

### 802.11 ax20 CH01 (2412MHz)



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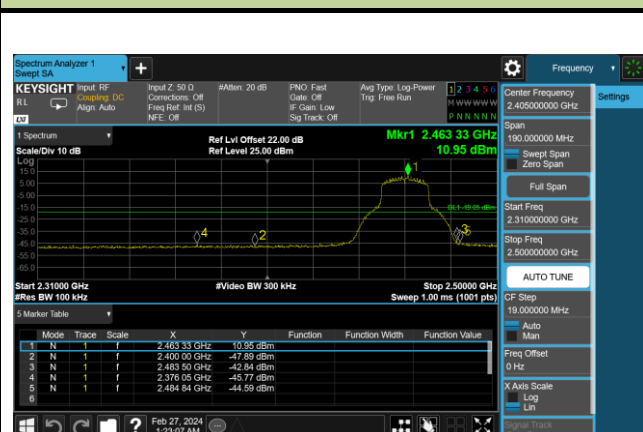
### 802.11 ax20 CH06 (2437MHz)



### 802.11 ax20 CH06 (2437MHz)

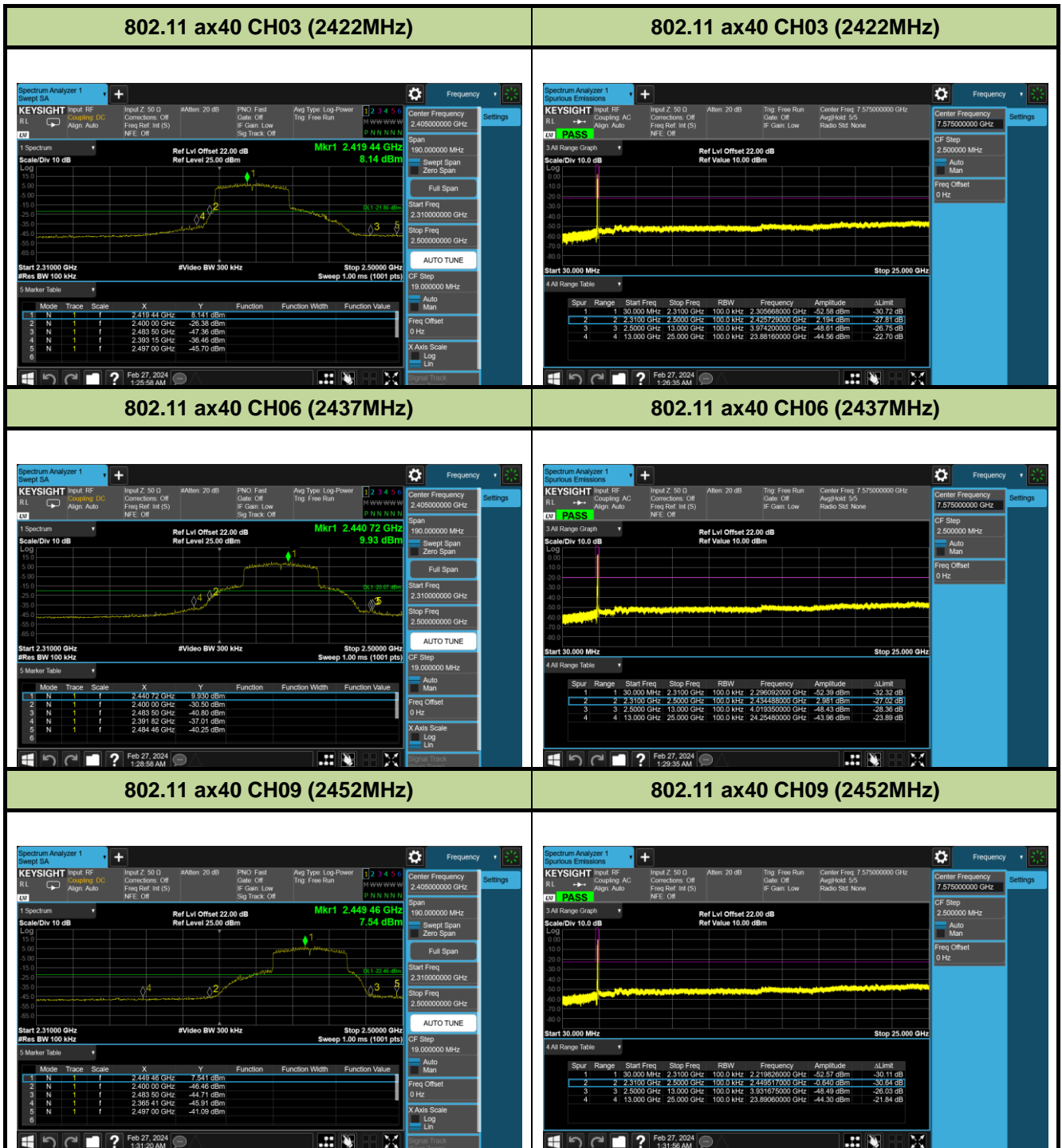


### 802.11 ax20 CH11 (2462MHz)



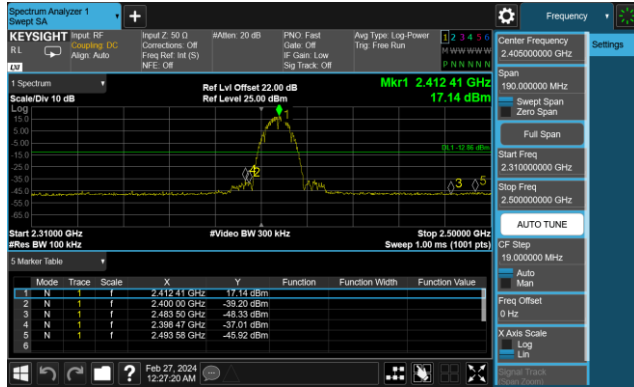
### 802.11 ax20 CH11 (2462MHz)



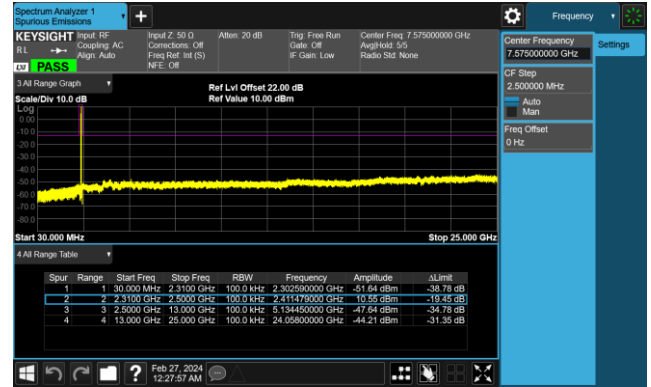


Ant 1

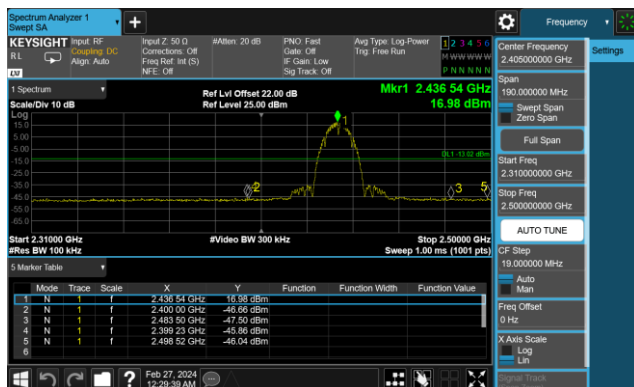
802.11 b CH01 (2412MHz)



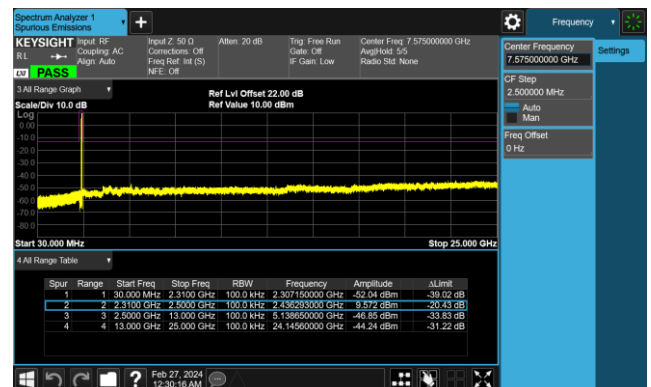
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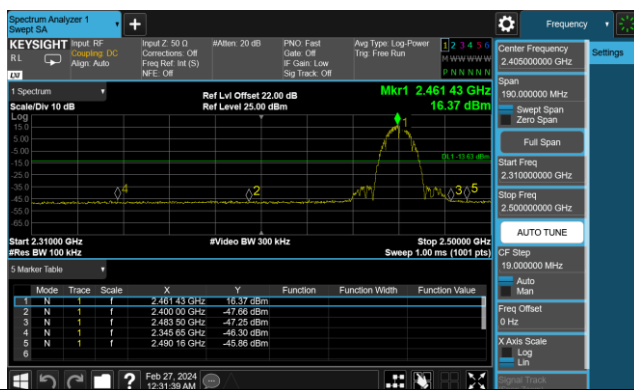
802.11 b CH06 (2437MHz)



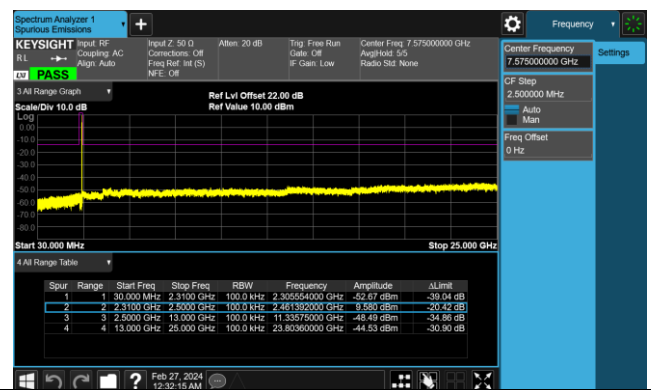
802.11 b CH06 (2437MHz)

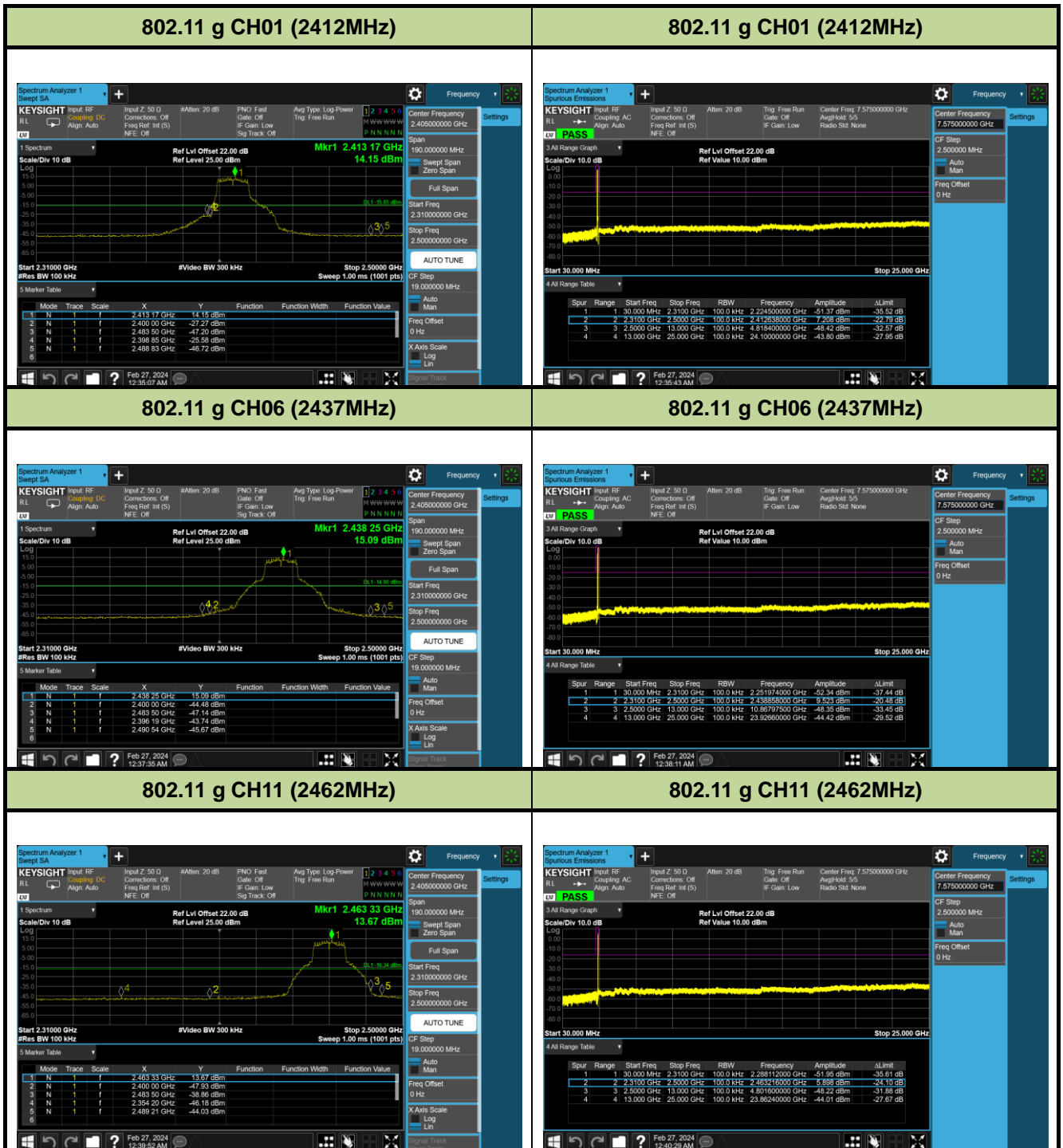


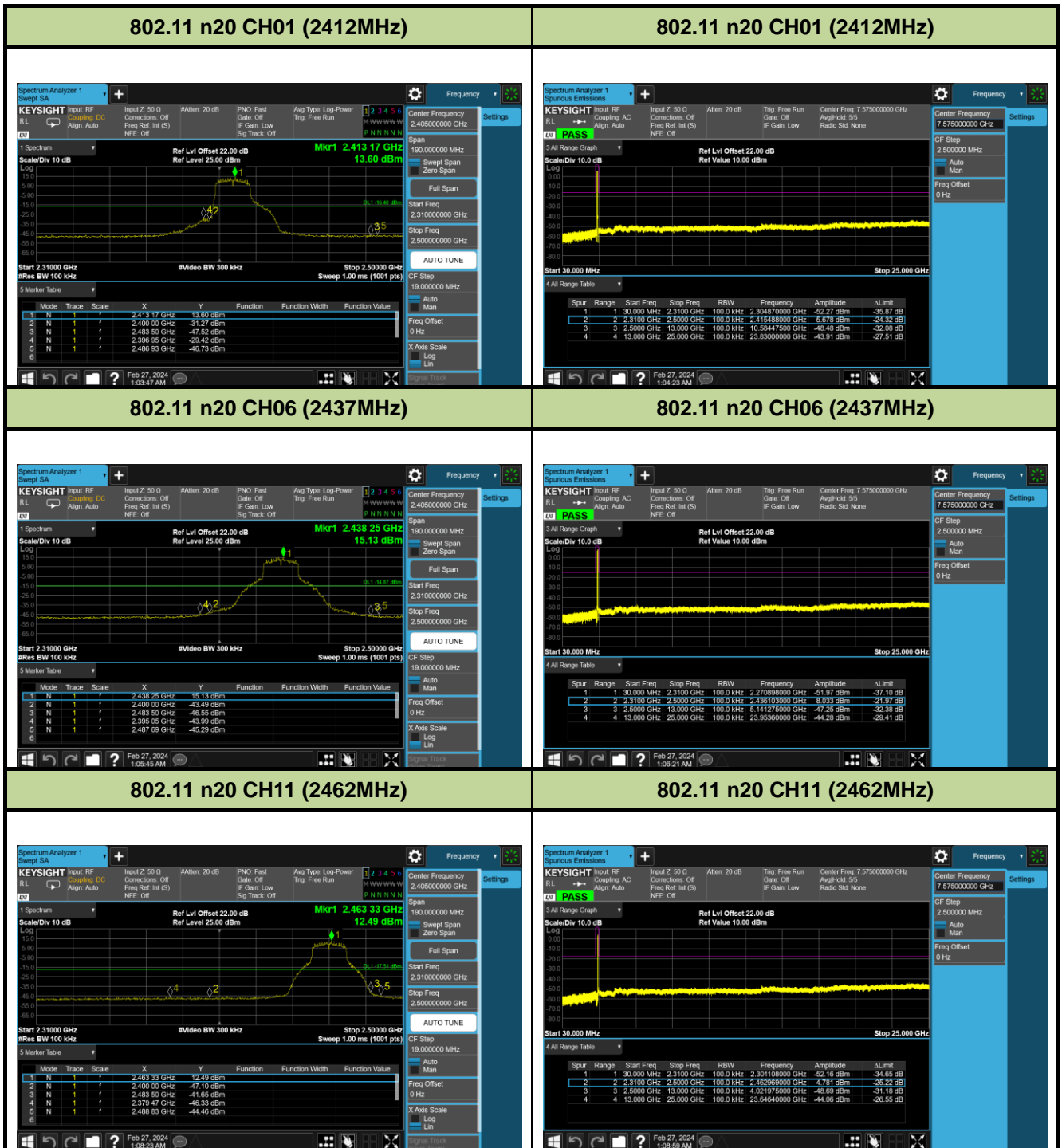
802.11 b CH11 (2462MHz)



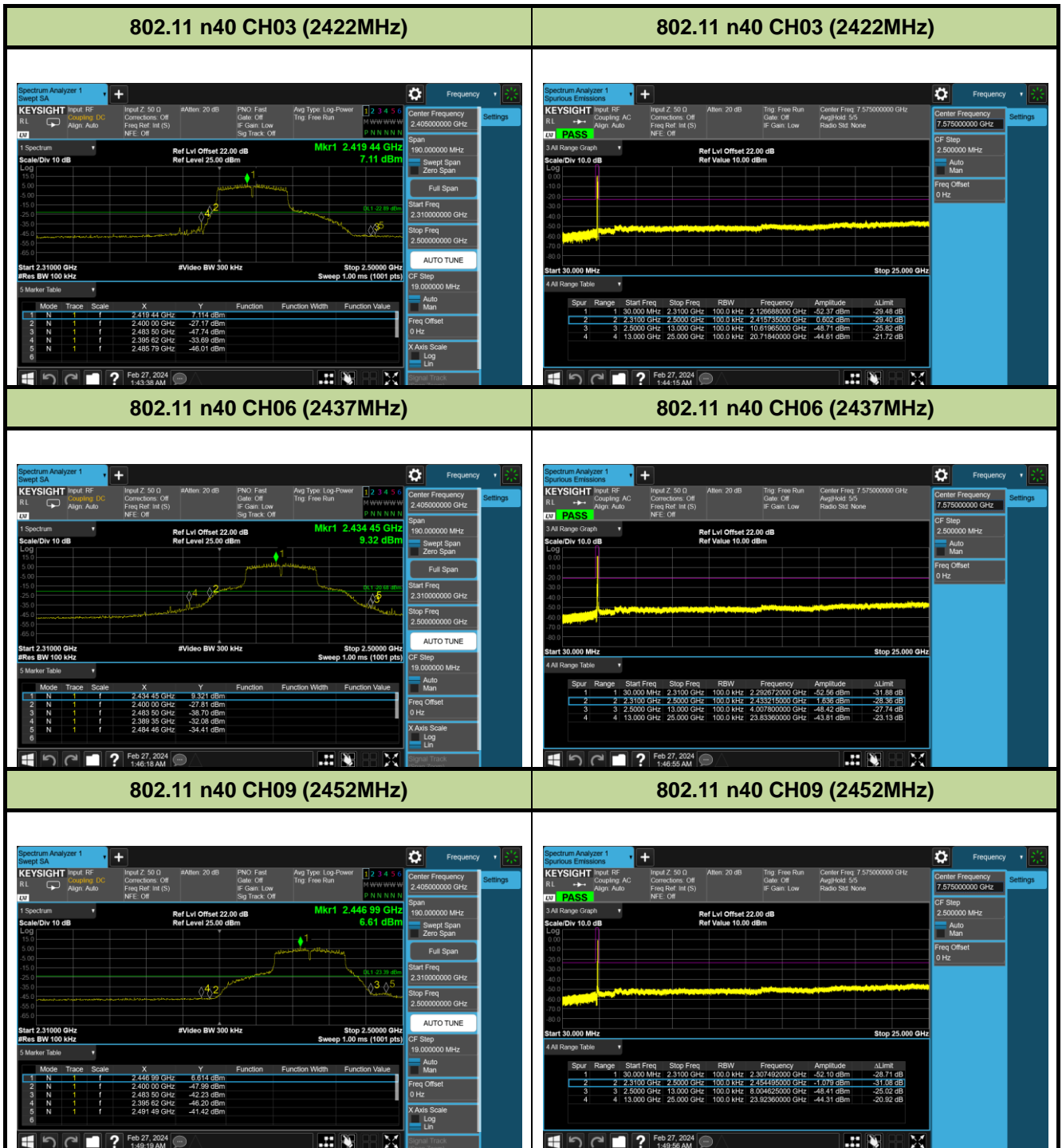
802.11 b CH11 (2462MHz)

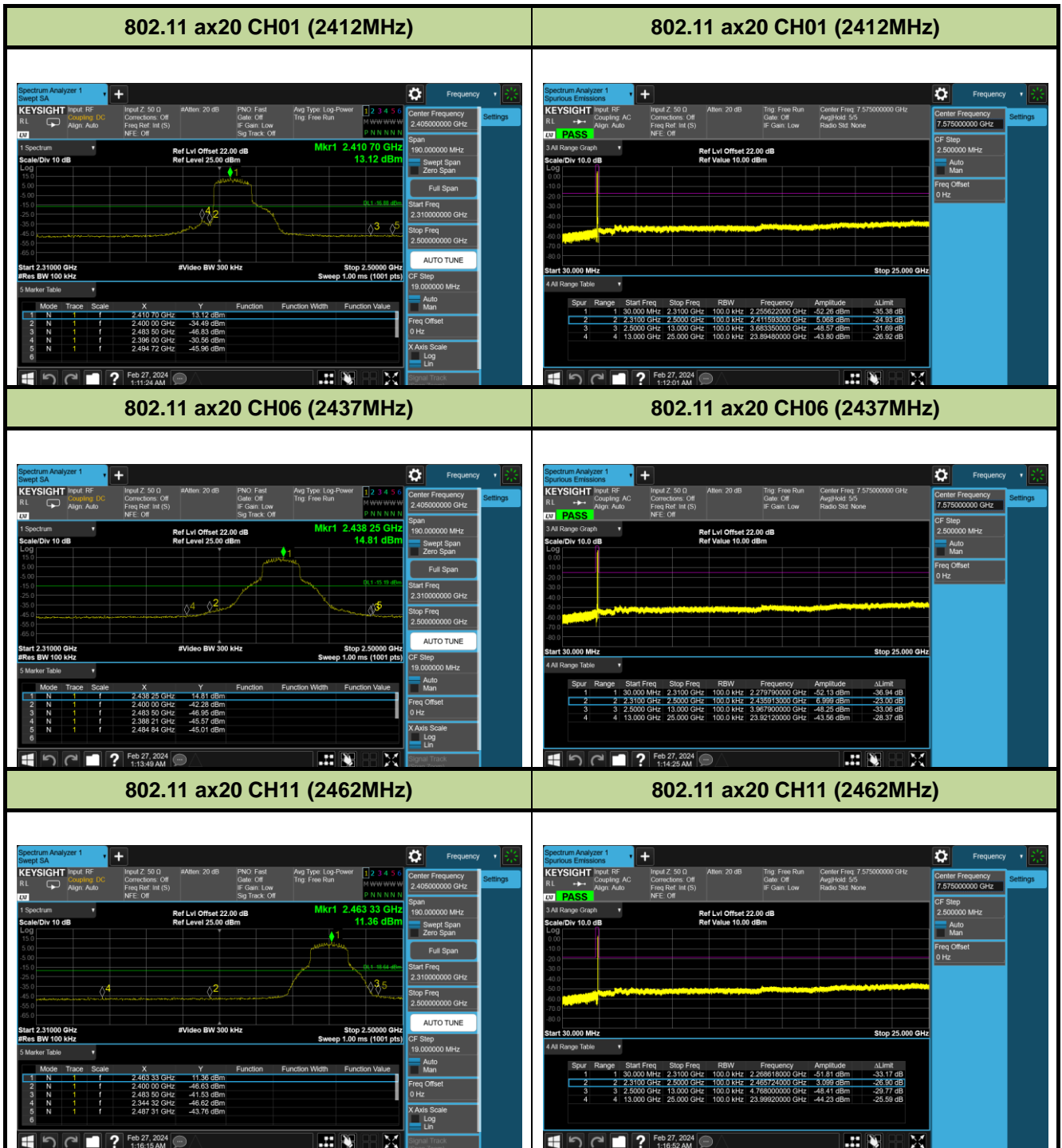


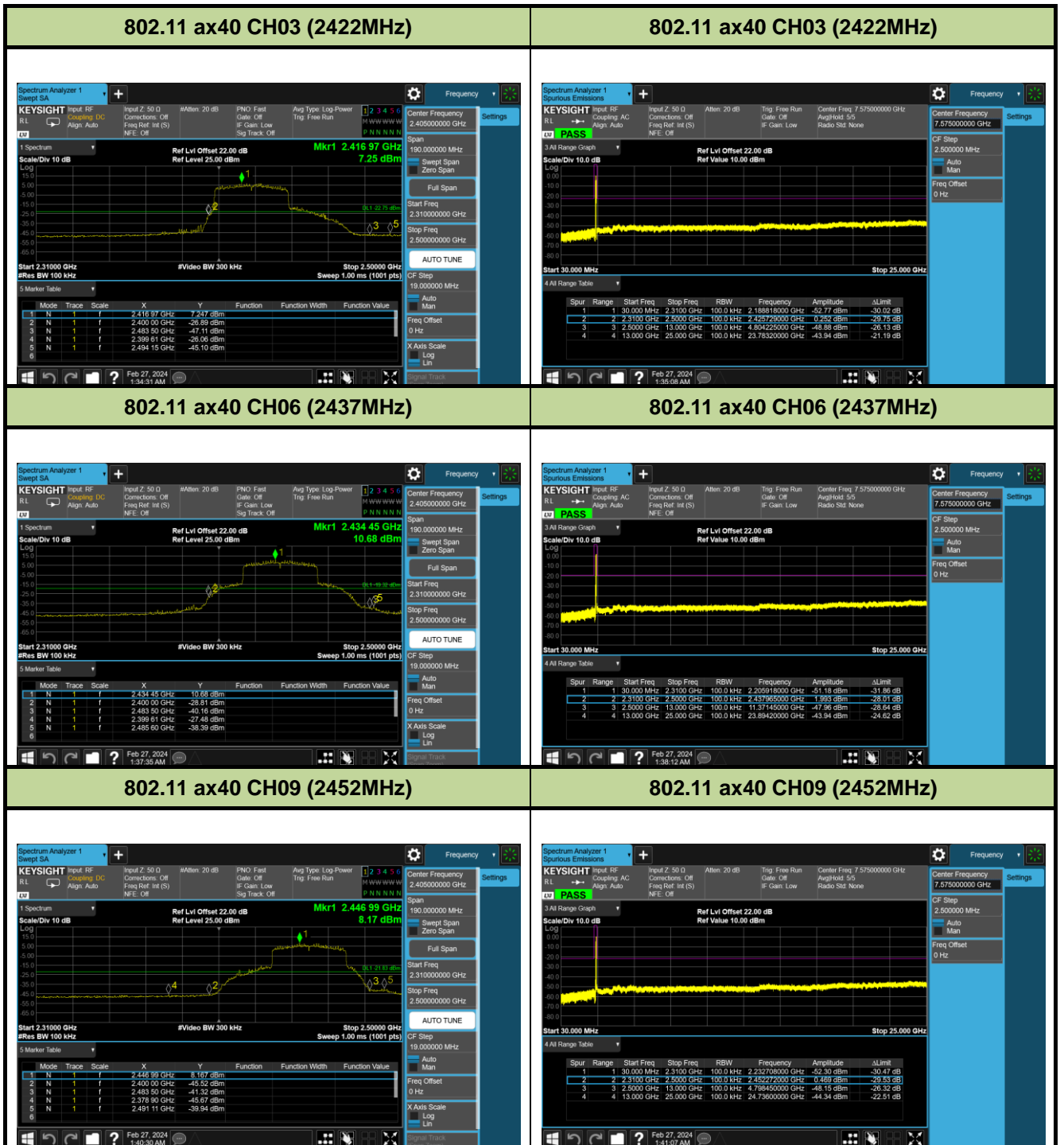












## 7.6. Radiated Spurious Emission Measurement

### 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**

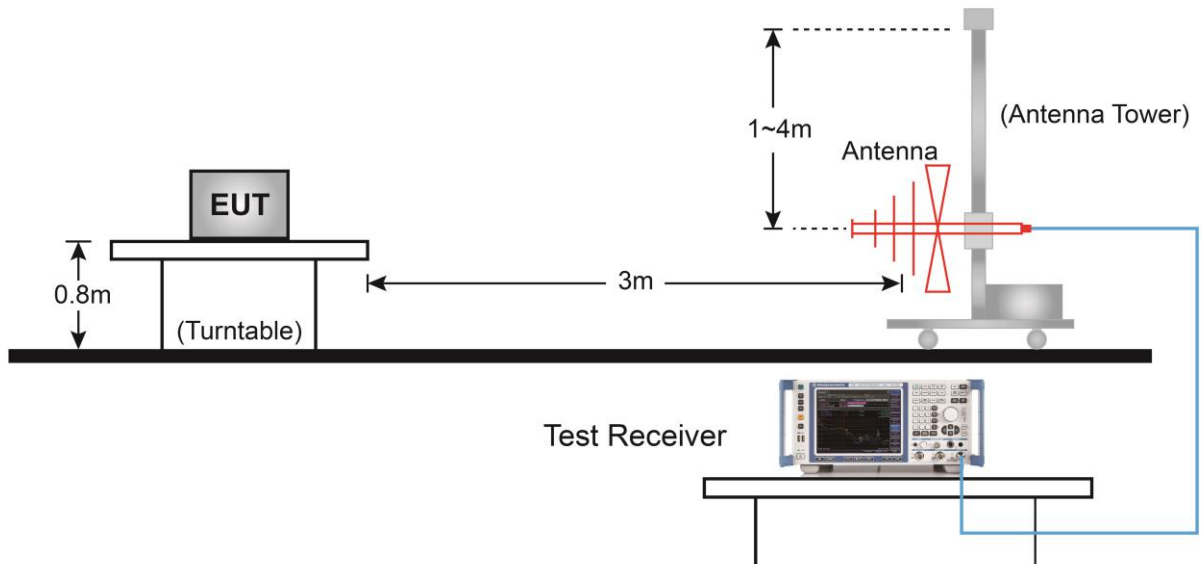
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

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

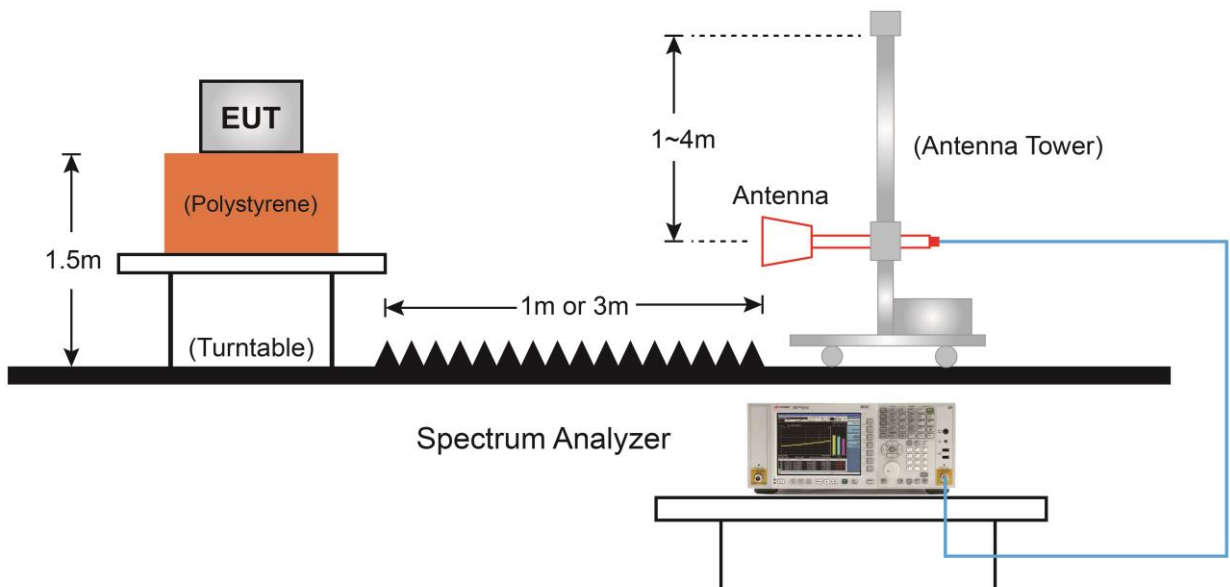
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW; If the EUT is configured to transmit with duty cycle  $\geq 98\%$ , set VBW = 10 Hz.  
If the EUT duty cycle is  $< 98\%$ , set VBW  $\geq 1/T$ . T is the minimum transmission duration.
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:

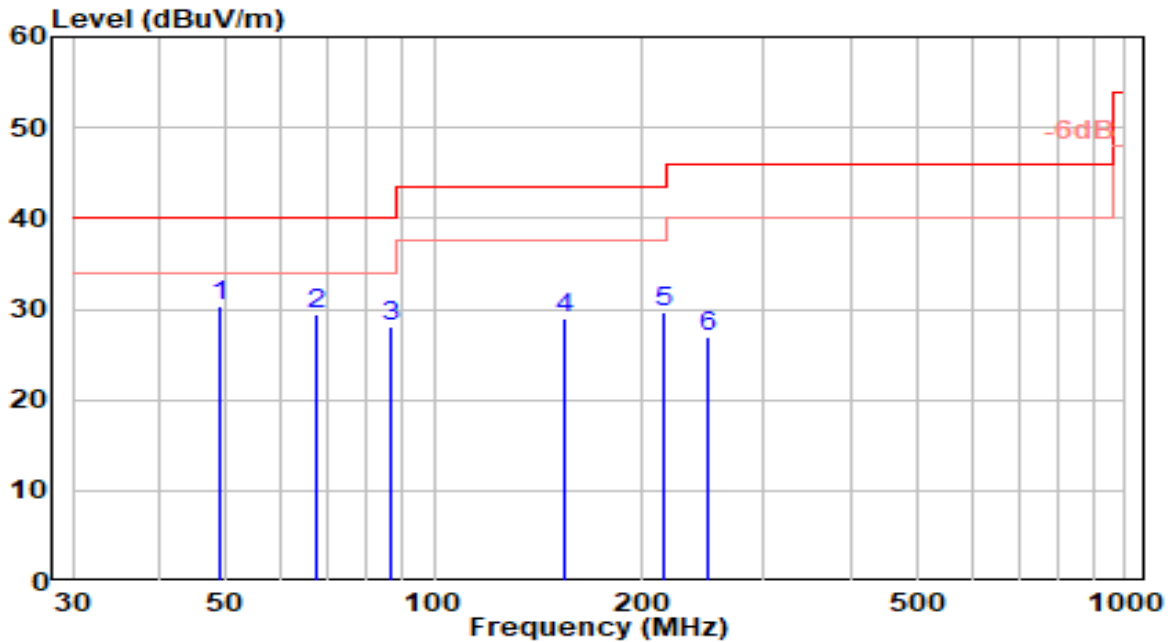


#### Above 1GHz Test Setup:



### 7.6.5. Test Result

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2024-02-20
Factor	VULB 9162	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

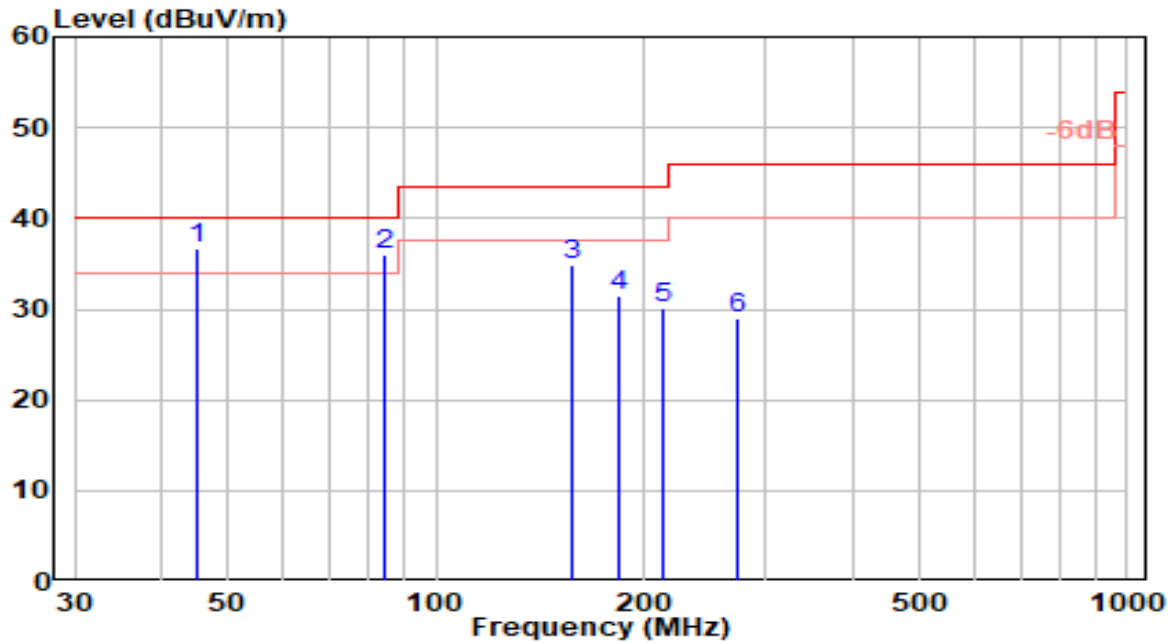


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 48.790	9.88	20.46	30.34	-9.66	40.00	200	206	QP
2	67.790	12.96	16.40	29.36	-10.64	40.00	100	23	QP
3	86.810	12.11	15.87	27.98	-12.02	40.00	150	348	QP
4	154.150	13.67	15.29	28.95	-14.55	43.50	200	2	QP
5	215.450	11.58	18.05	29.64	-13.86	43.50	150	14	QP
6	249.520	7.05	19.87	26.92	-19.08	46.00	200	125	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	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2024-02-20
Factor	VULB 9162	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz



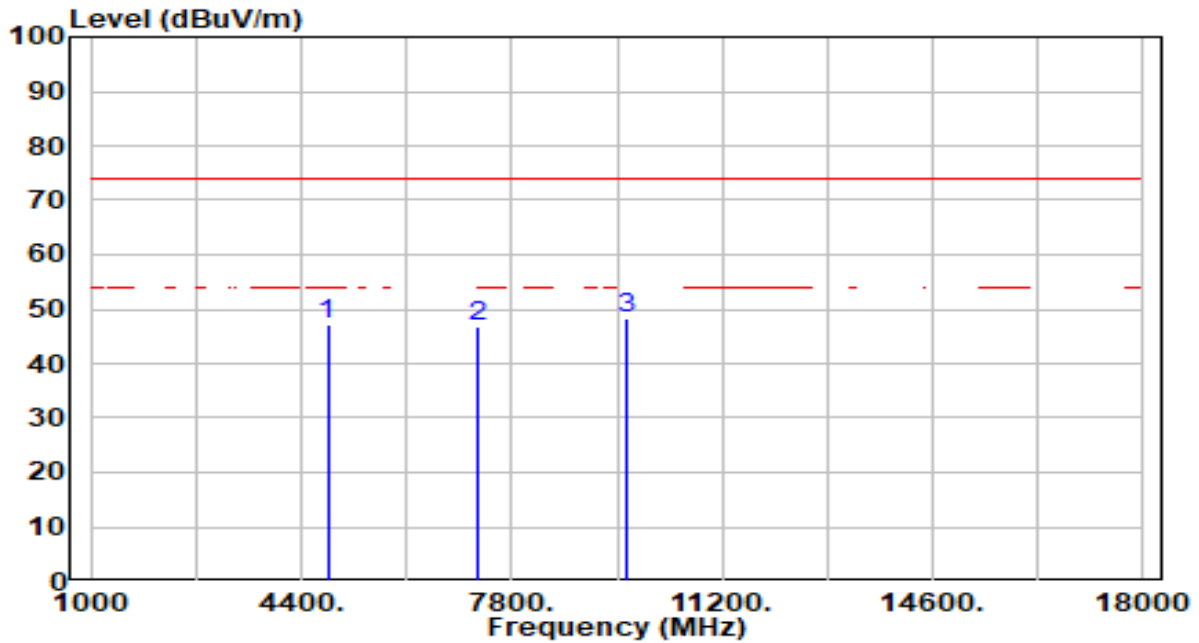
No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	44.910	16.08	20.53	36.60	-3.40	40.00	100	14	QP
2		84.280	20.77	15.11	35.89	-4.11	40.00	150	14	QP
3		156.650	19.55	15.36	34.91	-8.59	43.50	200	215	QP
4		184.220	14.53	16.83	31.36	-12.14	43.50	100	259	QP
5		213.510	12.11	17.93	30.04	-13.46	43.50	150	74	QP
6		272.800	9.13	19.95	29.07	-16.93	46.00	200	350	QP

Note:

- "\*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
- Measurement (dBUV/m) = Reading(dBUV) + C.F (Correction Factor).
- The emission levels of other frequencies are very lower than the limit and not show in test report.
- 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	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2024-02-20
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11b_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

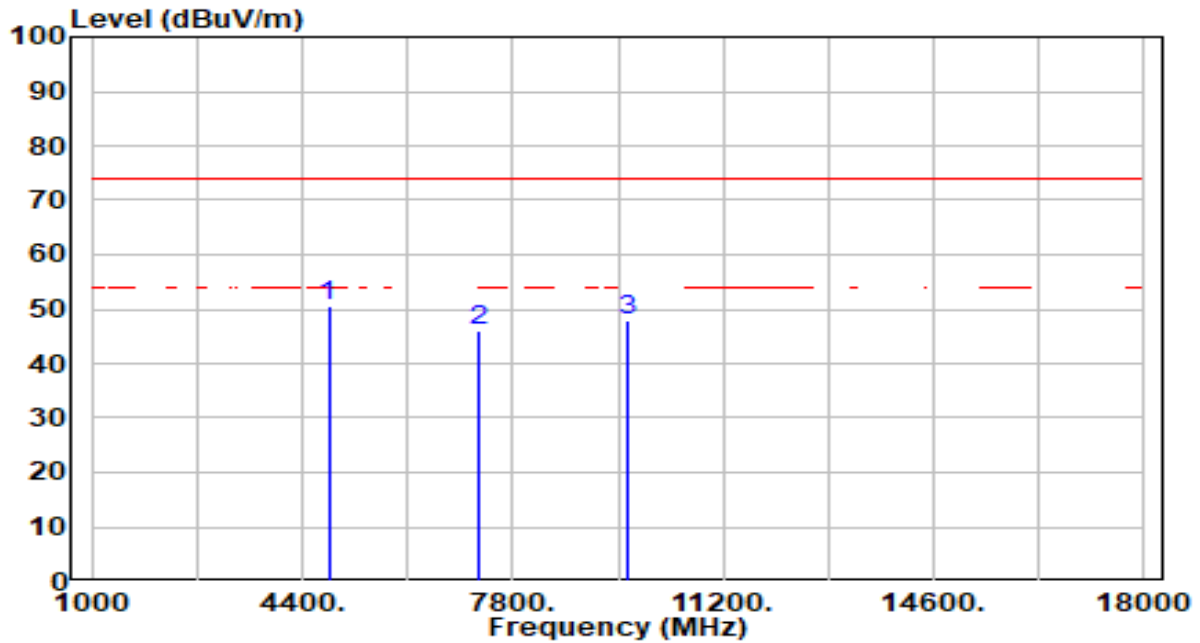


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4824.000	46.96	0.23	47.19	-26.81	74.00	100	162	Peak
2	7236.000	41.09	5.54	46.64	-27.36	74.00	100	35	Peak
3	* 9648.000	43.10	5.30	48.40	-25.60	74.00	100	314	Peak

Note:

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

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2024-02-20
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11b_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

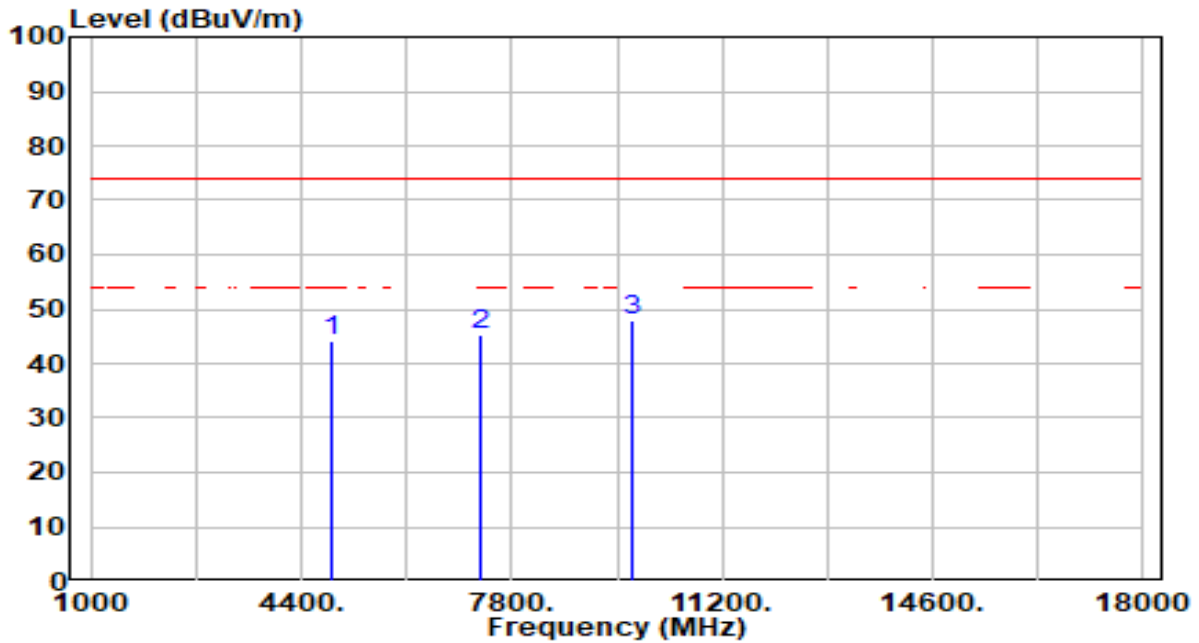


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	4824.000	50.45	0.23	50.68	-23.32	74.00	300	214	Peak
2		7236.000	40.48	5.54	46.02	-27.98	74.00	200	197	Peak
3		9648.000	42.80	5.30	48.10	-25.90	74.00	200	149	Peak

Note:

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

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2024-02-20
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11b_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

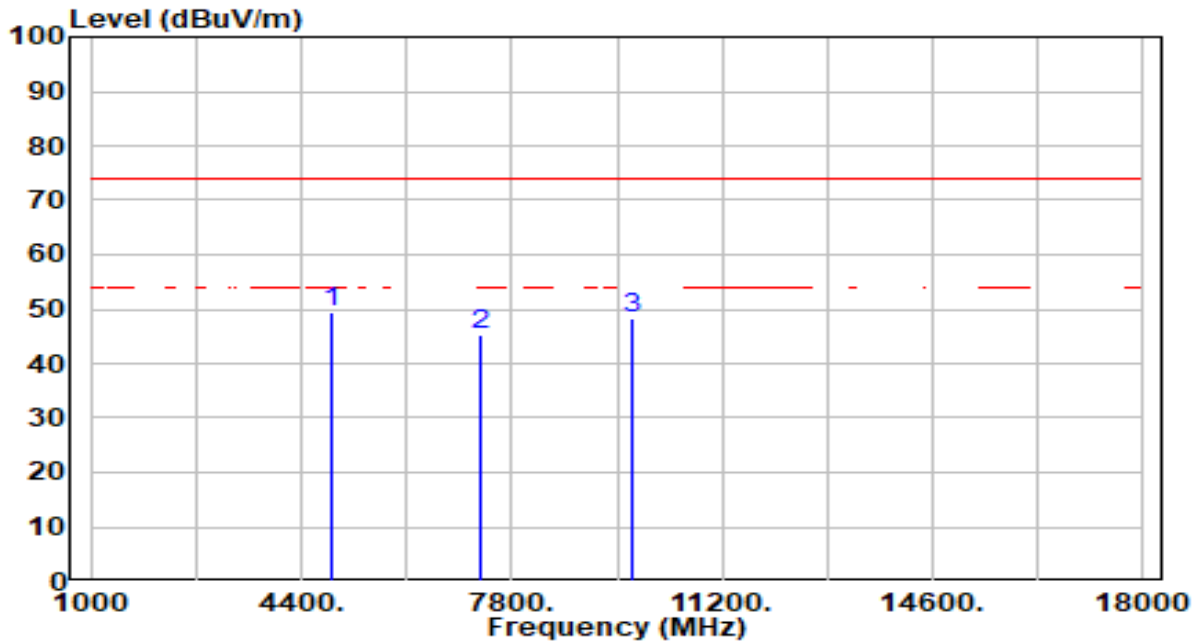


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	43.61	0.36	43.97	-30.03	74.00	300	154	Peak
2	7311.000	39.85	5.59	45.44	-28.56	74.00	300	131	Peak
3	* 9748.000	42.62	5.34	47.96	-26.04	74.00	300	97	Peak

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	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2024-02-20
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11b_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

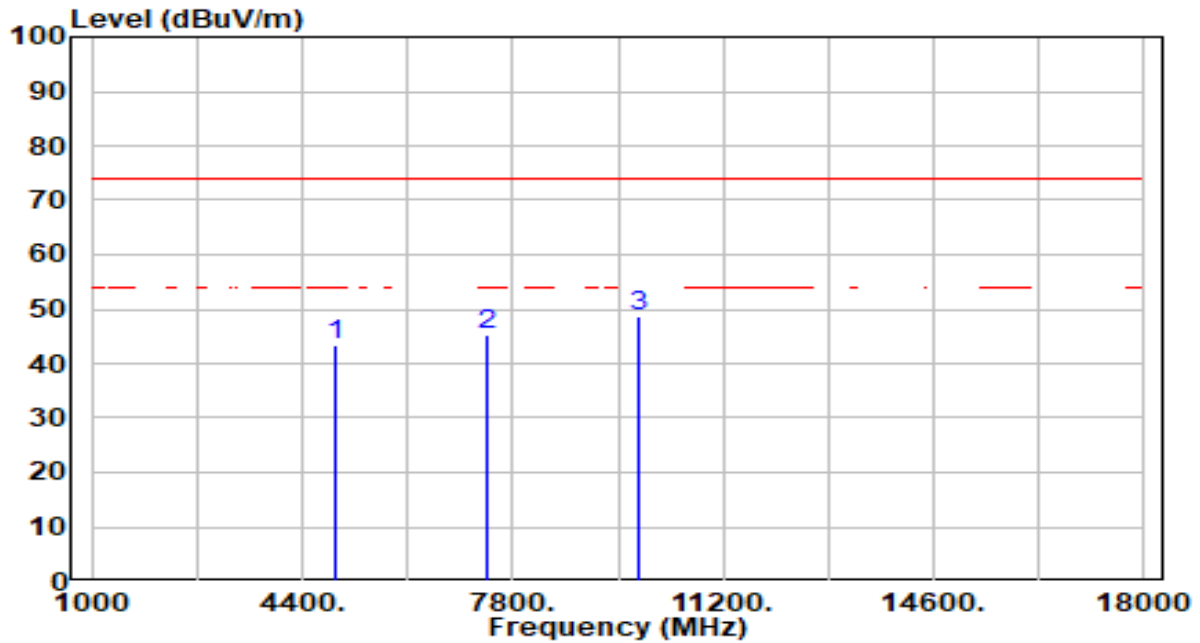


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	4874.000	49.19	0.36	49.55	-24.45	74.00	300	211	Peak
2		7311.000	39.82	5.59	45.41	-28.59	74.00	300	186	Peak
3		9748.000	42.80	5.34	48.15	-25.85	74.00	300	32	Peak

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	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2024-02-20
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11b_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

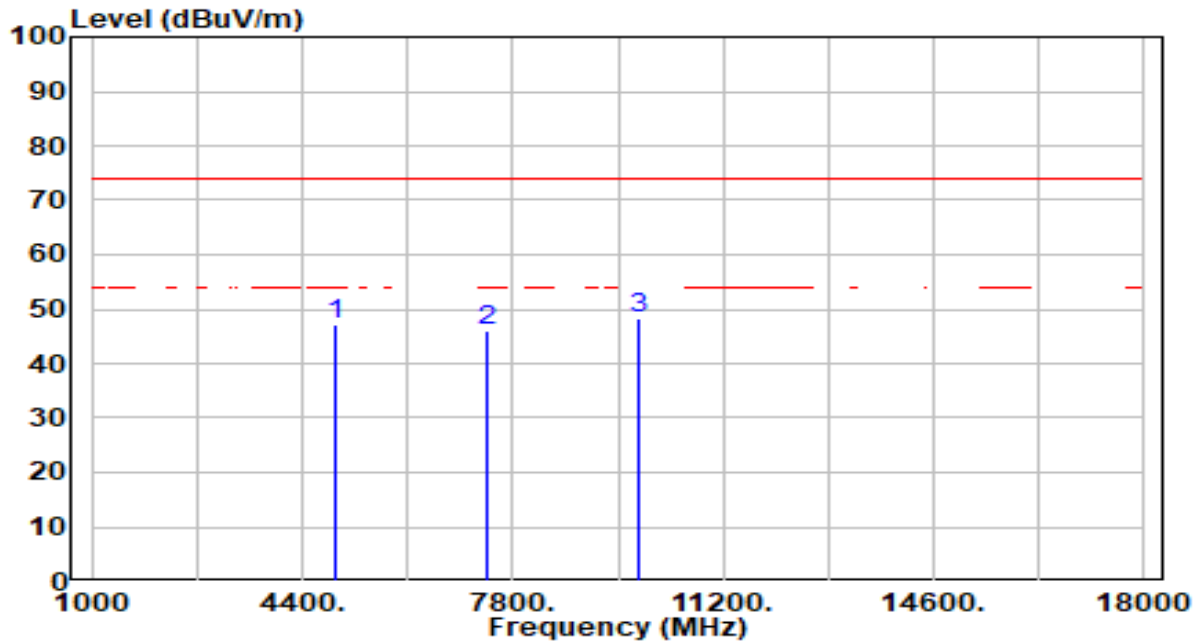


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4924.000	43.04	0.49	43.54	-30.46	74.00	300	182	Peak
2	7386.000	39.69	5.64	45.32	-28.68	74.00	300	27	Peak
3	* 9848.000	43.15	5.39	48.53	-25.47	74.00	300	166	Peak

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	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2024-02-20
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11b_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

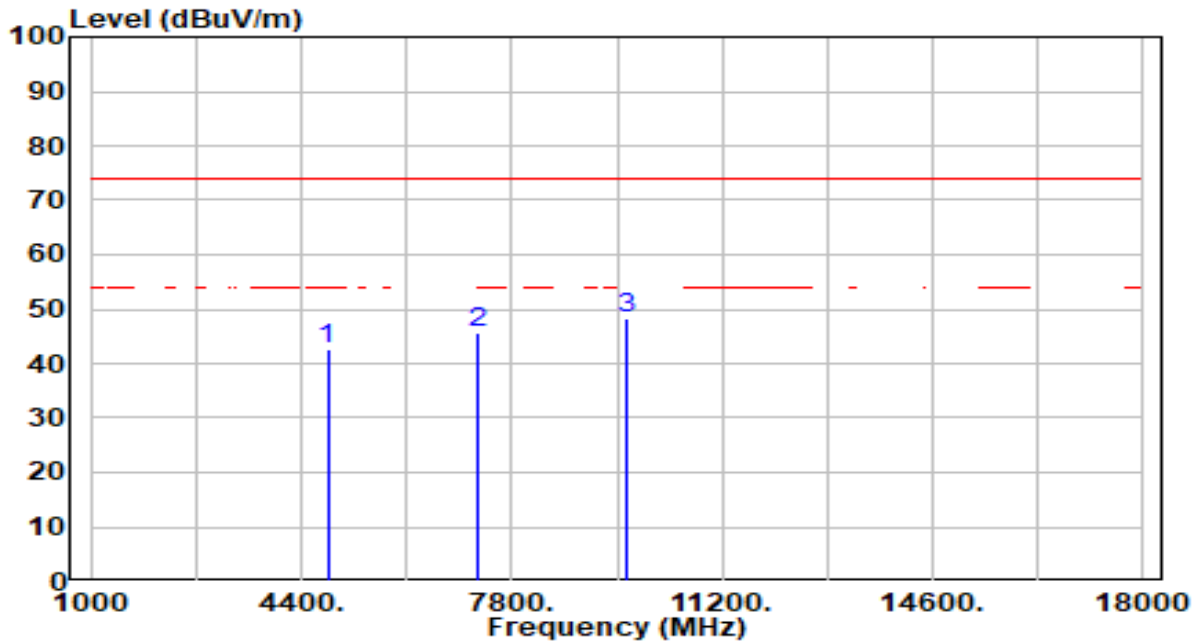


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4924.000	46.85	0.49	47.34	-26.66	74.00	300	208	Peak
2	7386.000	40.34	5.64	45.98	-28.02	74.00	300	333	Peak
3	* 9848.000	43.08	5.39	48.46	-25.54	74.00	300	49	Peak

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	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2024-02-20
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11g_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

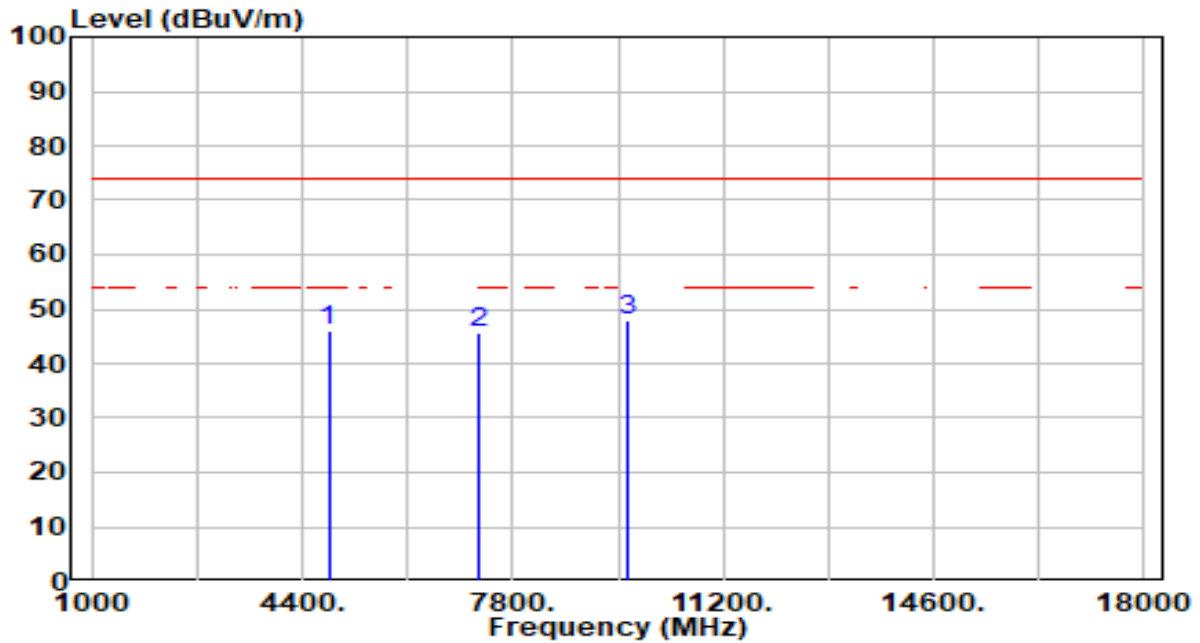


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4824.000	42.30	0.23	42.54	-31.46	74.00	100	181	Peak
2	7236.000	40.24	5.54	45.79	-28.21	74.00	100	19	Peak
3	* 9648.000	42.89	5.30	48.19	-25.81	74.00	100	247	Peak

Note:

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

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2024-02-20
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11g_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz



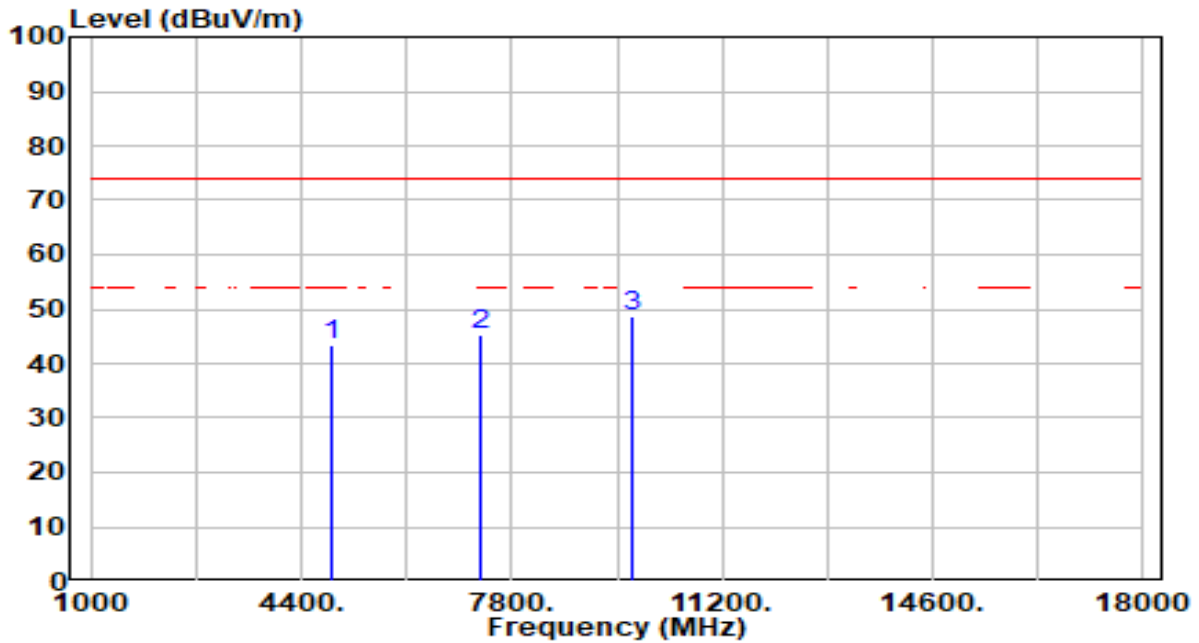
No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4824.000	45.95	0.23	46.18	-27.82	74.00	300	197	Peak
2	7236.000	39.93	5.54	45.47	-28.53	74.00	300	95	Peak
3	* 9648.000	42.67	5.30	47.97	-26.03	74.00	300	194	Peak

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	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2024-02-20
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11g_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

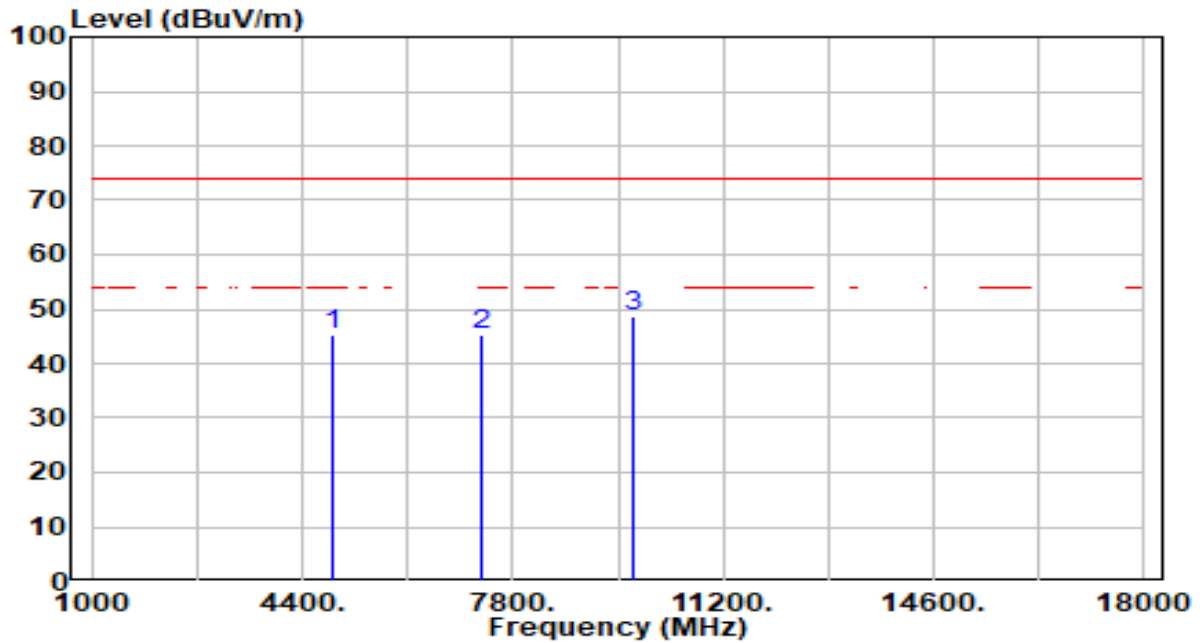


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	43.01	0.36	43.38	-30.62	74.00	100	171	Peak
2	7311.000	39.64	5.59	45.23	-28.77	74.00	100	48	Peak
3	* 9748.000	43.17	5.34	48.52	-25.48	74.00	100	267	Peak

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	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2024-02-20
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11g_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

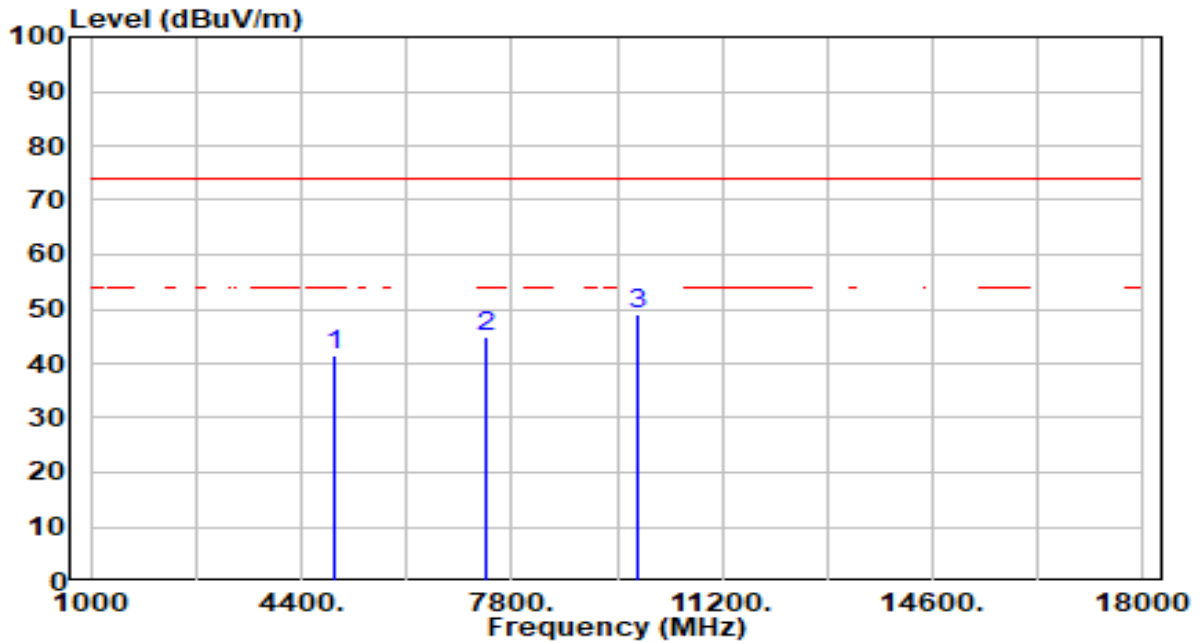


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	45.01	0.36	45.38	-28.62	74.00	300	203	Peak
2	7311.000	39.65	5.59	45.24	-28.76	74.00	300	360	Peak
3	* 9748.000	43.30	5.34	48.64	-25.36	74.00	300	314	Peak

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	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2024-02-20
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11g_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

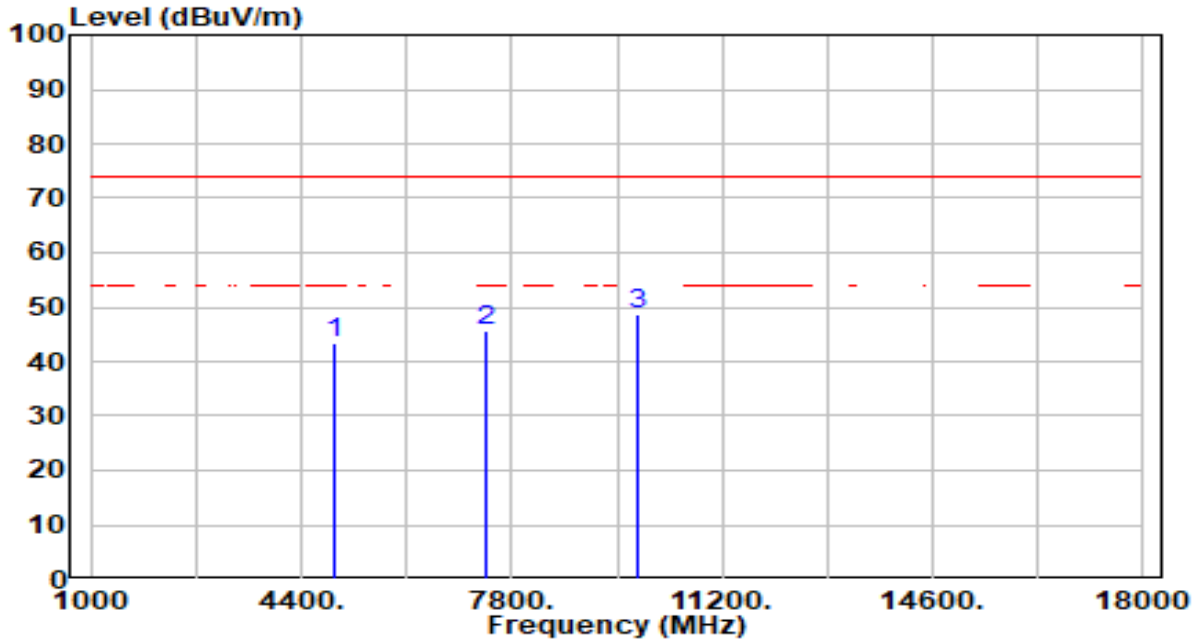


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4924.000	41.15	0.49	41.64	-32.36	74.00	100	259	Peak
2	7386.000	39.39	5.64	45.02	-28.98	74.00	100	108	Peak
3	* 9848.000	43.67	5.39	49.05	-24.95	74.00	100	157	Peak

Note:

1. " \*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – 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	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2024-02-20
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11g_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

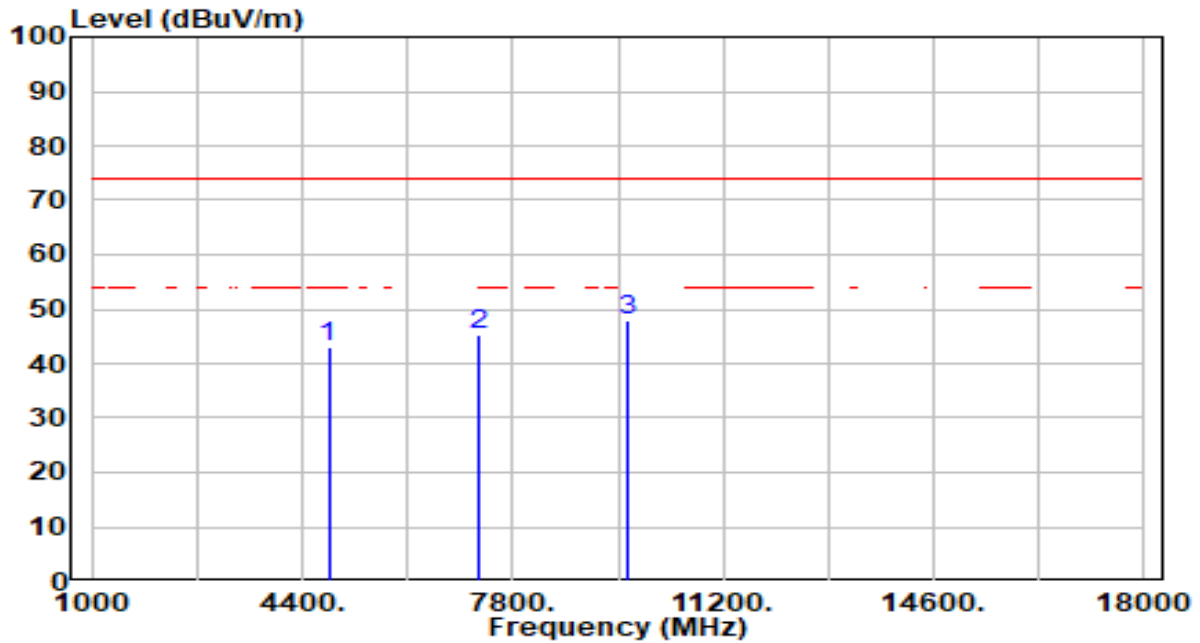


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4924.000	43.03	0.49	43.52	-30.48	74.00	300	237	Peak
2	7386.000	40.07	5.64	45.71	-28.29	74.00	300	176	Peak
3	* 9848.000	43.35	5.39	48.73	-25.27	74.00	300	309	Peak

Note:

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

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2024-02-20
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

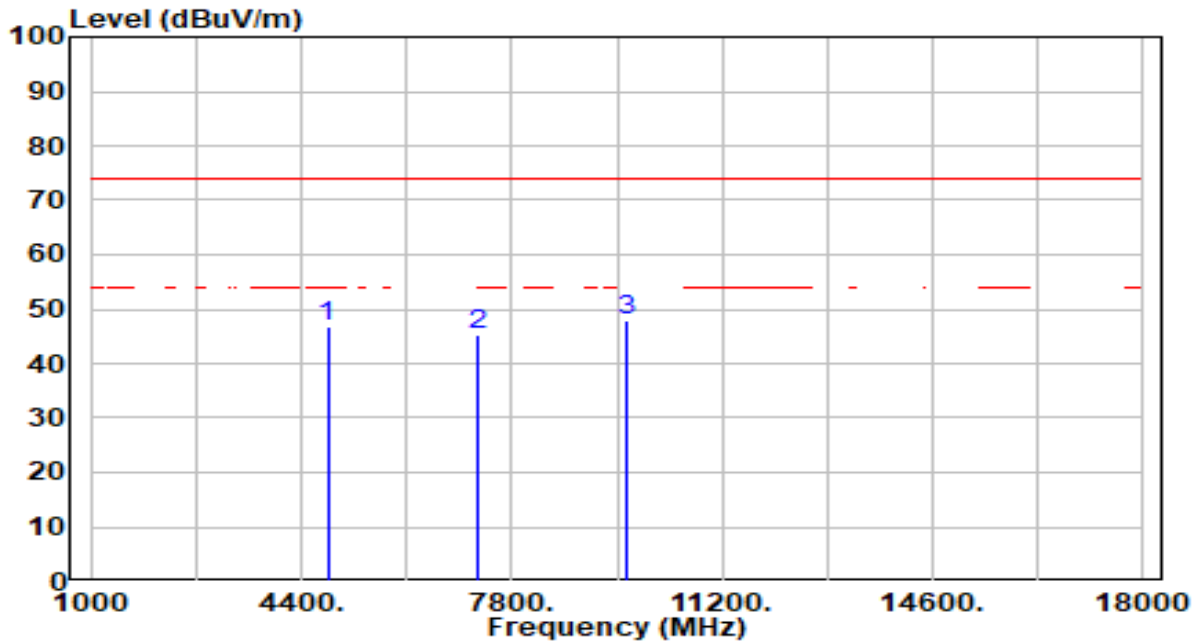


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4824.000	42.62	0.23	42.85	-31.15	74.00	100	213	Peak
2	7236.000	39.74	5.54	45.28	-28.72	74.00	100	245	Peak
3	* 9648.000	42.64	5.30	47.94	-26.06	74.00	100	21	Peak

Note:

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

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2024-02-20
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

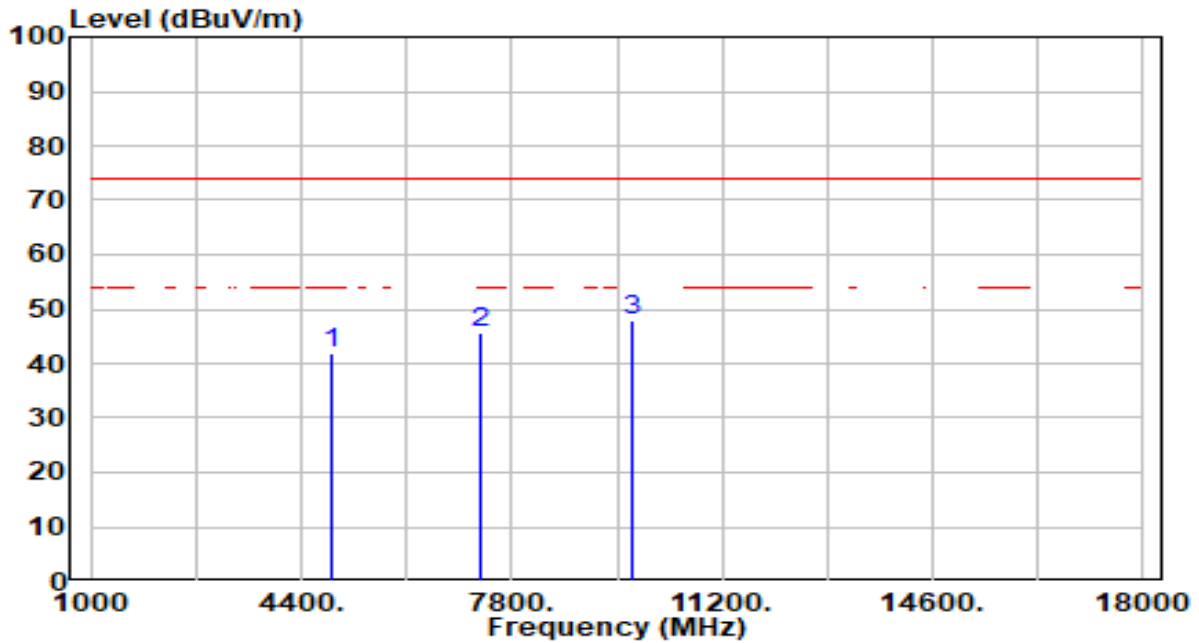


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4824.000	46.71	0.23	46.94	-27.06	74.00	300	200	Peak
2	7236.000	39.67	5.54	45.21	-28.79	74.00	300	333	Peak
3	* 9648.000	42.73	5.30	48.03	-25.97	74.00	300	272	Peak

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	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2024-02-20
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

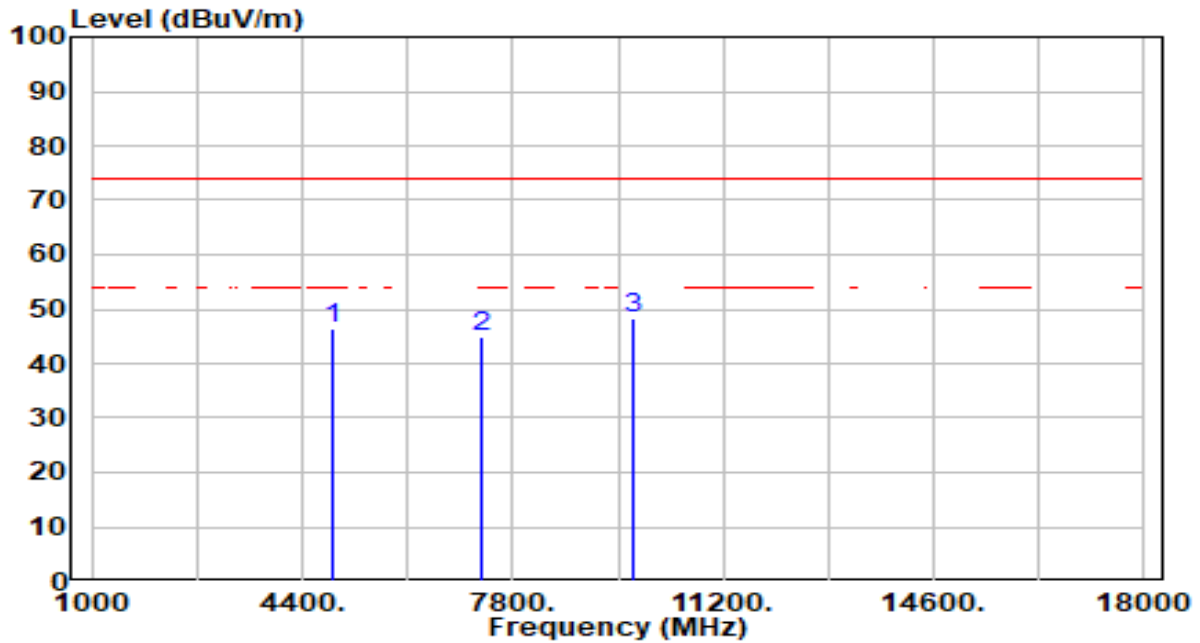


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	41.57	0.36	41.93	-32.07	74.00	100	295	Peak
2	7311.000	39.92	5.59	45.51	-28.49	74.00	100	106	Peak
3	* 9748.000	42.43	5.34	47.77	-26.23	74.00	100	275	Peak

Note:

1. " \*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – 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	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2024-02-20
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz



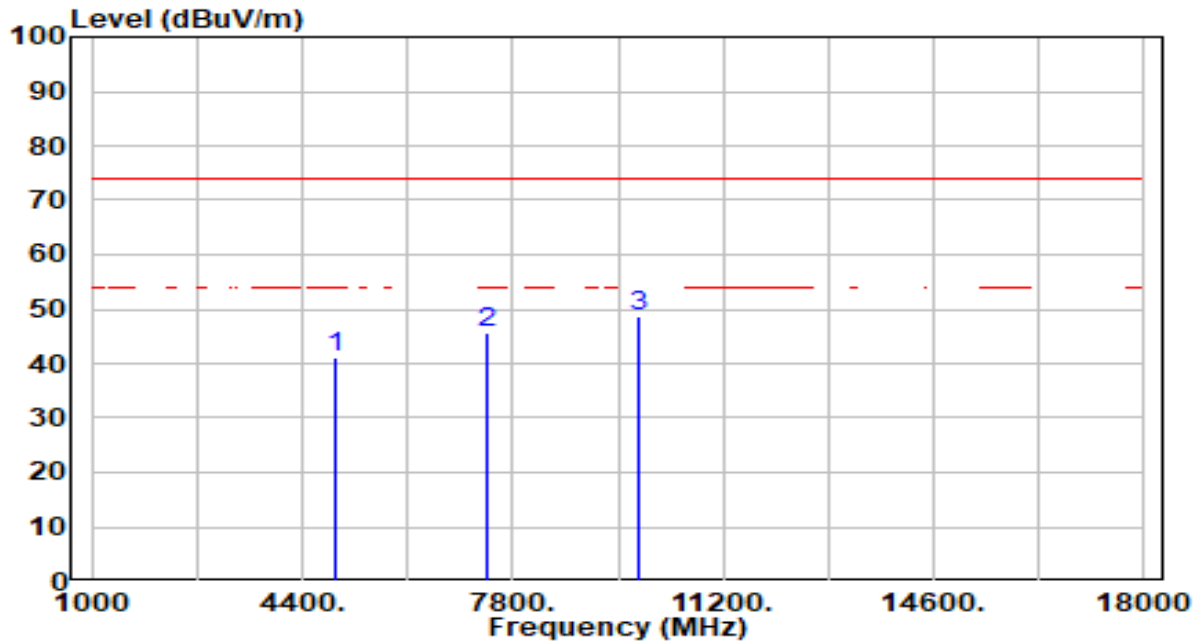
No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	45.87	0.36	46.24	-27.76	74.00	300	202	Peak
2	7311.000	39.36	5.59	44.95	-29.05	74.00	300	289	Peak
3	* 9748.000	42.97	5.34	48.31	-25.69	74.00	300	8	Peak

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	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2024-02-20
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

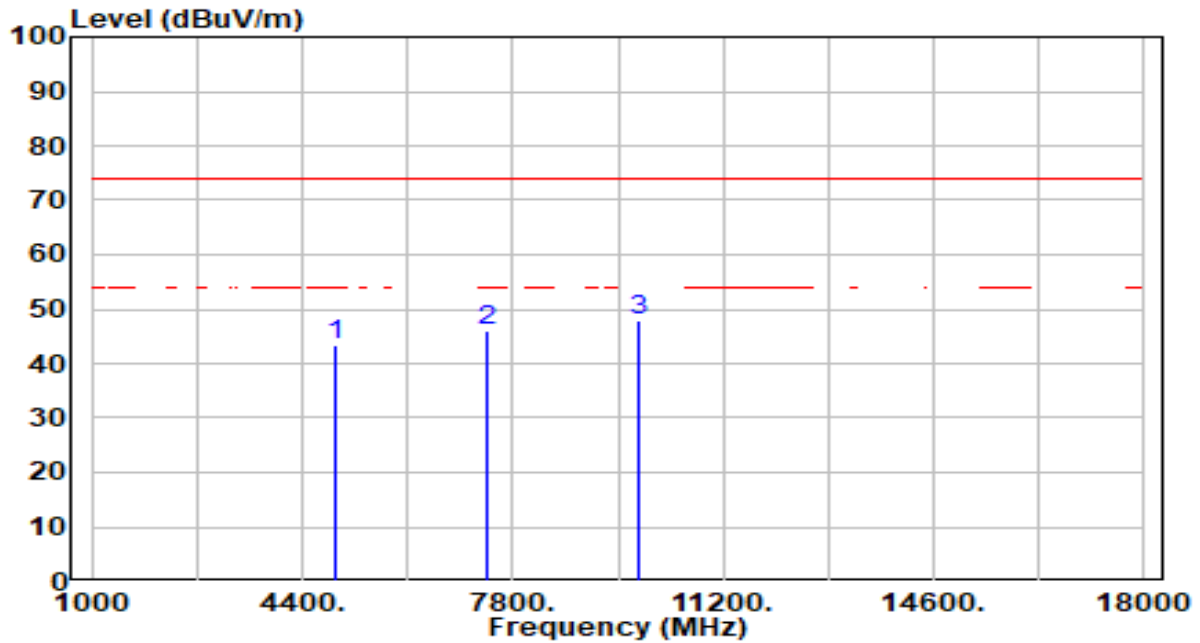


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4924.000	40.69	0.49	41.18	-32.82	74.00	100	72	Peak
2	7386.000	39.88	5.64	45.52	-28.48	74.00	100	135	Peak
3	* 9848.000	43.30	5.39	48.69	-25.31	74.00	100	283	Peak

Note:

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

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2024-02-20
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

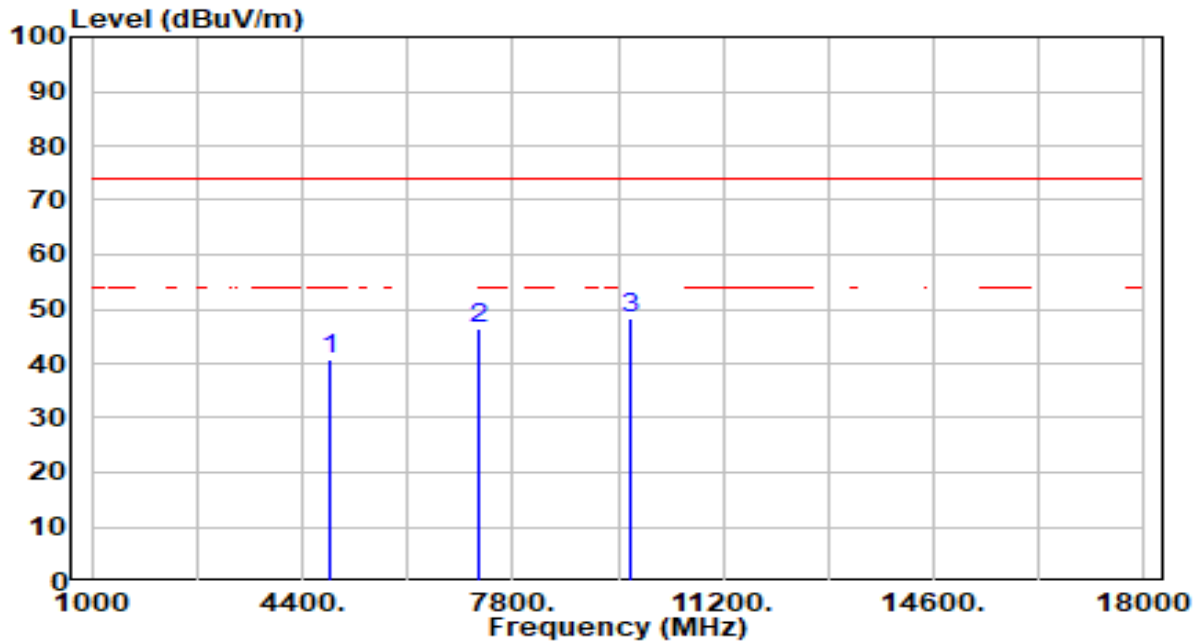


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4924.000	42.96	0.49	43.45	-30.55	74.00	300	185	Peak
2	7386.000	40.43	5.64	46.06	-27.94	74.00	300	6	Peak
3	* 9848.000	42.41	5.39	47.79	-26.21	74.00	300	66	Peak

Note:

1. " \*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – 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	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2024-02-20
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11n-40MHz_TX_CH 3_ANT 0+1	Test Voltage	AC 120V/60Hz

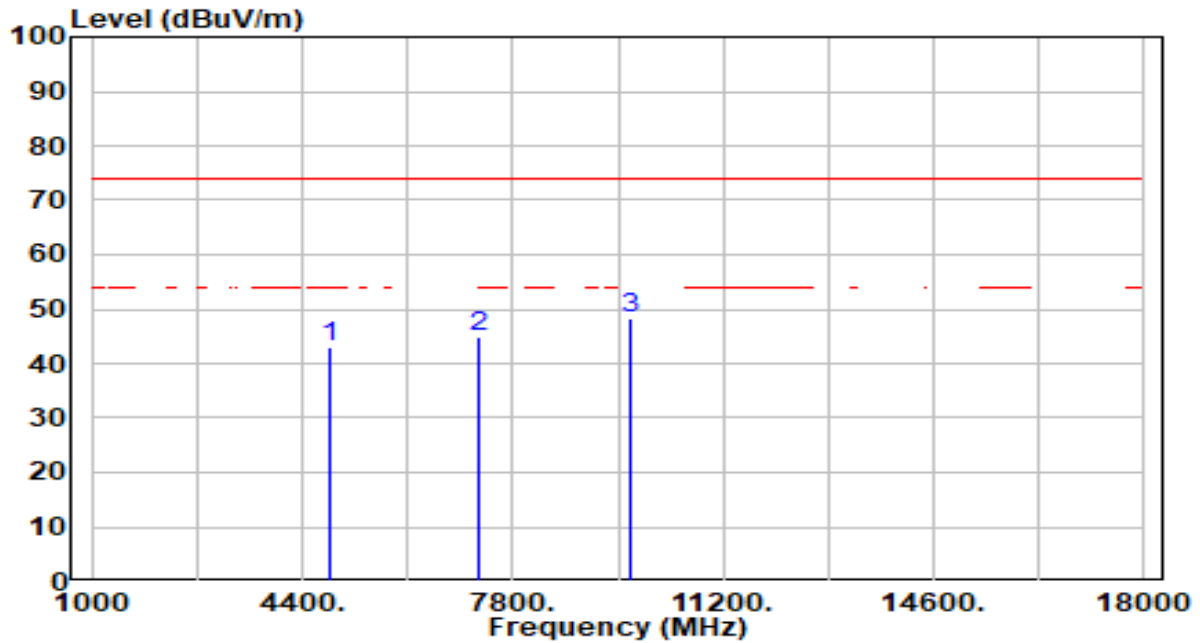


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4844.000	40.34	0.28	40.63	-33.37	74.00	100	331	Peak
2	7266.000	40.70	5.56	46.27	-27.73	74.00	100	132	Peak
3	* 9688.000	43.12	5.32	48.44	-25.56	74.00	100	164	Peak

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	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2024-02-20
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11n-40MHz_TX_CH 3_ANT 0+1	Test Voltage	AC 120V/60Hz

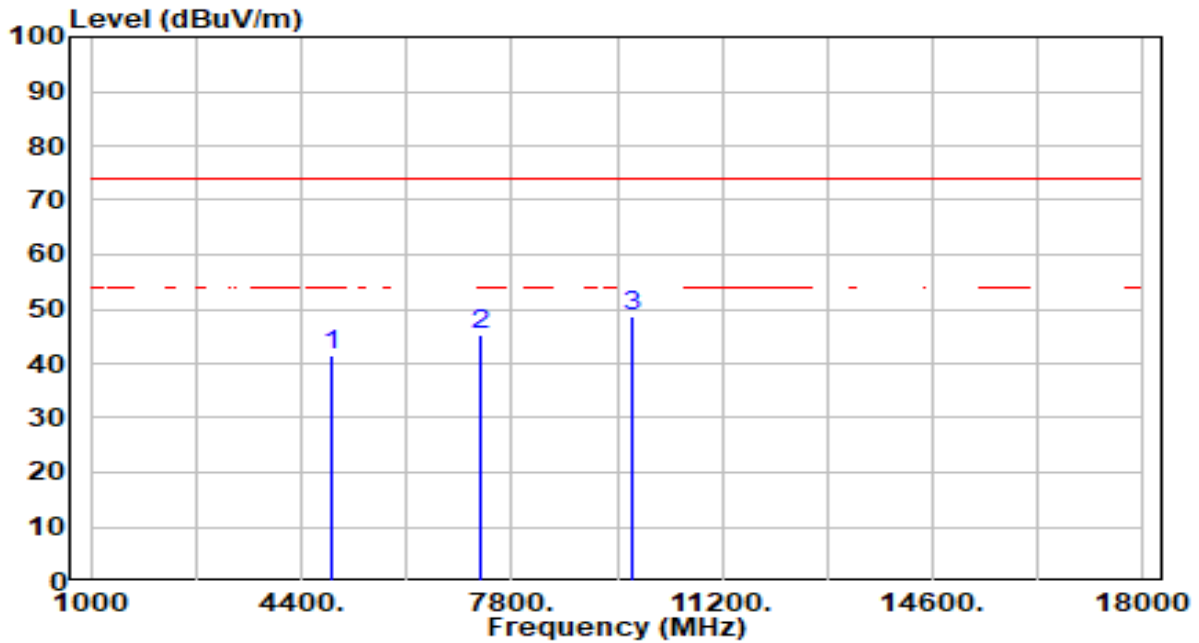


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4844.000	42.68	0.28	42.97	-31.03	74.00	300	198	Peak
2	7266.000	39.19	5.56	44.75	-29.25	74.00	300	341	Peak
3	* 9688.000	43.02	5.32	48.33	-25.67	74.00	300	40	Peak

Note:

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

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2024-02-20
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11n-40MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

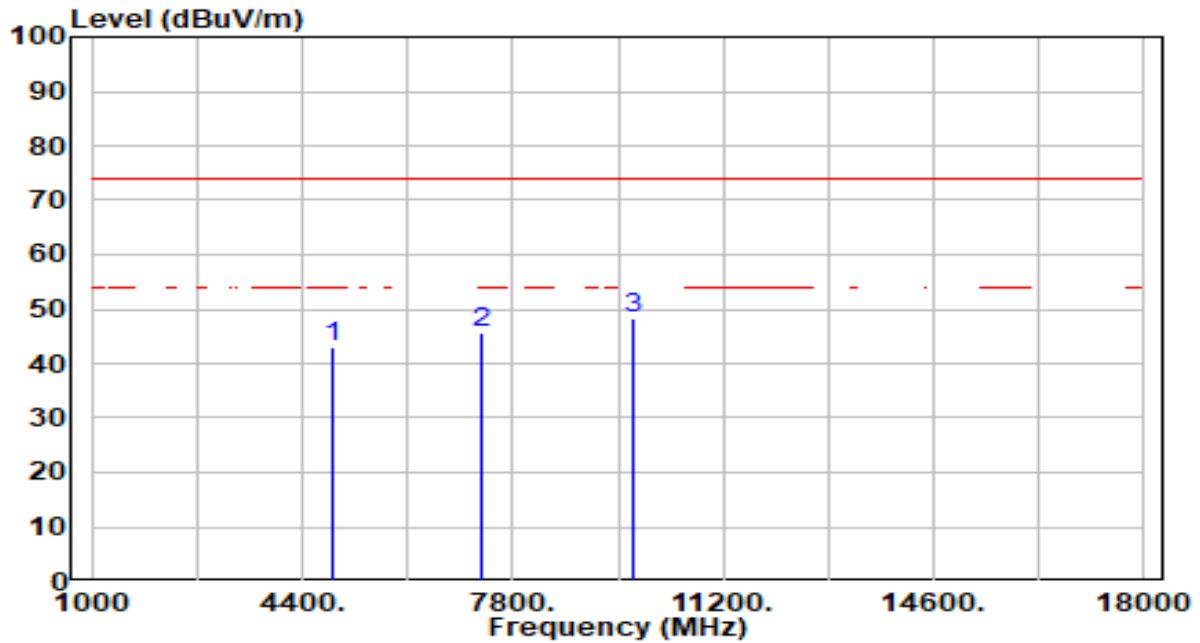


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	41.29	0.36	41.66	-32.34	74.00	100	189	Peak
2	7311.000	39.79	5.59	45.38	-28.62	74.00	100	157	Peak
3	* 9748.000	43.28	5.34	48.63	-25.37	74.00	100	212	Peak

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	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2024-02-20
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11n-40MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

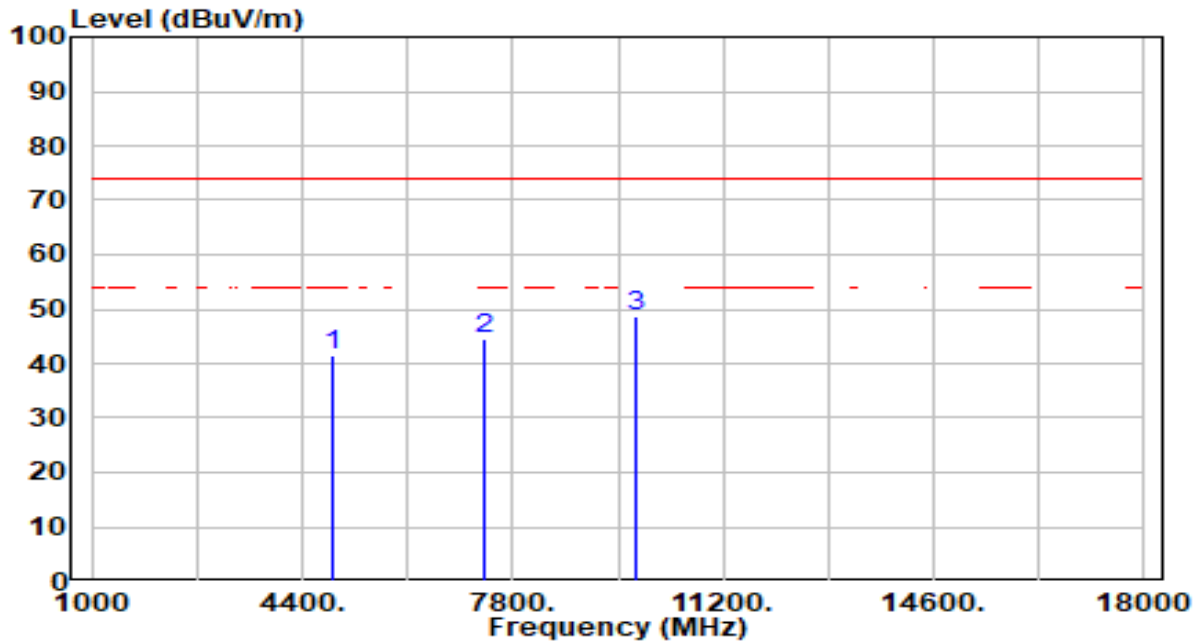


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	42.82	0.36	43.18	-30.82	74.00	300	200	Peak
2	7311.000	40.22	5.59	45.81	-28.19	74.00	300	356	Peak
3	* 9748.000	43.01	5.34	48.35	-25.65	74.00	300	131	Peak

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	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2024-02-20
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11n-40MHz_TX_CH 9_ANT 0+1	Test Voltage	AC 120V/60Hz

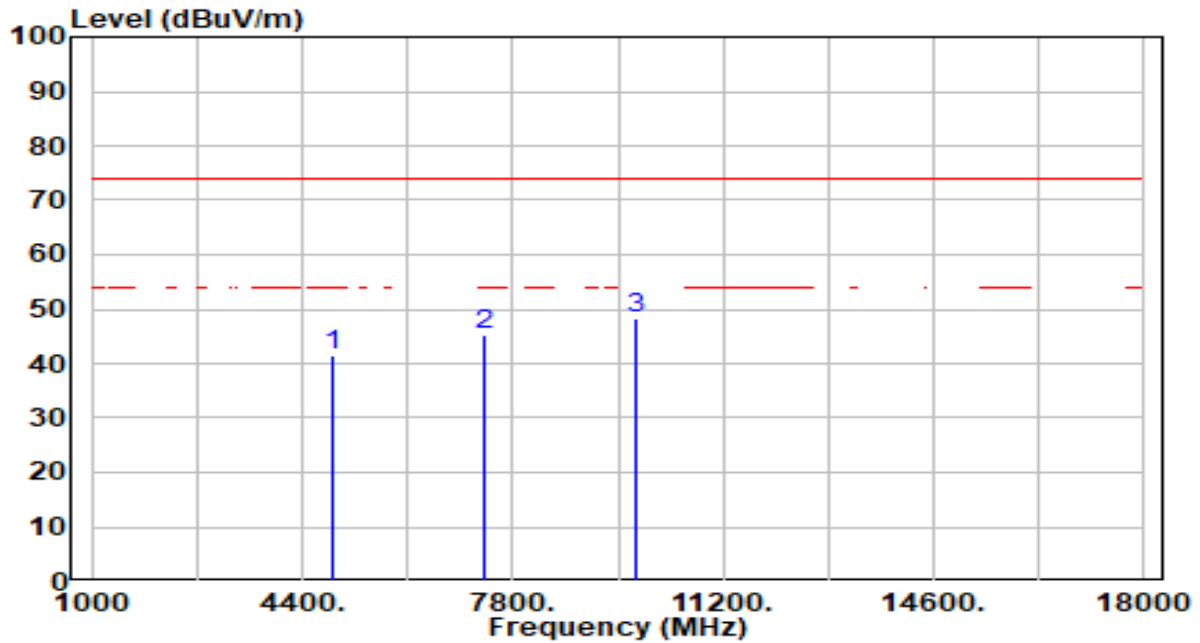


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4904.000	41.08	0.44	41.52	-32.48	74.00	100	234	Peak
2	7356.000	39.08	5.62	44.70	-29.30	74.00	100	109	Peak
3	* 9808.000	43.28	5.37	48.64	-25.36	74.00	100	254	Peak

Note:

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

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2024-02-20
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11n-40MHz_TX_CH 9_ANT 0+1	Test Voltage	AC 120V/60Hz



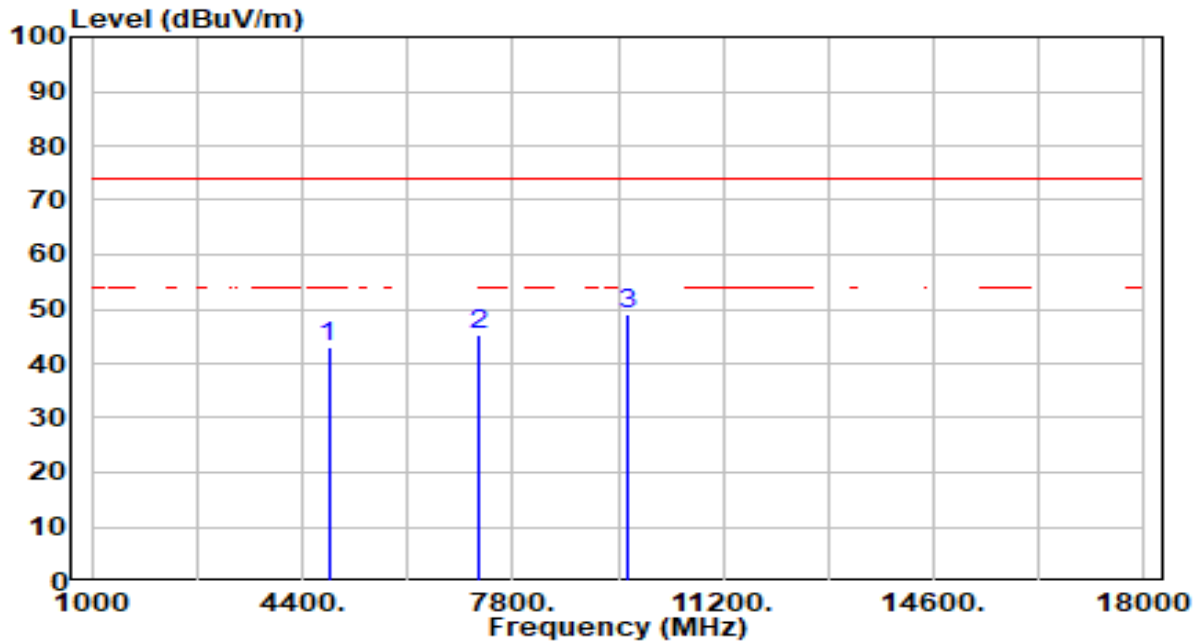
No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4904.000	41.11	0.44	41.55	-32.45	74.00	300	242	Peak
2	7356.000	39.85	5.62	45.46	-28.54	74.00	300	215	Peak
3	* 9808.000	43.08	5.37	48.45	-25.55	74.00	300	285	Peak

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	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2024-02-20
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-20MHz_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

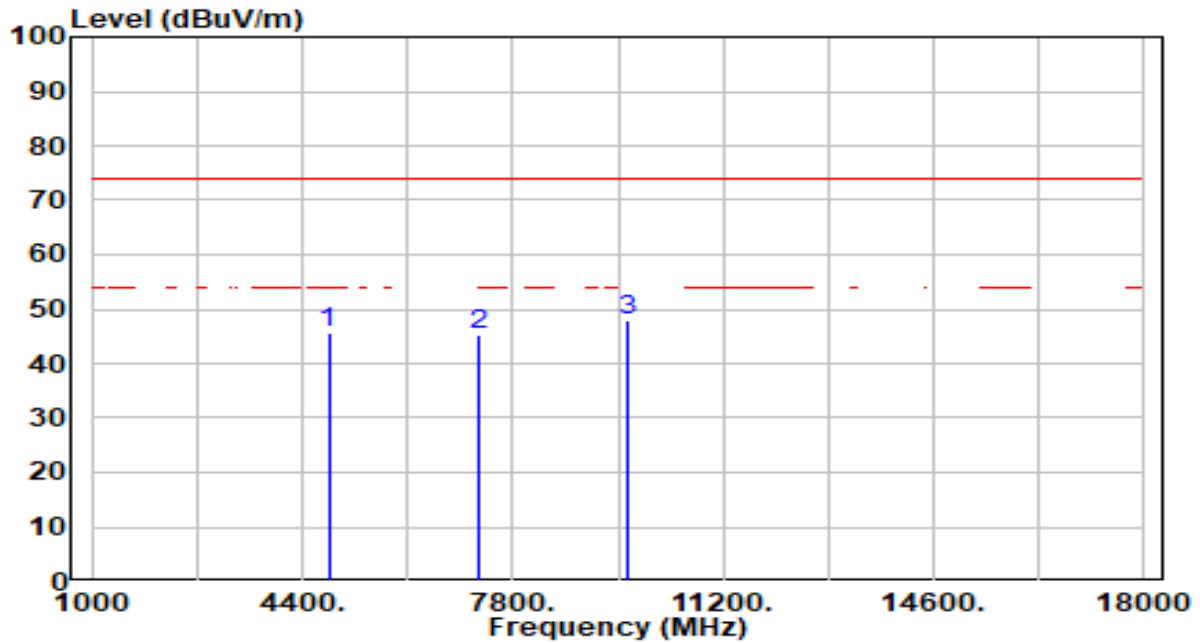


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4824.000	42.70	0.23	42.93	-31.07	74.00	100	150	Peak
2	7236.000	39.90	5.54	45.45	-28.55	74.00	100	41	Peak
3	* 9648.000	43.67	5.30	48.97	-25.03	74.00	100	251	Peak

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	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2024-02-20
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-20MHz_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

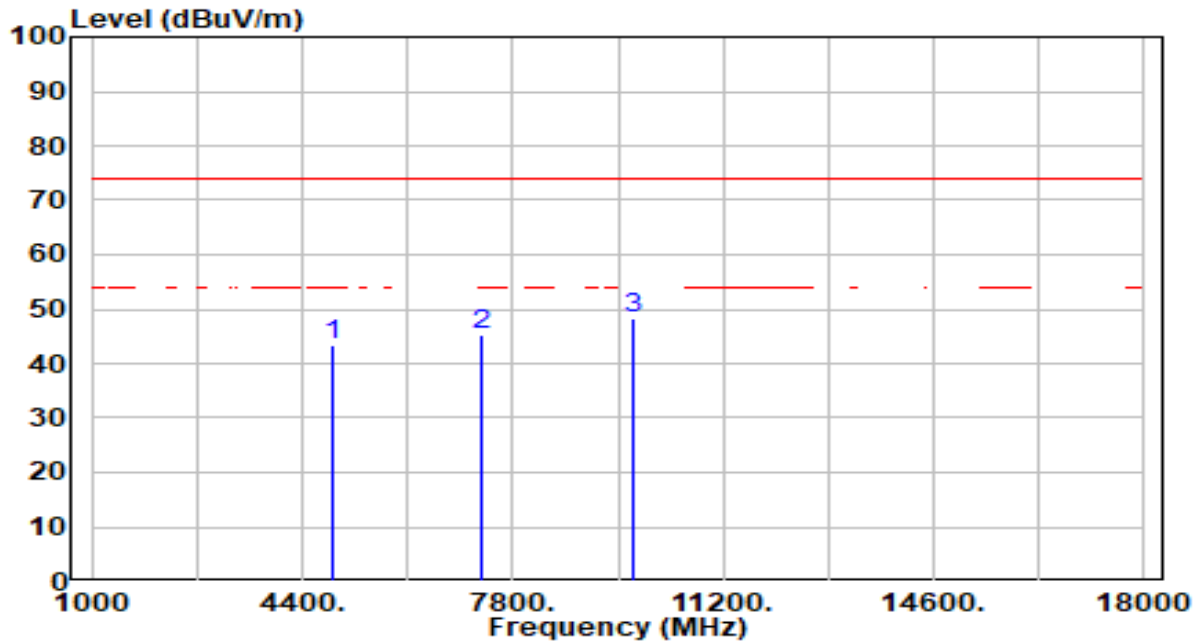


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4824.000	45.45	0.23	45.69	-28.31	74.00	300	231	Peak
2	7236.000	39.82	5.54	45.37	-28.63	74.00	300	102	Peak
3	* 9648.000	42.64	5.30	47.94	-26.06	74.00	300	237	Peak

Note:

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

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2024-02-20
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

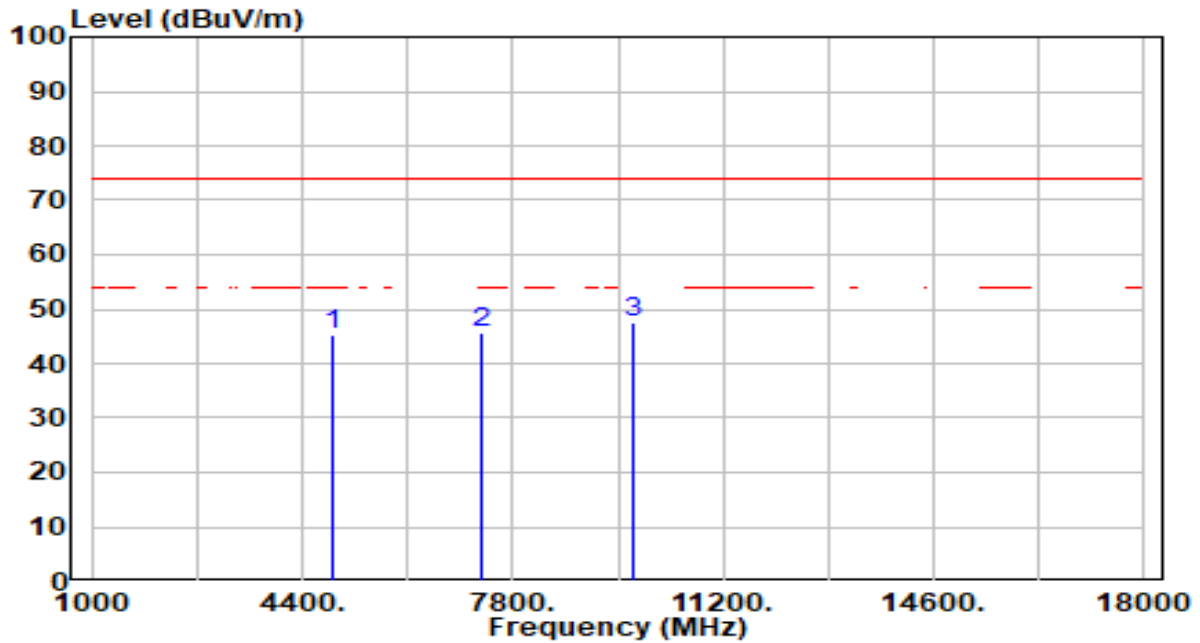


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	42.95	0.36	43.32	-30.68	74.00	100	170	Peak
2	7311.000	39.65	5.59	45.24	-28.76	74.00	100	248	Peak
3	* 9748.000	43.12	5.34	48.46	-25.54	74.00	100	77	Peak

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	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2024-02-20
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

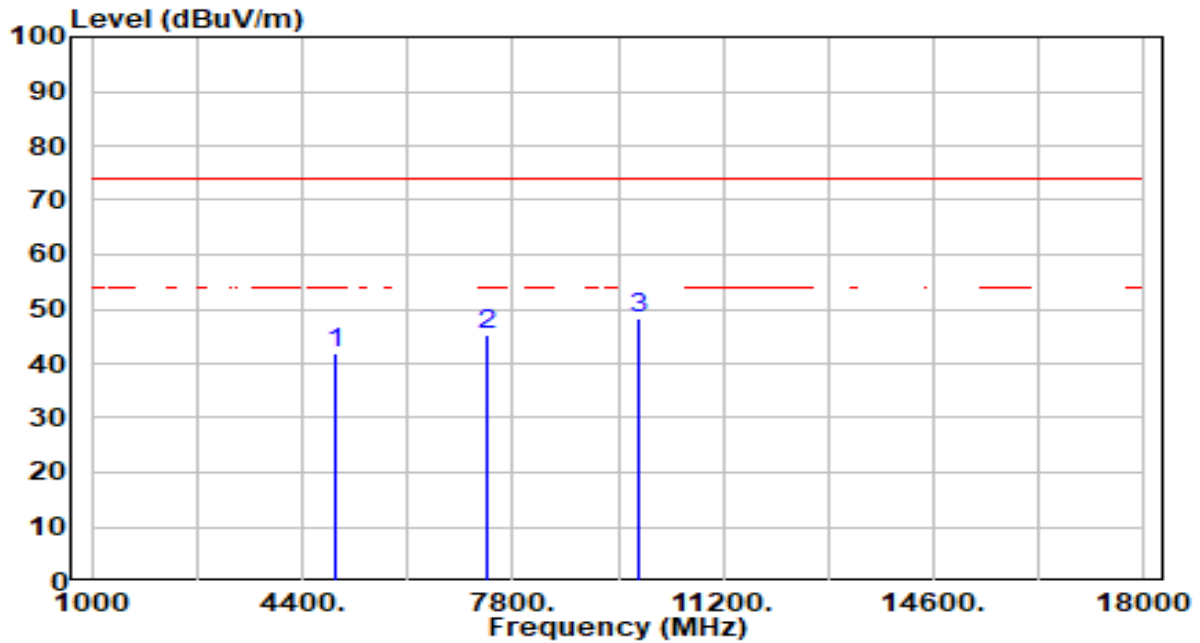


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	44.83	0.36	45.20	-28.80	74.00	300	206	Peak
2	7311.000	40.18	5.59	45.77	-28.23	74.00	300	48	Peak
3	* 9748.000	42.21	5.34	47.56	-26.44	74.00	300	256	Peak

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	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2024-02-20
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

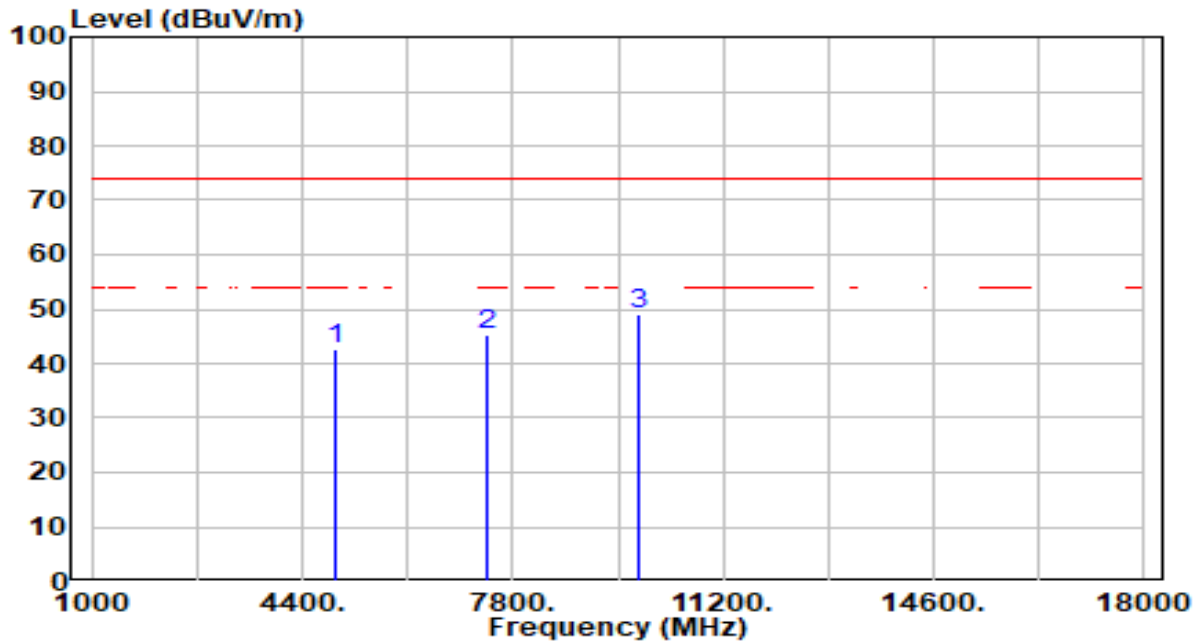


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4924.000	41.57	0.49	42.06	-31.94	74.00	100	182	Peak
2	7386.000	39.81	5.64	45.44	-28.56	74.00	100	236	Peak
3	* 9848.000	42.73	5.39	48.12	-25.88	74.00	100	170	Peak

Note:

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

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2024-02-20
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-20MHz_TX_CH 11_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	4924.000	42.14	0.49	42.63	-31.37	74.00	300	217	Peak
2	7386.000	39.72	5.64	45.35	-28.65	74.00	300	329	Peak
3	* 9848.000	43.62	5.39	49.00	-25.00	74.00	300	202	Peak

Note:

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