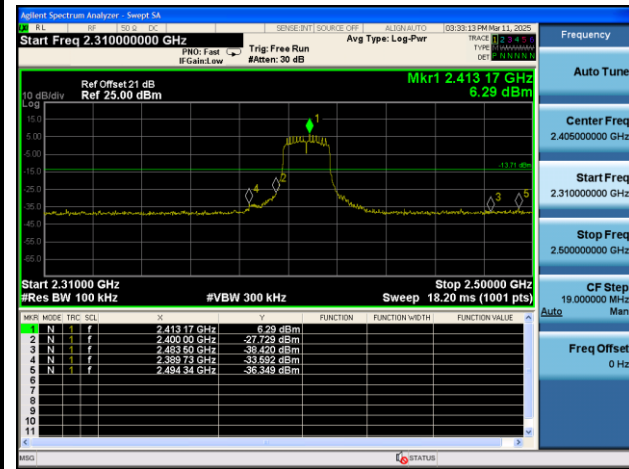
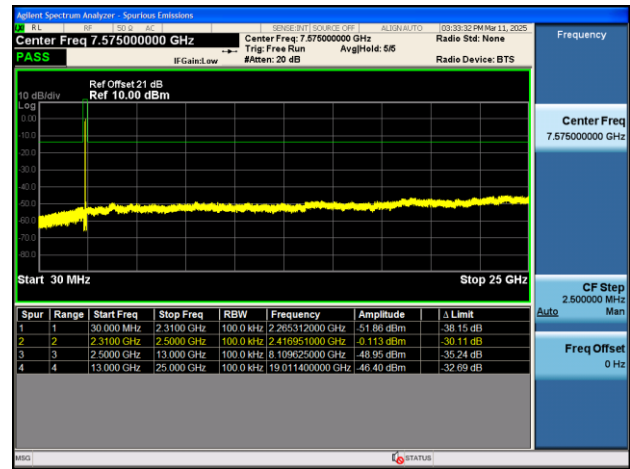


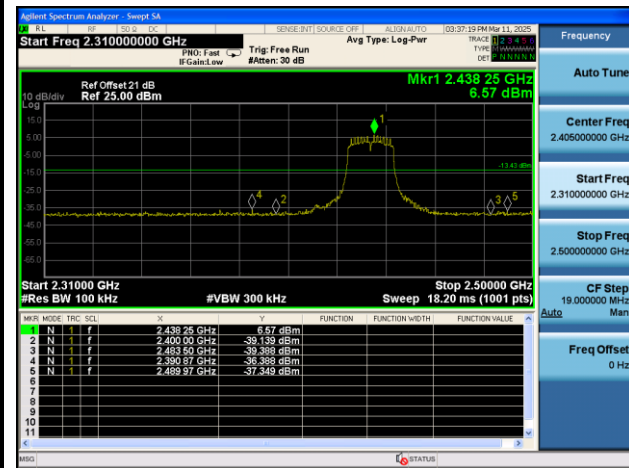
802.11 n20 CH01 (2412MHz)



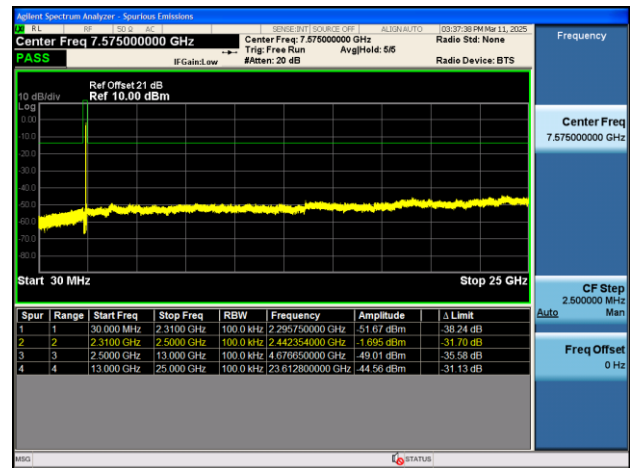
802.11 n20 CH01 (2412MHz)



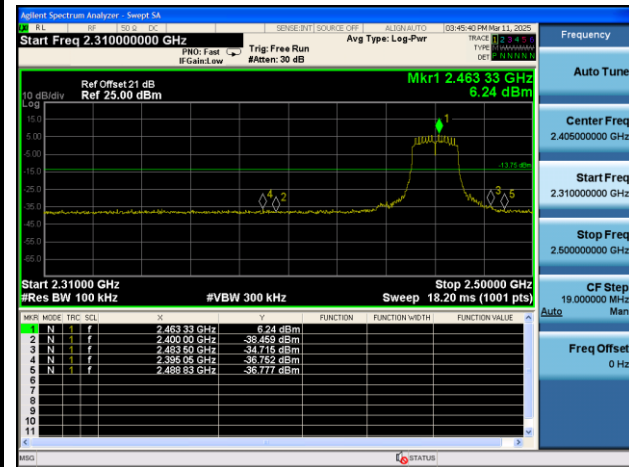
802.11 n20 CH06 (2437MHz)



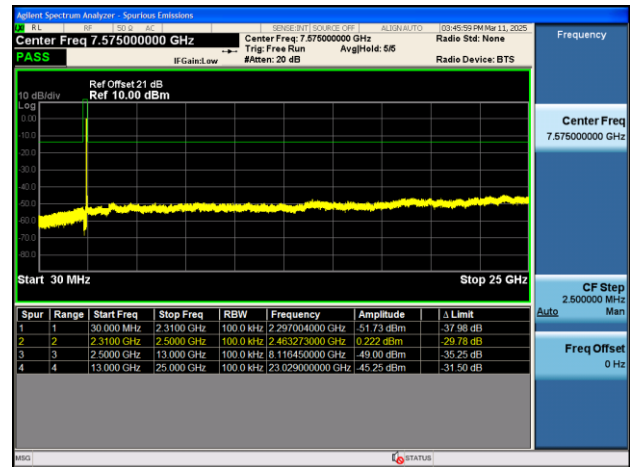
802.11 n20 CH06 (2437MHz)



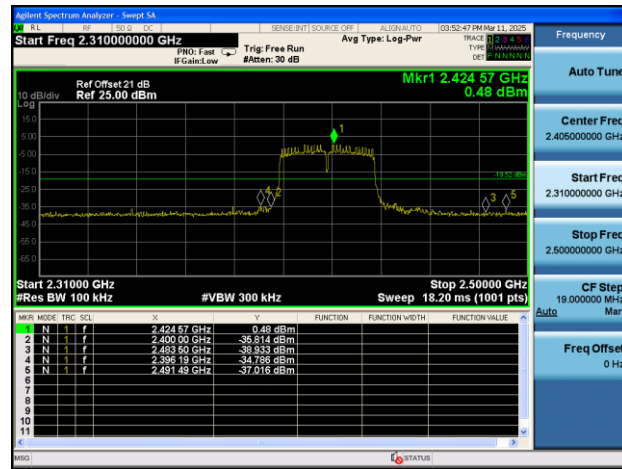
802.11 n20 CH11 (2462MHz)



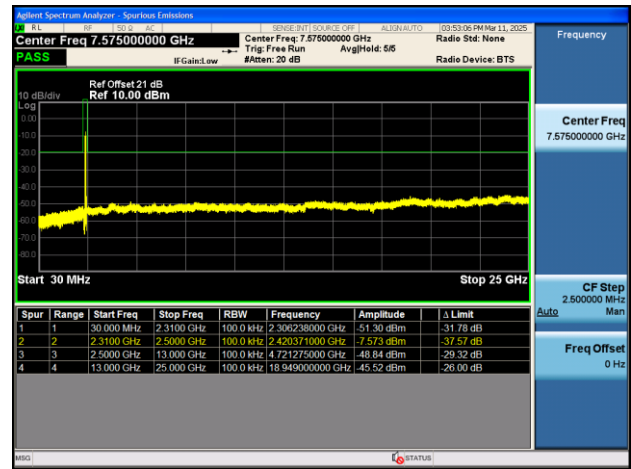
802.11 n20 CH11 (2462MHz)



802.11 n40 CH03 (2422MHz)



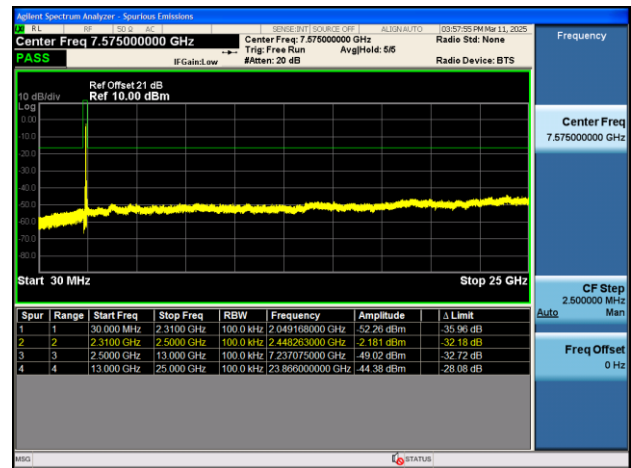
802.11 n40 CH03 (2422MHz)



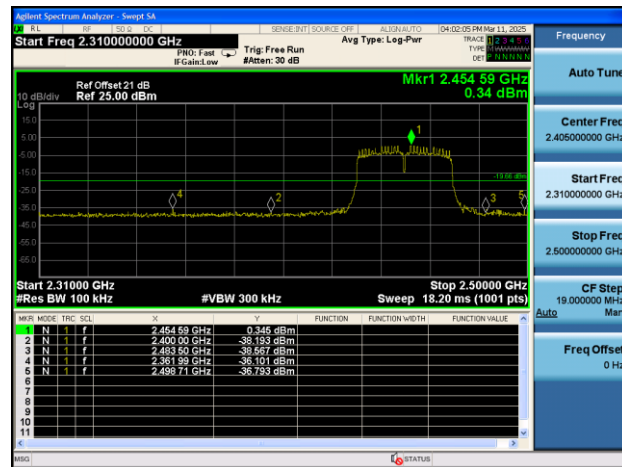
802.11 n40 CH06 (2437MHz)



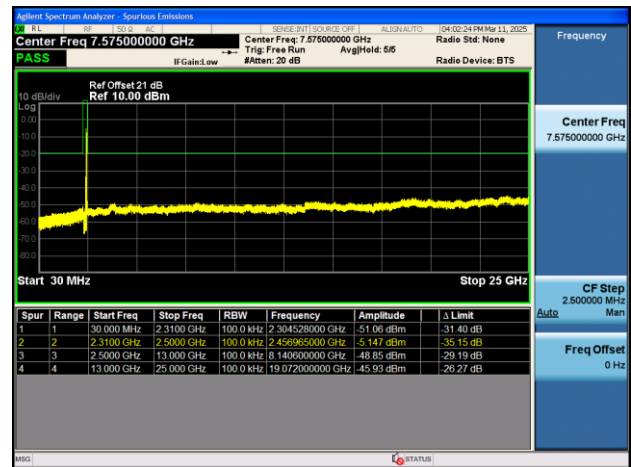
802.11 n40 CH06 (2437MHz)



802.11 n40 CH09 (2452MHz)

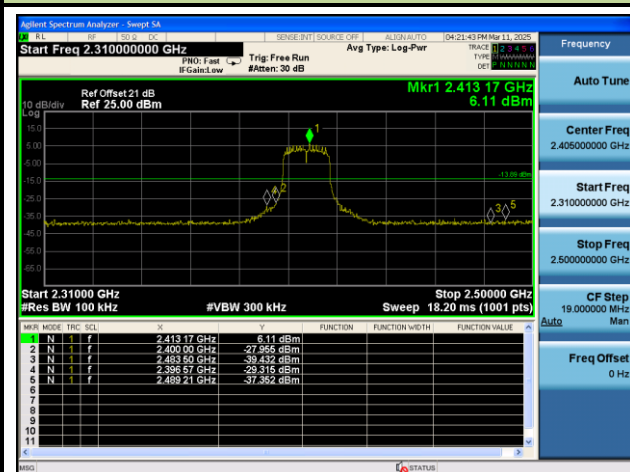


802.11 n40 CH09 (2452MHz)

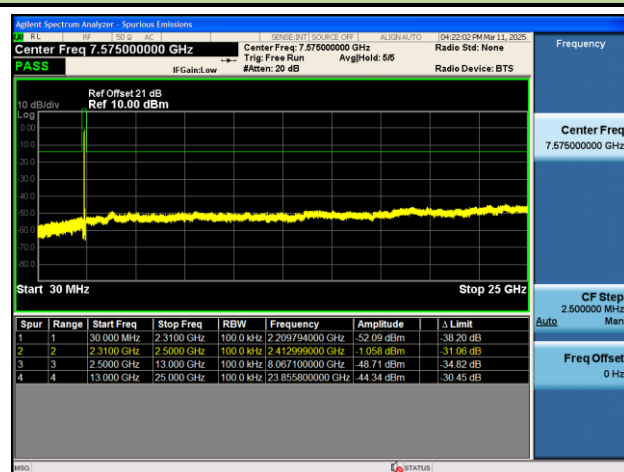


Ant 1

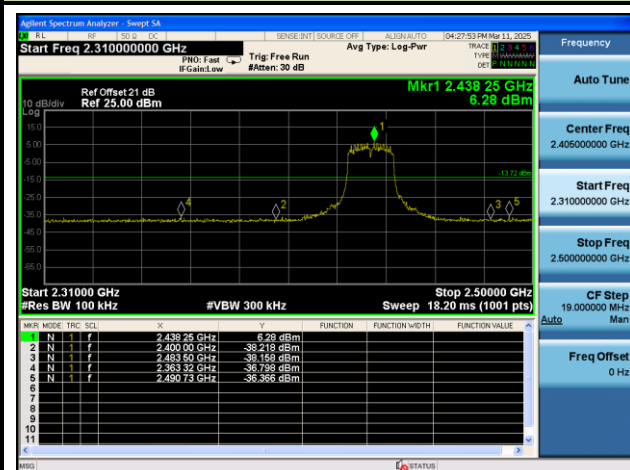
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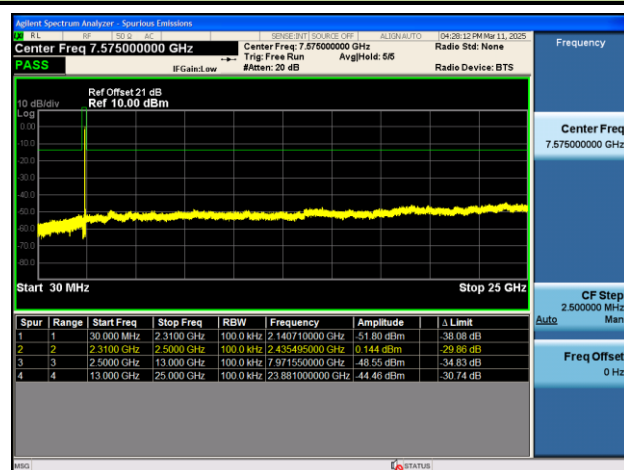
802.11 n20 CH01 (2412MHz)



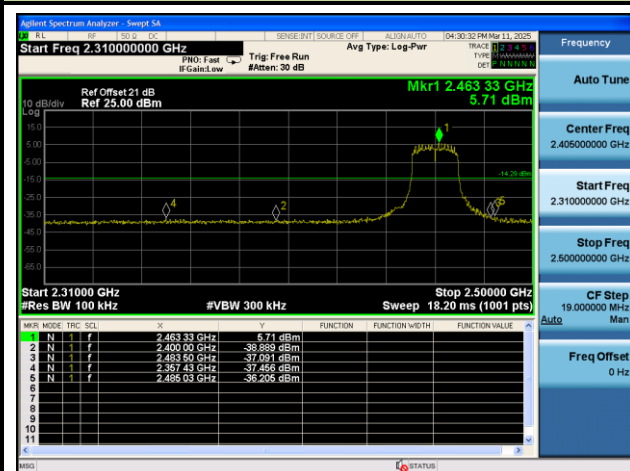
802.11 n20 CH06 (2437MHz)



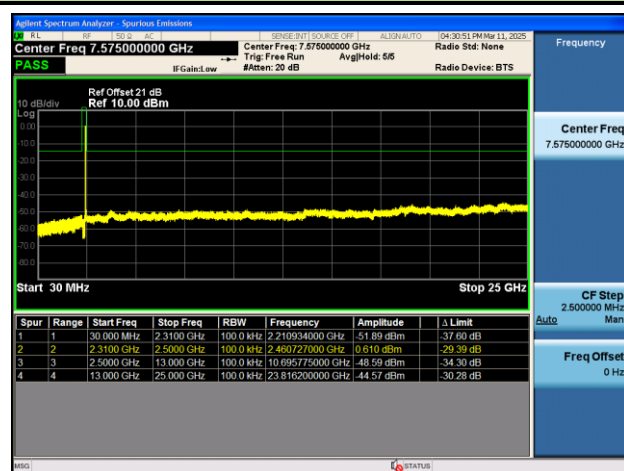
802.11 n20 CH06 (2437MHz)



802.11 n20 CH11 (2462MHz)



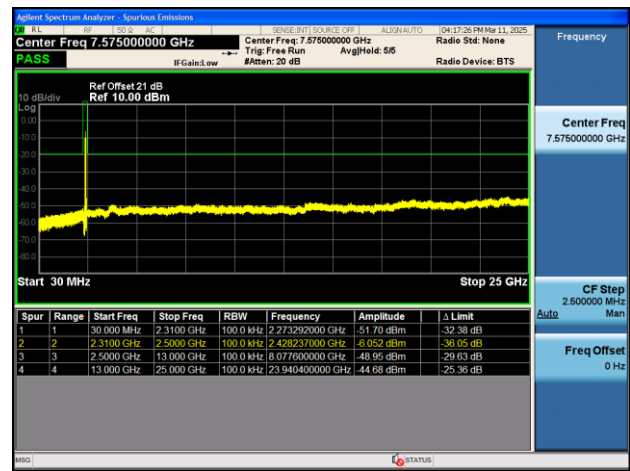
802.11 n20 CH11 (2462MHz)



802.11 n40 CH03 (2422MHz)



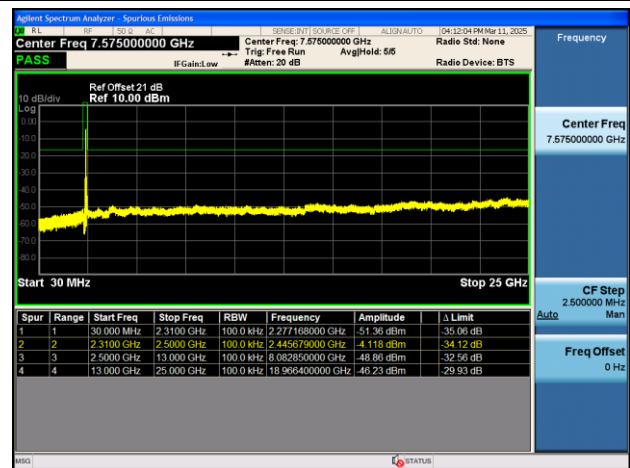
802.11 n40 CH03 (2422MHz)



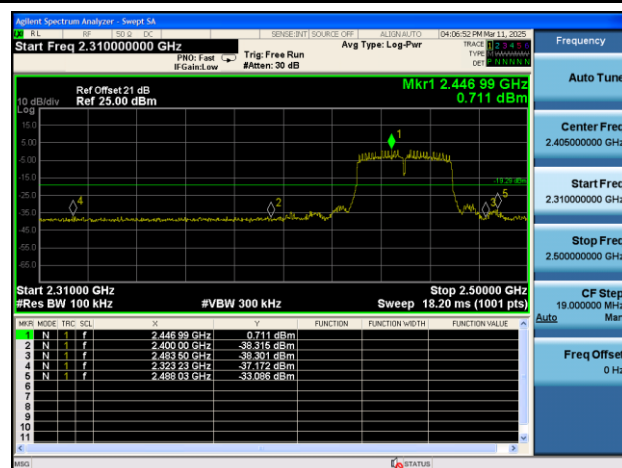
802.11 n40 CH06 (2437MHz)



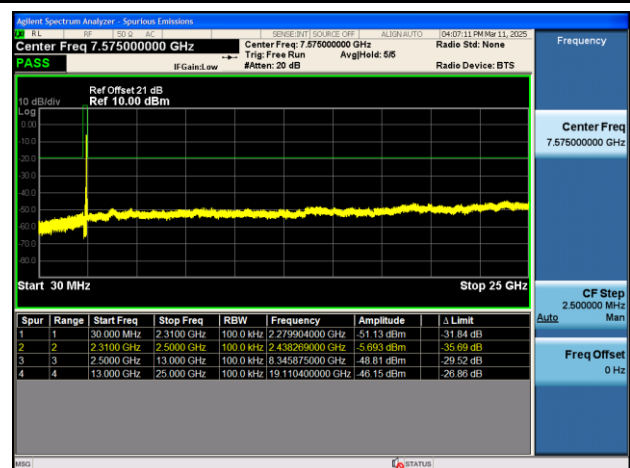
802.11 n40 CH06 (2437MHz)



802.11 n40 CH09 (2452MHz)



802.11 n40 CH09 (2452MHz)



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 47 CFR must not exceed the limits shown in Table per Section 15.209.

FCC Part 15 Subpart C Paragraph 15.209		
Frequency [MHz]	Field Strength [V/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

Peak Field Strength Measurements

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = as specified in Table 1
3. VBW = 3MHz
4. Detector = peak

5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

Table 1 - RBW as a function of frequency

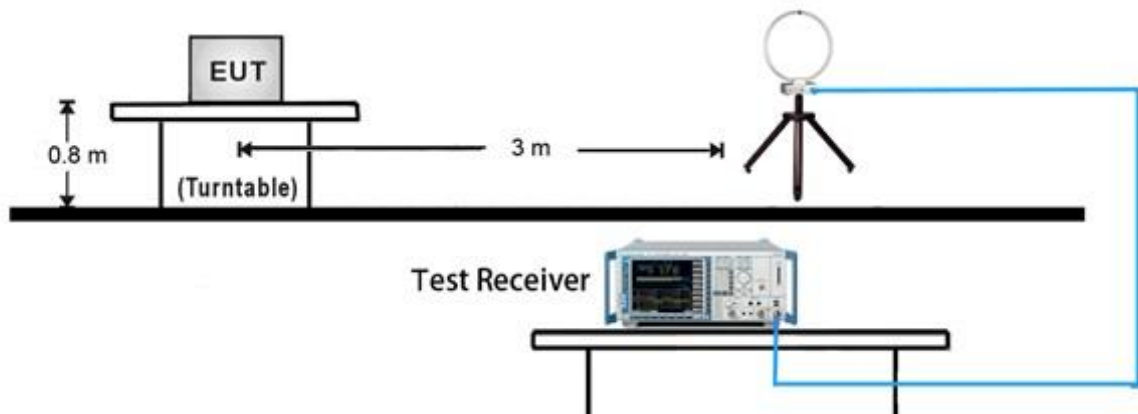
Frequency	RBW
9 ~ 150 kHz	200 ~ 300 Hz
0.15 ~ 30 MHz	9 ~ 10 kHz
30 ~ 1000 MHz	100 ~ 120 kHz
> 1000 MHz	1 MHz

Average Field Strength Measurements

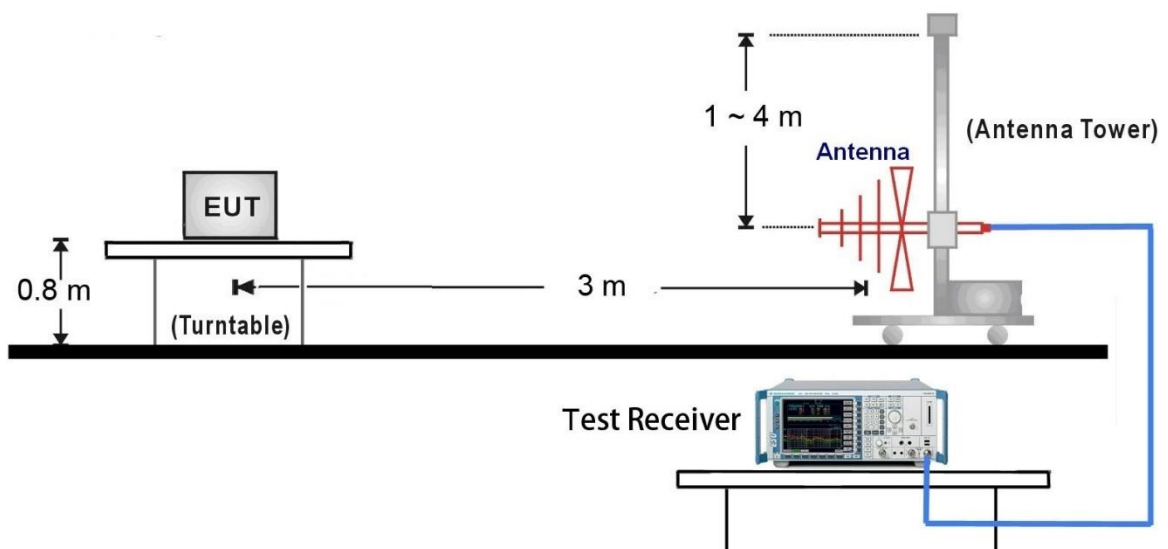
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW $\geq 1/T$
4. De As an alternative, the instrument may be set to linear detector mode. Ensure that video filtering is applied in linear voltage domain (rather than in a log or dB domain). Some instruments require linear display mode in order to accomplish this. Others have a setting for Average-VBW Type, which can be set to "Voltage" regardless of the display mode
5. Detector = Peak
6. Sweep time = auto
7. Trace mode = max hold
8. Allow max hold to run for at least 50 times (1/duty cycle) traces

7.6.4. Test Setup

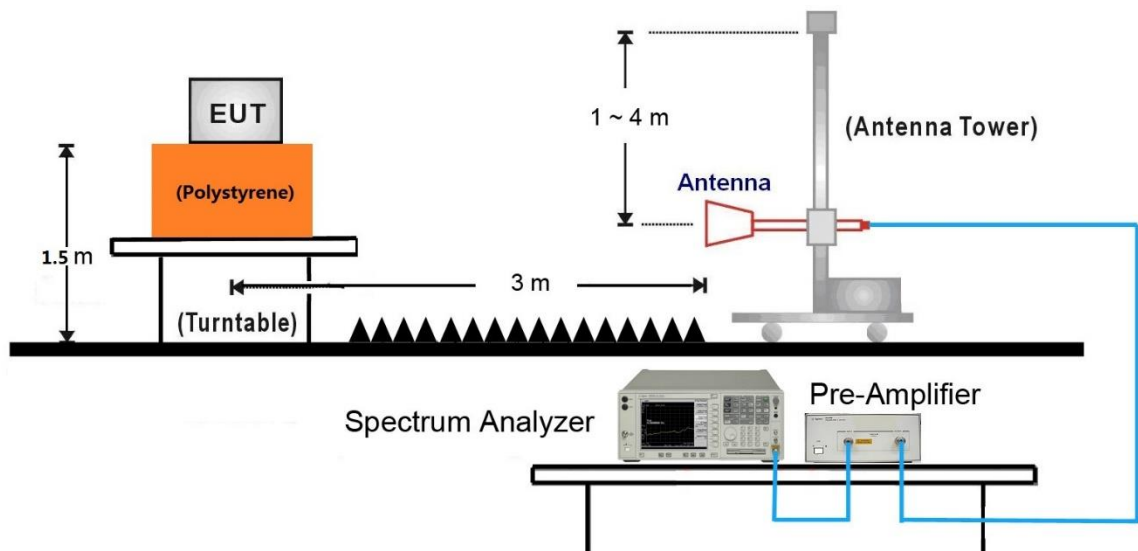
9kHz ~ 30MHz Test Setup:



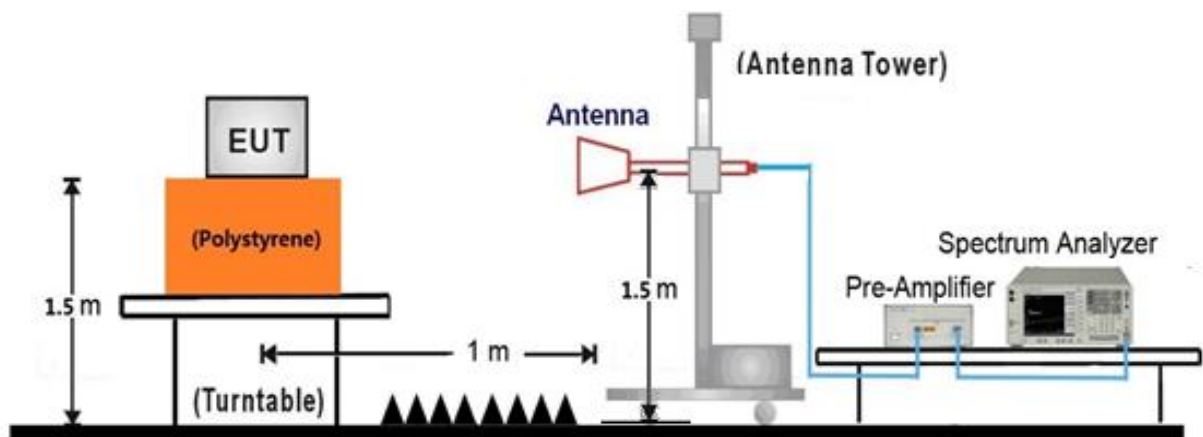
30MHz ~ 1GHz Test Setup:



1GHz ~ 18GHz Test Setup:

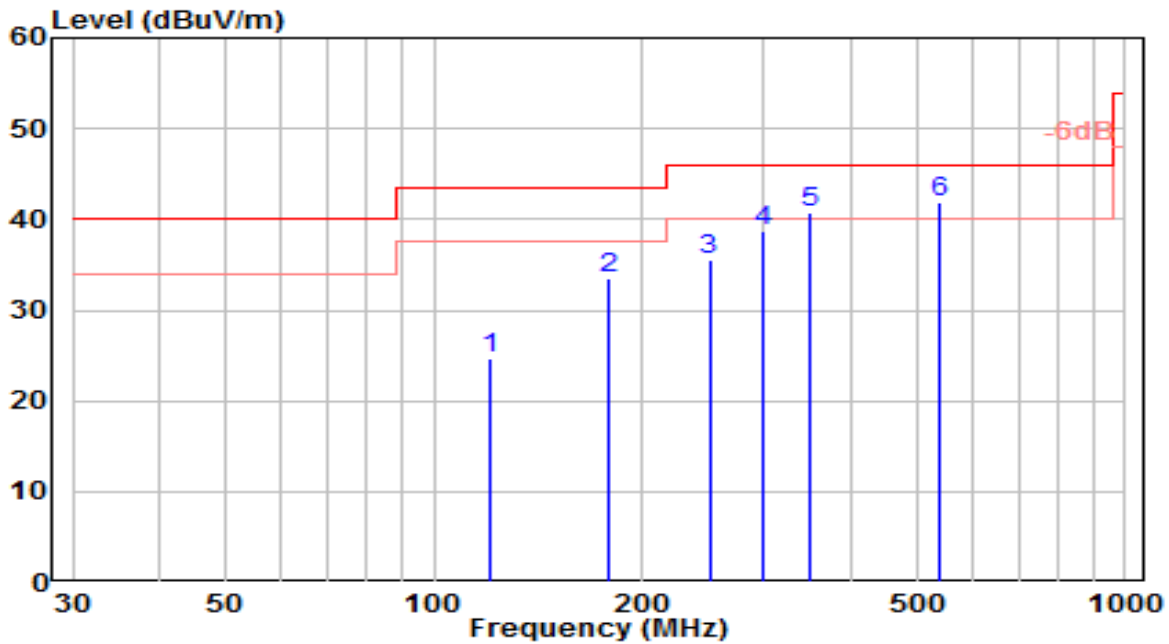


18GHz ~25GHz Test Setup:



7.6.5. Test Result

EUT	POS Cradle	Date of Test	2025-03-11
Factor	VULB 9162	Temp. / Humidity	25°C /61%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

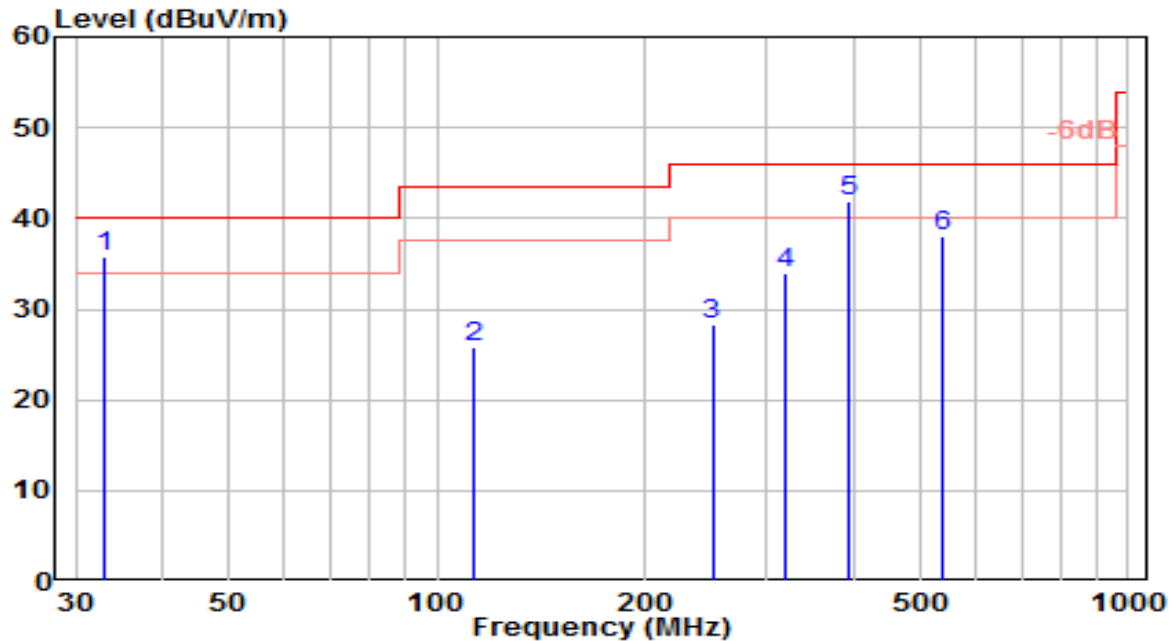


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	120.210	7.40	17.25	24.66	-18.84	43.50	150	40	QP
2	179.380	16.86	16.76	33.62	-9.88	43.50	100	210	QP
3	250.190	15.20	20.43	35.64	-10.36	46.00	100	270	QP
4	298.690	17.63	21.13	38.76	-7.24	46.00	100	200	QP
5	350.100	17.75	22.98	40.73	-5.27	46.00	100	315	QP
6	* 540.220	15.95	25.98	41.93	-4.07	46.00	150	235	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	POS Cradle	Date of Test	2025-03-11
Factor	VULB 9162	Temp. / Humidity	25°C /61%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

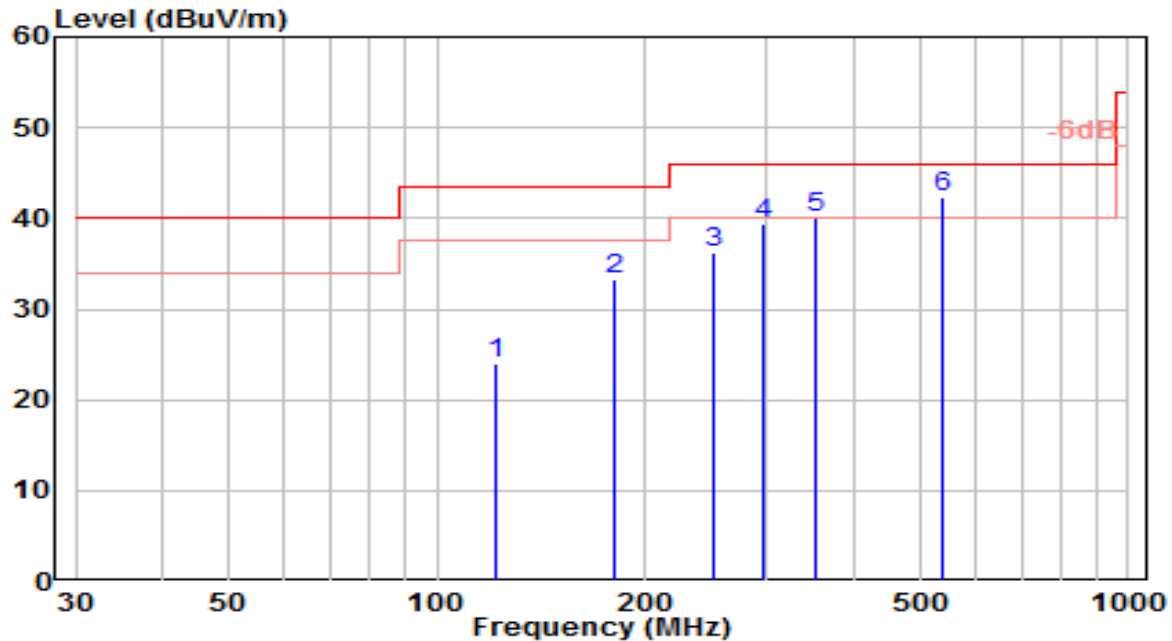


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	32.910	17.80	17.92	35.73	-4.27	40.00	100	245	QP
2	113.420	7.59	18.24	25.83	-17.67	43.50	100	5	QP
3	250.190	7.76	20.43	28.20	-17.80	46.00	150	195	QP
4	320.030	12.02	21.88	33.90	-12.10	46.00	150	320	QP
5	* 394.720	18.06	23.72	41.78	-4.22	46.00	100	130	QP
6	540.220	12.15	25.98	38.13	-7.87	46.00	150	140	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	POS Cradle	Date of Test	2025-03-11
Factor	VULB 9162	Temp. / Humidity	25°C /61%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-20MHz_RX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

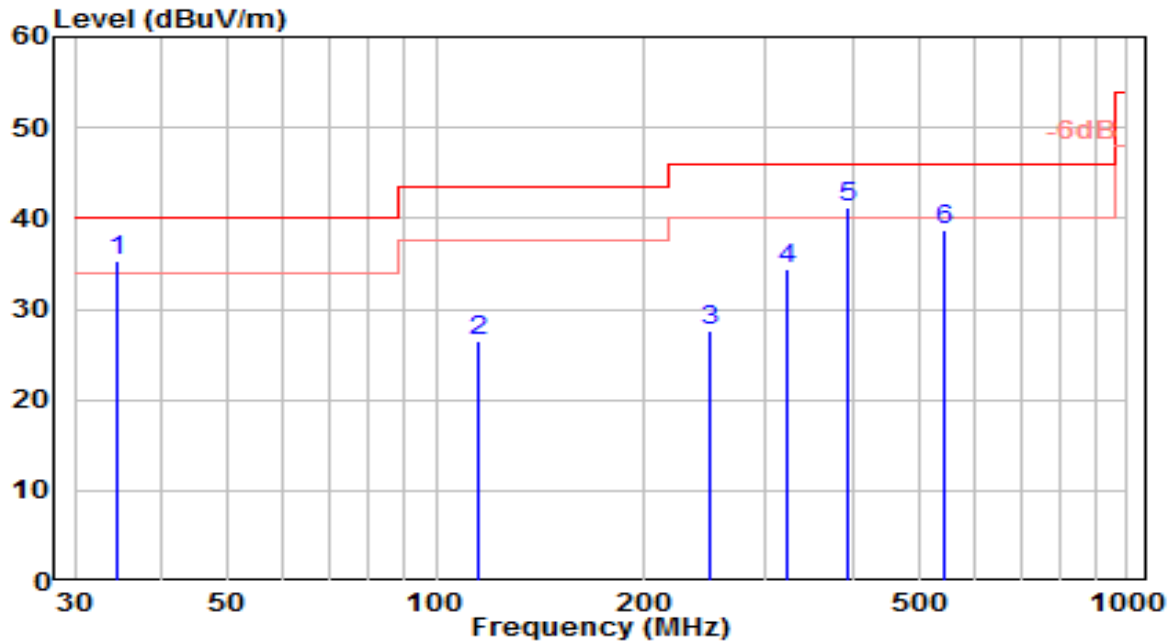


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	121.545	6.93	17.07	24.00	-19.50	43.50	150	40	QP
2	180.814	16.28	16.90	33.18	-10.32	43.50	100	210	QP
3	251.858	15.74	20.45	36.19	-9.81	46.00	100	270	QP
4	296.944	18.31	21.11	39.42	-6.58	46.00	100	200	QP
5	351.959	17.10	23.01	40.11	-5.89	46.00	100	315	QP
6	* 538.546	16.39	25.96	42.34	-3.66	46.00	150	235	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	POS Cradle	Date of Test	2025-03-11
Factor	VULB 9162	Temp. / Humidity	25°C /61%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-20MHz_RX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

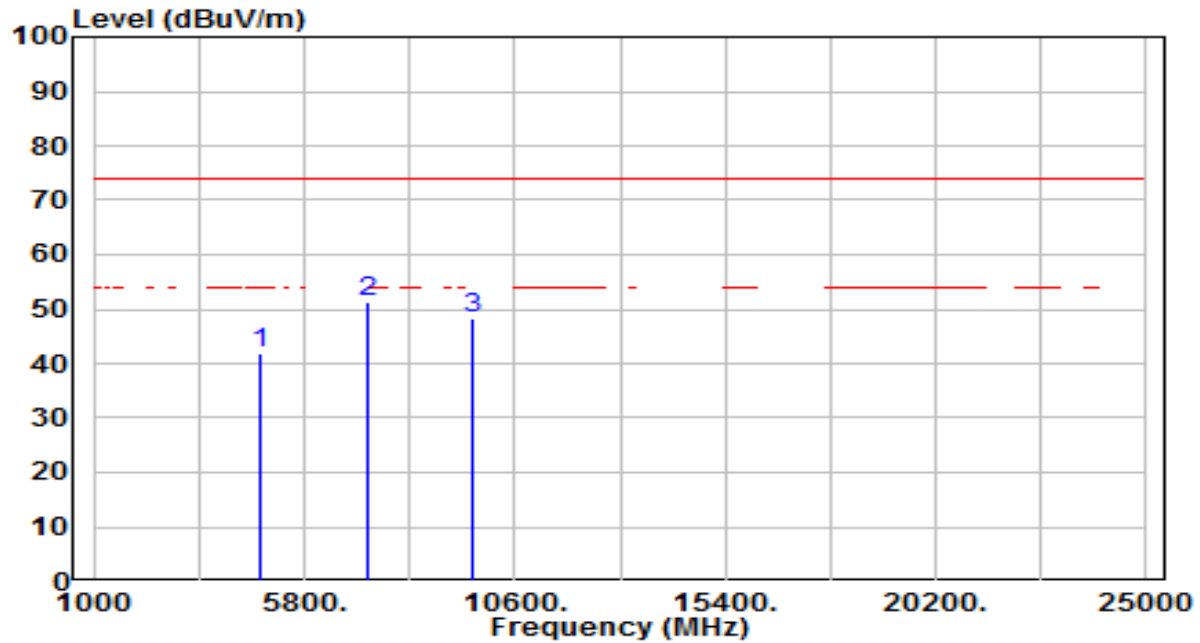


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	34.675	17.18	18.22	35.40	-4.60	40.00	100	245	QP
2		115.278	8.61	17.97	26.57	-16.93	43.50	100	5	QP
3		248.526	7.38	20.35	27.73	-18.27	46.00	150	195	QP
4		321.686	12.48	21.94	34.42	-11.58	46.00	150	320	QP
5		393.037	17.55	23.69	41.24	-4.76	46.00	100	130	QP
6		542.042	12.67	26.00	38.67	-7.33	46.00	150	140	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.

EUT	POS Cradle	Date of Test	2025-03-08
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	21°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11b_TX_CH 1_ANT 0	Test Voltage	AC 120V/60Hz

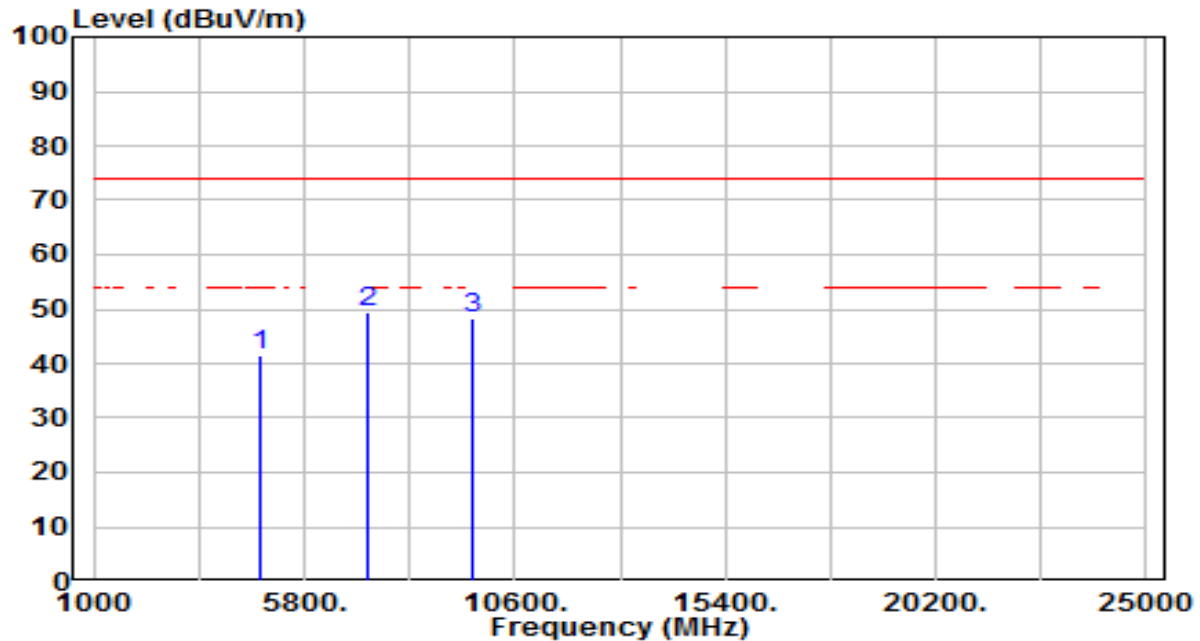


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4824.000	38.03	3.75	41.78	-32.22	74.00	100	130	Peak
2	* 7236.000	39.49	11.68	51.16	-22.84	74.00	100	140	Peak
3	9648.000	32.57	15.77	48.34	-25.66	74.00	100	1	Peak

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(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.

EUT	POS Cradle	Date of Test	2025-03-08
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	21°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11b_TX_CH 1_ANT 0	Test Voltage	AC 120V/60Hz

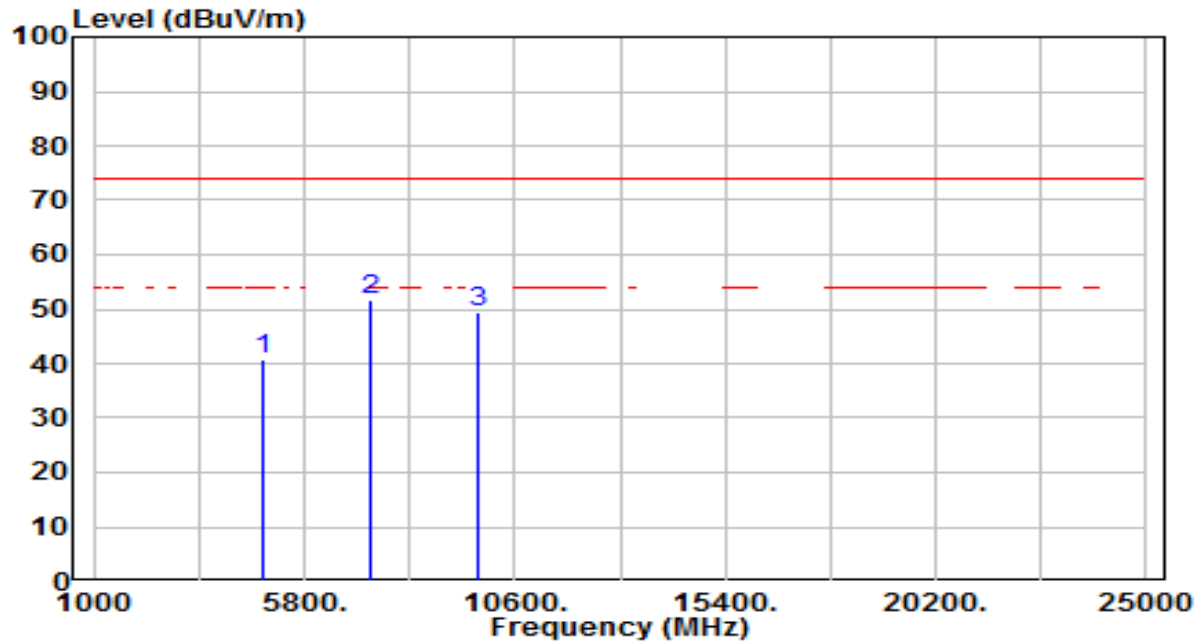


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4824.000	37.62	3.75	41.36	-32.64	74.00	100	279	Peak
2	* 7236.000	37.65	11.68	49.32	-24.68	74.00	100	355	Peak
3	9648.000	32.71	15.77	48.47	-25.53	74.00	100	279	Peak

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(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.

EUT	POS Cradle	Date of Test	2025-03-08
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	21°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11b_TX_CH 6_ANT 0	Test Voltage	AC 120V/60Hz

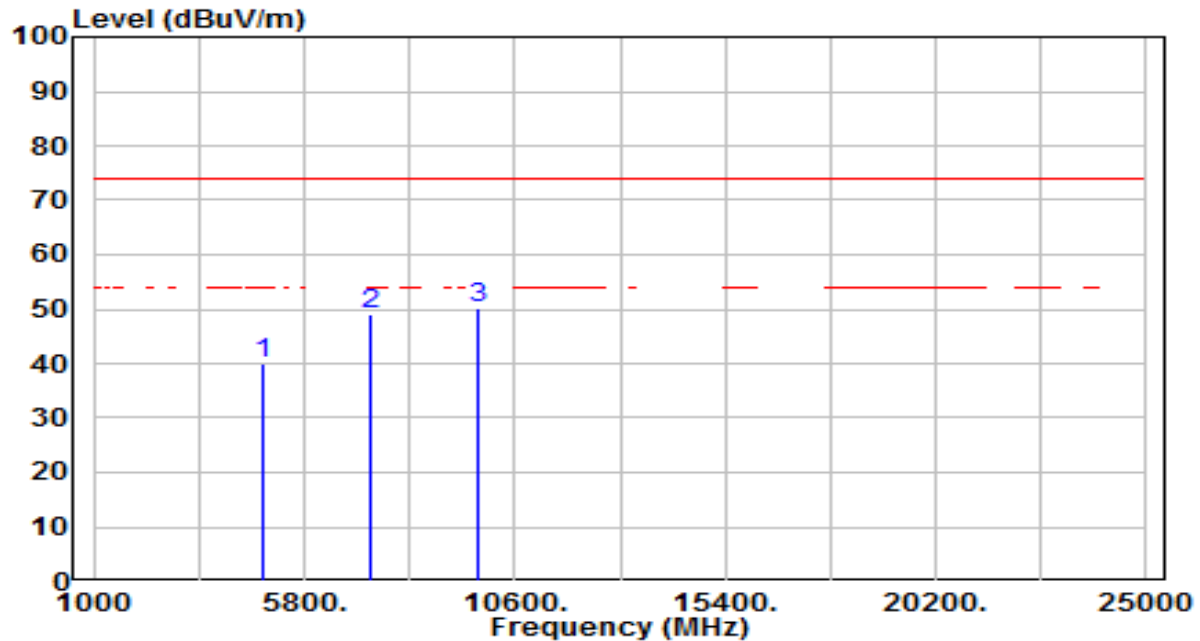


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	37.00	3.84	40.83	-33.17	74.00	100	127	Peak
2	* 7311.000	39.66	11.94	51.60	-22.40	74.00	100	141	Peak
3	9748.000	33.62	15.95	49.58	-24.42	74.00	100	248	Peak

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(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.

EUT	POS Cradle	Date of Test	2025-03-08
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	21°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11b_TX_CH 6_ANT 0	Test Voltage	AC 120V/60Hz

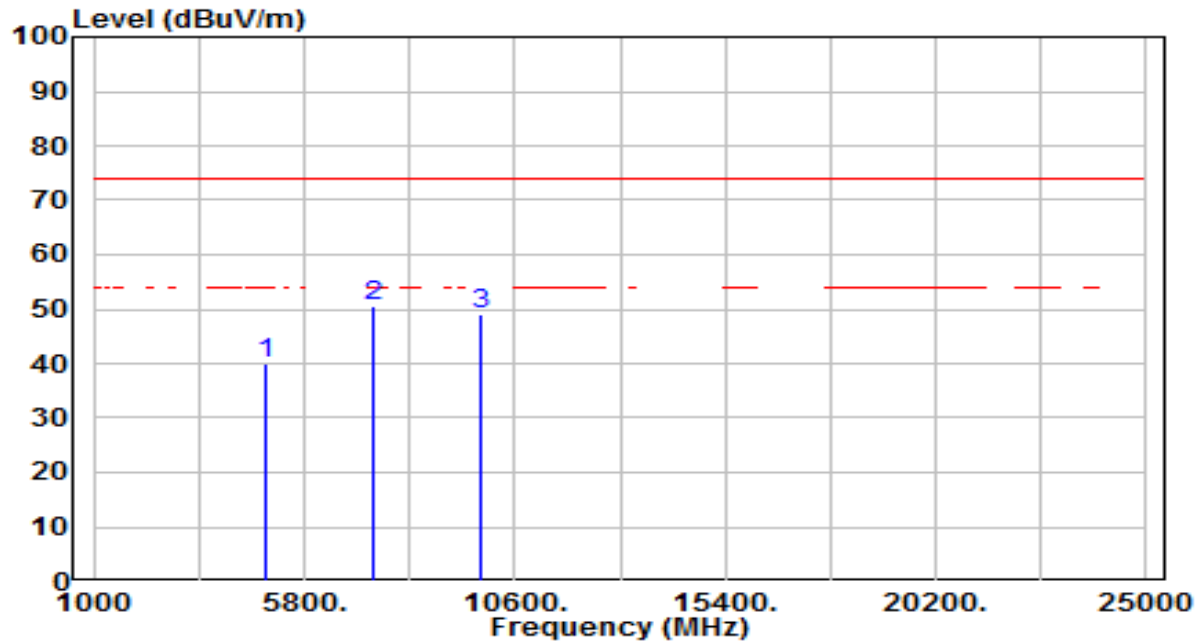


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	36.23	3.84	40.06	-33.94	74.00	100	180	Peak
2	7311.000	37.01	11.94	48.95	-25.05	74.00	100	360	Peak
3	* 9748.000	34.39	15.95	50.34	-23.66	74.00	100	229	Peak

Note:

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

EUT	POS Cradle	Date of Test	2025-03-08
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	21°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11b_TX_CH 11_ANT 0	Test Voltage	AC 120V/60Hz

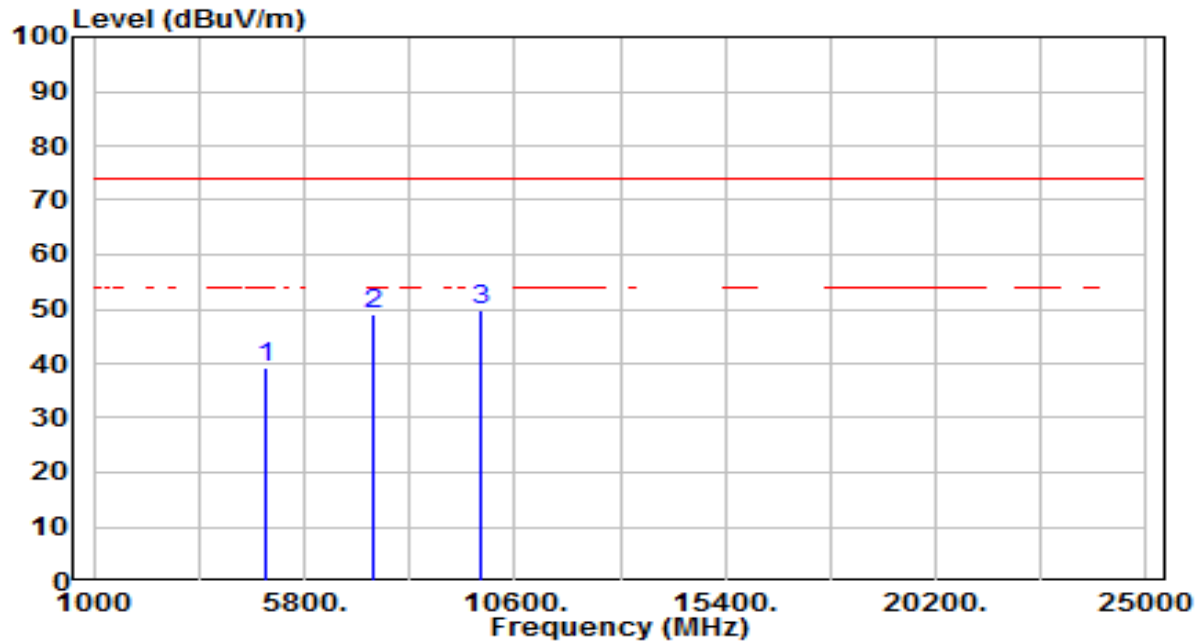


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4924.000	36.16	3.92	40.09	-33.91	74.00	100	30	Peak
2	* 7386.000	38.38	12.21	50.59	-23.41	74.00	100	144	Peak
3	9848.000	32.88	16.14	49.02	-24.98	74.00	100	329	Peak

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(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.

EUT	POS Cradle	Date of Test	2025-03-08
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	21°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11b_TX_CH 11_ANT 0	Test Voltage	AC 120V/60Hz

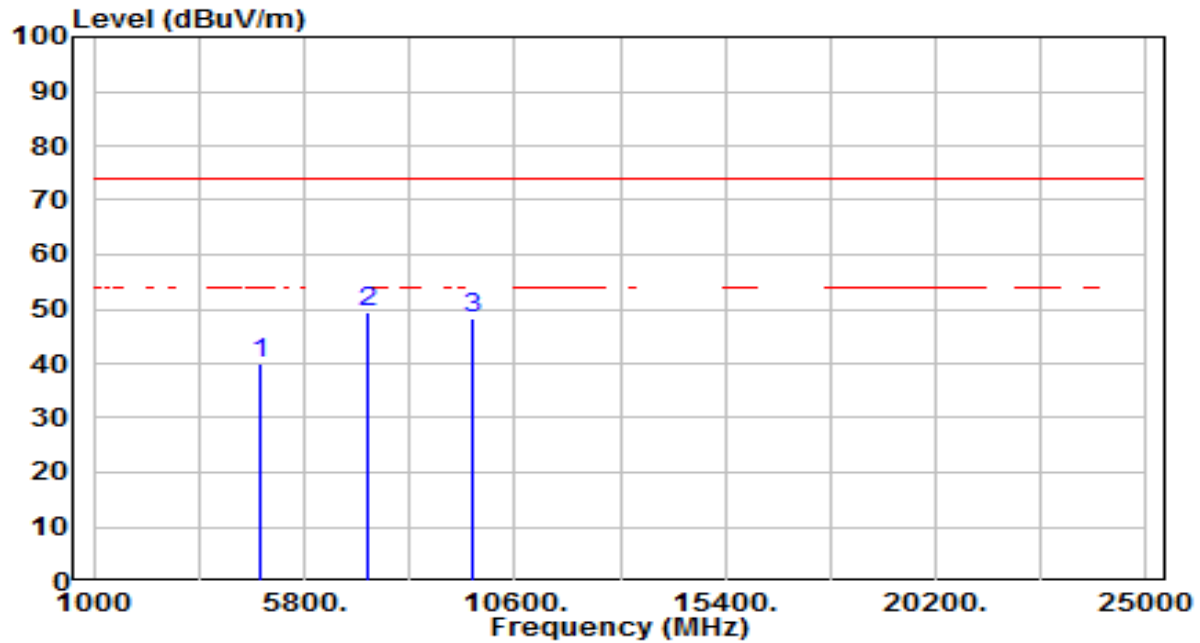


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4924.000	35.27	3.92	39.20	-34.80	74.00	100	42	Peak
2	7386.000	37.00	12.21	49.21	-24.79	74.00	100	0	Peak
3	* 9848.000	33.50	16.14	49.64	-24.36	74.00	100	230	Peak

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(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.

EUT	POS Cradle	Date of Test	2025-03-08
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	21°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11g_TX_CH 1_ANT 0	Test Voltage	AC 120V/60Hz

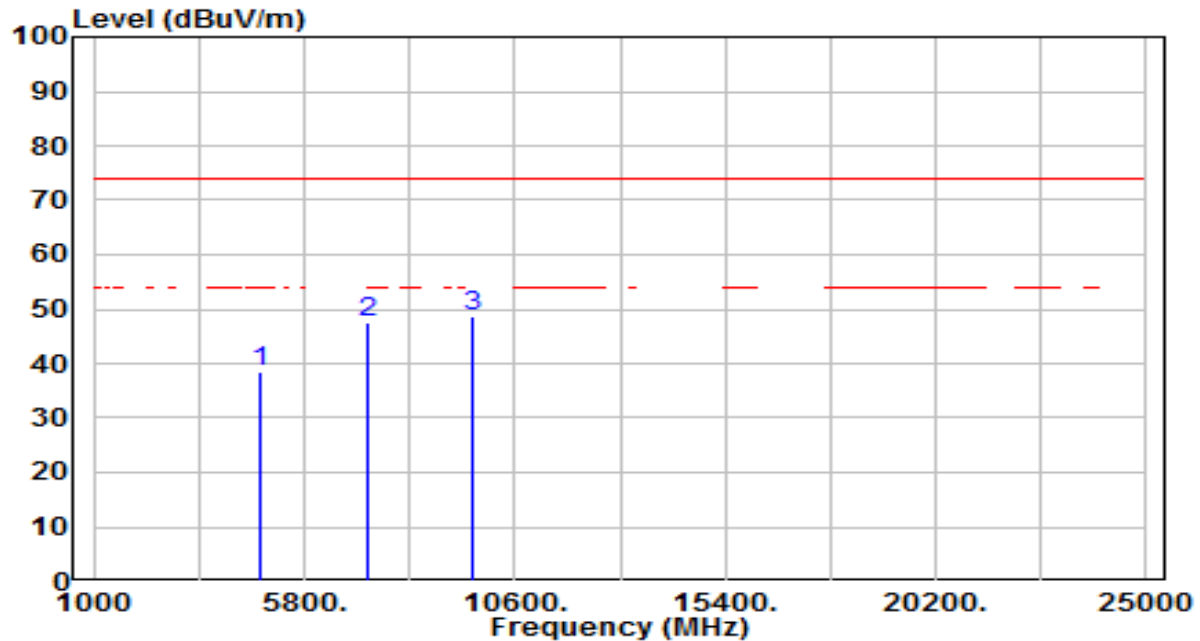


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4824.000	36.42	3.75	40.16	-33.84	74.00	100	119	Peak
2	* 7236.000	37.73	11.68	49.41	-24.59	74.00	100	152	Peak
3	9648.000	32.58	15.77	48.35	-25.65	74.00	100	262	Peak

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(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.

EUT	POS Cradle	Date of Test	2025-03-08
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	21°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11g_TX_CH 1_ANT 0	Test Voltage	AC 120V/60Hz

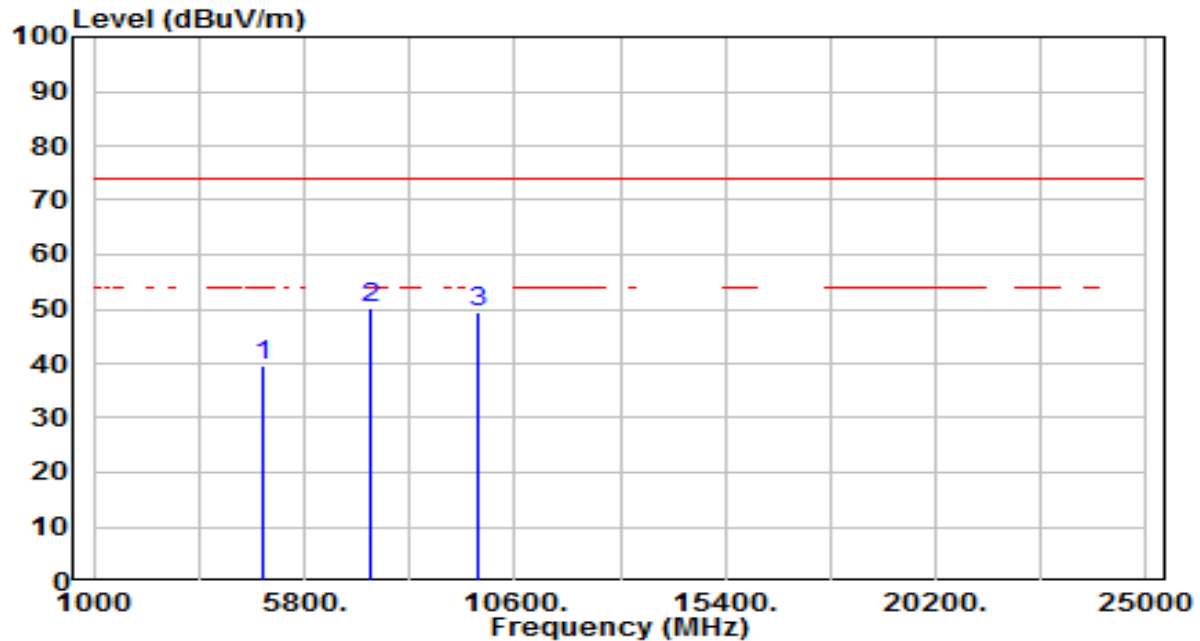


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4824.000	34.91	3.75	38.65	-35.35	74.00	100	151	Peak
2	7236.000	35.85	11.68	47.53	-26.47	74.00	100	360	Peak
3	* 9648.000	32.83	15.77	48.60	-25.40	74.00	100	109	Peak

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	POS Cradle	Date of Test	2025-03-08
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	21°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11g_TX_CH 6_ANT 0	Test Voltage	AC 120V/60Hz

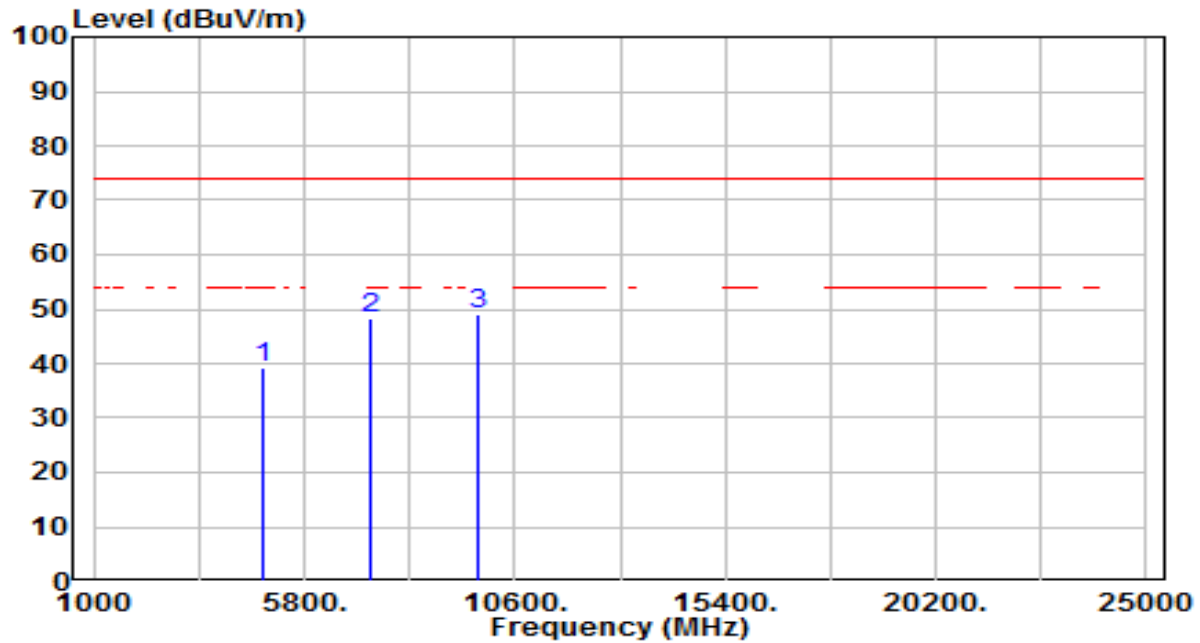


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	35.94	3.84	39.78	-34.22	74.00	100	52	Peak
2	* 7311.000	38.18	11.94	50.12	-23.88	74.00	100	152	Peak
3	9748.000	33.33	15.95	49.28	-24.72	74.00	100	241	Peak

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(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.

EUT	POS Cradle	Date of Test	2025-03-08
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	21°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11g_TX_CH 6_ANT 0	Test Voltage	AC 120V/60Hz

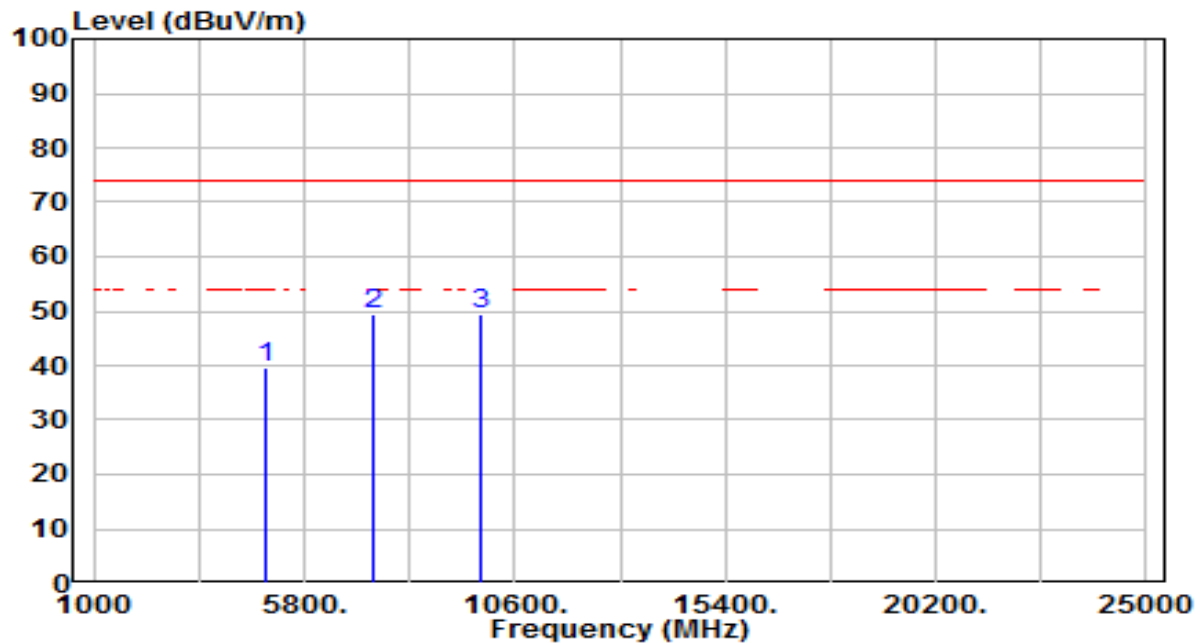


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	35.31	3.84	39.15	-34.85	74.00	100	194	Peak
2	7311.000	36.44	11.94	48.38	-25.62	74.00	100	354	Peak
3	* 9748.000	33.18	15.95	49.14	-24.86	74.00	100	90	Peak

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	POS Cradle	Date of Test	2025-03-08
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	21°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11g_TX_CH 11_ANT 0	Test Voltage	AC 120V/60Hz

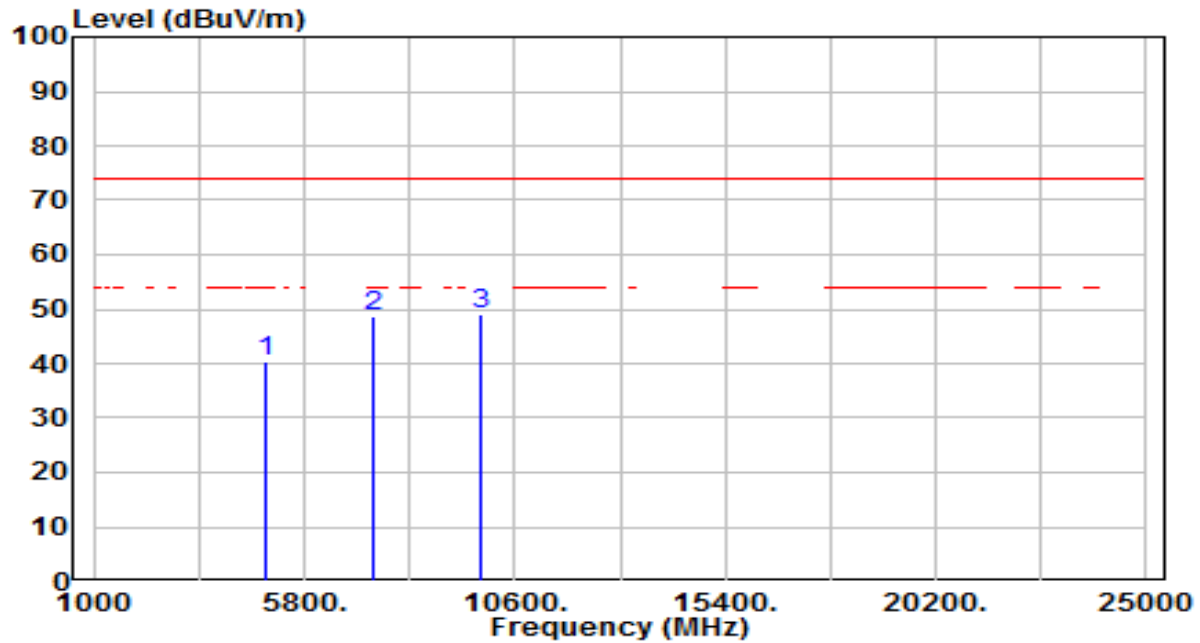


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4924.000	35.71	3.92	39.64	-34.36	74.00	100	344	Peak
2	* 7386.000	37.31	12.21	49.52	-24.48	74.00	100	141	Peak
3	9848.000	33.21	16.14	49.35	-24.65	74.00	100	360	Peak

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(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.

EUT	POS Cradle	Date of Test	2025-03-08
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	21°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11g_TX_CH 11_ANT 0	Test Voltage	AC 120V/60Hz

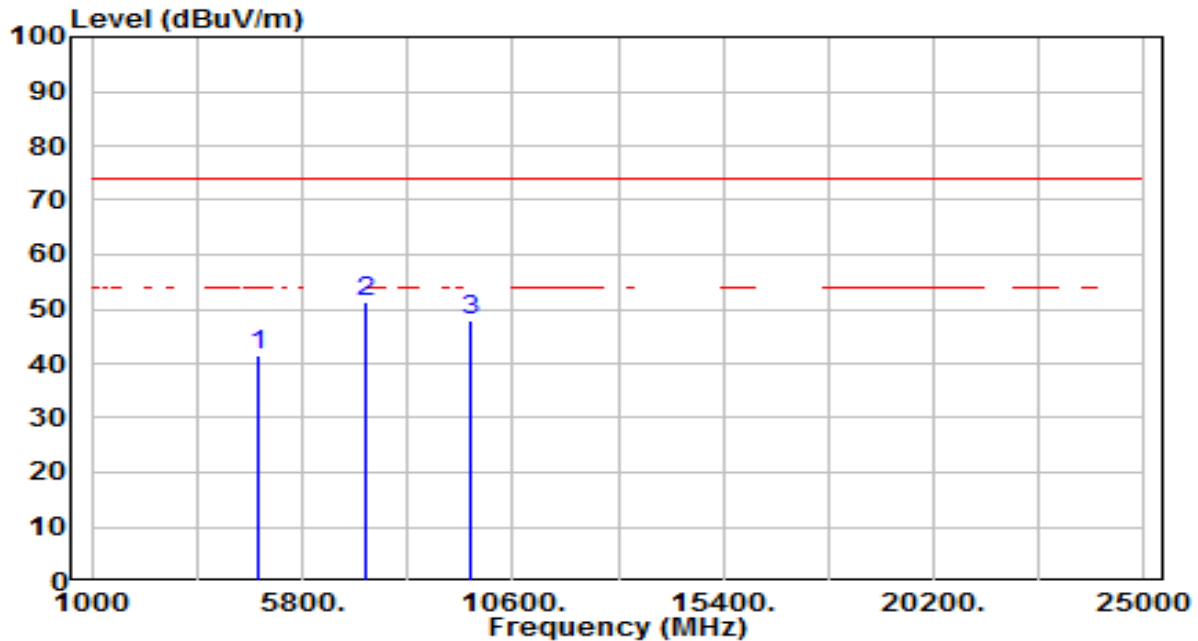


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4924.000	36.44	3.92	40.37	-33.63	74.00	100	48	Peak
2	7386.000	36.49	12.21	48.70	-25.30	74.00	100	351	Peak
3	* 9848.000	33.01	16.14	49.15	-24.85	74.00	100	177	Peak

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(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.

EUT	POS Cradle	Date of Test	2025-03-08
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	21°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

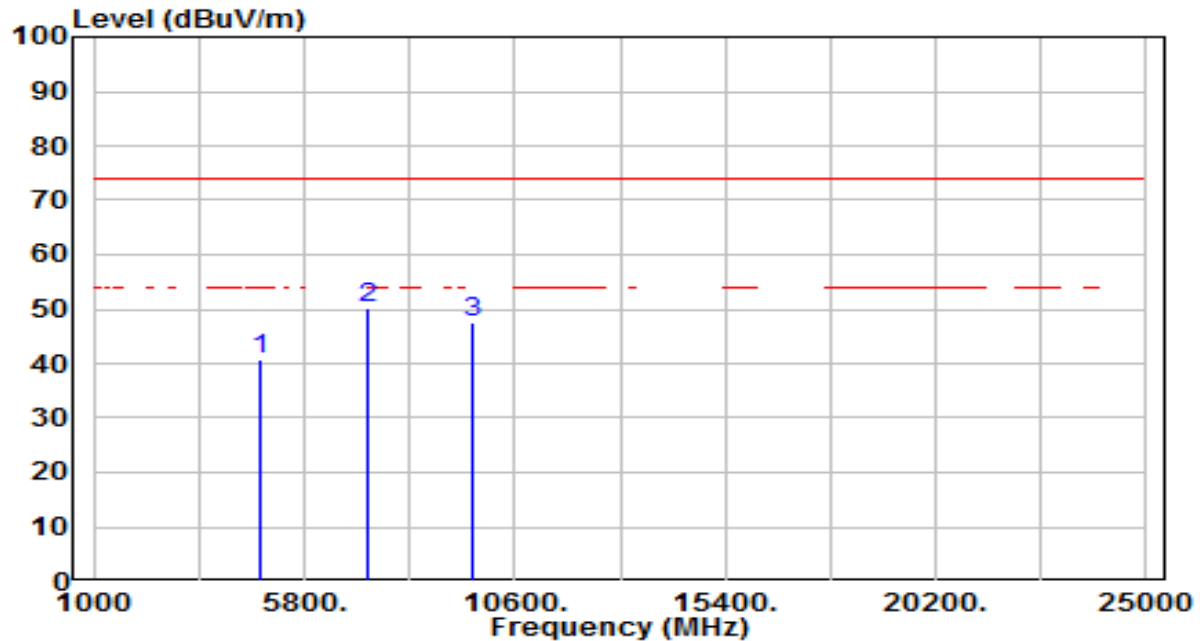


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4824.000	37.82	3.75	41.57	-32.43	74.00	100	148	Peak
2	* 7236.000	39.78	11.68	51.46	-22.54	74.00	100	144	Peak
3	9648.000	32.16	15.77	47.93	-26.07	74.00	100	76	Peak

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(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.

EUT	POS Cradle	Date of Test	2025-03-08
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	21°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

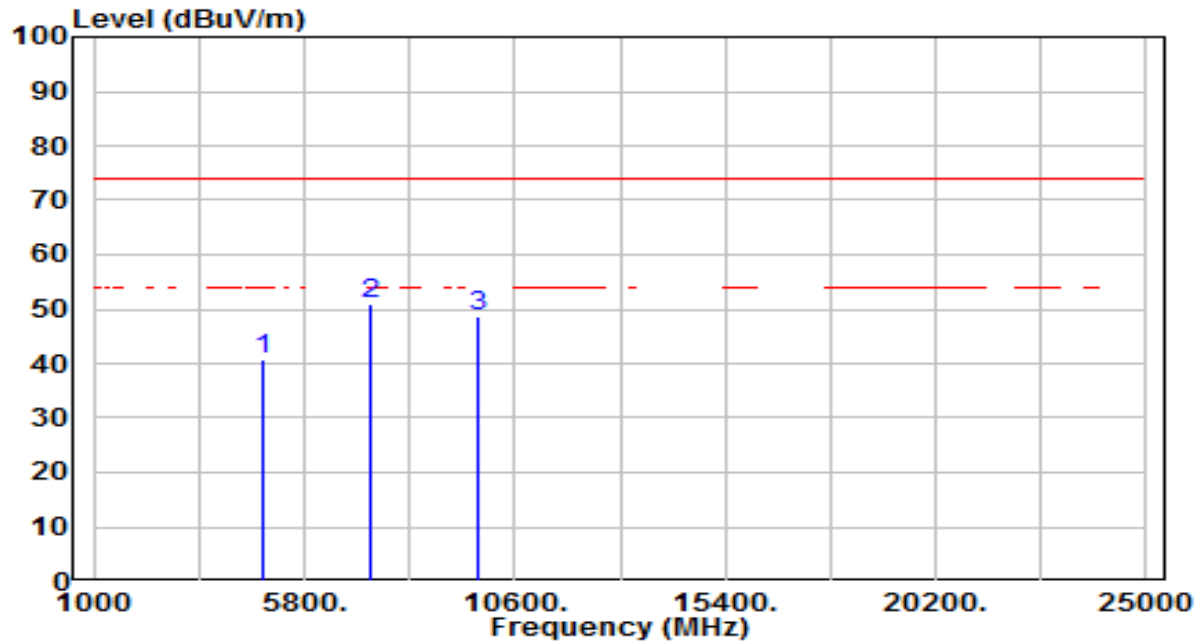


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4824.000	36.96	3.75	40.71	-33.29	74.00	100	229	Peak
2	* 7236.000	38.55	11.68	50.22	-23.78	74.00	100	359	Peak
3	9648.000	31.87	15.77	47.64	-26.36	74.00	100	16	Peak

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(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.

EUT	POS Cradle	Date of Test	2025-03-08
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	21°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

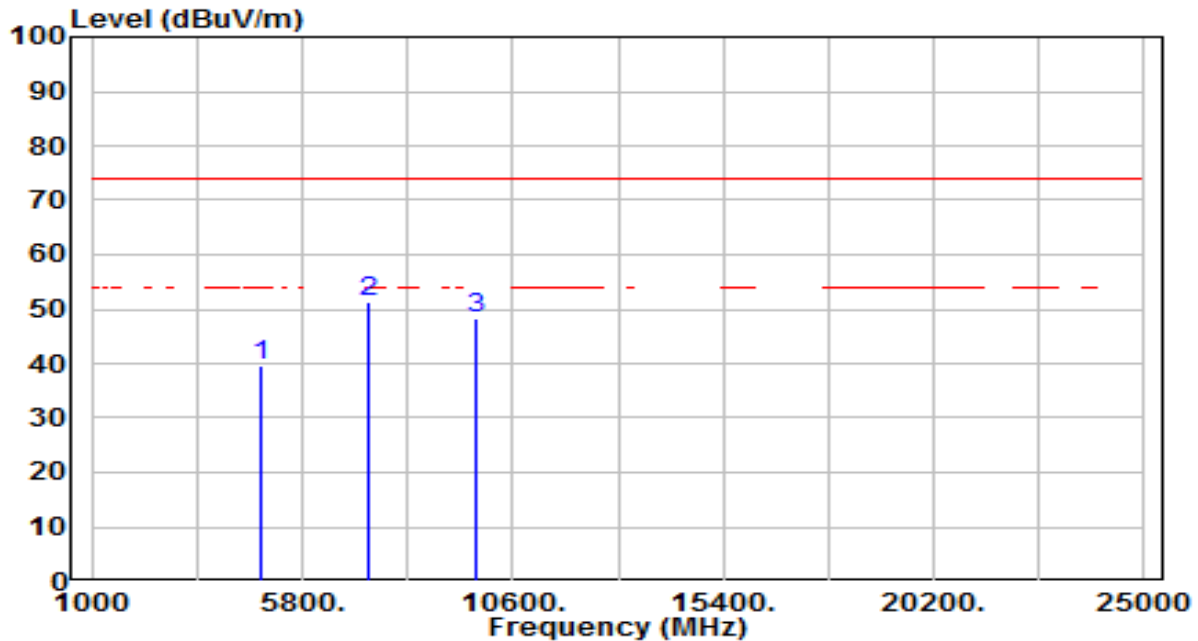


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	36.85	3.84	40.69	-33.31	74.00	100	141	Peak
2	* 7311.000	39.15	11.94	51.09	-22.91	74.00	100	137	Peak
3	9748.000	32.83	15.95	48.78	-25.22	74.00	100	346	Peak

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(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.

EUT	POS Cradle	Date of Test	2025-03-08
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	21°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

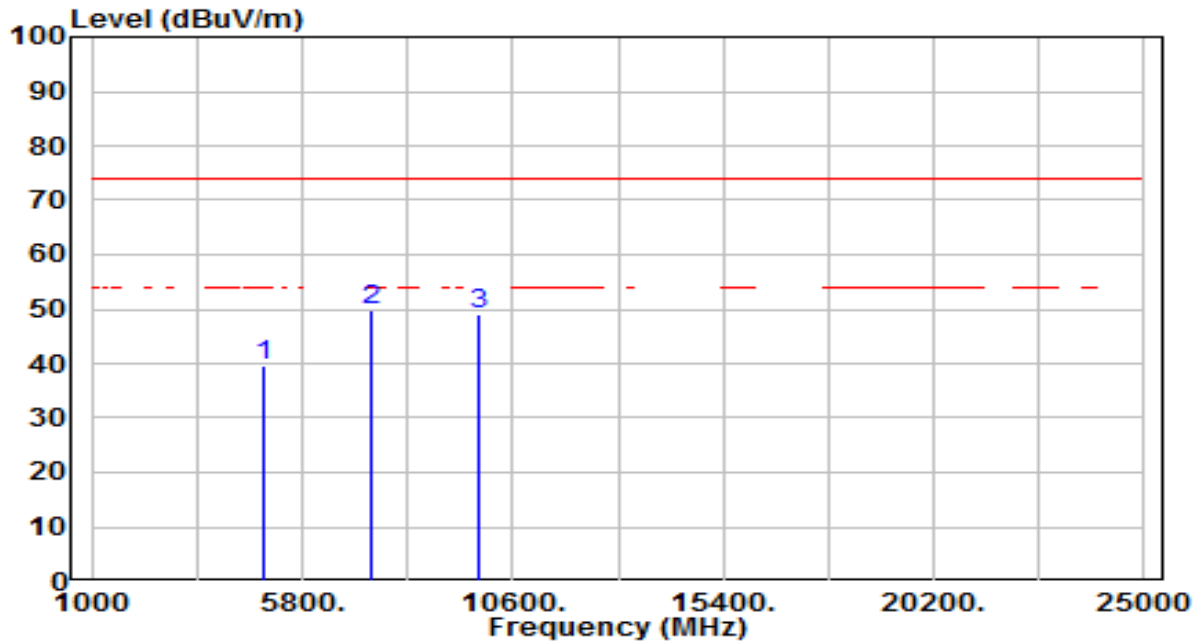


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	35.68	3.84	39.51	-34.49	74.00	100	219	Peak
2	* 7311.000	39.39	11.94	51.33	-22.67	74.00	100	360	Peak
3	9748.000	32.28	15.95	48.23	-25.77	74.00	100	166	Peak

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(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.

EUT	POS Cradle	Date of Test	2025-03-08
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	21°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

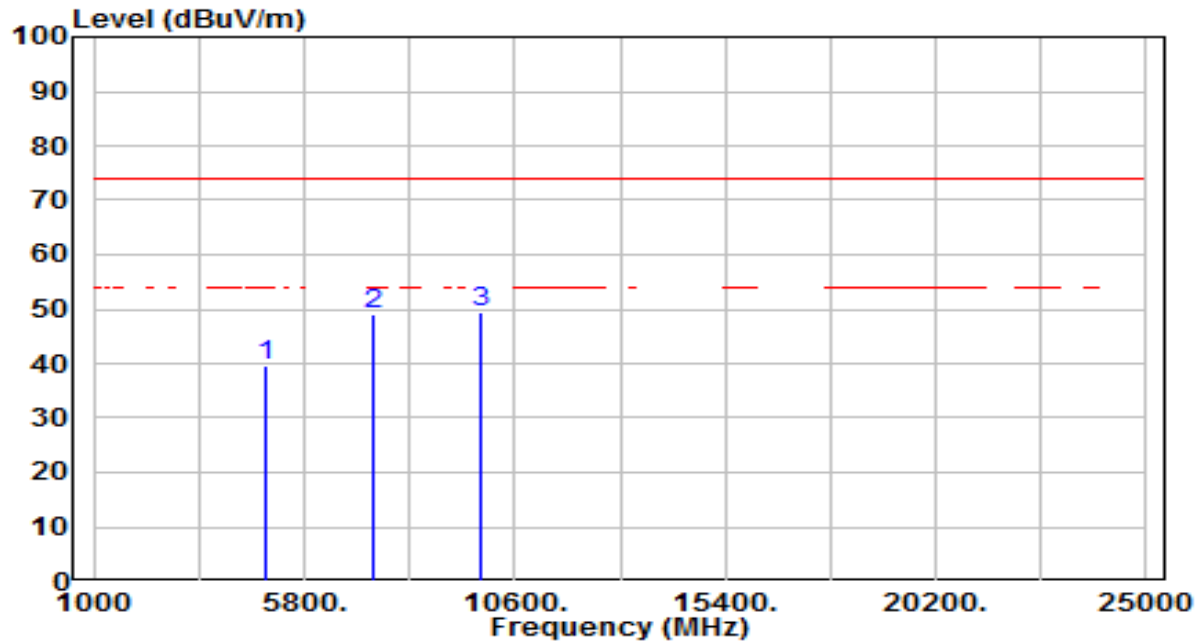


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4924.000	35.64	3.92	39.56	-34.44	74.00	100	337	Peak
2	* 7386.000	37.64	12.21	49.84	-24.16	74.00	100	216	Peak
3	9848.000	32.93	16.14	49.07	-24.93	74.00	100	234	Peak

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(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.

EUT	POS Cradle	Date of Test	2025-03-08
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	21°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

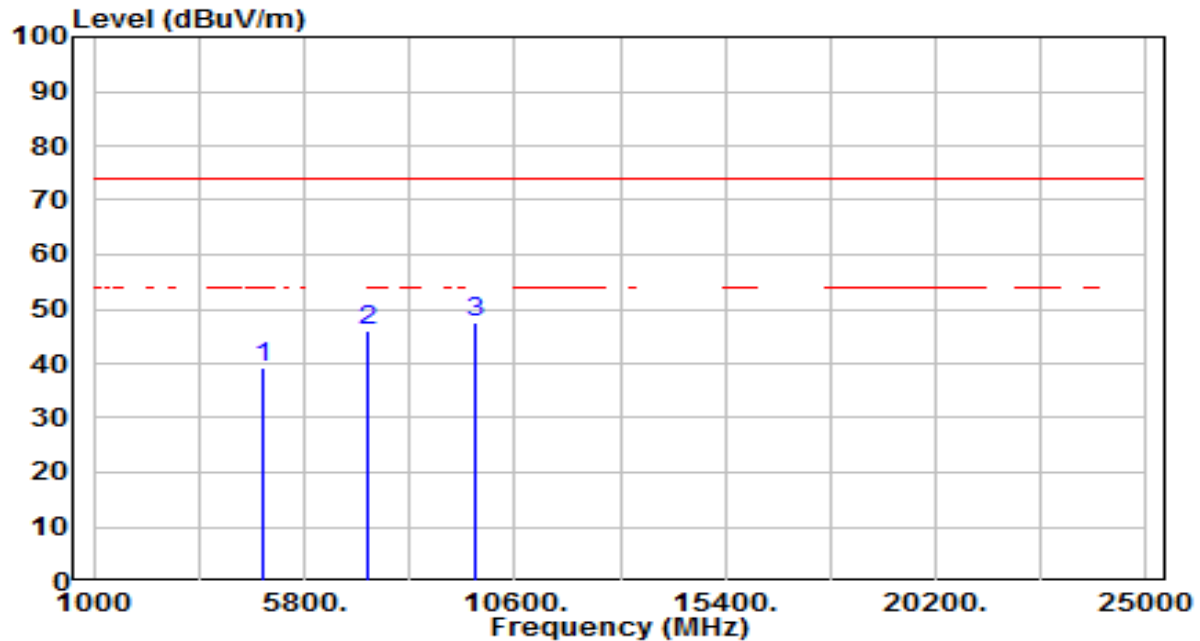


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4924.000	35.74	3.92	39.66	-34.34	74.00	100	1	Peak
2	7386.000	36.91	12.21	49.12	-24.88	74.00	100	0	Peak
3	* 9848.000	33.27	16.14	49.41	-24.59	74.00	100	195	Peak

Note:

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

EUT	POS Cradle	Date of Test	2025-03-08
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	21°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-40MHz_TX_CH 3_ANT 0+1	Test Voltage	AC 120V/60Hz

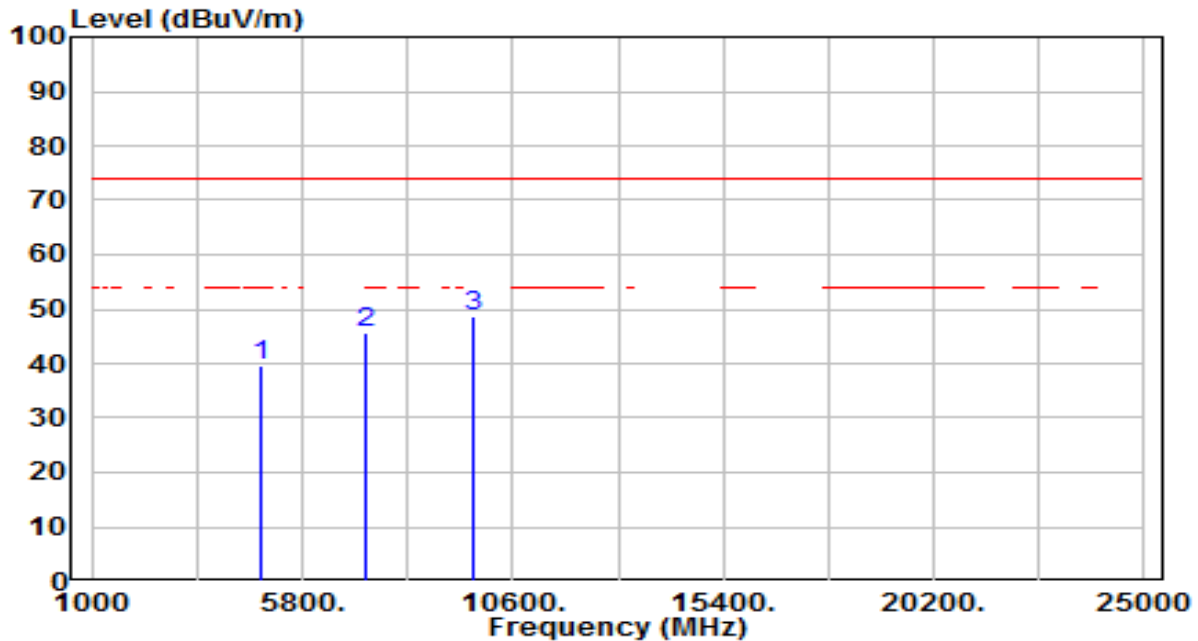


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4844.000	35.62	3.78	39.40	-34.60	74.00	100	255	Peak
2	7266.000	34.27	11.78	46.05	-27.95	74.00	100	69	Peak
3	* 9688.000	31.65	15.84	47.49	-26.51	74.00	100	340	Peak

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(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.

EUT	POS Cradle	Date of Test	2025-03-08
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	21°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-40MHz_TX_CH 3_ANT 0+1	Test Voltage	AC 120V/60Hz

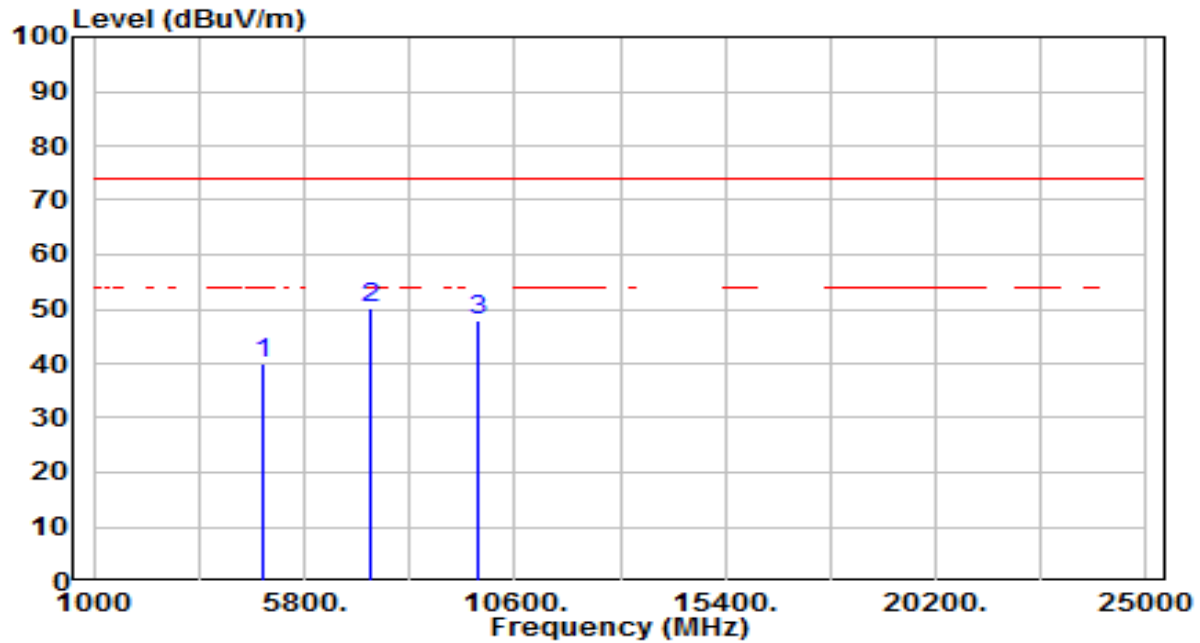


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4844.000	35.70	3.78	39.49	-34.51	74.00	100	6	Peak
2	7266.000	34.03	11.78	45.81	-28.19	74.00	100	219	Peak
3	* 9688.000	32.93	15.84	48.78	-25.22	74.00	100	330	Peak

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(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.

EUT	POS Cradle	Date of Test	2025-03-08
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	21°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-40MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

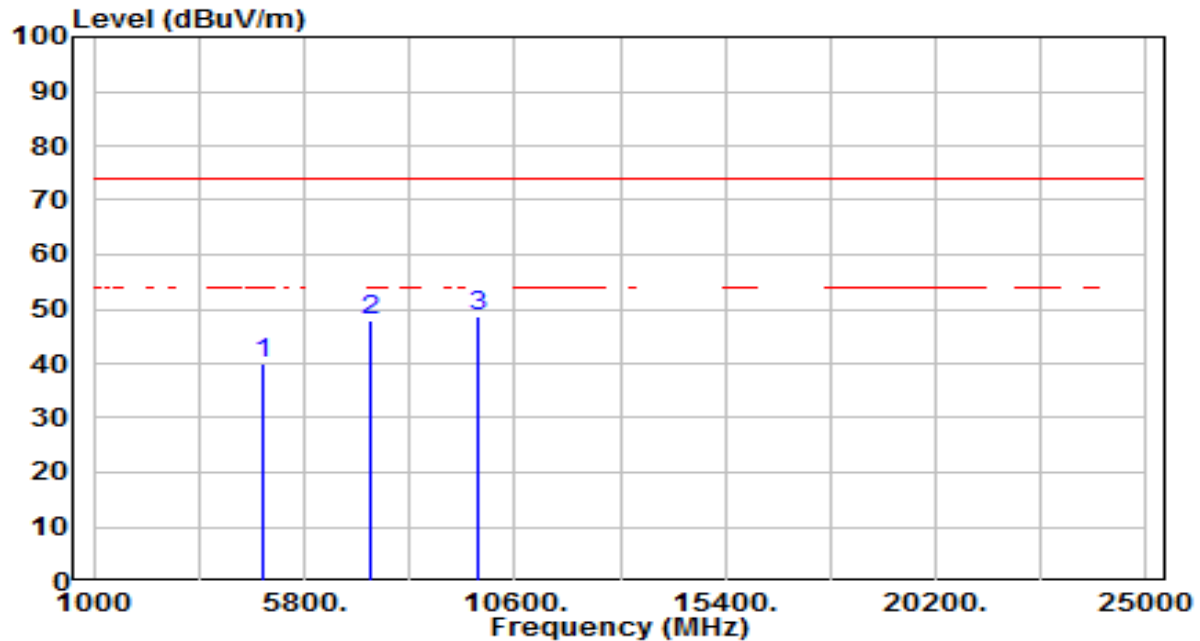


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	36.31	3.84	40.15	-33.85	74.00	100	120	Peak
2	* 7311.000	38.43	11.94	50.37	-23.63	74.00	100	84	Peak
3	9748.000	31.84	15.95	47.79	-26.21	74.00	100	345	Peak

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(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.

EUT	POS Cradle	Date of Test	2025-03-08
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	21°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-40MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

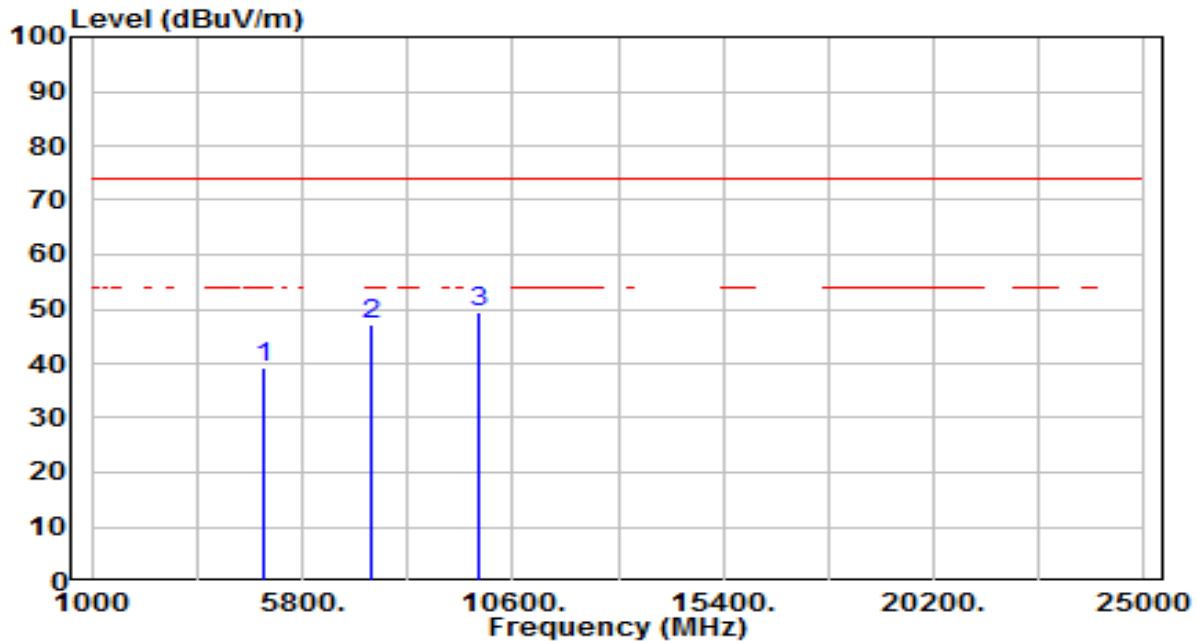


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	36.26	3.84	40.10	-33.90	74.00	100	191	Peak
2	7311.000	36.09	11.94	48.03	-25.97	74.00	100	360	Peak
3	* 9748.000	32.60	15.95	48.55	-25.45	74.00	100	269	Peak

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	POS Cradle	Date of Test	2025-03-08
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	21°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-40MHz_TX_CH 9_ANT 0+1	Test Voltage	AC 120V/60Hz

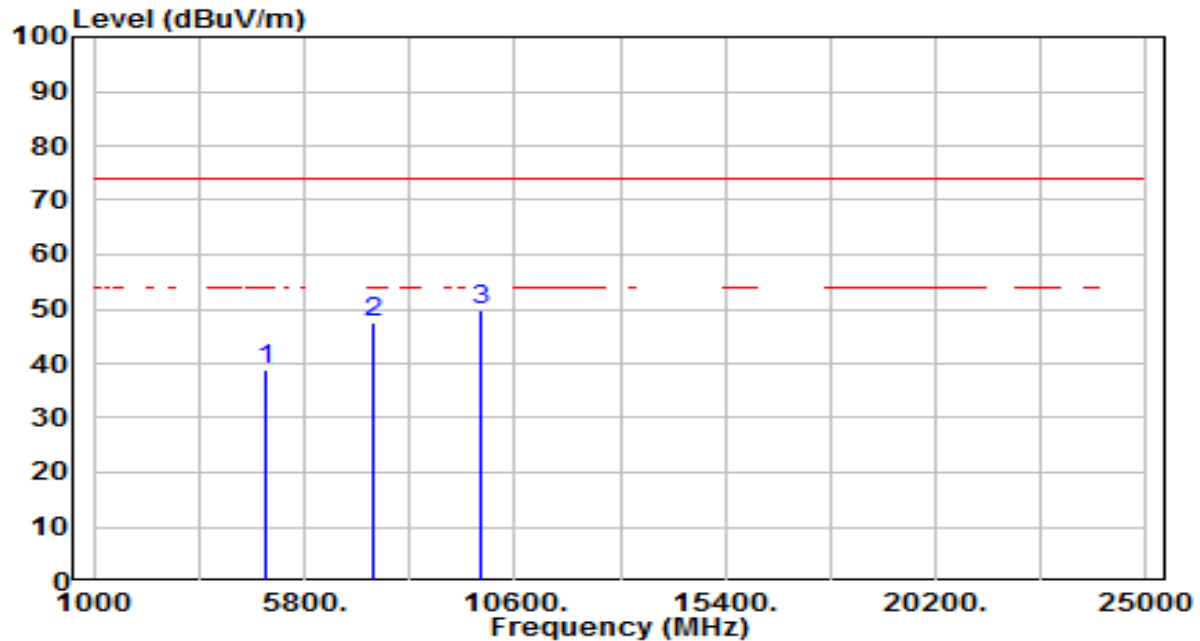


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4904.000	35.51	3.89	39.40	-34.60	74.00	100	3	Peak
2	7356.000	35.24	12.10	47.34	-26.66	74.00	100	134	Peak
3	* 9808.000	33.25	16.06	49.31	-24.69	74.00	100	323	Peak

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(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.

EUT	POS Cradle	Date of Test	2025-03-08
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	21°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-40MHz_TX_CH 9_ANT 0+1	Test Voltage	AC 120V/60Hz

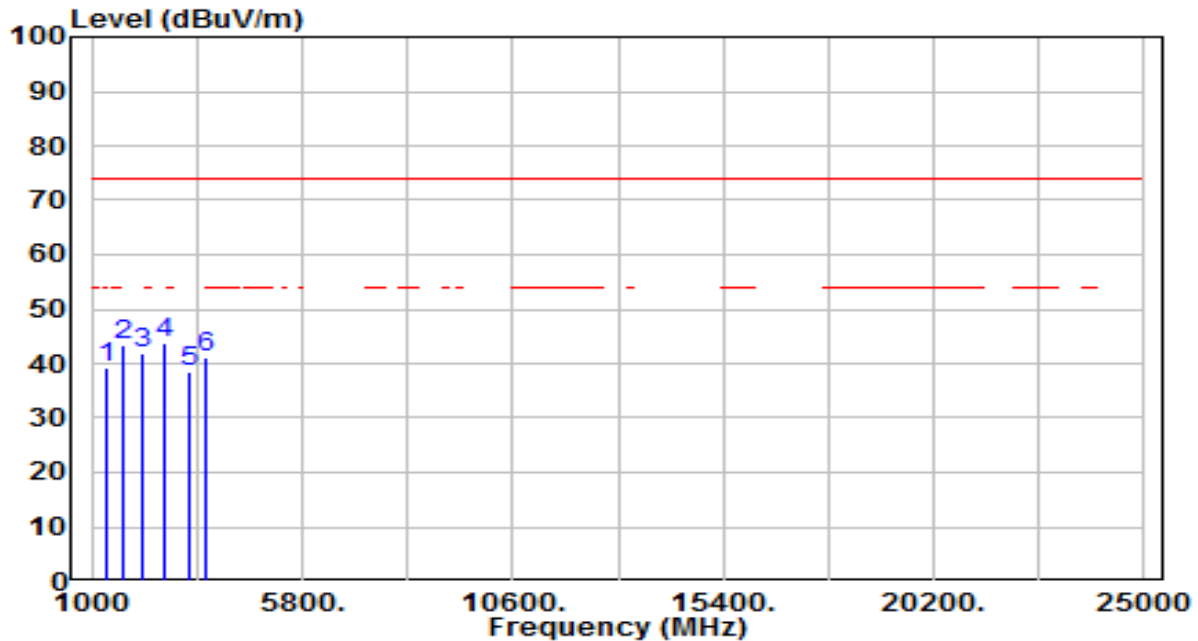


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4904.000	34.87	3.89	38.76	-35.24	74.00	100	287	Peak
2	7356.000	35.40	12.10	47.50	-26.50	74.00	100	16	Peak
3	* 9808.000	33.91	16.06	49.97	-24.03	74.00	100	20	Peak

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(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.

EUT	POS Cradle	Date of Test	2025-03-08
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	21°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-20MHz_RX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

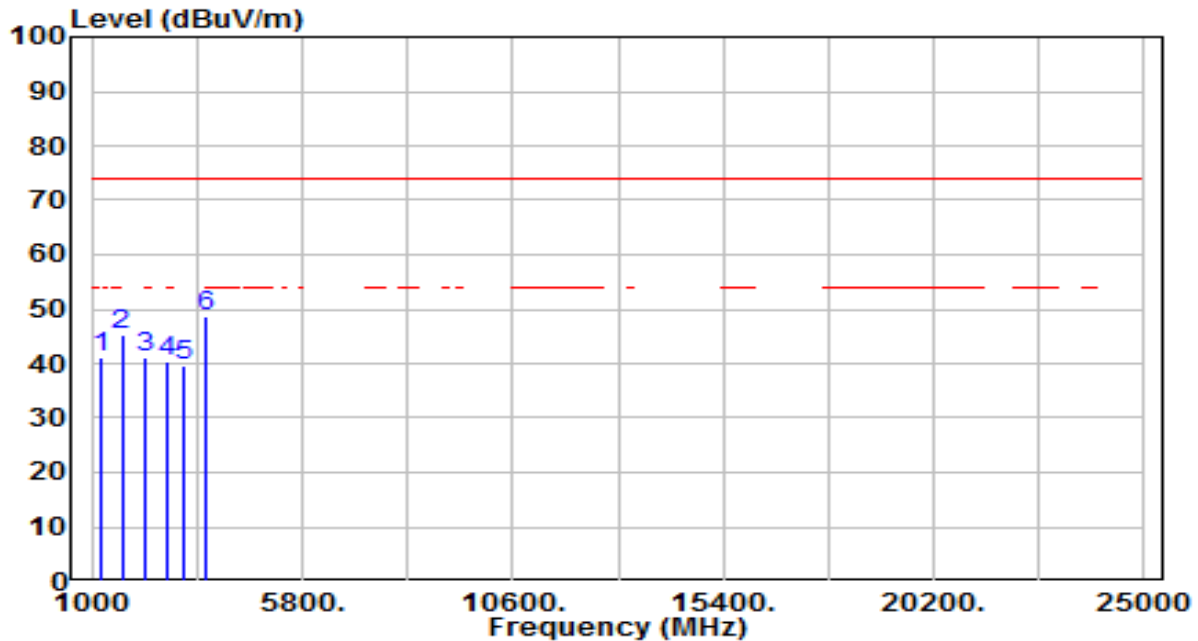


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	1316.625	43.85	-4.64	39.22	-34.78	74.00	100	138	Peak
2	1706.031	46.91	-3.65	43.25	-30.75	74.00	100	249	Peak
3	2145.906	44.57	-2.80	41.77	-32.23	74.00	100	84	Peak
4	* 2639.438	45.57	-1.82	43.75	-30.25	74.00	100	66	Peak
5	3215.844	39.76	-1.41	38.35	-35.65	74.00	100	263	Peak
6	3592.500	41.39	-0.17	41.22	-32.78	74.00	100	277	Peak

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(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.

EUT	POS Cradle	Date of Test	2025-03-08
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	21°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-20MHz_RX_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	1233.219	45.99	-4.96	41.03	-32.97	74.00	100	210	Peak
2	1685.313	48.95	-3.68	45.27	-28.73	74.00	100	234	Peak
3	2190.531	43.68	-2.66	41.03	-32.97	74.00	100	146	Peak
4	2693.625	42.41	-1.87	40.54	-33.46	74.00	100	280	Peak
5	3103.750	41.29	-1.81	39.48	-34.52	74.00	100	203	Peak
6	* 3593.563	48.80	-0.16	48.64	-25.36	74.00	100	312	Peak

Note:

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

7.7. Radiated Restricted Band Edge Measurement

7.7.1. Test Limit

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

FCC Part 15 Subpart C Paragraph 15.209		
Frequency [MHz]	Field Strength [V/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

7.7.2. Test Procedure Used

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

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

7.7.3. Test Setting

Peak Field Strength Measurements

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = as specified in Table 1
3. VBW = 3 * RBW
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold

- Trace was allowed to stabilize

Table 1 - RBW as a function of frequency

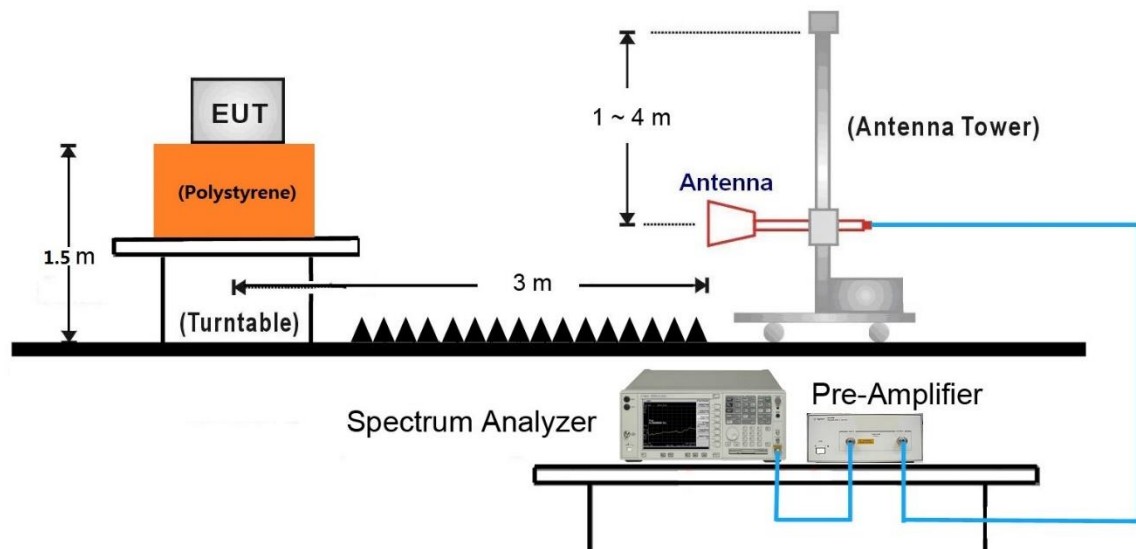
Frequency	RBW
9 ~ 150 kHz	200 ~ 300 Hz
0.15 ~ 30 MHz	9 ~ 10 kHz
30 ~ 1000 MHz	100 ~ 120 kHz
> 1000 MHz	1 MHz

Average Field Strength Measurements

- Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
- RBW = 1MHz
- VBW $\geq 1/T$
- De As an alternative, the instrument may be set to linear detector mode. Ensure that video filtering is applied in linear voltage domain (rather than in a log or dB domain). Some instruments require linear display mode in order to accomplish this. Others have a setting for Average-VBW Type, which can be set to "Voltage" regardless of the display mode
- Detector = Peak
- Sweep time = auto
- Trace mode = max hold
- Allow max hold to run for at least 50 times (1/duty cycle) traces

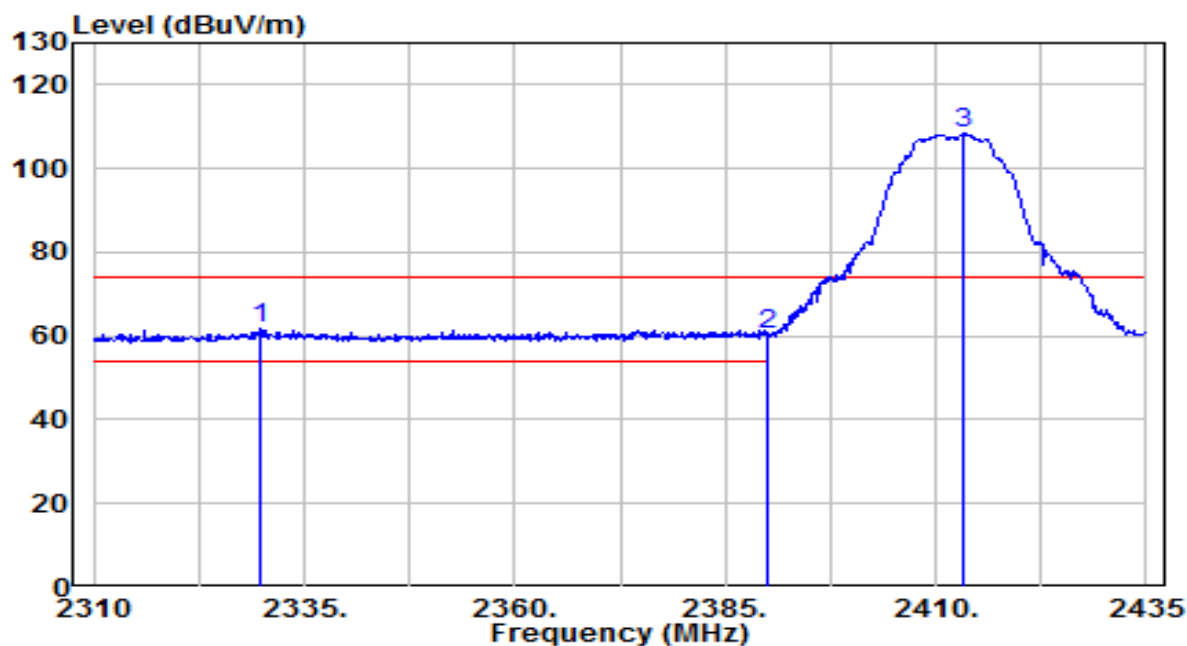
7.7.4. Test Setup

1GHz ~ 18GHz Test Setup:



7.7.5. Test Result

EUT	POS Cradle	Date of Test	2025-03-08
Factor	BBHA 9120D	Temp. / Humidity	21°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11b_TX_CH 1_ANT 0	Test Voltage	AC 120V/60Hz

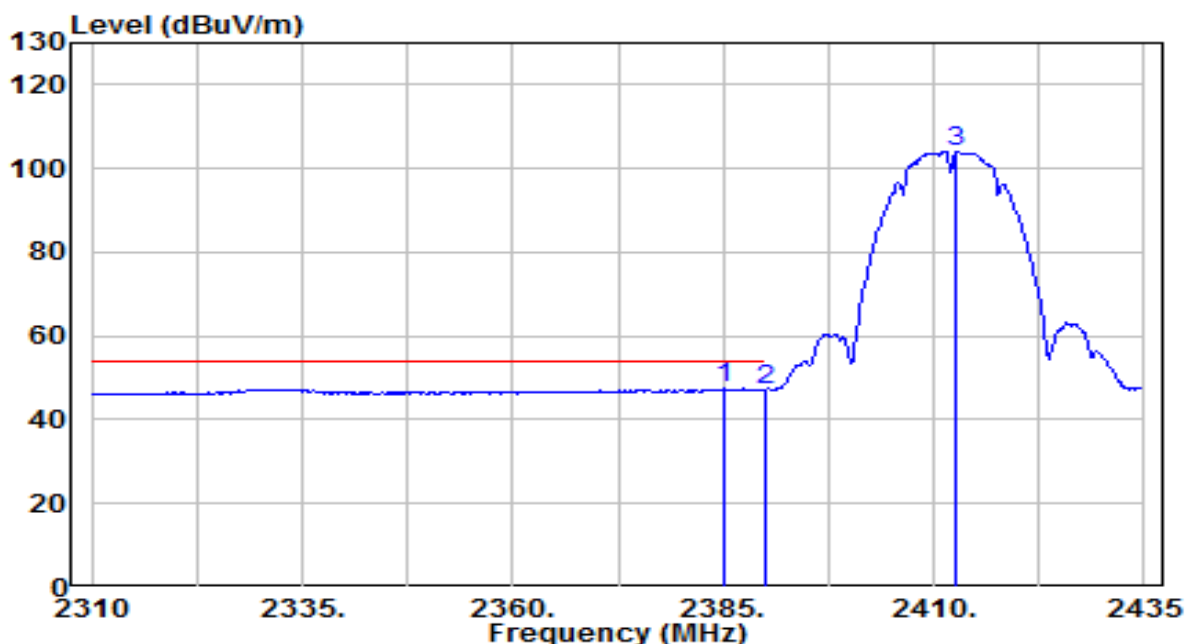


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 2329.625	29.98	31.72	61.71	-12.29	74.00	235	10	Peak
2	2390.000	28.31	31.95	60.26	-13.74	74.00	235	10	Peak
3	2413.375	76.17	32.04	108.20	N/A	N/A	235	10	Peak

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	POS Cradle	Date of Test	2025-03-08
Factor	BBHA 9120D	Temp. / Humidity	21°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11b_TX_CH 1_ANT 0	Test Voltage	AC 120V/60Hz

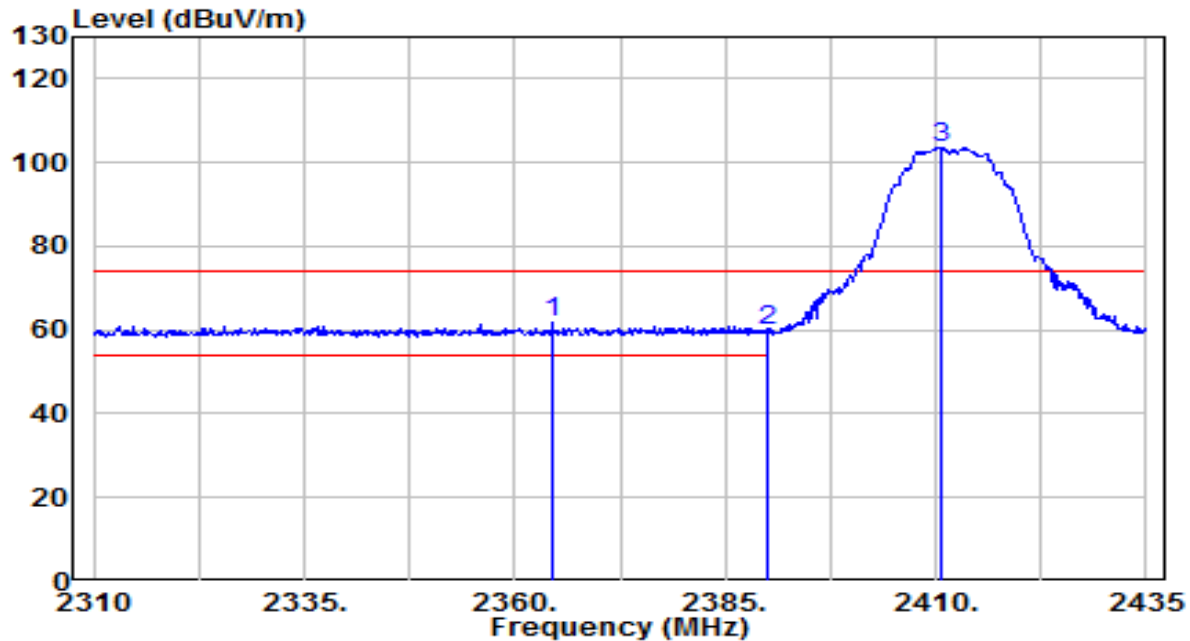


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2385.250	15.46	31.93	47.39	-6.61	54.00	235	10	Average
2		2390.000	15.18	31.95	47.13	-6.87	54.00	235	10	Average
3		2412.750	72.19	32.03	104.22	N/A	N/A	235	10	Average

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	POS Cradle	Date of Test	2025-03-08
Factor	BBHA 9120D	Temp. / Humidity	21°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11b_TX_CH 1_ANT 0	Test Voltage	AC 120V/60Hz

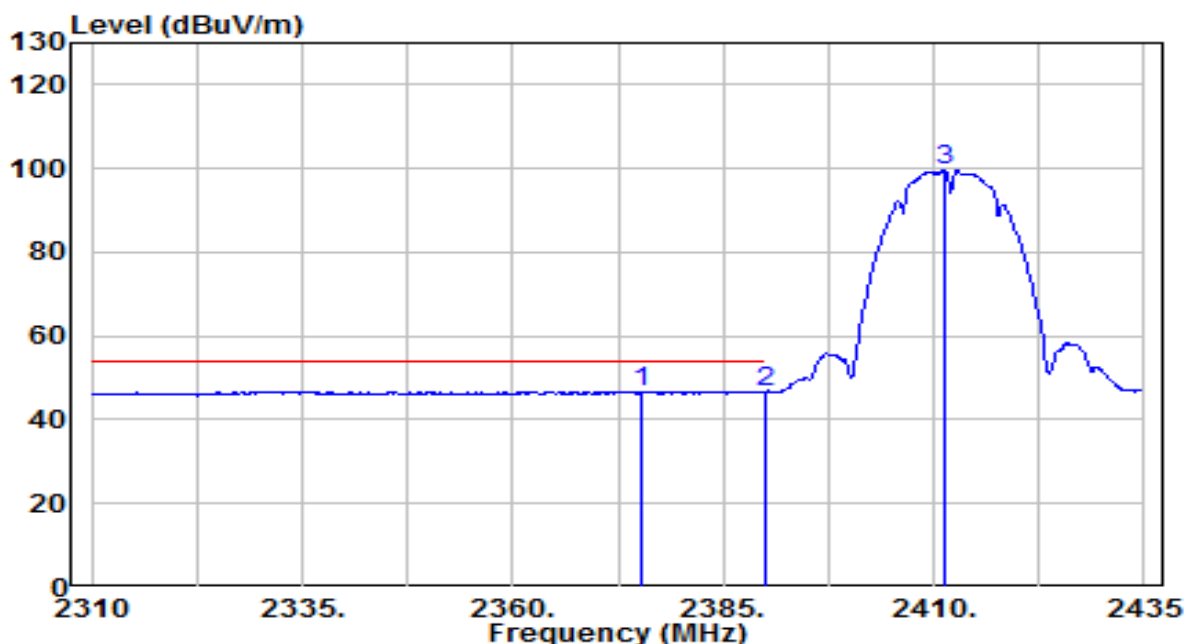


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2364.500	30.01	31.85	61.87	-12.13	74.00	110	275	Peak
2		2390.000	27.95	31.95	59.90	-14.10	74.00	110	275	Peak
3		2410.625	71.51	32.03	103.54	N/A	N/A	110	275	Peak

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	POS Cradle	Date of Test	2025-03-08
Factor	BBHA 9120D	Temp. / Humidity	21°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11b_TX_CH 1_ANT 0	Test Voltage	AC 120V/60Hz

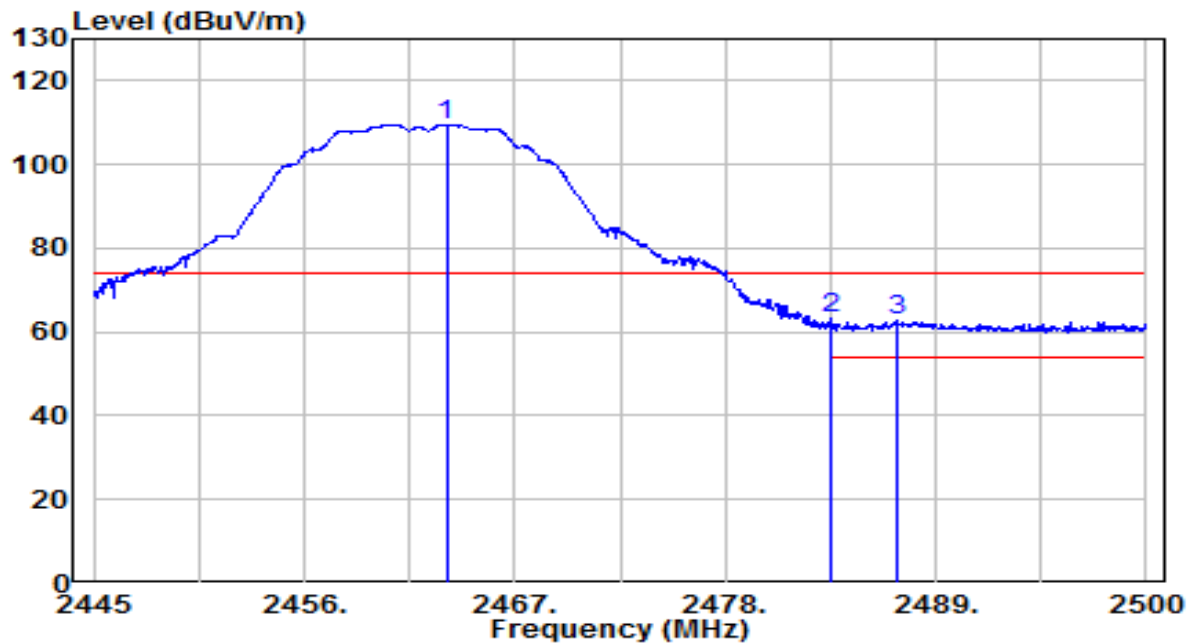


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2375.375	14.90	31.89	46.79	-7.21	54.00	110	275	Average
2		2390.000	14.44	31.95	46.39	-7.61	54.00	110	275	Average
3		2411.250	67.47	32.03	99.50	N/A	N/A	110	275	Average

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	POS Cradle	Date of Test	2025-03-08
Factor	BBHA 9120D	Temp. / Humidity	21°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11b_TX_CH 11_ANT 0	Test Voltage	AC 120V/60Hz

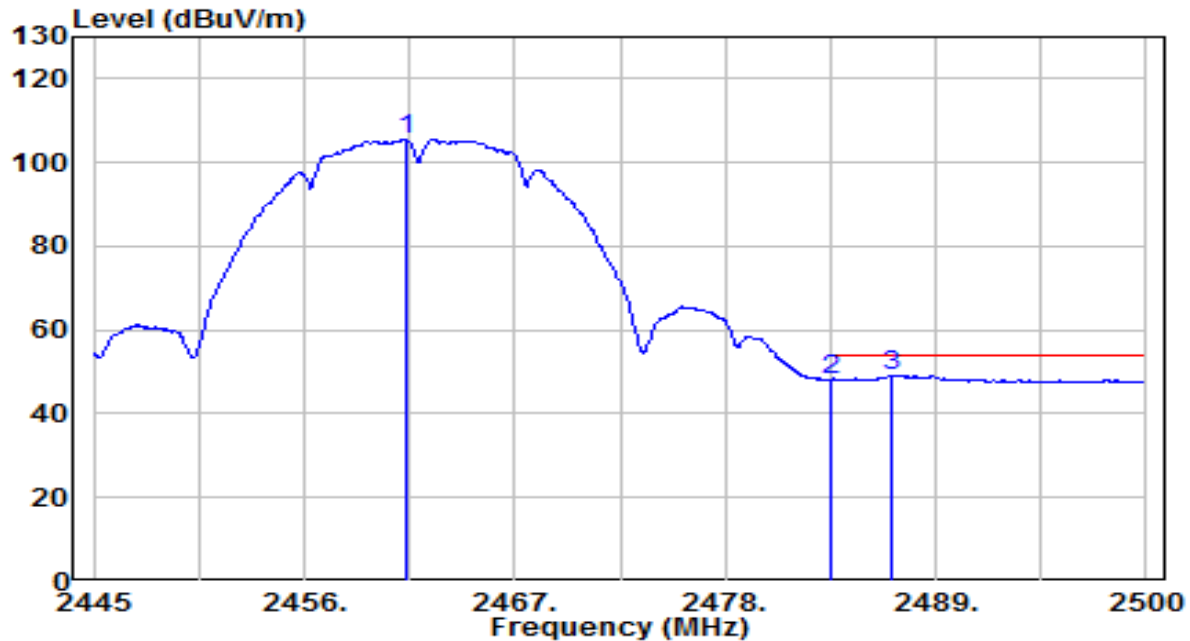


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2463.425	77.37	32.22	109.59	N/A	N/A	160	90	Peak
2	* 2483.500	30.77	32.30	63.07	-10.93	74.00	160	90	Peak
3	2486.965	30.59	32.31	62.90	-11.10	74.00	160	90	Peak

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	POS Cradle	Date of Test	2025-03-08
Factor	BBHA 9120D	Temp. / Humidity	21°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11b_TX_CH 11_ANT 0	Test Voltage	AC 120V/60Hz

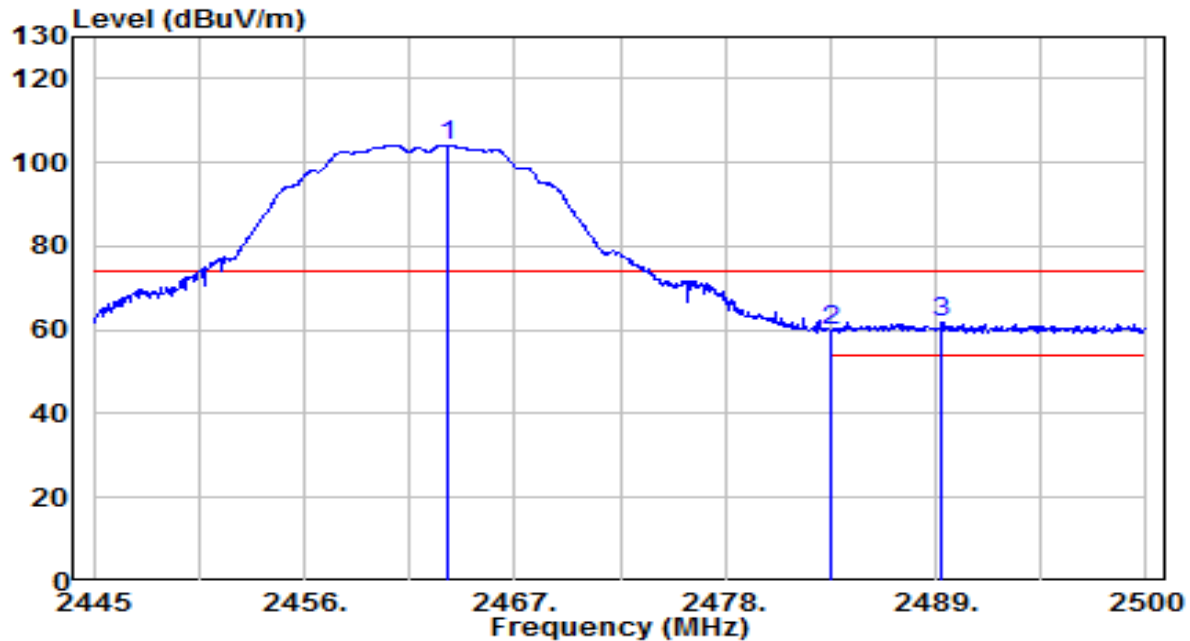


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2461.280	73.31	32.22	105.53	N/A	N/A	160	90	Average
2	2483.500	15.92	32.30	48.22	-5.78	54.00	160	90	Average
3	* 2486.690	16.91	32.31	49.22	-4.78	54.00	160	90	Average

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	POS Cradle	Date of Test	2025-03-08
Factor	BBHA 9120D	Temp. / Humidity	21°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11b_TX_CH 11_ANT 0	Test Voltage	AC 120V/60Hz

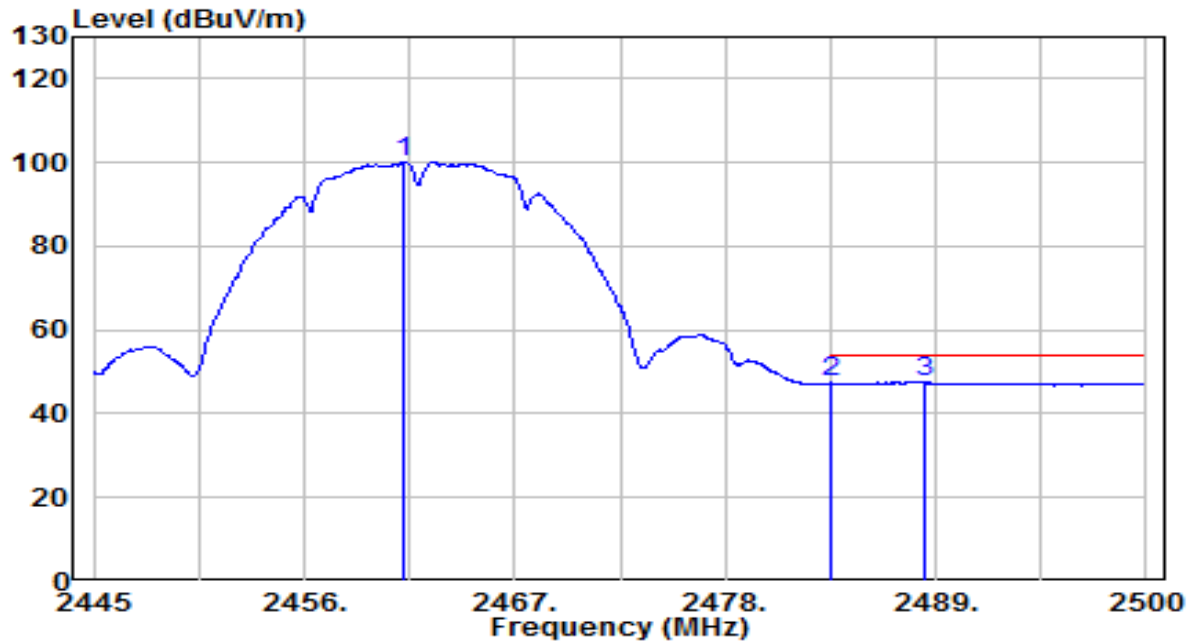


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2463.480	71.88	32.22	104.11	N/A	N/A	155	290	Peak
2	2483.500	27.61	32.30	59.91	-14.09	74.00	155	290	Peak
3	* 2489.330	29.29	32.32	61.61	-12.39	74.00	155	290	Peak

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	POS Cradle	Date of Test	2025-03-08
Factor	BBHA 9120D	Temp. / Humidity	21°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11b_TX_CH 11_ANT 0	Test Voltage	AC 120V/60Hz

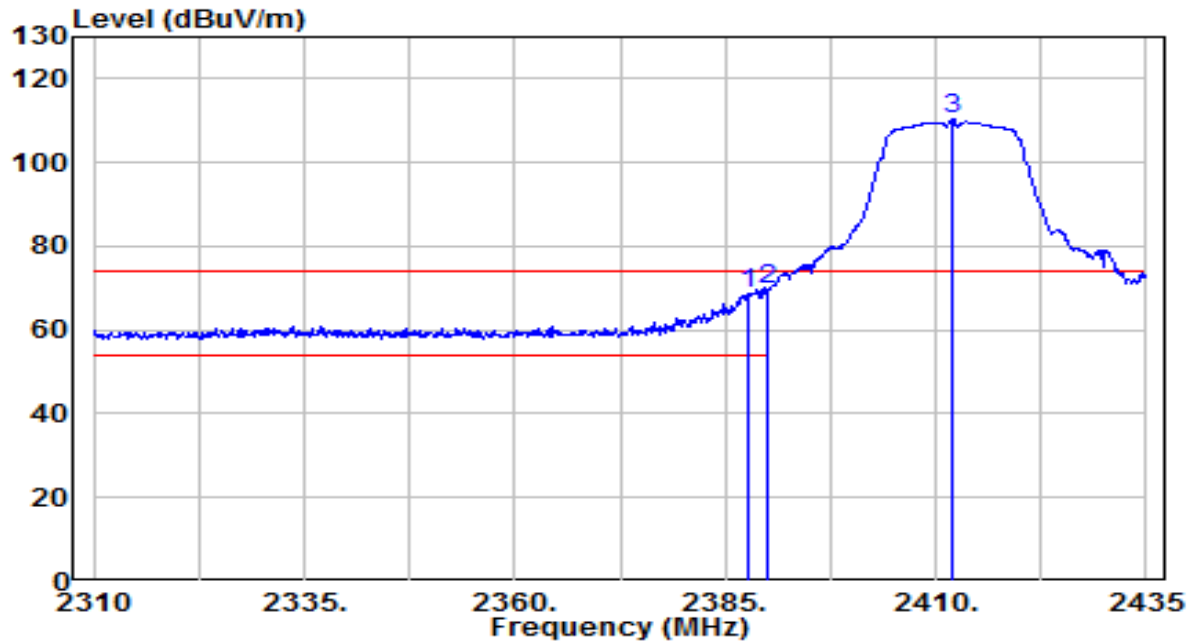


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2461.225	67.83	32.21	100.05	N/A	N/A	155	290	Average
2	2483.500	15.09	32.30	47.39	-6.61	54.00	155	290	Average
3	* 2488.450	15.40	32.32	47.71	-6.29	54.00	155	290	Average

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	POS Cradle	Date of Test	2025-03-08
Factor	BBHA 9120D	Temp. / Humidity	21°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11g_TX_CH 1_ANT 0	Test Voltage	AC 120V/60Hz

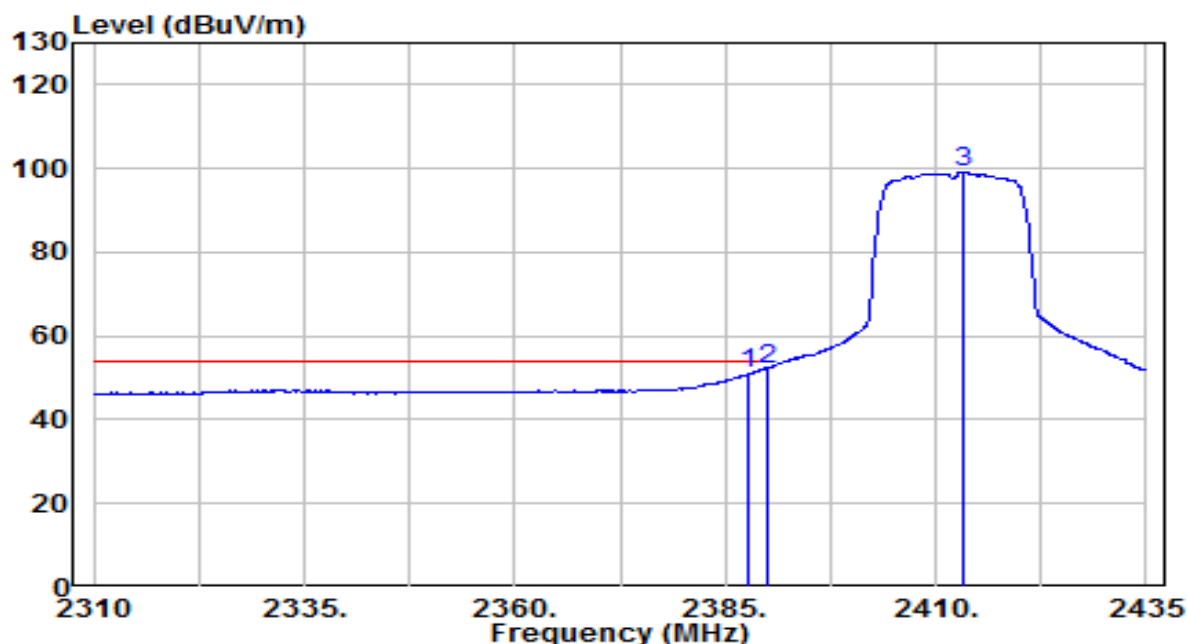


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2387.875	36.97	31.94	68.91	-5.09	74.00	235	10	Peak
2	* 2390.000	37.52	31.95	69.47	-4.53	74.00	235	10	Peak
3	2411.875	78.32	32.03	110.35	N/A	N/A	235	10	Peak

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	POS Cradle	Date of Test	2025-03-08
Factor	BBHA 9120D	Temp. / Humidity	21°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11g_TX_CH 1_ANT 0	Test Voltage	AC 120V/60Hz

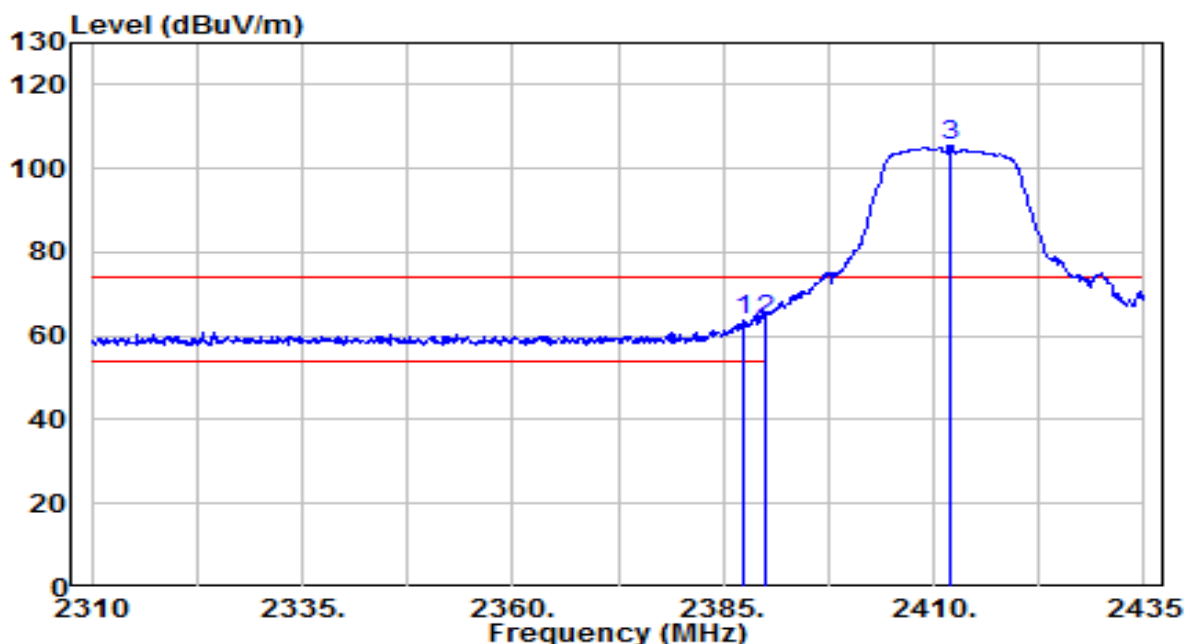


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2387.750	19.12	31.94	51.06	-2.94	54.00	235	10	Average
2	* 2390.000	20.29	31.95	52.24	-1.76	54.00	235	10	Average
3	2413.125	67.17	32.04	99.20	N/A	N/A	235	10	Average

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	POS Cradle	Date of Test	2025-03-08
Factor	BBHA 9120D	Temp. / Humidity	21°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11g_TX_CH 1_ANT 0	Test Voltage	AC 120V/60Hz

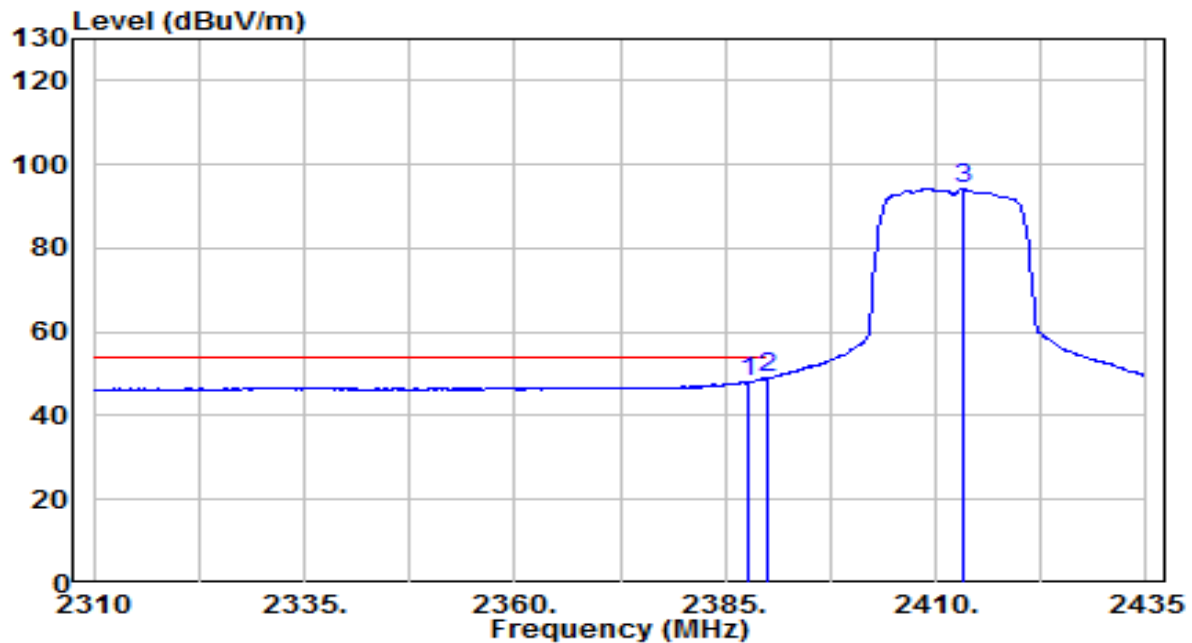


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2387.500	31.86	31.94	63.80	-10.20	74.00	110	275	Peak
2	* 2390.000	31.97	31.95	63.91	-10.09	74.00	110	275	Peak
3	2411.875	73.40	32.03	105.43	N/A	N/A	110	275	Peak

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	POS Cradle	Date of Test	2025-03-08
Factor	BBHA 9120D	Temp. / Humidity	21°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11g_TX_CH 1_ANT 0	Test Voltage	AC 120V/60Hz

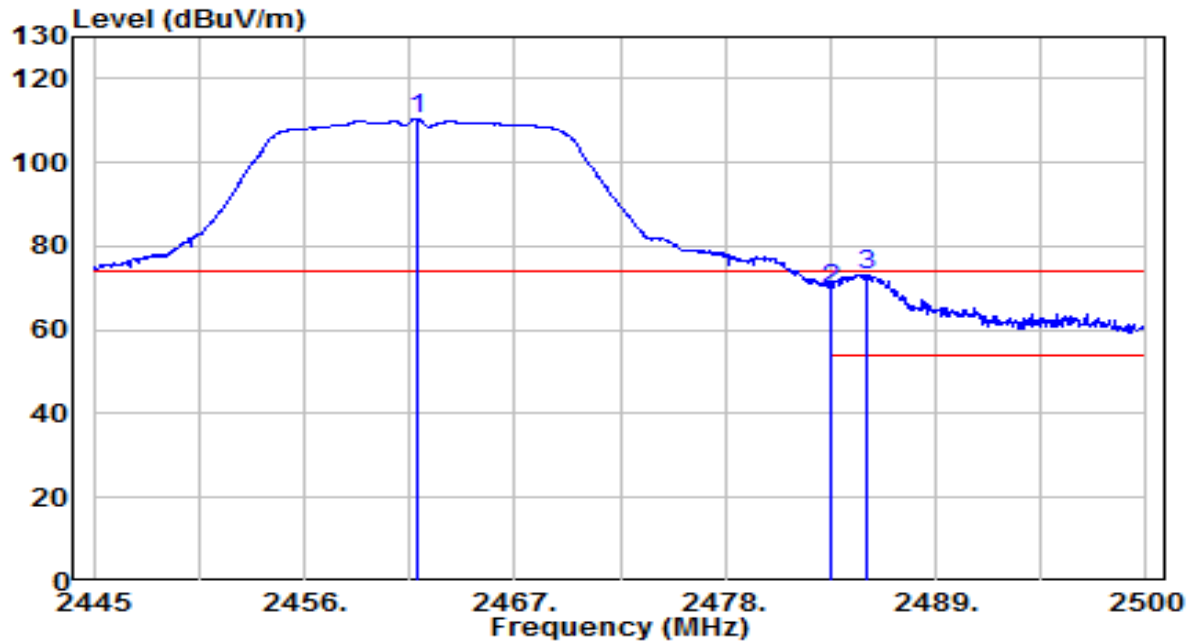


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2387.750	16.30	31.94	48.24	-5.76	54.00	110	275	Average
2	* 2390.000	16.88	31.95	48.83	-5.17	54.00	110	275	Average
3	2413.125	62.15	32.04	94.19	N/A	N/A	110	275	Average

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	POS Cradle	Date of Test	2025-03-08
Factor	BBHA 9120D	Temp. / Humidity	21°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11g_TX_CH 11_ANT 0	Test Voltage	AC 120V/60Hz

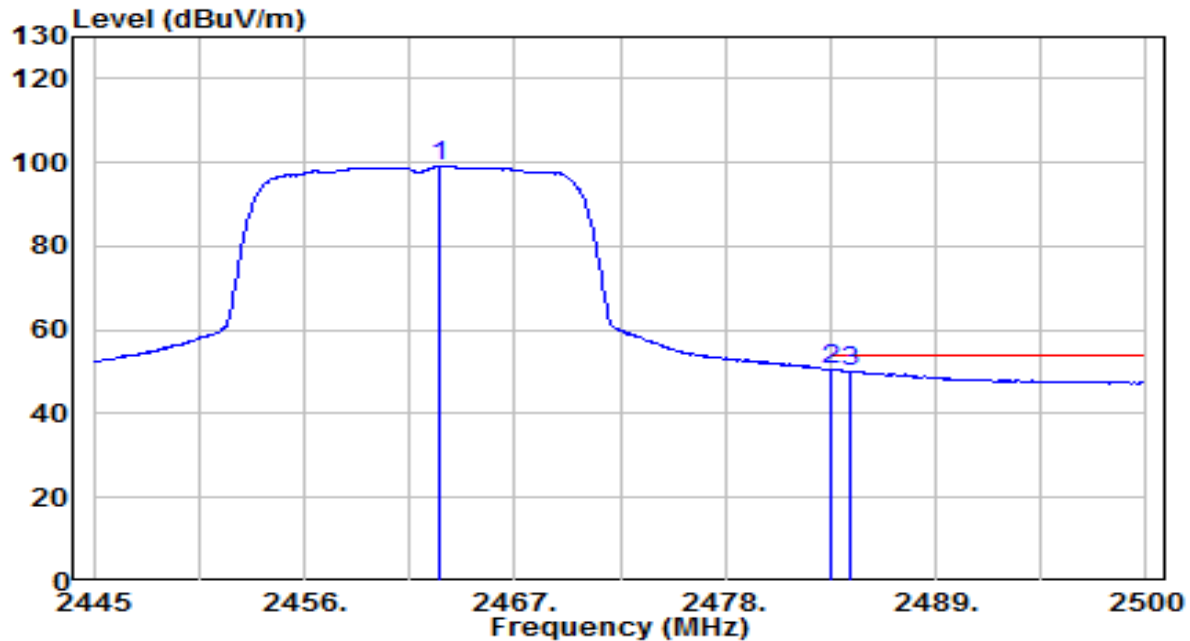


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2461.940	78.27	32.22	110.49	N/A	N/A	160	90	Peak
2	2483.500	37.52	32.30	69.82	-4.18	74.00	160	90	Peak
3	* 2485.370	40.97	32.31	73.28	-0.72	74.00	160	90	Peak

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.

EUT	POS Cradle	Date of Test	2025-03-08
Factor	BBHA 9120D	Temp. / Humidity	21°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11g_TX_CH 11_ANT 0	Test Voltage	AC 120V/60Hz

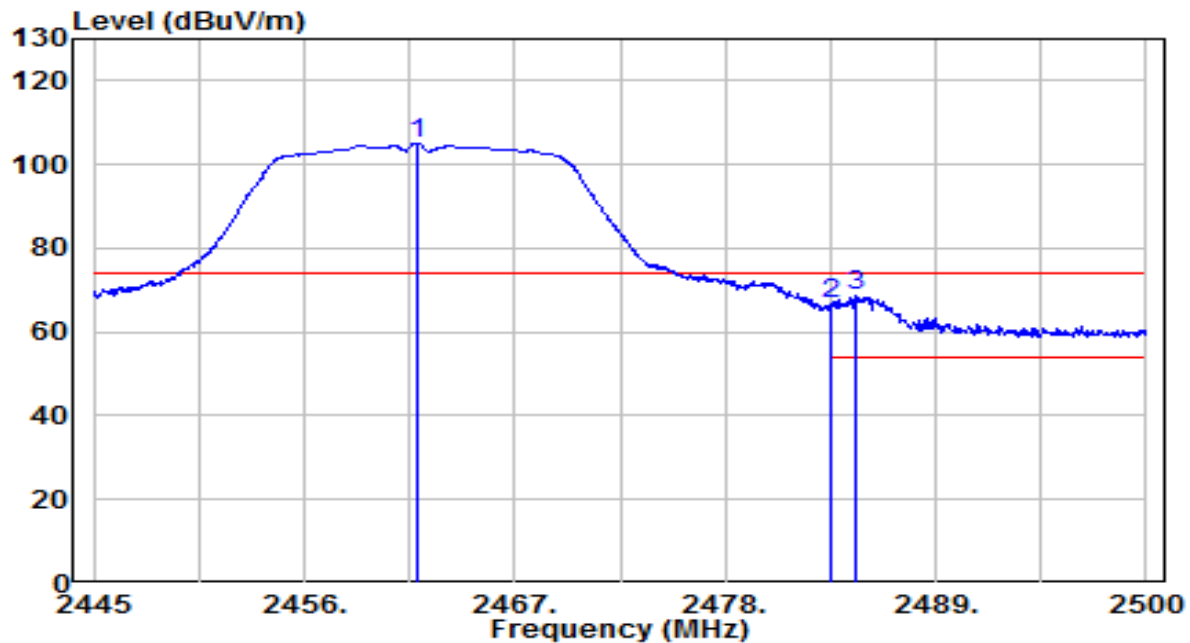


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2463.095	66.96	32.22	99.18	N/A	N/A	160	90	Average
2	* 2483.500	18.30	32.30	50.60	-3.40	54.00	160	90	Average
3	2484.490	17.80	32.30	50.10	-3.90	54.00	160	90	Average

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	POS Cradle	Date of Test	2025-03-08
Factor	BBHA 9120D	Temp. / Humidity	21°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11g_TX_CH 11_ANT 0	Test Voltage	AC 120V/60Hz

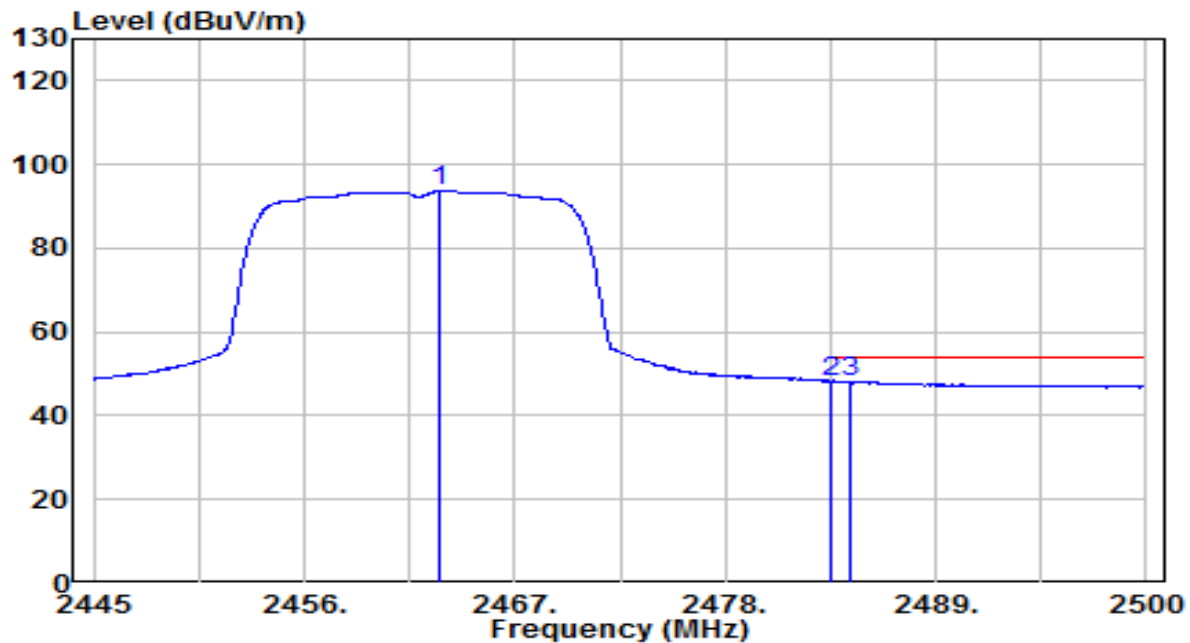


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2461.885	72.81	32.22	105.03	N/A	N/A	155	290	Peak
2	2483.500	34.30	32.30	66.60	-7.40	74.00	155	290	Peak
3	* 2484.820	36.21	32.30	68.51	-5.49	74.00	155	290	Peak

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.

EUT	POS Cradle	Date of Test	2025-03-08
Factor	BBHA 9120D	Temp. / Humidity	21°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11g_TX_CH 11_ANT 0	Test Voltage	AC 120V/60Hz

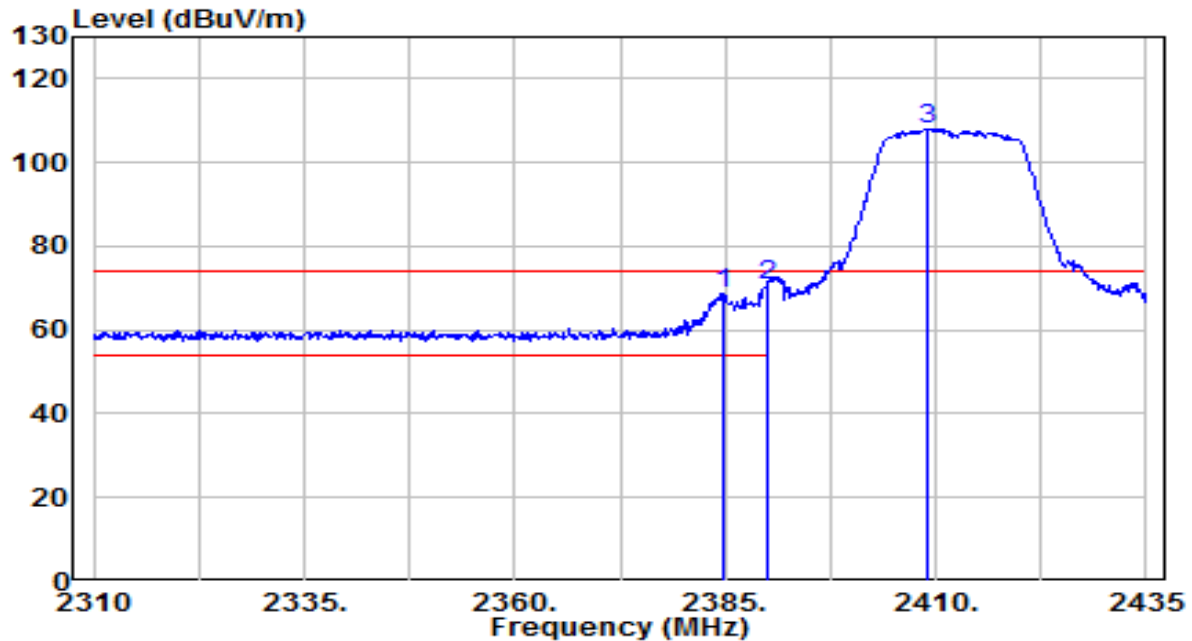


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2463.095	61.55	32.22	93.77	N/A	N/A	155	290	Average
2	* 2483.500	15.89	32.30	48.19	-5.81	54.00	155	290	Average
3	2484.490	15.80	32.30	48.10	-5.90	54.00	155	290	Average

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	POS Cradle	Date of Test	2025-03-08
Factor	BBHA 9120D	Temp. / Humidity	21°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

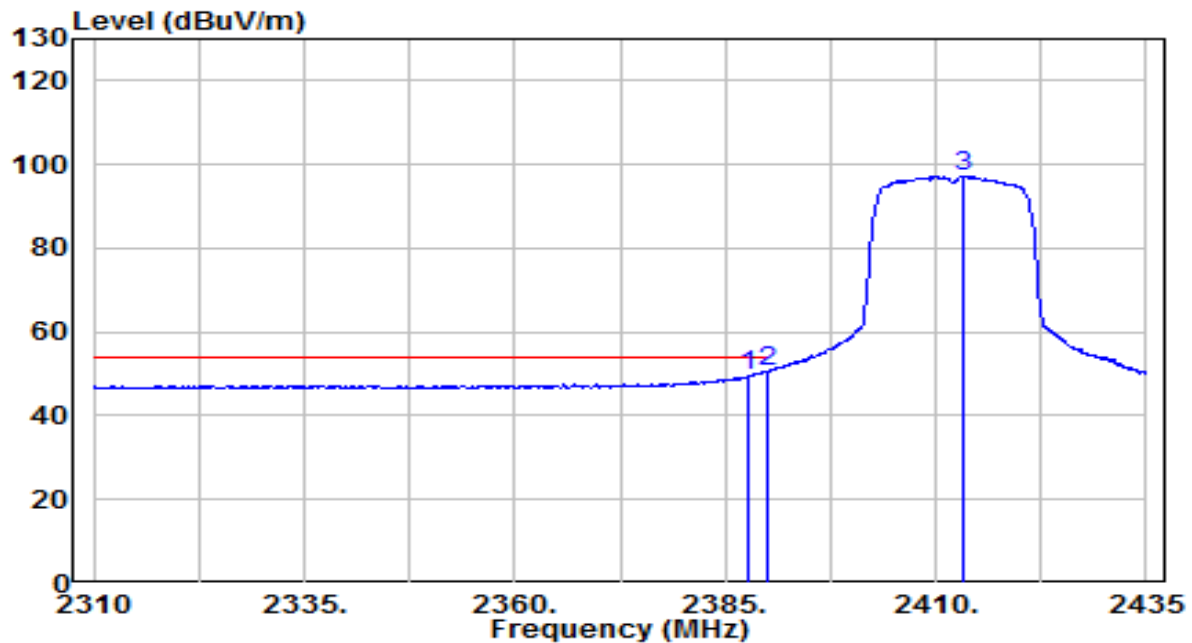


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2384.875	36.97	31.93	68.90	-5.10	74.00	245	55	Peak
2	* 2390.000	38.84	31.95	70.79	-3.21	74.00	245	55	Peak
3	2408.875	75.94	32.02	107.96	N/A	N/A	245	55	Peak

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	POS Cradle	Date of Test	2025-03-08
Factor	BBHA 9120D	Temp. / Humidity	21°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

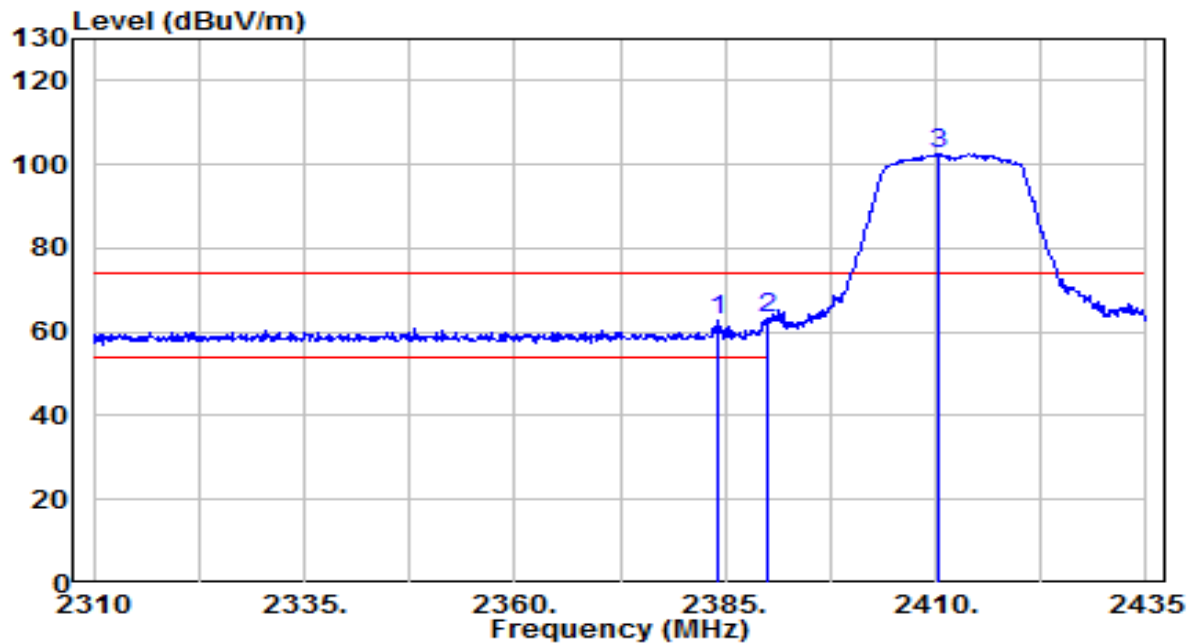


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2387.875	17.57	31.94	49.52	-4.48	54.00	245	55	Average
2	* 2390.000	18.69	31.95	50.64	-3.36	54.00	245	55	Average
3	2413.250	65.34	32.04	97.38	N/A	N/A	245	55	Average

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	POS Cradle	Date of Test	2025-03-08
Factor	BBHA 9120D	Temp. / Humidity	21°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

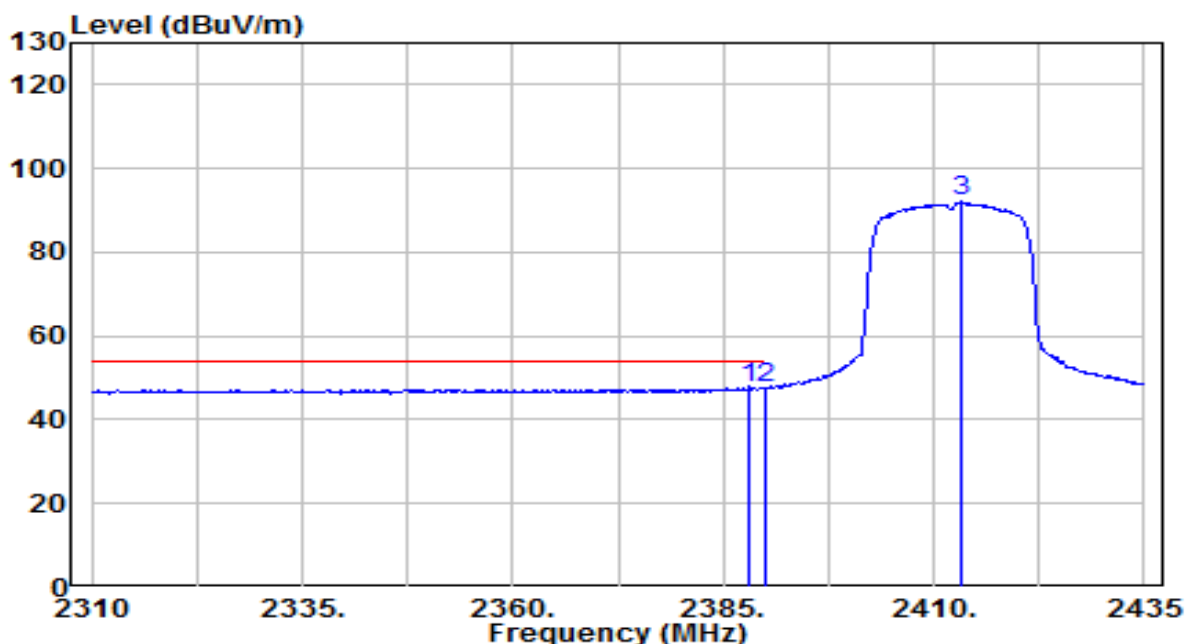


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2384.000	30.63	31.93	62.56	-11.44	74.00	105	290	Peak
2	* 2390.000	31.42	31.95	63.36	-10.64	74.00	105	290	Peak
3	2410.375	70.67	32.02	102.70	N/A	N/A	105	290	Peak

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	POS Cradle	Date of Test	2025-03-08
Factor	BBHA 9120D	Temp. / Humidity	21°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

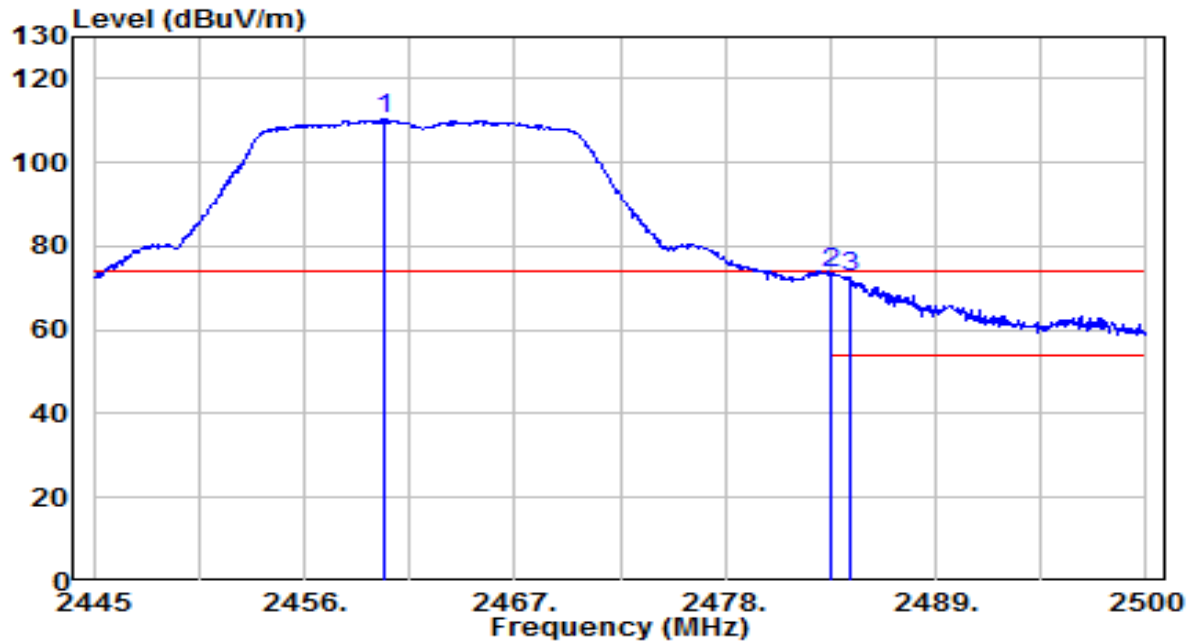


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2388.000	15.74	31.94	47.69	-6.31	54.00	105	290	Average
2		2390.000	15.46	31.95	47.41	-6.59	54.00	105	290	Average
3		2413.125	59.98	32.04	92.01	N/A	N/A	105	290	Average

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	POS Cradle	Date of Test	2025-03-08
Factor	BBHA 9120D	Temp. / Humidity	21°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

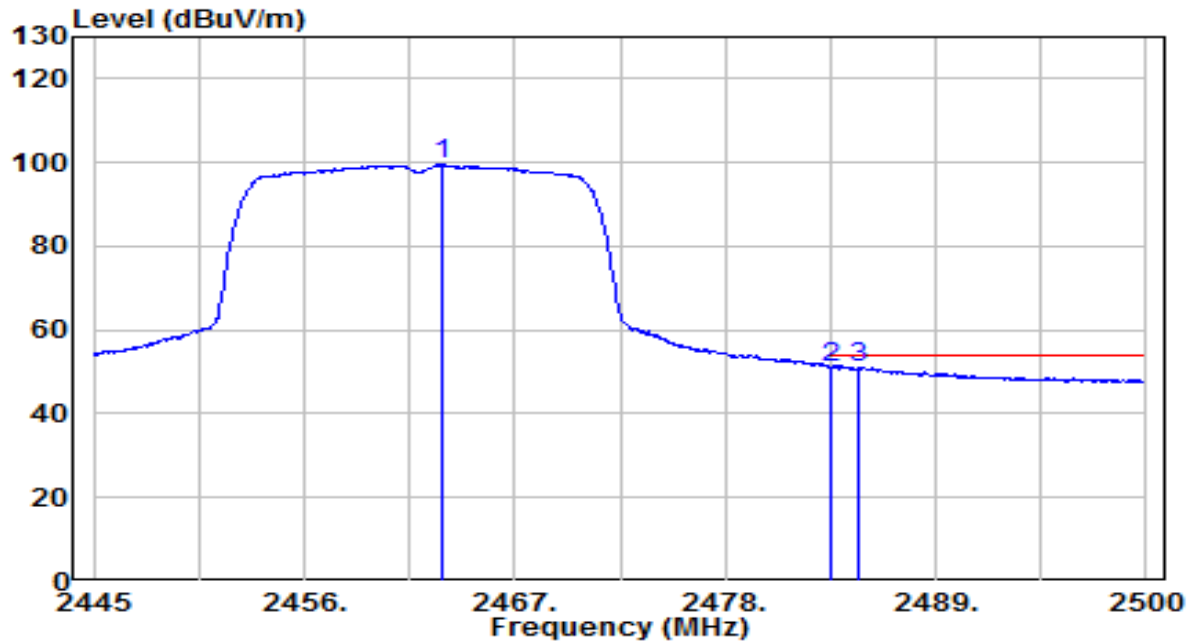


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2460.125	78.10	32.21	110.31	N/A	N/A	180	90	Peak
2	* 2483.500	41.06	32.30	73.36	-0.64	74.00	180	90	Peak
3	2484.545	40.18	32.30	72.48	-1.52	74.00	180	90	Peak

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	POS Cradle	Date of Test	2025-03-08
Factor	BBHA 9120D	Temp. / Humidity	21°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

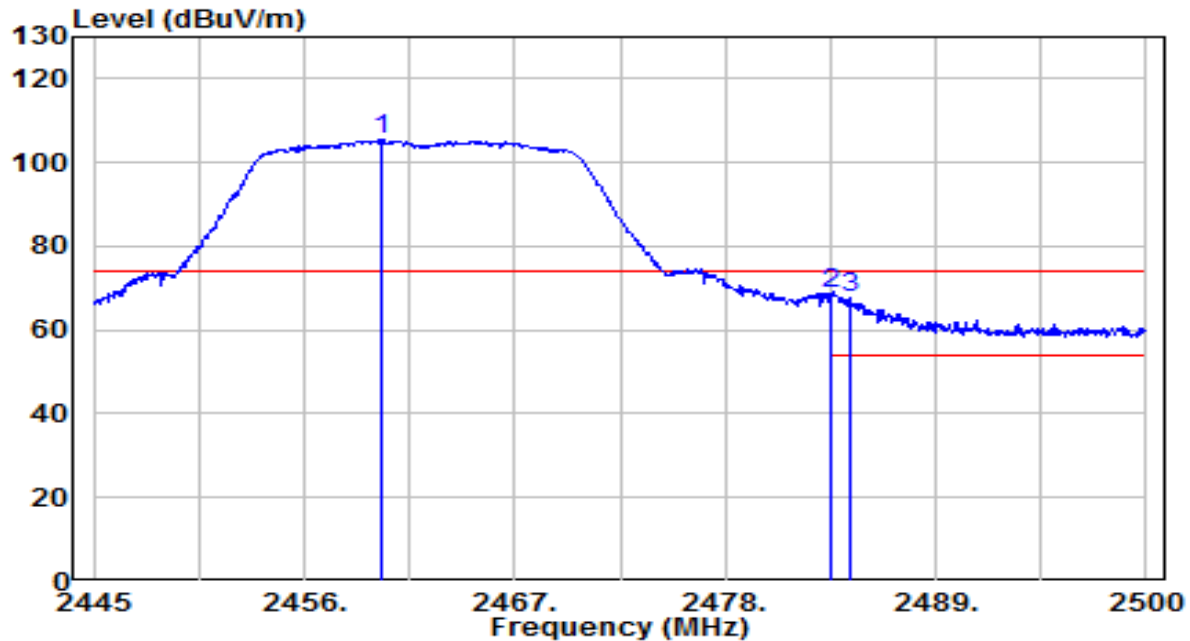


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2463.150	67.24	32.22	99.46	N/A	N/A	180	90	Average
2	* 2483.500	18.96	32.30	51.26	-2.74	54.00	180	90	Average
3	2484.930	18.69	32.30	51.00	-3.00	54.00	180	90	Average

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	POS Cradle	Date of Test	2025-03-08
Factor	BBHA 9120D	Temp. / Humidity	21°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

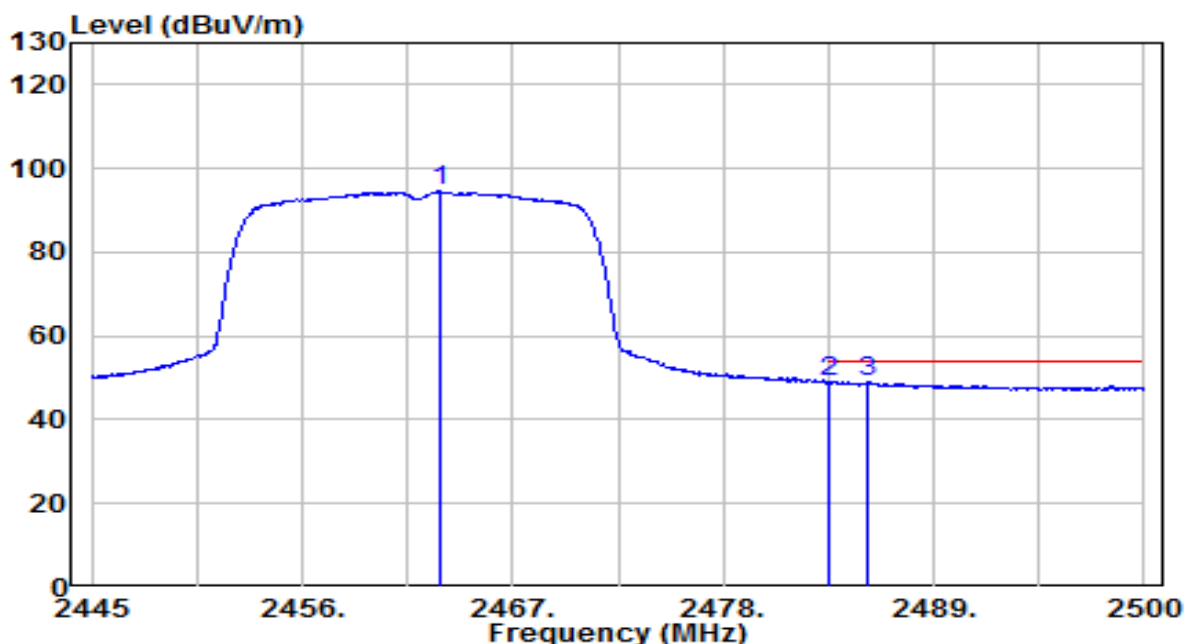


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2460.070	73.13	32.21	105.34	N/A	N/A	155	290	Peak
2	* 2483.500	36.26	32.30	68.56	-5.44	74.00	155	290	Peak
3	2484.545	35.20	32.30	67.50	-6.50	74.00	155	290	Peak

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	POS Cradle	Date of Test	2025-03-08
Factor	BBHA 9120D	Temp. / Humidity	21°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

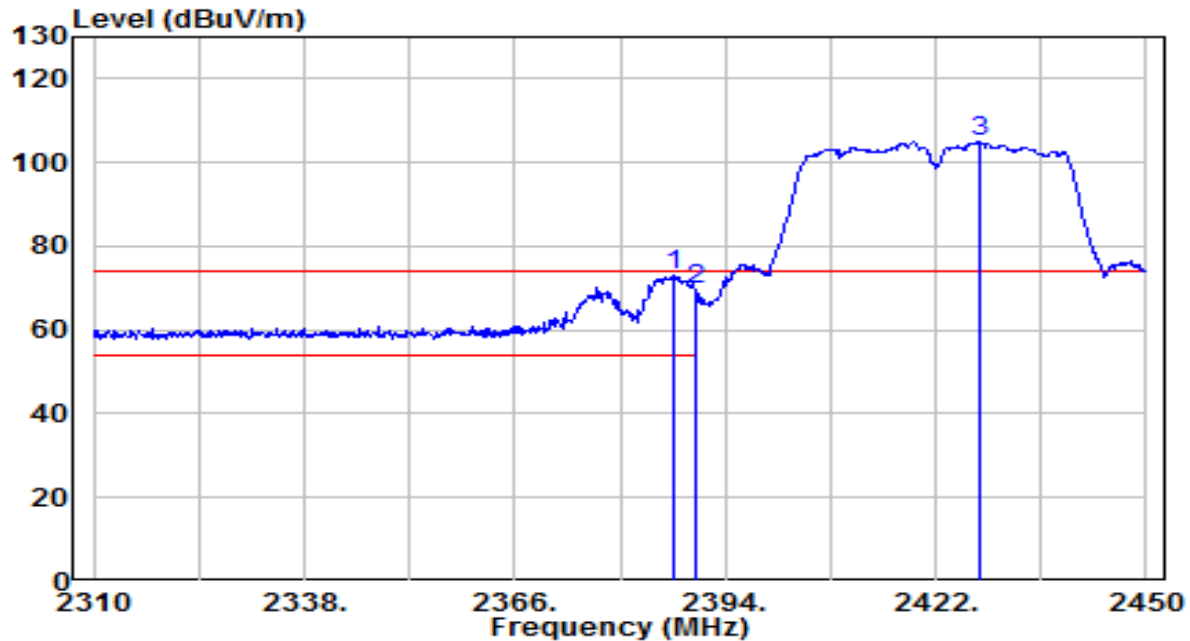


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2463.260	62.32	32.22	94.54	N/A	N/A	155	290	Average
2	2483.500	16.57	32.30	48.87	-5.13	54.00	155	290	Average
3	* 2485.590	16.70	32.31	49.01	-4.99	54.00	155	290	Average

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	POS Cradle	Date of Test	2025-03-08
Factor	BBHA 9120D	Temp. / Humidity	21°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-40MHz_TX_CH 3_ANT 0+1	Test Voltage	AC 120V/60Hz

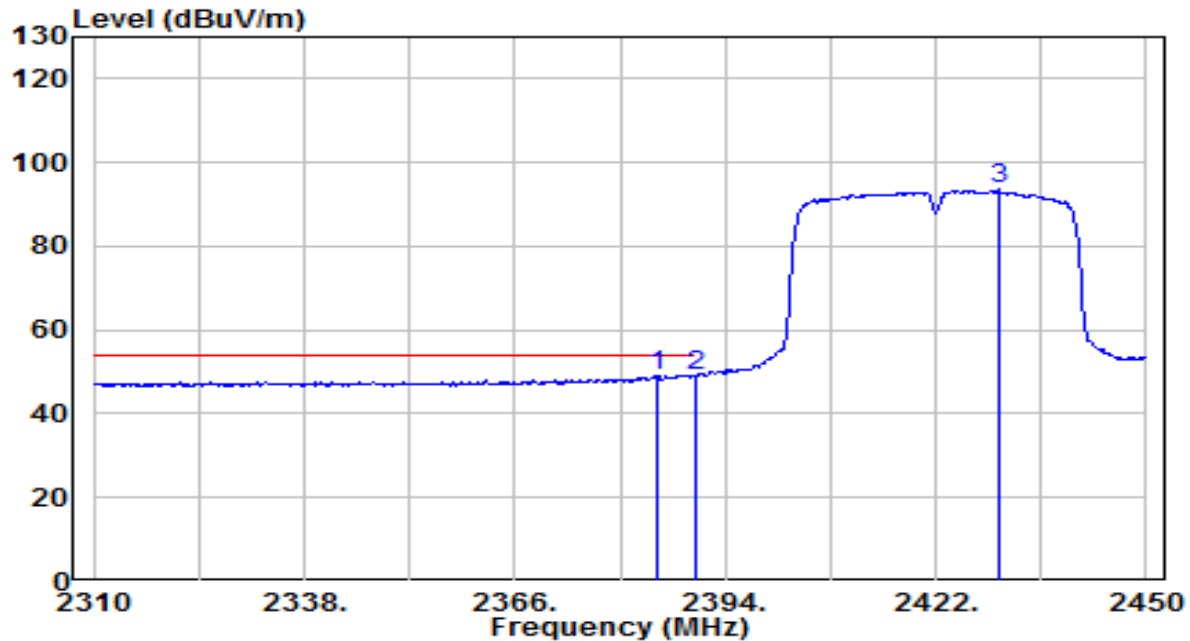


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2387.000	41.20	31.94	73.14	-0.86	74.00	100	75	Peak
2		2390.000	37.48	31.95	69.42	-4.58	74.00	100	75	Peak
3		2427.740	72.85	32.09	104.94	N/A	N/A	100	75	Peak

Note:

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

EUT	POS Cradle	Date of Test	2025-03-08
Factor	BBHA 9120D	Temp. / Humidity	21°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-40MHz_TX_CH 3_ANT 0+1	Test Voltage	AC 120V/60Hz

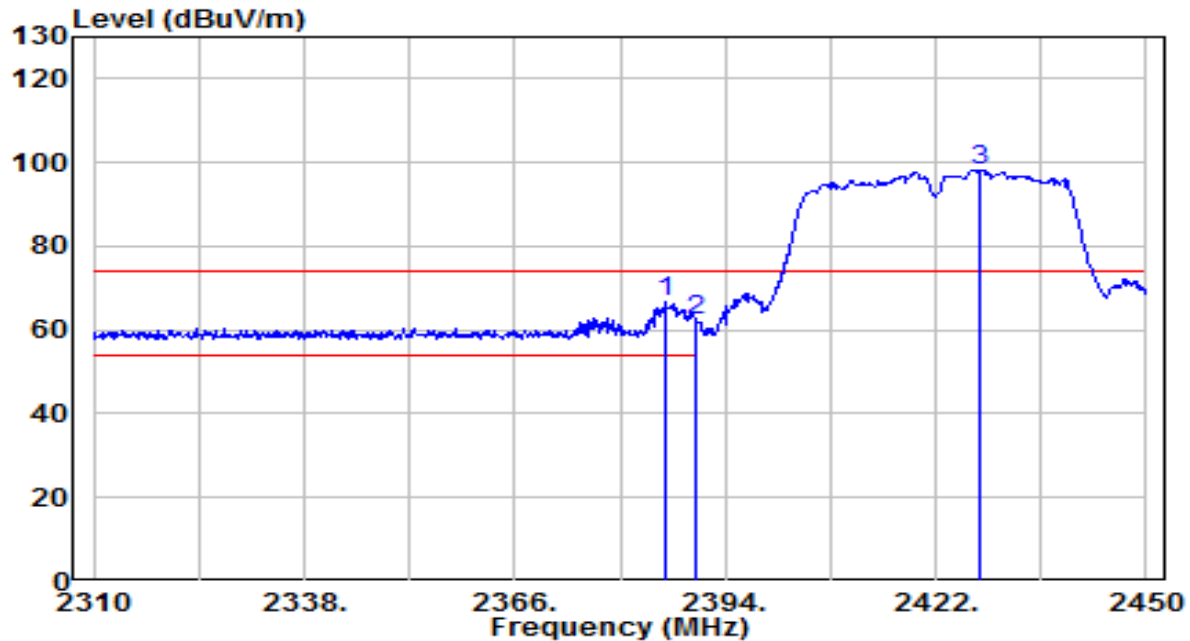


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2384.900	17.18	31.93	49.11	-4.89	54.00	100	75	Average
2		2390.000	16.97	31.95	48.92	-5.08	54.00	100	75	Average
3		2430.400	61.48	32.10	93.58	N/A	N/A	100	75	Average

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	POS Cradle	Date of Test	2025-03-08
Factor	BBHA 9120D	Temp. / Humidity	21°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-40MHz_TX_CH 3_ANT 0+1	Test Voltage	AC 120V/60Hz

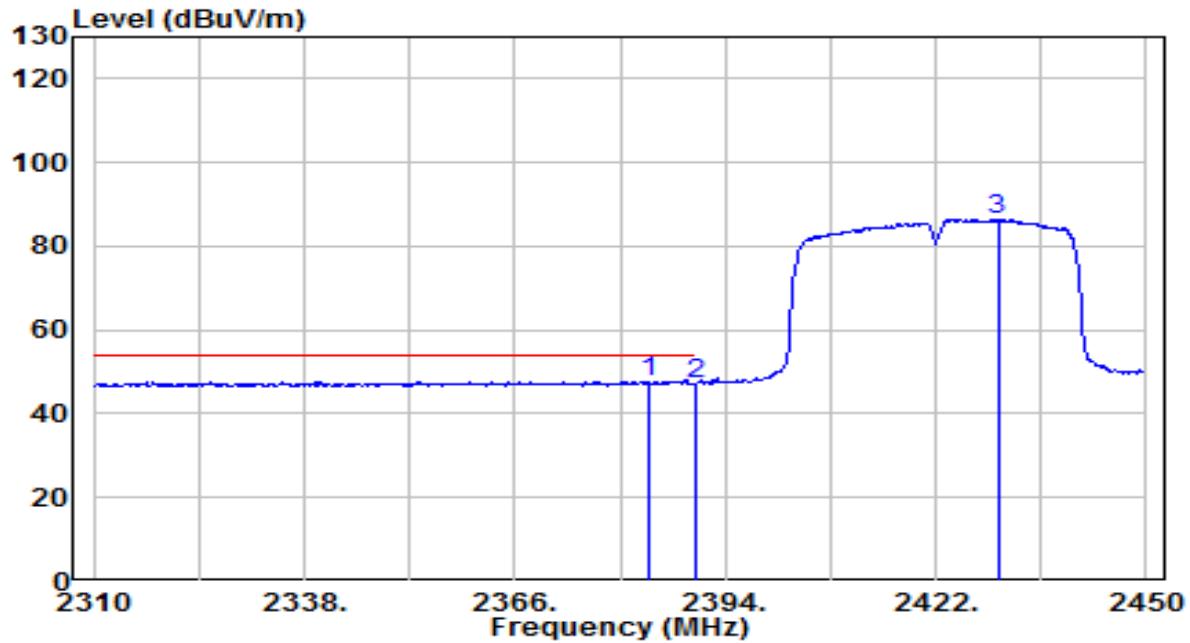


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2386.020	34.67	31.93	66.61	-7.39	74.00	155	290	Peak
2		2390.000	30.49	31.95	62.44	-11.56	74.00	155	290	Peak
3		2428.020	66.19	32.09	98.28	N/A	N/A	155	290	Peak

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	POS Cradle	Date of Test	2025-03-08
Factor	BBHA 9120D	Temp. / Humidity	21°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-40MHz_TX_CH 3_ANT 0+1	Test Voltage	AC 120V/60Hz

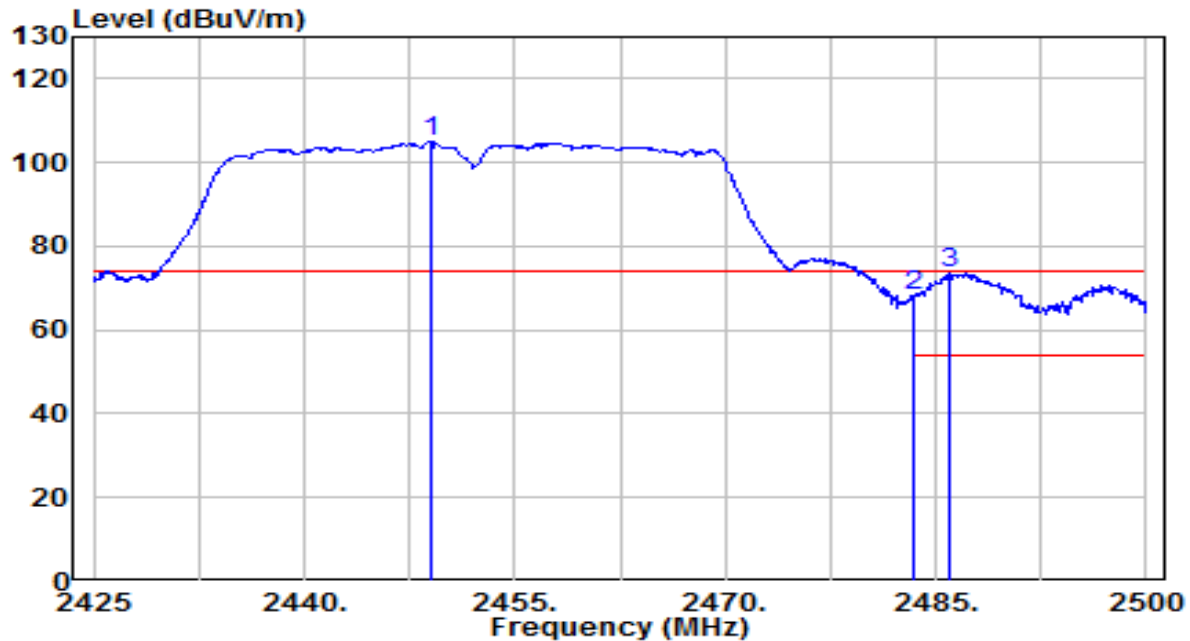


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2383.920	15.89	31.93	47.82	-6.18	54.00	155	290	Average
2		2390.000	15.22	31.95	47.17	-6.83	54.00	155	290	Average
3		2430.260	54.47	32.10	86.57	N/A	N/A	155	290	Average

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	POS Cradle	Date of Test	2025-03-08
Factor	BBHA 9120D	Temp. / Humidity	21°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-40MHz_TX_CH 9_ANT 0+1	Test Voltage	AC 120V/60Hz

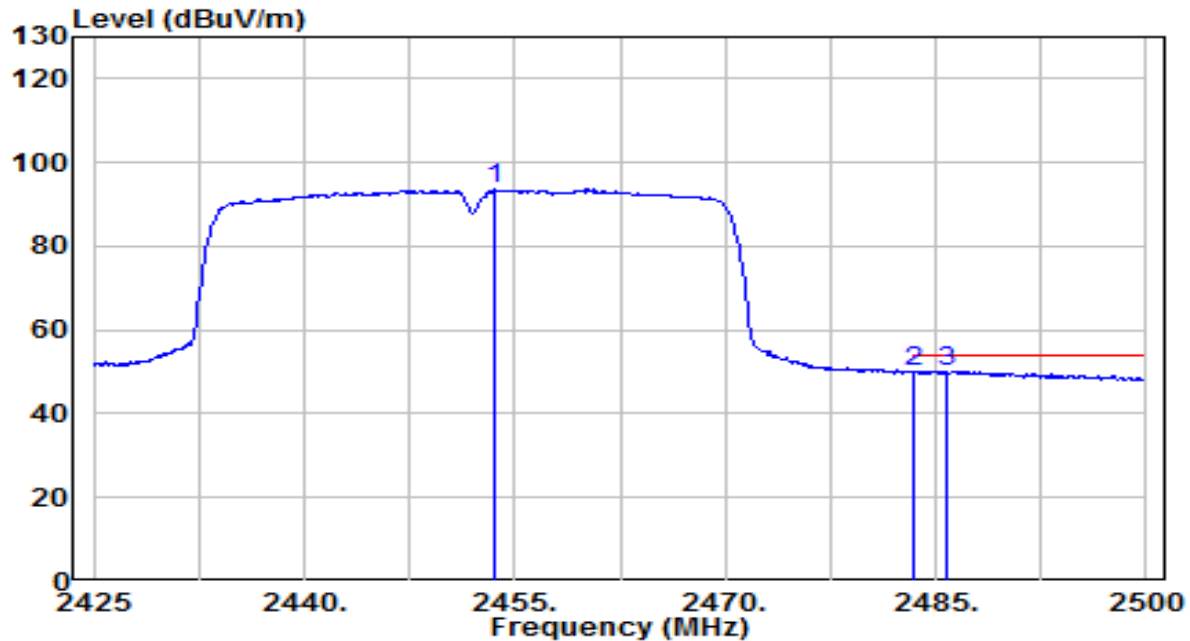


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2449.075	72.85	32.17	105.02	N/A	N/A	185	90	Peak
2	2483.500	35.74	32.30	68.04	-5.96	74.00	185	90	Peak
3	* 2485.975	41.15	32.31	73.46	-0.54	74.00	185	90	Peak

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	POS Cradle	Date of Test	2025-03-08
Factor	BBHA 9120D	Temp. / Humidity	21°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-40MHz_TX_CH 9_ANT 0+1	Test Voltage	AC 120V/60Hz

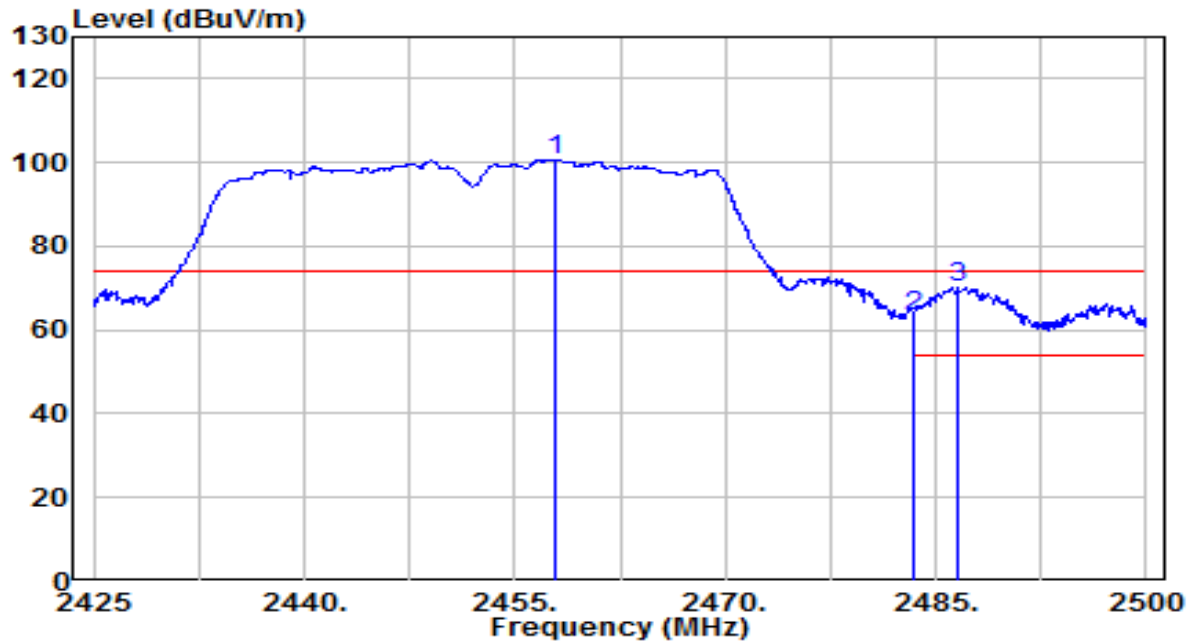


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2453.650	61.36	32.19	93.55	N/A	N/A	185	90	Average
2	2483.500	17.75	32.30	50.05	-3.95	54.00	185	90	Average
3	* 2485.750	17.92	32.31	50.23	-3.77	54.00	185	90	Average

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	POS Cradle	Date of Test	2025-03-08
Factor	BBHA 9120D	Temp. / Humidity	21°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-40MHz_TX_CH 9_ANT 0+1	Test Voltage	AC 120V/60Hz

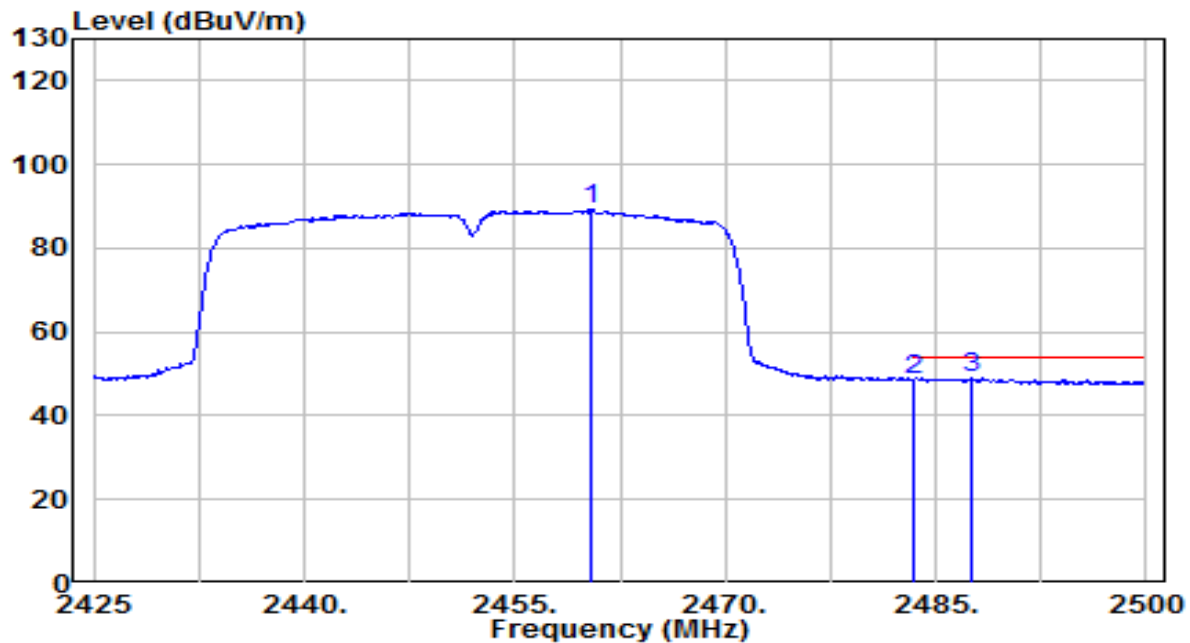


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2457.850	68.58	32.20	100.79	N/A	N/A	110	290	Peak
2	2483.500	30.93	32.30	63.23	-10.77	74.00	110	290	Peak
3	* 2486.650	37.93	32.31	70.24	-3.76	74.00	110	290	Peak

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	POS Cradle	Date of Test	2025-03-08
Factor	BBHA 9120D	Temp. / Humidity	21°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
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	2460.400	57.01	32.21	89.23	N/A	N/A	110	290	Average
2	2483.500	16.25	32.30	48.55	-5.45	54.00	110	290	Average
3	* 2487.550	16.59	32.31	48.90	-5.10	54.00	110	290	Average

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.

7.8. AC Conducted Emissions Measurement

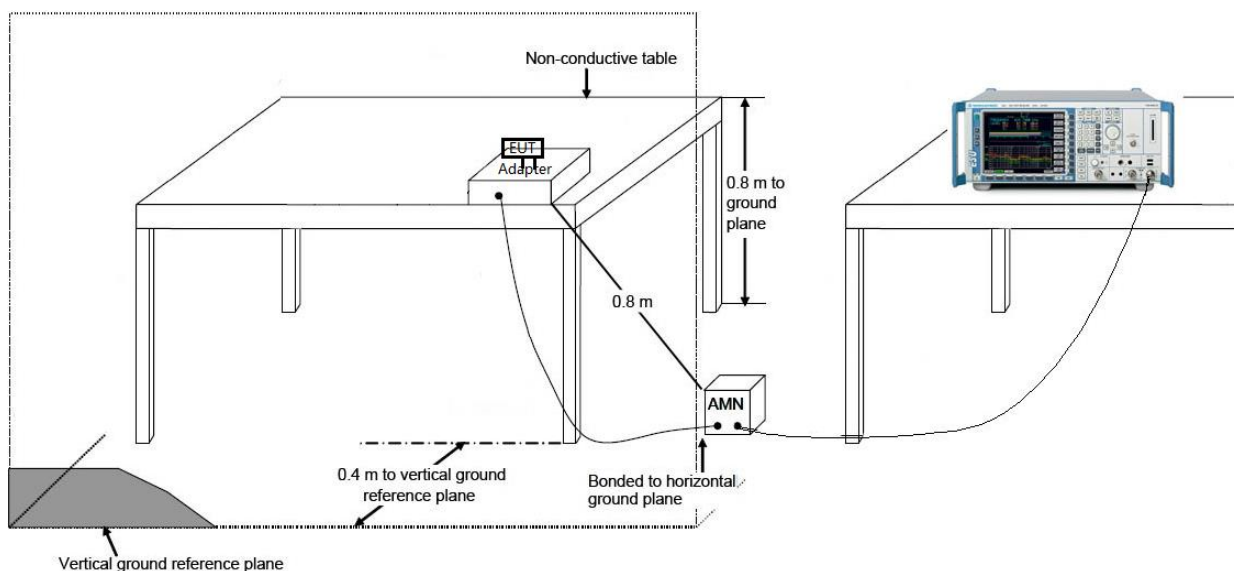
7.8.1. Test Limit

FCC Part 15 Subpart C Paragraph 15.207 / RSS-Gen Limits		
Frequency (MHz)	QP (dB μ V)	Average (dB μ V)
0.15 - 0.50	66 - 56	56 - 46
0.50 - 5.0	56	46
5.0 - 30	60	50

Note 1: The lower limit shall apply at the transition frequencies.

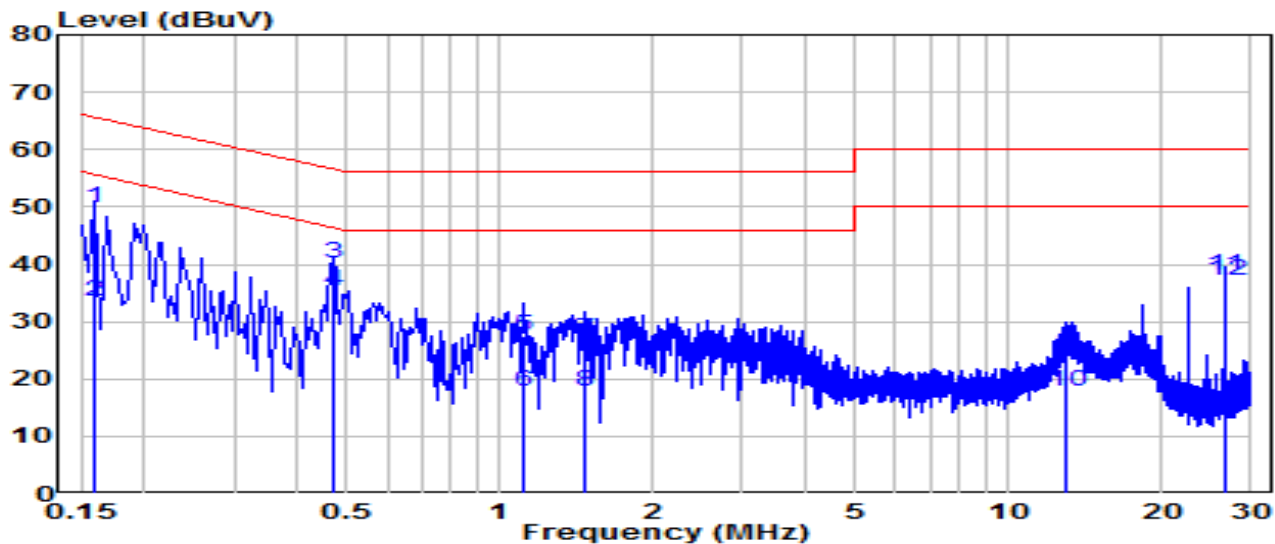
Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.

7.8.2. Test Setup



7.8.3. Test Result

EUT	POS Cradle	Date of Test	2025-03-10
Factor	CE_ENV216-L1 (Filter ON)	Temp. / Humidity	23.4°C /56%
Polarity	Line1	Site / Test Engineer	SR2 / Ryan
Test Mode	802.11n-20MHz_TX_CH6_Ant 0+1	Test Voltage	AC 120V/60Hz

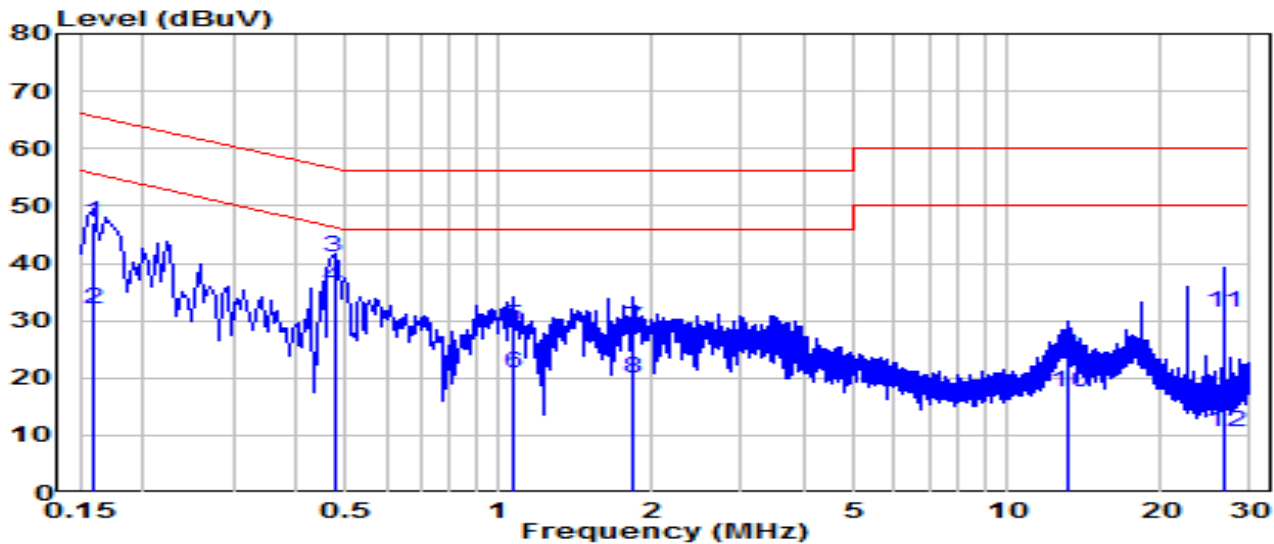


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1	0.159	40.15	9.63	49.78	-15.74	65.52	QP
2	0.159	23.86	9.63	33.49	-22.03	55.52	Average
3	* 0.469	30.53	9.65	40.18	-16.35	56.52	QP
4	* 0.469	25.82	9.65	35.47	-11.06	46.52	Average
5	1.113	17.73	9.68	27.41	-28.59	56.00	QP
6	1.113	8.15	9.68	17.84	-28.16	46.00	Average
7	1.473	17.21	9.69	26.89	-29.11	56.00	QP
8	1.473	8.00	9.69	17.68	-28.32	46.00	Average
9	13.010	14.68	9.89	24.57	-35.43	60.00	QP
10	13.010	8.03	9.89	17.92	-32.08	50.00	Average
11	26.621	28.07	9.92	37.99	-22.01	60.00	QP
12	26.621	27.07	9.92	37.00	-13.00	50.00	Average

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = LISN Factor (dB)+ Cable Loss (dB).
- Measurement (dBuV) = Reading(dBuV) + C.F (Correction Factor).

EUT	POS Cradle	Date of Test	2025-03-10
Factor	CE_ENV216-N (Filter ON)	Temp. / Humidity	23.4°C /56%
Polarity	Neutral	Site / Test Engineer	SR2 / Ryan
Test Mode	802.11n-20MHz_TX_CH6_Ant 0+1	Test Voltage	AC 120V/60Hz



No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1	0.159	37.53	9.63	47.16	-18.35	65.52	QP
2	0.159	22.26	9.63	31.89	-23.63	55.52	Average
3	* 0.474	31.28	9.65	40.93	-15.52	56.44	QP
4	* 0.474	26.25	9.65	35.90	-10.55	46.44	Average
5	1.068	19.17	9.68	28.85	-27.15	56.00	QP
6	1.068	11.00	9.68	20.68	-25.32	46.00	Average
7	1.846	18.90	9.71	28.61	-27.39	56.00	QP
8	1.846	10.34	9.71	20.04	-25.96	46.00	Average
9	13.226	14.21	9.92	24.14	-35.86	60.00	QP
10	13.226	7.47	9.92	17.39	-32.61	50.00	Average
11	26.621	21.48	10.03	31.51	-28.49	60.00	QP
12	26.621	0.59	10.03	10.62	-39.38	50.00	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = LISN Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV) = Reading(dBuV) + C.F (Correction Factor).

8. CONCLUSION

The data collected relate only the item(s) tested and show that the **POS Cradle** is in compliance with Part 15C & IC RSS-247 of the FCC & IC Rules.

Appendix A : Test Photograph

Refer to “2502TW8702-UT” file.

Appendix B : EUT Photograph

Refer to “2502TW8702-UE” file.

Appendix C : Internal Photograph

Refer to “2502TW8702-UI” file.

_____ The End _____