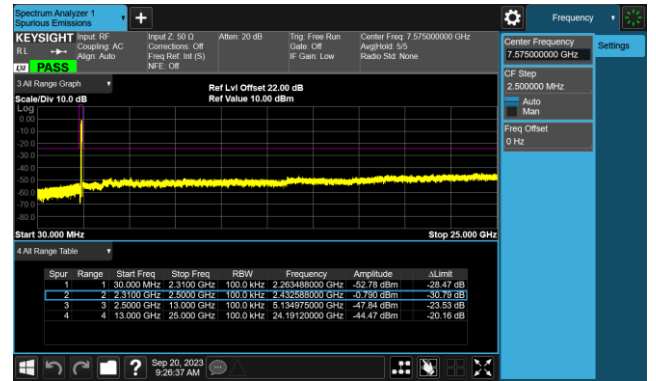




### 802.11 n40 CH03 (2422MHz)



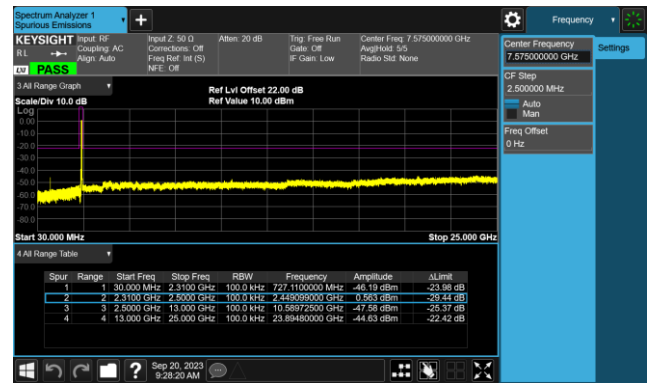
### 802.11 n40 CH03 (2422MHz)



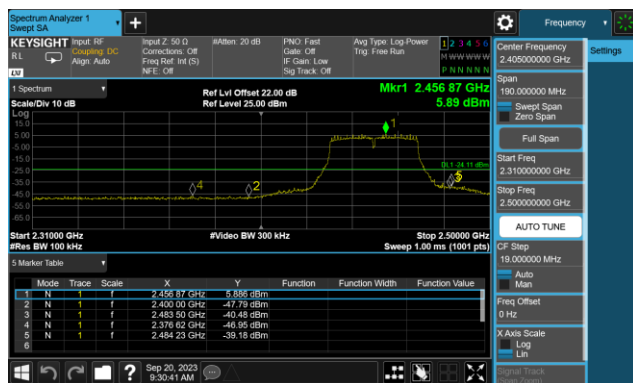
### 802.11 n40 CH06 (2437MHz)



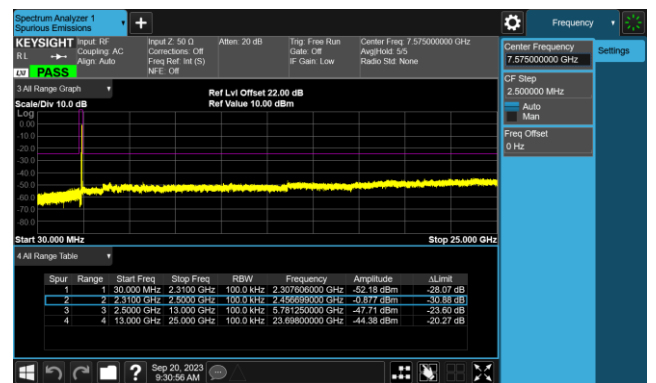
### 802.11 n40 CH06 (2437MHz)



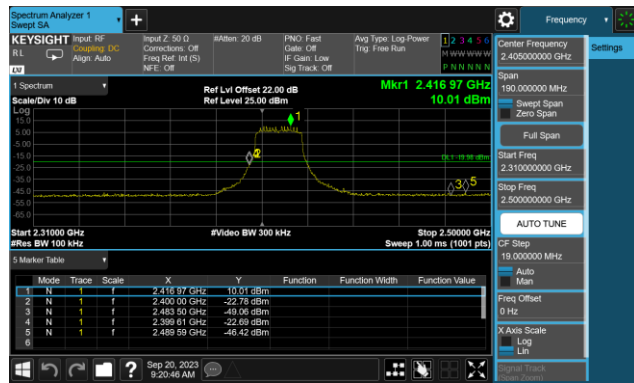
### 802.11 n40 CH09 (2452MHz)



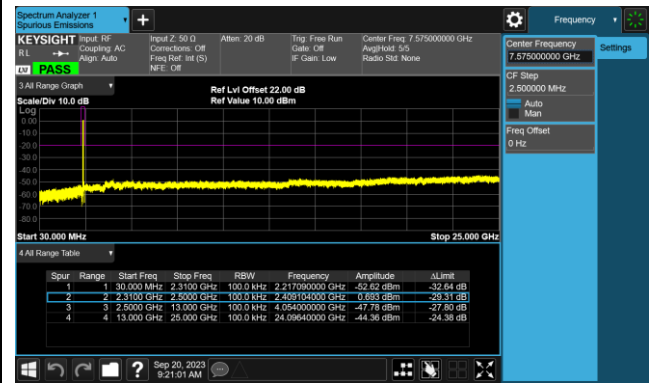
### 802.11 n40 CH09 (2452MHz)



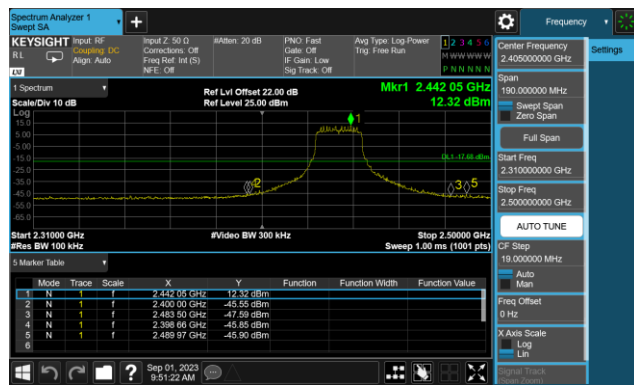
### 802.11 ax20 CH01 (2412MHz)



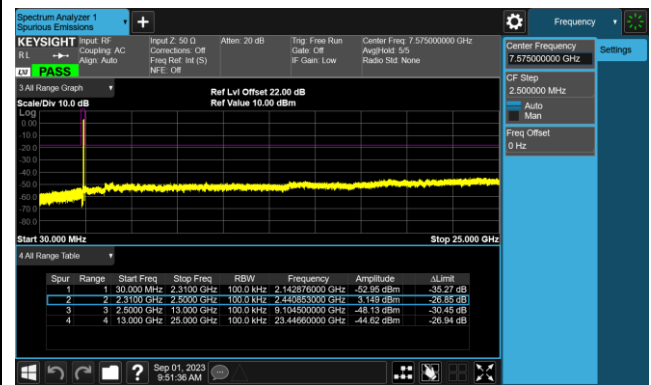
### 802.11 ax20 CH01 (2412MHz)



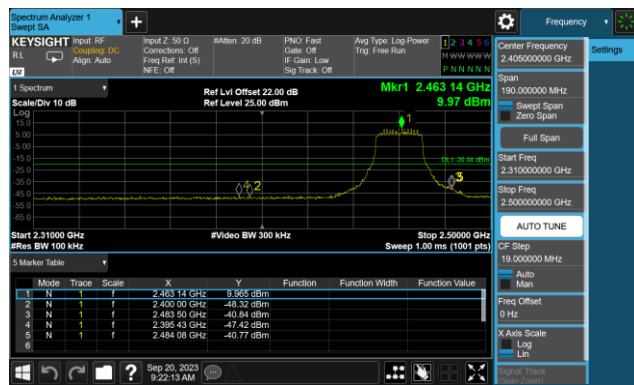
### 802.11 ax20 CH06 (2437MHz)



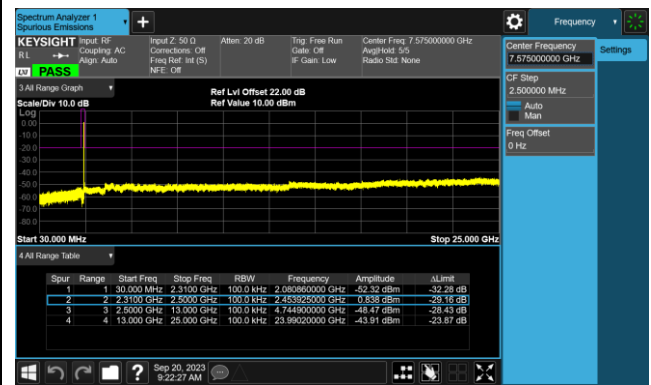
### 802.11 ax20 CH06 (2437MHz)

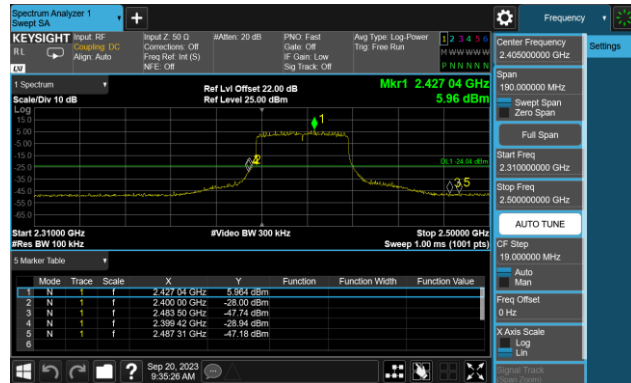
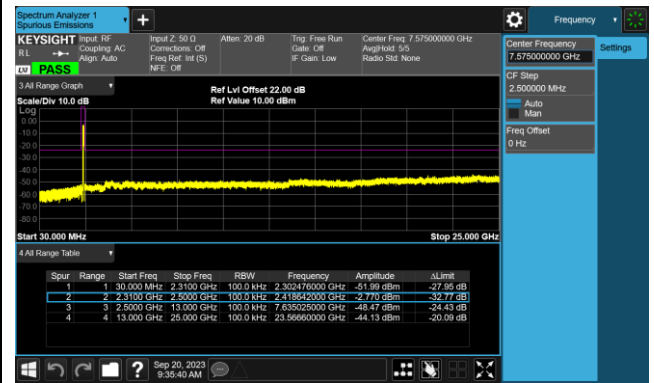
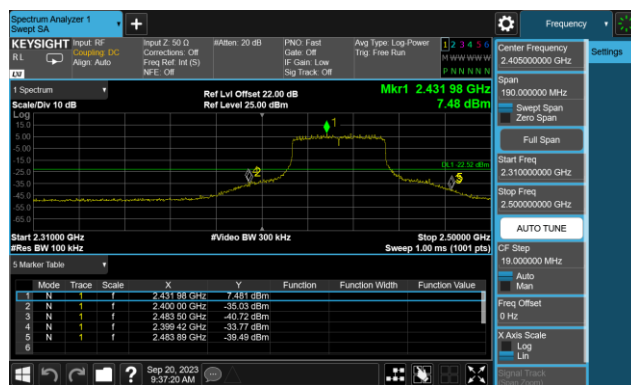
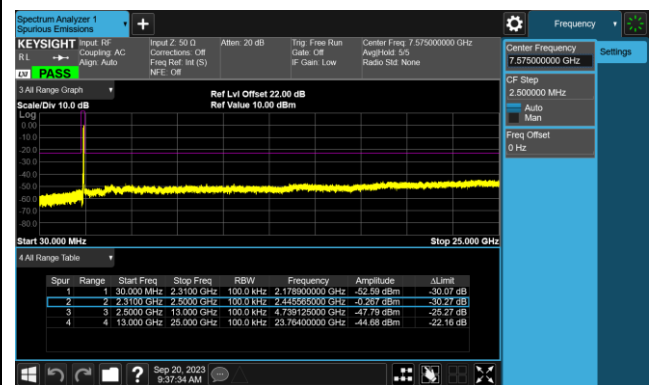
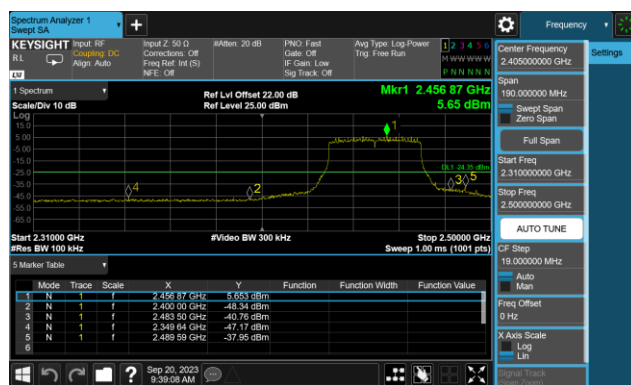
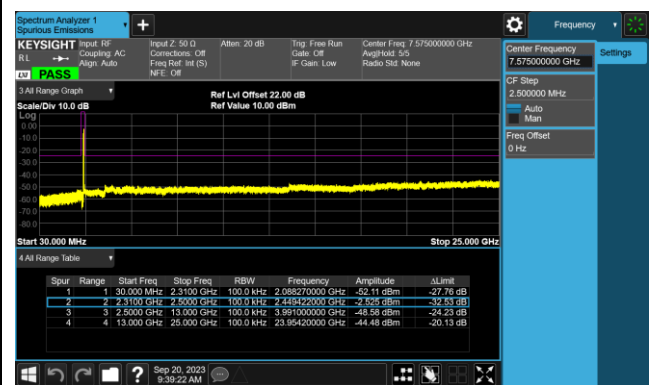


### 802.11 ax20 CH11 (2462MHz)



### 802.11 ax20 CH11 (2462MHz)

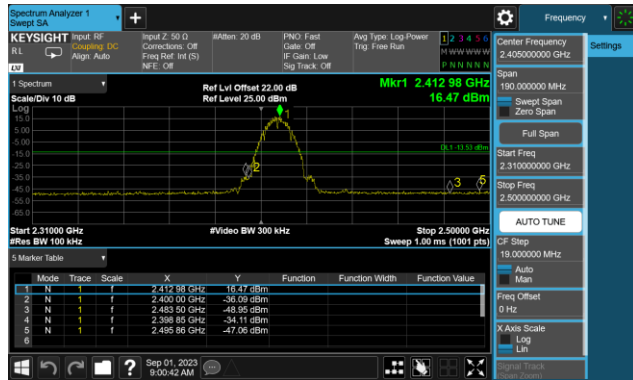


**802.11 ax40 CH03 (2422MHz)**

**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)**


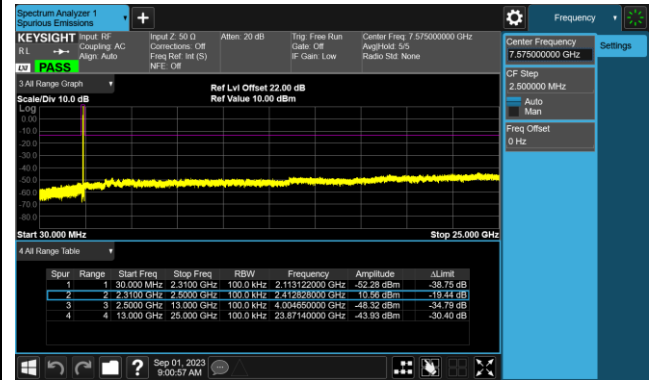


Ant 1

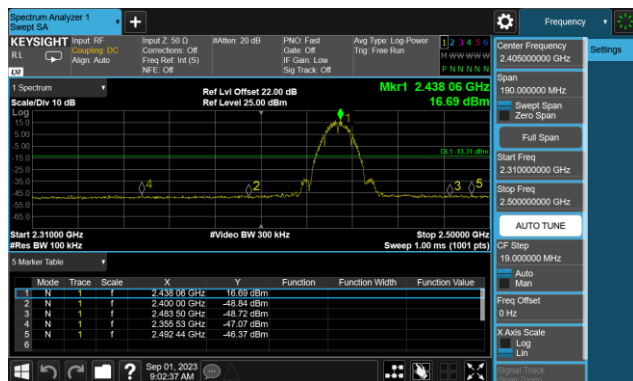
802.11 b CH01 (2412MHz)



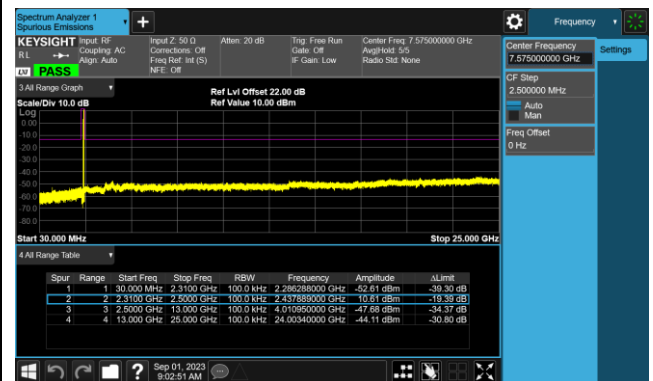
802.11 b CH01 (2412MHz)



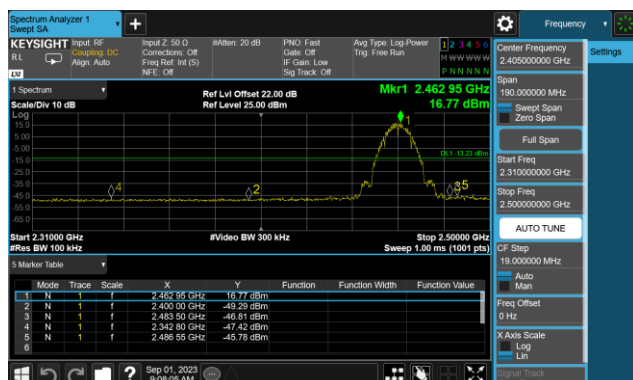
802.11 b CH06 (2437MHz)



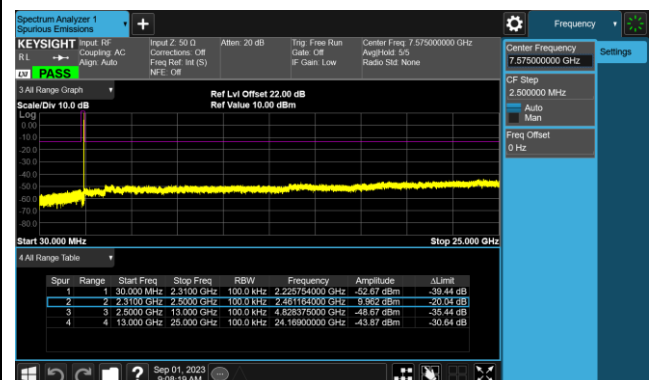
802.11 b CH06 (2437MHz)



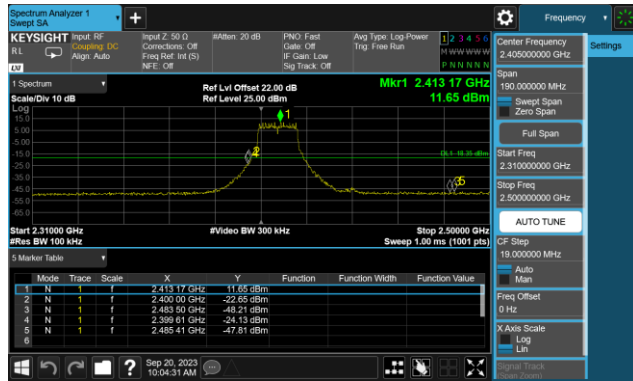
802.11 b CH11 (2462MHz)



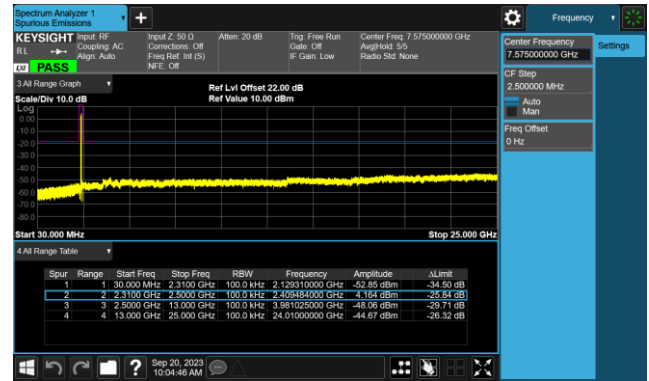
802.11 b CH11 (2462MHz)



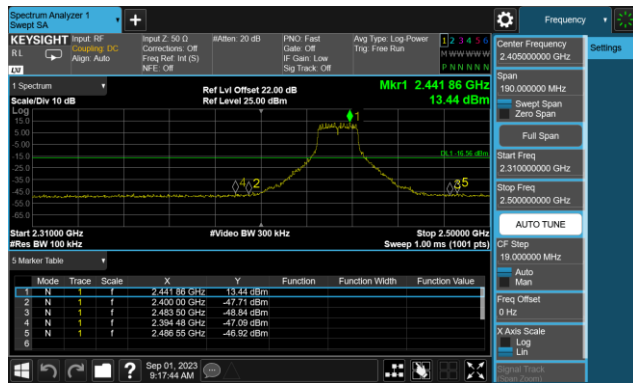
### 802.11 g CH01 (2412MHz)



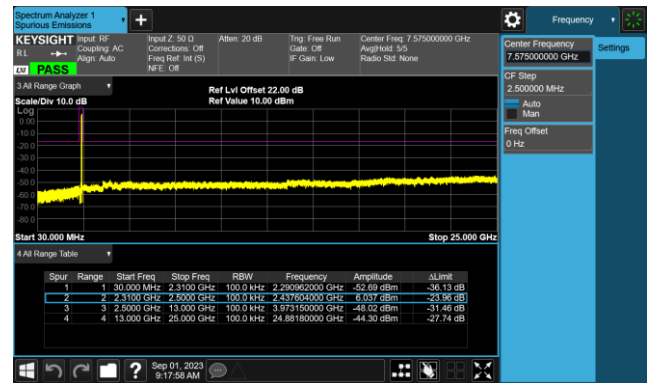
### 802.11 g CH01 (2412MHz)



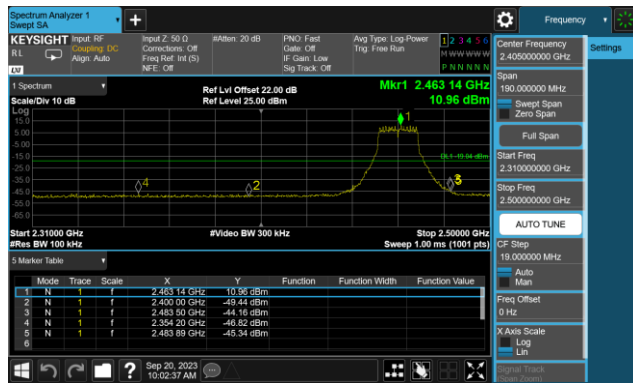
### 802.11 g CH06 (2437MHz)



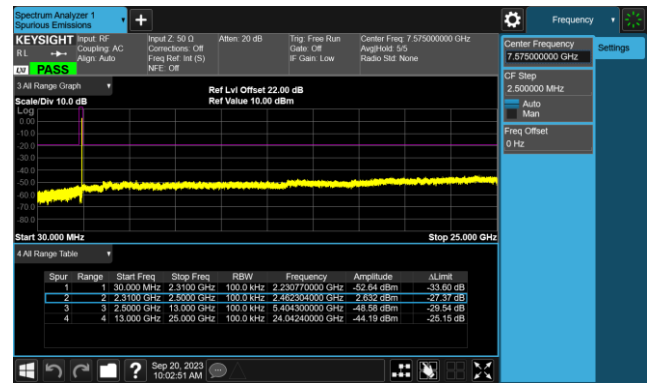
### 802.11 g CH06 (2437MHz)



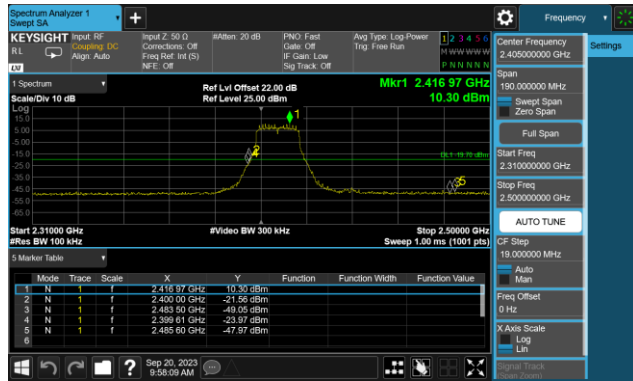
### 802.11 g CH11 (2462MHz)



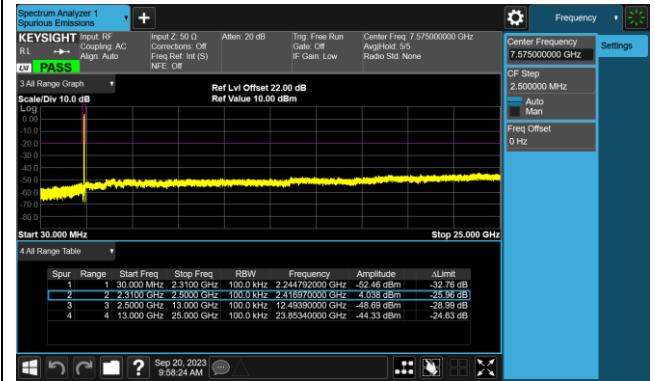
### 802.11 g CH11 (2462MHz)



### 802.11 n20 CH01 (2412MHz)



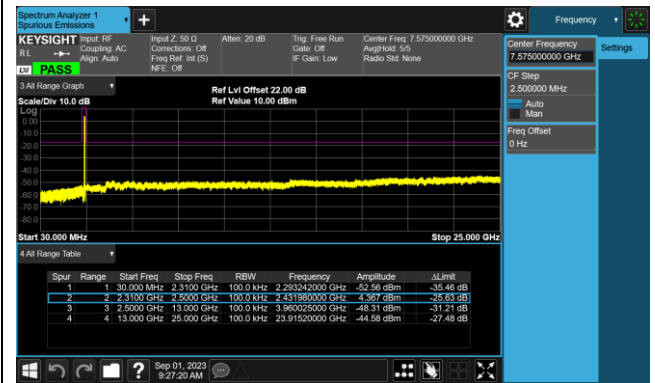
### 802.11 n20 CH01 (2412MHz)



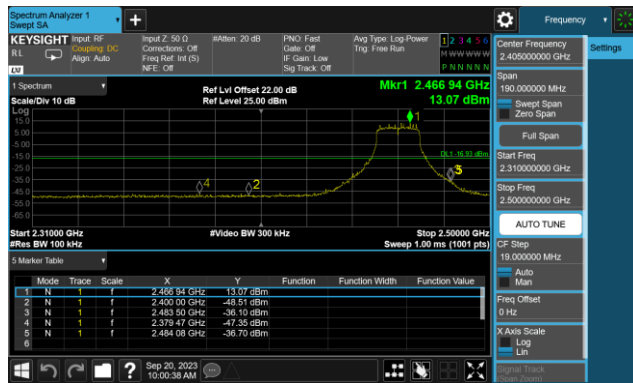
### 802.11 n20 CH06 (2437MHz)



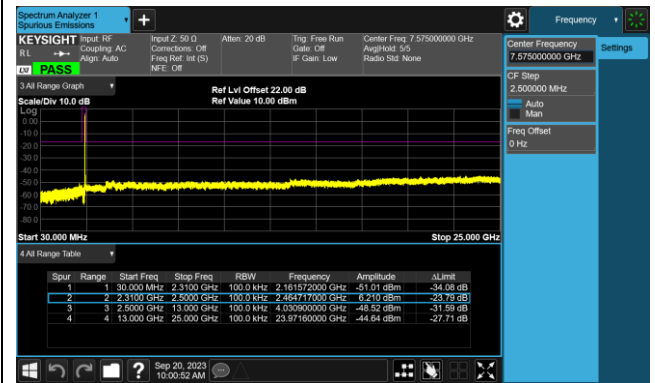
### 802.11 n20 CH06 (2437MHz)



### 802.11 n20 CH11 (2462MHz)

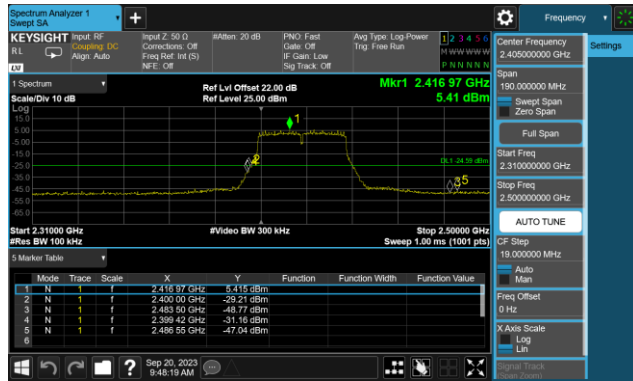


### 802.11 n20 CH11 (2462MHz)

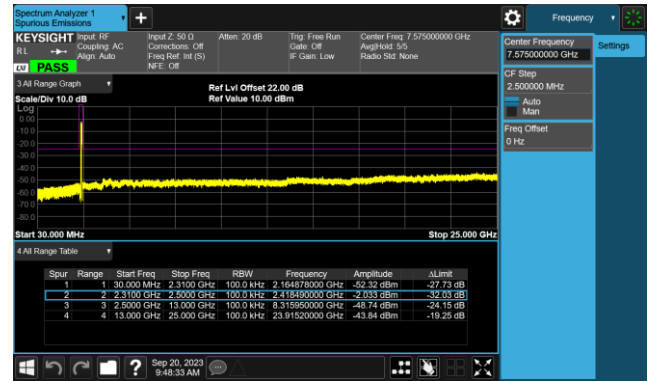




### 802.11 n40 CH03 (2422MHz)



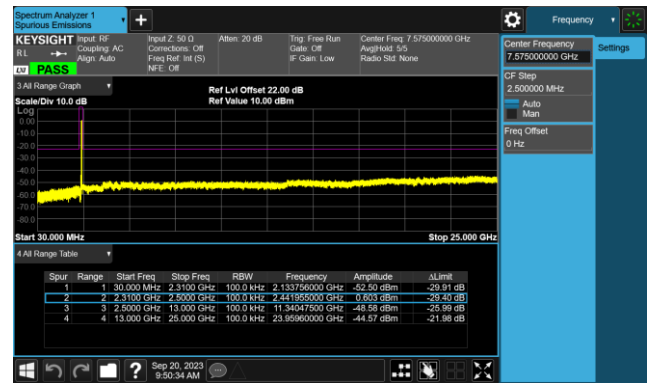
### 802.11 n40 CH03 (2422MHz)



### 802.11 n40 CH06 (2437MHz)



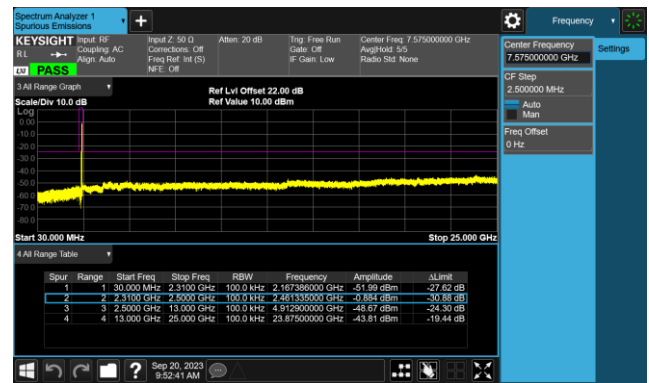
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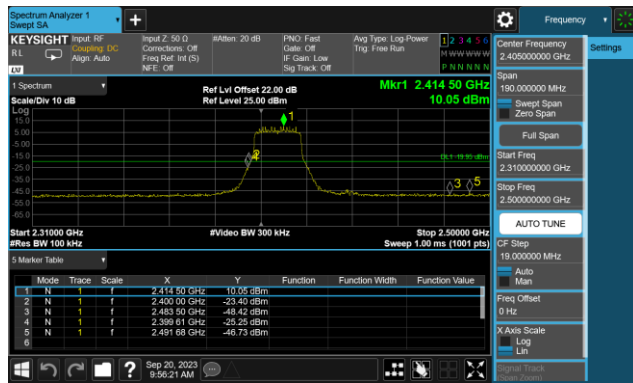
### 802.11 n40 CH09 (2452MHz)



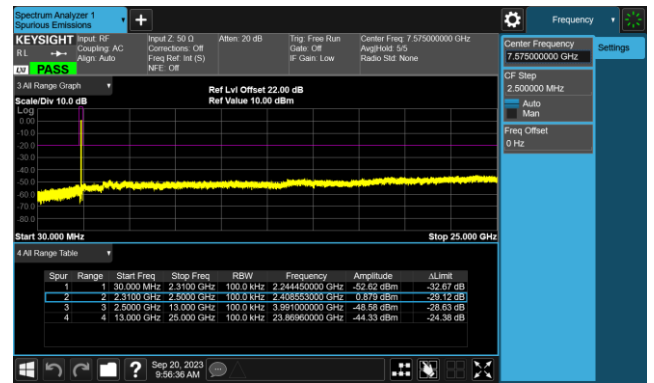
### 802.11 n40 CH09 (2452MHz)



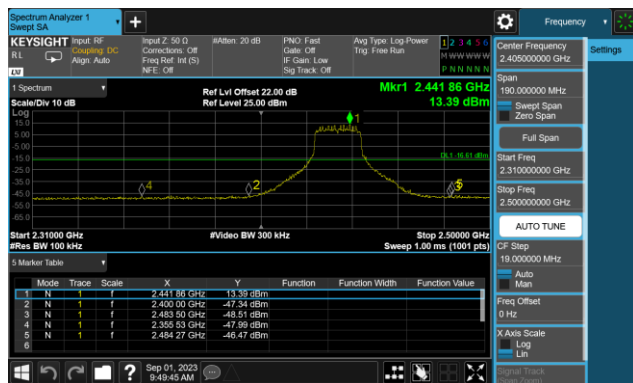
### 802.11 ax20 CH01 (2412MHz)



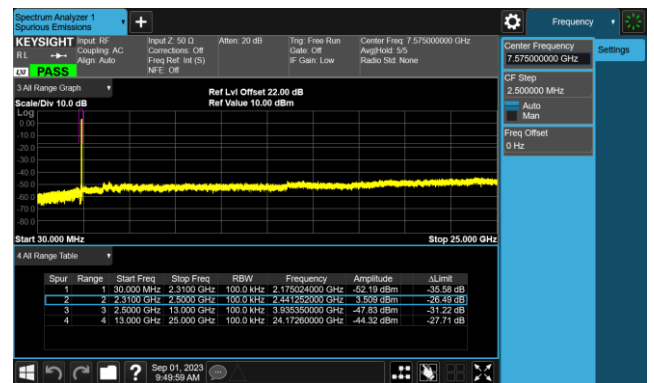
### 802.11 ax20 CH01 (2412MHz)



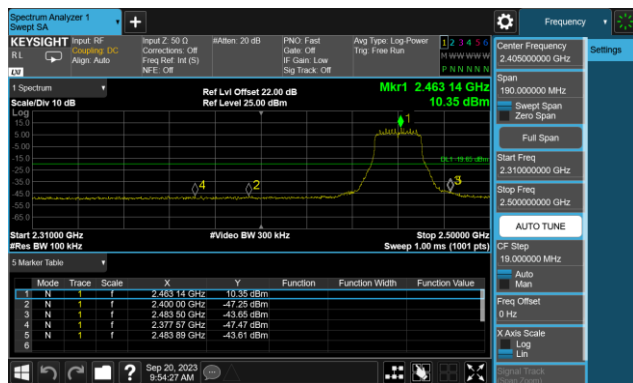
### 802.11 ax20 CH06 (2437MHz)



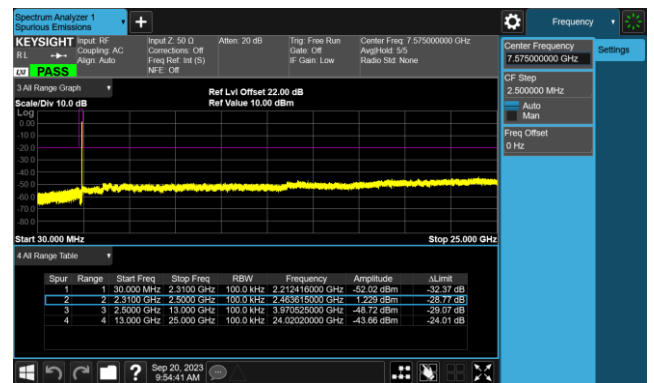
### 802.11 ax20 CH06 (2437MHz)



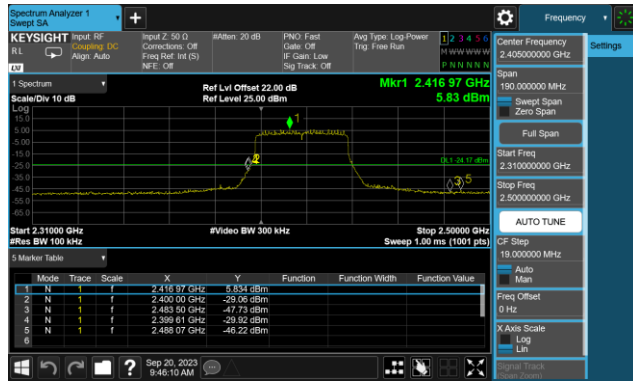
### 802.11 ax20 CH11 (2462MHz)



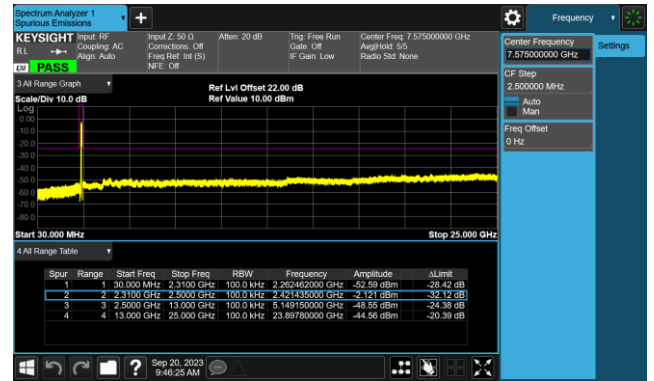
### 802.11 ax20 CH11 (2462MHz)



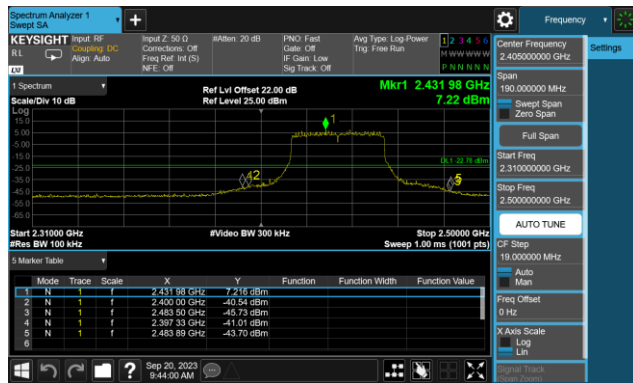
### 802.11 ax40 CH03 (2422MHz)



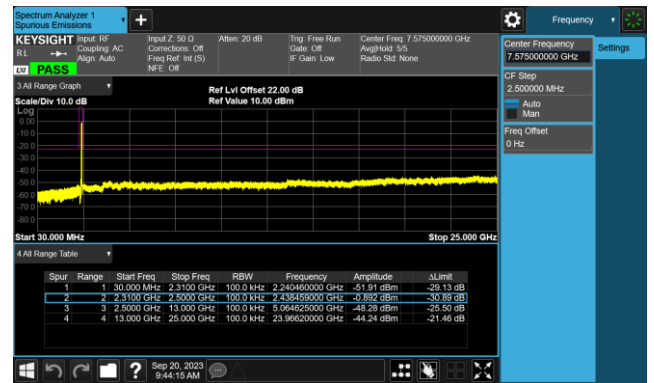
### 802.11 ax40 CH03 (2422MHz)



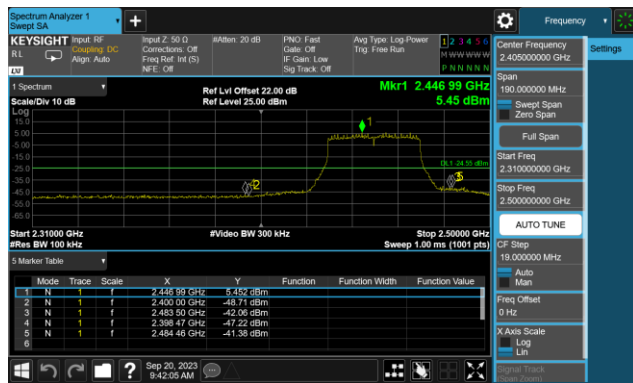
### 802.11 ax40 CH06 (2437MHz)



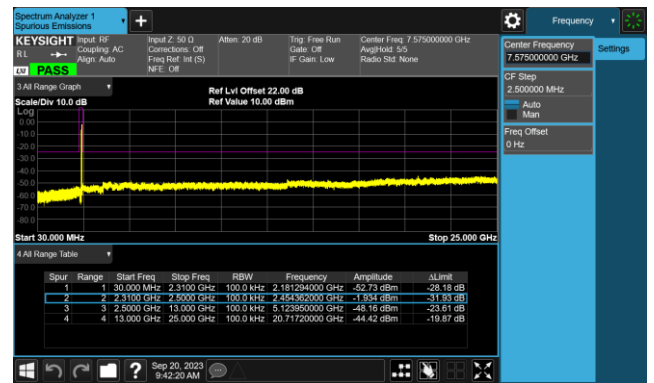
### 802.11 ax40 CH06 (2437MHz)



### 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 6.3 (General Requirements)

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

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

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

### 7.6.3. Test Setting

**Table 1 - RBW as a function of frequency**

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

**Quasi-Peak Measurements below 1GHz**

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

**Peak Measurements above 1GHz**

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

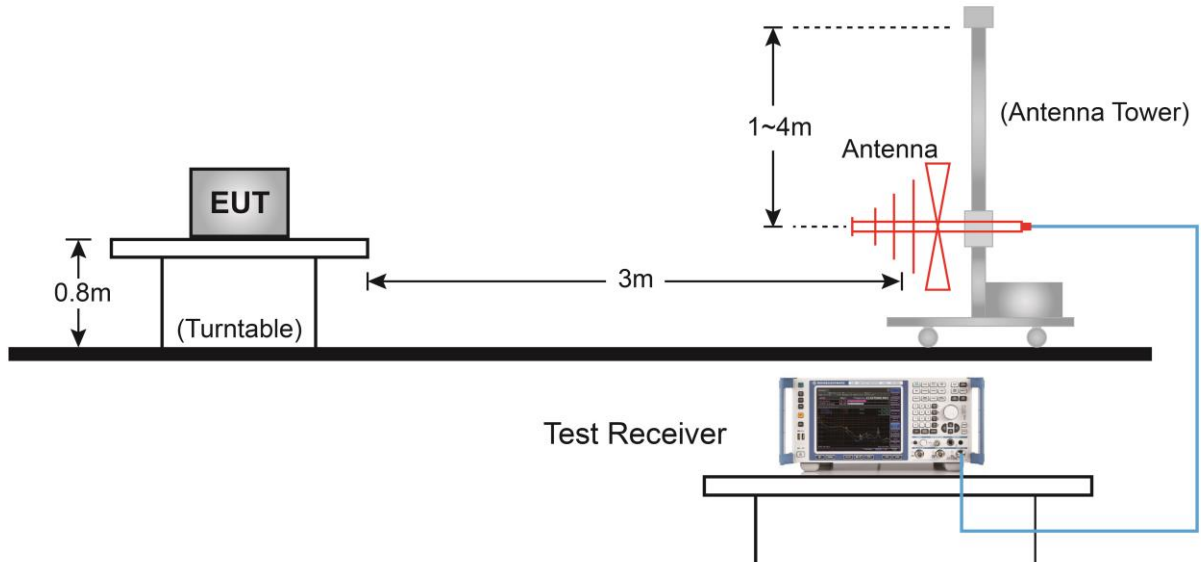
**Average Measurements above 1GHz (Method VB)**

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

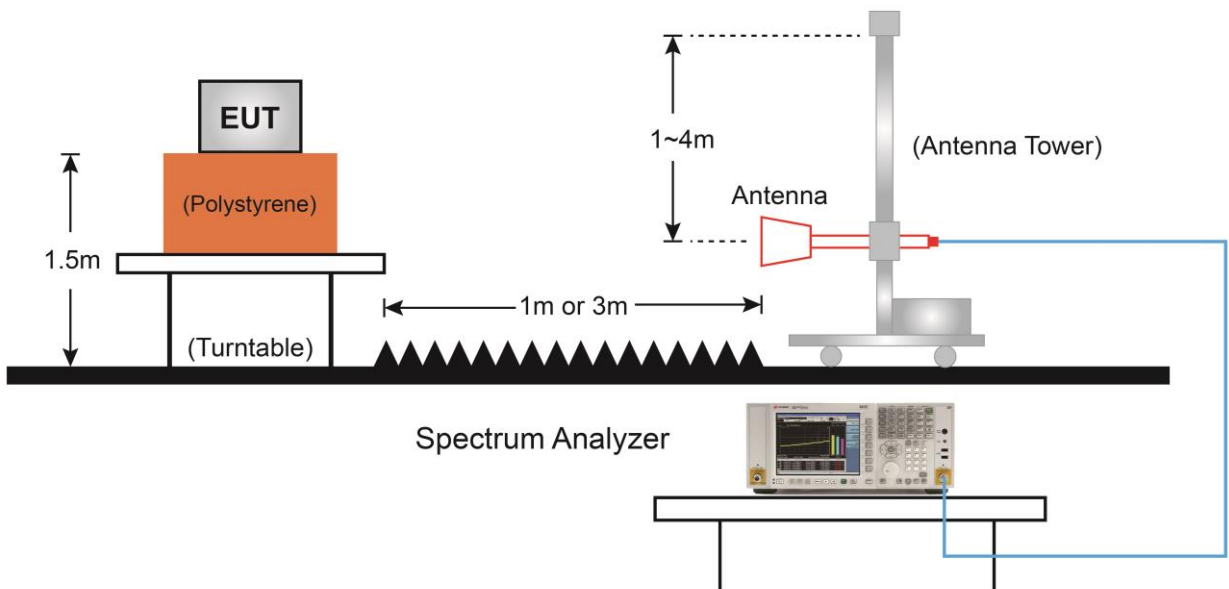


### 7.6.4. Test Setup

#### Below 1GHz Test Setup:

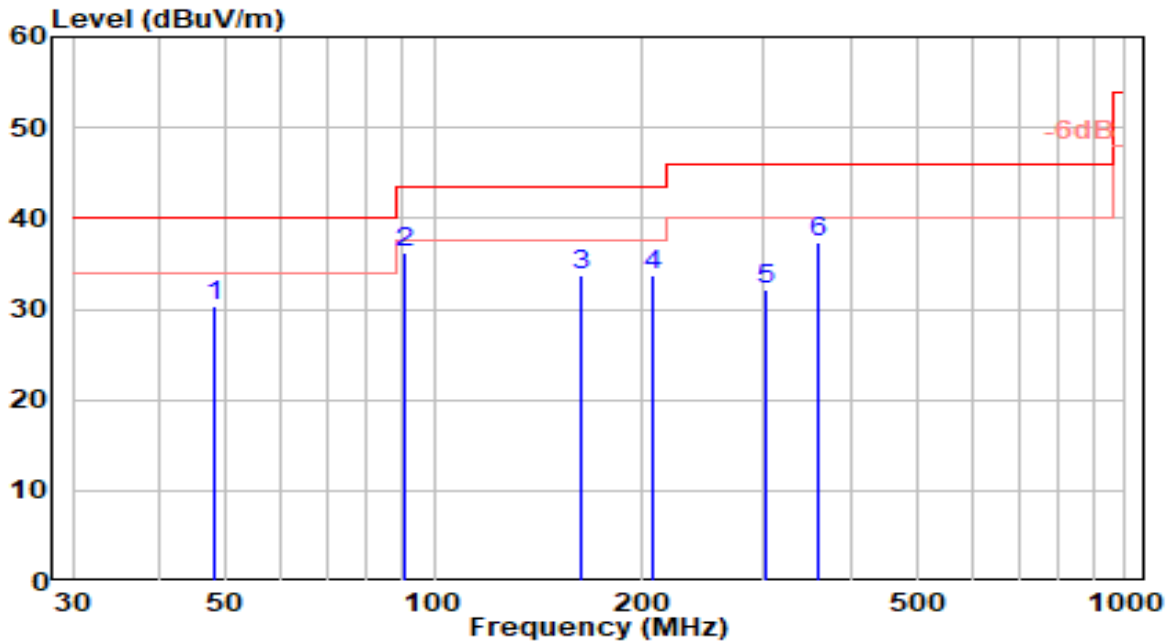


#### Above 1GHz Test Setup:



### 7.6.5. Test Result

EUT	AX1800 Indoor/Outdoor Wi-Fi Access Point	Date of Test	2023-09-05
Factor	VULB 9162	Temp. / Humidity	20°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

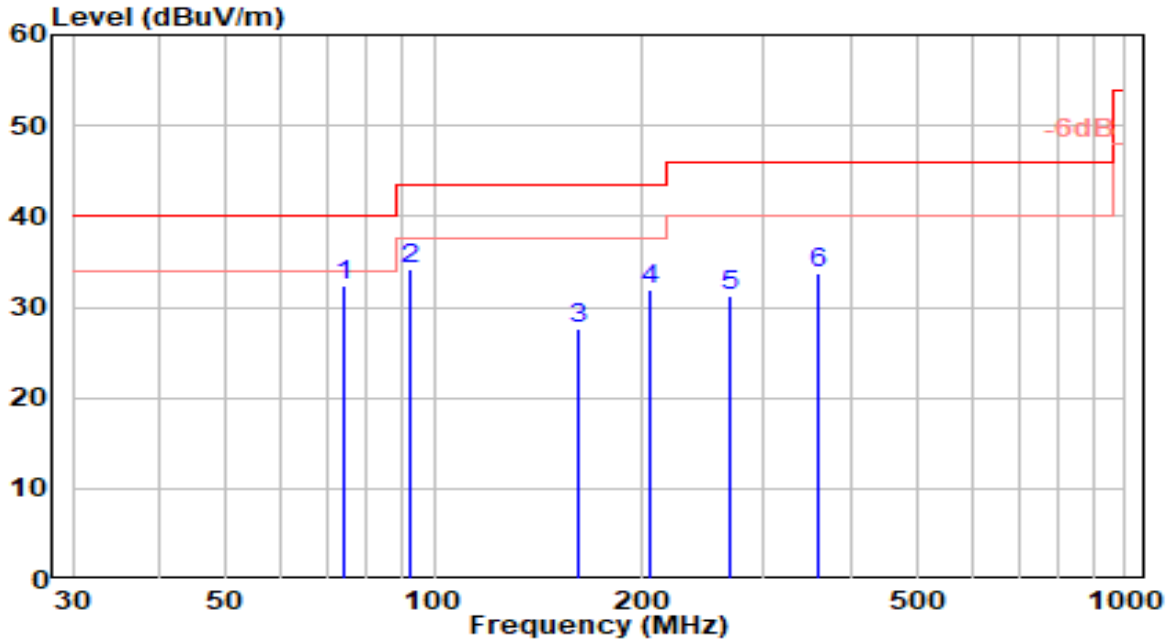


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	48.180	9.29	20.98	30.27	-9.73	40.00	150	90	QP
2	* 91.030	19.02	17.26	36.28	-7.22	43.50	200	128	QP
3	163.020	17.91	15.87	33.78	-9.72	43.50	100	6	QP
4	207.490	15.66	18.10	33.76	-9.74	43.50	200	94	QP
5	300.990	11.33	20.90	32.23	-13.77	46.00	200	21	QP
6	359.430	14.38	22.90	37.28	-8.72	46.00	150	194	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 Indoor/Outdoor Wi-Fi Access Point	Date of Test	2023-09-05
Factor	VULB 9162	Temp. / Humidity	20°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

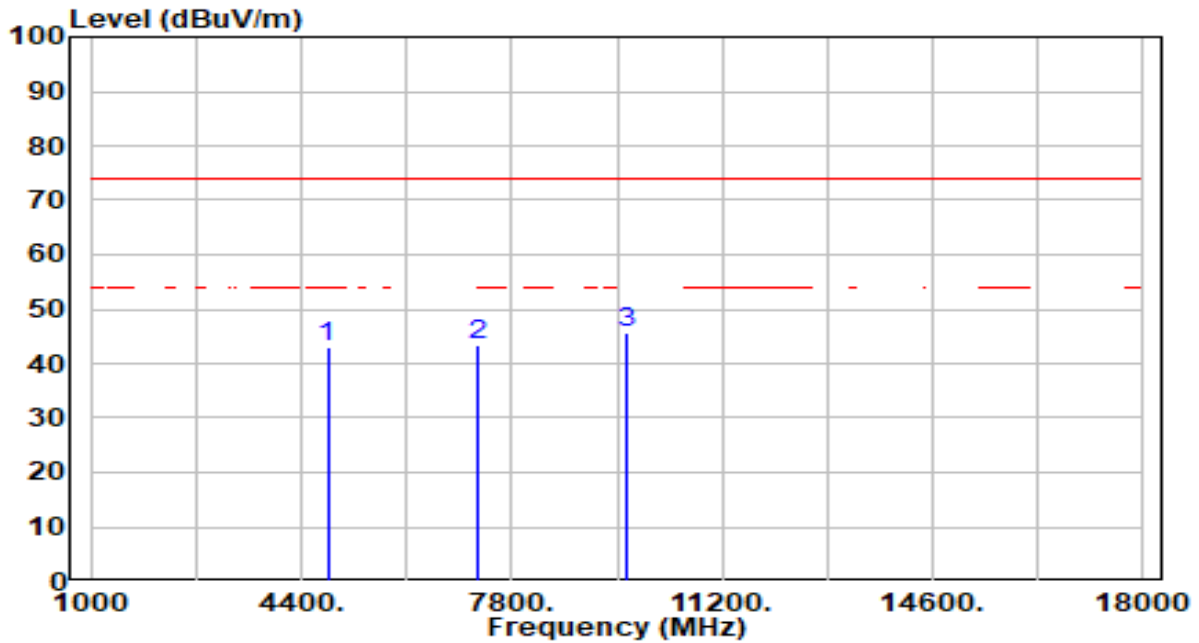


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	74.370	17.44	15.05	32.49	-7.51	40.00	100	14	QP
2		92.000	16.75	17.43	34.18	-9.32	43.50	150	109	QP
3		162.050	11.76	15.85	27.61	-15.89	43.50	150	42	QP
4		205.550	13.74	18.16	31.89	-11.61	43.50	200	8	QP
5		267.040	10.86	20.30	31.17	-14.83	46.00	150	14	QP
6		358.460	10.88	22.88	33.76	-12.24	46.00	100	216	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 Indoor/Outdoor Wi-Fi Access Point	Date of Test	2023-09-20
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11b_TX_CH 1_ANT 0+1	Test Voltage	By PoE

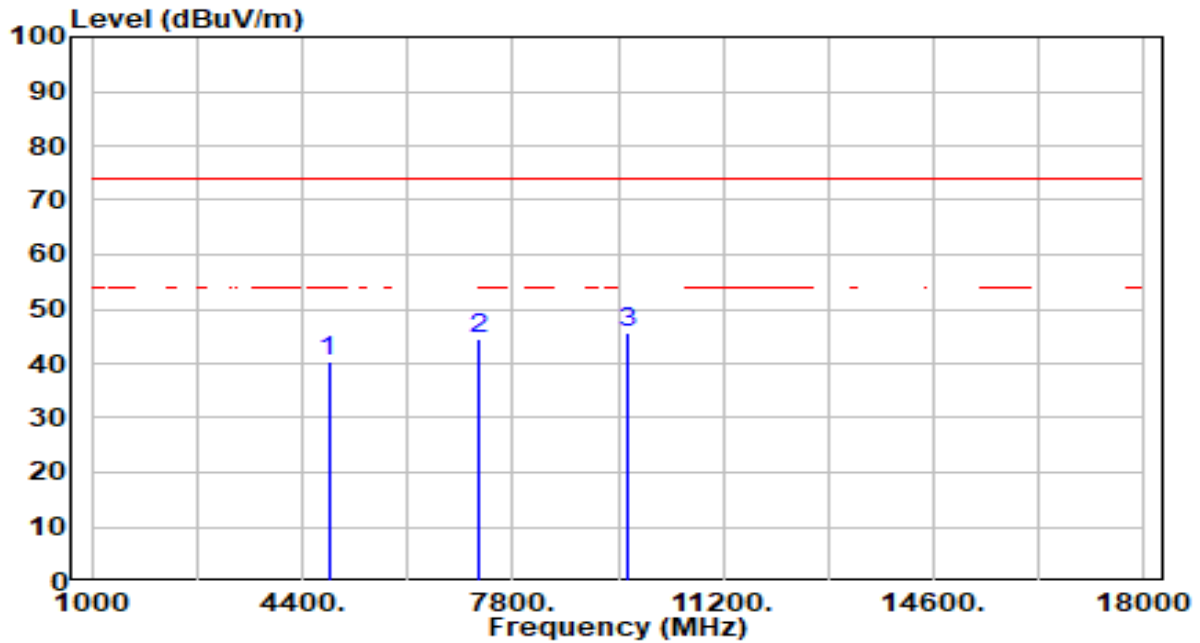


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4824.000	44.08	-1.10	42.98	-31.02	74.00	200	157	Peak
2	7236.000	39.57	3.90	43.47	-30.53	74.00	100	251	Peak
3	* 9648.000	42.57	3.21	45.79	-28.21	74.00	300	360	Peak

Note:

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

EUT	AX1800 Indoor/Outdoor Wi-Fi Access Point	Date of Test	2023-09-20
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11b_TX_CH 1_ANT 0+1	Test Voltage	By PoE



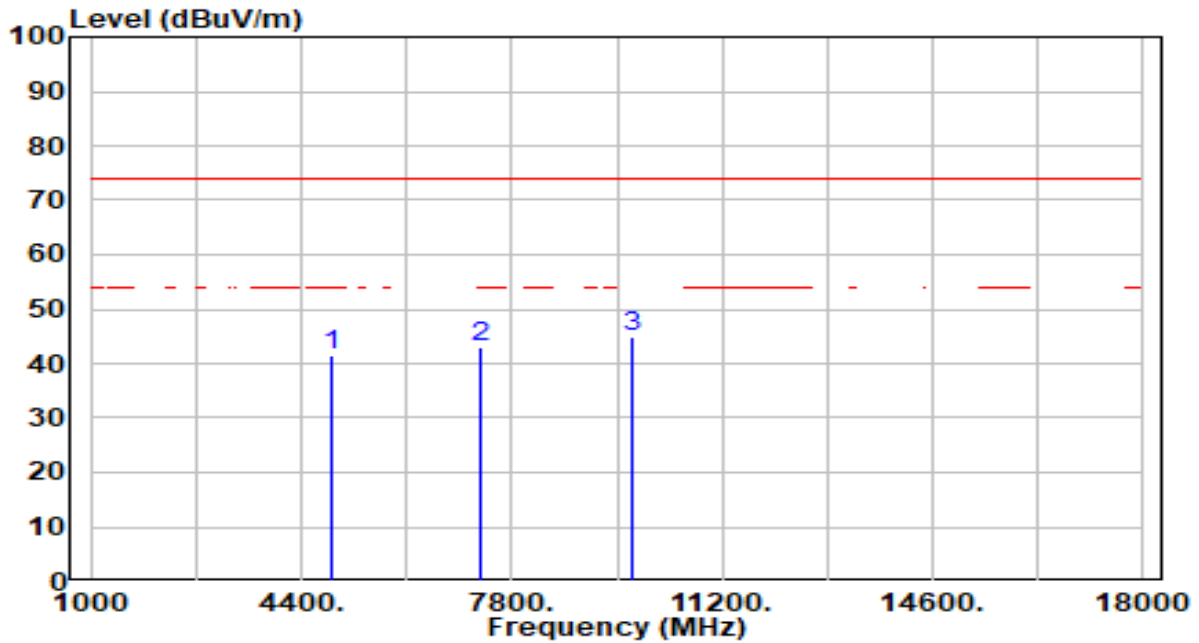
No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4824.000	41.62	-1.10	40.52	-33.48	74.00	300	247	Peak
2	7236.000	40.54	3.90	44.45	-29.55	74.00	300	193	Peak
3	* 9648.000	42.28	3.21	45.50	-28.50	74.00	200	75	Peak

Note:

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



EUT	AX1800 Indoor/Outdoor Wi-Fi Access Point	Date of Test	2023-09-20
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11b_TX_CH 6_ANT 0+1	Test Voltage	By PoE

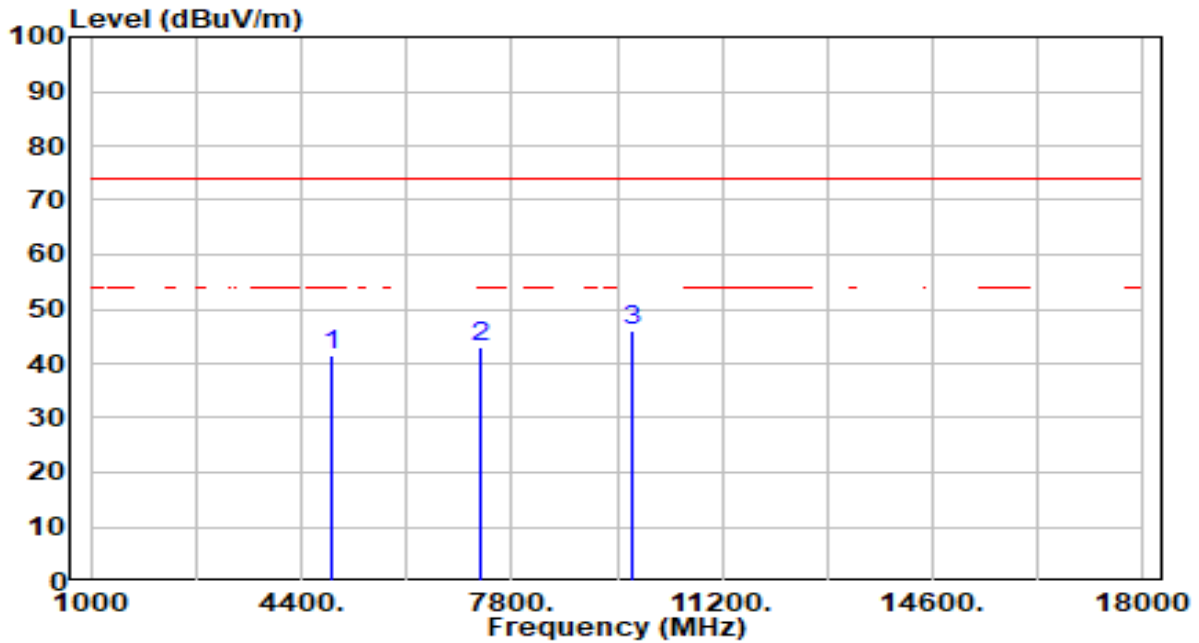


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	42.66	-0.97	41.70	-32.30	74.00	200	163	Peak
2	7311.000	39.24	3.92	43.16	-30.84	74.00	200	0	Peak
3	* 9748.000	41.78	3.24	45.03	-28.97	74.00	200	3	Peak

Note:

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

EUT	AX1800 Indoor/Outdoor Wi-Fi Access Point	Date of Test	2023-09-20
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11b_TX_CH 6_ANT 0+1	Test Voltage	By PoE

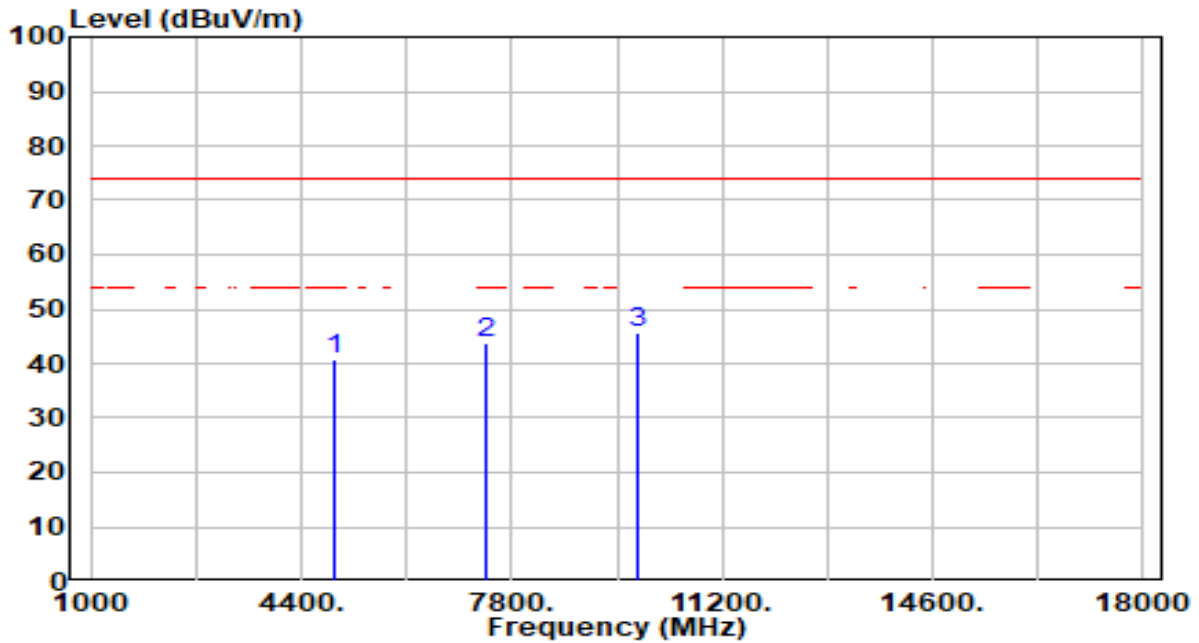


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	42.49	-0.97	41.53	-32.47	74.00	200	216	Peak
2	7311.000	39.23	3.92	43.15	-30.85	74.00	200	258	Peak
3	* 9748.000	42.71	3.24	45.95	-28.05	74.00	200	187	Peak

Note:

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

EUT	AX1800 Indoor/Outdoor Wi-Fi Access Point	Date of Test	2023-09-20
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11b_TX_CH 11_ANT 0+1	Test Voltage	By PoE

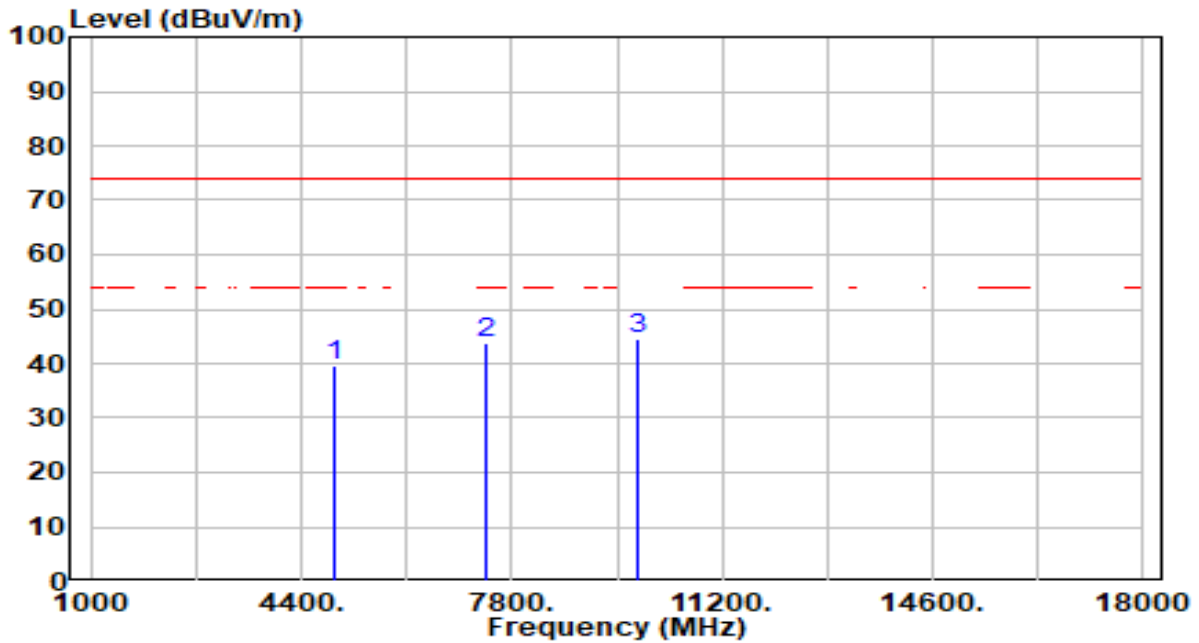


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4924.000	41.41	-0.84	40.57	-33.43	74.00	200	210	Peak
2	7386.000	39.69	3.93	43.62	-30.38	74.00	200	262	Peak
3	* 9848.000	42.29	3.27	45.56	-28.44	74.00	200	359	Peak

Note:

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

EUT	AX1800 Indoor/Outdoor Wi-Fi Access Point	Date of Test	2023-09-20
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11b_TX_CH 11_ANT 0+1	Test Voltage	By PoE

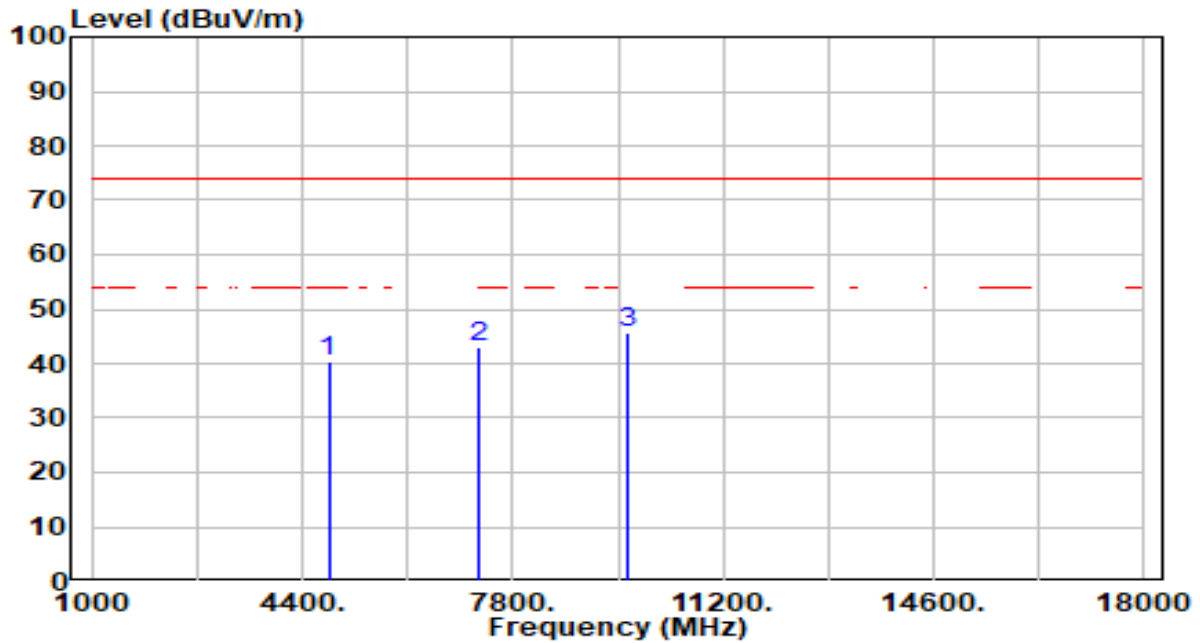


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4924.000	40.31	-0.84	39.47	-34.53	74.00	200	235	Peak
2	7386.000	39.80	3.93	43.73	-30.27	74.00	200	152	Peak
3	* 9848.000	41.35	3.27	44.61	-29.39	74.00	200	238	Peak

Note:

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

EUT	AX1800 Indoor/Outdoor Wi-Fi Access Point	Date of Test	2023-09-20
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11g_TX_CH 1_ANT 0+1	Test Voltage	By PoE



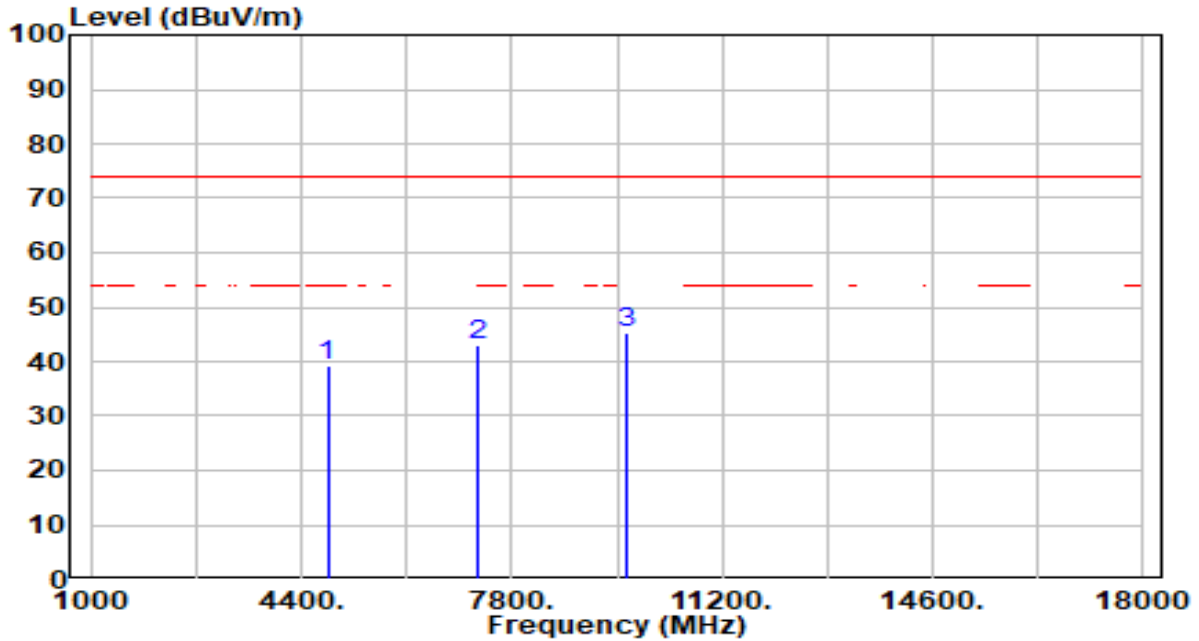
No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4824.000	41.30	-1.10	40.20	-33.80	74.00	200	283	Peak
2	7236.000	39.17	3.90	43.08	-30.92	74.00	200	57	Peak
3	* 9648.000	42.37	3.21	45.58	-28.42	74.00	200	280	Peak

Note:

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



EUT	AX1800 Indoor/Outdoor Wi-Fi Access Point	Date of Test	2023-09-20
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11g_TX_CH 1_ANT 0+1	Test Voltage	By PoE

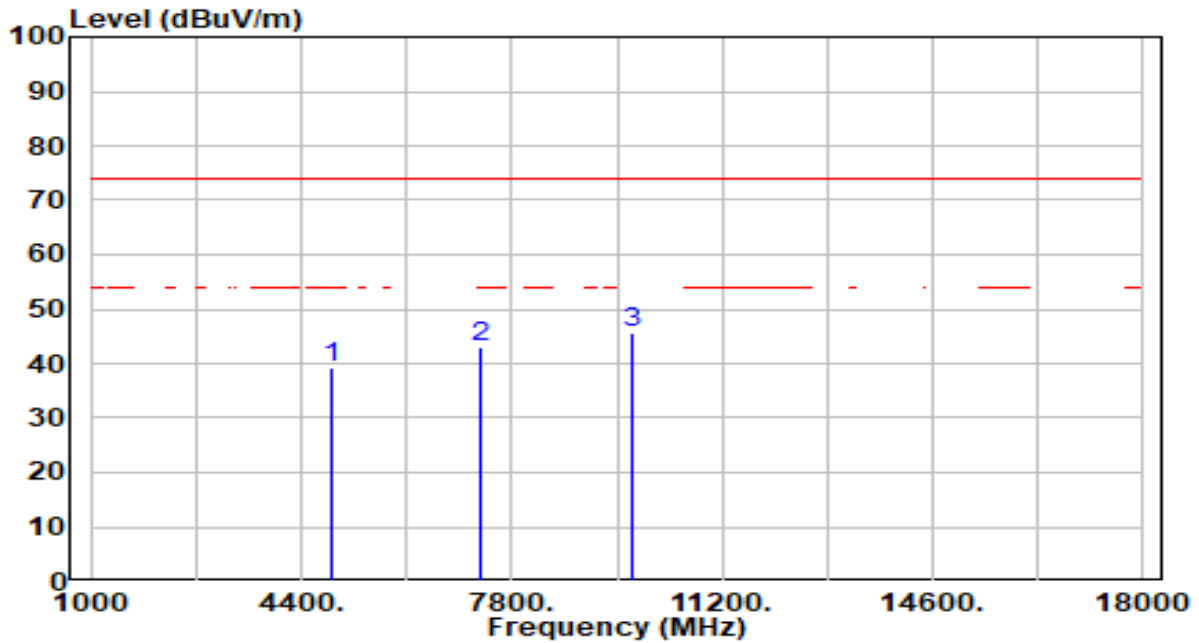


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4824.000	40.17	-1.10	39.07	-34.93	74.00	200	195	Peak
2	7236.000	39.01	3.90	42.91	-31.09	74.00	200	0	Peak
3	* 9648.000	41.91	3.21	45.13	-28.87	74.00	200	21	Peak

Note:

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

EUT	AX1800 Indoor/Outdoor Wi-Fi Access Point	Date of Test	2023-09-20
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11g_TX_CH 6_ANT 0+1	Test Voltage	By PoE

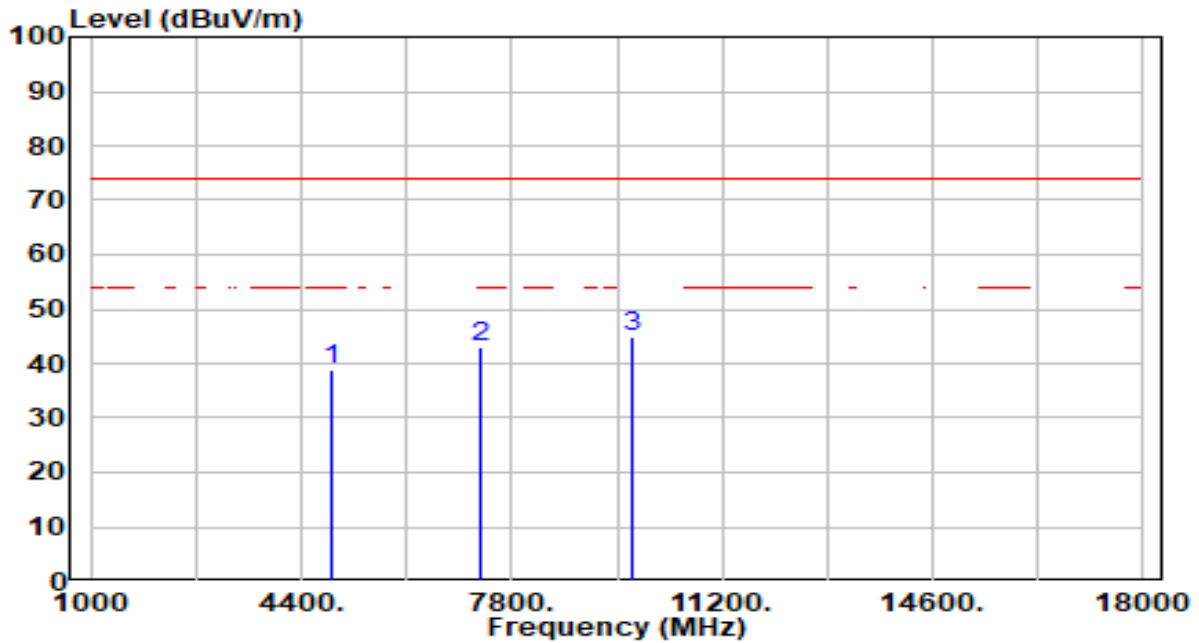


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	40.38	-0.97	39.41	-34.59	74.00	200	180	Peak
2	7311.000	39.01	3.92	42.93	-31.07	74.00	200	60	Peak
3	* 9748.000	42.47	3.24	45.71	-28.29	74.00	200	168	Peak

Note:

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

EUT	AX1800 Indoor/Outdoor Wi-Fi Access Point	Date of Test	2023-09-20
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11g_TX_CH 6_ANT 0+1	Test Voltage	By PoE

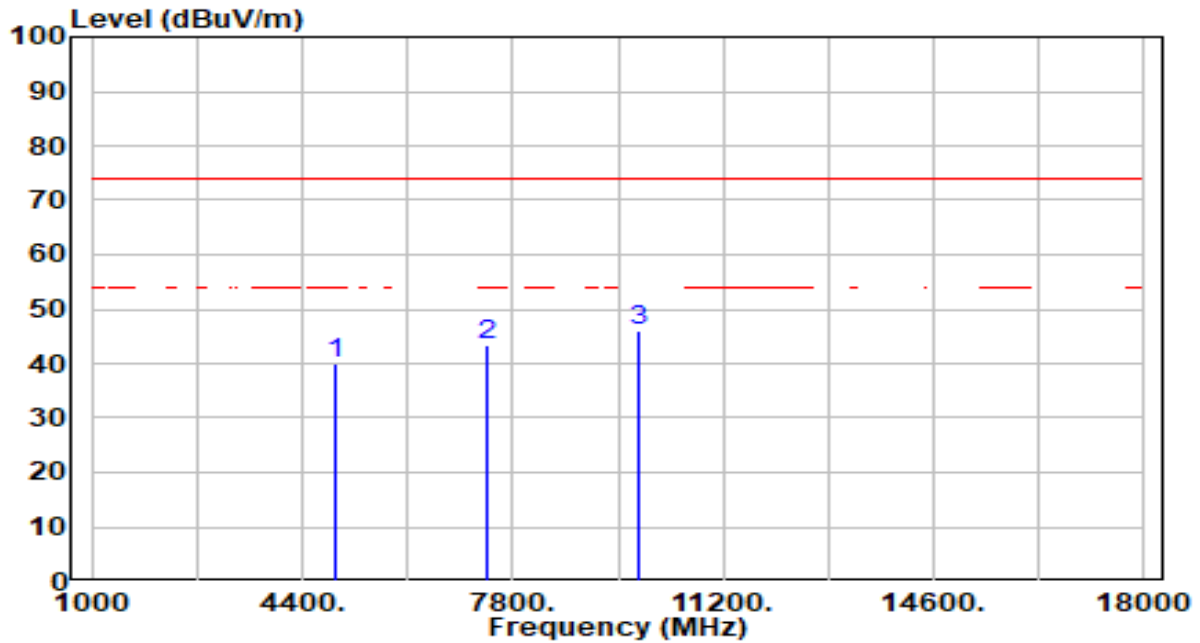


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	39.96	-0.97	38.99	-35.01	74.00	200	17	Peak
2	7311.000	39.01	3.92	42.93	-31.07	74.00	200	286	Peak
3	* 9748.000	41.50	3.24	44.74	-29.26	74.00	200	107	Peak

Note:

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

EUT	AX1800 Indoor/Outdoor Wi-Fi Access Point	Date of Test	2023-09-20
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11g_TX_CH 11_ANT 0+1	Test Voltage	By PoE

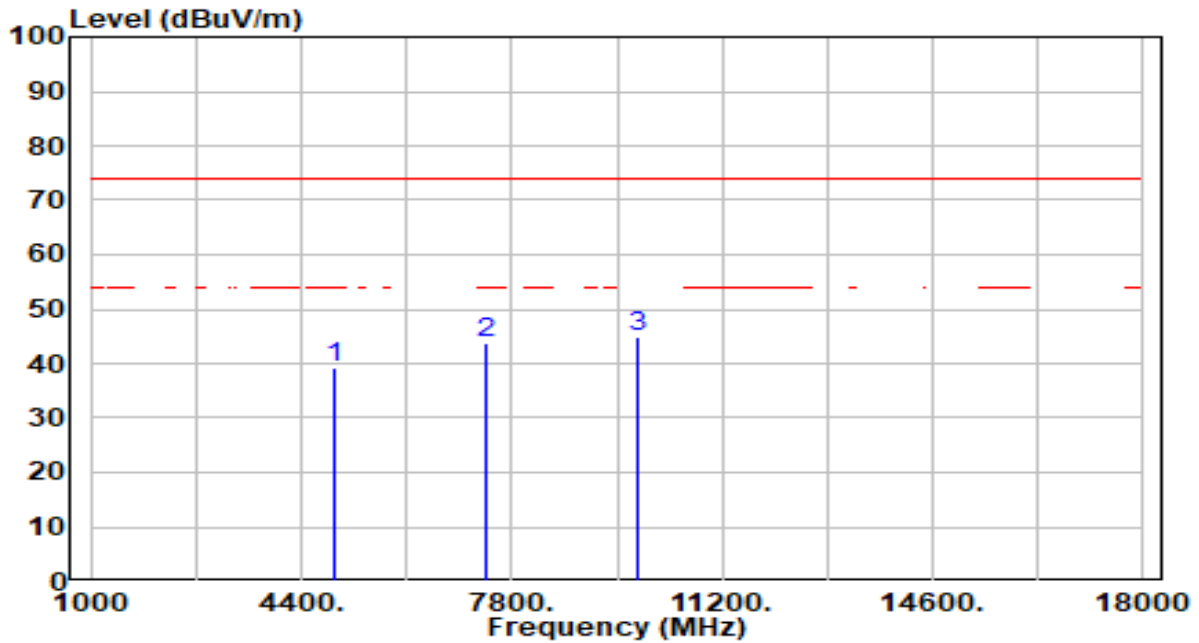


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4924.000	40.74	-0.84	39.90	-34.10	74.00	200	360	Peak
2	7386.000	39.46	3.93	43.39	-30.61	74.00	200	241	Peak
3	* 9848.000	42.60	3.27	45.87	-28.13	74.00	200	155	Peak

Note:

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

EUT	AX1800 Indoor/Outdoor Wi-Fi Access Point	Date of Test	2023-09-20
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11g_TX_CH 11_ANT 0+1	Test Voltage	By PoE



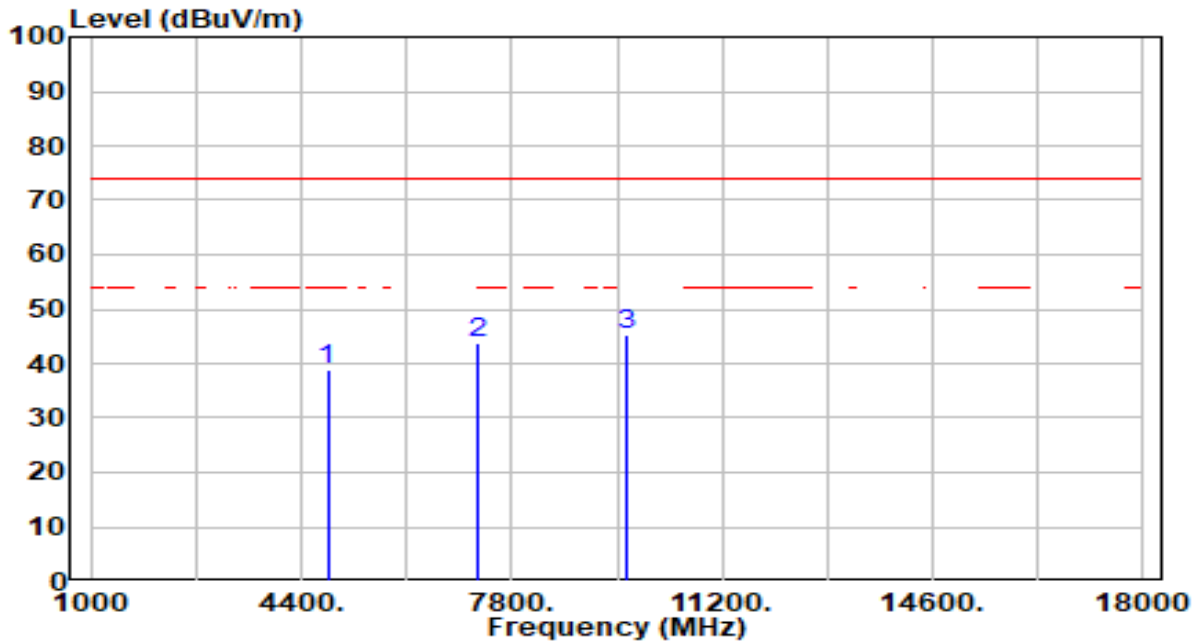
No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4924.000	40.14	-0.84	39.30	-34.70	74.00	200	75	Peak
2	7386.000	39.88	3.93	43.81	-30.19	74.00	200	118	Peak
3	* 9848.000	41.63	3.27	44.90	-29.10	74.00	200	16	Peak

Note:

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



EUT	AX1800 Indoor/Outdoor Wi-Fi Access Point	Date of Test	2023-09-20
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0+1	Test Voltage	By PoE

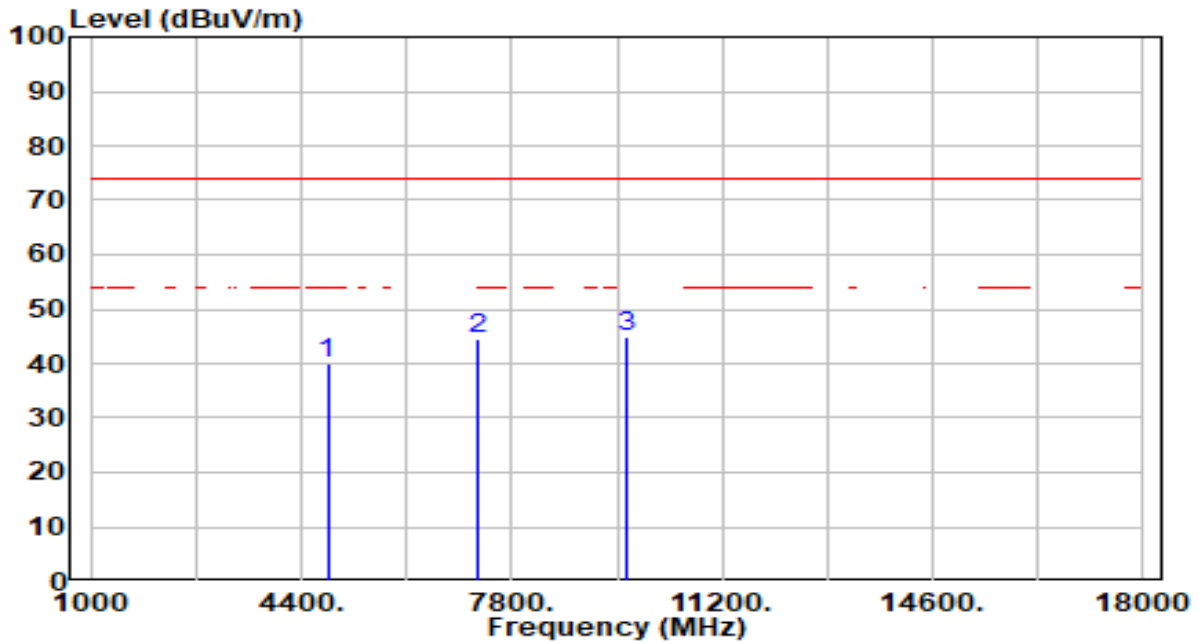


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4824.000	39.97	-1.10	38.88	-35.12	74.00	200	165	Peak
2	7236.000	39.75	3.90	43.65	-30.35	74.00	200	83	Peak
3	* 9648.000	41.96	3.21	45.18	-28.82	74.00	200	69	Peak

Note:

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

EUT	AX1800 Indoor/Outdoor Wi-Fi Access Point	Date of Test	2023-09-20
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0+1	Test Voltage	By PoE

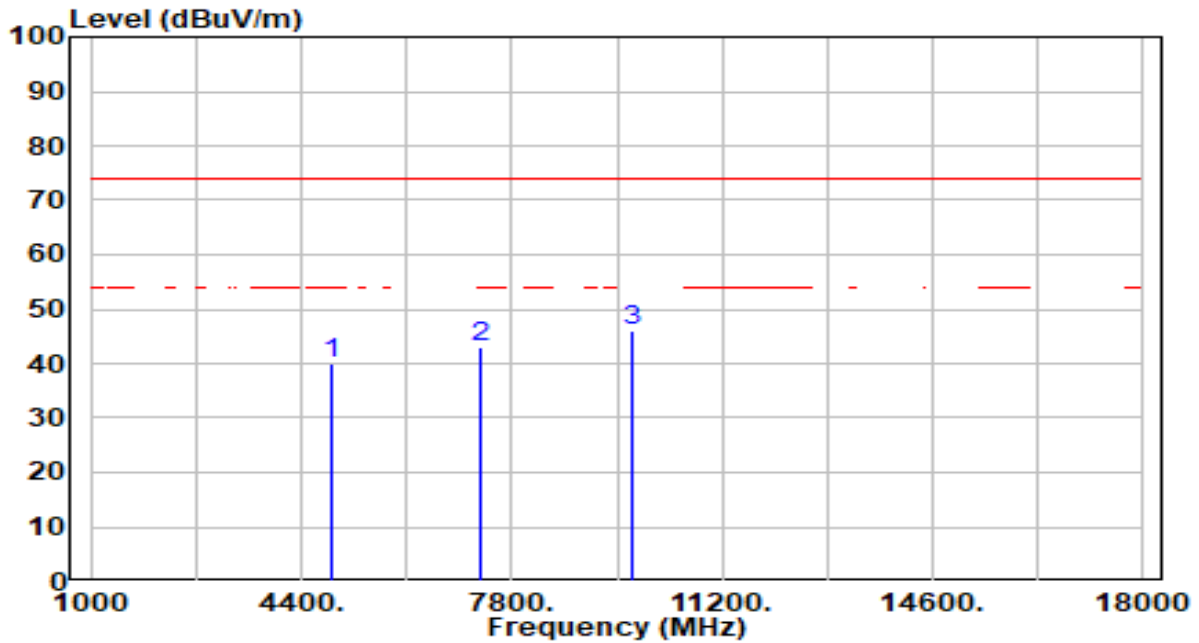


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4824.000	40.99	-1.10	39.89	-34.11	74.00	200	248	Peak
2	7236.000	40.75	3.90	44.65	-29.35	74.00	200	0	Peak
3	* 9648.000	41.58	3.21	44.80	-29.20	74.00	200	195	Peak

Note:

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

EUT	AX1800 Indoor/Outdoor Wi-Fi Access Point	Date of Test	2023-09-20
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	By PoE

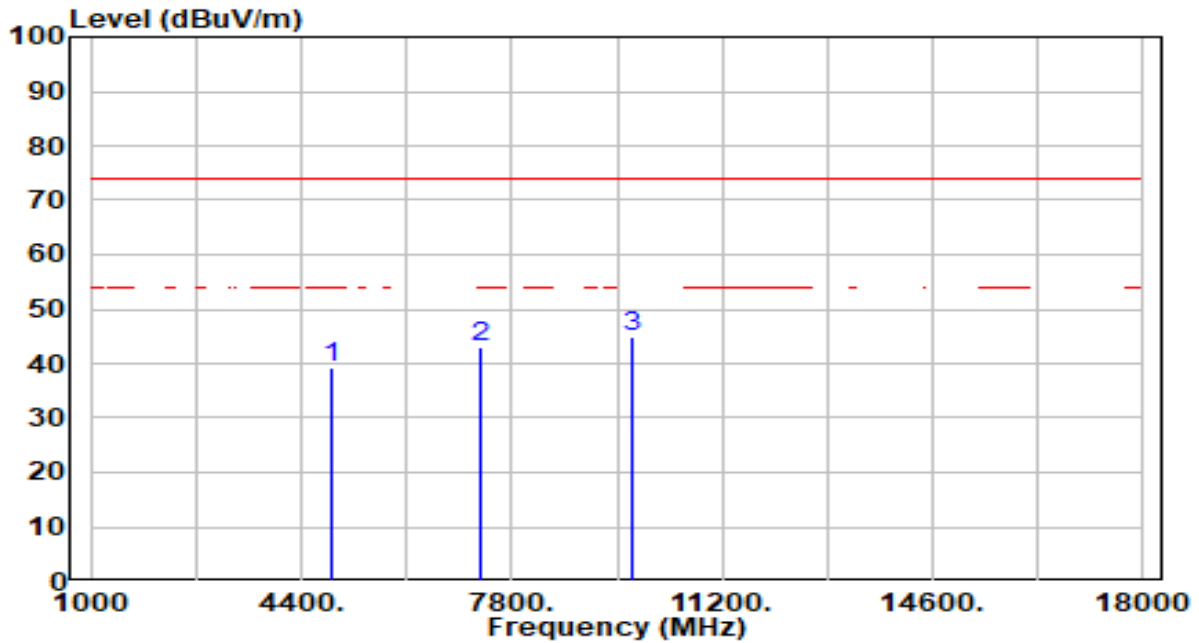


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	41.10	-0.97	40.13	-33.87	74.00	200	42	Peak
2	7311.000	39.13	3.92	43.05	-30.95	74.00	200	280	Peak
3	* 9748.000	42.68	3.24	45.93	-28.07	74.00	200	234	Peak

Note:

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

EUT	AX1800 Indoor/Outdoor Wi-Fi Access Point	Date of Test	2023-09-20
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	By PoE

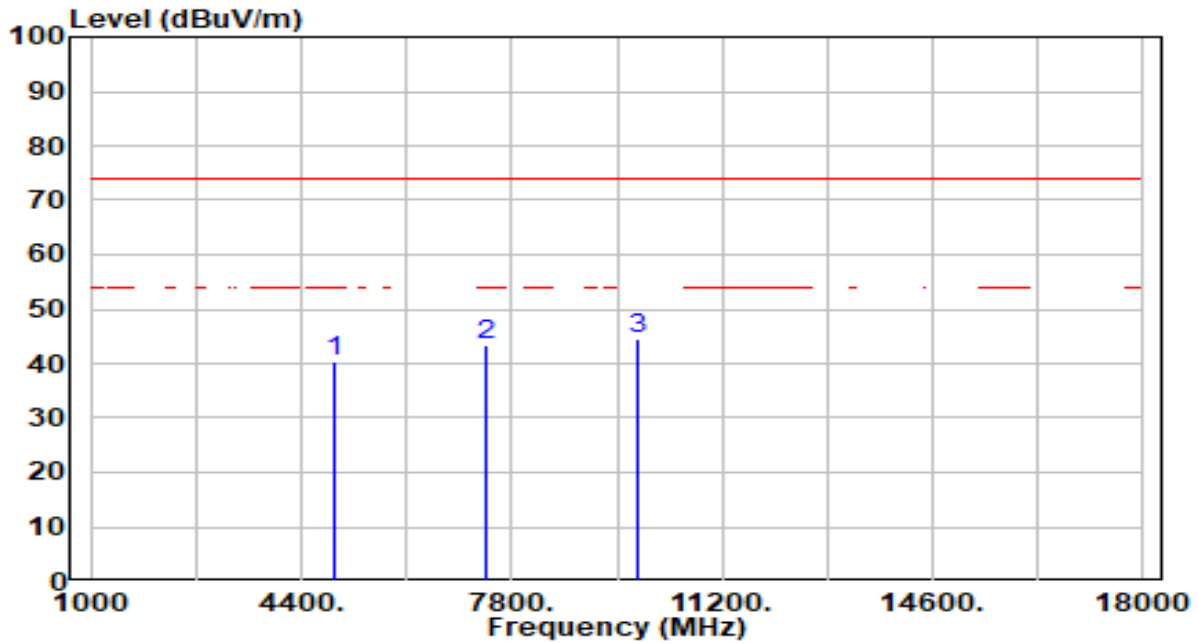


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	40.32	-0.97	39.35	-34.65	74.00	200	312	Peak
2	7311.000	39.01	3.92	42.93	-31.07	74.00	200	324	Peak
3	* 9748.000	41.70	3.24	44.94	-29.06	74.00	200	206	Peak

Note:

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

EUT	AX1800 Indoor/Outdoor Wi-Fi Access Point	Date of Test	2023-09-20
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0+1	Test Voltage	By PoE

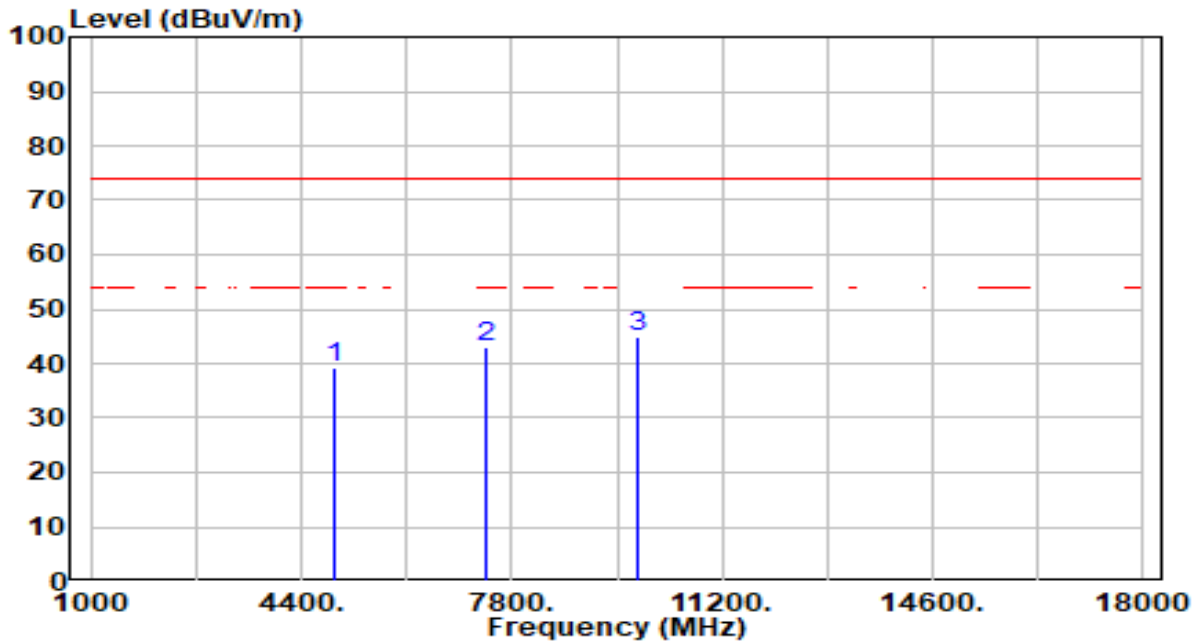


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4924.000	41.10	-0.84	40.26	-33.74	74.00	200	334	Peak
2	7386.000	39.55	3.93	43.48	-30.52	74.00	200	14	Peak
3	* 9848.000	41.40	3.27	44.67	-29.33	74.00	200	230	Peak

Note:

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

EUT	AX1800 Indoor/Outdoor Wi-Fi Access Point	Date of Test	2023-09-20
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0+1	Test Voltage	By PoE

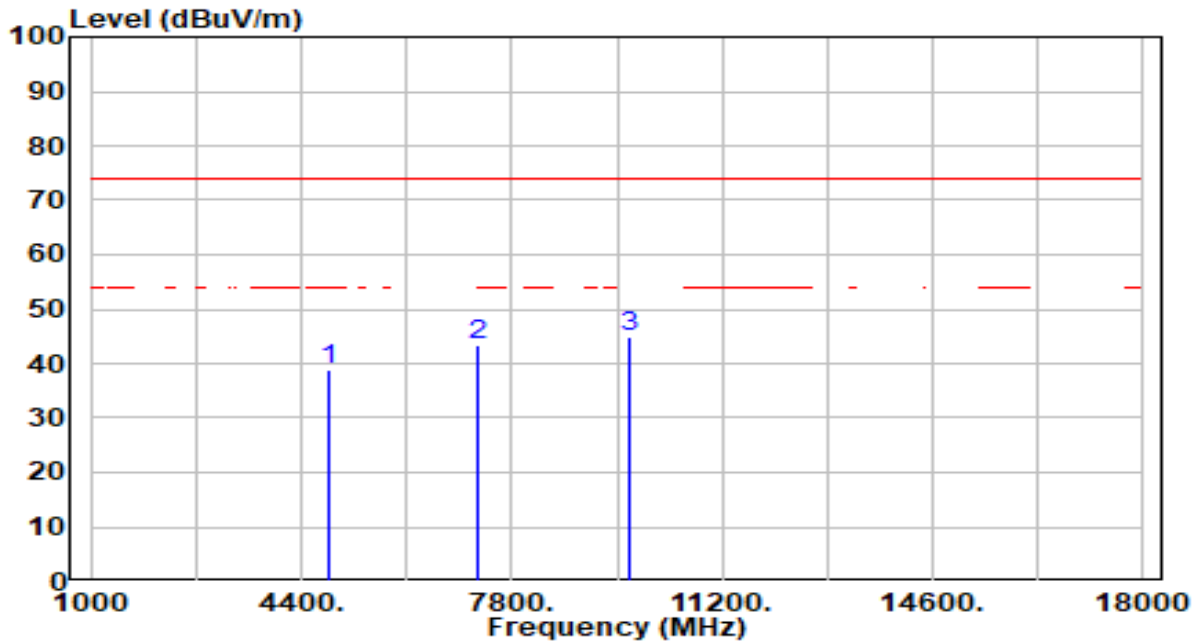


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4924.000	40.23	-0.84	39.39	-34.61	74.00	200	274	Peak
2	7386.000	39.12	3.93	43.05	-30.95	74.00	200	23	Peak
3	* 9848.000	41.60	3.27	44.87	-29.13	74.00	200	100	Peak

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 Indoor/Outdoor Wi-Fi Access Point	Date of Test	2023-09-20
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11n-40MHz_TX_CH 3_ANT 0+1	Test Voltage	By PoE

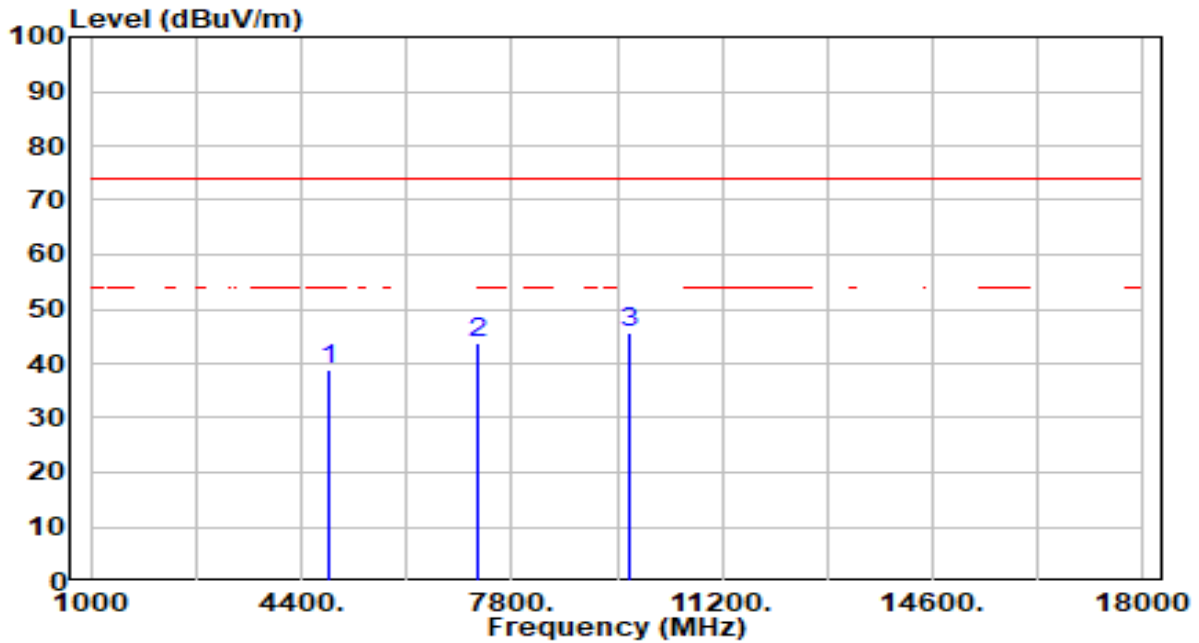


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4844.000	39.85	-1.05	38.80	-35.20	74.00	200	272	Peak
2	7266.000	39.41	3.91	43.32	-30.68	74.00	200	51	Peak
3	* 9688.000	41.83	3.23	45.05	-28.95	74.00	200	85	Peak

Note:

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

EUT	AX1800 Indoor/Outdoor Wi-Fi Access Point	Date of Test	2023-09-20
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11n-40MHz_TX_CH 3_ANT 0+1	Test Voltage	By PoE



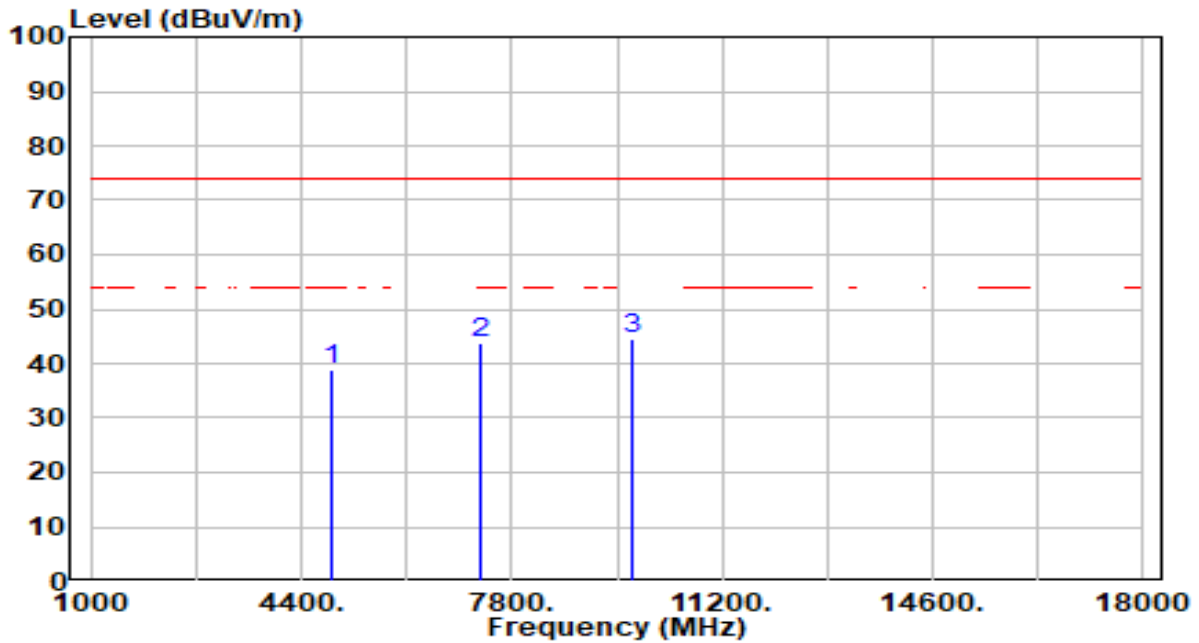
No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4844.000	39.73	-1.05	38.68	-35.32	74.00	200	243	Peak
2	7266.000	39.81	3.91	43.72	-30.28	74.00	200	360	Peak
3	* 9688.000	42.57	3.23	45.80	-28.20	74.00	200	309	Peak

Note:

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



EUT	AX1800 Indoor/Outdoor Wi-Fi Access Point	Date of Test	2023-09-20
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11n-40MHz_TX_CH 6_ANT 0+1	Test Voltage	By PoE

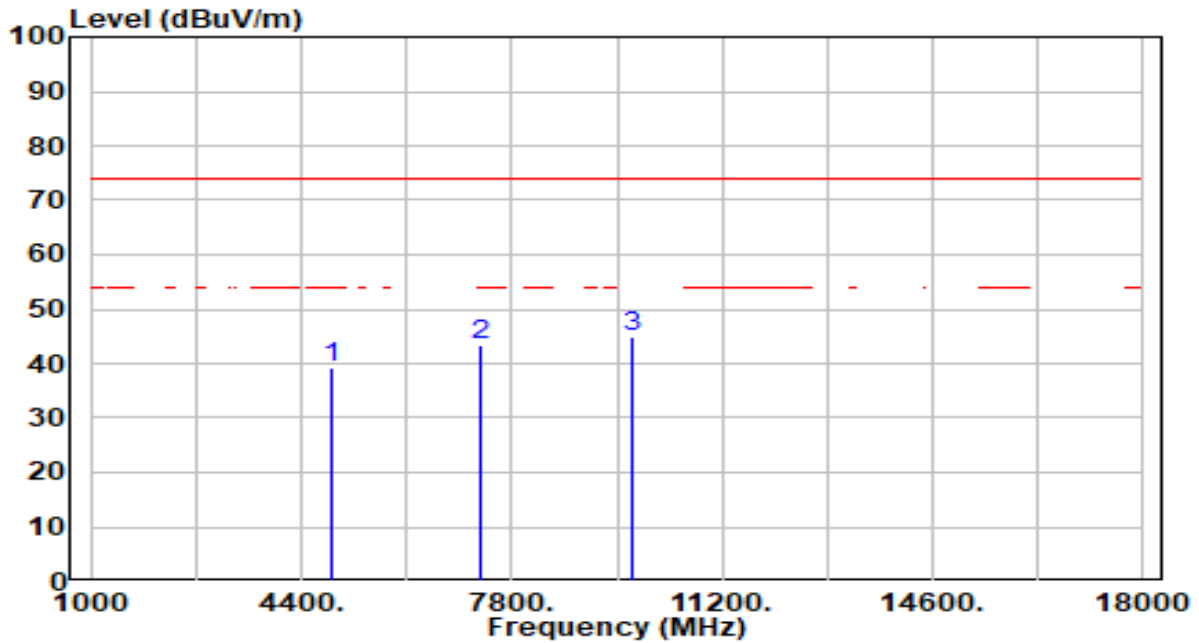


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	39.96	-0.97	39.00	-35.00	74.00	200	0	Peak
2	7311.000	39.93	3.92	43.85	-30.15	74.00	200	360	Peak
3	* 9748.000	41.13	3.24	44.37	-29.63	74.00	200	1	Peak

Note:

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

EUT	AX1800 Indoor/Outdoor Wi-Fi Access Point	Date of Test	2023-09-20
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11n-40MHz_TX_CH 6_ANT 0+1	Test Voltage	By PoE

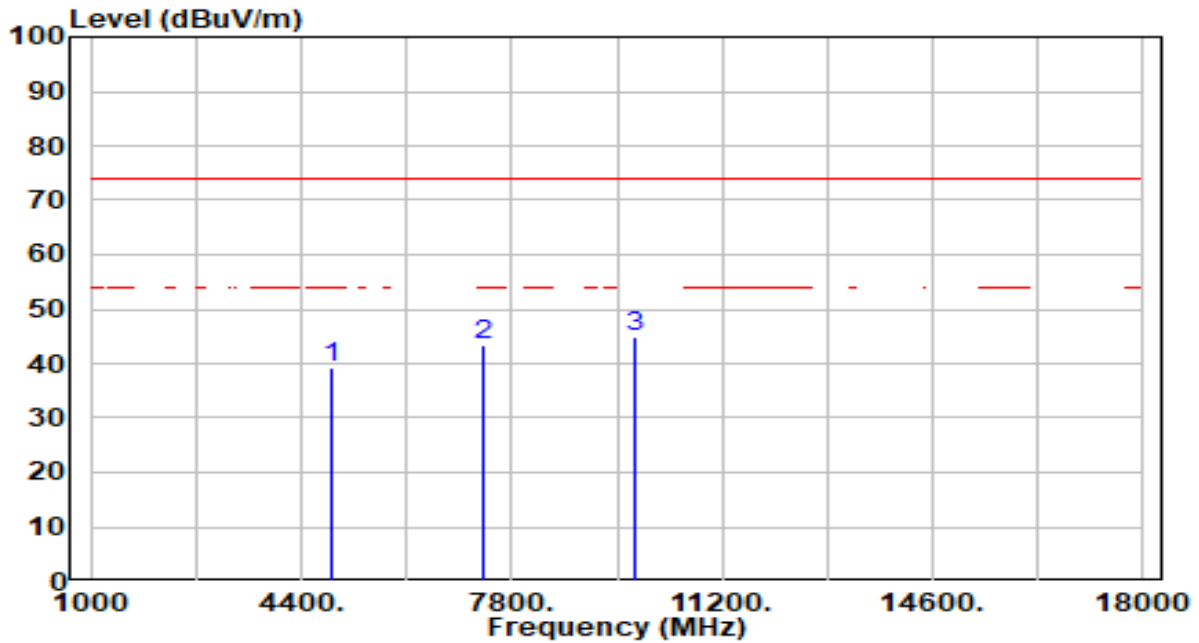


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	40.22	-0.97	39.25	-34.75	74.00	200	314	Peak
2	7311.000	39.30	3.92	43.22	-30.78	74.00	200	124	Peak
3	* 9748.000	41.50	3.24	44.74	-29.26	74.00	200	292	Peak

Note:

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

EUT	AX1800 Indoor/Outdoor Wi-Fi Access Point	Date of Test	2023-09-20
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11n-40MHz_TX_CH 9_ANT 0+1	Test Voltage	By PoE

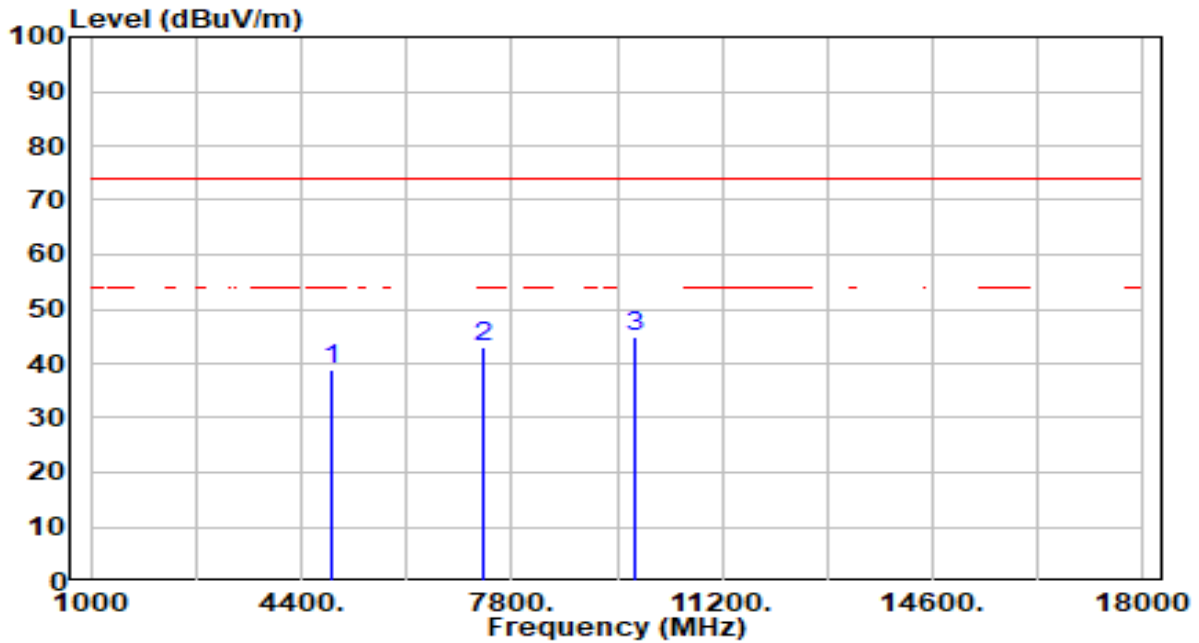


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4904.000	40.20	-0.89	39.31	-34.69	74.00	200	156	Peak
2	7356.000	39.34	3.93	43.26	-30.74	74.00	200	179	Peak
3	* 9808.000	41.80	3.26	45.05	-28.95	74.00	200	225	Peak

Note:

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

EUT	AX1800 Indoor/Outdoor Wi-Fi Access Point	Date of Test	2023-09-20
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11n-40MHz_TX_CH 9_ANT 0+1	Test Voltage	By PoE

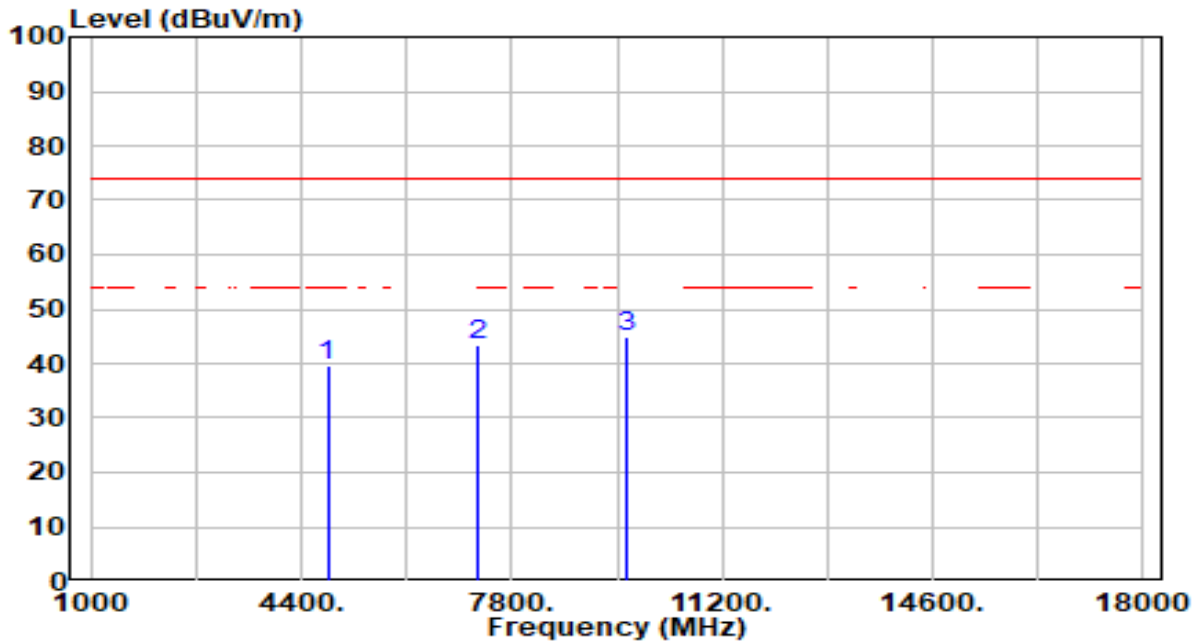


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4904.000	39.90	-0.89	39.01	-34.99	74.00	200	72	Peak
2	7356.000	39.10	3.93	43.03	-30.97	74.00	200	214	Peak
3	* 9808.000	41.68	3.26	44.93	-29.07	74.00	200	23	Peak

Note:

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

EUT	AX1800 Indoor/Outdoor Wi-Fi Access Point	Date of Test	2023-09-20
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-20MHz_TX_CH 1_ANT 0+1	Test Voltage	By PoE

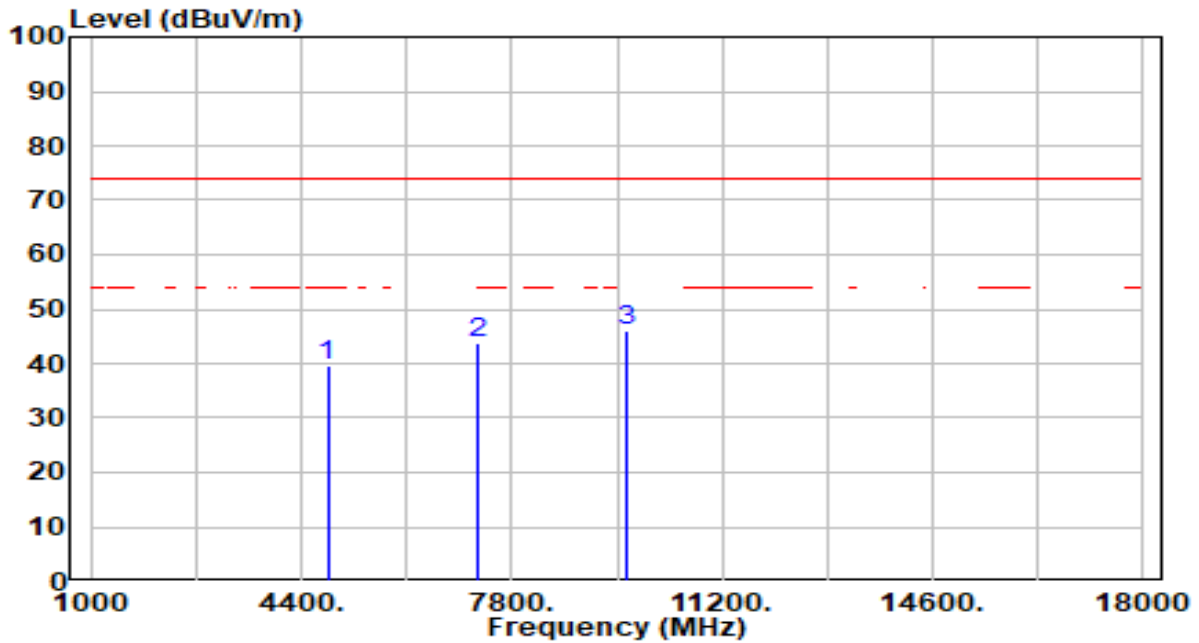


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4824.000	40.60	-1.10	39.50	-34.50	74.00	200	82	Peak
2	7236.000	39.31	3.90	43.21	-30.79	74.00	200	131	Peak
3	* 9648.000	41.74	3.21	44.95	-29.05	74.00	200	37	Peak

Note:

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

EUT	AX1800 Indoor/Outdoor Wi-Fi Access Point	Date of Test	2023-09-20
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-20MHz_TX_CH 1_ANT 0+1	Test Voltage	By PoE

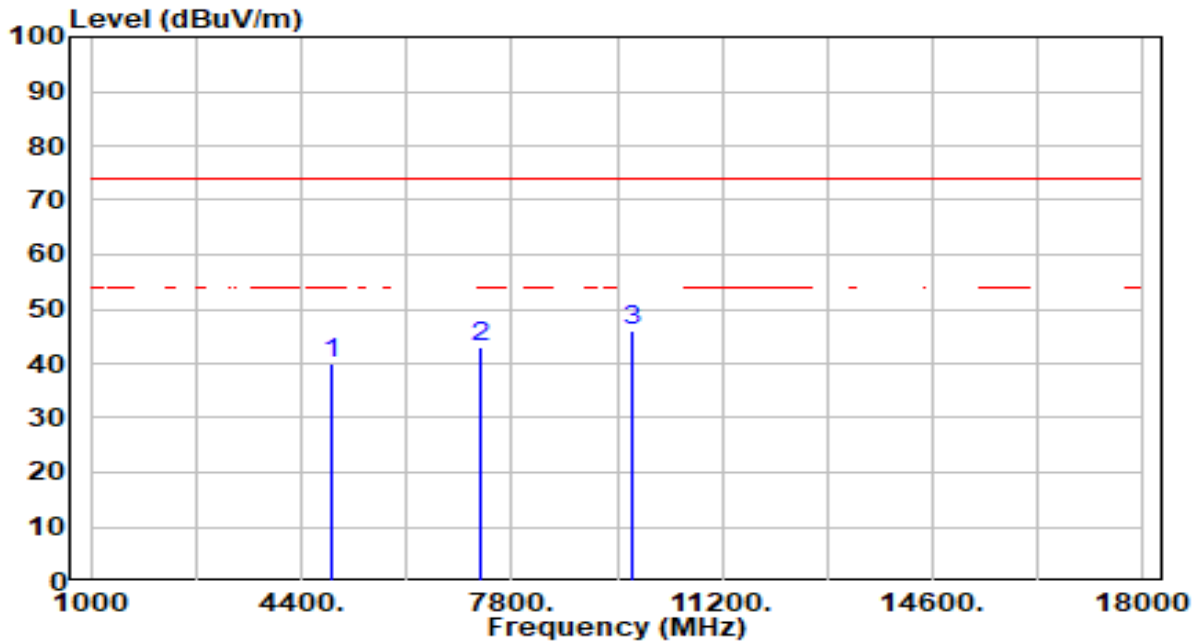


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4824.000	40.90	-1.10	39.80	-34.20	74.00	200	65	Peak
2	7236.000	39.89	3.90	43.79	-30.21	74.00	200	174	Peak
3	* 9648.000	42.65	3.21	45.86	-28.14	74.00	200	351	Peak

Note:

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

EUT	AX1800 Indoor/Outdoor Wi-Fi Access Point	Date of Test	2023-09-20
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-20MHz_TX_CH 6_ANT 0+1	Test Voltage	By PoE

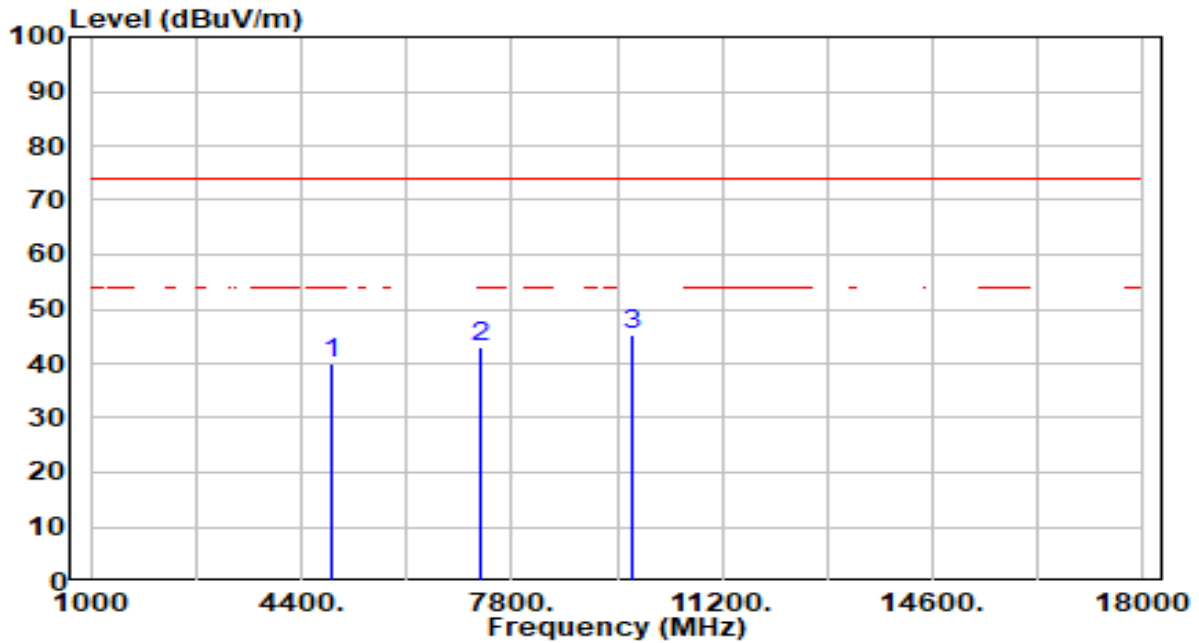


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	40.81	-0.97	39.84	-34.16	74.00	200	103	Peak
2	7311.000	39.18	3.92	43.10	-30.90	74.00	200	346	Peak
3	* 9748.000	42.62	3.24	45.86	-28.14	74.00	200	234	Peak

Note:

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

EUT	AX1800 Indoor/Outdoor Wi-Fi Access Point	Date of Test	2023-09-20
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-20MHz_TX_CH 6_ANT 0+1	Test Voltage	By PoE



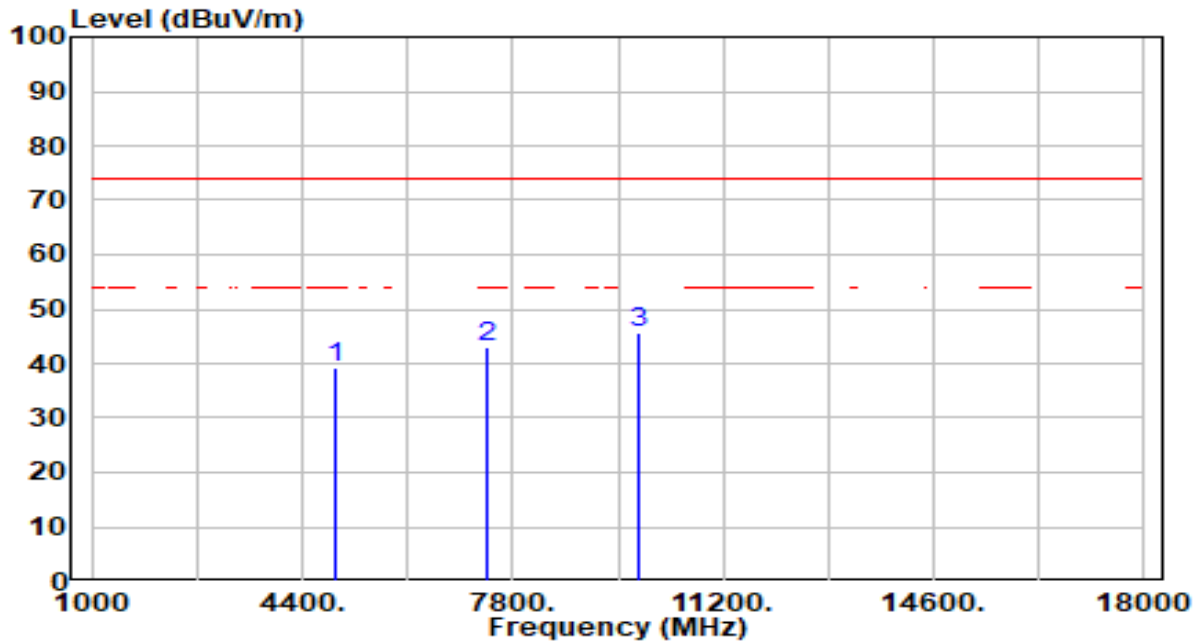
No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	40.89	-0.97	39.92	-34.08	74.00	200	317	Peak
2	7311.000	39.25	3.92	43.17	-30.83	74.00	200	314	Peak
3	* 9748.000	42.16	3.24	45.40	-28.60	74.00	200	115	Peak

Note:

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



EUT	AX1800 Indoor/Outdoor Wi-Fi Access Point	Date of Test	2023-09-20
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-20MHz_TX_CH 11_ANT 0+1	Test Voltage	By PoE



No	Frequency (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	40.21	-0.84	39.38	-34.62	74.00	200	303	Peak
2	7386.000	39.19	3.93	43.13	-30.87	74.00	200	112	Peak
3	* 9848.000	42.35	3.27	45.62	-28.38	74.00	200	221	Peak

Note:

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