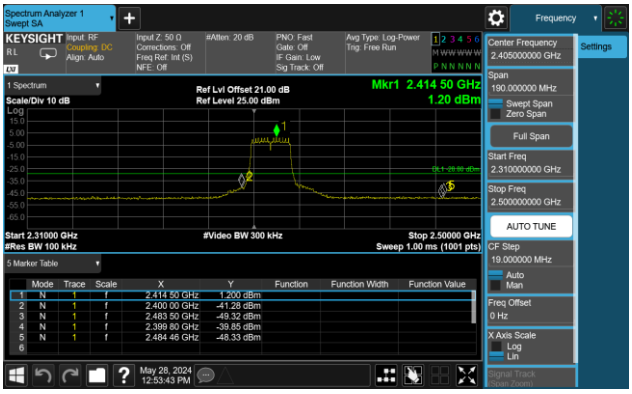
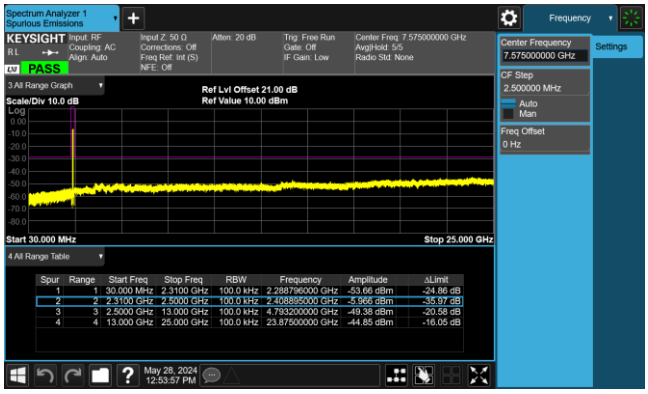
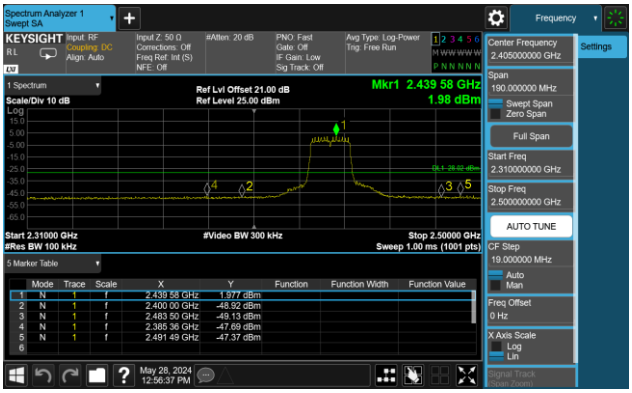
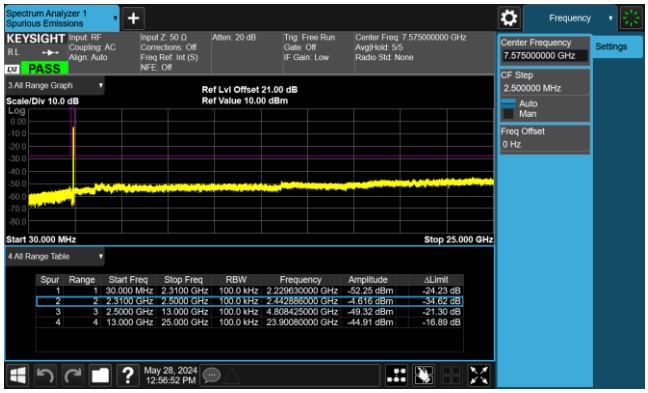
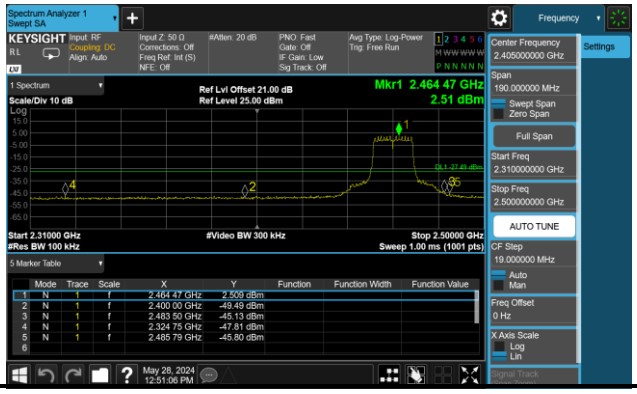
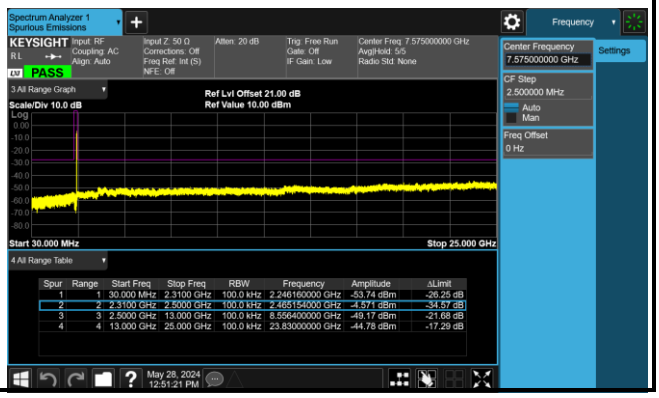
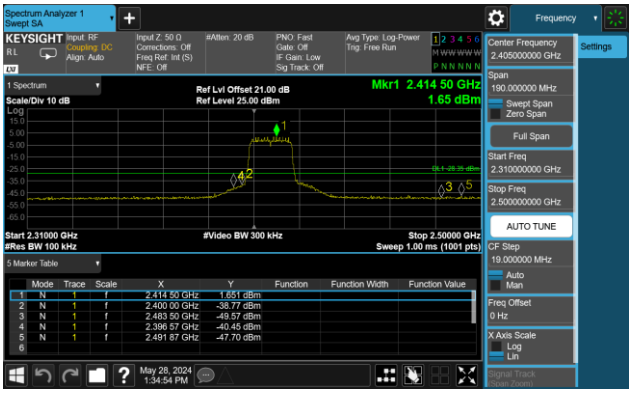
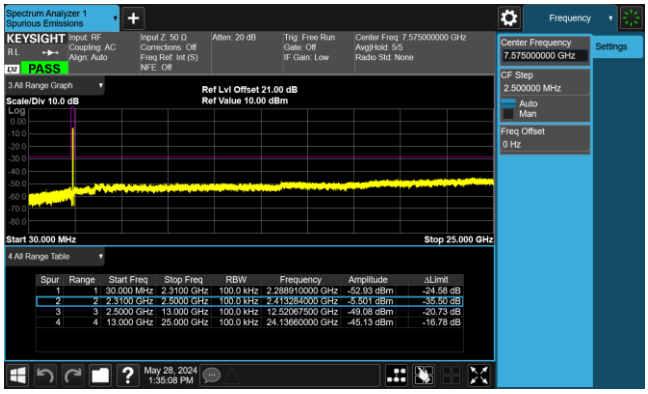
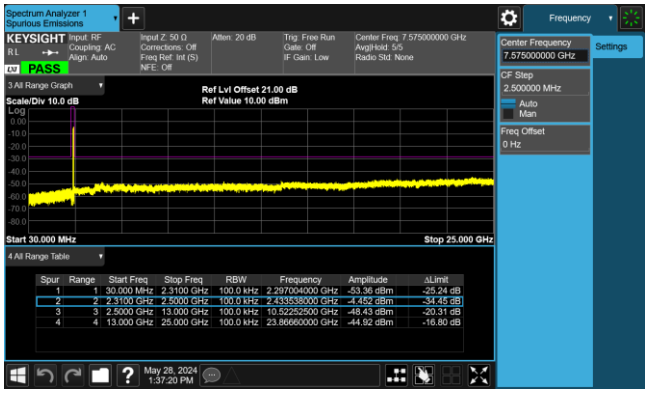
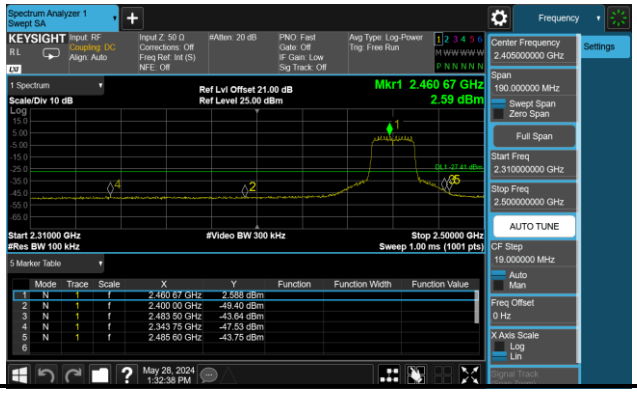
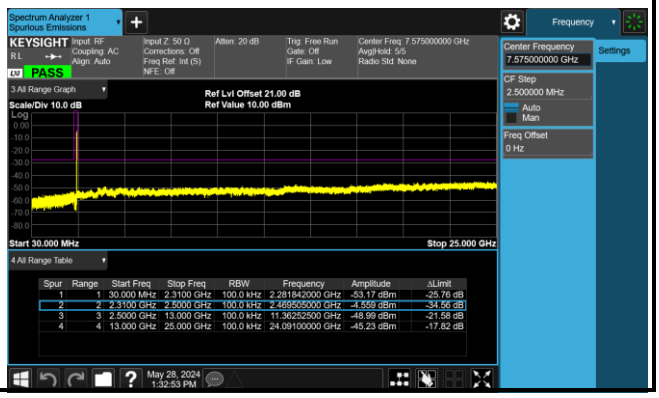
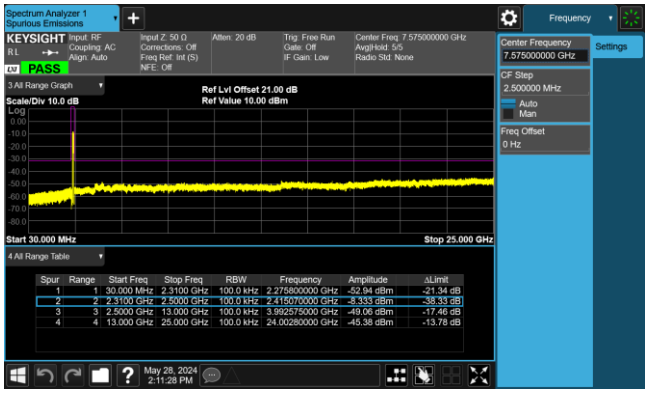
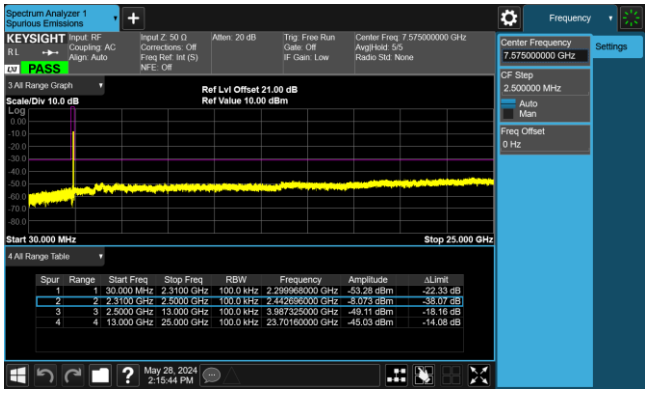
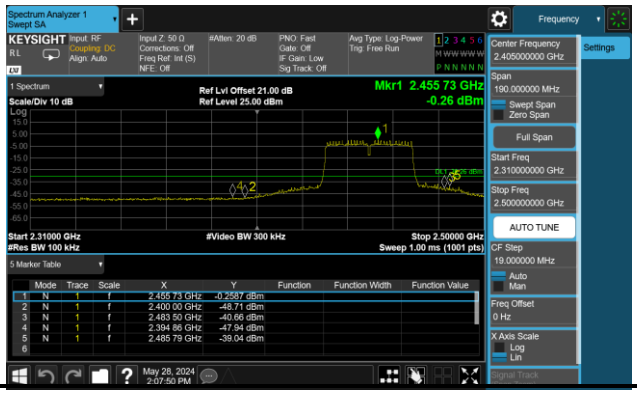
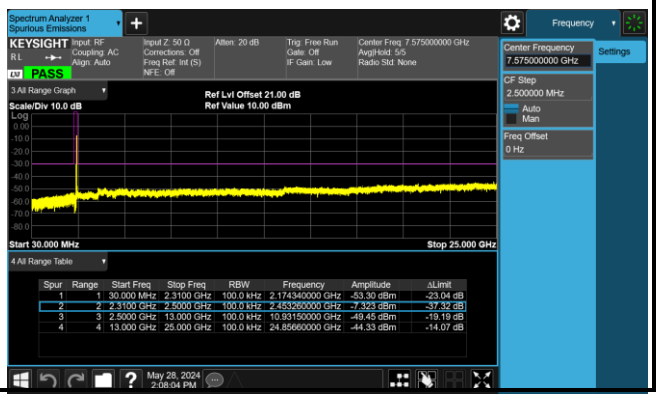
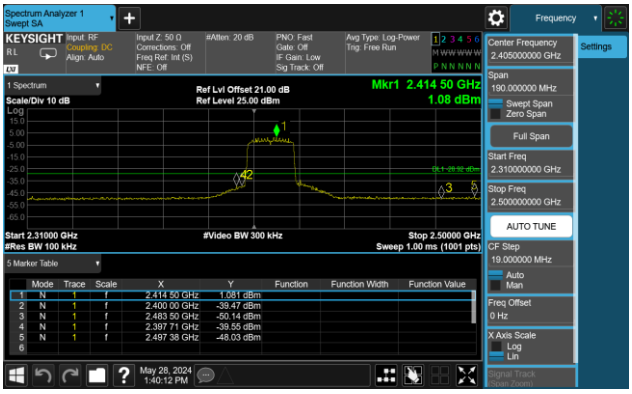
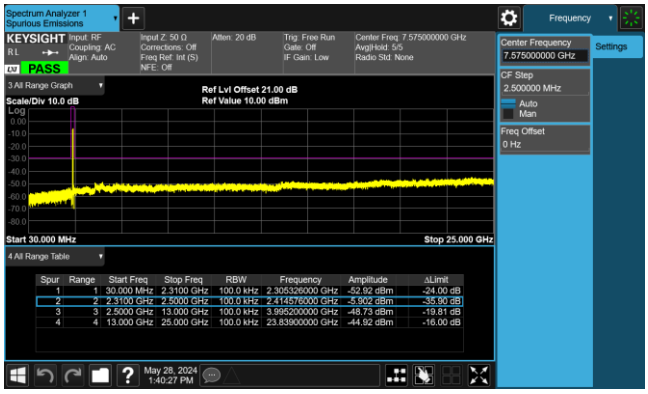
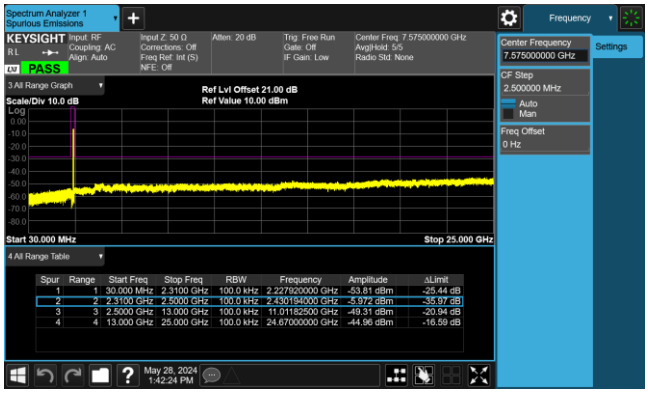
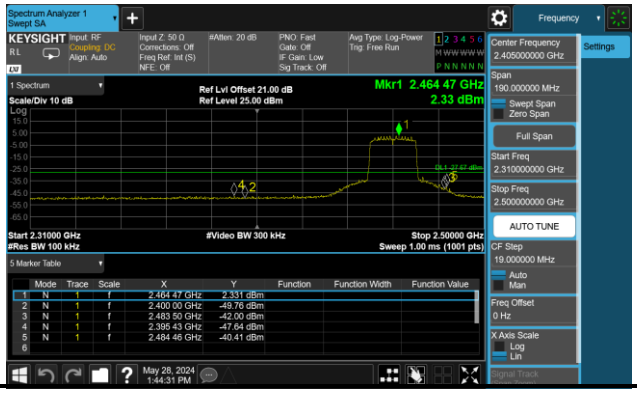
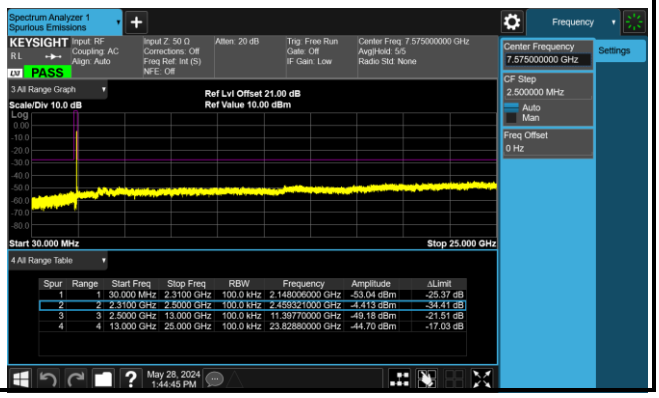
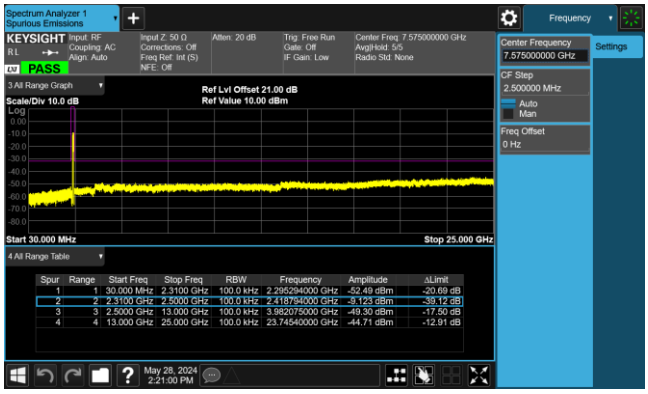
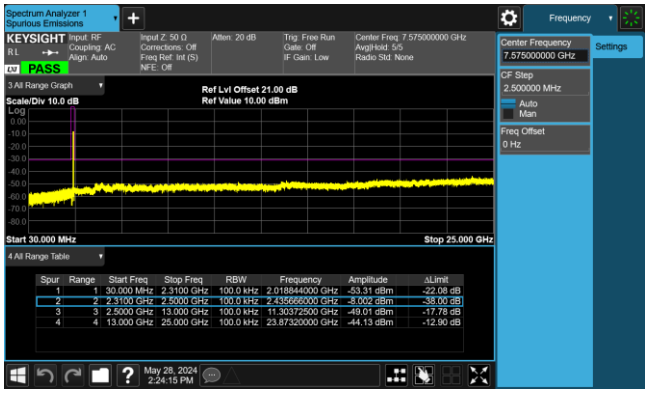
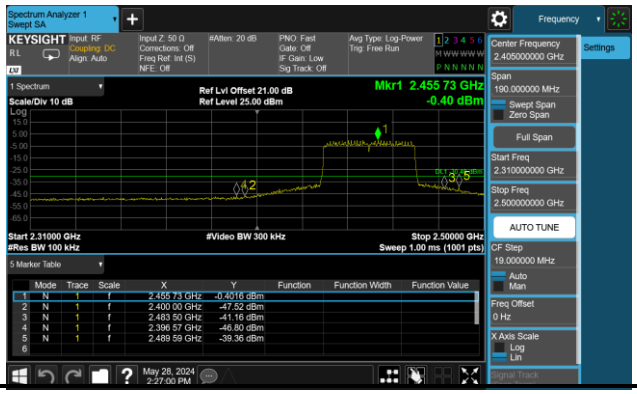
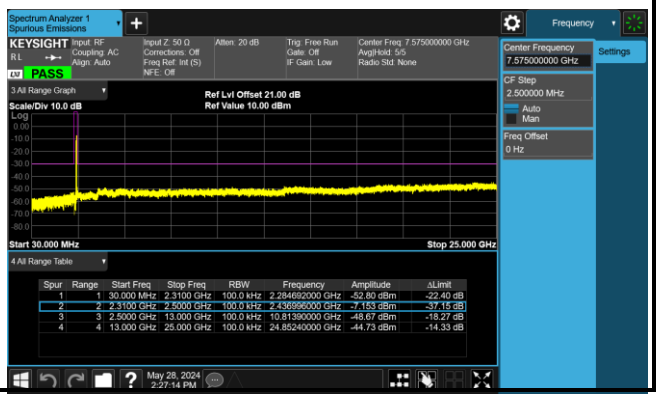
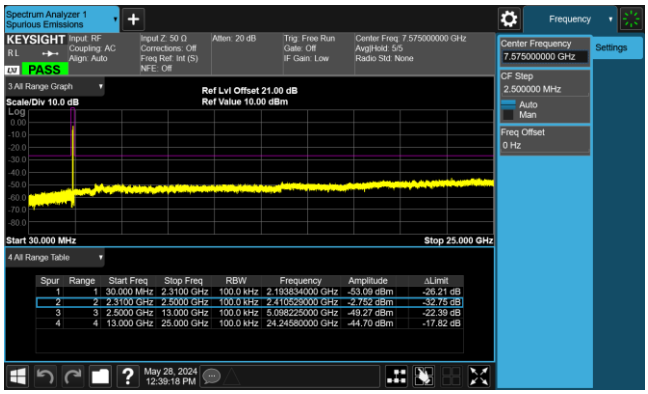
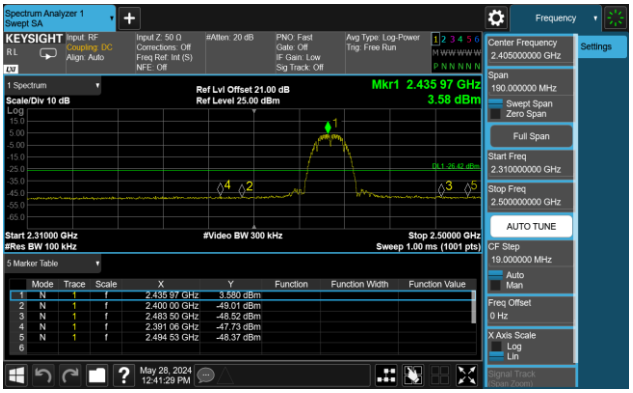
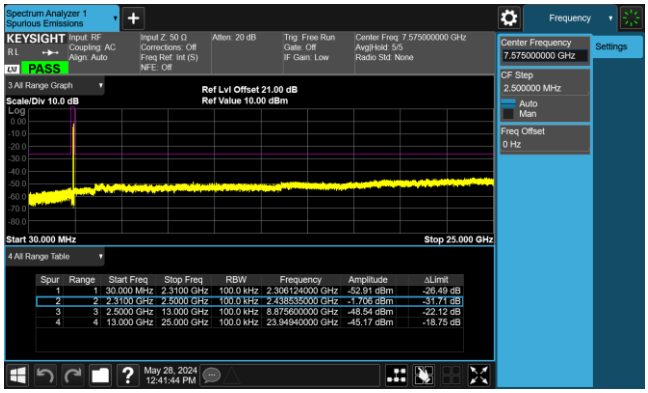
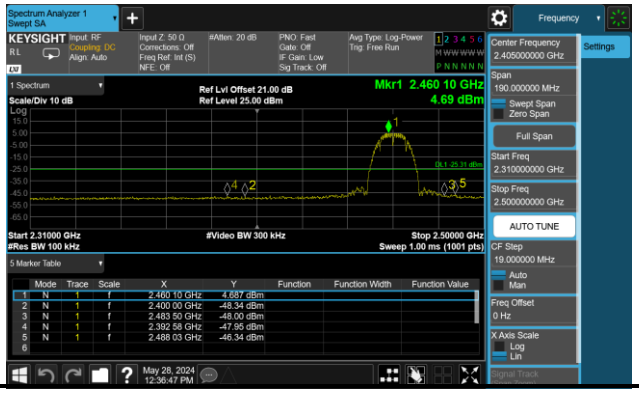
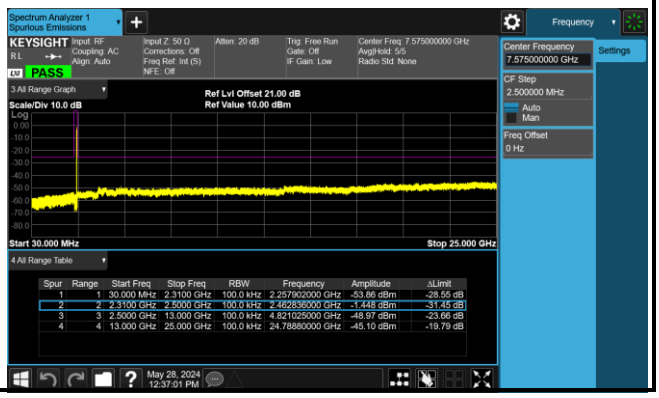
802.11 g CH01 (2412MHz)	802.11 g CH01 (2412MHz)
	
802.11 g CH06 (2437MHz)	**802.11 g CH06 (2437MHz)**
	
802.11 g CH11 (2462MHz)	**802.11 g CH11 (2462MHz)**
	

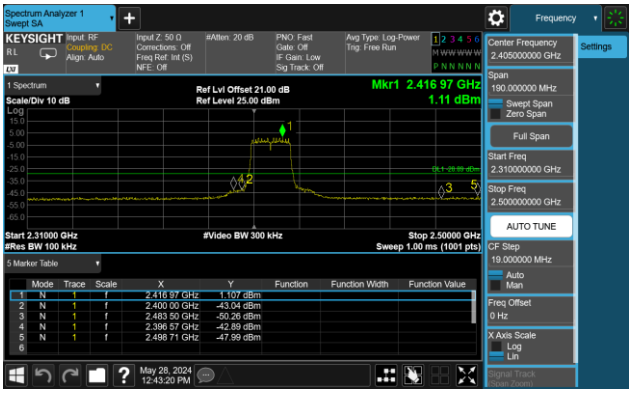
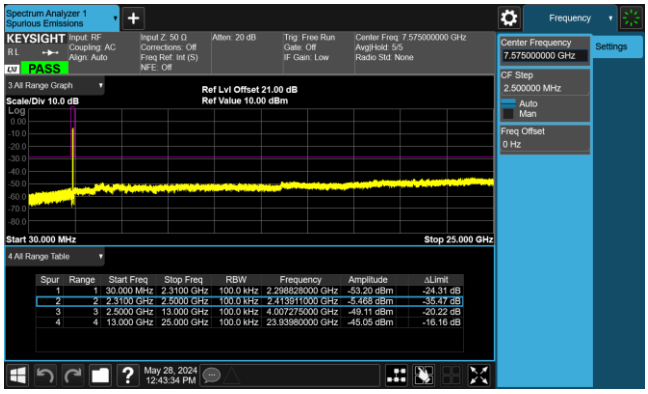
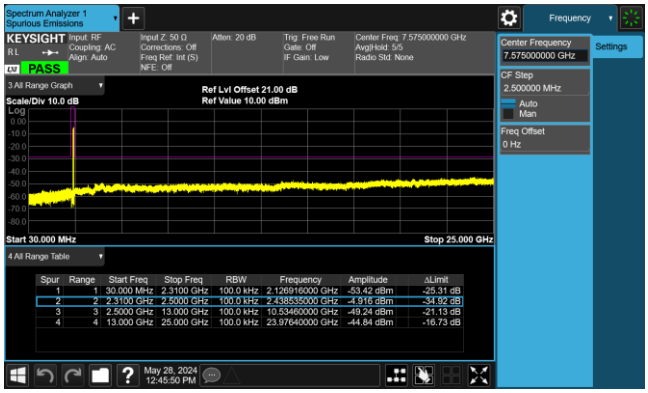
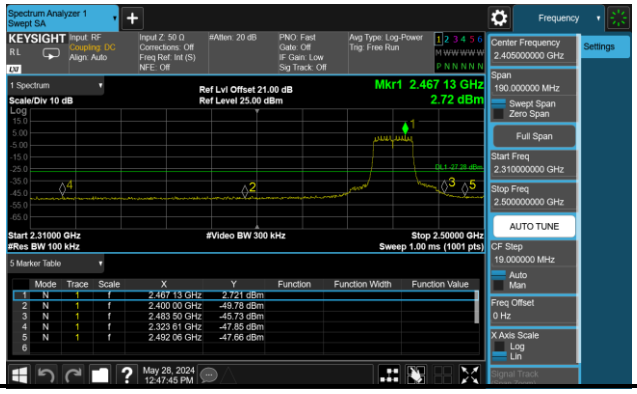
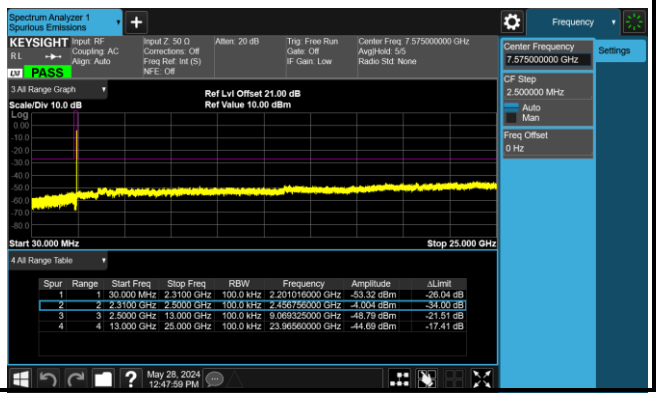
802.11 n20 CH01 (2412MHz)	802.11 n20 CH01 (2412MHz)
	
802.11 n20 CH06 (2437MHz)	**802.11 n20 CH06 (2437MHz)**
	
802.11 n20 CH11 (2462MHz)	**802.11 n20 CH11 (2462MHz)**
	

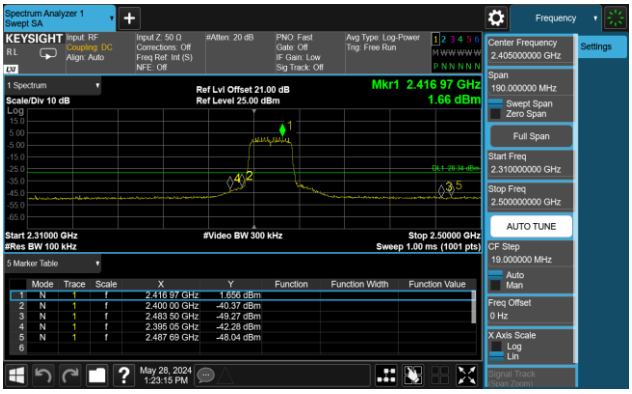
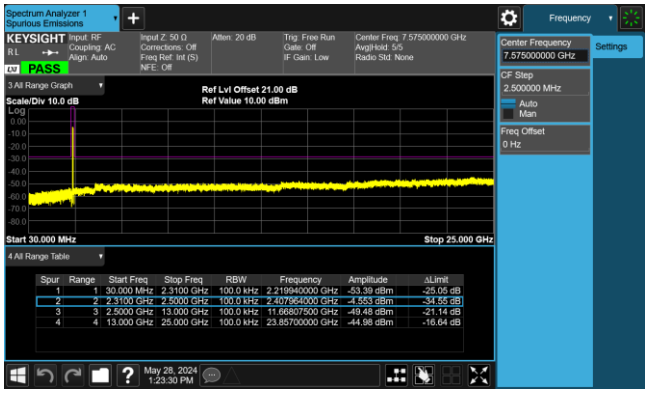
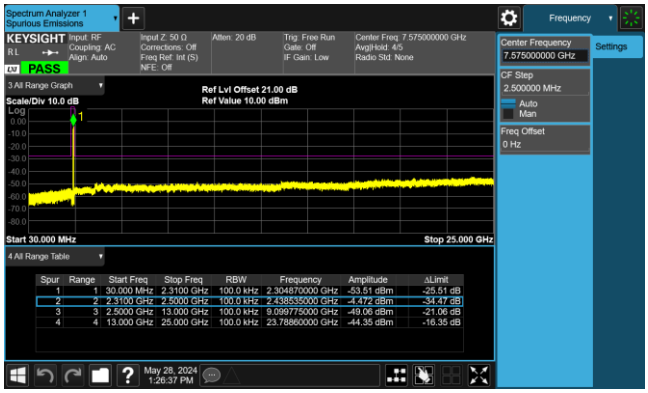
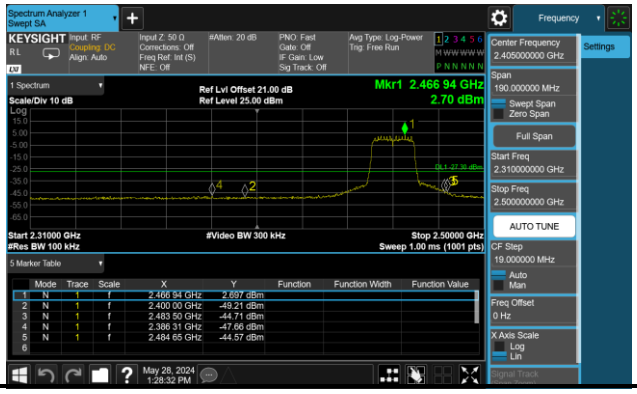
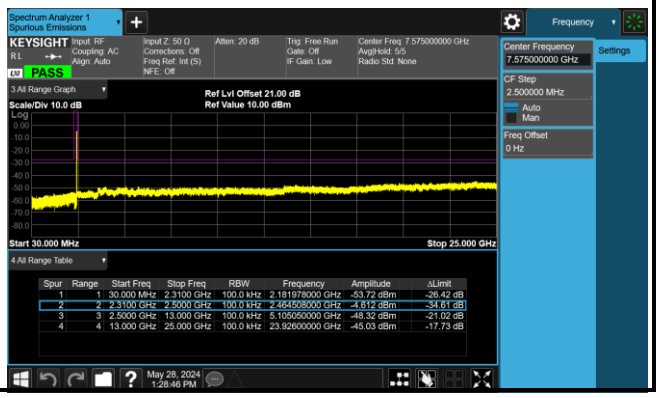
802.11 n40 CH03 (2422MHz)	802.11 n40 CH03 (2422MHz)
	
802.11 n40 CH06 (2437MHz)	**802.11 n40 CH06 (2437MHz)**
	
802.11 n40 CH09 (2452MHz)	**802.11 n40 CH09 (2452MHz)**
	

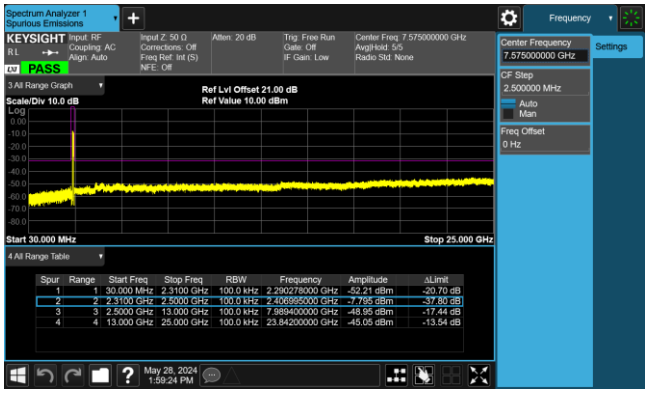
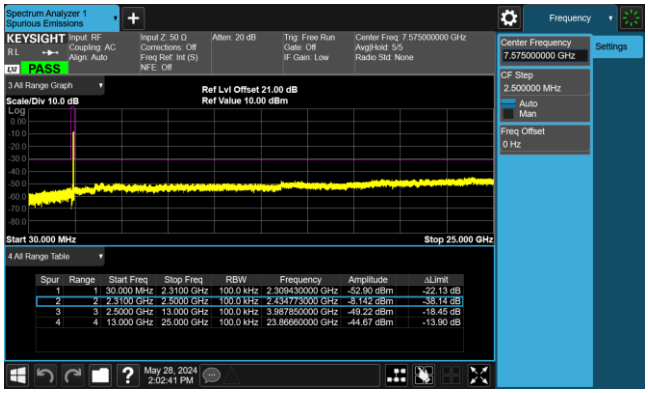
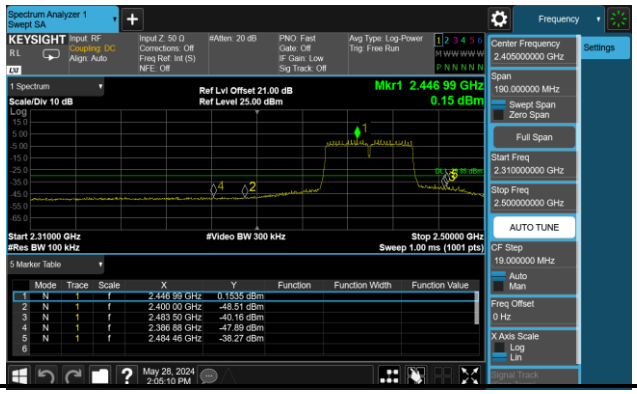
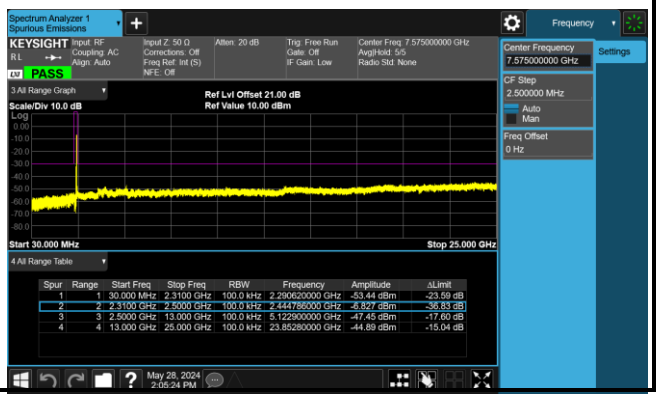
802.11 ax20 CH01 (2412MHz)	802.11 ax20 CH01 (2412MHz)
	
802.11 ax20 CH06 (2437MHz)	**802.11 ax20 CH06 (2437MHz)**
	
802.11 ax20 CH11 (2462MHz)	**802.11 ax20 CH11 (2462MHz)**
	

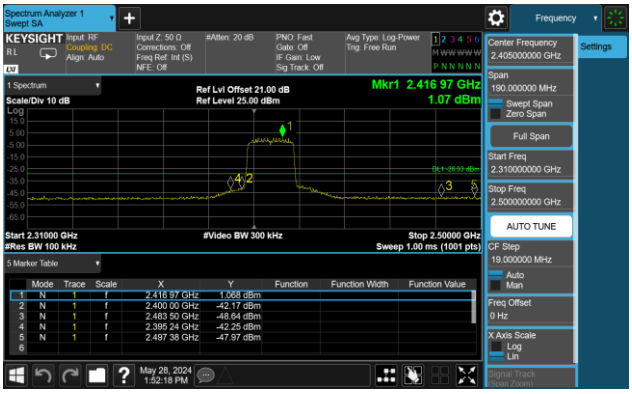
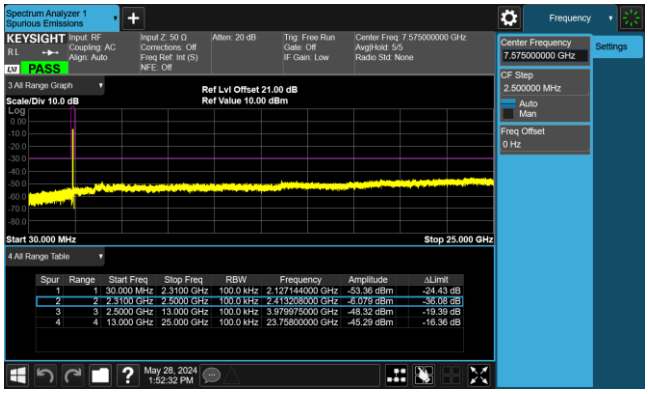
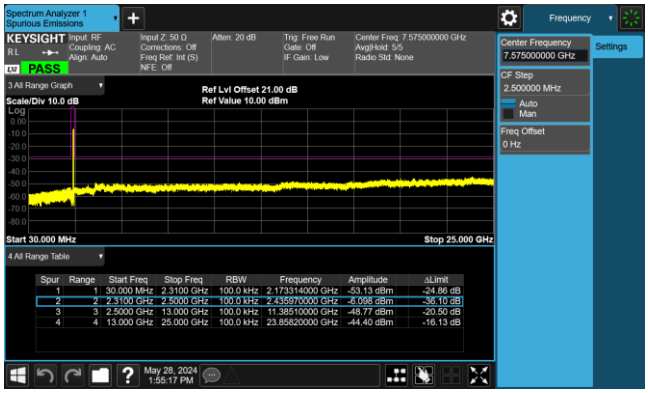
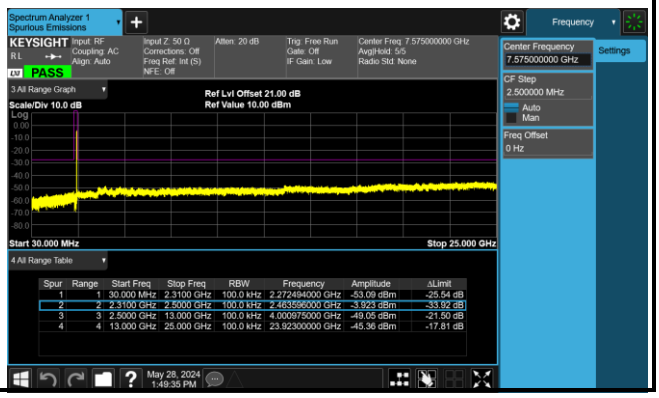
802.11 ax40 CH03 (2422MHz)	802.11 ax40 CH03 (2422MHz)
	
802.11 ax40 CH06 (2437MHz)	**802.11 ax40 CH06 (2437MHz)**
	
802.11 ax40 CH09 (2452MHz)	**802.11 ax40 CH09 (2452MHz)**
	

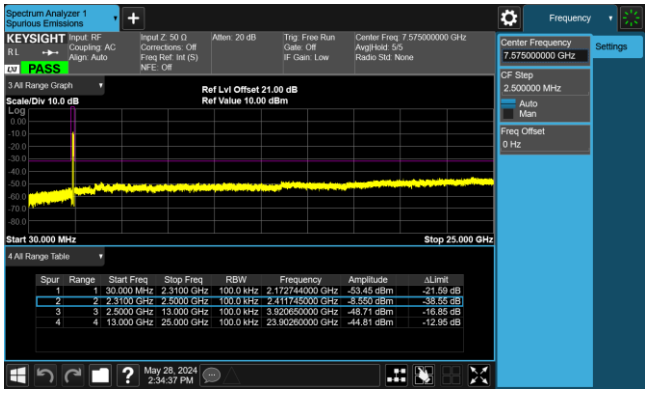
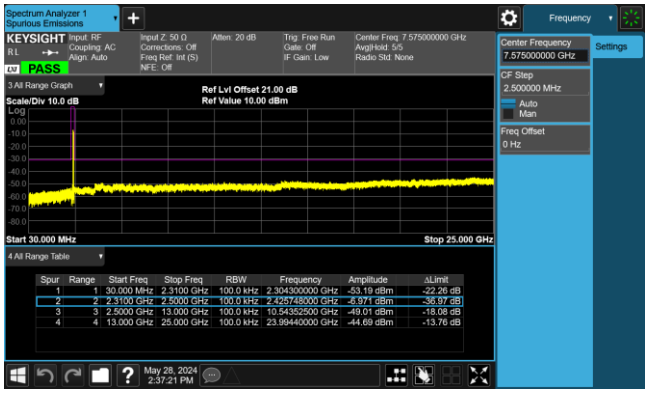
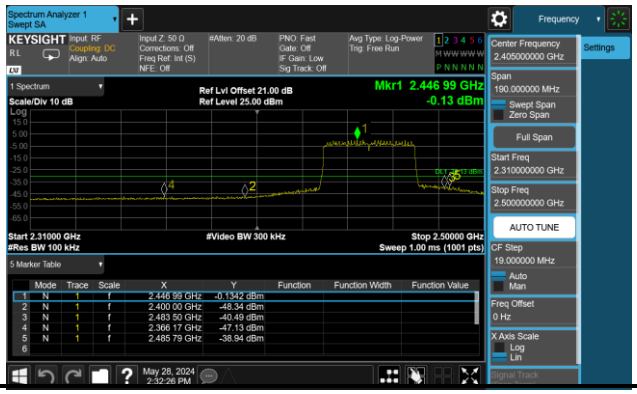
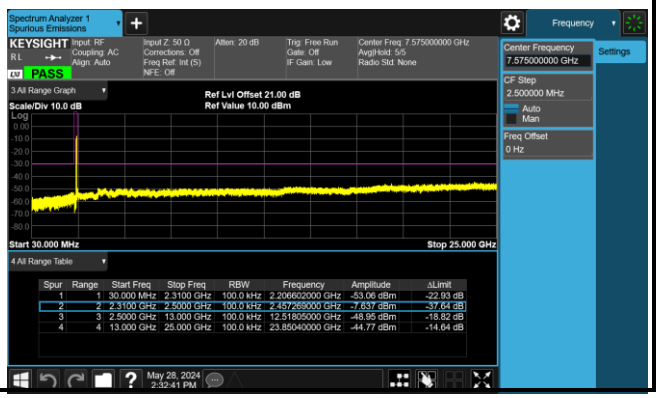
Ant 2	
802.11 b CH01 (2412MHz)	**802.11 b CH01 (2412MHz)**
	
802.11 b CH06 (2437MHz)	**802.11 b CH06 (2437MHz)**
	
802.11 b CH11 (2462MHz)	**802.11 b CH11 (2462MHz)**
	

802.11 g CH01 (2412MHz)	802.11 g CH01 (2412MHz)
	
802.11 g CH06 (2437MHz)	**802.11 g CH06 (2437MHz)**
	
802.11 g CH11 (2462MHz)	**802.11 g CH11 (2462MHz)**
	

802.11 n20 CH01 (2412MHz)	802.11 n20 CH01 (2412MHz)
	
802.11 n20 CH06 (2437MHz)	**802.11 n20 CH06 (2437MHz)**
	
802.11 n20 CH11 (2462MHz)	**802.11 n20 CH11 (2462MHz)**
	

802.11 n40 CH03 (2422MHz)	802.11 n40 CH03 (2422MHz)
	
802.11 n40 CH06 (2437MHz)	**802.11 n40 CH06 (2437MHz)**
	
802.11 n40 CH09 (2452MHz)	**802.11 n40 CH09 (2452MHz)**
	

802.11 ax20 CH01 (2412MHz)	802.11 ax20 CH01 (2412MHz)
	
802.11 ax20 CH06 (2437MHz)	**802.11 ax20 CH06 (2437MHz)**
	
802.11 ax20 CH11 (2462MHz)	**802.11 ax20 CH11 (2462MHz)**
	

802.11 ax40 CH03 (2422MHz)	802.11 ax40 CH03 (2422MHz)
	
802.11 ax40 CH06 (2437MHz)	**802.11 ax40 CH06 (2437MHz)**
	
802.11 ax40 CH09 (2452MHz)	**802.11 ax40 CH09 (2452MHz)**
	

7.6. Radiated Spurious Emission Measurement

7.6.1.Test Limit

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

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

7.6.2.Test Procedure Used

ANSI C63.10 - 2013 - Section 11.11 & 11.12

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

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

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

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

7.6.3.Test Setting

Table 1 - RBW as a function of frequency

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

Quasi-Peak Measurements below 1GHz

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest

2. Span was set greater than 1MHz

3. RBW = as specified in Table 1

4. Detector = CISPR quasi-peak

5. Sweep time = auto couple

6. Trace was allowed to stabilize

Peak Measurements above 1GHz

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest

2. RBW = 1MHz

3. VBW = 3MHz

4. Detector = peak

5. Sweep time = auto couple

6. Trace mode = max hold

7. Trace was allowed to stabilize

Average Measurements above 1GHz (Method VB)

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest

2. RBW = 1MHz

3. VBW; If the EUT is configured to transmit with duty cycle ≥ 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

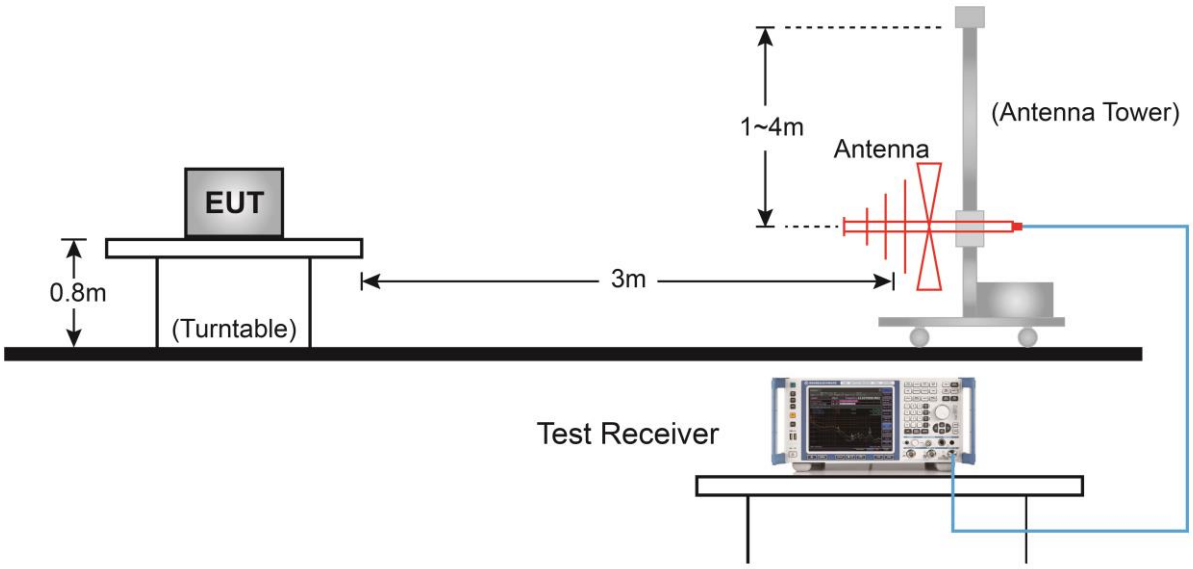
5. Sweep time = auto

6. Trace mode = max hold

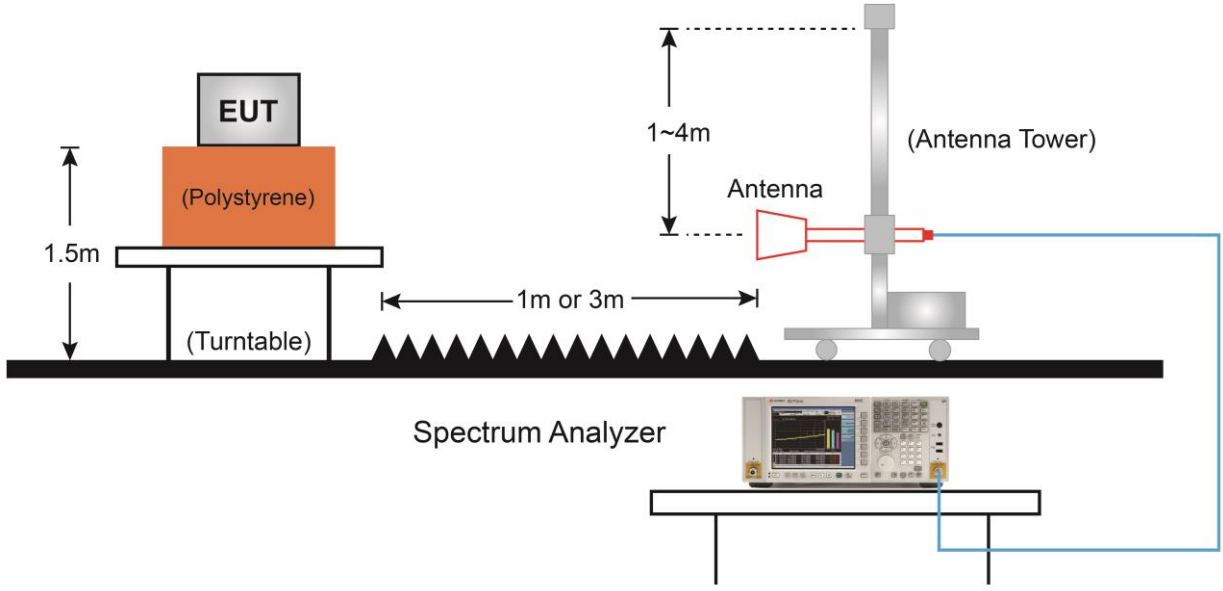
7. Trace was allowed to stabilize

7.6.4.Test Setup

Below 1GHz Test Setup:

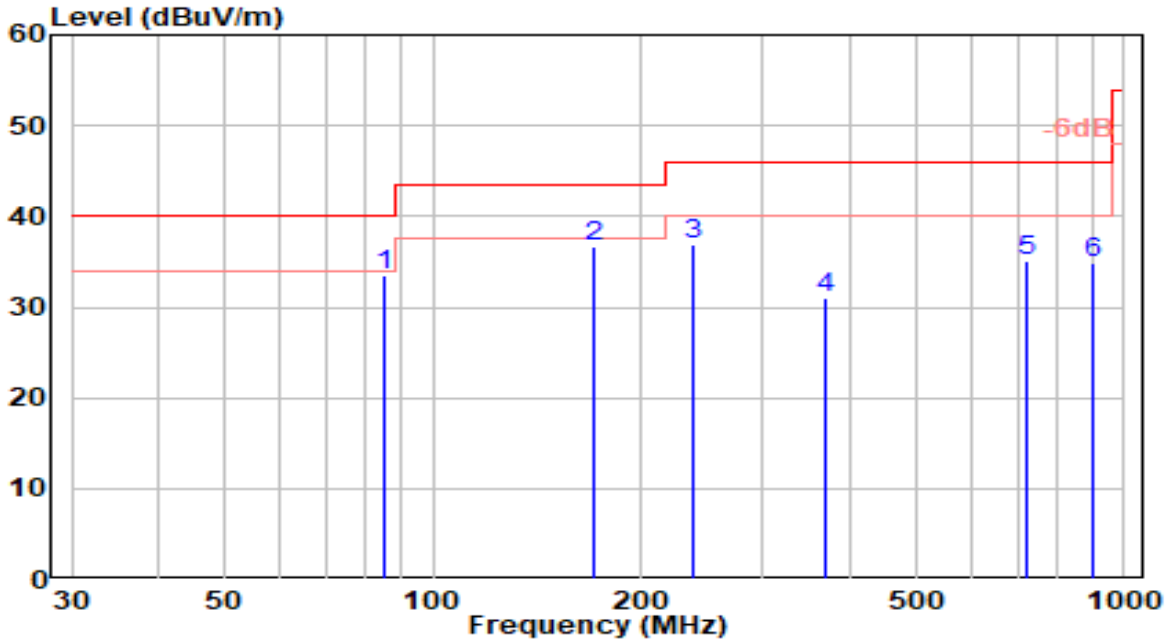


Above 1GHz Test Setup:



7.6.5.Test Result

EUT	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-16
Factor	VULB 9162	Temp. / Humidity	21°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11n-20MHz_TX_CH 6_ANT 1+2	Test Voltage	By Notebook PC

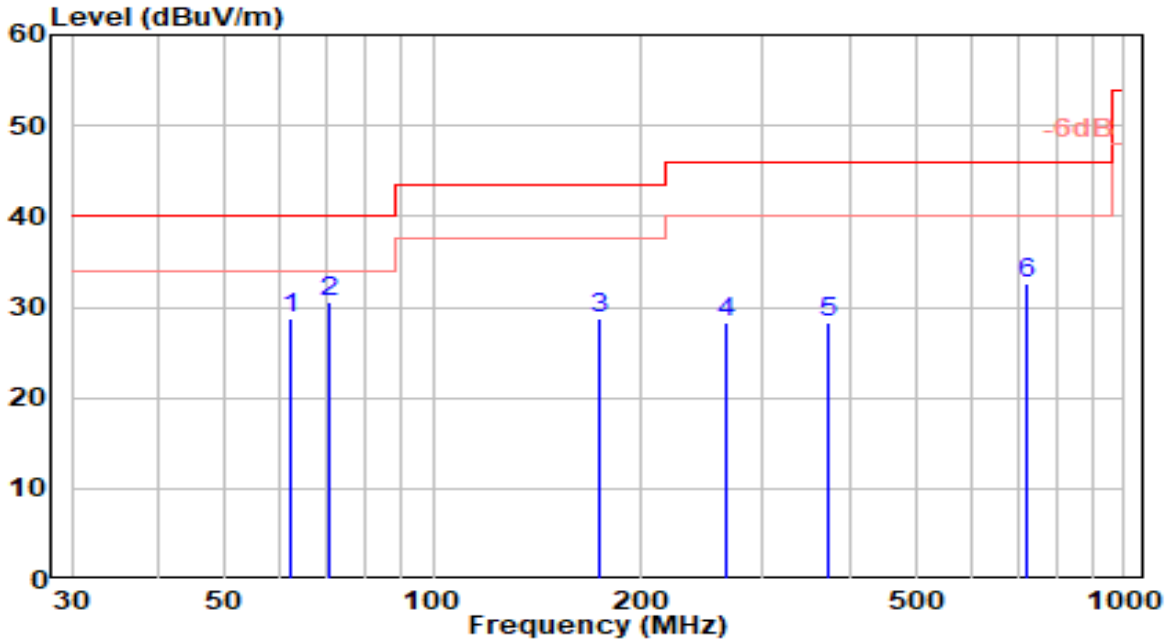


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	85.290	18.14	15.42	33.56	-6.44	40.00	150	228	QP
2		170.650	20.81	15.85	36.66	-6.84	43.50	150	316	QP
3		237.580	17.58	19.27	36.85	-9.15	46.00	100	132	QP
4		369.500	8.33	22.80	31.12	-14.88	46.00	100	241	QP
5		719.670	6.62	28.46	35.08	-10.92	46.00	115	360	QP
6		903.000	4.09	30.71	34.80	-11.20	46.00	200	43	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.
5. The amplitude of radiated emissions (frequency range from 9kHz to 30MHz) is that proximity to ambient noise, which also are attenuated more than 20dB below the permissible value. Therefore, the data is not presented in the report.

EUT	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-16
Factor	VULB 9162	Temp. / Humidity	21°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11n-20MHz_TX_CH 6_ANT 1+2	Test Voltage	By Notebook PC

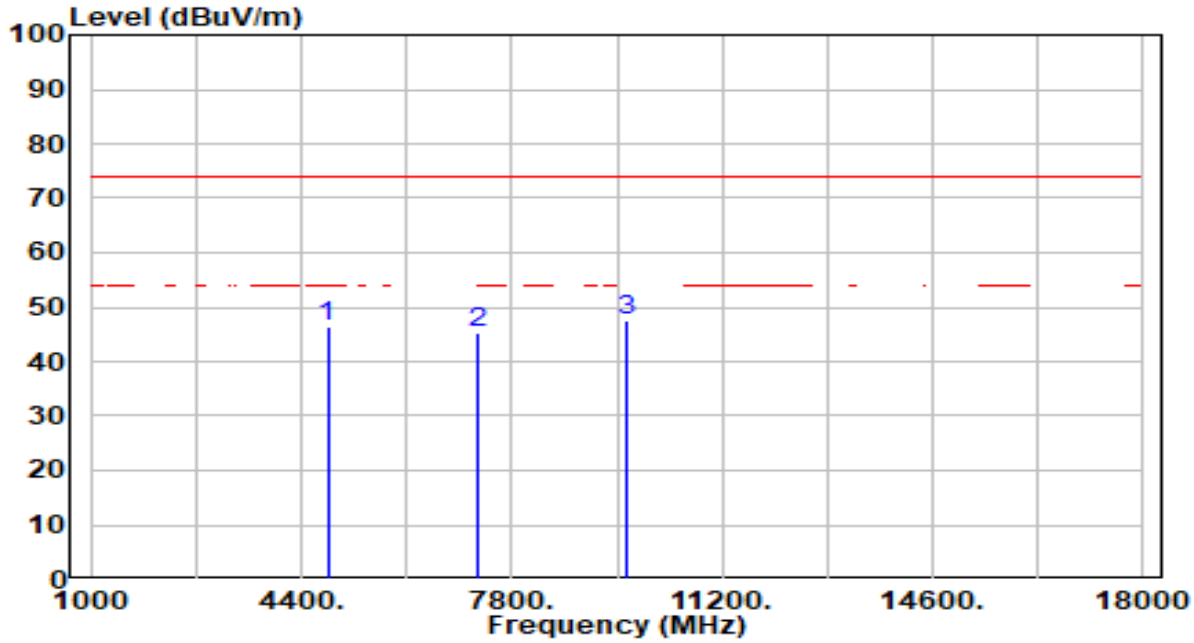


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		62.010	10.19	18.51	28.69	-11.31	40.00	115	0	QP
2	*	70.740	15.19	15.47	30.66	-9.34	40.00	200	71	QP
3		174.530	12.60	16.06	28.66	-14.84	43.50	100	128	QP
4		264.740	8.42	19.96	28.38	-17.62	46.00	200	173	QP
5		372.410	5.38	22.85	28.23	-17.77	46.00	100	180	QP
6		721.610	4.09	28.50	32.59	-13.41	46.00	100	149	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.
5. The amplitude of radiated emissions (frequency range from 9kHz to 30MHz) is that proximity to ambient noise, which also are attenuated more than 20dB below the permissible value. Therefore, the data is not presented in the report.

EUT	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-07
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11b_TX_CH 1_ANT 1+2	Test Voltage	By Notebook PC

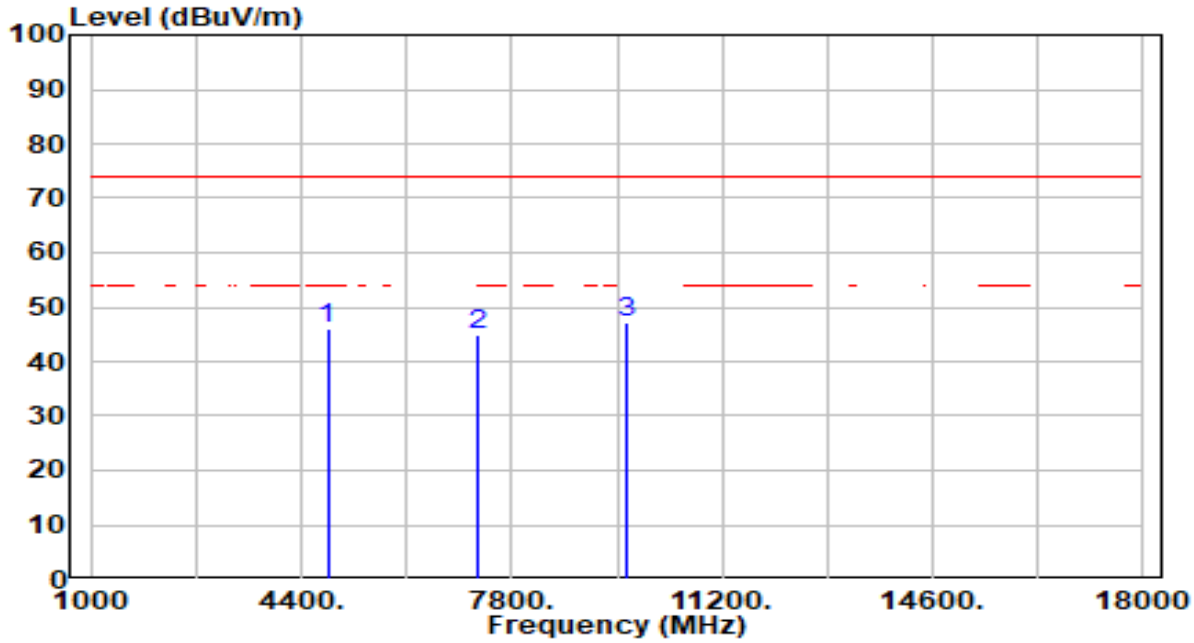


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4824.000	46.34	0.23	46.58	-27.42	74.00	100	262	Peak
2		7236.000	39.60	5.54	45.14	-28.86	74.00	200	170	Peak
3	*	9648.000	42.16	5.30	47.46	-26.54	74.00	200	131	Peak

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 High Gain Wireless USB Adapter	Date of Test	2024-05-07
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11b_TX_CH 1_ANT 1+2	Test Voltage	By Notebook PC

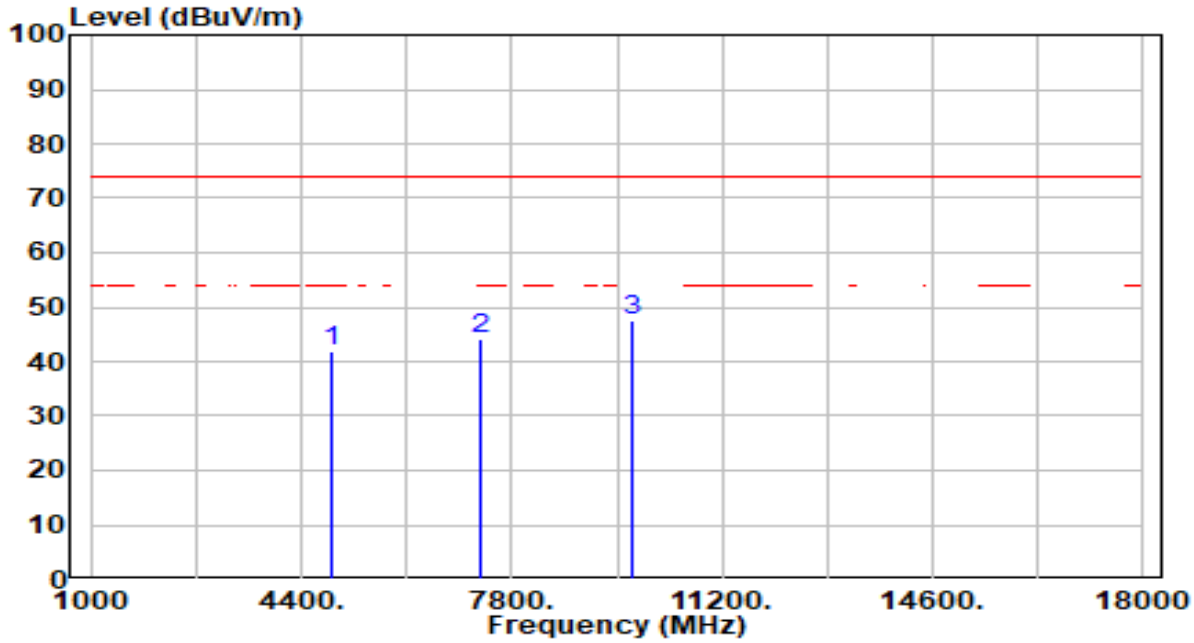


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4824.000	45.68	0.23	45.91	-28.09	74.00	100	176	Peak
2		7236.000	39.53	5.54	45.08	-28.92	74.00	200	255	Peak
3	*	9648.000	41.86	5.30	47.16	-26.84	74.00	100	126	Peak

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 High Gain Wireless USB Adapter	Date of Test	2024-05-07
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11b_TX_CH 6_ANT 1+2	Test Voltage	By Notebook PC

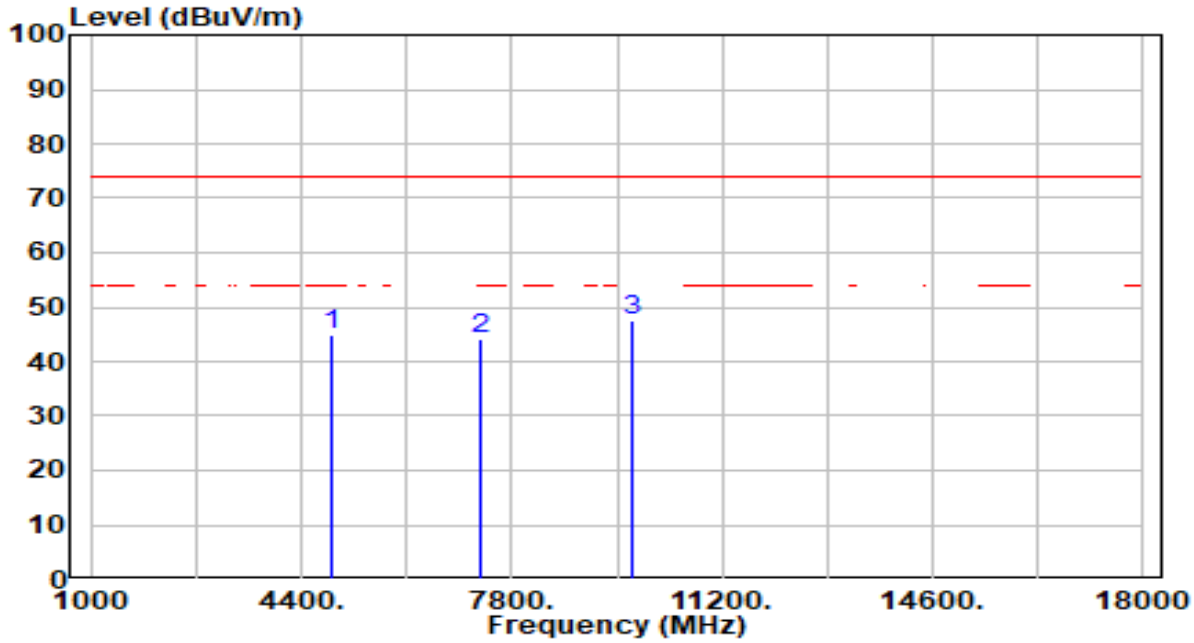


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4874.000	41.67	0.36	42.03	-31.97	74.00	100	247	Peak
2		7311.000	38.59	5.59	44.18	-29.82	74.00	200	7	Peak
3	*	9748.000	42.11	5.34	47.46	-26.54	74.00	125	0	Peak

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 High Gain Wireless USB Adapter	Date of Test	2024-05-07
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11b_TX_CH 6_ANT 1+2	Test Voltage	By Notebook PC

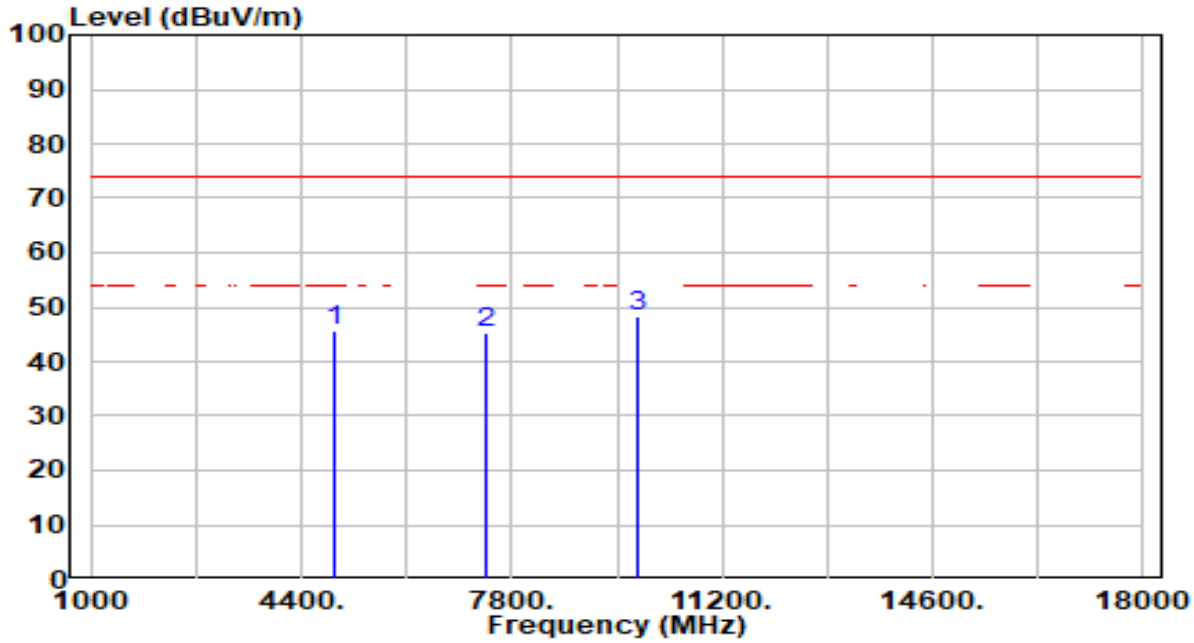


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4874.000	44.72	0.36	45.09	-28.91	74.00	200	214	Peak
2		7311.000	38.66	5.59	44.25	-29.75	74.00	300	170	Peak
3	*	9748.000	42.08	5.34	47.42	-26.58	74.00	100	349	Peak

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 High Gain Wireless USB Adapter	Date of Test	2024-05-07
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11b_TX_CH 11_ANT 1+2	Test Voltage	By Notebook PC

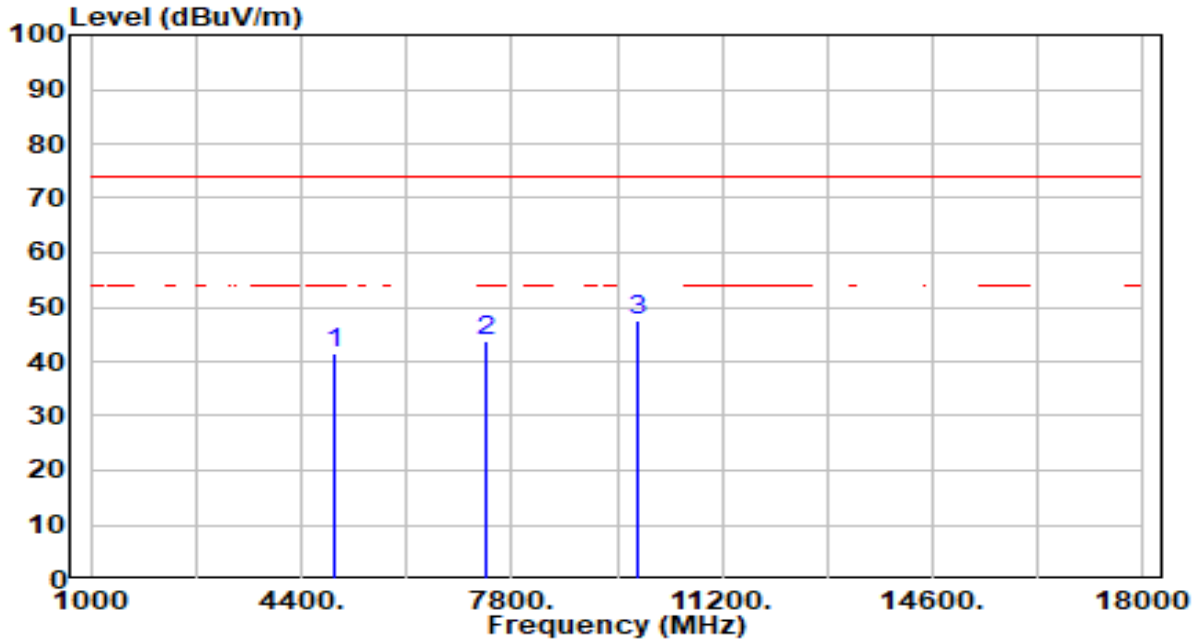


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4924.000	45.00	0.49	45.49	-28.51	74.00	100	258	Peak
2		7386.000	39.47	5.64	45.11	-28.89	74.00	200	126	Peak
3	*	9848.000	42.74	5.39	48.12	-25.88	74.00	100	75	Peak

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 High Gain Wireless USB Adapter	Date of Test	2024-05-07
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11b_TX_CH 11_ANT 1+2	Test Voltage	By Notebook PC

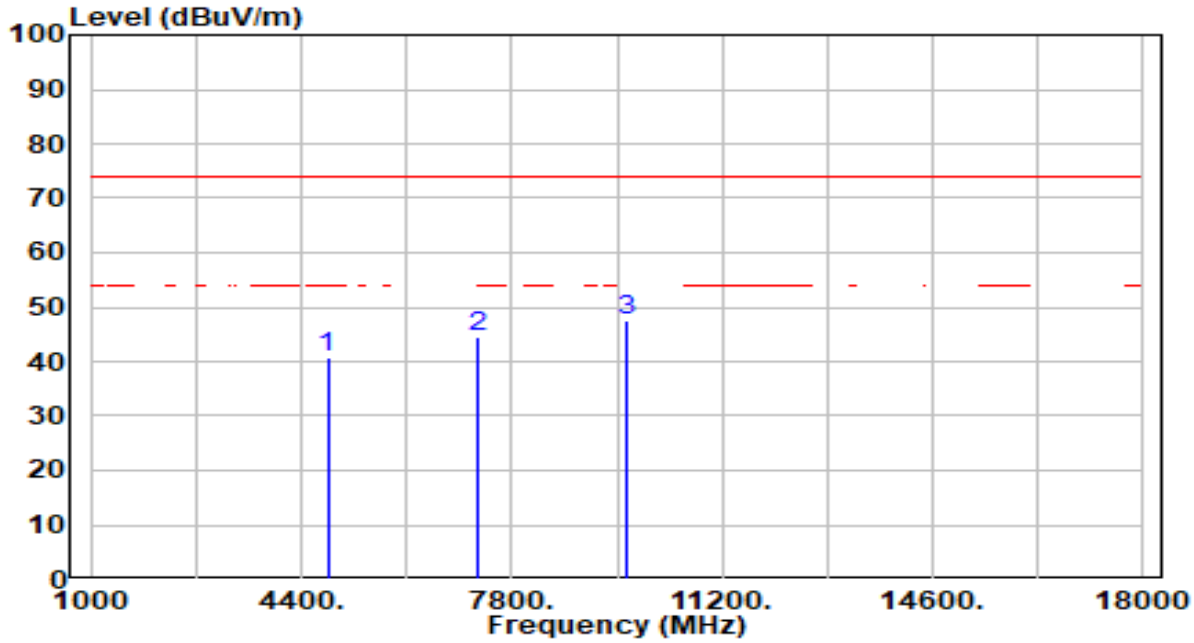


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4924.000	41.17	0.49	41.66	-32.34	74.00	300	283	Peak
2		7386.000	38.26	5.64	43.89	-30.11	74.00	300	83	Peak
3	*	9848.000	42.03	5.39	47.42	-26.58	74.00	300	222	Peak

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 High Gain Wireless USB Adapter	Date of Test	2024-05-07
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11g_TX_CH 1_ANT 1+2	Test Voltage	By Notebook PC

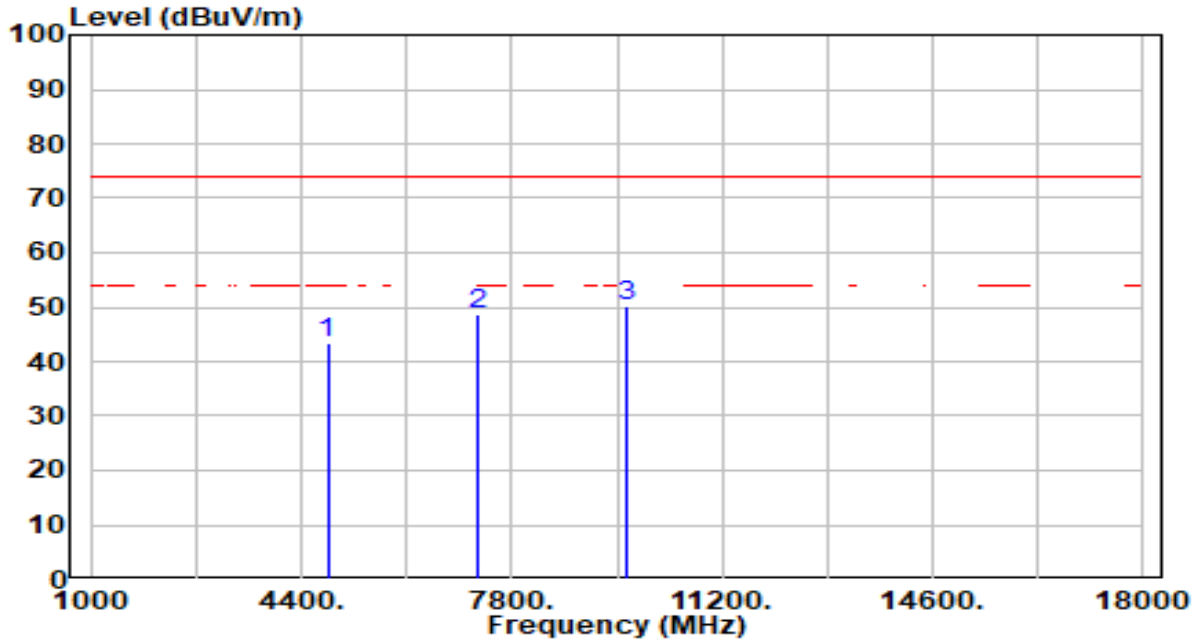


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4824.000	40.45	0.23	40.68	-33.32	74.00	300	74	Peak
2		7236.000	39.07	5.54	44.62	-29.38	74.00	200	233	Peak
3	*	9648.000	42.18	5.30	47.48	-26.52	74.00	255	360	Peak

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 High Gain Wireless USB Adapter	Date of Test	2024-05-07
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11g_TX_CH 1_ANT 1+2	Test Voltage	By Notebook PC

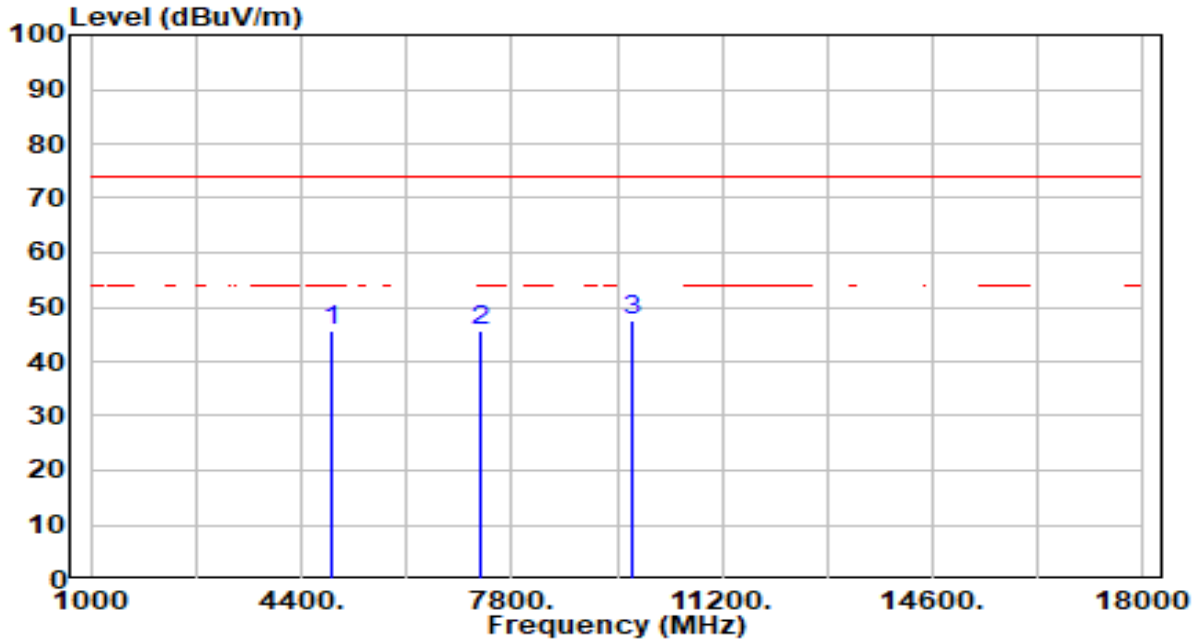


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4824.000	43.11	0.23	43.34	-30.66	74.00	200	321	Peak
2		7236.000	42.98	5.54	48.52	-25.48	74.00	100	187	Peak
3	*	9648.000	44.73	5.30	50.03	-23.97	74.00	100	285	Peak

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 High Gain Wireless USB Adapter	Date of Test	2024-05-07
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11g_TX_CH 6_ANT 1+2	Test Voltage	By Notebook PC

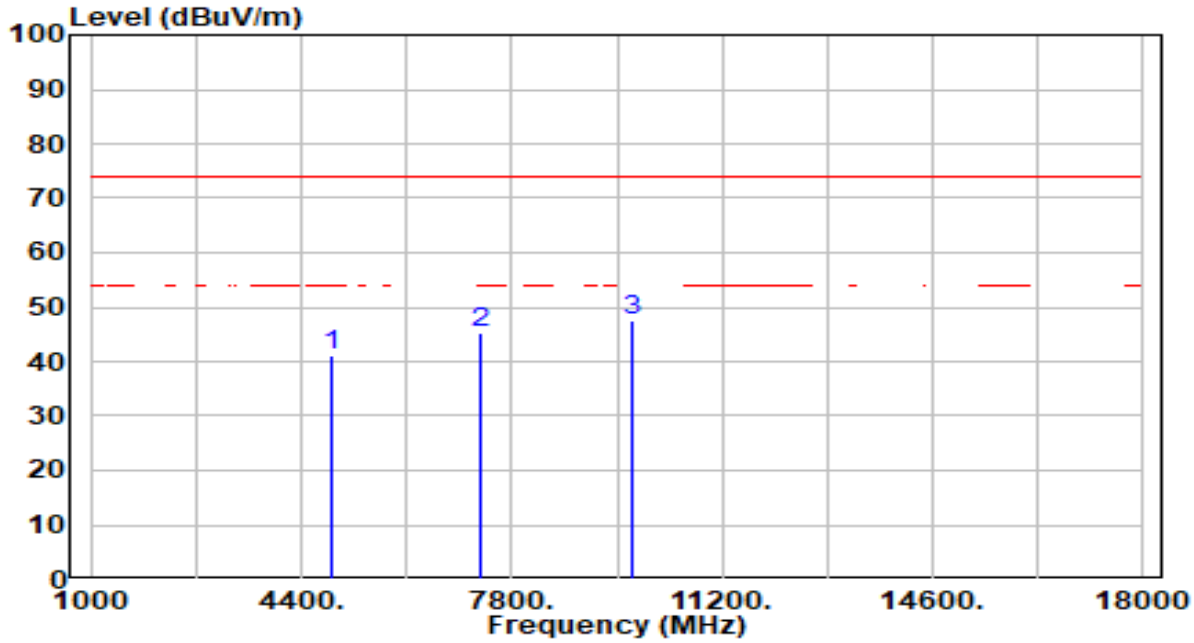


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4874.000	45.21	0.36	45.57	-28.43	74.00	100	251	Peak
2		7311.000	40.10	5.59	45.69	-28.31	74.00	100	201	Peak
3	*	9748.000	42.34	5.34	47.68	-26.32	74.00	100	360	Peak

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 High Gain Wireless USB Adapter	Date of Test	2024-05-07
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11g_TX_CH 6_ANT 1+2	Test Voltage	By Notebook PC

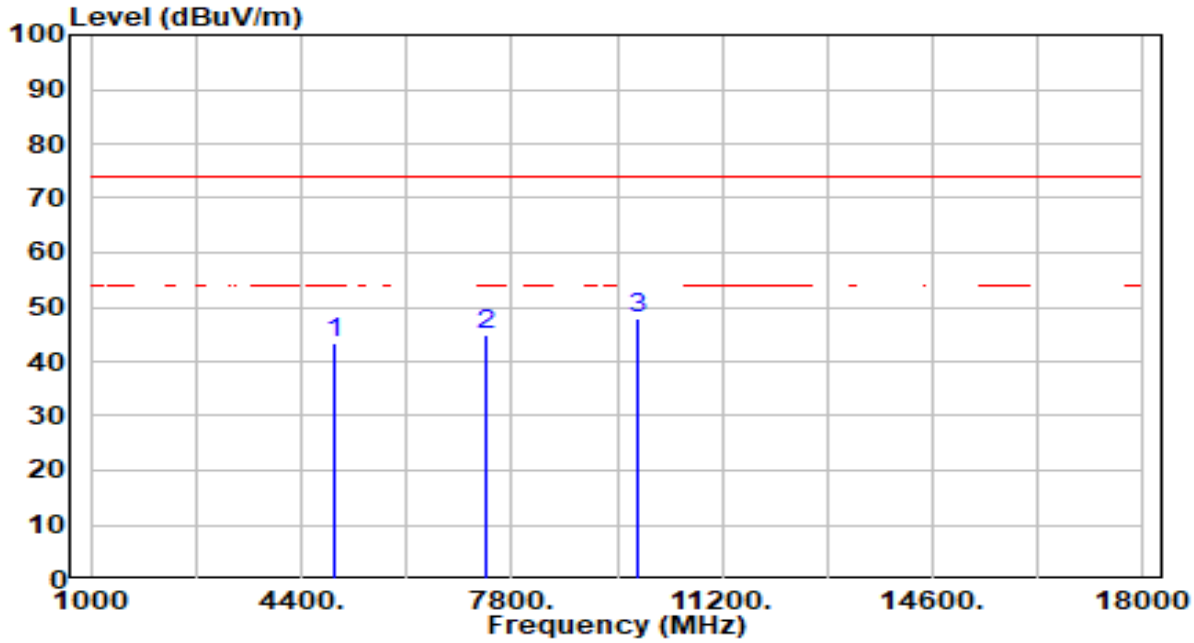


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4874.000	40.85	0.36	41.21	-32.79	74.00	100	360	Peak
2		7311.000	39.70	5.59	45.29	-28.71	74.00	100	70	Peak
3	*	9748.000	42.06	5.34	47.41	-26.59	74.00	200	213	Peak

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 High Gain Wireless USB Adapter	Date of Test	2024-05-07
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11g_TX_CH 11_ANT 1+2	Test Voltage	By Notebook PC

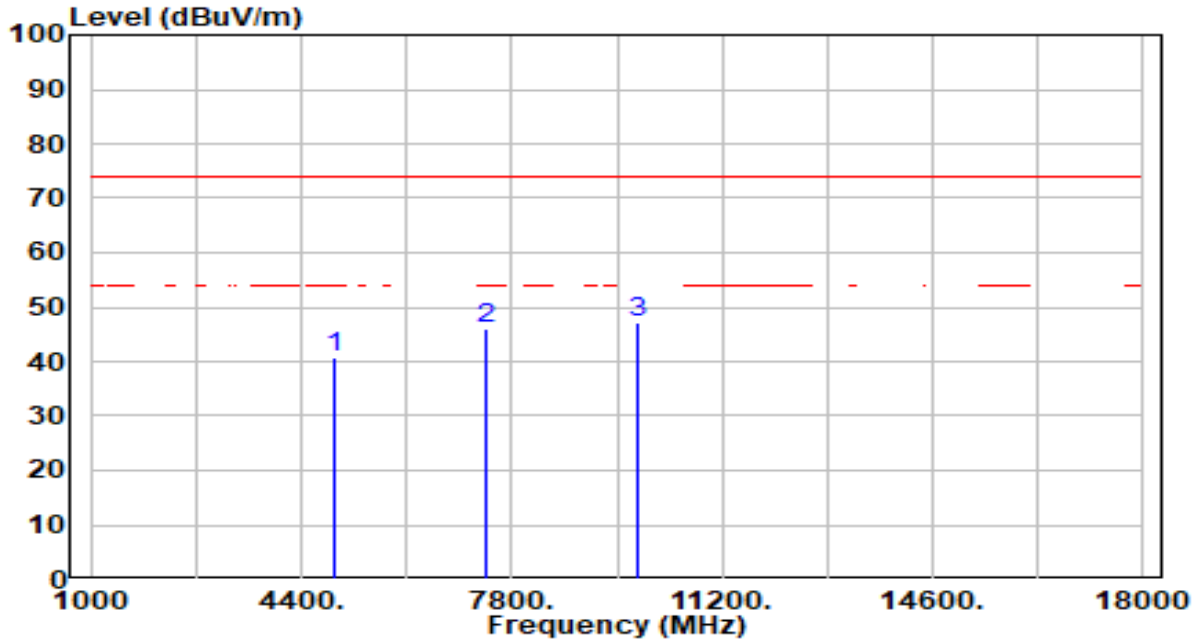


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4924.000	42.79	0.49	43.28	-30.72	74.00	300	113	Peak
2		7386.000	39.21	5.64	44.85	-29.15	74.00	100	46	Peak
3	*	9848.000	42.42	5.39	47.81	-26.19	74.00	116	0	Peak

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 High Gain Wireless USB Adapter	Date of Test	2024-05-07
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11g_TX_CH 11_ANT 1+2	Test Voltage	By Notebook PC

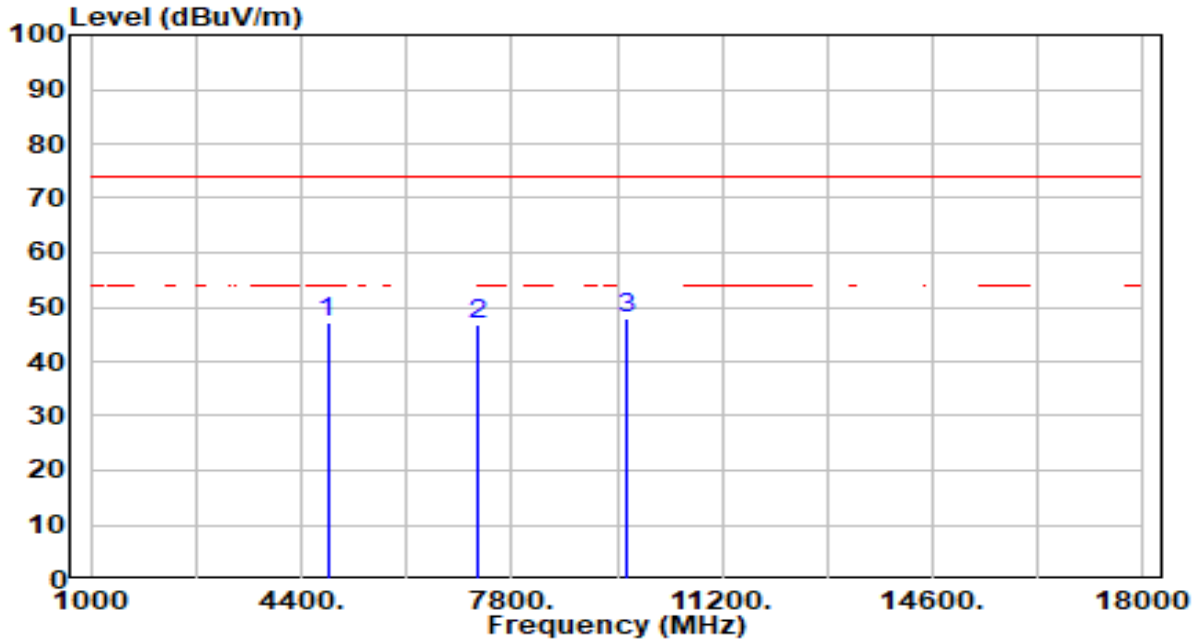


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4924.000	40.42	0.49	40.91	-33.09	74.00	100	360	Peak
2		7386.000	40.37	5.64	46.01	-27.99	74.00	300	328	Peak
3	*	9848.000	41.71	5.39	47.10	-26.90	74.00	100	94	Peak

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 High Gain Wireless USB Adapter	Date of Test	2024-05-07
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11n-20MHz_TX_CH 1_ANT 1+2	Test Voltage	By Notebook PC

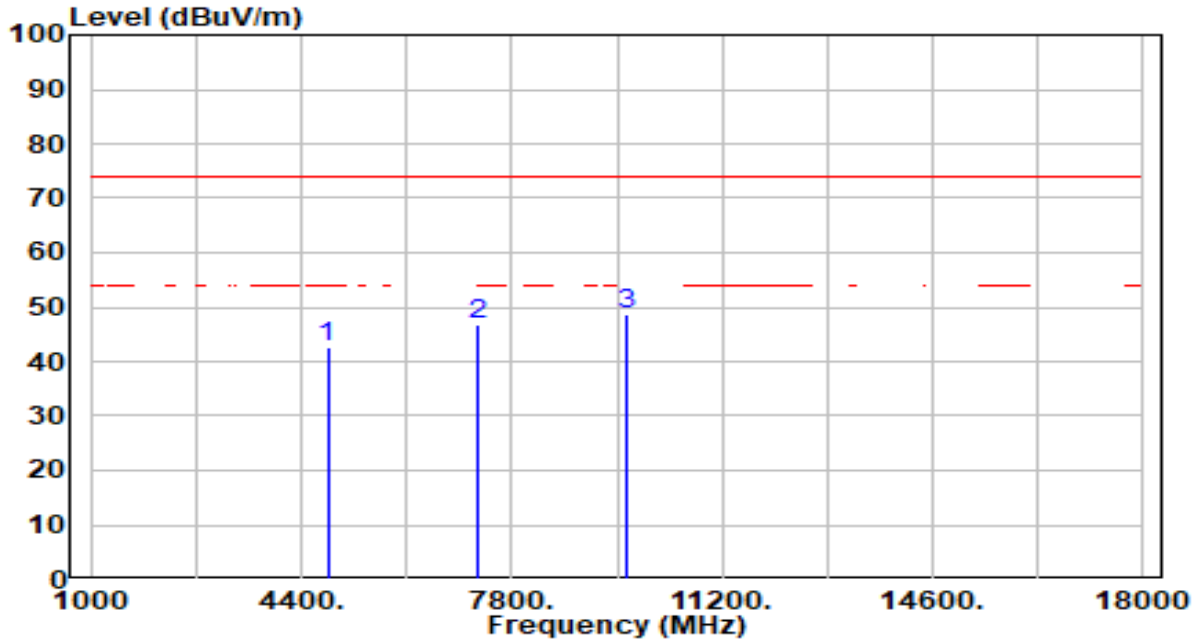


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4824.000	46.96	0.23	47.19	-26.81	74.00	200	247	Peak
2		7236.000	41.17	5.54	46.72	-27.28	74.00	200	215	Peak
3	*	9648.000	42.47	5.30	47.77	-26.23	74.00	200	209	Peak

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 High Gain Wireless USB Adapter	Date of Test	2024-05-07
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11n-20MHz_TX_CH 1_ANT 1+2	Test Voltage	By Notebook PC

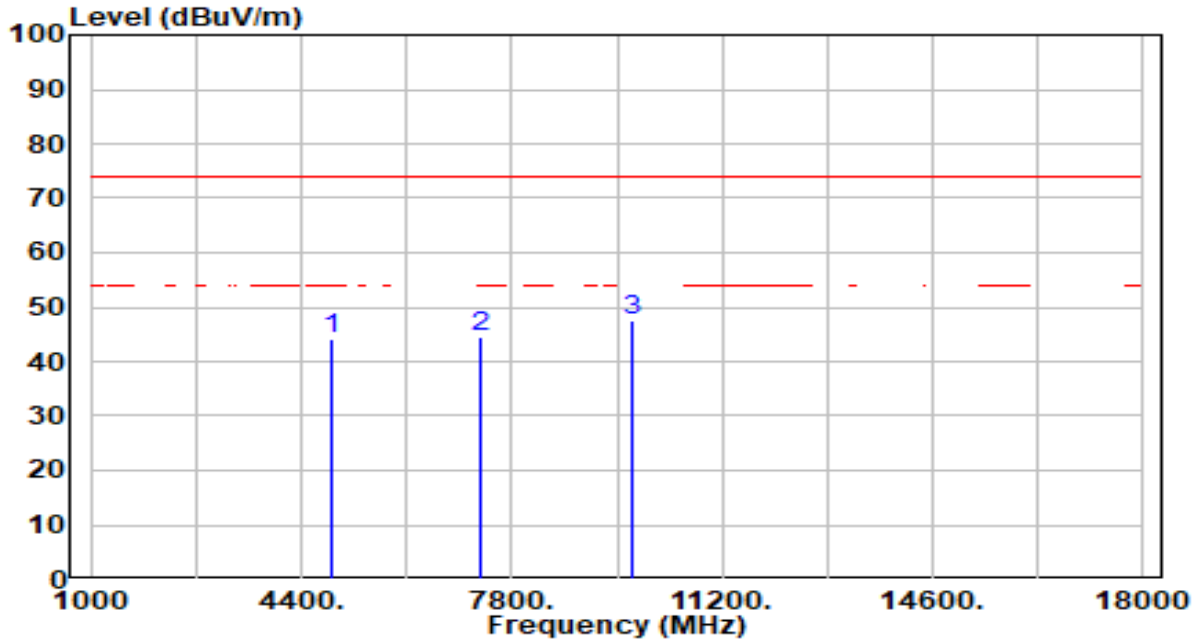


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4824.000	42.34	0.23	42.57	-31.43	74.00	100	157	Peak
2		7236.000	41.31	5.54	46.85	-27.15	74.00	100	239	Peak
3	*	9648.000	43.34	5.30	48.64	-25.36	74.00	200	0	Peak

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 High Gain Wireless USB Adapter	Date of Test	2024-05-07
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11n-20MHz_TX_CH 6_ANT 1+2	Test Voltage	By Notebook PC

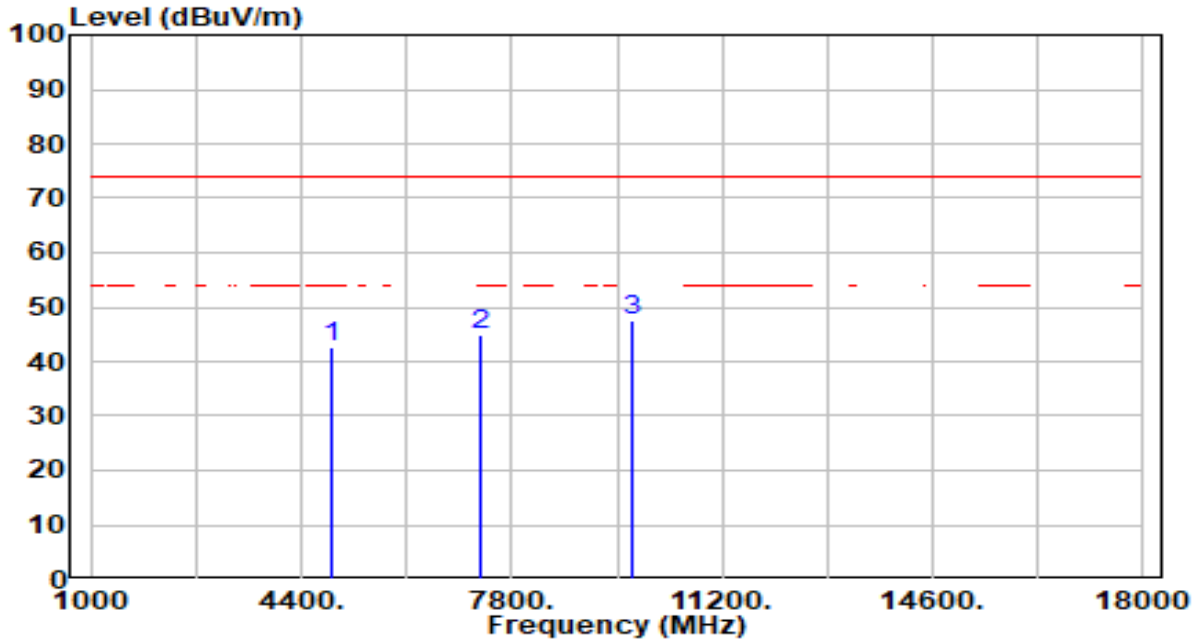


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4874.000	43.88	0.36	44.24	-29.76	74.00	200	259	Peak
2		7311.000	38.98	5.59	44.57	-29.43	74.00	300	324	Peak
3	*	9748.000	42.12	5.34	47.47	-26.53	74.00	300	165	Peak

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 High Gain Wireless USB Adapter	Date of Test	2024-05-07
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11n-20MHz_TX_CH 6_ANT 1+2	Test Voltage	By Notebook PC

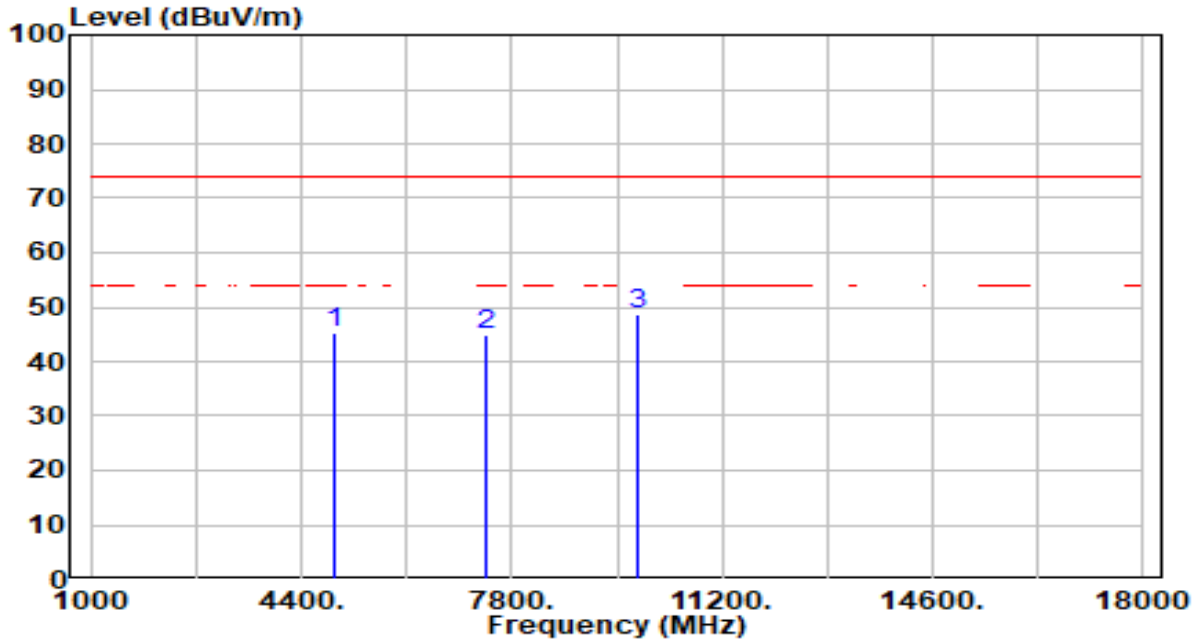


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4874.000	42.10	0.36	42.47	-31.53	74.00	200	256	Peak
2		7311.000	39.18	5.59	44.77	-29.23	74.00	137	360	Peak
3	*	9748.000	42.26	5.34	47.60	-26.40	74.00	200	115	Peak

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 High Gain Wireless USB Adapter	Date of Test	2024-05-07
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11n-20MHz_TX_CH 11_ANT 1+2	Test Voltage	By Notebook PC

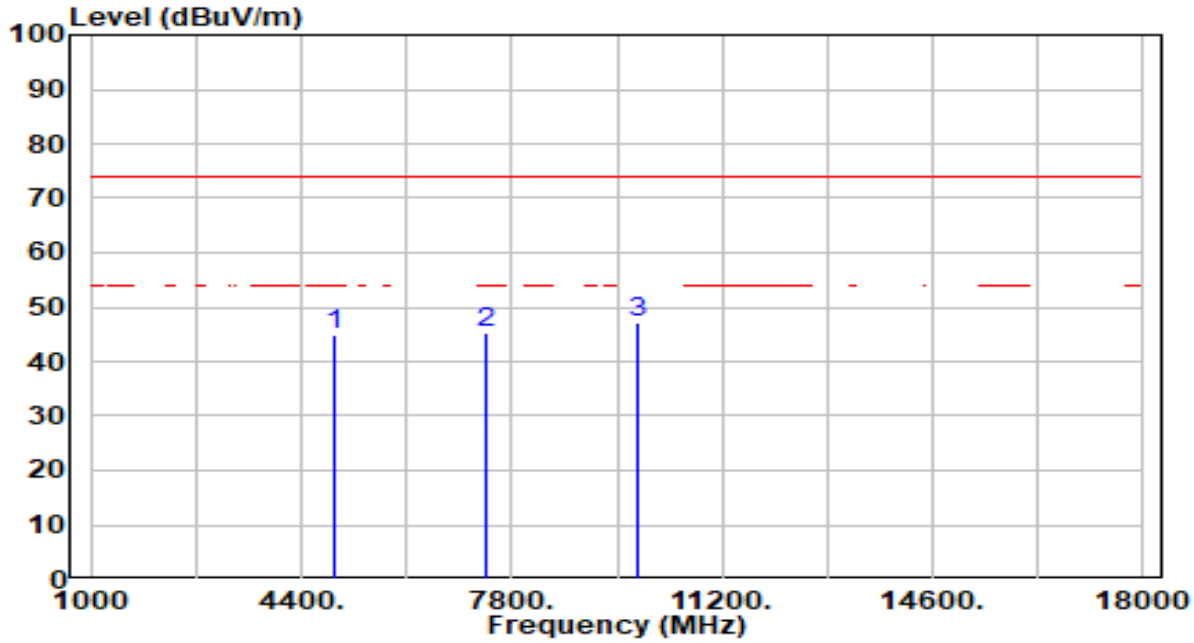


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4924.000	44.62	0.49	45.12	-28.88	74.00	200	238	Peak
2		7386.000	39.29	5.64	44.92	-29.08	74.00	100	233	Peak
3	*	9848.000	43.29	5.39	48.67	-25.33	74.00	300	348	Peak

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 High Gain Wireless USB Adapter	Date of Test	2024-05-07
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11n-20MHz_TX_CH 11_ANT 1+2	Test Voltage	By Notebook PC

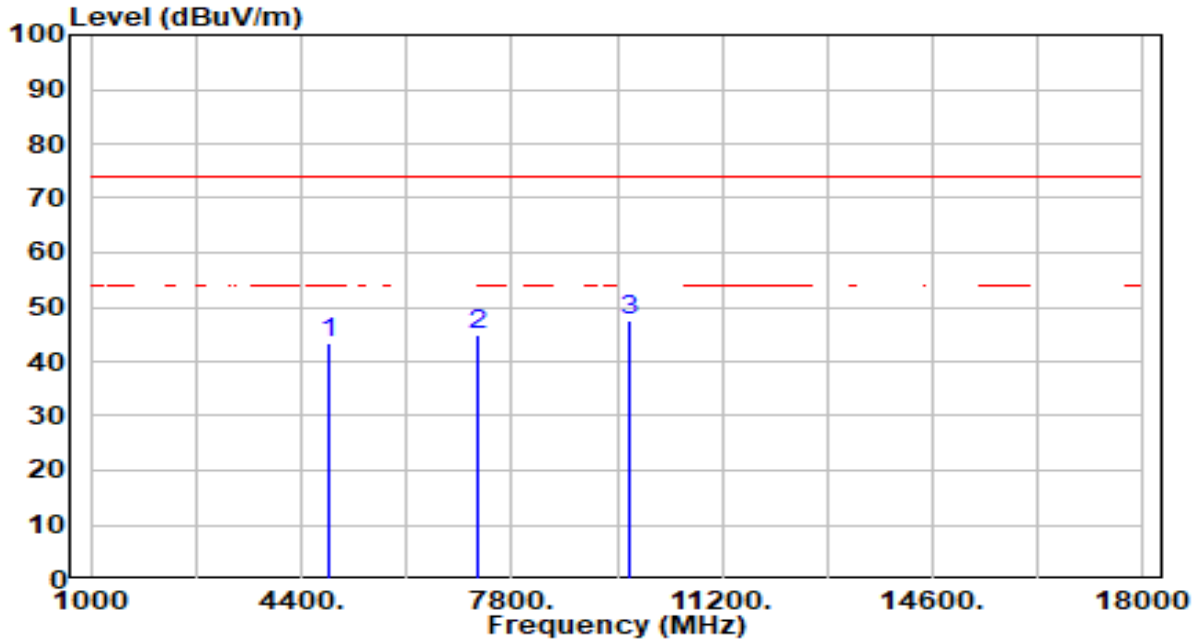


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4924.000	44.28	0.49	44.78	-29.22	74.00	300	115	Peak
2		7386.000	39.54	5.64	45.18	-28.82	74.00	100	108	Peak
3	*	9848.000	41.94	5.39	47.32	-26.68	74.00	200	260	Peak

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 High Gain Wireless USB Adapter	Date of Test	2024-05-09
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11n-40MHz_TX_CH 3_ANT 1+2	Test Voltage	By Notebook PC

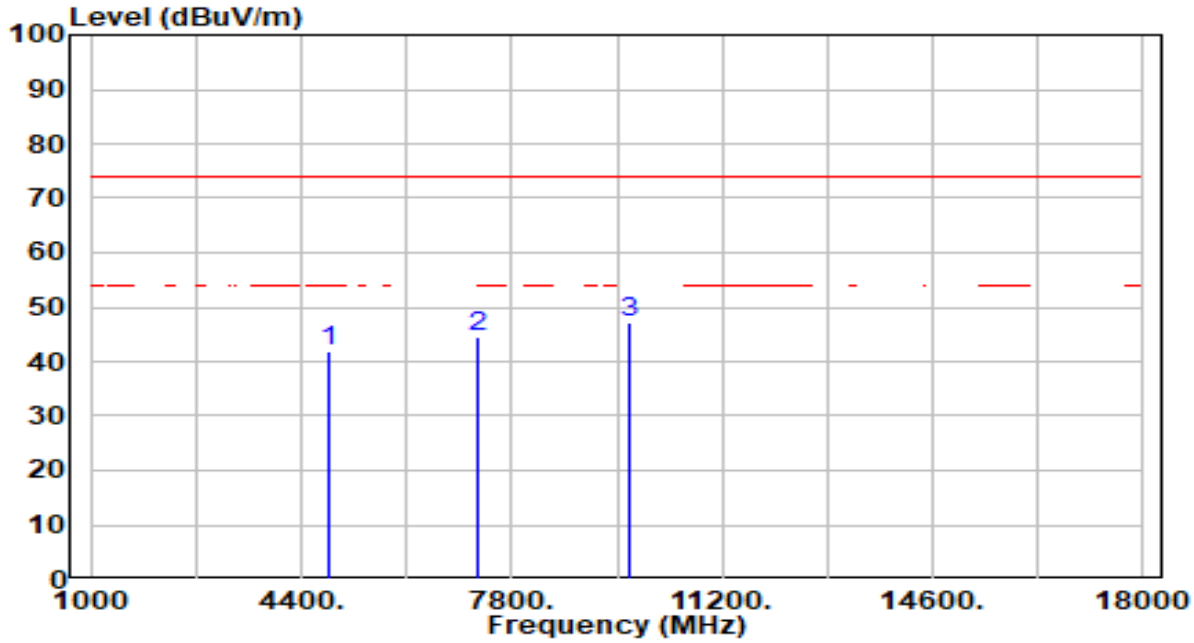


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4844.000	43.04	0.28	43.32	-30.68	74.00	100	235	Peak
2		7266.000	39.31	5.56	44.87	-29.13	74.00	300	41	Peak
3	*	9688.000	42.27	5.32	47.59	-26.41	74.00	300	83	Peak

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 High Gain Wireless USB Adapter	Date of Test	2024-05-09
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11n-40MHz_TX_CH 3_ANT 1+2	Test Voltage	By Notebook PC

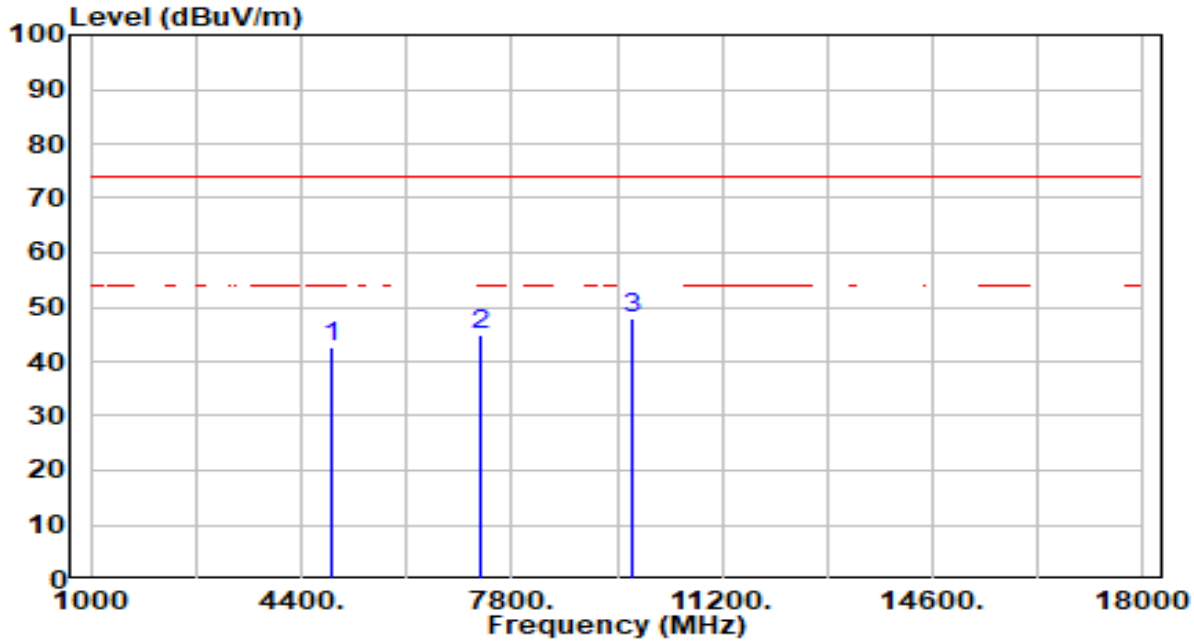


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4844.000	41.71	0.28	41.99	-32.01	74.00	200	360	Peak
2		7266.000	39.15	5.56	44.71	-29.29	74.00	100	156	Peak
3	*	9688.000	41.93	5.32	47.25	-26.75	74.00	300	0	Peak

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 High Gain Wireless USB Adapter	Date of Test	2024-05-09
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11n-40MHz_TX_CH 6_ANT 1+2	Test Voltage	By Notebook PC

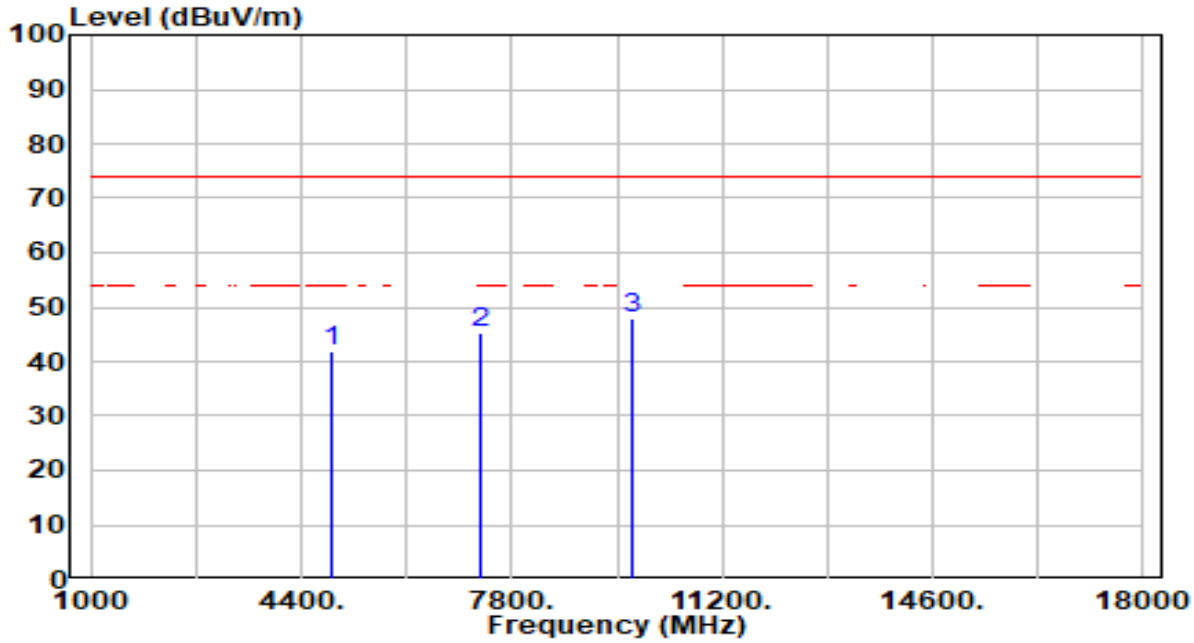


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4874.000	42.10	0.36	42.46	-31.54	74.00	100	131	Peak
2		7311.000	39.30	5.59	44.89	-29.11	74.00	100	125	Peak
3	*	9748.000	42.61	5.34	47.95	-26.05	74.00	200	136	Peak

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 High Gain Wireless USB Adapter	Date of Test	2024-05-09
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11n-40MHz_TX_CH 6_ANT 1+2	Test Voltage	By Notebook PC

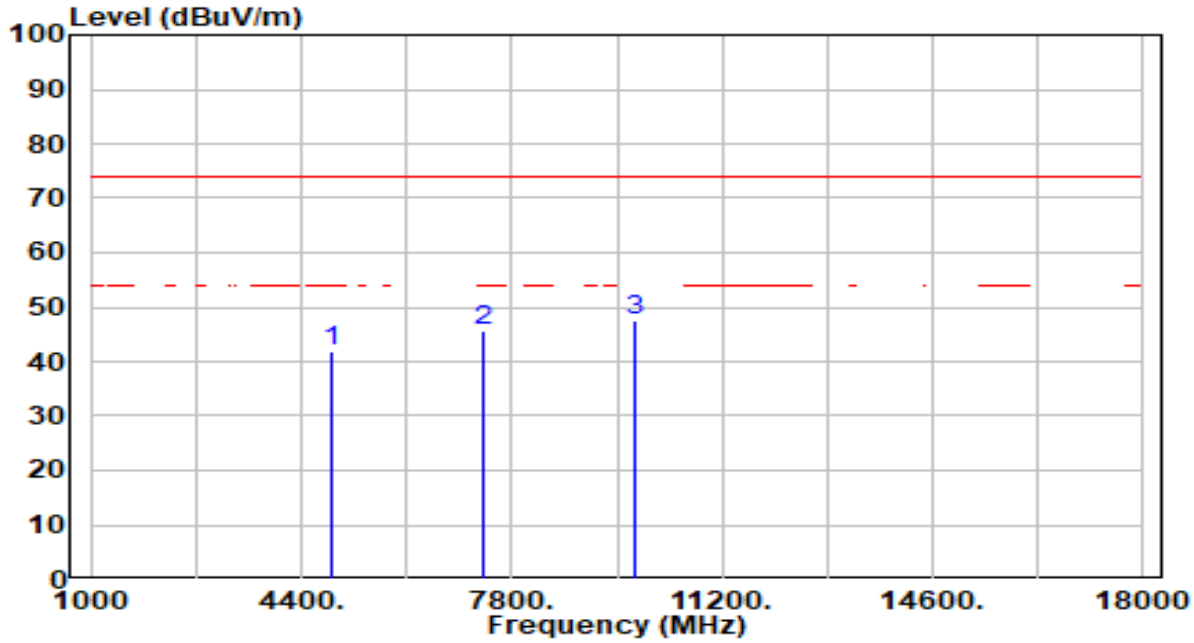


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4874.000	41.50	0.36	41.86	-32.14	74.00	100	138	Peak
2		7311.000	39.68	5.59	45.27	-28.73	74.00	200	122	Peak
3	*	9748.000	42.71	5.34	48.05	-25.95	74.00	100	97	Peak

Note:

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

EUT	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-09
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11n-40MHz_TX_CH 9_ANT 1+2	Test Voltage	By Notebook PC

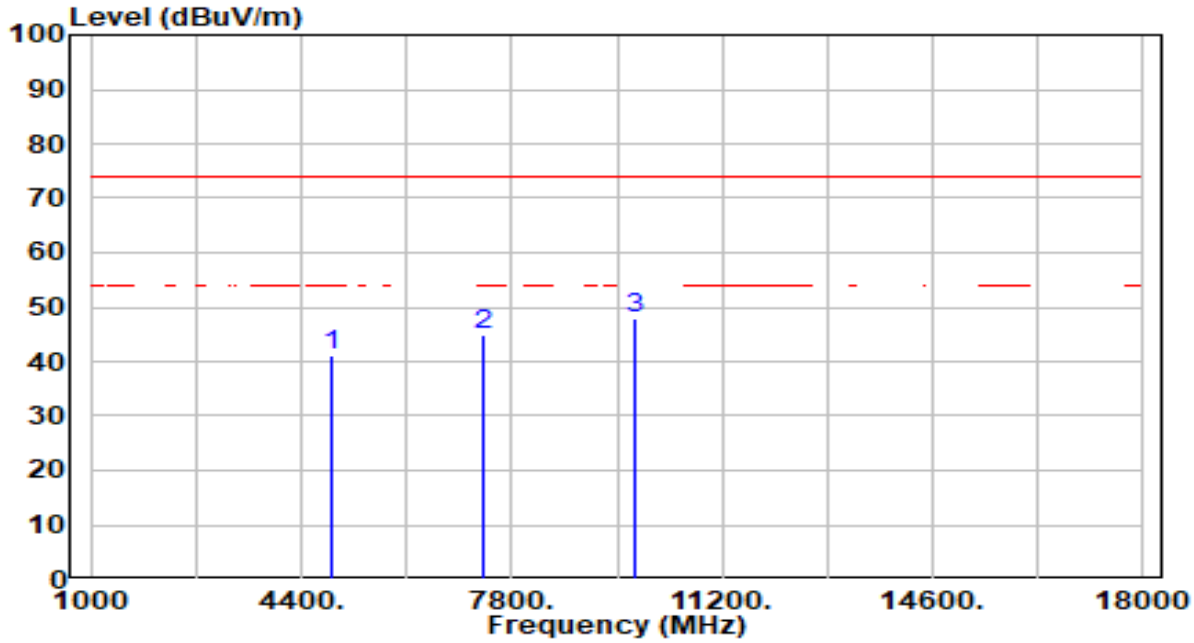


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4904.000	41.63	0.44	42.07	-31.93	74.00	200	255	Peak
2		7356.000	40.04	5.62	45.66	-28.34	74.00	100	217	Peak
3	*	9808.000	42.05	5.37	47.42	-26.58	74.00	200	187	Peak

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 High Gain Wireless USB Adapter	Date of Test	2024-05-09
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11n-40MHz_TX_CH 9_ANT 1+2	Test Voltage	By Notebook PC

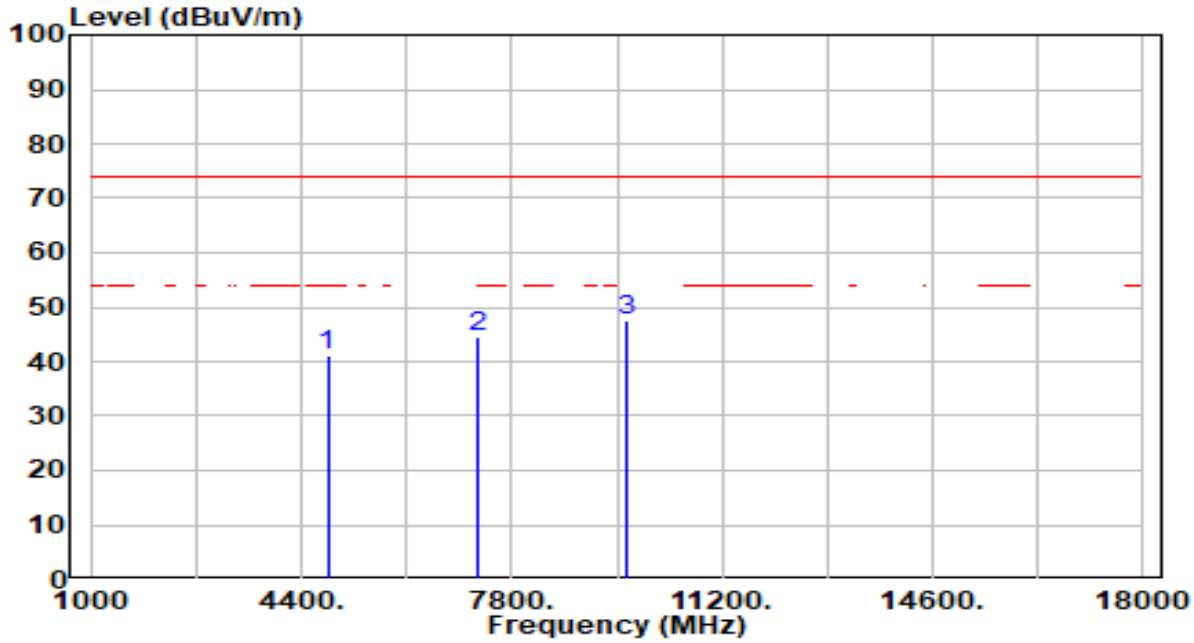


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4904.000	40.67	0.44	41.11	-32.89	74.00	100	0	Peak
2		7356.000	39.42	5.62	45.04	-28.96	74.00	100	338	Peak
3	*	9808.000	42.59	5.37	47.96	-26.04	74.00	200	360	Peak

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 High Gain Wireless USB Adapter	Date of Test	2024-05-07
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-20MHz_TX_CH 1_ANT 1+2	Test Voltage	By Notebook PC

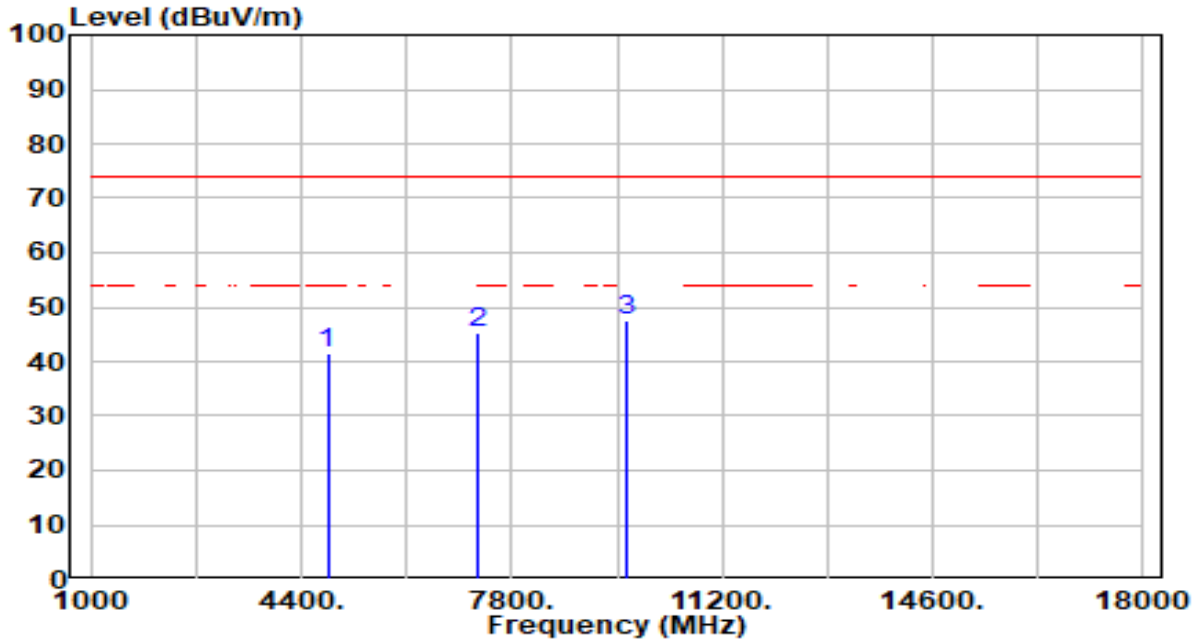


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4824.000	40.77	0.23	41.01	-32.99	74.00	300	198	Peak
2		7236.000	38.99	5.54	44.53	-29.47	74.00	225	0	Peak
3	*	9648.000	42.17	5.30	47.48	-26.52	74.00	200	8	Peak

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 High Gain Wireless USB Adapter	Date of Test	2024-05-07
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-20MHz_TX_CH 1_ANT 1+2	Test Voltage	By Notebook PC

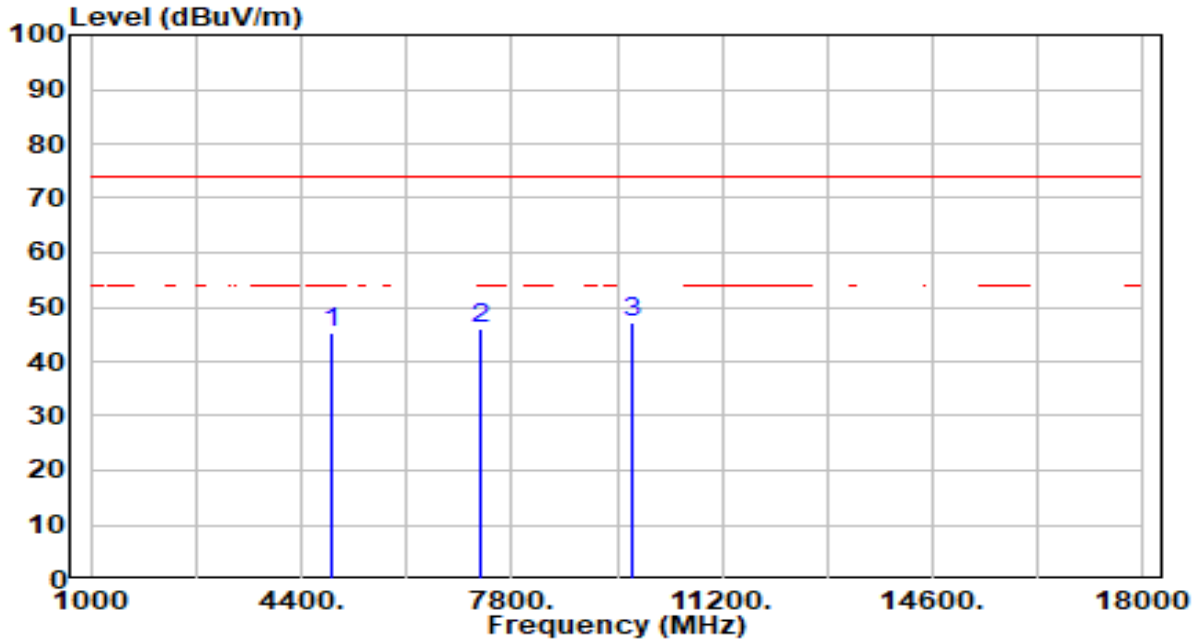


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4824.000	41.27	0.23	41.50	-32.50	74.00	200	321	Peak
2		7236.000	39.69	5.54	45.24	-28.76	74.00	100	184	Peak
3	*	9648.000	42.33	5.30	47.64	-26.36	74.00	100	0	Peak

Note:

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

EUT	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-07
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-20MHz_TX_CH 6_ANT 1+2	Test Voltage	By Notebook PC

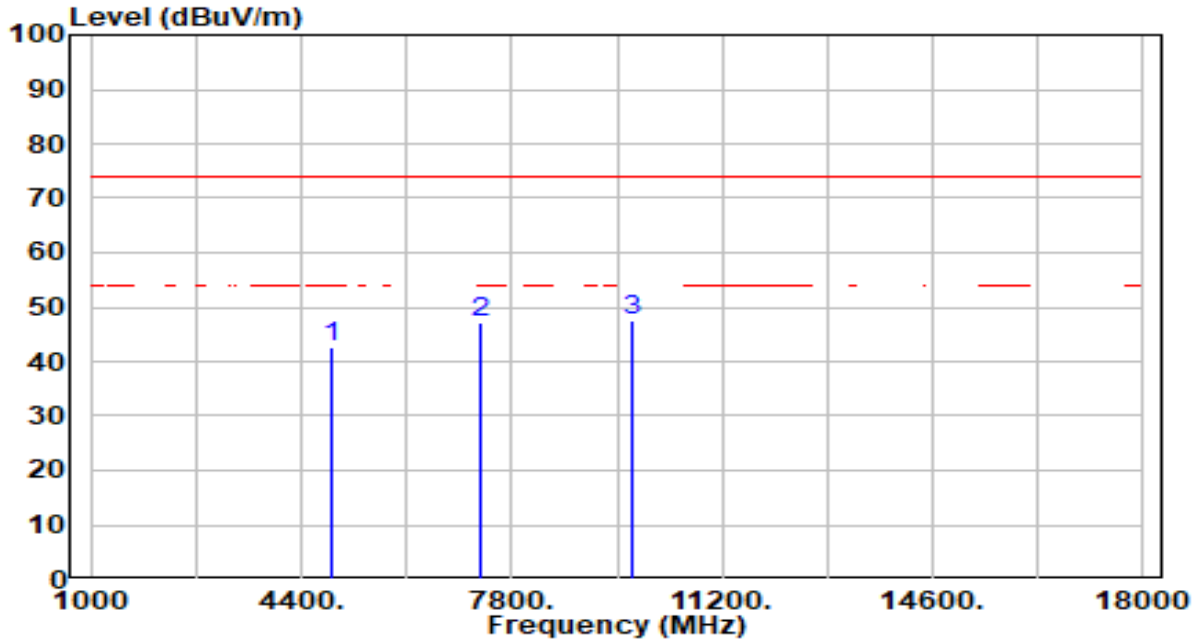


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4874.000	44.85	0.36	45.21	-28.79	74.00	100	208	Peak
2		7311.000	40.42	5.59	46.01	-27.99	74.00	100	231	Peak
3	*	9748.000	41.78	5.34	47.13	-26.87	74.00	200	272	Peak

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 High Gain Wireless USB Adapter	Date of Test	2024-05-07
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-20MHz_TX_CH 6_ANT 1+2	Test Voltage	By Notebook PC

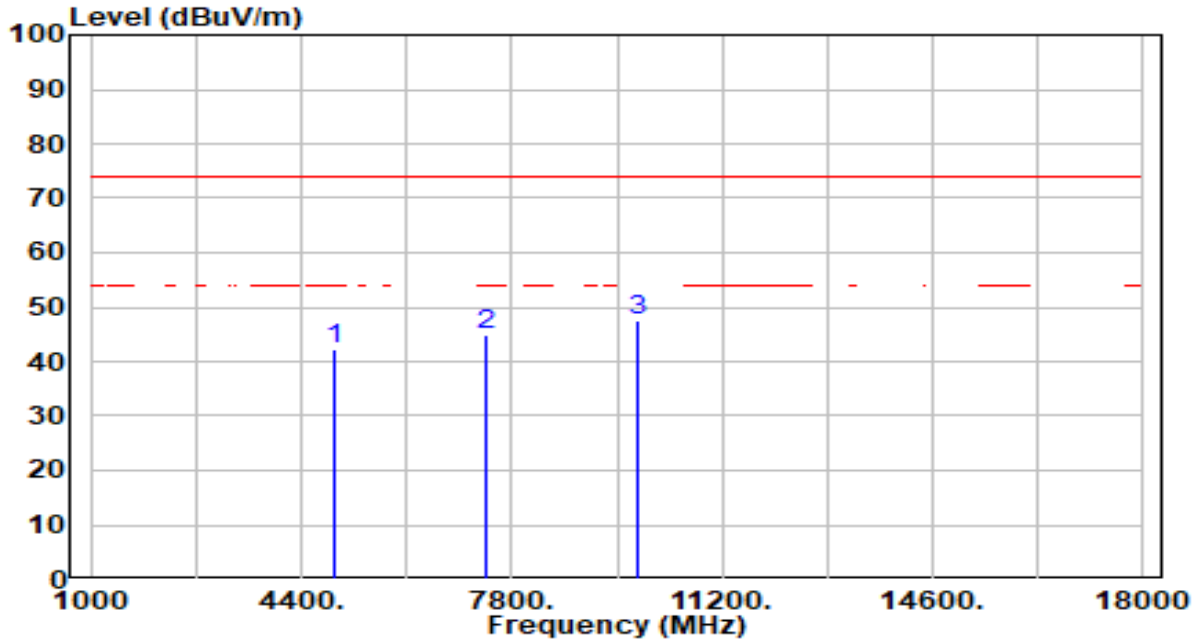


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4874.000	42.15	0.36	42.51	-31.49	74.00	200	152	Peak
2		7311.000	41.48	5.59	47.07	-26.93	74.00	100	196	Peak
3	*	9748.000	42.13	5.34	47.48	-26.52	74.00	249	0	Peak

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 High Gain Wireless USB Adapter	Date of Test	2024-05-07
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-20MHz_TX_CH 11_ANT 1+2	Test Voltage	By Notebook PC

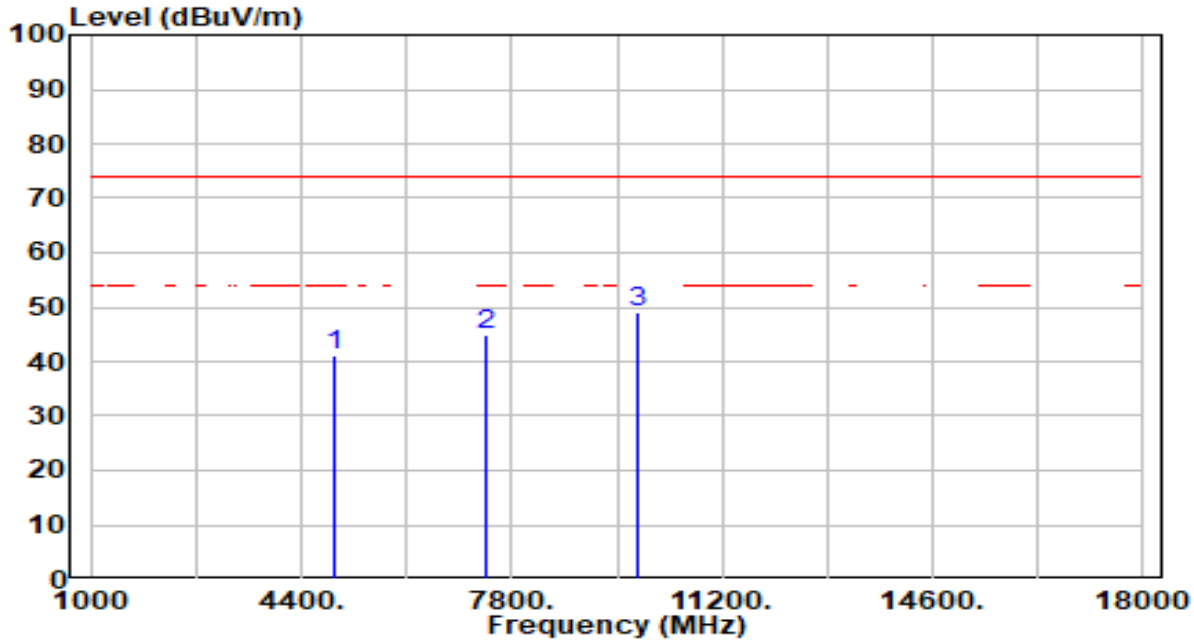


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4924.000	41.72	0.49	42.21	-31.79	74.00	100	234	Peak
2		7386.000	39.16	5.64	44.79	-29.21	74.00	100	246	Peak
3	*	9848.000	42.06	5.39	47.45	-26.55	74.00	266	0	Peak

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 High Gain Wireless USB Adapter	Date of Test	2024-05-07
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-20MHz_TX_CH 11_ANT 1+2	Test Voltage	By Notebook PC

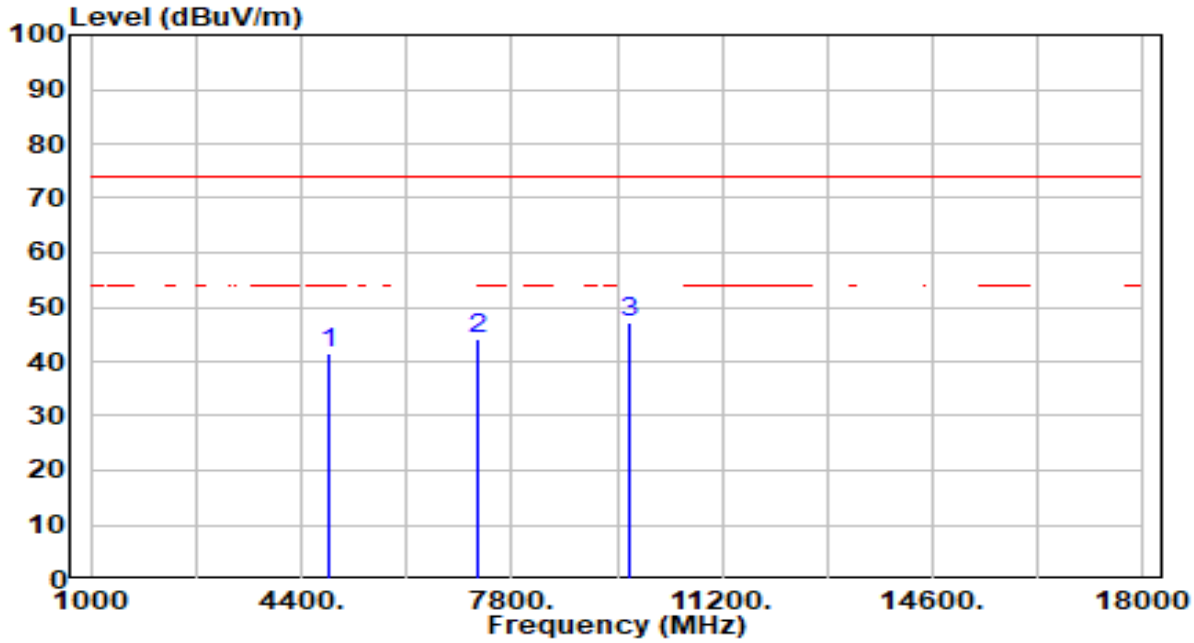


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4924.000	40.50	0.49	41.00	-33.00	74.00	100	293	Peak
2		7386.000	39.42	5.64	45.05	-28.95	74.00	200	79	Peak
3	*	9848.000	43.54	5.39	48.93	-25.07	74.00	100	100	Peak

Note:

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

EUT	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-07
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-40MHz_TX_CH 3_ANT 1+2	Test Voltage	By Notebook PC

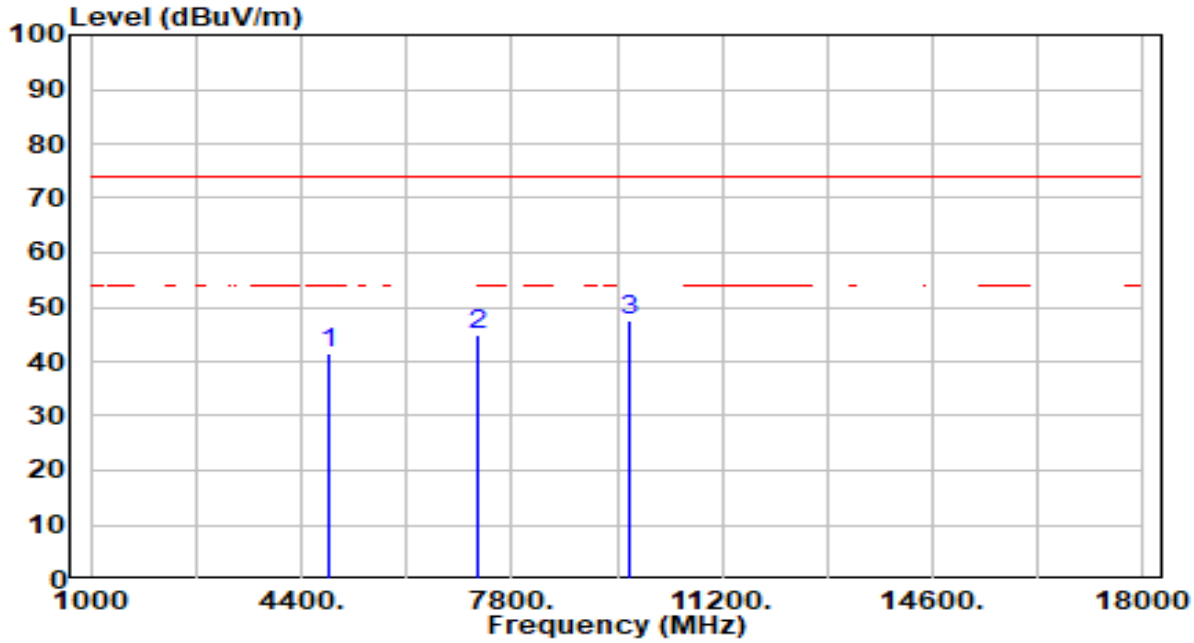


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4844.000	41.33	0.28	41.62	-32.38	74.00	100	253	Peak
2		7266.000	38.64	5.56	44.20	-29.80	74.00	230	0	Peak
3	*	9688.000	41.70	5.32	47.02	-26.98	74.00	267	0	Peak

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 High Gain Wireless USB Adapter	Date of Test	2024-05-07
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-40MHz_TX_CH 3_ANT 1+2	Test Voltage	By Notebook PC

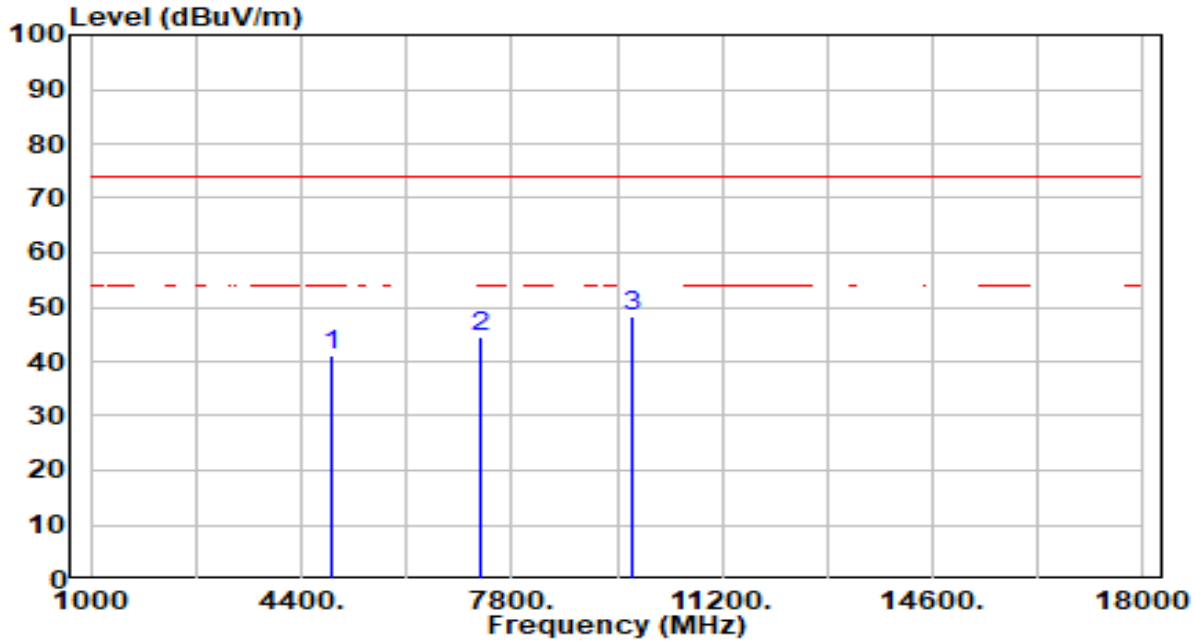


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4844.000	41.23	0.28	41.52	-32.48	74.00	200	214	Peak
2		7266.000	39.40	5.56	44.96	-29.04	74.00	200	360	Peak
3	*	9688.000	42.23	5.32	47.55	-26.45	74.00	228	0	Peak

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 High Gain Wireless USB Adapter	Date of Test	2024-05-07
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-40MHz_TX_CH 6_ANT 1+2	Test Voltage	By Notebook PC

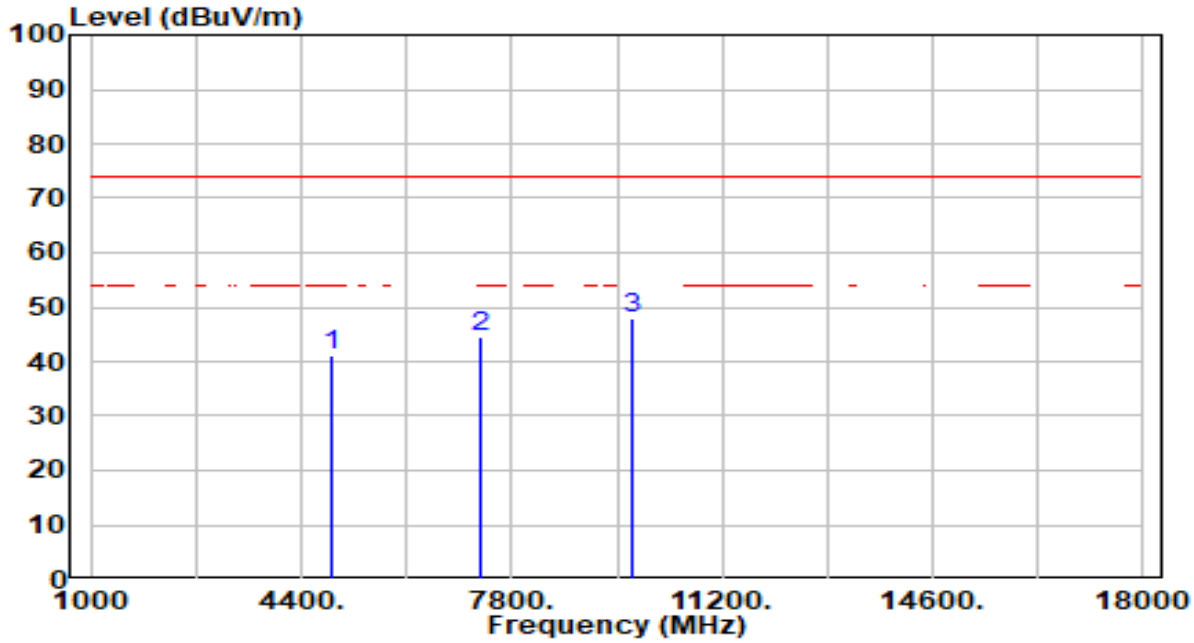


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4874.000	40.94	0.36	41.30	-32.70	74.00	100	213	Peak
2		7311.000	38.91	5.59	44.50	-29.50	74.00	200	290	Peak
3	*	9748.000	42.86	5.34	48.21	-25.79	74.00	200	26	Peak

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 High Gain Wireless USB Adapter	Date of Test	2024-05-07
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-40MHz_TX_CH 6_ANT 1+2	Test Voltage	By Notebook PC

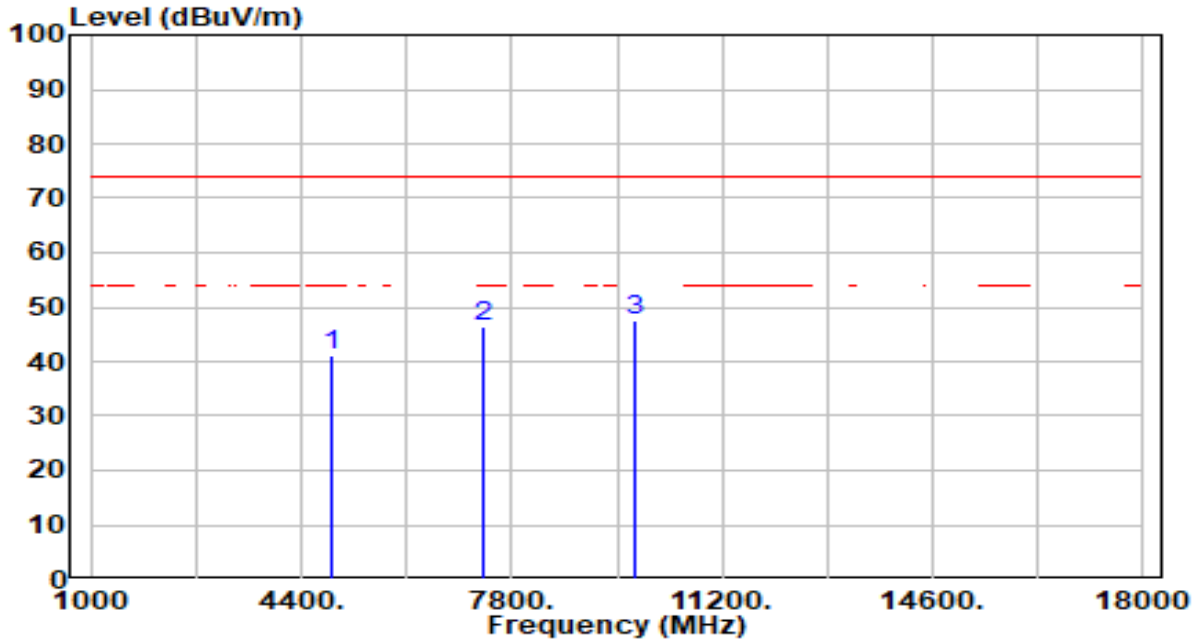


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4874.000	40.88	0.36	41.25	-32.75	74.00	300	345	Peak
2		7311.000	38.98	5.59	44.57	-29.43	74.00	300	161	Peak
3	*	9748.000	42.56	5.34	47.91	-26.09	74.00	226	360	Peak

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 High Gain Wireless USB Adapter	Date of Test	2024-05-07
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-40MHz_TX_CH 9_ANT 1+2	Test Voltage	By Notebook PC

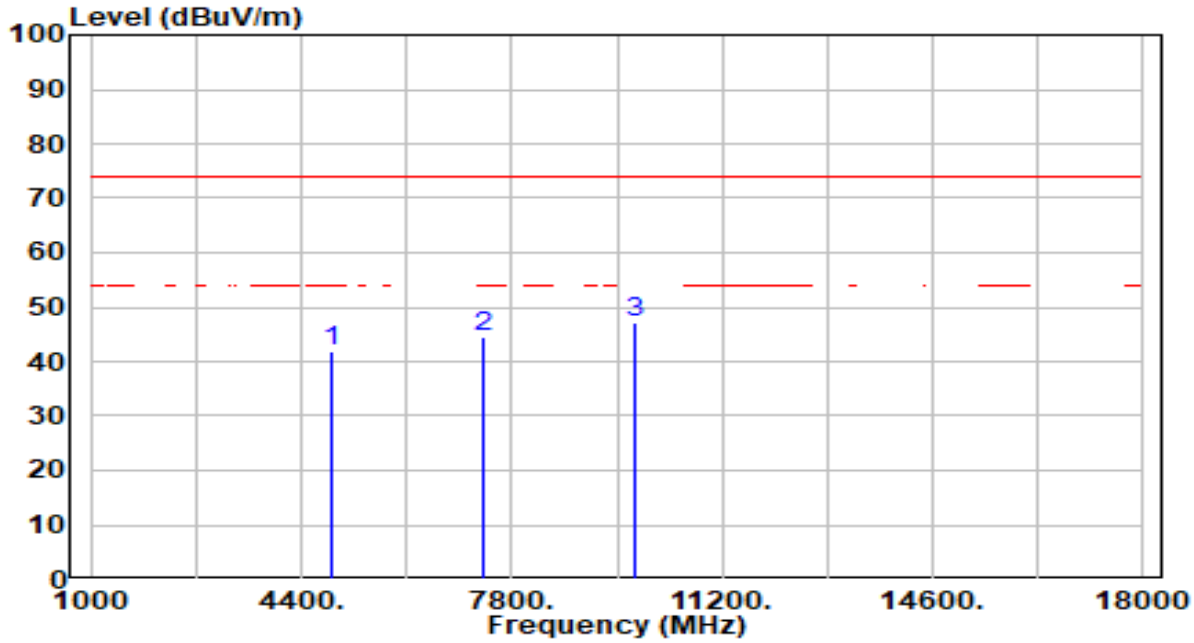


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4904.000	40.63	0.44	41.07	-32.93	74.00	300	291	Peak
2		7356.000	40.69	5.62	46.31	-27.69	74.00	100	144	Peak
3	*	9808.000	42.10	5.37	47.47	-26.53	74.00	155	0	Peak

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 High Gain Wireless USB Adapter	Date of Test	2024-05-07
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-40MHz_TX_CH 9_ANT 1+2	Test Voltage	By Notebook PC

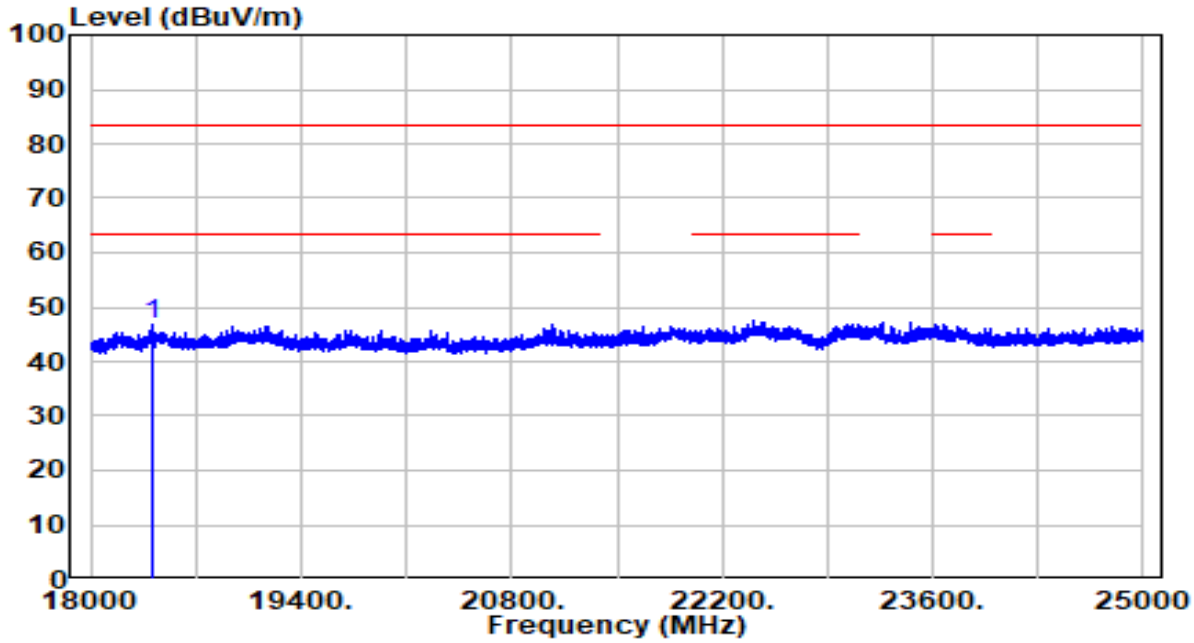


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4904.000	41.37	0.44	41.81	-32.19	74.00	100	190	Peak
2		7356.000	38.87	5.62	44.49	-29.51	74.00	151	0	Peak
3	*	9808.000	41.87	5.37	47.24	-26.76	74.00	100	84	Peak

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 High Gain Wireless USB Adapter	Date of Test	2024-05-10
Factor	BBHA 9170	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11ac-20MHz_TX_CH 40_ANT 1+2	Test Voltage	By Notebook PC



No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	18406.350	34.88	11.75	46.64	-36.86	83.50	150	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.