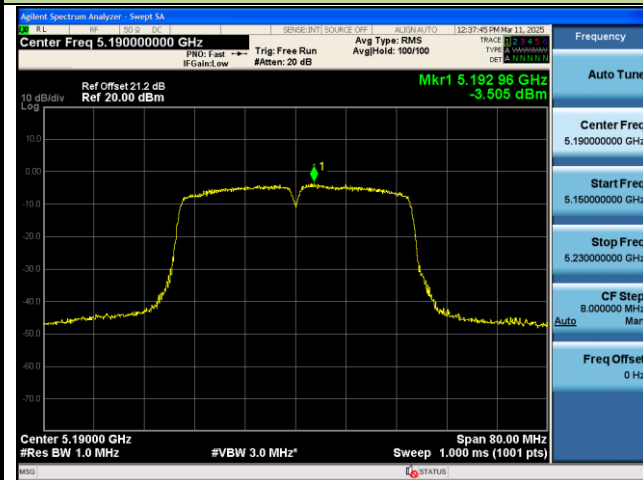
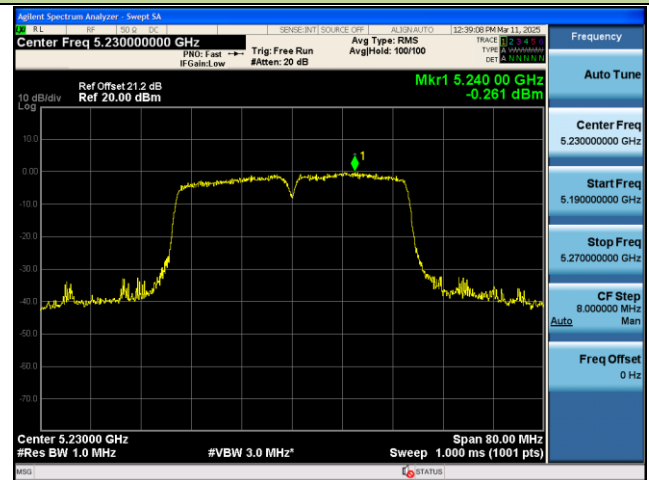


802.11n-HT40 Power Spectral Density_Ant 1

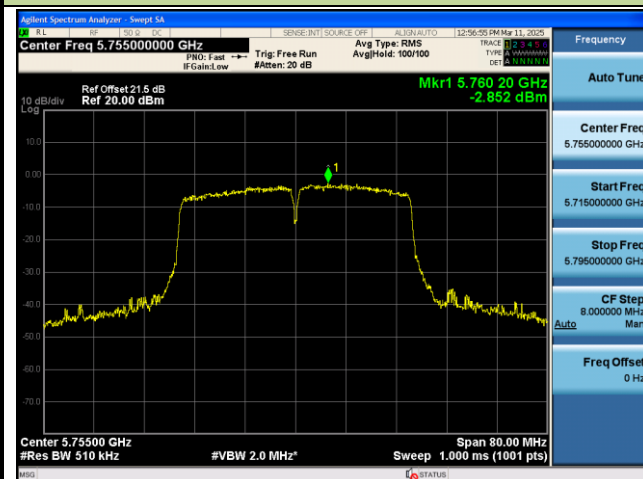
Channel 38 (5190MHz)



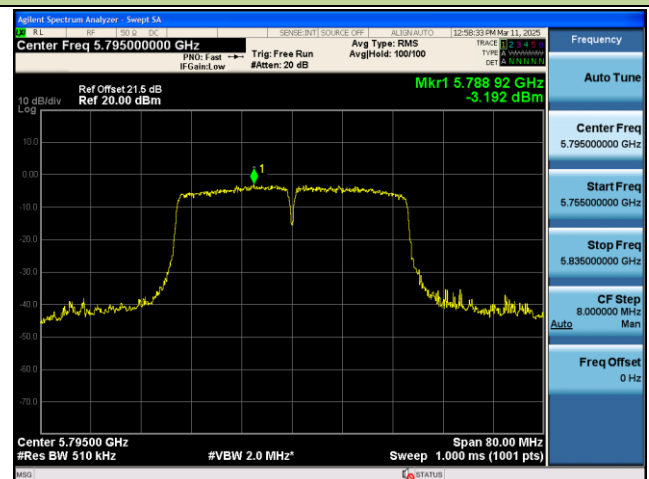
Channel 46 (5230MHz)



Channel 151 (5755MHz)

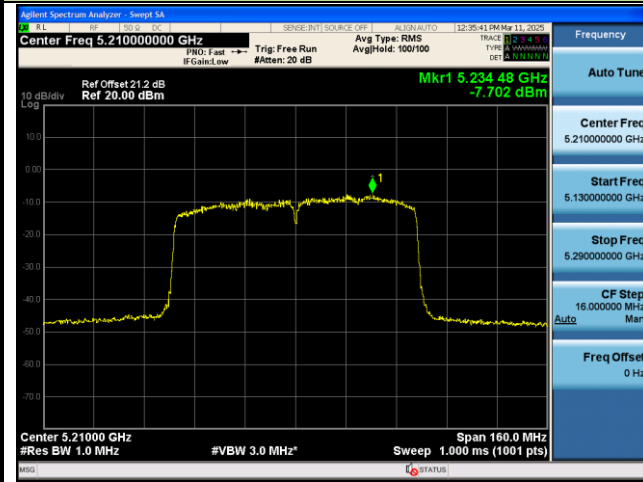


Channel 159 (5795MHz)

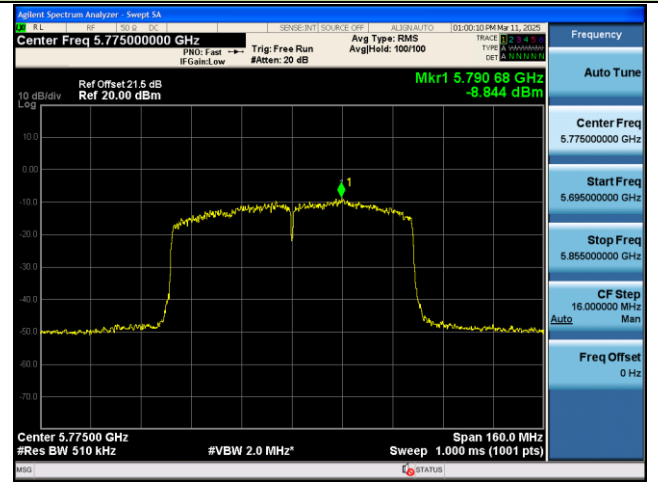


802.11ac-VHT80 Power Spectral Density_Ant 1

Channel 42 (5210MHz)



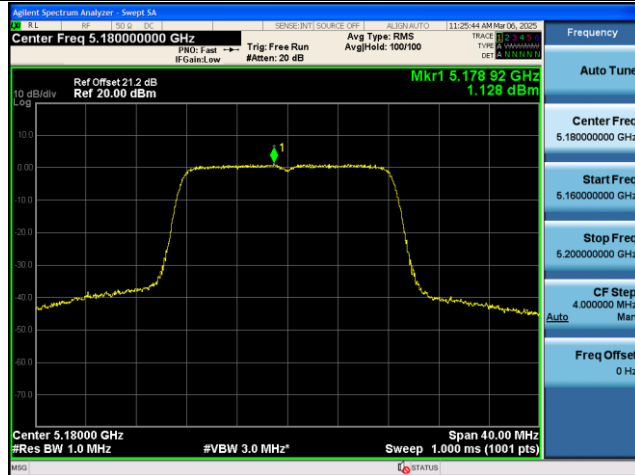
Channel 155 (5775MHz)



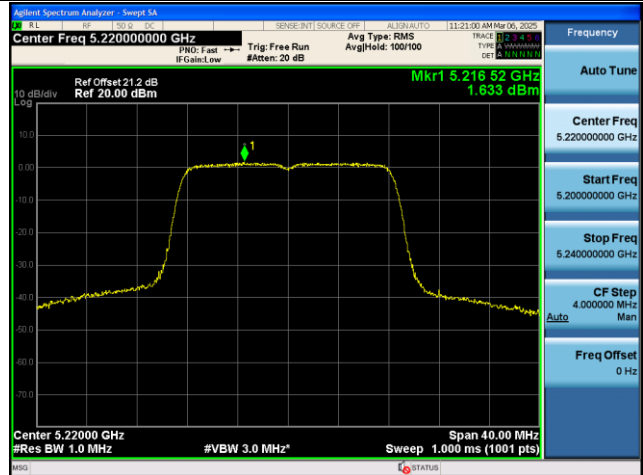
IC

802.11a Power Spectral Density_Ant 0

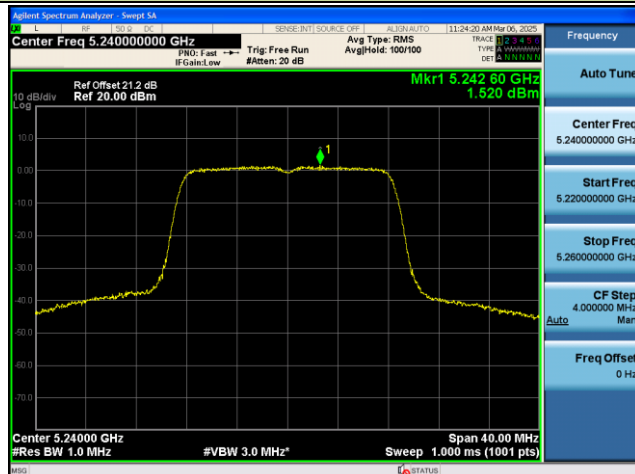
Channel 36 (5180MHz)



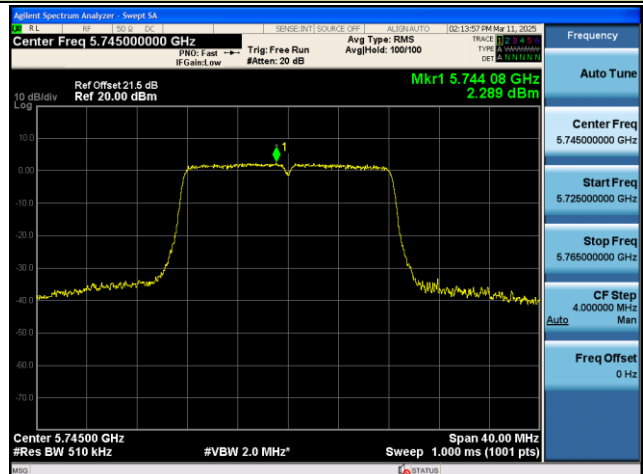
Channel 44 (5220MHz)



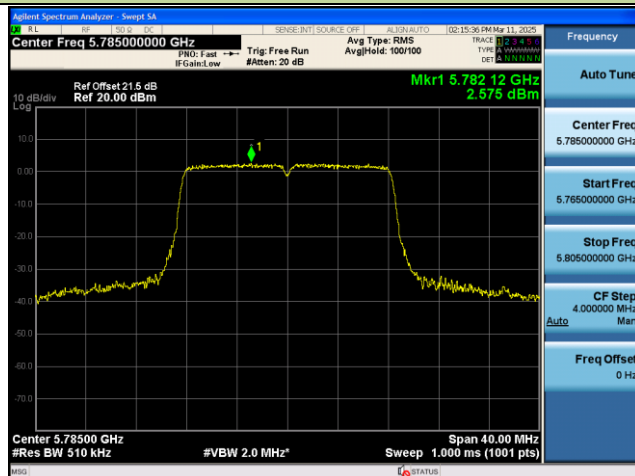
Channel 48 (5240MHz)



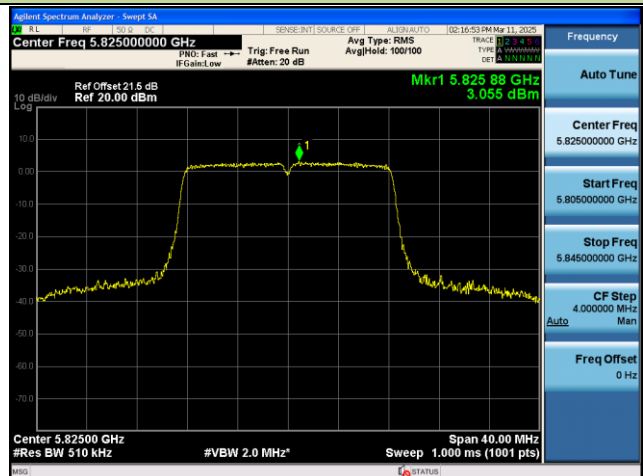
Channel 149 (5745MHz)



Channel 157 (5785MHz)

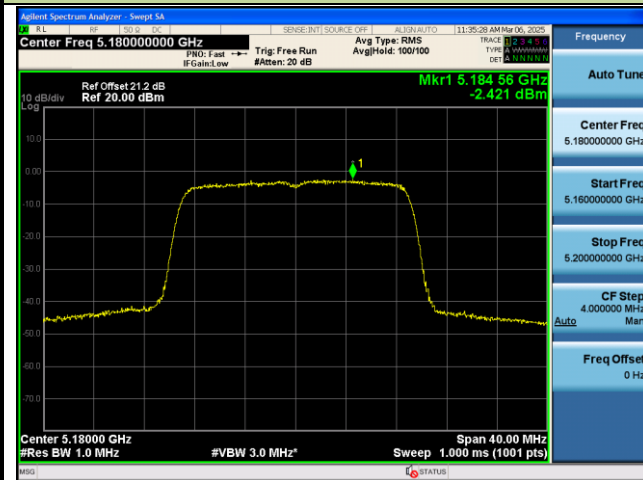


Channel 165 (5825MHz)

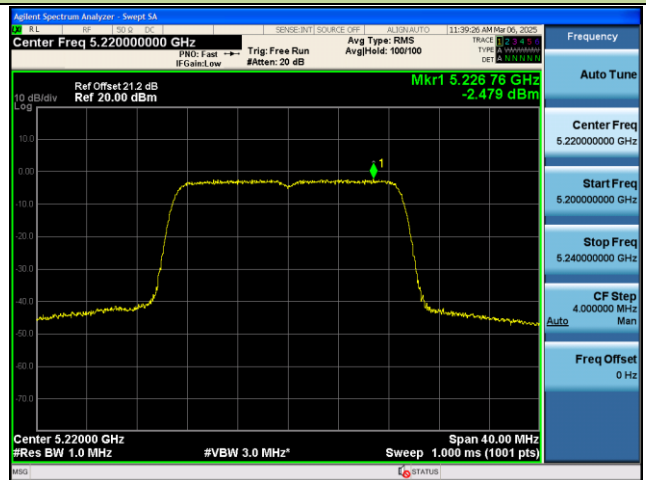


802.11n-HT20 Power Spectral Density_Ant 0

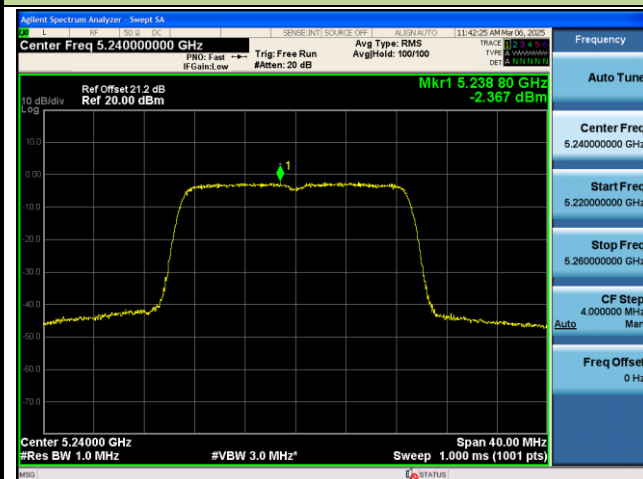
Channel 36 (5180MHz)



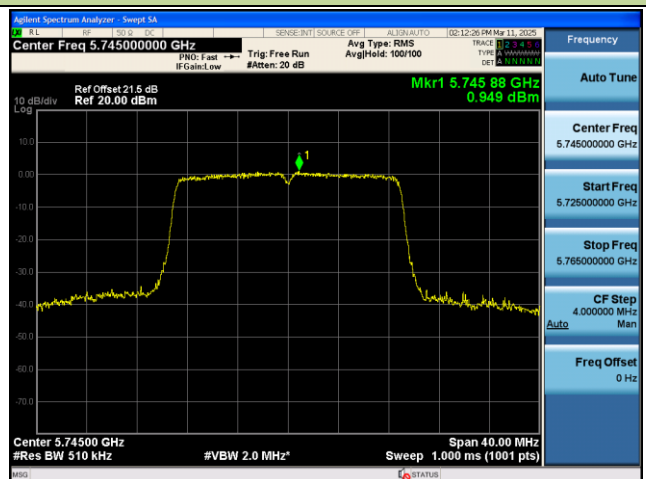
Channel 44 (5220MHz)



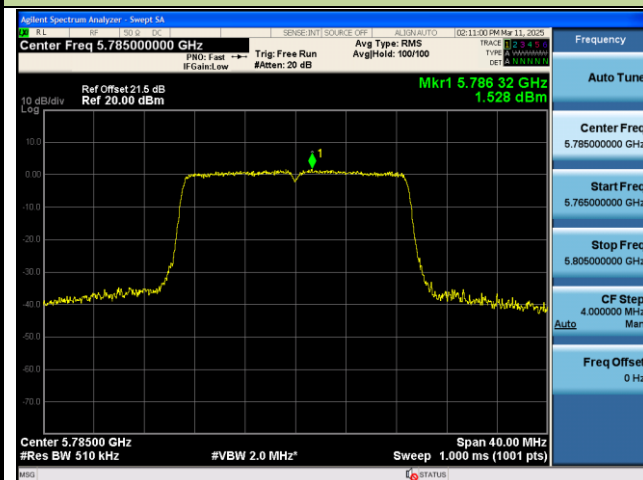
Channel 48 (5240MHz)



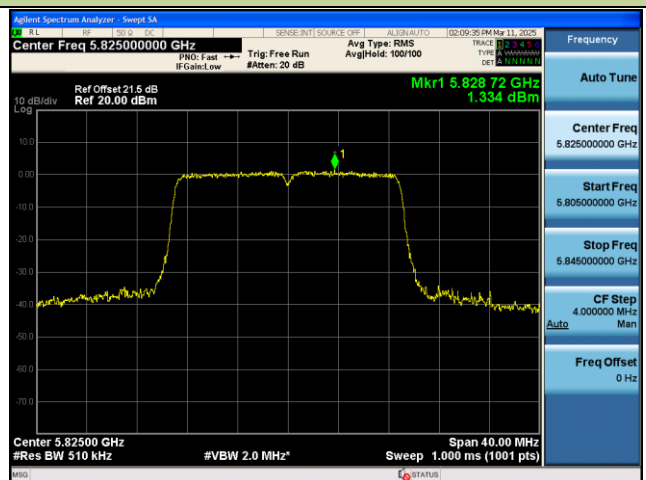
Channel 149 (5745MHz)



Channel 157 (5785MHz)

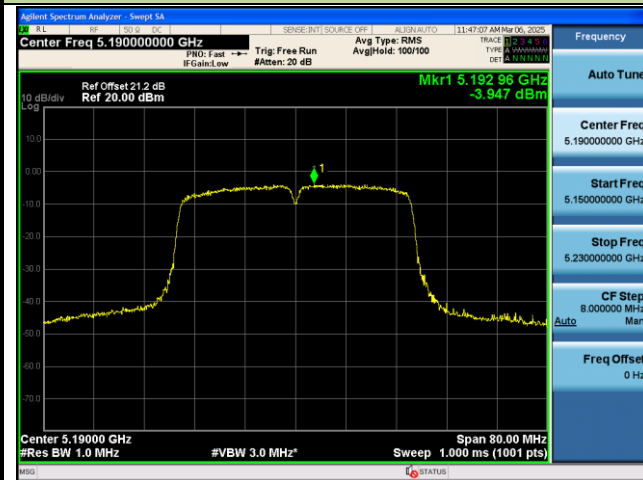


Channel 165 (5825MHz)

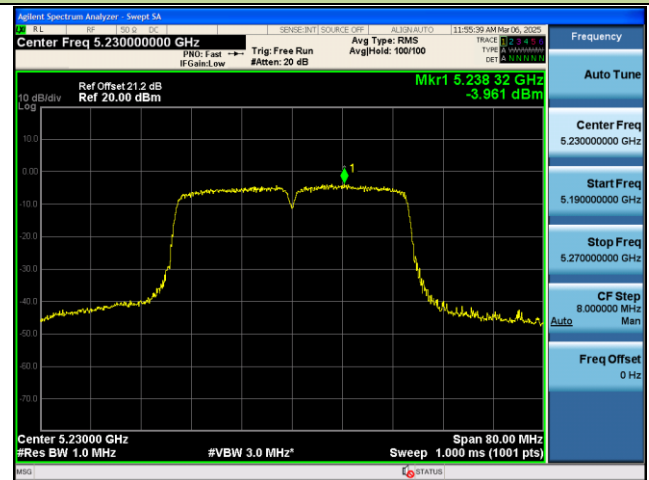


802.11n-HT40 Power Spectral Density_Ant 0

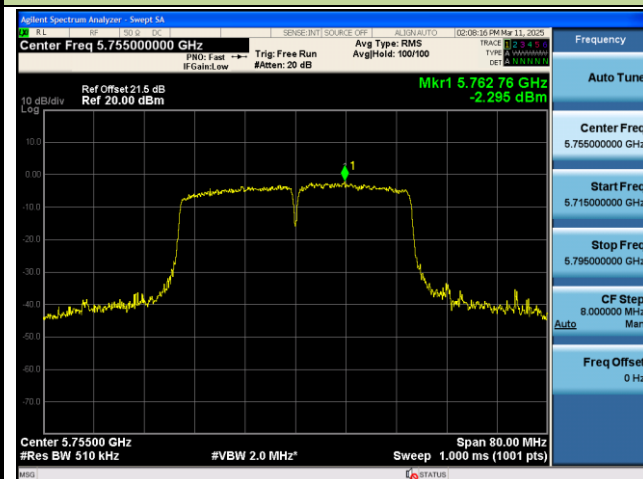
Channel 38 (5190MHz)



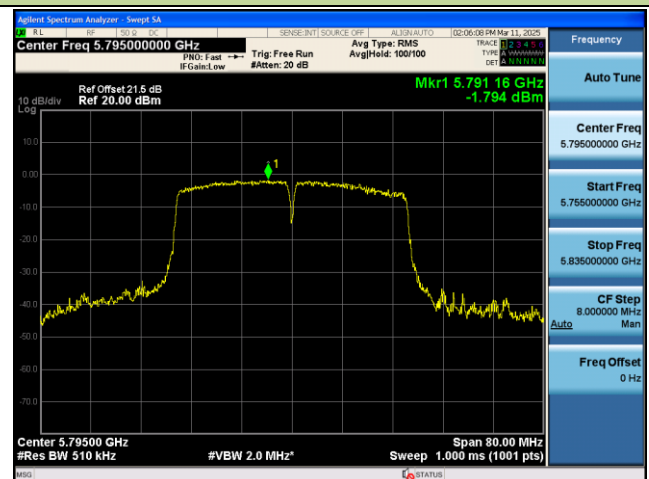
Channel 46 (5230MHz)



Channel 151 (5755MHz)

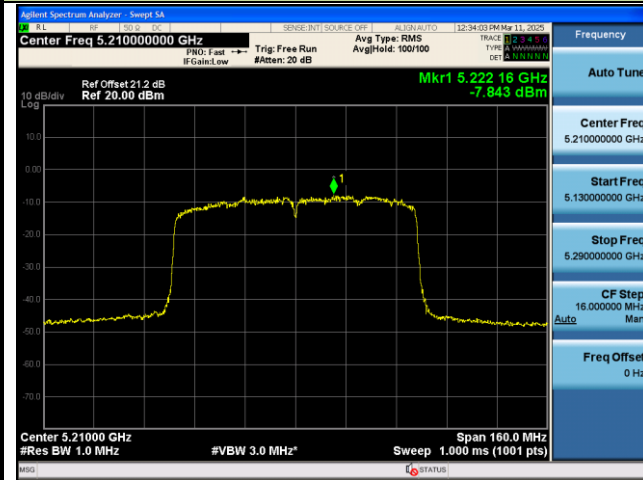


Channel 159 (5795MHz)

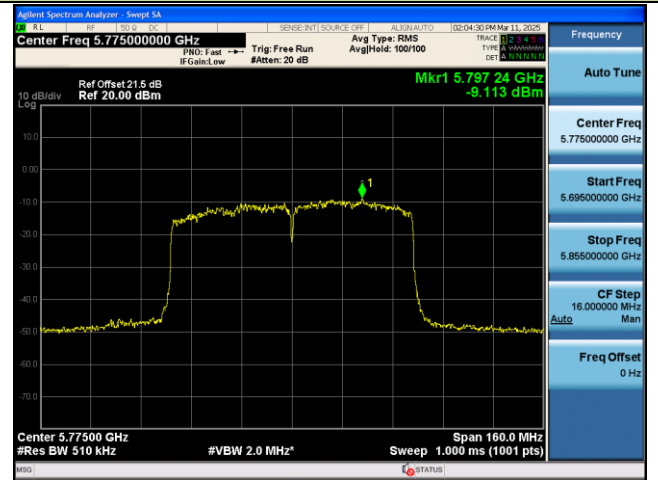


802.11ac-VHT80 Power Spectral Density_Ant 0

Channel 42 (5210MHz)

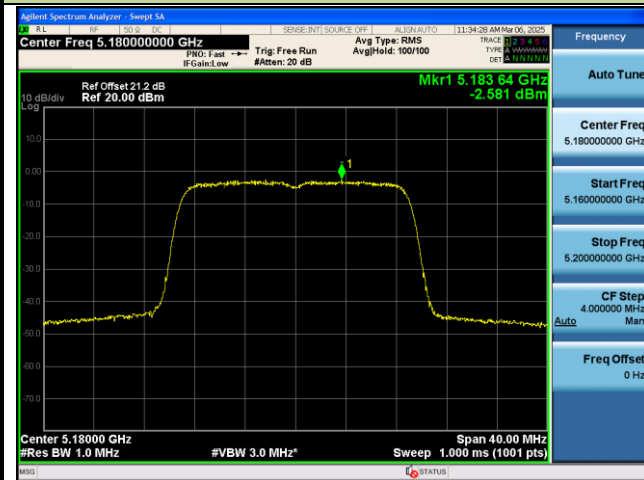


Channel 155 (5775MHz)

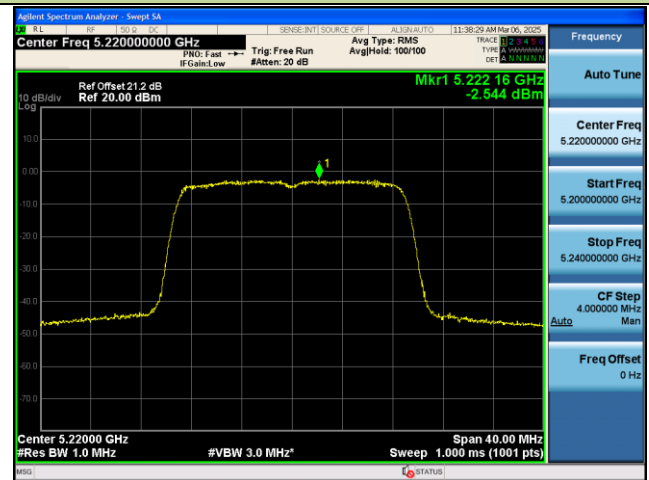


802.11n-HT20 Power Spectral Density_Ant 1

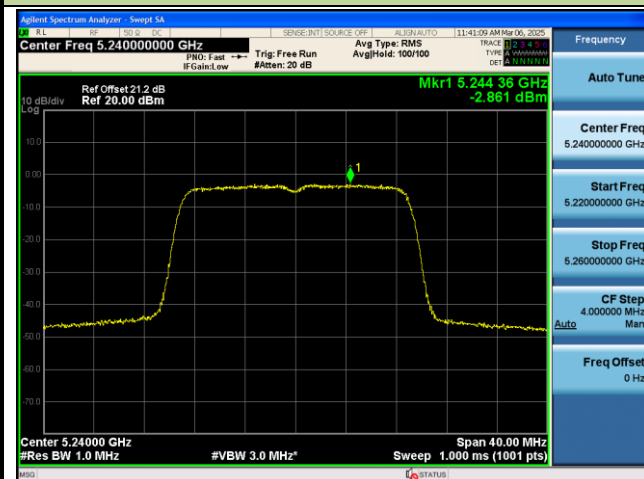
Channel 36 (5180MHz)



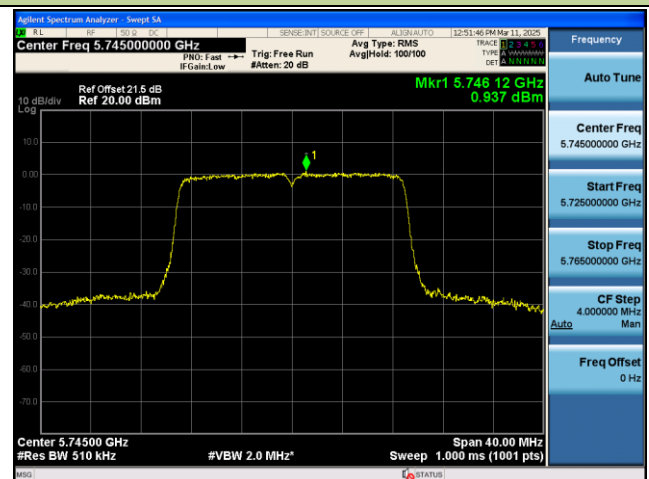
Channel 44 (5220MHz)



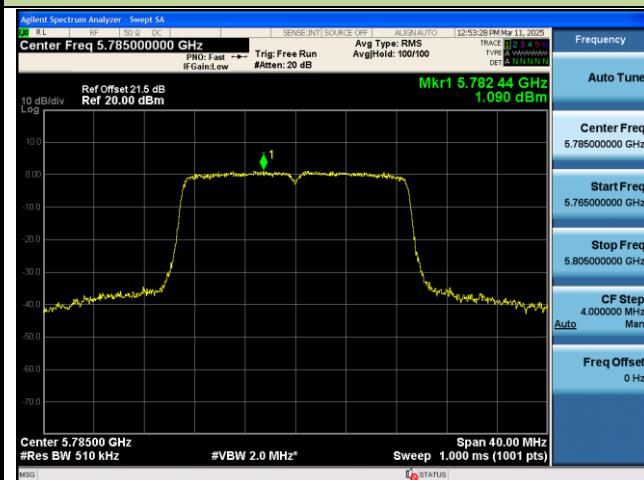
Channel 48 (5240MHz)



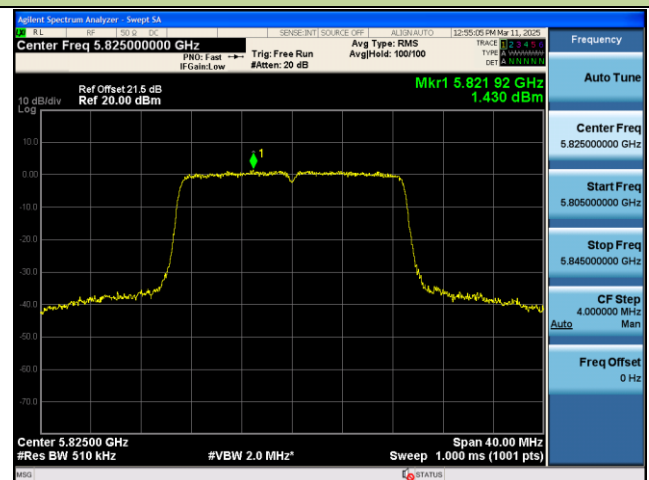
Channel 149 (5745MHz)



Channel 157 (5785MHz)

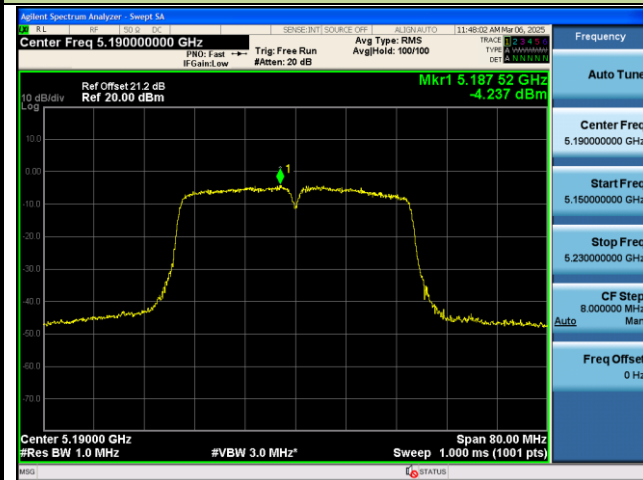


Channel 165 (5825MHz)

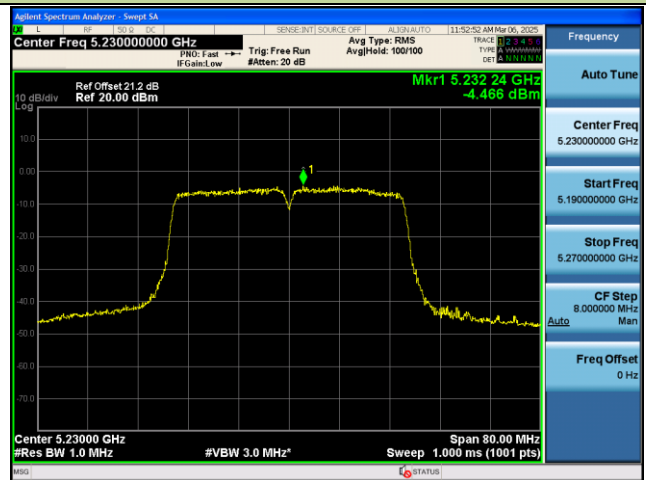


802.11n-HT40 Power Spectral Density_Ant 1

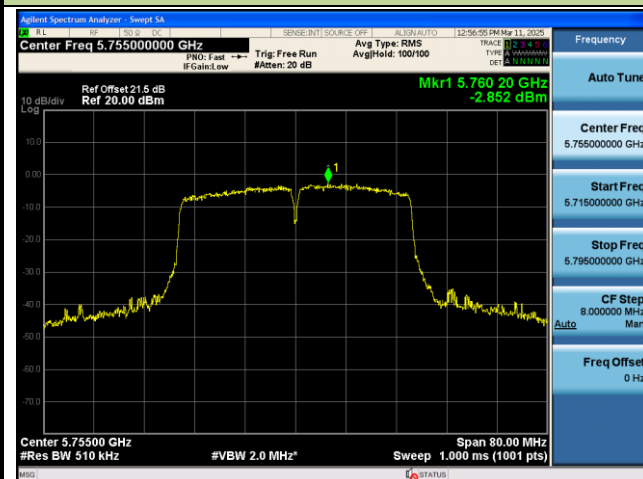
Channel 38 (5190MHz)



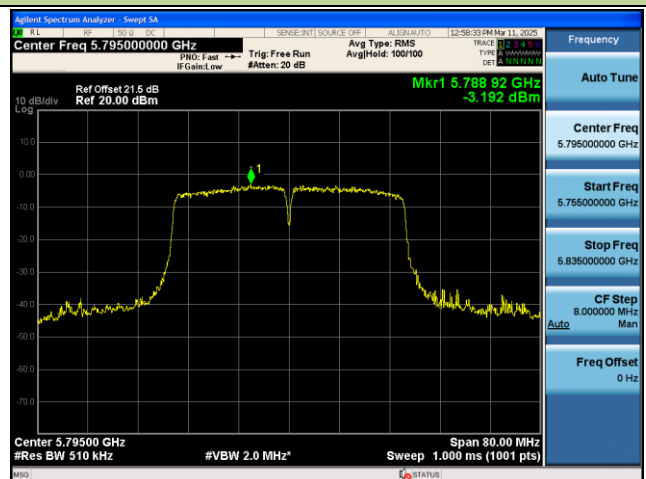
Channel 46 (5230MHz)



Channel 151 (5755MHz)

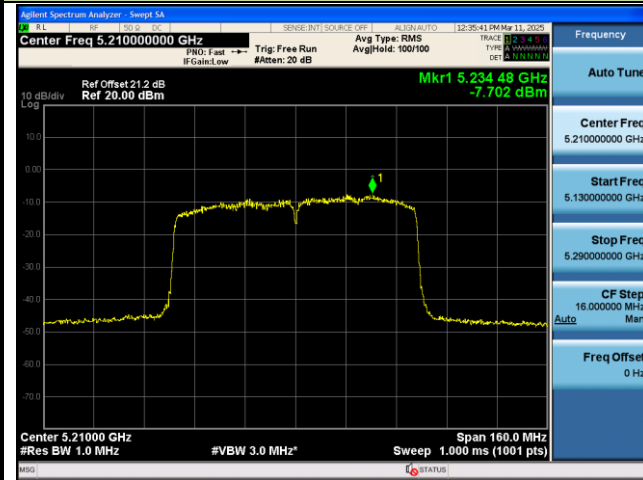


Channel 159 (5795MHz)

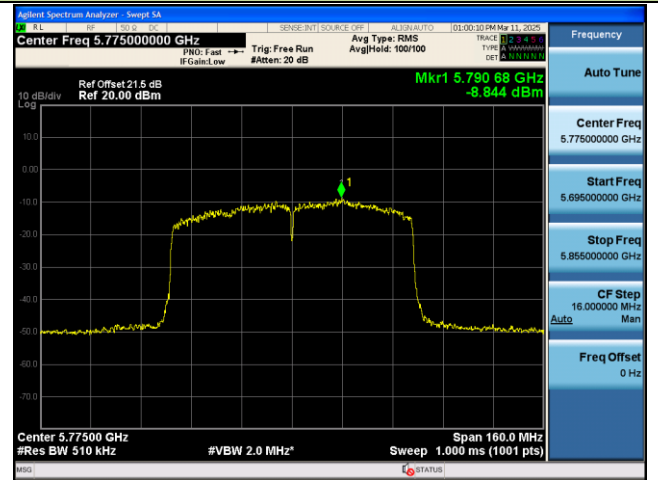


802.11ac-VHT80 Power Spectral Density_Ant 1

Channel 42 (5210MHz)



Channel 155 (5775MHz)



7.7. Frequency Stability Measurement

7.7.1. Test Limit

Manufactures of U-NII devices are responsible for ensuring frequency stability such that an emission is maintained within the band of operation under all conditions of normal operation as specified in the user's manual.

7.7.2. Test Limit

Frequency Stability Under Temperature Variations:

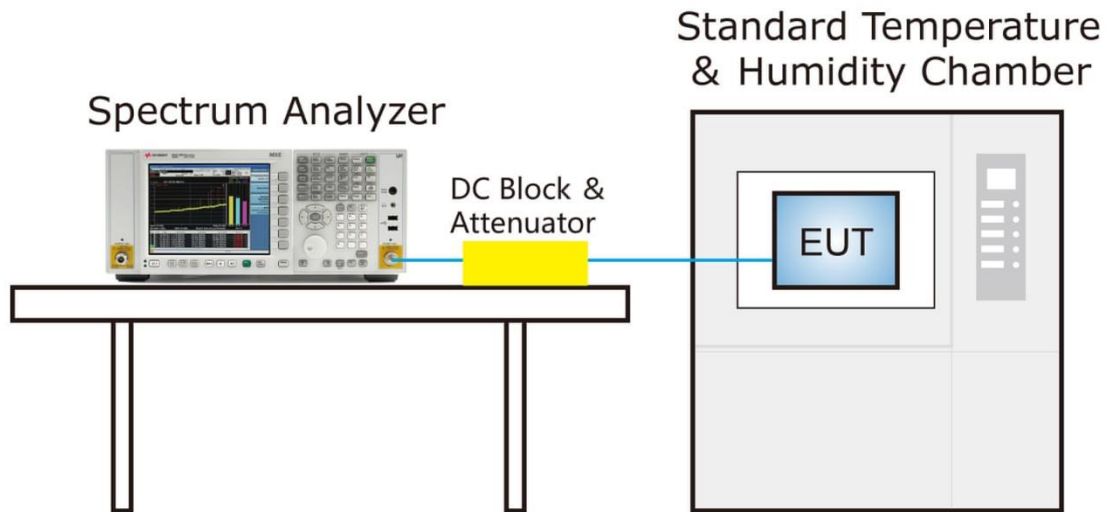
The equipment under test was connected to an external AC or DC power supply and input rated voltage. RF output was connected to a frequency counter or spectrum analyzer via feed through attenuators. The EUT was placed inside the temperature chamber. Set the spectrum analyzer RBW low enough to obtain the desired frequency resolution and measure EUT 20°C operating frequency as reference frequency. Turn EUT off and set the chamber temperature to highest. After the temperature stabilized for approximately 30 minutes recorded the frequency. Repeat step measure with 10°C decreased per stage until the lowest temperature reached.

Frequency Stability Under Voltage Variations:

Set chamber temperature to 20°C. Use a variable AC power supply / DC power source to power the EUT and set the voltage to rated voltage. Set the spectrum analyzer RBW low enough to obtain the desired frequency resolution and recorded the frequency.

Reduce the input voltage to specify extreme voltage variation ($\pm 15\%$) and endpoint, record the maximum frequency change.

7.7.3. Test Setup



7.7.4. Test Result

Grantee ensure that the product meets e-CFR Title 47 section 15.407(g) and KDB 789033 D02v02r01 frequency stability such that the emissions are maintained within the band of operation under all conditions of normal operation as specified in the user's manual.

7.8. Radiated Spurious Emission Measurement

7.8.1. Test Limit

All out of band emissions appearing in a restricted band as specified in Section 15.205 of the Title 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

7.8.2. Test Procedure Used

KDB 789033 D02v02r01 – Section G

7.8.3. Test Setting

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

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 = 120 kHz
4. Detector = CISPR quasi-peak
5. Sweep time = auto couple
6. Trace was allowed to stabilize

Average Measurements above 1GHz (Method AD)

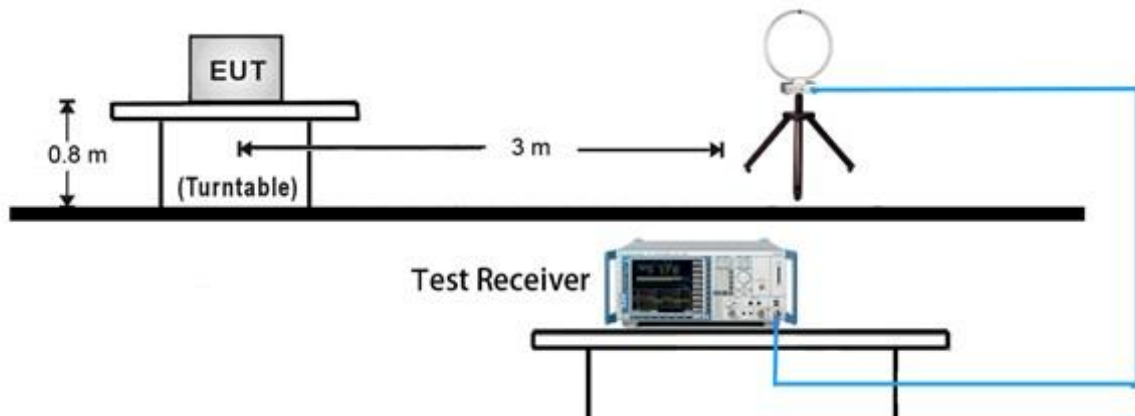
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = power average (Average)
5. Number of measurement points = 1001 (Number of points must be $> 2 \times \text{span}/\text{RBW}$)
6. Sweep time = auto
7. Trace was averaged over at 100 sweeps

Quasi-Peak & Average Measurements below 30MHz

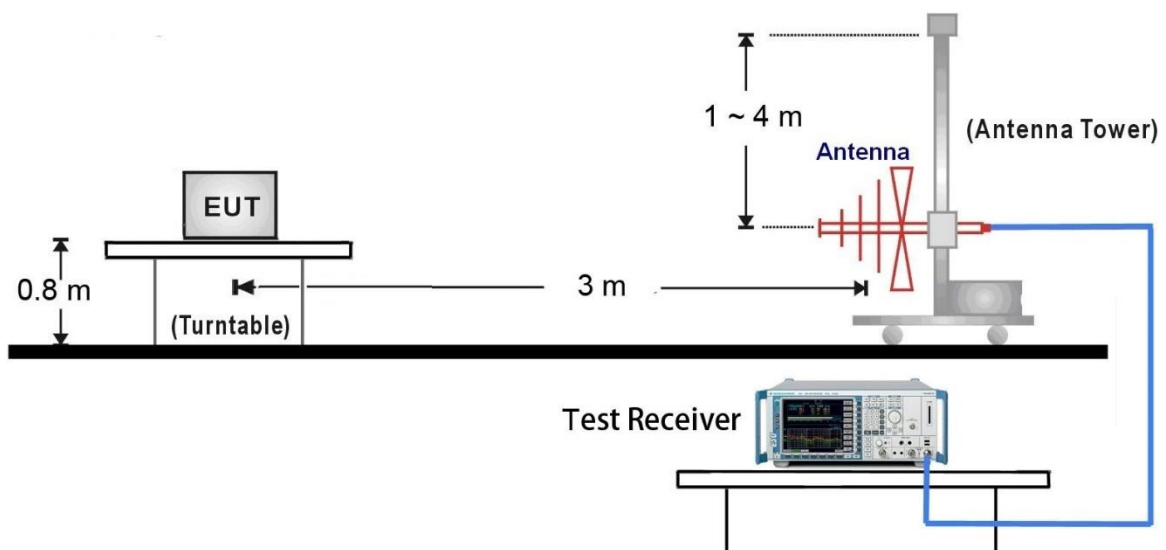
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. Span was set greater than 1MHz
3. RBW = 200Hz for 9kHz to 150kHz frequency; RBW = 9kHz for 0.15MHz to 30MHz frequency
4. Detector = CISPR quasi-peak or power average (Average)
5. Sweep time = auto couple
6. Trace was allowed to stabilize

7.8.4. Test Setup

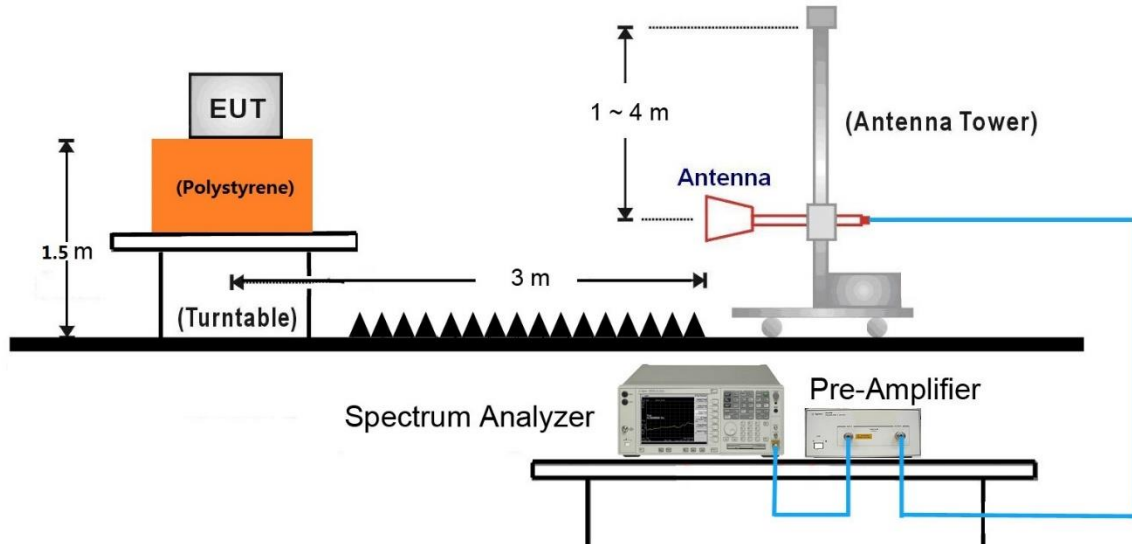
9kHz ~ 30MHz Test Setup:



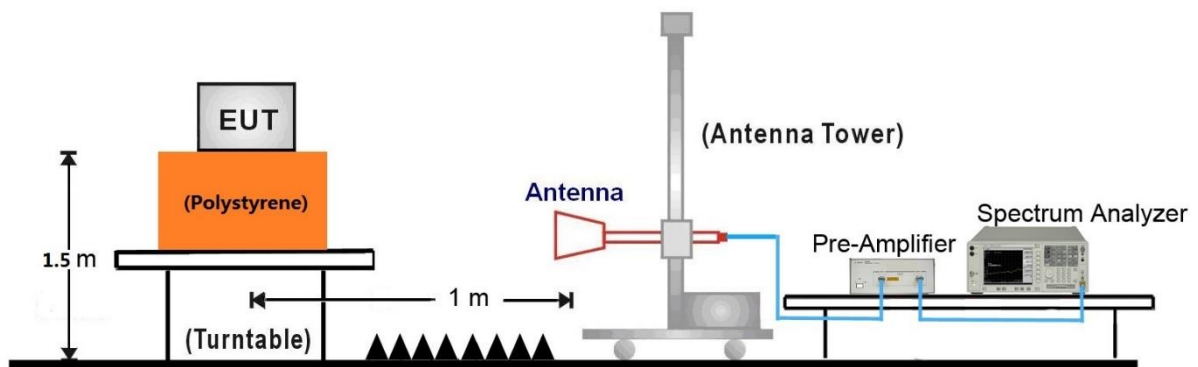
30MHz ~ 1GHz Test Setup:



1GHz ~18GHz Test Setup:

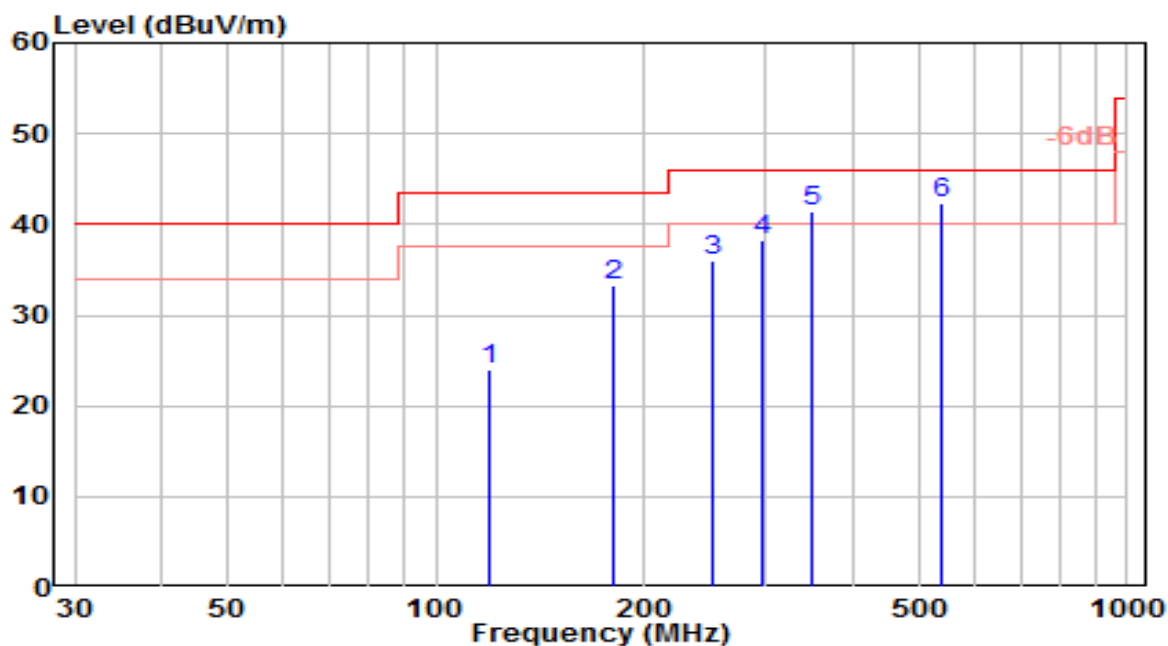


18GHz ~40GHz Test Setup:



7.8.5. 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_Band1_CH 44_ANT 0+1	Test Voltage	AC 120V/60Hz

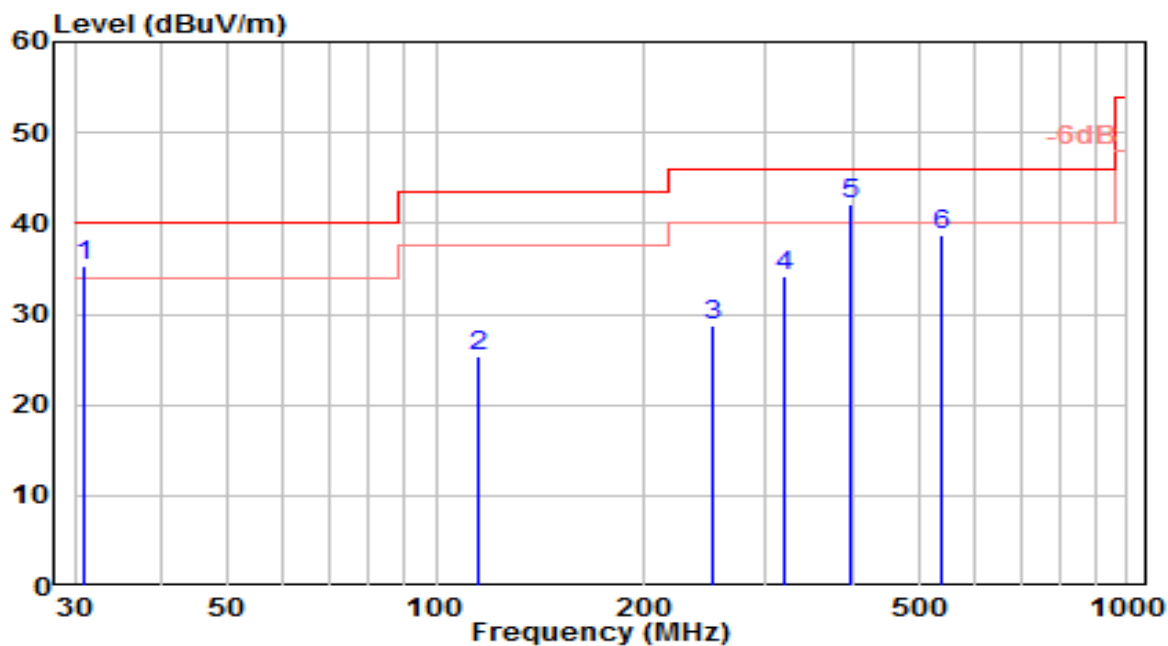


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	118.985	6.58	17.43	24.00	-19.50	43.50	150	40	QP
2	181.016	16.33	16.93	33.25	-10.25	43.50	100	210	QP
3	251.648	15.64	20.45	36.09	-9.91	46.00	100	270	QP
4	296.816	17.24	21.11	38.35	-7.65	46.00	100	200	QP
5	348.751	18.43	22.93	41.37	-4.63	46.00	100	315	QP
6	* 539.066	16.44	25.96	42.40	-3.60	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_Band1_CH 44_ANT 0+1	Test Voltage	AC 120V/60Hz

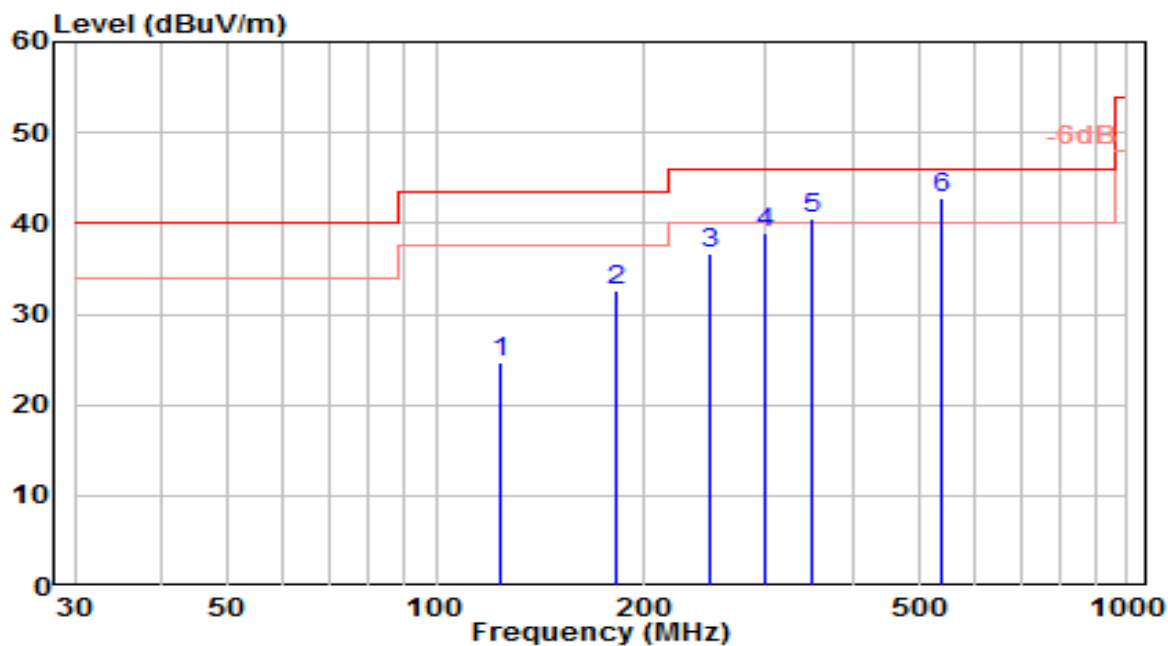


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	31.033	17.70	17.61	35.31	-4.69	40.00	100	245	QP
2	114.957	7.24	18.01	25.26	-18.24	43.50	100	5	QP
3	252.159	8.21	20.46	28.67	-17.33	46.00	150	195	QP
4	318.892	12.39	21.84	34.24	-11.76	46.00	150	320	QP
5	* 396.246	18.47	23.75	42.22	-3.78	46.00	100	130	QP
6	538.106	12.73	25.95	38.68	-7.32	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_Band1_CH 44_ANT 0+1	Test Voltage	AC 120V/60Hz

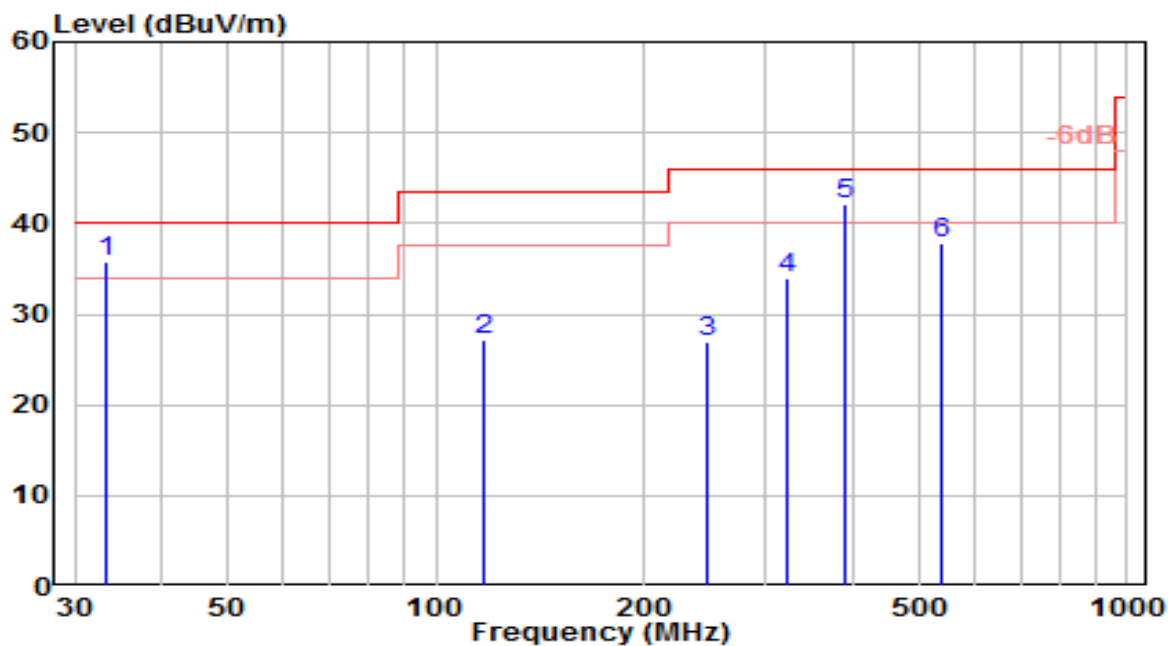


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	123.770	7.98	16.77	24.74	-18.76	43.50	150	40	QP
2	182.945	15.45	17.18	32.63	-10.87	43.50	100	210	QP
3	249.404	16.31	20.40	36.70	-9.30	46.00	100	270	QP
4	298.391	17.81	21.13	38.94	-7.06	46.00	100	200	QP
5	349.613	17.56	22.97	40.52	-5.48	46.00	100	315	QP
6	* 541.000	16.90	25.99	42.89	-3.11	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_Band1_CH 44_ANT 0+1	Test Voltage	AC 120V/60Hz

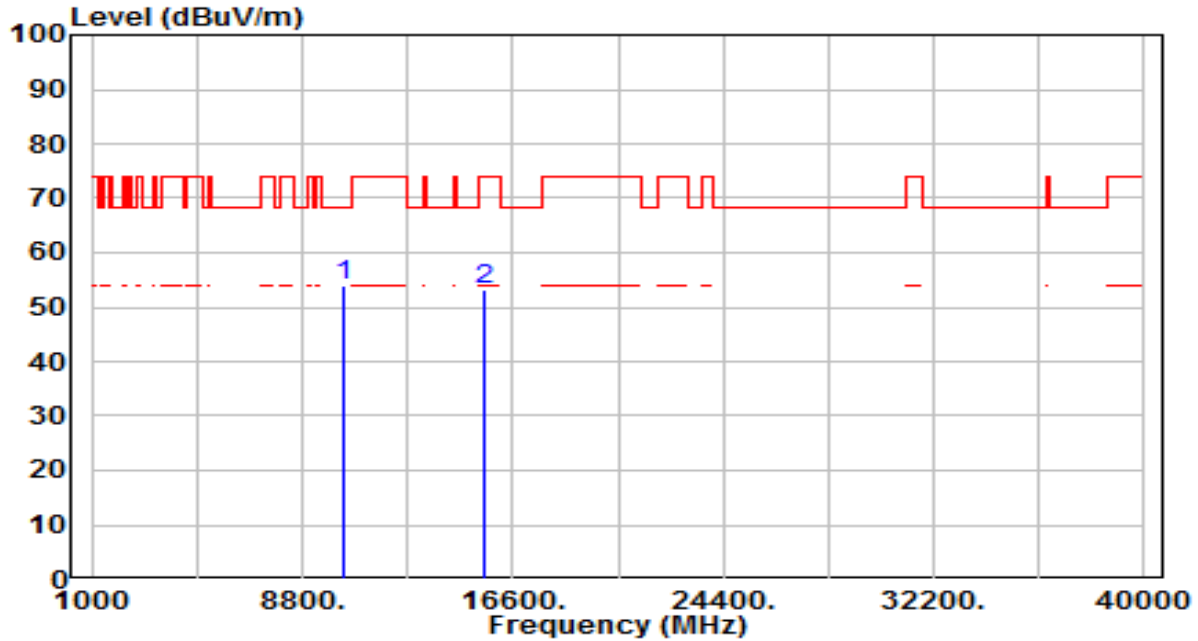


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	33.398	17.81	18.00	35.82	-4.18	40.00	100	245	QP
2	117.027	9.50	17.71	27.21	-16.29	43.50	100	5	QP
3	246.851	6.77	20.26	27.03	-18.97	46.00	150	195	QP
4	323.427	12.00	22.01	34.01	-11.99	46.00	150	320	QP
5	* 391.405	18.41	23.67	42.08	-3.92	46.00	100	130	QP
6	540.624	11.86	25.98	37.85	-8.15	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	2025-03-08
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	22°C /59%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11a_TX_Band1_CH 36_ANT 0	Test Voltage	AC 120V/60Hz

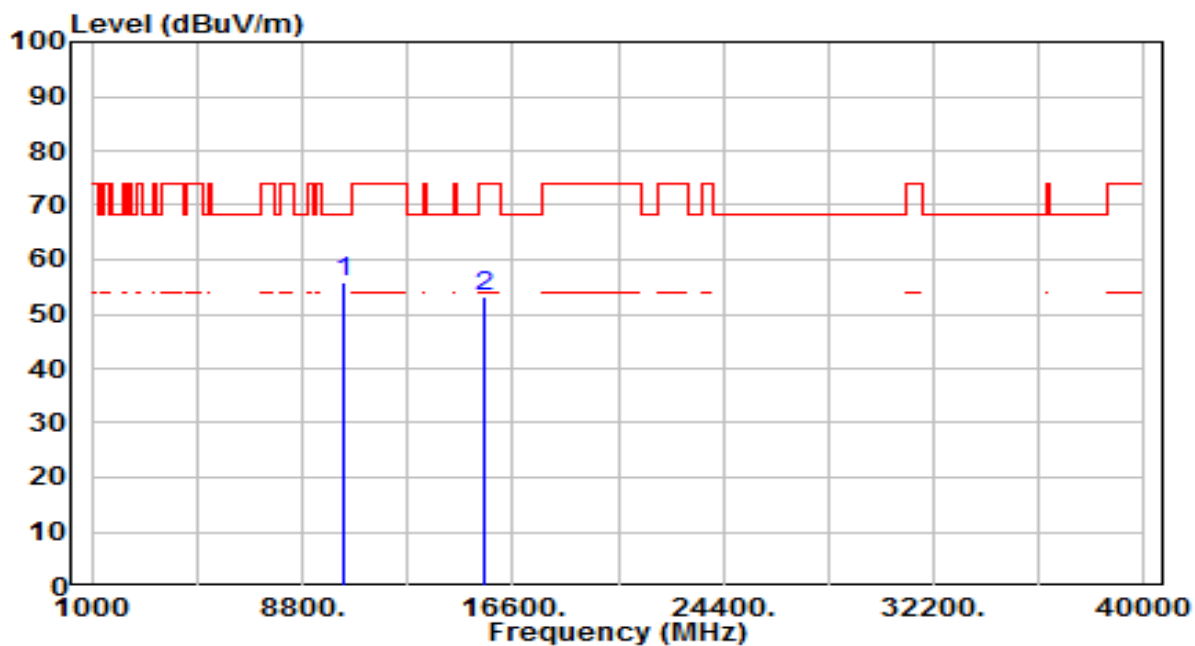


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10360.000	36.27	17.87	54.14	-14.06	68.20	200	172	Peak
2		15540.000	32.24	21.14	53.38	-20.62	74.00	200	360	Peak

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	22°C /59%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11a_TX_Band1_CH 36_ANT 0	Test Voltage	AC 120V/60Hz

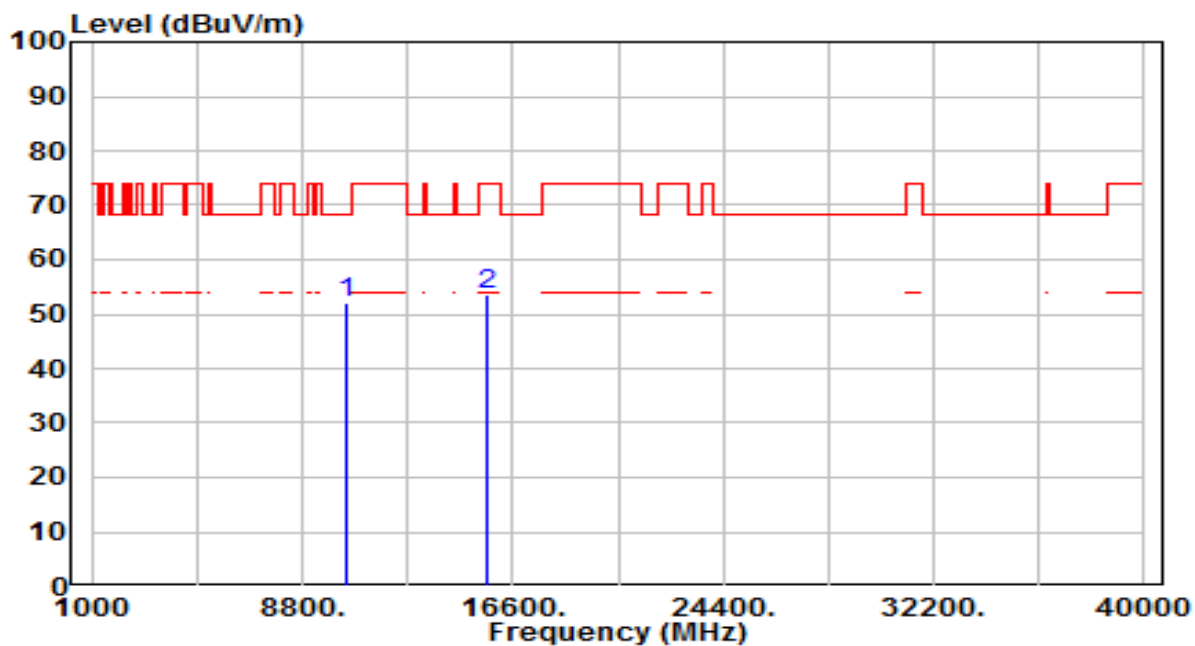


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10360.000	37.97	17.87	55.84	-12.36	68.20	200	176	Peak
2	15540.000	31.95	21.14	53.09	-20.91	74.00	200	332	Peak

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	22°C /59%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11a_TX_Band1_CH 44_ANT 0	Test Voltage	AC 120V/60Hz

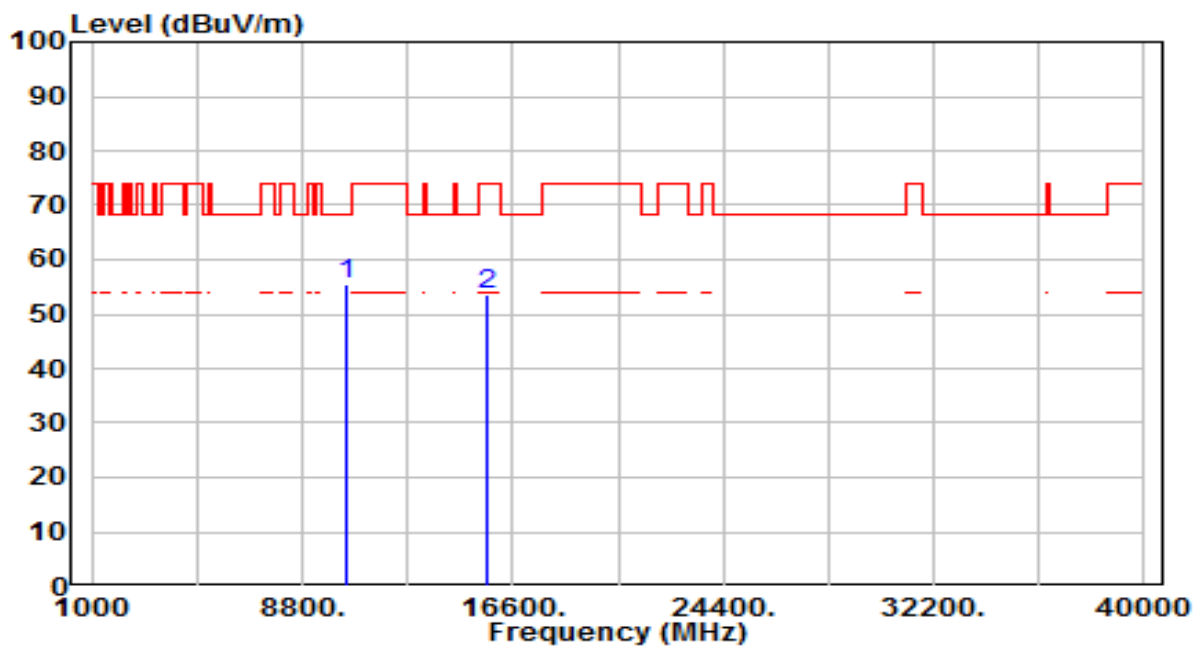


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10440.000	34.02	18.19	52.22	-15.98	68.20	200	176	Peak
2		15660.000	32.82	20.78	53.59	-20.41	74.00	200	59	Peak

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	22°C /59%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11a_TX_Band1_CH 44_ANT 0	Test Voltage	AC 120V/60Hz

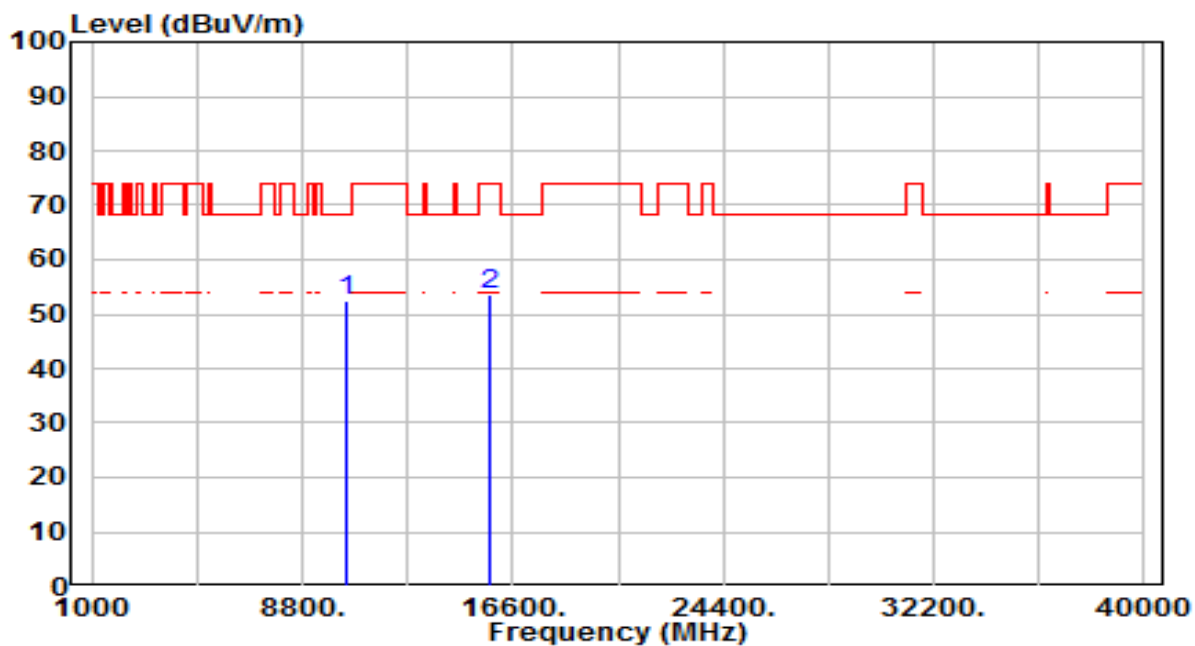


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10440.000	37.36	18.19	55.56	-12.64	68.20	200	167	Peak
2	15660.000	32.75	20.78	53.53	-20.47	74.00	200	142	Peak

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	22°C /59%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11a_TX_Band1_CH 48_ANT 0	Test Voltage	AC 120V/60Hz

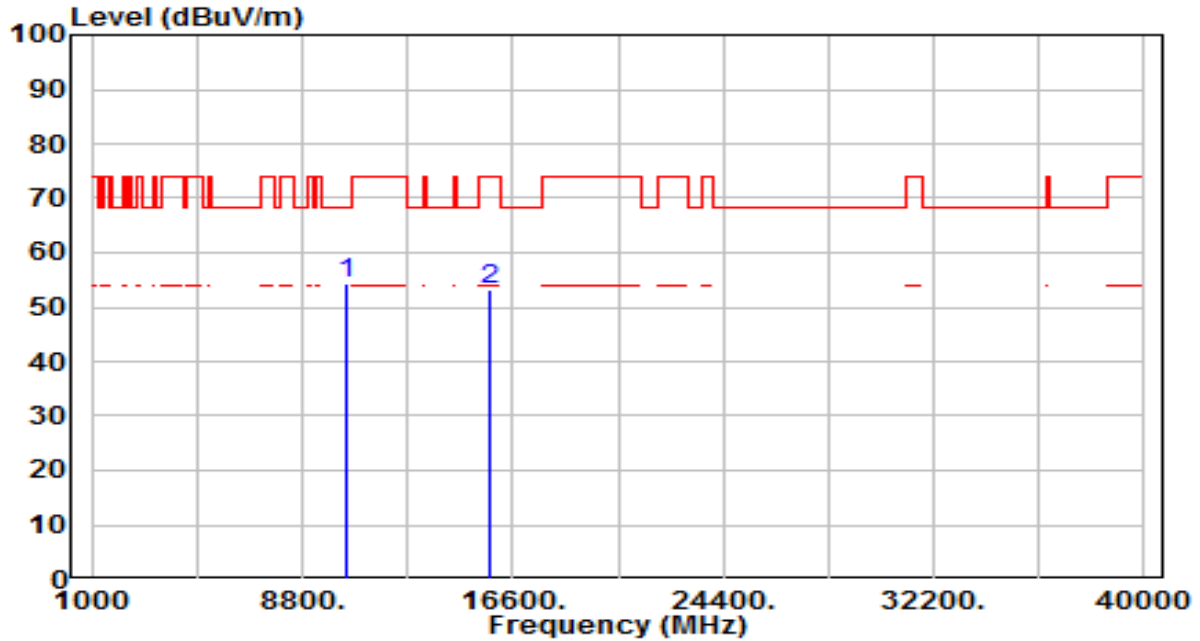


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10480.000	34.06	18.35	52.41	-15.79	68.20	200	209	Peak
2		15720.000	32.96	20.59	53.56	-20.44	74.00	200	118	Peak

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	22°C /59%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11a_TX_Band1_CH 48_ANT 0	Test Voltage	AC 120V/60Hz

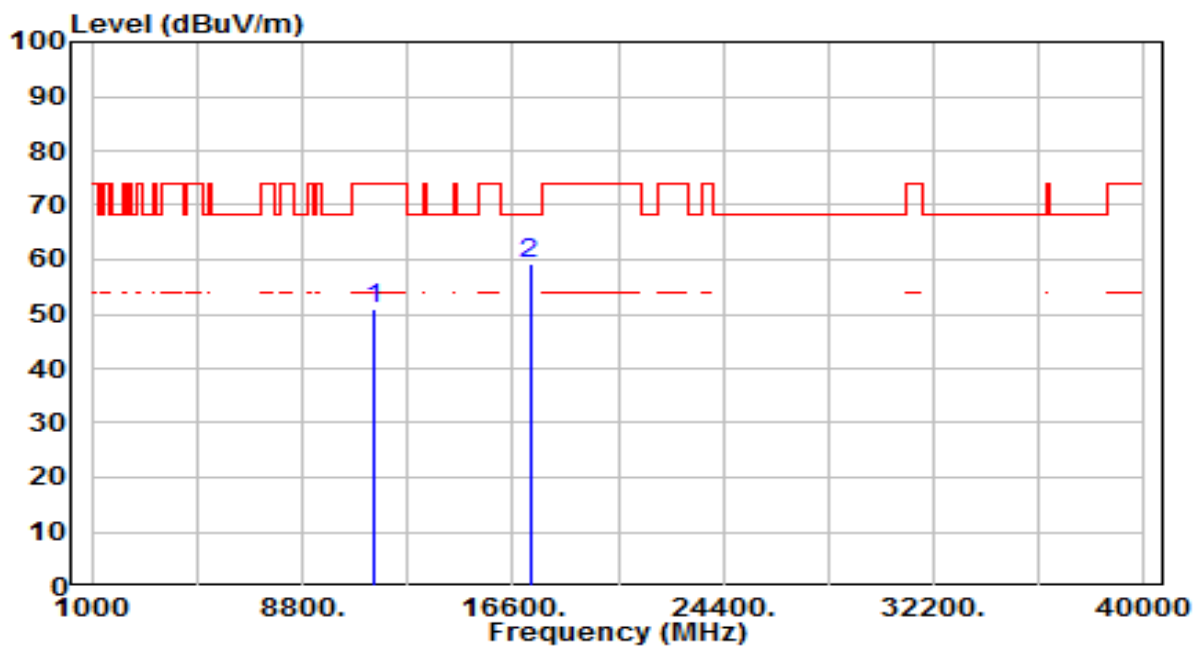


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10480.000	35.92	18.35	54.27	-13.93	68.20	200	156	Peak
2		15720.000	32.69	20.59	53.28	-20.72	74.00	200	330	Peak

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	22°C /59%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11a_TX_Band4_CH 149_ANT 0	Test Voltage	AC 120V/60Hz

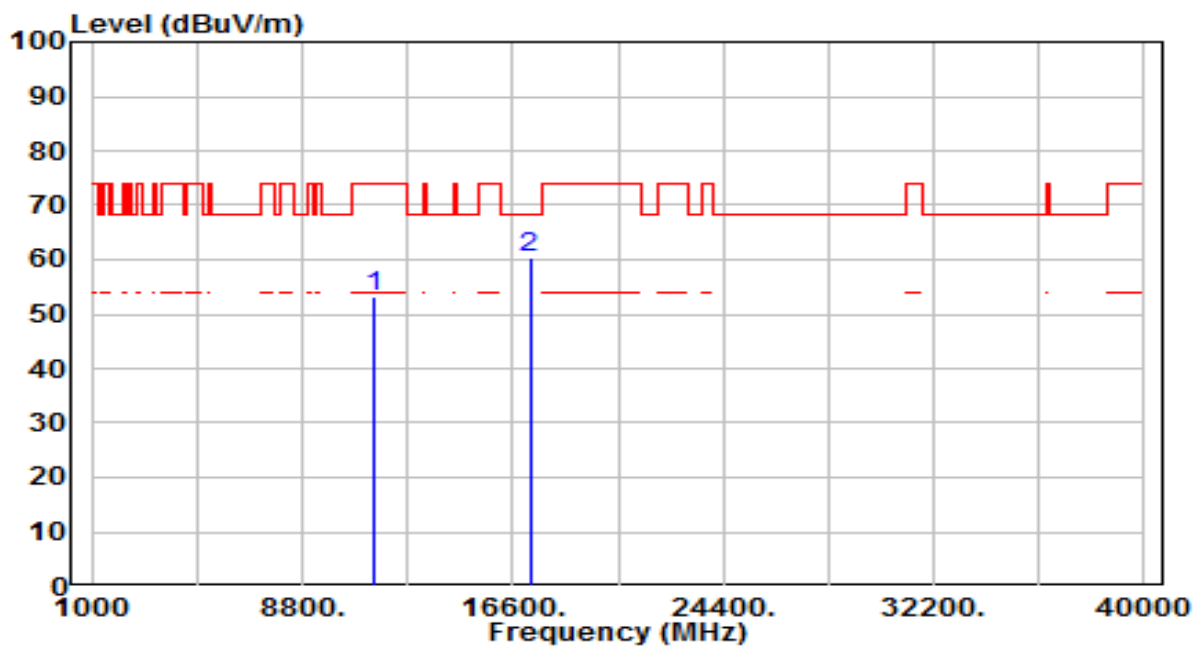


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11490.000	30.93	19.83	50.76	-23.24	74.00	200	193	Peak
2	* 17235.000	33.50	25.76	59.27	-8.93	68.20	200	115	Peak

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	22°C /59%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11a_TX_Band4_CH 149_ANT 0	Test Voltage	AC 120V/60Hz

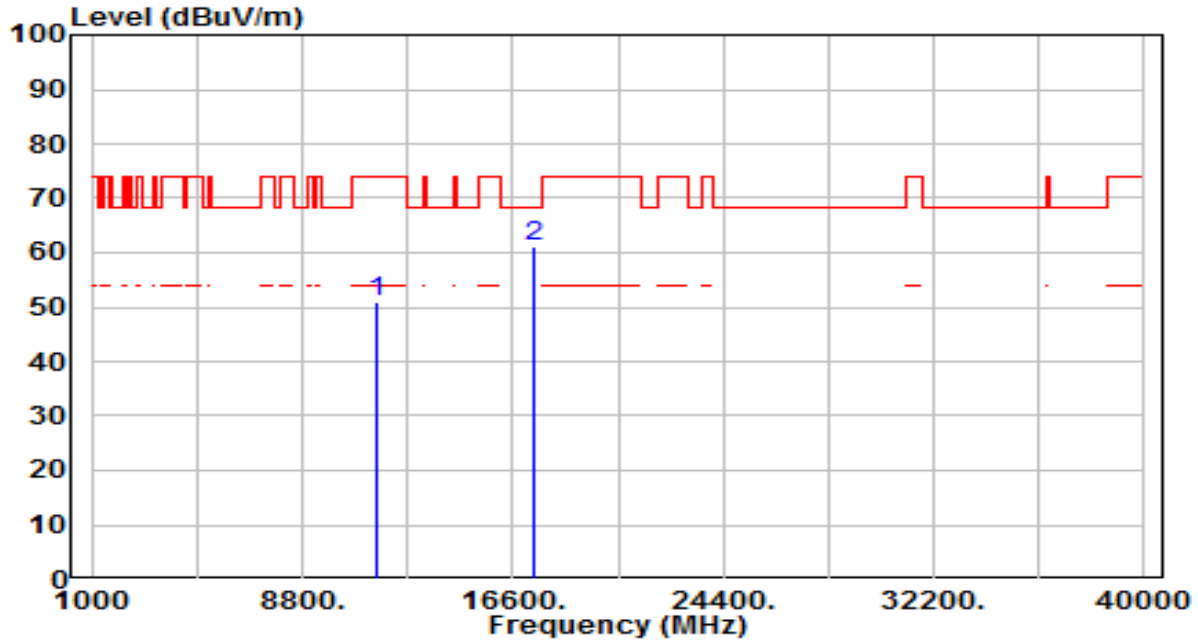


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11490.000	33.30	19.83	53.13	-20.87	74.00	200	191	Peak
2	* 17235.000	34.51	25.76	60.27	-7.93	68.20	200	85	Peak

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	22°C /59%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11a_TX_Band4_CH 157_ANT 0	Test Voltage	AC 120V/60Hz

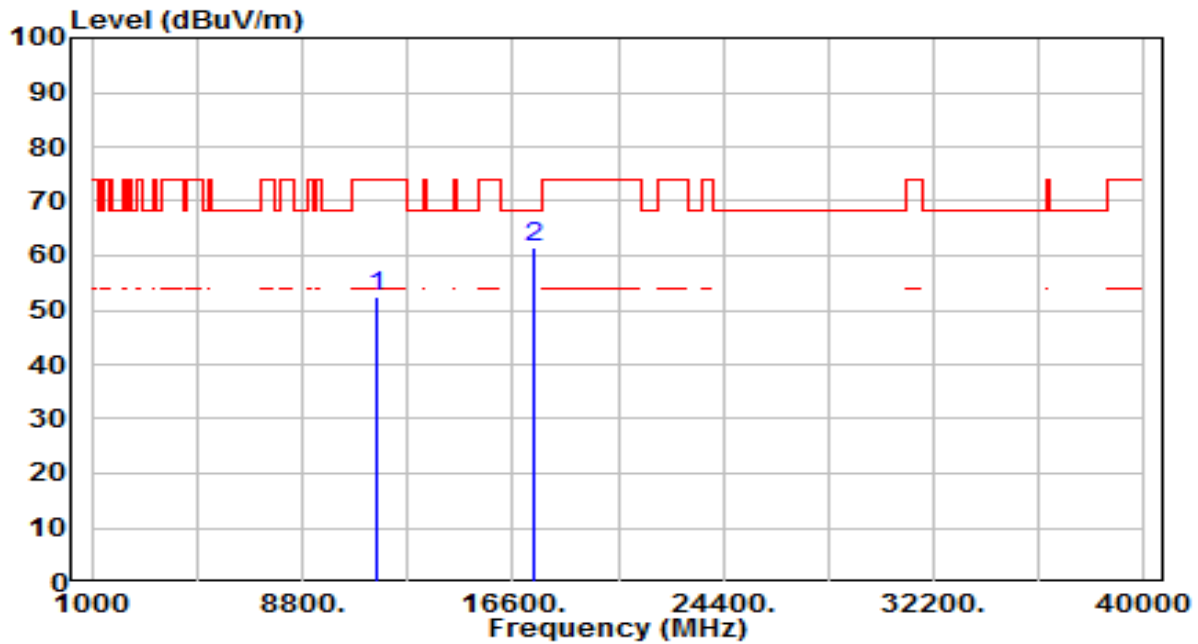


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11570.000	31.33	19.72	51.05	-22.95	74.00	200	191	Peak
2	* 17355.000	34.62	26.65	61.27	-6.93	68.20	200	125	Peak

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	22°C /59%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11a_TX_Band4_CH 157_ANT 0	Test Voltage	AC 120V/60Hz

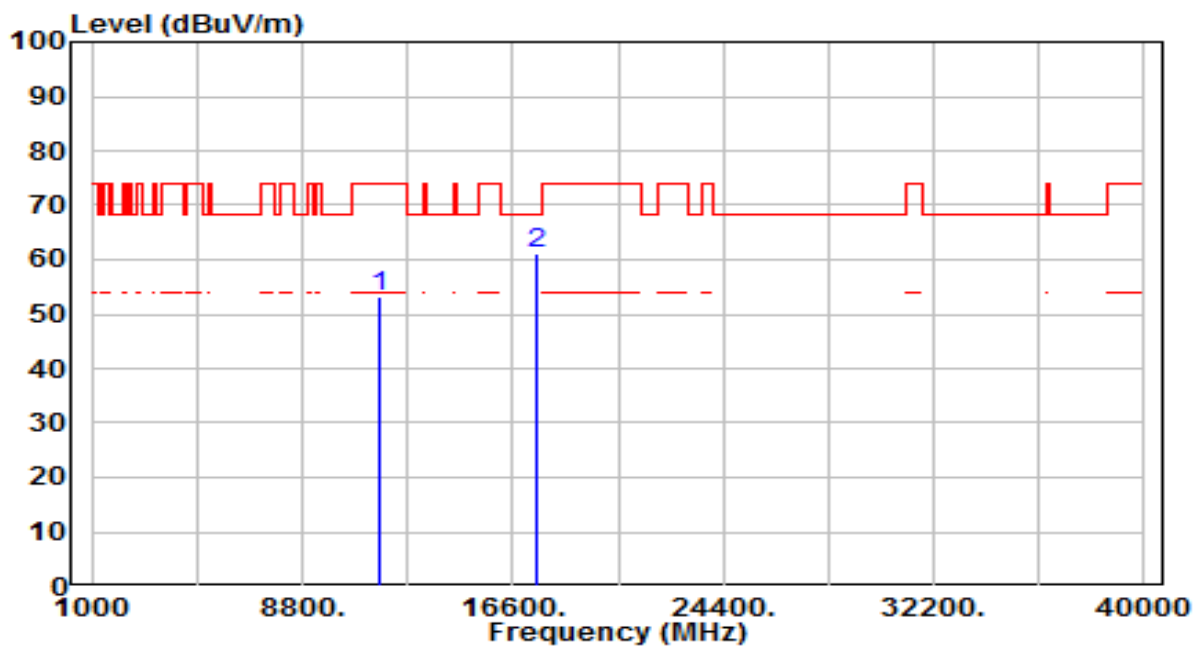


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11570.000	32.81	19.72	52.53	-21.47	74.00	200	108	Peak
2	* 17355.000	35.01	26.65	61.66	-6.54	68.20	200	189	Peak

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	22°C /59%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11a_TX_Band4_CH 165_ANT 0	Test Voltage	AC 120V/60Hz

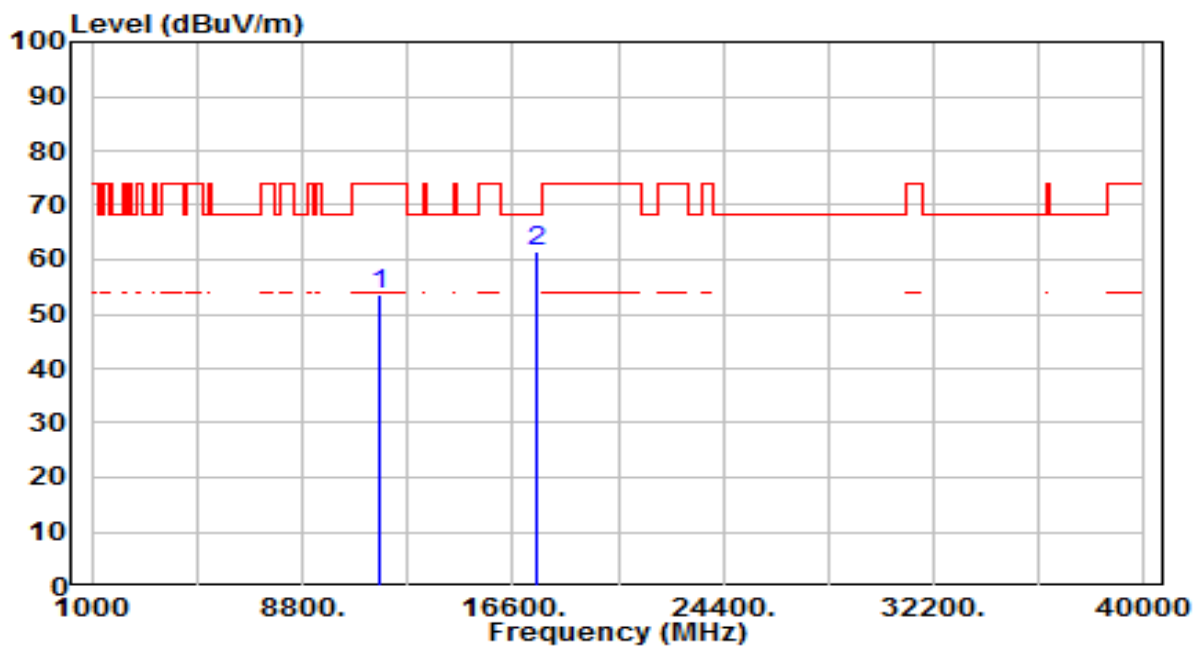


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11650.000	33.56	19.57	53.13	-20.87	74.00	200	191	Peak
2	* 17475.000	33.68	27.54	61.22	-6.98	68.20	200	280	Peak

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	22°C /59%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11a_TX_Band4_CH 165_ANT 0	Test Voltage	AC 120V/60Hz

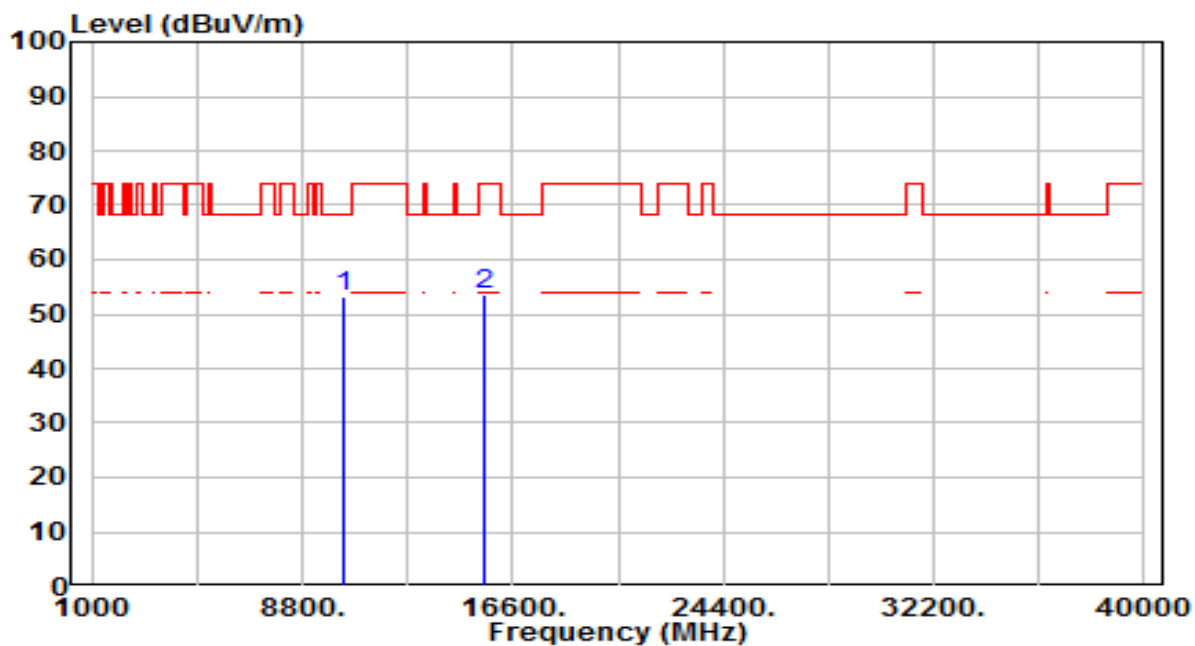


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11650.000	33.90	19.57	53.48	-20.52	74.00	200	154	Peak
2	* 17475.000	33.94	27.54	61.49	-6.71	68.20	200	266	Peak

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	22°C /59%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-20MHz_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 120V/60Hz

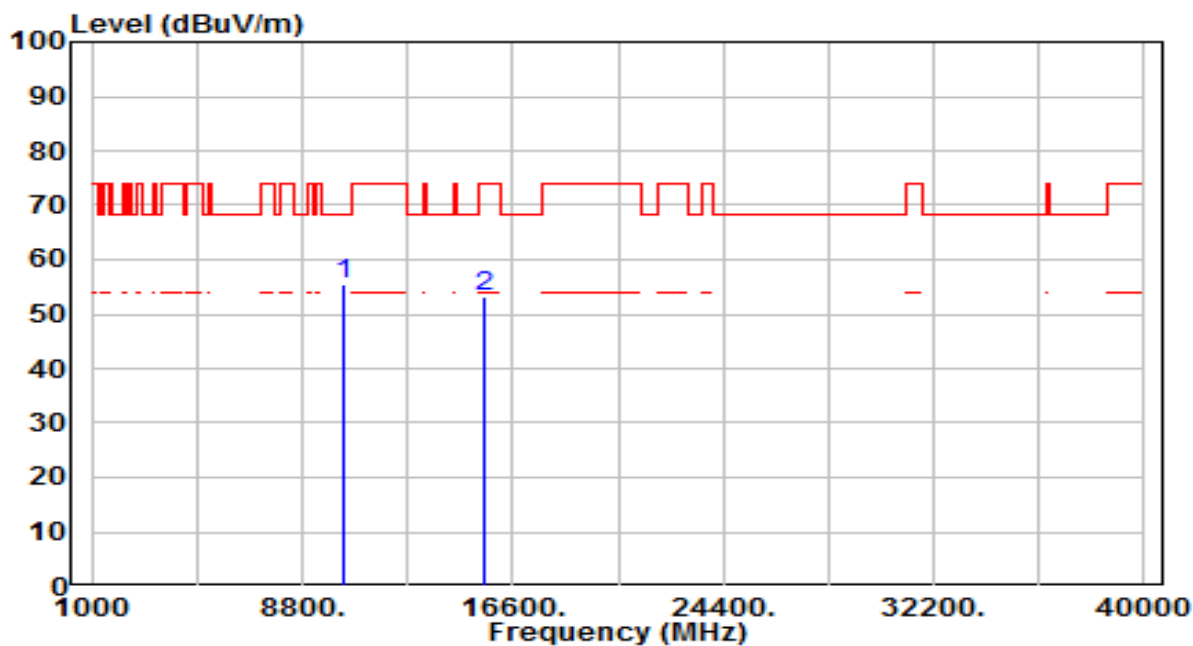


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10360.000	35.40	17.87	53.27	-14.93	68.20	200	125	Peak
2		15540.000	32.33	21.14	53.47	-20.53	74.00	200	20	Peak

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	22°C /59%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-20MHz_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 120V/60Hz

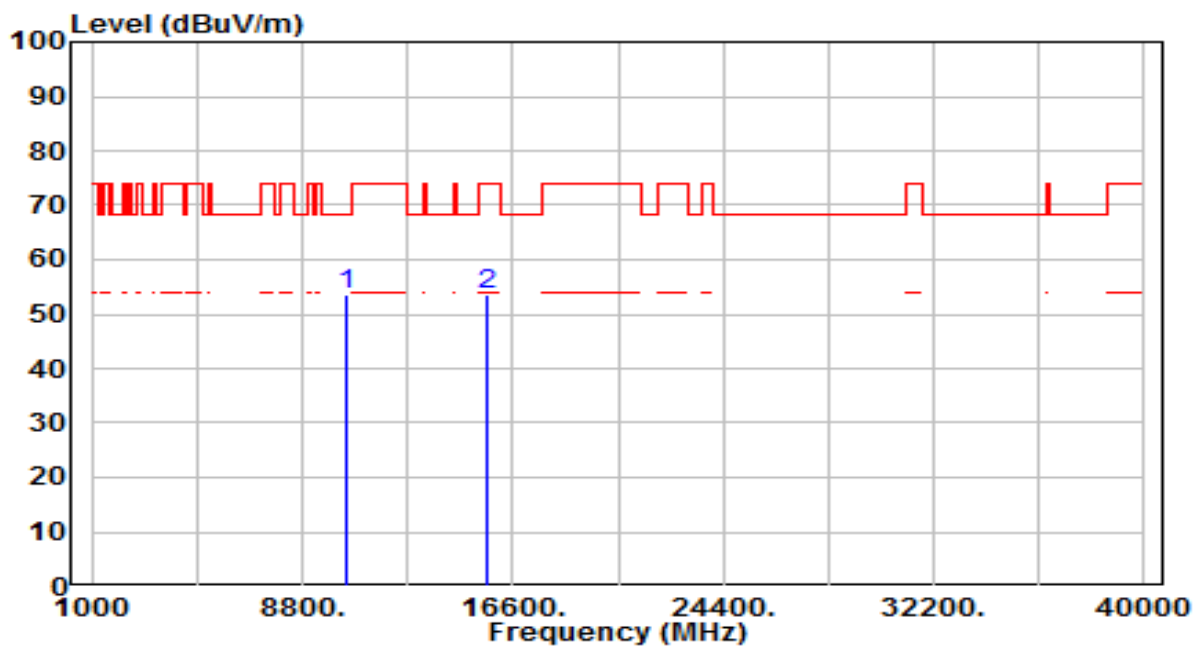


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10360.000	37.46	17.87	55.33	-12.87	68.20	200	94	Peak
2		15540.000	32.10	21.14	53.25	-20.75	74.00	200	249	Peak

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	22°C /59%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-20MHz_TX_Band1_CH 44_ANT 0+1	Test Voltage	AC 120V/60Hz

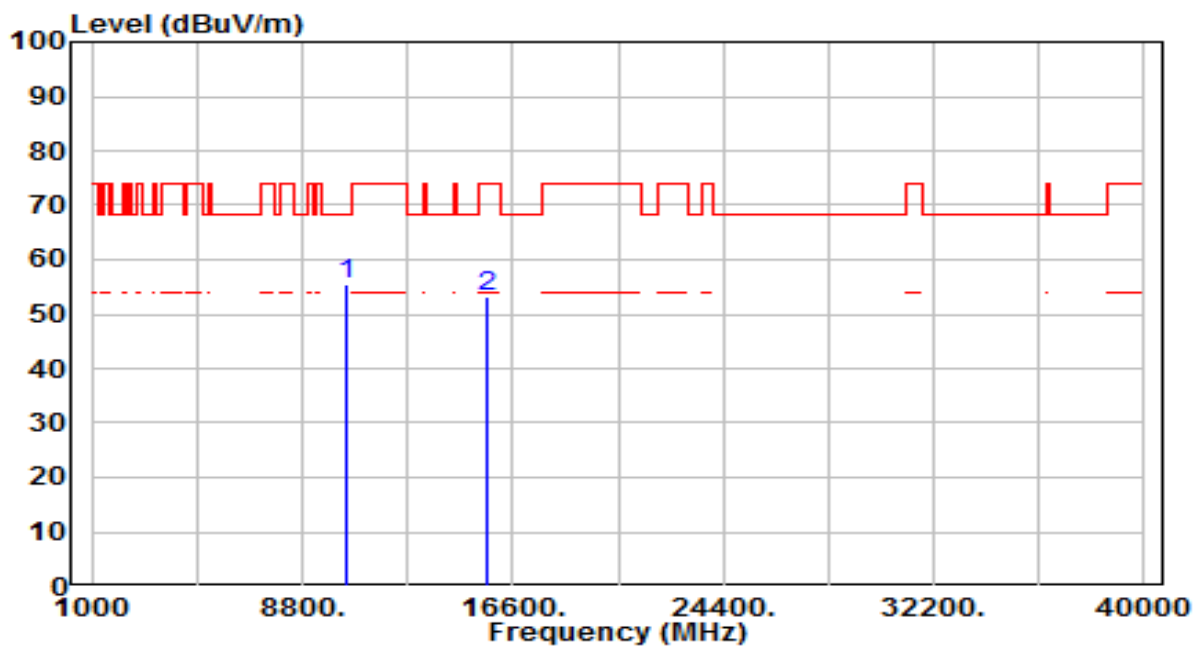


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10440.000	35.24	18.19	53.43	-14.77	68.20	200	131	Peak
2		15660.000	32.74	20.78	53.52	-20.48	74.00	200	272	Peak

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	22°C /59%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-20MHz_TX_Band1_CH 44_ANT 0+1	Test Voltage	AC 120V/60Hz

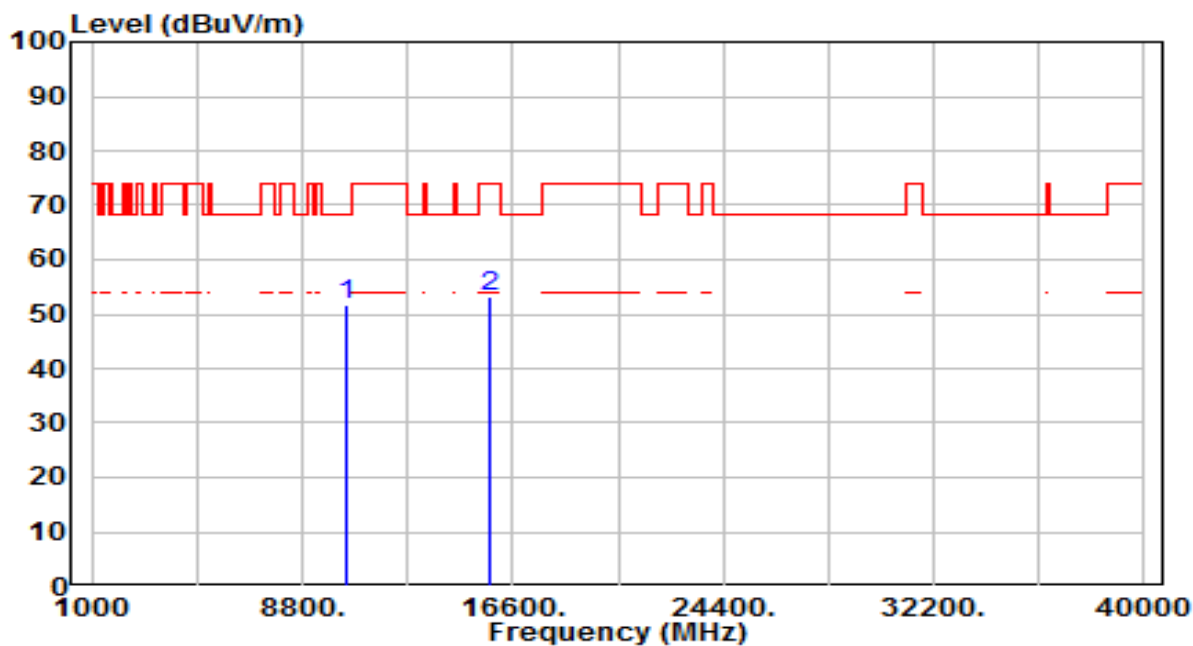


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10440.000	37.44	18.19	55.63	-12.57	68.20	200	181	Peak
2	15660.000	32.55	20.78	53.33	-20.67	74.00	200	28	Peak

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	22°C /59%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-20MHz_TX_Band1_CH 48_ANT 0+1	Test Voltage	AC 120V/60Hz

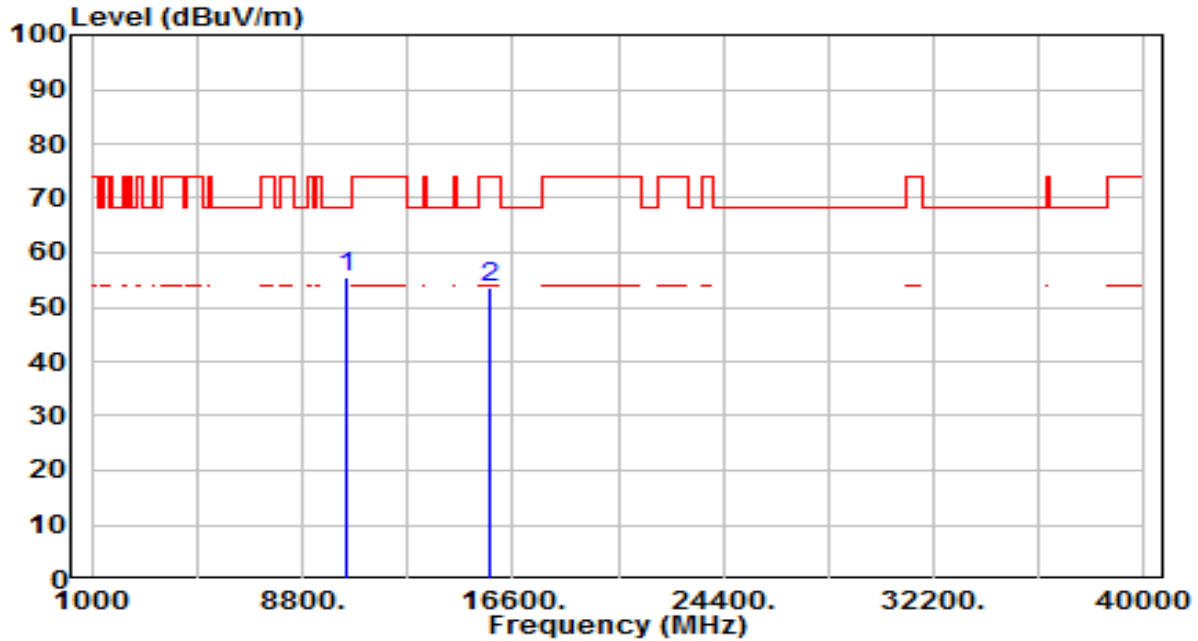


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10480.000	33.52	18.35	51.87	-16.33	68.20	200	344	Peak
2		15720.000	32.62	20.59	53.22	-20.78	74.00	200	206	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – 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	22°C /59%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-20MHz_TX_Band1_CH 48_ANT 0+1	Test Voltage	AC 120V/60Hz

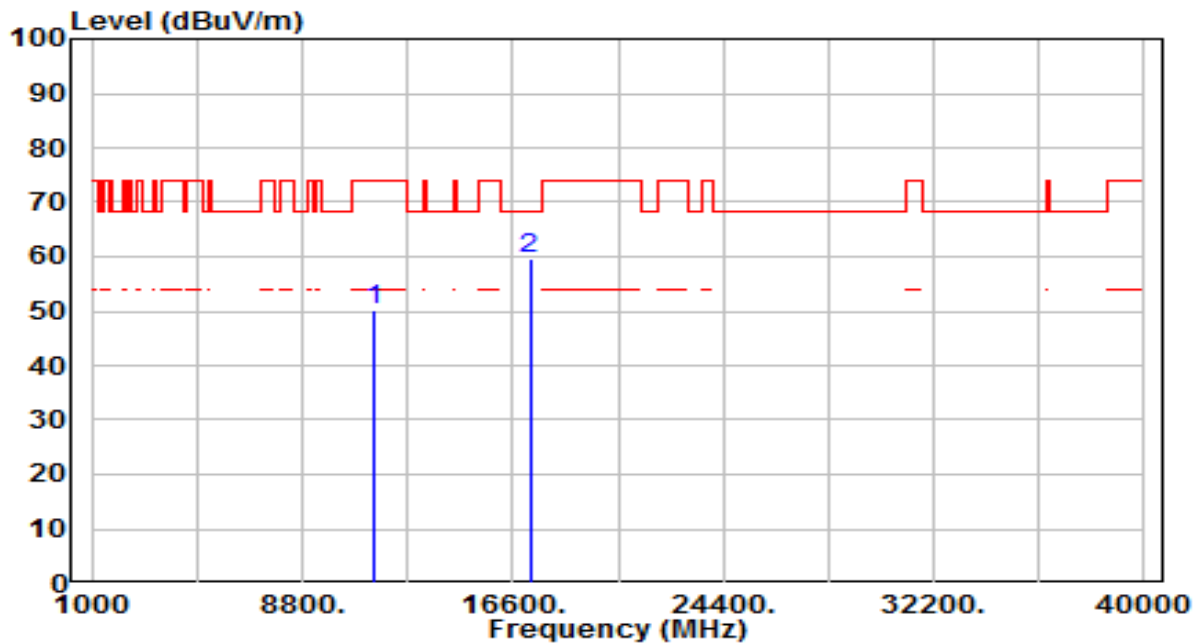


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10480.000	37.14	18.35	55.50	-12.70	68.20	200	168	Peak
2		15720.000	32.90	20.59	53.49	-20.51	74.00	200	200	Peak

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	22°C /59%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-20MHz_TX_Band4_CH 149_ANT 0+1	Test Voltage	AC 120V/60Hz

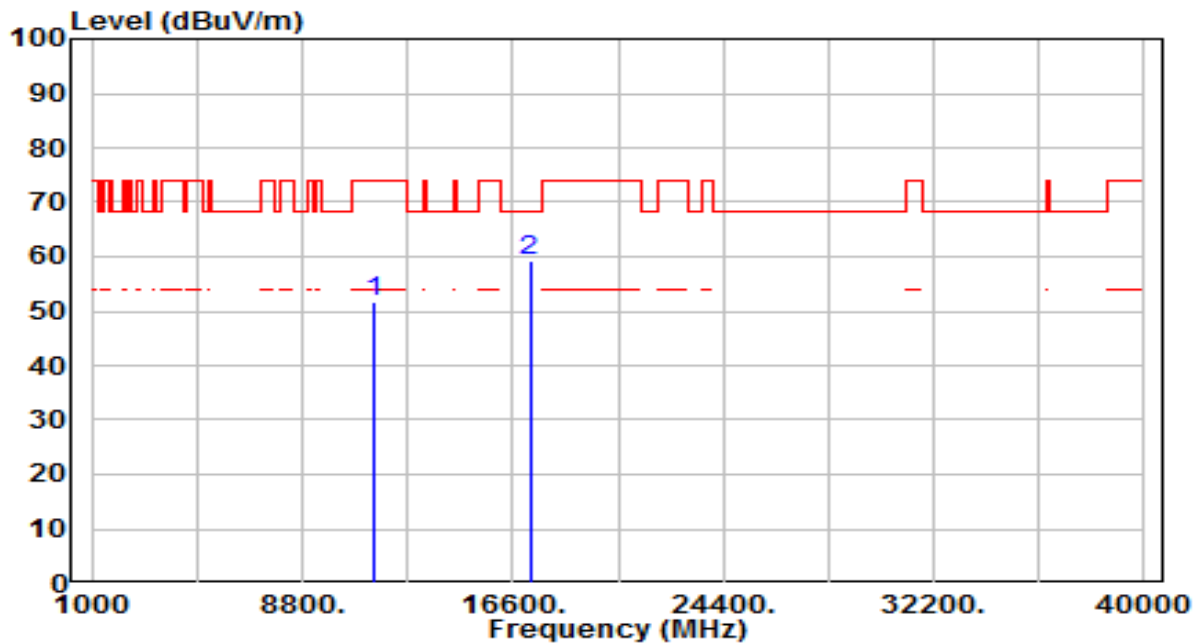


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11490.000	30.31	19.83	50.14	-23.86	74.00	200	0	Peak
2	* 17235.000	33.70	25.76	59.46	-8.74	68.20	200	308	Peak

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	22°C /59%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-20MHz_TX_Band4_CH 149_ANT 0+1	Test Voltage	AC 120V/60Hz

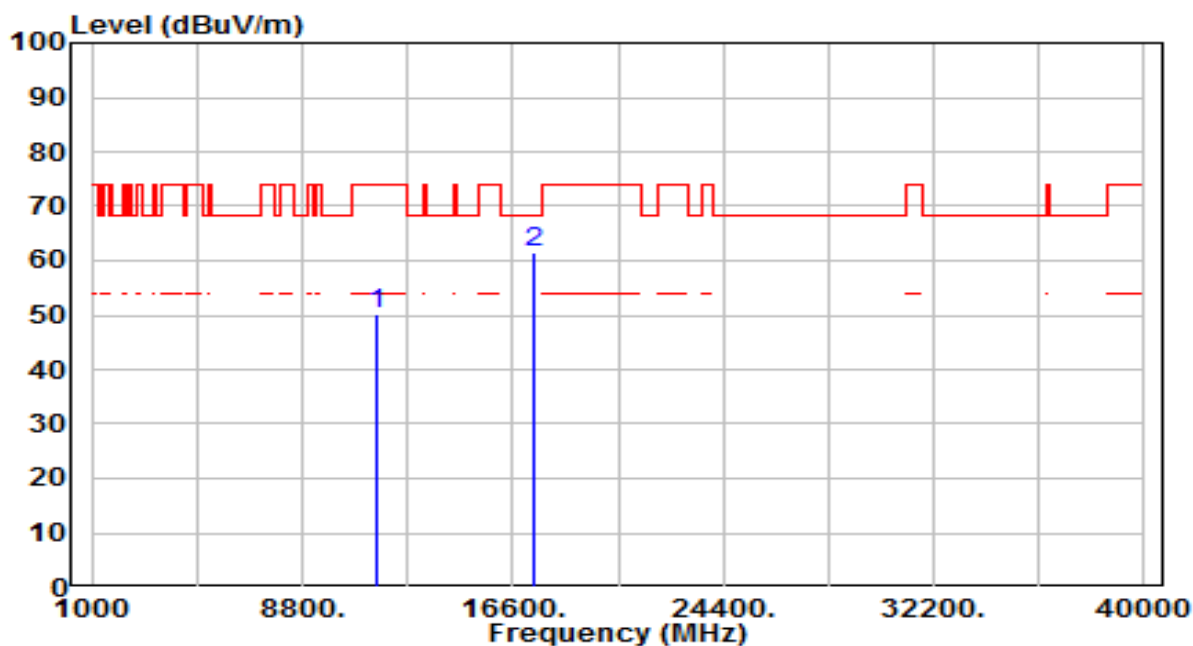


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11490.000	31.92	19.83	51.75	-22.25	74.00	200	170	Peak
2	* 17235.000	33.48	25.76	59.24	-8.96	68.20	200	71	Peak

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	22°C /59%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-20MHz_TX_Band4_CH 157_ANT 0+1	Test Voltage	AC 120V/60Hz

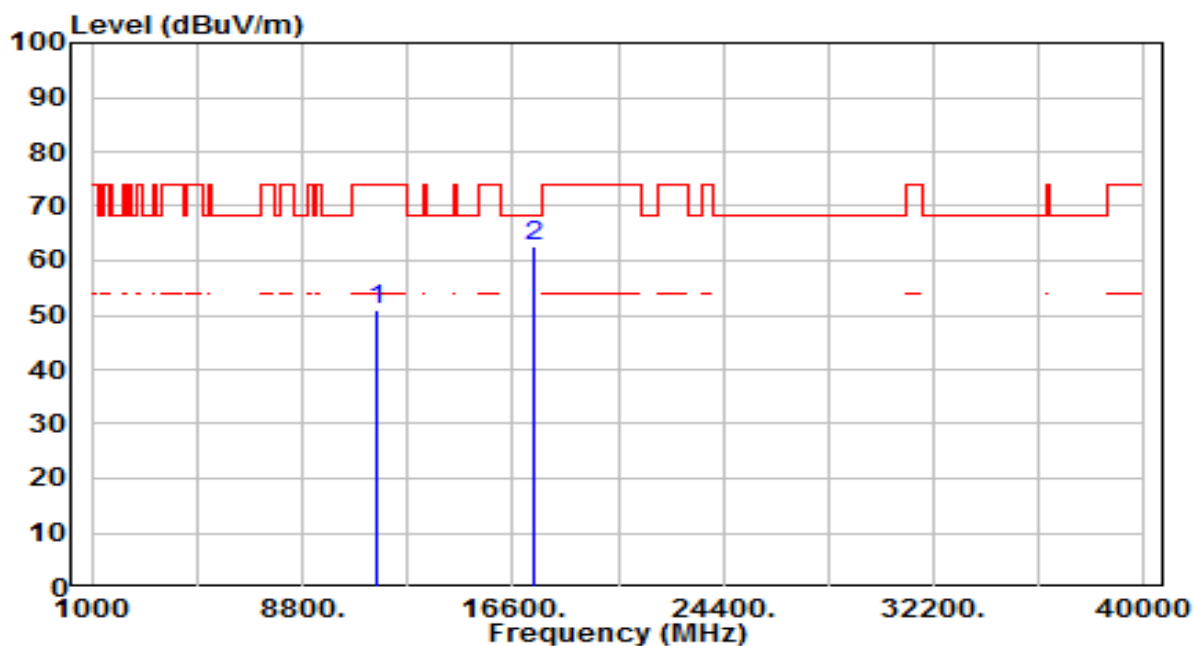


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11570.000	30.36	19.72	50.08	-23.92	74.00	200	174	Peak
2	* 17355.000	34.73	26.65	61.38	-6.82	68.20	200	164	Peak

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	22°C /59%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-20MHz_TX_Band4_CH 157_ANT 0+1	Test Voltage	AC 120V/60Hz

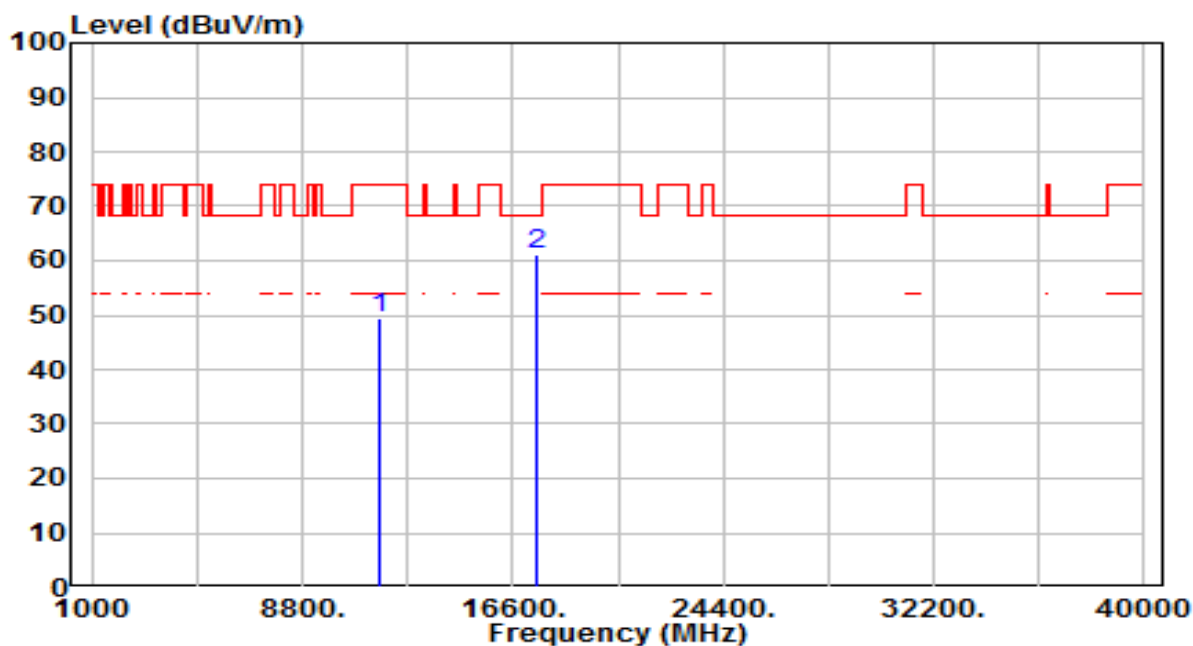


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11570.000	31.25	19.72	50.97	-23.03	74.00	200	164	Peak
2	* 17355.000	35.97	26.65	62.62	-5.58	68.20	200	83	Peak

Note:

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

EUT	POS Cradle	Date of Test	2025-03-08
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	22°C /59%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-20MHz_TX_Band4_CH 165_ANT 0+1	Test Voltage	AC 120V/60Hz

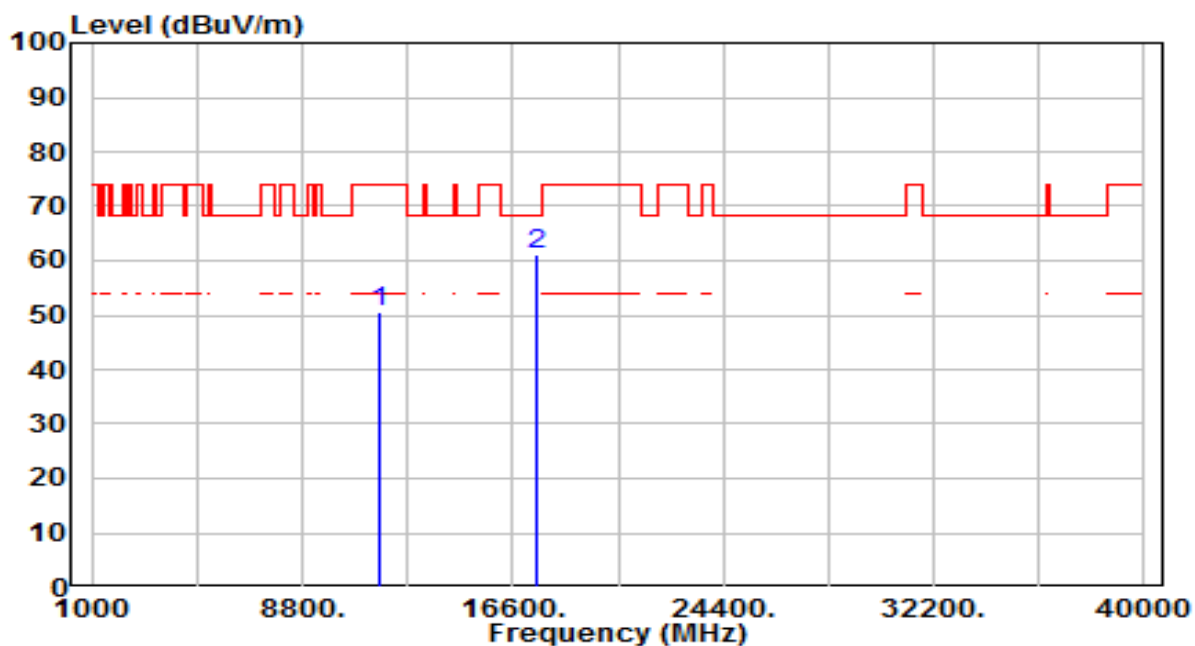


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11650.000	29.90	19.57	49.47	-24.53	74.00	200	304	Peak
2	* 17475.000	33.77	27.54	61.32	-6.88	68.20	200	244	Peak

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	22°C /59%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-20MHz_TX_Band4_CH 165_ANT 0+1	Test Voltage	AC 120V/60Hz

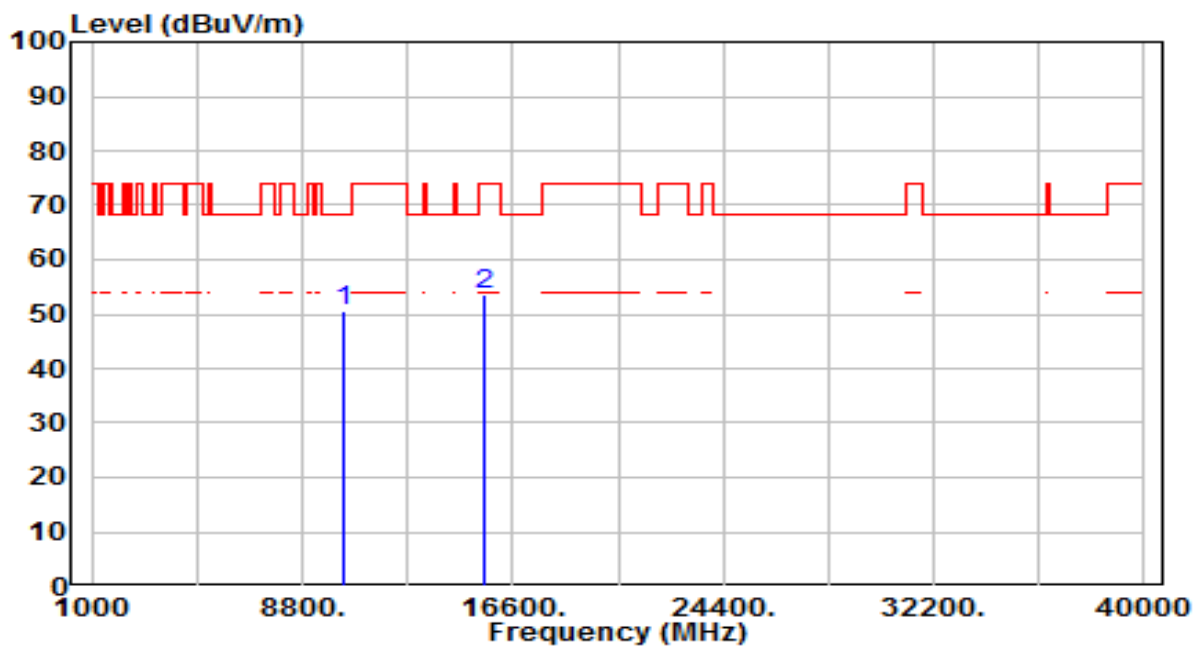


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11650.000	31.09	19.57	50.66	-23.34	74.00	200	297	Peak
2	* 17475.000	33.73	27.54	61.28	-6.92	68.20	200	71	Peak

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	22°C /59%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-40MHz_TX_Band1_CH 38_ANT 0+1	Test Voltage	AC 120V/60Hz

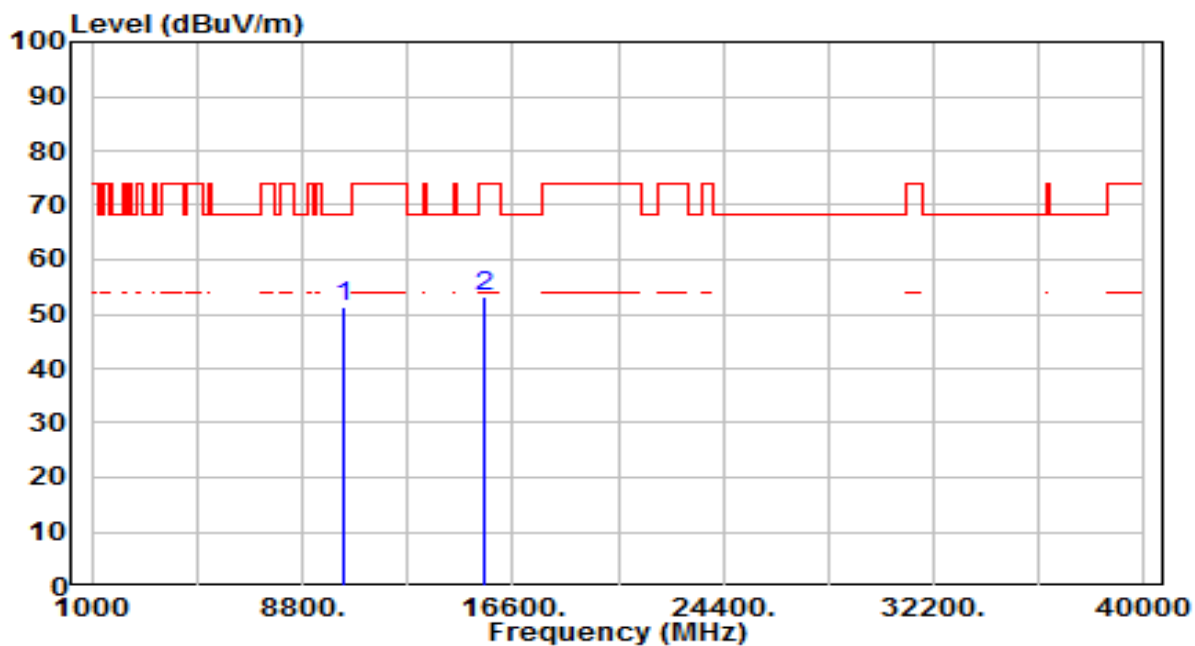


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10380.000	32.47	17.95	50.42	-17.78	68.20	200	244	Peak
2		15570.000	32.48	21.05	53.54	-20.46	74.00	200	287	Peak

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	22°C /59%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-40MHz_TX_Band1_CH 38_ANT 0+1	Test Voltage	AC 120V/60Hz

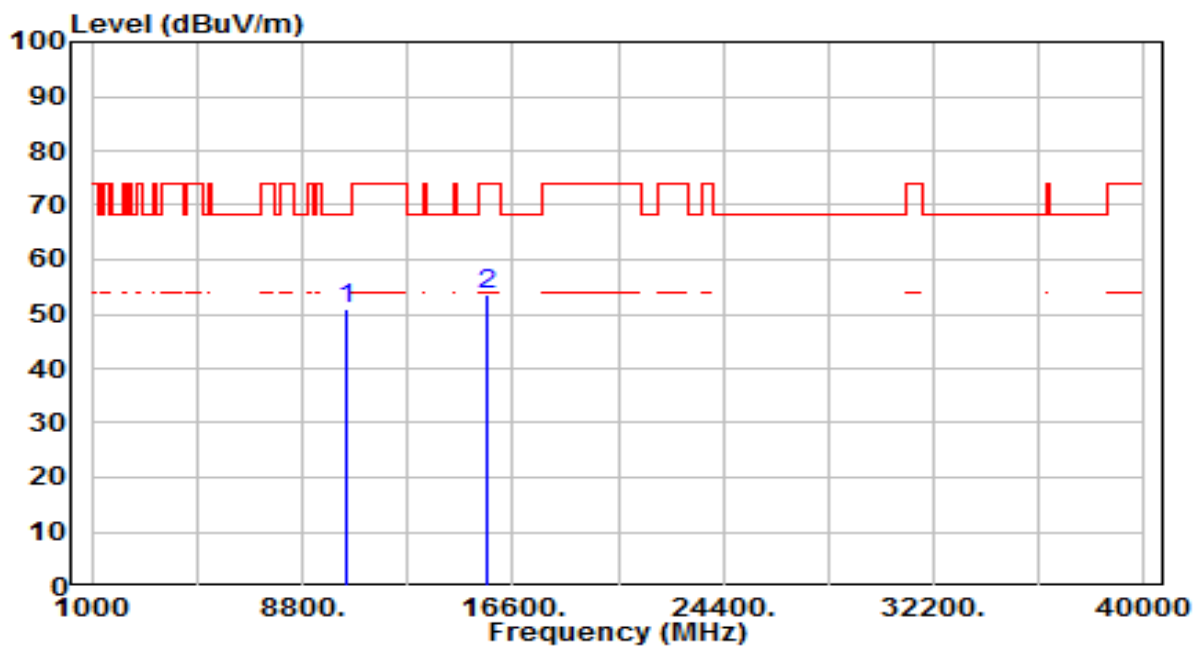


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10380.000	33.34	17.95	51.29	-16.91	68.20	200	93	Peak
2		15570.000	32.12	21.05	53.17	-20.83	74.00	200	153	Peak

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	22°C /59%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-40MHz_TX_Band1_CH 46_ANT 0+1	Test Voltage	AC 120V/60Hz

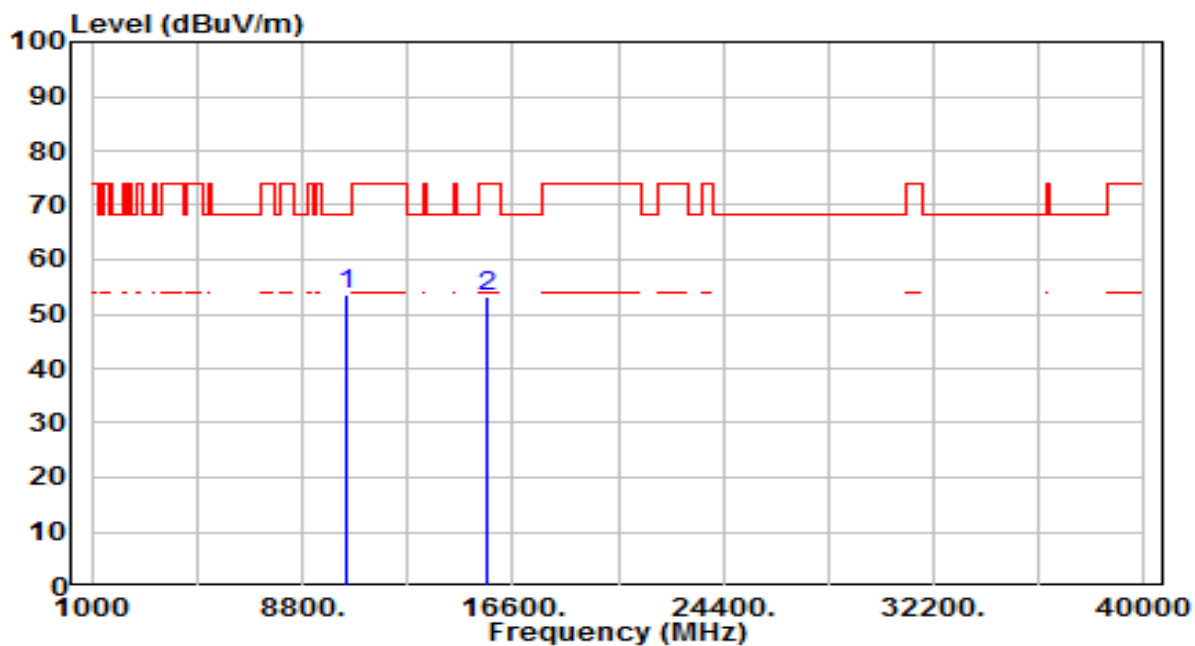


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10460.000	32.82	18.27	51.09	-17.11	68.20	200	121	Peak
2		15690.000	33.09	20.69	53.77	-20.23	74.00	200	339	Peak

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	22°C /59%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-40MHz_TX_Band1_CH 46_ANT 0+1	Test Voltage	AC 120V/60Hz

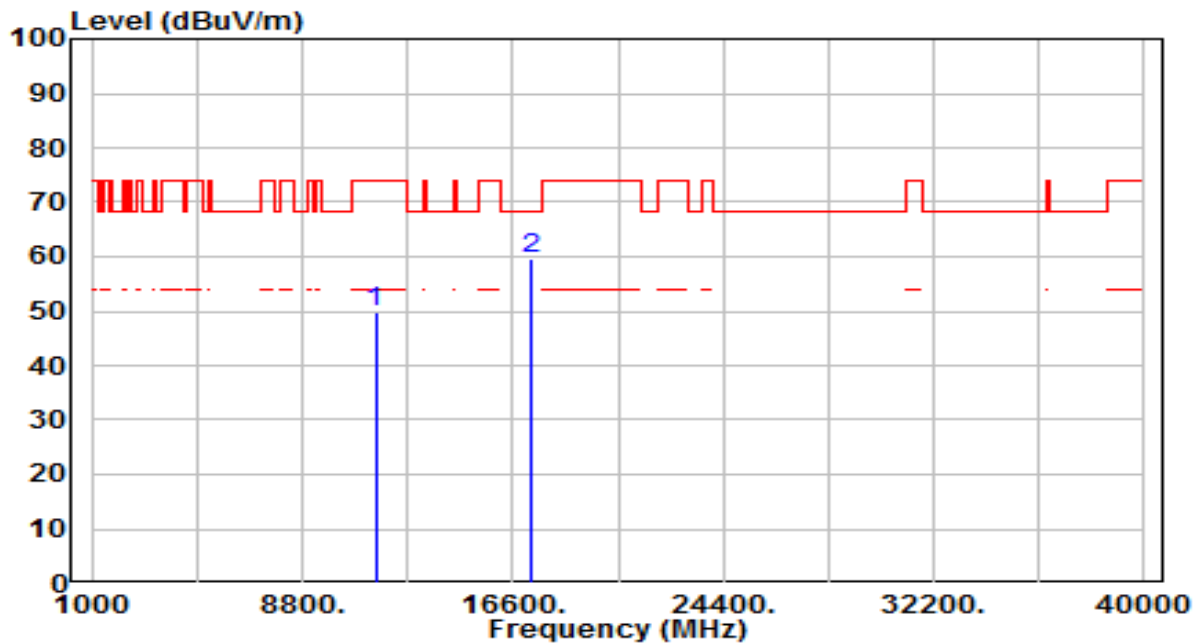


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10460.000	35.39	18.27	53.66	-14.54	68.20	200	24	Peak
2	15690.000	32.61	20.69	53.30	-20.70	74.00	200	313	Peak

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	22°C /59%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-40MHz_TX_Band4_CH 151_ANT 0+1	Test Voltage	AC 120V/60Hz

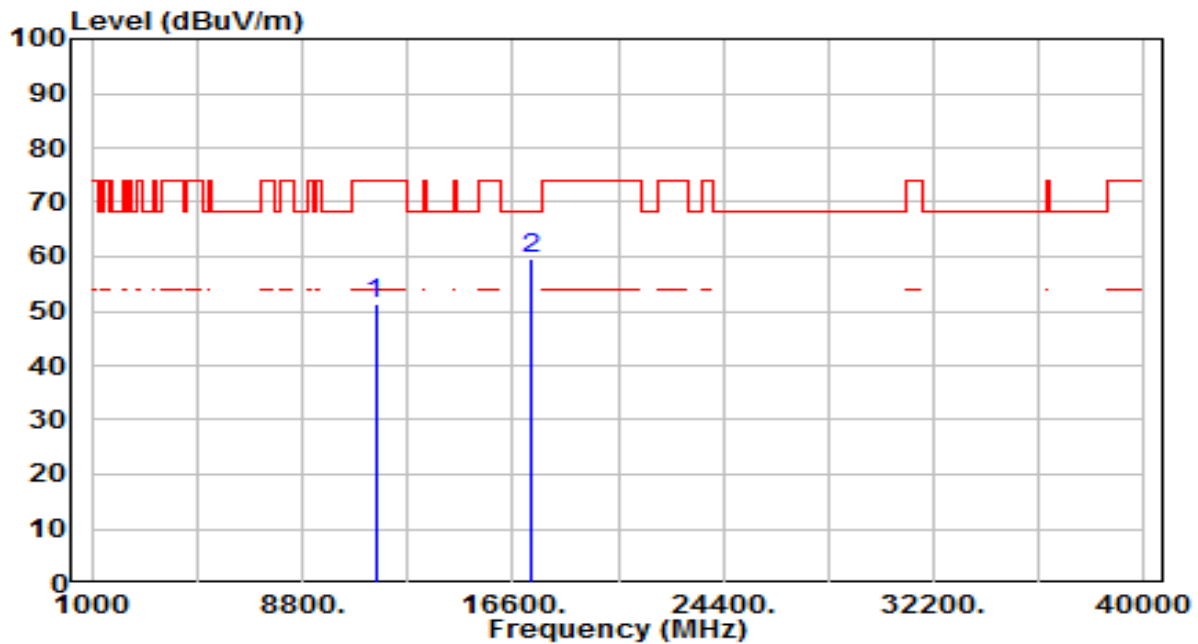


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11510.000	30.04	19.83	49.87	-24.13	74.00	200	45	Peak
2	* 17265.000	33.69	25.99	59.68	-8.52	68.20	200	62	Peak

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	22°C /59%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-40MHz_TX_Band4_CH 151_ANT 0+1	Test Voltage	AC 120V/60Hz

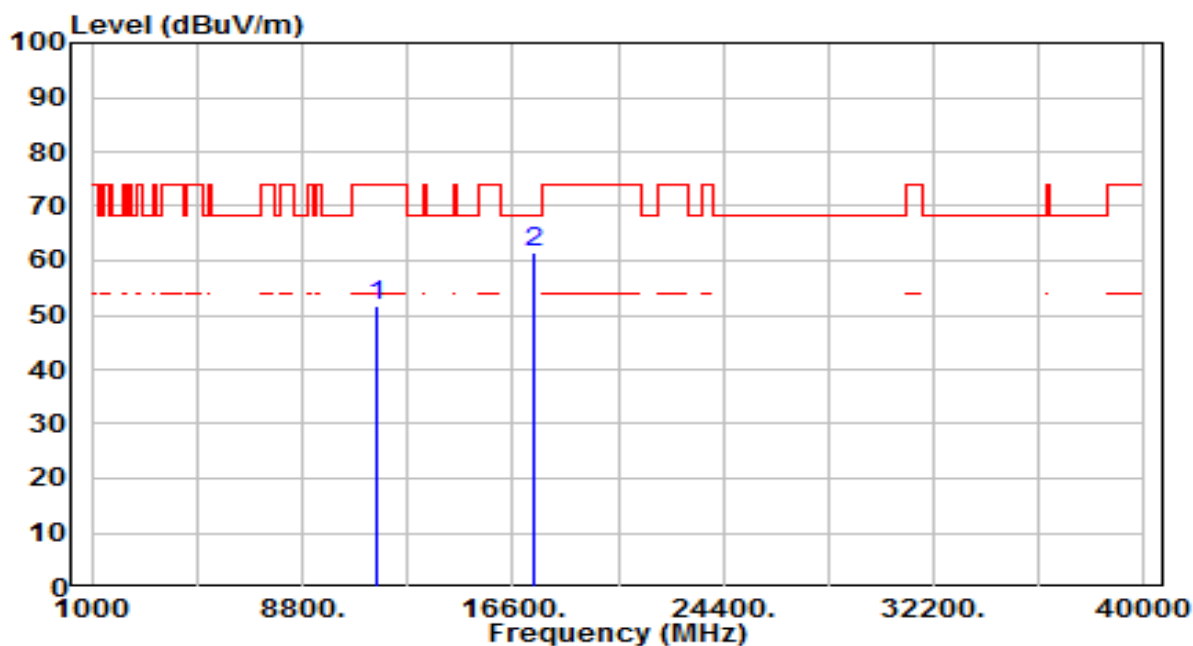


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11510.000	31.36	19.83	51.19	-22.81	74.00	200	174	Peak
2	* 17265.000	33.68	25.99	59.67	-8.53	68.20	200	100	Peak

Note:

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

EUT	POS Cradle	Date of Test	2025-03-08
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	22°C /59%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-40MHz_TX_Band4_CH 159_ANT 0+1	Test Voltage	AC 120V/60Hz

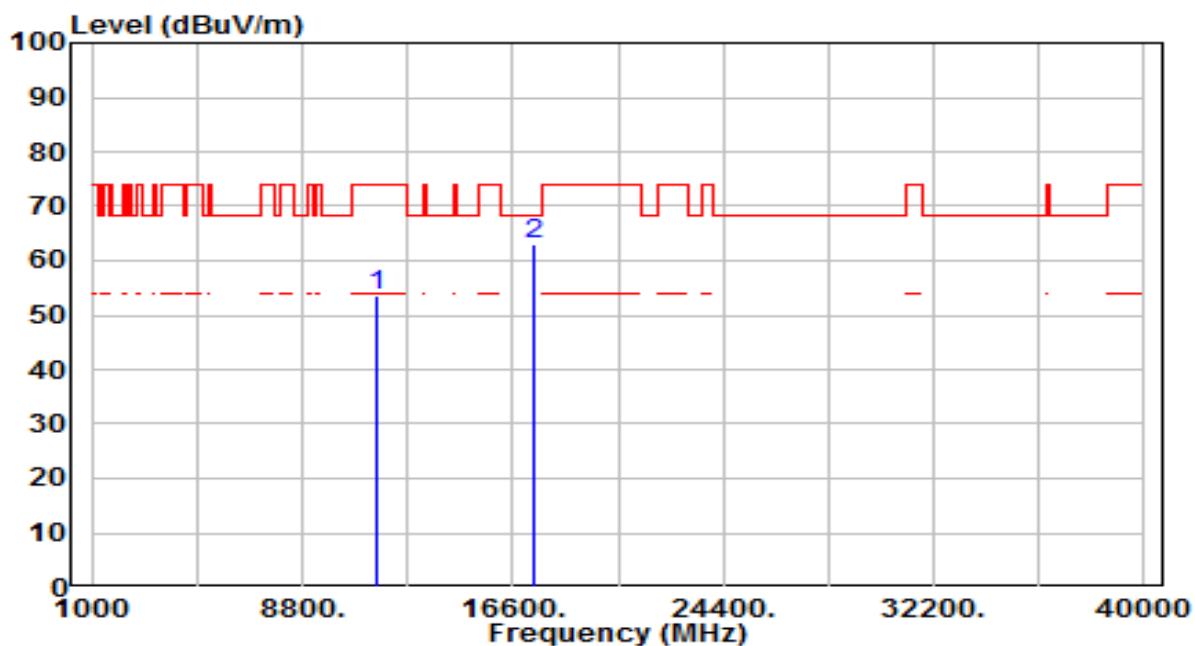


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11590.000	32.13	19.68	51.81	-22.19	74.00	200	163	Peak
2	* 17385.000	34.63	26.88	61.51	-6.69	68.20	200	107	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – 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	22°C /59%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-40MHz_TX_Band4_CH 159_ANT 0+1	Test Voltage	AC 120V/60Hz

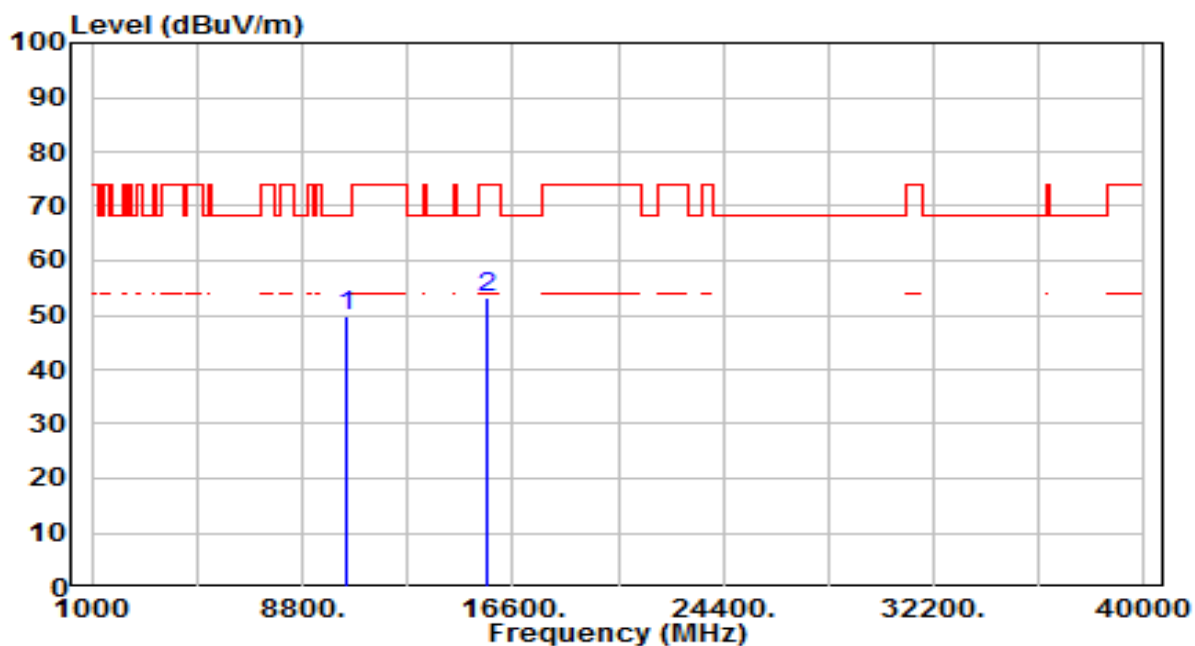


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11590.000	33.74	19.68	53.42	-20.58	74.00	200	182	Peak
2	* 17385.000	36.14	26.88	63.02	-5.18	68.20	200	80	Peak

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	22°C /59%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ac-80MHz_TX_Band1_CH 42_ANT 0+1	Test Voltage	AC 120V/60Hz

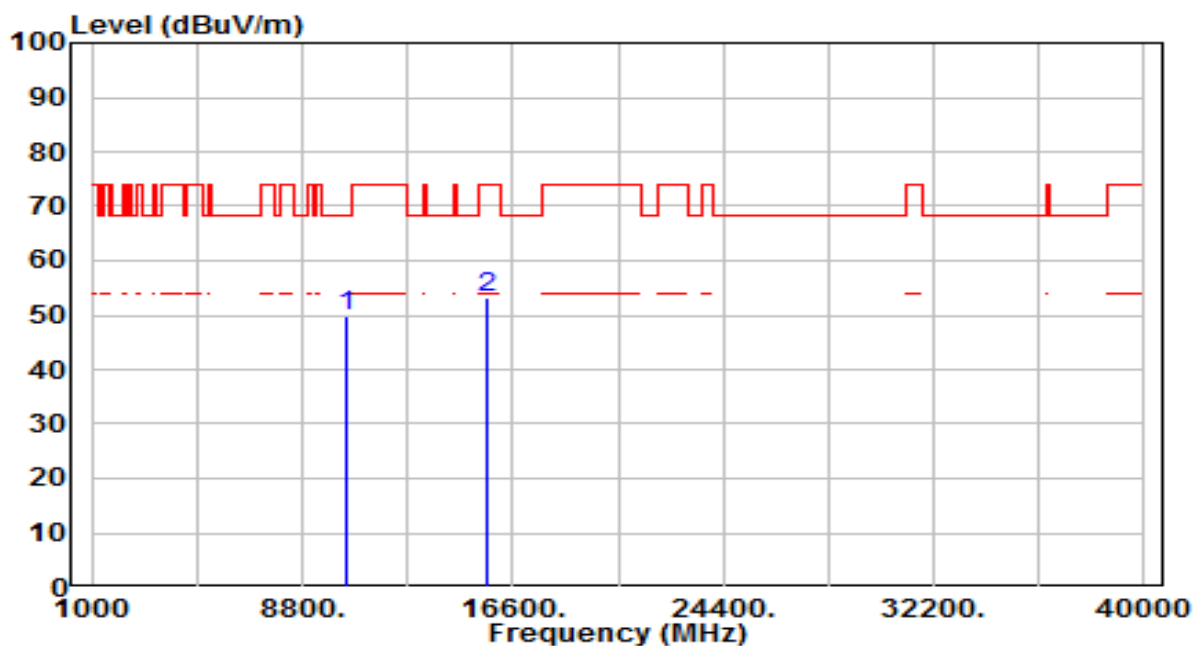


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10420.000	31.81	18.11	49.92	-18.28	68.20	200	312	Peak
2	15630.000	32.29	20.87	53.16	-20.84	74.00	200	87	Peak

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	22°C /59%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ac-80MHz_TX_Band1_CH 42_ANT 0+1	Test Voltage	AC 120V/60Hz

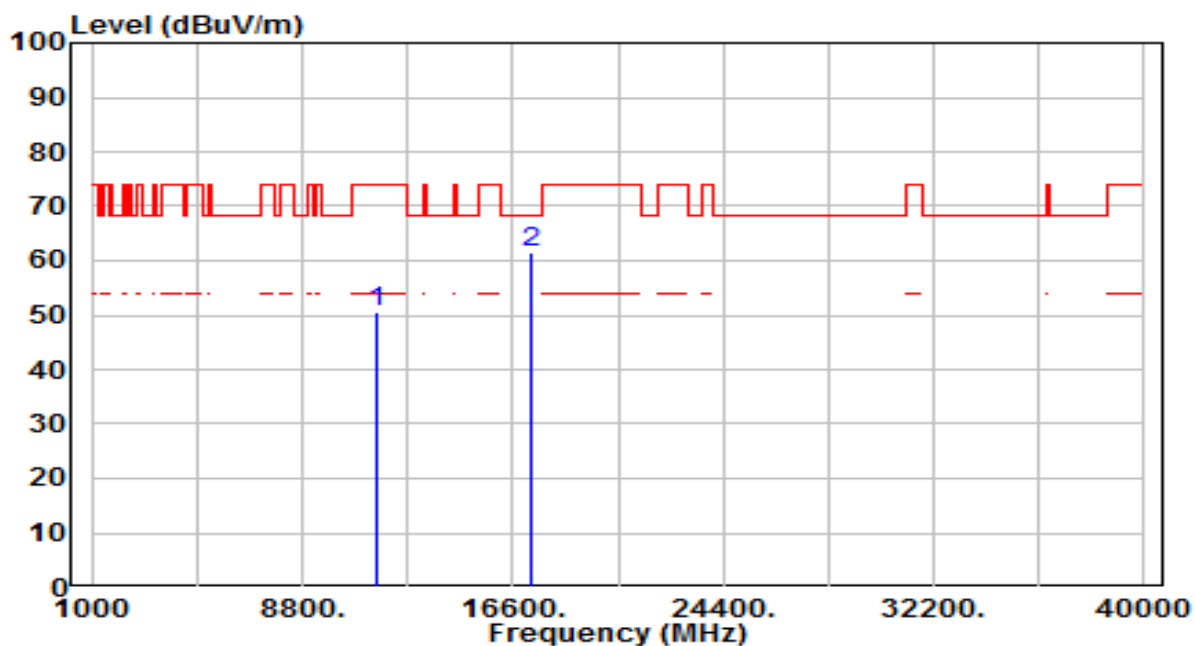


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10420.000	31.88	18.11	50.00	-18.20	68.20	200	184	Peak
2	15630.000	32.43	20.87	53.30	-20.70	74.00	200	0	Peak

Note:

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

EUT	POS Cradle	Date of Test	2025-03-08
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	22°C /59%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ac-80MHz_TX_Band4_CH 155_ANT 0+1	Test Voltage	AC 120V/60Hz

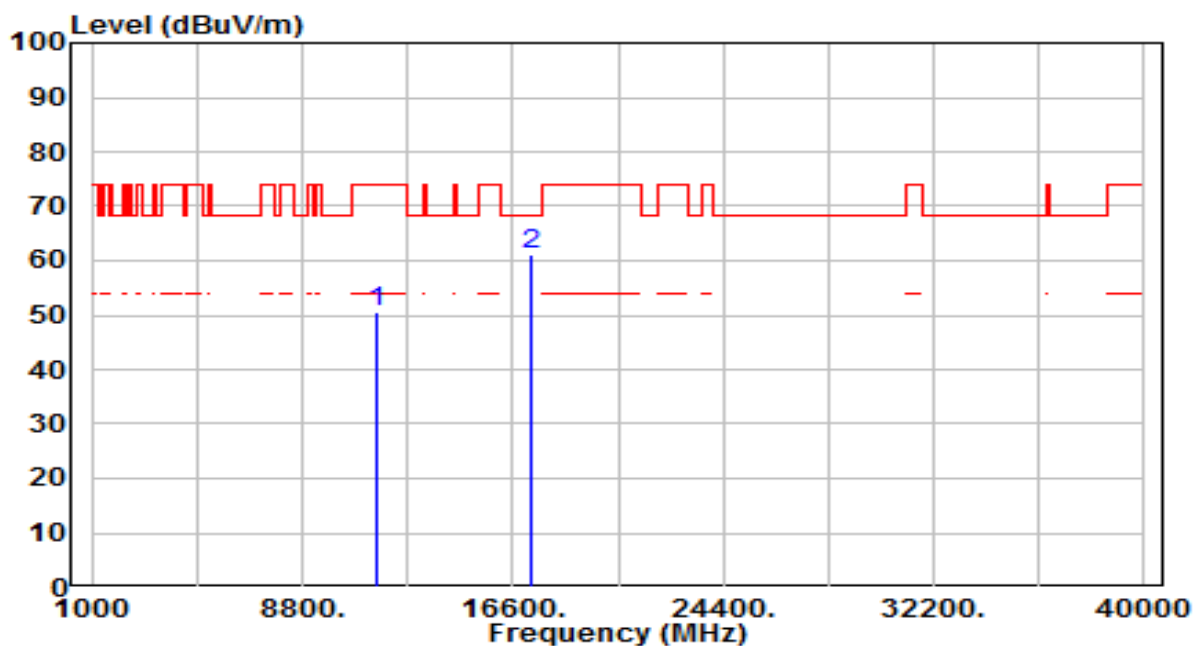


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11550.000	30.80	19.76	50.56	-23.44	74.00	200	42	Peak
2	* 17325.000	35.23	26.43	61.66	-6.54	68.20	200	230	Peak

Note:

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

EUT	POS Cradle	Date of Test	2025-03-08
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	22°C /59%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ac-80MHz_TX_Band4_CH 155_ANT 0+1	Test Voltage	AC 120V/60Hz

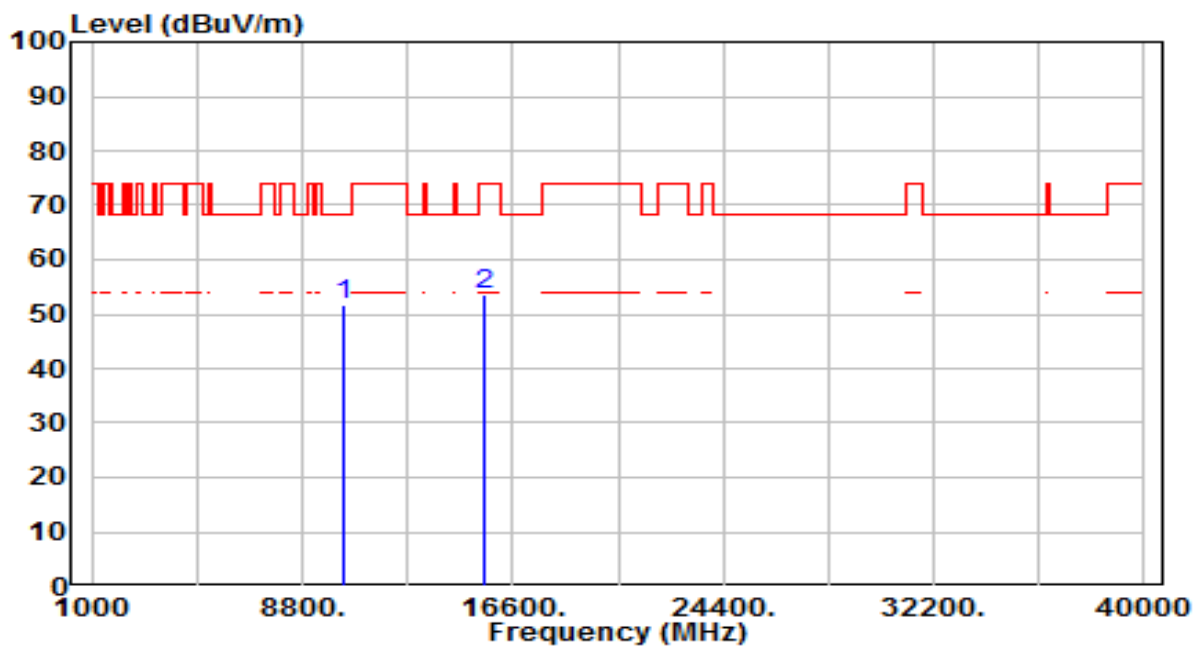


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11550.000	30.94	19.76	50.70	-23.30	74.00	200	289	Peak
2	* 17325.000	34.86	26.43	61.30	-6.90	68.20	200	289	Peak

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	22°C /59%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11a_TX_Band1_CH 36_ANT 0_IC	Test Voltage	AC 120V/60Hz

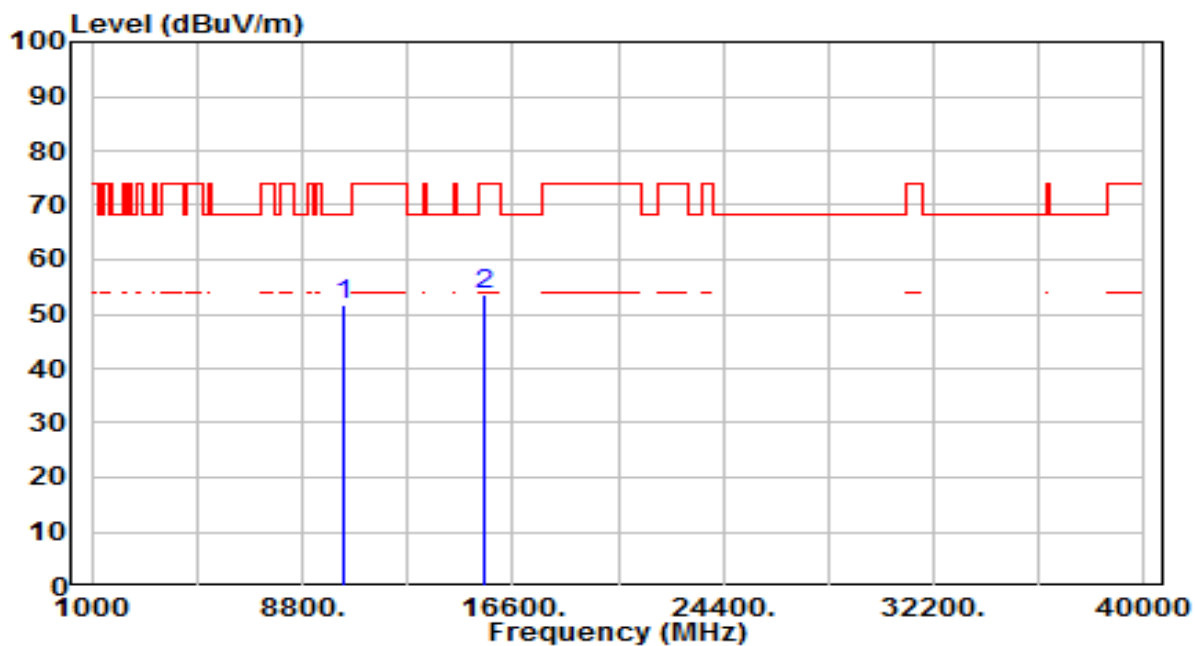


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10360.000	33.89	17.87	51.76	-16.44	68.20	200	143	Peak
2	15540.000	32.40	21.14	53.54	-20.46	74.00	200	256	Peak

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	22°C /59%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11a_TX_Band1_CH 36_ANT 0_IC	Test Voltage	AC 120V/60Hz

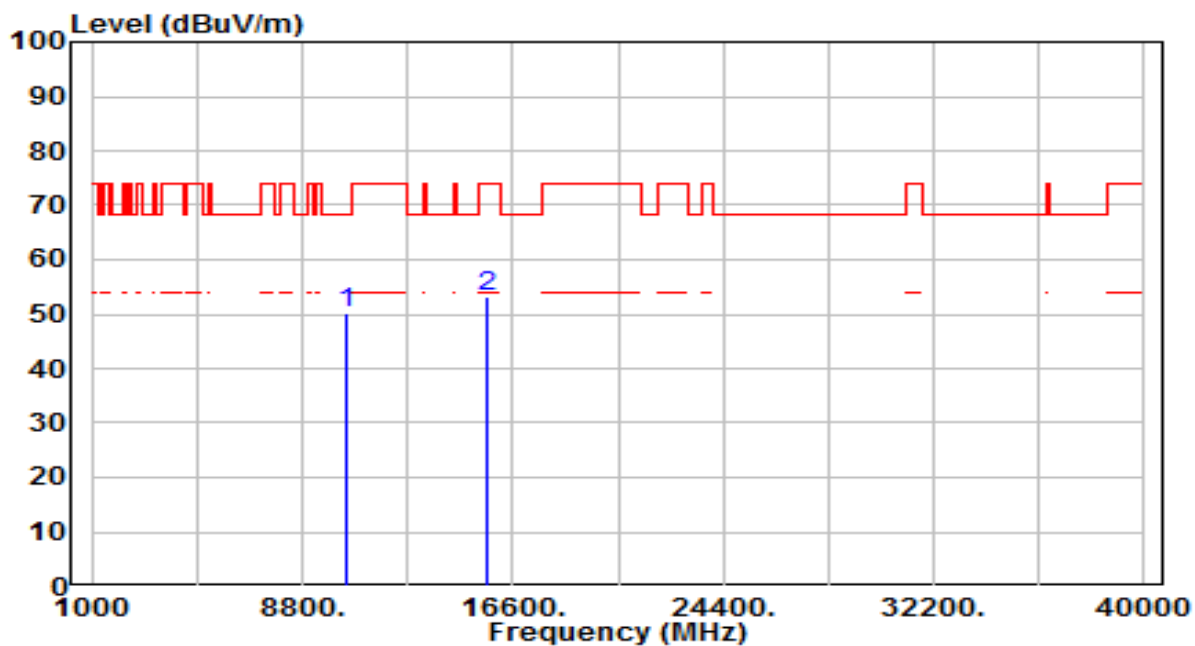


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10360.000	33.72	17.87	51.59	-16.61	68.20	200	166	Peak
2		15540.000	32.27	21.14	53.42	-20.58	74.00	200	269	Peak

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	22°C /59%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11a_TX_Band1_CH 44_ANT 0_IC	Test Voltage	AC 120V/60Hz

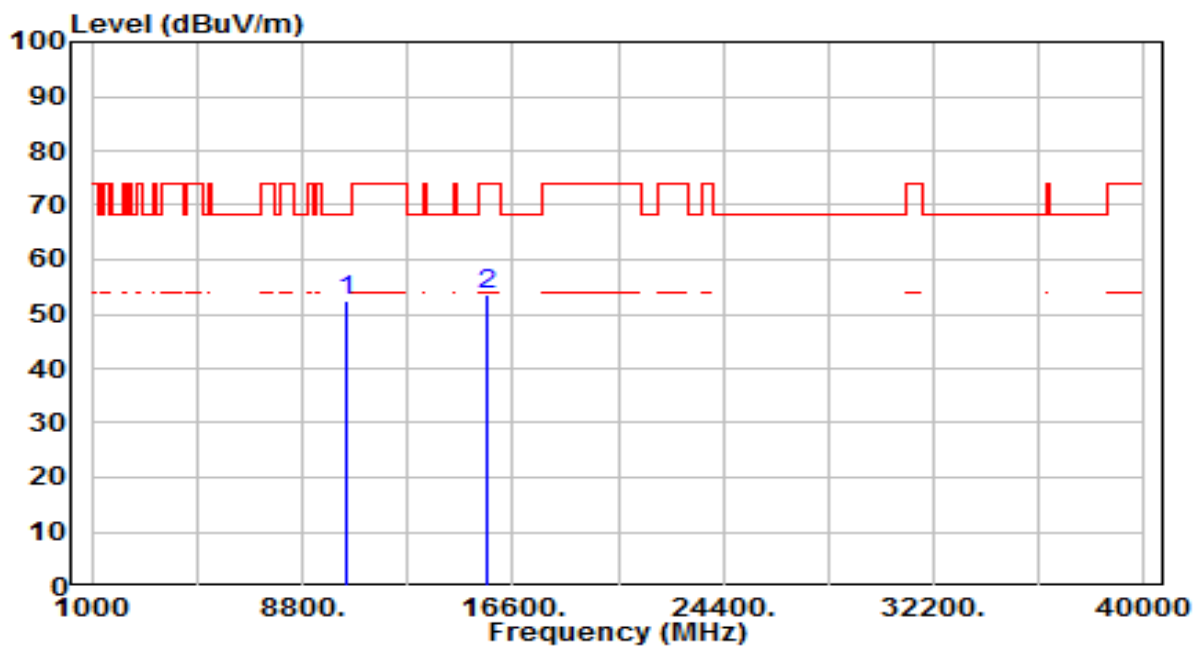


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10440.000	31.97	18.19	50.17	-18.03	68.20	200	132	Peak
2	15660.000	32.47	20.78	53.25	-20.75	74.00	200	350	Peak

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	22°C /59%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11a_TX_Band1_CH 44_ANT 0_IC	Test Voltage	AC 120V/60Hz

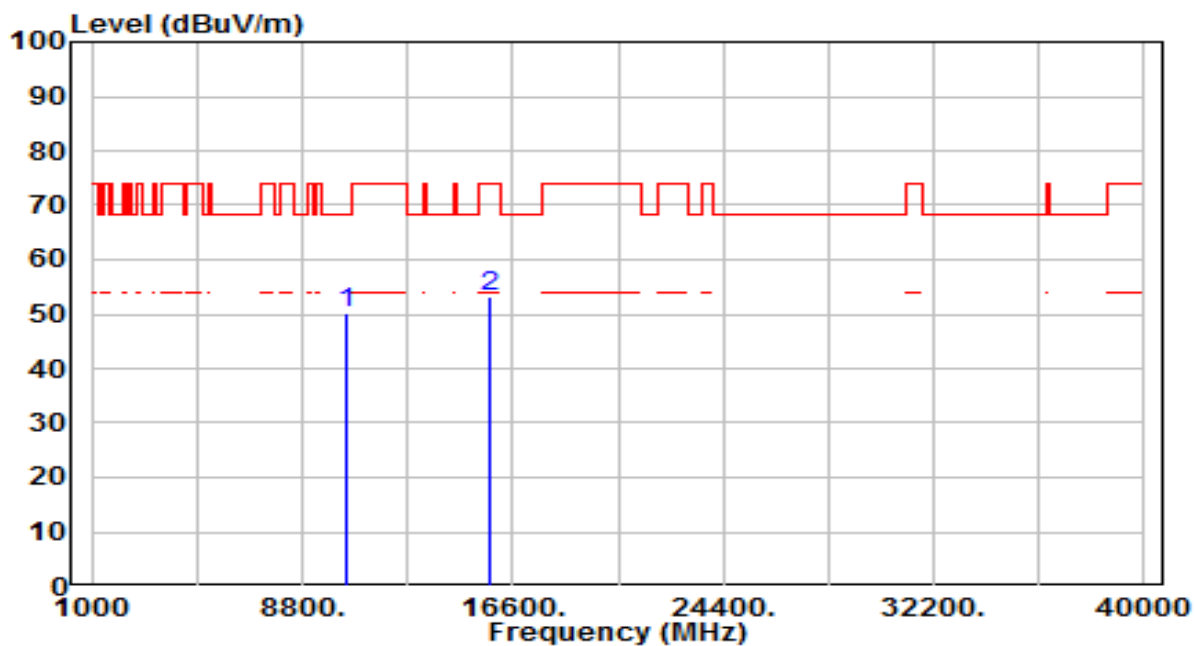


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10440.000	34.44	18.19	52.63	-15.57	68.20	200	154	Peak
2	15660.000	32.71	20.78	53.48	-20.52	74.00	200	318	Peak

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	22°C /59%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11a_TX_Band1_CH 48_ANT 0_IC	Test Voltage	AC 120V/60Hz

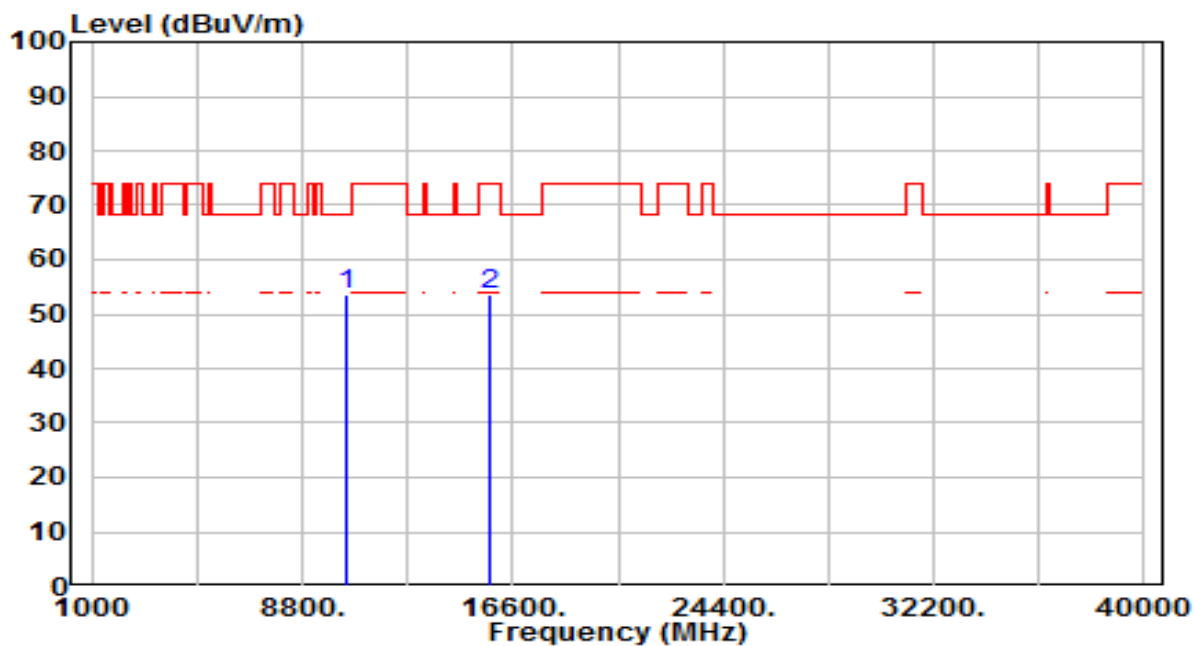


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10480.000	31.73	18.35	50.09	-18.11	68.20	200	80	Peak
2		15720.000	32.67	20.59	53.26	-20.74	74.00	200	194	Peak

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	22°C /59%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11a_TX_Band1_CH 48_ANT 0_IC	Test Voltage	AC 120V/60Hz

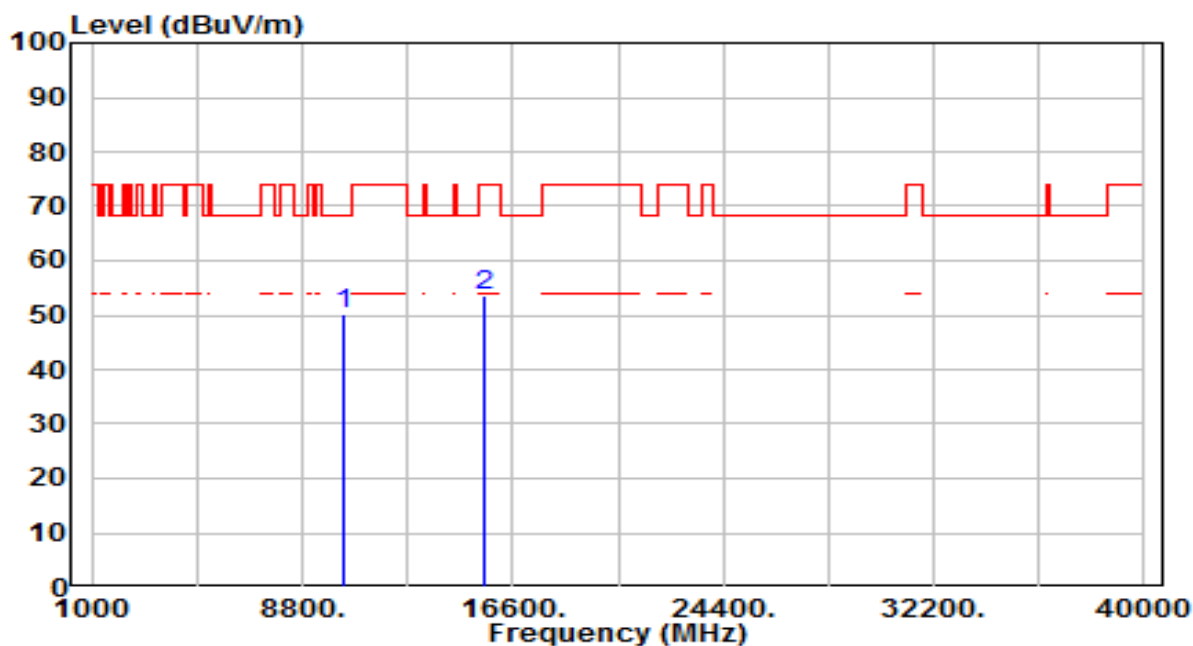


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10480.000	35.31	18.35	53.66	-14.54	68.20	200	161	Peak
2	15720.000	32.83	20.59	53.43	-20.57	74.00	200	13	Peak

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	22°C /59%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-20MHz_TX_Band1_CH 36_ANT 0+1_IC	Test Voltage	AC 120V/60Hz

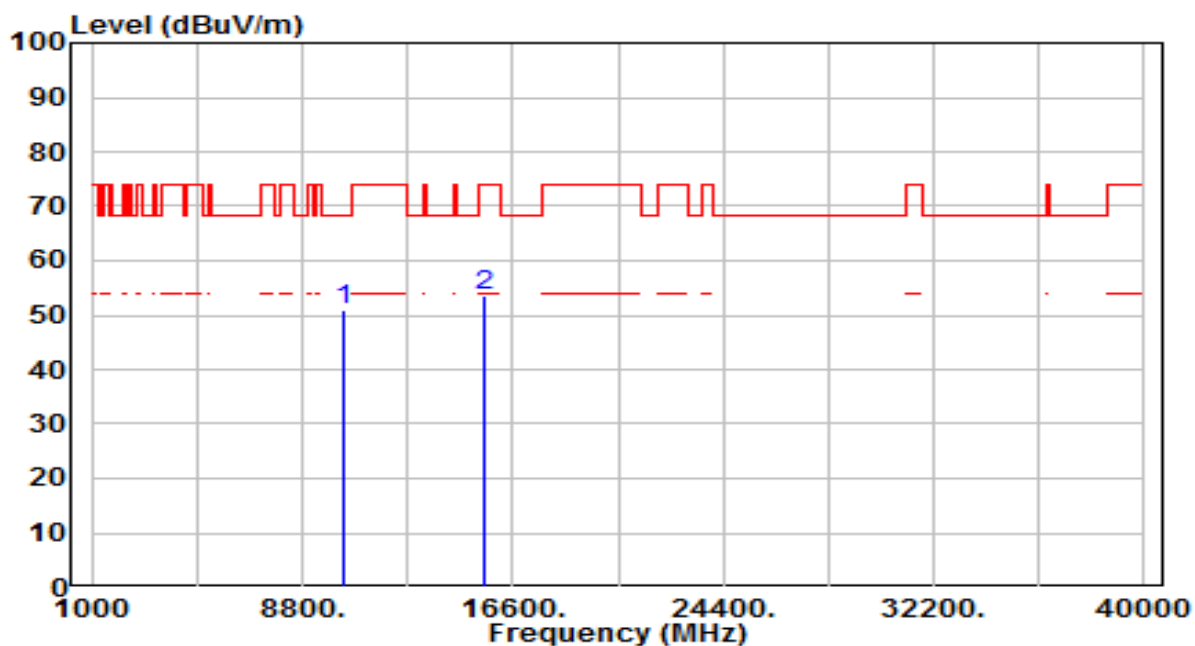


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10360.000	32.50	17.87	50.37	-17.83	68.20	200	277	Peak
2	15540.000	32.37	21.14	53.51	-20.49	74.00	200	94	Peak

Note:

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

EUT	POS Cradle	Date of Test	2025-03-08
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	22°C /59%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-20MHz_TX_Band1_CH 36_ANT 0+1_IC	Test Voltage	AC 120V/60Hz

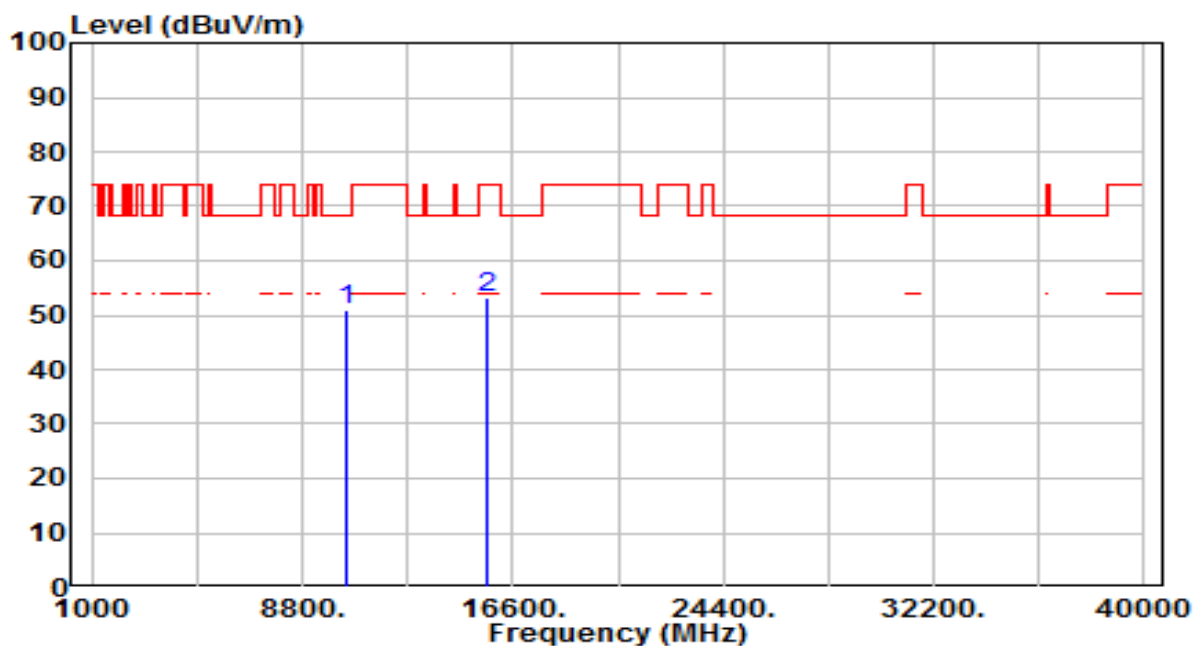


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10360.000	33.22	17.87	51.09	-17.11	68.20	200	65	Peak
2	15540.000	32.43	21.14	53.57	-20.43	74.00	200	188	Peak

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	22°C /59%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-20MHz_TX_Band1_CH 44_ANT 0+1_IC	Test Voltage	AC 120V/60Hz

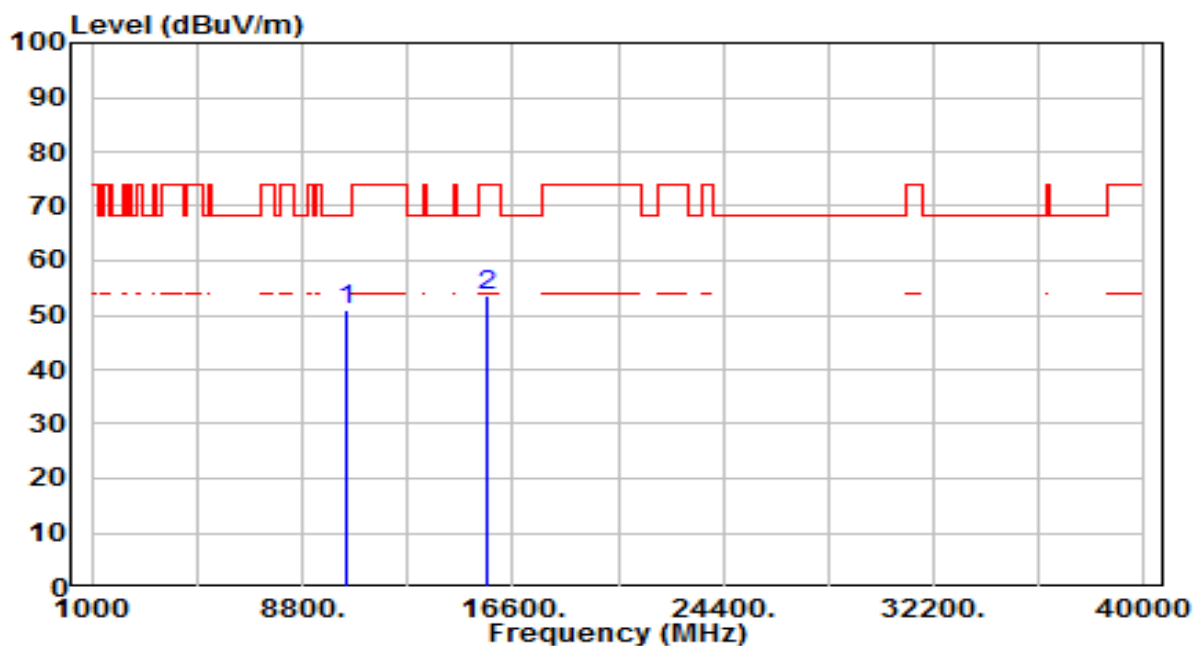


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10440.000	32.85	18.19	51.04	-17.16	68.20	200	118	Peak
2	15660.000	32.49	20.78	53.26	-20.74	74.00	200	1	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – 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	22°C /59%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-20MHz_TX_Band1_CH 44_ANT 0+1_IC	Test Voltage	AC 120V/60Hz

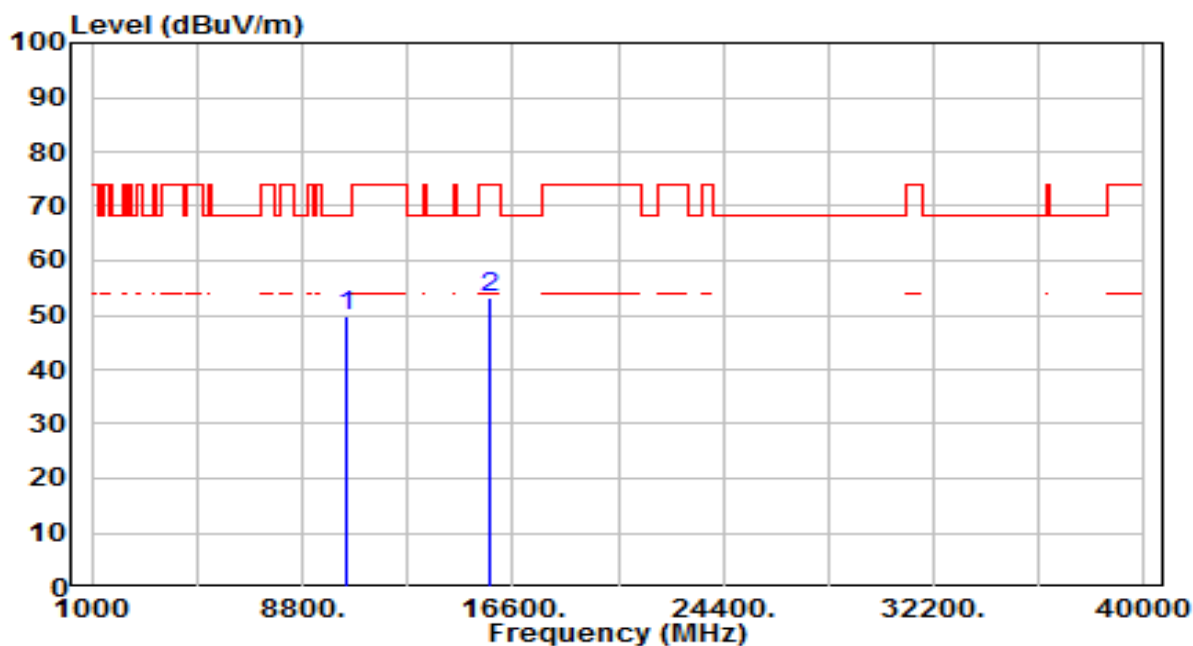


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10440.000	32.73	18.19	50.92	-17.28	68.20	200	186	Peak
2	15660.000	32.74	20.78	53.52	-20.48	74.00	200	238	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – 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	22°C /59%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-20MHz_TX_Band1_CH 48_ANT 0+1_IC	Test Voltage	AC 120V/60Hz

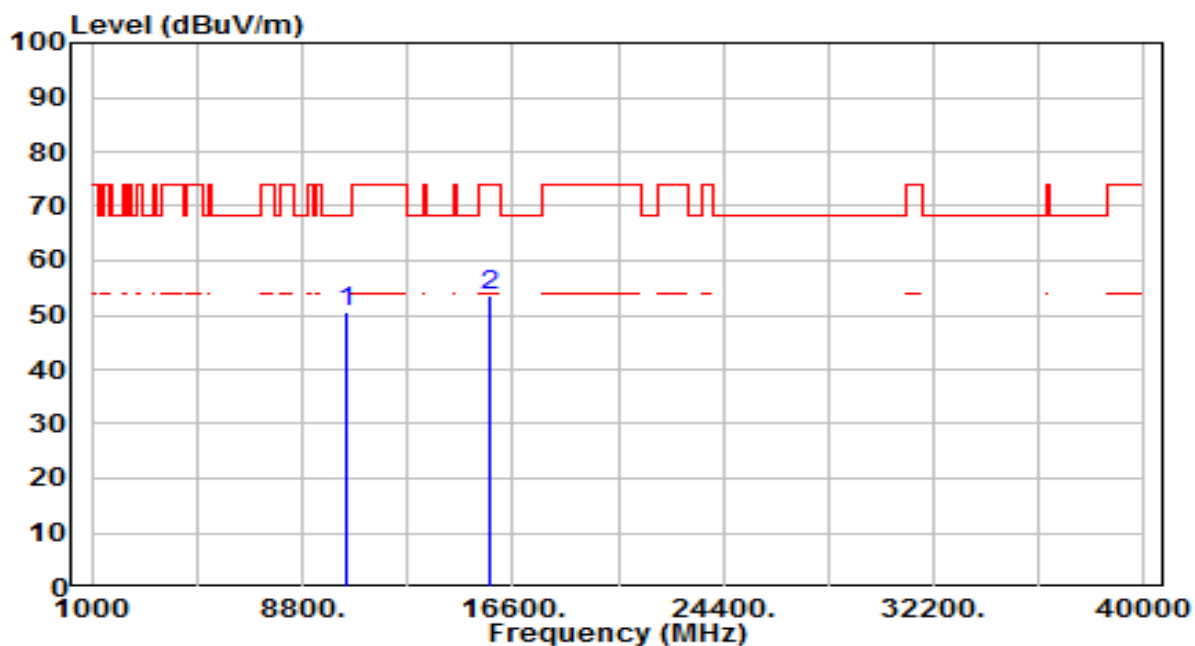


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10480.000	31.58	18.35	49.94	-18.26	68.20	200	136	Peak
2	15720.000	32.59	20.59	53.19	-20.81	74.00	200	158	Peak

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	22°C /59%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-20MHz_TX_Band1_CH 48_ANT 0+1_IC	Test Voltage	AC 120V/60Hz

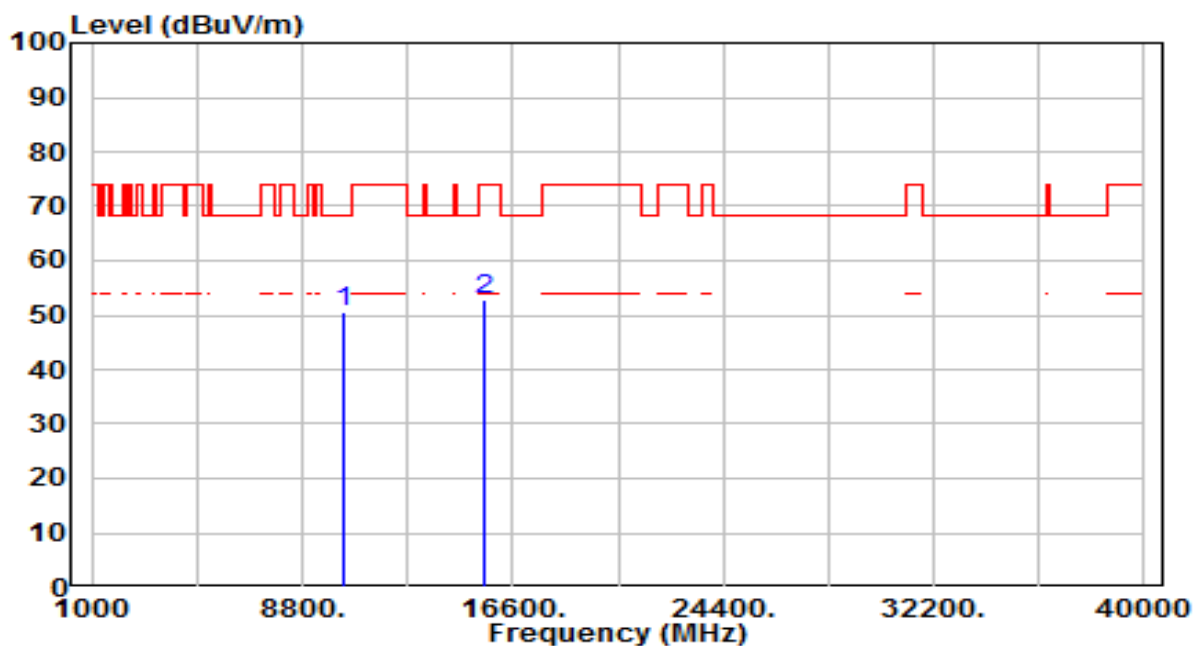


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10480.000	32.03	18.35	50.38	-17.82	68.20	200	169	Peak
2	15720.000	32.83	20.59	53.42	-20.58	74.00	200	316	Peak

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	22°C /59%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-40MHz_TX_Band1_CH 38_ANT 0+1_IC	Test Voltage	AC 120V/60Hz

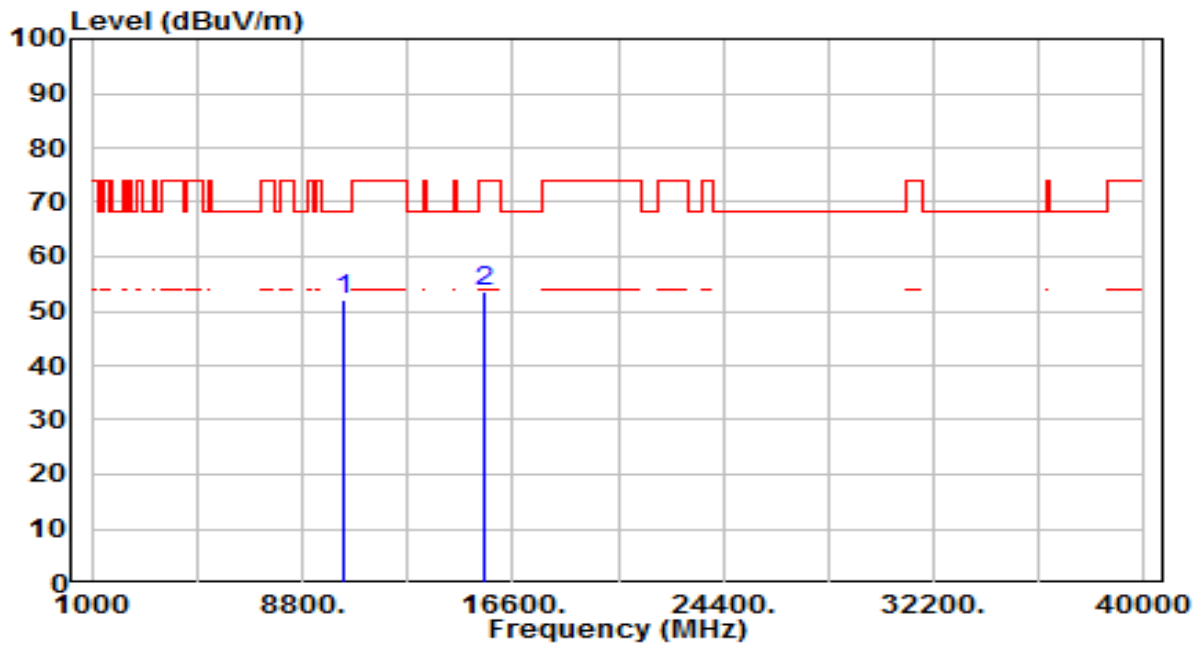


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10380.000	32.58	17.95	50.53	-17.67	68.20	200	307	Peak
2	15570.000	31.85	21.05	52.91	-21.09	74.00	200	1	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – 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	22°C /59%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-40MHz_TX_Band1_CH 38_ANT 0+1_IC	Test Voltage	AC 120V/60Hz

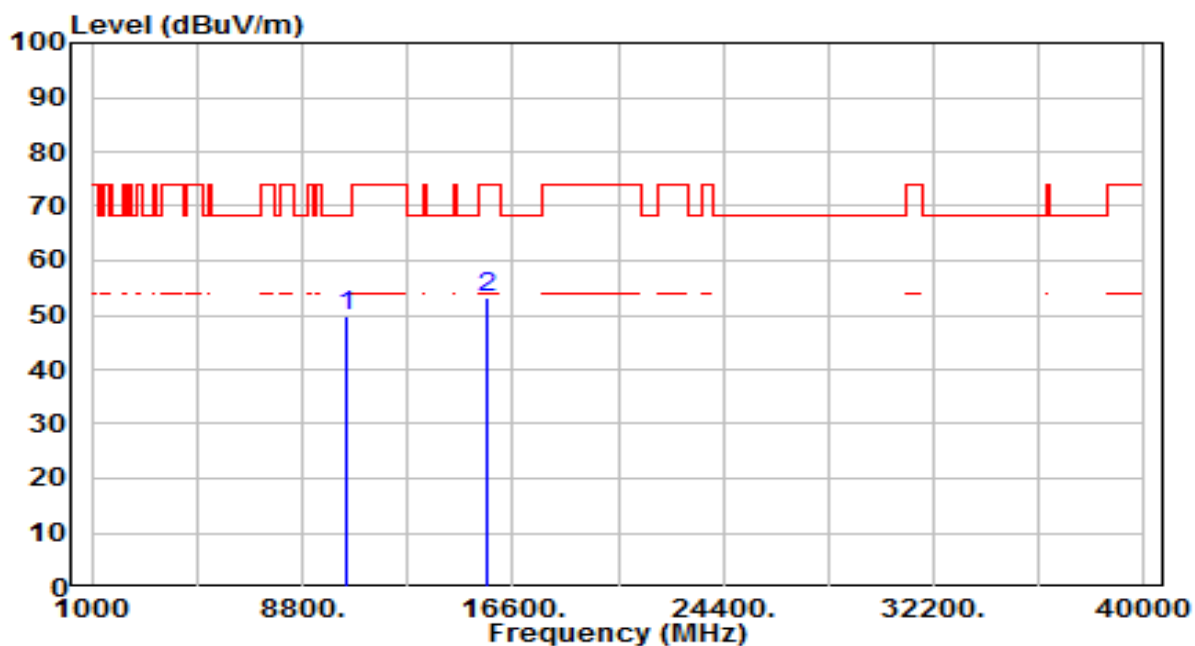


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10380.000	33.95	17.95	51.90	-16.30	68.20	200	177	Peak
2	15570.000	32.34	21.05	53.40	-20.60	74.00	200	11	Peak

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	22°C /59%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-40MHz_TX_Band1_CH 46_ANT 0+1_IC	Test Voltage	AC 120V/60Hz

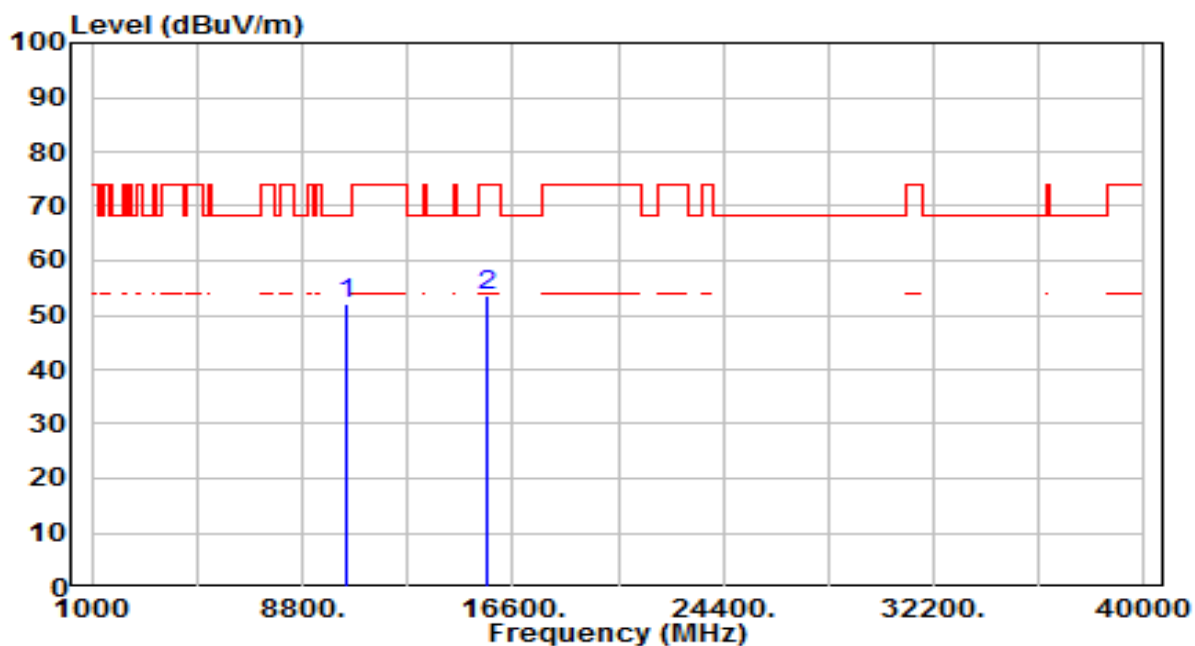


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10460.000	31.60	18.27	49.87	-18.33	68.20	200	58	Peak
2	15690.000	32.46	20.69	53.15	-20.85	74.00	200	23	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – 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	22°C /59%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-40MHz_TX_Band1_CH 46_ANT 0+1_IC	Test Voltage	AC 120V/60Hz

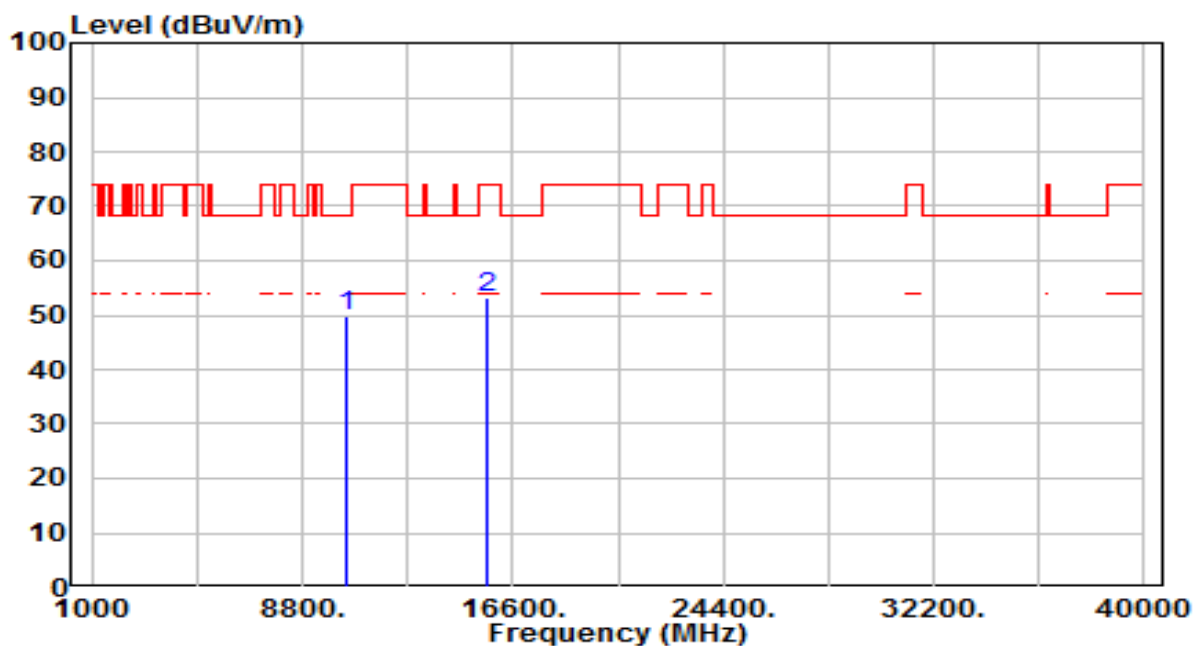


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10460.000	33.71	18.27	51.98	-16.22	68.20	200	60	Peak
2	15690.000	32.86	20.69	53.54	-20.46	74.00	200	202	Peak

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.

EUT	POS Cradle	Date of Test	2025-03-08
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	22°C /59%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ac-80MHz_TX_Band1_CH 42_ANT 0+1_IC	Test Voltage	AC 120V/60Hz

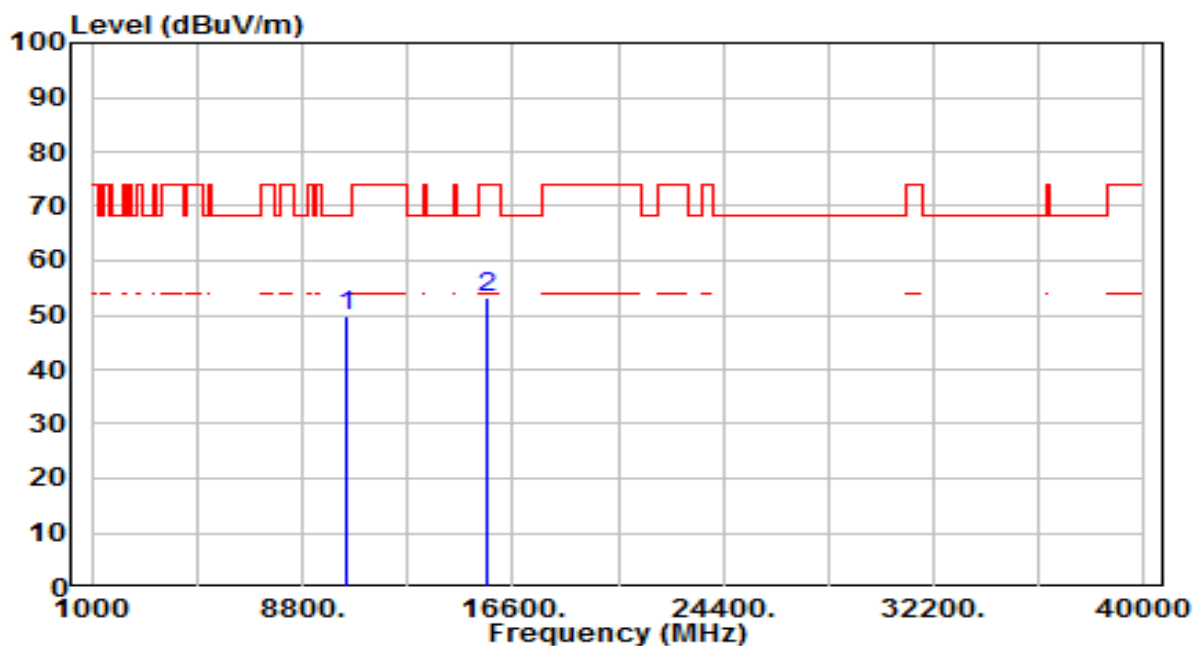


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10420.000	31.81	18.11	49.92	-18.28	68.20	200	312	Peak
2	15630.000	32.29	20.87	53.16	-20.84	74.00	200	87	Peak

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	22°C /59%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ac-80MHz_TX_Band1_CH 42_ANT 0+1_IC	Test Voltage	AC 120V/60Hz

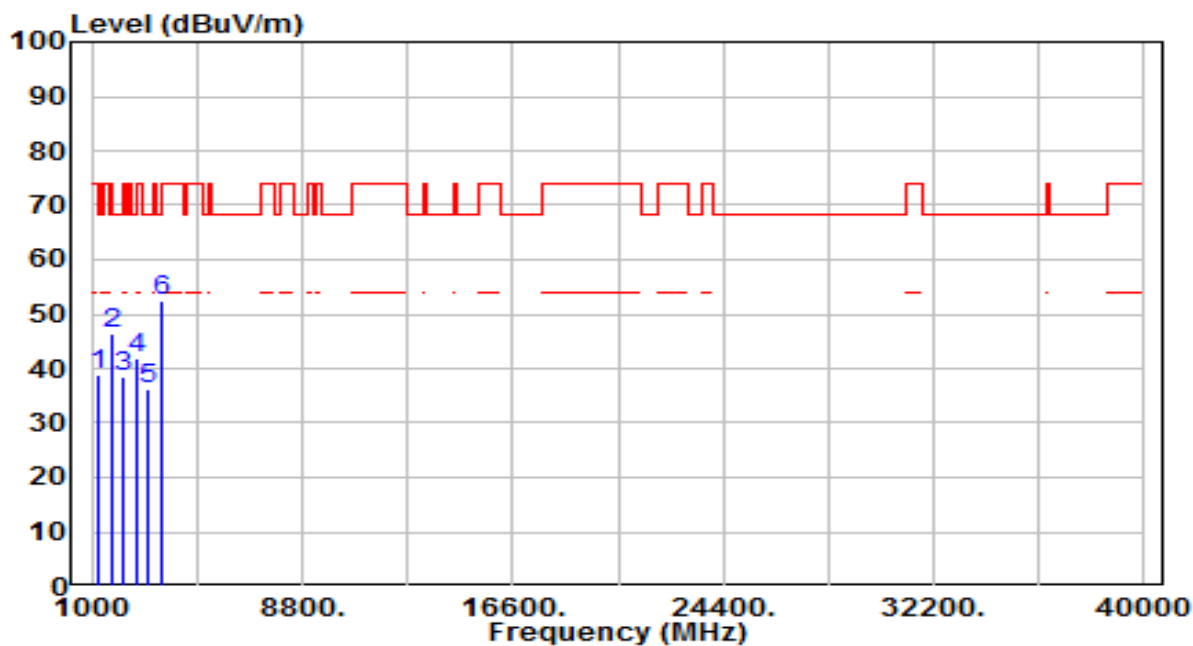


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10420.000	31.88	18.11	50.00	-18.20	68.20	200	184	Peak
2	15630.000	32.43	20.87	53.30	-20.70	74.00	200	0	Peak

Note:

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

EUT	POS Cradle	Date of Test	2025-03-08
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	22°C /59%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-20MHz_RX_Band1_CH 44_ANT 0+1	Test Voltage	AC 120V/60Hz

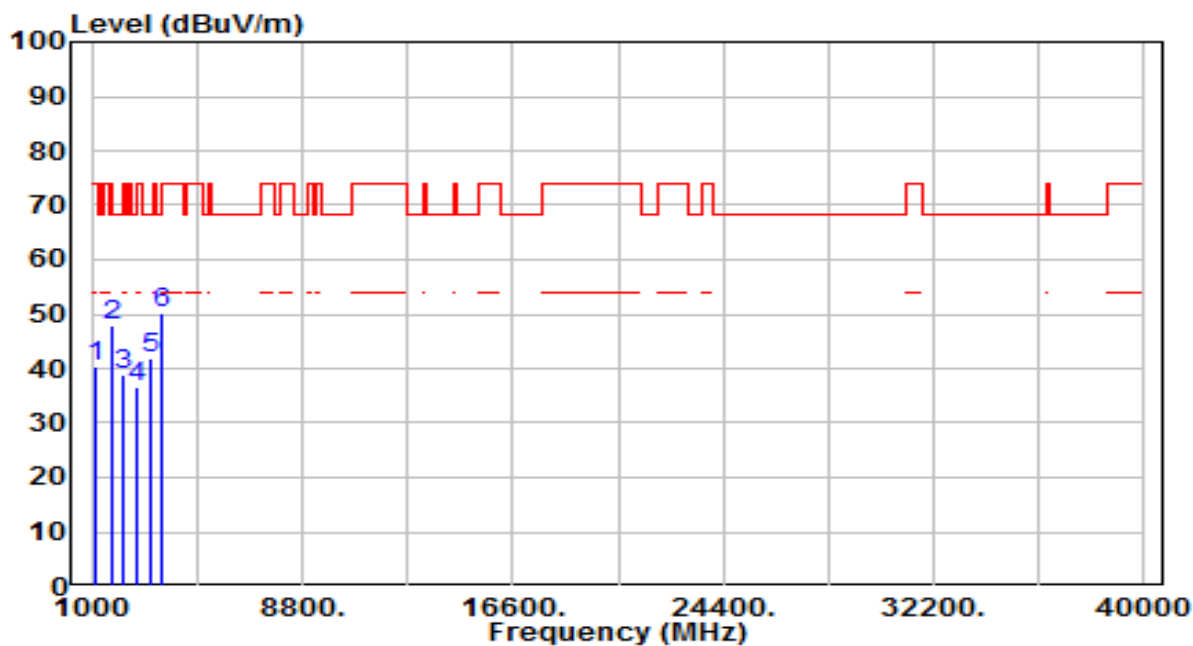


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	1196.563	43.95	-5.10	38.85	-35.15	74.00	200	239	Peak
2	1796.344	50.07	-3.53	46.54	-21.66	68.20	200	58	Peak
3	2176.188	41.33	-2.70	38.63	-29.57	68.20	200	104	Peak
4	2639.969	43.55	-1.82	41.73	-26.47	68.20	200	94	Peak
5	3094.188	37.88	-1.84	36.04	-32.16	68.20	200	0	Peak
6	* 3587.188	52.63	-0.18	52.45	-15.75	68.20	200	277	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	22°C /59%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-20MHz_RX_Band1_CH 44_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	1157.781	45.67	-5.25	40.42	-33.58	74.00	200	213	Peak
2	1716.656	51.38	-3.64	47.74	-20.46	68.20	200	235	Peak
3	2199.031	41.39	-2.63	38.76	-29.44	68.20	200	139	Peak
4	2645.281	38.43	-1.82	36.61	-31.59	68.20	200	217	Peak
5	3221.156	43.32	-1.40	41.92	-26.28	68.20	200	206	Peak
6	* 3589.313	50.28	-0.18	50.10	-18.10	68.20	200	26	Peak

Note:

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

Unwanted Emission in 5250MHz~5350MHz Band Result:

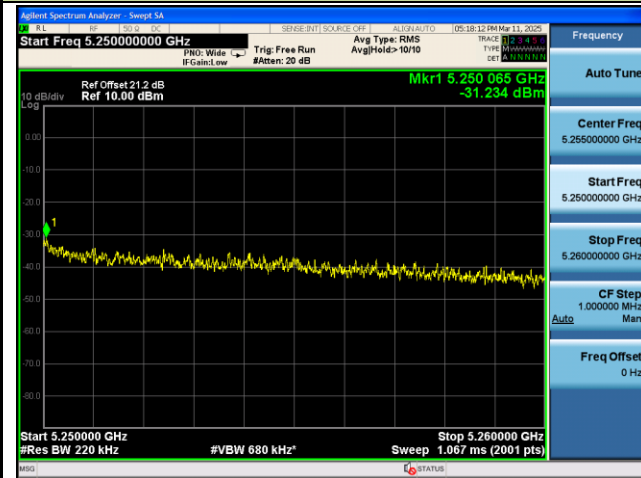
Product	POS Cradle	Test Engineer	Fran
Test Site	SR7	Test Date	2025/3/11
Test Mode	U-NII-1		

Test Mode	Data Rate/ MCS	Channel No.	Frequency (MHz)	Max Reading Level(dBm)	Limit (dBm)	Result
Ant 0						
802.11a	6Mbps	48	5240	-31.234	-11.80	Pass
802.11n-HT20	MCS0	48	5240	-29.570	-14.88	Pass
802.11n-HT40	MCS0	46	5230	-20.483	-12.09	Pass
802.11ac-VHT20	MCS0	48	5240	-30.835	-15.04	Pass
802.11ac-VHT40	MCS0	46	5230	-23.027	-12.20	Pass
802.11ac-VHT80	MCS0	42	5210	-21.479	-11.67	Pass
Ant 1						
802.11a	MCS0	48	5240	N/A	N/A	Pass
802.11n-HT20	MCS0	48	5240	-33.144	-15.49	Pass
802.11n-HT40	MCS0	46	5230	-22.249	-12.40	Pass
802.11ac-VHT20	MCS0	48	5240	-31.440	-15.59	Pass
802.11ac-VHT40	MCS0	46	5230	-22.740	-12.48	Pass
802.11ac-VHT80	MCS0	42	5210	-20.935	-11.68	Pass

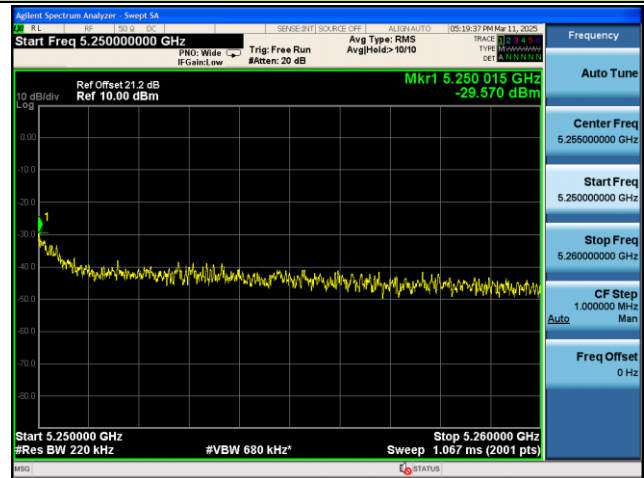
Note: Limit (dBm) = Each antenna port output power (dBm) – 26dB

Result – Ant 0

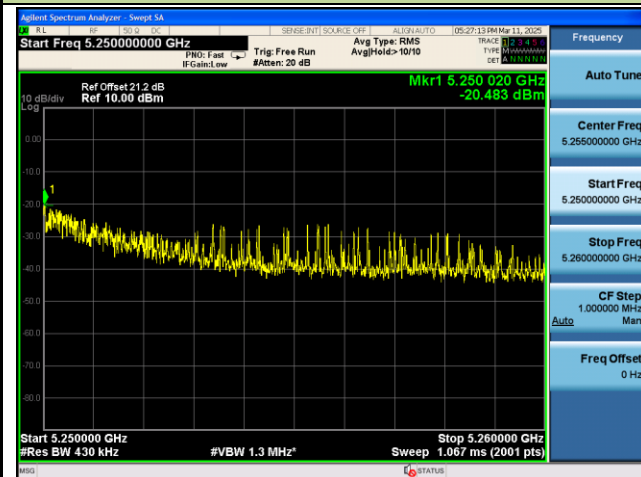
802.11a - Channel 48 (5240MHz)



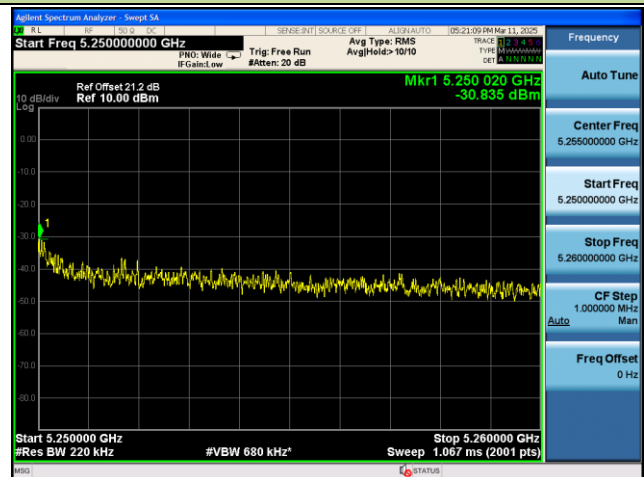
802.11n20 - Channel 48 (5240MHz)



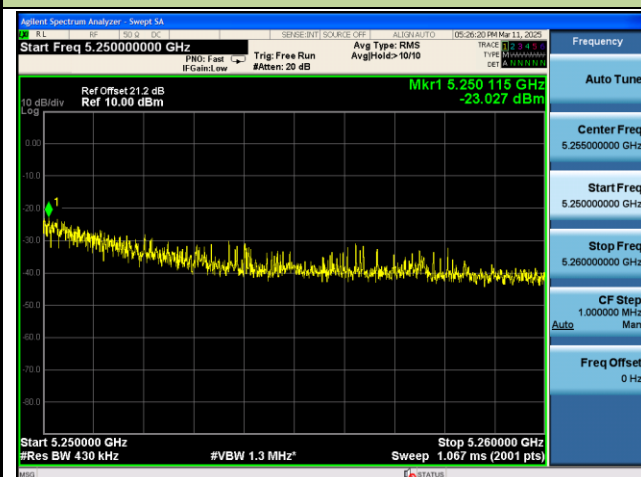
802.11n40 - Channel 46 (5230MHz)



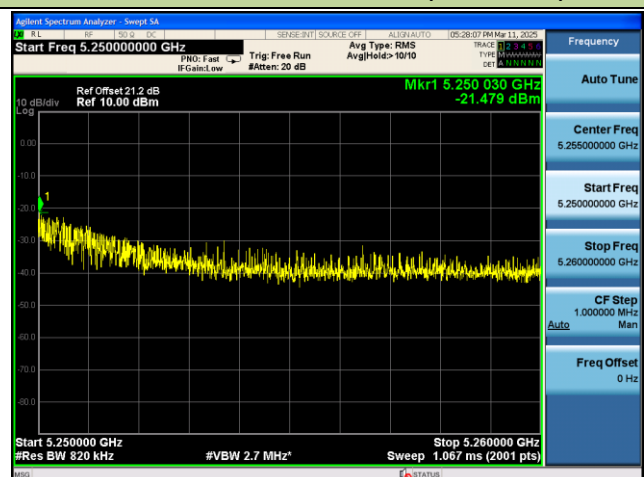
802.11ac20 - Channel 48 (5240MHz)



802.11ac40 - Channel 46 (5230MHz)



802.11ac80 - Channel 42 (5210MHz)

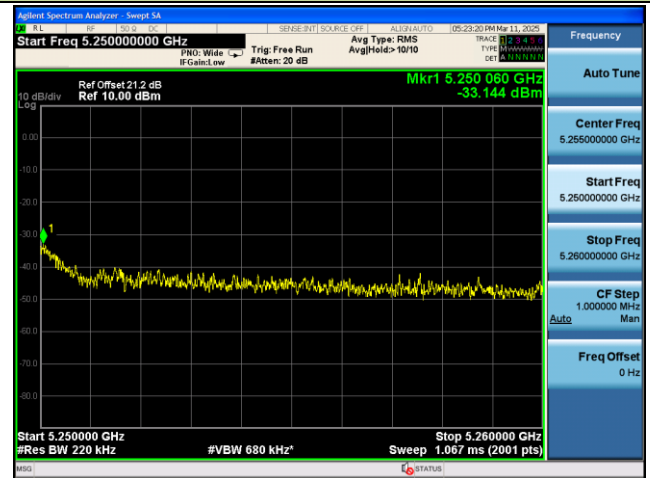


Result – Ant 1

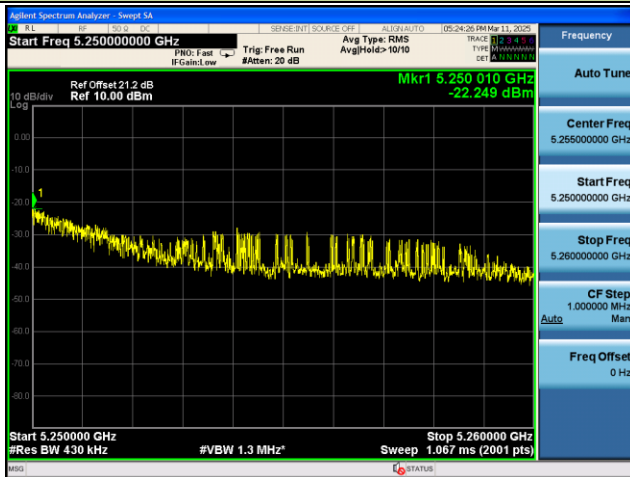
802.11a - Channel 48 (5240MHz)

N/A

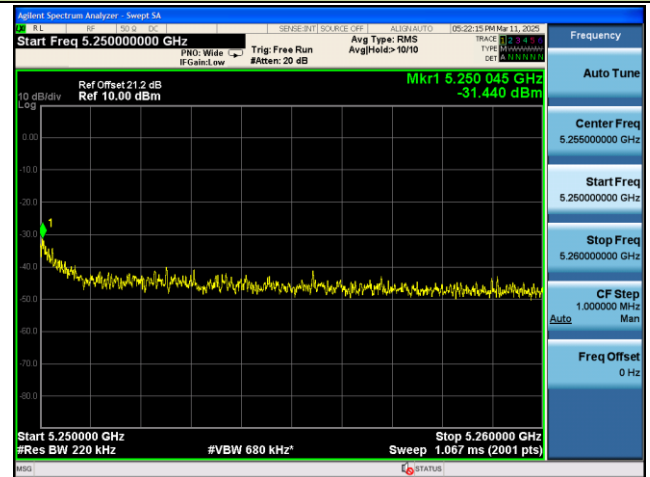
802.11n20 - Channel 48 (5240MHz)



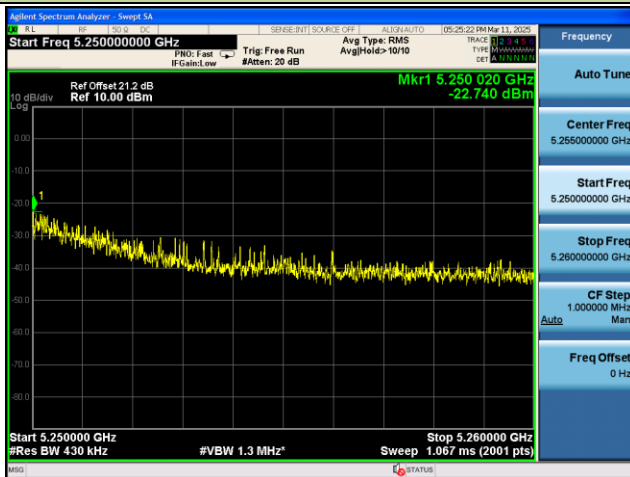
802.11n40 - Channel 46 (5230MHz)



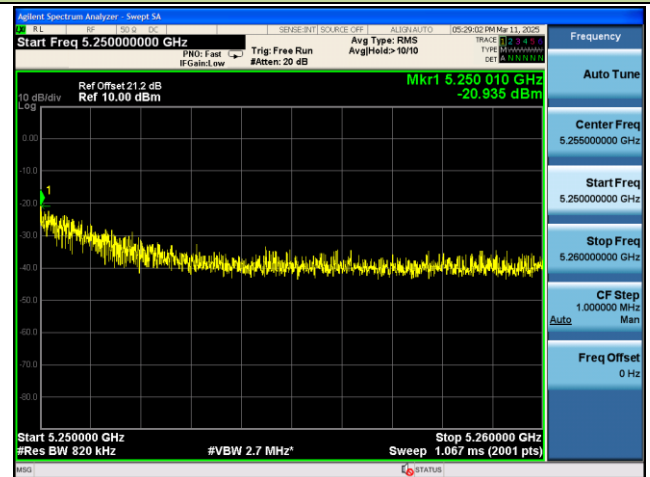
802.11ac20 - Channel 48 (5240MHz)



802.11ac40 - Channel 46 (5230MHz)



802.11ac80 - Channel 42 (5210MHz)



7.9. Radiated Restricted Band Edge Measurement

7.9.1. Test Limit

For 15.205 requirement:

Radiated emissions which fall in the restricted bands, as defined in Section 15.205(a) of FCC part 15, must also comply with the radiated emission limits specified in Section 15.209(a).

Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (GHz)
0.090 - 0.110	16.42 - 16.423	399.9 - 410	4.5 - 5.15
¹ 0.495 - 0.505	16.69475 - 16.69525	608 - 614	5.35 - 5.46
2.1735 - 2.1905	16.80425 - 16.80475	960 - 1240	7.25 - 7.75
4.125 - 4.128	25.5 - 25.67	1300 - 1427	8.25 - 8.5
4.17725 - 4.17775	37.5 - 38.25	1435 - 1626.5	9.0 - 9.2
4.20725 - 4.20775	73 - 74.6	1645.5 - 1646.5	9.3 - 9.5
6.215 - 6.218	74.8 - 75.2	1660 - 1710	10.6 - 12.7
6.26775 - 6.26825	108 - 121.94	1718.8 - 1722.2	13.25 - 13.4
6.31175 - 6.31225	123 - 138	2200 - 2300	14.47 - 14.5
8.291 - 8.294	149.9 - 150.05	2310 - 2390	15.35 - 16.2
8.362 - 8.366	156.52475 - 156.525	2483.5 - 2500	17.7 - 21.4
8.37625 - 8.38675	156.7 - 156.9	2690 - 2900	22.01 - 23.12
8.41425 - 8.41475	162.0125 - 167.17	3260 - 3267	23.6 - 24.0
12.29 - 12.293	167.72 - 173.2	3332 - 3339	31.2 - 31.8
12.51975 - 12.52025	240 - 285	3345.8 - 3358	36.43 - 36.5
12.57675 - 12.57725	322 - 335.4	3600 - 4400	(²)
13.36 - 13.41	--	--	--

For 15.407(b) requirement:

For transmitters operating in the 5.15-5.25 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

For transmitters operating in the 5.25-5.35 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

For transmitters operating in the 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

For FCC transmitters operating in the 5.725-5.85 GHz band: All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

For IC transmitters operating in the 5.725-5.85 GHz band: All emissions within the frequency range from the band edge to 10 MHz above or below the band edge shall not exceed an e.i.r.p. of -17 dBm/MHz; for frequencies 10 MHz or greater above or below the band edge, emissions shall not exceed an e.i.r.p. of -27 dBm/MHz.

Refer to KDB 789033 D02v02r01 G)2)c), as specified in § 15.407(b), emissions above 1000 MHz that are outside of the restricted bands are subject to a maximum emission limit of -27 dBm/MHz (or -17 dBm/MHz as specified in § 15.407(b)(4)). However, an out-of-band emission that complies with both the peak and average limits of § 15.209 is not required to satisfy the -27 dBm/MHz or -17 dBm/MHz maximum emission limit.

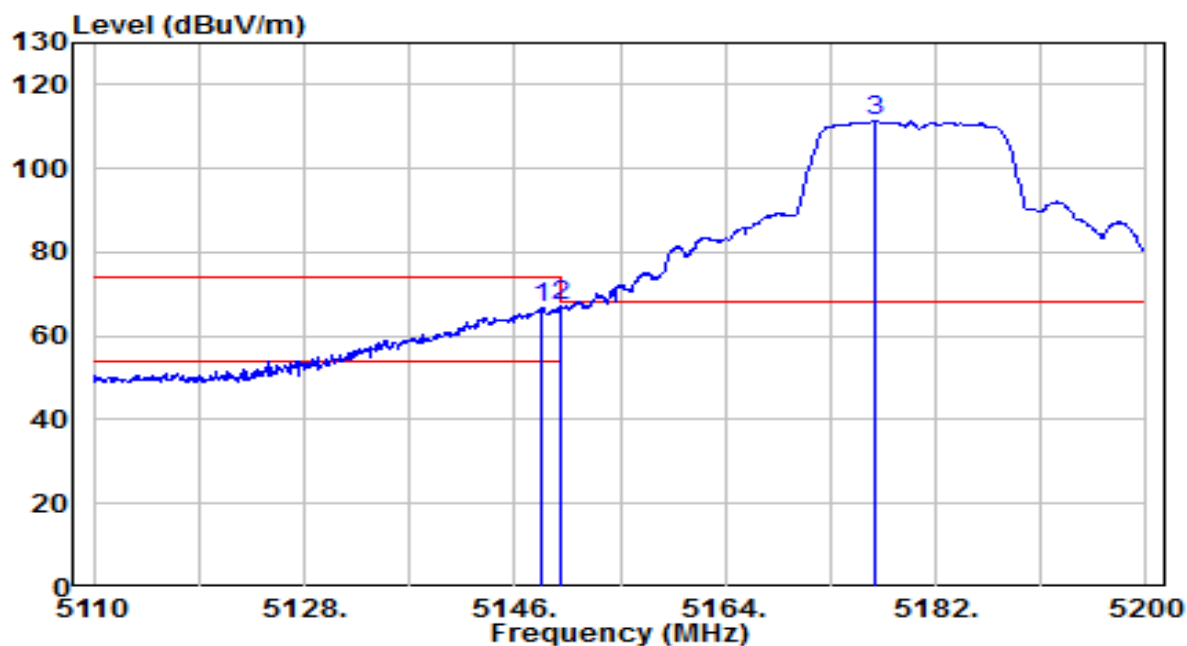
All out of band emissions appearing in a restricted band as specified in Section 15.205 of the Title 47 CFR must not exceed the limits shown in Table per Section 15.209.

FCC-Radiated emission limits; general requirements.

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

7.9.2. Test Result

EUT	POS Cradle	Date of Test	2025-03-08
Factor	BBHA 9120D	Temp. / Humidity	22°C /59%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11a_TX_Band1_CH 36_ANT 0	Test Voltage	AC 120V/60Hz

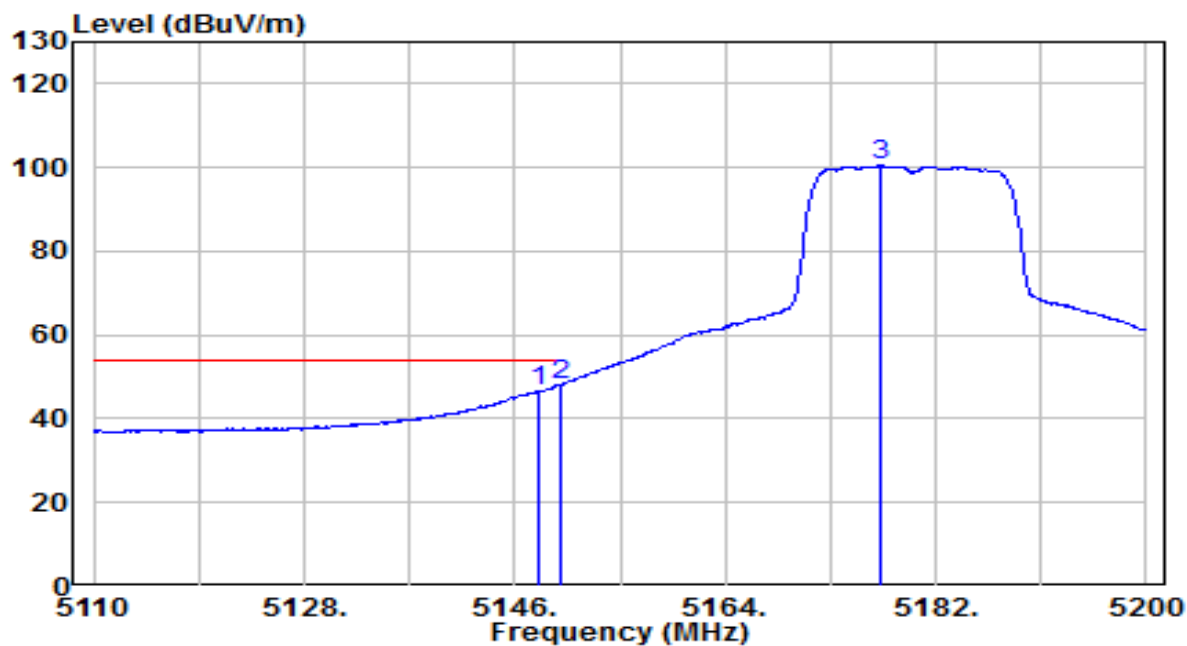


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5148.250	62.60	4.27	66.87	-7.13	74.00	105	240	Peak
2	* 5150.000	62.98	4.27	67.25	-6.75	74.00	105	240	Peak
3	5176.780	107.00	4.31	111.31	N/A	N/A	105	240	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	22°C /59%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11a_TX_Band1_CH 36_ANT 0	Test Voltage	AC 120V/60Hz

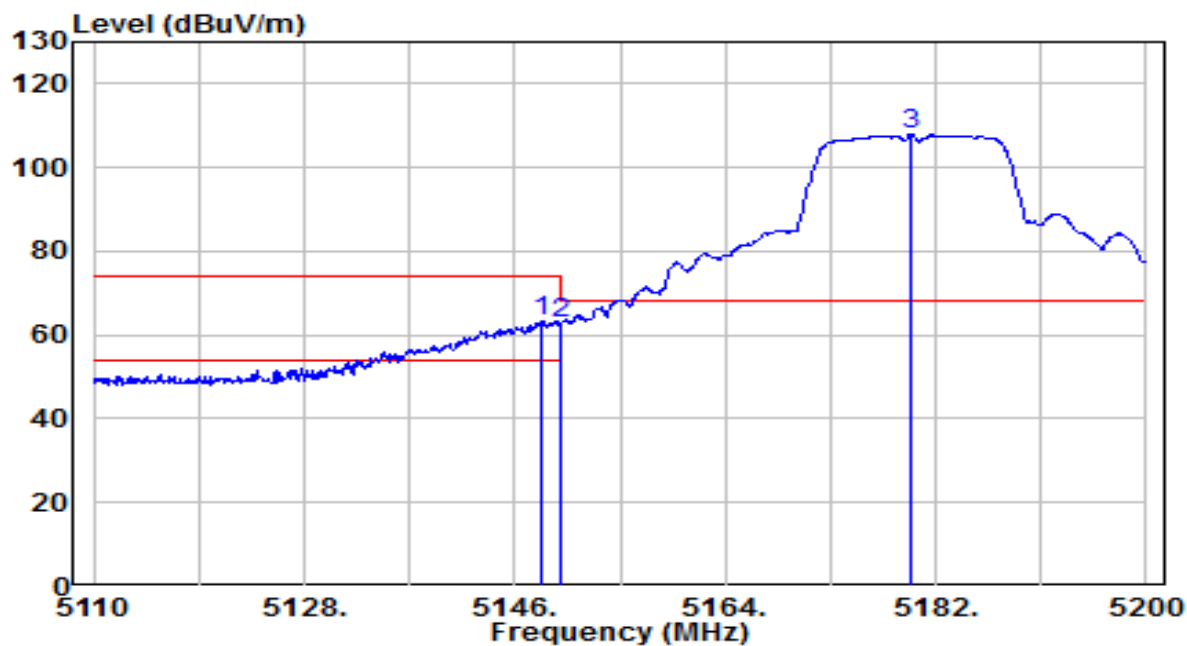


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5148.160	42.51	4.27	46.78	-7.22	54.00	105	240	Average
2	* 5150.000	43.89	4.27	48.17	-5.83	54.00	105	240	Average
3	5177.320	96.09	4.31	100.40	N/A	N/A	105	240	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	22°C /59%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11a_TX_Band1_CH 36_ANT 0	Test Voltage	AC 120V/60Hz

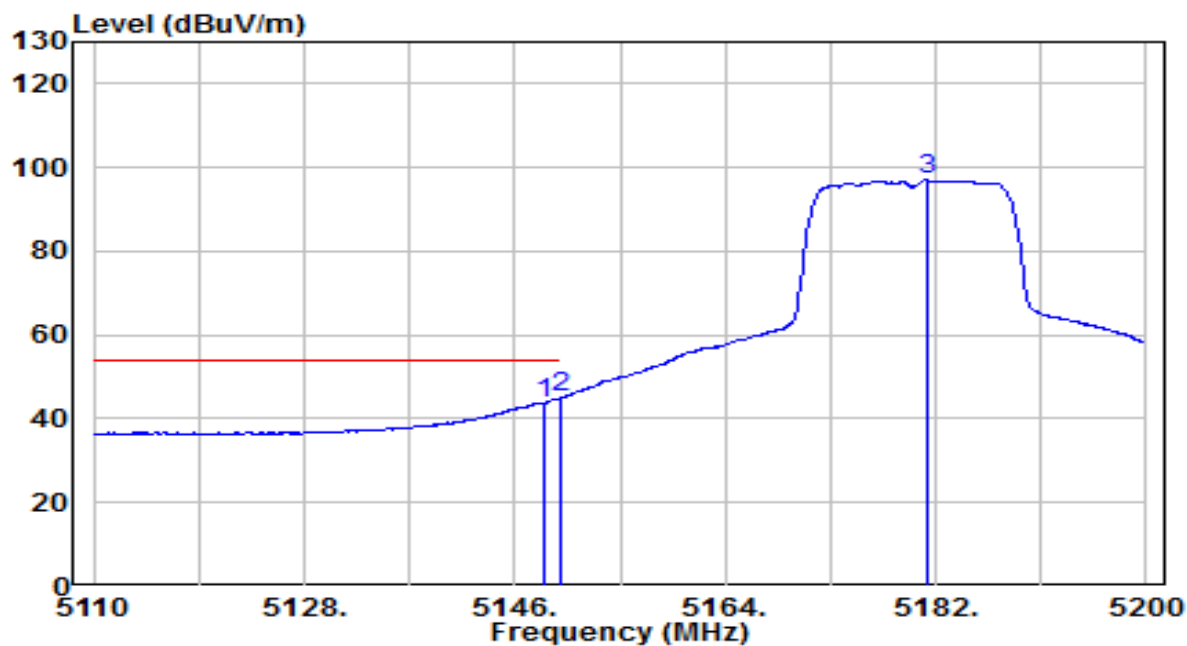


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5148.340	58.92	4.27	63.19	-10.81	74.00	295	175	Peak
2		5150.000	58.51	4.27	62.78	-11.22	74.00	295	175	Peak
3		5179.930	103.45	4.32	107.77	N/A	N/A	295	175	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	22°C /59%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11a_TX_Band1_CH 36_ANT 0	Test Voltage	AC 120V/60Hz

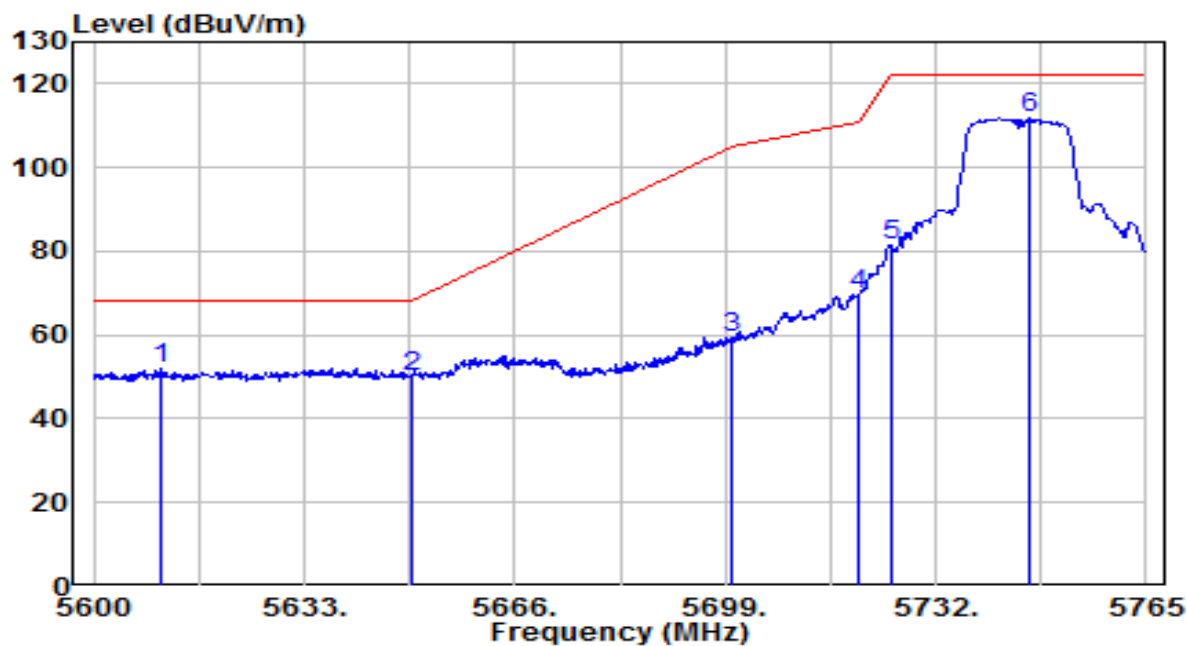


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5148.430	39.55	4.27	43.82	-10.18	54.00	295	175	Average
2	* 5150.000	40.76	4.27	45.03	-8.97	54.00	295	175	Average
3	5181.190	92.65	4.32	96.97	N/A	N/A	295	175	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	22°C /59%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11a_TX_Band4_CH 149_ANT 0	Test Voltage	AC 120V/60Hz

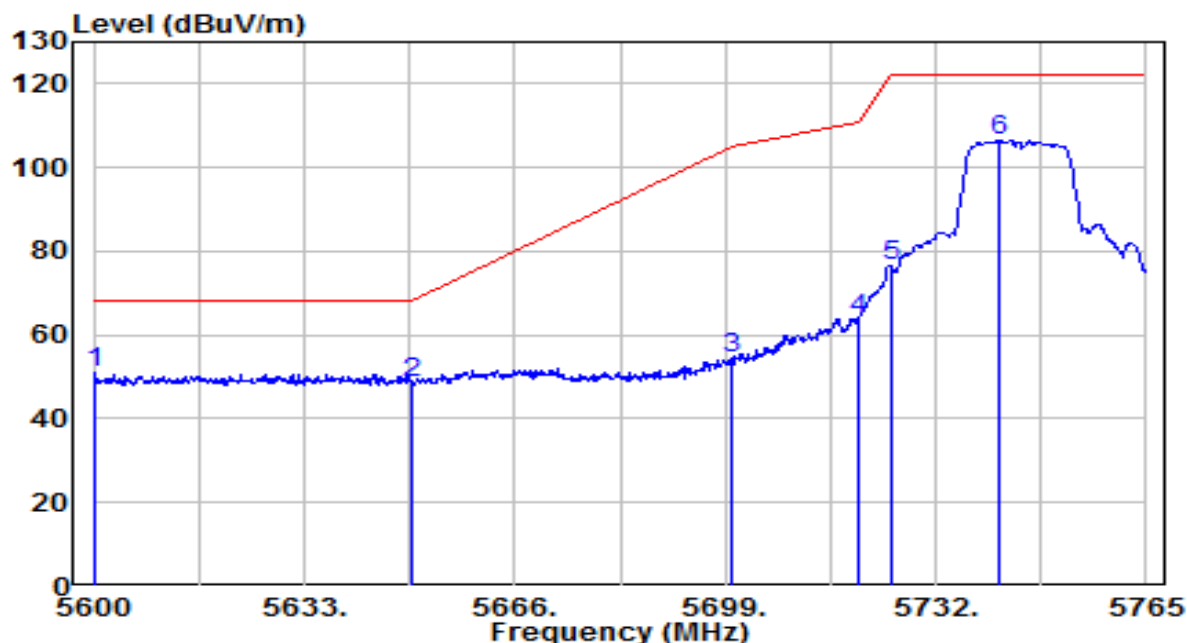


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5610.560	46.91	5.14	52.05	-16.15	68.20	240	245	Peak
2		5650.000	44.56	5.27	49.83	-18.37	68.20	240	245	Peak
3		5700.000	53.75	5.44	59.20	-46.00	105.20	240	245	Peak
4		5720.000	64.20	5.51	69.71	-41.09	110.80	240	245	Peak
5		5725.000	75.74	5.53	81.27	-40.93	122.20	240	245	Peak
6		5746.685	106.10	5.60	111.70	N/A	N/A	240	245	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) + 10dB Attenuation.
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	22°C /59%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11a_TX_Band4_CH 149_ANT 0	Test Voltage	AC 120V/60Hz

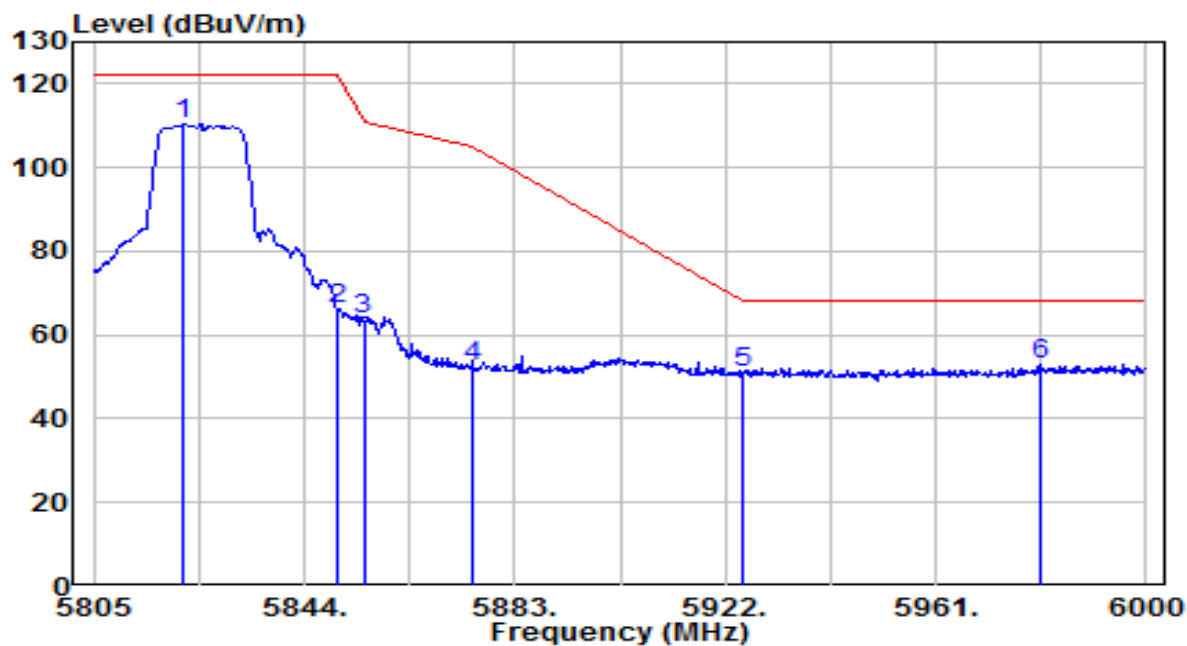


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5600.330	45.83	5.11	50.93	-17.27	68.20	295	185	Peak
2		5650.000	43.34	5.27	48.62	-19.58	68.20	295	185	Peak
3		5700.000	48.79	5.44	54.23	-50.97	105.20	295	185	Peak
4		5720.000	58.41	5.51	63.92	-46.88	110.80	295	185	Peak
5		5725.000	70.96	5.53	76.49	-45.71	122.20	295	185	Peak
6		5741.900	100.86	5.58	106.44	N/A	N/A	295	185	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) + 10dB Attenuation.
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	22°C /59%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11a_TX_Band4_CH 165_ANT 0	Test Voltage	AC 120V/60Hz

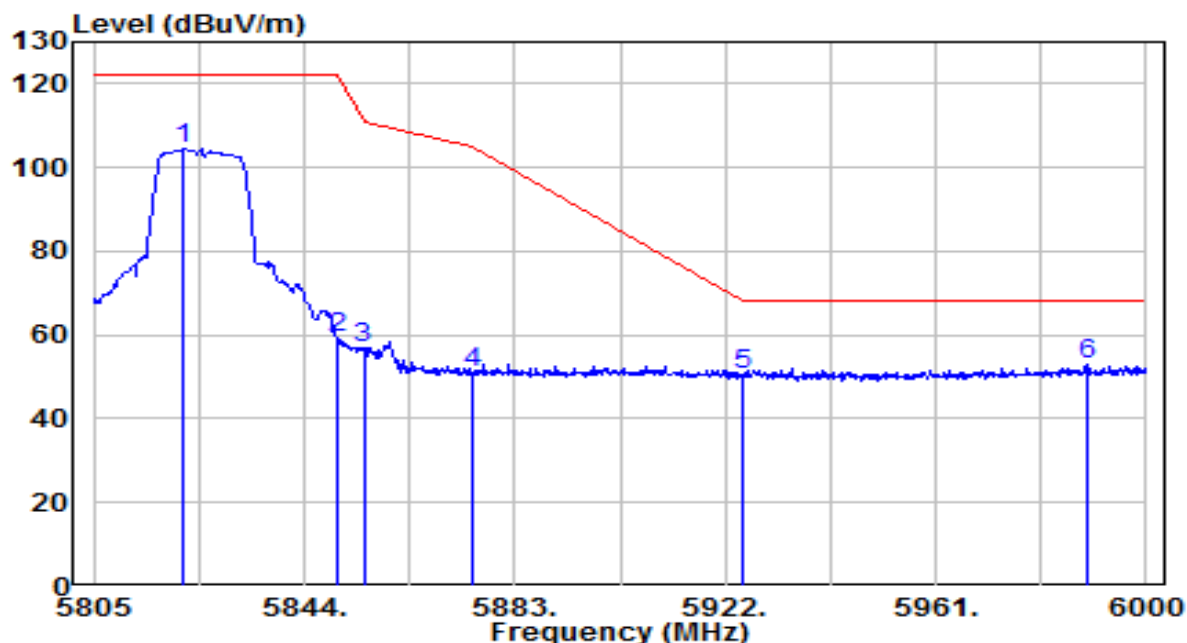


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5821.770	104.63	5.85	110.48	N/A	N/A	240	250	Peak
2		5850.000	60.06	5.95	66.00	-56.20	122.20	240	250	Peak
3		5855.000	57.76	5.96	63.72	-47.08	110.80	240	250	Peak
4		5875.000	46.49	6.03	52.52	-52.68	105.20	240	250	Peak
5		5925.000	44.81	6.20	51.01	-17.19	68.20	240	250	Peak
6		5980.305	46.53	6.38	52.91	-15.29	68.20	240	250	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) + 10dB Attenuation.
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	22°C /59%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11a_TX_Band4_CH 165_ANT 0	Test Voltage	AC 120V/60Hz

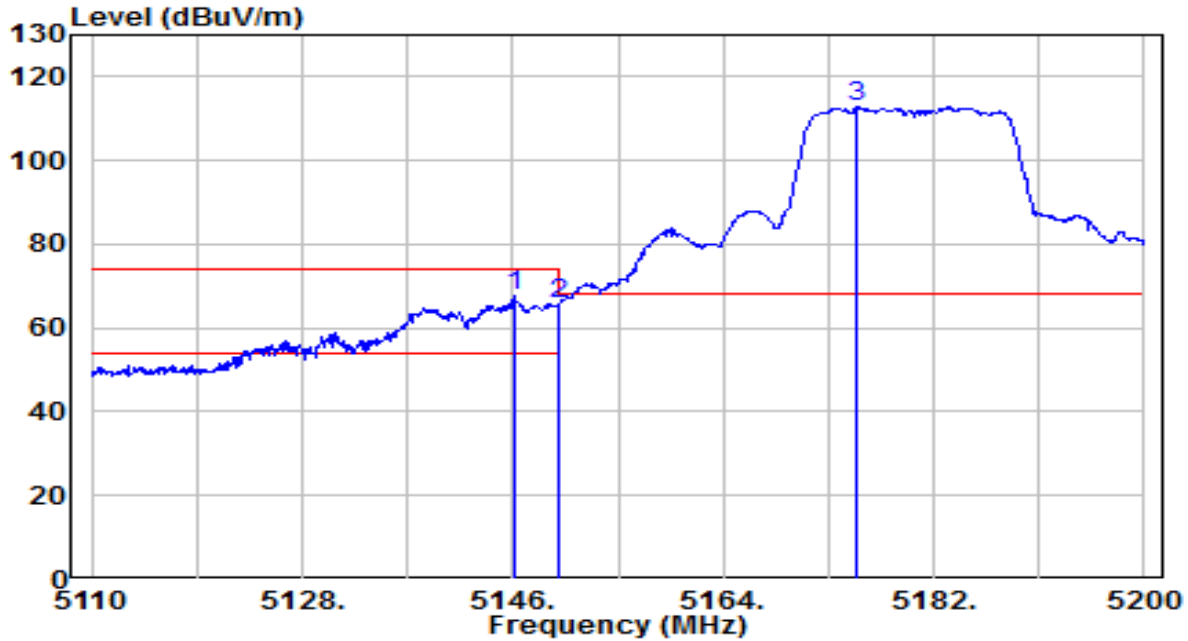


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5821.770	98.71	5.85	104.56	N/A	N/A	285	160	Peak
2		5850.000	53.54	5.95	59.49	-62.71	122.20	285	160	Peak
3		5855.000	50.83	5.96	56.79	-54.01	110.80	285	160	Peak
4		5875.000	44.76	6.03	50.79	-54.41	105.20	285	160	Peak
5		5925.000	44.16	6.20	50.36	-17.84	68.20	285	160	Peak
6		5988.885	46.63	6.41	53.05	-15.15	68.20	285	160	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	22°C /59%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-20MHz_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 120V/60Hz

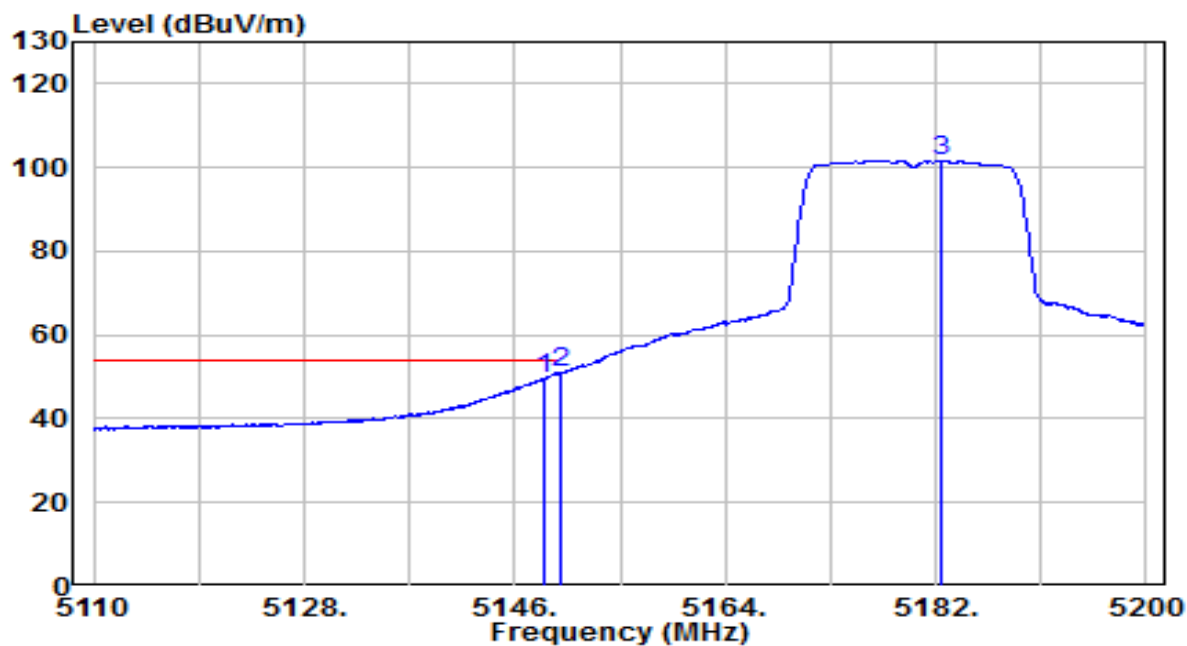


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5146.180	63.25	4.27	67.52	-6.48	74.00	225	240	Peak
2		5150.000	61.55	4.27	65.82	-8.18	74.00	225	240	Peak
3		5175.430	108.46	4.31	112.77	N/A	N/A	225	240	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	22°C /59%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-20MHz_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 120V/60Hz

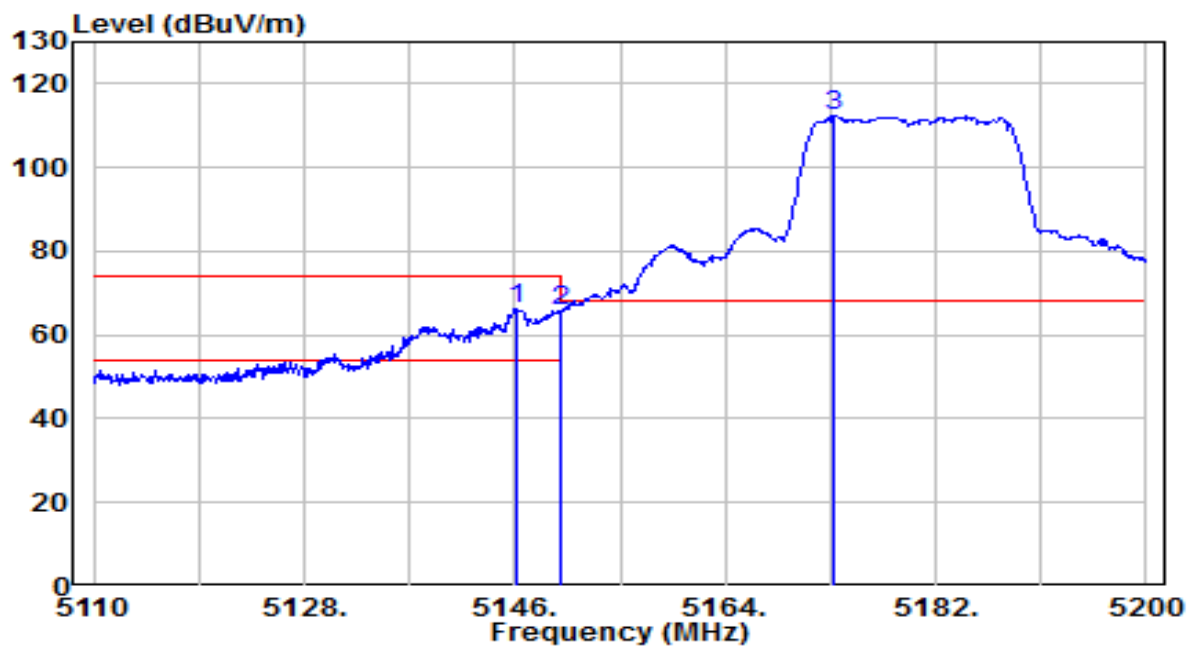


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5148.520	45.13	4.27	49.40	-4.60	54.00	225	240	Average
2	* 5150.000	46.50	4.27	50.78	-3.22	54.00	225	240	Average
3	5182.540	97.35	4.32	101.67	N/A	N/A	225	240	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	22°C /59%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-20MHz_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 120V/60Hz

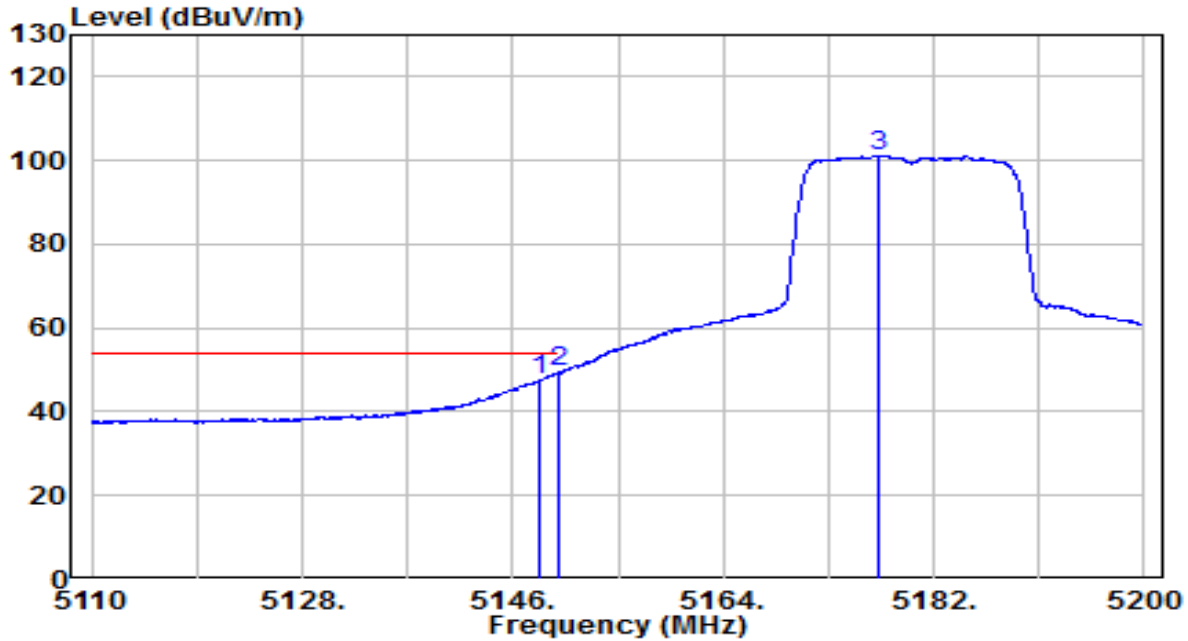


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5146.270	61.97	4.27	66.24	-7.76	74.00	285	180	Peak
2		5150.000	61.50	4.27	65.78	-8.22	74.00	285	180	Peak
3		5173.360	107.93	4.31	112.24	N/A	N/A	285	180	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	22°C /59%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-20MHz_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 120V/60Hz

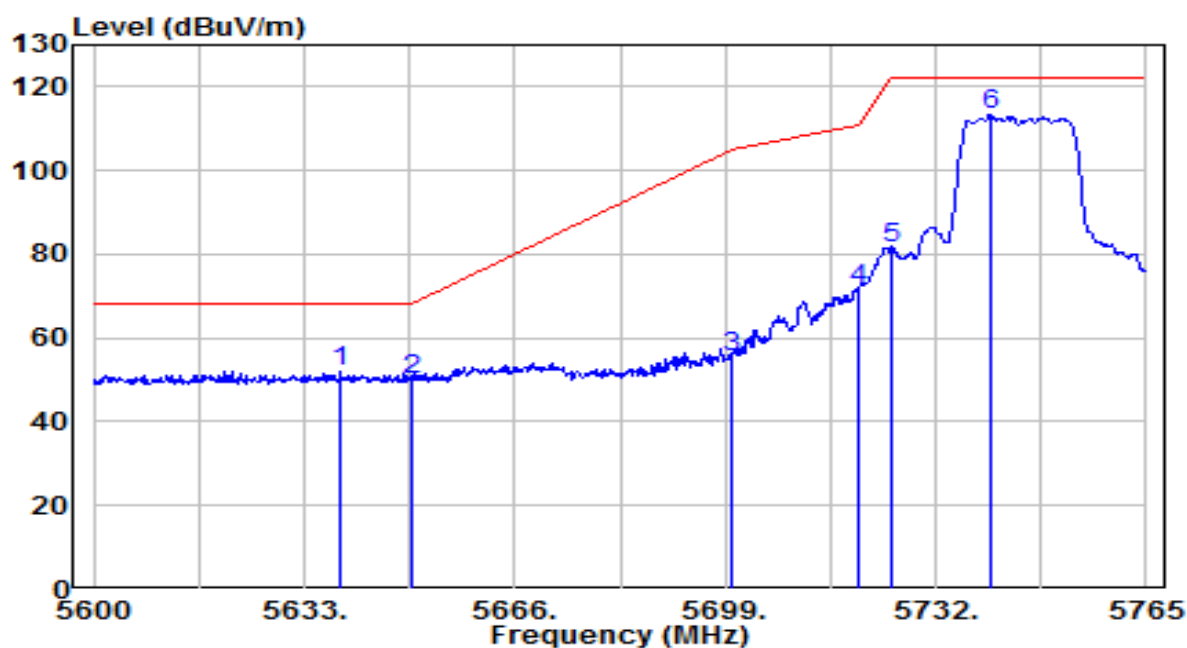


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5148.250	43.37	4.27	47.64	-6.36	54.00	285	180	Average
2	* 5150.000	45.03	4.27	49.31	-4.69	54.00	285	180	Average
3	5177.230	96.79	4.31	101.10	N/A	N/A	285	180	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	22°C /59%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-20MHz_TX_Band4_CH 149_ANT 0+1	Test Voltage	AC 120V/60Hz

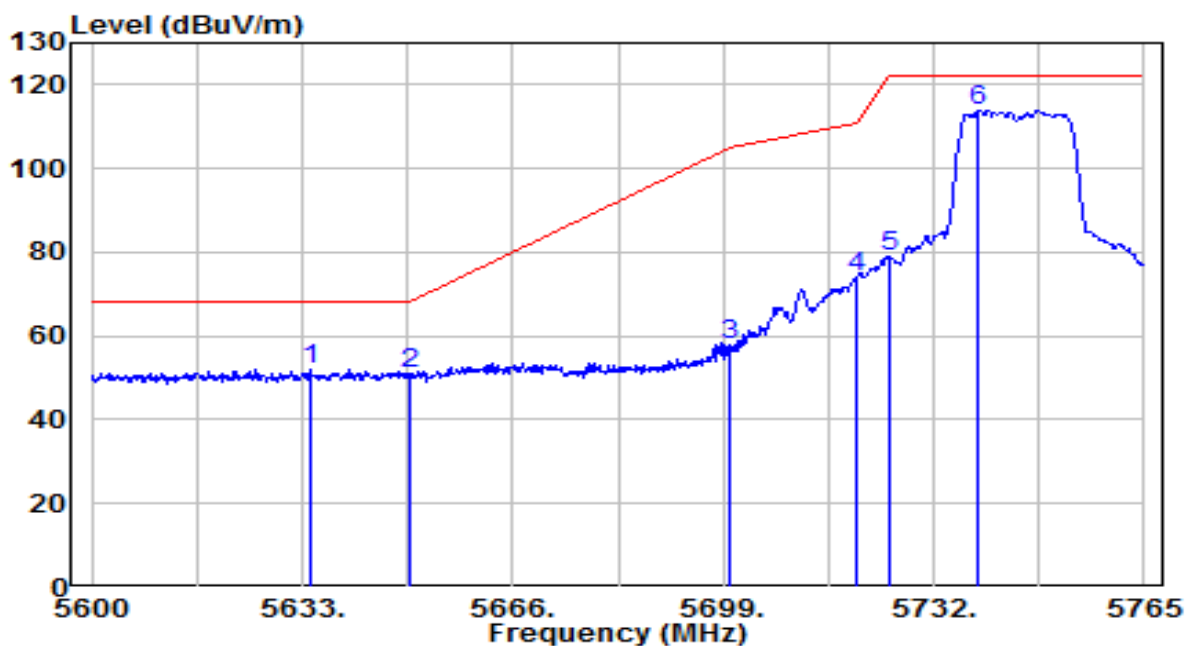


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5638.610	46.79	5.24	52.02	N/A	N/A	100	125	Peak
2		5650.000	44.97	5.27	50.25	-17.95	68.20	100	125	Peak
3		5700.000	49.85	5.44	55.30	-49.90	105.20	100	125	Peak
4		5720.000	65.88	5.51	71.38	-39.42	110.80	100	125	Peak
5		5725.000	76.11	5.53	81.63	-40.57	122.20	100	125	Peak
6		5740.580	107.71	5.58	113.29	-8.91	122.20	100	125	Peak

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
- 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	22°C /59%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-20MHz_TX_Band4_CH 149_ANT 0+1	Test Voltage	AC 120V/60Hz

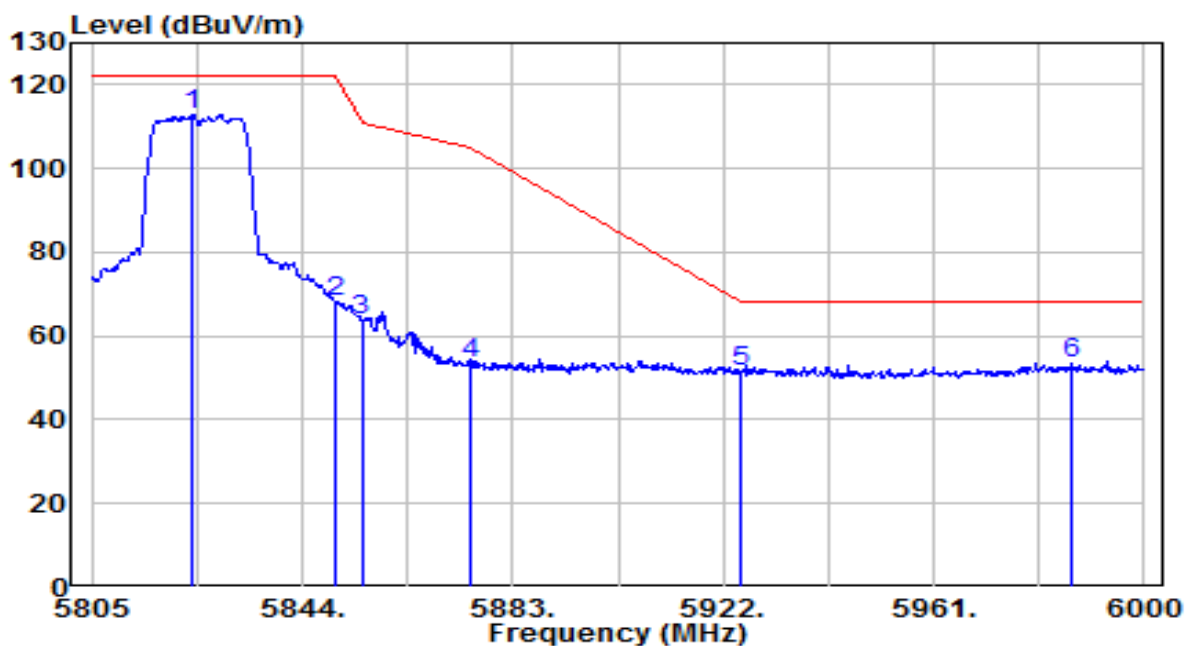


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5634.320	46.85	5.22	52.07	N/A	N/A	280	175	Peak
2		5650.000	45.64	5.27	50.92	-17.28	68.20	280	175	Peak
3		5700.000	52.26	5.44	57.70	-47.50	105.20	280	175	Peak
4		5720.000	68.54	5.51	74.05	-36.75	110.80	280	175	Peak
5		5725.000	73.27	5.53	78.79	-43.41	122.20	280	175	Peak
6		5738.930	108.31	5.57	113.88	-8.32	122.20	280	175	Peak

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
- 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	22°C /59%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-20MHz_TX_Band4_CH 165_ANT 0+1	Test Voltage	AC 120V/60Hz

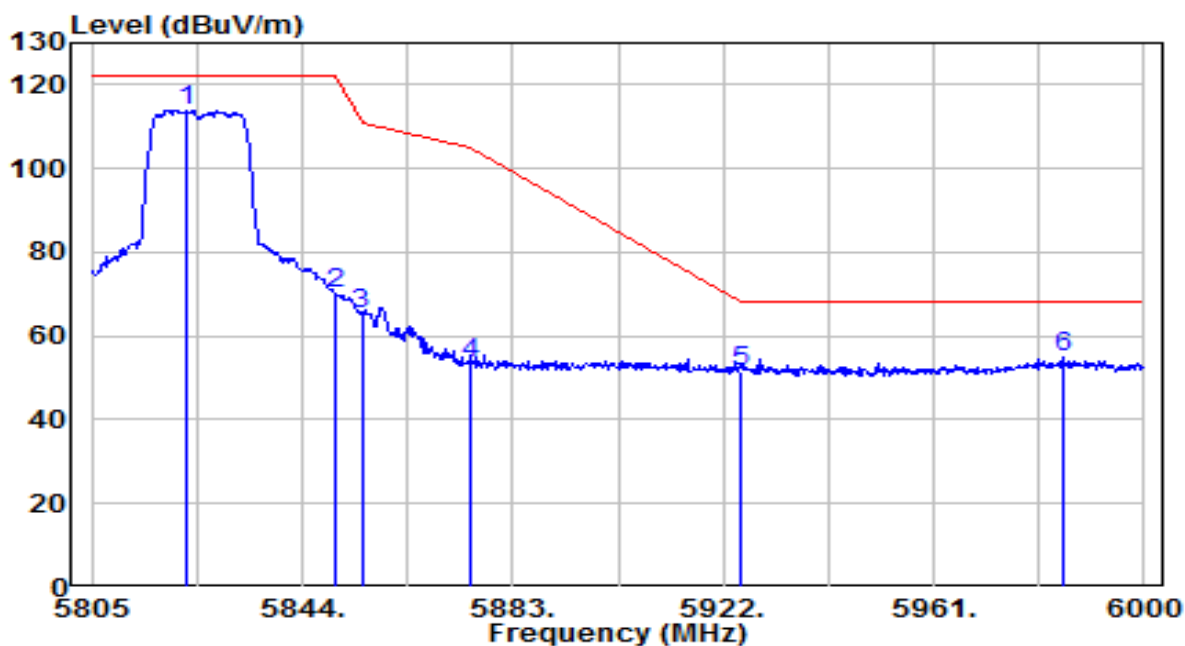


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5823.720	106.81	5.86	112.66	N/A	N/A	100	125	Peak
2		5850.000	62.18	5.95	68.13	-54.07	122.20	100	125	Peak
3		5855.000	57.95	5.96	63.91	-46.89	110.80	100	125	Peak
4		5875.000	47.53	6.03	53.56	-51.64	105.20	100	125	Peak
5		5925.000	45.50	6.20	51.69	-16.51	68.20	100	125	Peak
6		5986.740	46.93	6.41	53.34	-14.86	68.20	100	125	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) + 10dB Attenuation.
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	22°C /59%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-20MHz_TX_Band4_CH 165_ANT 0+1	Test Voltage	AC 120V/60Hz

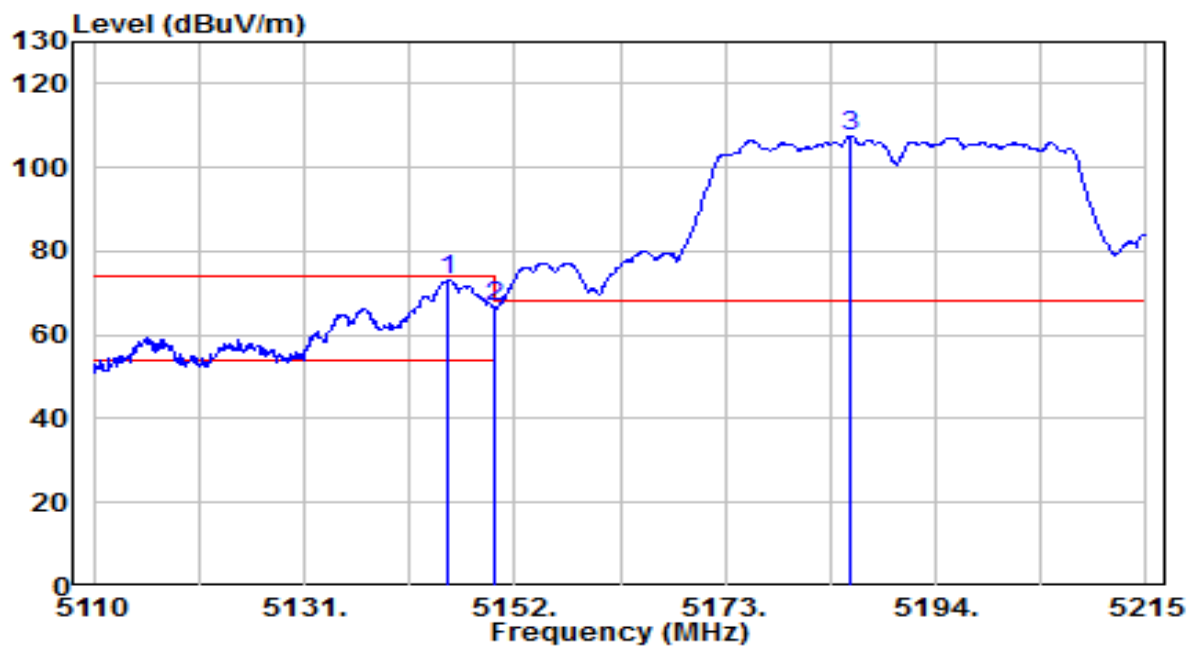


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5822.355	108.08	5.85	113.94	N/A	N/A	285	175	Peak
2		5850.000	64.31	5.95	70.26	-51.94	122.20	285	175	Peak
3		5855.000	59.20	5.96	65.16	-45.64	110.80	285	175	Peak
4		5875.000	47.51	6.03	53.54	-51.66	105.20	285	175	Peak
5		5925.000	45.15	6.20	51.35	-16.85	68.20	285	175	Peak
6		5984.790	48.61	6.40	55.01	-13.19	68.20	285	175	Peak

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
- 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	22°C /59%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-40MHz_TX_Band1_CH 38_ANT 0+1	Test Voltage	AC 120V/60Hz

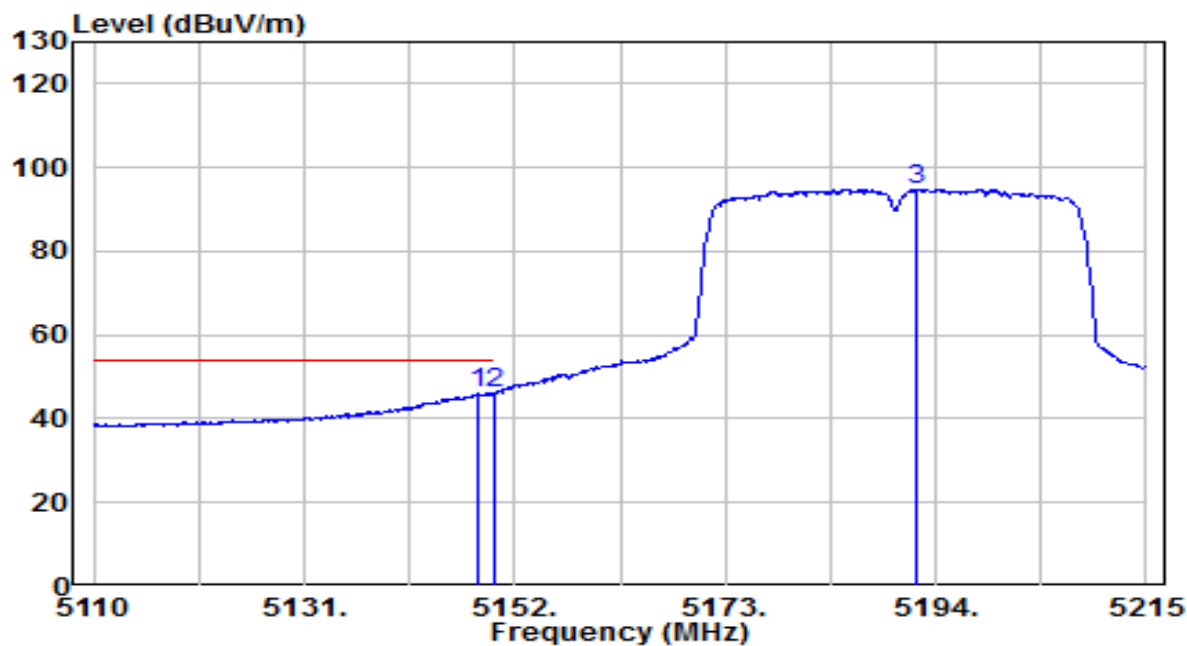


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5145.385	69.02	4.27	73.28	-0.72	74.00	225	240	Peak
2	5150.000	62.62	4.27	66.89	-7.11	74.00	225	240	Peak
3	5185.495	103.16	4.32	107.48	N/A	N/A	225	240	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	22°C /59%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-40MHz_TX_Band1_CH 38_ANT 0+1	Test Voltage	AC 120V/60Hz

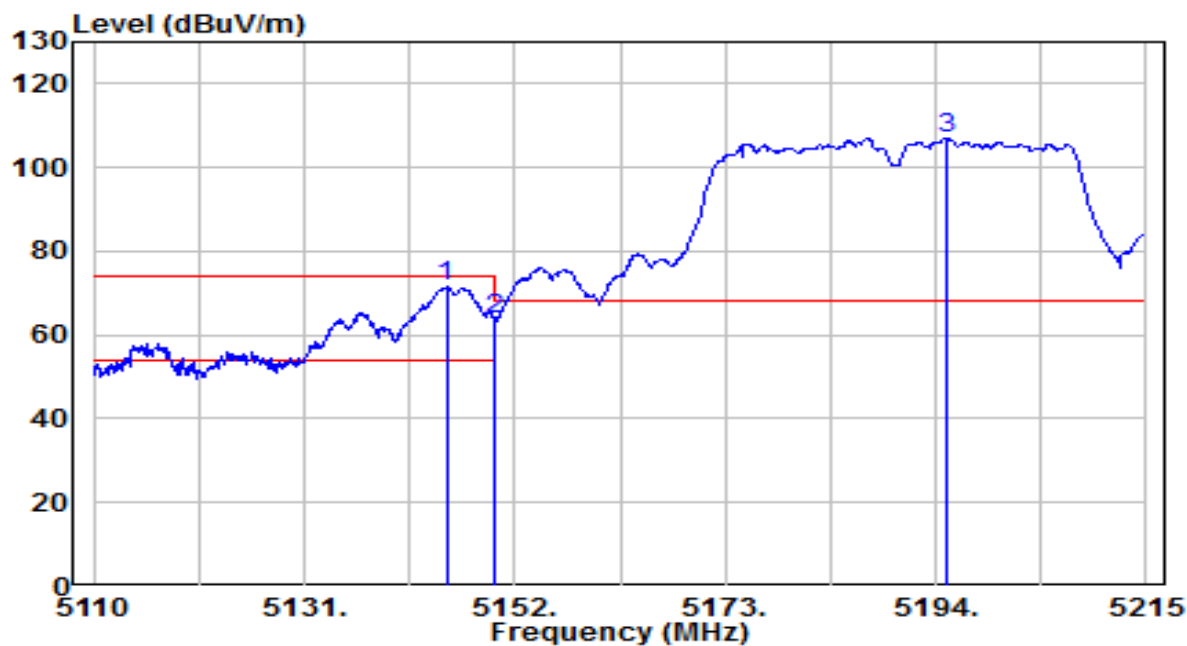


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5148.325	41.61	4.27	45.89	-8.11	54.00	225	240	Average
2	* 5150.000	41.63	4.27	45.90	-8.10	54.00	225	240	Average
3	5192.005	90.47	4.33	94.81	N/A	N/A	225	240	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	22°C /59%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-40MHz_TX_Band1_CH 38_ANT 0+1	Test Voltage	AC 120V/60Hz

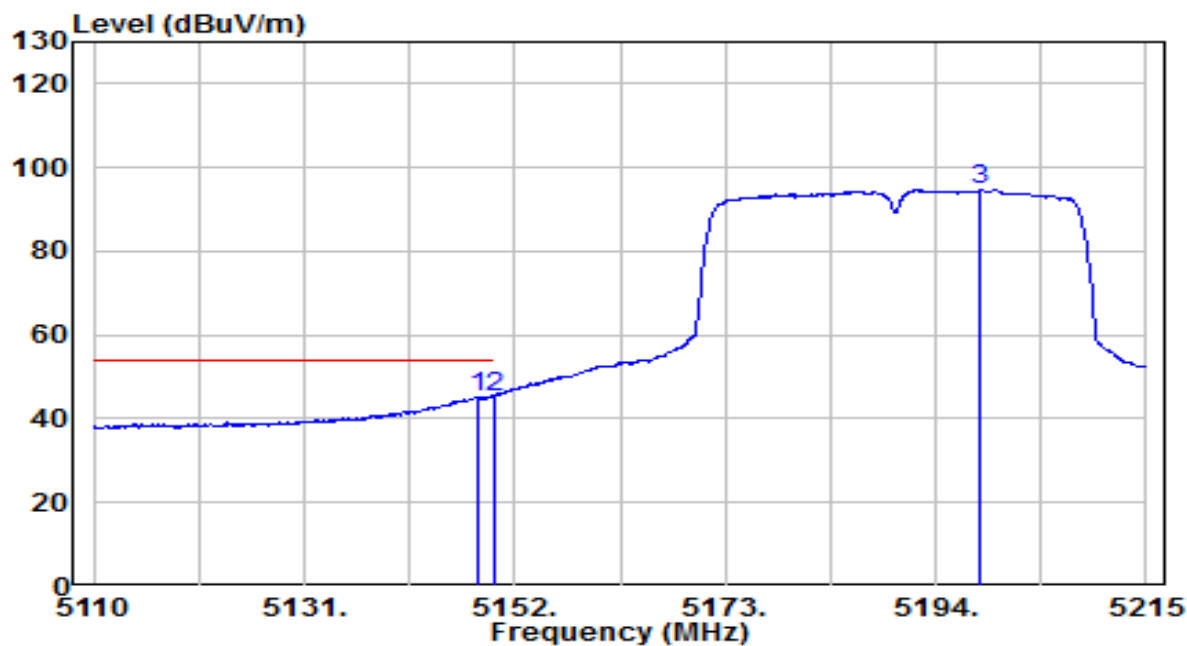


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5145.175	67.15	4.27	71.41	-2.59	74.00	285	180	Peak
2		5150.000	59.40	4.27	63.67	-10.33	74.00	285	180	Peak
3		5195.050	102.62	4.34	106.96	N/A	N/A	285	180	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	22°C /59%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-40MHz_TX_Band1_CH 38_ANT 0+1	Test Voltage	AC 120V/60Hz

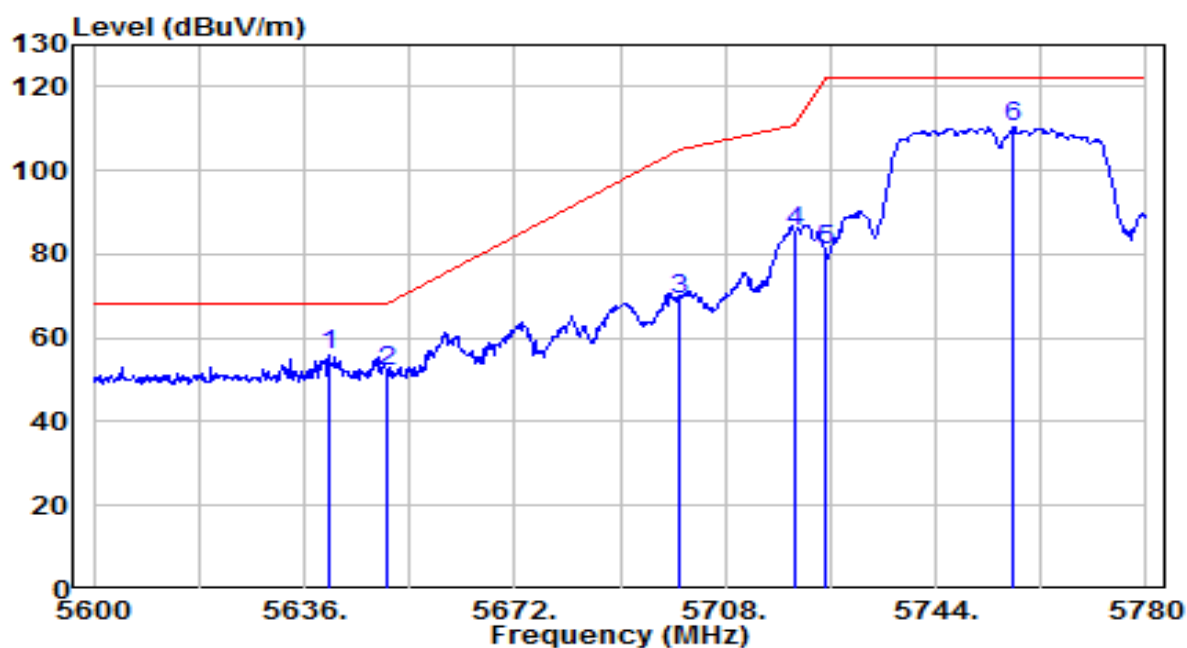


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5148.220	40.86	4.27	45.13	-8.87	54.00	285	180	Average
2	* 5150.000	41.10	4.27	45.37	-8.63	54.00	285	180	Average
3	5198.410	90.35	4.34	94.69	N/A	N/A	285	180	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	22°C /59%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-40MHz_TX_Band4_CH 151_ANT 0+1	Test Voltage	AC 120V/60Hz

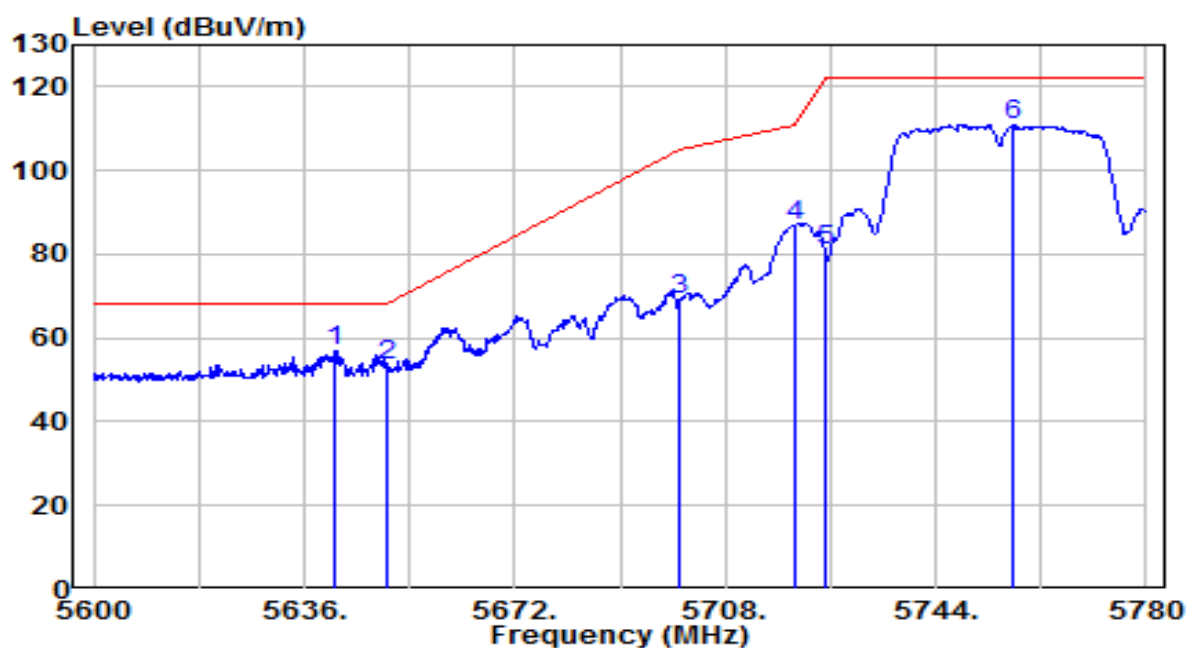


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5640.140	50.50	5.24	55.74	-12.46	68.20	100	125	Peak
2		5650.000	46.76	5.27	52.03	-16.17	68.20	100	125	Peak
3		5700.000	63.90	5.44	69.35	-35.85	105.20	100	125	Peak
4		5720.000	79.83	5.51	85.34	-25.46	110.80	100	125	Peak
5		5725.000	75.56	5.53	81.09	-41.11	122.20	100	125	Peak
6		5757.320	104.83	5.63	110.46	N/A	N/A	100	125	Peak

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
- 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	22°C /59%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-40MHz_TX_Band4_CH 151_ANT 0+1	Test Voltage	AC 120V/60Hz

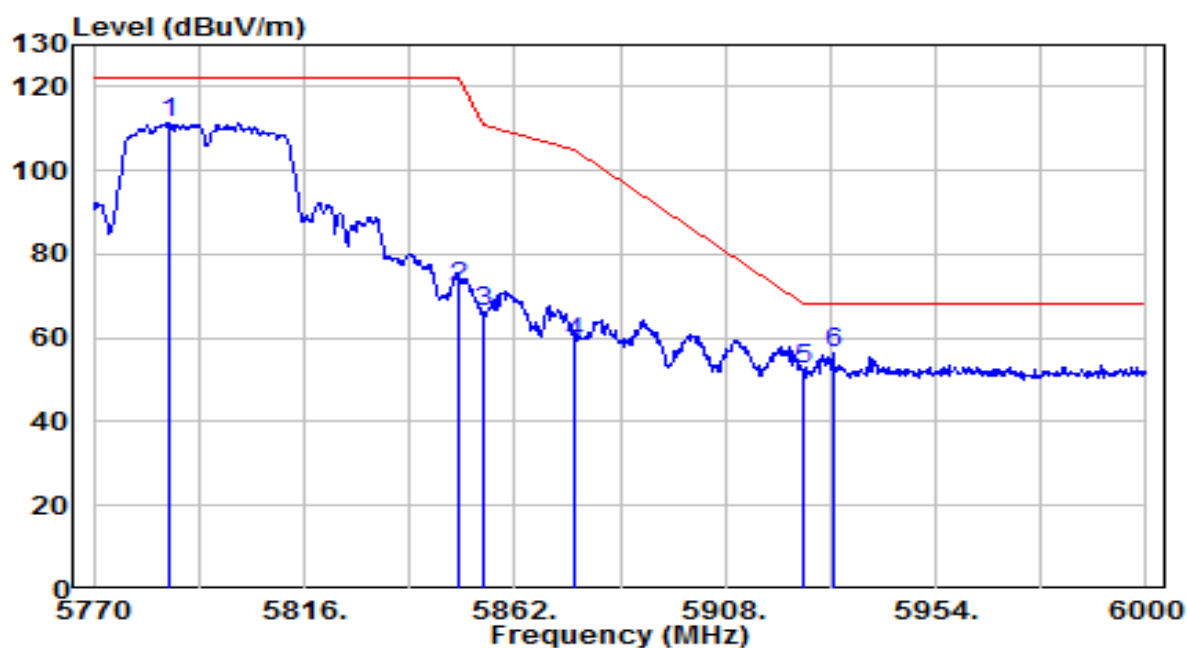


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5641.220	51.62	5.24	56.86	-11.34	68.20	280	175	Peak
2		5650.000	48.10	5.27	53.38	-14.82	68.20	280	175	Peak
3		5700.000	63.72	5.44	69.16	-36.04	105.20	280	175	Peak
4		5720.000	81.54	5.51	87.05	-23.75	110.80	280	175	Peak
5		5725.000	75.49	5.53	81.02	-41.18	122.20	280	175	Peak
6		5757.320	105.46	5.63	111.10	N/A	N/A	280	175	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) + 10dB Attenuation.
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	22°C /59%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-40MHz_TX_Band4_CH 159_ANT 0+1	Test Voltage	AC 120V/60Hz

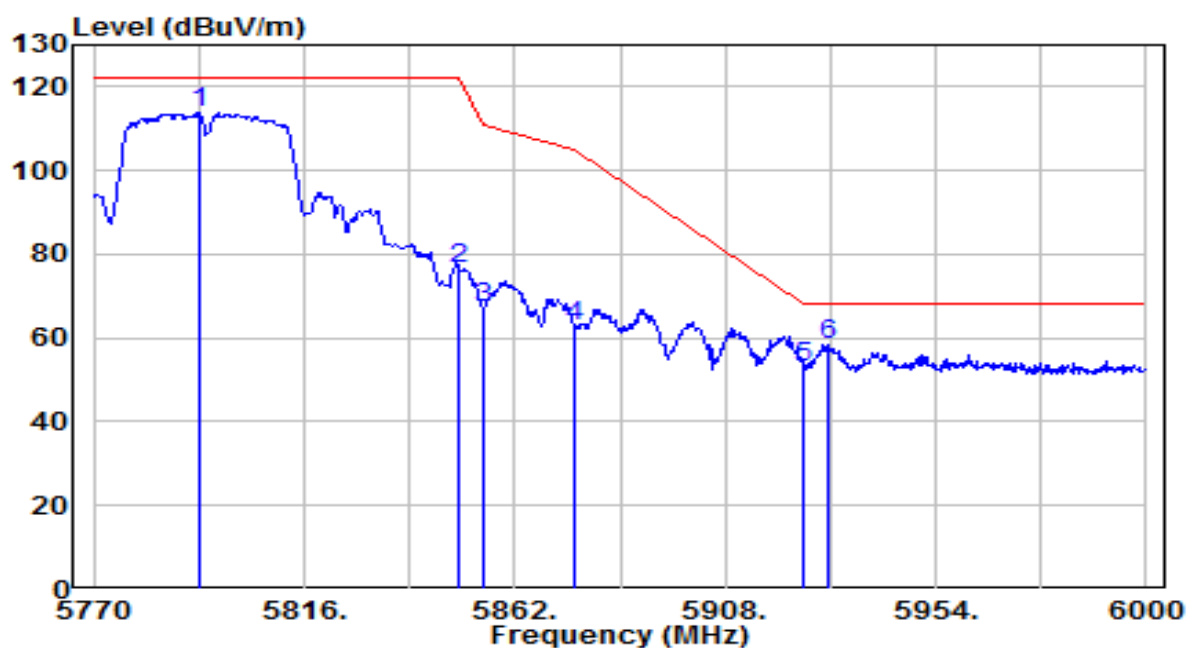


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5786.330	105.62	5.73	111.36	N/A	N/A	105	135	Peak
2	5850.000	66.30	5.95	72.24	-49.96	122.20	105	135	Peak
3	5855.000	60.27	5.96	66.23	-44.57	110.80	105	135	Peak
4	5875.000	52.86	6.03	58.89	-46.31	105.20	105	135	Peak
5	5925.000	46.50	6.20	52.70	-15.50	68.20	105	135	Peak
6	* 5931.460	49.97	6.22	56.19	-12.01	68.20	105	135	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) + 10dB Attenuation.
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	22°C /59%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-40MHz_TX_Band4_CH 159_ANT 0+1	Test Voltage	AC 120V/60Hz

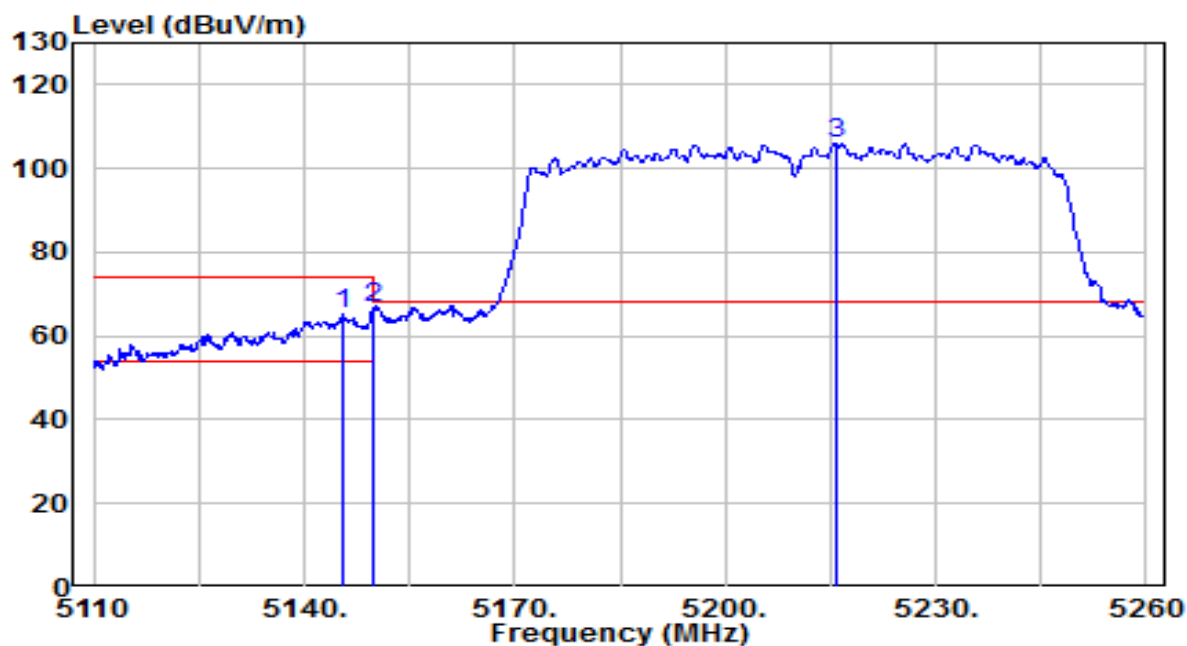


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5793.000	108.15	5.75	113.90	N/A	N/A	270	170	Peak
2	5850.000	70.43	5.95	76.38	-45.82	122.20	270	170	Peak
3	5855.000	61.24	5.96	67.21	-43.59	110.80	270	170	Peak
4	5875.000	56.96	6.03	62.99	-42.21	105.20	270	170	Peak
5	5925.000	46.65	6.20	52.84	-15.36	68.20	270	170	Peak
6	* 5930.310	52.27	6.22	58.48	-9.72	68.20	270	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) + 10dB Attenuation.
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	22°C /59%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ac-80MHz_TX_Band1_CH 42_ANT 0+1	Test Voltage	AC 120V/60Hz

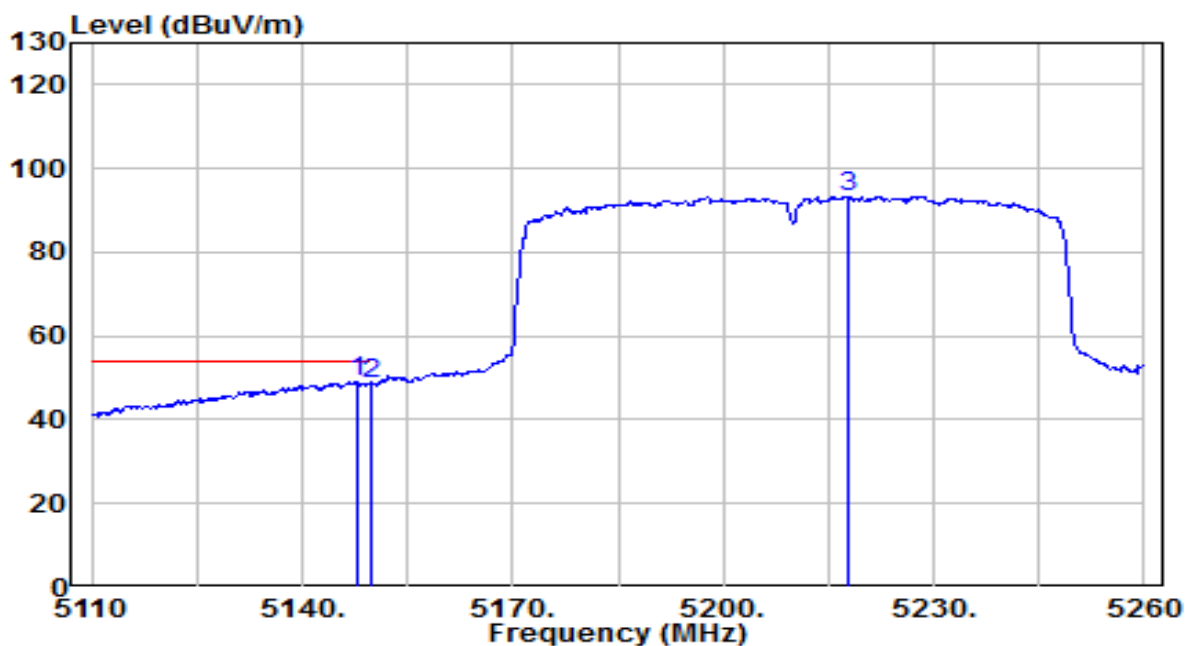


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5145.700	60.83	4.27	65.10	-8.90	74.00	225	240	Peak
2	* 5150.000	62.48	4.27	66.75	-7.25	74.00	225	240	Peak
3	5215.750	101.56	4.37	105.92	N/A	N/A	225	240	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	22°C /59%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ac-80MHz_TX_Band1_CH 42_ANT 0+1	Test Voltage	AC 120V/60Hz

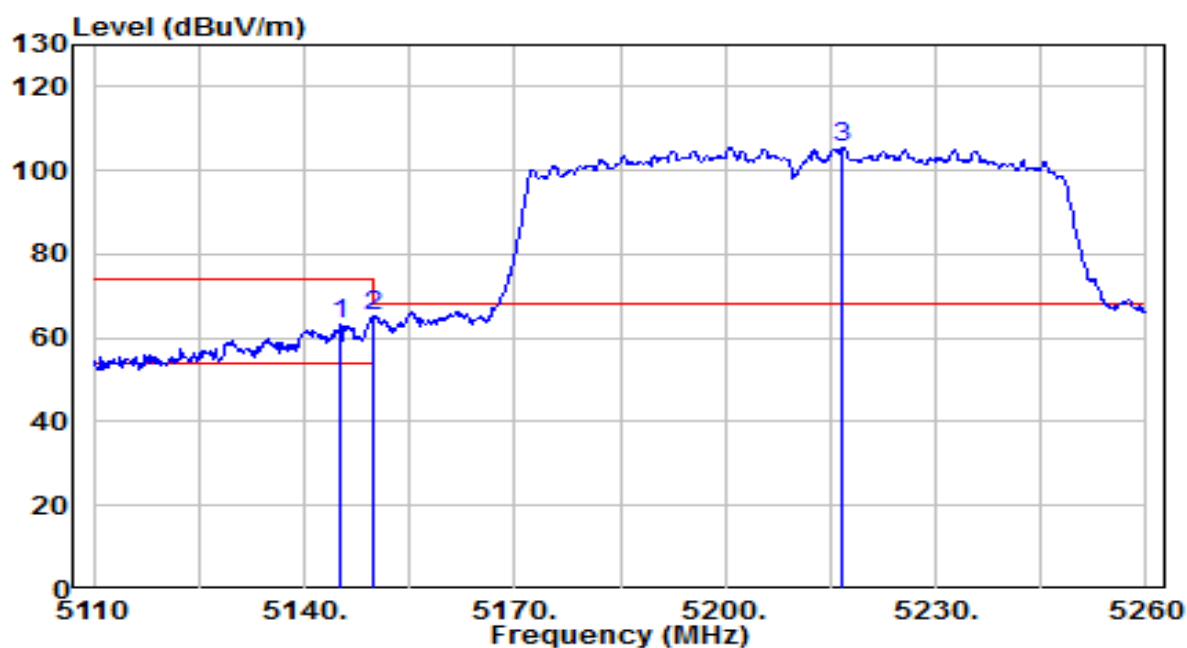


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5147.950	44.74	4.27	49.01	-4.99	54.00	225	240	Average
2		5150.000	44.31	4.27	48.59	-5.41	54.00	225	240	Average
3		5218.000	88.97	4.37	93.34	N/A	N/A	225	240	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	22°C /59%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ac-80MHz_TX_Band1_CH 42_ANT 0+1	Test Voltage	AC 120V/60Hz

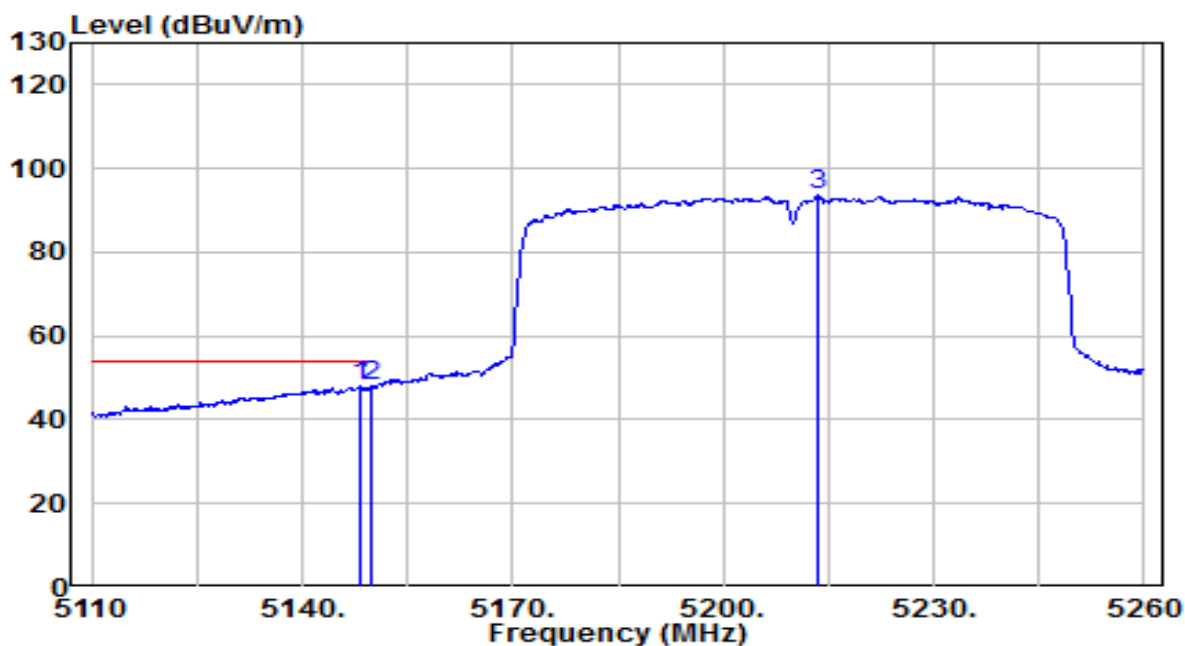


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5145.250	59.00	4.27	63.27	-10.73	74.00	285	180	Peak
2	* 5150.000	60.77	4.27	65.05	-8.95	74.00	285	180	Peak
3	5216.650	101.24	4.37	105.61	N/A	N/A	285	180	Peak

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
- 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	22°C /59%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ac-80MHz_TX_Band1_CH 42_ANT 0+1	Test Voltage	AC 120V/60Hz

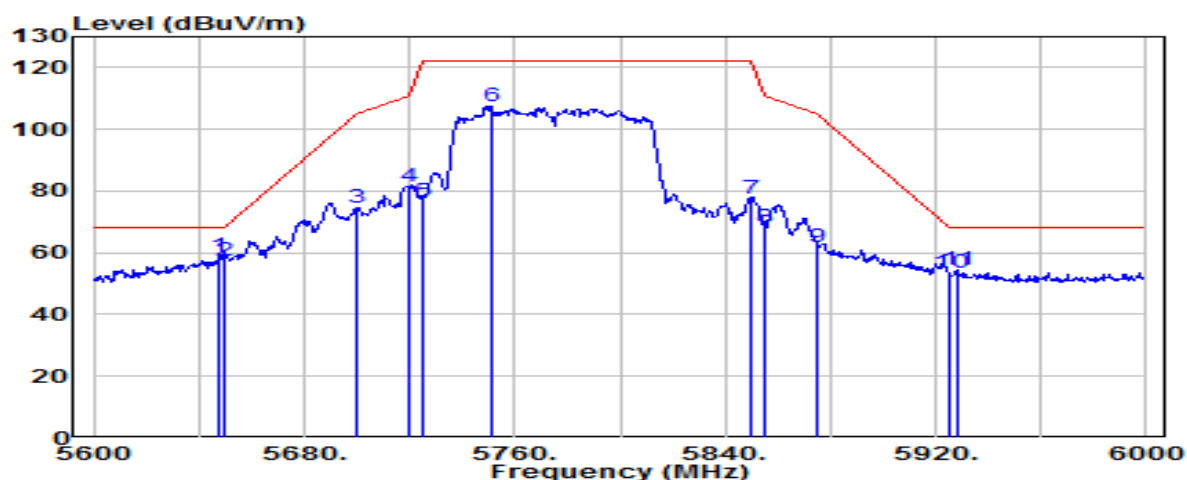


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5148.400	43.56	4.27	47.83	-6.17	54.00	285	180	Average
2	* 5150.000	43.69	4.27	47.96	-6.04	54.00	285	180	Average
3	5213.350	89.21	4.36	93.57	N/A	N/A	285	180	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	22°C /59%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ac-80MHz_TX_Band4_CH 155_ANT 0+1	Test Voltage	AC 120V/60Hz

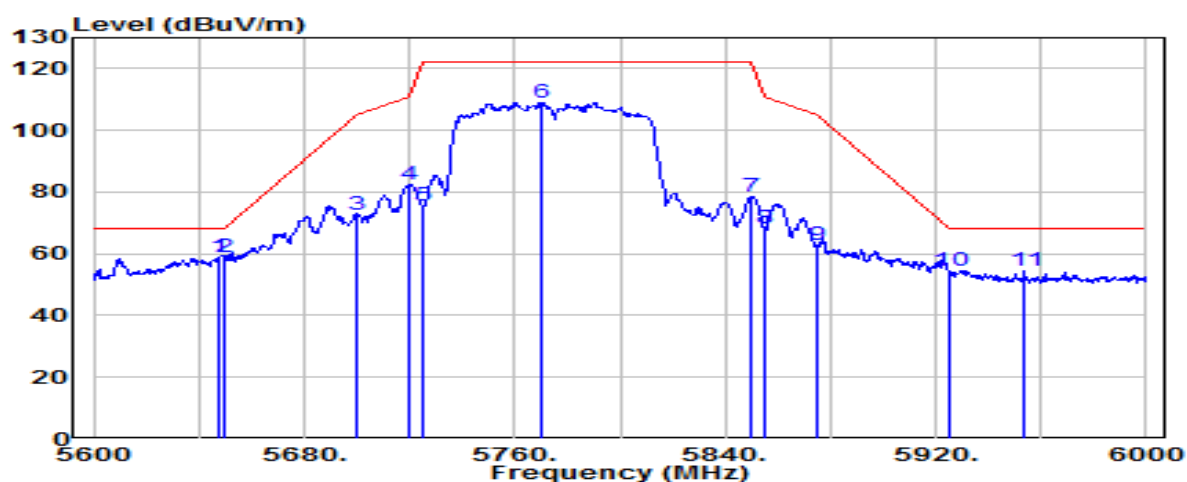


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5647.600	53.65	5.27	58.92	-9.28	68.20	100	120	Peak
2		5650.000	52.31	5.27	57.58	-10.62	68.20	100	120	Peak
3		5700.000	68.94	5.44	74.38	-30.82	105.20	100	120	Peak
4		5720.000	76.03	5.51	81.54	-29.26	110.80	100	120	Peak
5		5725.000	71.12	5.53	76.65	-45.55	122.20	100	120	Peak
6		5750.800	101.73	5.61	107.34	N/A	N/A	100	120	Peak
7		5850.000	71.76	5.95	77.70	-44.50	122.20	100	120	Peak
8		5855.000	62.39	5.96	68.35	-42.45	110.80	100	120	Peak
9		5875.000	55.75	6.03	61.78	-43.42	105.20	100	120	Peak
10		5925.000	47.16	6.20	53.35	-14.85	68.20	100	120	Peak
11		5928.000	48.18	6.21	54.38	-13.82	68.20	100	120	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) + 10dB Attenuation.
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	22°C /59%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ac-80MHz_TX_Band4_CH 155_ANT 0+1	Test Voltage	AC 120V/60Hz

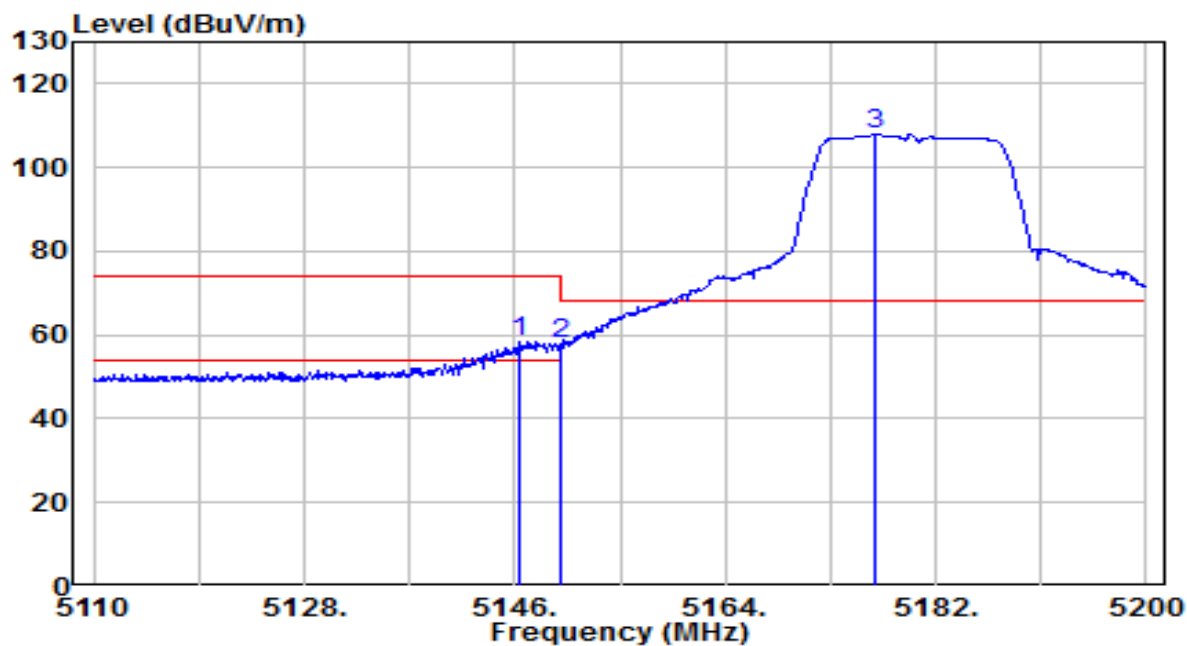


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5648.000	53.37	5.27	58.64	-9.56	68.20	285	180	Peak
2	* 5650.000	53.41	5.27	58.69	-9.51	68.20	285	180	Peak
3	5700.000	67.13	5.44	72.58	-32.62	105.20	285	180	Peak
4	5720.000	76.77	5.51	82.28	-28.52	110.80	285	180	Peak
5	5725.000	69.81	5.53	75.33	-46.87	122.20	285	180	Peak
6	5770.400	103.46	5.68	109.13	N/A	N/A	285	180	Peak
7	5850.000	72.72	5.95	78.67	-43.53	122.20	285	180	Peak
8	5855.000	62.27	5.96	68.23	-42.57	110.80	285	180	Peak
9	5875.000	56.93	6.03	62.96	-42.24	105.20	285	180	Peak
10	5925.000	48.10	6.20	54.30	-13.90	68.20	285	180	Peak
11	5954.000	48.23	6.30	54.52	-13.68	68.20	285	180	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) + 10dB Attenuation.
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	22°C /59%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11a_TX_Band1_CH 36_ANT 0_IC	Test Voltage	AC 120V/60Hz

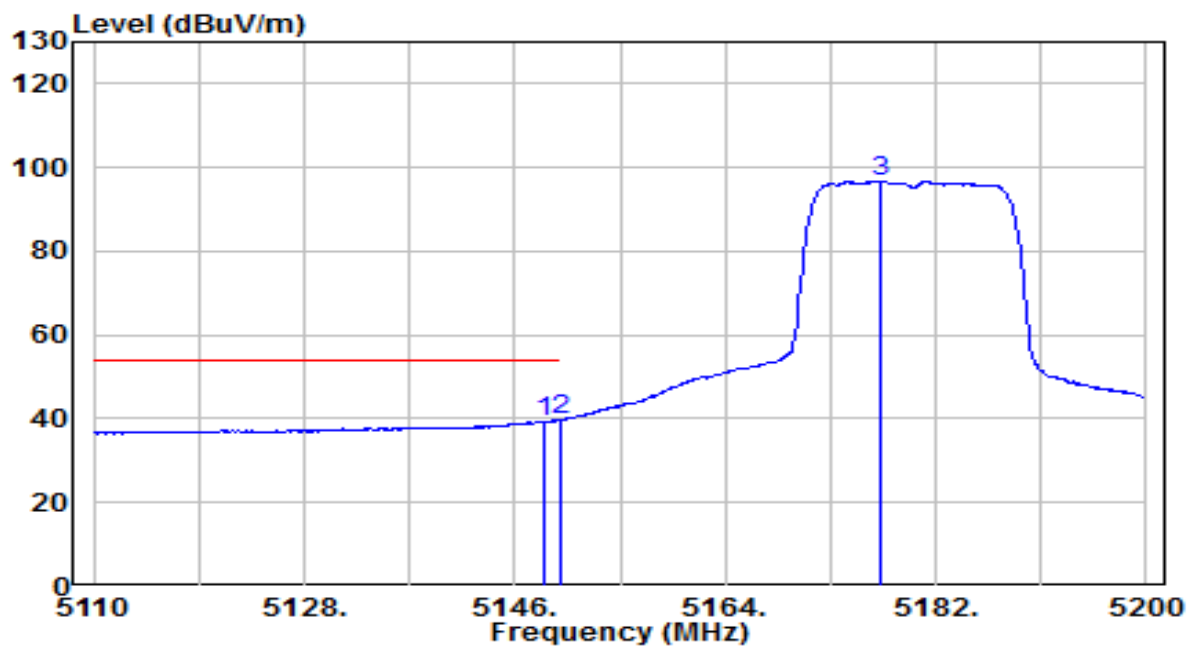


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5146.450	54.09	4.27	58.36	-15.64	74.00	105	240	Peak
2		5150.000	53.46	4.27	57.74	-16.26	74.00	105	240	Peak
3		5176.870	103.80	4.31	108.12	N/A	N/A	105	240	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	22°C /59%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11a_TX_Band1_CH 36_ANT 0_IC	Test Voltage	AC 120V/60Hz

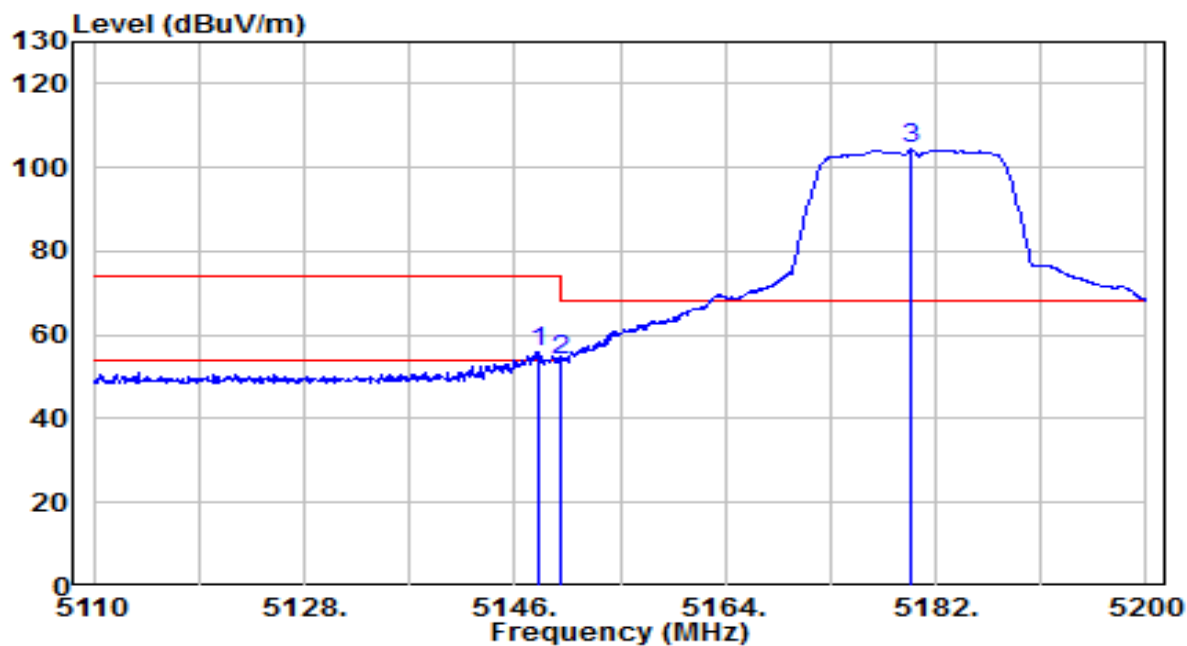


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5148.430	34.95	4.27	39.22	-14.78	54.00	105	240	Average
2	* 5150.000	35.56	4.27	39.83	-14.17	54.00	105	240	Average
3	5177.320	92.43	4.31	96.74	N/A	N/A	105	240	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	22°C /59%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11a_TX_Band1_CH 36_ANT 0_IC	Test Voltage	AC 120V/60Hz

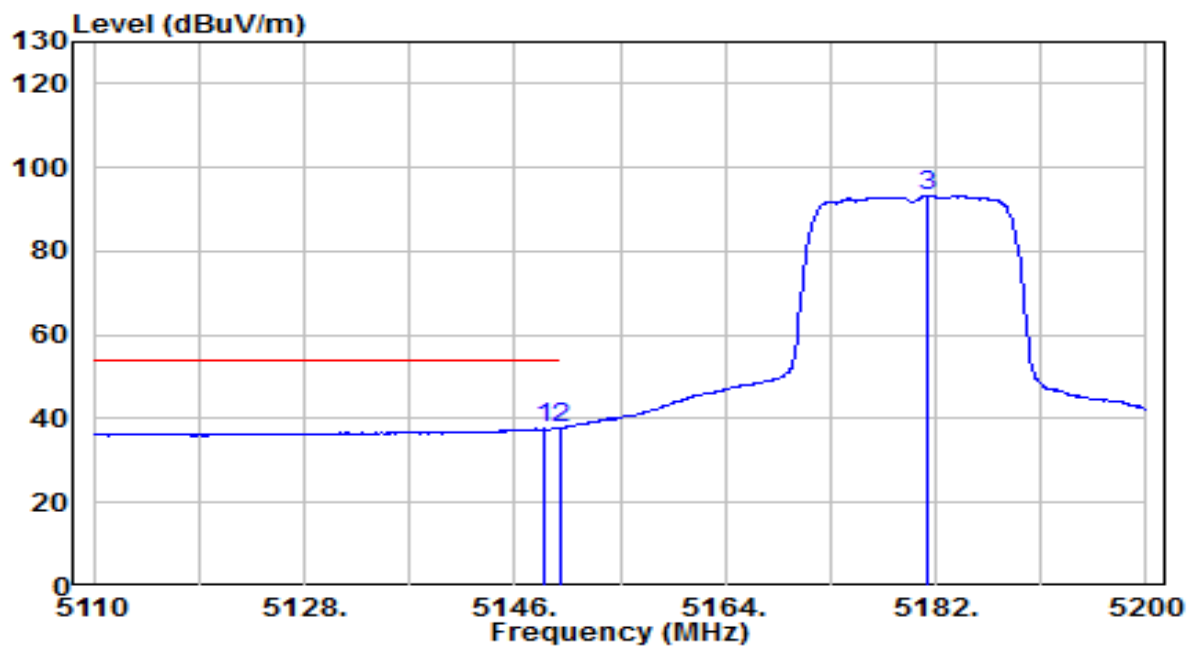


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5148.160	51.49	4.27	55.76	-18.24	74.00	295	175	Peak
2		5150.000	49.93	4.27	54.20	-19.80	74.00	295	175	Peak
3		5179.930	99.97	4.32	104.29	N/A	N/A	295	175	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	22°C /59%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11a_TX_Band1_CH 36_ANT 0_IC	Test Voltage	AC 120V/60Hz

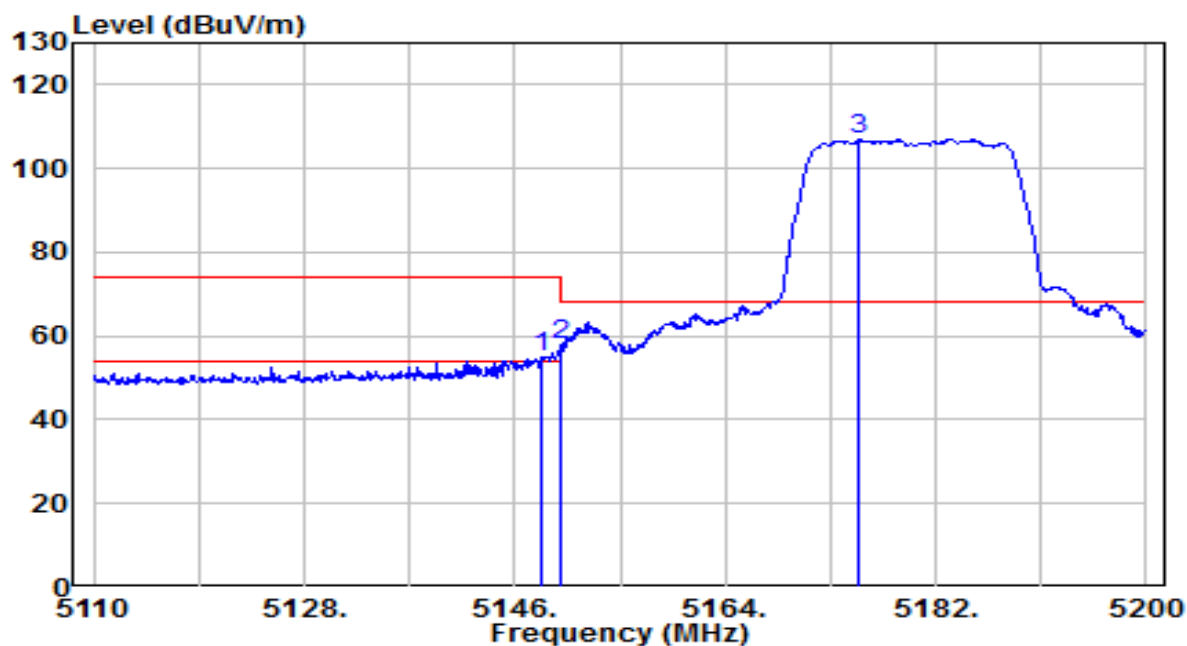


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5148.430	33.30	4.27	37.57	-16.43	54.00	295	175	Average
2	* 5150.000	33.63	4.27	37.90	-16.10	54.00	295	175	Average
3	5181.190	88.93	4.32	93.25	N/A	N/A	295	175	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	22°C /59%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-20MHz_TX_Band1_CH 36_ANT 0+1_IC	Test Voltage	AC 120V/60Hz

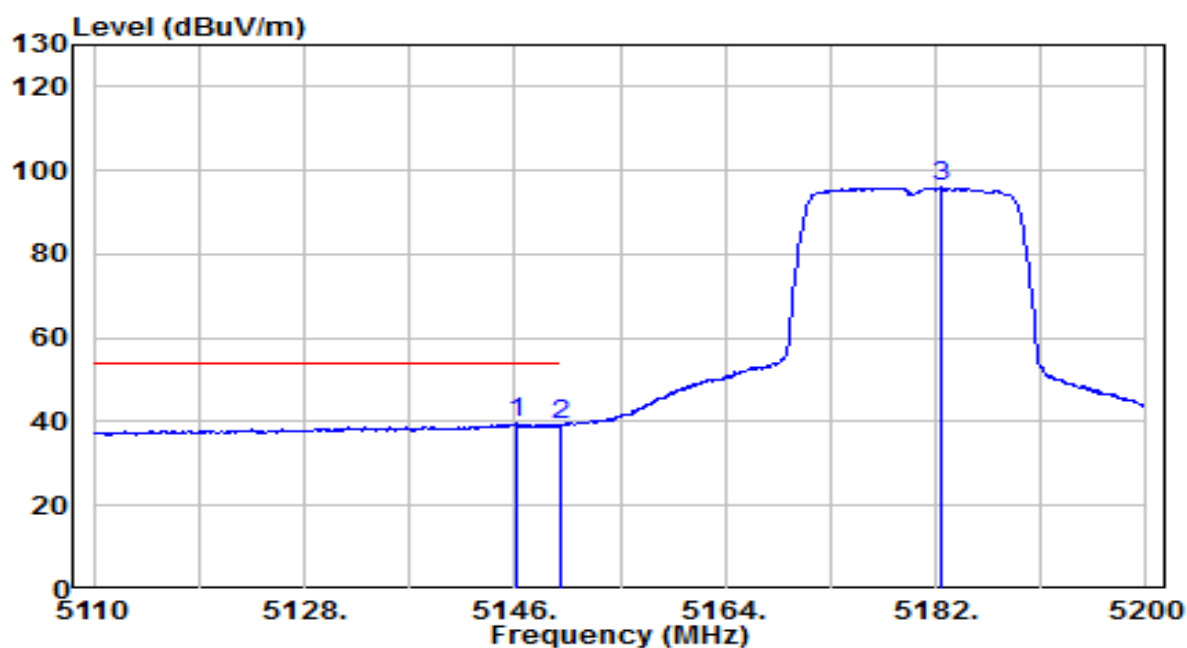


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5148.250	50.77	4.27	55.04	-18.96	74.00	225	240	Peak
2	* 5150.000	53.47	4.27	57.74	-16.26	74.00	225	240	Peak
3	5175.430	102.59	4.31	106.90	N/A	N/A	225	240	Peak

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
- 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	22°C /59%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-20MHz_TX_Band1_CH 36_ANT 0+1_IC	Test Voltage	AC 120V/60Hz

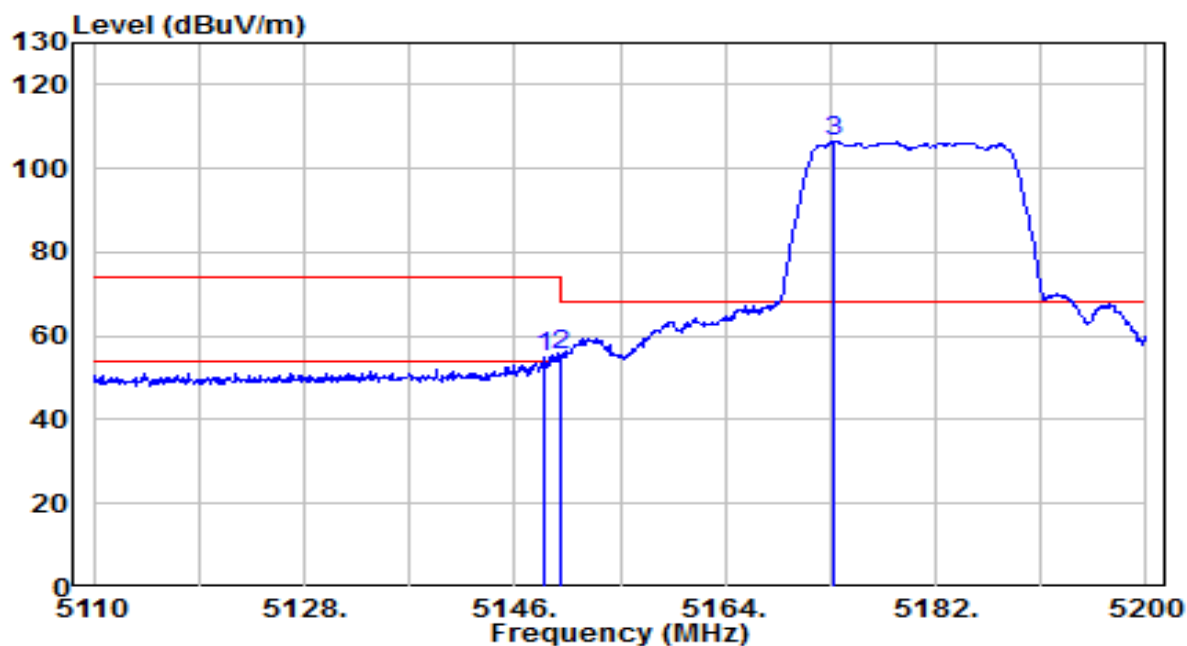


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5146.180	35.32	4.27	39.58	-14.42	54.00	225	240	Average
2		5150.000	35.04	4.27	39.31	-14.69	54.00	225	240	Average
3		5182.540	91.60	4.32	95.92	N/A	N/A	225	240	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	22°C /59%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-20MHz_TX_Band1_CH 36_ANT 0+1_IC	Test Voltage	AC 120V/60Hz

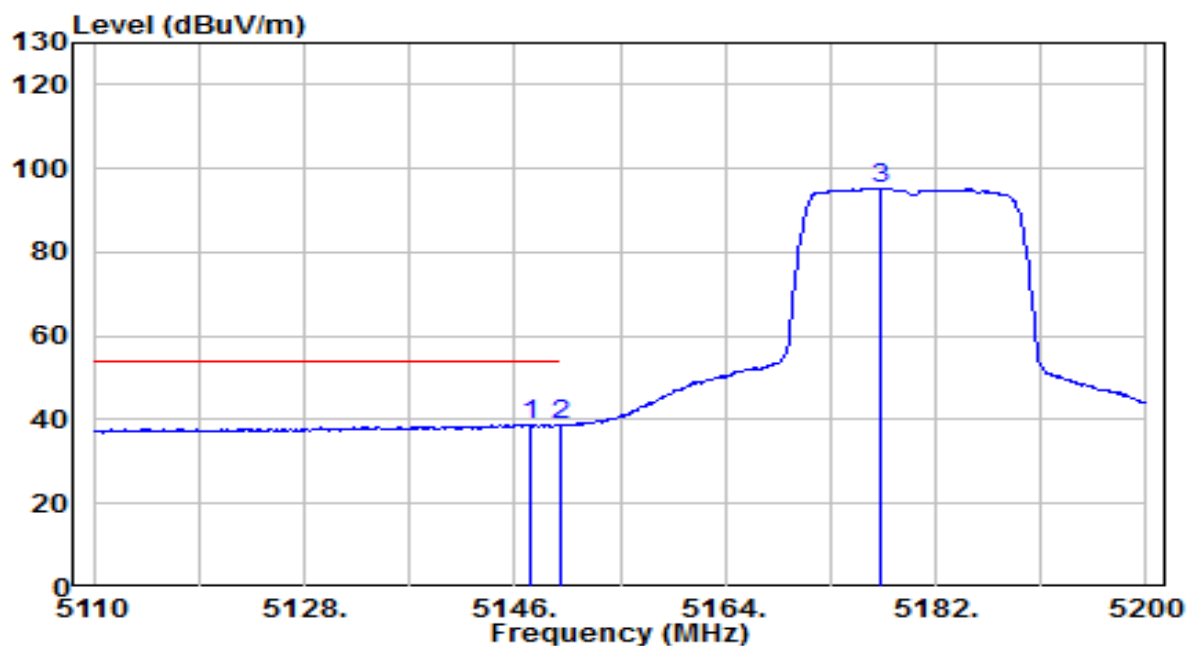


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5148.520	50.58	4.27	54.85	-19.15	74.00	285	180	Peak
2	* 5150.000	50.93	4.27	55.21	-18.79	74.00	285	180	Peak
3	5173.360	102.16	4.31	106.47	N/A	N/A	285	180	Peak

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
- 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	22°C /59%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-20MHz_TX_Band1_CH 36_ANT 0+1_IC	Test Voltage	AC 120V/60Hz

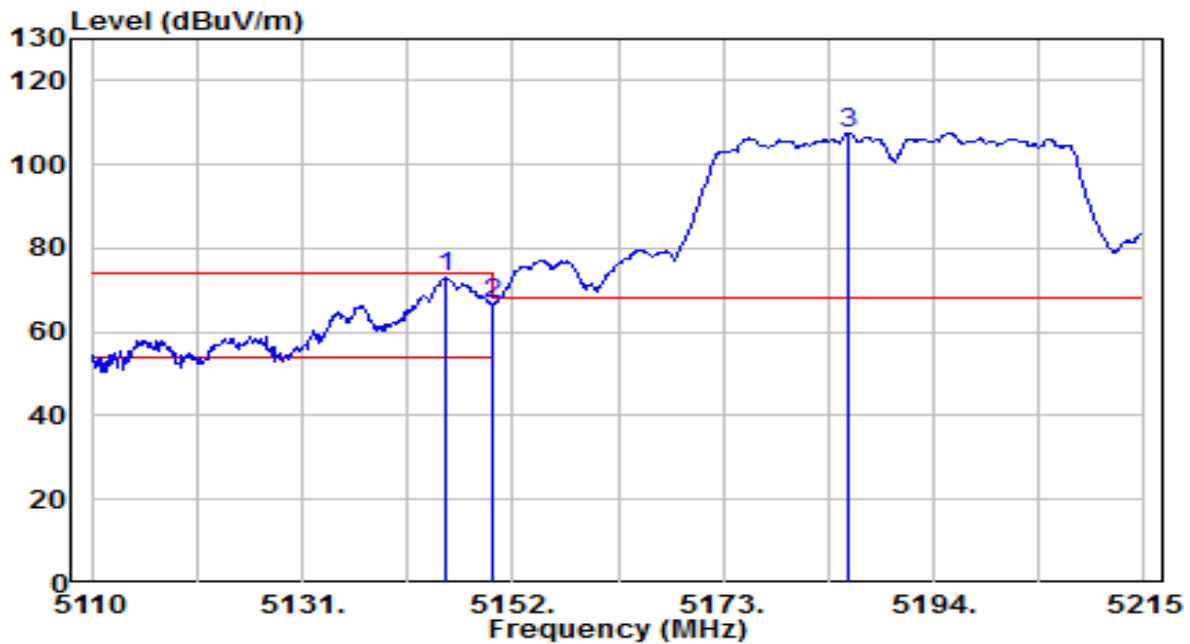


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5147.440	34.58	4.27	38.85	-15.15	54.00	285	180	Average
2		5150.000	34.49	4.27	38.76	-15.24	54.00	285	180	Average
3		5177.230	91.05	4.31	95.36	N/A	N/A	285	180	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	22°C /59%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-40MHz_TX_Band1_CH 38_ANT 0+1_IC	Test Voltage	AC 120V/60Hz

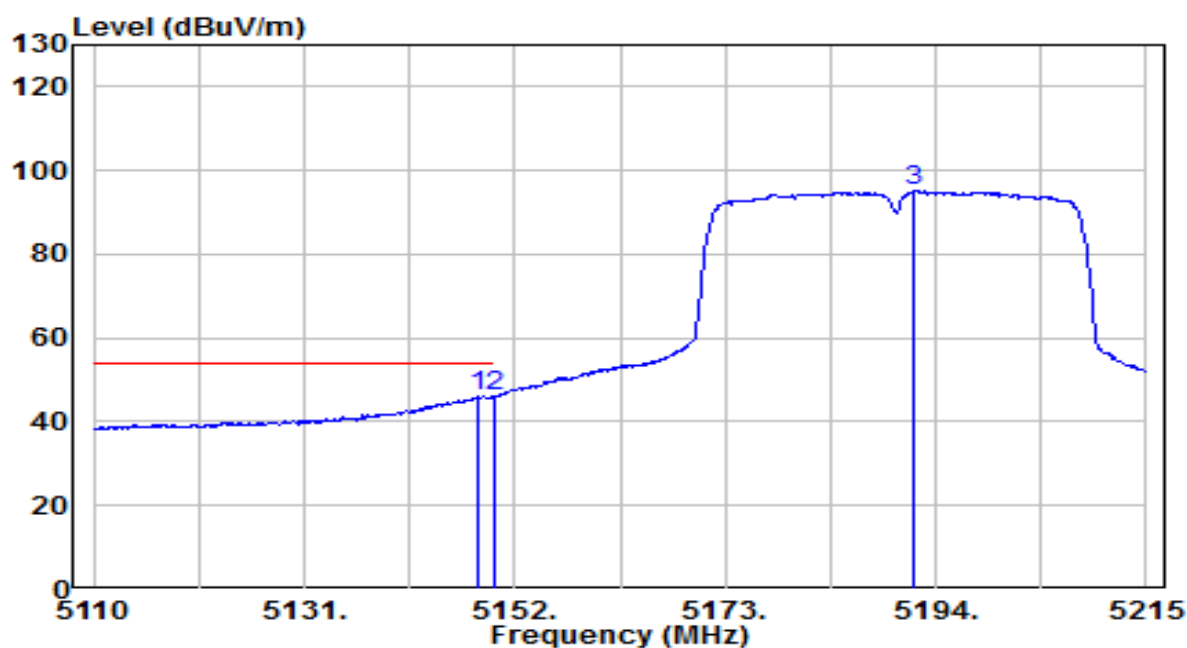


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5145.385	68.73	4.27	72.99	-1.01	74.00	225	240	Peak
2		5150.000	62.38	4.27	66.66	-7.34	74.00	225	240	Peak
3		5185.495	103.13	4.32	107.46	N/A	N/A	225	240	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	22°C /59%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-40MHz_TX_Band1_CH 38_ANT 0+1_IC	Test Voltage	AC 120V/60Hz

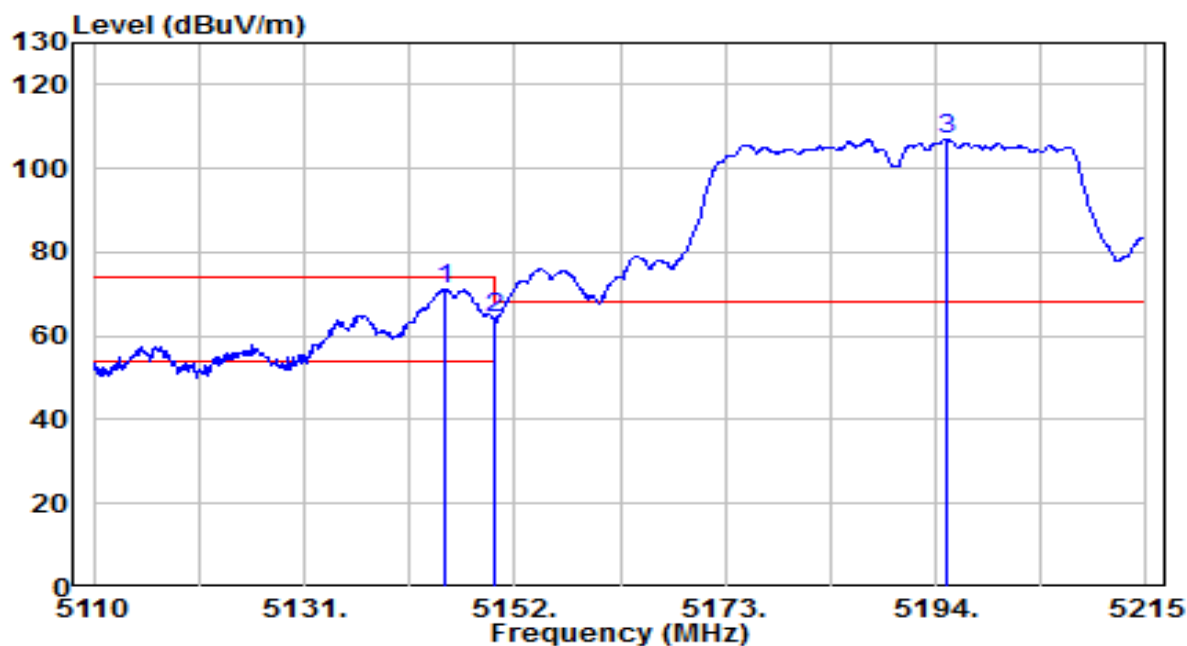


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5148.325	41.82	4.27	46.09	-7.91	54.00	225	240	Average
2		5150.000	41.67	4.27	45.94	-8.06	54.00	225	240	Average
3		5191.900	90.69	4.33	95.02	N/A	N/A	225	240	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	22°C /59%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-40MHz_TX_Band1_CH 38_ANT 0+1_IC	Test Voltage	AC 120V/60Hz

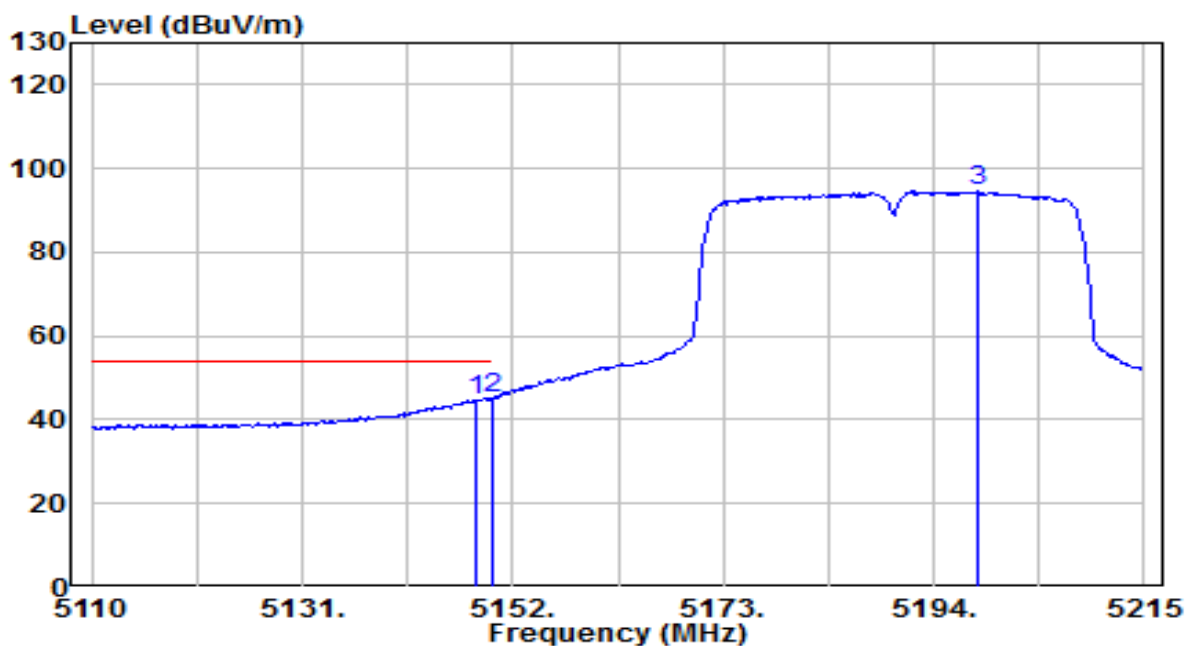


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5145.070	67.07	4.27	71.33	-2.67	74.00	285	180	Peak
2		5150.000	60.18	4.27	64.46	-9.54	74.00	285	180	Peak
3		5195.050	102.56	4.34	106.90	N/A	N/A	285	180	Peak

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
- 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	22°C /59%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-40MHz_TX_Band1_CH 38_ANT 0+1_IC	Test Voltage	AC 120V/60Hz

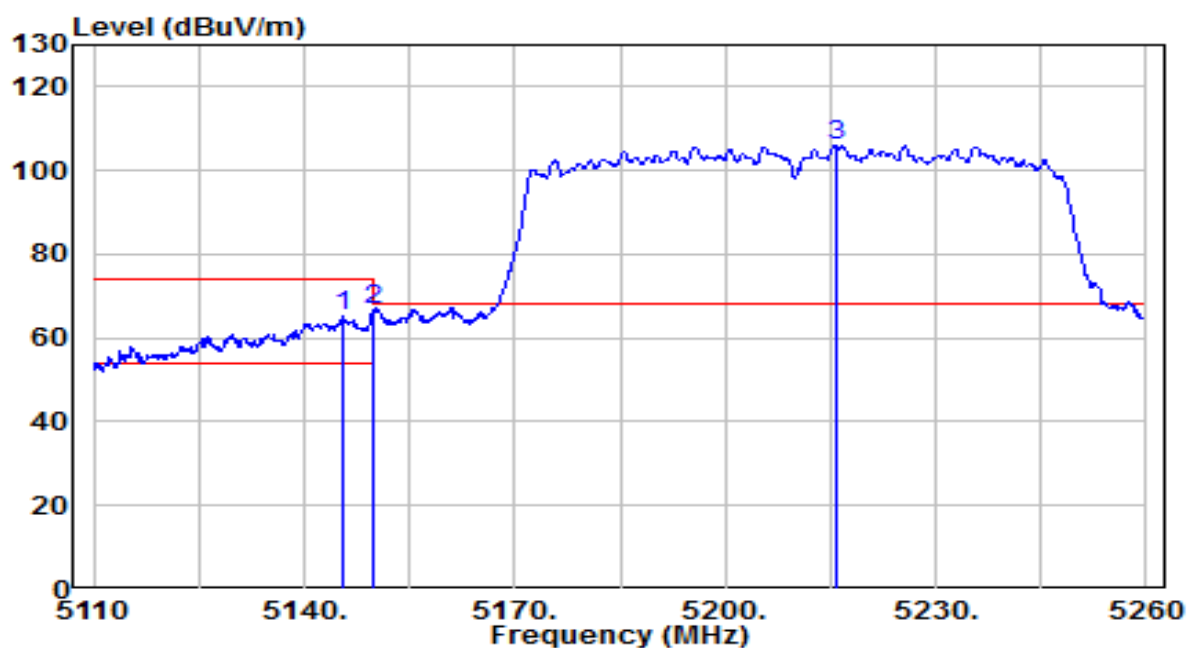


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5148.430	40.32	4.27	44.59	-9.41	54.00	285	180	Average
2	* 5150.000	40.96	4.27	45.23	-8.77	54.00	285	180	Average
3	5198.410	90.22	4.34	94.56	N/A	N/A	285	180	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	22°C /59%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ac-80MHz_TX_Band1_CH 42_ANT 0+1_IC	Test Voltage	AC 120V/60Hz

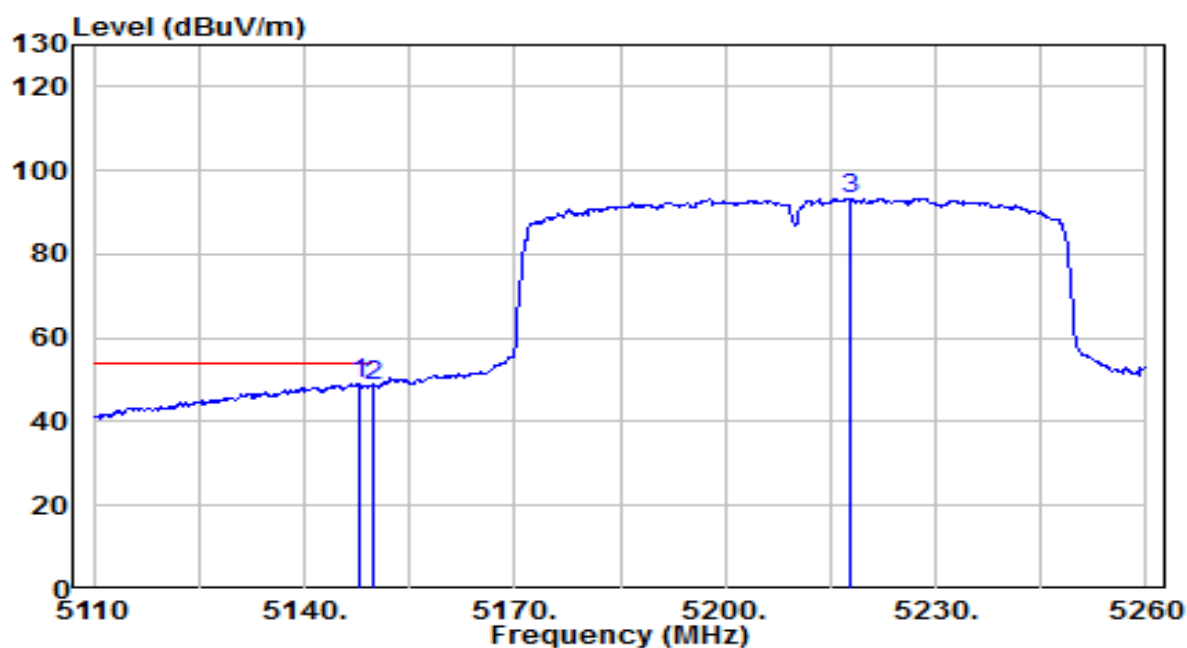


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5145.700	60.83	4.27	65.10	-8.90	74.00	225	240	Peak
2	* 5150.000	62.48	4.27	66.75	-7.25	74.00	225	240	Peak
3	5215.750	101.56	4.37	105.92	N/A	N/A	225	240	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	22°C /59%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ac-80MHz_TX_Band1_CH 42_ANT 0+1_IC	Test Voltage	AC 120V/60Hz

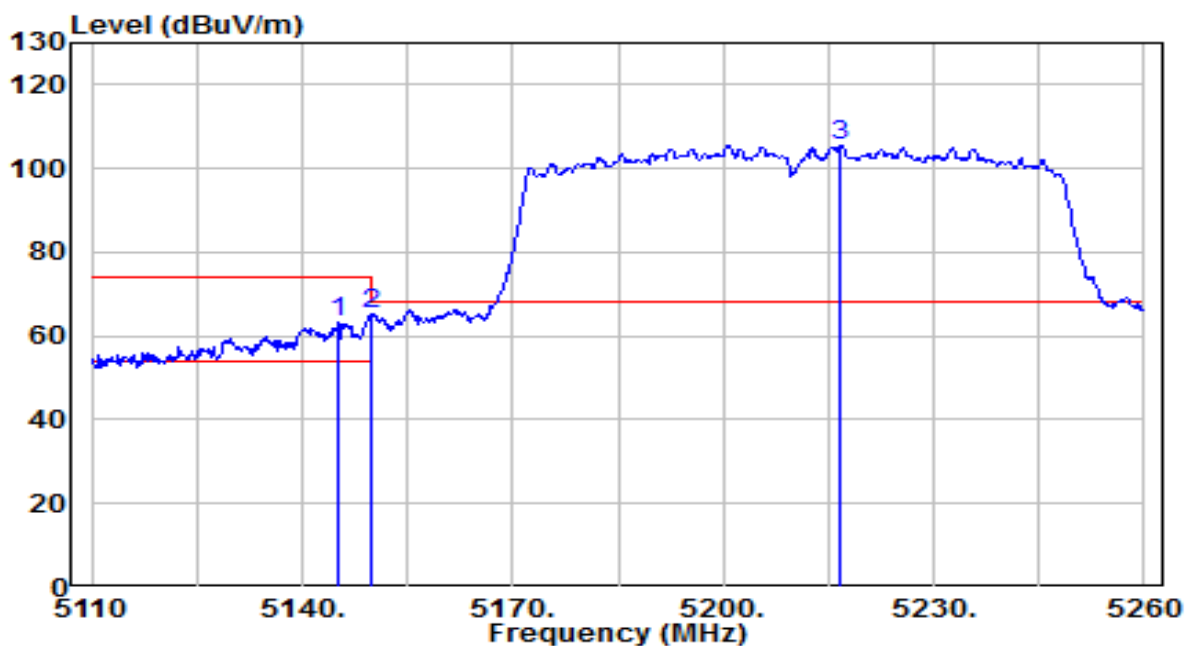


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5147.950	44.74	4.27	49.01	-4.99	54.00	225	240	Average
2		5150.000	44.31	4.27	48.59	-5.41	54.00	225	240	Average
3		5218.000	88.97	4.37	93.34	N/A	N/A	225	240	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	22°C /59%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ac-80MHz_TX_Band1_CH 42_ANT 0+1_IC	Test Voltage	AC 120V/60Hz

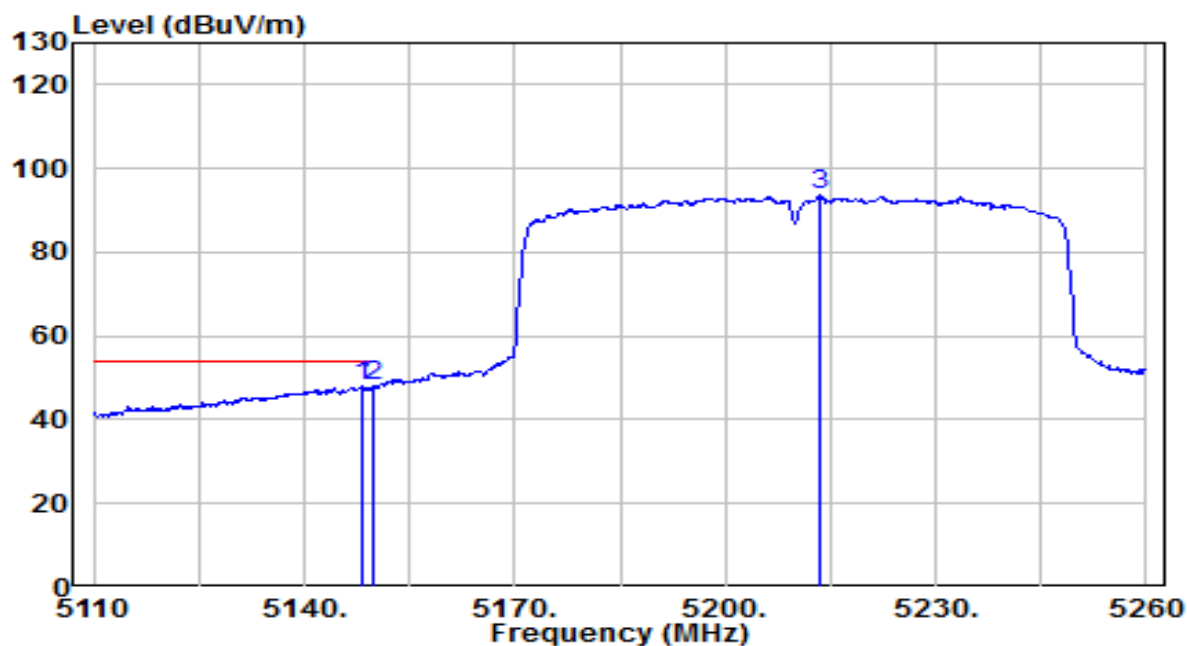


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5145.250	59.00	4.27	63.27	-10.73	74.00	285	180	Peak
2	* 5150.000	60.77	4.27	65.05	-8.95	74.00	285	180	Peak
3	5216.650	101.24	4.37	105.61	N/A	N/A	285	180	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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	22°C /59%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ac-80MHz_TX_Band1_CH 42_ANT 0+1_IC	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	5148.400	43.56	4.27	47.83	-6.17	54.00	285	180	Average
2	* 5150.000	43.69	4.27	47.96	-6.04	54.00	285	180	Average
3	5213.350	89.21	4.36	93.57	N/A	N/A	285	180	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
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.

7.10. AC Conducted Emissions Measurement

7.10.1. Test Limit

FCC Part 15.207 Limits		
Frequency (MHz)	QP (dB μ V)	AV (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.

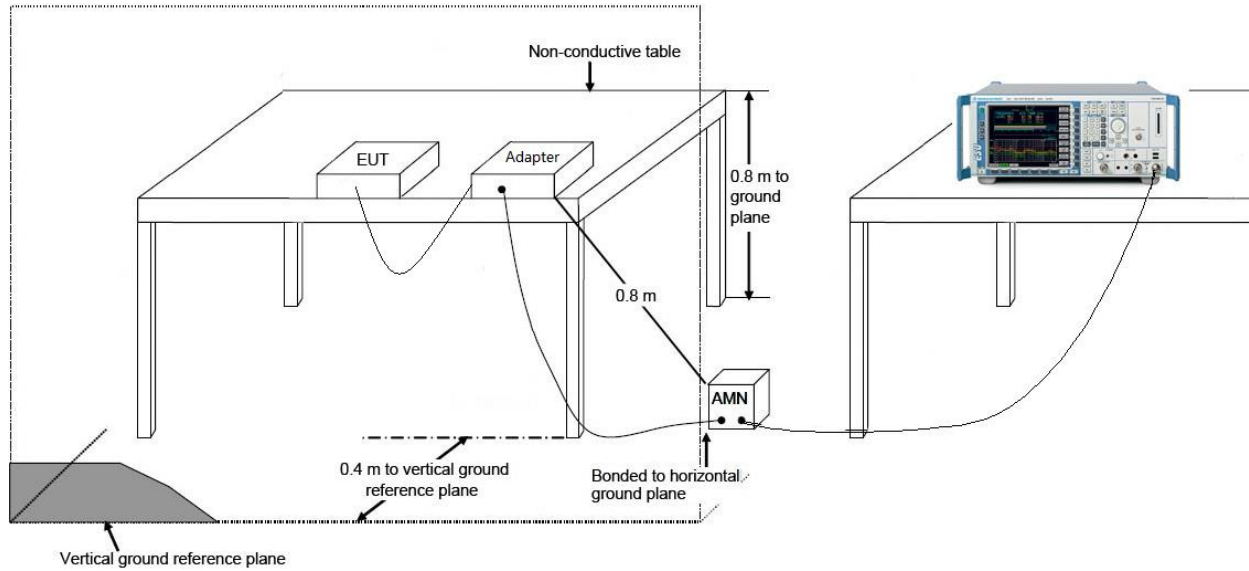
7.10.2. Test Procedure

The EUT was setup according to ANSI C63.4, 2009 and tested according to KDB 789033 for compliance to FCC 47CFR 15.247 requirements. The EUT was placed on a platform of nominal size, 1 m by 1.5 m, raised 80 cm above the conducting ground plane. The vertical conducting plane was located 40 cm to the rear of the EUT. All other surfaces of EUT were at least 80 cm from any other grounded conducting surface. The EUT and simulators are connected to the main power through a line impedance stabilization network (LISN). The LISN provides a 50 ohm /50uH coupling impedance for the measuring equipment. The peripheral devices are also connected to the main power through a LISN. (Please refer to the block diagram of the test setup and photographs) Each current-carrying conductor of the EUT power cord, except the ground (safety) conductor, was individually connected through a LISN to the input power source.

The excess length of the power cord between the EUT and the LISN receptacle were folded back and forth at the center of the lead to form a bundle not exceeding 40 cm in length.

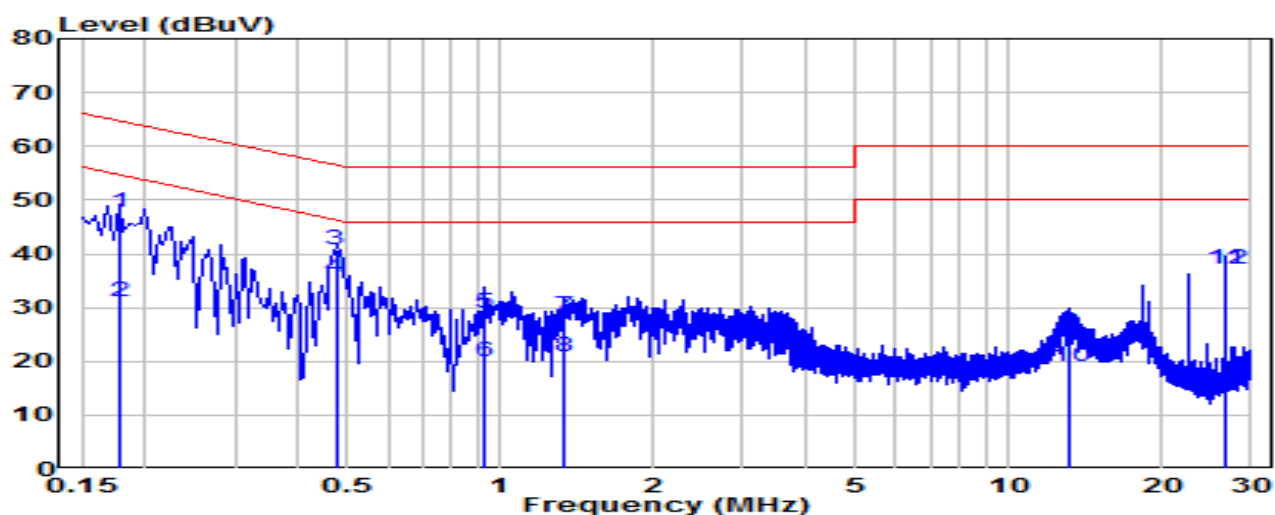
Conducted emissions were investigated over the frequency range from 0.15MHz to 30MHz using a receiver bandwidth of 9 kHz.

7.10.3. Test Setup



7.10.4. 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	802.11ac-20MHz_TX_Band1_CH 40_ANT 0+1+2	Test Voltage	AC 120V/60Hz

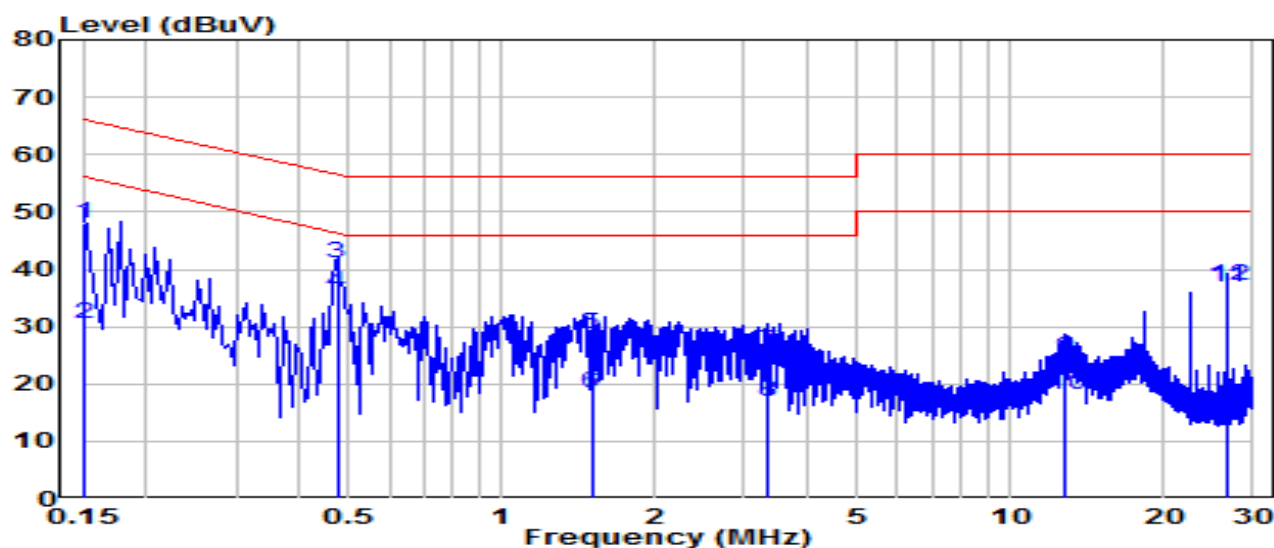


No		Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV)	Margin (dB)	Limit (dBUV)	Remark (QP/PK/AV)
1		0.177	37.95	9.63	47.58	-17.04	64.63	QP
2		0.177	21.48	9.63	31.11	-23.51	54.63	Average
3	*	0.474	30.98	9.65	40.63	-15.82	56.44	QP
4	*	0.474	25.96	9.65	35.61	-10.83	46.44	Average
5		0.933	19.25	9.68	28.92	-27.08	56.00	QP
6		0.933	10.36	9.68	20.04	-25.96	46.00	Average
7		1.338	18.74	9.69	28.43	-27.57	56.00	QP
8		1.338	11.19	9.69	20.87	-25.13	46.00	Average
9		13.172	15.58	9.89	25.47	-34.53	60.00	QP
10		13.172	9.16	9.89	19.05	-30.95	50.00	Average
11		26.621	27.19	9.92	37.12	-22.88	60.00	QP
12		26.621	27.22	9.92	37.14	-12.86	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).

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	802.11ac-20MHz_TX_Band1_CH 40_ANT 0+1+2	Test Voltage	AC 120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1		0.150	38.35	9.63	47.98	-18.02	66.00	QP
2		0.150	20.83	9.63	30.46	-25.54	56.00	Average
3	*	0.474	31.35	9.65	41.00	-15.44	56.44	QP
4	*	0.474	26.36	9.65	36.01	-10.43	46.44	Average
5		1.500	18.92	9.69	28.61	-27.39	56.00	QP
6		1.500	8.57	9.69	18.27	-27.73	46.00	Average
7		3.354	15.97	9.73	25.70	-30.30	56.00	QP
8		3.354	7.04	9.73	16.77	-29.23	46.00	Average
9		12.857	14.66	9.92	24.58	-35.42	60.00	QP
10		12.857	8.20	9.92	18.12	-31.88	50.00	Average
11		26.621	26.91	10.03	36.94	-23.06	60.00	QP
12		26.621	27.07	10.03	37.10	-12.90	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).

8. CONCLUSION

The data collected relate only the item(s) tested and show that the **POS Cradle, Model Number:**

S1F4B is in compliance with Part 15E & 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 _____