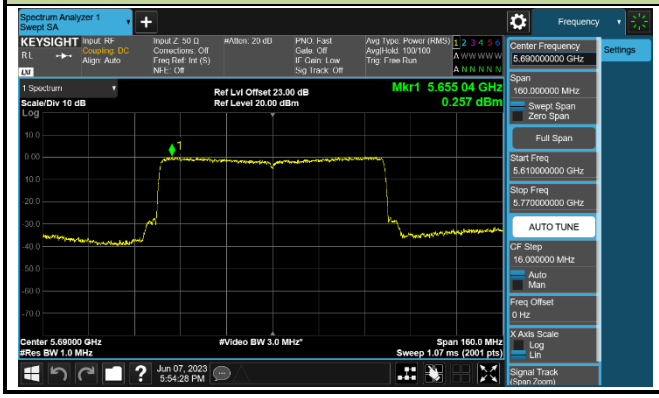
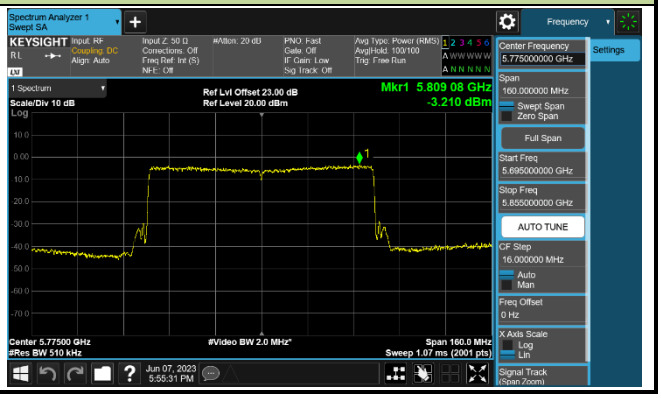


Channel 142 (5710MHz)



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:

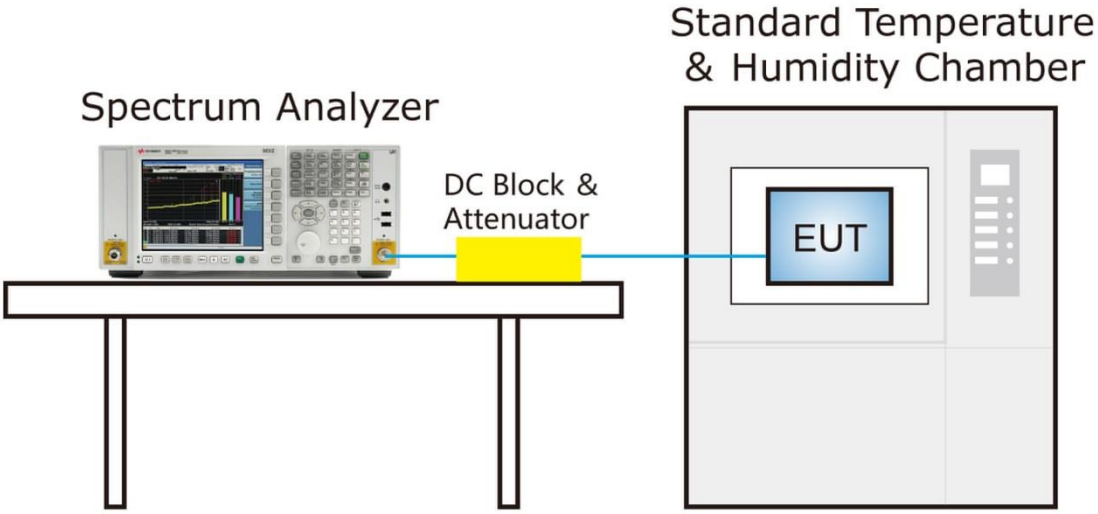
The equipment under test was connected to an external AC or DC power supply and input rated voltage. RF output was connected to a frequency counter or spectrum analyzer via feed through attenuators. The EUT was placed inside the temperature chamber. Set the spectrum analyzer RBW low enough to obtain 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

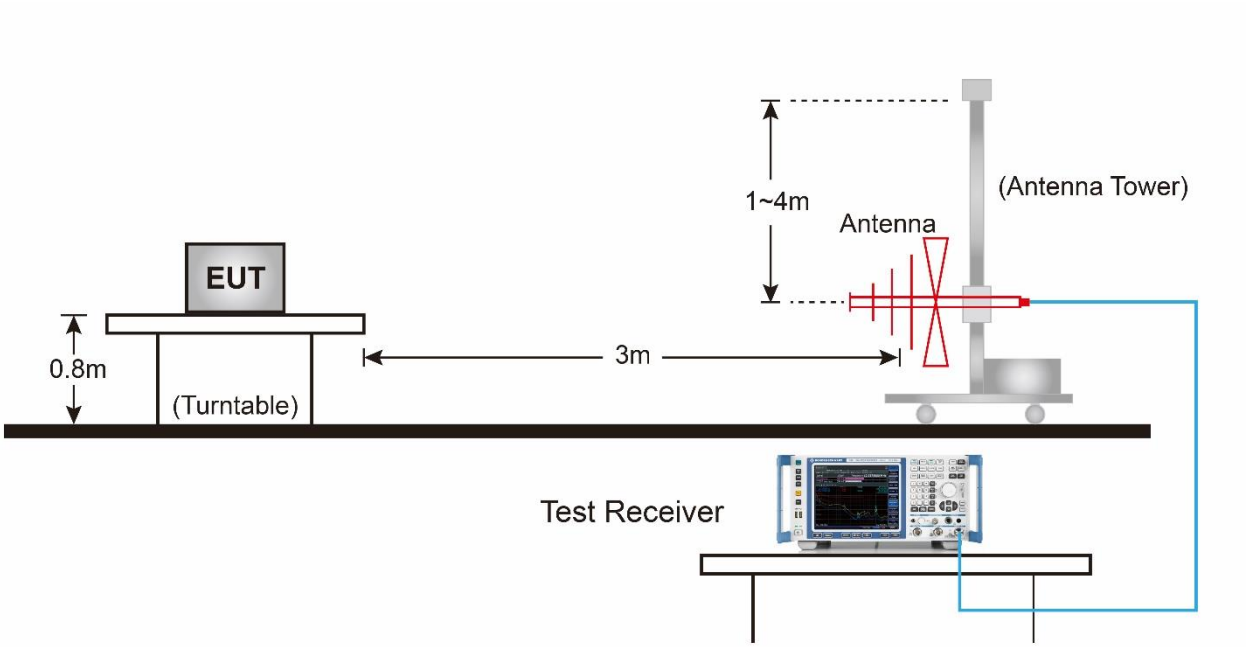
5. Sweep time = auto

6. Trace mode = max hold

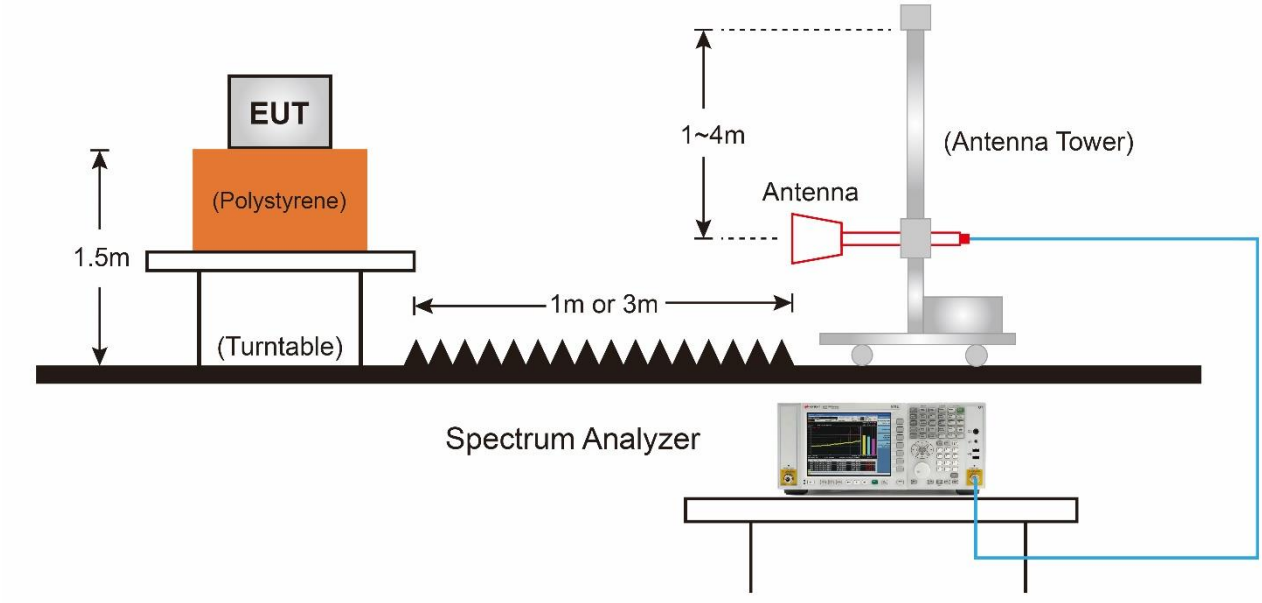
7. Trace was allowed to stabilize

7.8.4.Test Setup

Below 1GHz Test Setup:

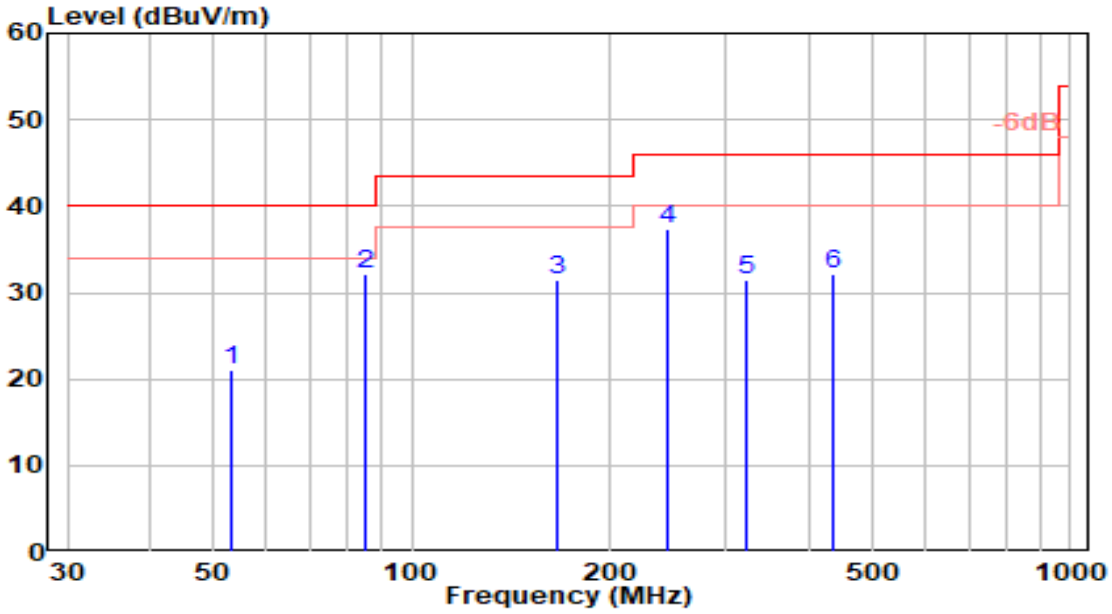


Above 1GHz Test Setup:



7.8.5.Test Result

EUT	AX1800 Dual Band Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-03-17
Factor	VULB 9162	Temp. / Humidity	24°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-20MHz_Band1_TX_CH 44_ANT 0+1	Test Voltage	By Notebook PC

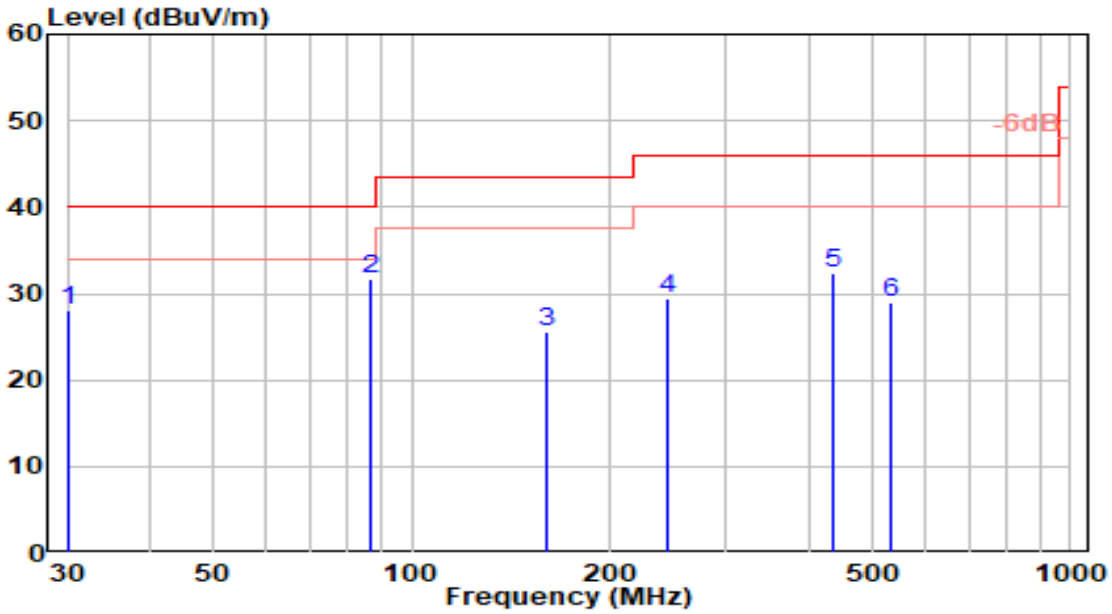


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		53.280	0.99	20.18	21.17	-18.83	40.00	150	0	QP
2	*	85.290	16.91	15.15	32.06	-7.94	40.00	200	0	QP
3		165.800	15.88	15.63	31.51	-11.99	43.50	150	315	QP
4		245.340	17.57	19.68	37.25	-8.75	46.00	100	304	QP
5		322.940	10.16	21.33	31.49	-14.51	46.00	100	24	QP
6		436.430	8.63	23.42	32.05	-13.95	46.00	200	278	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 Dual Band Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-03-17
Factor	VULB 9162	Temp. / Humidity	24°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-20MHz_Band1_TX_CH 44_ANT 0+1	Test Voltage	By Notebook PC

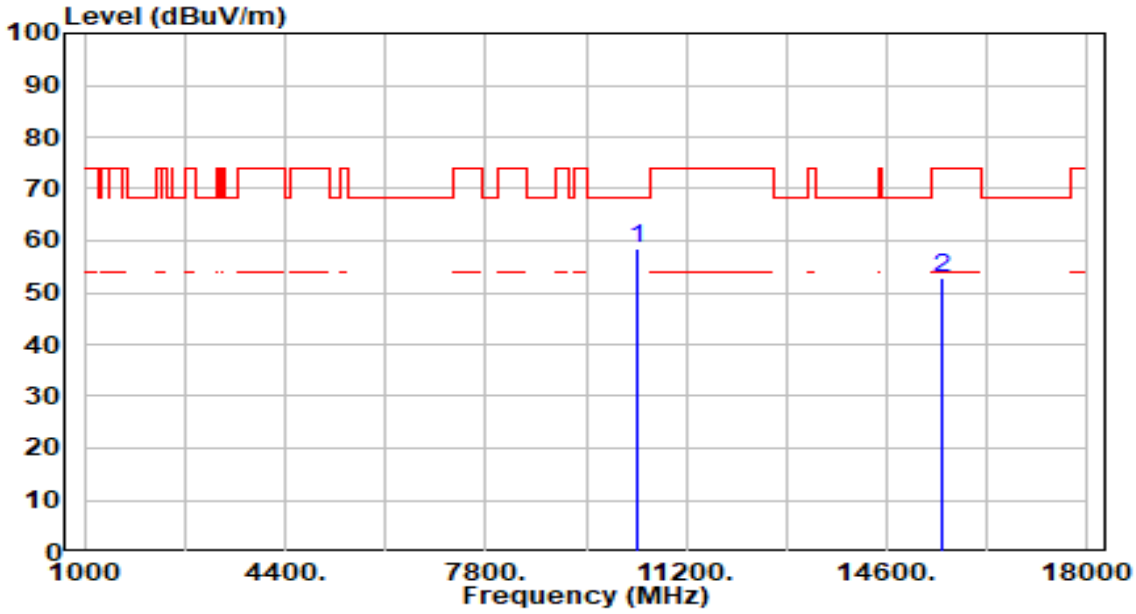


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		30.000	11.70	16.48	28.18	-11.82	40.00	100	237	QP
2	*	86.260	16.20	15.47	31.66	-8.34	40.00	100	354	QP
3		159.980	10.11	15.49	25.60	-17.90	43.50	102	360	QP
4		245.340	9.67	19.68	29.35	-16.65	46.00	100	192	QP
5		436.430	9.05	23.42	32.47	-13.53	46.00	100	301	QP
6		535.370	3.51	25.36	28.87	-17.13	46.00	150	344	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 Dual Band Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-03-21
Factor	DRH18-E	Temp. / Humidity	24°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11a_Band1_TX_CH 36_ANT 0+1	Test Voltage	By Notebook PC

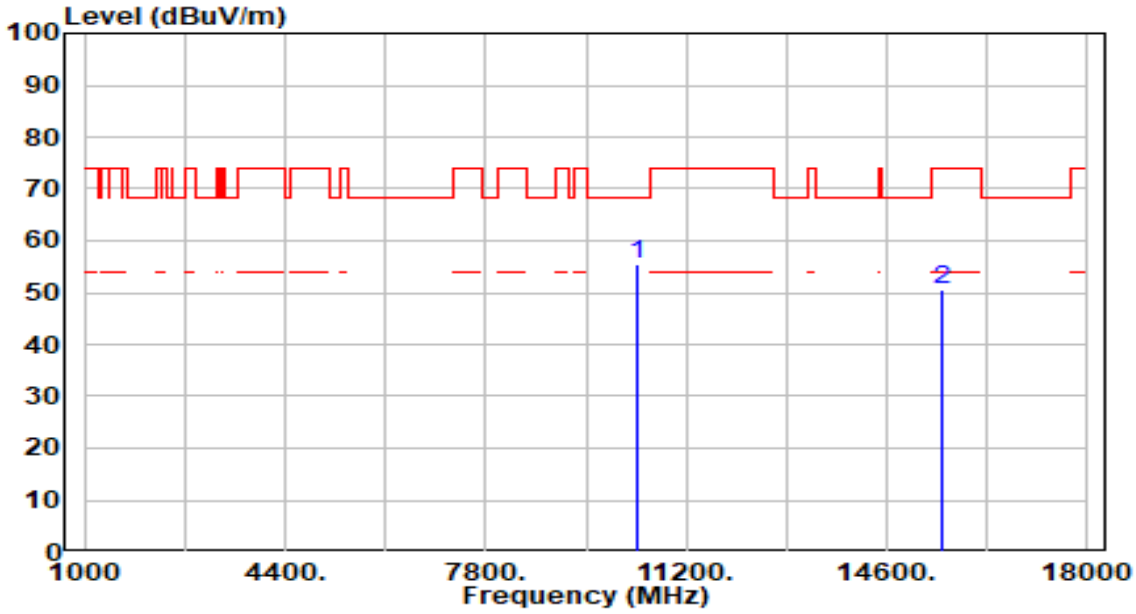


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10360.000	55.45	3.19	58.65	-9.55	68.20	300	202	Peak
2		15540.000	47.92	4.74	52.67	-21.33	74.00	200	160	Peak

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 Dual Band Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-03-21
Factor	DRH18-E	Temp. / Humidity	24°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11a_Band1_TX_CH 36_ANT 0+1	Test Voltage	By Notebook PC

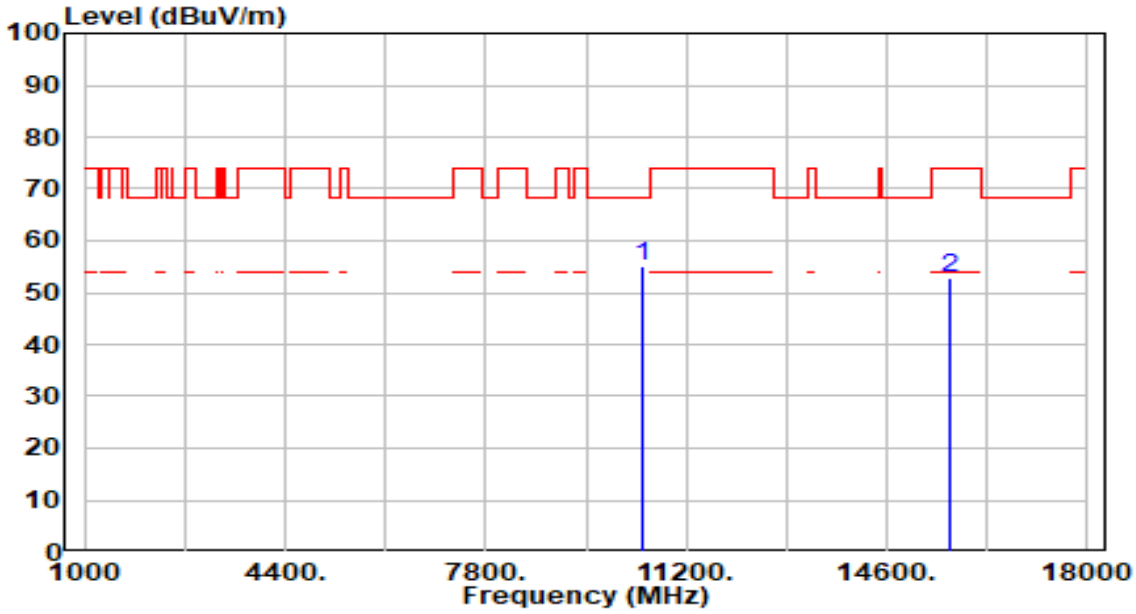


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10360.000	52.35	3.19	55.54	-12.66	68.20	300	80	Peak
2		15540.000	45.70	4.74	50.45	-23.55	74.00	100	207	Peak

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 Dual Band Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-03-21
Factor	DRH18-E	Temp. / Humidity	24°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11a_Band1_TX_CH 44_ANT 0+1	Test Voltage	By Notebook PC

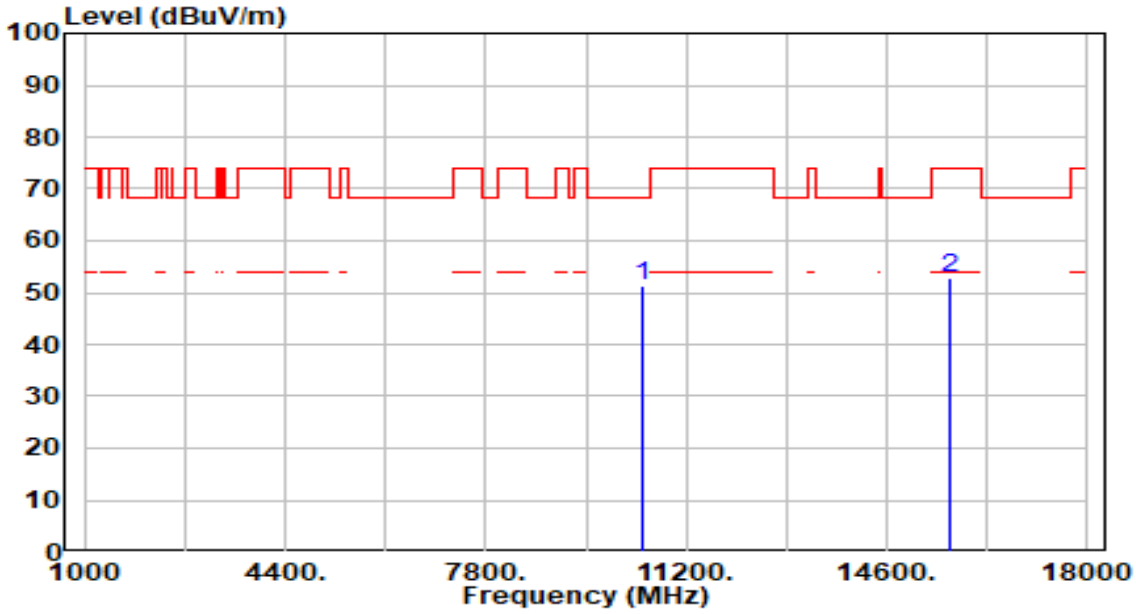


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10440.000	51.85	3.15	55.00	-13.20	68.20	300	196	Peak
2		15660.000	47.88	4.89	52.77	-21.23	74.00	201	360	Peak

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 Dual Band Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-03-21
Factor	DRH18-E	Temp. / Humidity	24°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11a_Band1_TX_CH 44_ANT 0+1	Test Voltage	By Notebook PC

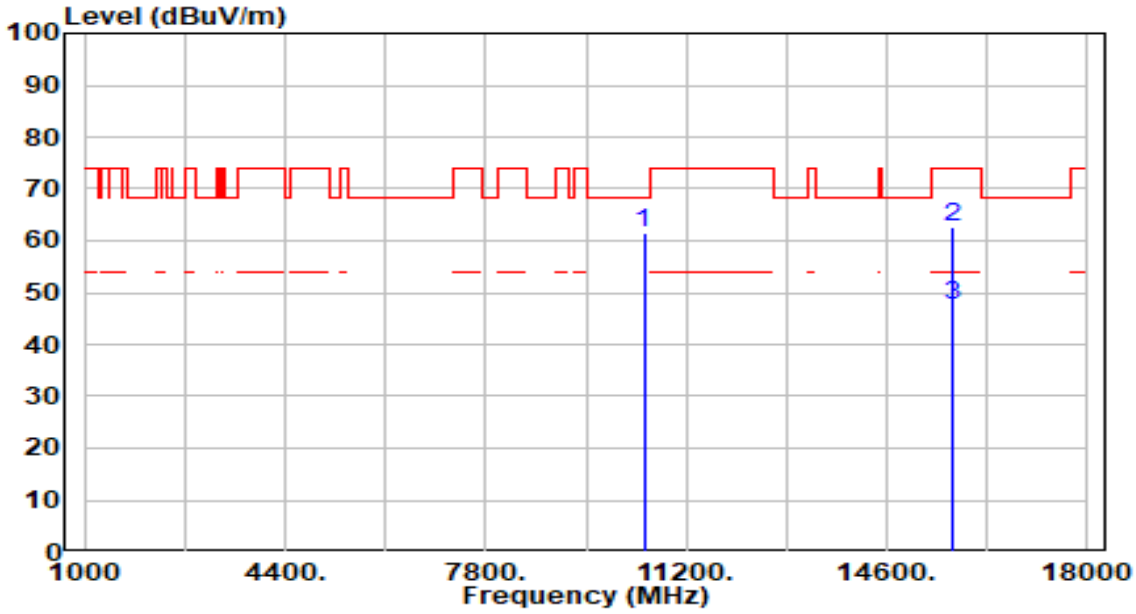


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10440.000	48.18	3.15	51.33	-16.87	68.20	300	94	Peak
2		15660.000	48.12	4.89	53.01	-20.99	74.00	300	222	Peak

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 Dual Band Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-03-21
Factor	DRH18-E	Temp. / Humidity	24°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11a_Band1_TX_CH 48_ANT 0+1	Test Voltage	By Notebook PC

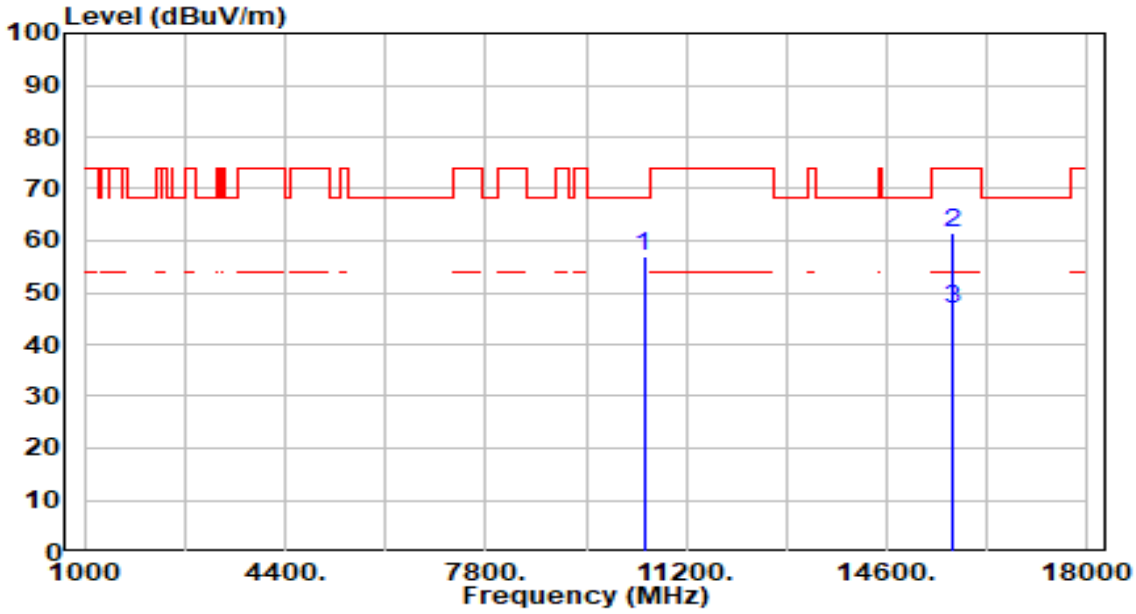


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10480.000	58.42	3.11	61.53	-6.67	68.20	200	190	Peak
2	*	15720.000	57.67	5.02	62.69	-11.31	74.00	100	177	Peak
3	*	15720.000	42.41	5.02	47.43	-6.57	54.00	100	177	Average

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 Dual Band Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-03-21
Factor	DRH18-E	Temp. / Humidity	24°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11a_Band1_TX_CH 48_ANT 0+1	Test Voltage	By Notebook PC

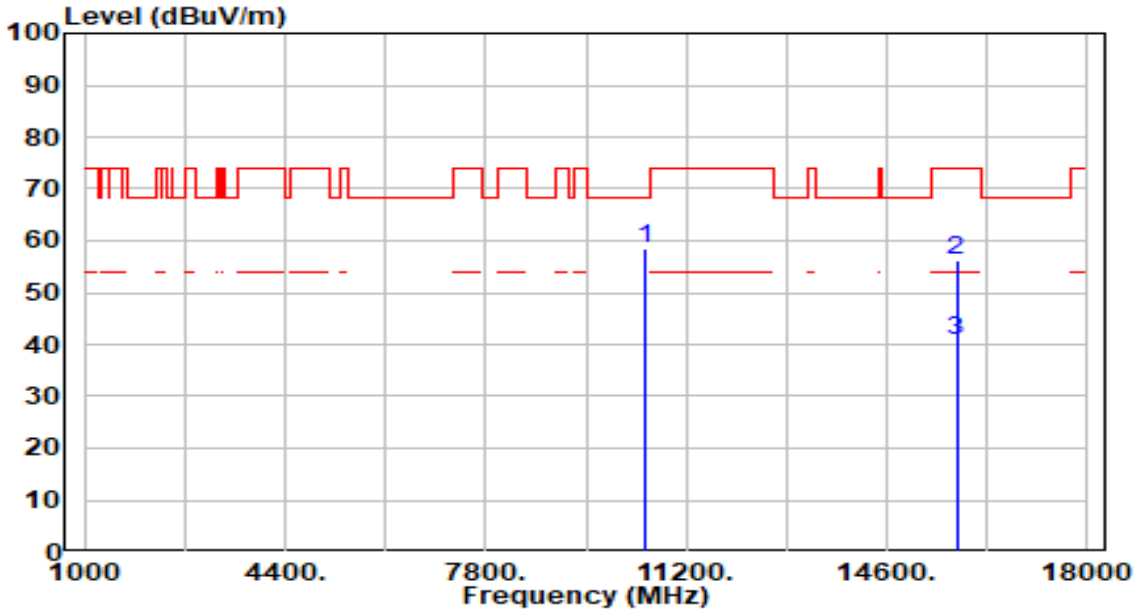


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10480.000	53.73	3.11	56.85	-11.35	68.20	300	70	Peak
2	*	15720.000	56.44	5.02	61.46	-12.54	74.00	211	249	Peak
3	*	15720.000	41.64	5.02	46.66	-7.34	54.00	211	249	Average

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 Dual Band Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-03-21
Factor	DRH18-E	Temp. / Humidity	24°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_Band2_TX_CH 52_ANT 0+1	Test Voltage	By Notebook PC

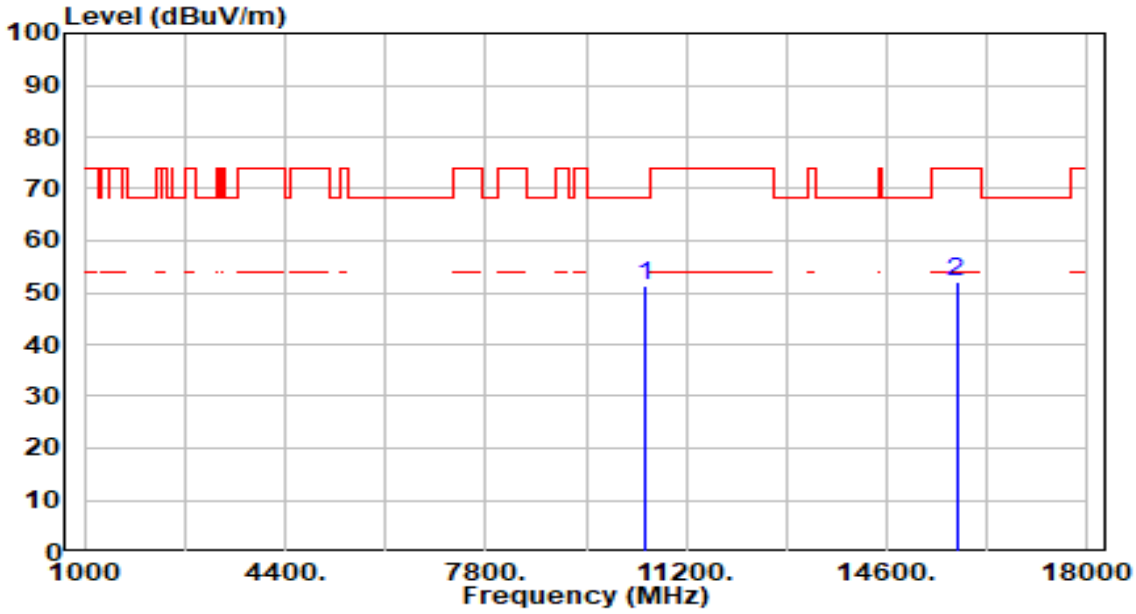


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10520.000	55.33	3.09	58.42	-9.78	68.20	300	360	Peak
2		15780.000	51.05	5.15	56.20	-17.80	74.00	200	13	Peak
3	*	15780.000	35.60	5.15	40.75	-13.25	54.00	200	13	Average

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 Dual Band Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-03-21
Factor	DRH18-E	Temp. / Humidity	24°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_Band2_TX_CH 52_ANT 0+1	Test Voltage	By Notebook PC

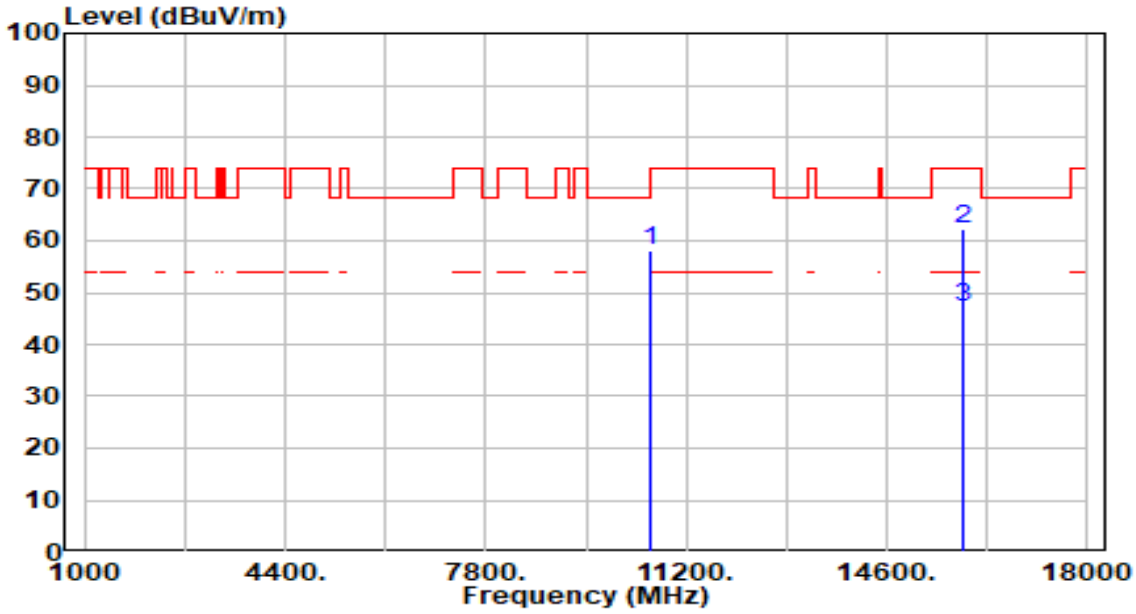


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10520.000	48.27	3.09	51.36	-16.84	68.20	200	342	Peak
2		15780.000	46.91	5.15	52.06	-21.94	74.00	200	212	Peak

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 Dual Band Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-03-21
Factor	DRH18-E	Temp. / Humidity	24°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_Band2_TX_CH 60_ANT 0+1	Test Voltage	By Notebook PC

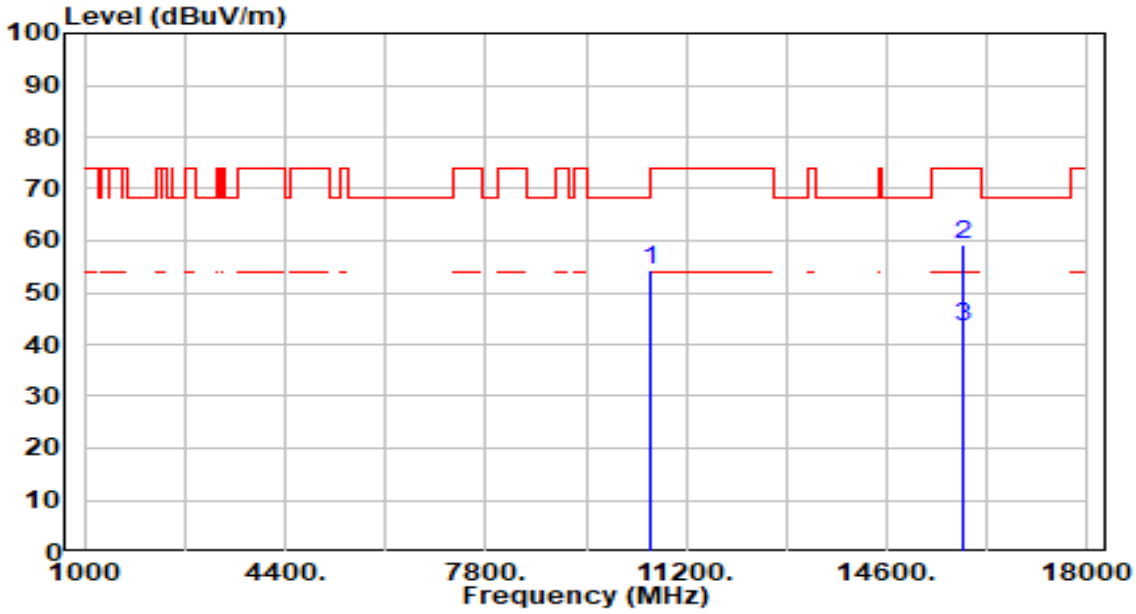


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10600.000	55.24	3.06	58.30	-9.90	68.20	100	193	Peak
2	*	15900.000	57.04	5.27	62.31	-11.69	74.00	100	175	Peak
3	*	15900.000	42.03	5.27	47.30	-6.70	54.00	100	175	Average

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 Dual Band Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-03-21
Factor	DRH18-E	Temp. / Humidity	24°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_Band2_TX_CH 60_ANT 0+1	Test Voltage	By Notebook PC

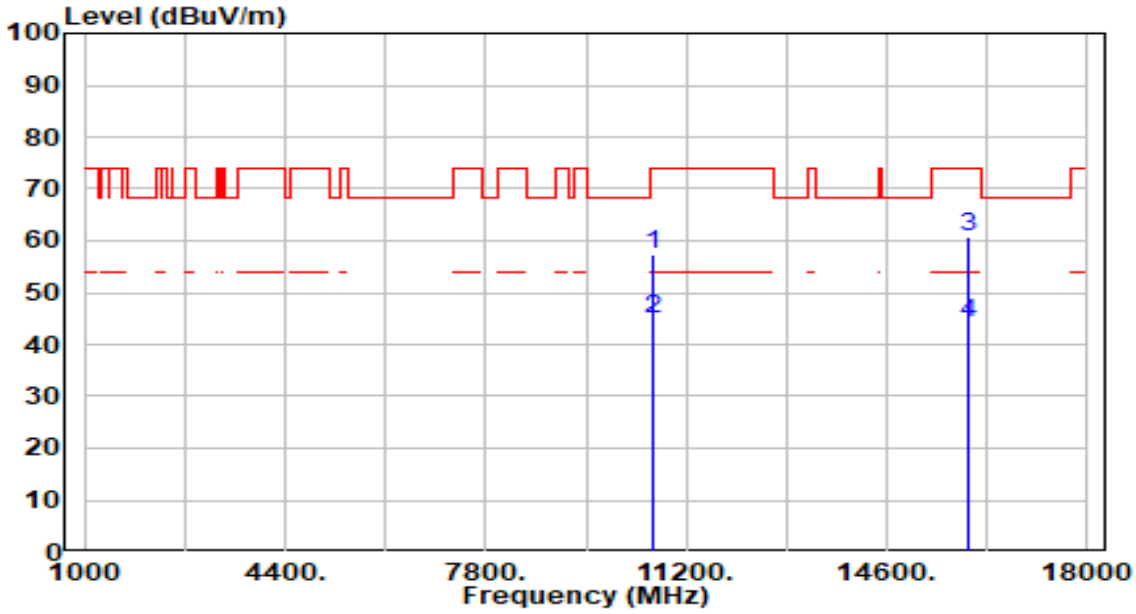


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10600.000	51.41	3.06	54.47	-13.73	68.20	300	324	Peak
2	*	15900.000	54.03	5.27	59.30	-14.70	74.00	300	223	Peak
3	*	15900.000	38.27	5.27	43.54	-10.46	54.00	300	223	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 Dual Band Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-03-21
Factor	DRH18-E	Temp. / Humidity	24°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_Band2_TX_CH 64_ANT 0+1	Test Voltage	By Notebook PC

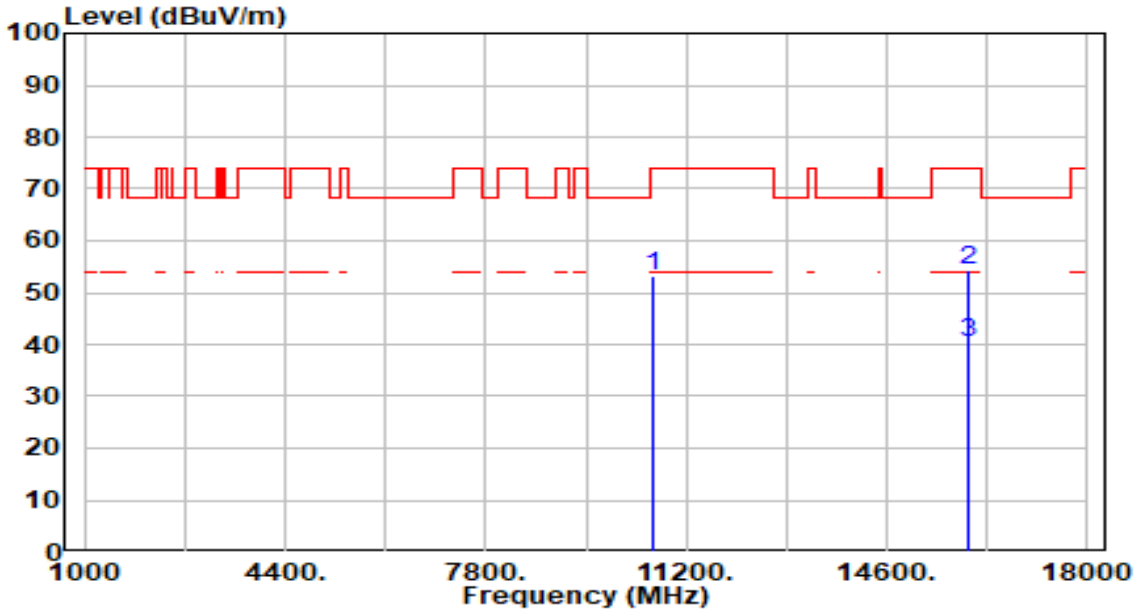


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10640.000	54.35	3.06	57.41	-16.59	74.00	100	191	Peak
2	*	10640.000	41.87	3.06	44.93	-9.07	54.00	100	191	Average
3	*	15960.000	55.37	5.31	60.68	-13.32	74.00	100	148	Peak
4		15960.000	38.80	5.31	44.11	-9.89	54.00	100	148	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 Dual Band Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-03-21
Factor	DRH18-E	Temp. / Humidity	24°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_Band2_TX_CH 64_ANT 0+1	Test Voltage	By Notebook PC

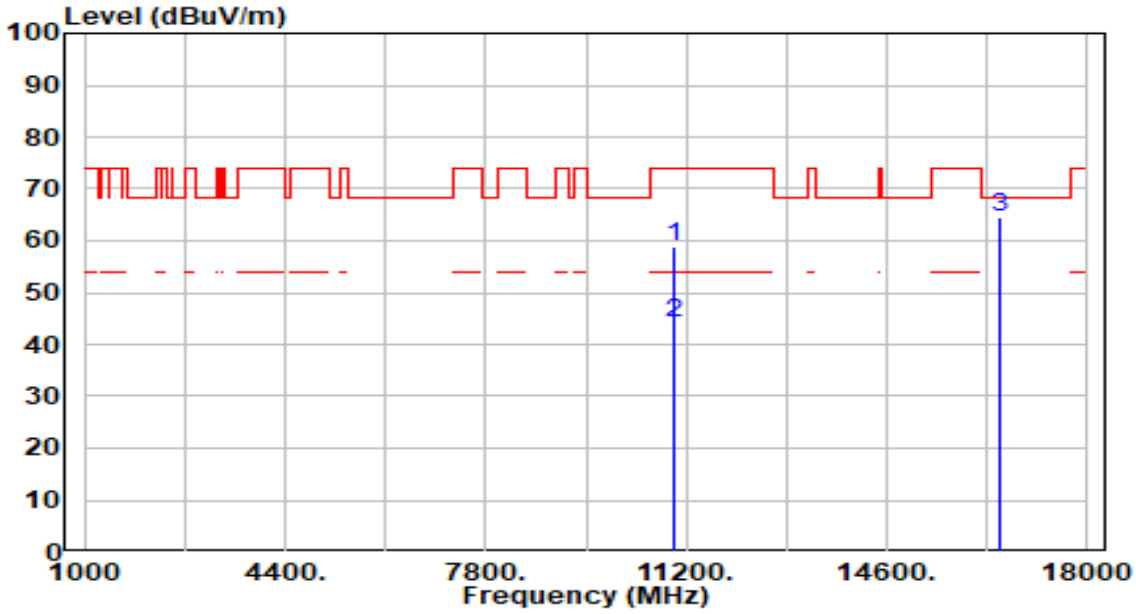


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10640.000	50.20	3.06	53.27	-20.73	74.00	300	243	Peak
2	*	15960.000	49.18	5.31	54.49	-19.51	74.00	200	192	Peak
3	*	15960.000	35.18	5.31	40.49	-13.51	54.00	200	192	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 Dual Band Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-05-04
Factor	DRH18-E	Temp. / Humidity	24°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_Band3_TX_CH 100_ANT 0+1	Test Voltage	By Notebook PC

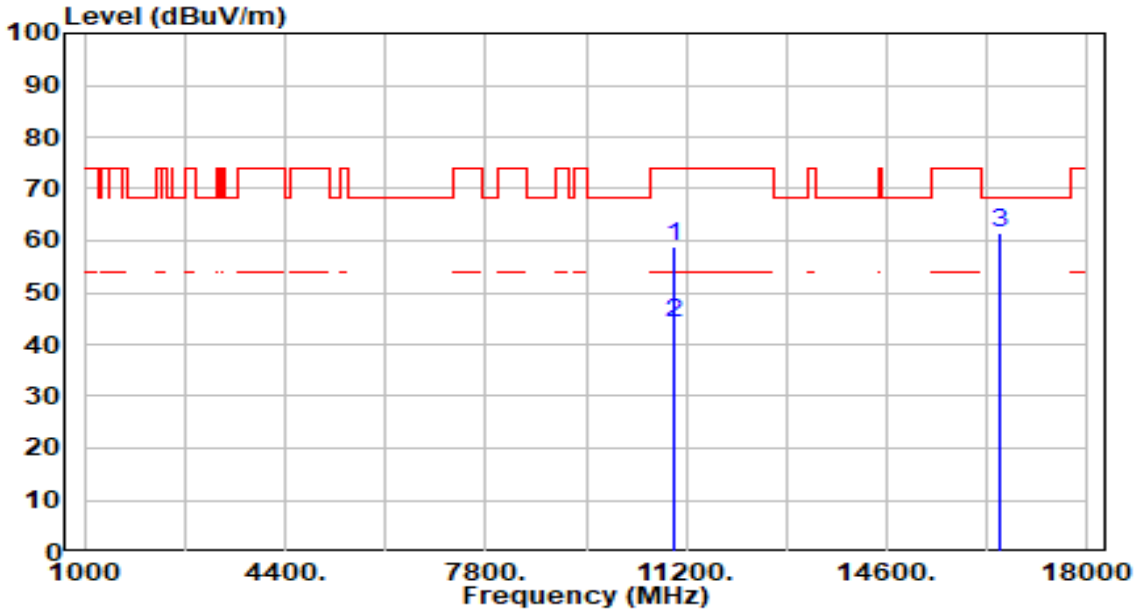


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11000.000	55.47	3.21	58.68	-15.32	74.00	300	220	Peak
2		11000.000	41.10	3.21	44.31	-9.69	54.00	300	220	Average
3	*	16500.000	59.76	4.61	64.37	-3.83	68.20	100	152	Peak

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 Dual Band Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-05-04
Factor	DRH18-E	Temp. / Humidity	24°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_Band3_TX_CH 100_ANT 0+1	Test Voltage	By Notebook PC

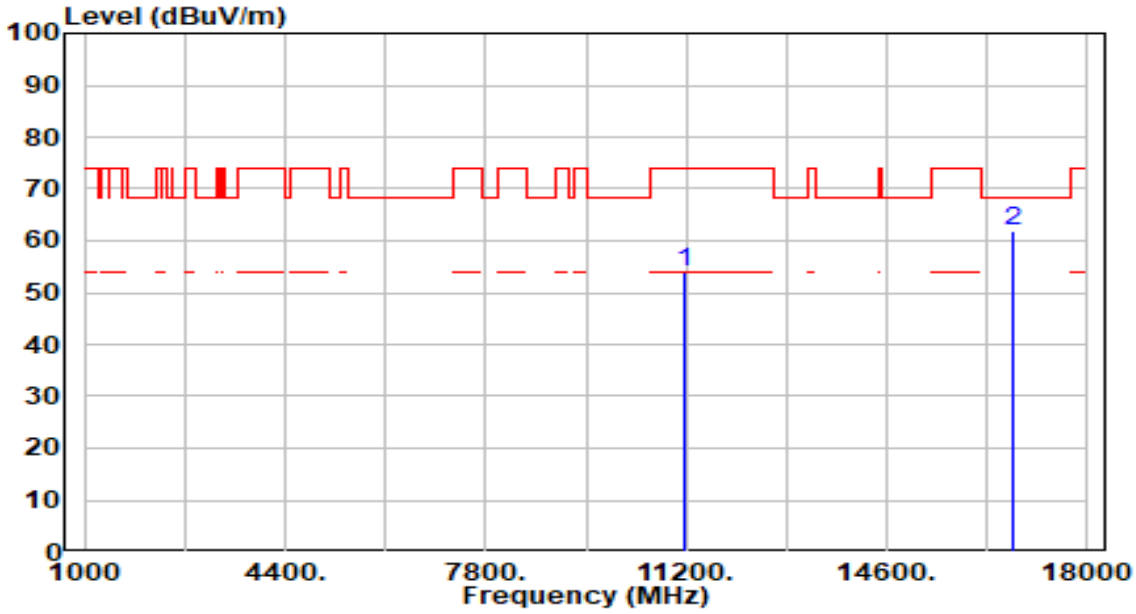


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11000.000	55.77	3.21	58.98	-15.02	74.00	200	321	Peak
2		11000.000	40.78	3.21	43.99	-10.01	54.00	200	321	Average
3	*	16500.000	56.78	4.61	61.39	-6.81	68.20	100	239	Peak

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 Dual Band Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-05-04
Factor	DRH18-E	Temp. / Humidity	24°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_Band3_TX_CH 116_ANT 0+1	Test Voltage	By Notebook PC

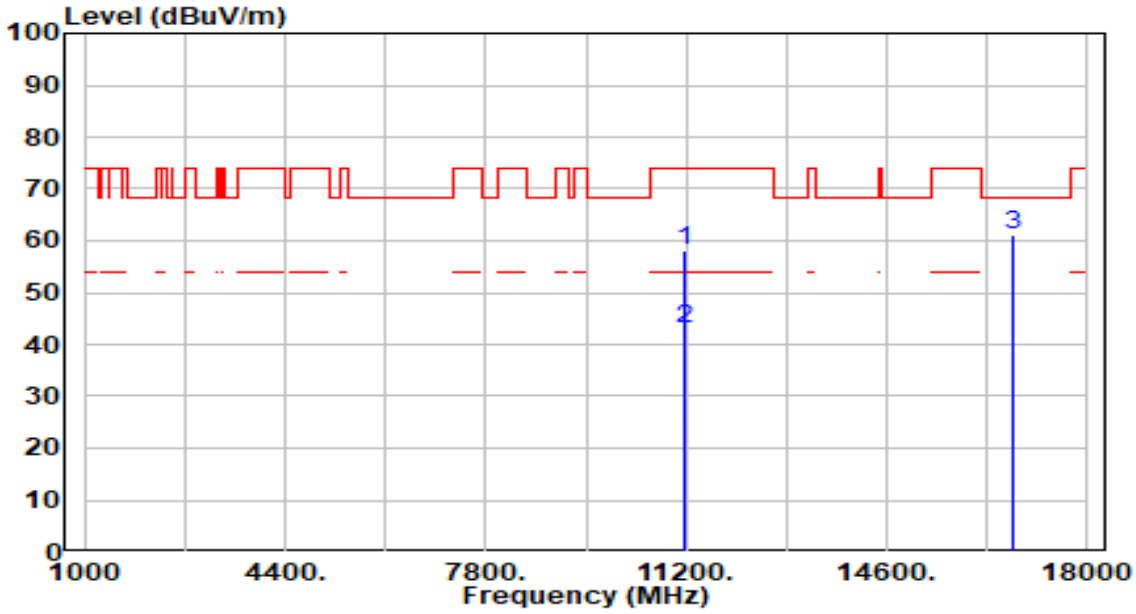


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11160.000	50.43	3.49	53.91	-20.09	74.00	245	0	Peak
2	*	16740.000	57.55	4.48	62.03	-6.17	68.20	100	228	Peak

Note:

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

EUT	AX1800 Dual Band Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-05-04
Factor	DRH18-E	Temp. / Humidity	24°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_Band3_TX_CH 116_ANT 0+1	Test Voltage	By Notebook PC

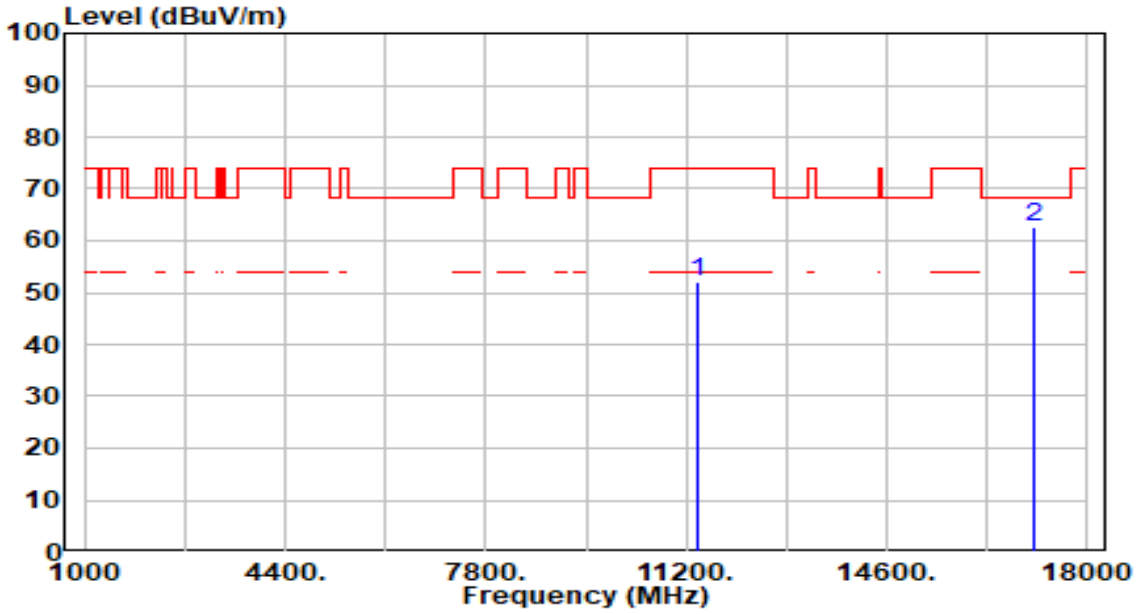


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11160.000	54.45	3.49	57.94	-16.06	74.00	100	187	Peak
2		11160.000	39.72	3.49	43.21	-10.79	54.00	100	187	Average
3	*	16740.000	56.74	4.48	61.22	-6.98	68.20	100	237	Peak

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 Dual Band Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-05-04
Factor	DRH18-E	Temp. / Humidity	24°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_Band3_TX_CH 140_ANT 0+1	Test Voltage	By Notebook PC

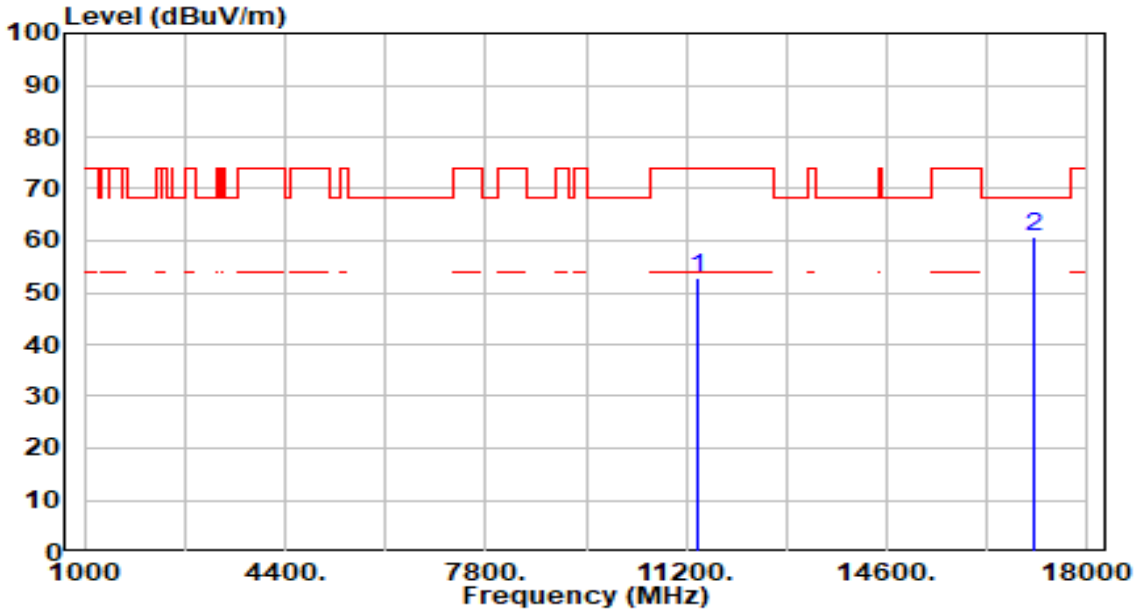


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11400.000	48.26	3.90	52.17	-21.83	74.00	100	65	Peak
2	*	17100.000	58.33	4.48	62.81	-5.39	68.20	100	41	Peak

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 Dual Band Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-05-04
Factor	DRH18-E	Temp. / Humidity	24°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_Band3_TX_CH 140_ANT 0+1	Test Voltage	By Notebook PC

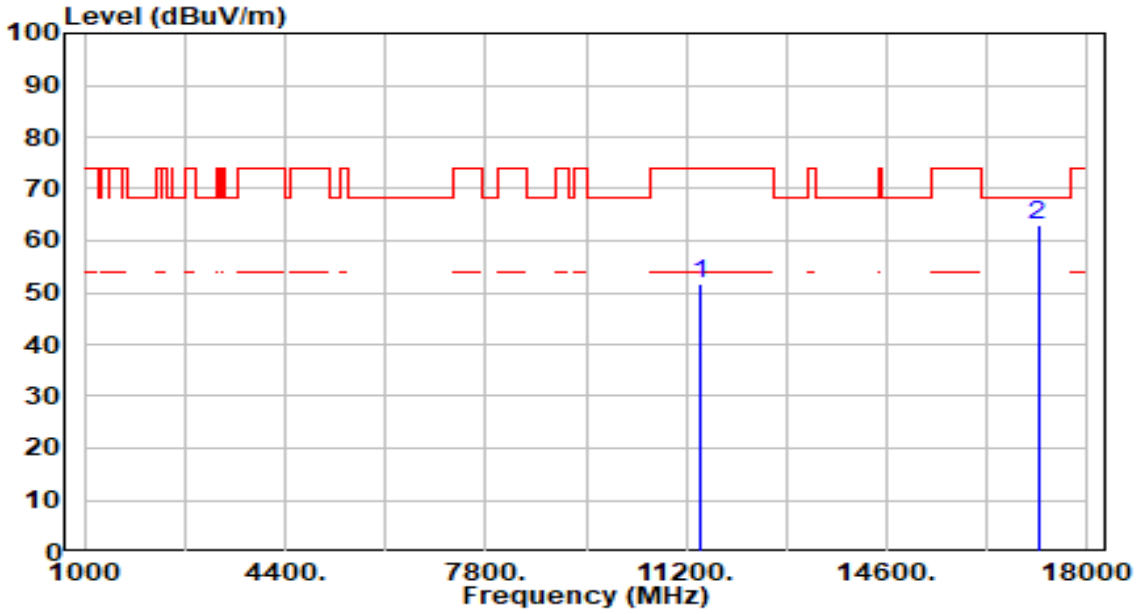


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11400.000	48.97	3.90	52.87	-21.13	74.00	300	31	Peak
2	*	17100.000	56.30	4.48	60.77	-7.43	68.20	100	231	Peak

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 Dual Band Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-05-04
Factor	DRH18-E	Temp. / Humidity	24°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_Band3_TX_CH 144_ANT 0+1	Test Voltage	By Notebook PC

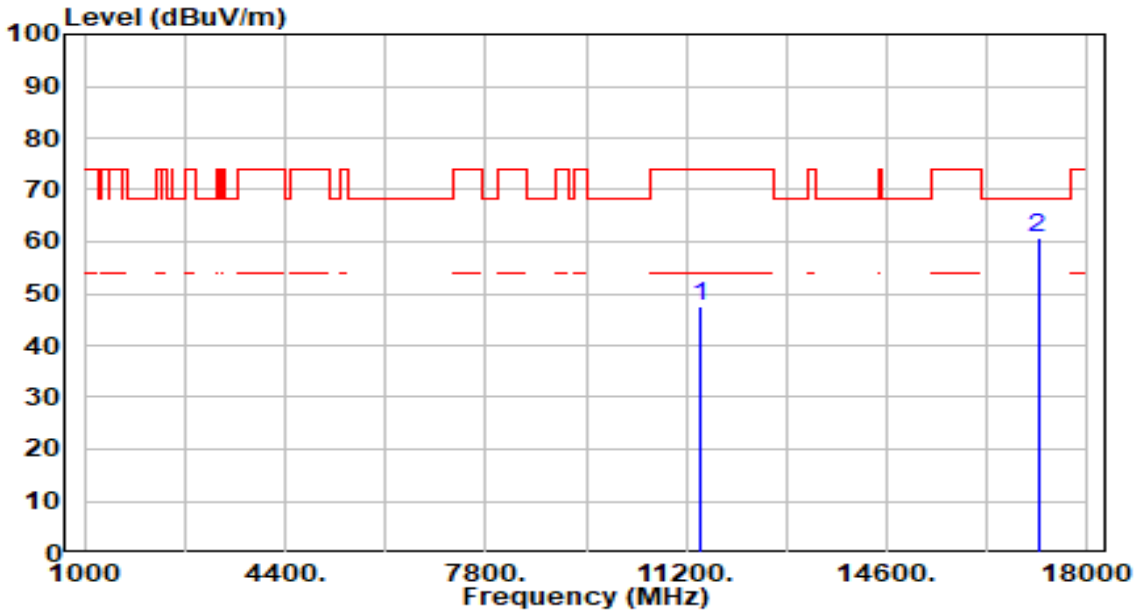


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11440.000	47.95	3.91	51.87	-22.13	74.00	100	212	Peak
2	*	17160.000	58.60	4.28	62.87	-5.33	68.20	100	100	Peak

Note:

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

EUT	AX1800 Dual Band Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-05-04
Factor	DRH18-E	Temp. / Humidity	24°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_Band3_TX_CH 144_ANT 0+1	Test Voltage	By Notebook PC

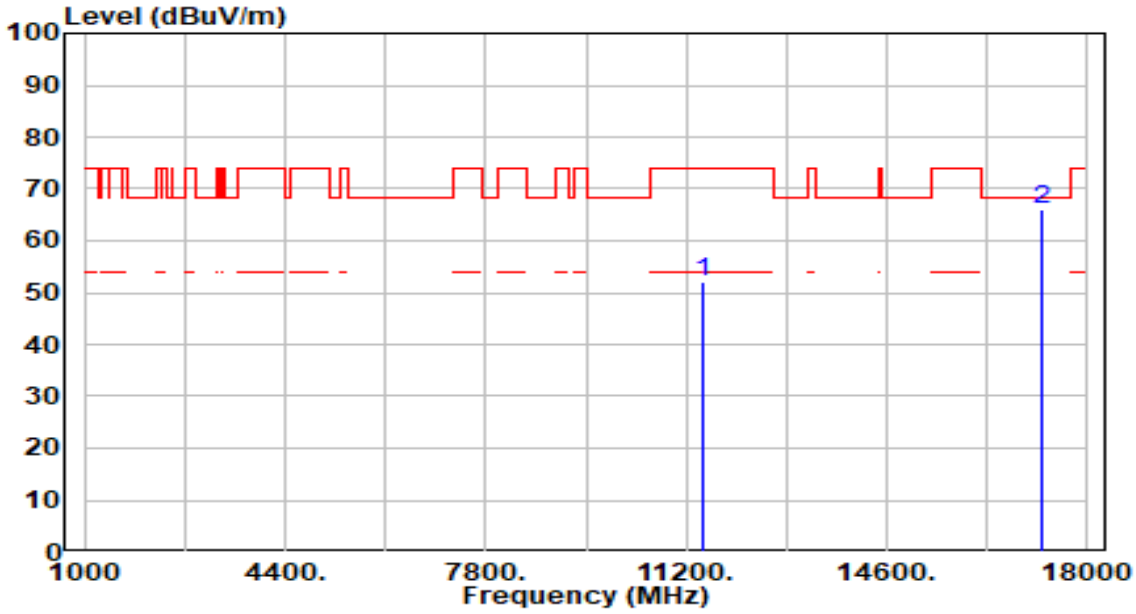


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11440.000	43.59	3.91	47.51	-26.49	74.00	300	322	Peak
2	*	17160.000	56.52	4.28	60.80	-7.40	68.20	300	79	Peak

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 Dual Band Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-05-04
Factor	DRH18-E	Temp. / Humidity	24°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_Band4_TX_CH 149_ANT 0+1	Test Voltage	By Notebook PC

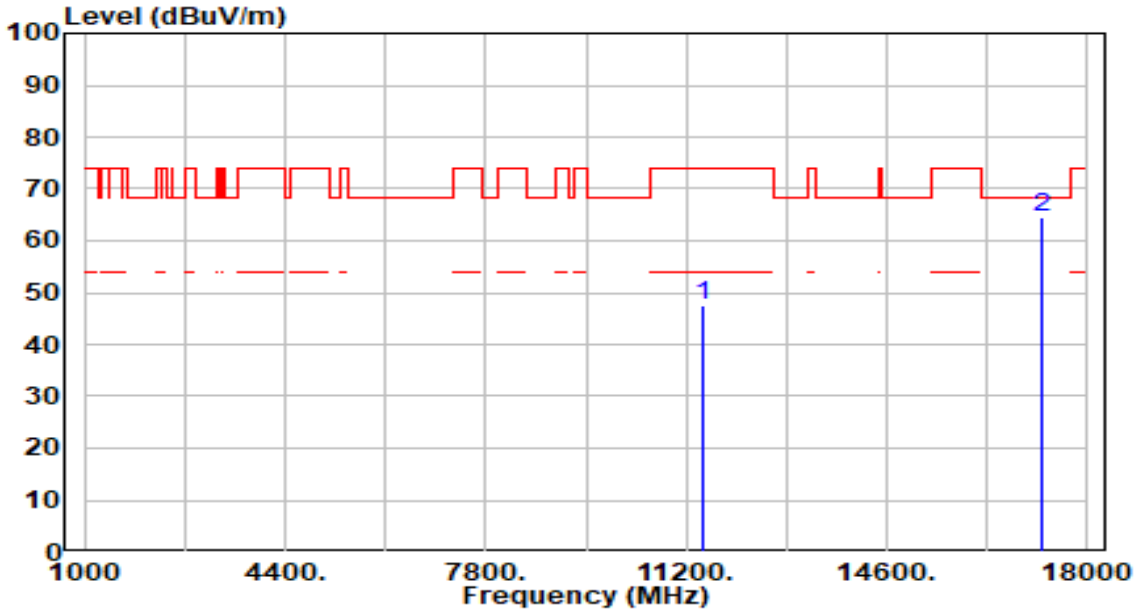


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11490.000	47.98	3.92	51.91	-22.09	74.00	100	206	Peak
2	*	17235.000	62.09	4.06	66.15	-2.05	68.20	100	101	Peak

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 Dual Band Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-05-04
Factor	DRH18-E	Temp. / Humidity	24°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_Band4_TX_CH 149_ANT 0+1	Test Voltage	By Notebook PC

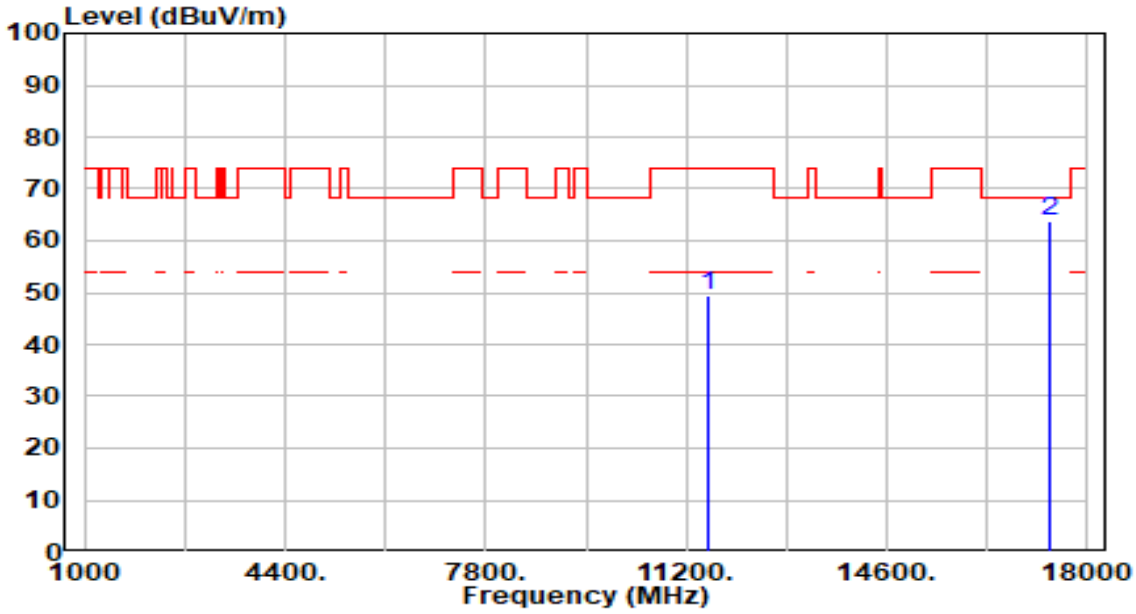


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11490.000	43.79	3.92	47.72	-26.28	74.00	300	304	Peak
2	*	17235.000	60.57	4.06	64.63	-3.57	68.20	300	78	Peak

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 Dual Band Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-05-04
Factor	DRH18-E	Temp. / Humidity	24°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_Band4_TX_CH 157_ANT 0+1	Test Voltage	By Notebook PC

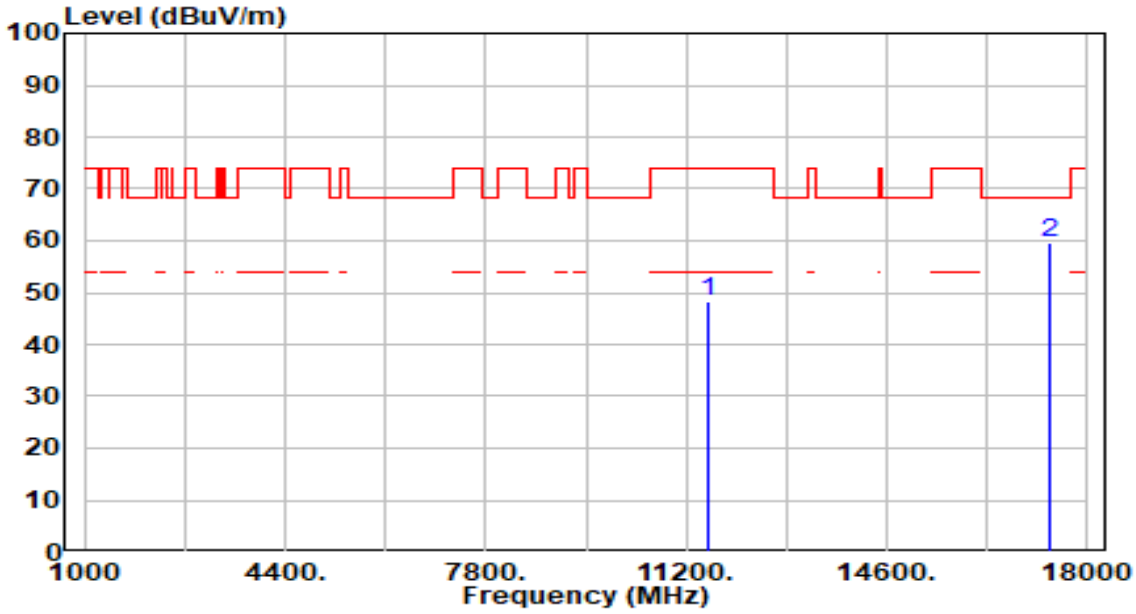


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11570.000	45.51	3.94	49.46	-24.54	74.00	117	360	Peak
2	*	17355.000	59.88	3.78	63.66	-4.54	68.20	100	178	Peak

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 Dual Band Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-05-04
Factor	DRH18-E	Temp. / Humidity	24°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_Band4_TX_CH 157_ANT 0+1	Test Voltage	By Notebook PC

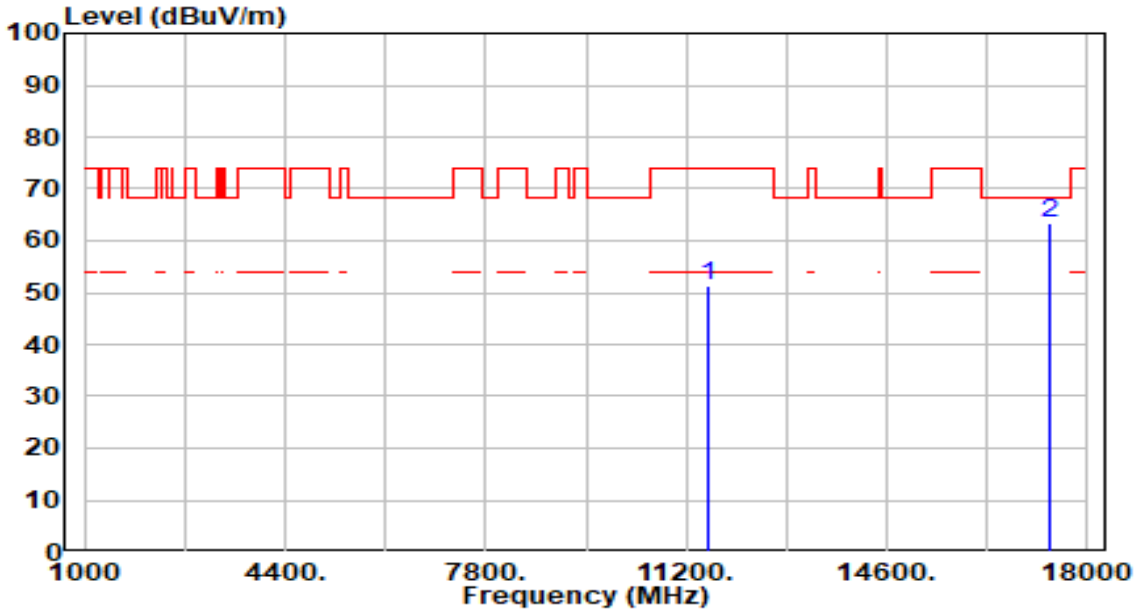


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11570.000	44.52	3.94	48.47	-25.53	74.00	300	197	Peak
2	*	17355.000	55.85	3.78	59.63	-8.57	68.20	300	353	Peak

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 Dual Band Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-05-04
Factor	DRH18-E	Temp. / Humidity	24°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_Band4_TX_CH 165_ANT 0+1	Test Voltage	By Notebook PC

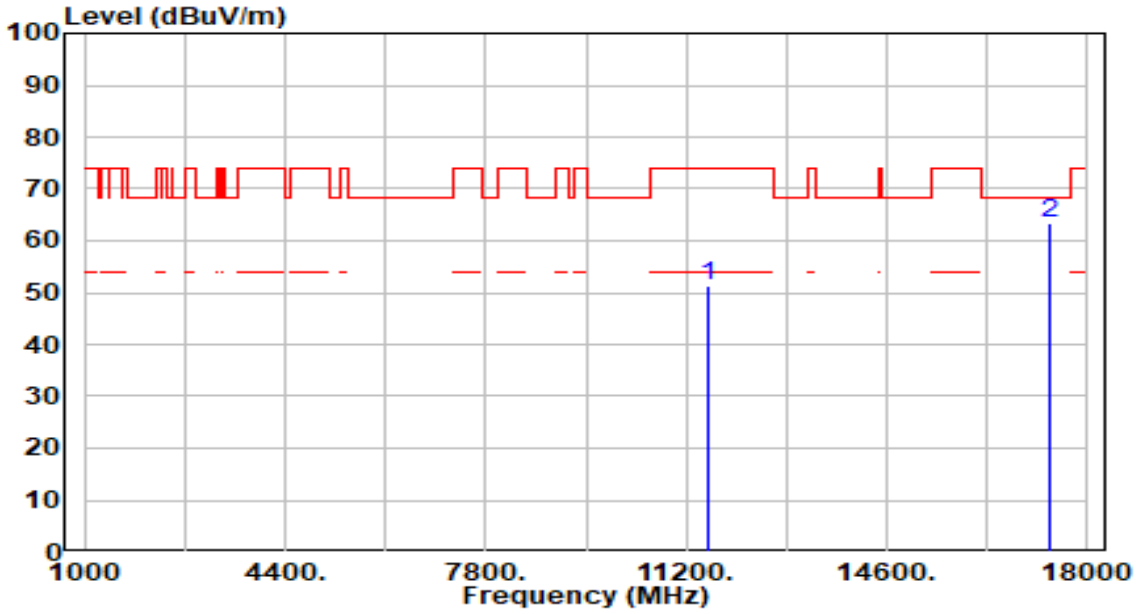


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11570.000	47.22	3.94	51.17	-22.83	74.00	100	0	Peak
2	*	17355.000	59.63	3.78	63.41	-4.79	68.20	100	93	Peak

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 Dual Band Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-05-04
Factor	DRH18-E	Temp. / Humidity	24°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_Band4_TX_CH 165_ANT 0+1	Test Voltage	By Notebook PC

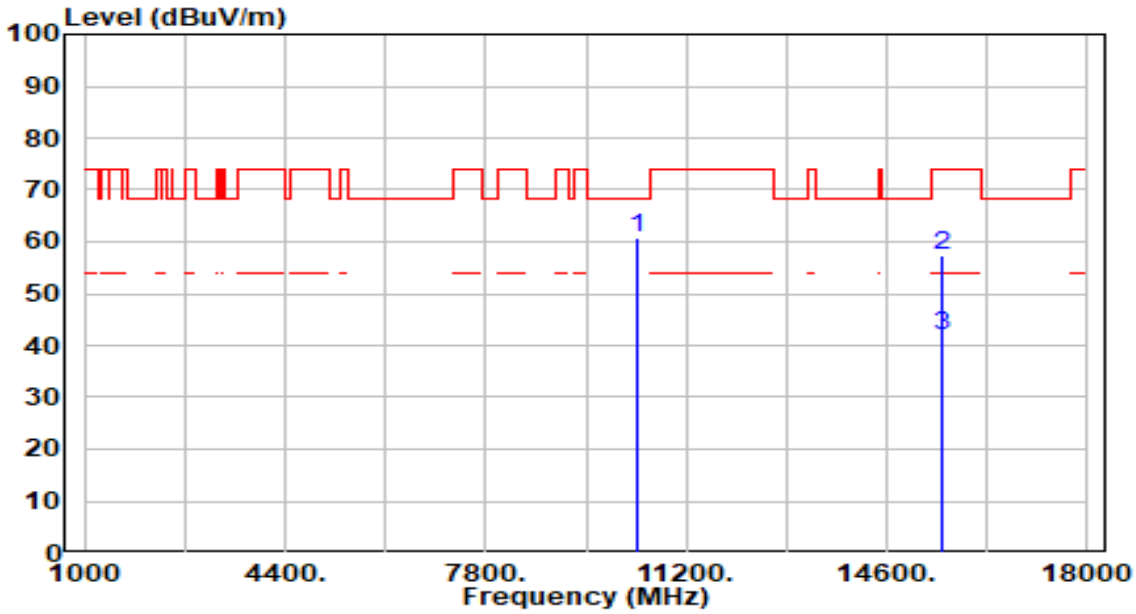


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11570.000	47.22	3.94	51.17	-22.83	74.00	100	0	Peak
2	*	17355.000	59.63	3.78	63.41	-4.79	68.20	100	93	Peak

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 Dual Band Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-03-21
Factor	DRH18-E	Temp. / Humidity	24°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-20MHz_Band1_TX_CH 36_ANT 0+1	Test Voltage	By Notebook PC

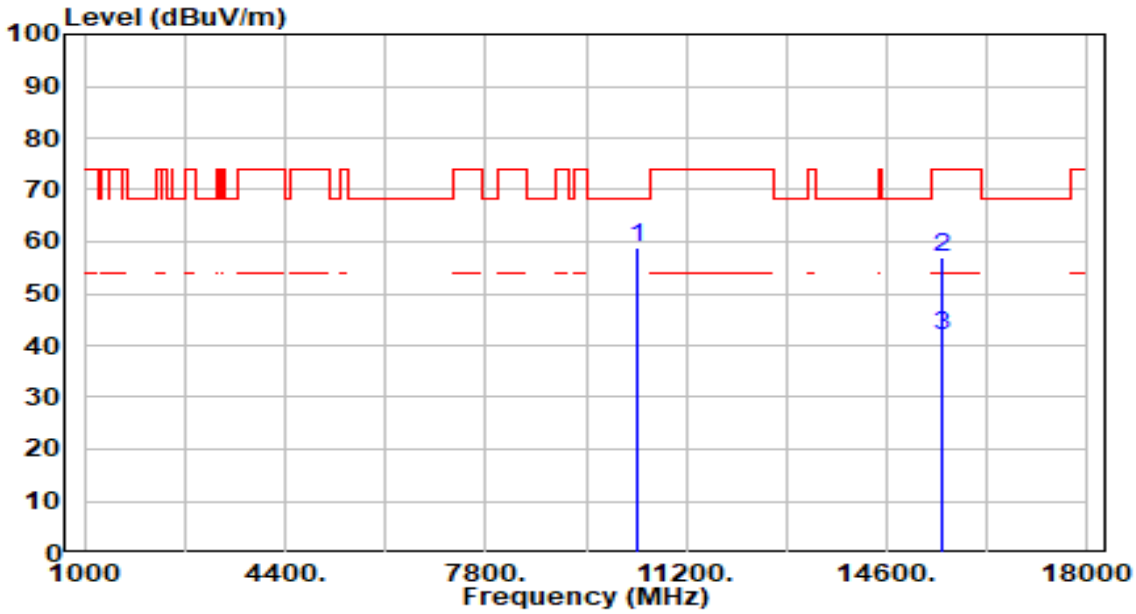


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10360.000	57.47	3.19	60.66	-7.54	68.20	100	206	Peak
2		15540.000	52.76	4.74	57.50	-16.50	74.00	280	0	Peak
3	*	15540.000	37.03	4.74	41.77	-12.23	54.00	280	0	Average

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 Dual Band Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-03-21
Factor	DRH18-E	Temp. / Humidity	24°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-20MHz_Band1_TX_CH 36_ANT 0+1	Test Voltage	By Notebook PC

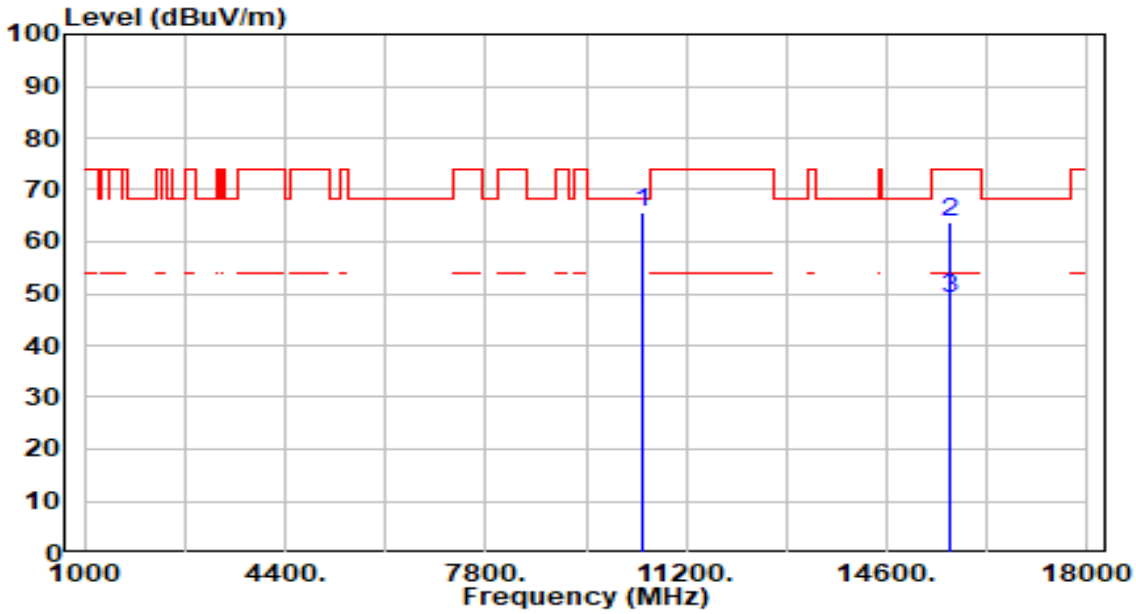


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10360.000	55.71	3.19	58.90	-9.30	68.20	100	98	Peak
2		15540.000	52.28	4.74	57.02	-16.98	74.00	300	360	Peak
3	*	15540.000	36.98	4.74	41.72	-12.28	54.00	300	360	Average

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 Dual Band Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-03-21
Factor	DRH18-E	Temp. / Humidity	24°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-20MHz_Band1_TX_CH 44_ANT 0+1	Test Voltage	By Notebook PC

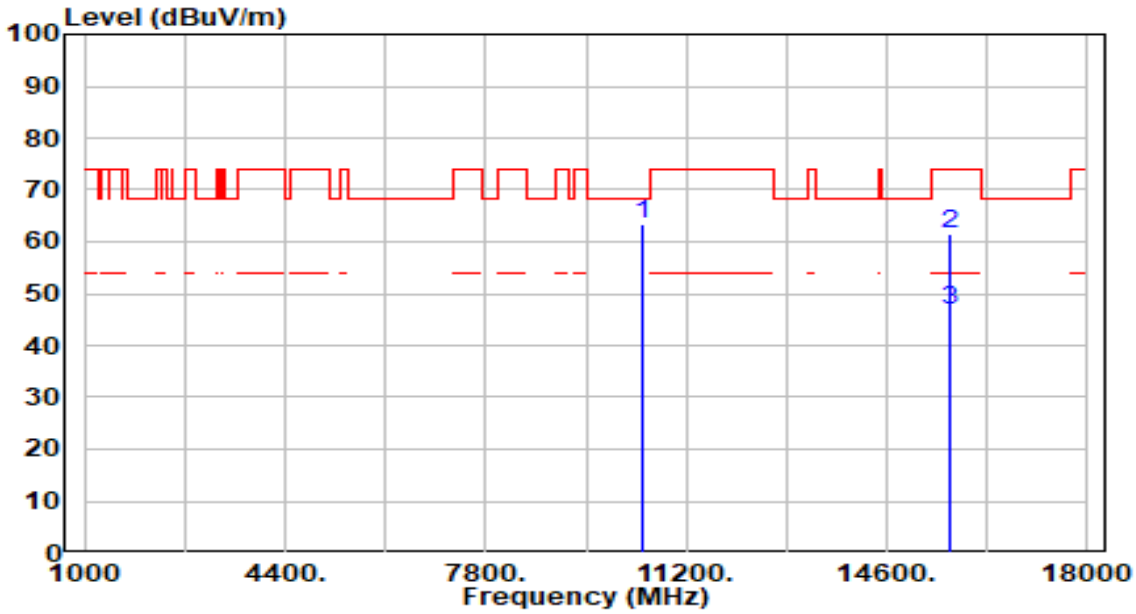


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10440.000	62.64	3.15	65.79	-2.41	68.20	100	348	Peak
2		15660.000	58.83	4.89	63.72	-10.28	74.00	100	360	Peak
3	*	15660.000	44.11	4.89	49.00	-5.00	54.00	100	360	Average

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 Dual Band Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-03-21
Factor	DRH18-E	Temp. / Humidity	24°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-20MHz_Band1_TX_CH 44_ANT 0+1	Test Voltage	By Notebook PC

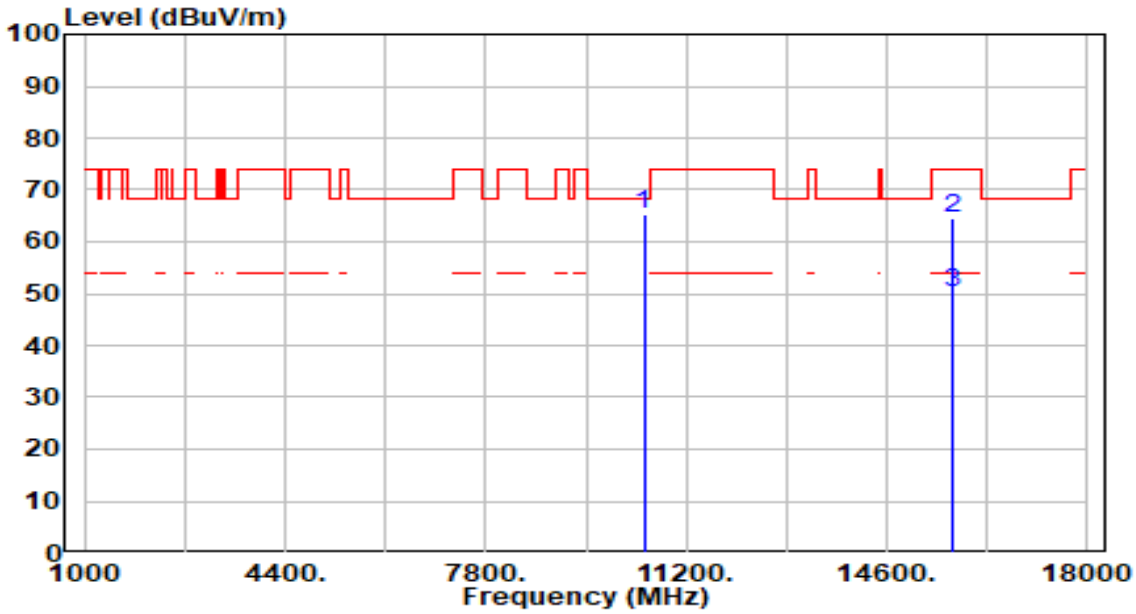


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10440.000	60.34	3.15	63.49	-4.71	68.20	113	96	Peak
2		15660.000	56.67	4.89	61.56	-12.44	74.00	300	360	Peak
3	*	15660.000	41.84	4.89	46.73	-7.27	54.00	300	360	Average

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 Dual Band Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-03-21
Factor	DRH18-E	Temp. / Humidity	24°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-20MHz_Band1_TX_CH 48_ANT 0+1	Test Voltage	By Notebook PC

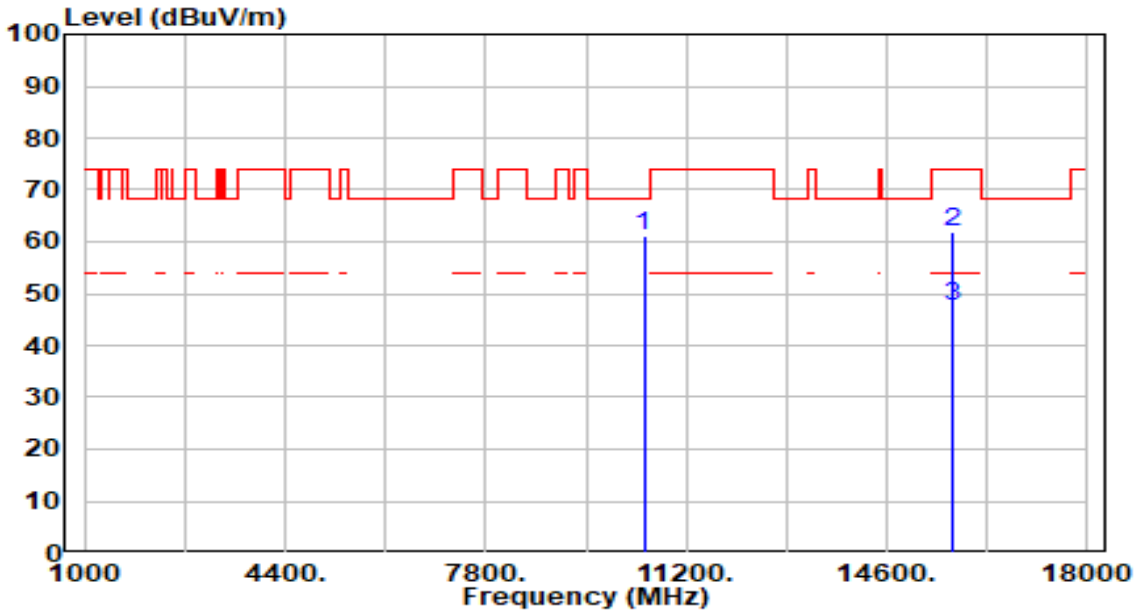


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10480.000	62.03	3.11	65.14	-3.06	68.20	100	216	Peak
2		15720.000	59.41	5.02	64.43	-9.57	74.00	100	4	Peak
3	*	15720.000	45.34	5.02	50.36	-3.64	54.00	100	4	Average

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 Dual Band Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-03-21
Factor	DRH18-E	Temp. / Humidity	24°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-20MHz_Band1_TX_CH 48_ANT 0+1	Test Voltage	By Notebook PC

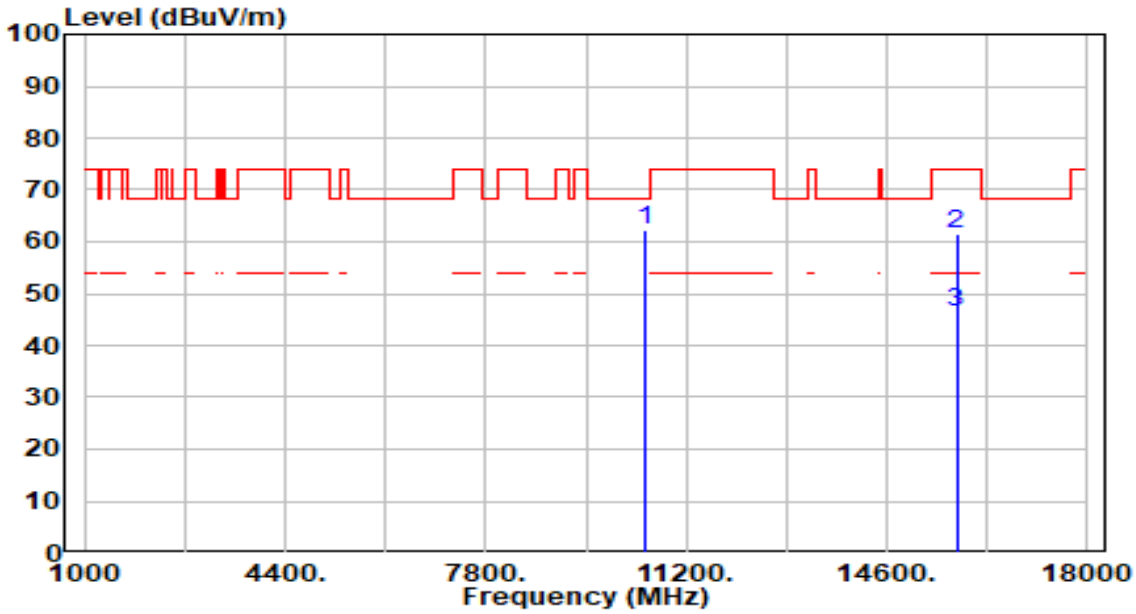


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10480.000	57.88	3.11	60.99	-7.21	68.20	100	81	Peak
2		15720.000	56.94	5.02	61.96	-12.04	74.00	300	350	Peak
3	*	15720.000	42.46	5.02	47.48	-6.52	54.00	300	350	Average

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 Dual Band Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-03-21
Factor	DRH18-E	Temp. / Humidity	24°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-20MHz_Band2_TX_CH 52_ANT 0+1	Test Voltage	By Notebook PC

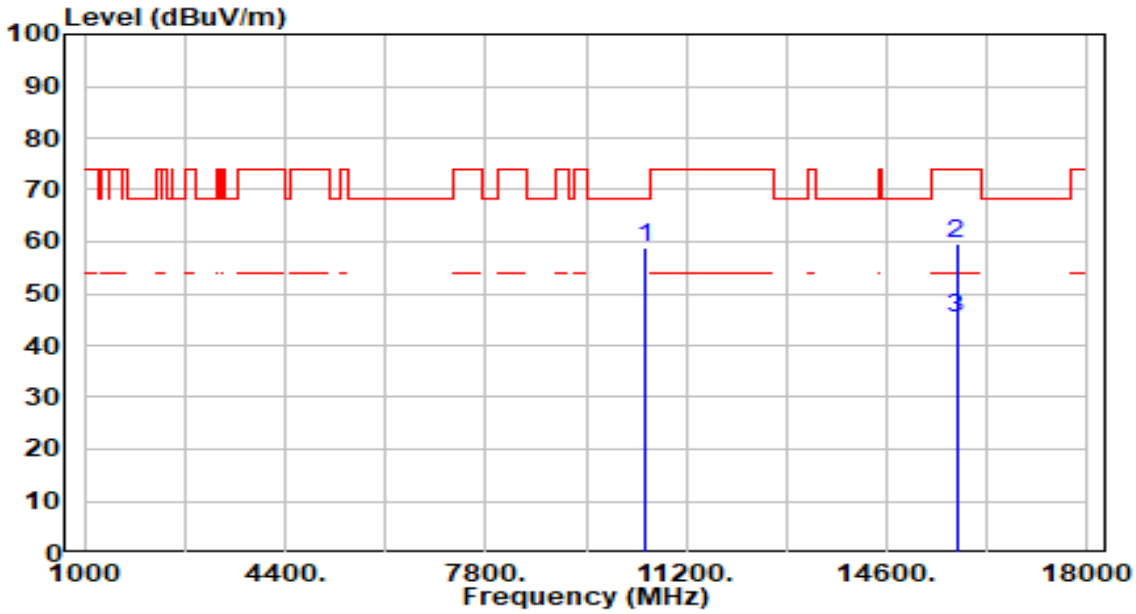


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10520.000	59.08	3.09	62.16	-6.04	68.20	300	350	Peak
2		15780.000	56.18	5.15	61.33	-12.67	74.00	300	301	Peak
3	*	15780.000	41.39	5.15	46.54	-7.46	54.00	300	301	Average

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 Dual Band Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-03-21
Factor	DRH18-E	Temp. / Humidity	24°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-20MHz_Band2_TX_CH 52_ANT 0+1	Test Voltage	By Notebook PC

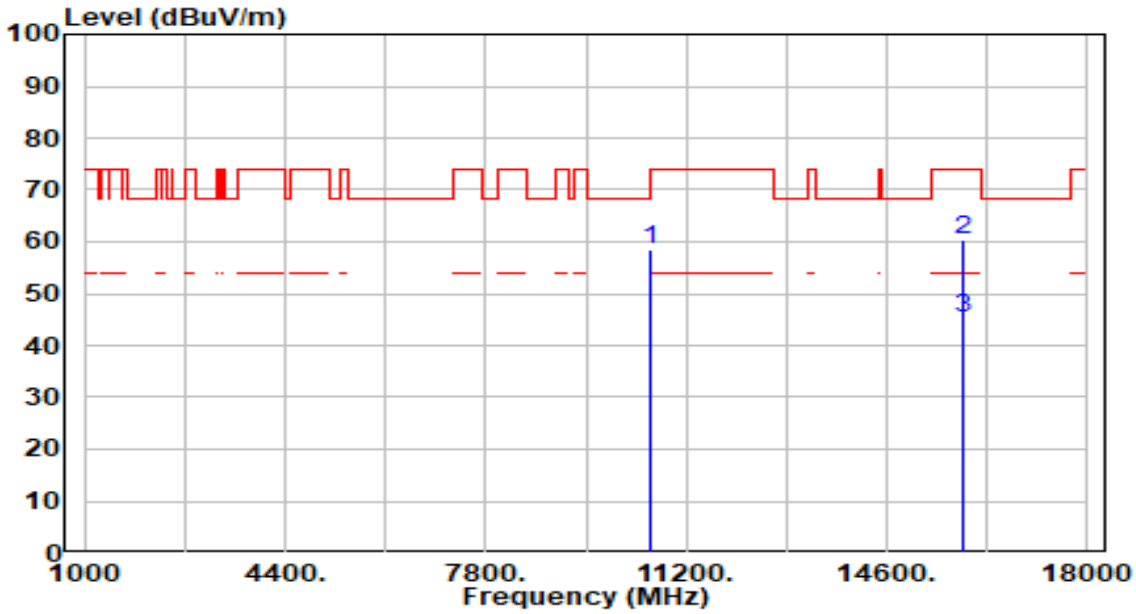


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10520.000	55.80	3.09	58.88	-9.32	68.20	100	0	Peak
2		15780.000	54.41	5.15	59.56	-14.44	74.00	300	350	Peak
3	*	15780.000	40.26	5.15	45.41	-8.59	54.00	300	350	Average

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 Dual Band Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-03-21
Factor	DRH18-E	Temp. / Humidity	24°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-20MHz_Band2_TX_CH 60_ANT 0+1	Test Voltage	By Notebook PC

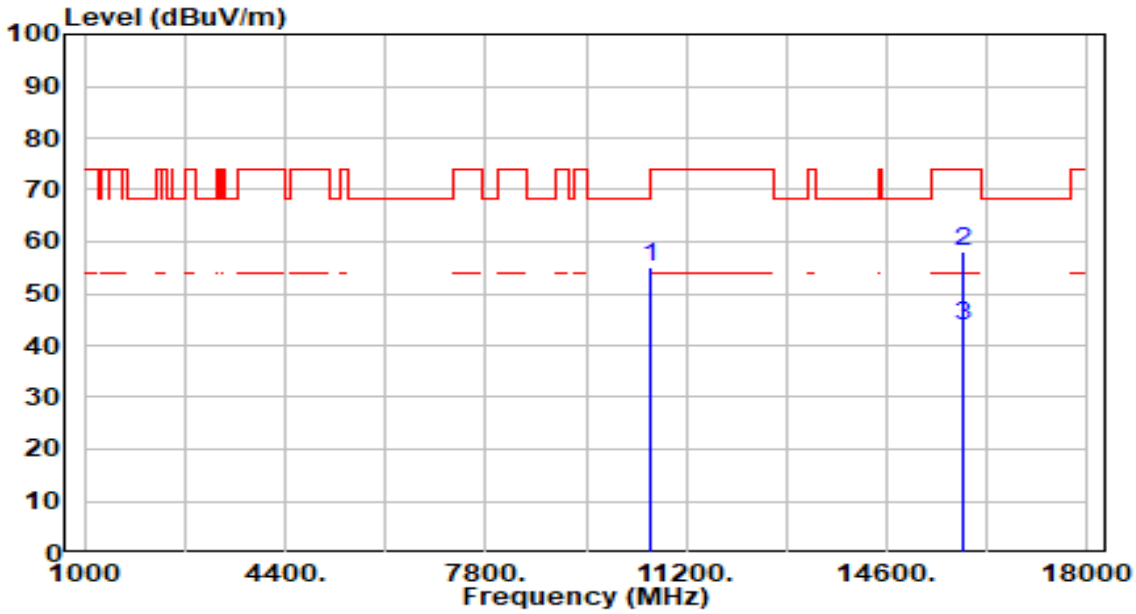


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10600.000	55.54	3.06	58.60	-9.60	68.20	300	352	Peak
2		15900.000	55.19	5.27	60.46	-13.54	74.00	100	168	Peak
3	*	15900.000	39.94	5.27	45.21	-8.79	54.00	100	168	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – 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 Dual Band Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-03-21
Factor	DRH18-E	Temp. / Humidity	24°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-20MHz_Band2_TX_CH 60_ANT 0+1	Test Voltage	By Notebook PC

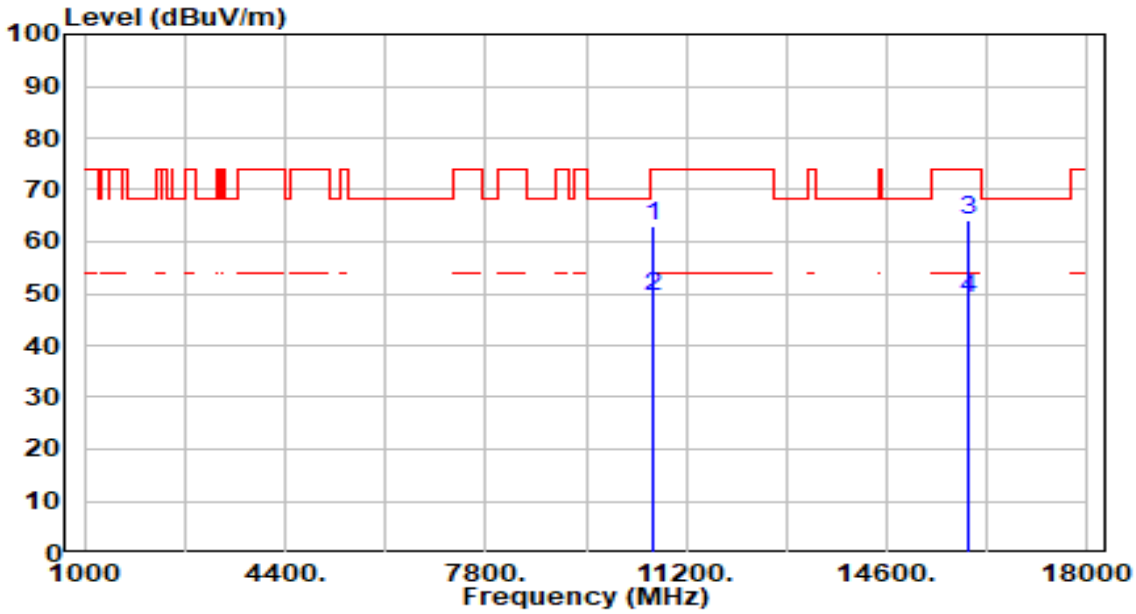


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10600.000	51.85	3.06	54.91	-13.29	68.20	243	360	Peak
2		15900.000	52.87	5.27	58.14	-15.86	74.00	102	319	Peak
3	*	15900.000	38.56	5.27	43.83	-10.17	54.00	102	319	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 Dual Band Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-03-21
Factor	DRH18-E	Temp. / Humidity	24°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-20MHz_Band2_TX_CH 64_ANT 0+1	Test Voltage	By Notebook PC

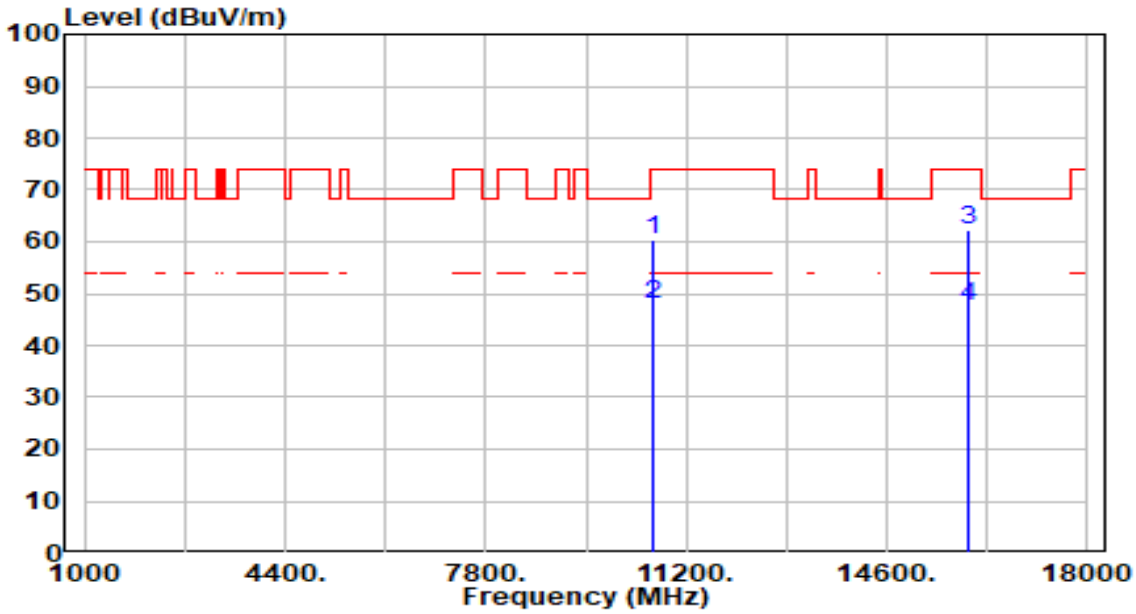


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10640.000	59.78	3.06	62.84	-11.16	74.00	300	350	Peak
2	*	10640.000	46.21	3.06	49.27	-4.73	54.00	300	350	Average
3	*	15960.000	58.78	5.31	64.09	-9.91	74.00	100	5	Peak
4		15960.000	43.90	5.31	49.21	-4.79	54.00	100	5	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 Dual Band Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-03-21
Factor	DRH18-E	Temp. / Humidity	24°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-20MHz_Band2_TX_CH 64_ANT 0+1	Test Voltage	By Notebook PC

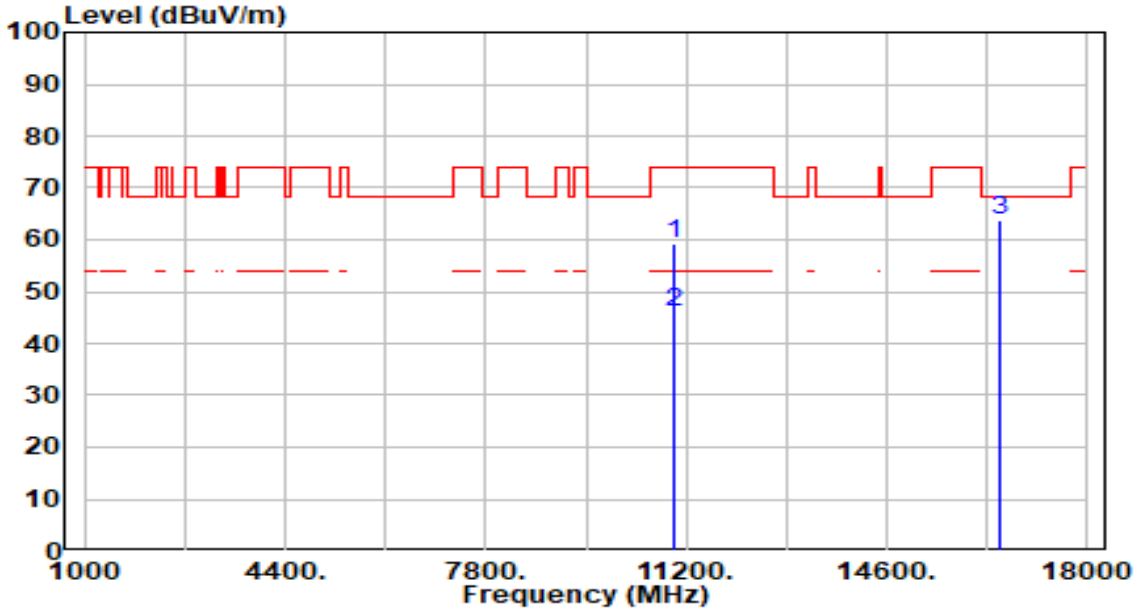


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10640.000	57.13	3.06	60.19	-13.81	74.00	100	329	Peak
2	*	10640.000	44.84	3.06	47.90	-6.10	54.00	100	329	Average
3	*	15960.000	57.02	5.31	62.33	-11.67	74.00	300	344	Peak
4		15960.000	42.19	5.31	47.50	-6.50	54.00	300	344	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 Dual Band Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-05-04
Factor	DRH18-E	Temp. / Humidity	24°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-20MHz_Band3_TX_CH 100_ANT 0+1	Test Voltage	By Notebook PC

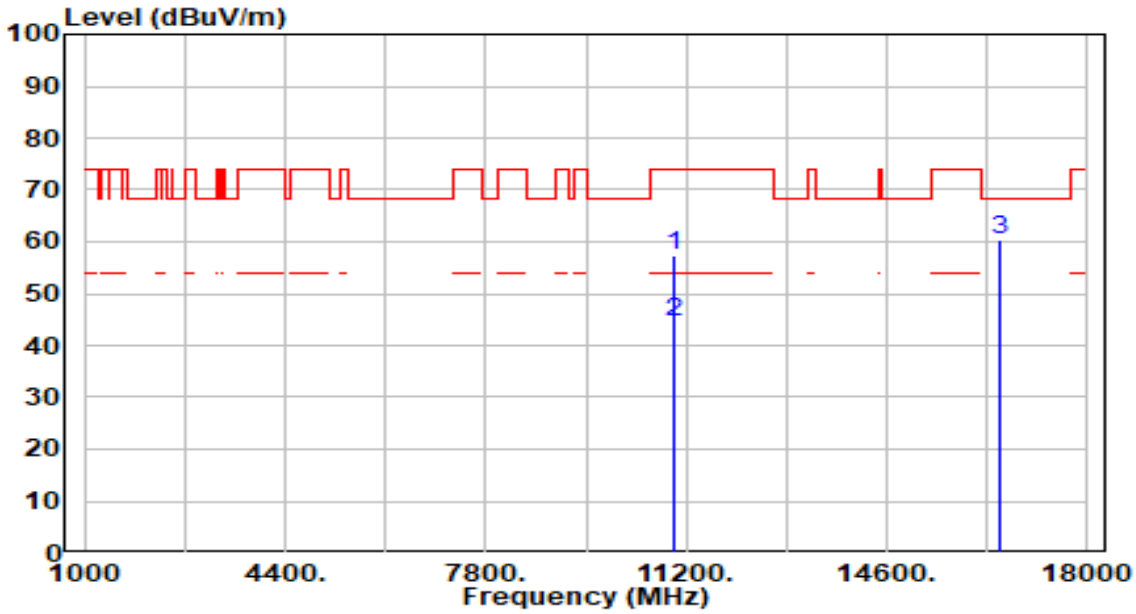


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11000.000	56.08	3.21	59.29	-14.71	74.00	100	23	Peak
2	*	11000.000	42.89	3.21	46.10	-7.90	54.00	100	23	Average
3	*	16500.000	59.24	4.61	63.85	-4.35	68.20	200	58	Peak

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 Dual Band Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-05-04
Factor	DRH18-E	Temp. / Humidity	24°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-20MHz_Band3_TX_CH 100_ANT 0+1	Test Voltage	By Notebook PC

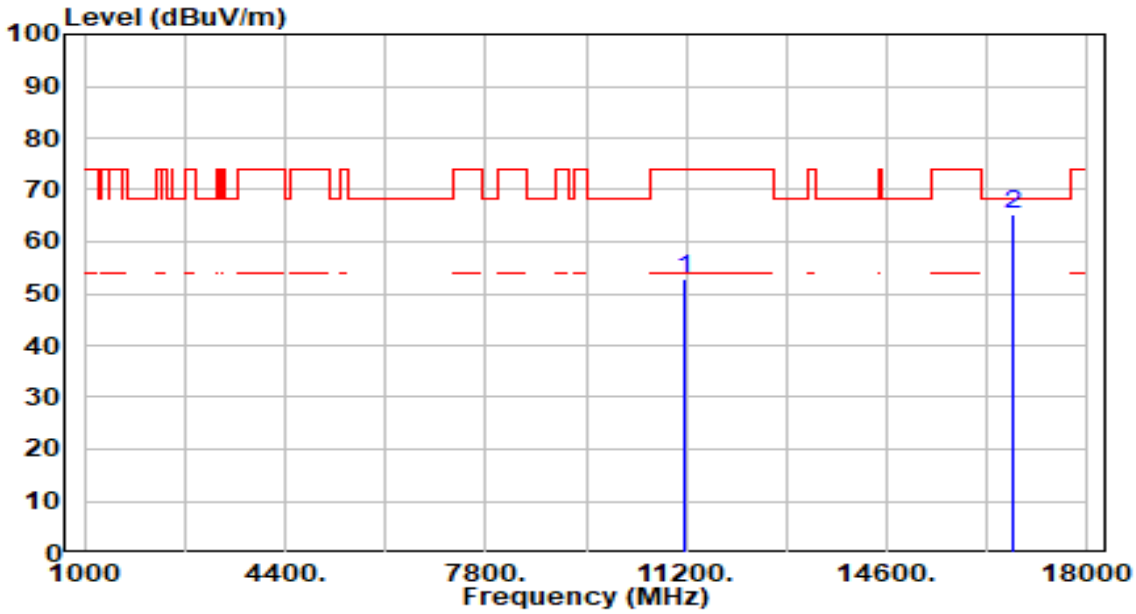


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11000.000	54.14	3.21	57.35	-16.65	74.00	300	342	Peak
2	*	11000.000	41.22	3.21	44.43	-9.57	54.00	300	342	Average
3	*	16500.000	55.66	4.61	60.27	-7.93	68.20	300	335	Peak

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 Dual Band Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-05-04
Factor	DRH18-E	Temp. / Humidity	24°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_Band3_TX_CH 116_ANT 0+1	Test Voltage	By Notebook PC

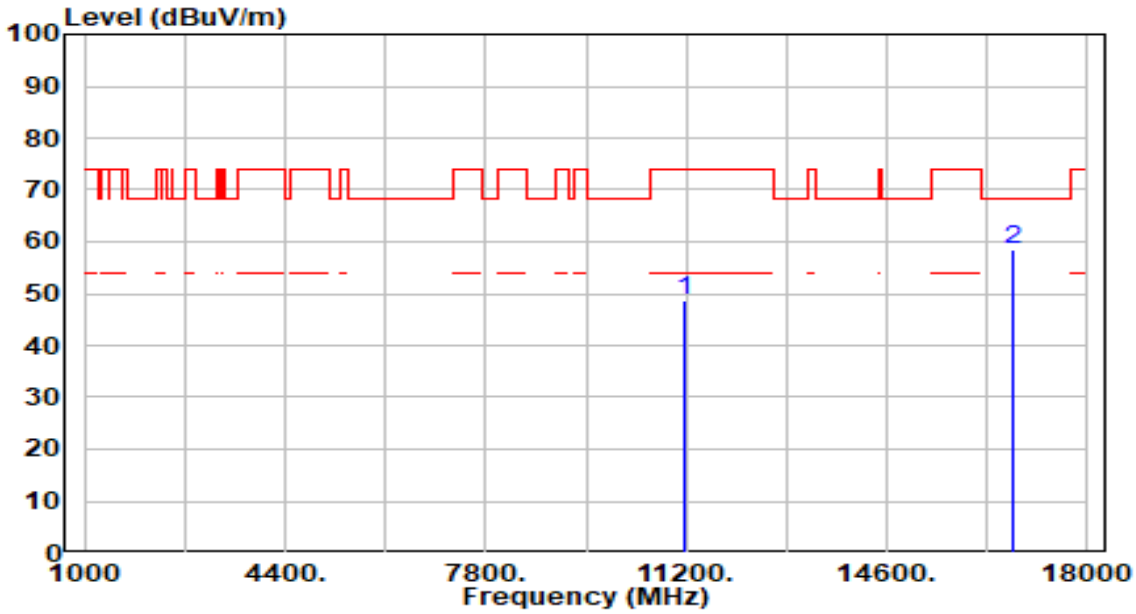


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11160.000	49.30	3.49	52.79	-21.21	74.00	100	0	Peak
2	*	16740.000	60.99	4.48	65.47	-2.73	68.20	100	34	Peak

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 Dual Band Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-05-04
Factor	DRH18-E	Temp. / Humidity	24°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_Band3_TX_CH 116_ANT 0+1	Test Voltage	By Notebook PC

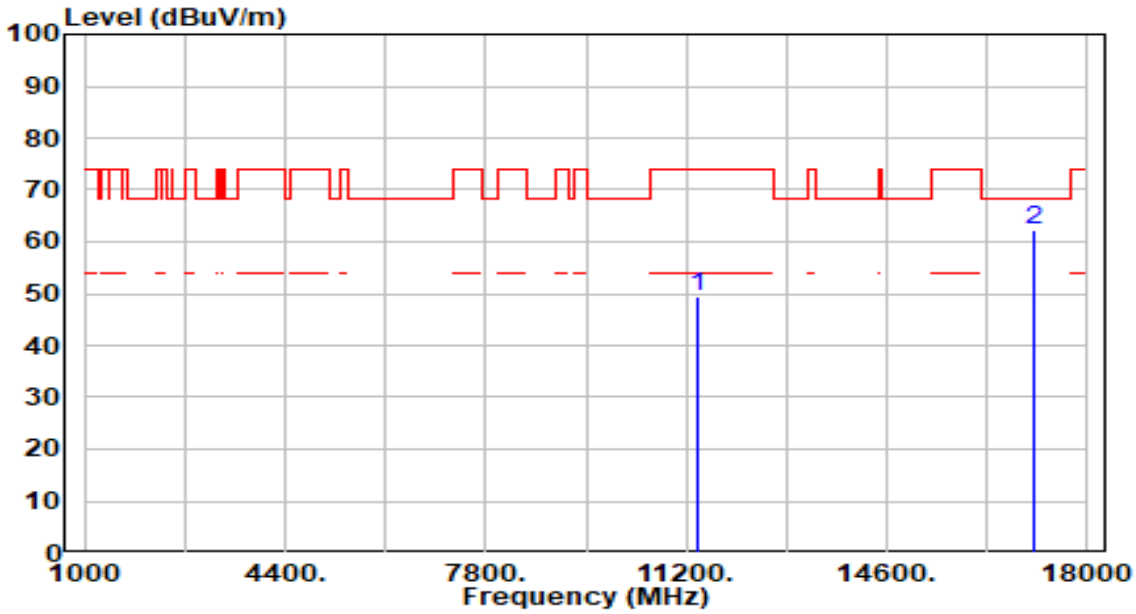


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11160.000	45.33	3.49	48.82	-25.18	74.00	300	155	Peak
2	*	16740.000	54.06	4.48	58.54	-9.66	68.20	300	121	Peak

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 Dual Band Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-05-04
Factor	DRH18-E	Temp. / Humidity	24°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_Band3_TX_CH 140_ANT 0+1	Test Voltage	By Notebook PC

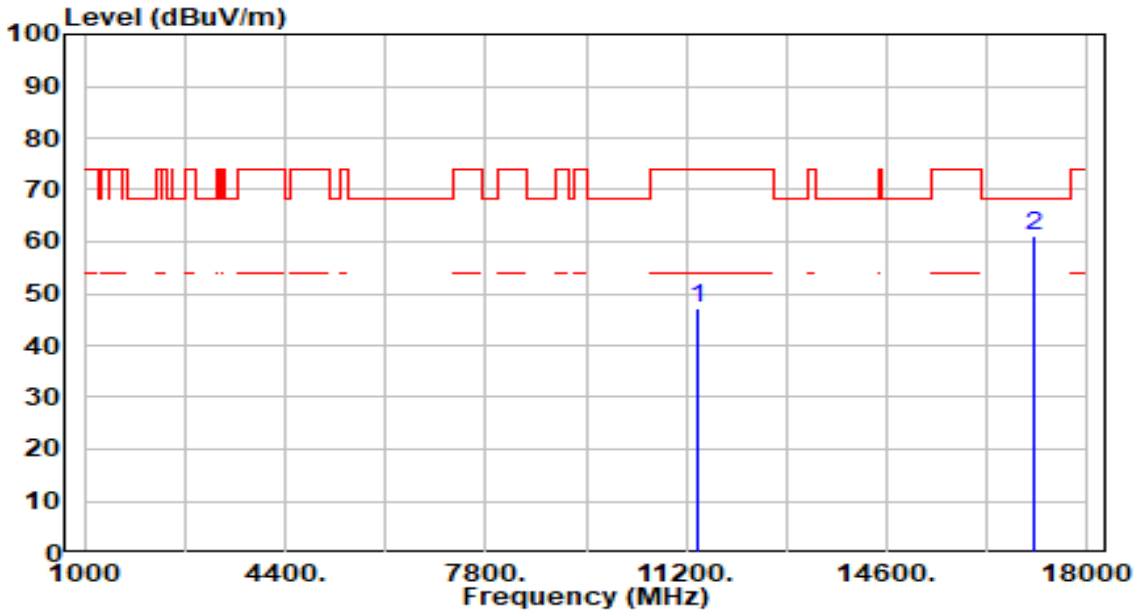


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11400.000	45.42	3.90	49.33	-24.67	74.00	100	202	Peak
2	*	17100.000	57.62	4.48	62.10	-6.10	68.20	100	86	Peak

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 Dual Band Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-05-04
Factor	DRH18-E	Temp. / Humidity	24°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_Band3_TX_CH 140_ANT 0+1	Test Voltage	By Notebook PC

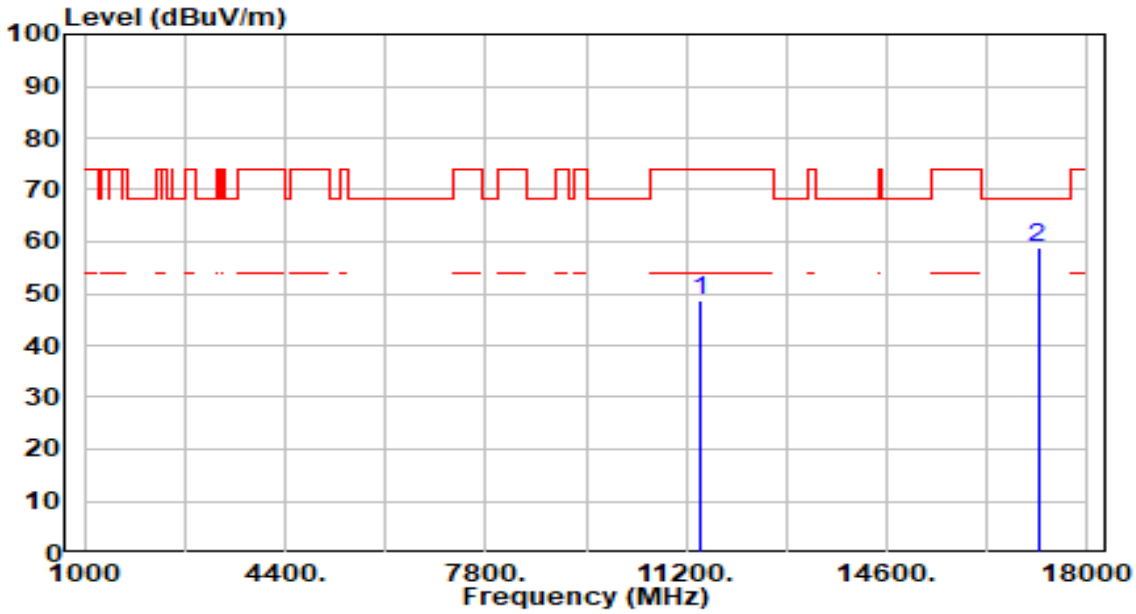


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11400.000	43.13	3.90	47.03	-26.97	74.00	300	286	Peak
2	*	17100.000	56.49	4.48	60.97	-7.23	68.20	300	89	Peak

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 Dual Band Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-05-04
Factor	DRH18-E	Temp. / Humidity	24°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_Band3_TX_CH 144_ANT 0+1	Test Voltage	By Notebook PC

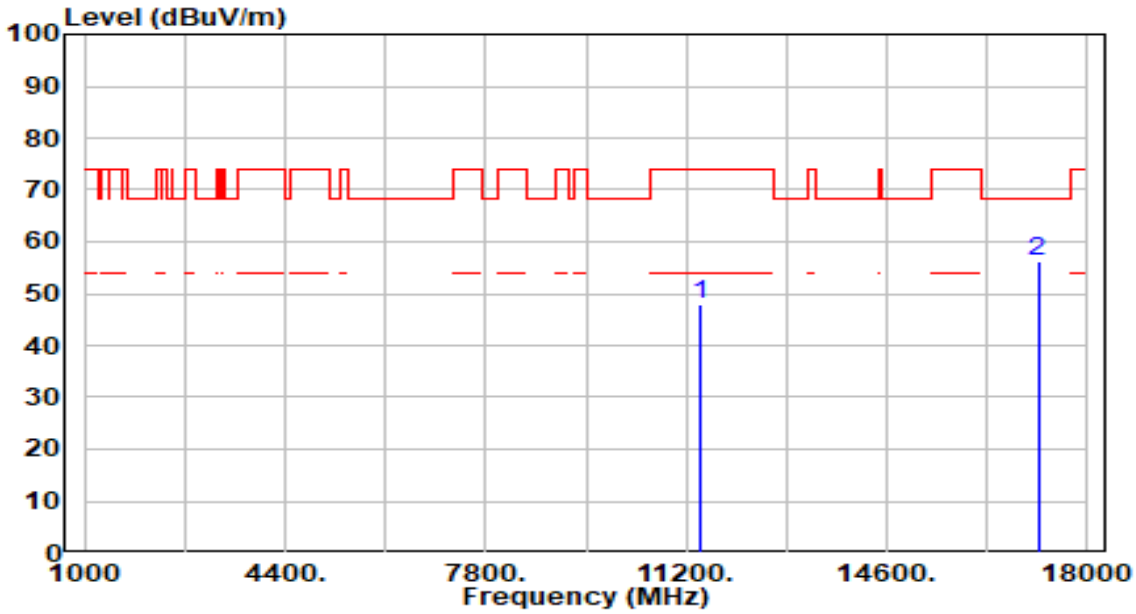


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11440.000	44.66	3.91	48.57	-25.43	74.00	100	199	Peak
2	*	17160.000	54.75	4.28	59.02	-9.18	68.20	100	92	Peak

Note:

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

EUT	AX1800 Dual Band Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-05-04
Factor	DRH18-E	Temp. / Humidity	24°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_Band3_TX_CH 144_ANT 0+1	Test Voltage	By Notebook PC

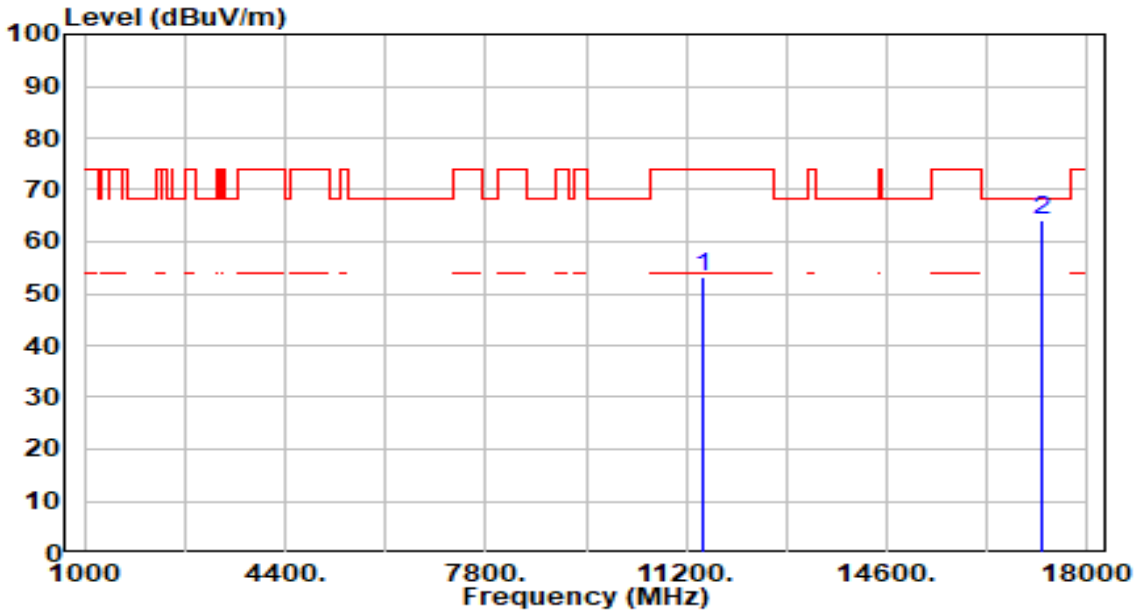


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11440.000	43.96	3.91	47.87	-26.13	74.00	300	188	Peak
2	*	17160.000	52.12	4.28	56.40	-11.80	68.20	300	163	Peak

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 Dual Band Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-05-04
Factor	DRH18-E	Temp. / Humidity	24°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-20MHz_Band4_TX_CH 149_ANT 0+1	Test Voltage	By Notebook PC

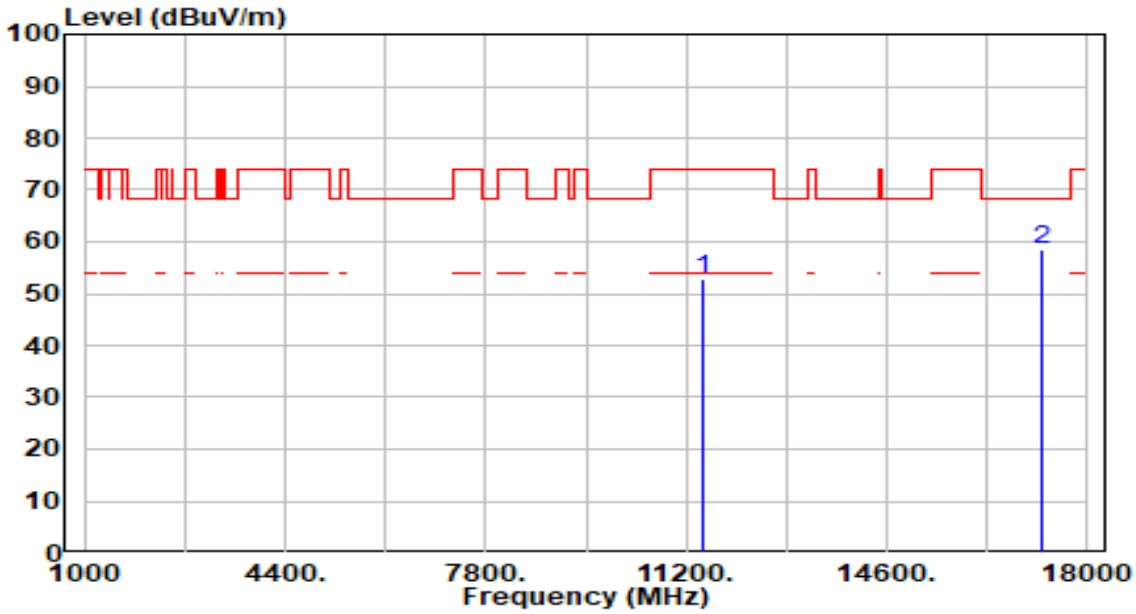


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11490.000	49.41	3.92	53.34	-20.66	74.00	220	0	Peak
2	*	17235.000	59.91	4.06	63.97	-4.23	68.20	100	100	Peak

Note:

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

EUT	AX1800 Dual Band Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-05-04
Factor	DRH18-E	Temp. / Humidity	24°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-20MHz_Band4_TX_CH 149_ANT 0+1	Test Voltage	By Notebook PC

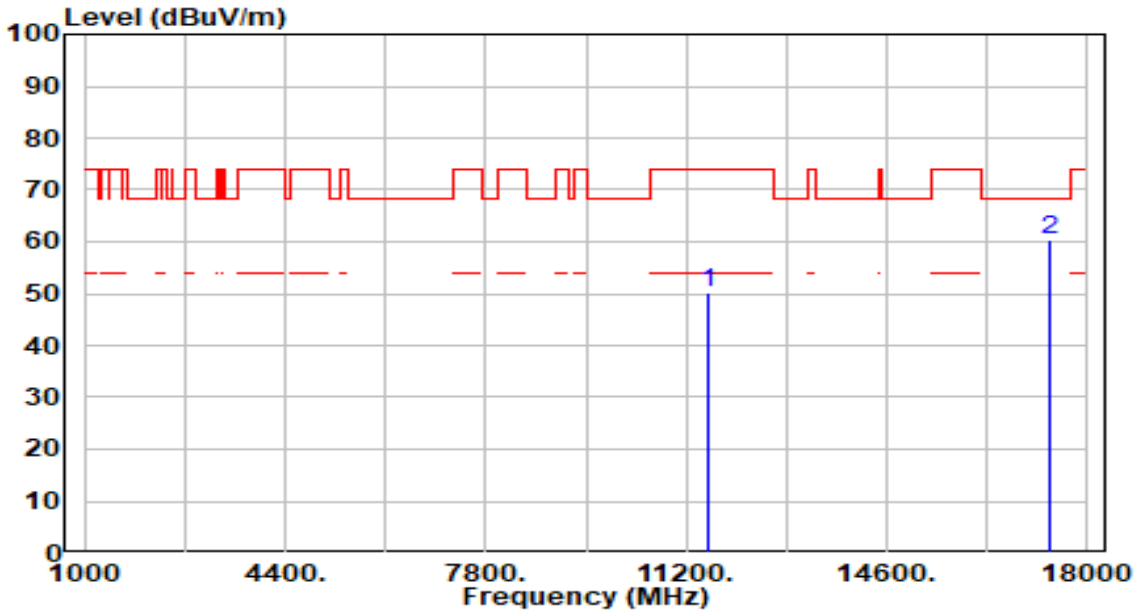


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11490.000	48.85	3.92	52.77	-21.23	74.00	100	320	Peak
2	*	17235.000	54.41	4.06	58.48	-9.72	68.20	100	75	Peak

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 Dual Band Wi-Fi 6 Wireless USB Adapter	Date of Test	2023-05-04
Factor	DRH18-E	Temp. / Humidity	24°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_Band4_TX_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	46.30	3.94	50.24	-23.76	74.00	100	3	Peak
2	*	17355.000	56.63	3.78	60.41	-7.79	68.20	100	92	Peak

Note:

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