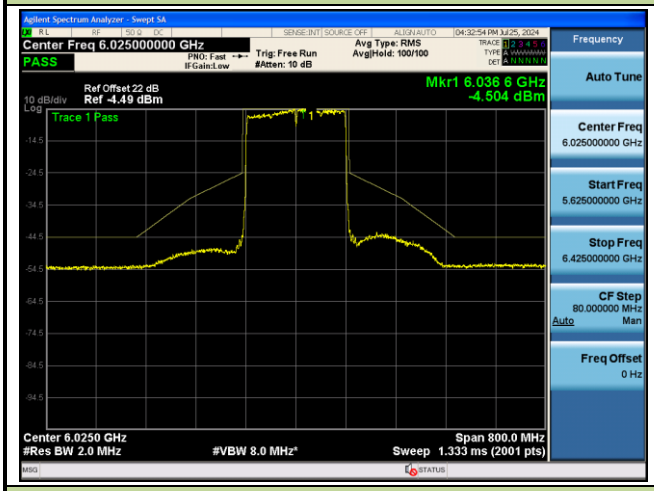
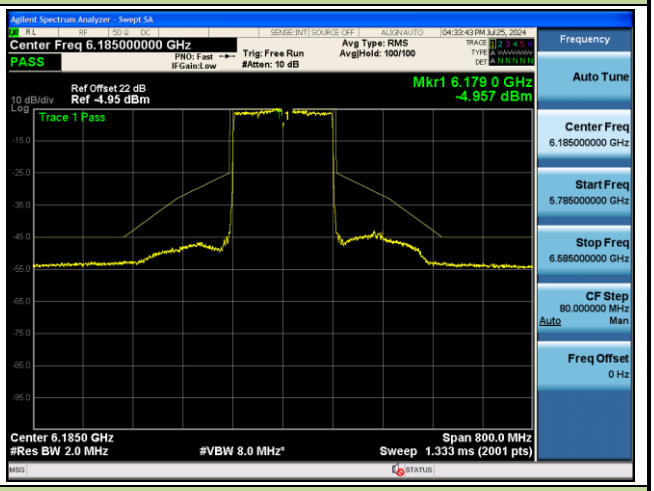
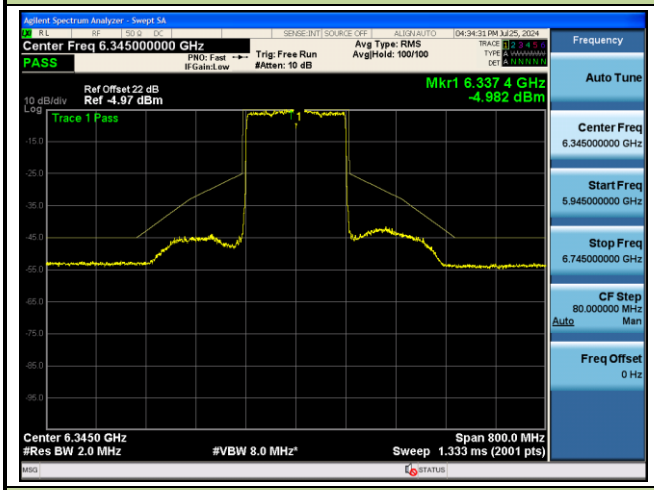
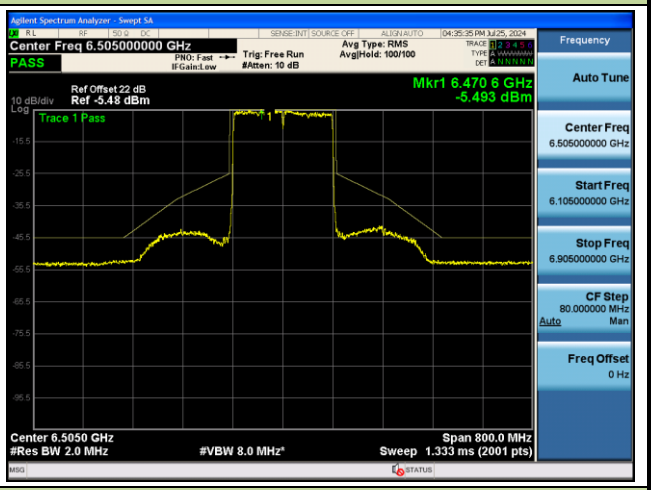
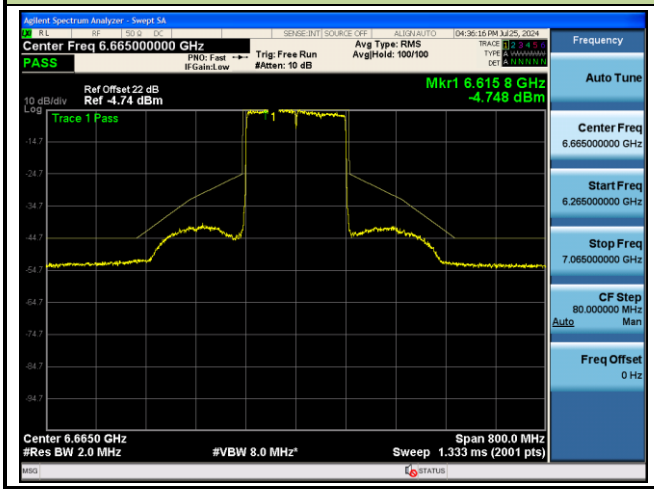
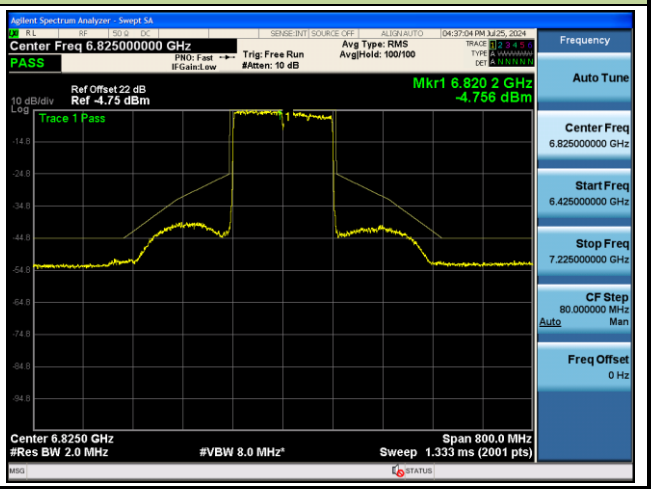
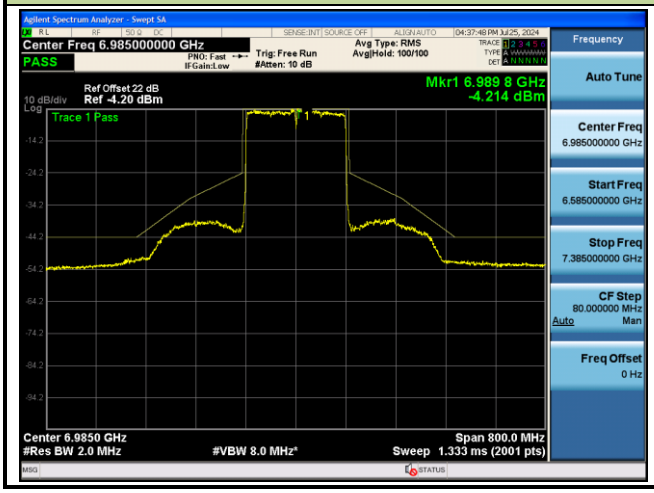
802.11be-EHT160 - Ant 1 (Nss = 2)	
Channel 15 (6025MHz)	Channel 47 (6185MHz)
	
Channel 79 (6345MHz)	Channel 111 (6505MHz)
	
Channel 143 (6665MHz)	Channel 175 (6825MHz)
	

802.11be-EHT160 - Ant 1 (Nss = 2)	
Channel 207 (6985MHz)	
	

6.6. Frequency Stability Measurement

6.6.1. 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.

6.6.2. Test Procedure

Frequency Stability Under Temperature Variations:

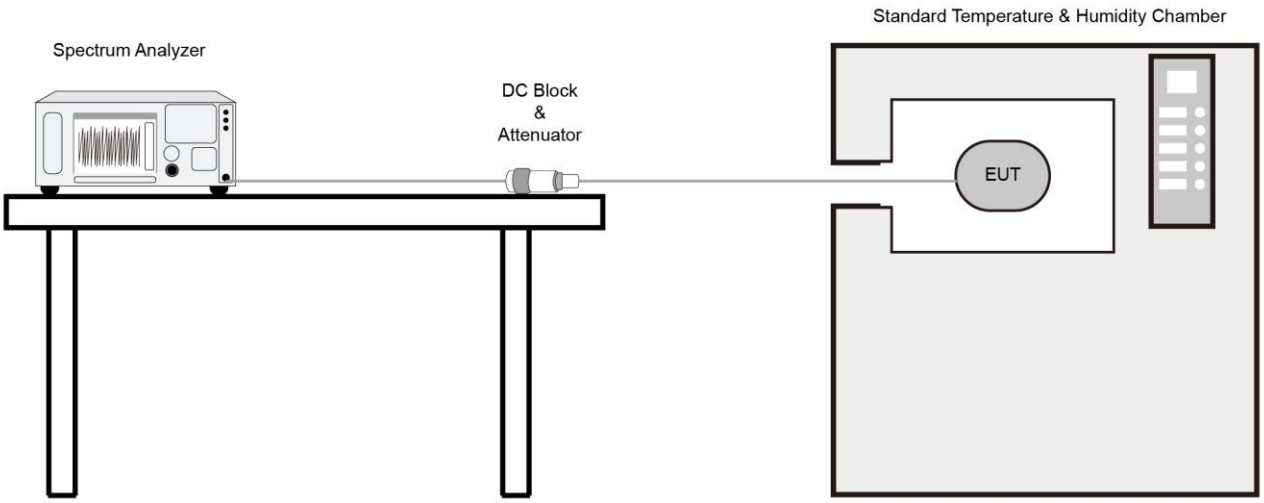
The equipment under test was connected to an external AC or DC power supply and input rated voltage. RF output was connected to a frequency counter or spectrum analyzer via feed through attenuators. The EUT was placed inside the temperature chamber. Set the spectrum analyzer RBW low enough to obtain 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 (±15%) and endpoint, record the maximum frequency change.

6.6.3. Test Setup



6.6.4. Test Result

Test Site	SR6	Test Engineer	Owen
Test Date	2024/7/31		
Test Mode	6115MHz (Carrier Mode)		

Voltage (%)	Power (VAC)	Temp (°C)	Frequency Tolerance (ppm)			
			0 minutes	2 minutes	5 minutes	10 minutes
100	120	- 30	19.09	18.99	18.94	18.89
		- 20	14.58	15.50	15.72	15.84
		- 10	11.18	11.17	11.05	10.93
		0	5.68	5.46	5.26	5.12
		+ 10	2.07	1.66	1.58	1.86
		+ 20	3.88	3.85	3.83	3.85
		+ 30	-1.86	-1.80	-1.75	-1.75
		+ 40	-5.59	-5.63	-5.68	-5.71
		+ 50	-7.62	-7.52	-7.41	-7.39
115	138	+ 20	3.85	3.85	3.85	3.83
85	102	+ 20	3.85	3.83	3.85	3.83

Note: Frequency Tolerance (ppm) = {[Measured Frequency (Hz) - Declared Frequency (Hz)] / Declared Frequency (Hz)} *10^6.

6.7. Contention Based Protocol

6.7.1. Test Limit

Unlicensed indoor low power device must detect co-channel radio frequency power that is at least -62dBm (The threshold is referenced to a 0dBi antenna gain.) or low.

Indoor low power device must detect an AWGN signal with 90% (or better) level of certainty.

6.7.2. Test Procedure Used

KDB 987594 D02v02r01- Section I

6.7.3. Test Setting

1. Configure the EUT to transmit with a constant duty cycle.

2. Set the operating parameters of the EUT including power level, operating frequency, modulation and bandwidth.

3. Set the signal analyzer center frequency to the nominal EUT channel center frequency. The span range of the signal analyzer shall be between two times and five times the OBW of the EUT.

Connect the output port of the EUT to the signal analyzer 2. Ensure that the attenuator 2 provides enough attenuation to not overload the signal analyzer 2 receiver.

4. Monitoring the signal analyzer 2, verify the EUT is operating and transmitting with the parameters set at step two.

5. Using an AWGN signal source, generate a 10 MHz-wide AWGN signal. Use Table 1 of KDB 987594 to determine the center frequency of the 10 MHz AWGN signal relative to the EUT’s channel bandwidth and center frequency.

6. Set the AWGN signal power to an extremely low level. Connect the AWGN signal source, via a 3-dB splitter, to the signal analyzer 1 and the EUT as shown in below figure.

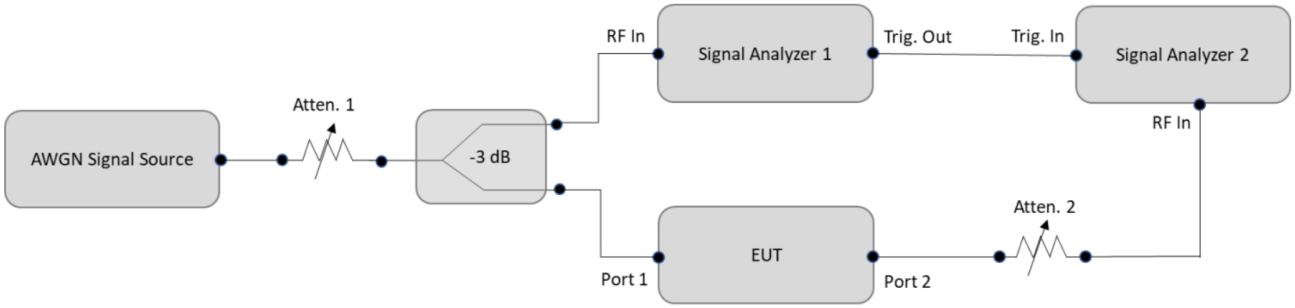
7. Transmit the AWGN signal (RF ON) and verify its characteristics on the signal analyzer 1.

8. Monitor the signal analyzer 2 to verify if the AWGN signal has been detected and the EUT has ceased transmission. If the EUT continues to transmit, then incrementally increase the AWGN signal power level until the EUT stops transmitting.

9. Determine and record the AWGN signal power level (at the EUT's antenna port) at which the EUT ceased transmission. Repeat the procedure at least 10 times to verify the EUT can detect an AWGN signal with 90% (or better) level of certainty.

10. Refer to Table 1 to determine number of times the detection threshold testing needs to be repeated. If testing is required more than once, then go back to step 5, choose a different center frequency for the AWGN signal and repeat the process.

6.7.4. Test Setup



6.7.5. Test Result

Product	Archer BE400UH	Temperature	26°C
Test Engineer	Parker	Relative Humidity	56%
Test Site	SR5	Test Date	2024/8/2
Test Mode	CBP_6XD (Indoor Client)		

Test Channel	Bandwidth (MHz)	Freq. (MHz)	AWGN Freq. (MHz)	AWGN Power (dBm)	Ant. Gain (dBi)	Adjust Power (dBm)	Detection Limit (dBm)	Detected Number	Detection Probability (%)	Limit (%)	Test Result
Operation Band: U-NII 5											
53	20	6215	6215	-70	1.09	-71.09	≤ -62.0	10	100	90	Pass
47	160	6185	6110	-65	1.09	-66.09	≤ -62.0	10	100	90	Pass
47	160	6185	6185	-65	1.09	-66.09	≤ -62.0	10	100	90	Pass
47	160	6185	6260	-65	1.09	-66.09	≤ -62.0	10	100	90	Pass
Operation Band: U-NII 6											
109	20	6495	6495	-68	1.35	-69.35	≤ -62.0	10	100	90	Pass
111	160	6505	6430	-62	1.35	-63.35	≤ -62.0	10	100	90	Pass
111	160	6505	6505	-62	1.35	-63.35	≤ -62.0	10	100	90	Pass
111	160	6505	6580	-62	1.35	-63.35	≤ -62.0	10	100	90	Pass
Operation Band: U-NII 7											
149	20	6695	6695	-68	2.00	-66.00	≤ -62.0	10	100	90	Pass
143	160	6665	6590	-62	2.00	-64.00	≤ -62.0	10	100	90	Pass
143	160	6665	6665	-62	2.00	-64.00	≤ -62.0	10	100	90	Pass
143	160	6665	6740	-62	2.00	-64.00	≤ -62.0	10	100	90	Pass
Operation Band: U-NII 8											
213	20	7015	7015	-67	1.64	-68.64	≤ -62.0	10	100	90	Pass
207	160	6985	6910	-65	1.64	-66.64	≤ -62.0	10	100	90	Pass
207	160	6985	6985	-66	1.64	-67.64	≤ -62.0	10	100	90	Pass
207	160	6985	7060	-65	1.64	-66.64	≤ -62.0	10	100	90	Pass

Note 1: Adjust Power (dBm) = AWGN Power (dBm) – Antenna Gain (dBi).

Note 2: Conducted measurements are used.

Bandwidth (MHz)	Freq. (MHz)	AWGN Freq. (MHz)	Adjust Power (dBm)	EUT Tx Status
Operation Band: U-NII 5				
20	5975	5975	-80.45	ON
			-72.09	Minimal
			-71.09	OFF
320	6105	5950	-79.45	ON
			-67.09	Minimal
			-66.09	OFF
320	6105	6105	-79.45	ON
			-67.09	Minimal
			-66.09	OFF
320	6105	6260	-79.45	ON
			-67.09	Minimal
			-66.09	OFF
Operation Band: U-NII 6				
20	6455	6455	-79.93	ON
			-70.35	Minimal
			-69.35	OFF
320	6425	6270	-79.93	ON
			-64.35	Minimal
			-63.35	OFF
320	6425	6425	-79.93	ON
			-64.35	Minimal
			-63.35	OFF
320	6425	6580	-79.93	ON
			-64.35	Minimal
			-63.35	OFF

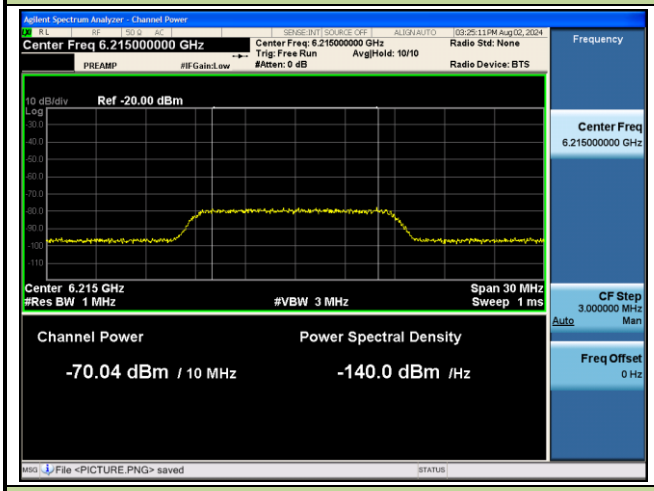
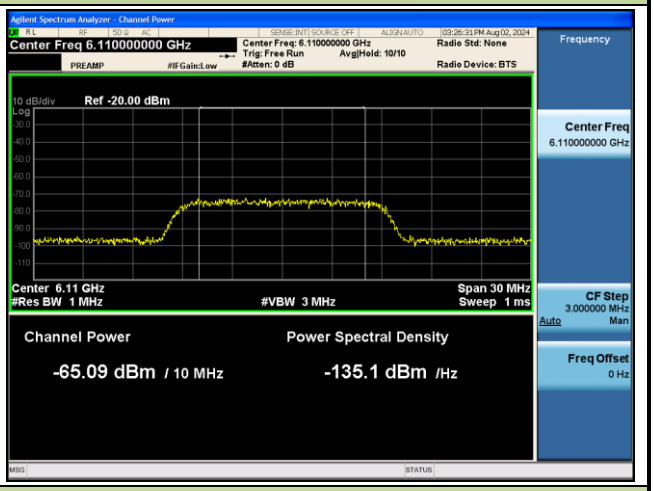
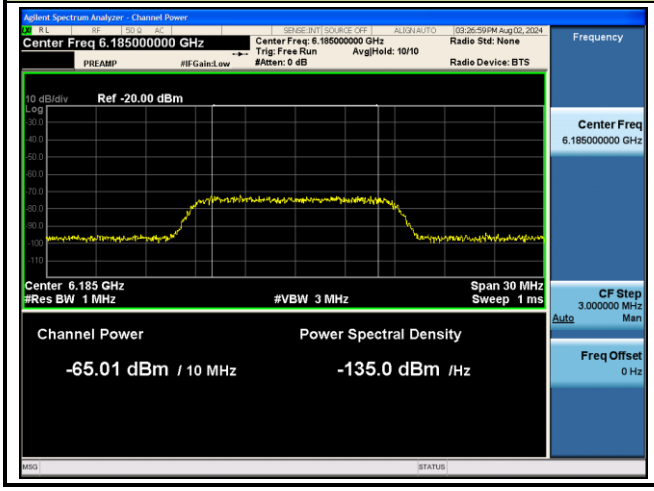
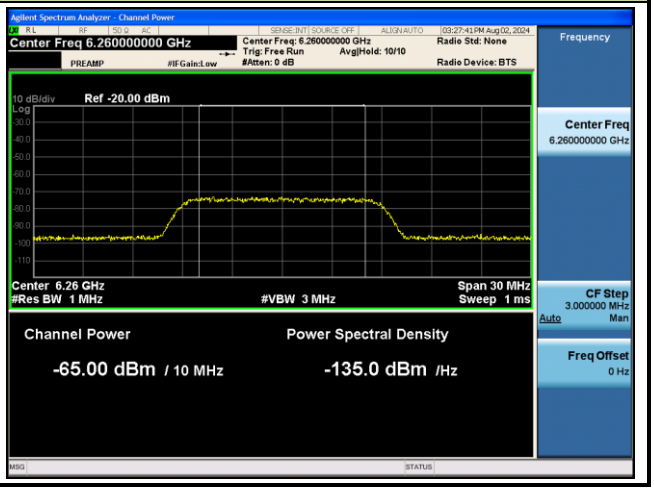
Bandwidth (MHz)	Freq. (MHz)	AWGN Freq. (MHz)	Adjust Power (dBm)	EUT Status
Operation Band: U-NII 7				
20	6695	6695	-82.00	ON
			-67.00	Minimal
			-66.00	OFF
320	6585	6430	-80.00	ON
			-65.00	Minimal
			-64.00	OFF
320	6585	6585	-80.00	ON
			-65.00	Minimal
			-64.00	OFF
320	6585	6740	-80.00	ON
			-65.00	Minimal
			-64.00	OFF
Operation Band: U-NII 8				
20	7015	7015	-82.00	ON
			-69.64	Minimal
			-68.64	OFF
320	6905	6750	-80.00	ON
			-67.64	Minimal
			-66.64	OFF
320	6905	6905	-80.00	ON
			-68.64	Minimal
			-67.64	OFF
320	6905	7060	-80.00	ON
			-67.64	Minimal
			-66.64	OFF

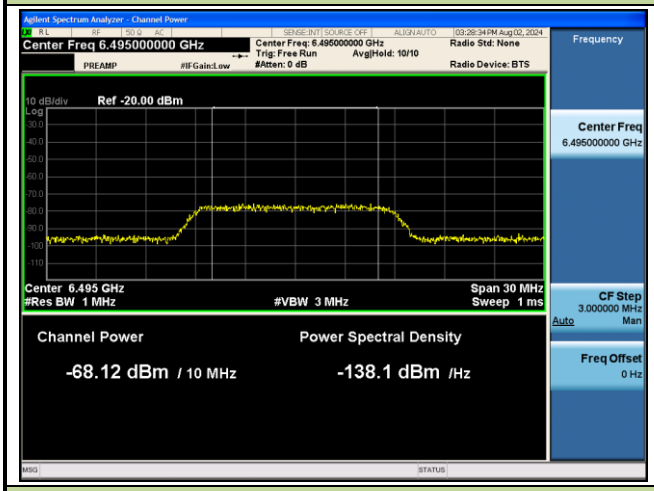
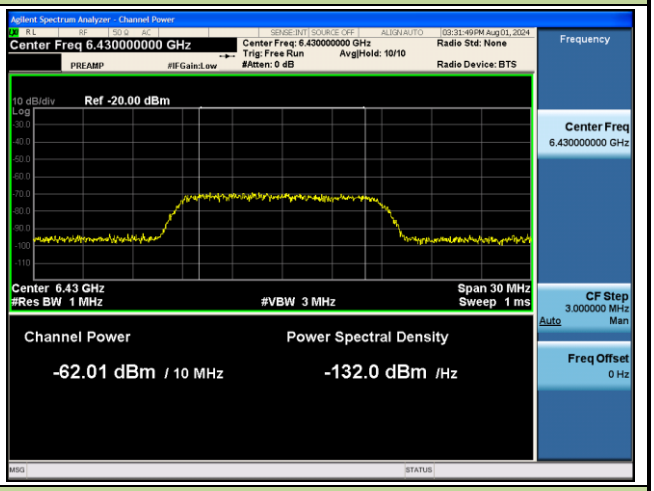
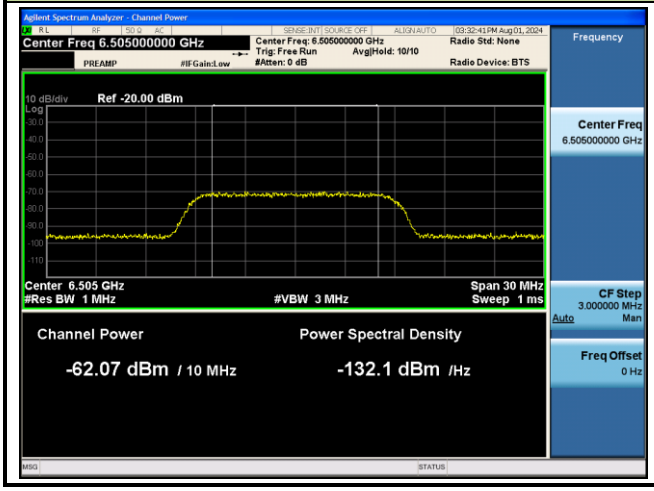
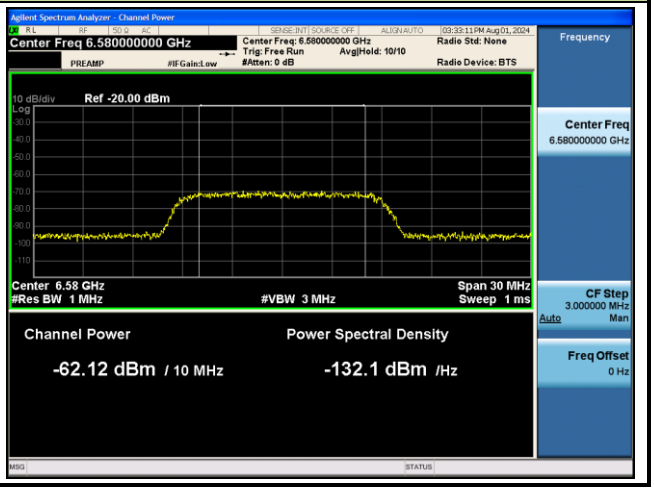
Note:

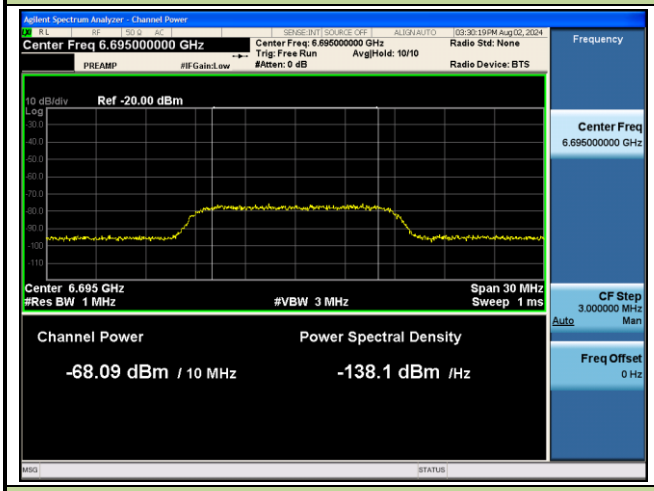
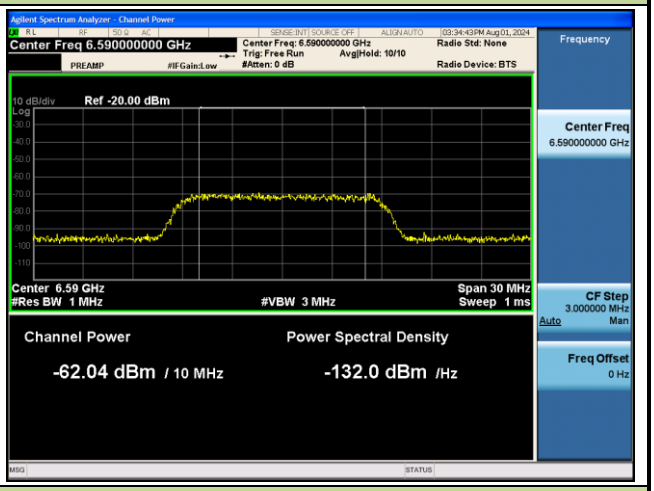
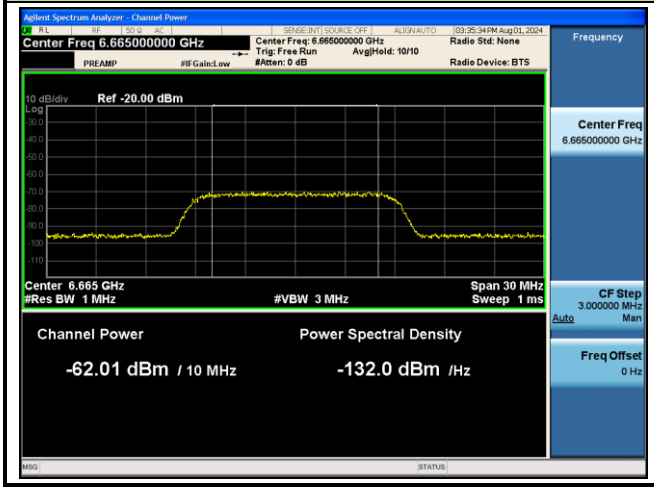
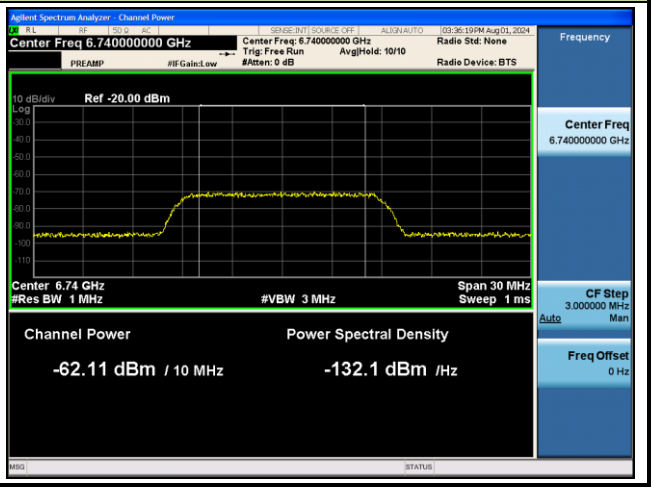
OFF: AWGN level at which no transmission is detected, consistently for a minimum period of 10 seconds

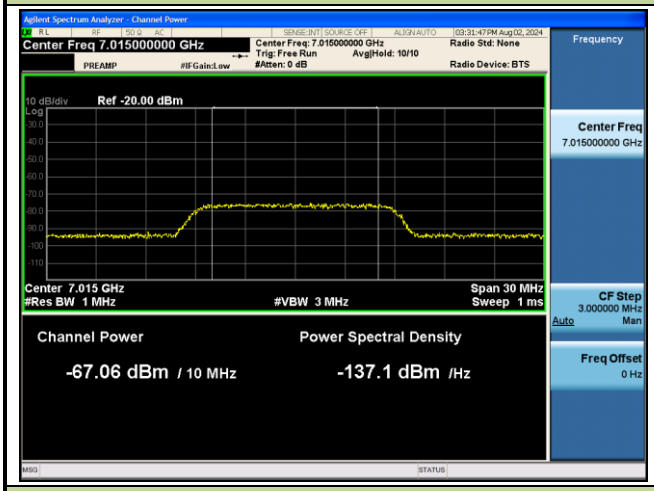
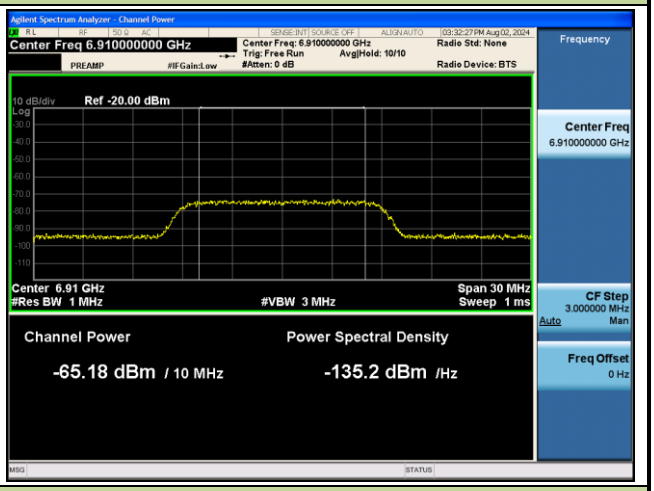
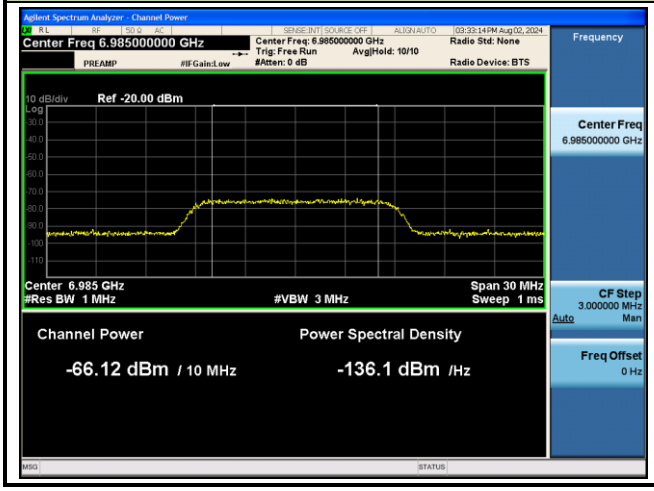
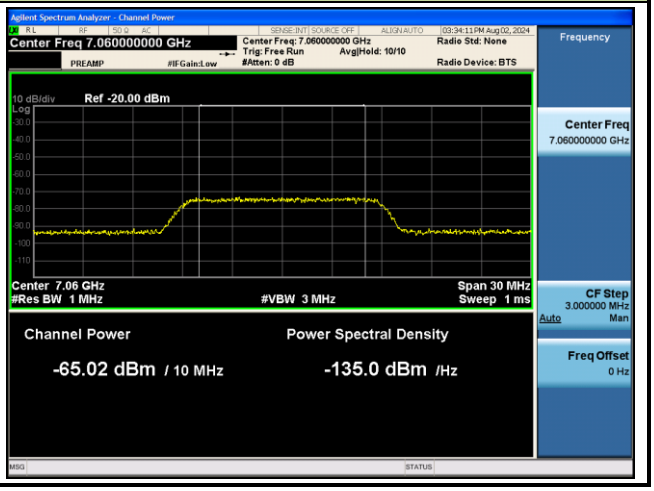
Minimal: AWGN level at which the system begins to trigger the transmission switch-off, albeit not being kept off consistently

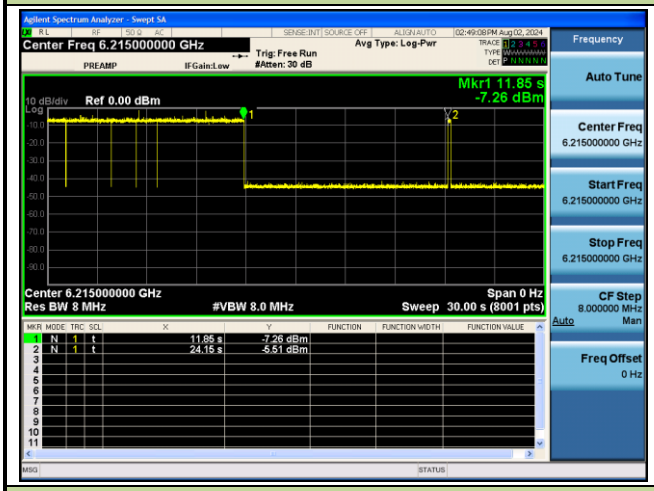
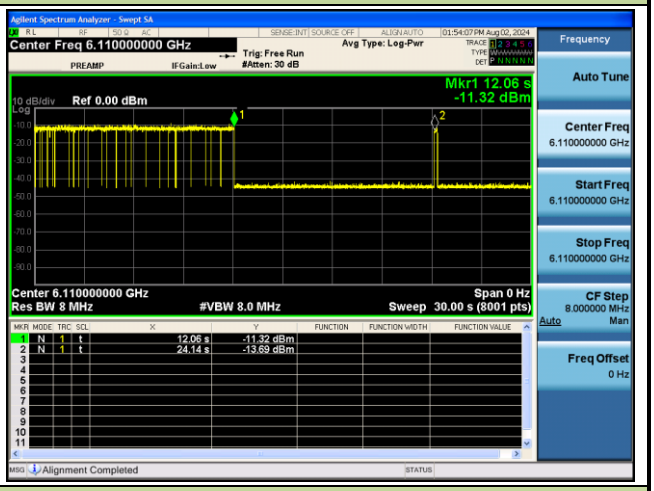
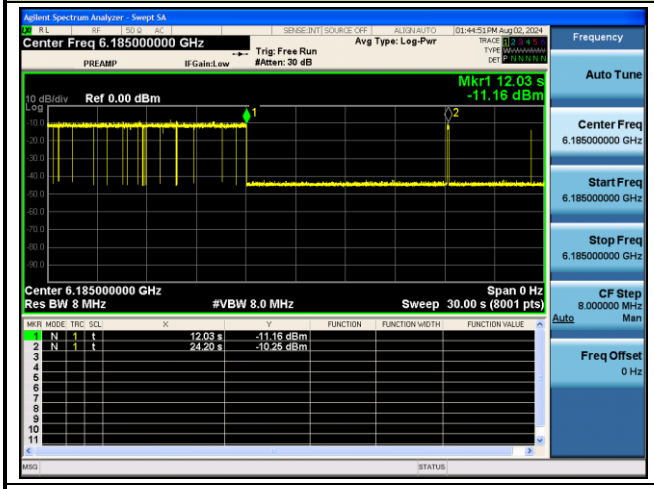
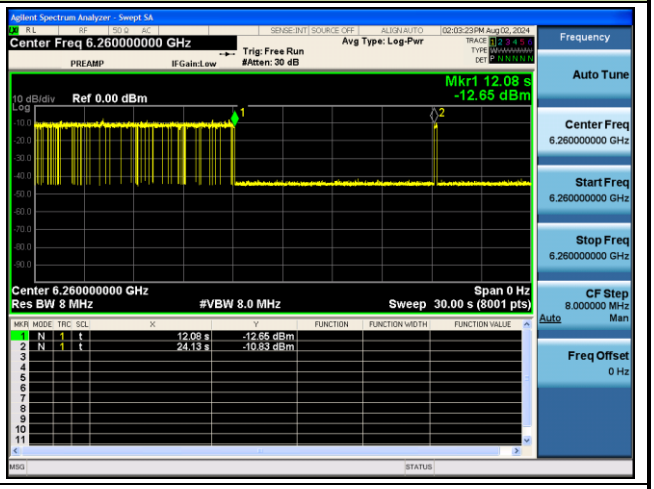
ON: AWGN level at which no impact on the transmission is detected, consistently for a minimum period of 10 seconds

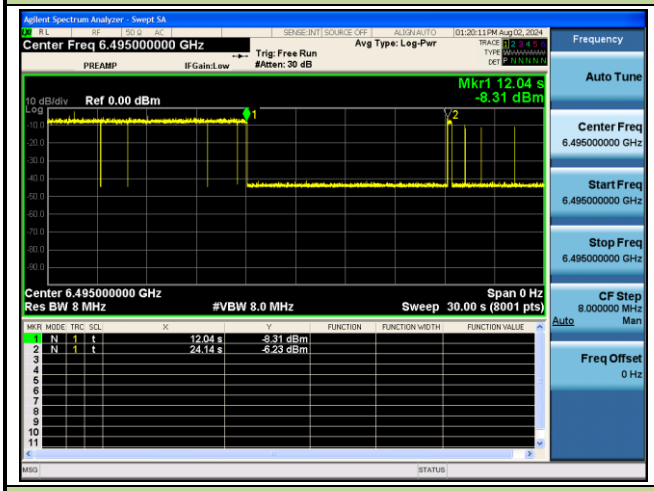
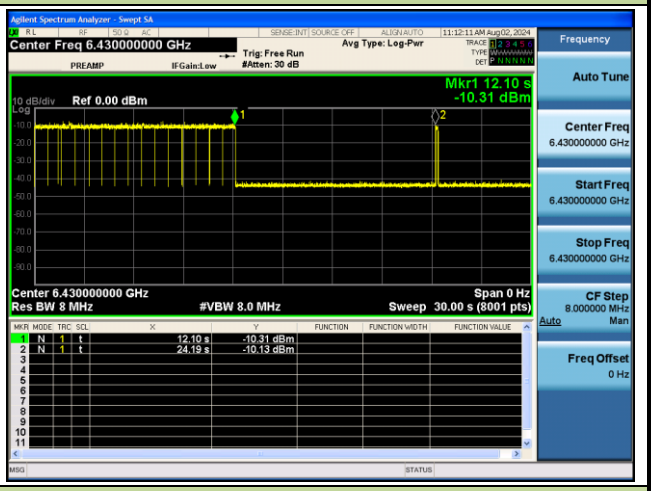
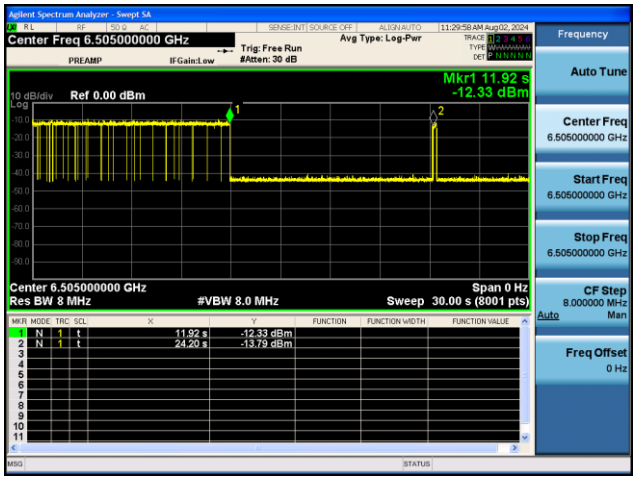
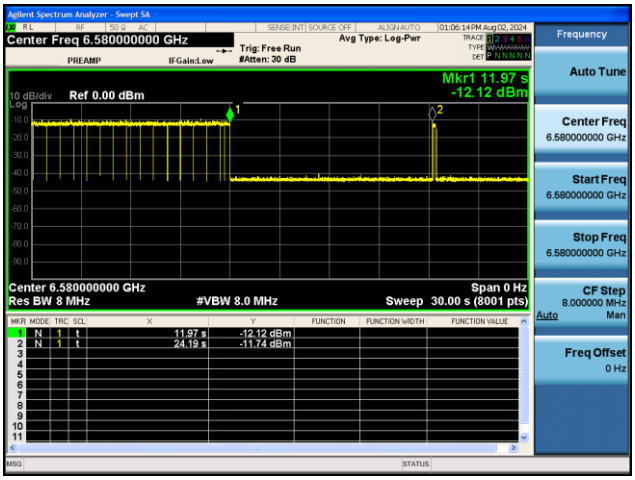
AWGN Signal Level (at Antenna Port) Calibration Plots (NII-5 Band)	
802.11be-HET20 / CH33	802.11 be-HET160 / CH47 (Low Edge)
	
802.11 be-HET160 / CH47 (Middle)	802.11 be-HET160 / CH47 (High Edge)
	

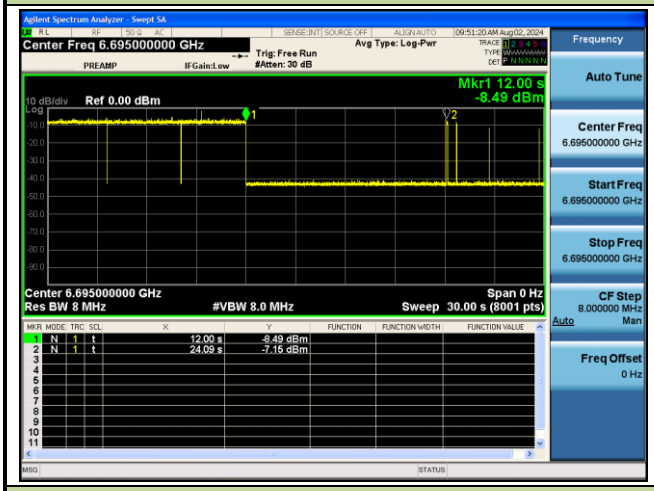
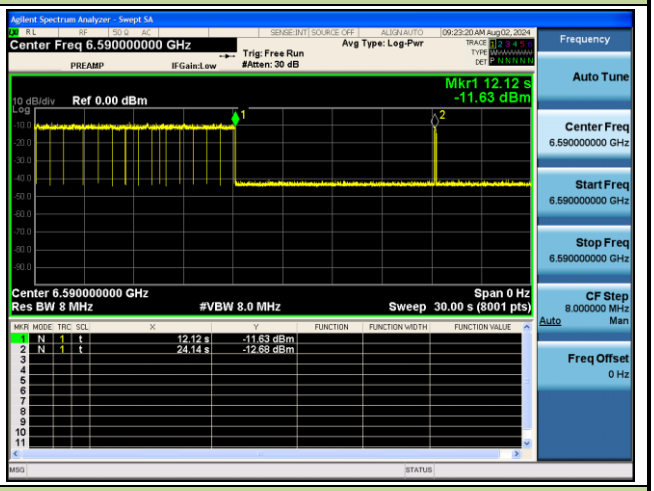
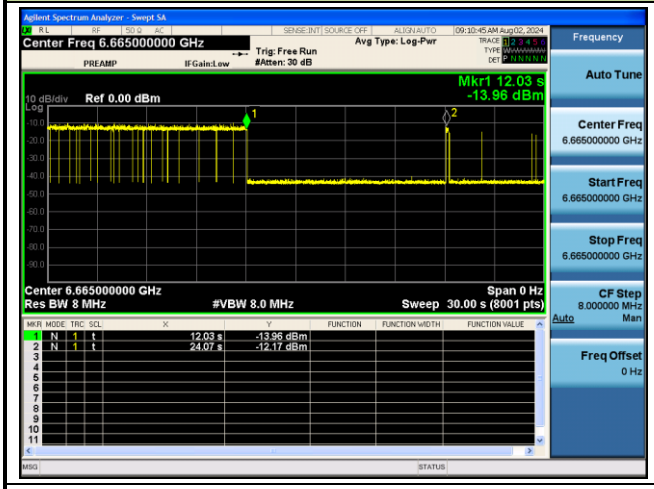
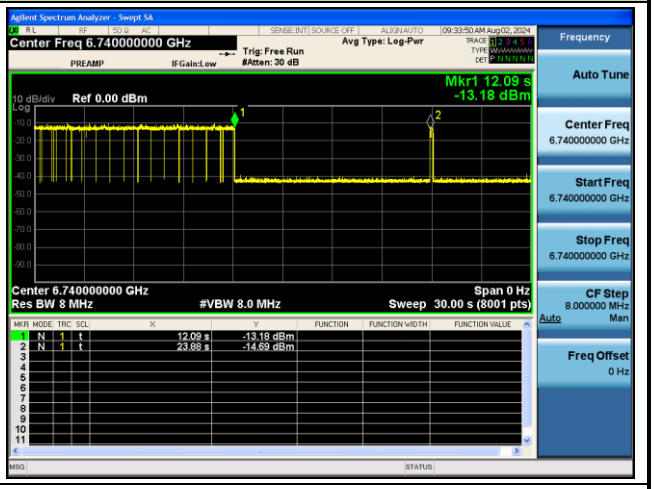
AWGN Signal Level (at Antenna Port) Calibration Plots (NII-6 Band)	
802.11 be-HET20 / CH97	802.11 be-HET80 / CH103 (Low Edge)
	
802.11 be-HET80 / CH103 (Middle)	802.11 be-HET80 / CH103 (High Edge)
	

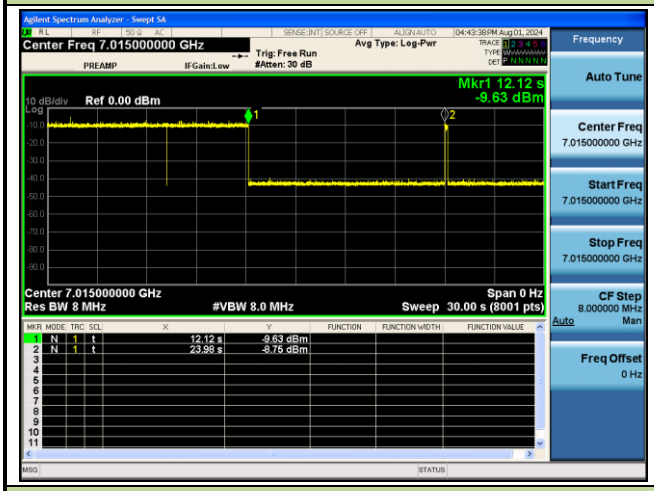
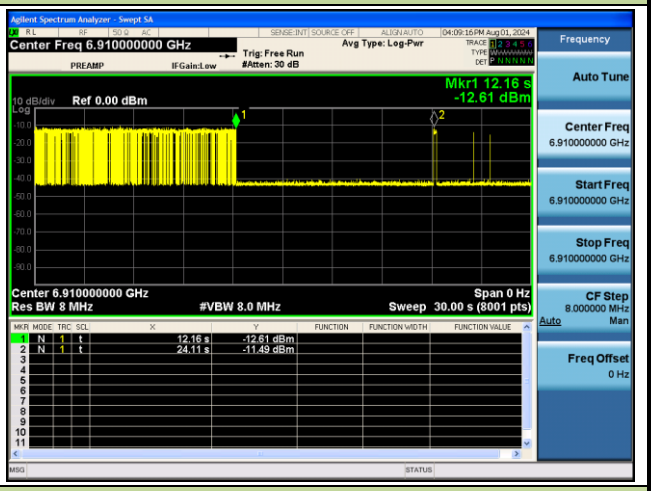
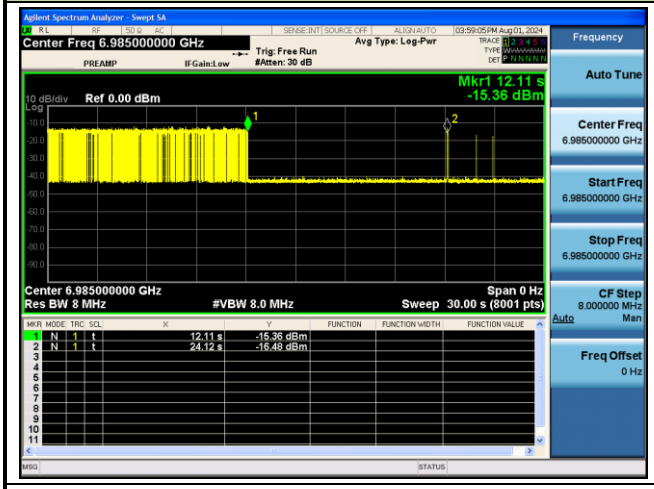
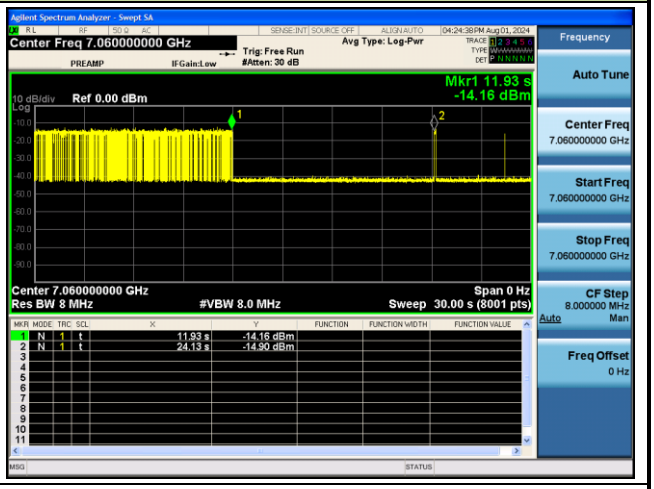
AWGN Signal Level (at Antenna Port) Calibration Plots (NII-7 Band)	
802.11 be-HET20 / CH153	802.11 be-HET160 / CH143 (Low Edge)
	
802.11 be-HET160 / CH143 (Middle)	802.11 be-HET160 / CH143 (High Edge)
	

AWGN Signal Level (at Antenna Port) Calibration Plots (NII-8 Band)	
802.11 be-HET20 / CH213	802.11 be-HET160 / CH207 (Low Edge)
	
802.11 be-HET160 / CH207 (Middle)	802.11 be-HET160 / CH207 (High Edge)
	

Test Result of EUT ceased transmission (NII-5 Band)	
802.11 be-HET20 / CH33	802.11be-HET 160 / CH47 (Low Edge)
	
802.11be-HET160 / CH47 (Middle)	802.11be-HET160 / CH47 (High Edge)
	
Note – M1: Injection of AWGN Signal, M2: Removal of AWGN Signal	

Test Result of EUT ceased transmission (NII-6 Band)	
802.11be-HET20 / CH97	802.11be-HET320 / CH95 (Low Edge)
	
802.11be-HET320 / CH95 (Middle)	802.11be-HET320 / CH95 (High Edge)
	
Note – M1: Injection of AWGN Signal, M2: Removal of AWGN Signal	

Test Result of EUT ceased transmission (NII-7 Band)	
802.11be-HET20 / CH153	802.11be-HET320 / CH159 (Low Edge)
	
802.11be-HET320 / CH159 (Middle)	802.11be-HET320 / CH159 (High Edge)
	
Note – M1: Injection of AWGN Signal, M2: Removal of AWGN Signal	

Test Result of EUT ceased transmission (NII-8 Band)	
802.11be-HET20 / CH213	802.11be-HET320 / CH191 (Low Edge)
	
802.11be-HET320 / CH191 (Middle)	802.11be-HET320 / CH191 (High Edge)
	
Note – M1: Injection of AWGN Signal, M2: Removal of AWGN Signal	

6.8. Radiated Spurious Emission

6.8.1. Test Limit

For 15.407(b)(5) requirement

For transmitters operating within the 5.925-7.125 GHz band: Any emissions outside of the 5.925-7.125 GHz band must not exceed an e.i.r.p. of −27 dBm/MHz.

Refer to 987594 D02 U-NII 6GHz EMC Measurement v02r01 clause G

Use guidance in KDB 789033 for measurements below 1000 MHz and above 1000 MHz. Unwanted emissions outside of restricted bands are measured with a RMS detector. In addition, 15.35(b) applies where the peak emissions must be limited to no more than 20 dB above the average limit.

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

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

6.8.2. Test Procedure Used

KDB 789033 D02v02r01- Section G

6.8.3. Test Setting

Table 1 - RBW as a function of frequency

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

Quasi-Peak Measurements below 1GHz

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

2. Span was set greater than 1MHz

3. RBW = as specified in Table 1

4. Detector = CISPR quasi-peak

5. Sweep time = auto couple

6. Trace was allowed to stabilize

Peak Measurements above 1GHz

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

2. RBW = 1MHz

3. VBW = 3MHz

4. Detector = peak

5. Sweep time = auto couple

6. Trace mode = max hold

7. Trace was allowed to stabilize

Average Measurements above 1GHz (Method VB)

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

2. RBW = 1MHz

3. VBW; If the EUT is configured to transmit with duty cycle ≥ 98%, set VBW = 10 Hz.

If the EUT duty cycle is < 98%, set VBW ≥ 1/T. T is the minimum transmission duration.

4. Detector = Peak

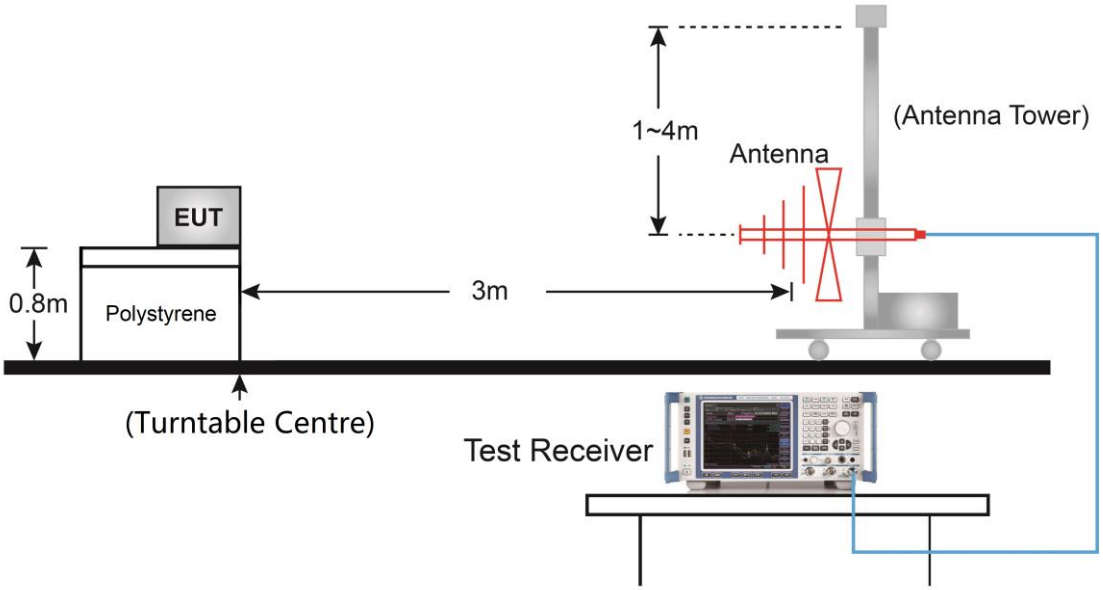
5. Sweep time = auto

6. Trace mode = max hold

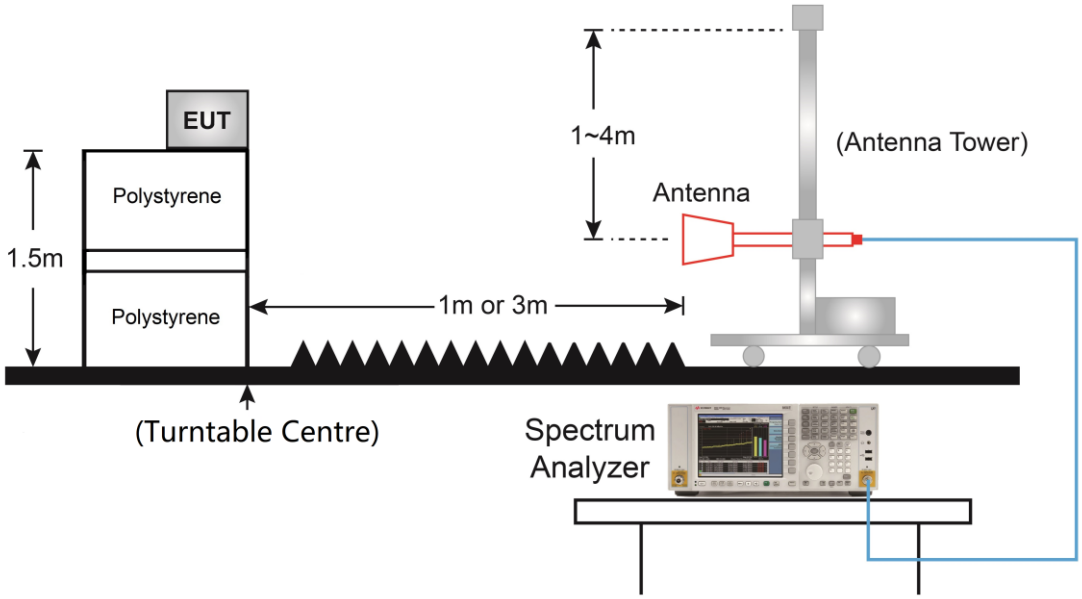
7. Trace was allowed to stabilize

6.8.4. Test Setup

Below 1GHz Test Setup:

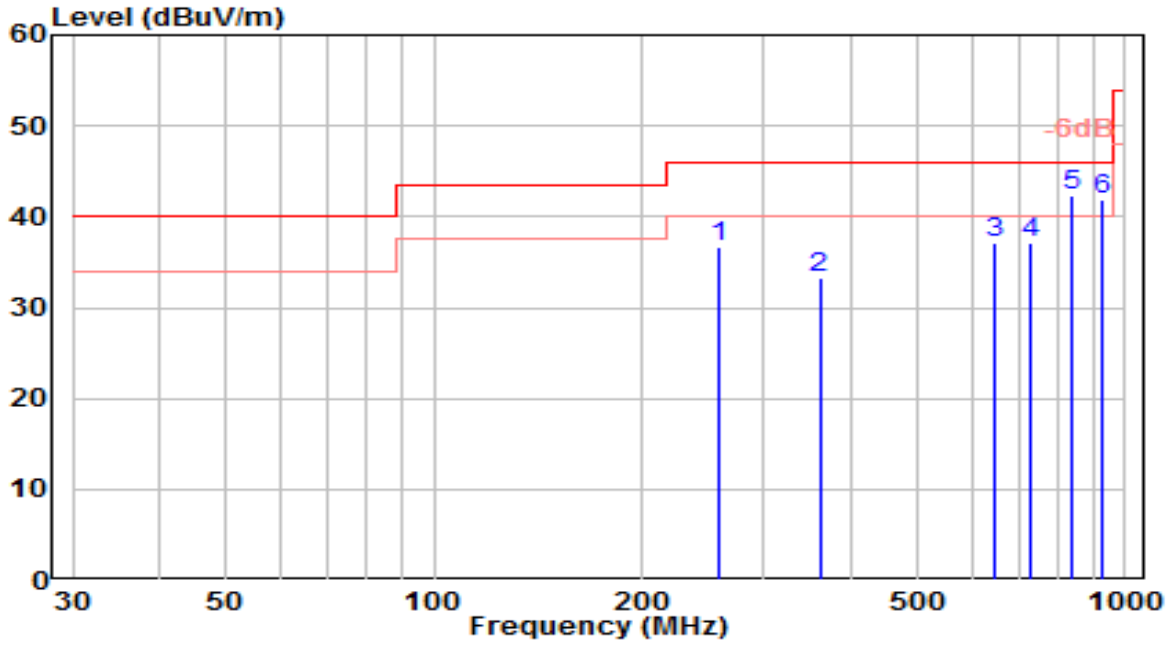


Above 1GHz Test Setup:



6.8.5. Test Result

EUT	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-12
Factor	VULB 9162	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-20MHz_TX_Band5_CH 1_ANT 0+1	Test Voltage	By Notebook PC

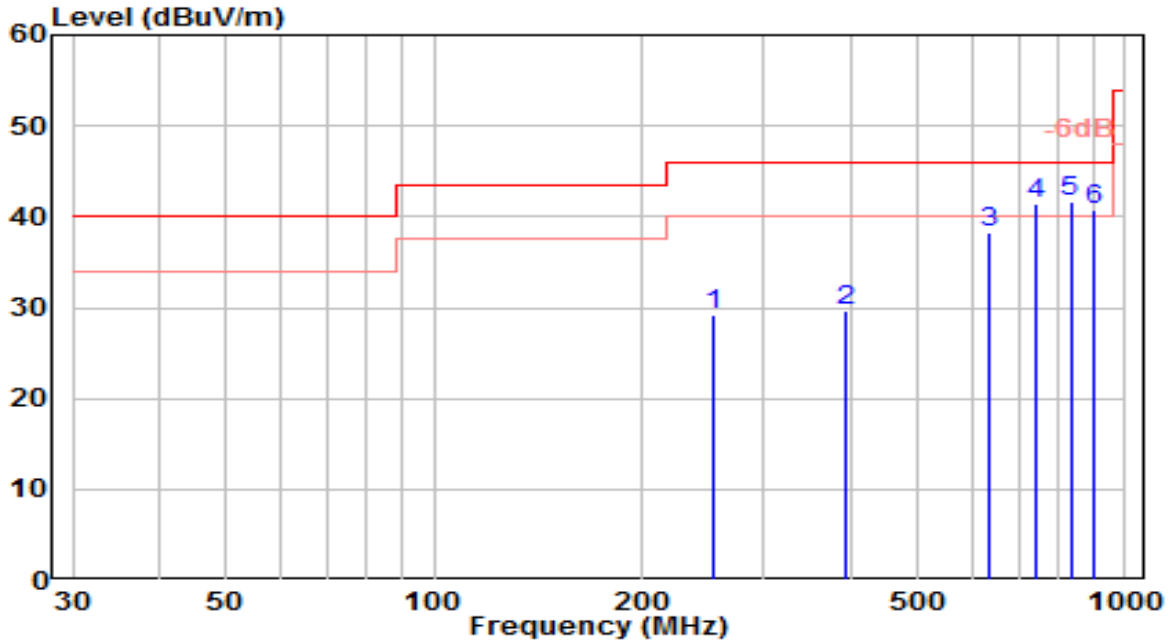


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		257.262	16.56	20.22	36.78	-9.22	46.00	100	305	QP
2		361.309	10.44	22.89	33.33	-12.67	46.00	100	320	QP
3		646.180	9.58	27.58	37.17	-8.83	46.00	150	110	QP
4		729.713	8.05	28.99	37.04	-8.96	46.00	100	360	QP
5	*	839.530	11.57	30.81	42.38	-3.62	46.00	100	115	QP
6		928.466	10.36	31.45	41.81	-4.19	46.00	150	155	QP

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. The amplitude of radiated emissions (frequency range from 9kHz to 30MHz) is that proximity to ambient noise, which also are attenuated more than 20dB below the permissible value. Therefore, the data is not presented in the report.

EUT	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-12
Factor	VULB 9162	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-20MHz_TX_Band5_CH 1_ANT 0+1	Test Voltage	By Notebook PC

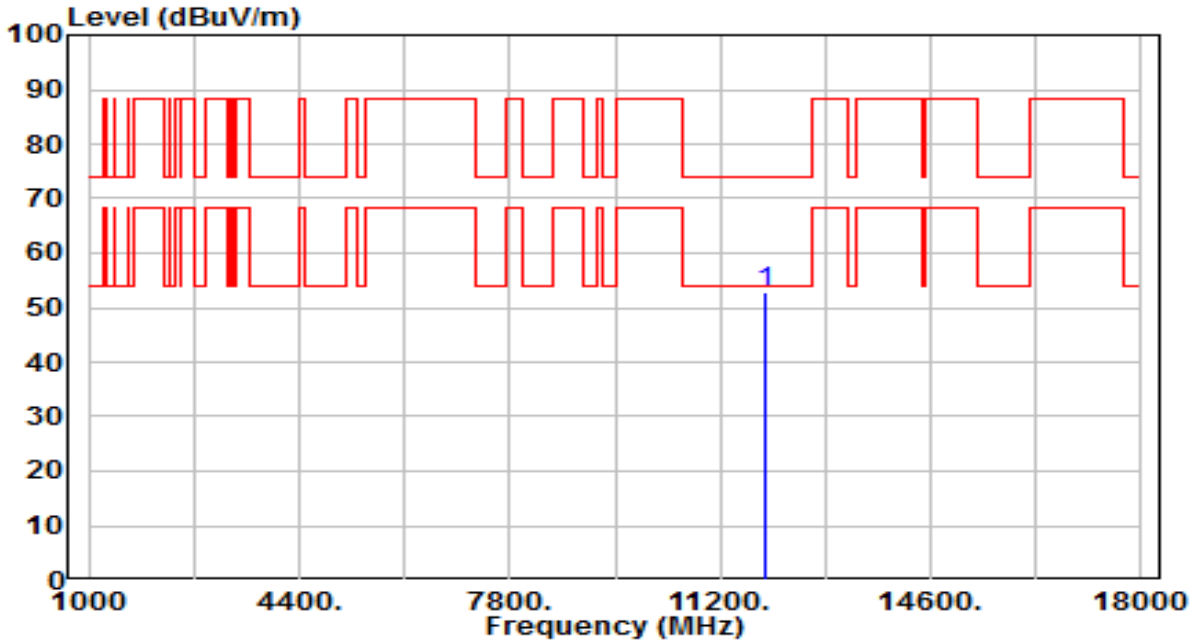


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		254.662	8.98	20.19	29.17	-16.83	46.00	150	220	QP
2		395.412	6.23	23.52	29.75	-16.25	46.00	150	5	QP
3		635.750	10.64	27.54	38.18	-7.82	46.00	150	170	QP
4		744.865	12.09	29.29	41.38	-4.62	46.00	100	5	QP
5	*	833.427	11.11	30.65	41.75	-4.25	46.00	100	20	QP
6		898.955	9.40	31.35	40.75	-5.25	46.00	150	185	QP

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. The amplitude of radiated emissions (frequency range from 9kHz to 30MHz) is that proximity to ambient noise, which also are attenuated more than 20dB below the permissible value. Therefore, the data is not presented in the report.

EUT	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-20MHz_TX_Band5_CH 1_ANT 0+1_NSS2	Test Voltage	By Notebook PC

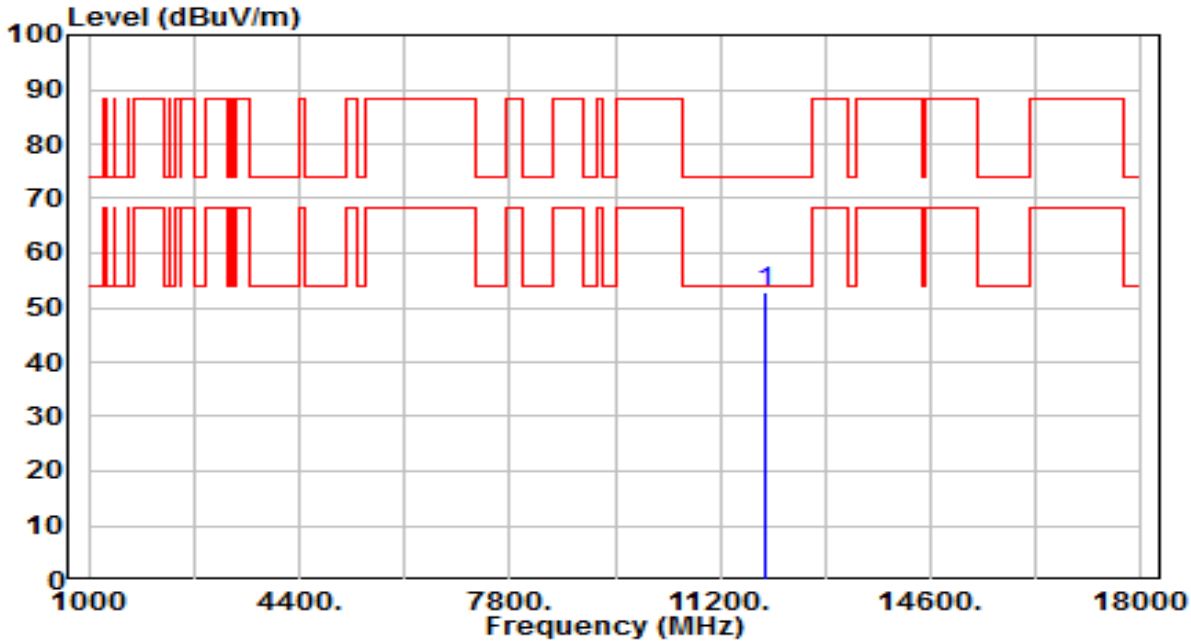


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11910.000	33.88	19.09	52.97	-21.03	74.00	200	55	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-20MHz_TX_Band5_CH 1_ANT 0+1_NSS2	Test Voltage	By Notebook PC

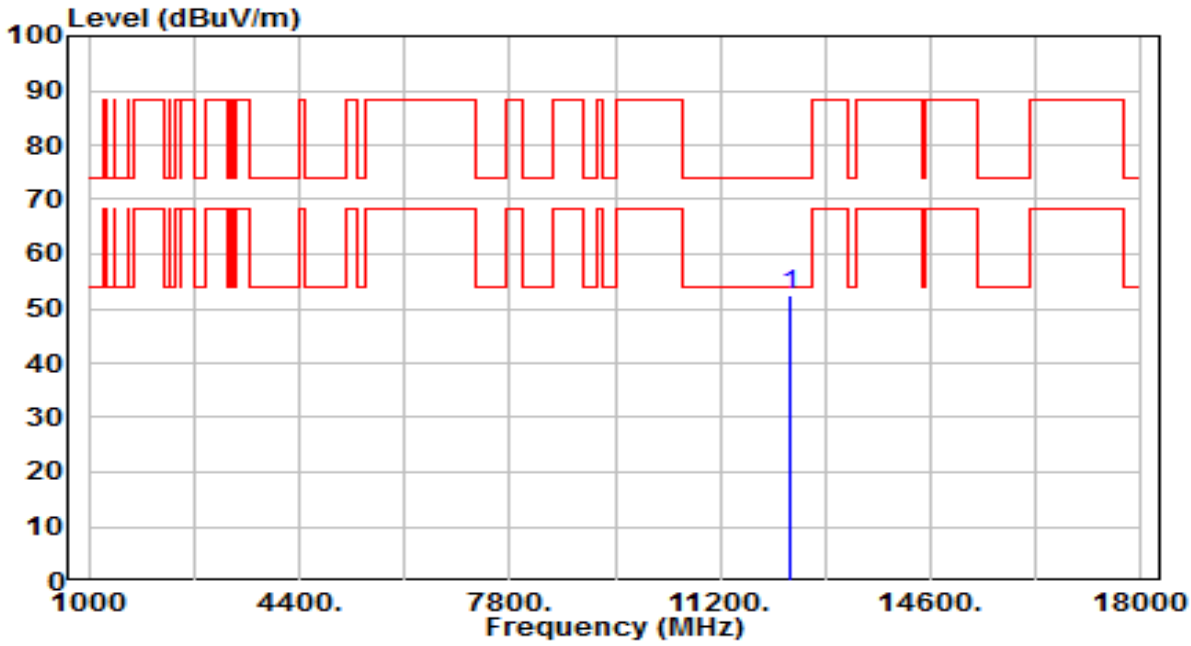


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11910.000	33.80	19.09	52.89	-21.11	74.00	200	232	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-20MHz_TX_Band5_CH 45_ANT 0+1_NSS2	Test Voltage	By Notebook PC

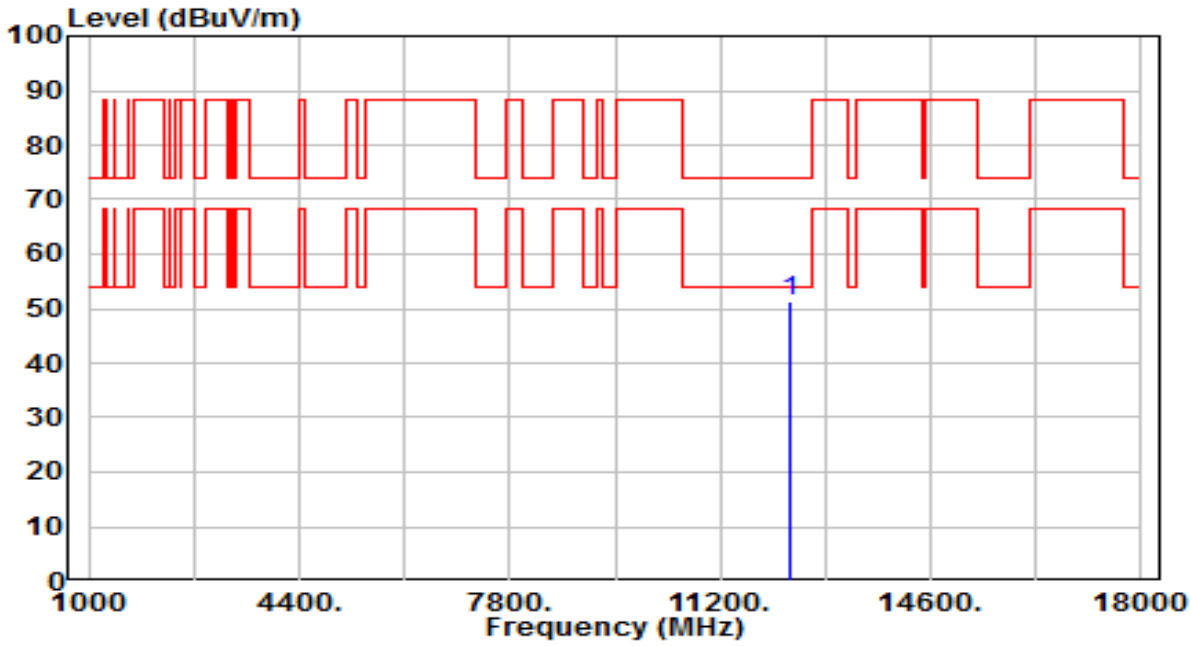


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	12350.000	33.91	18.70	52.61	-21.39	74.00	200	264	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-20MHz_TX_Band5_CH 45_ANT 0+1_NSS2	Test Voltage	By Notebook PC

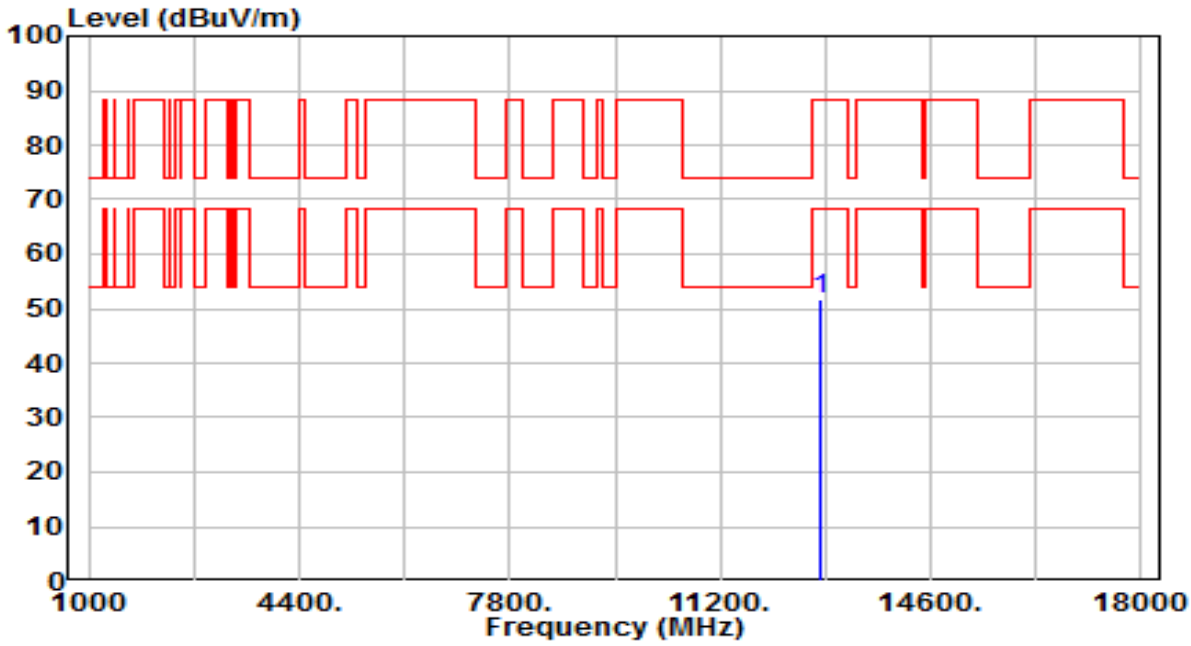


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	12350.000	32.72	18.70	51.42	-22.58	74.00	200	298	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-20MHz_TX_Band5_CH 93_ANT 0+1_NSS2	Test Voltage	By Notebook PC

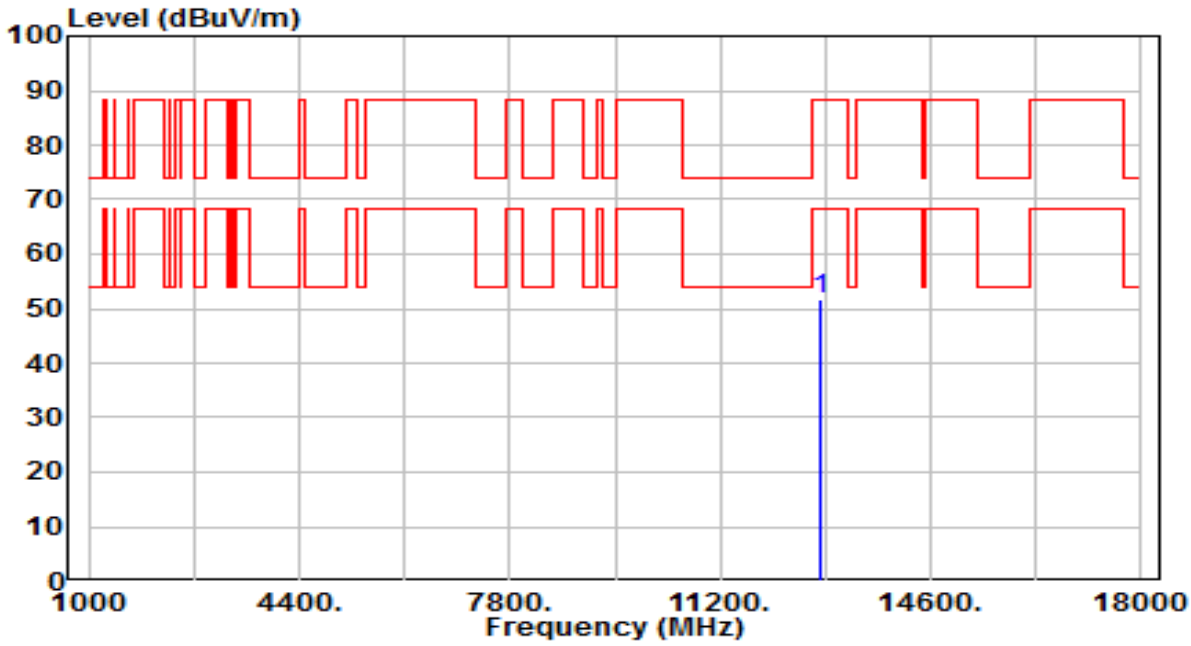


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	12830.000	32.14	19.61	51.76	-36.44	88.20	200	314	Peak

Note:

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

EUT	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-20MHz_TX_Band5_CH 93_ANT 0+1_NSS2	Test Voltage	By Notebook PC

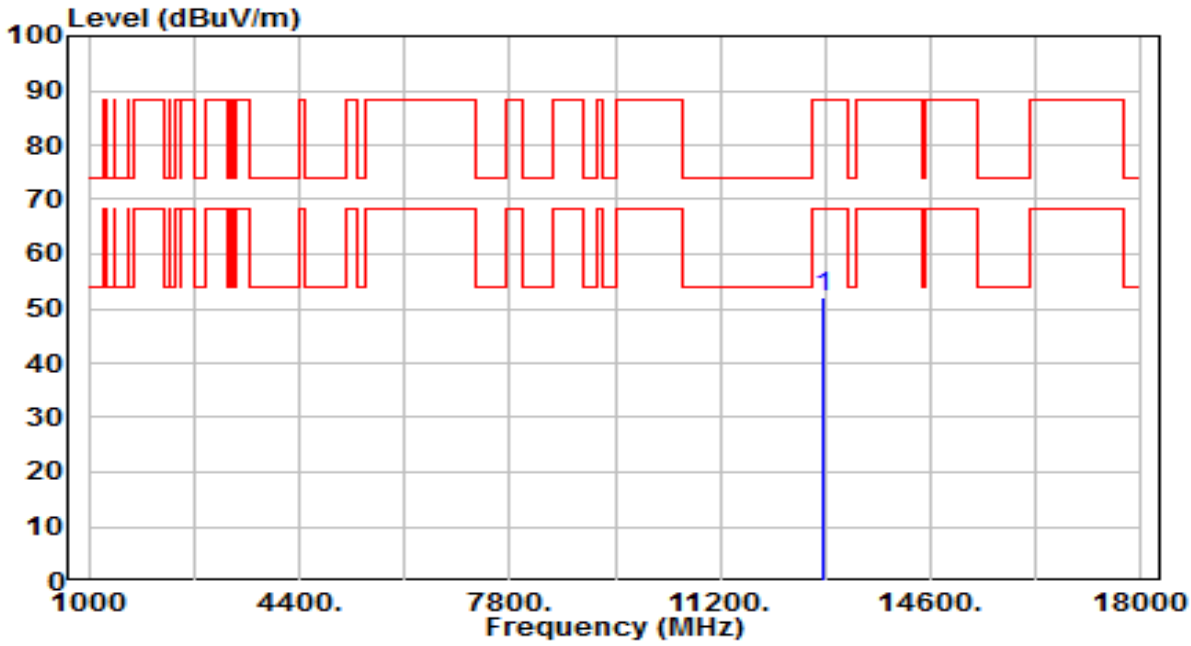


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	12830.000	32.12	19.61	51.73	-36.47	88.20	200	117	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-20MHz_TX_Band6_CH 97_ANT 0+1_NSS2	Test Voltage	By Notebook PC

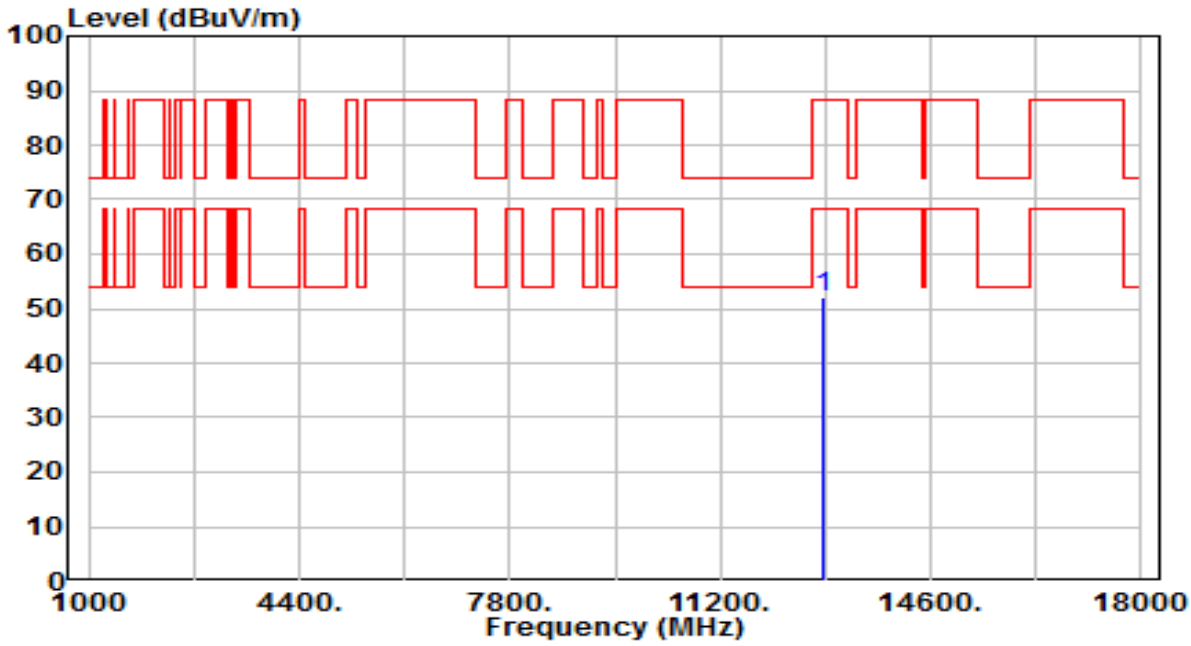


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	12870.000	32.28	19.73	52.01	-36.19	88.20	200	232	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-20MHz_TX_Band6_CH 97_ANT 0+1_NSS2	Test Voltage	By Notebook PC

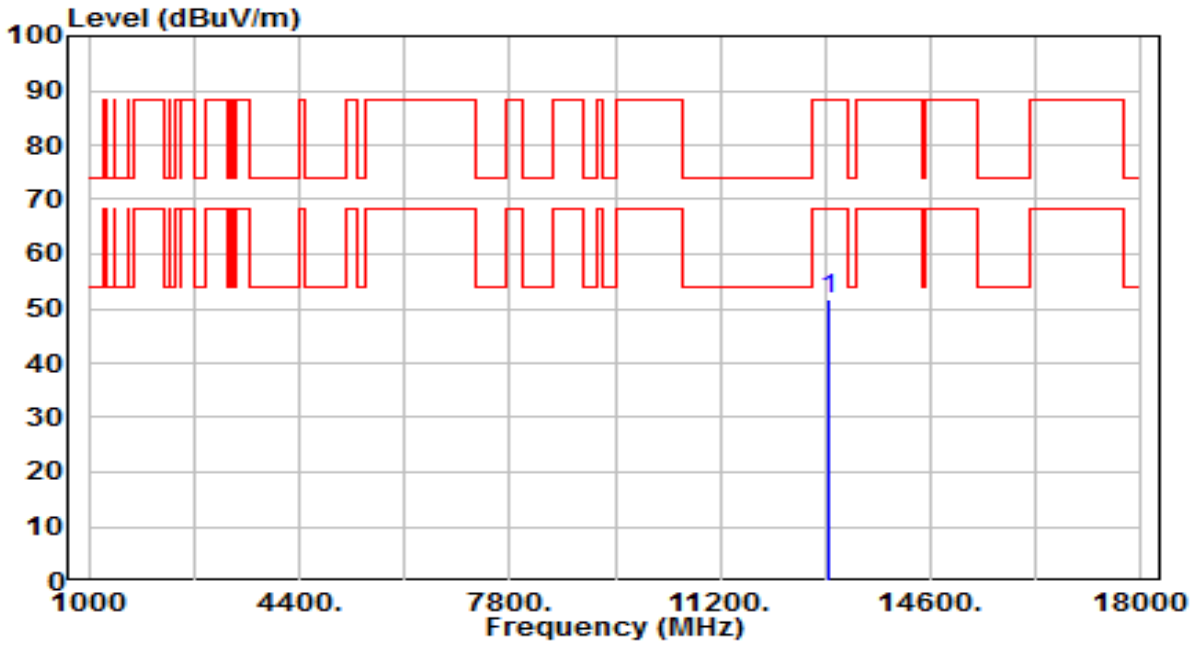


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	12870.000	32.25	19.73	51.98	-36.22	88.20	200	315	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-20MHz_TX_Band6_CH 105_ANT 0+1_NSS2	Test Voltage	By Notebook PC

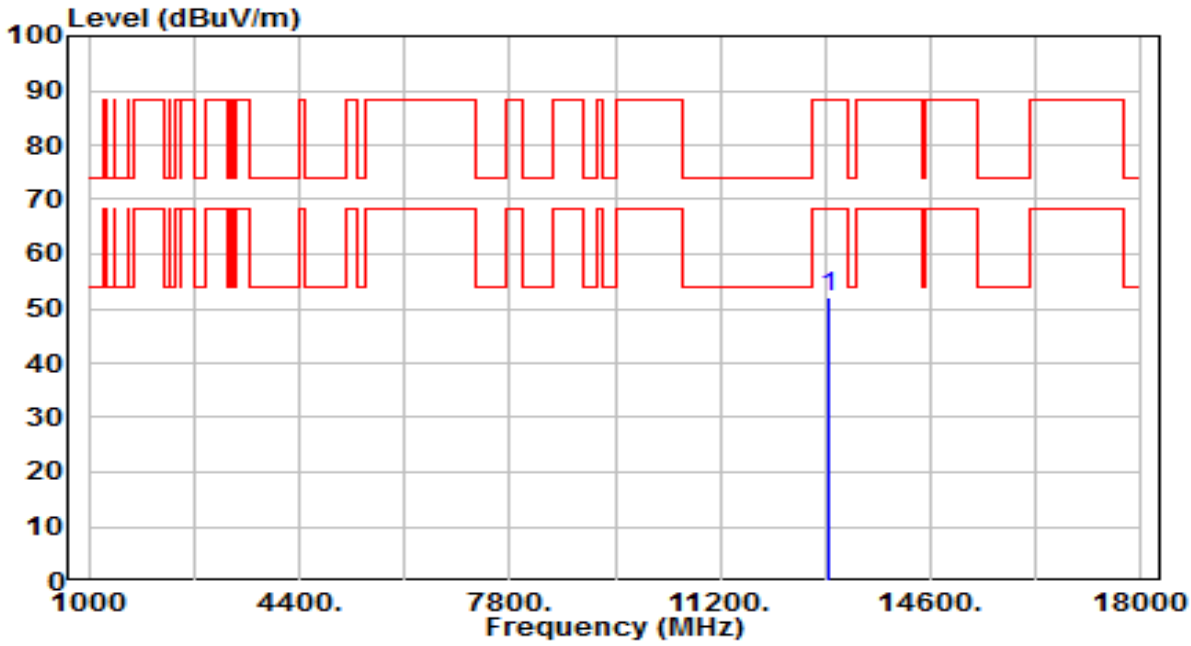


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	12950.000	31.67	19.98	51.64	-36.56	88.20	200	110	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-20MHz_TX_Band6_CH 105_ANT 0+1_NSS2	Test Voltage	By Notebook PC

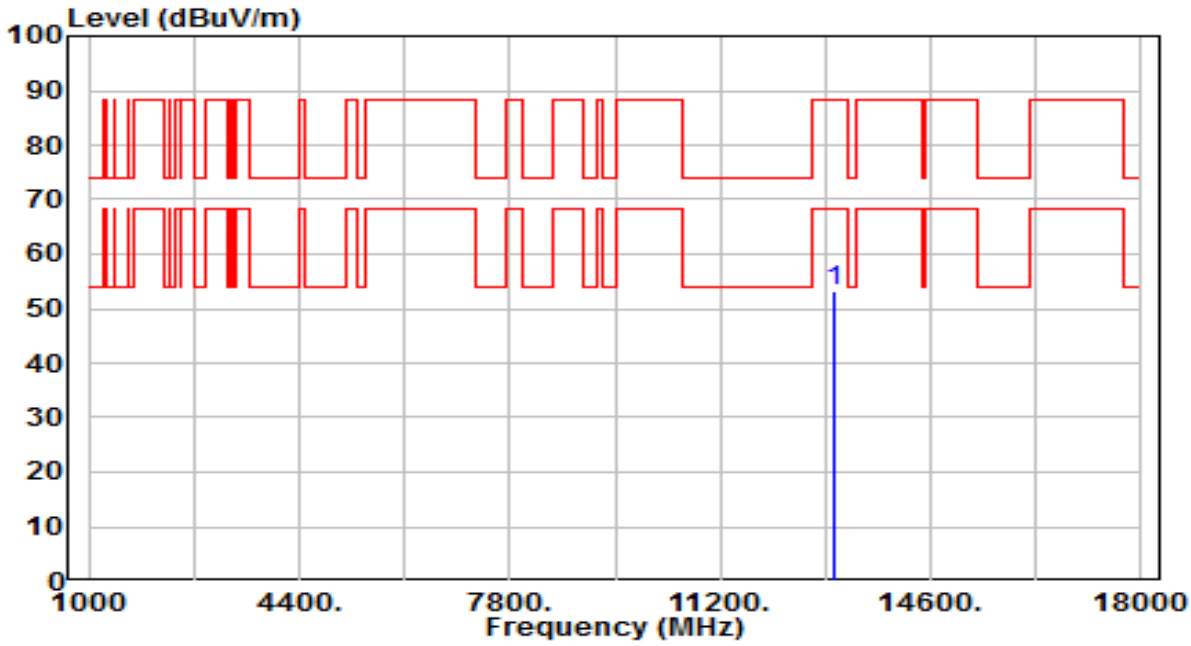


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	12950.000	31.97	19.98	51.95	-36.25	88.20	200	283	Peak

Note:

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

EUT	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-20MHz_TX_Band6_CH 113_ANT 0+1_NSS2	Test Voltage	By Notebook PC

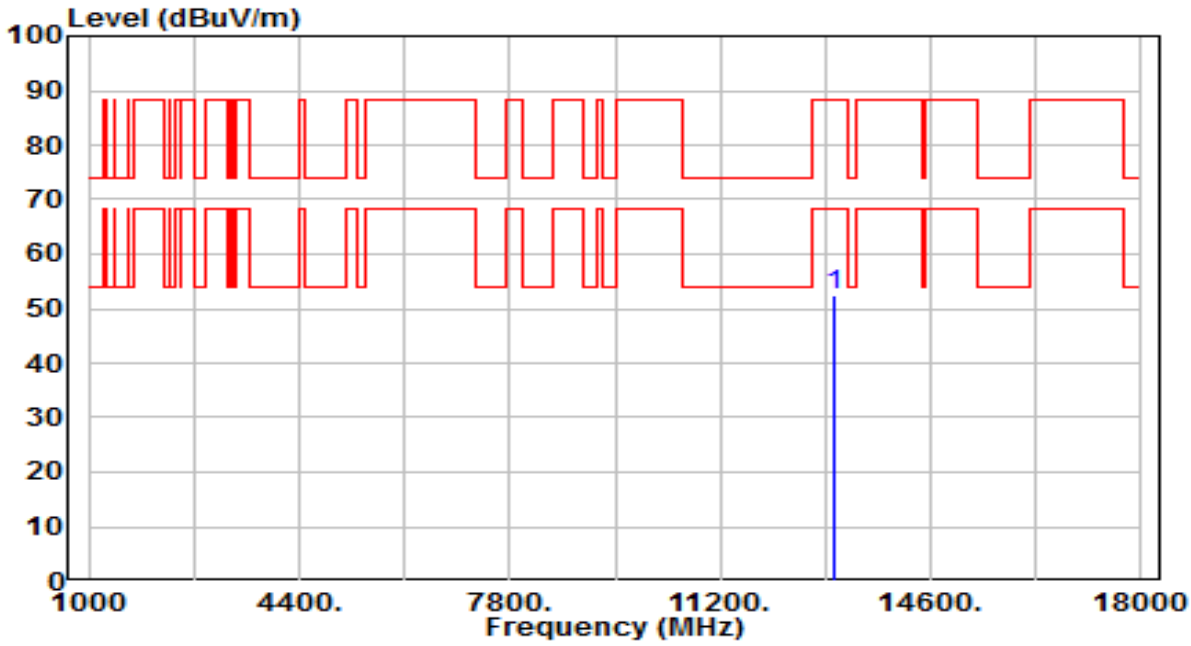


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13030.000	32.87	20.24	53.11	-35.09	88.20	200	211	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-20MHz_TX_Band6_CH 113_ANT 0+1_NSS2	Test Voltage	By Notebook PC

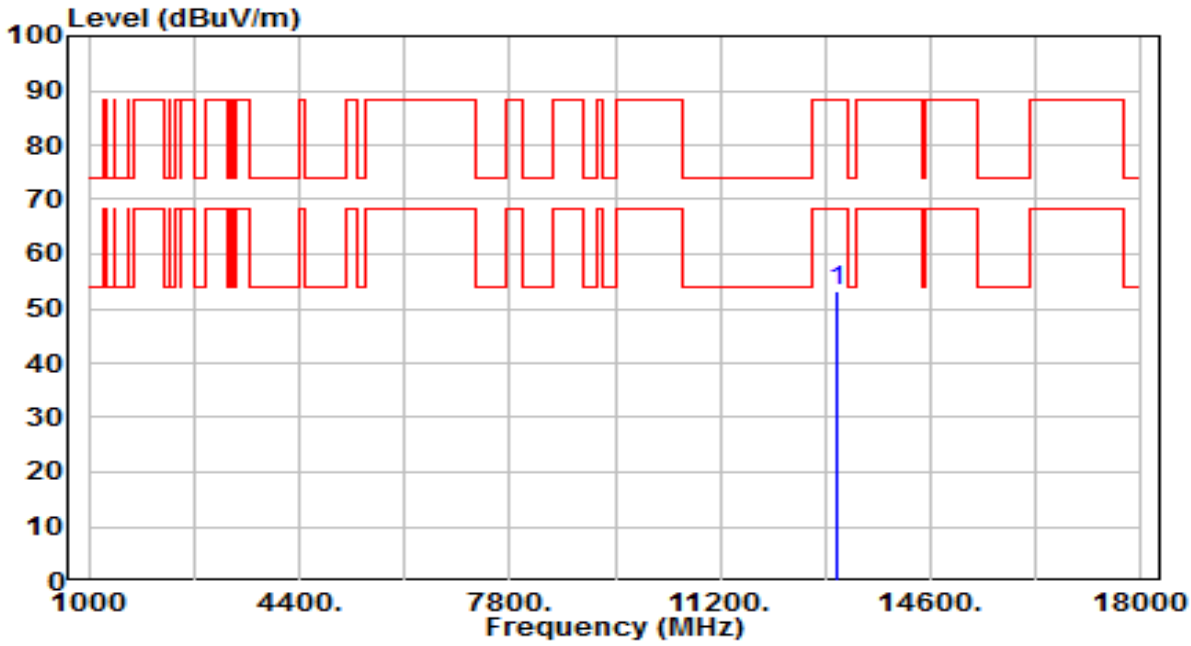


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13030.000	32.19	20.24	52.42	-35.78	88.20	200	0	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-20MHz_TX_Band7_CH 117_ANT 0+1_NSS2	Test Voltage	By Notebook PC

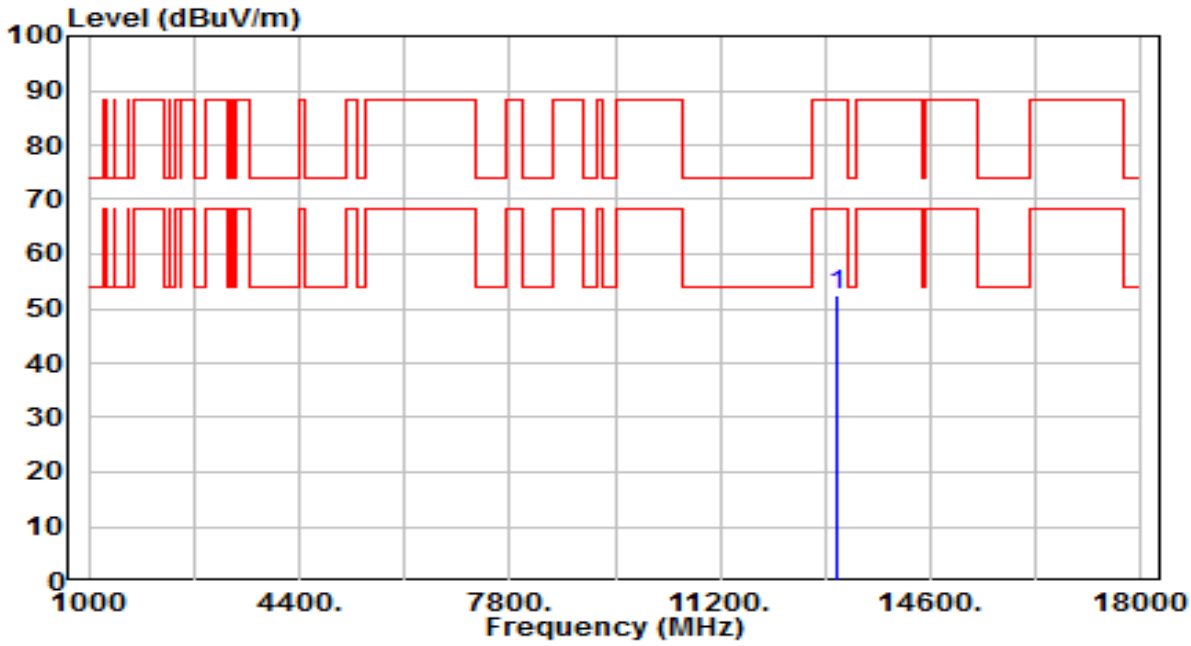


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13070.000	32.67	20.38	53.04	-35.16	88.20	200	269	Peak

Note:

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

EUT	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-20MHz_TX_Band7_CH 117_ANT 0+1_NSS2	Test Voltage	By Notebook PC

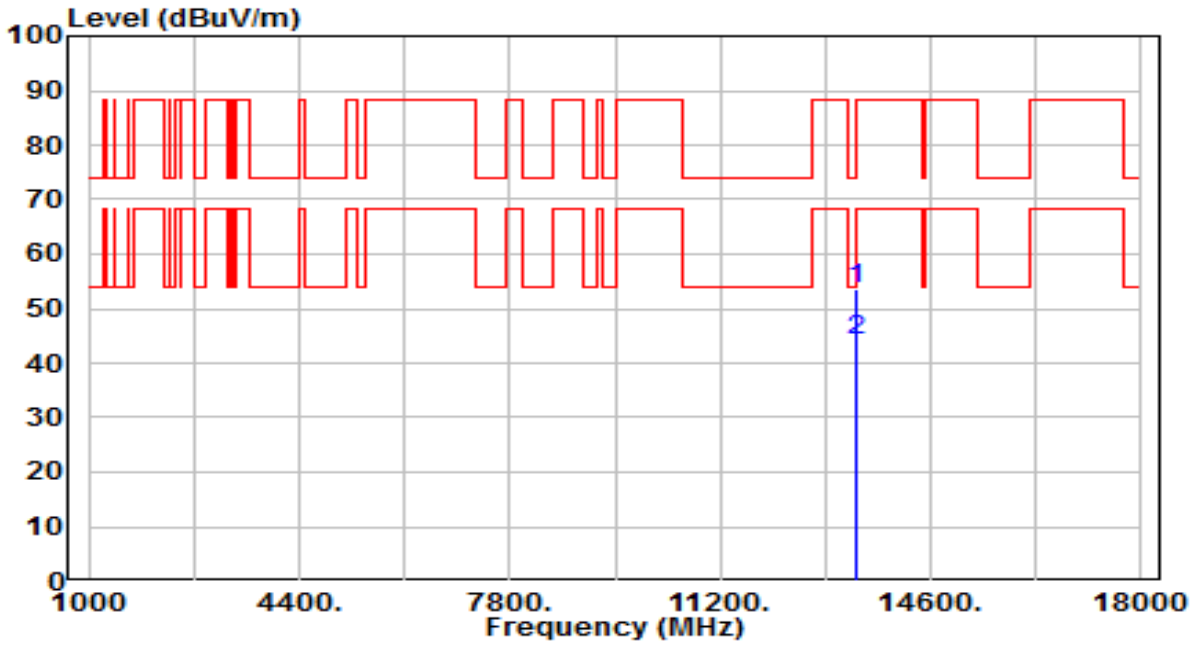


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13070.000	32.11	20.38	52.48	-35.72	88.20	200	80	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-20MHz_TX_Band7_CH 149_ANT 0+1_NSS2	Test Voltage	By Notebook PC

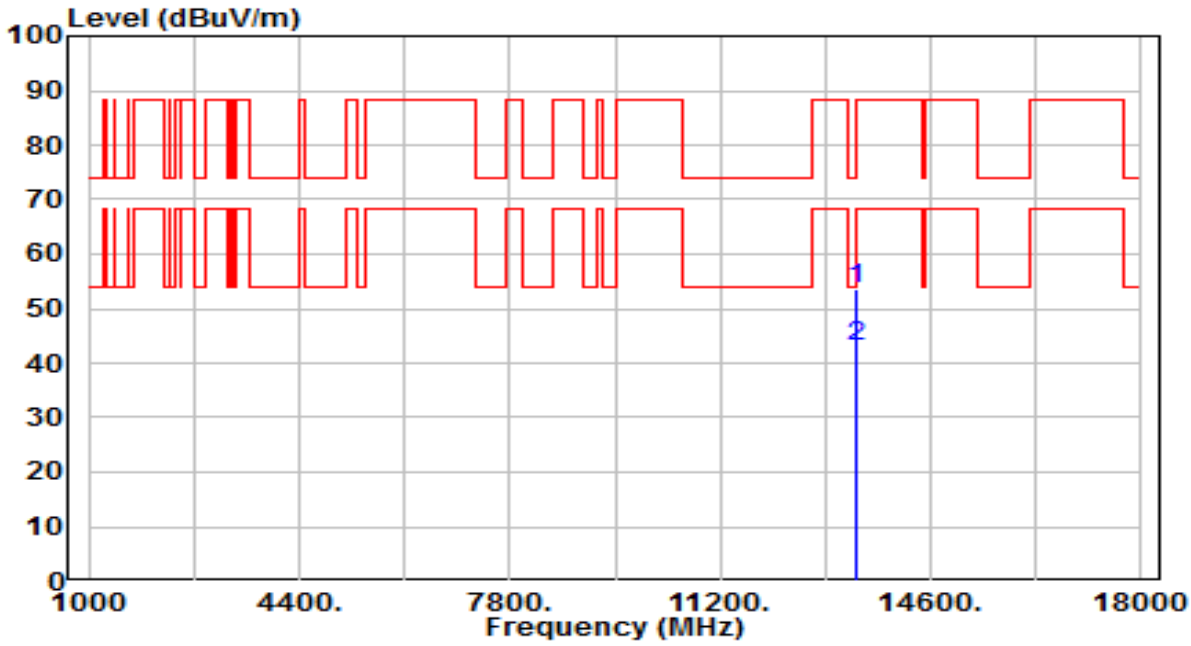


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13390.000	32.15	21.50	53.65	-20.35	74.00	200	9	Peak
2	*	13390.000	22.70	21.50	44.20	-9.80	54.00	200	9	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB).
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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-20MHz_TX_Band7_CH 149_ANT 0+1_NSS2	Test Voltage	By Notebook PC

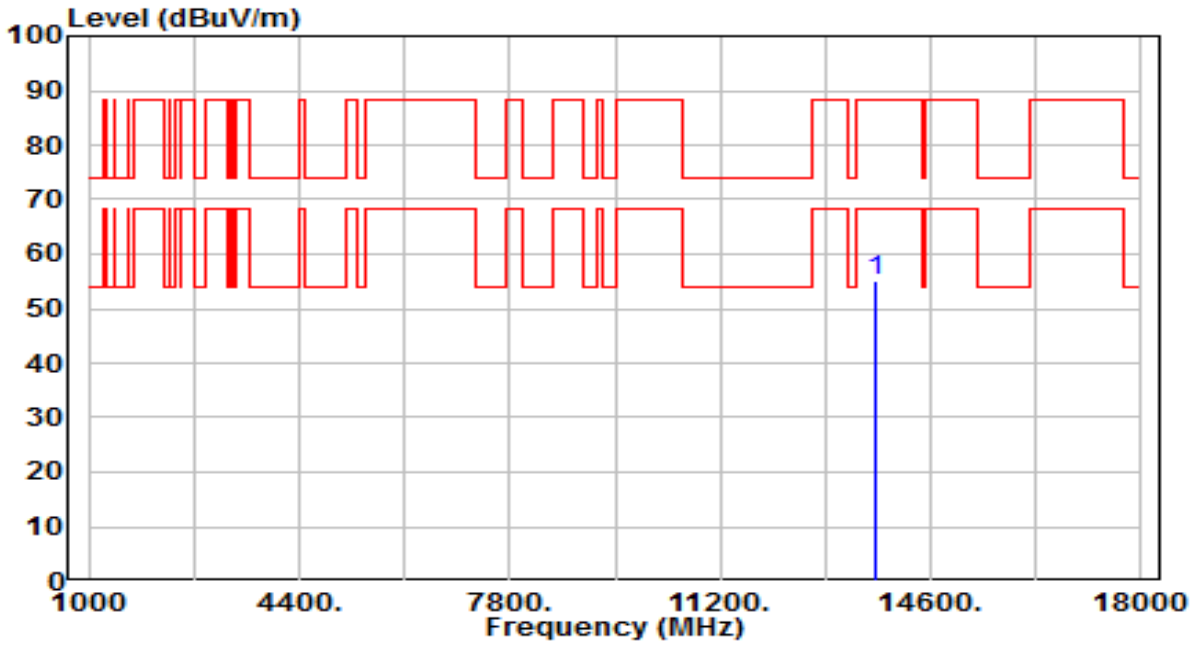


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13390.000	32.17	21.50	53.67	-20.33	74.00	200	20	Peak
2	*	13390.000	21.50	21.50	43.00	-11.00	54.00	200	20	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB).
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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-20MHz_TX_Band7_CH 181_ANT 0+1_NSS2	Test Voltage	By Notebook PC

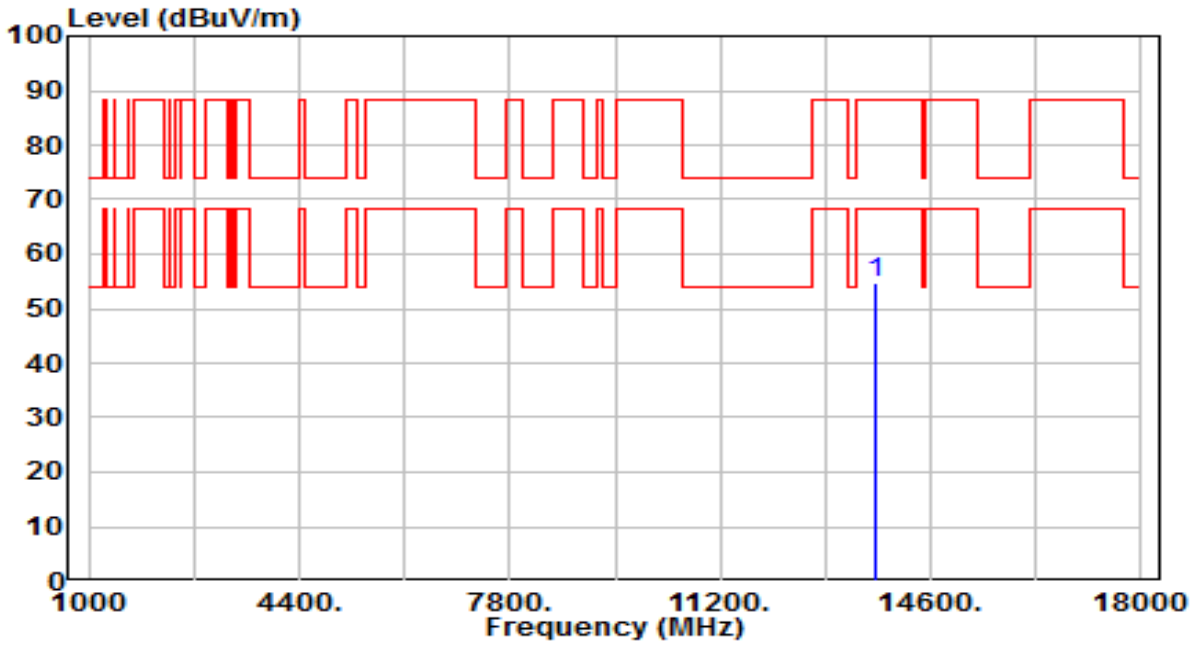


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13710.000	33.06	22.01	55.07	-33.13	88.20	200	167	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-20MHz_TX_Band7_CH 181_ANT 0+1_NSS2	Test Voltage	By Notebook PC

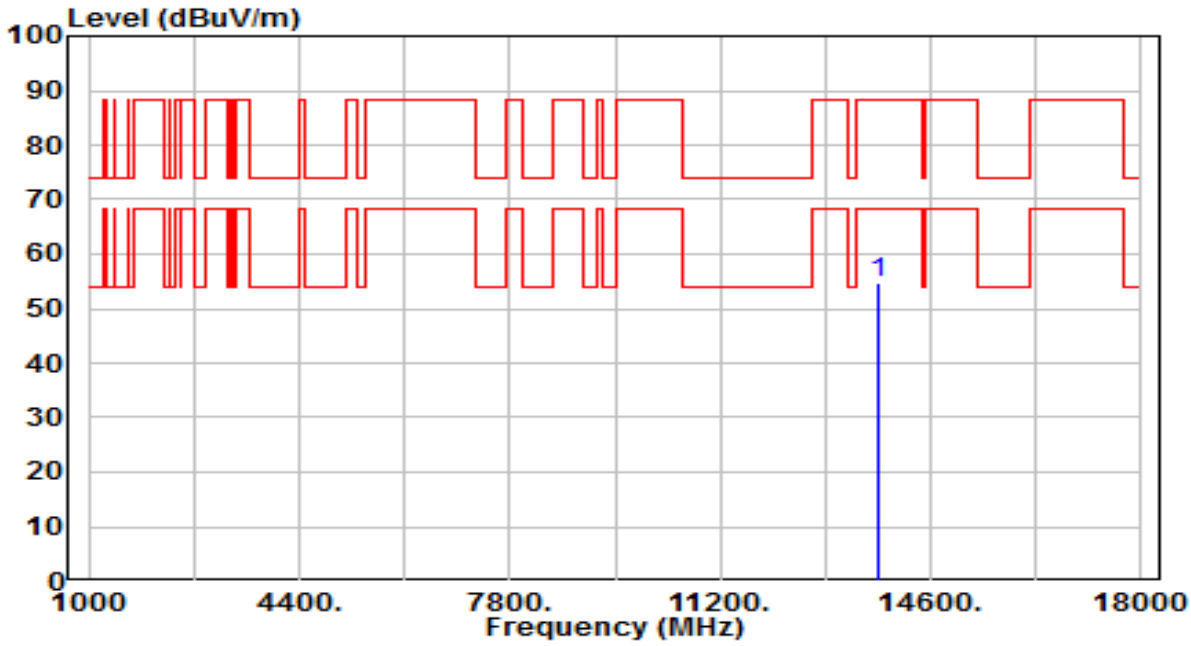


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13710.000	32.54	22.01	54.56	-33.64	88.20	200	360	Peak

Note:

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

EUT	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-20MHz_TX_Band7_CH 185_ANT 0+1_NSS2	Test Voltage	By Notebook PC

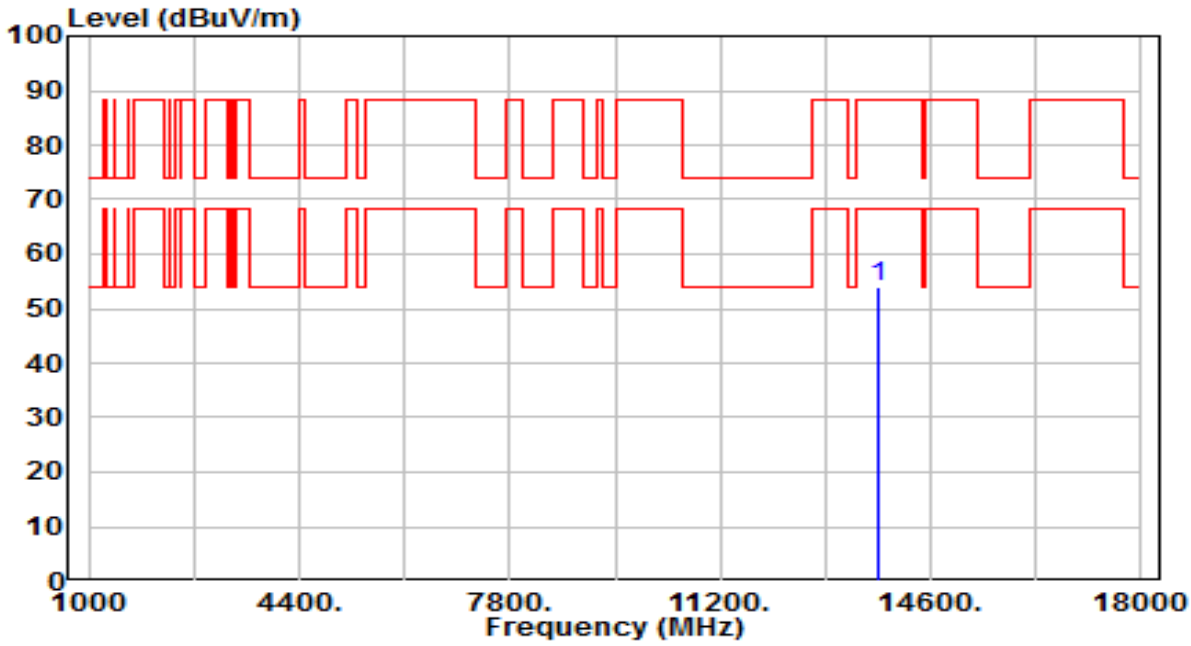


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13750.000	32.65	22.04	54.68	-33.52	88.20	200	16	Peak

Note:

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

EUT	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-20MHz_TX_Band7_CH 185_ANT 0+1_NSS2	Test Voltage	By Notebook PC

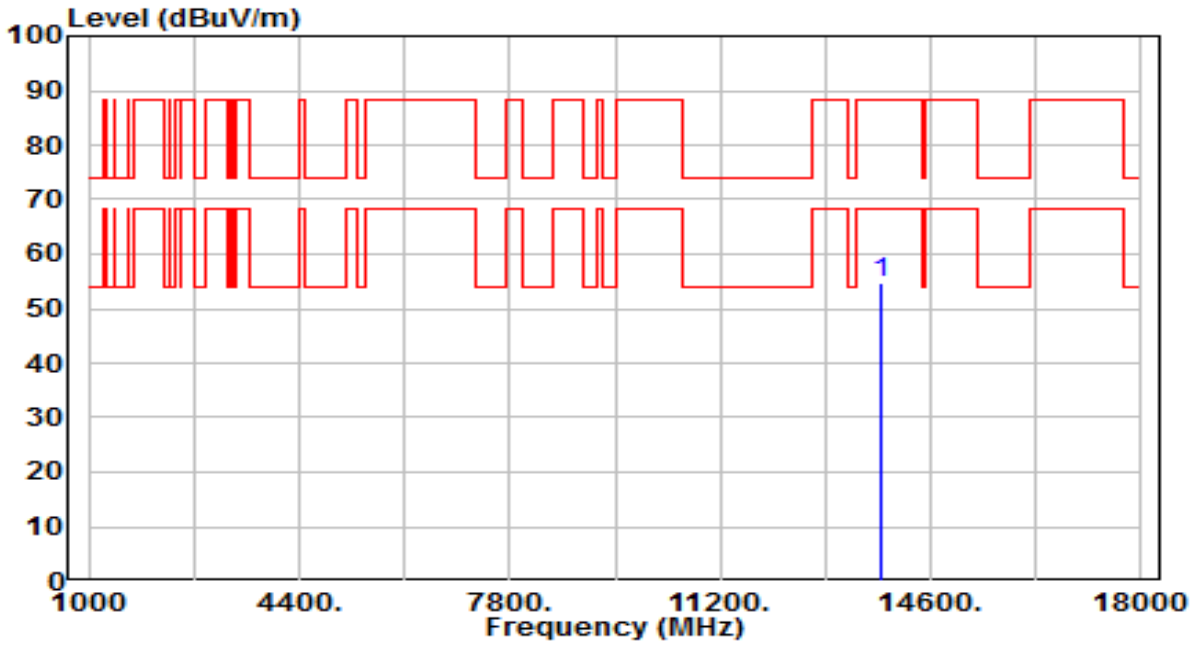


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13750.000	32.02	22.04	54.05	-34.15	88.20	200	187	Peak

Note:

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

EUT	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-20MHz_TX_Band8_CH 189_ANT 0+1_NSS2	Test Voltage	By Notebook PC

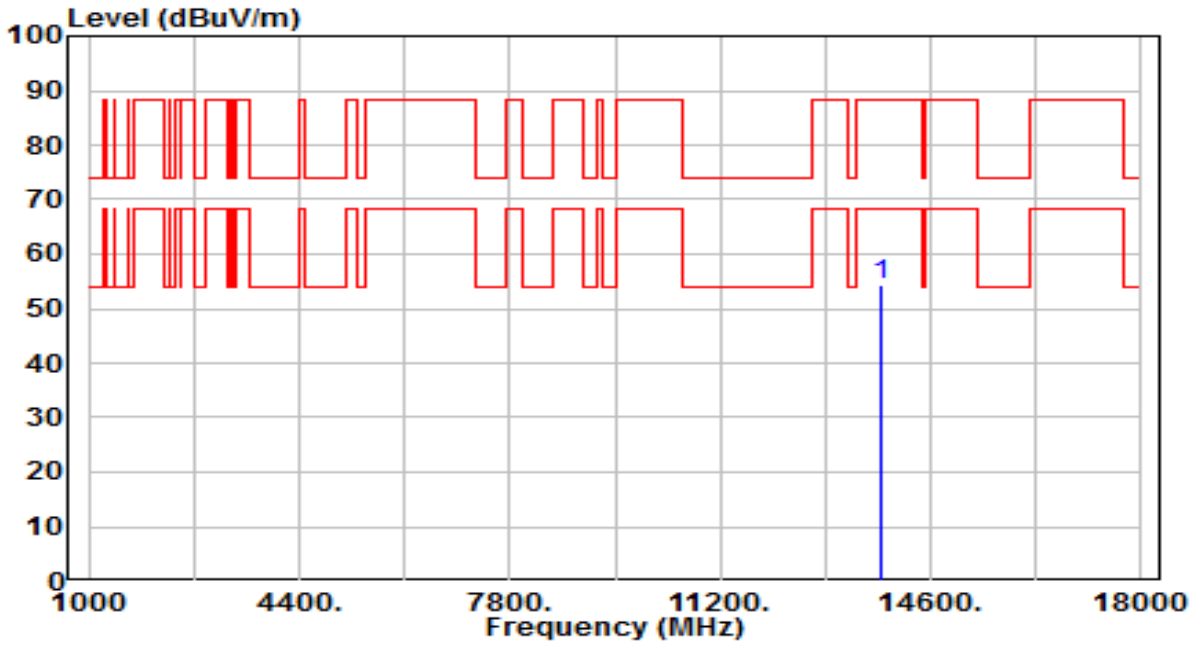


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13790.000	32.83	22.06	54.89	-33.31	88.20	200	351	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – 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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-20MHz_TX_Band8_CH 189_ANT 0+1_NSS2	Test Voltage	By Notebook PC

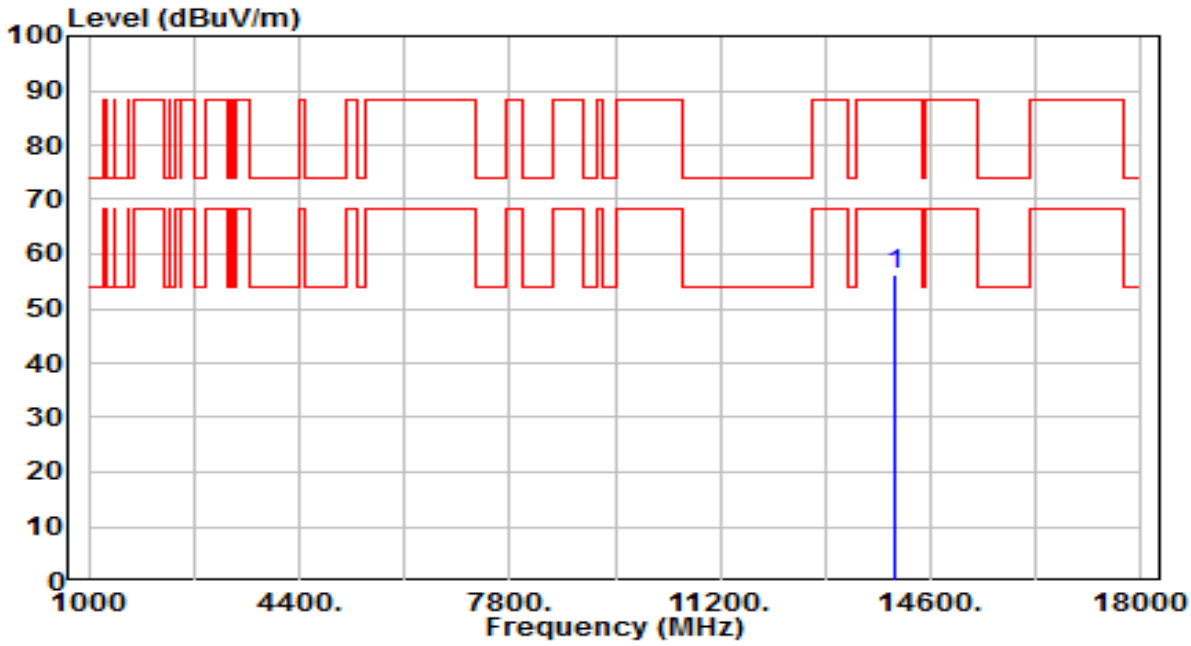


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13790.000	32.30	22.06	54.36	-33.84	88.20	200	75	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – 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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-20MHz_TX_Band8_CH 213_ANT 0+1_NSS2	Test Voltage	By Notebook PC

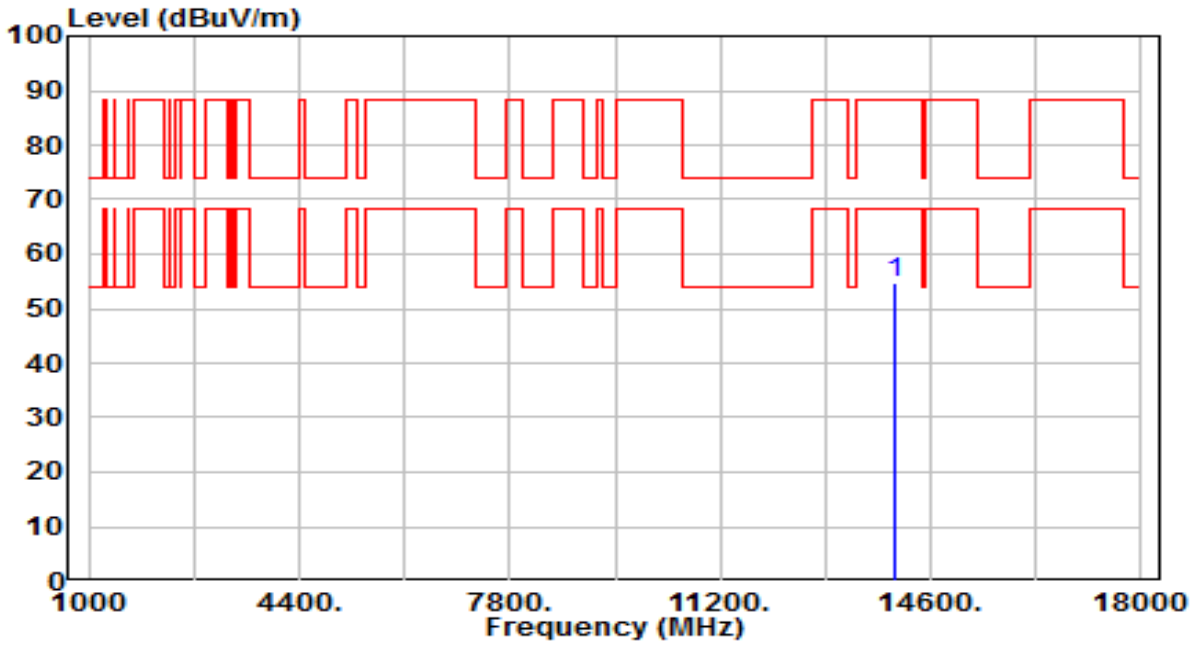


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	14030.000	33.92	22.22	56.14	-32.06	88.20	200	238	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-20MHz_TX_Band8_CH 213_ANT 0+1_NSS2	Test Voltage	By Notebook PC

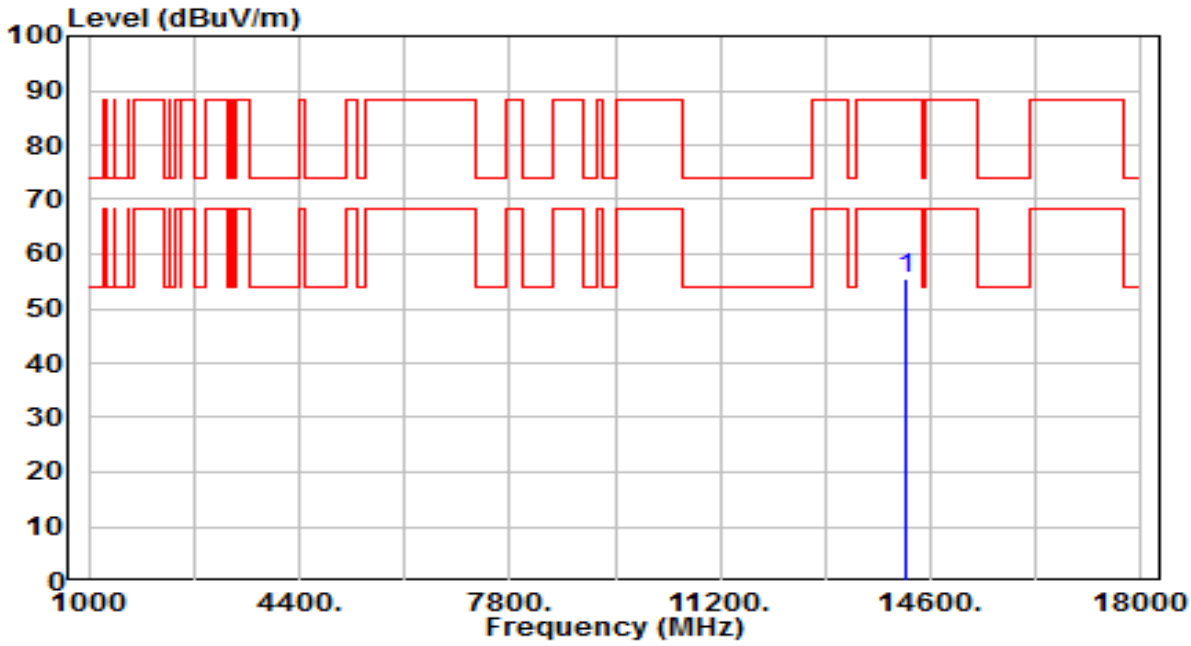


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	14030.000	32.38	22.22	54.60	-33.60	88.20	200	36	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-20MHz_TX_Band8_CH 229_ANT 0+1_NSS2	Test Voltage	By Notebook PC

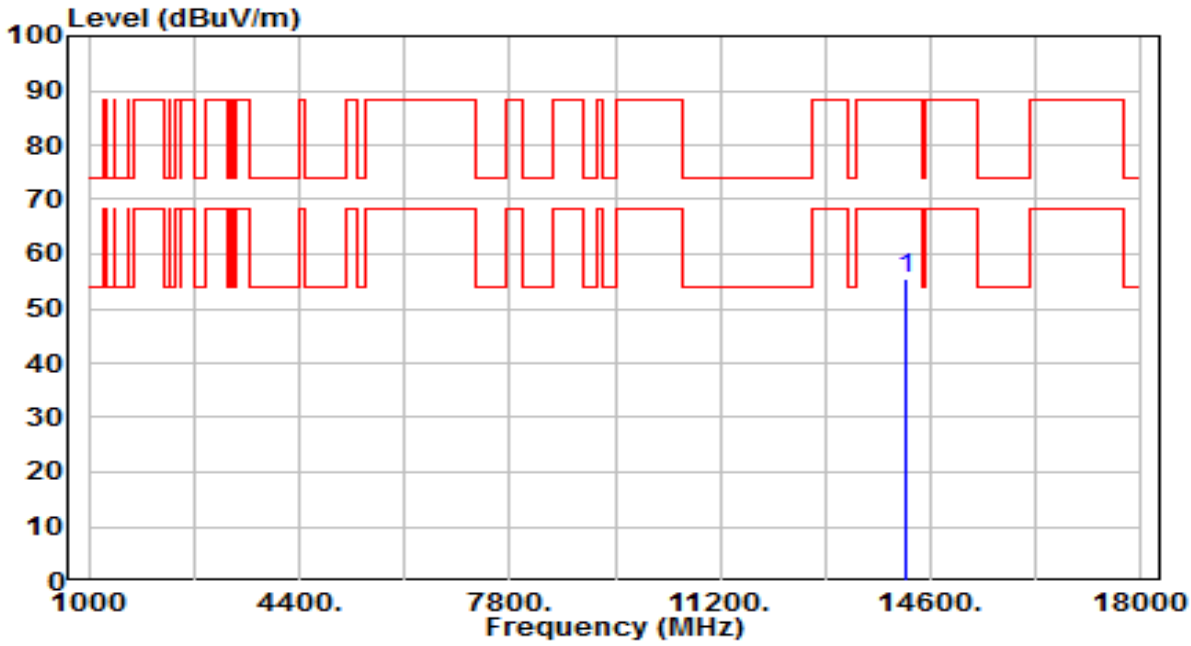


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	14190.000	33.04	22.36	55.40	-32.80	88.20	200	360	Peak

Note:

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

EUT	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-20MHz_TX_Band8_CH 229_ANT 0+1_NSS2	Test Voltage	By Notebook PC

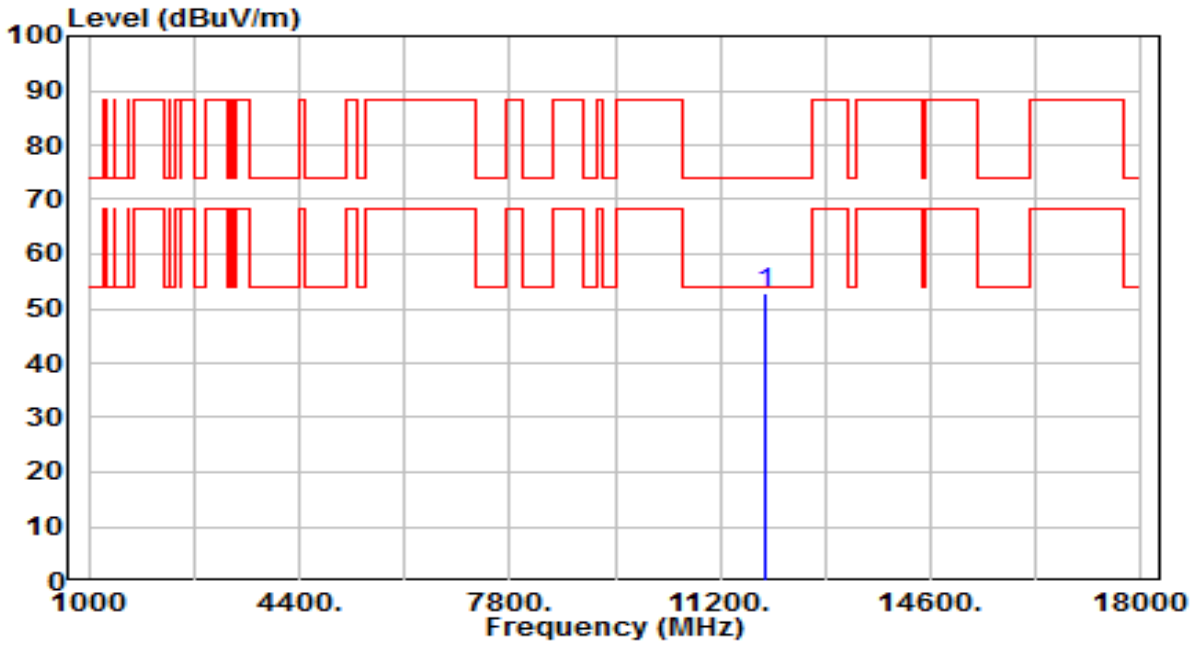


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	14190.000	33.04	22.36	55.40	-32.80	88.20	200	213	Peak

Note:

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

EUT	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-40MHz_TX_Band5_CH 3_ANT 0+1_NSS2	Test Voltage	By Notebook PC

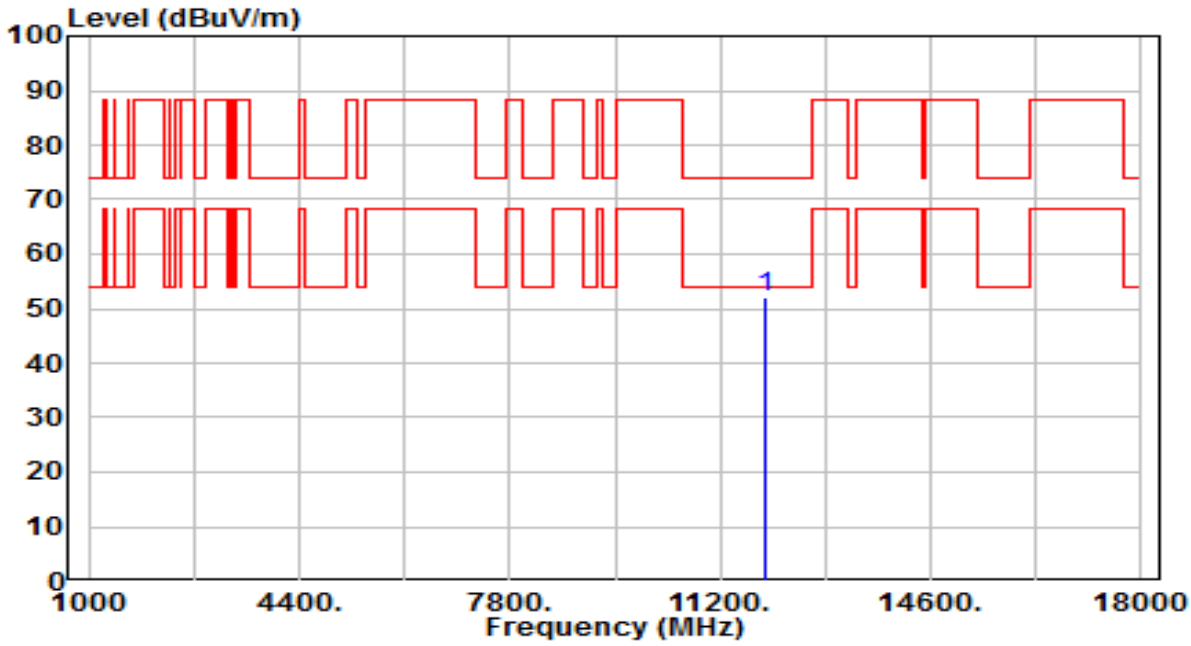


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11930.000	33.82	19.05	52.88	-21.12	74.00	200	230	Peak

Note:

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

EUT	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-40MHz_TX_Band5_CH 3_ANT 0+1_NSS2	Test Voltage	By Notebook PC

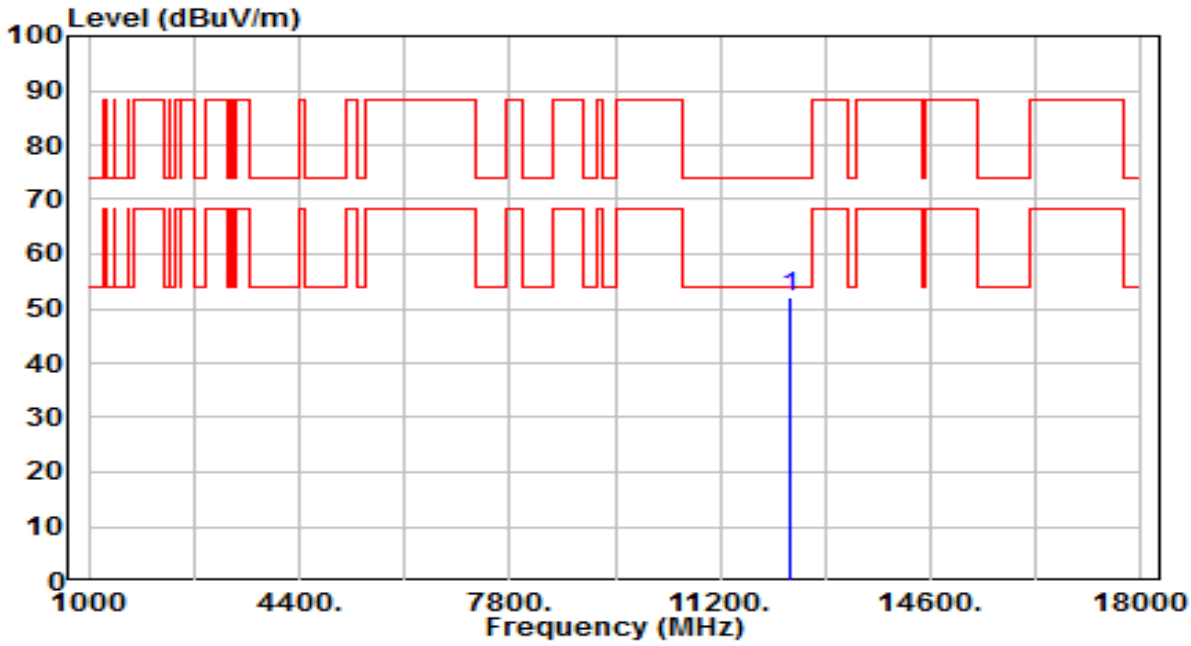


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11930.000	32.90	19.05	51.95	-22.05	74.00	200	76	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-40MHz_TX_Band5_CH 43_ANT 0+1_NSS2	Test Voltage	By Notebook PC

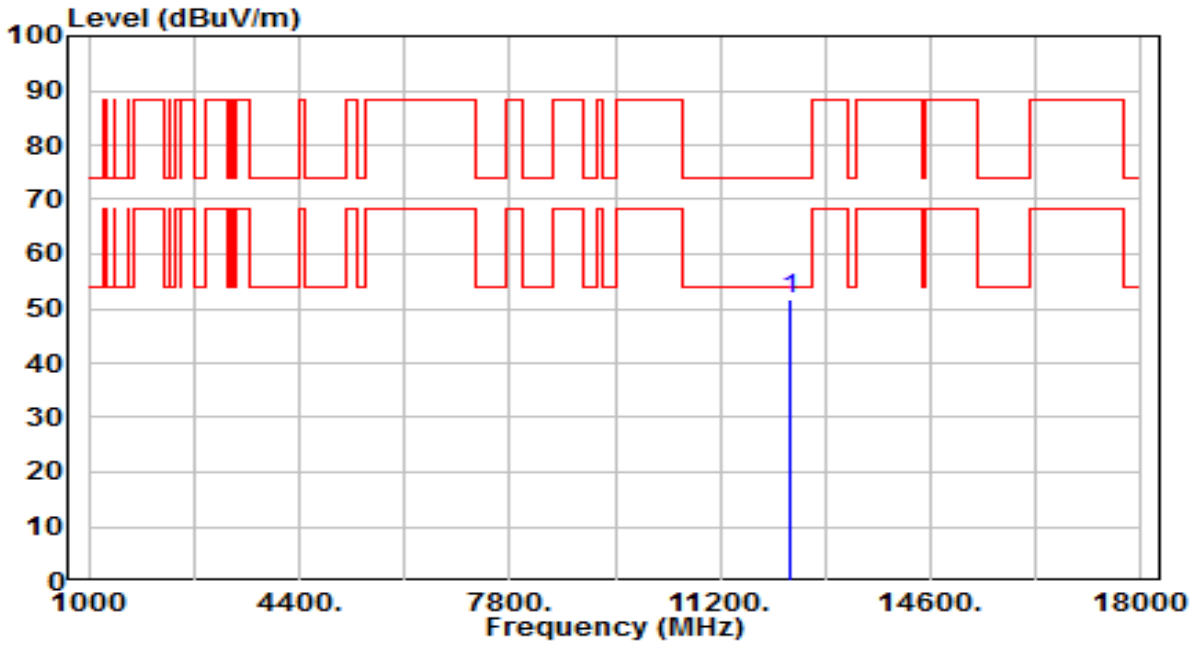


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	12330.000	33.32	18.72	52.04	-21.96	74.00	200	92	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-40MHz_TX_Band5_CH 43_ANT 0+1_NSS2	Test Voltage	By Notebook PC

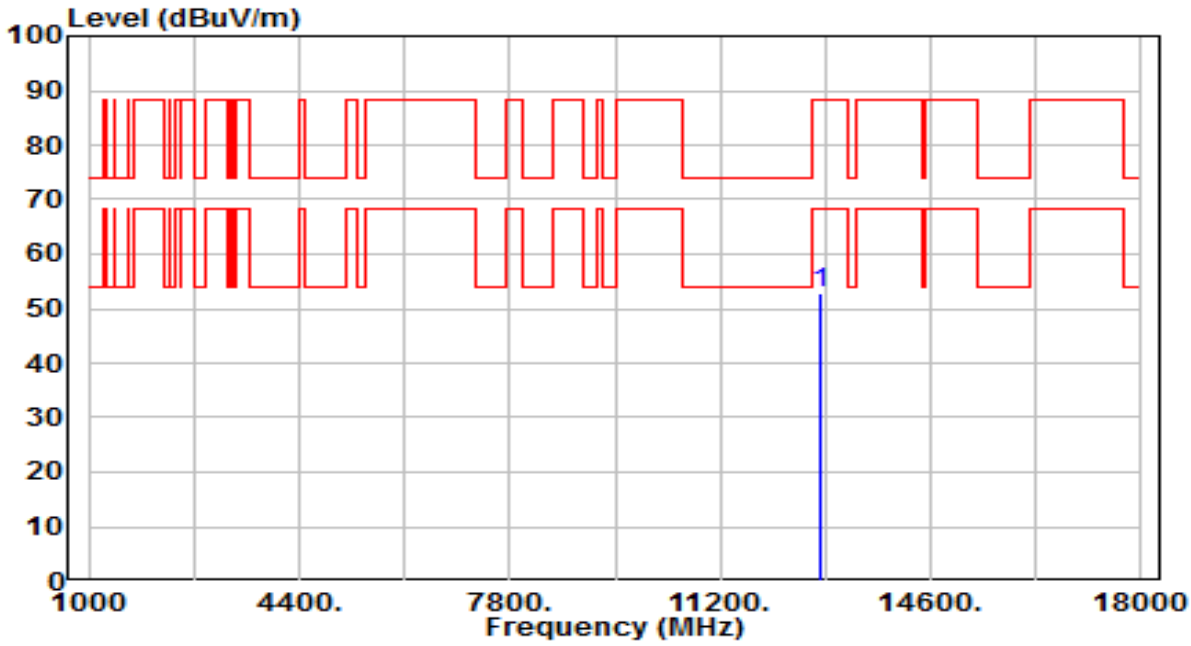


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	12330.000	32.96	18.72	51.68	-22.32	74.00	200	109	Peak

Note:

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

EUT	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-40MHz_TX_Band5_CH 91_ANT 0+1_NSS2	Test Voltage	By Notebook PC

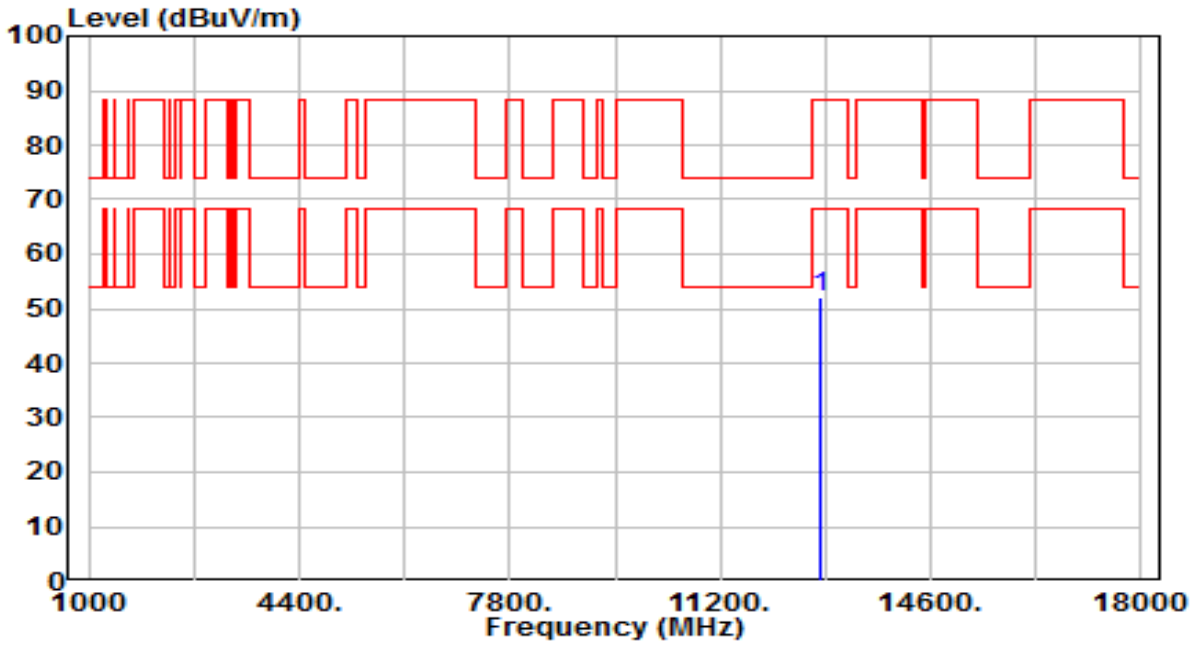


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	12810.000	33.20	19.55	52.75	-35.45	88.20	200	290	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-40MHz_TX_Band5_CH 91_ANT 0+1_NSS2	Test Voltage	By Notebook PC

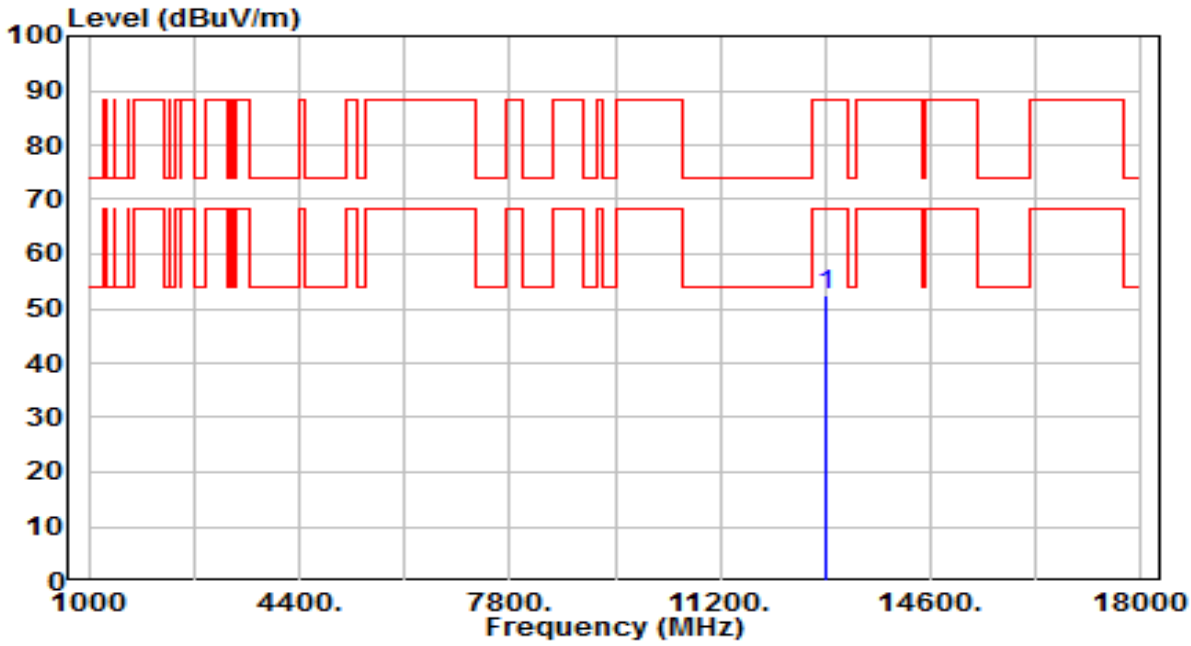


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	12810.000	32.53	19.55	52.08	-36.12	88.20	200	294	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-40MHz_TX_Band6_CH 99_ANT 0+1_NSS2	Test Voltage	By Notebook PC

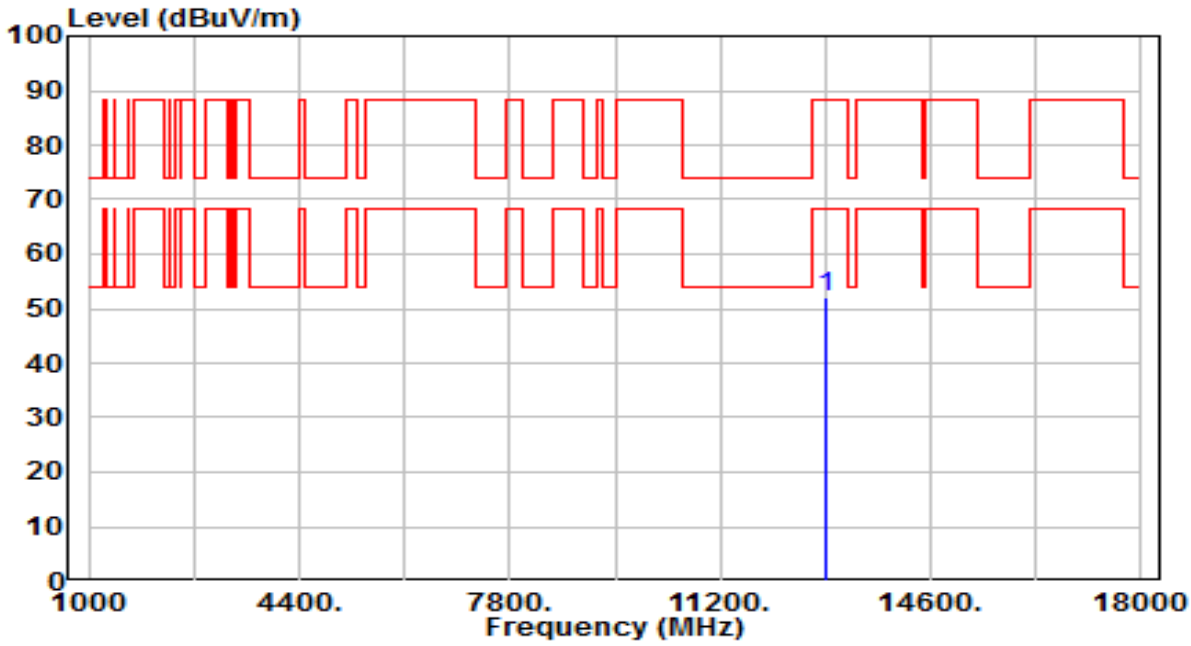


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	12890.000	32.59	19.80	52.39	-35.81	88.20	200	217	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-40MHz_TX_Band6_CH 99_ANT 0+1_NSS2	Test Voltage	By Notebook PC

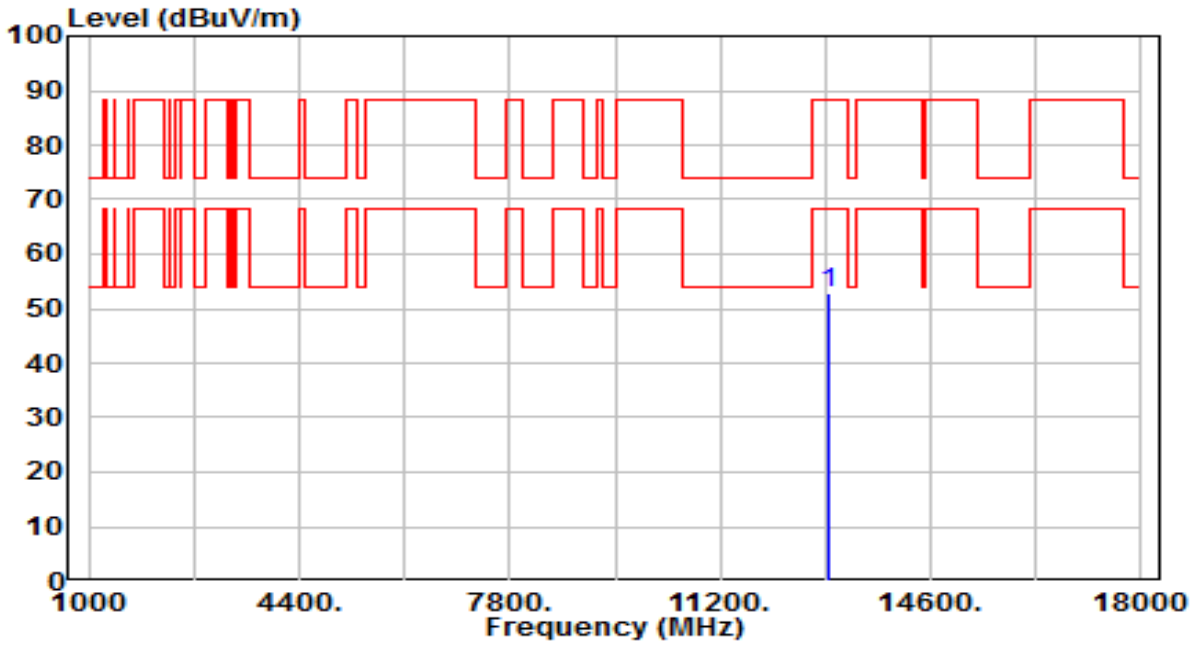


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	12890.000	32.42	19.80	52.22	-35.98	88.20	200	59	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-40MHz_TX_Band6_CH 107_ANT 0+1_NSS2	Test Voltage	By Notebook PC

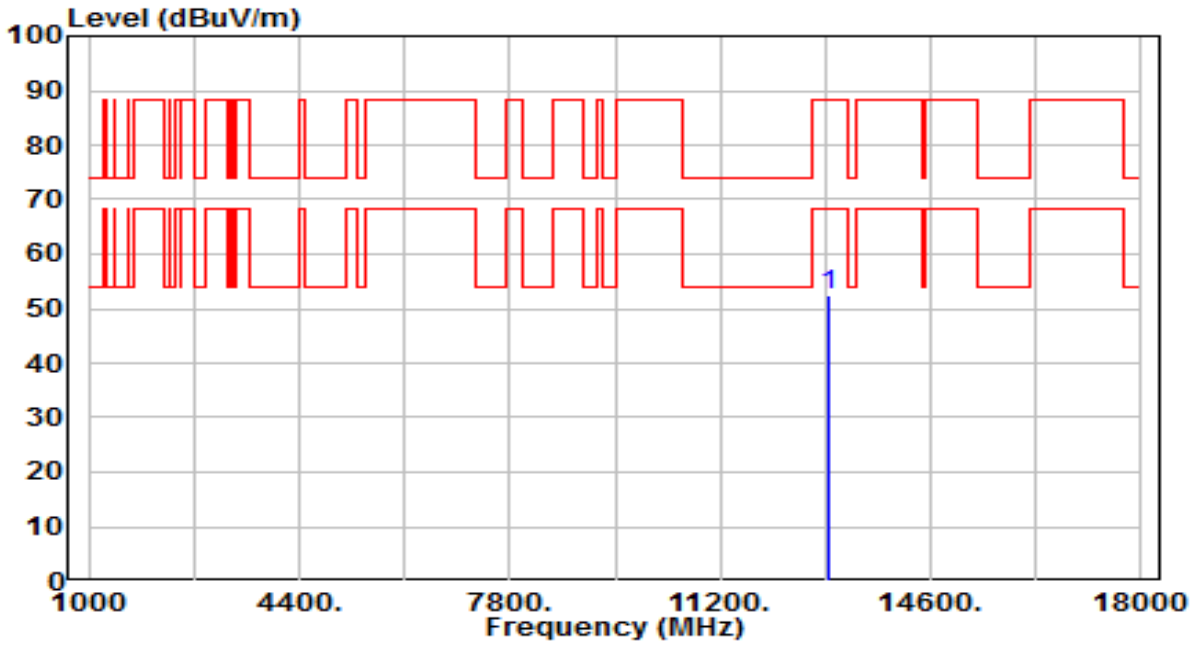


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	12970.000	32.87	20.04	52.91	-35.29	88.20	200	203	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-40MHz_TX_Band6_CH 107_ANT 0+1_NSS2	Test Voltage	By Notebook PC

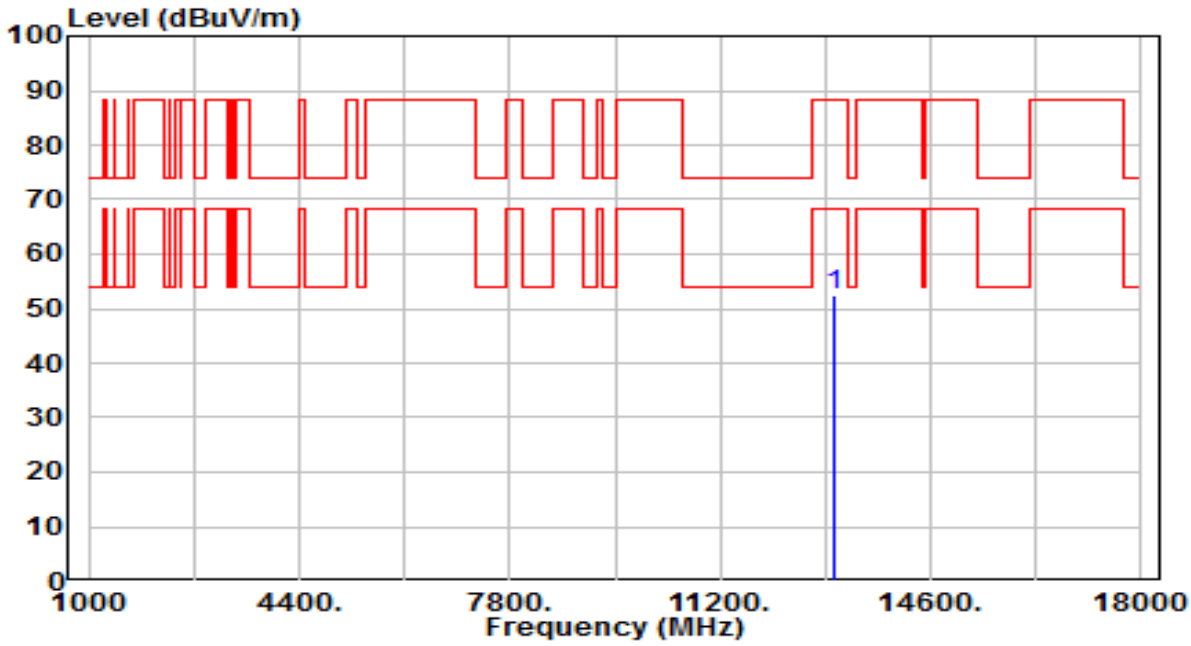


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	12970.000	32.47	20.04	52.51	-35.69	88.20	200	208	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-40MHz_TX_Band6_CH 115_ANT 0+1_NSS2	Test Voltage	By Notebook PC

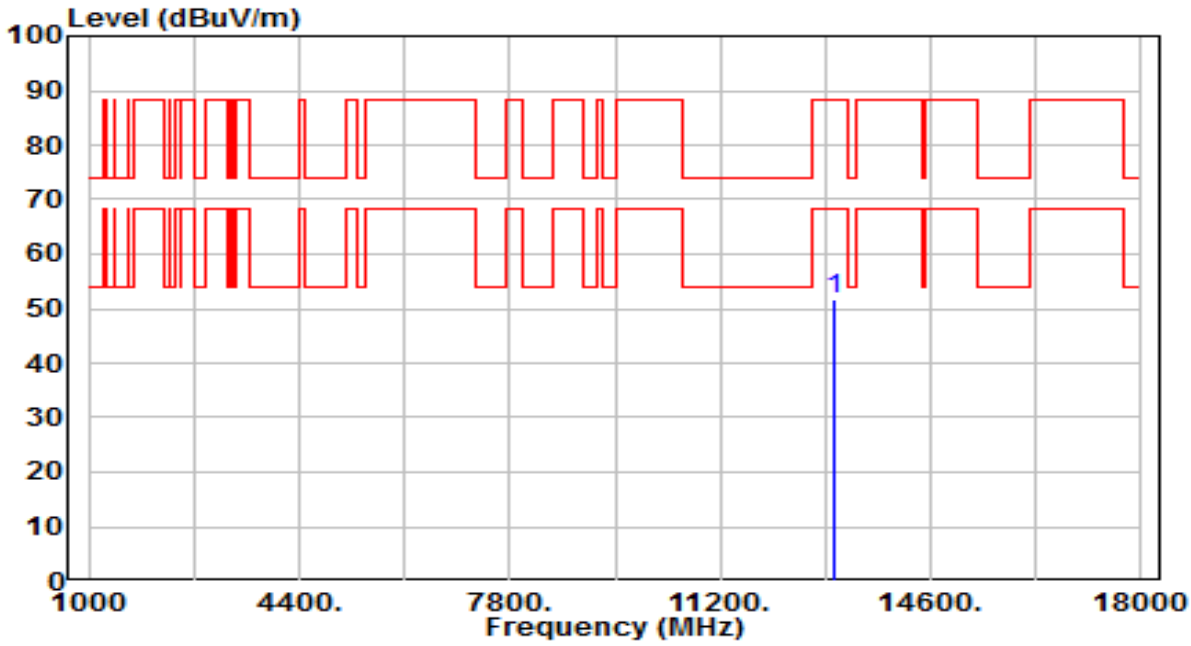


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13050.000	32.12	20.31	52.43	-35.77	88.20	200	198	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-40MHz_TX_Band6_CH 115_ANT 0+1_NSS2	Test Voltage	By Notebook PC

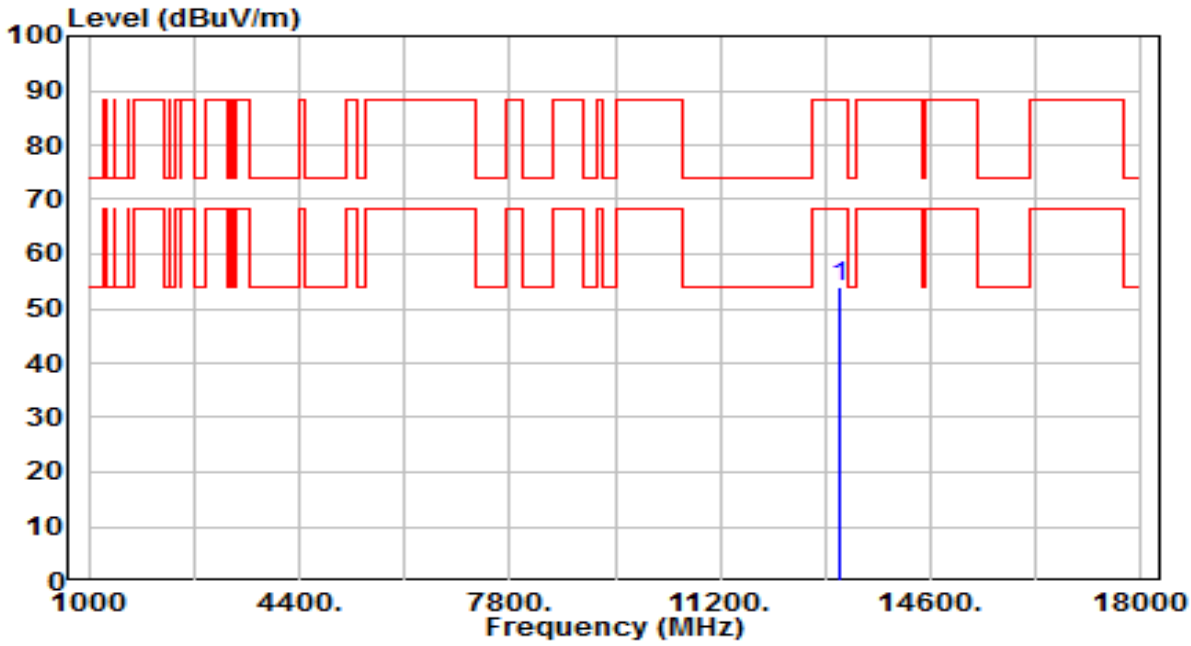


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13050.000	31.57	20.31	51.87	-36.33	88.20	200	336	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-40MHz_TX_Band7_CH 123_ANT 0+1_NSS2	Test Voltage	By Notebook PC

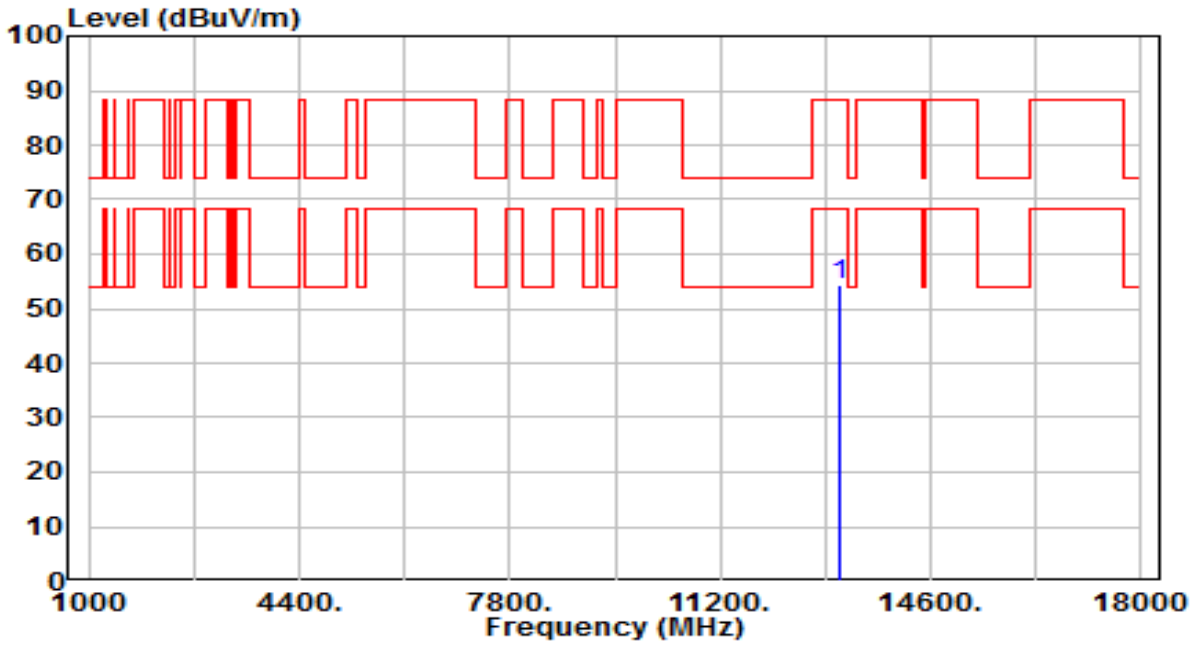


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13130.000	33.22	20.59	53.81	-34.39	88.20	200	258	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-40MHz_TX_Band7_CH 123_ANT 0+1_NSS2	Test Voltage	By Notebook PC

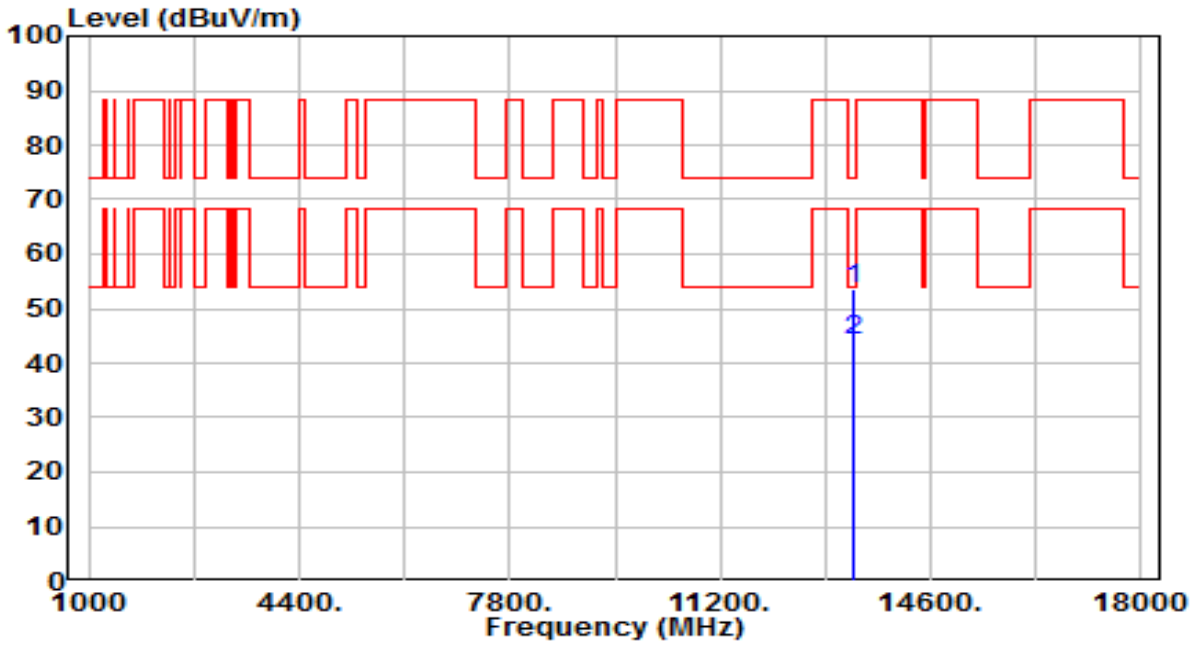


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13130.000	33.75	20.59	54.34	-33.86	88.20	200	109	Peak

Note:

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

EUT	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-40MHz_TX_Band7_CH 147_ANT 0+1_NSS2	Test Voltage	By Notebook PC

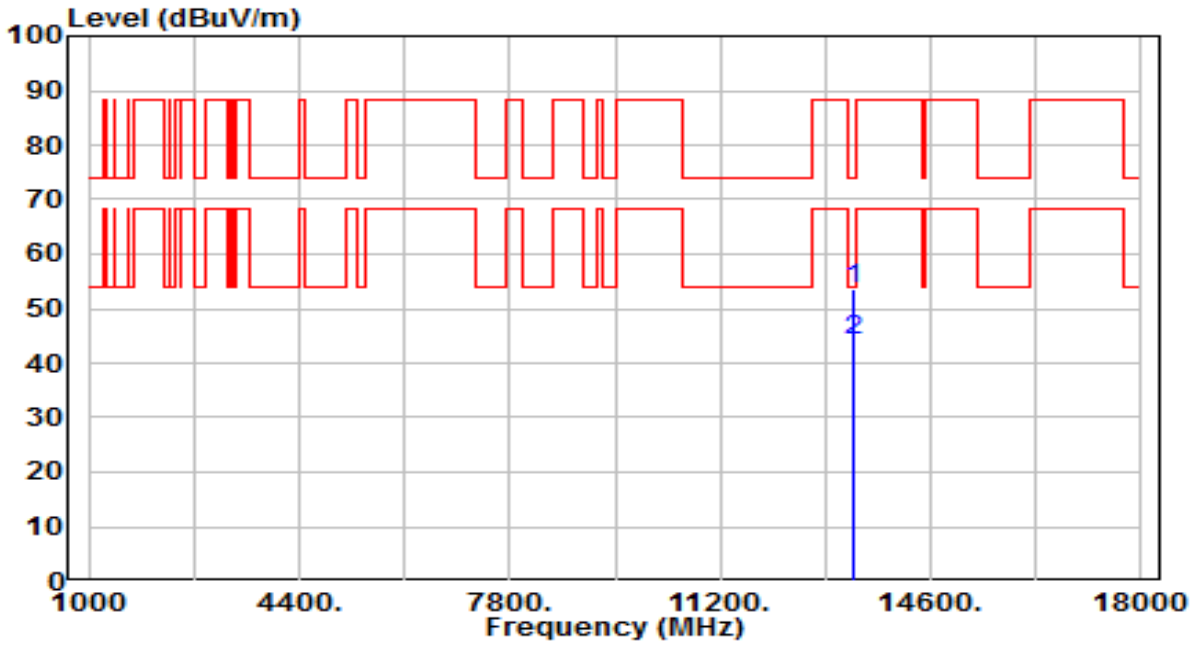


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13370.000	32.23	21.43	53.66	-20.34	74.00	200	293	Peak
2	*	13370.000	22.80	21.43	44.23	-9.77	54.00	200	293	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB).
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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-40MHz_TX_Band7_CH 147_ANT 0+1_NSS2	Test Voltage	By Notebook PC

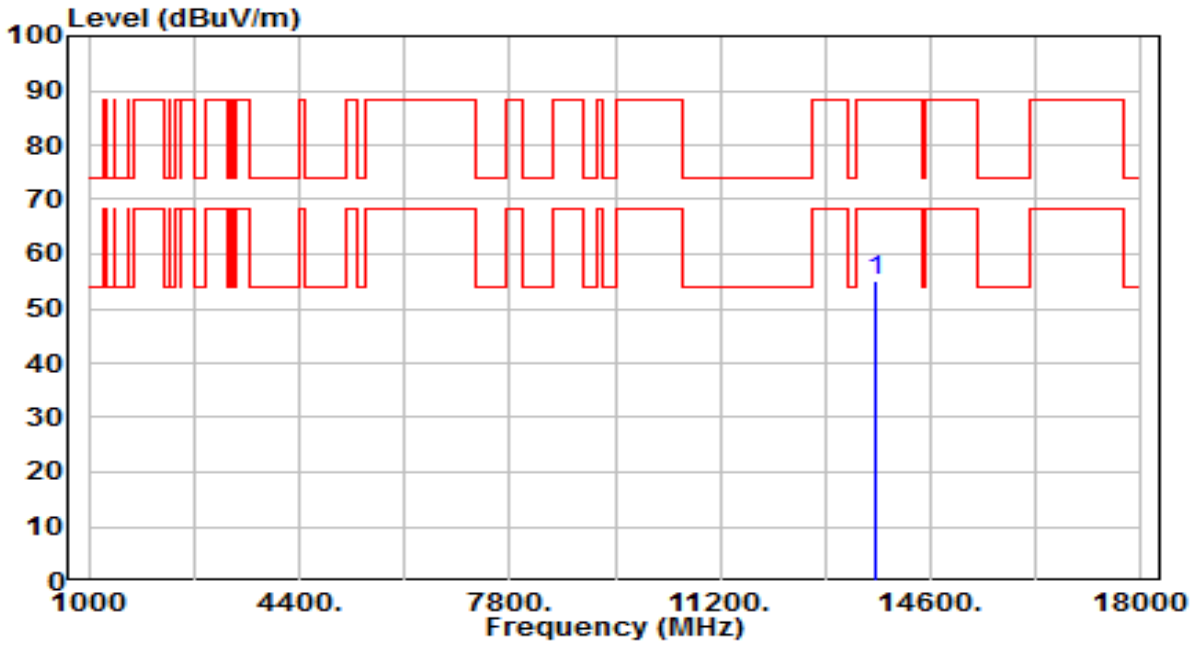


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13370.000	32.05	21.43	53.48	-20.52	74.00	200	42	Peak
2	*	13370.000	22.60	21.43	44.03	-9.97	54.00	200	42	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB).
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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-40MHz_TX_Band7_CH 179_ANT 0+1_NSS2	Test Voltage	By Notebook PC

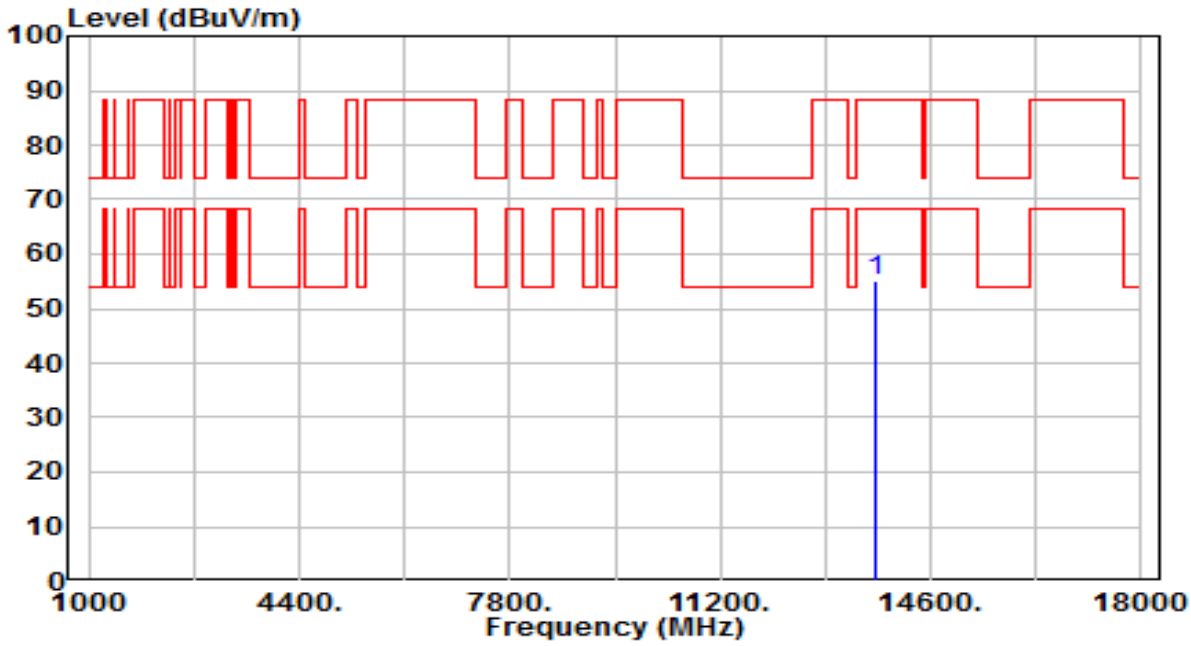


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13690.000	33.07	22.00	55.07	-33.13	88.20	200	184	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-40MHz_TX_Band7_CH 179_ANT 0+1_NSS2	Test Voltage	By Notebook PC

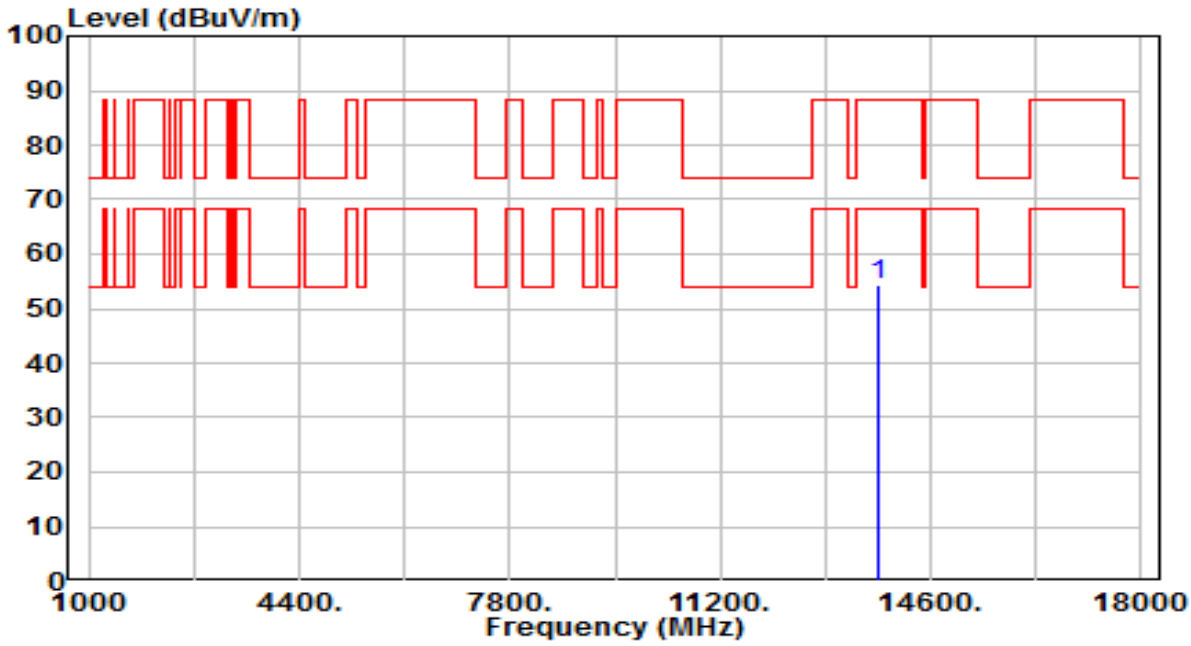


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13690.000	32.91	22.00	54.91	-33.29	88.20	200	211	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-40MHz_TX_Band8_CH 187_ANT 0+1_NSS2	Test Voltage	By Notebook PC

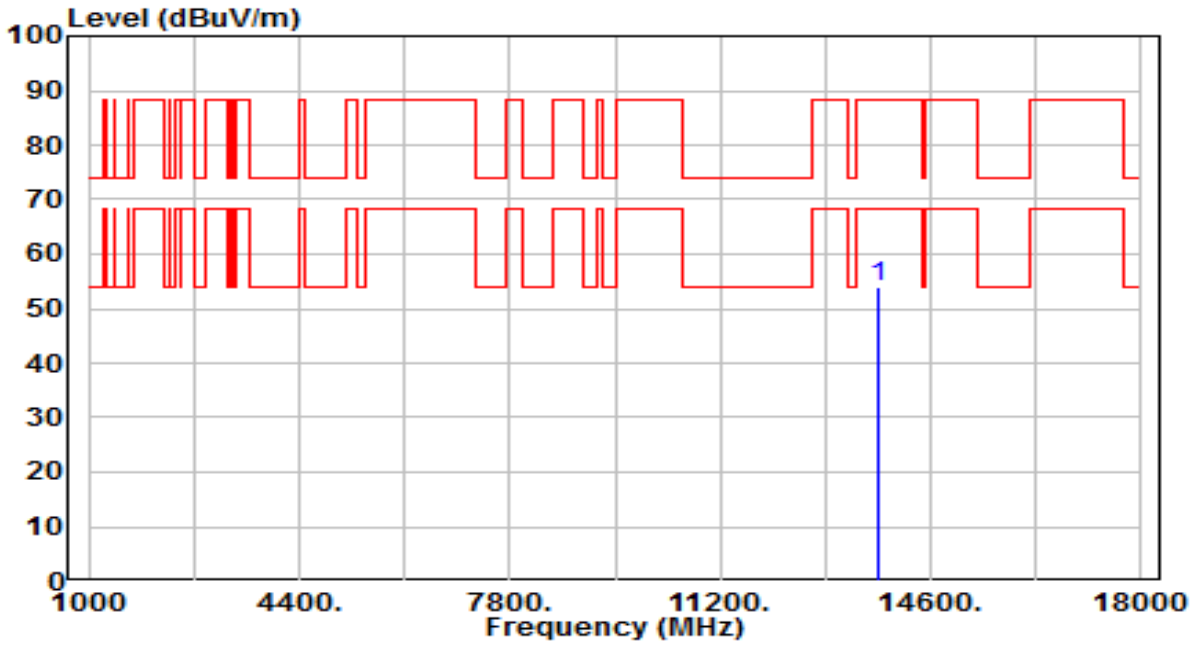


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13770.000	32.34	22.05	54.39	-33.81	88.20	200	241	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-40MHz_TX_Band8_CH 187_ANT 0+1_NSS2	Test Voltage	By Notebook PC

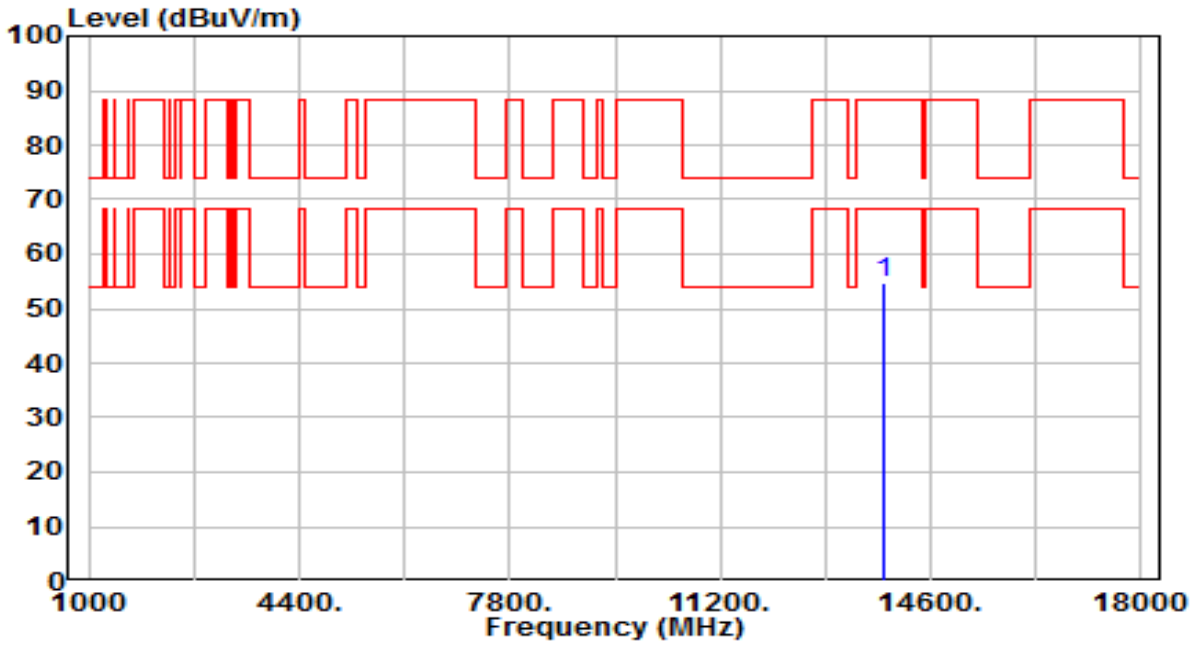


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13770.000	32.03	22.05	54.08	-34.12	88.20	200	17	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-40MHz_TX_Band8_CH 195_ANT 0+1_NSS2	Test Voltage	By Notebook PC

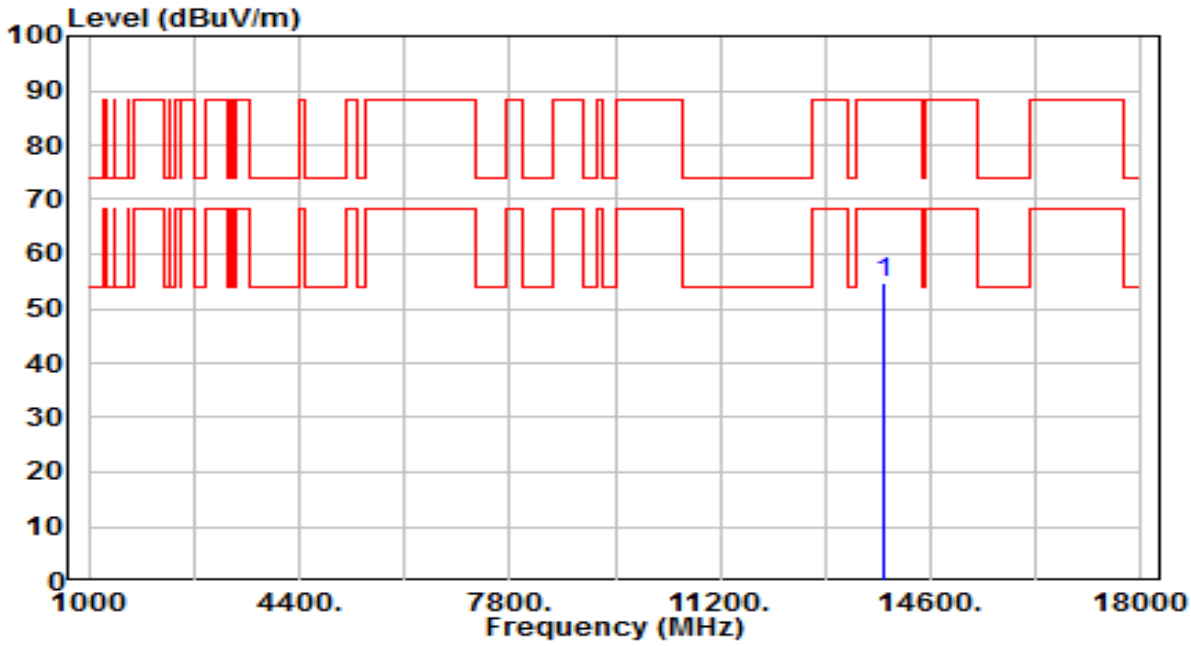


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13850.000	32.69	22.10	54.79	-33.41	88.20	200	141	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-40MHz_TX_Band8_CH 195_ANT 0+1_NSS2	Test Voltage	By Notebook PC

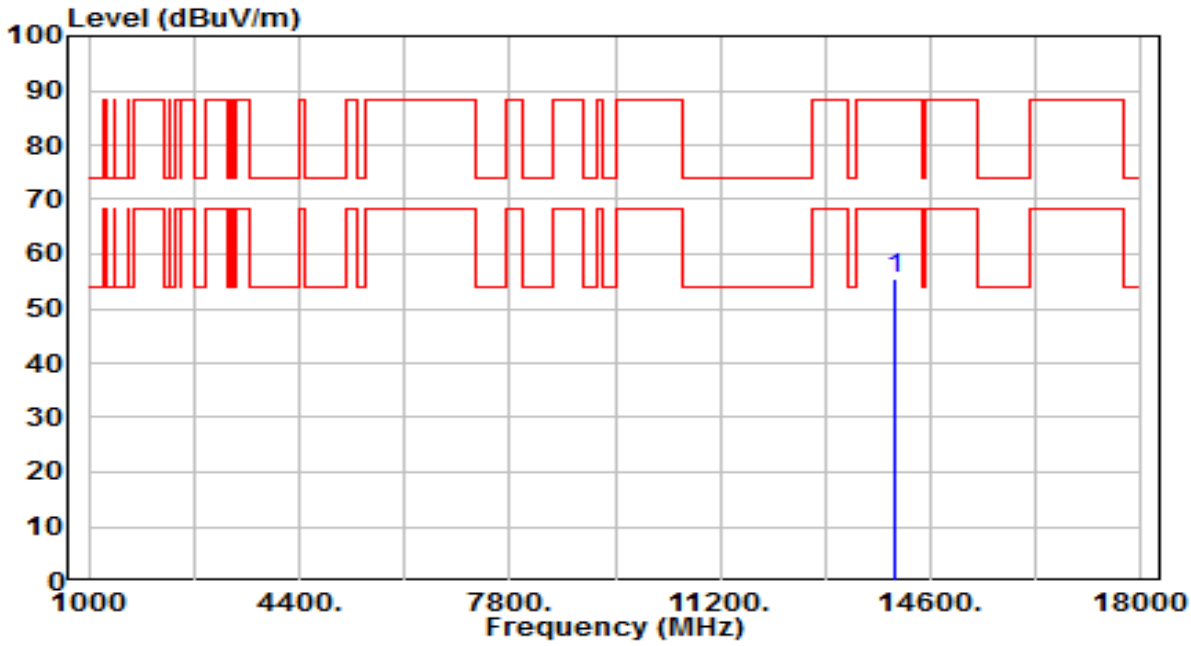


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13850.000	32.70	22.10	54.80	-33.40	88.20	200	112	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-40MHz_TX_Band8_CH 211_ANT 0+1_NSS2	Test Voltage	By Notebook PC

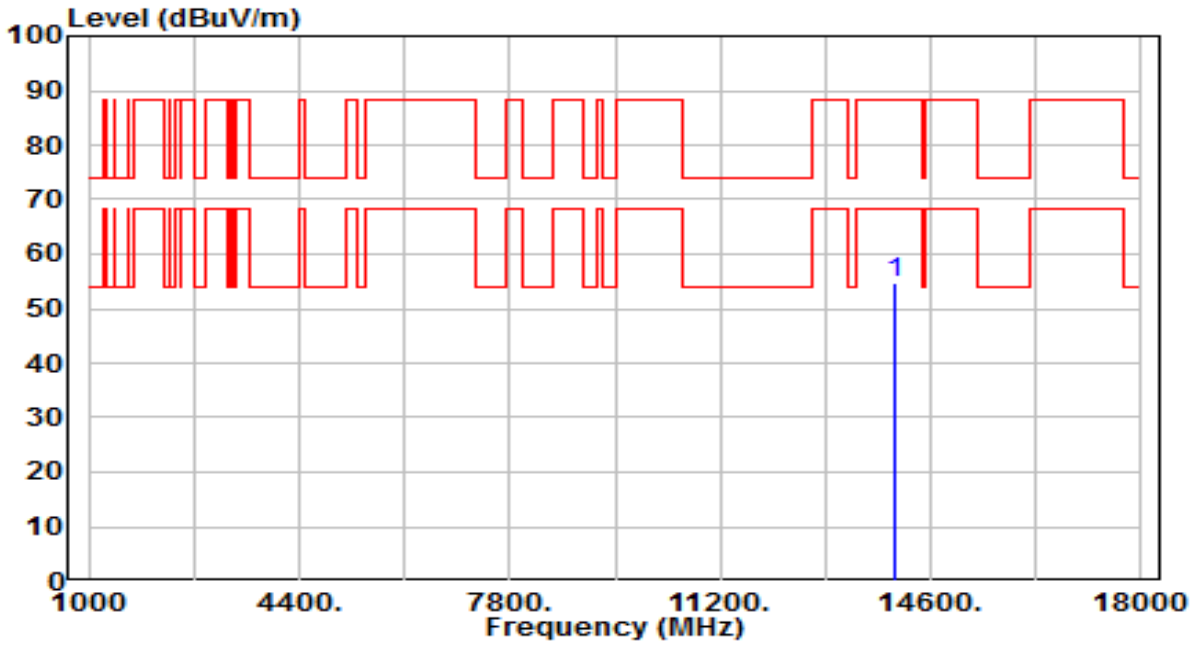


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	14010.000	33.10	22.20	55.30	-32.90	88.20	200	63	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-40MHz_TX_Band8_CH 211_ANT 0+1_NSS2	Test Voltage	By Notebook PC

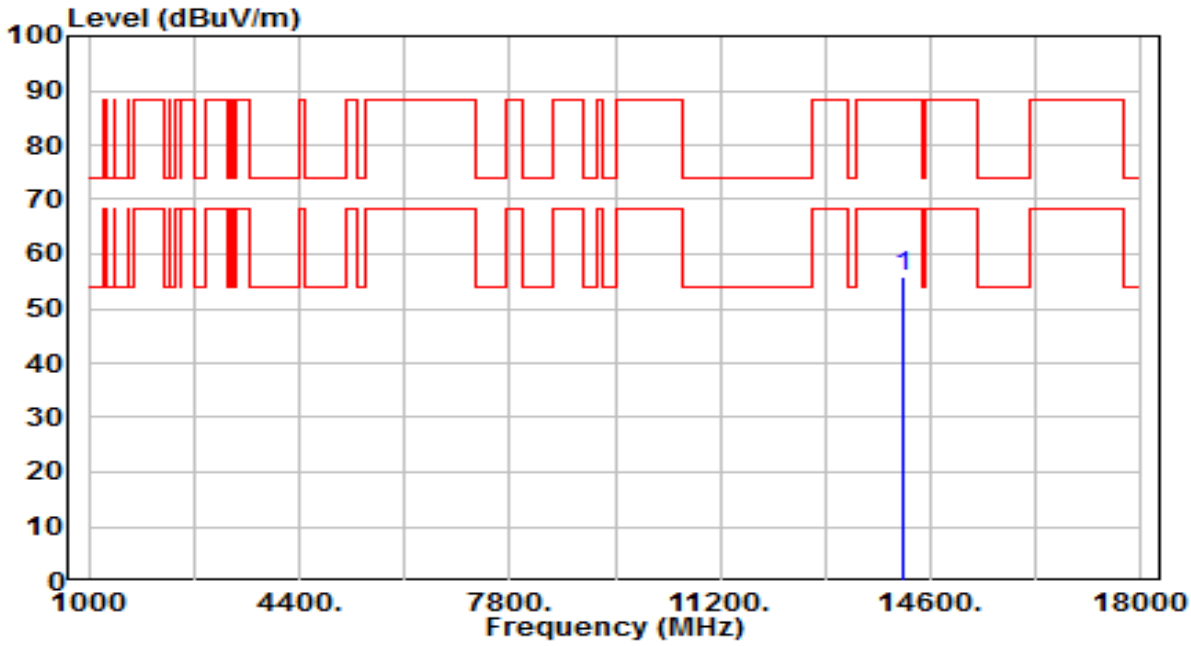


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	14010.000	32.58	22.20	54.78	-33.42	88.20	200	2	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-40MHz_TX_Band8_CH 227_ANT 0+1_NSS2	Test Voltage	By Notebook PC

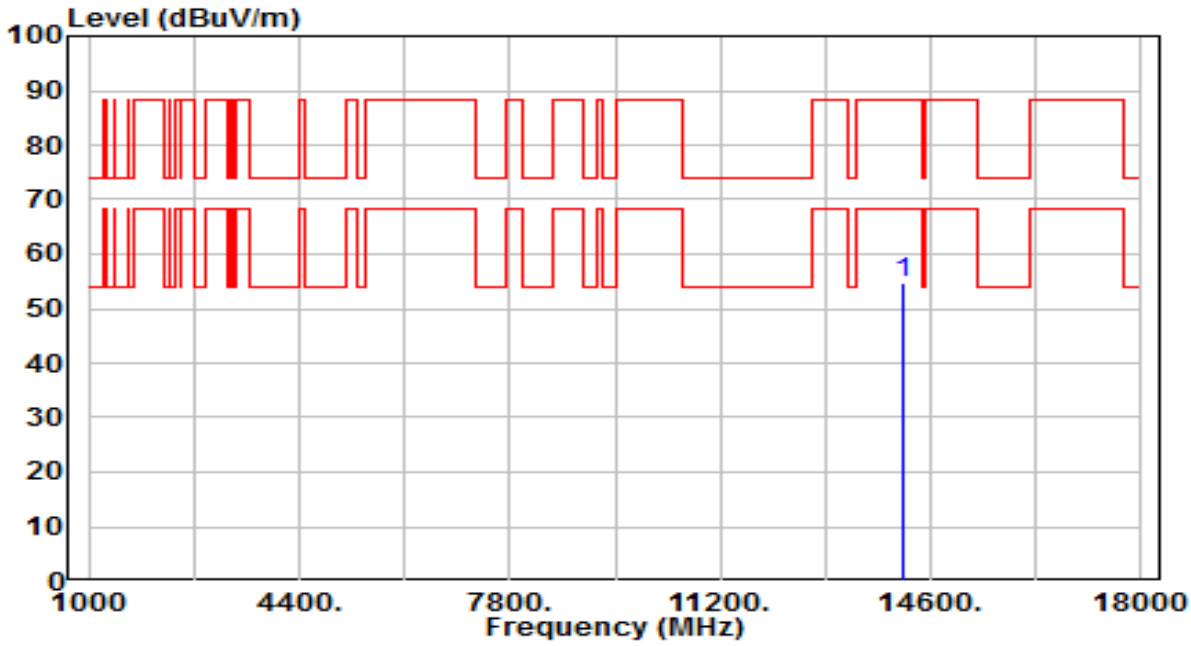


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	14170.000	33.47	22.34	55.81	-32.39	88.20	200	340	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-40MHz_TX_Band8_CH 227_ANT 0+1_NSS2	Test Voltage	By Notebook PC

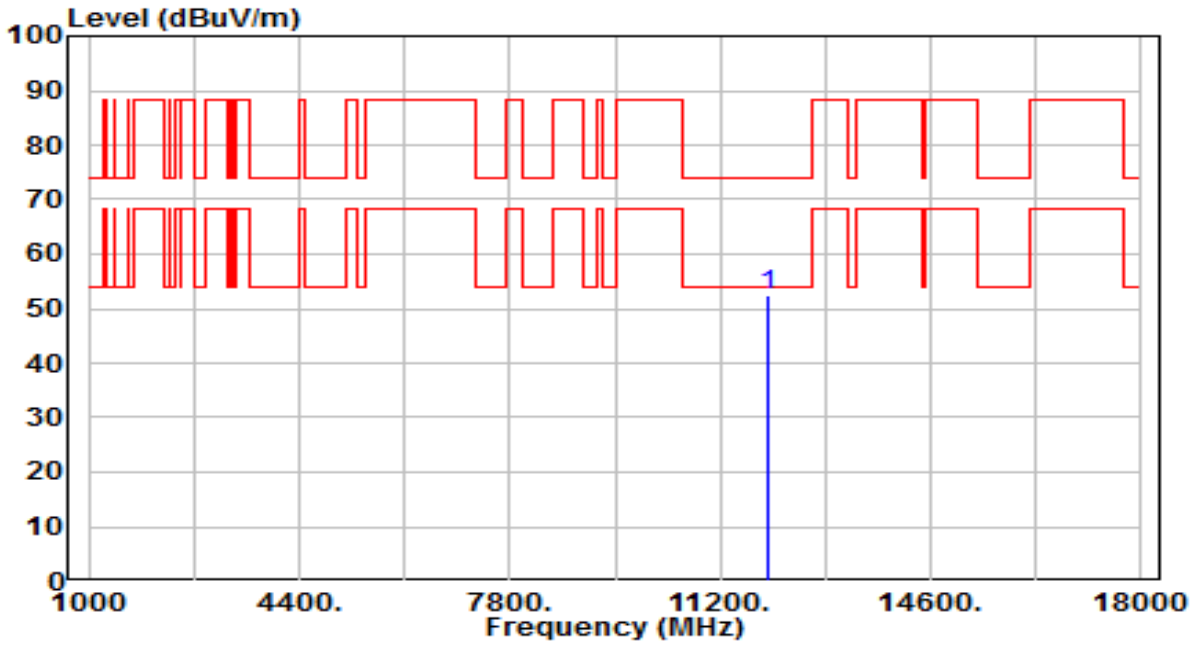


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	14170.000	32.50	22.34	54.85	-33.35	88.20	200	247	Peak

Note:

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

EUT	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-80MHz_TX_Band5_CH 7_ANT 0+1_NSS2	Test Voltage	By Notebook PC

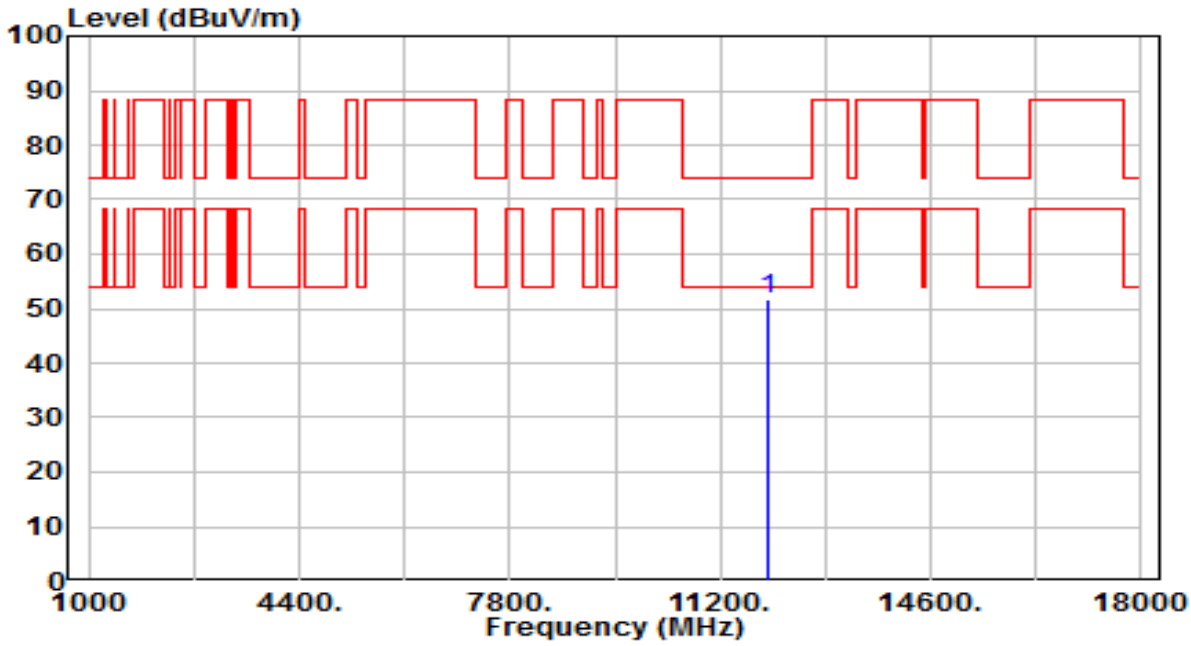


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11970.000	33.32	18.98	52.29	-21.71	74.00	200	222	Peak

Note:

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

EUT	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-80MHz_TX_Band5_CH 7_ANT 0+1_NSS2	Test Voltage	By Notebook PC

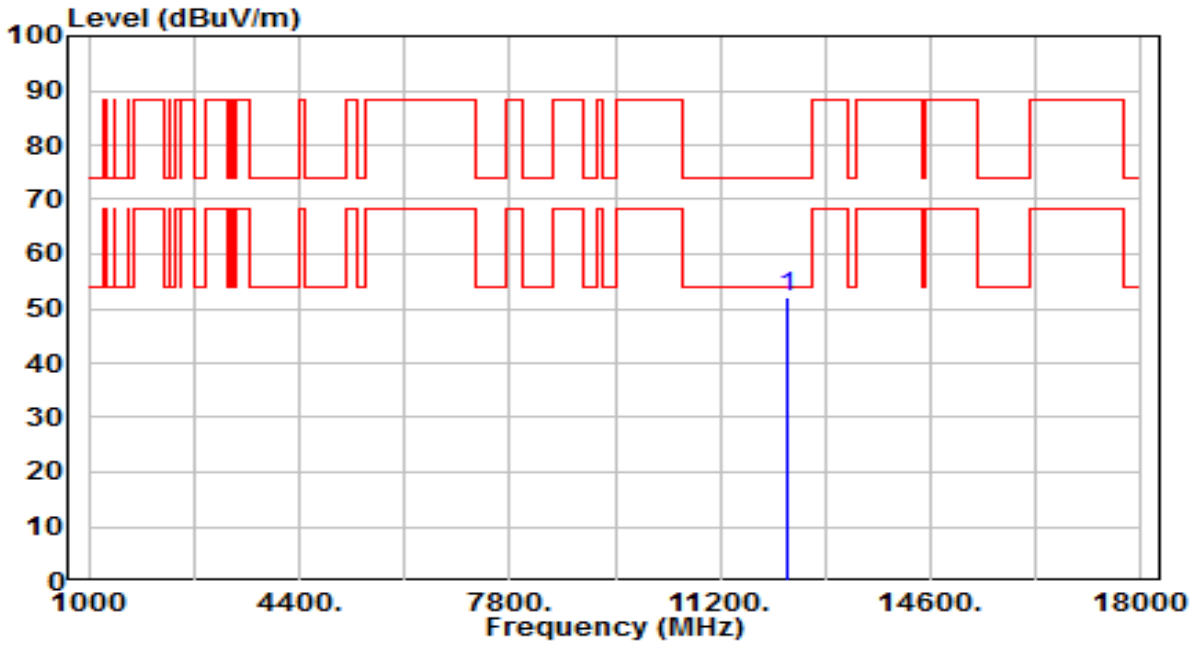


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11970.000	32.69	18.98	51.67	-22.33	74.00	200	155	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – 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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-80MHz_TX_Band5_CH 39_ANT 0+1_NSS2	Test Voltage	By Notebook PC

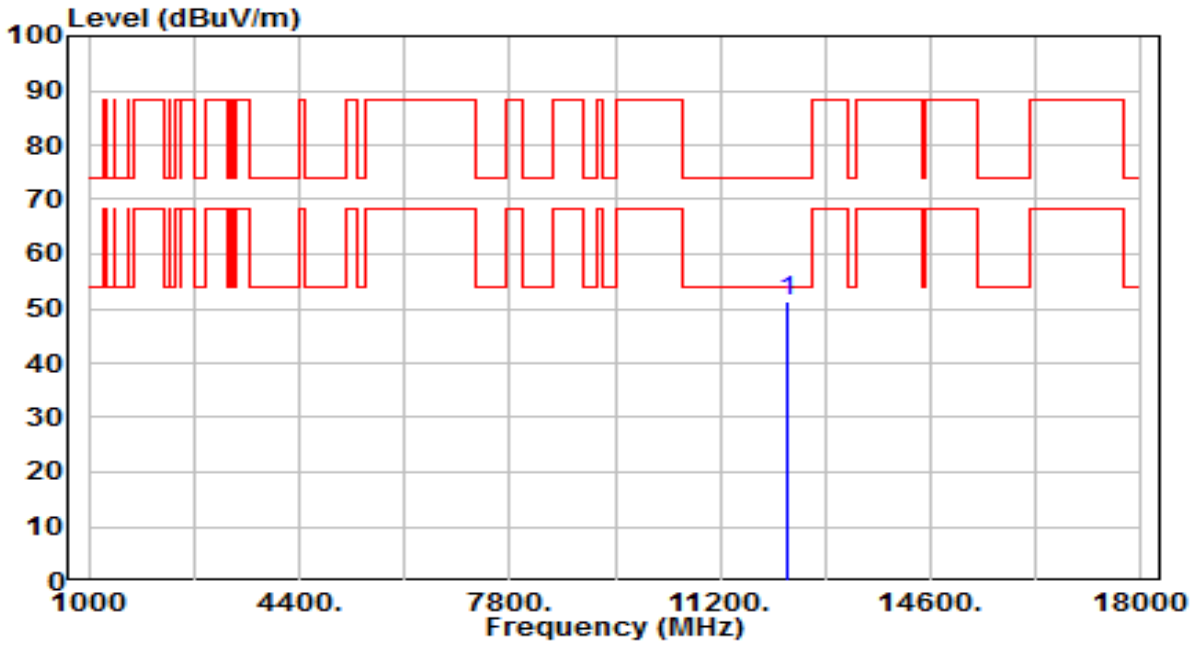


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	12290.000	33.31	18.74	52.05	-21.95	74.00	200	153	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-80MHz_TX_Band5_CH 39_ANT 0+1_NSS2	Test Voltage	By Notebook PC

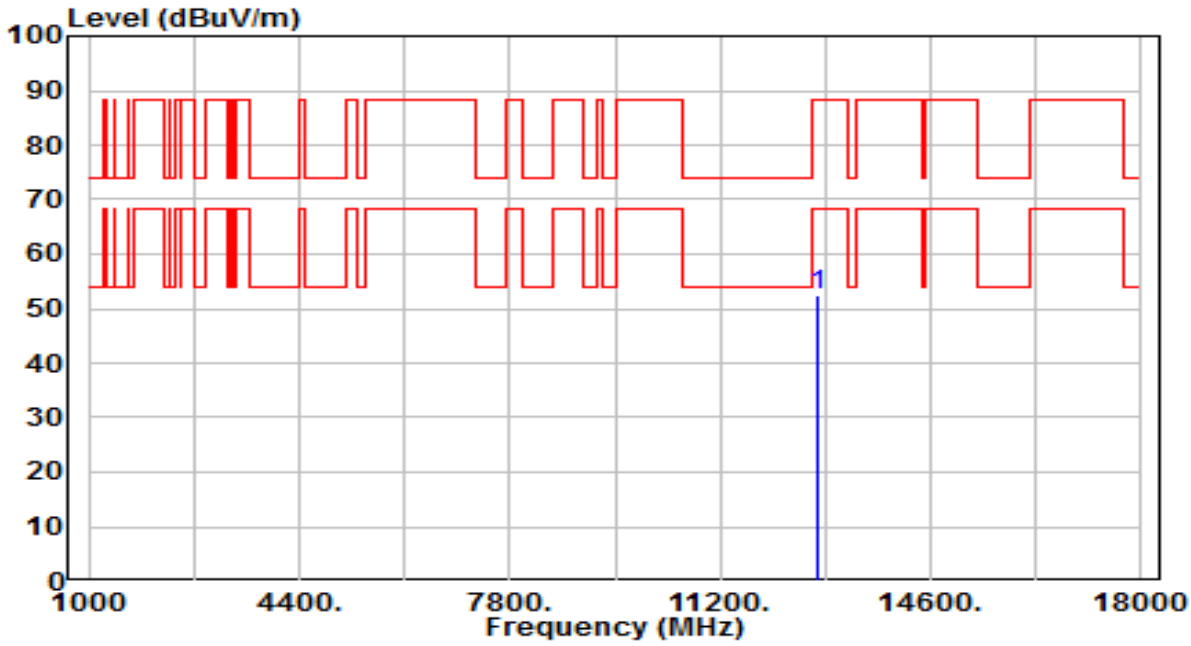


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	12290.000	32.67	18.74	51.41	-22.59	74.00	200	0	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-80MHz_TX_Band5_CH 87_ANT 0+1_NSS2	Test Voltage	By Notebook PC

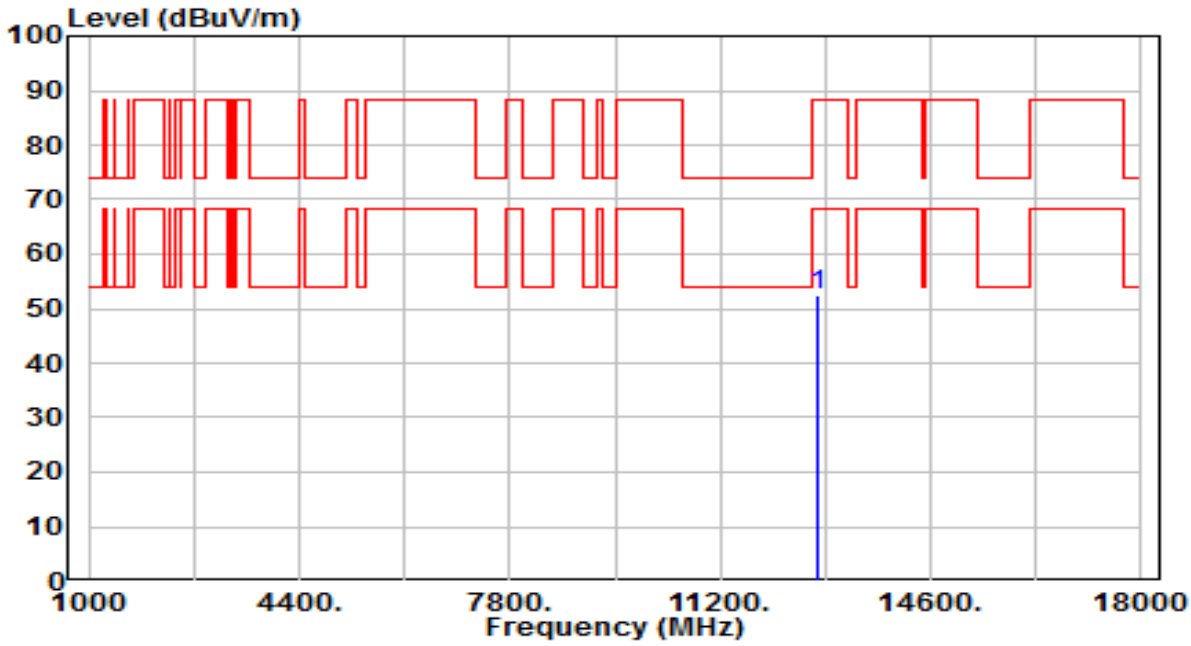


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	12770.000	33.09	19.43	52.52	-35.68	88.20	200	285	Peak

Note:

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

EUT	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-80MHz_TX_Band5_CH 87_ANT 0+1_NSS2	Test Voltage	By Notebook PC

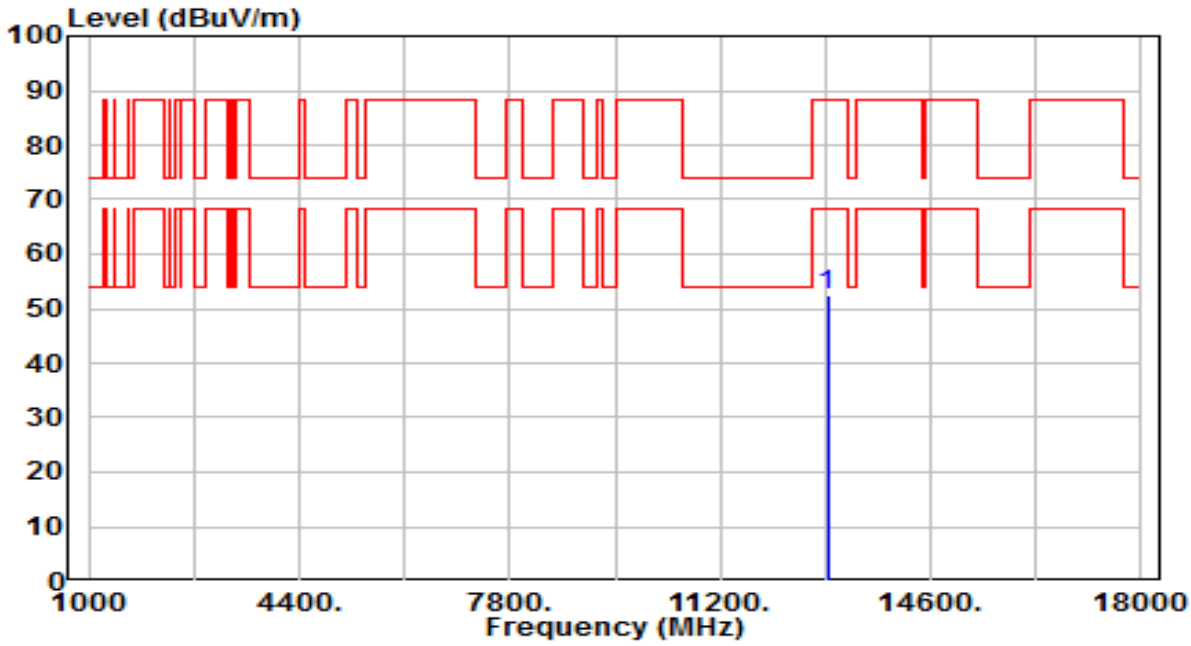


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	12770.000	33.04	19.43	52.47	-35.73	88.20	200	123	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-80MHz_TX_Band6_CH 103_ANT 0+1_NSS2	Test Voltage	By Notebook PC

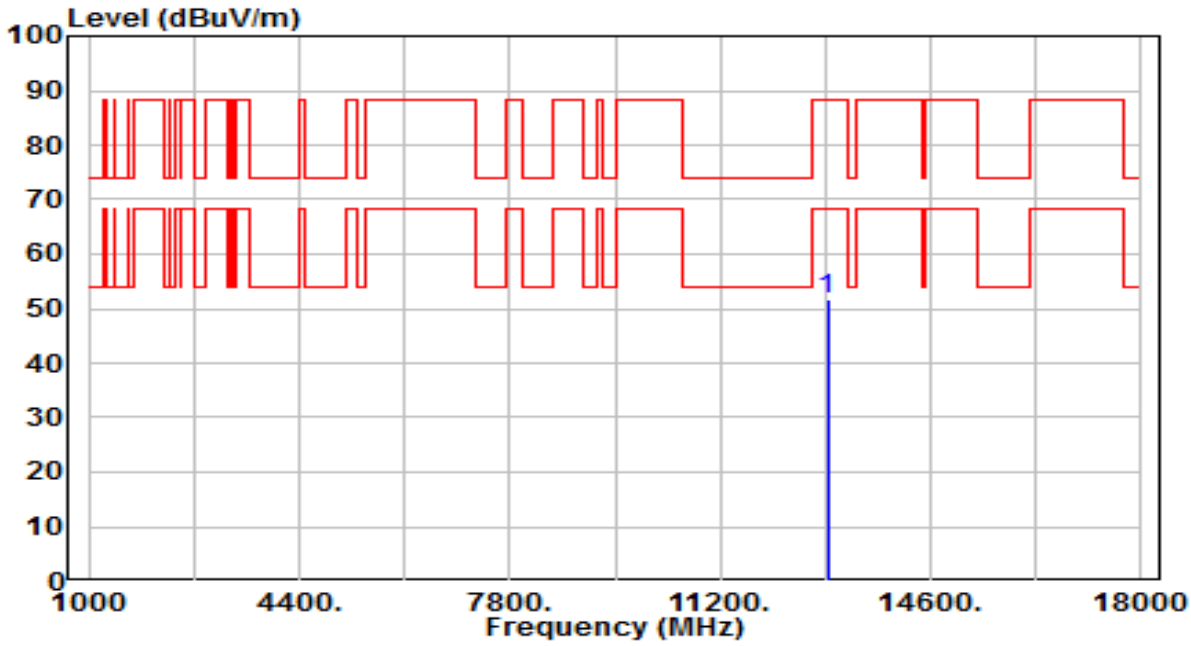


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	12930.000	32.58	19.92	52.50	-35.70	88.20	200	280	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – 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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-80MHz_TX_Band6_CH 103_ANT 0+1_NSS2	Test Voltage	By Notebook PC

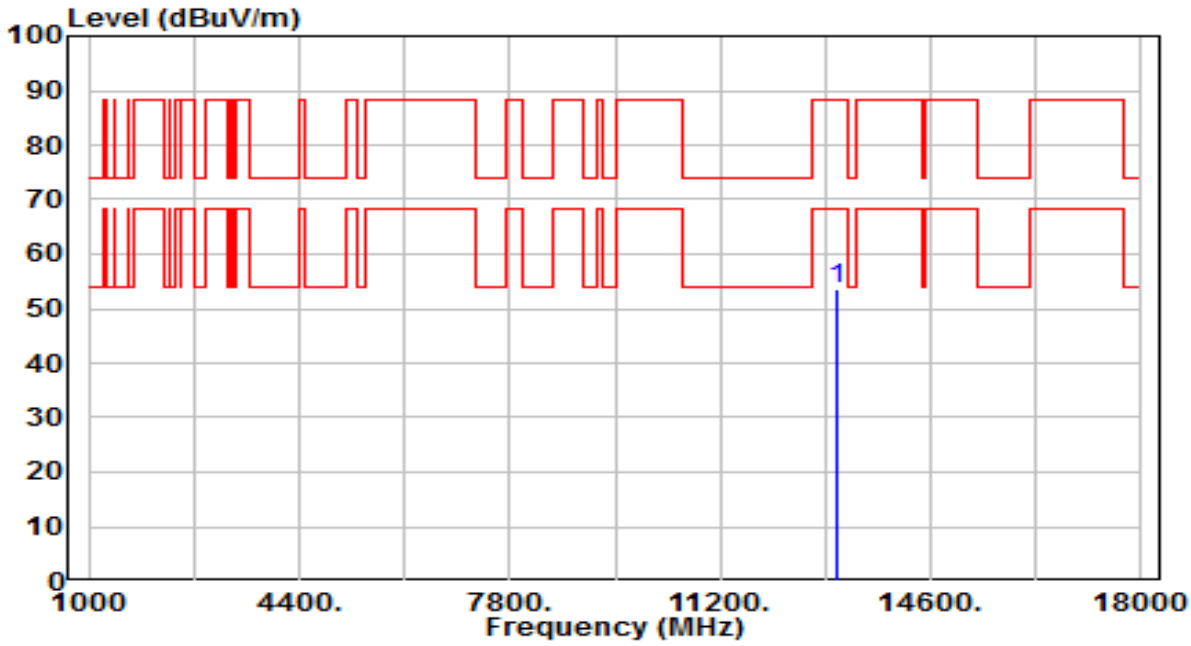


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	12930.000	31.89	19.92	51.81	-36.39	88.20	200	254	Peak

Note:

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

EUT	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-80MHz_TX_Band7_CH 119_ANT 0+1_NSS2	Test Voltage	By Notebook PC

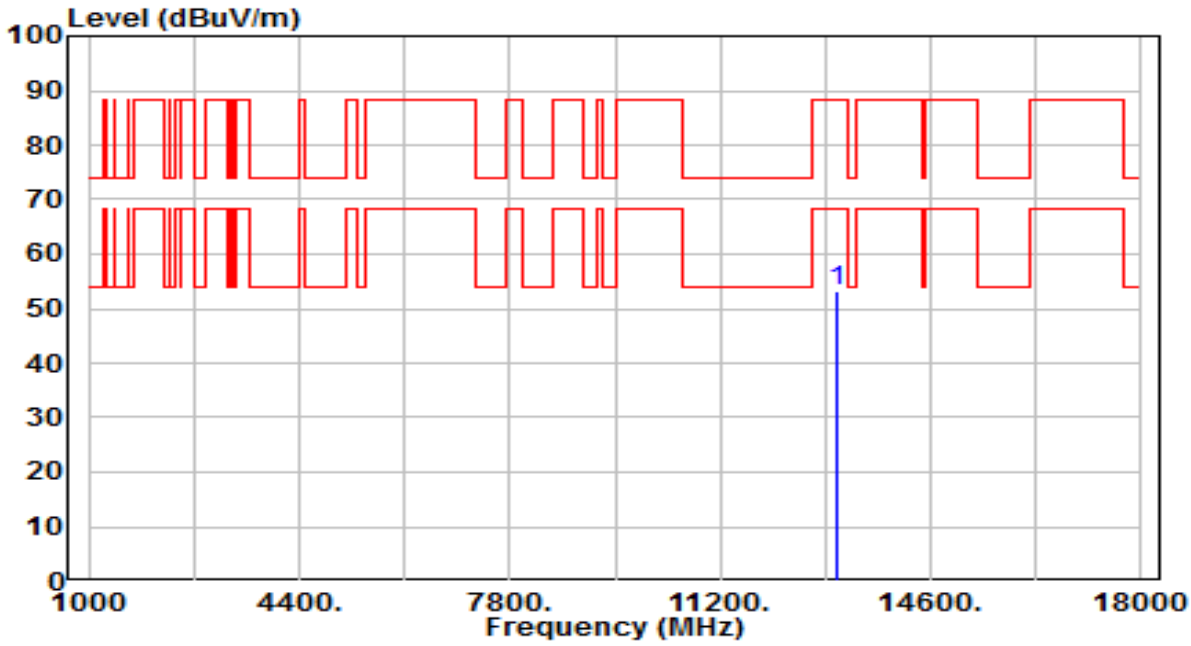


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13090.000	32.98	20.45	53.43	-34.77	88.20	200	85	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – 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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-80MHz_TX_Band7_CH 119_ANT 0+1_NSS2	Test Voltage	By Notebook PC

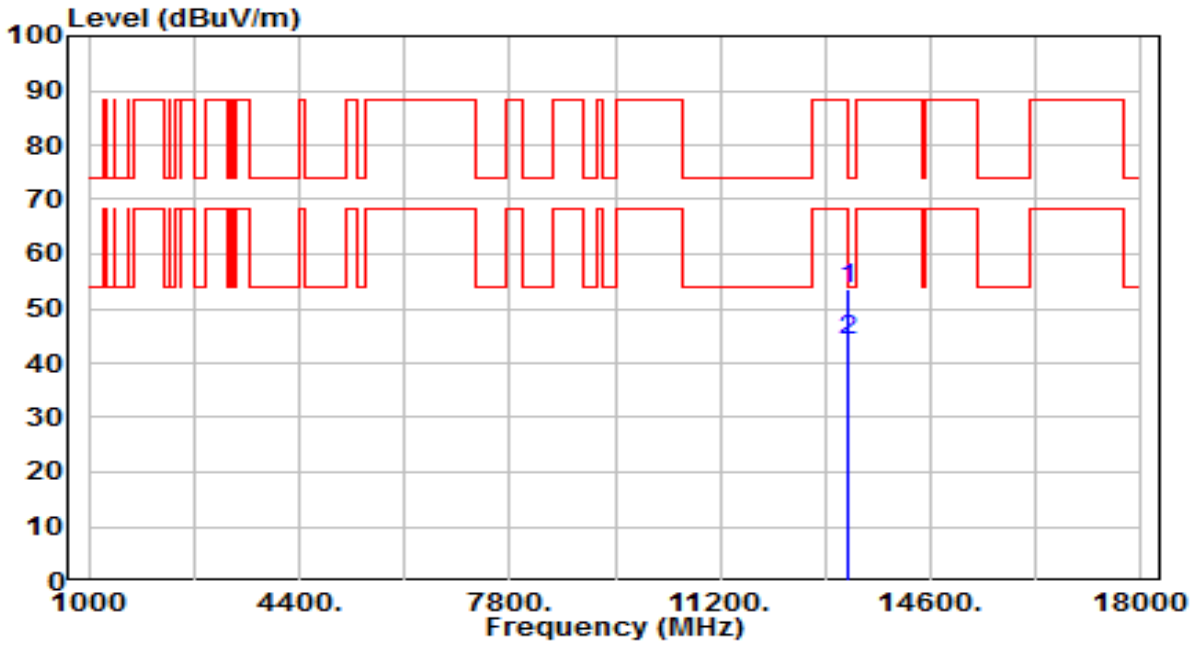


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13090.000	32.82	20.45	53.26	-34.94	88.20	200	297	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-80MHz_TX_Band7_CH 135_ANT 0+1_NSS2	Test Voltage	By Notebook PC

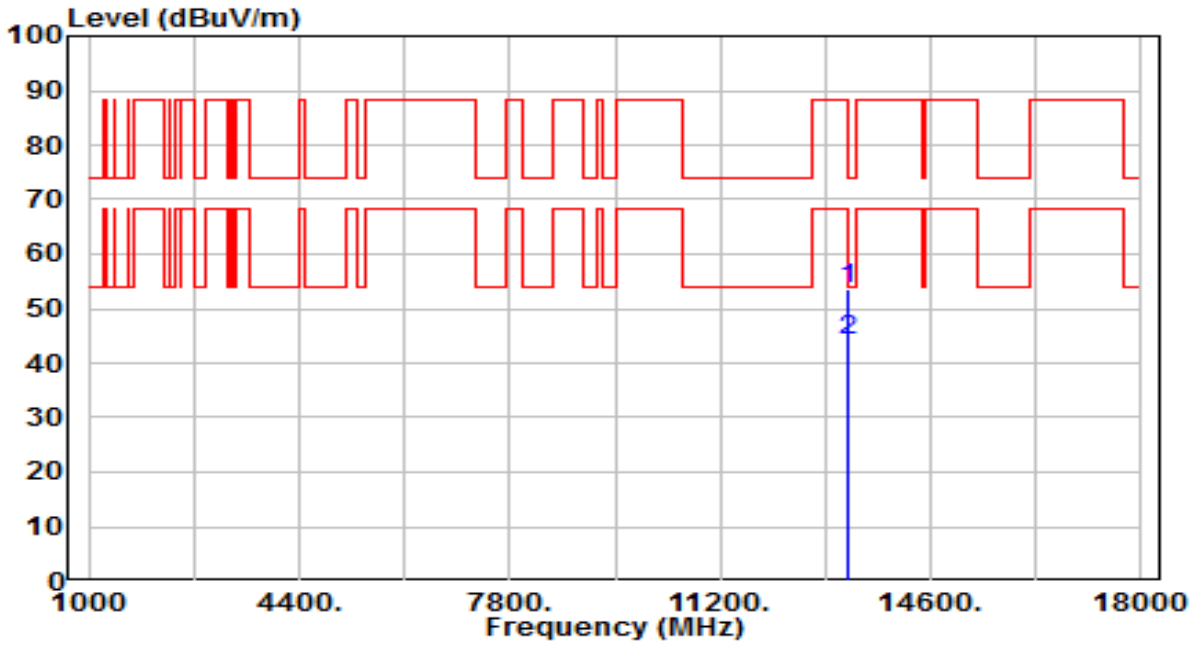


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13250.000	32.48	21.01	53.48	-20.52	74.00	200	52	Peak
2	*	13250.000	23.10	21.01	44.11	-9.89	54.00	200	52	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB).
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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-80MHz_TX_Band7_CH 135_ANT 0+1_NSS2	Test Voltage	By Notebook PC

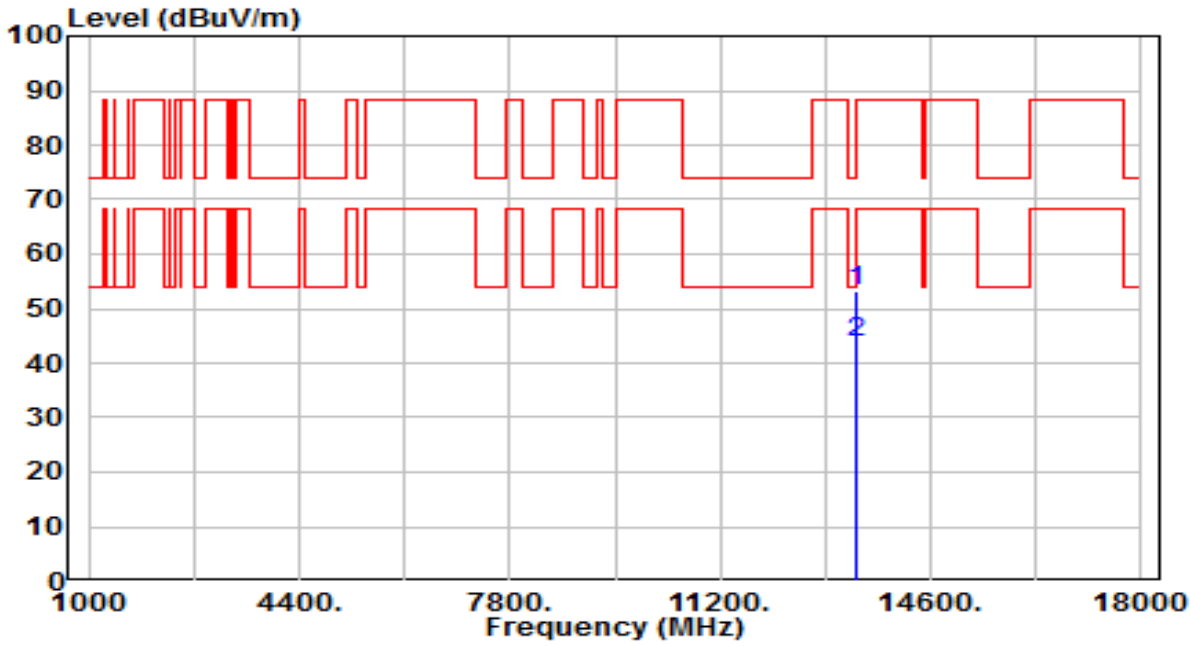


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13250.000	32.43	21.01	53.43	-20.57	74.00	200	283	Peak
2	*	13250.000	23.00	21.01	44.01	-9.99	54.00	200	283	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB).
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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-80MHz_TX_Band7_CH 151_ANT 0+1_NSS2	Test Voltage	By Notebook PC

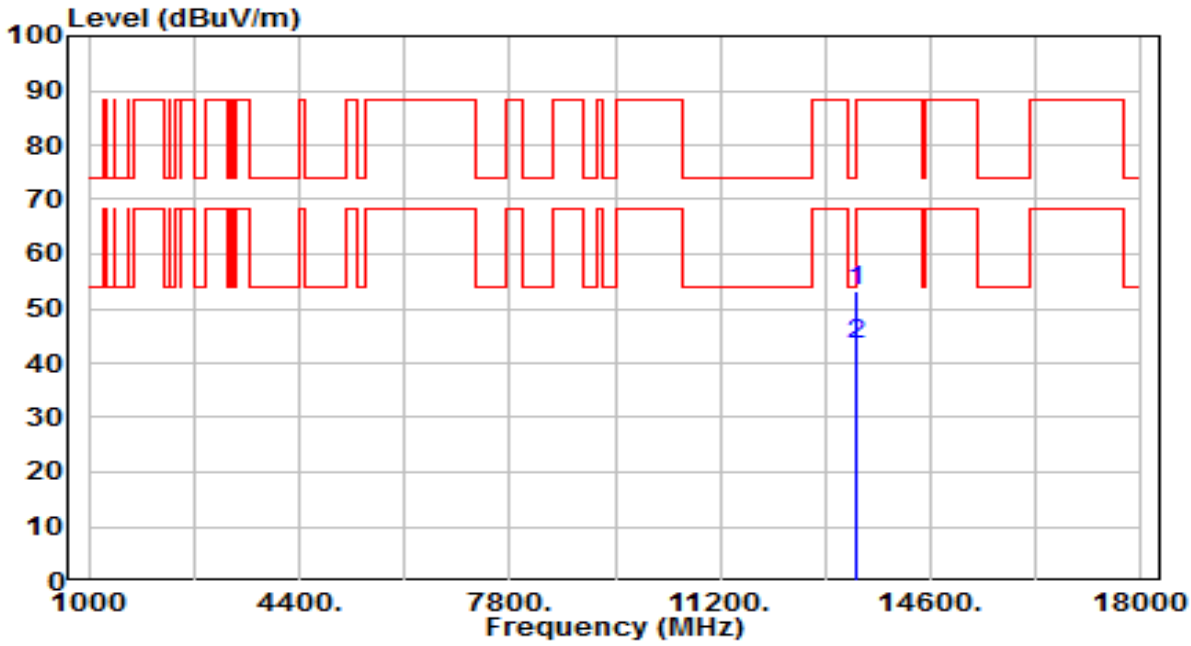


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13410.000	31.68	21.57	53.25	-34.95	88.20	200	66	Peak
2	*	13410.000	22.30	21.57	43.87	-24.33	68.20	200	66	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB).
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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-80MHz_TX_Band7_CH 151_ANT 0+1_NSS2	Test Voltage	By Notebook PC

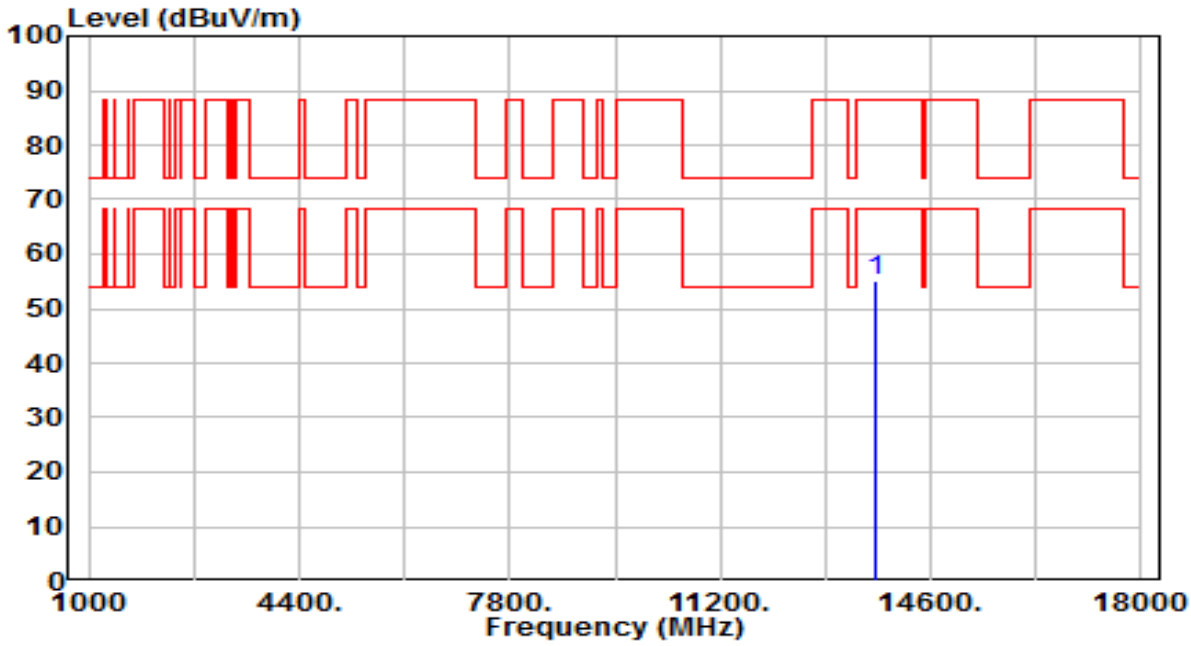


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13410.000	31.45	21.57	53.02	-35.18	88.20	200	188	Peak
2	*	13410.000	21.90	21.57	43.47	-24.73	68.20	200	188	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB).
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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-80MHz_TX_Band7_CH 183_ANT 0+1_NSS2	Test Voltage	By Notebook PC

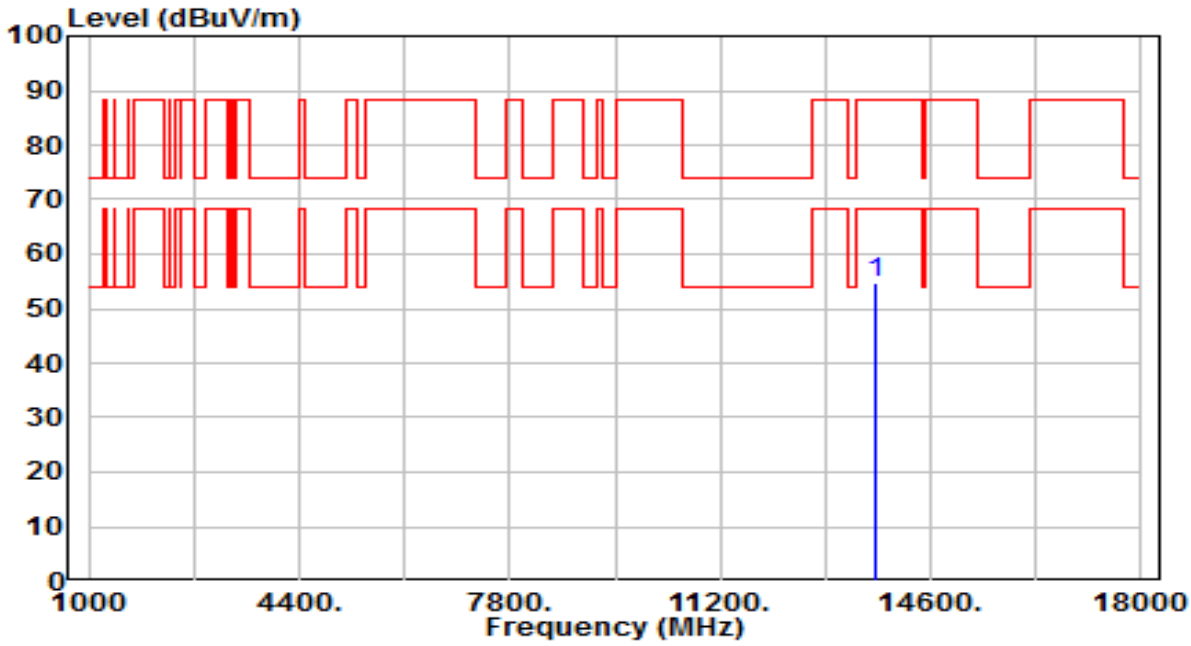


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13730.000	33.26	22.03	55.28	-32.92	88.20	200	235	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-80MHz_TX_Band7_CH 183_ANT 0+1_NSS2	Test Voltage	By Notebook PC

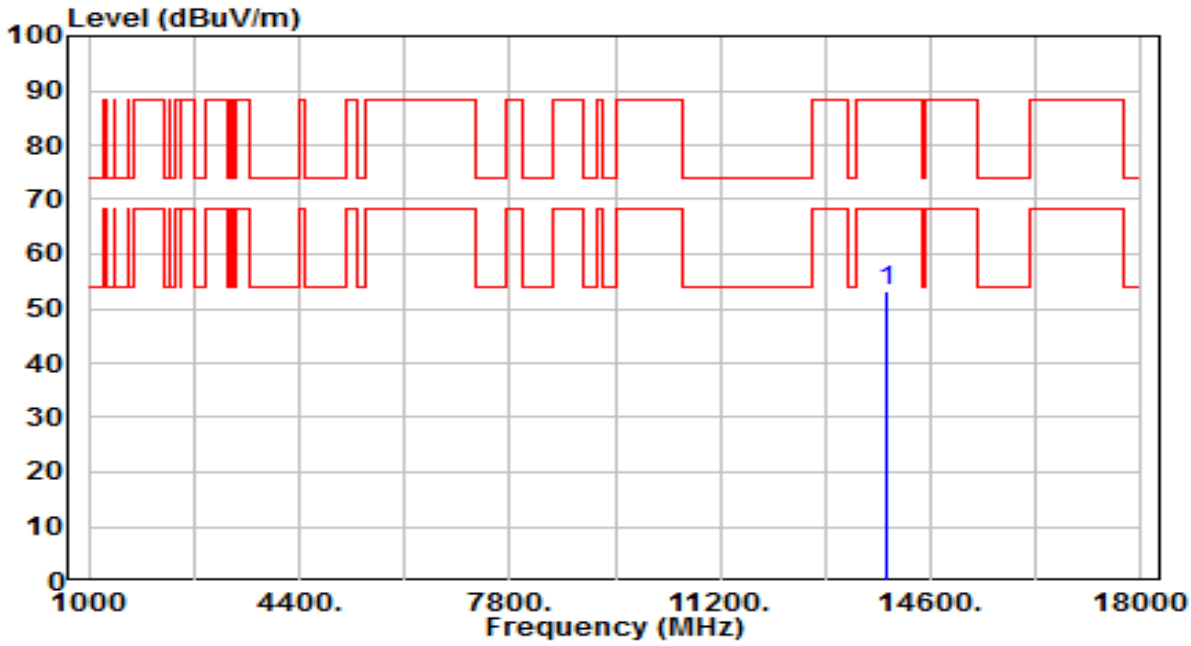


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13730.000	32.82	22.03	54.85	-33.35	88.20	200	206	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-80MHz_TX_Band8_CH 199_ANT 0+1_NSS2	Test Voltage	By Notebook PC

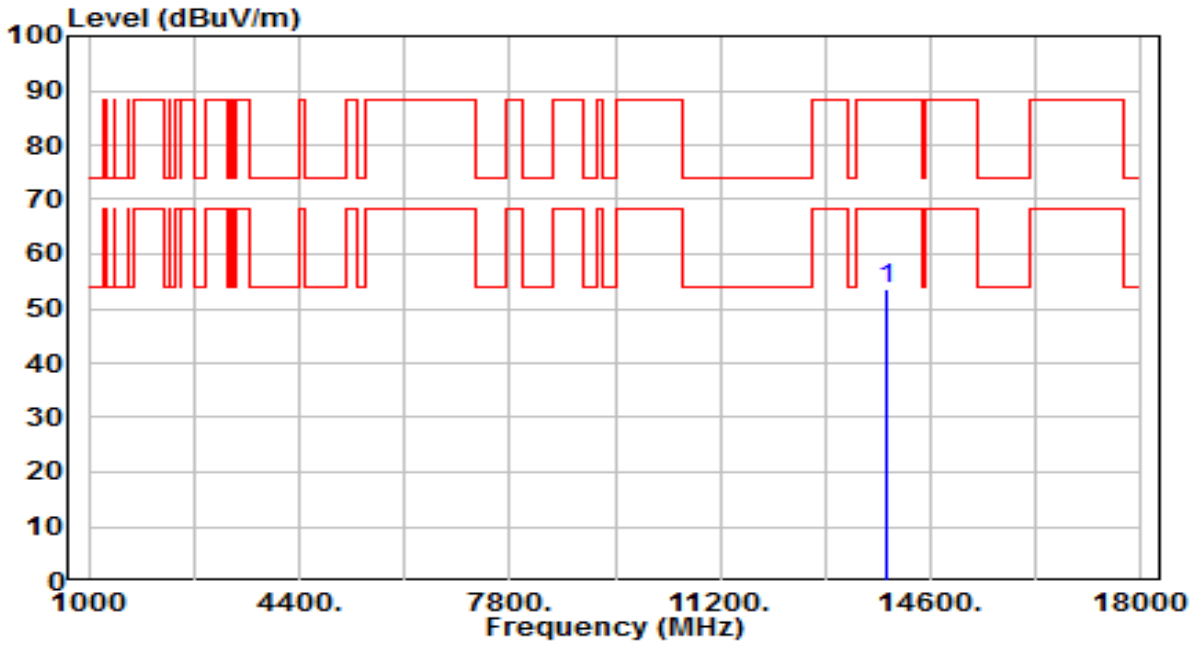


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13890.000	31.20	22.12	53.32	-34.88	88.20	200	145	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-80MHz_TX_Band8_CH 199_ANT 0+1_NSS2	Test Voltage	By Notebook PC

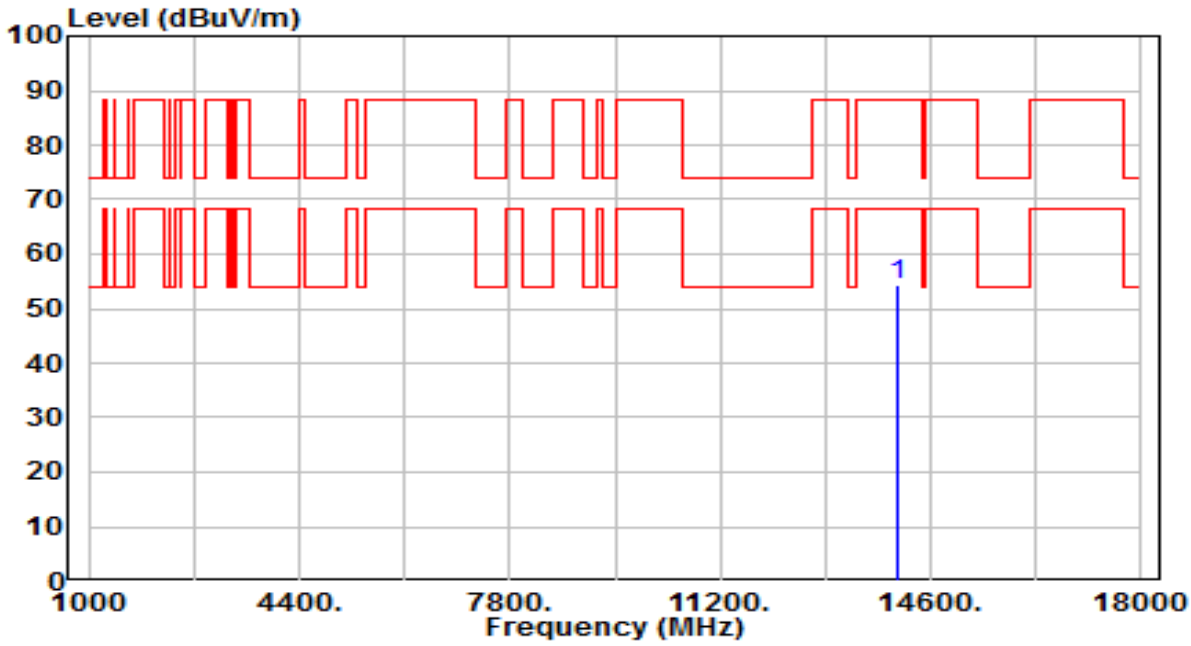


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13890.000	31.62	22.12	53.75	-34.45	88.20	200	359	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – 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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-80MHz_TX_Band8_CH 215_ANT 0+1_NSS2	Test Voltage	By Notebook PC

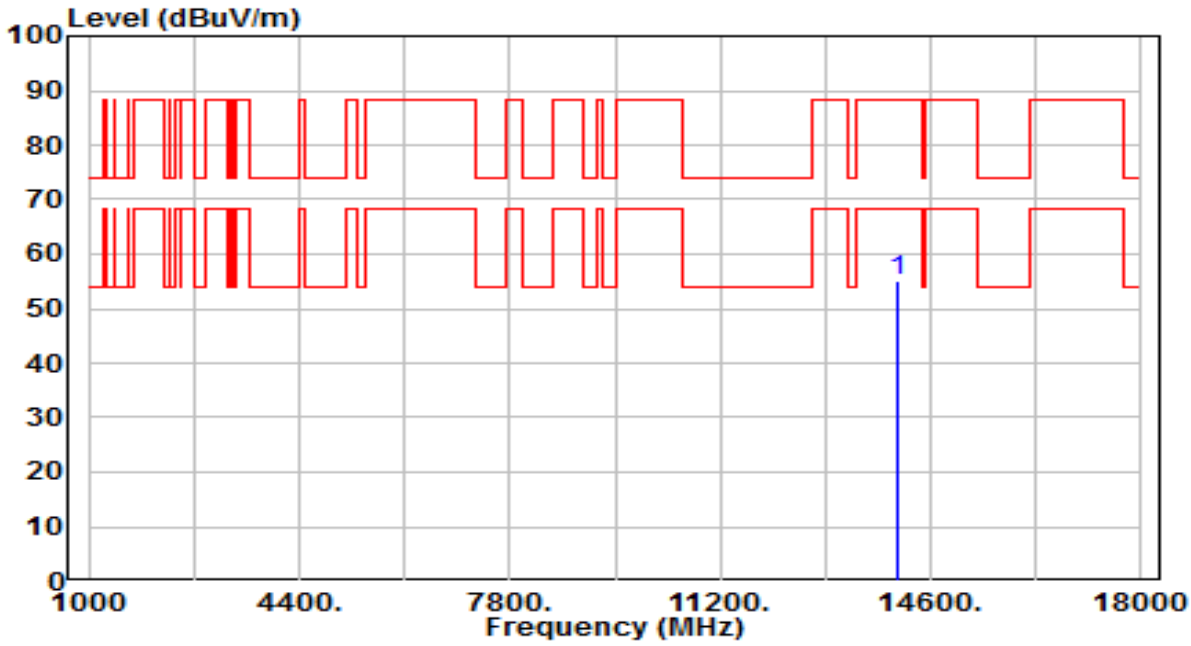


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	14050.000	32.15	22.23	54.39	-33.81	88.20	200	333	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-80MHz_TX_Band8_CH 215_ANT 0+1_NSS2	Test Voltage	By Notebook PC

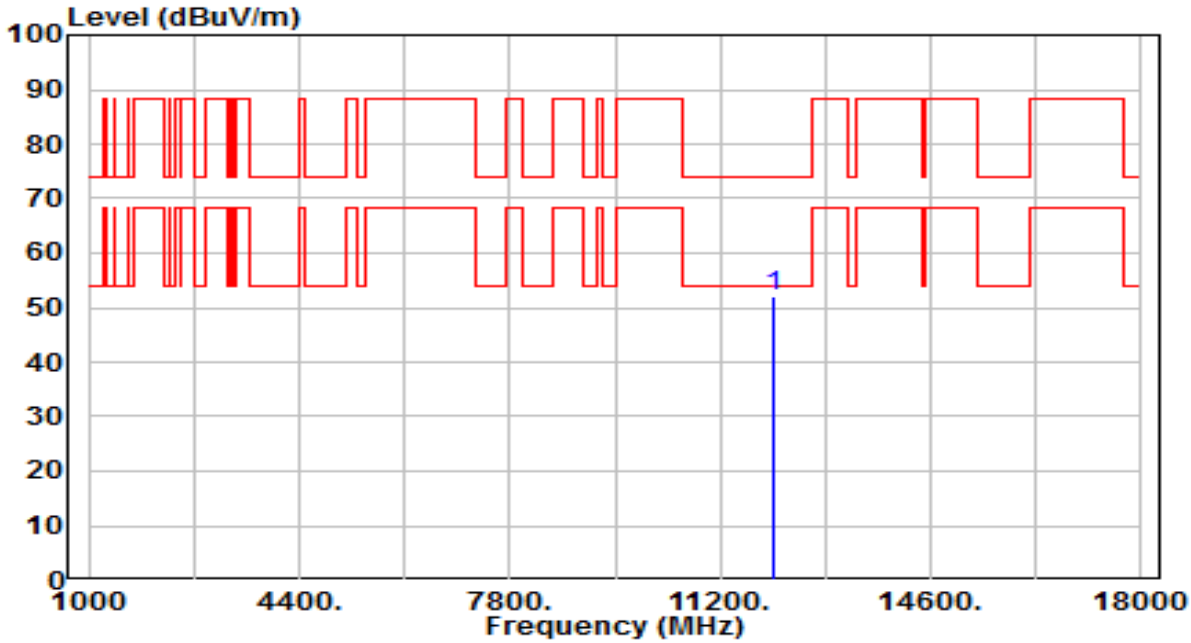


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	14050.000	32.95	22.23	55.19	-33.01	88.20	200	282	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-160MHz_TX_Band5_CH 15_ANT 0+1_NSS2	Test Voltage	By Notebook PC

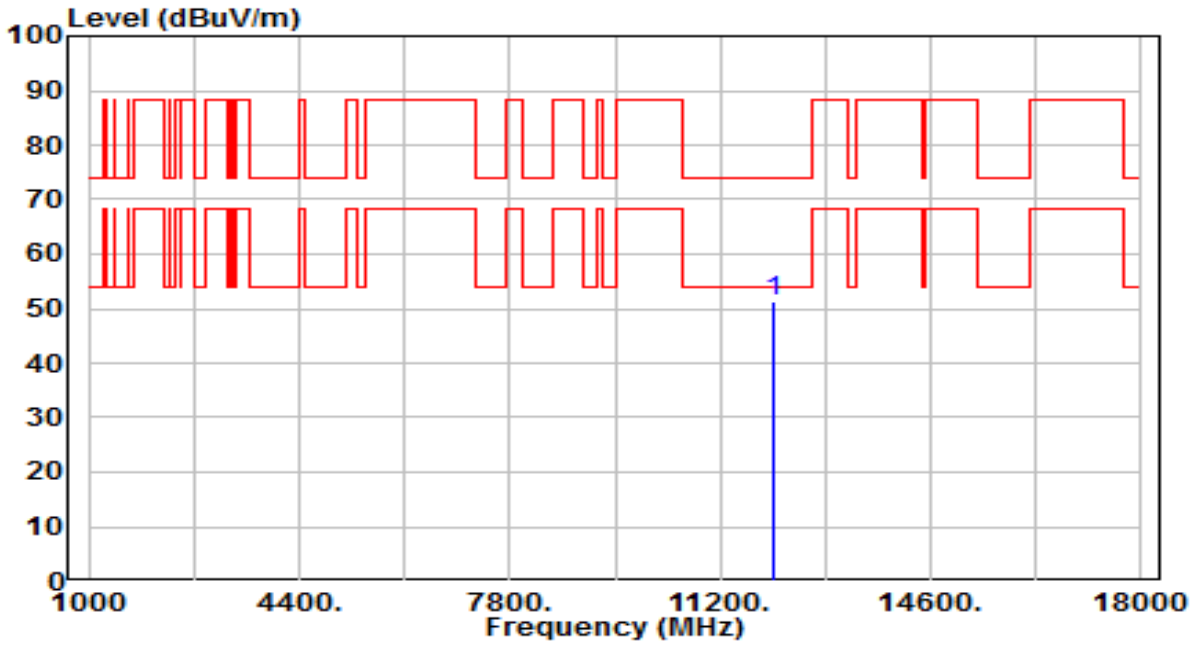


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	12050.000	33.28	18.89	52.17	-21.83	74.00	200	10	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-160MHz_TX_Band5_CH 15_ANT 0+1_NSS2	Test Voltage	By Notebook PC

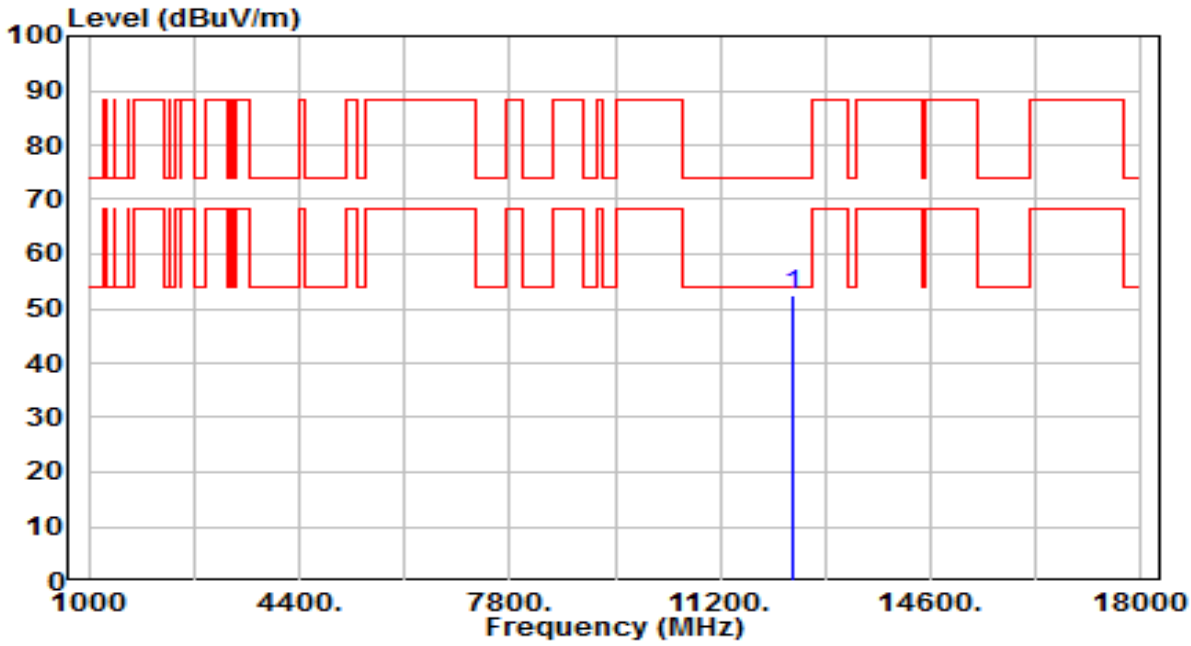


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	12050.000	32.38	18.89	51.26	-22.74	74.00	200	322	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-160MHz_TX_Band5_CH 47_ANT 0+1_NSS2	Test Voltage	By Notebook PC

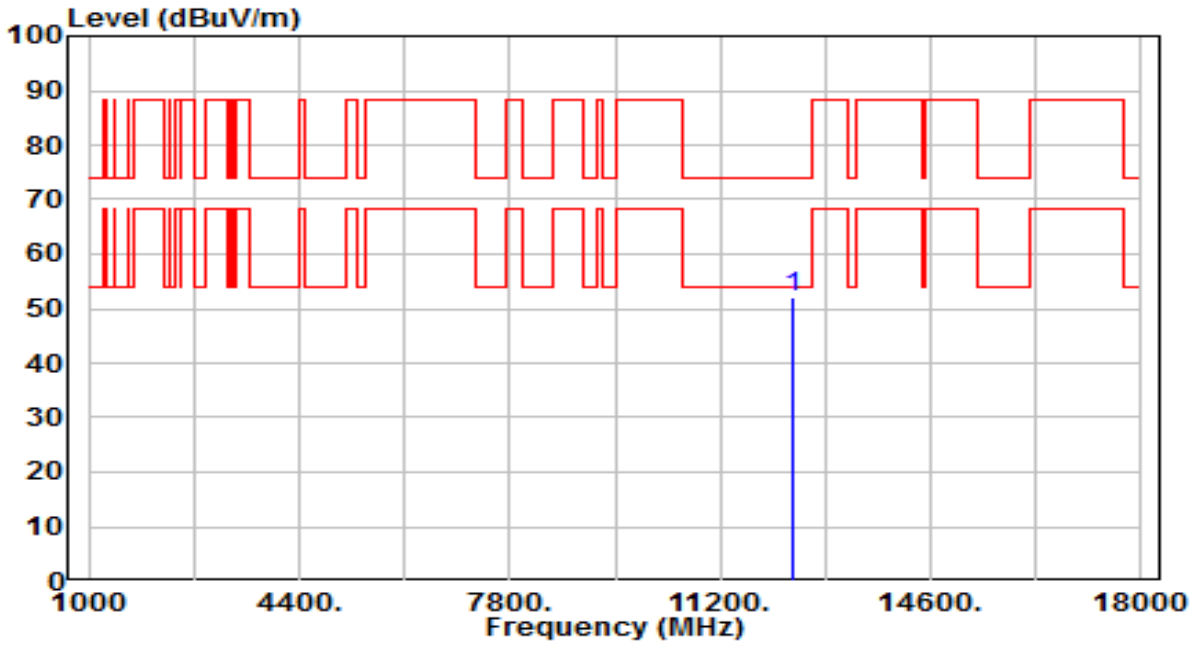


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	12370.000	33.62	18.69	52.31	-21.69	74.00	200	0	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-160MHz_TX_Band5_CH 47_ANT 0+1_NSS2	Test Voltage	By Notebook PC

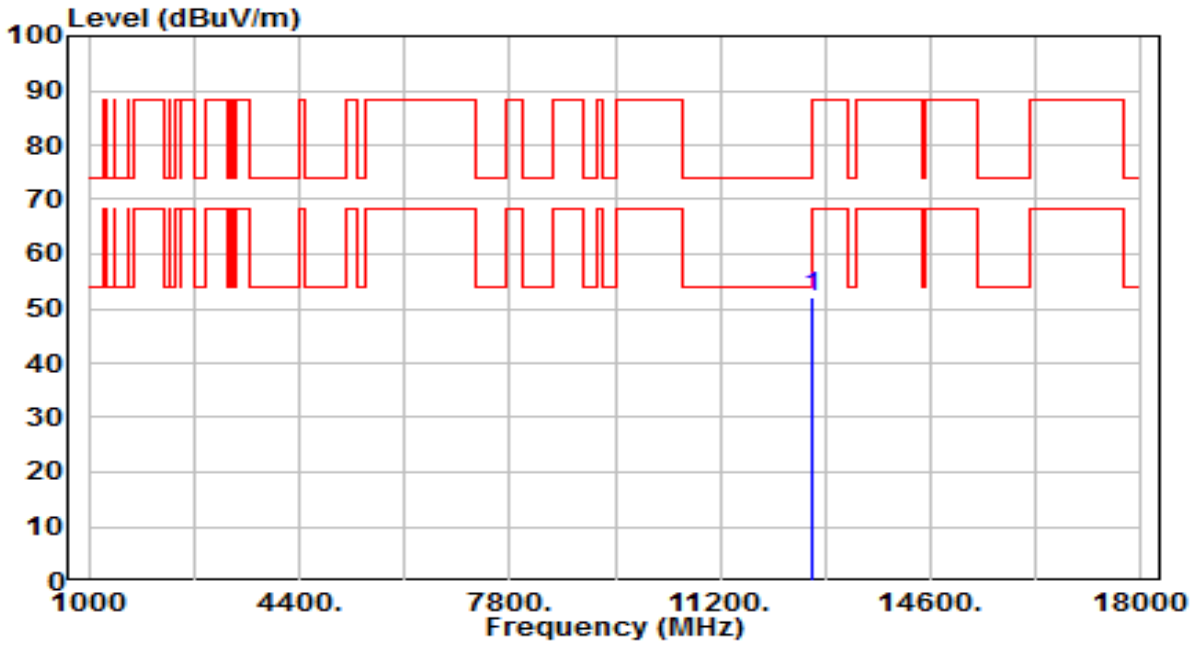


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	12370.000	33.42	18.69	52.11	-21.89	74.00	200	190	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-160MHz_TX_Band5_CH 79_ANT 0+1_NSS2	Test Voltage	By Notebook PC

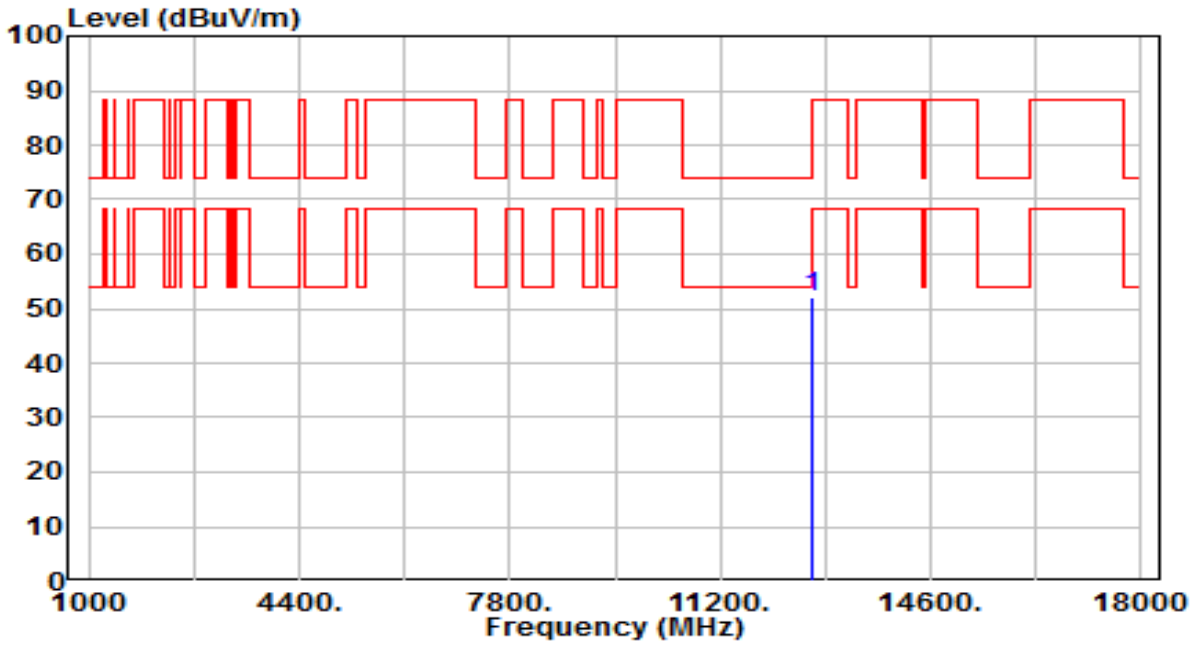


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	12690.000	32.86	19.19	52.04	-21.96	74.00	200	123	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-160MHz_TX_Band5_CH 79_ANT 0+1_NSS2	Test Voltage	By Notebook PC

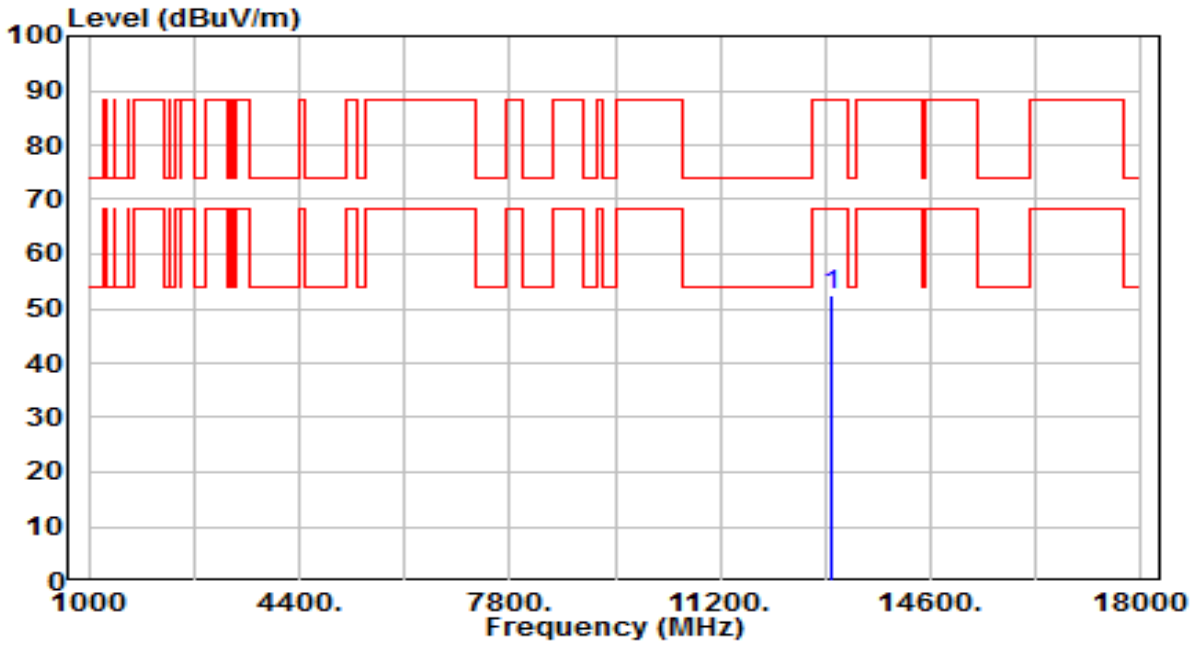


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	12690.000	32.87	19.19	52.06	-21.94	74.00	200	125	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB).
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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-160MHz_TX_Band6_CH 111_ANT 0+1_NSS2	Test Voltage	By Notebook PC

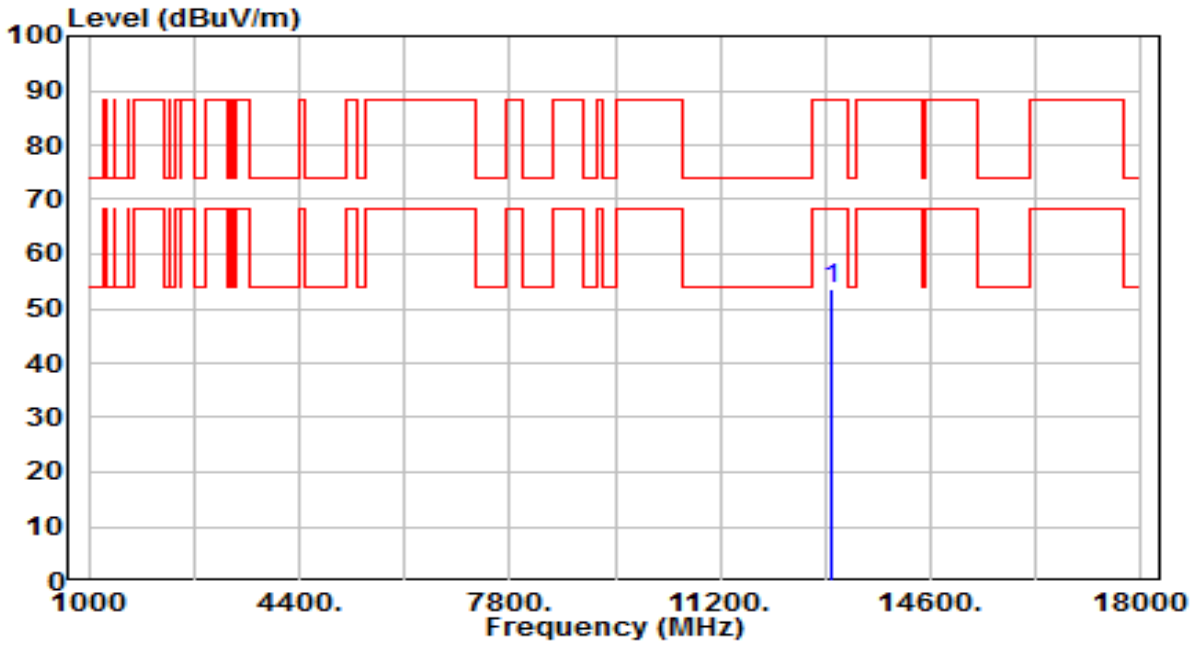


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13010.000	32.47	20.17	52.64	-35.56	88.20	200	113	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-160MHz_TX_Band6_CH 111_ANT 0+1_NSS2	Test Voltage	By Notebook PC

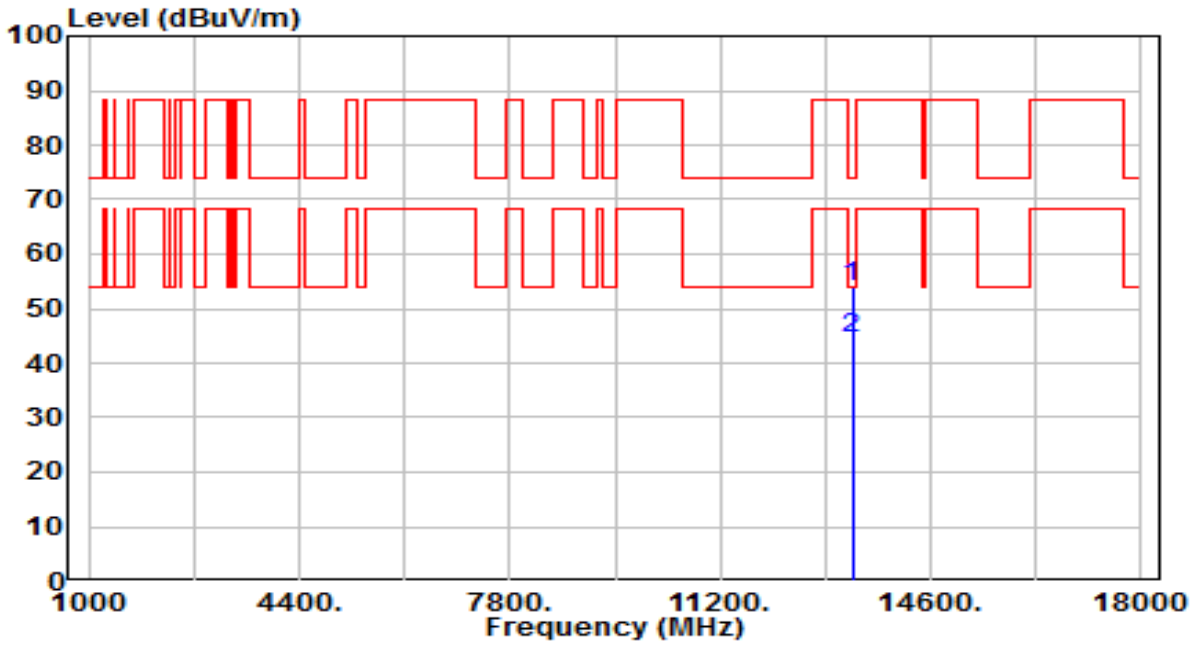


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13010.000	33.40	20.17	53.56	-34.64	88.20	200	354	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-160MHz_TX_Band7_CH 143_ANT 0+1_NSS2	Test Voltage	By Notebook PC

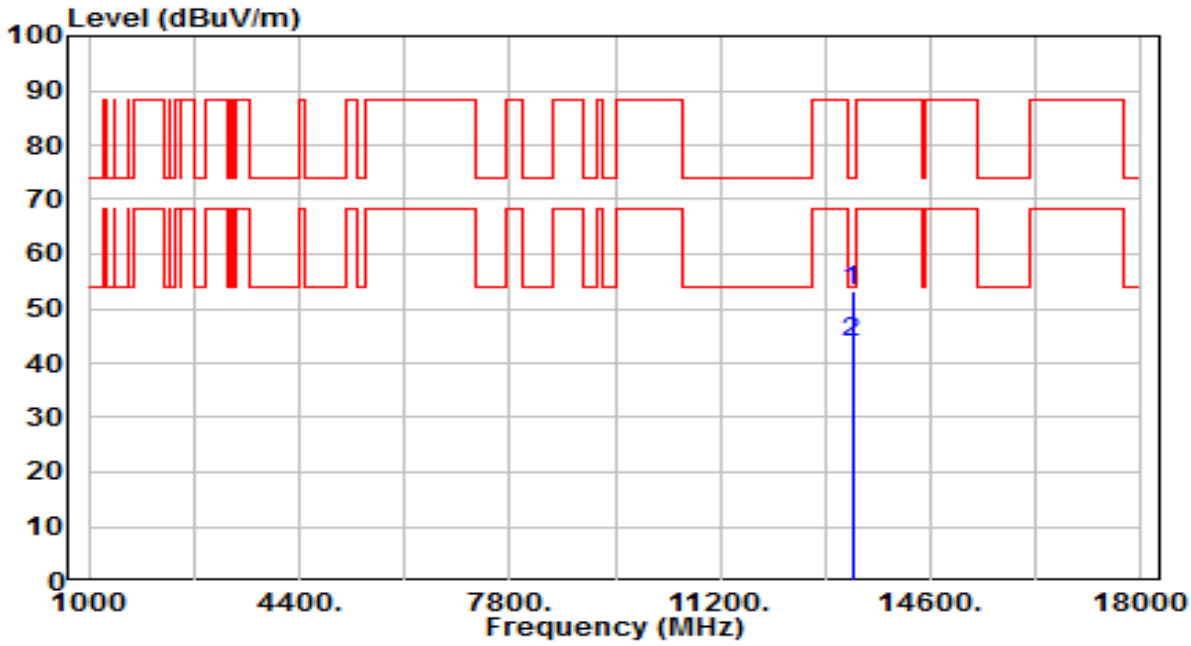


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13330.000	32.51	21.29	53.79	-20.21	74.00	200	81	Peak
2	*	13330.000	23.10	21.29	44.39	-9.61	54.00	200	81	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB).
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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-160MHz_TX_Band7_CH 143_ANT 0+1_NSS2	Test Voltage	By Notebook PC

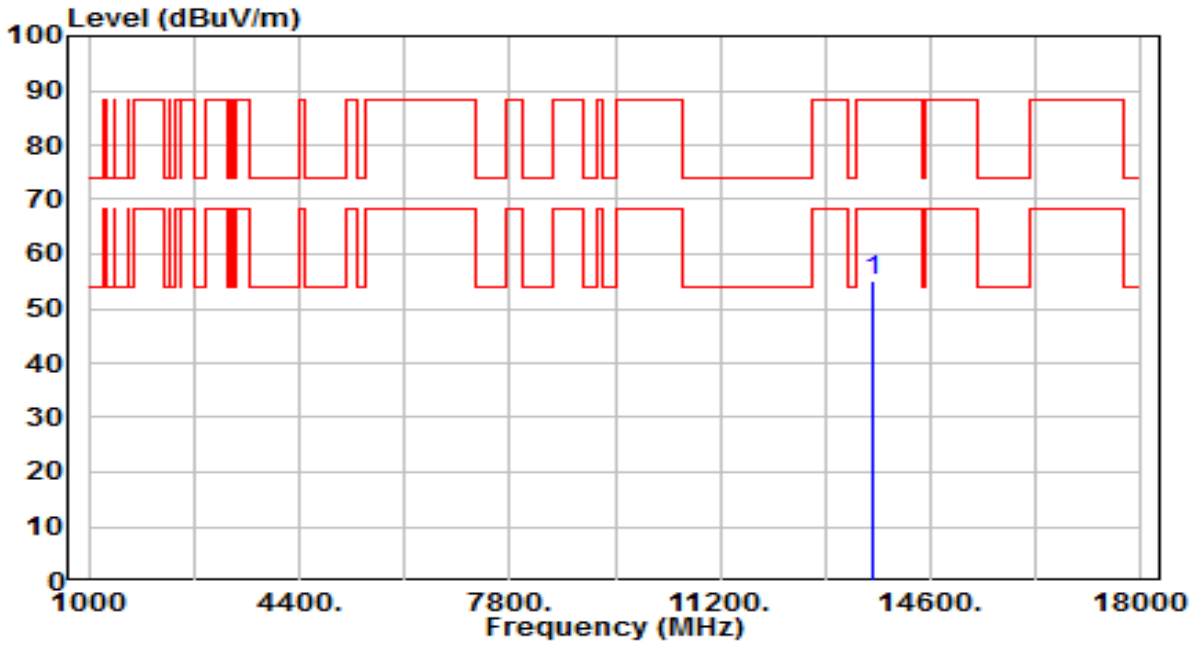


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13330.000	32.08	21.29	53.37	-20.63	74.00	200	258	Peak
2	*	13330.000	22.60	21.29	43.89	-10.11	54.00	200	258	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB).
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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-160MHz_TX_Band7_CH 175_ANT 0+1_NSS2	Test Voltage	By Notebook PC

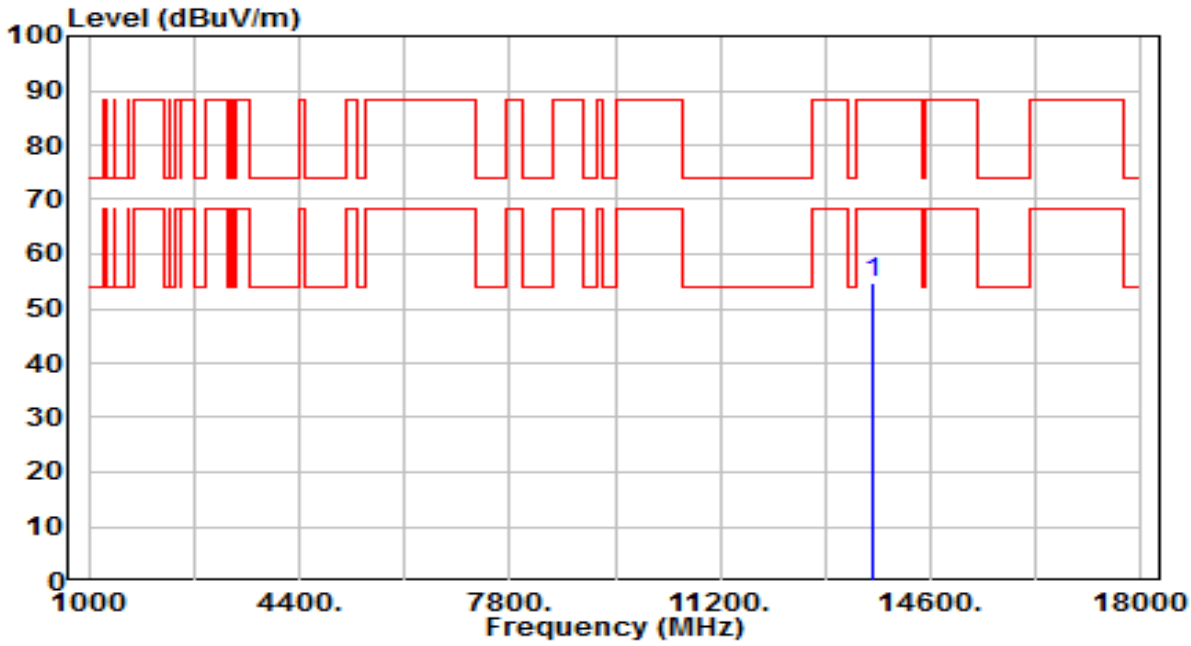


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13650.000	33.03	21.98	55.01	-33.19	88.20	200	23	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-160MHz_TX_Band7_CH 175_ANT 0+1_NSS2	Test Voltage	By Notebook PC

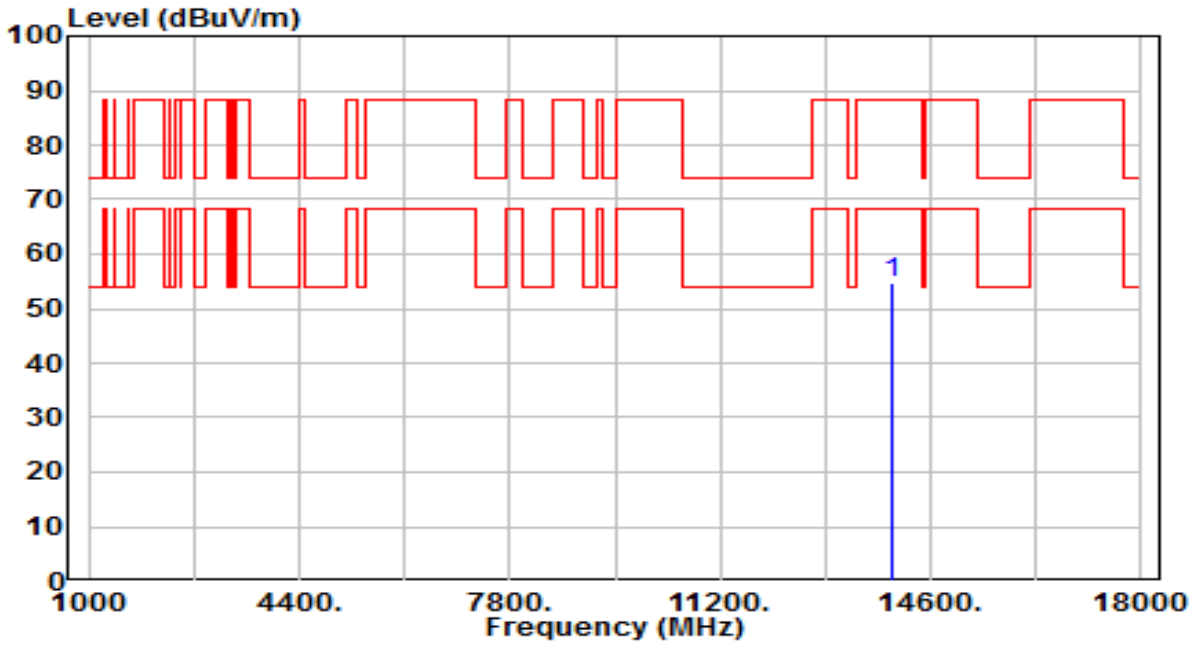


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13650.000	32.57	21.98	54.55	-33.65	88.20	200	195	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – 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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-160MHz_TX_Band8_CH 207_ANT 0+1_NSS2	Test Voltage	By Notebook PC

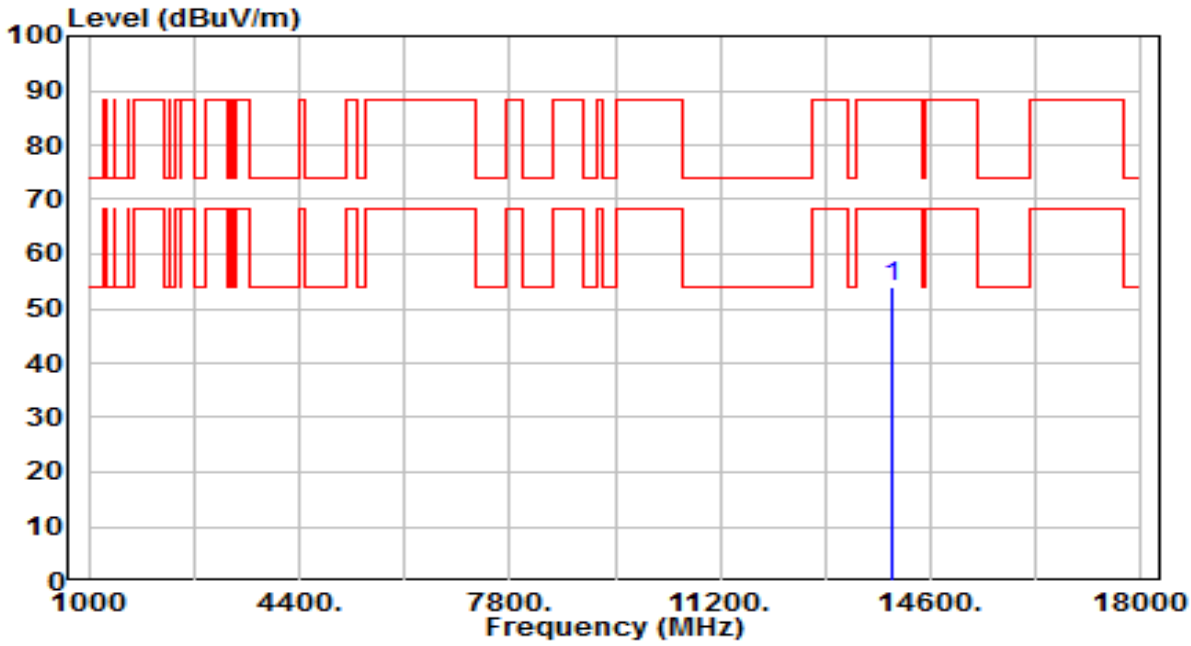


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13970.000	32.51	22.17	54.69	-33.51	88.20	200	282	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-160MHz_TX_Band8_CH 207_ANT 0+1_NSS2	Test Voltage	By Notebook PC

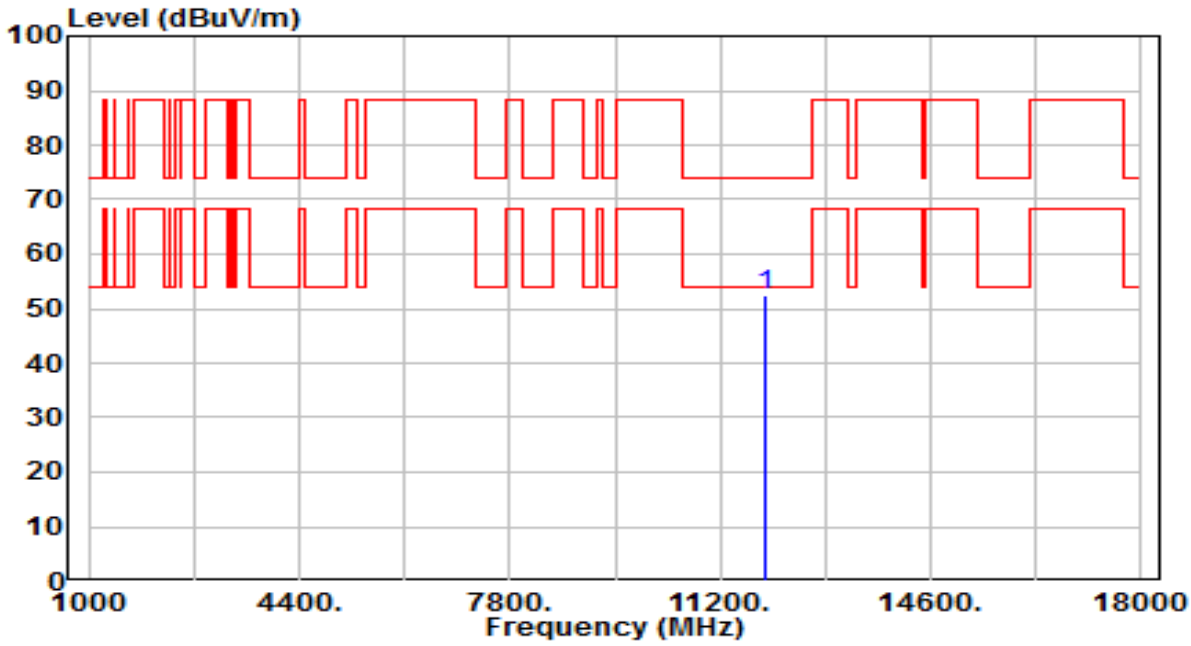


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13970.000	31.96	22.17	54.14	-34.06	88.20	200	258	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-20MHz_TX_Band5_CH 1_ANT 0+1_NSS2	Test Voltage	By Notebook PC

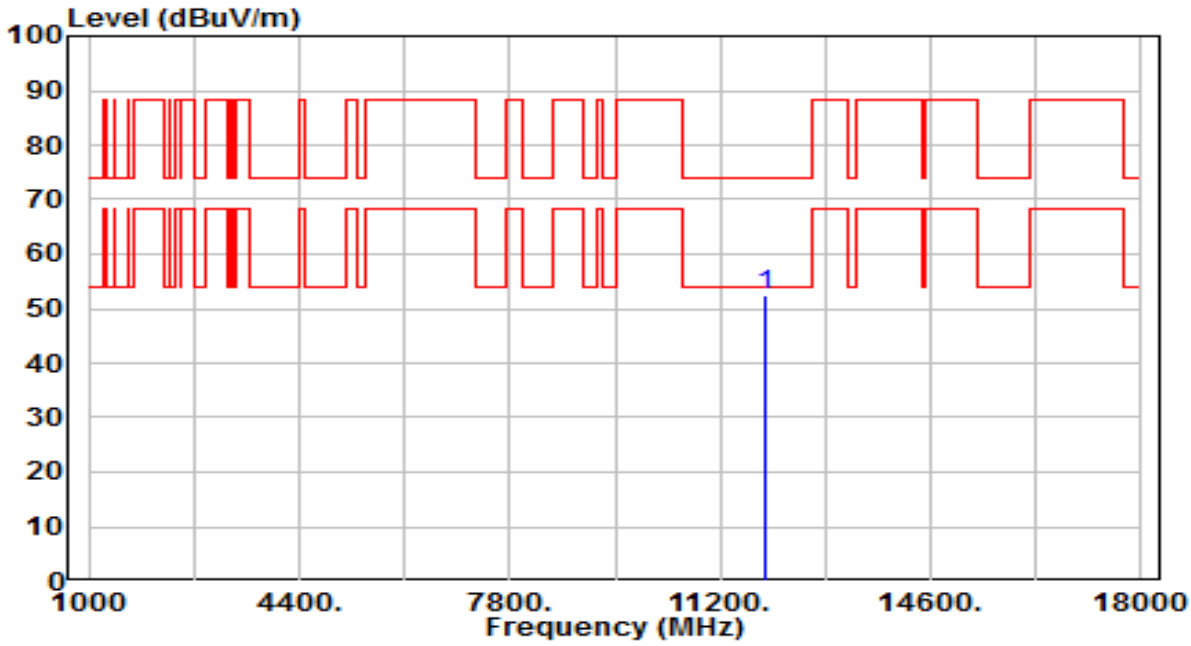


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11910.000	33.31	19.09	52.40	-21.60	74.00	200	56	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-20MHz_TX_Band5_CH 1_ANT 0+1_NSS2	Test Voltage	By Notebook PC

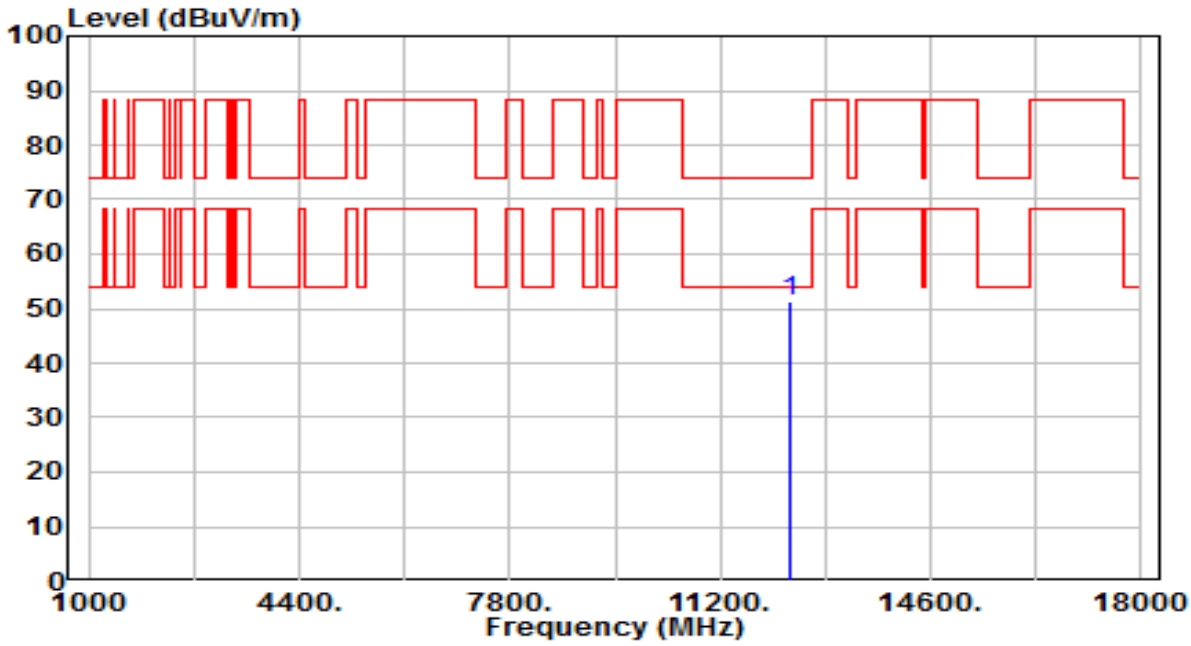


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11910.000	33.37	19.09	52.46	-21.54	74.00	200	169	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-20MHz_TX_Band5_CH 45_ANT 0+1_NSS2	Test Voltage	By Notebook PC

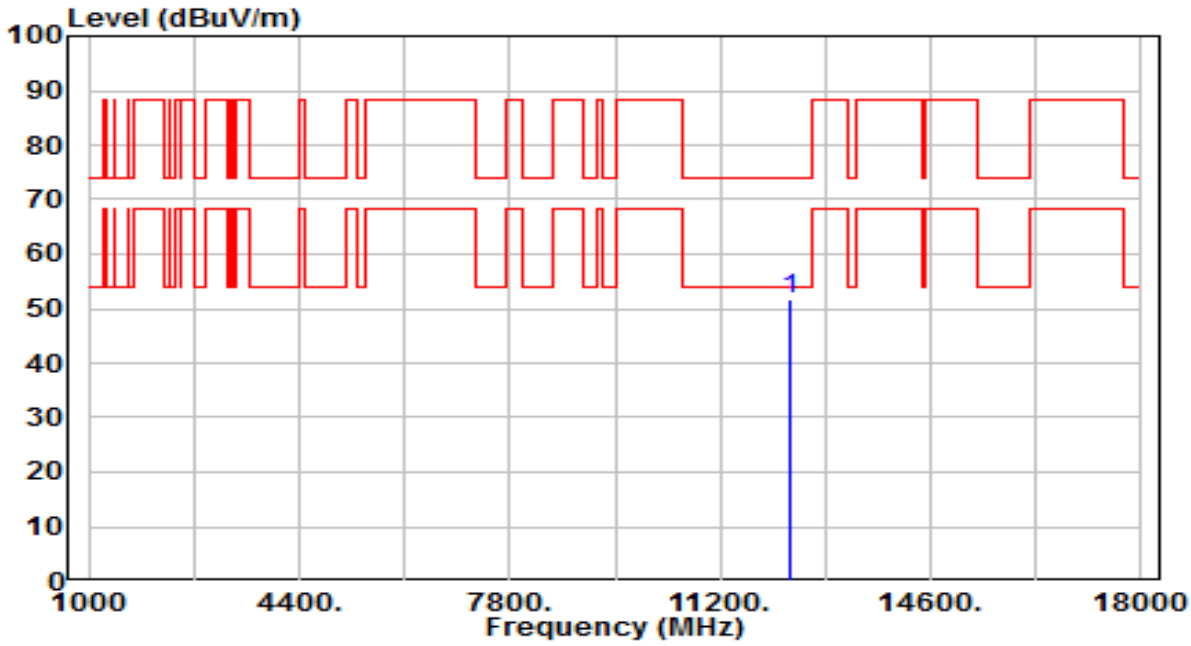


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	12350.000	32.59	18.70	51.30	-22.70	74.00	200	163	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-20MHz_TX_Band5_CH 45_ANT 0+1_NSS2	Test Voltage	By Notebook PC

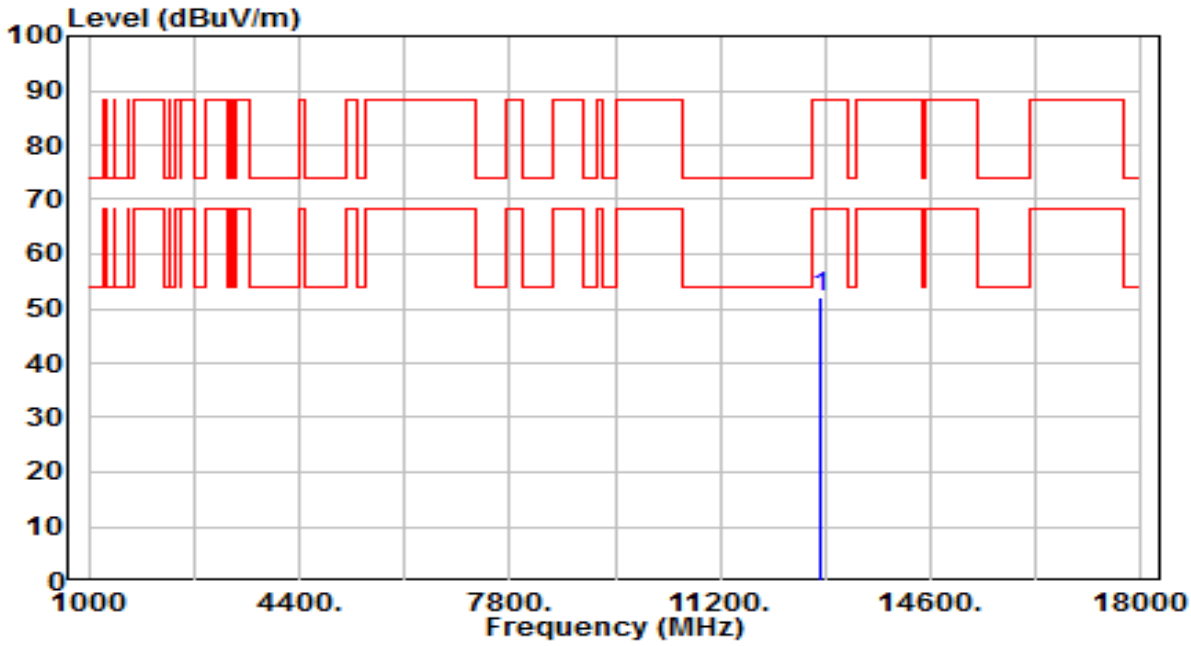


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	12350.000	32.91	18.70	51.61	-22.39	74.00	200	297	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-20MHz_TX_Band5_CH 93_ANT 0+1_NSS2	Test Voltage	By Notebook PC

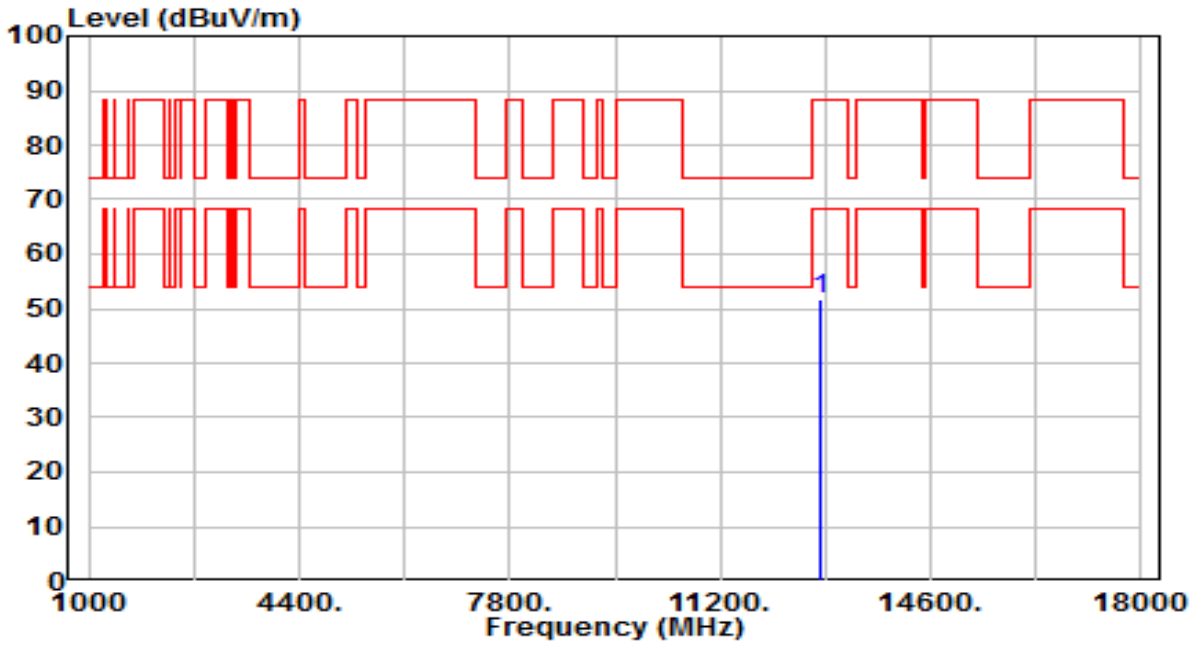


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	12830.000	32.40	19.61	52.01	-36.19	88.20	200	13	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-20MHz_TX_Band5_CH 93_ANT 0+1_NSS2	Test Voltage	By Notebook PC

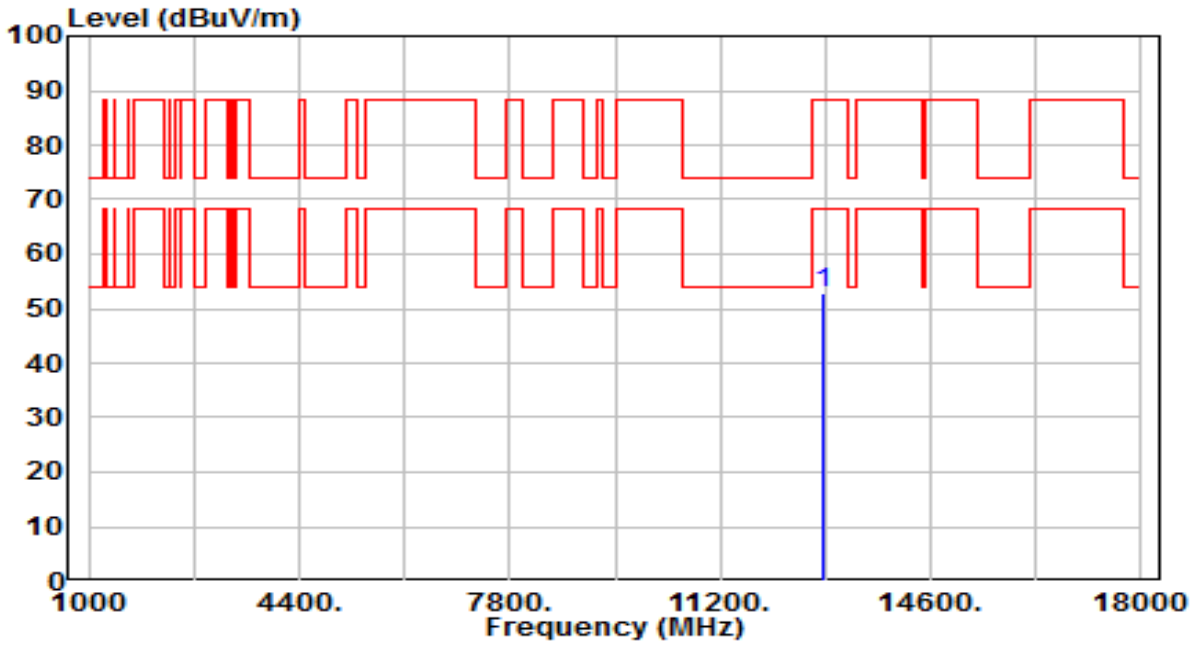


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	12830.000	32.18	19.61	51.80	-36.40	88.20	200	164	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-20MHz_TX_Band6_CH 97_ANT 0+1_NSS2	Test Voltage	By Notebook PC

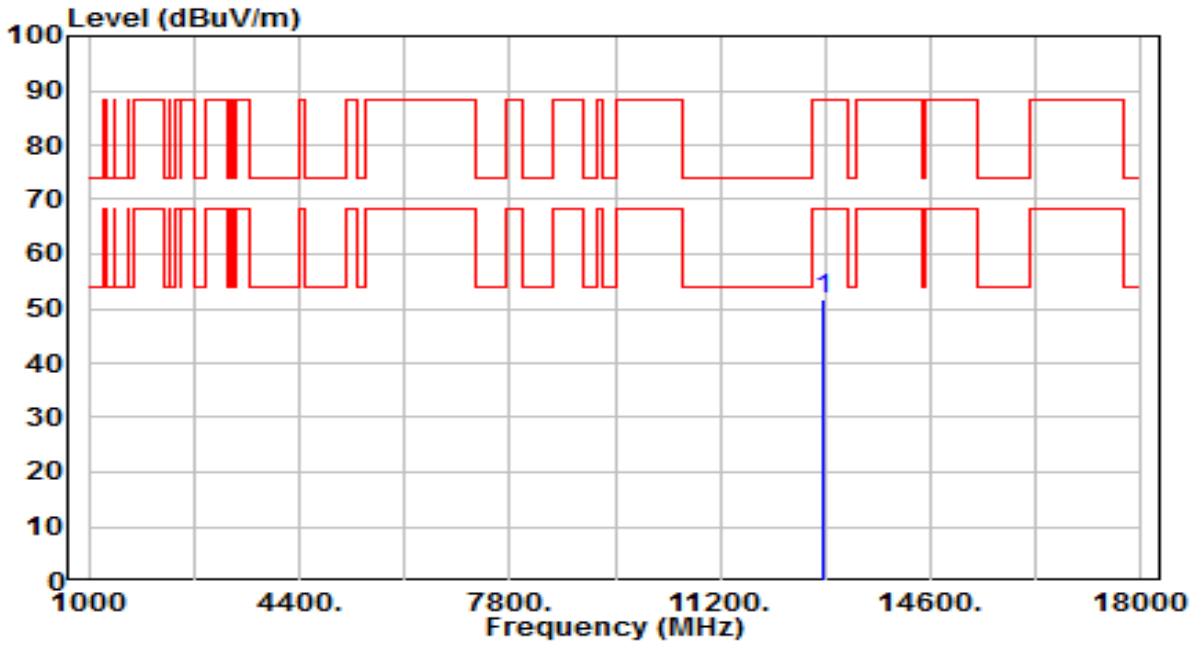


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	12870.000	32.98	19.73	52.72	-35.48	88.20	200	339	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-20MHz_TX_Band6_CH 97_ANT 0+1_NSS2	Test Voltage	By Notebook PC

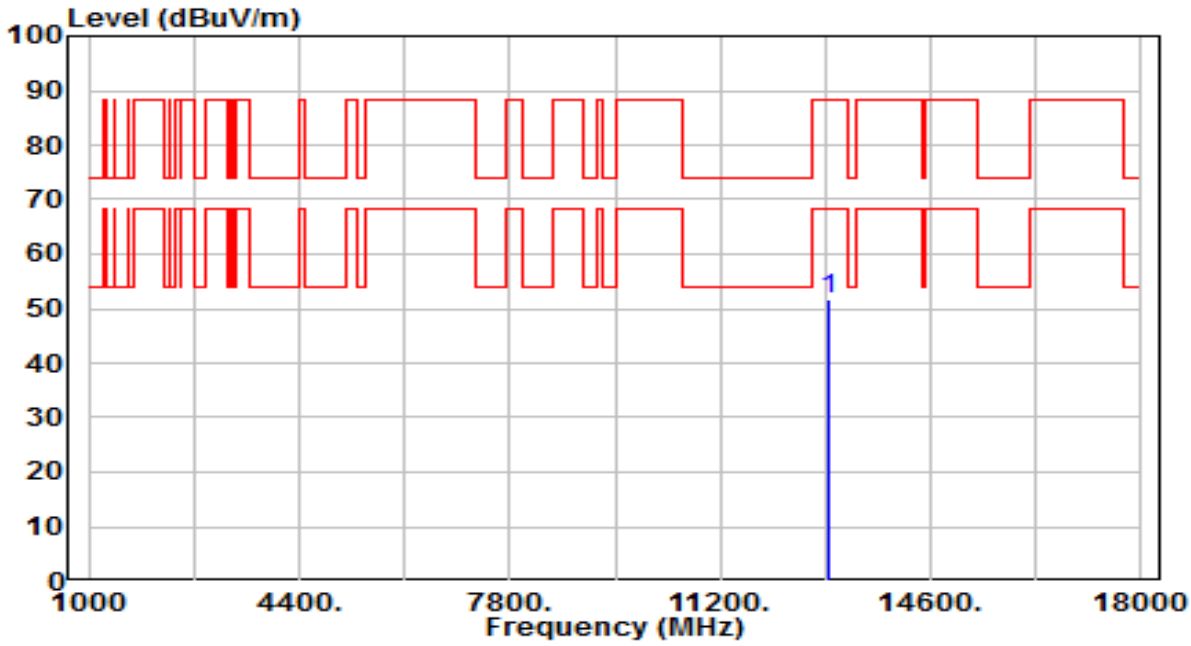


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	12870.000	31.95	19.73	51.69	-36.51	88.20	200	340	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-20MHz_TX_Band6_CH 105_ANT 0+1_NSS2	Test Voltage	By Notebook PC

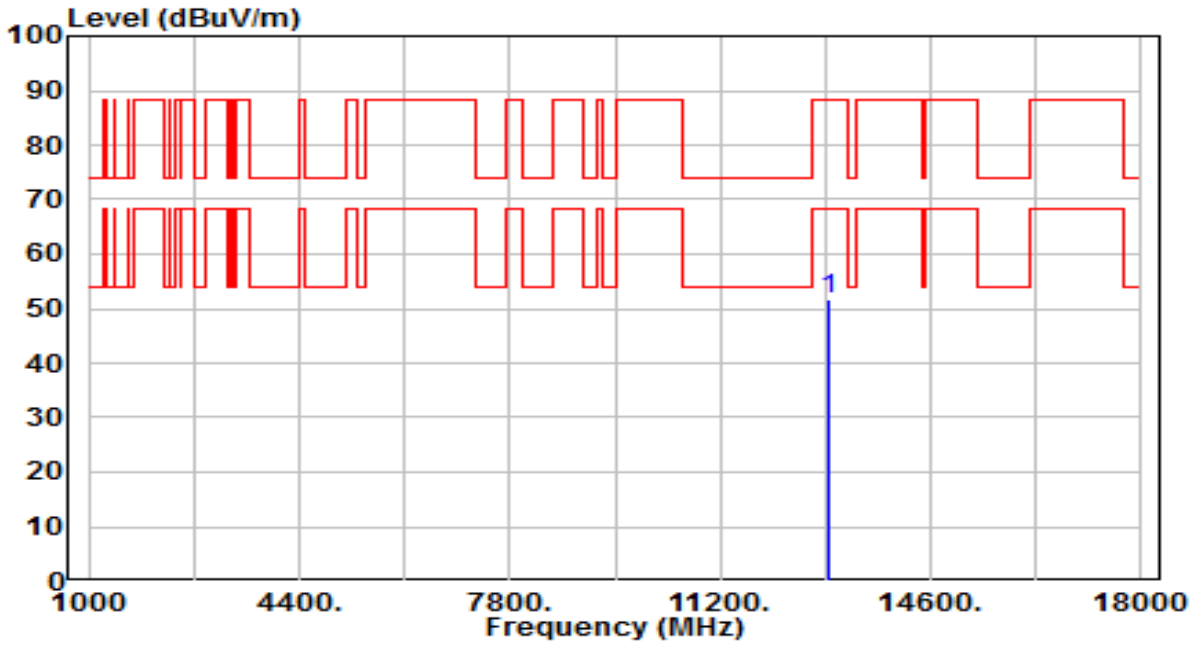


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	12950.000	31.84	19.98	51.82	-36.38	88.20	200	274	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-20MHz_TX_Band6_CH 105_ANT 0+1_NSS2	Test Voltage	By Notebook PC

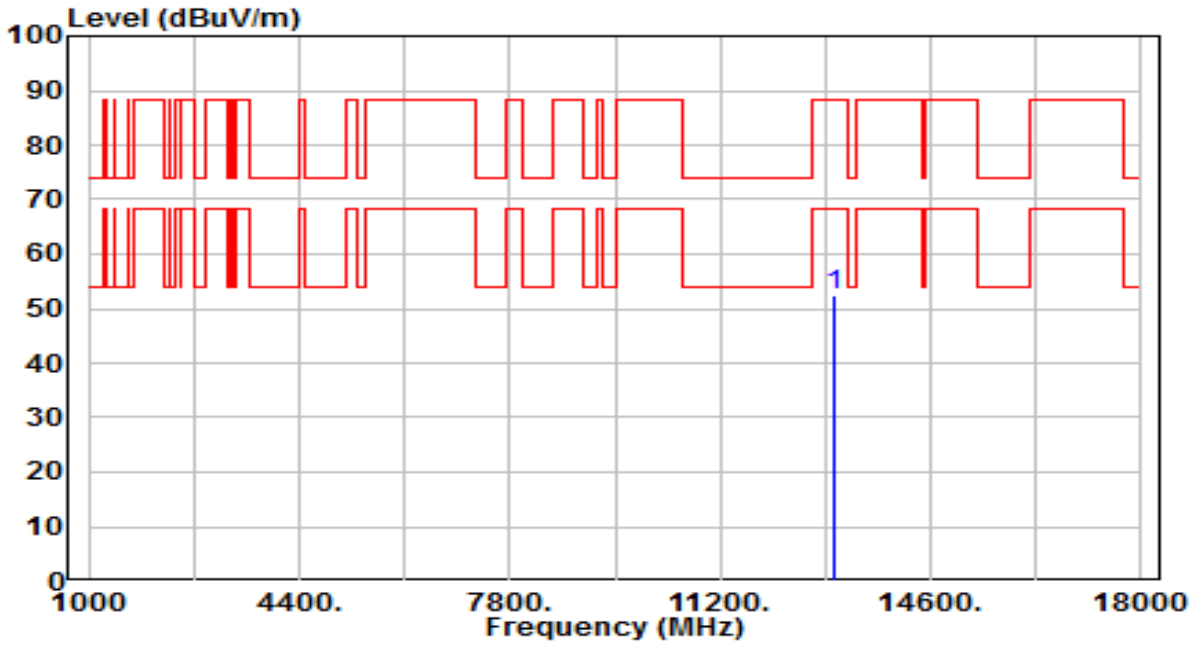


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	12950.000	31.79	19.98	51.77	-36.43	88.20	200	304	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-20MHz_TX_Band6_CH 113_ANT 0+1_NSS2	Test Voltage	By Notebook PC

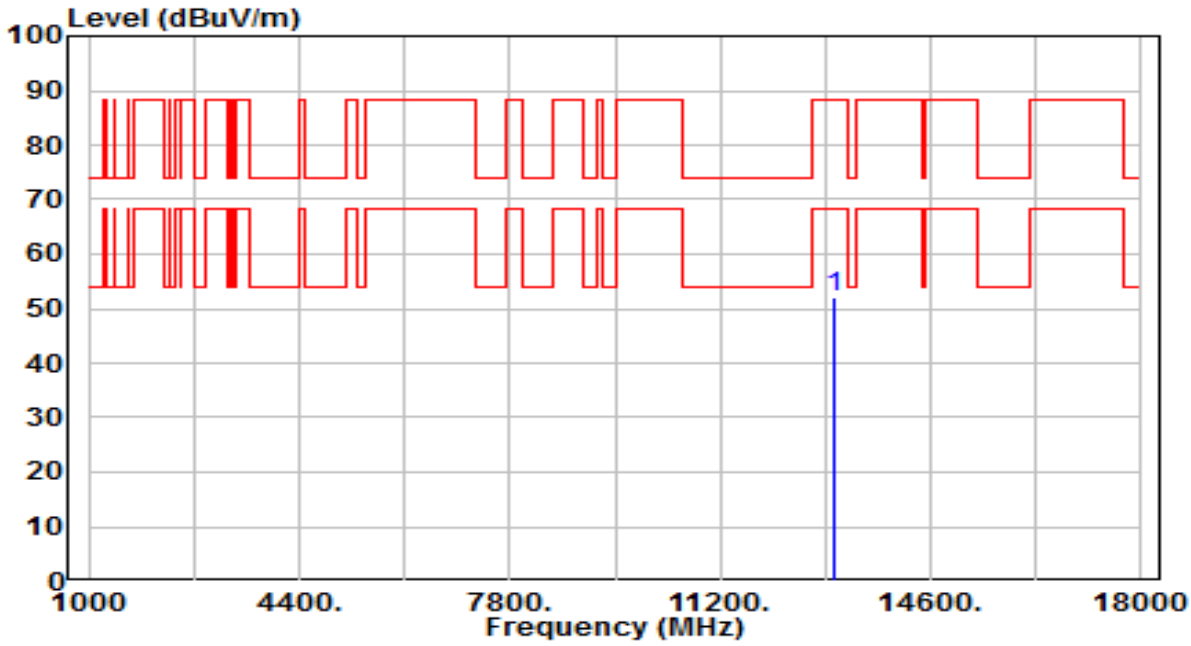


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13030.000	32.30	20.24	52.54	-35.66	88.20	200	20	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-20MHz_TX_Band6_CH 113_ANT 0+1_NSS2	Test Voltage	By Notebook PC

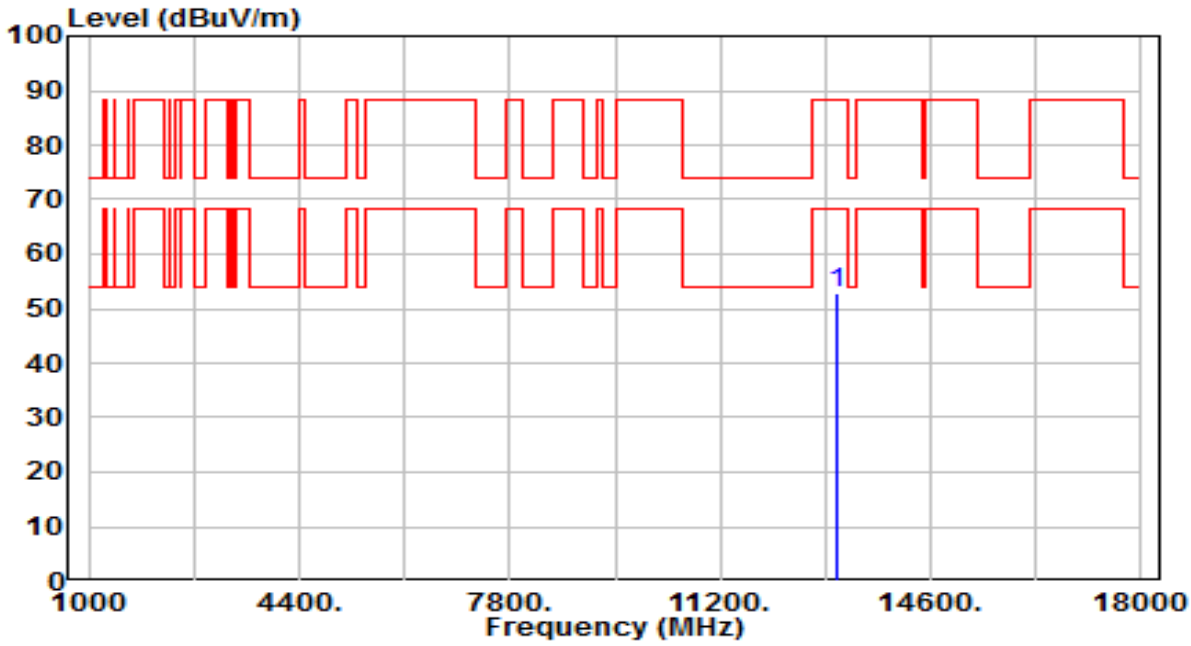


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13030.000	31.76	20.24	51.99	-36.21	88.20	200	287	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-20MHz_TX_Band7_CH 117_ANT 0+1_NSS2	Test Voltage	By Notebook PC

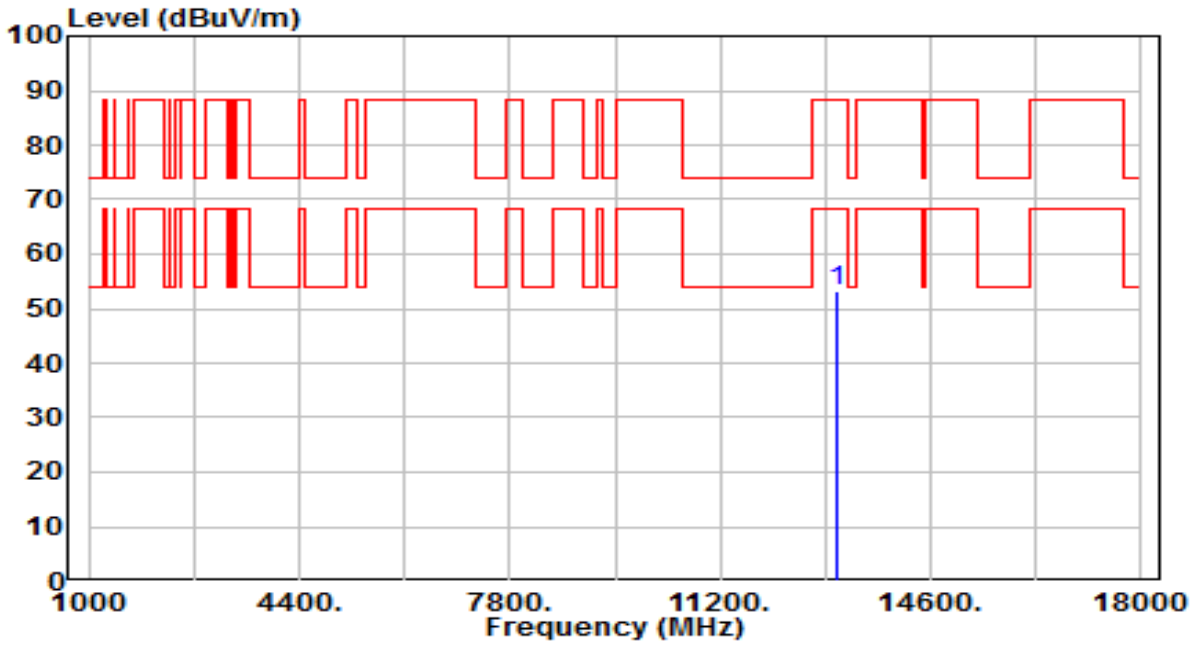


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13070.000	32.30	20.38	52.68	-35.52	88.20	200	74	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-20MHz_TX_Band7_CH 117_ANT 0+1_NSS2	Test Voltage	By Notebook PC

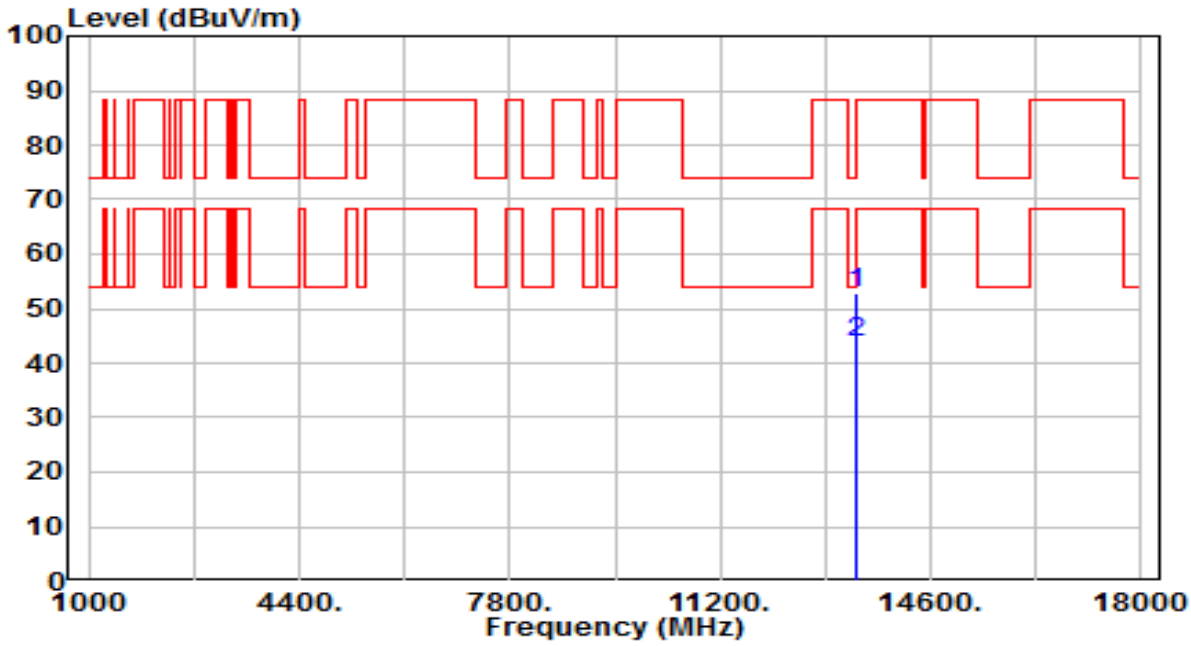


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13070.000	32.95	20.38	53.32	-34.88	88.20	200	360	Peak

Note:

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

EUT	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-20MHz_TX_Band7_CH 149_ANT 0+1_NSS2	Test Voltage	By Notebook PC

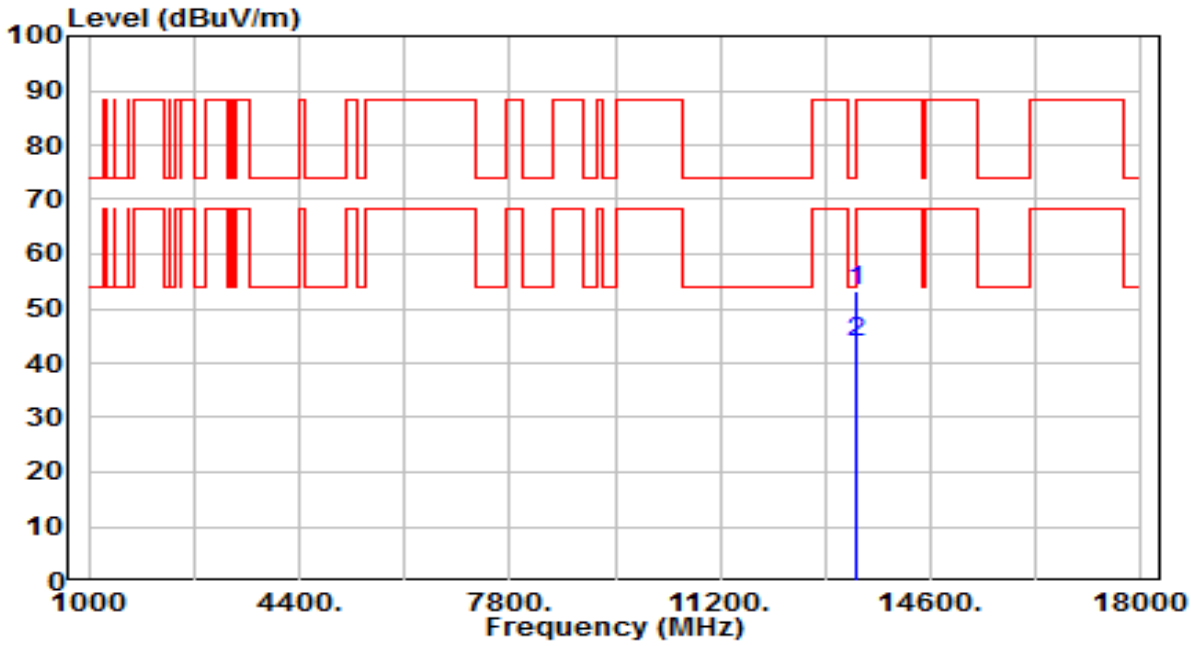


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13390.000	31.50	21.50	53.00	-21.00	74.00	200	45	Peak
2	*	13390.000	22.10	21.50	43.60	-10.40	54.00	200	45	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB).
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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-20MHz_TX_Band7_CH 149_ANT 0+1_NSS2	Test Voltage	By Notebook PC

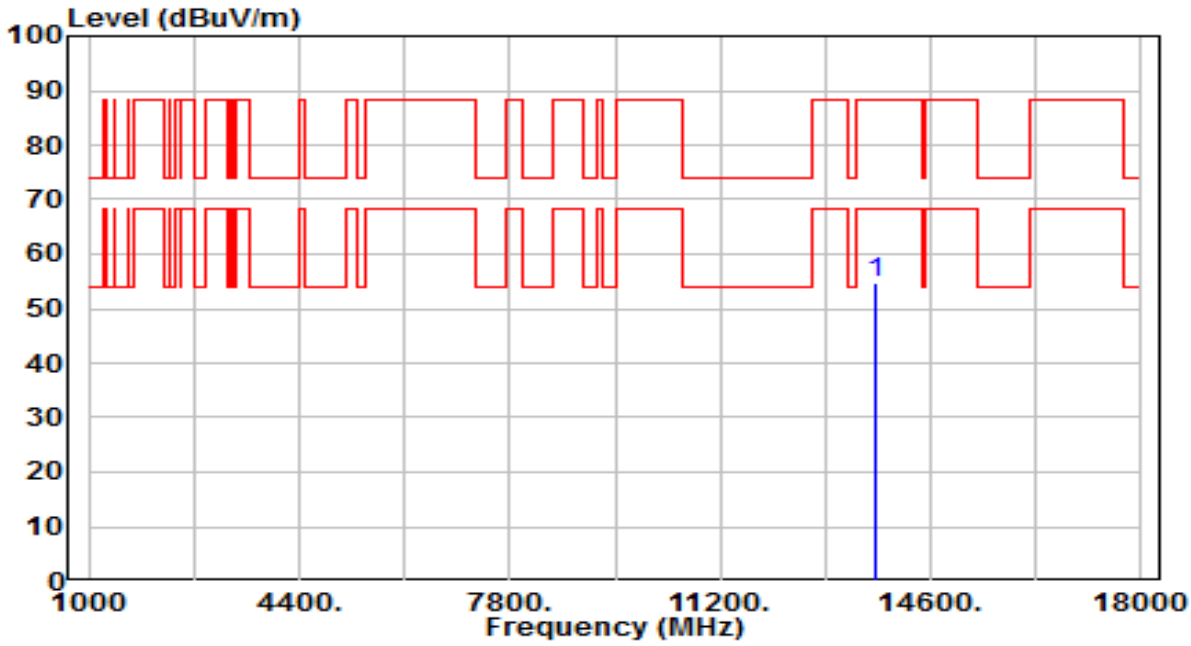


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13390.000	31.64	21.50	53.14	-20.86	74.00	200	151	Peak
2	*	13390.000	22.20	21.50	43.70	-10.30	54.00	200	151	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB).
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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-20MHz_TX_Band7_CH 181_ANT 0+1_NSS2	Test Voltage	By Notebook PC

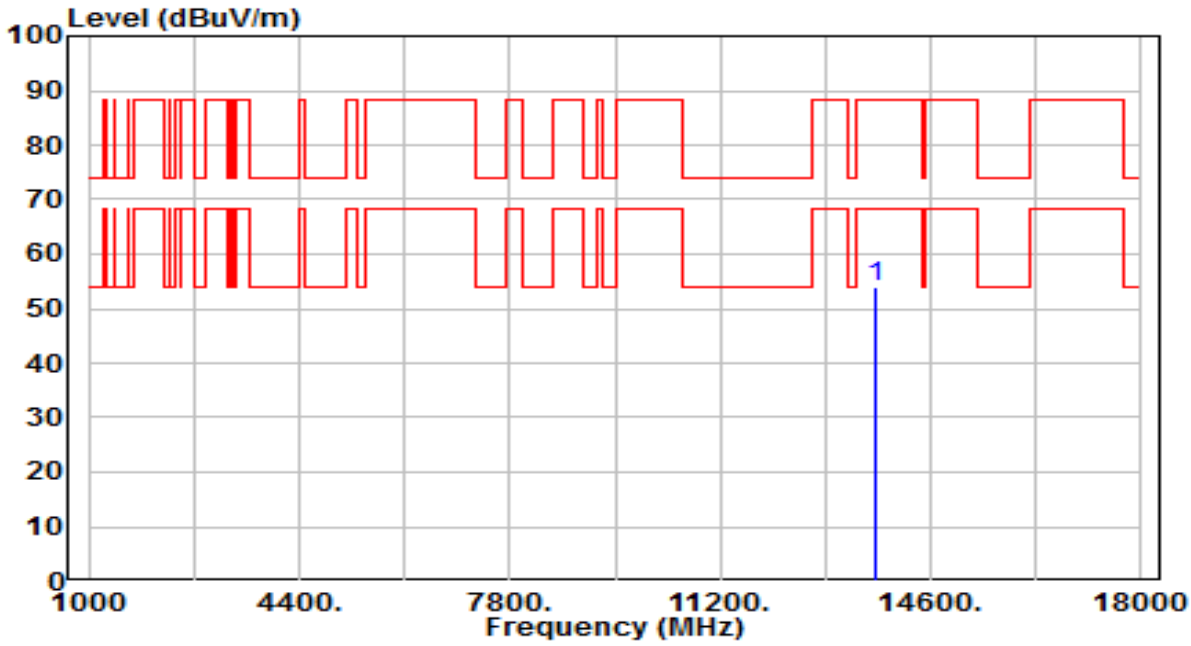


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13710.000	32.59	22.01	54.60	-33.60	88.20	200	257	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-20MHz_TX_Band7_CH 181_ANT 0+1_NSS2	Test Voltage	By Notebook PC

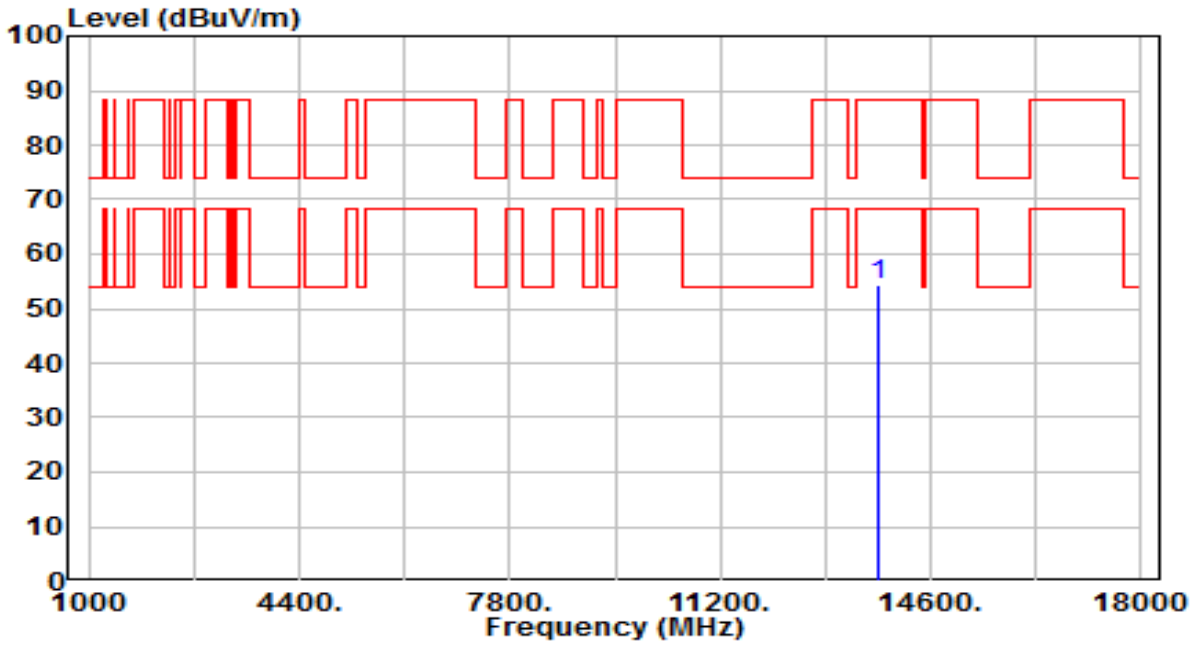


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13710.000	32.13	22.01	54.14	-34.06	88.20	200	351	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – 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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-20MHz_TX_Band7_CH 185_ANT 0+1_NSS2	Test Voltage	By Notebook PC

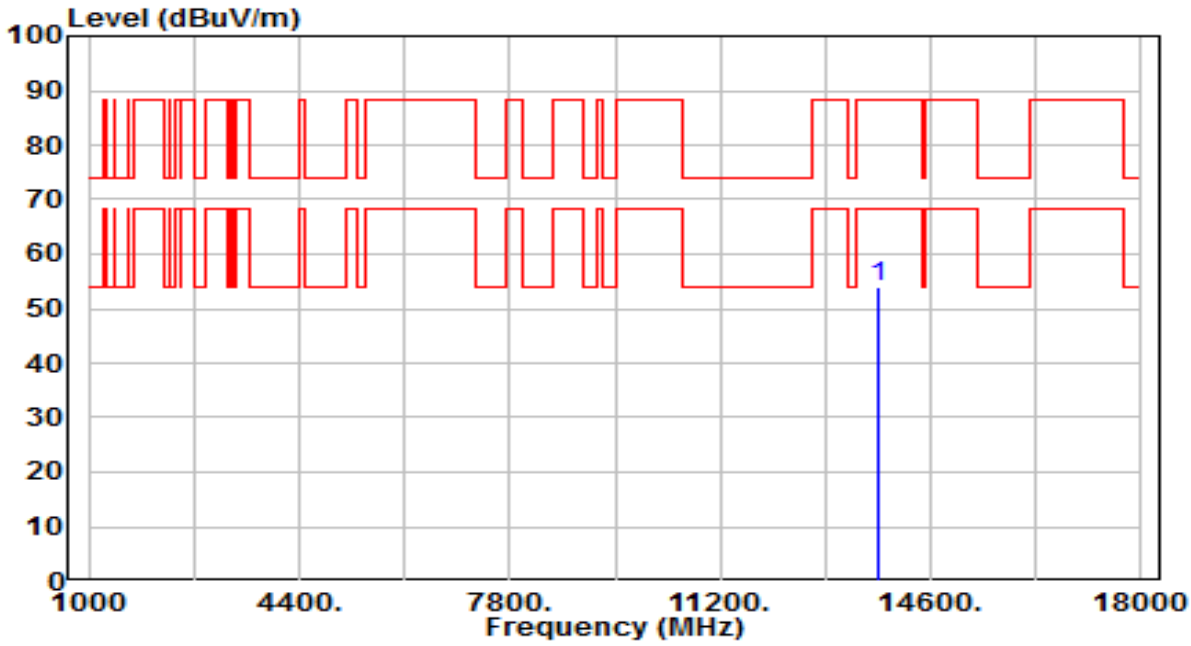


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13750.000	32.17	22.04	54.21	-33.99	88.20	200	295	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-20MHz_TX_Band7_CH 185_ANT 0+1_NSS2	Test Voltage	By Notebook PC

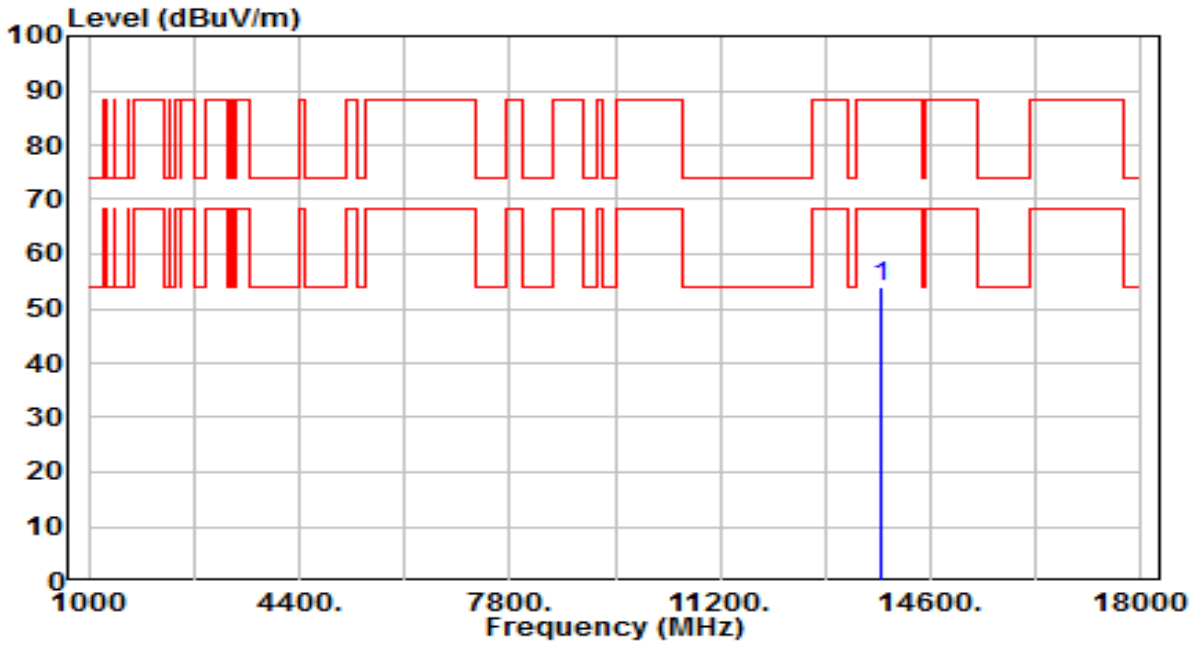


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13750.000	31.89	22.04	53.93	-34.27	88.20	200	359	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – 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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-20MHz_TX_Band8_CH 189_ANT 0+1_NSS2	Test Voltage	By Notebook PC

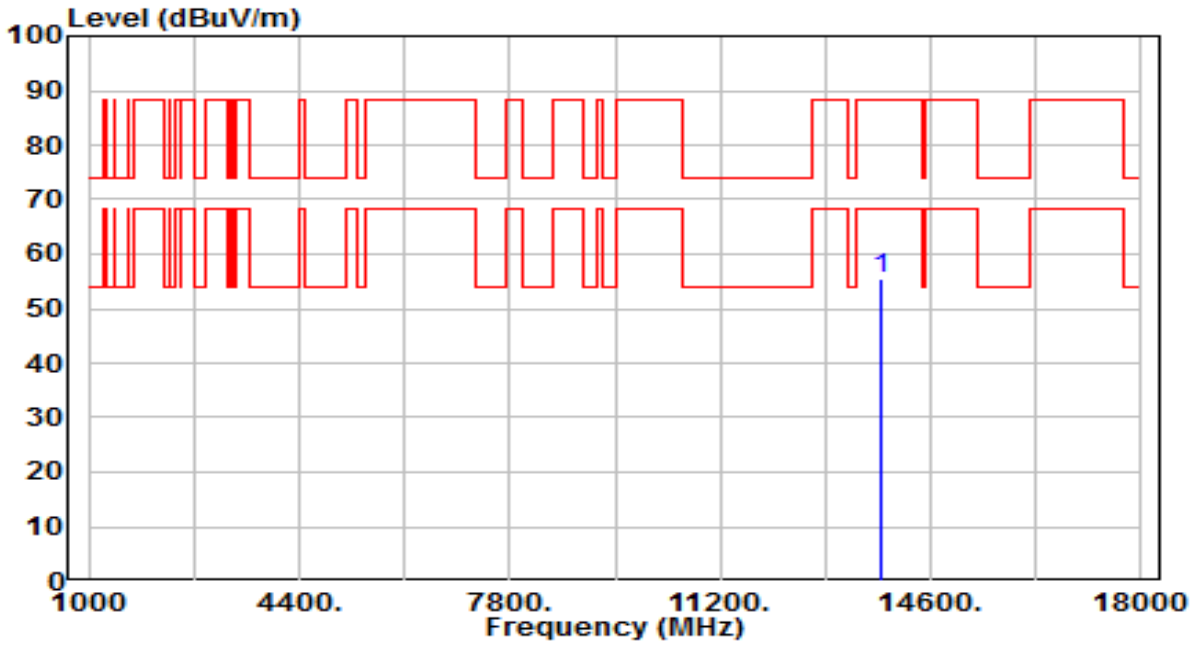


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13790.000	32.06	22.06	54.12	-34.08	88.20	200	133	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-20MHz_TX_Band8_CH 189_ANT 0+1_NSS2	Test Voltage	By Notebook PC

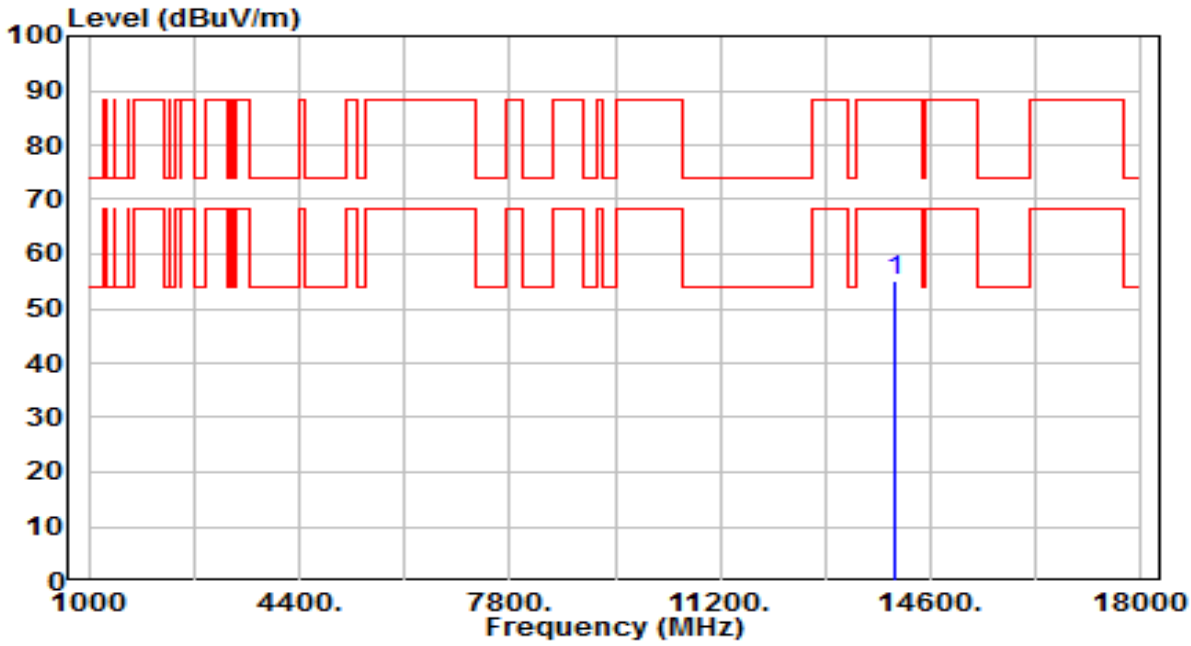


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13790.000	33.35	22.06	55.41	-32.79	88.20	200	60	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-20MHz_TX_Band8_CH 213_ANT 0+1_NSS2	Test Voltage	By Notebook PC

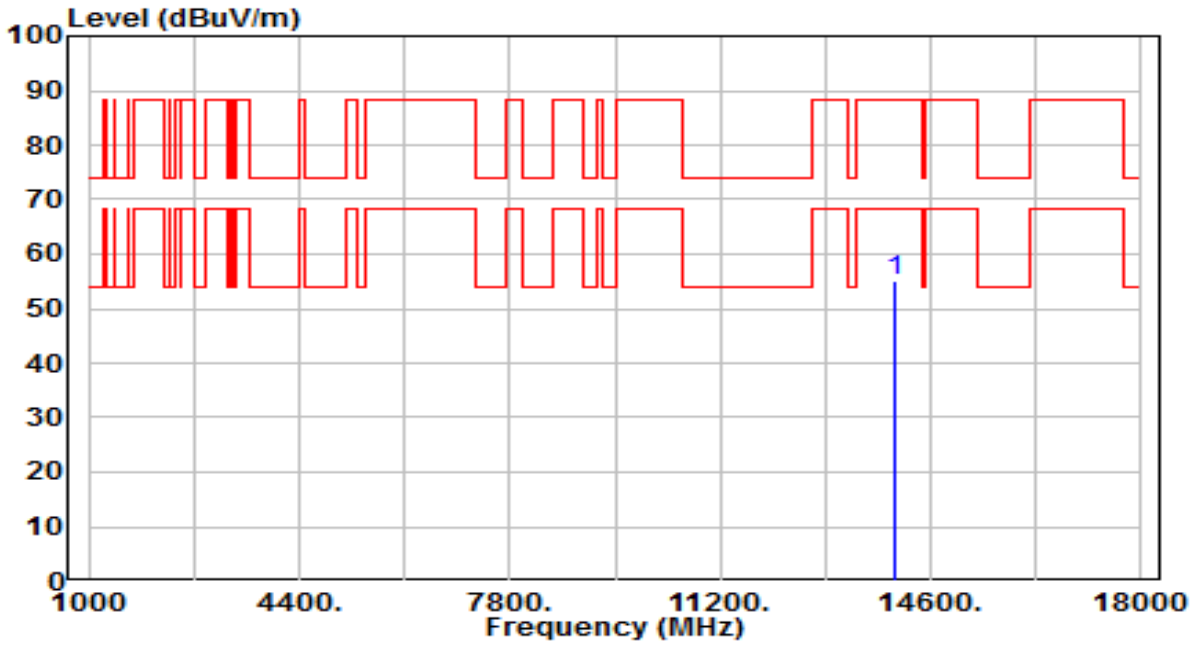


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	14030.000	32.73	22.22	54.95	-33.25	88.20	200	242	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-20MHz_TX_Band8_CH 213_ANT 0+1_NSS2	Test Voltage	By Notebook PC

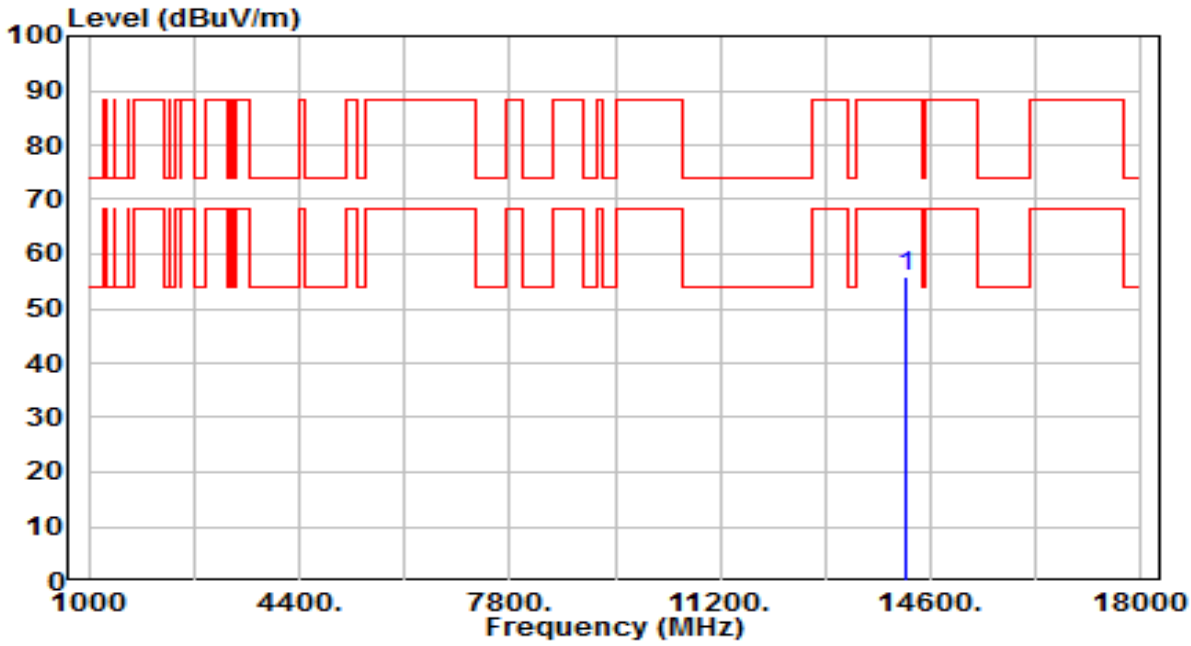


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	14030.000	32.91	22.22	55.13	-33.07	88.20	200	195	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – 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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-20MHz_TX_Band8_CH 229_ANT 0+1_NSS2	Test Voltage	By Notebook PC

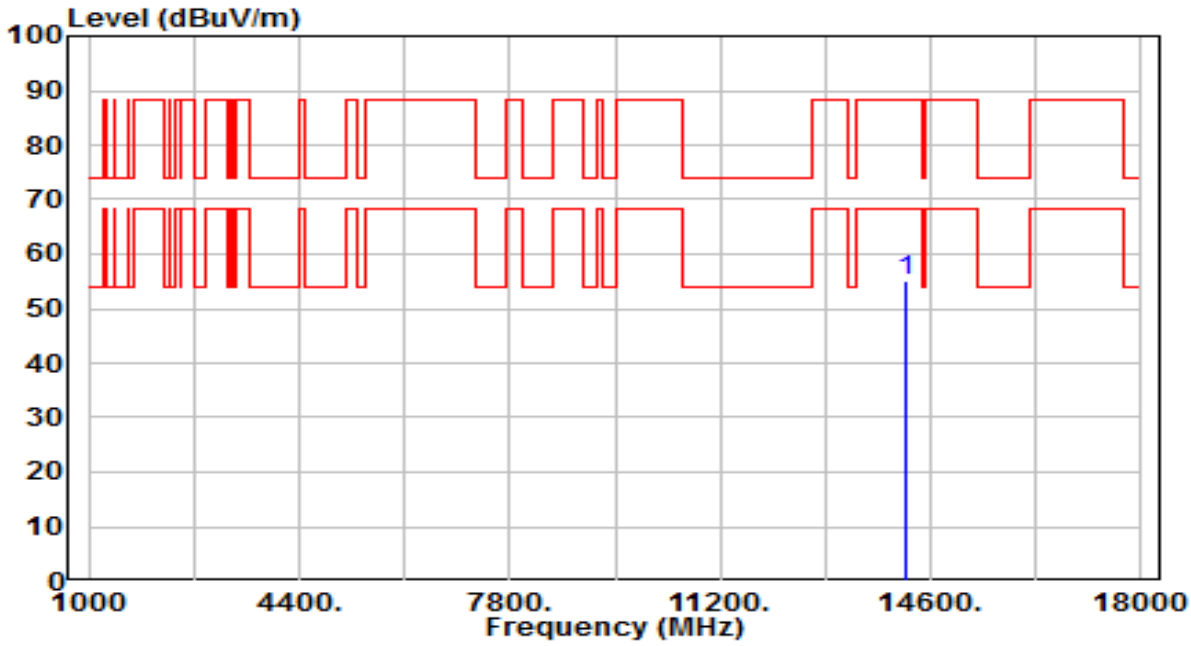


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	14190.000	33.33	22.36	55.68	-32.52	88.20	200	94	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-20MHz_TX_Band8_CH 229_ANT 0+1_NSS2	Test Voltage	By Notebook PC

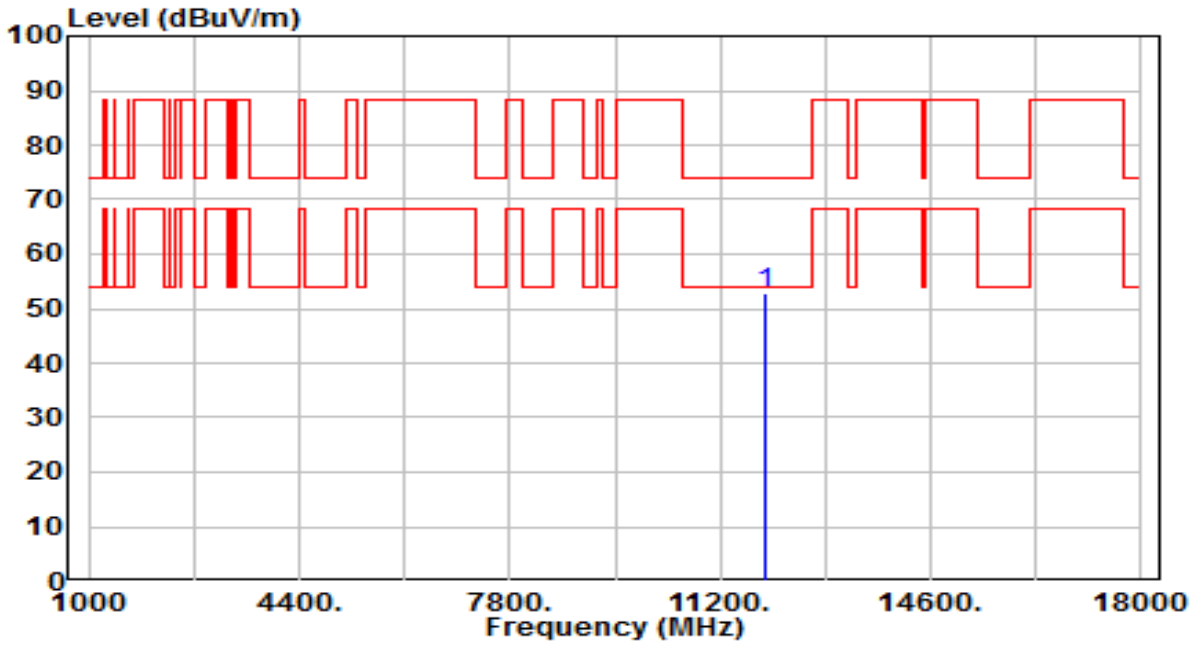


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	14190.000	32.66	22.36	55.02	-33.18	88.20	200	285	Peak

Note:

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

EUT	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-40MHz_TX_Band5_CH 3_ANT 0+1_NSS2	Test Voltage	By Notebook PC

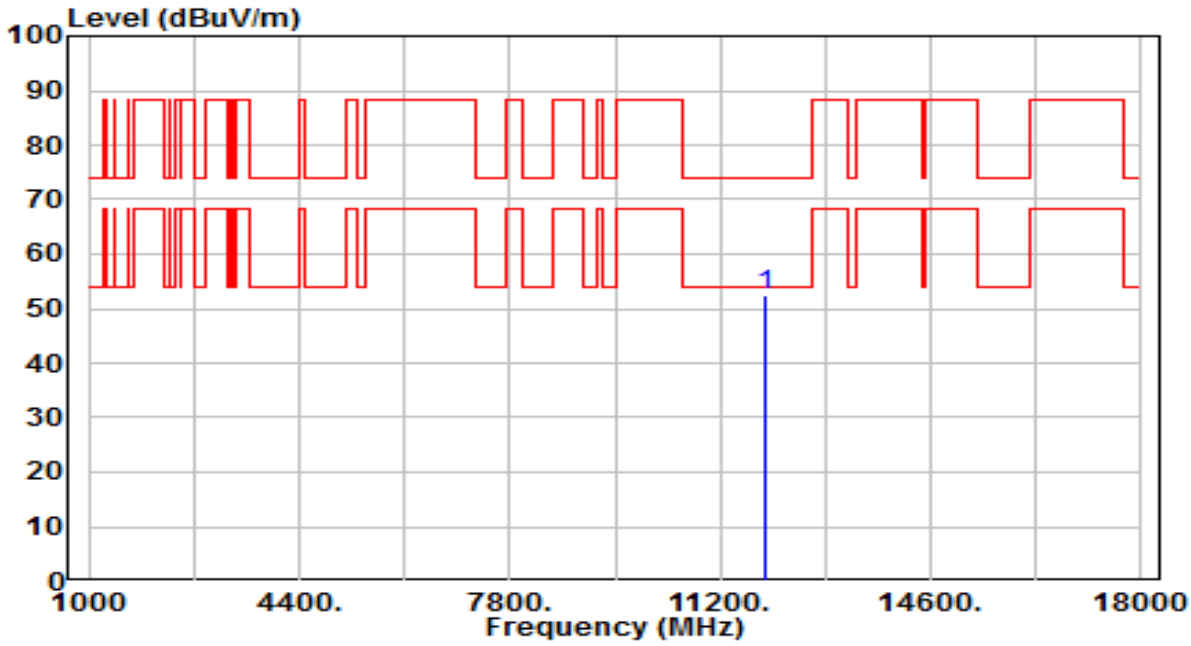


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11930.000	33.93	19.05	52.98	-21.02	74.00	200	83	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-40MHz_TX_Band5_CH 3_ANT 0+1_NSS2	Test Voltage	By Notebook PC

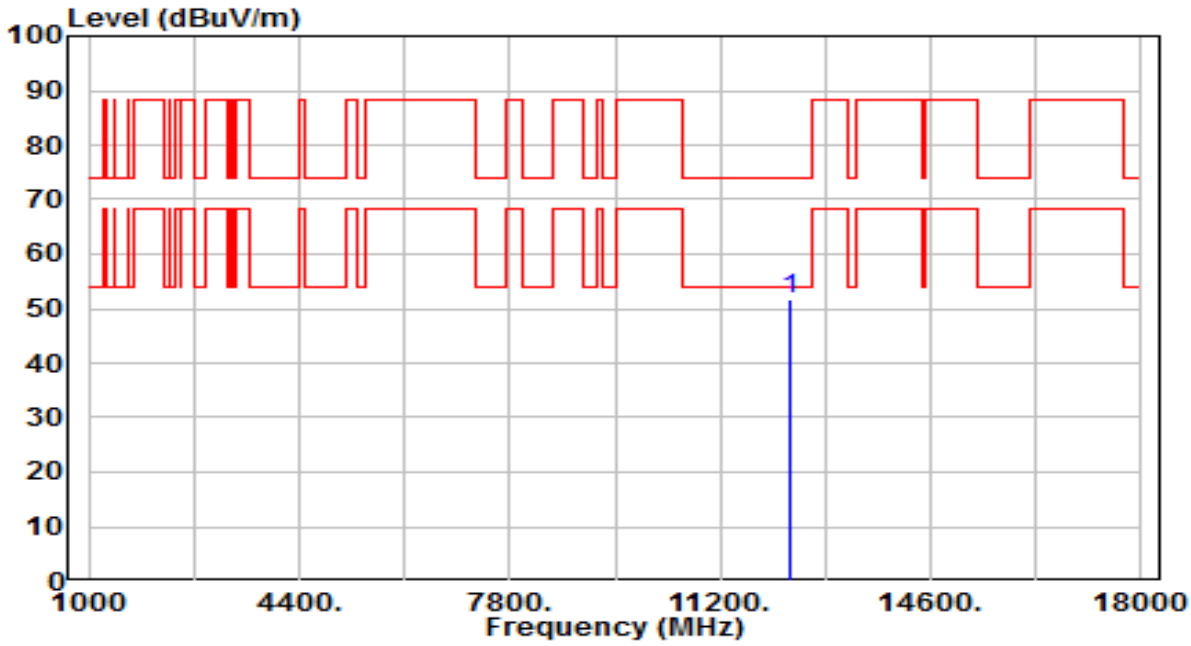


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11930.000	33.54	19.05	52.59	-21.41	74.00	200	330	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-40MHz_TX_Band5_CH 43_ANT 0+1_NSS2	Test Voltage	By Notebook PC

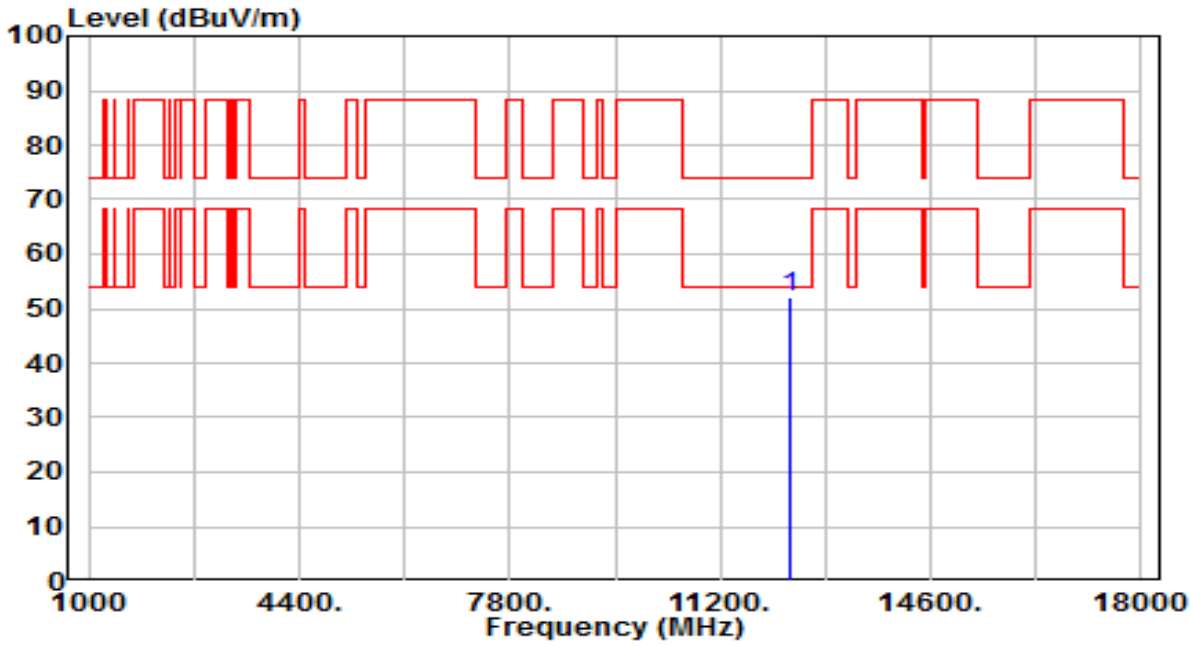


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	12330.000	33.04	18.72	51.76	-22.24	74.00	200	130	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-40MHz_TX_Band5_CH 43_ANT 0+1_NSS2	Test Voltage	By Notebook PC

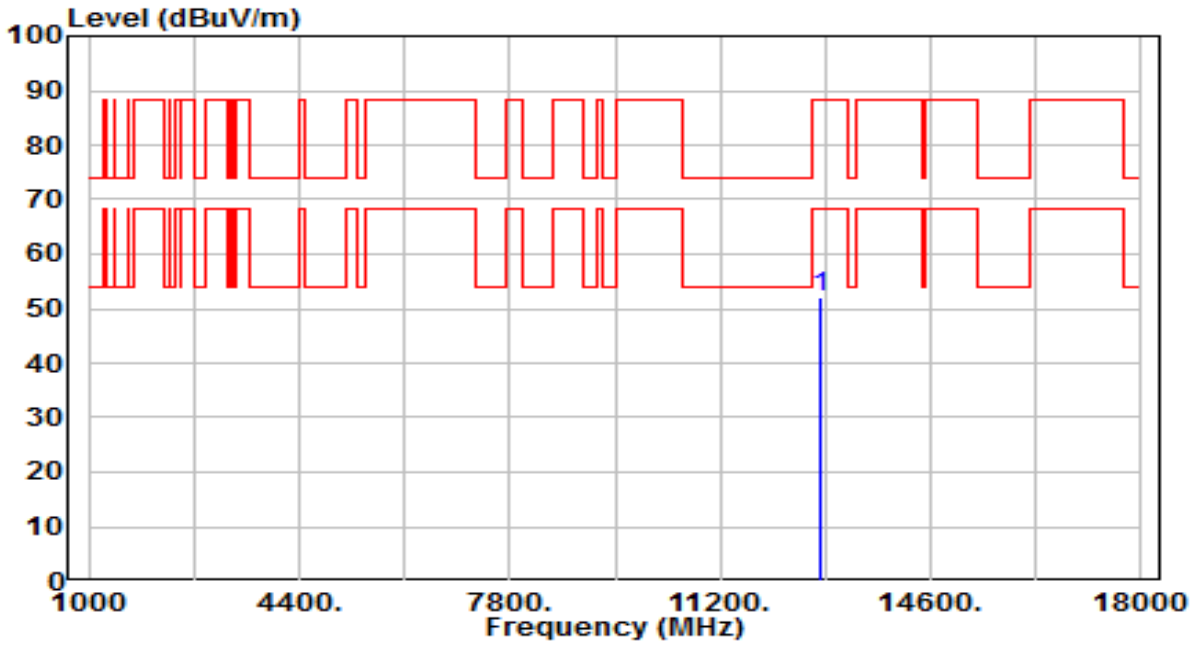


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	12330.000	33.29	18.72	52.00	-22.00	74.00	200	334	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-40MHz_TX_Band5_CH 91_ANT 0+1_NSS2	Test Voltage	By Notebook PC

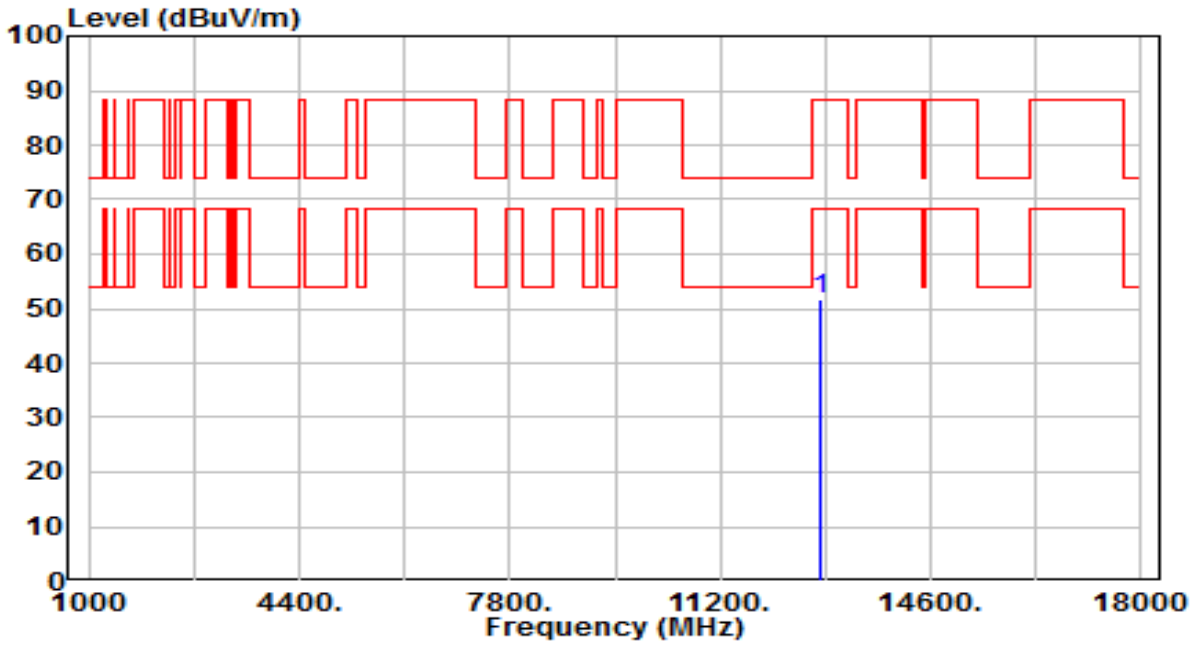


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	12810.000	32.36	19.55	51.92	-36.28	88.20	200	158	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-40MHz_TX_Band5_CH 91_ANT 0+1_NSS2	Test Voltage	By Notebook PC

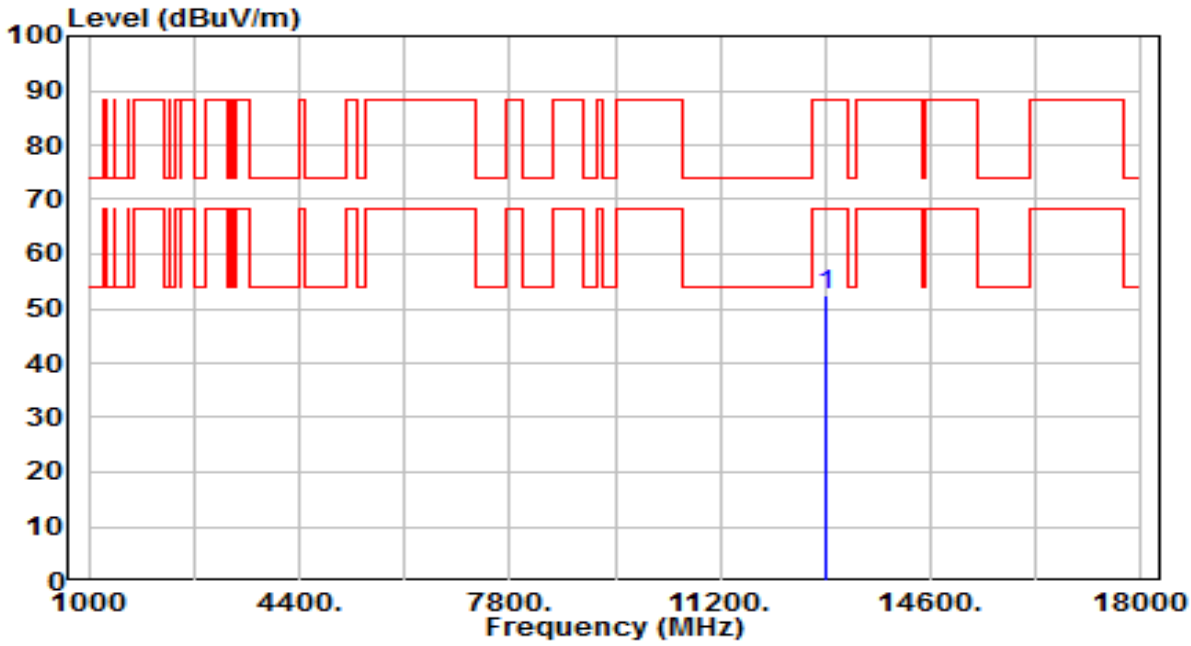


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	12810.000	32.25	19.55	51.81	-36.39	88.20	200	323	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D (1GHz~18GHz)_2024	Temp. / Humidity	22°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-40MHz_TX_Band6_CH 99_ANT 0+1_NSS2	Test Voltage	By Notebook PC

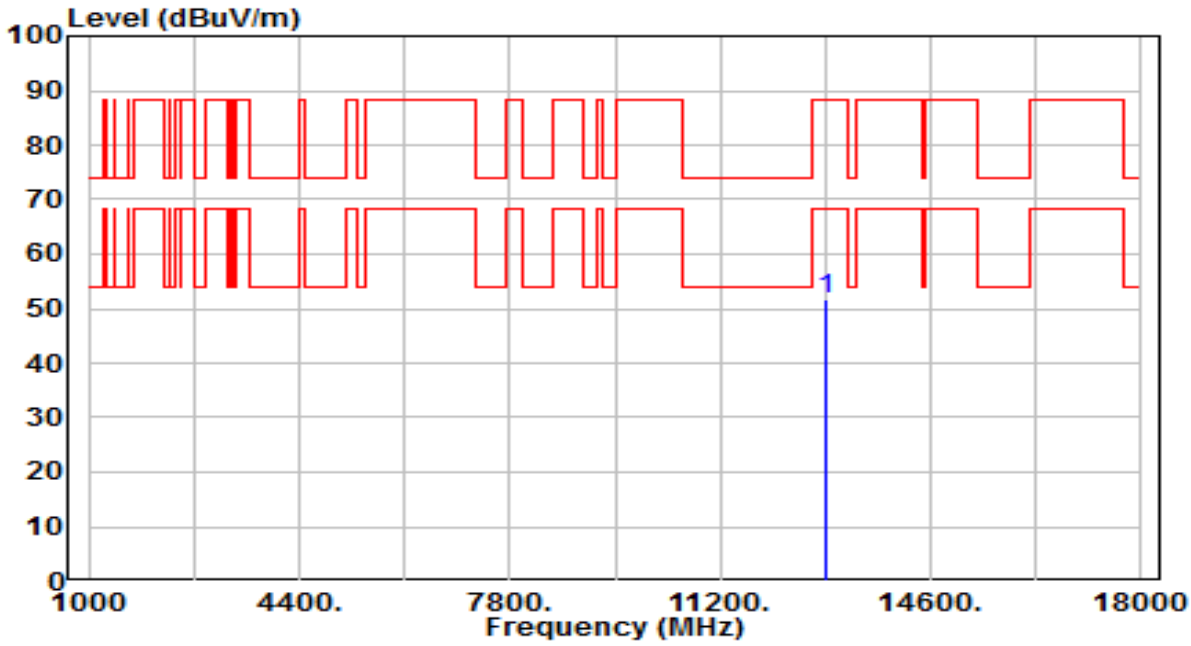


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	12890.000	32.63	19.80	52.42	-35.78	88.20	200	258	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D (1GHz~18GHz)_2024	Temp. / Humidity	22°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-40MHz_TX_Band6_CH 99_ANT 0+1_NSS2	Test Voltage	By Notebook PC

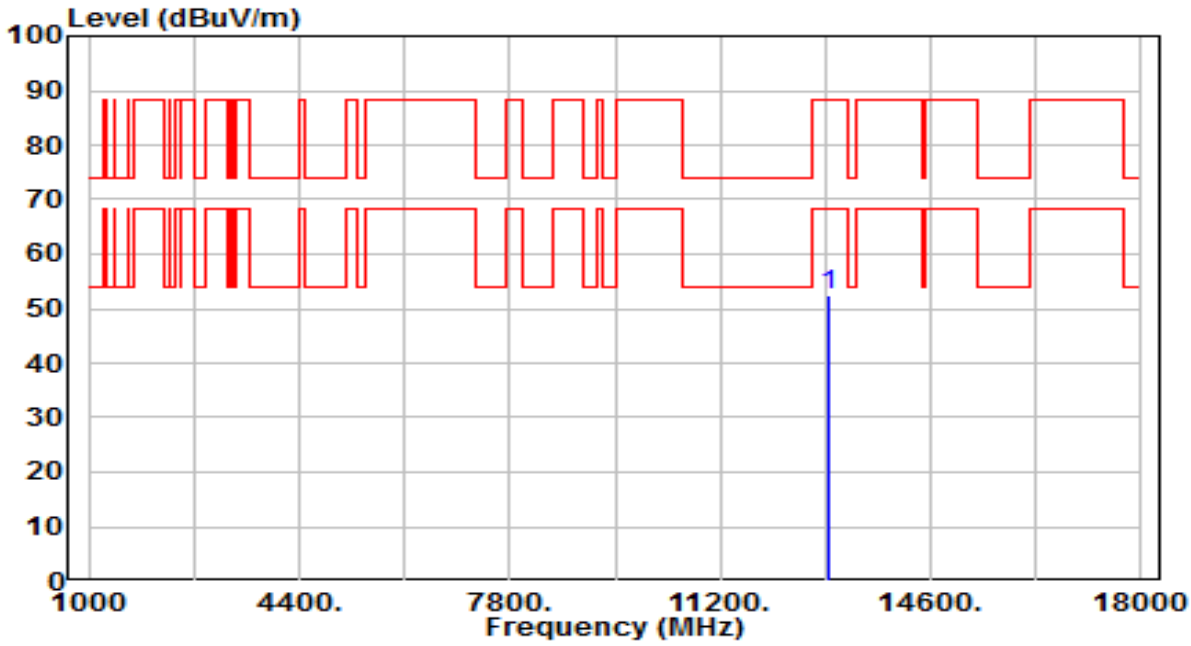


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	12890.000	32.04	19.80	51.84	-36.36	88.20	200	29	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D (1GHz~18GHz)_2024	Temp. / Humidity	22°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-40MHz_TX_Band6_CH 107_ANT 0+1_NSS2	Test Voltage	By Notebook PC

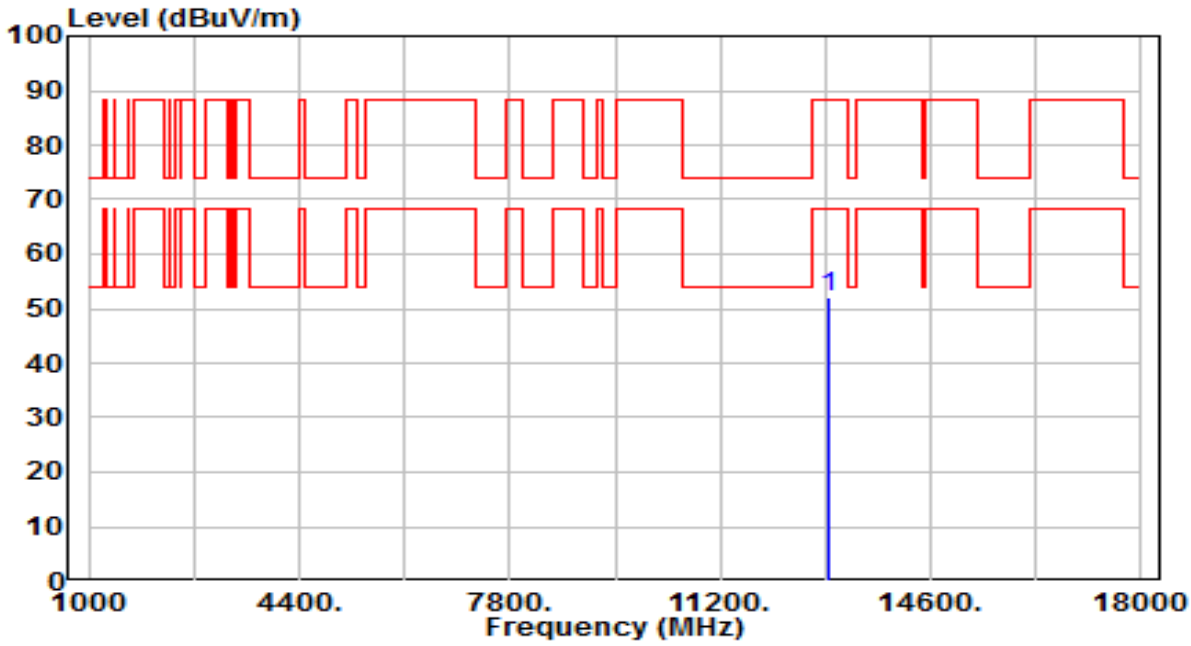


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	12970.000	32.51	20.04	52.55	-35.65	88.20	200	129	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D (1GHz~18GHz)_2024	Temp. / Humidity	22°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-40MHz_TX_Band6_CH 107_ANT 0+1_NSS2	Test Voltage	By Notebook PC

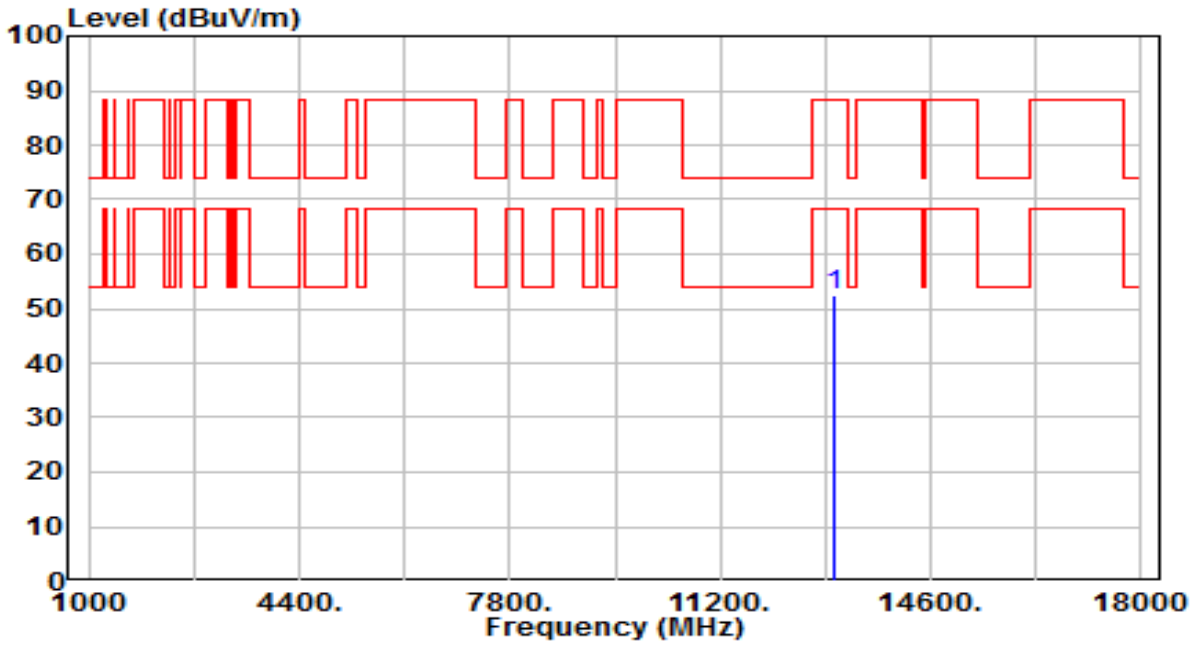


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	12970.000	32.07	20.04	52.10	-36.10	88.20	200	142	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D (1GHz~18GHz)_2024	Temp. / Humidity	22°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-40MHz_TX_Band6_CH 115_ANT 0+1_NSS2	Test Voltage	By Notebook PC

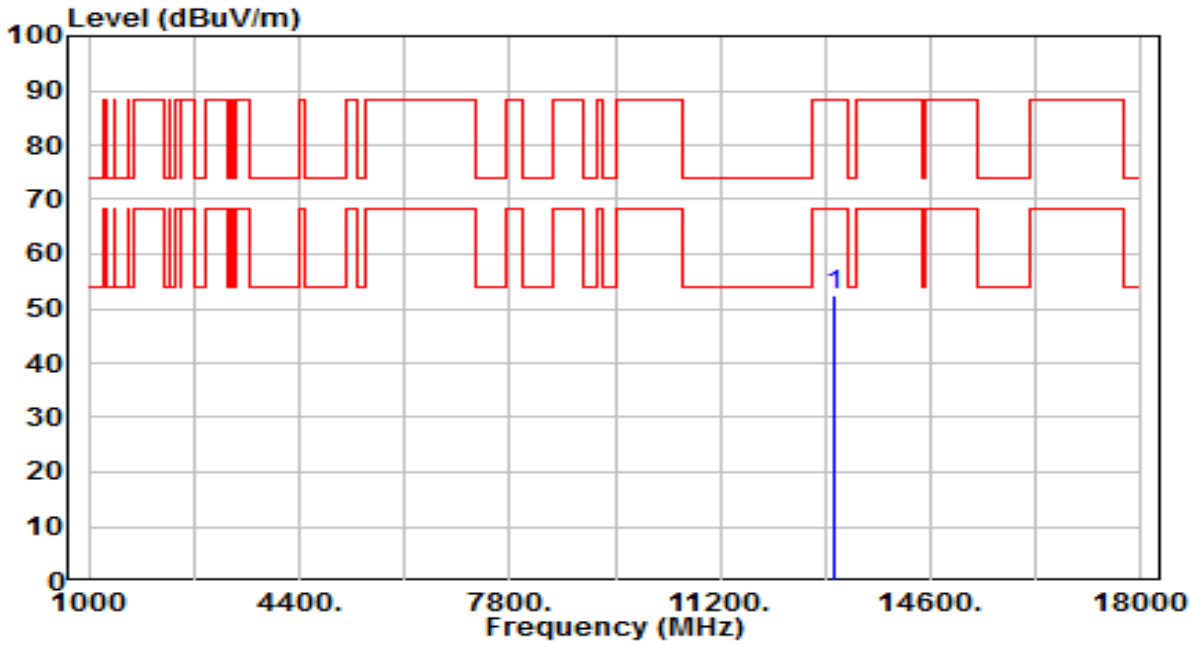


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13050.000	32.22	20.31	52.52	-35.68	88.20	200	55	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D (1GHz~18GHz)_2024	Temp. / Humidity	22°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-40MHz_TX_Band6_CH 115_ANT 0+1_NSS2	Test Voltage	By Notebook PC

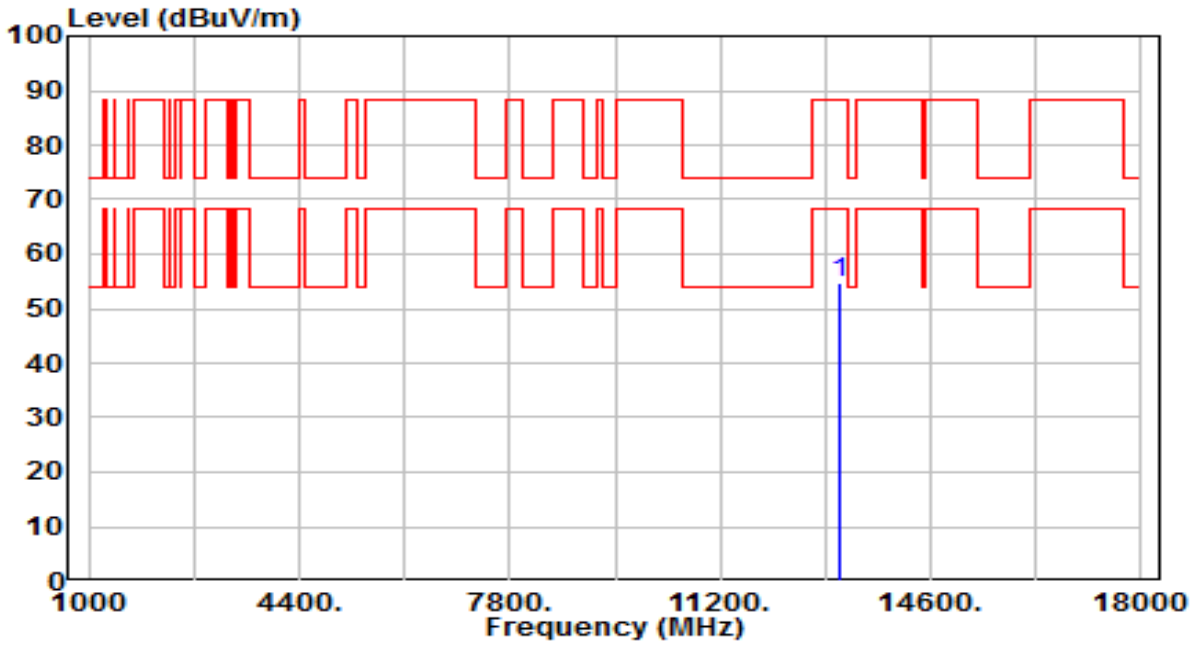


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13050.000	32.17	20.31	52.48	-35.72	88.20	200	131	Peak

Note:

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

EUT	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-40MHz_TX_Band7_CH 123_ANT 0+1_NSS2	Test Voltage	By Notebook PC

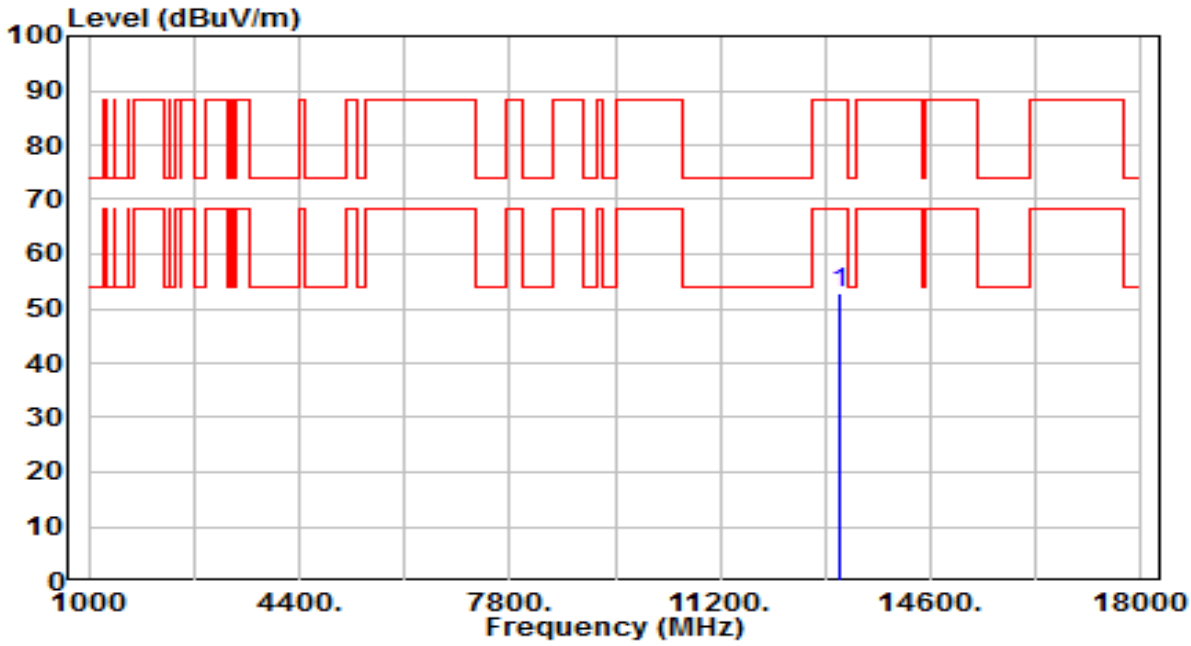


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13130.000	34.16	20.59	54.74	-33.46	88.20	200	204	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-40MHz_TX_Band7_CH 123_ANT 0+1_NSS2	Test Voltage	By Notebook PC

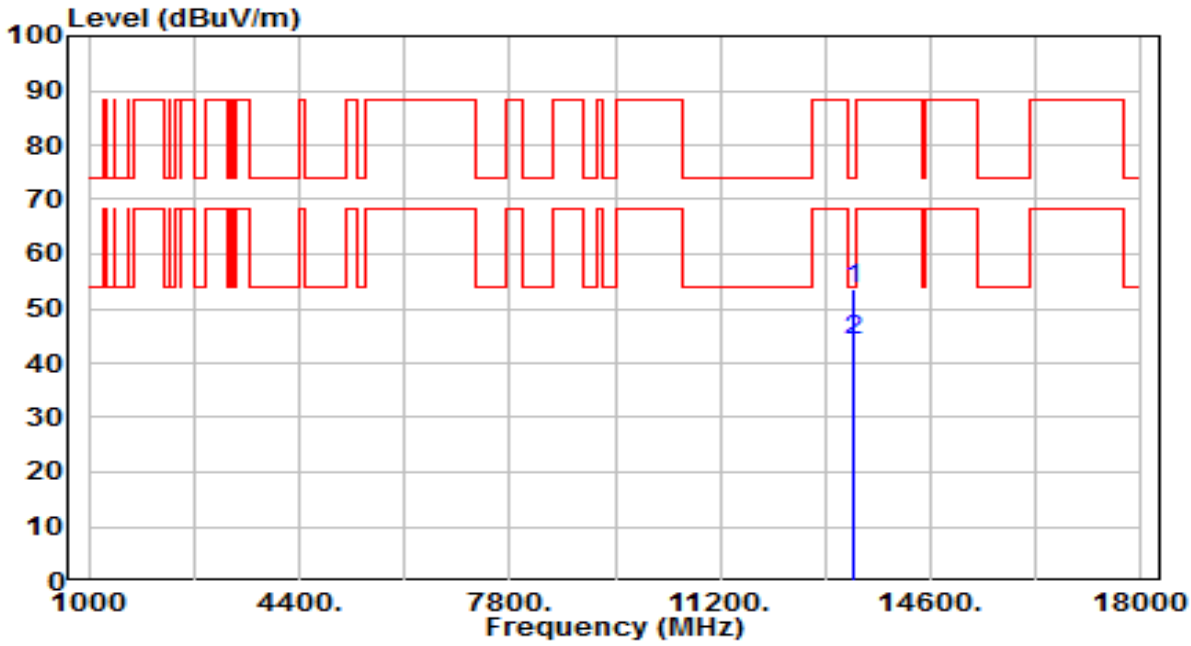


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13130.000	32.12	20.59	52.71	-35.49	88.20	200	344	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-40MHz_TX_Band7_CH 147_ANT 0+1_NSS2	Test Voltage	By Notebook PC

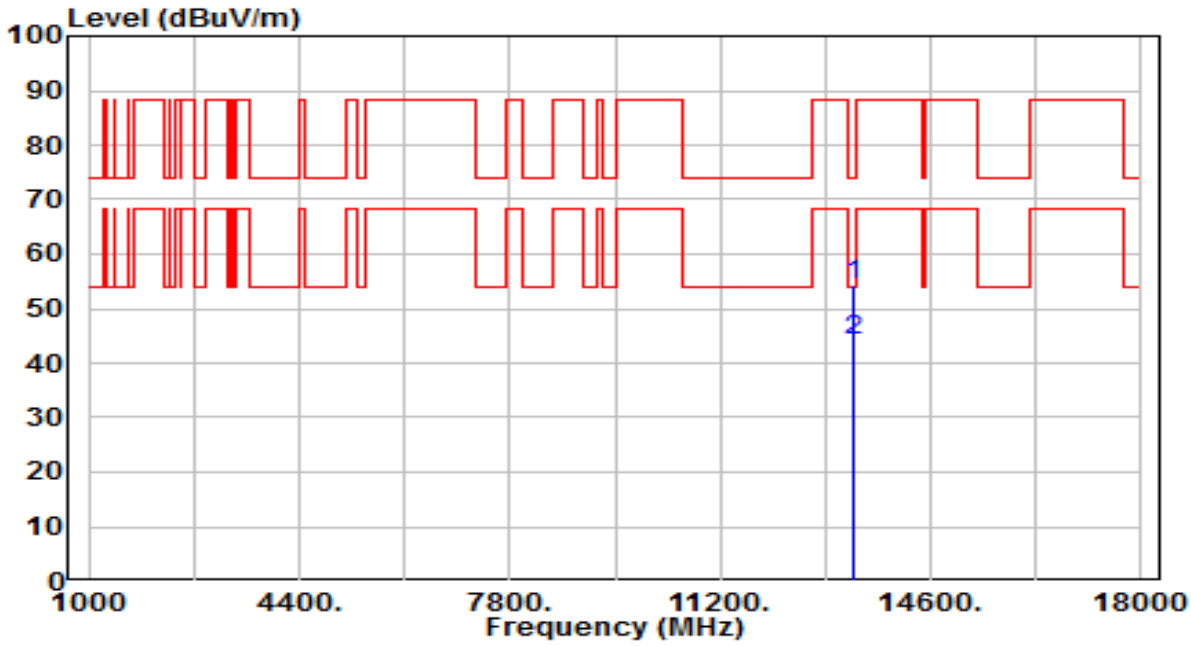


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13370.000	32.19	21.43	53.62	-20.38	74.00	200	311	Peak
2	*	13370.000	22.80	21.43	44.23	-9.77	54.00	200	311	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB).
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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-40MHz_TX_Band7_CH 147_ANT 0+1_NSS2	Test Voltage	By Notebook PC

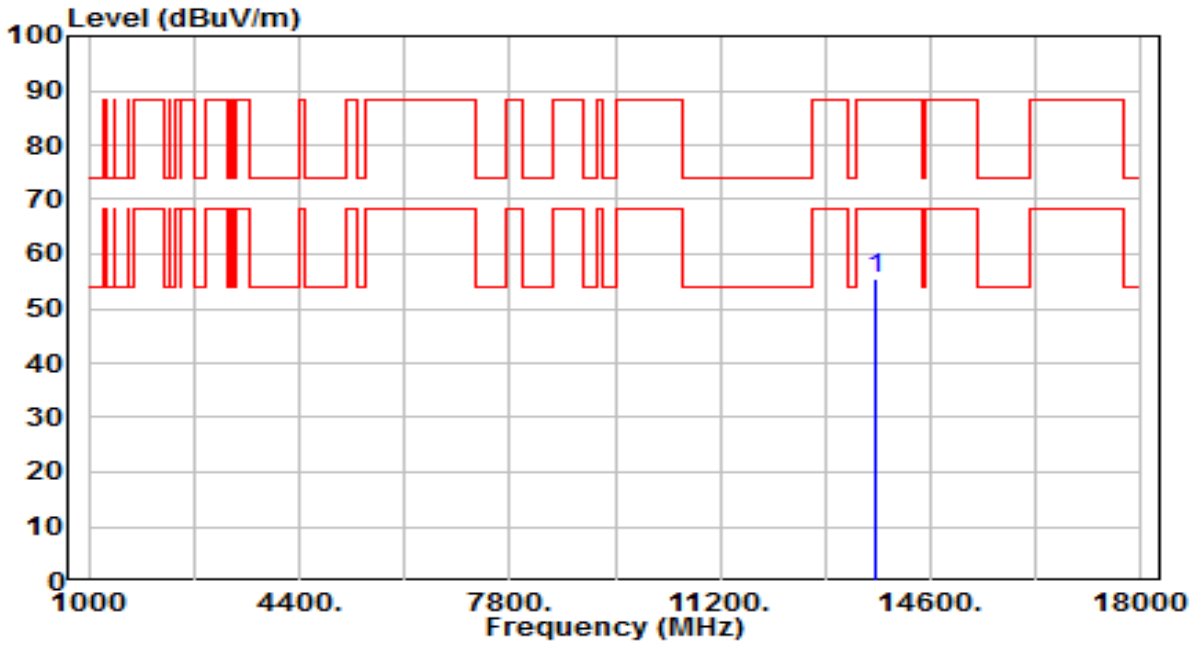


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13370.000	33.07	21.43	54.50	-19.50	74.00	200	155	Peak
2	*	13370.000	22.65	21.43	44.08	-9.92	54.00	200	155	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB).
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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-40MHz_TX_Band7_CH 179_ANT 0+1_NSS2	Test Voltage	By Notebook PC

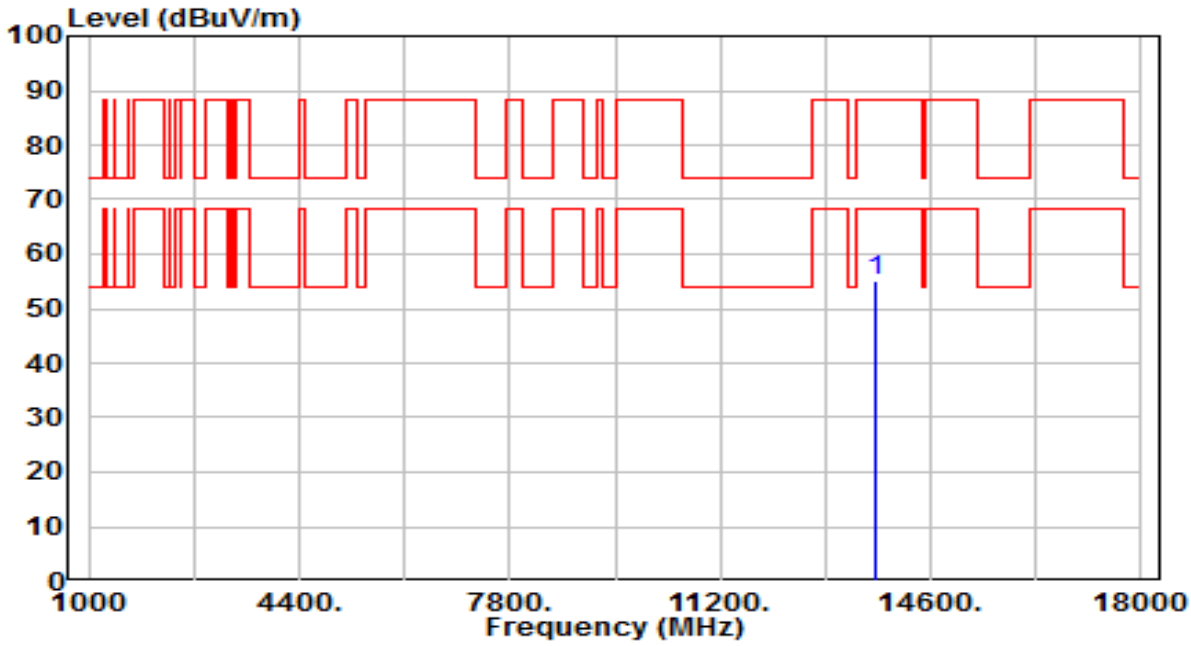


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13690.000	33.64	22.00	55.64	-32.56	88.20	200	232	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-40MHz_TX_Band7_CH 179_ANT 0+1_NSS2	Test Voltage	By Notebook PC

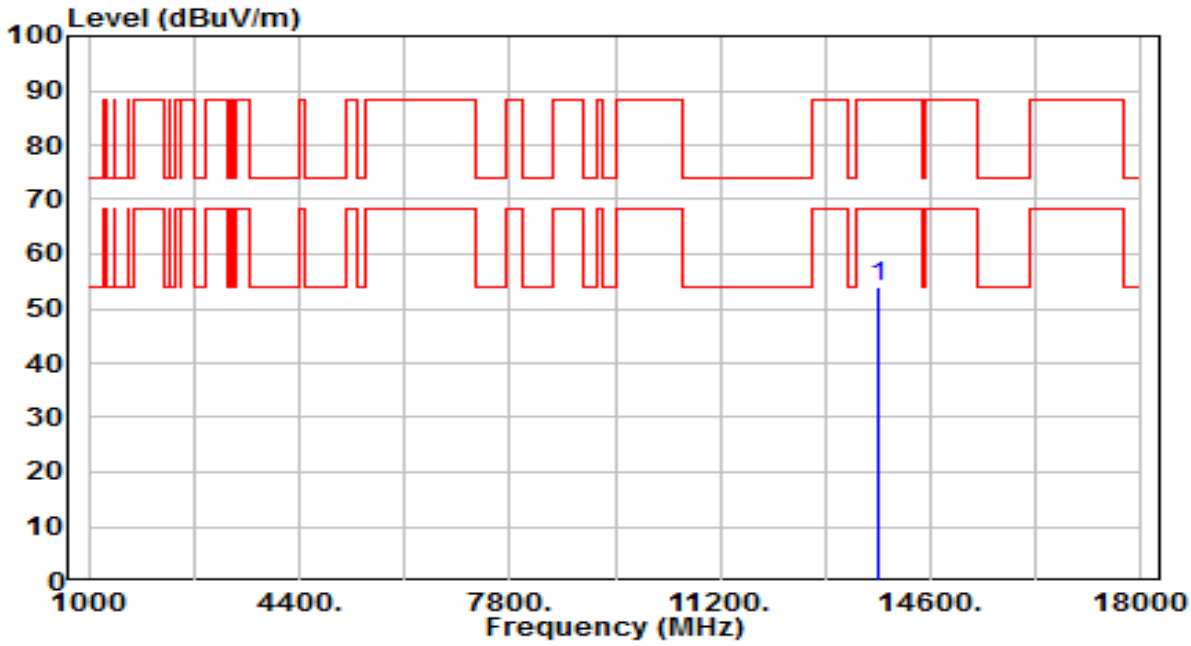


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13690.000	32.95	22.00	54.95	-33.25	88.20	200	248	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-40MHz_TX_Band8_CH 187_ANT 0+1_NSS2	Test Voltage	By Notebook PC

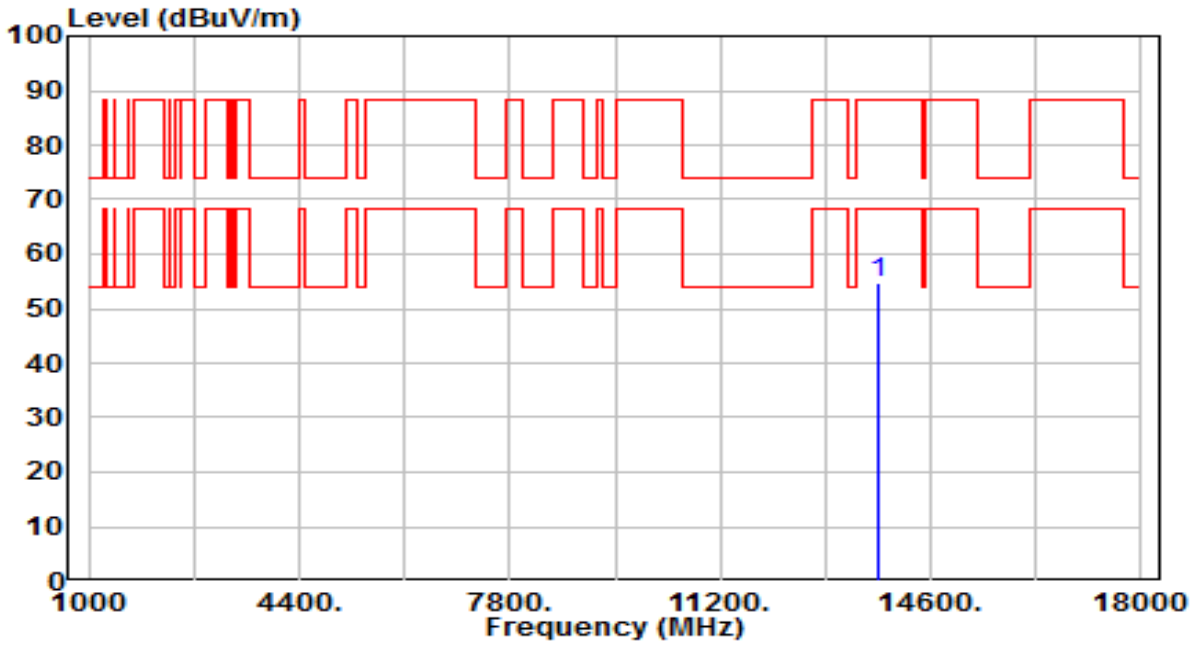


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13770.000	32.01	22.05	54.06	-34.14	88.20	200	357	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-40MHz_TX_Band8_CH 187_ANT 0+1_NSS2	Test Voltage	By Notebook PC

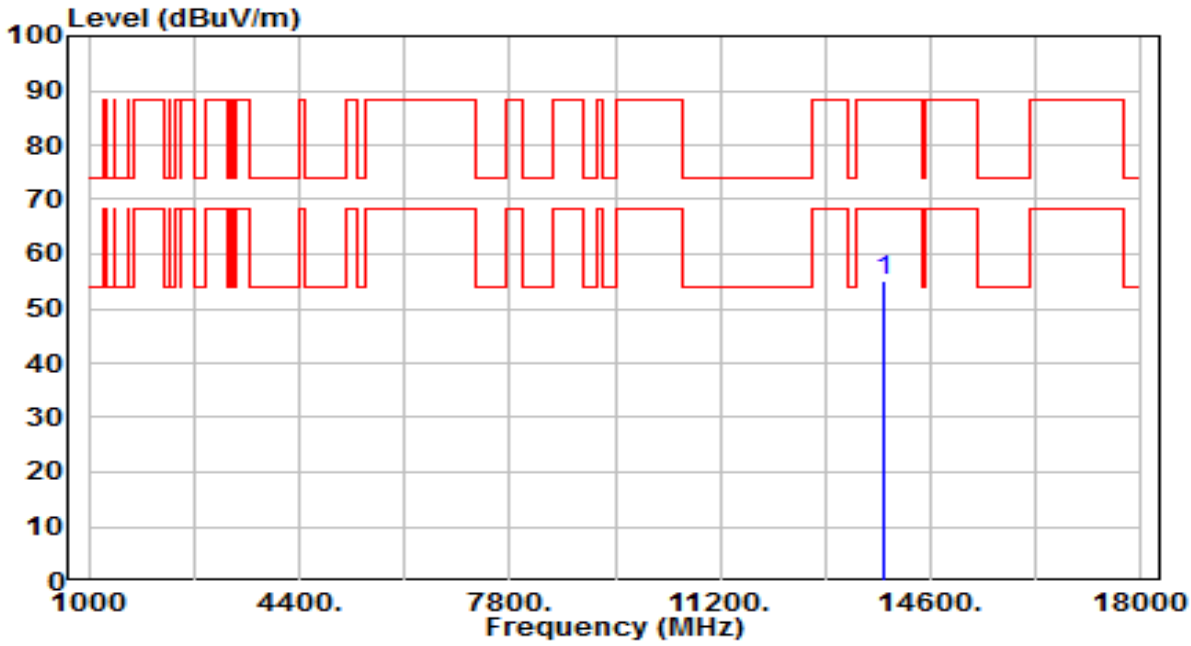


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13770.000	32.60	22.05	54.65	-33.55	88.20	200	52	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-40MHz_TX_Band8_CH 195_ANT 0+1_NSS2	Test Voltage	By Notebook PC

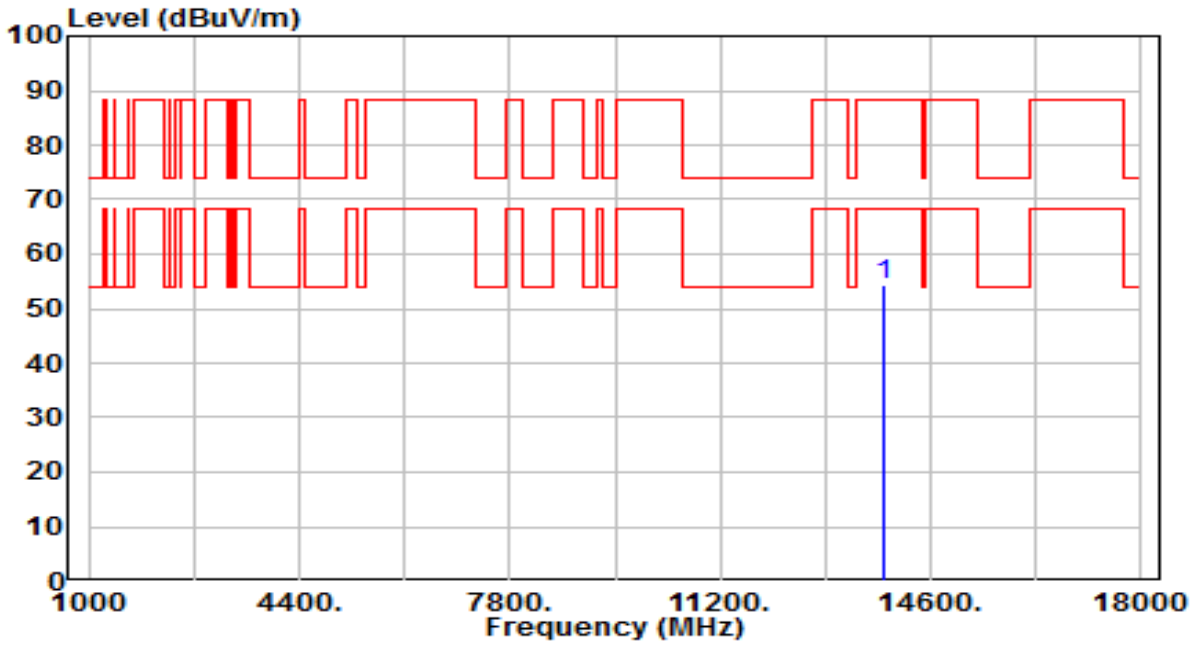


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13850.000	33.08	22.10	55.18	-33.02	88.20	200	44	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-40MHz_TX_Band8_CH 195_ANT 0+1_NSS2	Test Voltage	By Notebook PC

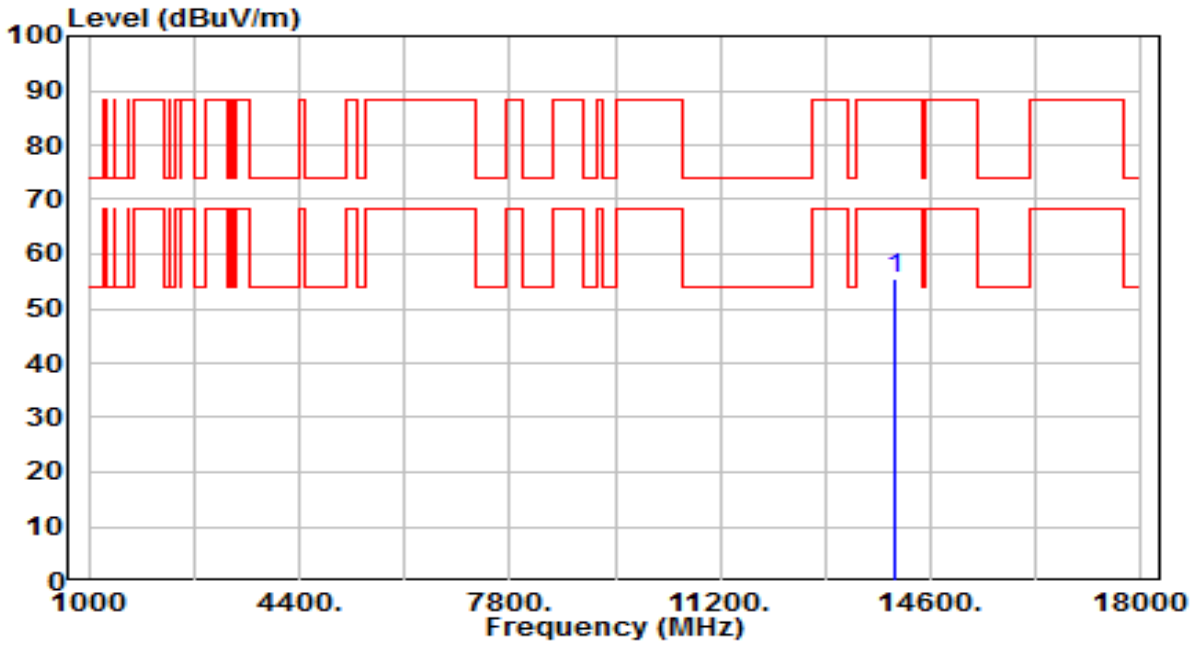


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13850.000	32.15	22.10	54.25	-33.95	88.20	200	241	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-40MHz_TX_Band8_CH 211_ANT 0+1_NSS2	Test Voltage	By Notebook PC

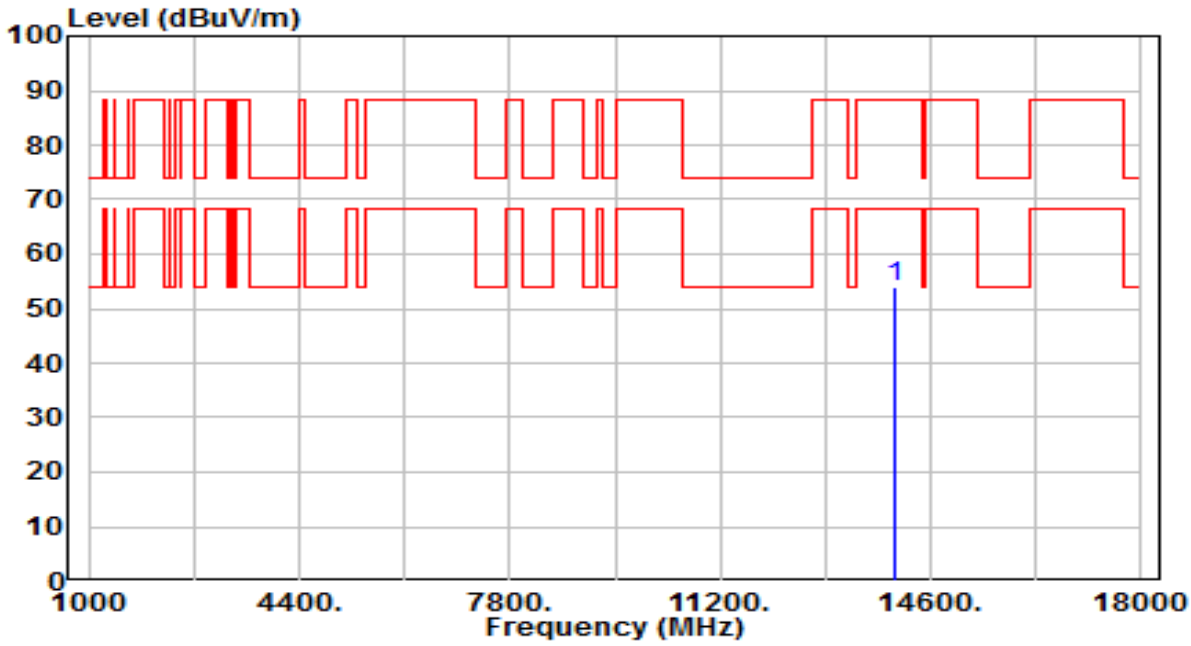


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	14010.000	33.25	22.20	55.45	-32.75	88.20	200	354	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-40MHz_TX_Band8_CH 211_ANT 0+1_NSS2	Test Voltage	By Notebook PC

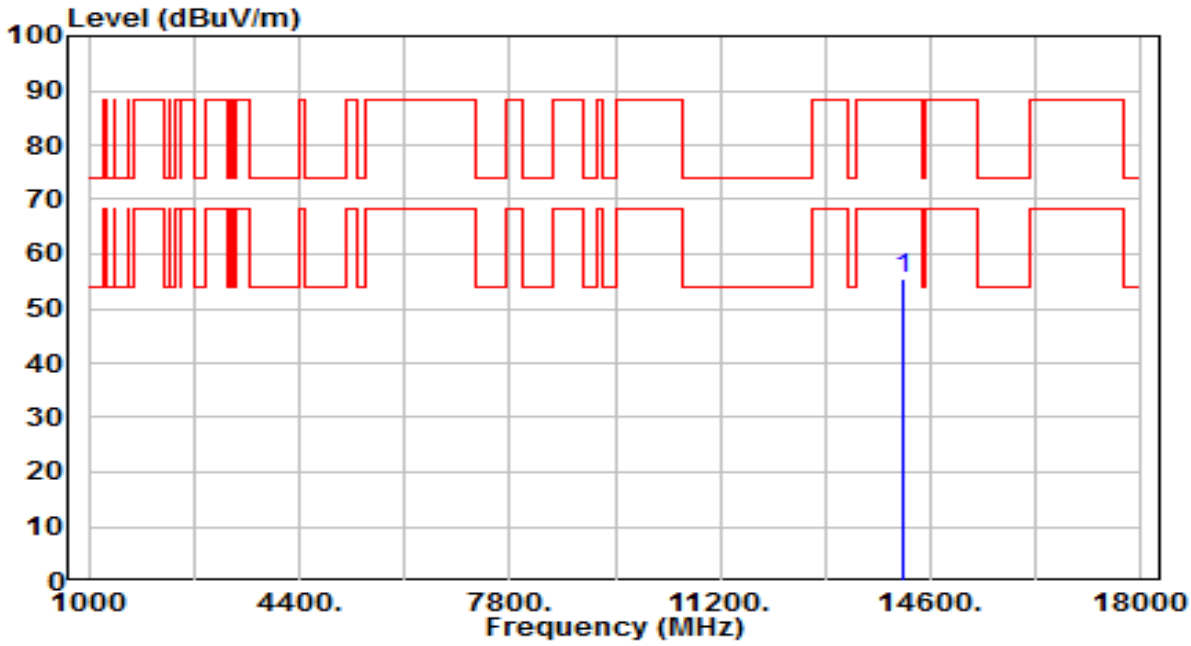


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	14010.000	31.88	22.20	54.08	-34.12	88.20	200	276	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-40MHz_TX_Band8_CH 227_ANT 0+1_NSS2	Test Voltage	By Notebook PC

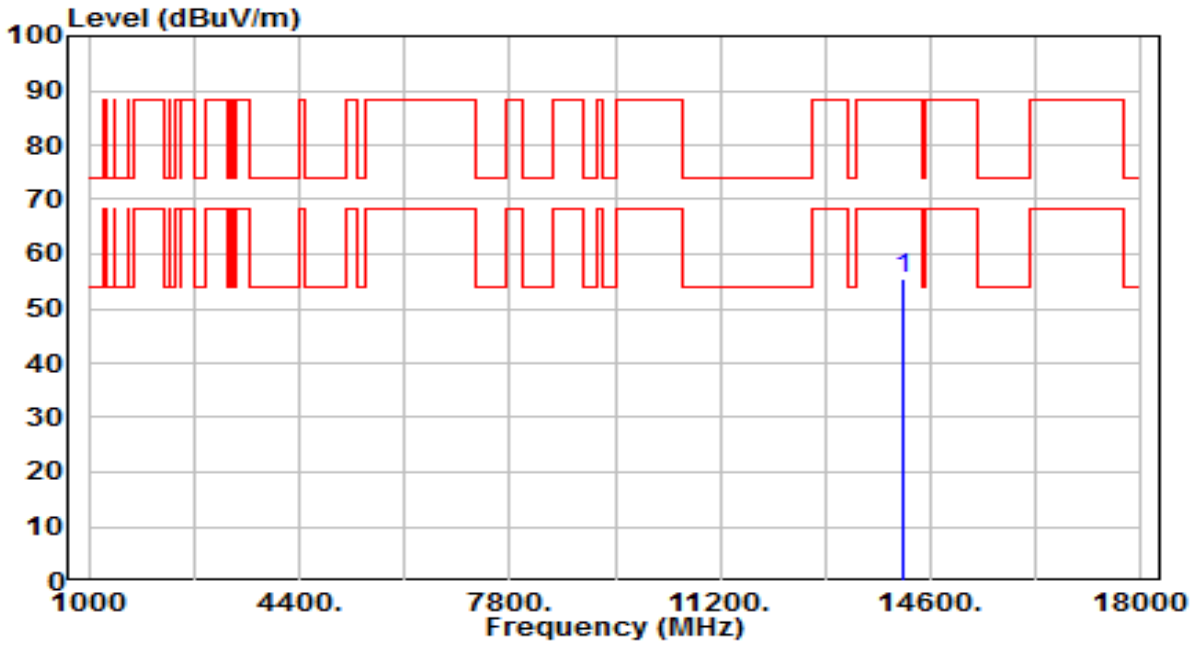


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	14170.000	33.17	22.34	55.51	-32.69	88.20	200	116	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-40MHz_TX_Band8_CH 227_ANT 0+1_NSS2	Test Voltage	By Notebook PC

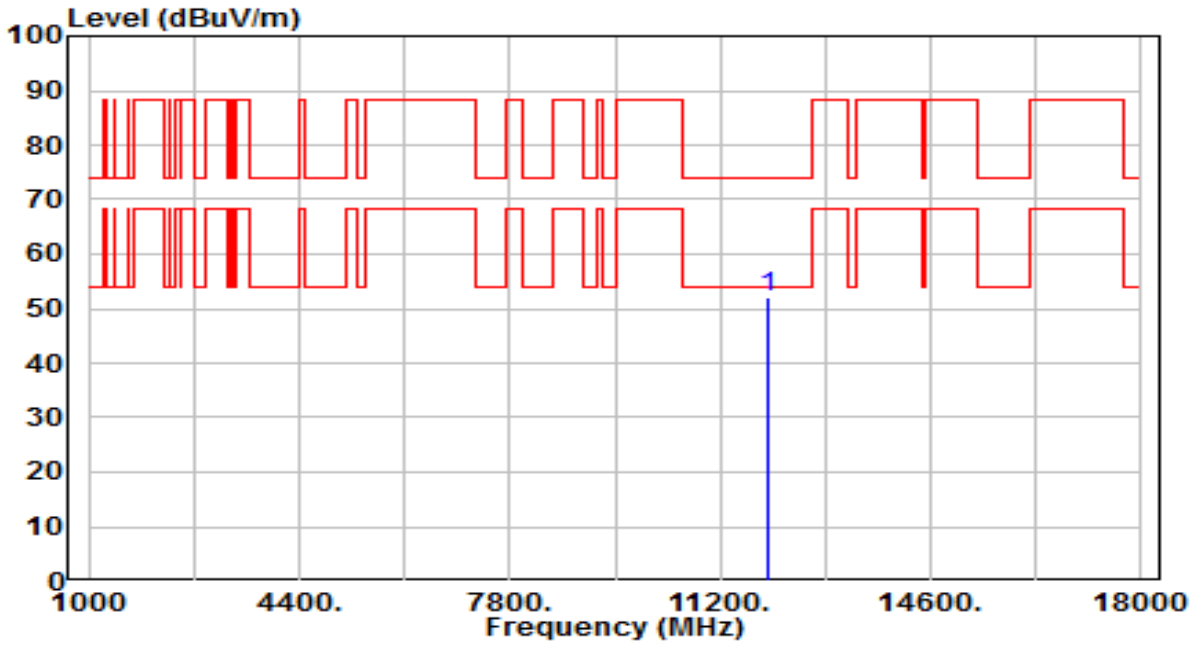


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	14170.000	33.16	22.34	55.51	-32.69	88.20	200	168	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – 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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-80MHz_TX_Band5_CH 7_ANT 0+1_NSS2	Test Voltage	By Notebook PC

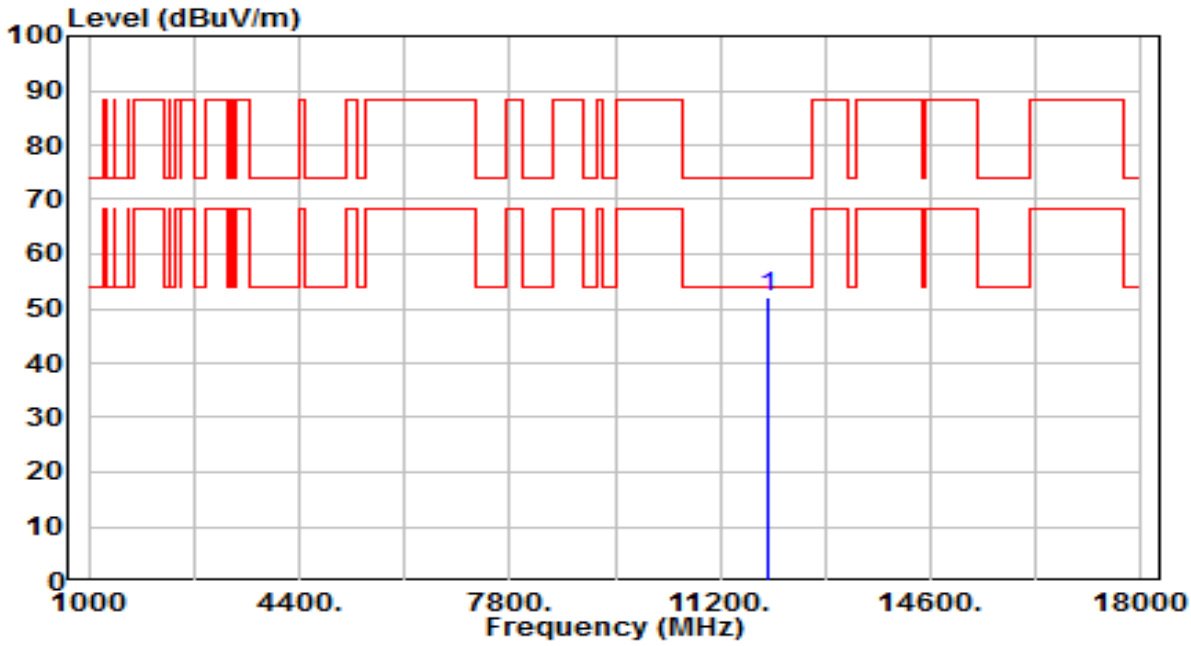


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11970.000	33.22	18.98	52.19	-21.81	74.00	200	283	Peak

Note:

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

EUT	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-80MHz_TX_Band5_CH 7_ANT 0+1_NSS2	Test Voltage	By Notebook PC

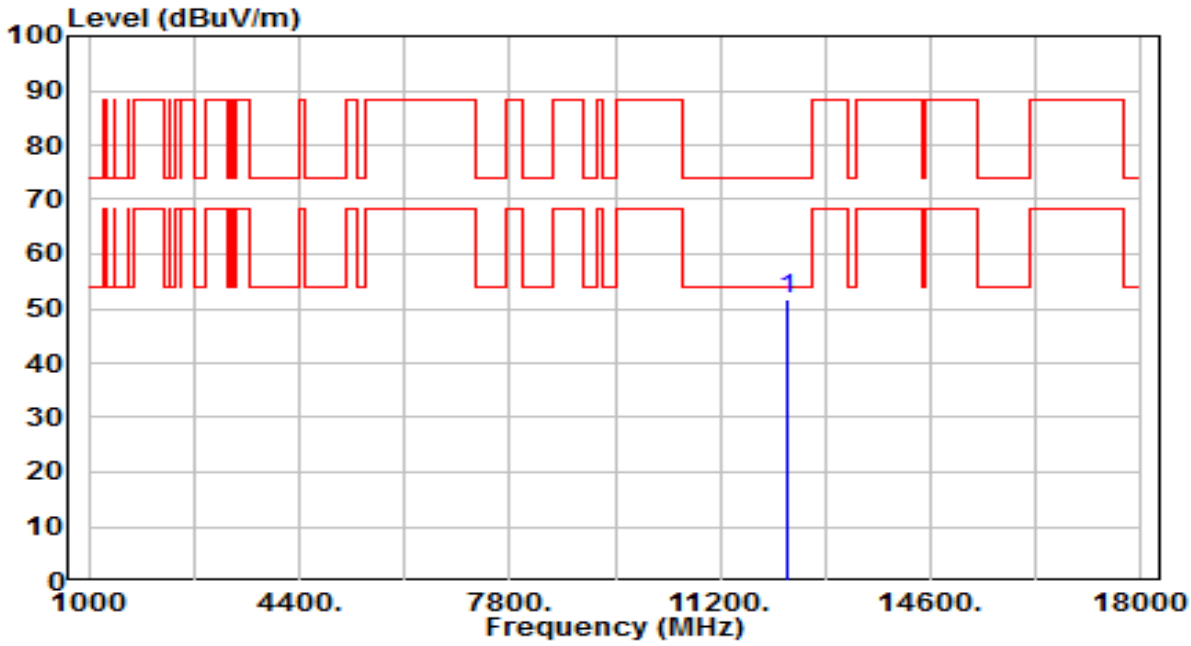


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11970.000	33.20	18.98	52.18	-21.82	74.00	200	32	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-80MHz_TX_Band5_CH 39_ANT 0+1_NSS2	Test Voltage	By Notebook PC

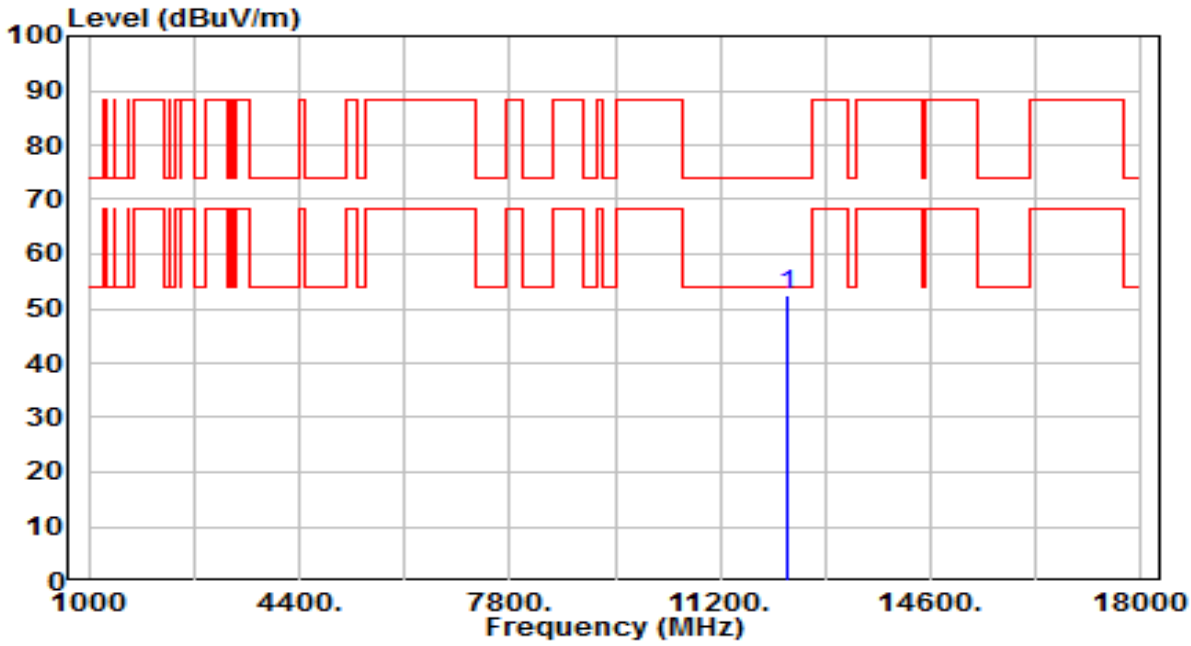


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	12290.000	33.12	18.74	51.86	-22.14	74.00	200	128	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-80MHz_TX_Band5_CH 39_ANT 0+1_NSS2	Test Voltage	By Notebook PC

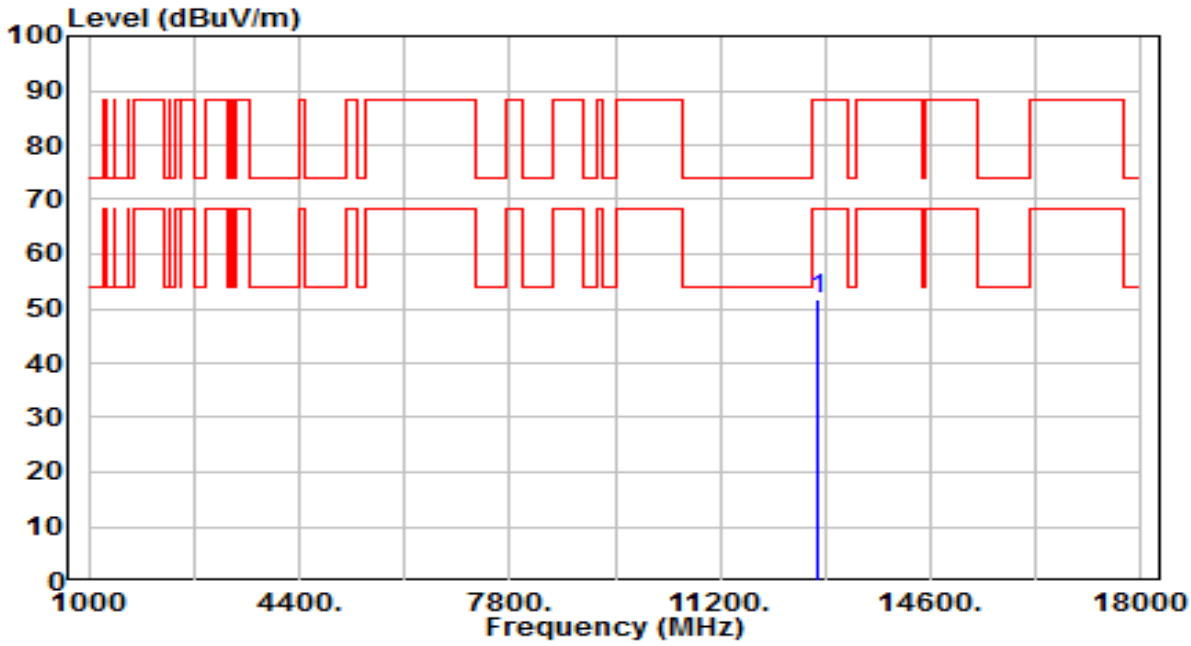


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	12290.000	33.72	18.74	52.46	-21.54	74.00	200	282	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-80MHz_TX_Band5_CH 87_ANT 0+1_NSS2	Test Voltage	By Notebook PC

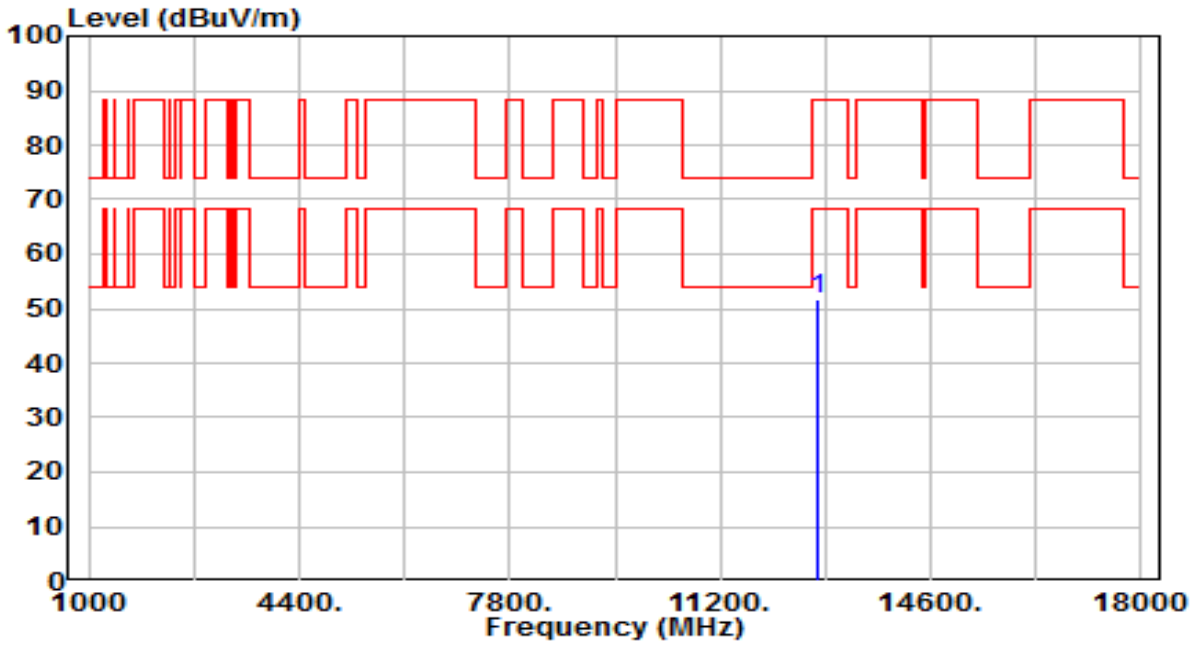


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	12770.000	32.40	19.43	51.83	-36.37	88.20	200	253	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-80MHz_TX_Band5_CH 87_ANT 0+1_NSS2	Test Voltage	By Notebook PC

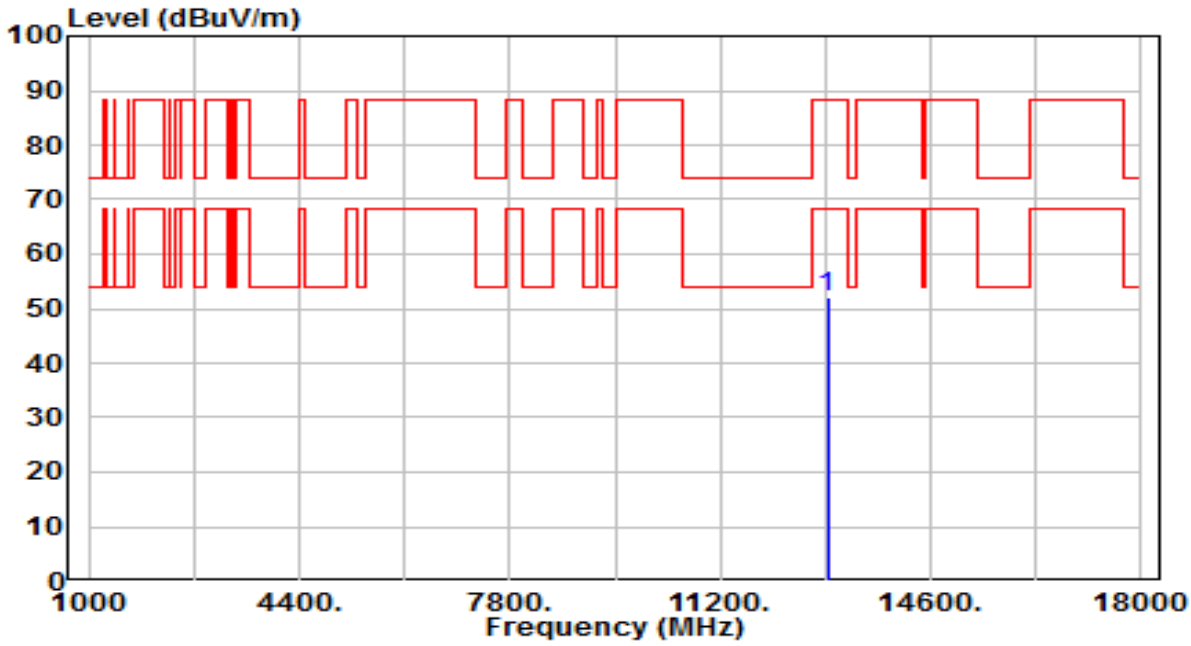


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	12770.000	32.23	19.43	51.66	-36.54	88.20	200	257	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-80MHz_TX_Band6_CH 103_ANT 0+1_NSS2	Test Voltage	By Notebook PC

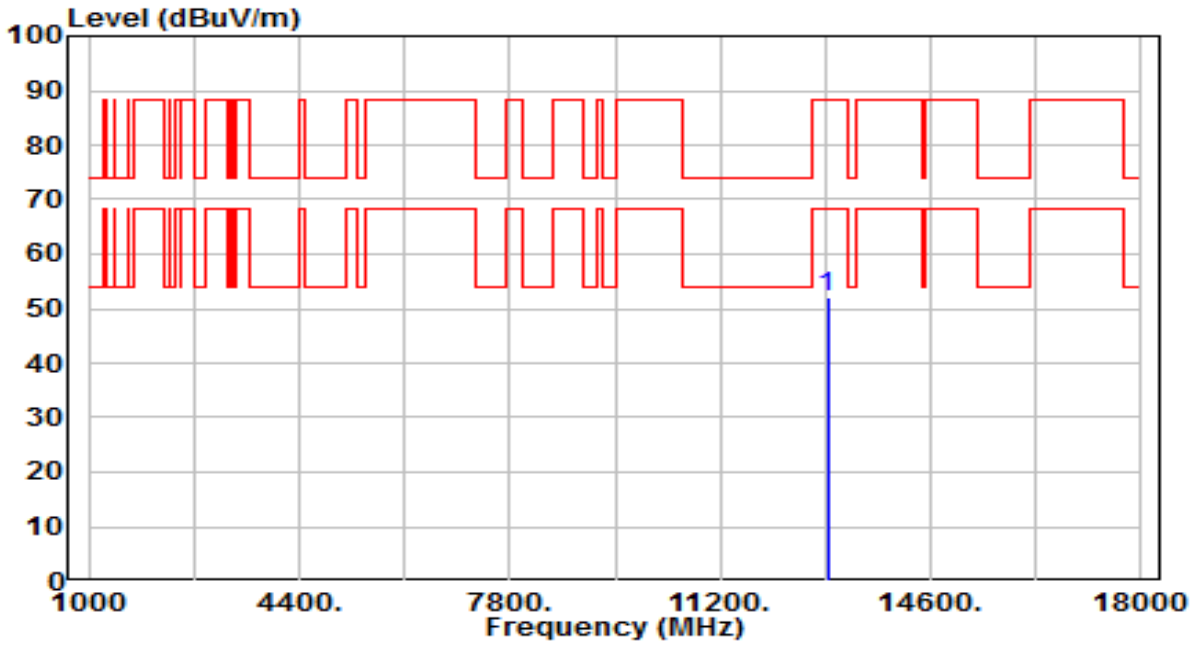


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	12930.000	32.01	19.92	51.92	-36.28	88.20	200	115	Peak

Note:

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

EUT	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-80MHz_TX_Band6_CH 103_ANT 0+1_NSS2	Test Voltage	By Notebook PC

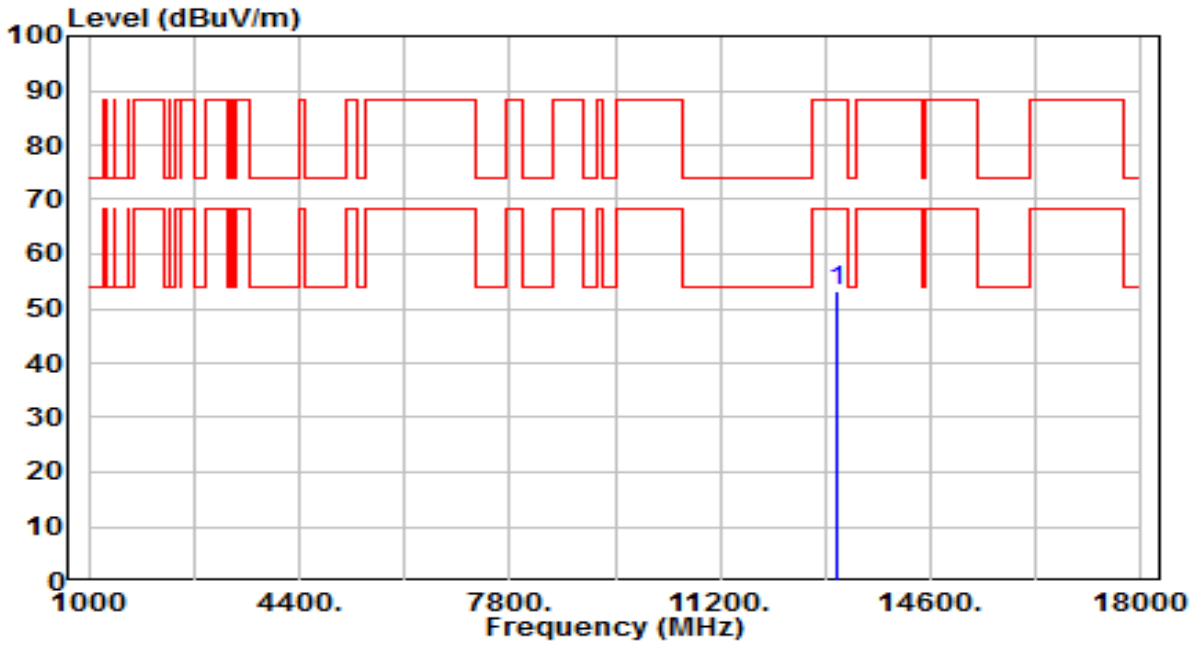


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	12930.000	32.13	19.92	52.04	-36.16	88.20	200	174	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-80MHz_TX_Band7_CH 119_ANT 0+1_NSS2	Test Voltage	By Notebook PC

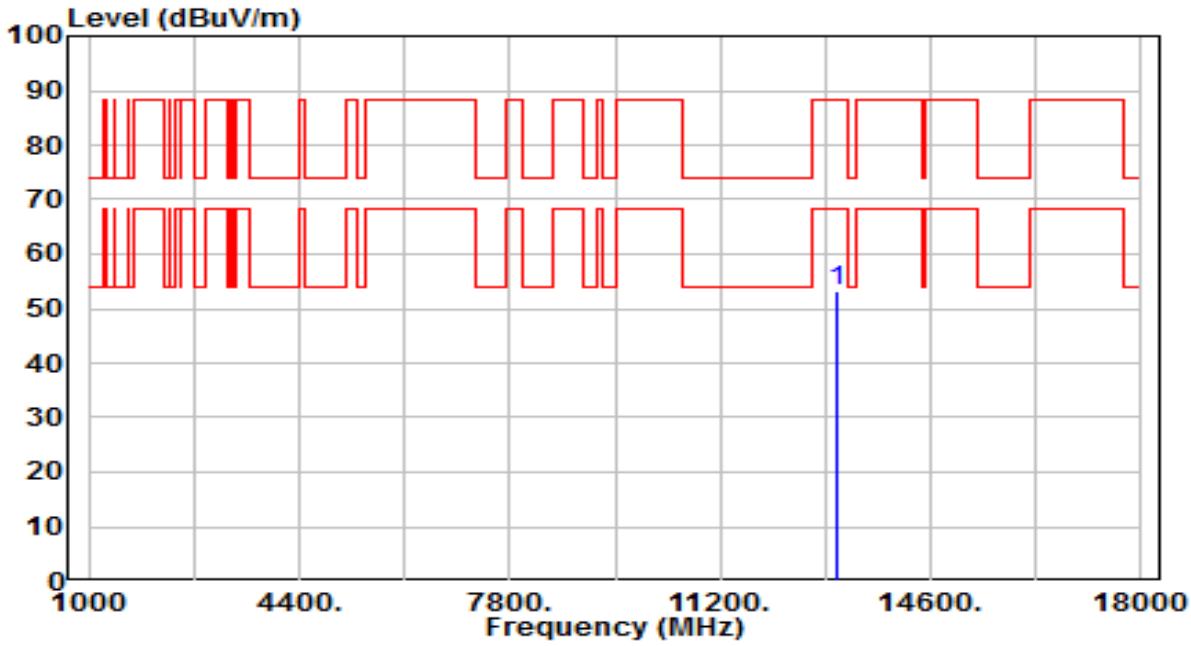


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13090.000	32.92	20.45	53.36	-34.84	88.20	200	54	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-80MHz_TX_Band7_CH 119_ANT 0+1_NSS2	Test Voltage	By Notebook PC

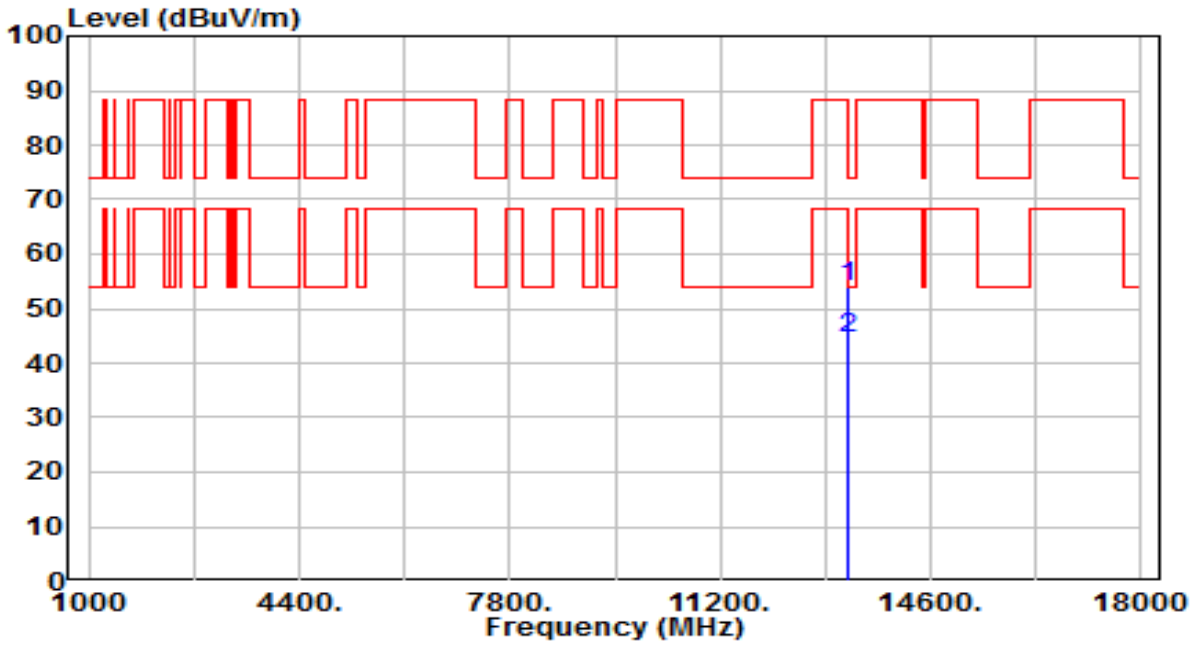


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13090.000	32.57	20.45	53.02	-35.18	88.20	200	177	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-80MHz_TX_Band7_CH 135_ANT 0+1_NSS2	Test Voltage	By Notebook PC

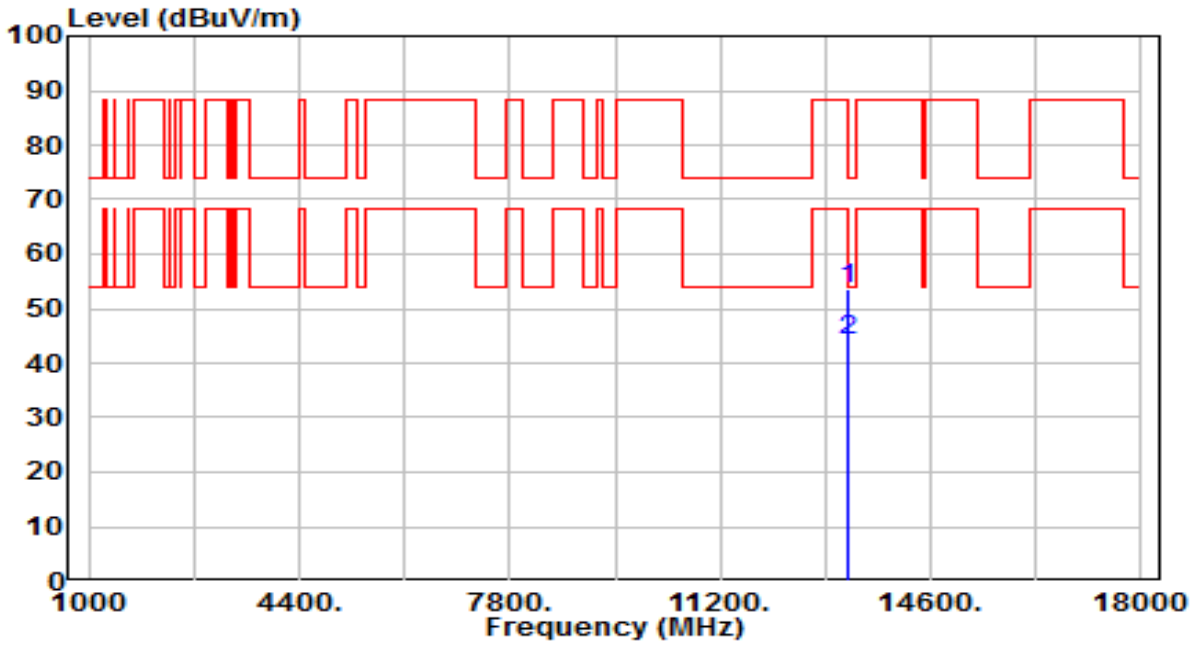


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13250.000	32.86	21.01	53.87	-20.13	74.00	200	214	Peak
2	*	13250.000	23.40	21.01	44.41	-9.59	54.00	200	214	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB).
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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-80MHz_TX_Band7_CH 135_ANT 0+1_NSS2	Test Voltage	By Notebook PC

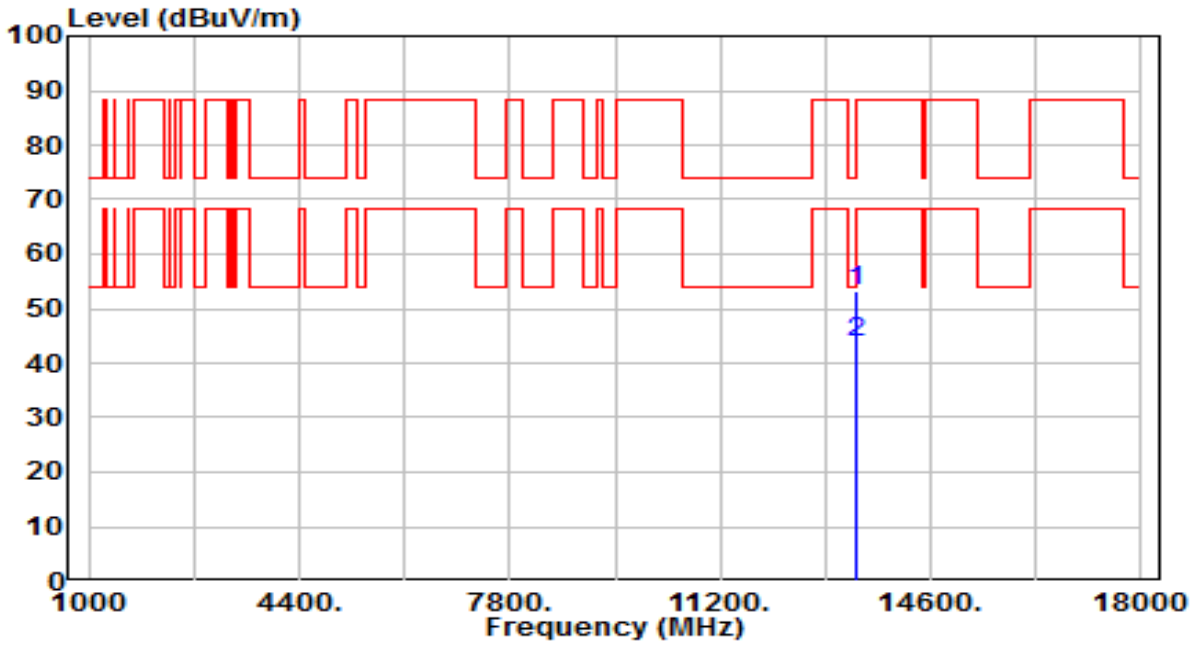


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13250.000	32.49	21.01	53.49	-20.51	74.00	200	236	Peak
2	*	13250.000	23.02	21.01	44.03	-9.97	54.00	200	236	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB).
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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-80MHz_TX_Band7_CH 151_ANT 0+1_NSS2	Test Voltage	By Notebook PC

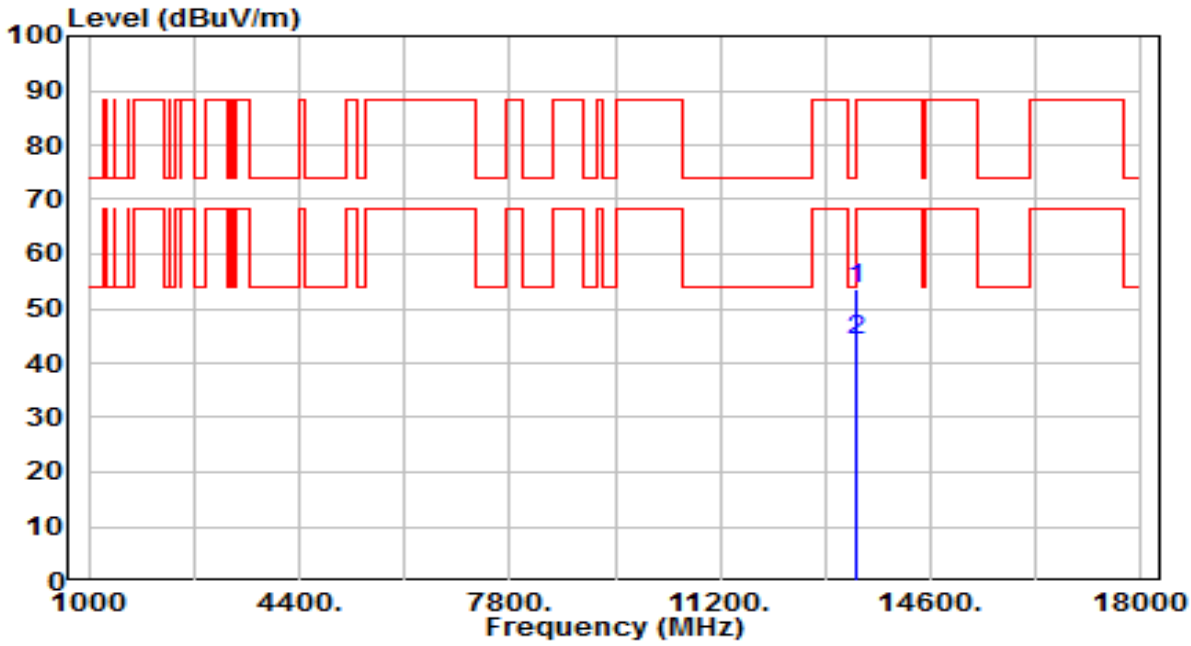


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13410.000	31.75	21.57	53.32	-34.88	88.20	200	233	Peak
2	*	13410.000	22.32	21.57	43.89	-24.31	68.20	200	233	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB).
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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-80MHz_TX_Band7_CH 151_ANT 0+1_NSS2	Test Voltage	By Notebook PC

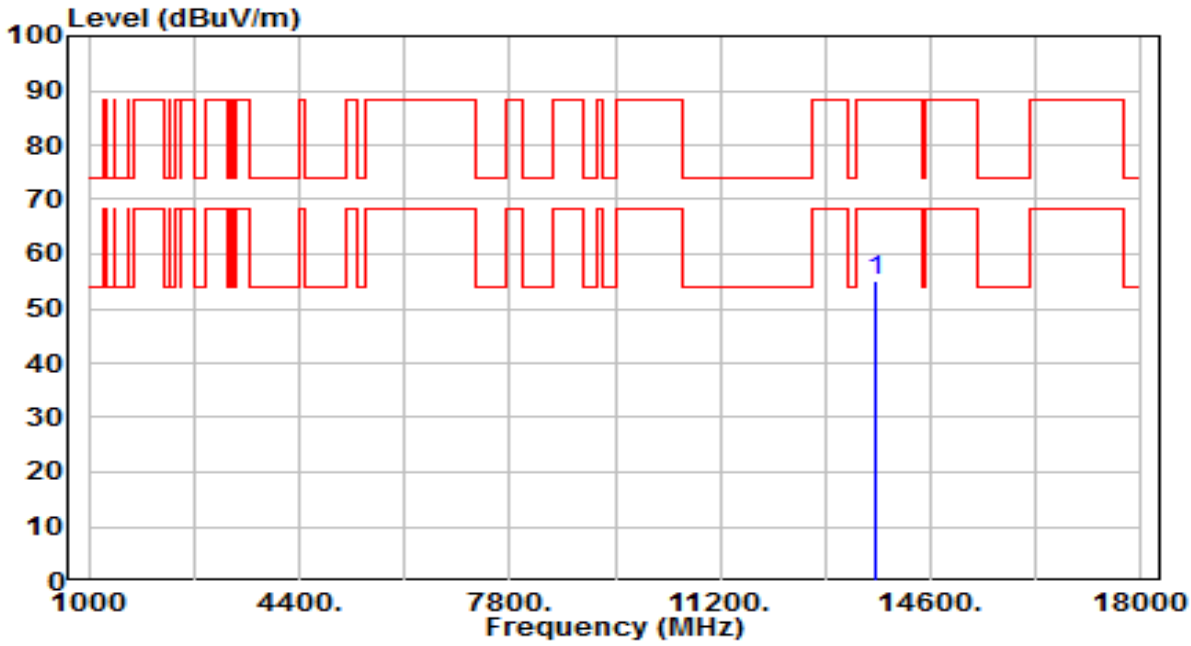


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13410.000	31.95	21.57	53.52	-34.68	88.20	200	72	Peak
2	*	13410.000	22.50	21.57	44.07	-24.13	68.20	200	72	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB).
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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-80MHz_TX_Band7_CH 183_ANT 0+1_NSS2	Test Voltage	By Notebook PC

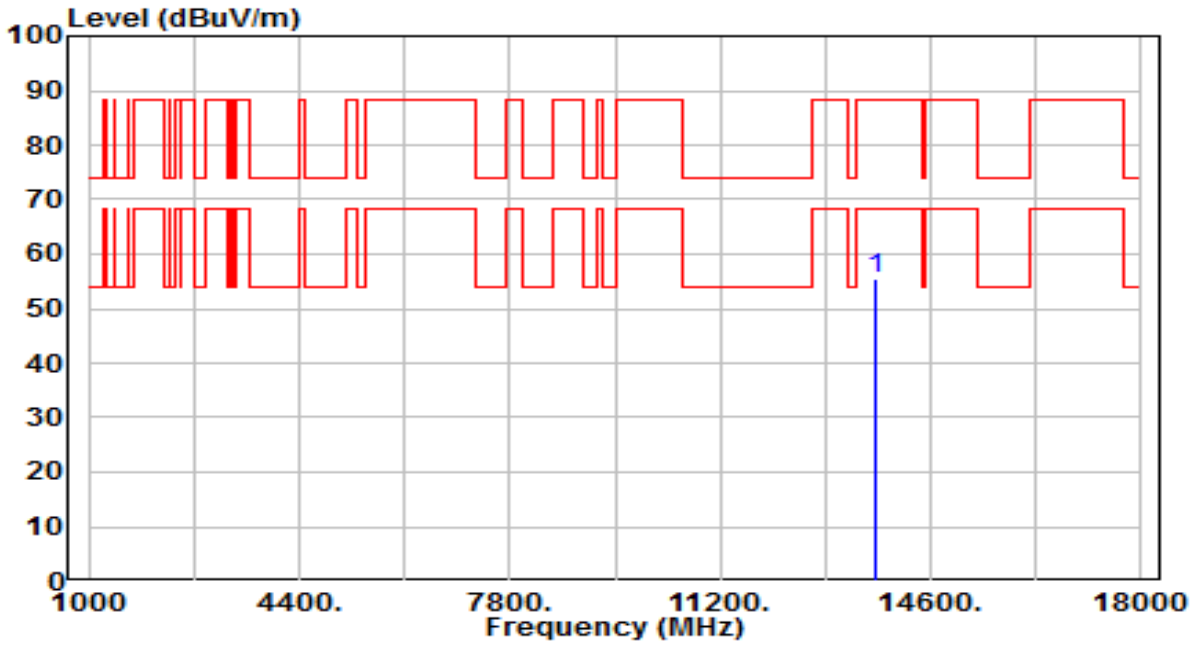


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13730.000	33.04	22.03	55.07	-33.13	88.20	200	185	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB).
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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-80MHz_TX_Band7_CH 183_ANT 0+1_NSS2	Test Voltage	By Notebook PC

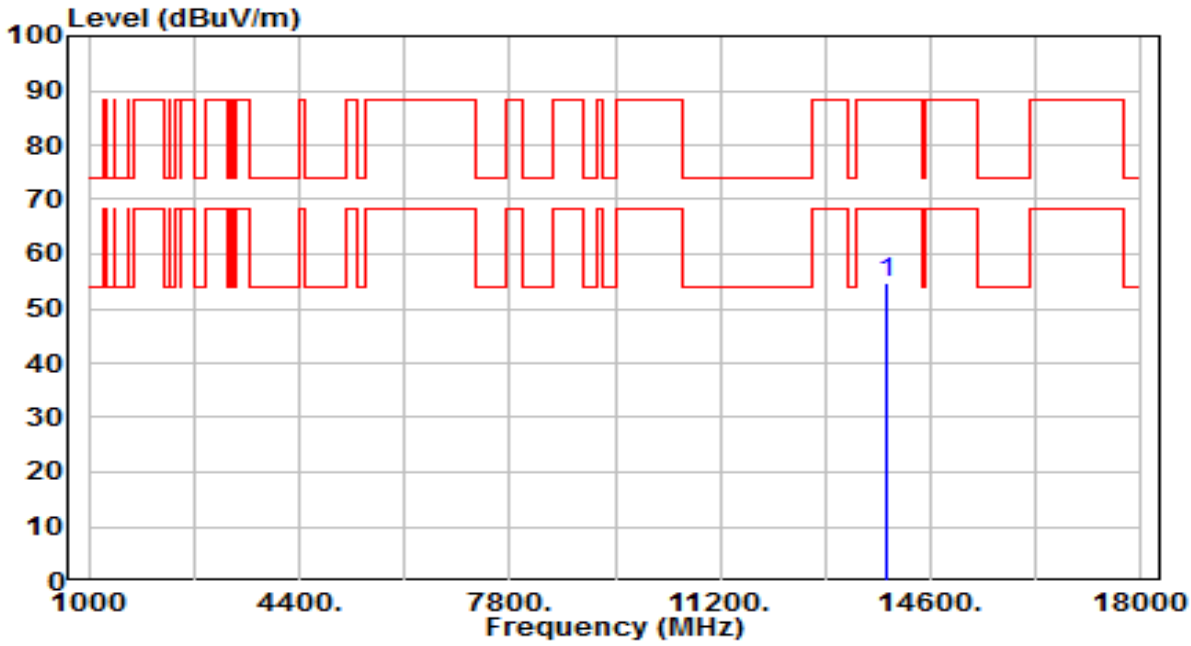


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13730.000	33.46	22.03	55.48	-32.72	88.20	200	18	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-80MHz_TX_Band8_CH 199_ANT 0+1_NSS2	Test Voltage	By Notebook PC

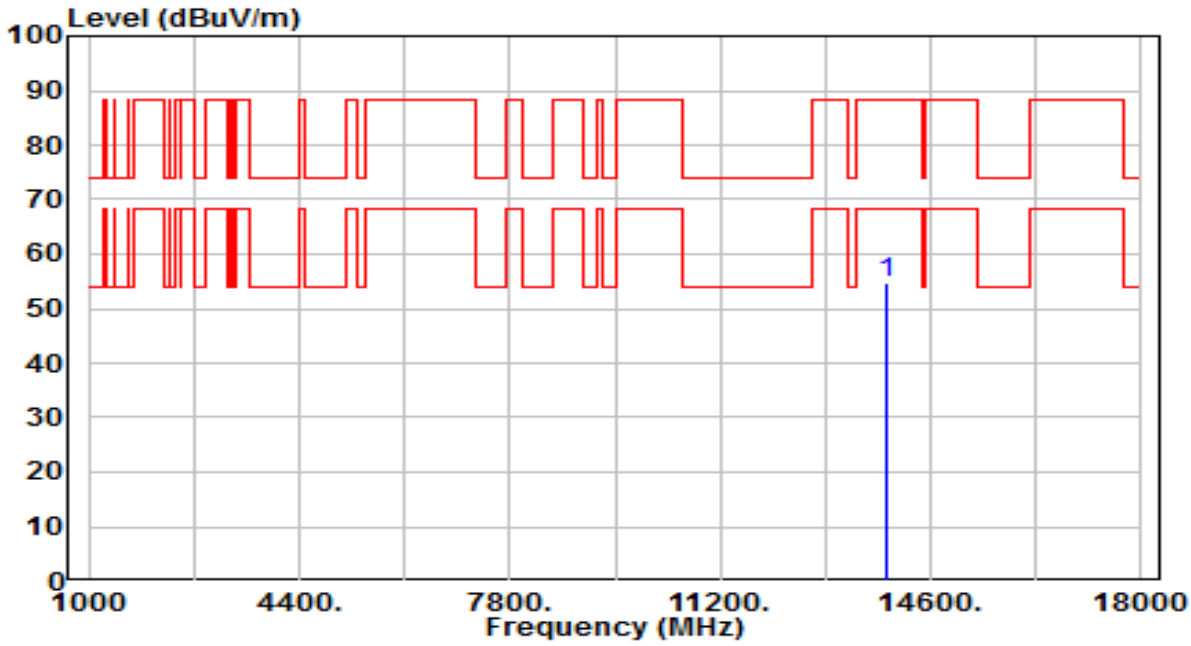


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13890.000	32.41	22.12	54.54	-33.66	88.20	200	23	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-80MHz_TX_Band8_CH 199_ANT 0+1_NSS2	Test Voltage	By Notebook PC

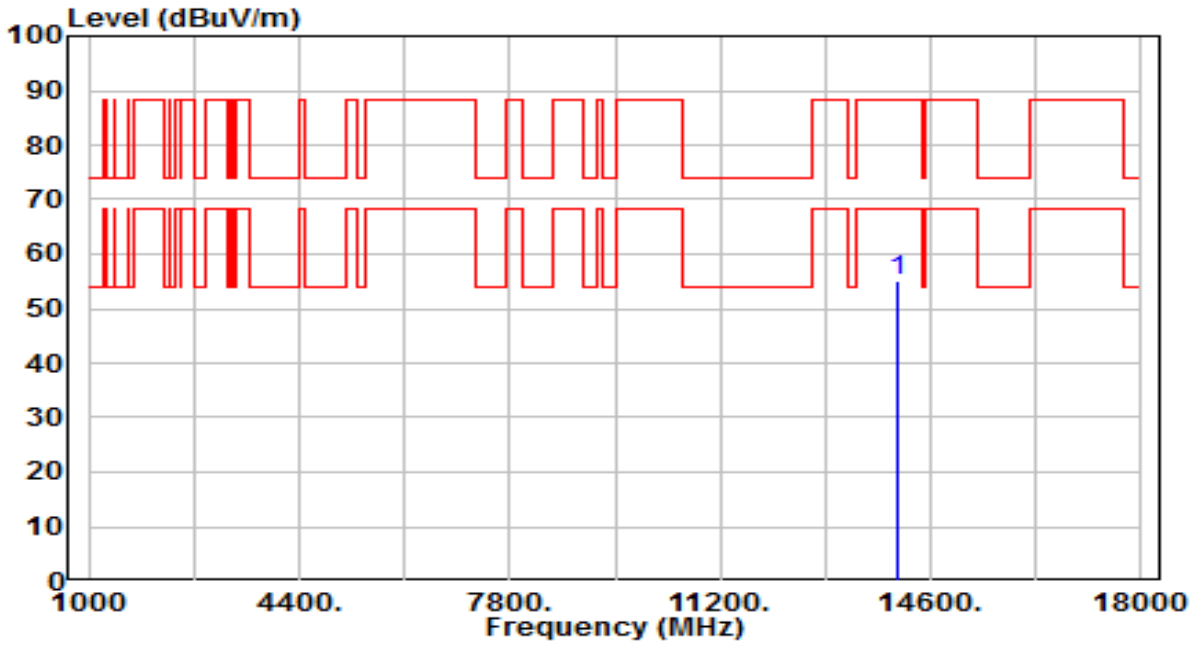


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13890.000	32.66	22.12	54.78	-33.42	88.20	200	143	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-80MHz_TX_Band8_CH 215_ANT 0+1_NSS2	Test Voltage	By Notebook PC

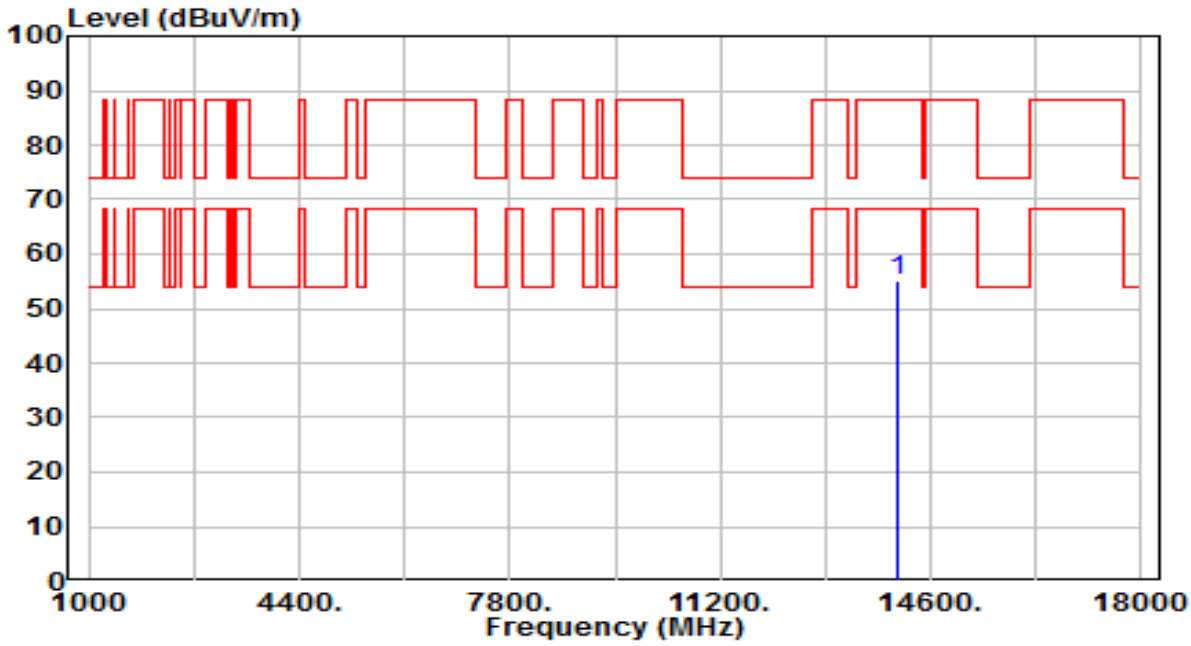


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	14050.000	33.01	22.23	55.24	-32.96	88.20	200	5	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-80MHz_TX_Band8_CH 215_ANT 0+1_NSS2	Test Voltage	By Notebook PC

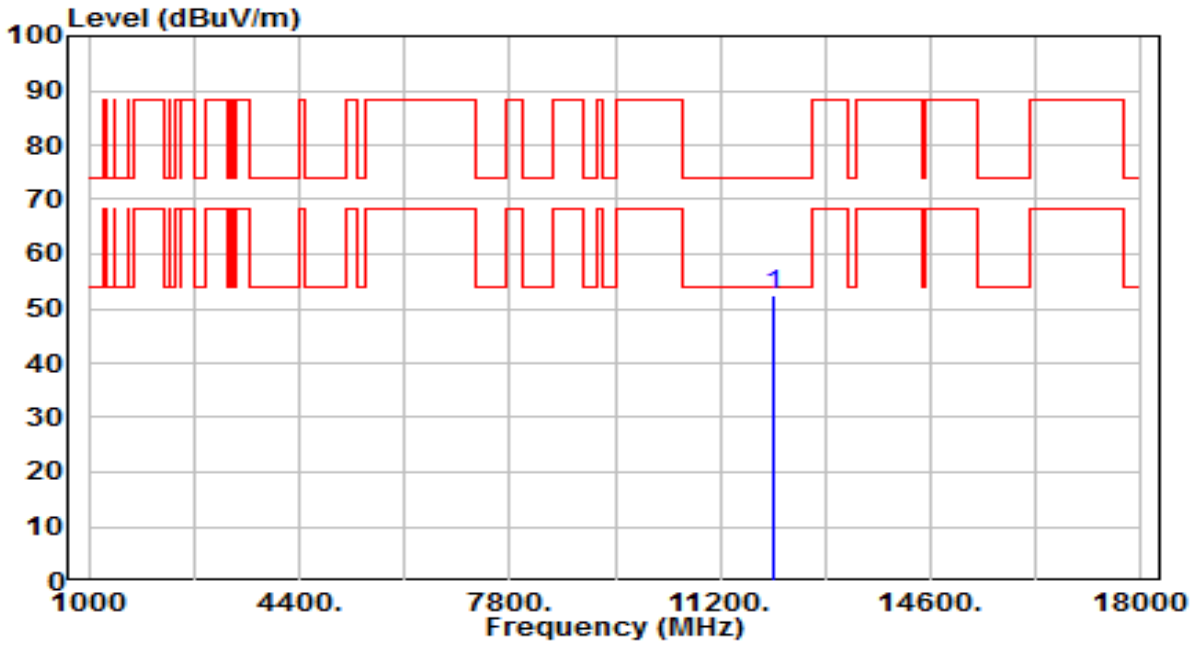


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	14050.000	32.78	22.23	55.02	-33.18	88.20	200	237	Peak

Note:

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

EUT	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-160MHz_TX_Band5_CH 15_ANT 0+1_NSS2	Test Voltage	By Notebook PC

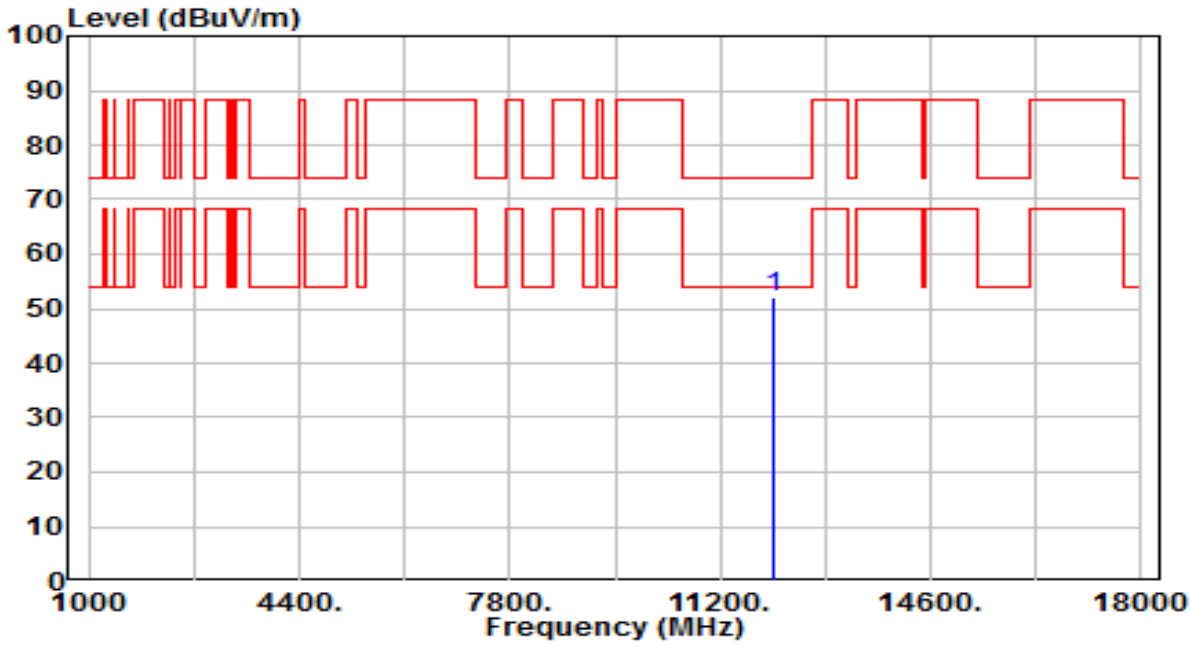


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	12050.000	33.70	18.89	52.59	-21.41	74.00	200	2	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-160MHz_TX_Band5_CH 15_ANT 0+1_NSS2	Test Voltage	By Notebook PC

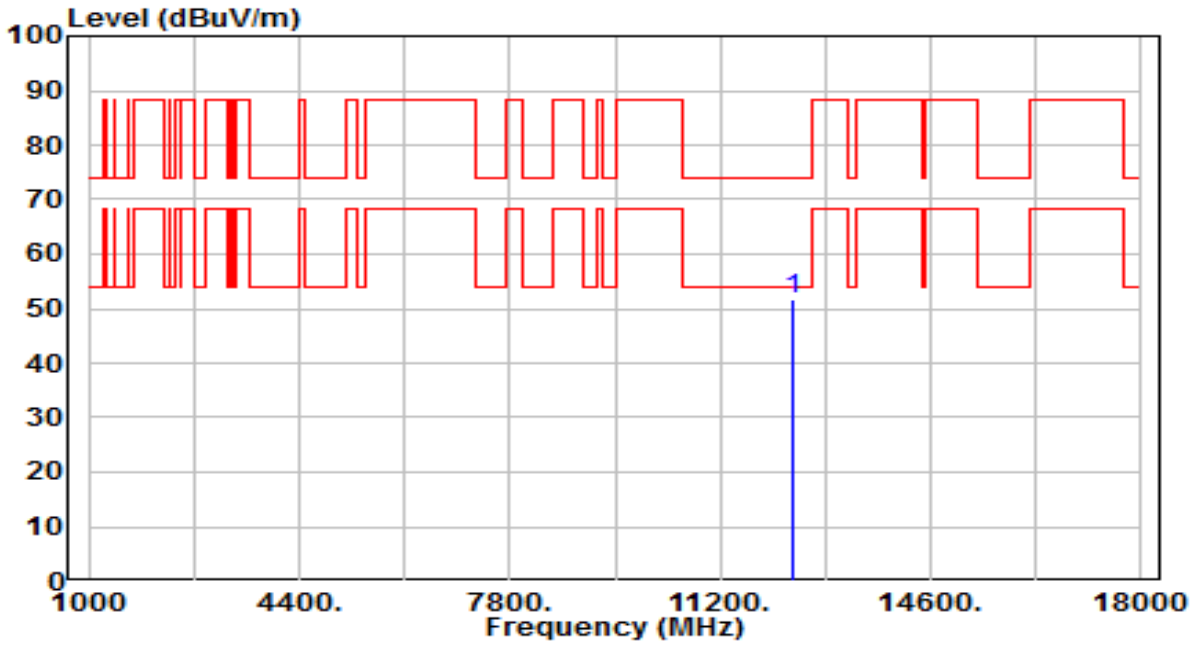


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	12050.000	33.11	18.89	52.00	-22.00	74.00	200	201	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-160MHz_TX_Band5_CH 47_ANT 0+1_NSS2	Test Voltage	By Notebook PC

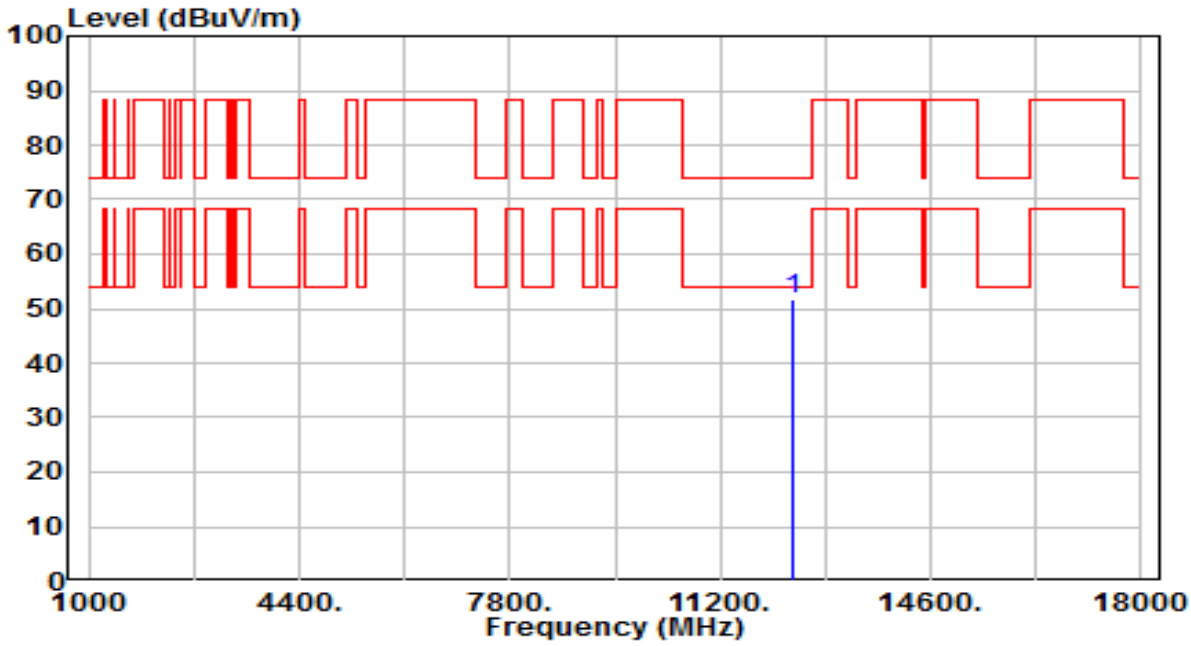


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	12370.000	33.15	18.69	51.84	-22.16	74.00	200	90	Peak

Note:

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

EUT	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-160MHz_TX_Band5_CH 47_ANT 0+1_NSS2	Test Voltage	By Notebook PC

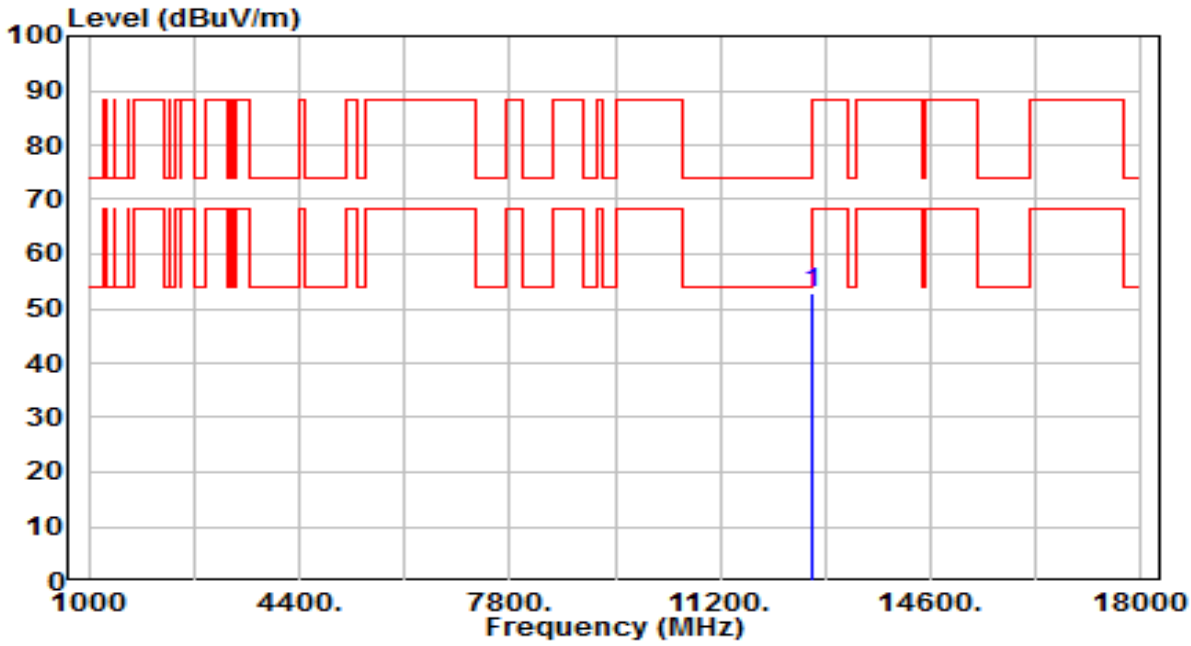


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	12370.000	33.00	18.69	51.69	-22.31	74.00	200	303	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-160MHz_TX_Band5_CH 79_ANT 0+1_NSS2	Test Voltage	By Notebook PC

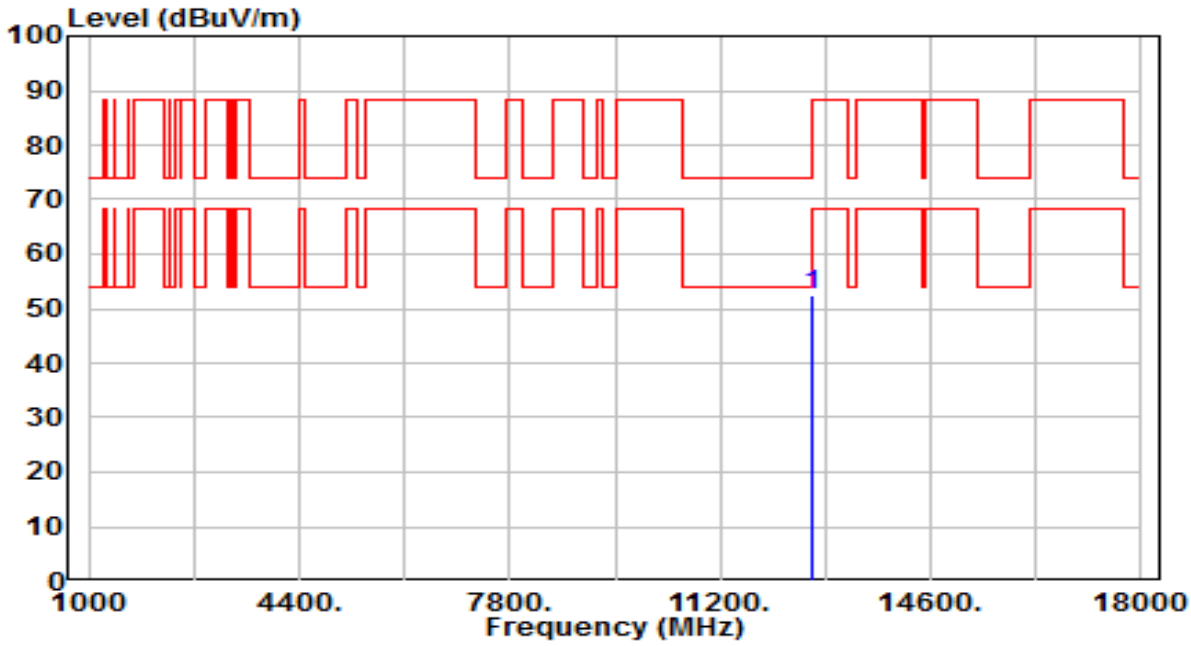


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	12690.000	33.80	19.19	52.99	-21.01	74.00	200	80	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-160MHz_TX_Band5_CH 79_ANT 0+1_NSS2	Test Voltage	By Notebook PC

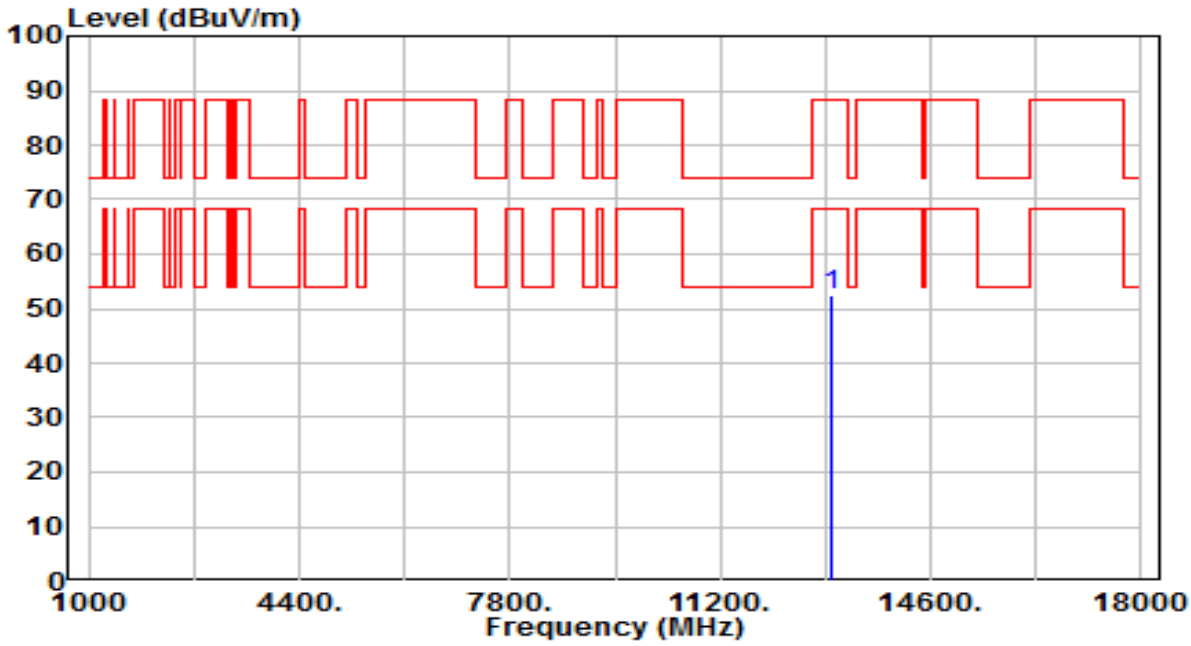


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	12690.000	33.27	19.19	52.46	-21.54	74.00	200	316	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-160MHz_TX_Band6_CH 111_ANT 0+1_NSS2	Test Voltage	By Notebook PC

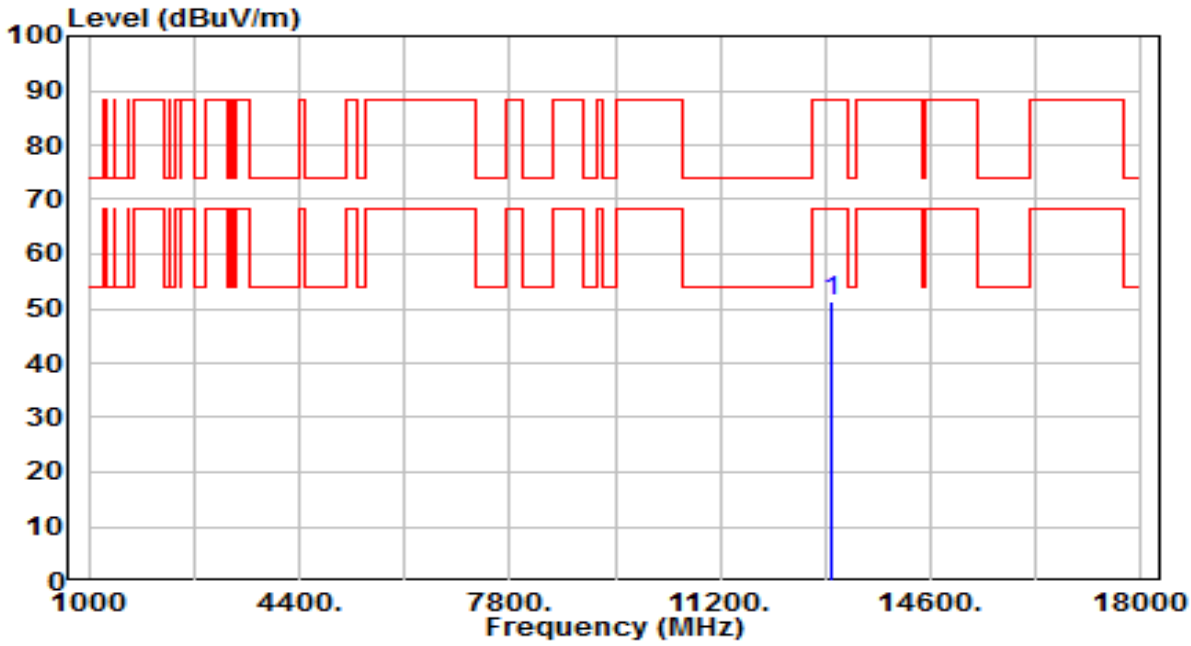


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13010.000	32.10	20.17	52.27	-35.93	88.20	200	265	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-160MHz_TX_Band6_CH 111_ANT 0+1_NSS2	Test Voltage	By Notebook PC

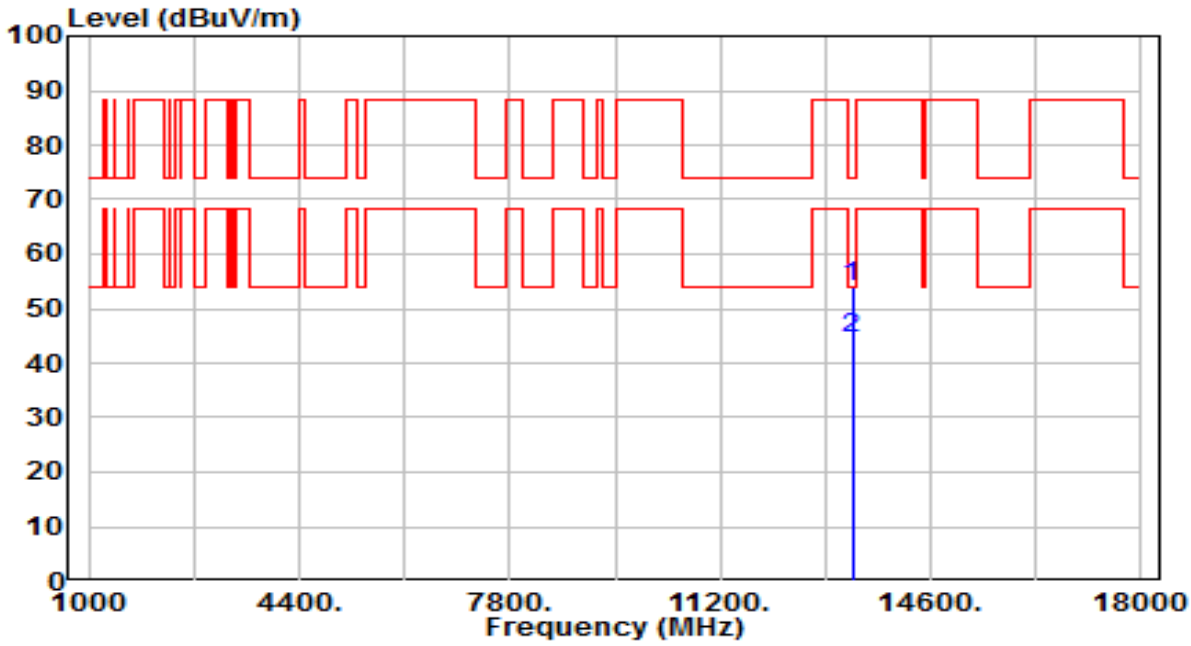


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13010.000	31.29	20.17	51.46	-36.74	88.20	200	282	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-160MHz_TX_Band7_CH 143_ANT 0+1_NSS2	Test Voltage	By Notebook PC

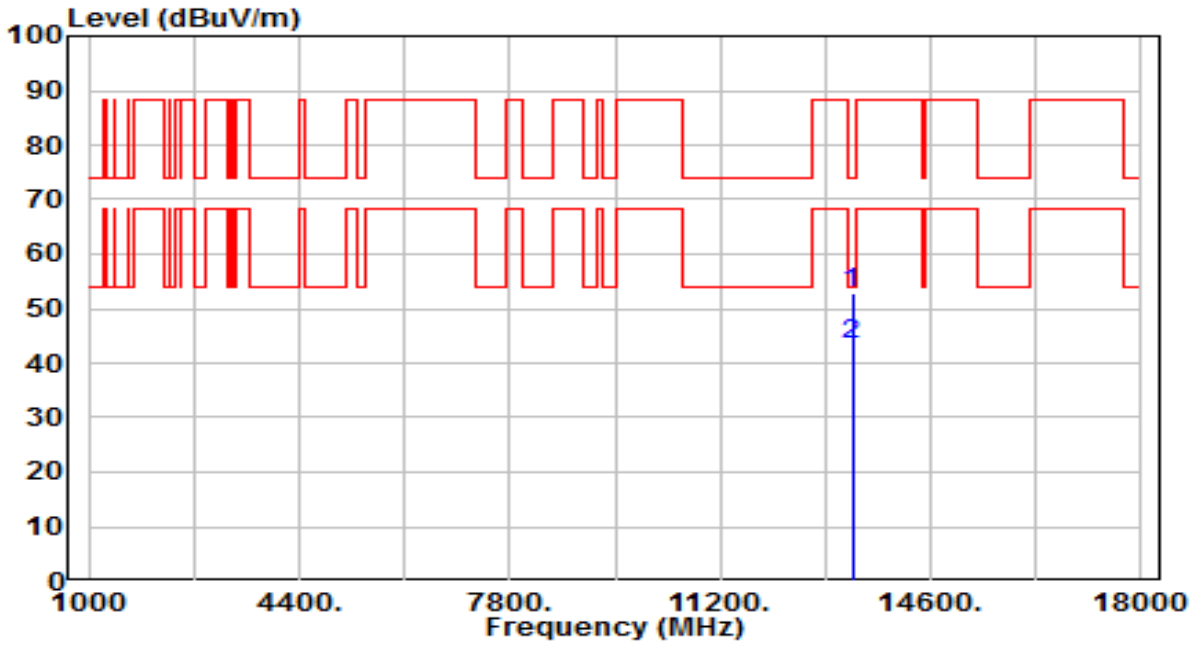


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13330.000	32.58	21.29	53.87	-20.13	74.00	200	236	Peak
2	*	13330.000	23.08	21.29	44.37	-9.63	54.00	200	236	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB).
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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-160MHz_TX_Band7_CH 143_ANT 0+1_NSS2	Test Voltage	By Notebook PC

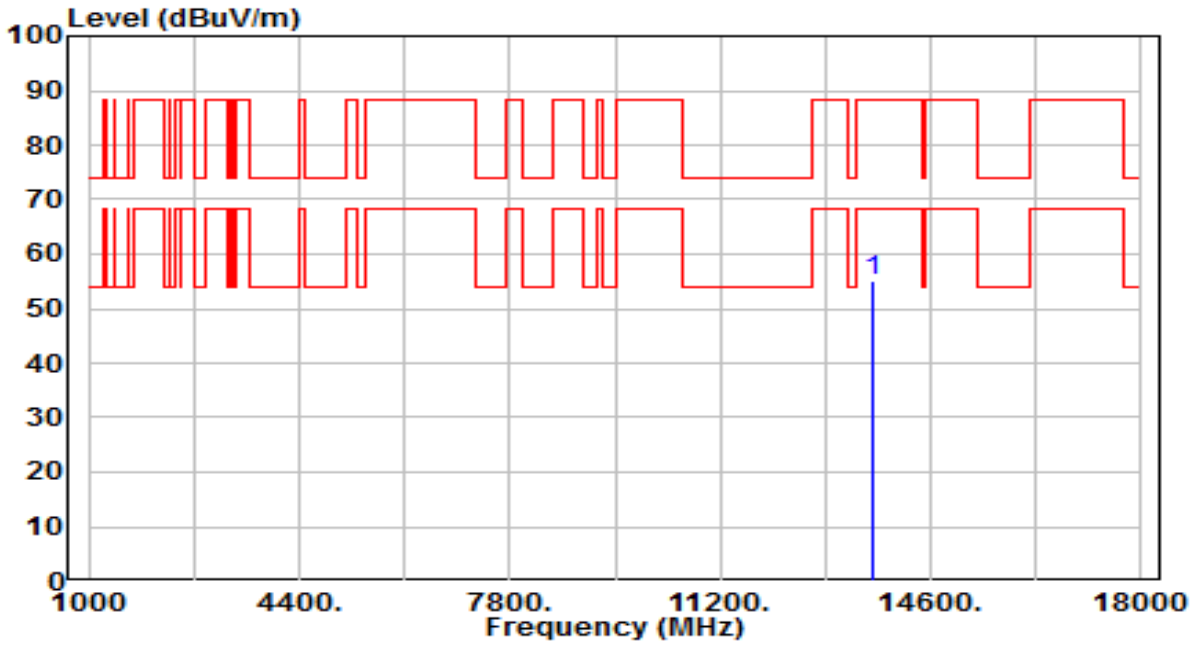


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13330.000	31.73	21.29	53.02	-20.98	74.00	200	334	Peak
2	*	13330.000	22.10	21.29	43.39	-10.61	54.00	200	334	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB).
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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-160MHz_TX_Band7_CH 175_ANT 0+1_NSS2	Test Voltage	By Notebook PC

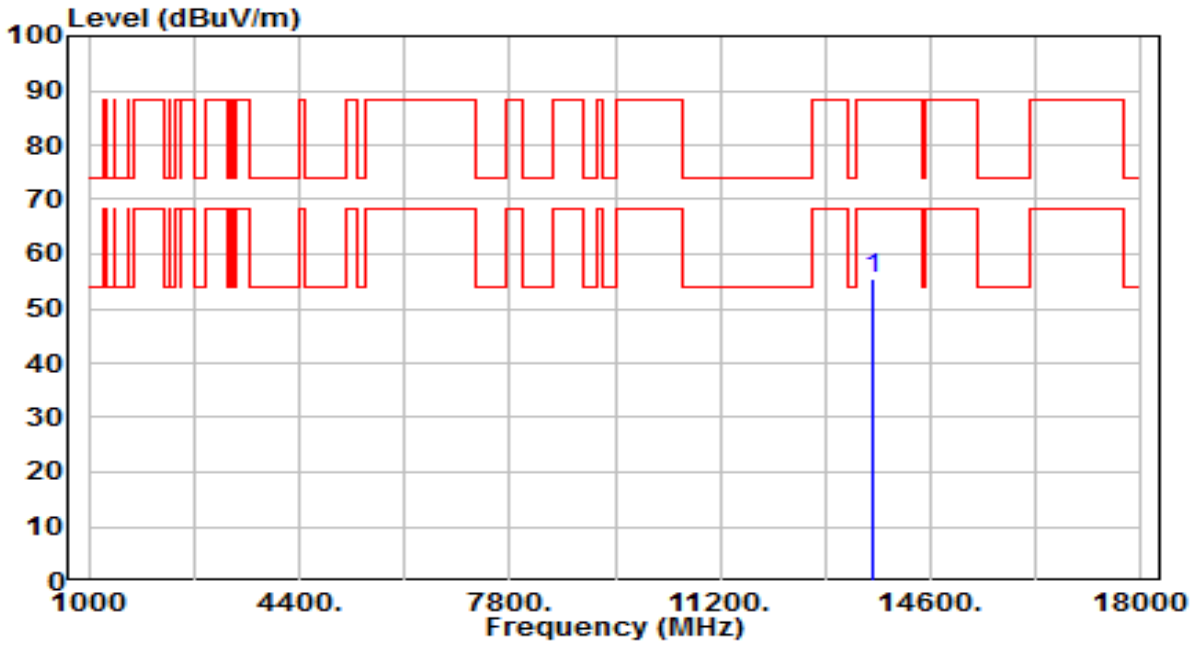


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13650.000	33.16	21.98	55.14	-33.06	88.20	200	334	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-160MHz_TX_Band7_CH 175_ANT 0+1_NSS2	Test Voltage	By Notebook PC

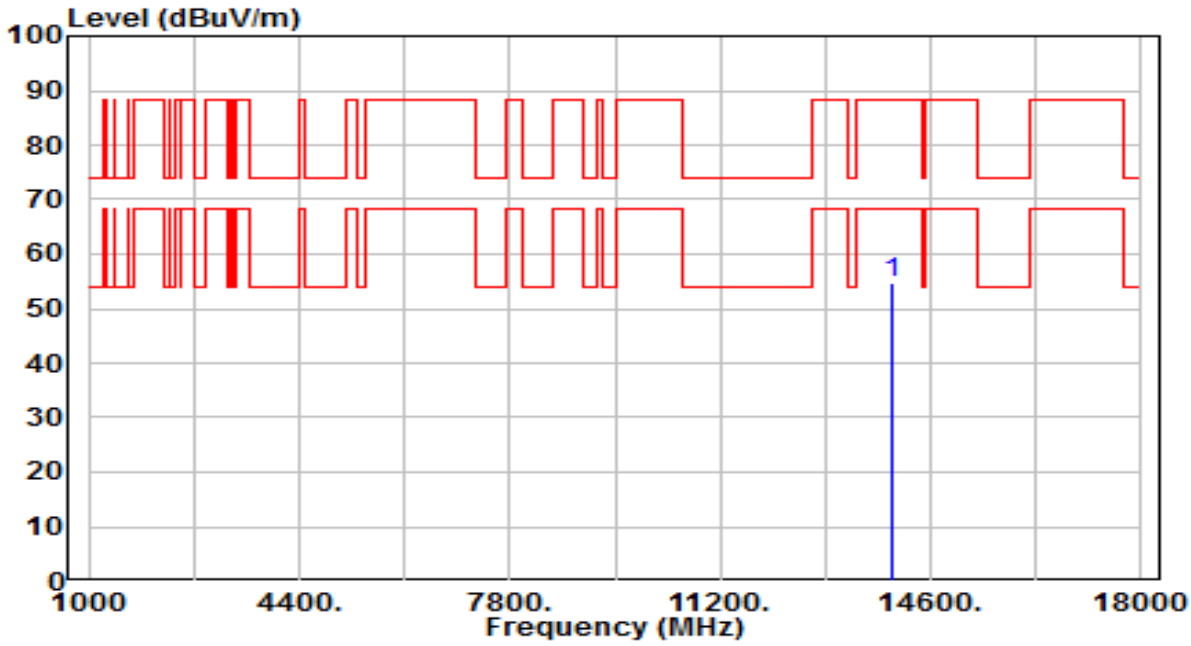


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13650.000	33.34	21.98	55.31	-32.89	88.20	200	351	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – 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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-160MHz_TX_Band8_CH 207_ANT 0+1_NSS2	Test Voltage	By Notebook PC

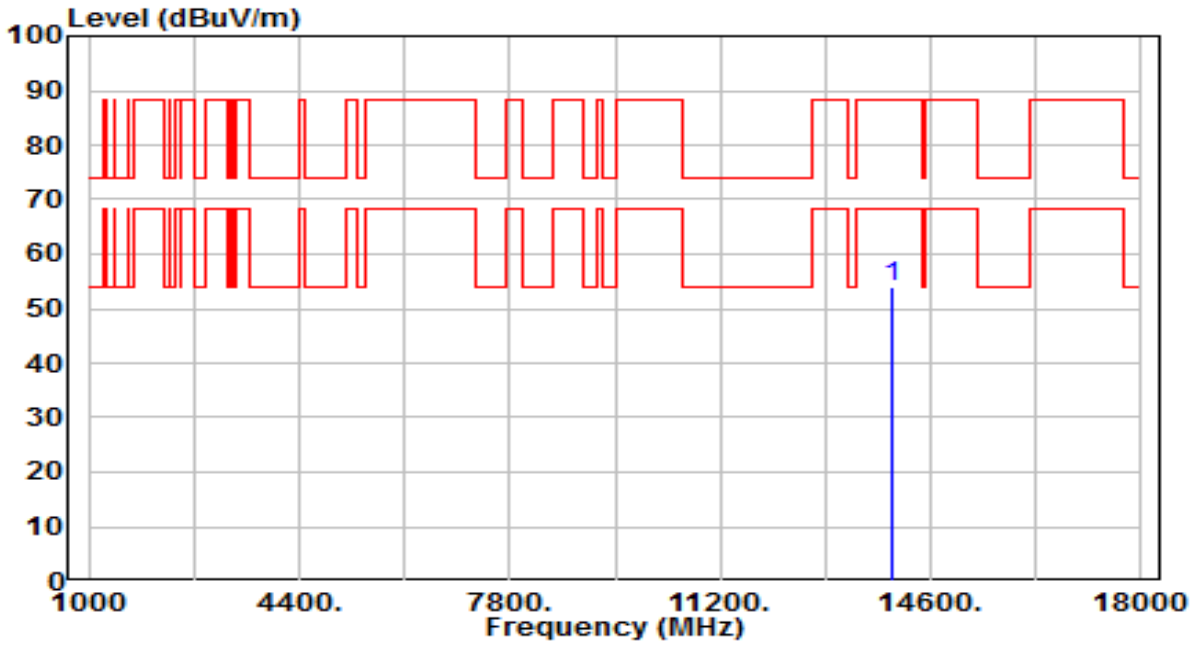


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13970.000	32.64	22.17	54.81	-33.39	88.20	200	121	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	22°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-160MHz_TX_Band8_CH 207_ANT 0+1_NSS2	Test Voltage	By Notebook PC

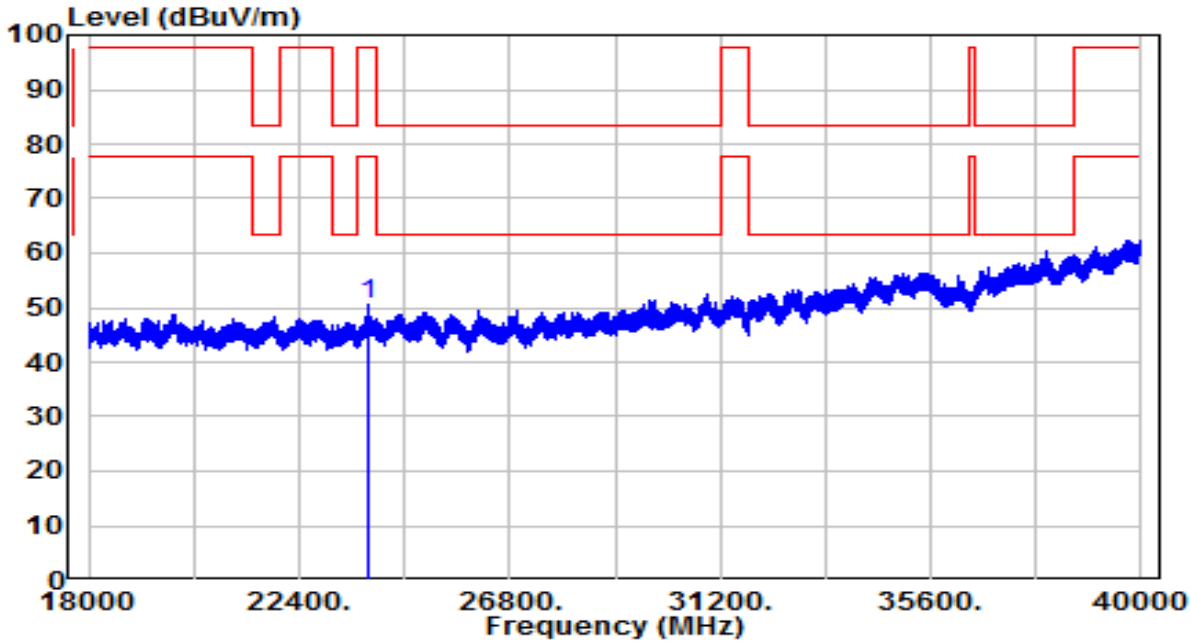


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13970.000	31.81	22.17	53.98	-34.22	88.20	200	299	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-10
Factor	BBHA 9170	Temp. / Humidity	24°C /61%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-20MHz_TX_Band5_CH 1_ANT 0+1	Test Voltage	By Notebook PC

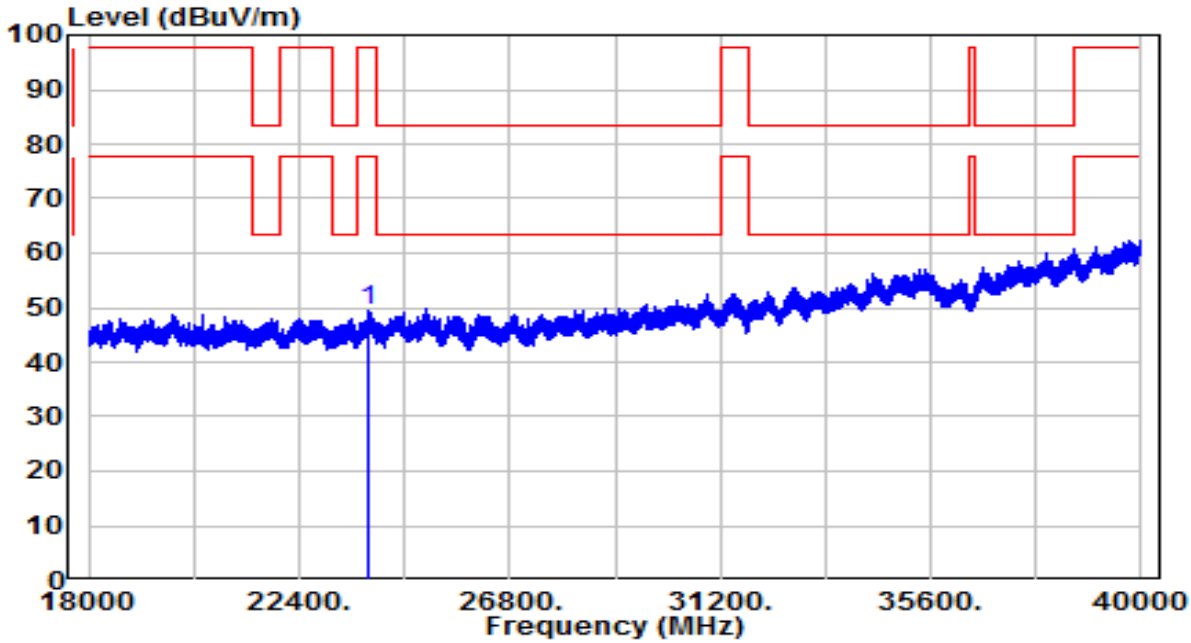


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	23820.000	37.98	12.53	50.51	-47.23	97.74	150	360	Peak

Note:

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

EUT	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-10
Factor	BBHA 9170	Temp. / Humidity	24°C /61%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-20MHz_TX_Band5_CH 1_ANT 0+1	Test Voltage	By Notebook PC



No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	23820.000	36.99	12.53	49.52	-48.22	97.74	150	360	Peak

Note:

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

6.9. Radiated Restricted Band Edge

6.9.1. 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	8.025 - 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 - 156.52525	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)(5) requirement

For transmitters operating within the 5.925-7.125 GHz band: Any emissions outside of the 5.925-7.125 GHz band must not exceed an e.i.r.p. of −27 dBm/MHz.

Refer to 987594 D02 U-NII 6GHz EMC Measurement v02r01 clause G - Unwanted Emission Measurement

Use guidance in KDB 789033 for measurements below 1000 MHz and above 1000 MHz. Unwanted emissions outside of restricted bands are measured with a RMS detector. In addition, 15.35(b) applies where the peak emissions must be limited to no more than 20 dB above the average limit.

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

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

6.9.2. Test Procedure Used

KDB 789033 D02v02r01- Section G

6.9.3. 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

Average Measurements above 1GHz (Method VB)

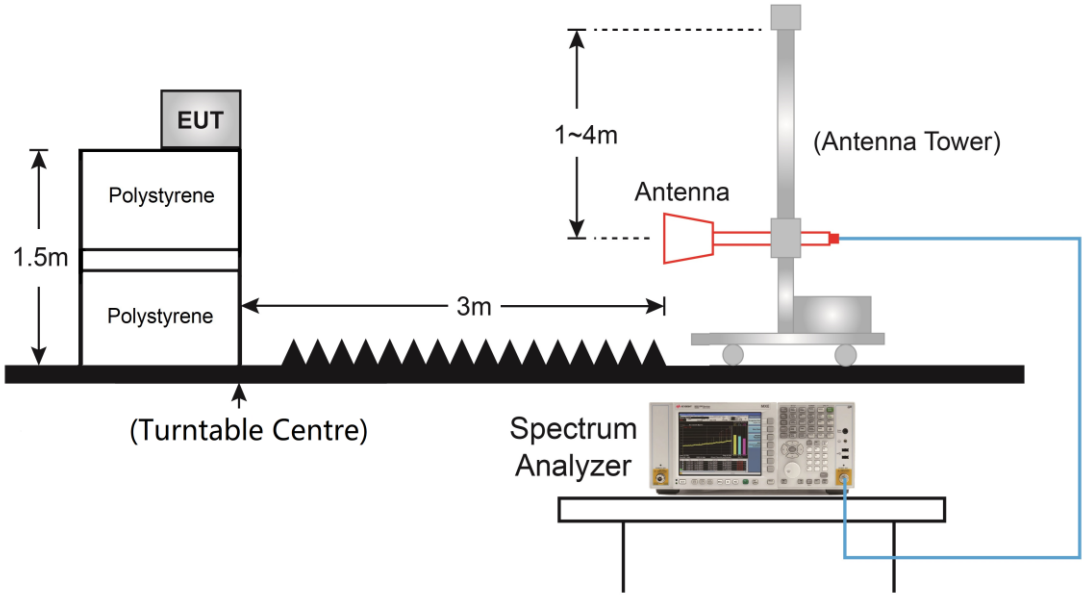
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW; if the EUT is configured to transmit with duty cycle ≥ 98%, set VBW = 10Hz
4. If the EUT duty cycle is < 98%, set VBW ≥ 1/T. T is the minimum transmission duration
5. Detector = Peak

6. Sweep time = Auto

7. Trace mode = Max hold

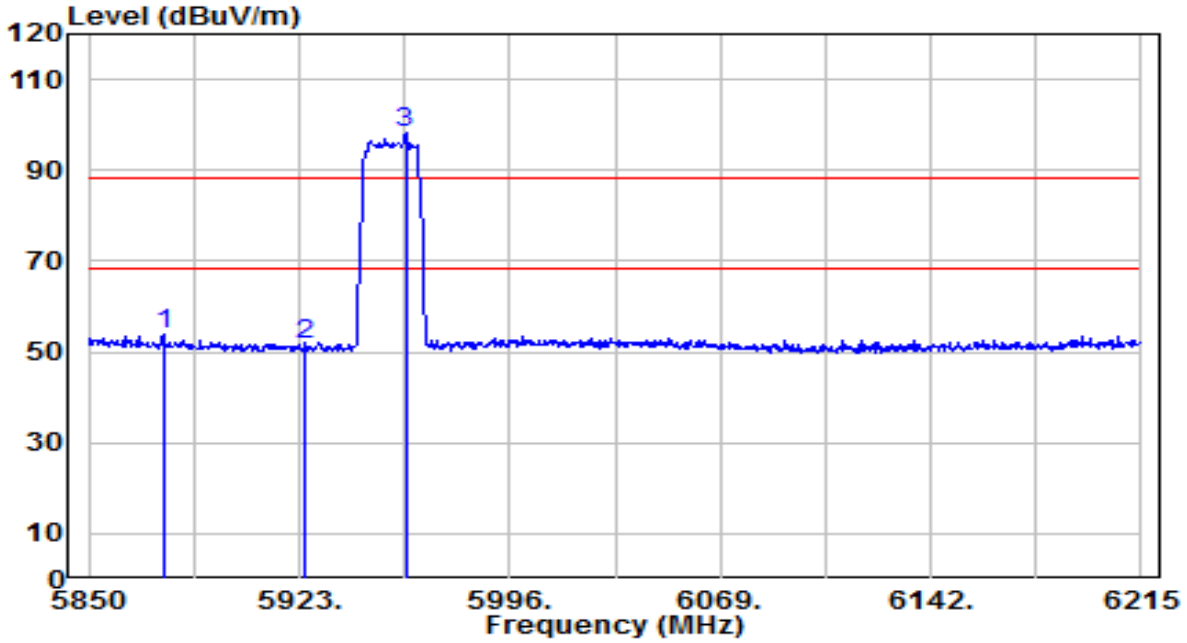
8. Trace was allowed to stabilize

6.9.4. Test Setup



6.9.5. Test Result

EUT	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	26°C /62%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-20MHz_TX_Band5_CH 1_ANT 0+1_NSS2	Test Voltage	By Notebook PC

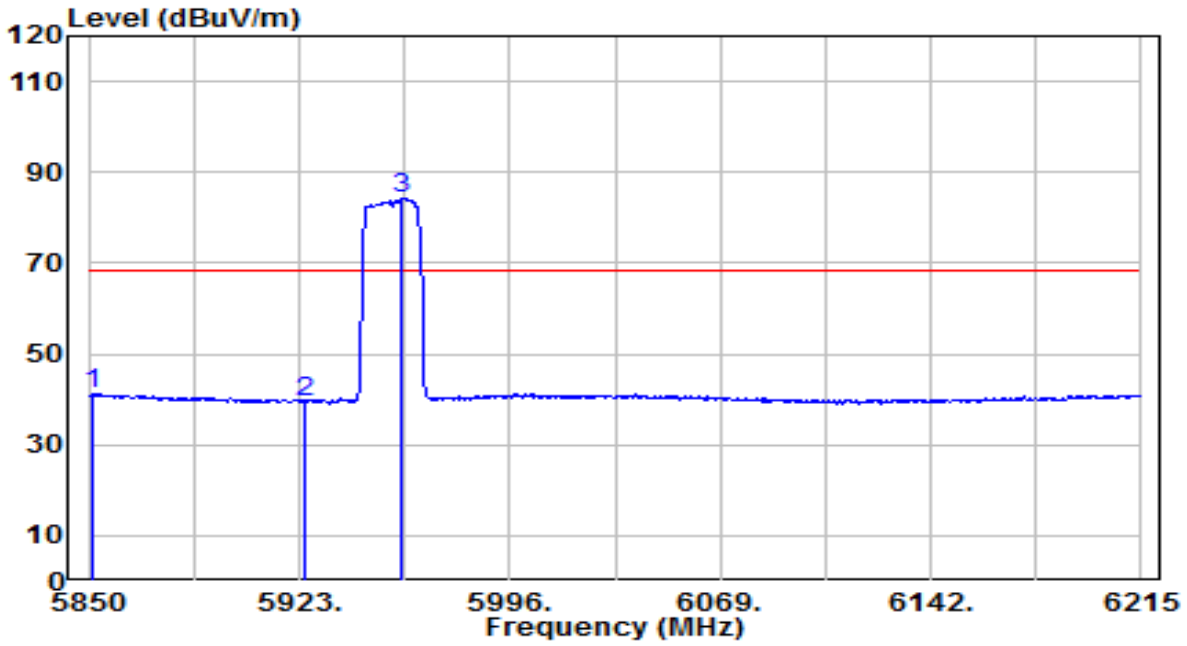


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5875.915	48.05	6.03	54.08	-34.12	88.20	140	350	Peak
2		5925.000	45.32	6.20	51.52	-36.68	88.20	140	350	Peak
3		5959.865	91.92	6.32	98.23	N/A	N/A	140	350	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	26°C /62%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-20MHz_TX_Band5_CH 1_ANT 0+1_NSS2	Test Voltage	By Notebook PC

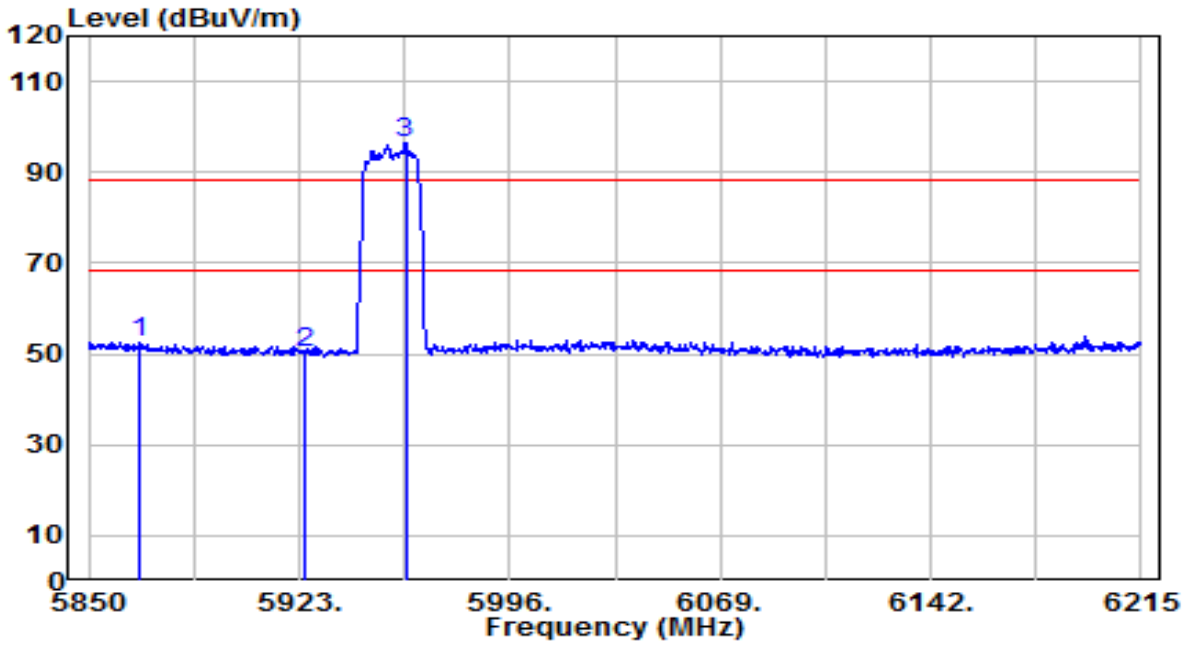


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5851.460	35.10	5.95	41.05	-27.15	68.20	140	350	Average
2		5925.000	33.38	6.20	39.58	-28.62	68.20	140	350	Average
3		5958.770	78.00	6.31	84.31	N/A	N/A	140	350	Average

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	26°C /62%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-20MHz_TX_Band5_CH 1_ANT 0+1_NSS2	Test Voltage	By Notebook PC

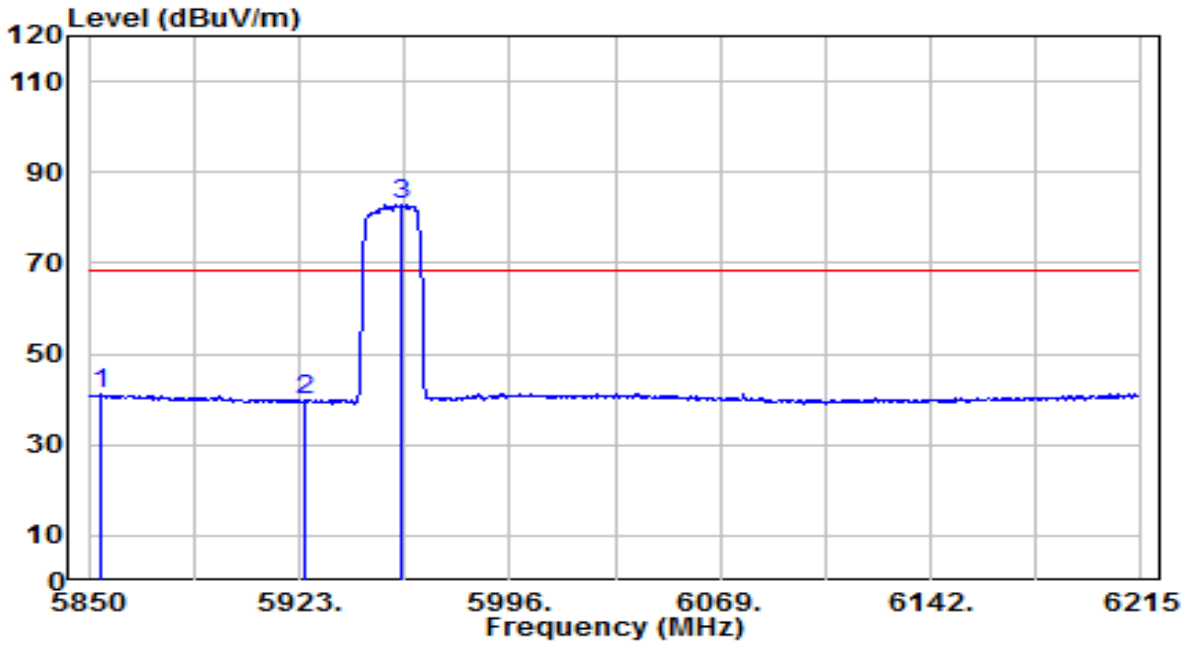


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5867.155	46.74	6.00	52.74	-35.46	88.20	175	150	Peak
2		5925.000	44.09	6.20	50.29	-37.91	88.20	175	150	Peak
3		5959.865	90.17	6.32	96.49	N/A	N/A	175	150	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	26°C /62%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-20MHz_TX_Band5_CH 1_ANT 0+1_NSS2	Test Voltage	By Notebook PC

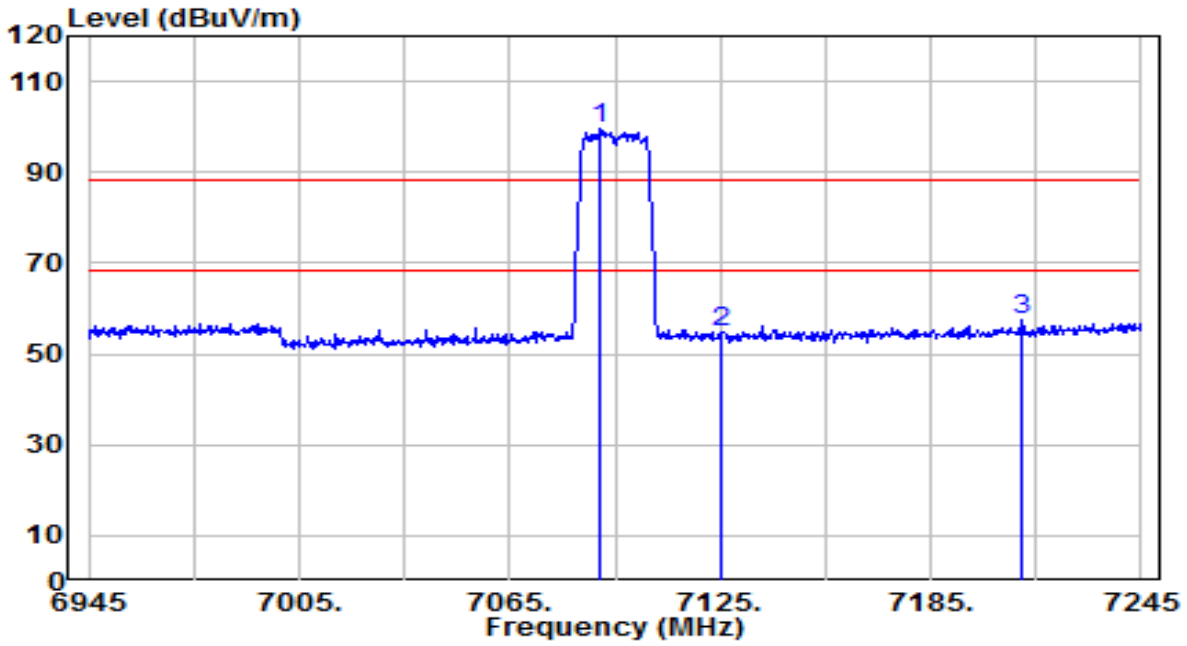


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5854.015	35.03	5.96	40.99	-27.21	68.20	175	150	Average
2		5925.000	33.43	6.20	39.63	-28.57	68.20	175	150	Average
3		5958.405	76.54	6.31	82.85	N/A	N/A	175	150	Average

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	26°C /62%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-20MHz_TX_Band8_CH 229_ANT 0+1_NSS2	Test Voltage	By Notebook PC

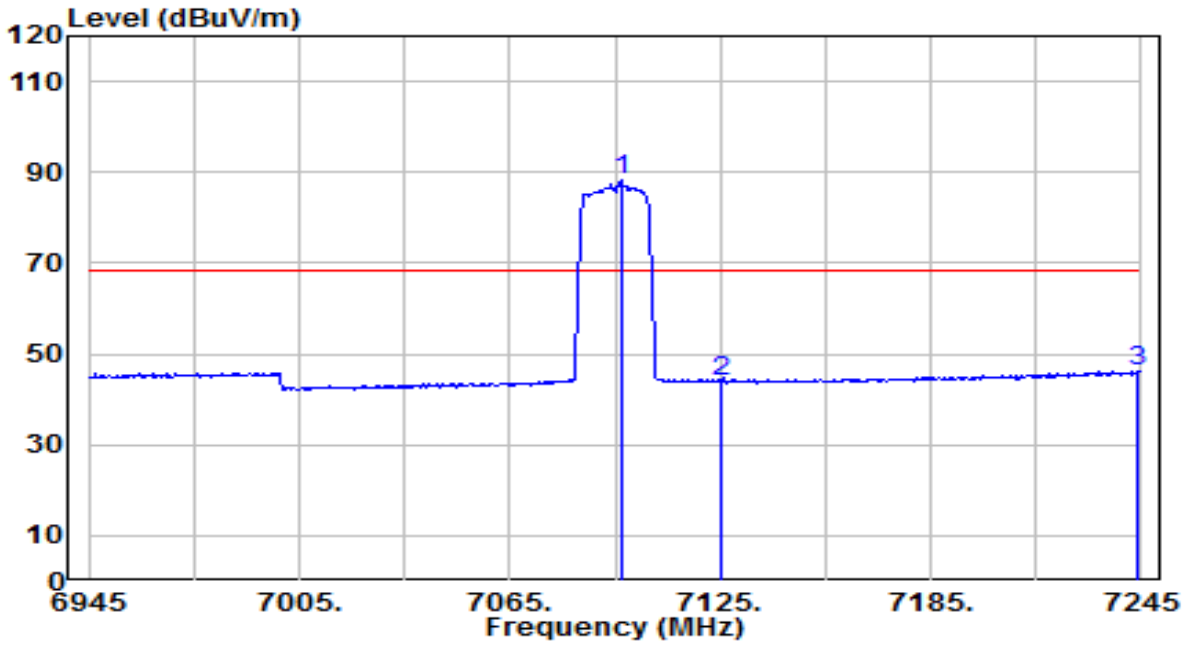


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		7090.800	88.27	11.16	99.44	N/A	N/A	220	360	Peak
2		7125.000	43.55	11.28	54.83	-33.37	88.20	220	360	Peak
3	*	7210.800	45.94	11.59	57.52	-30.68	88.20	220	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	26°C /62%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-20MHz_TX_Band8_CH 229_ANT 0+1_NSS2	Test Voltage	By Notebook PC

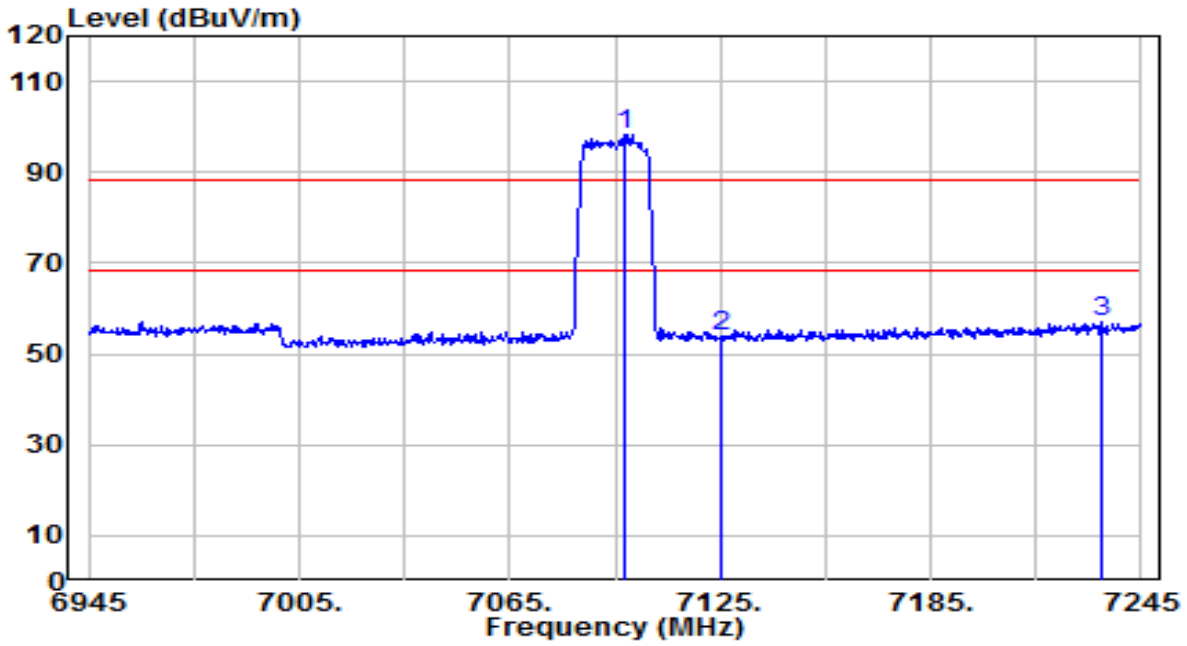


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		7096.800	76.89	11.18	88.08	N/A	N/A	220	360	Average
2		7125.000	32.64	11.28	43.92	-24.28	68.20	220	360	Average
3	*	7243.800	34.53	11.70	46.24	-21.96	68.20	220	360	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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	26°C /62%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-20MHz_TX_Band8_CH 229_ANT 0+1_NSS2	Test Voltage	By Notebook PC

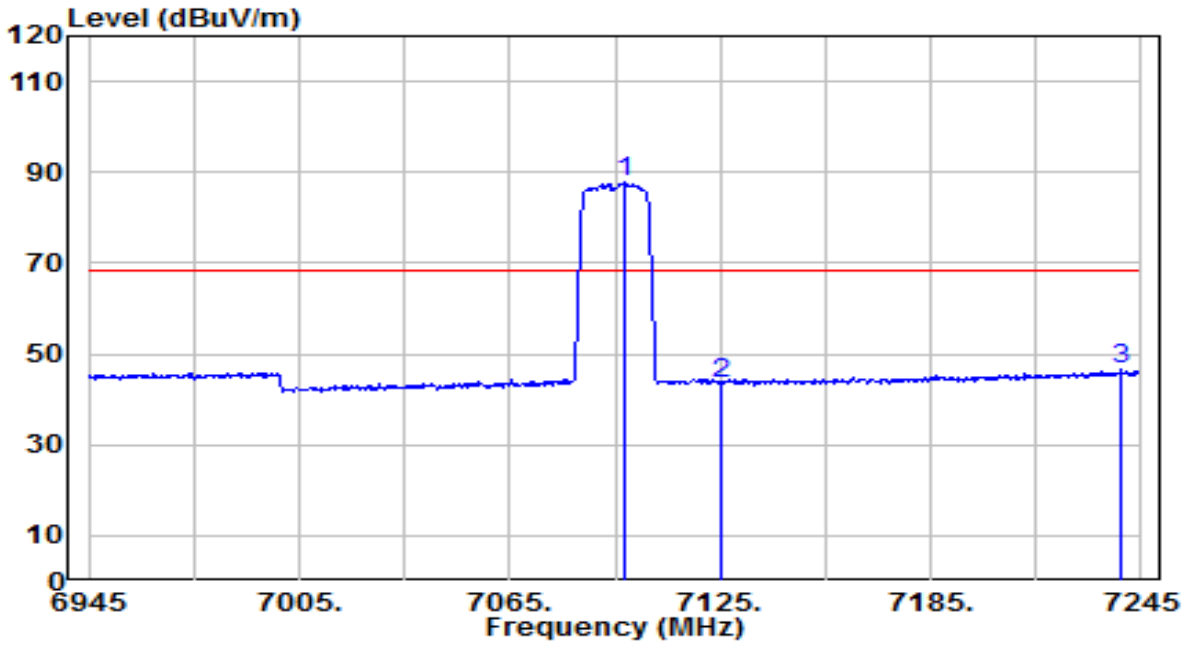


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		7097.400	87.08	11.18	98.27	N/A	N/A	135	300	Peak
2		7125.000	42.68	11.28	53.96	-34.24	88.20	135	300	Peak
3	*	7233.900	45.20	11.67	56.87	-31.33	88.20	135	300	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	26°C /62%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-20MHz_TX_Band8_CH 229_ANT 0+1_NSS2	Test Voltage	By Notebook PC

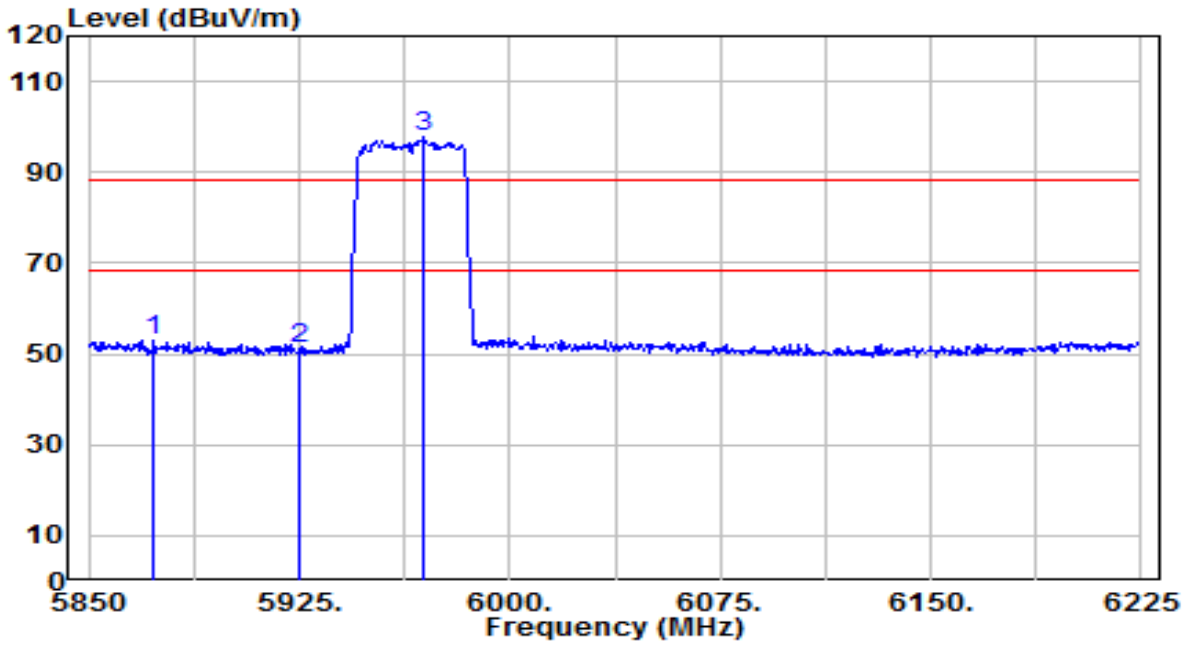


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		7097.700	76.58	11.19	87.77	N/A	N/A	135	300	Average
2		7125.000	32.20	11.28	43.48	-24.72	68.20	135	300	Average
3	*	7239.600	34.79	11.69	46.48	-21.72	68.20	135	300	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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	26°C /62%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-40MHz_TX_Band5_CH 3_ANT 0+1_NSS2	Test Voltage	By Notebook PC

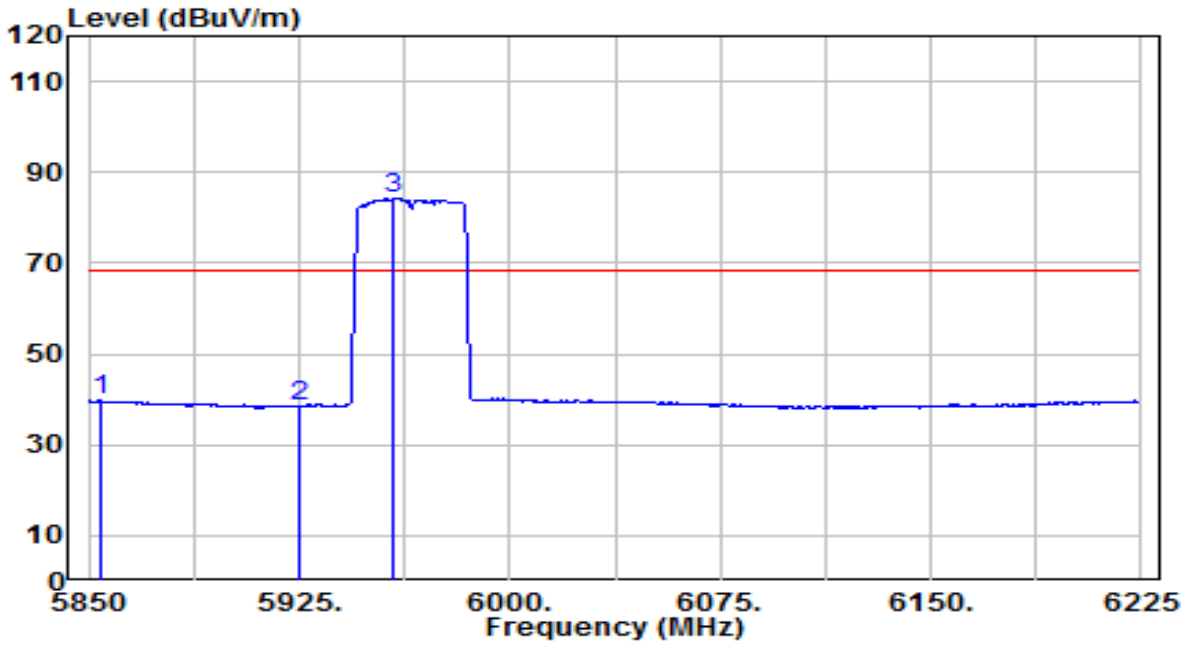


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5873.250	47.09	6.02	53.12	-35.08	88.20	140	350	Peak
2		5925.000	44.90	6.20	51.10	-37.10	88.20	140	350	Peak
3		5969.625	91.50	6.35	97.85	N/A	N/A	140	350	Peak

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	26°C /62%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-40MHz_TX_Band5_CH 3_ANT 0+1_NSS2	Test Voltage	By Notebook PC

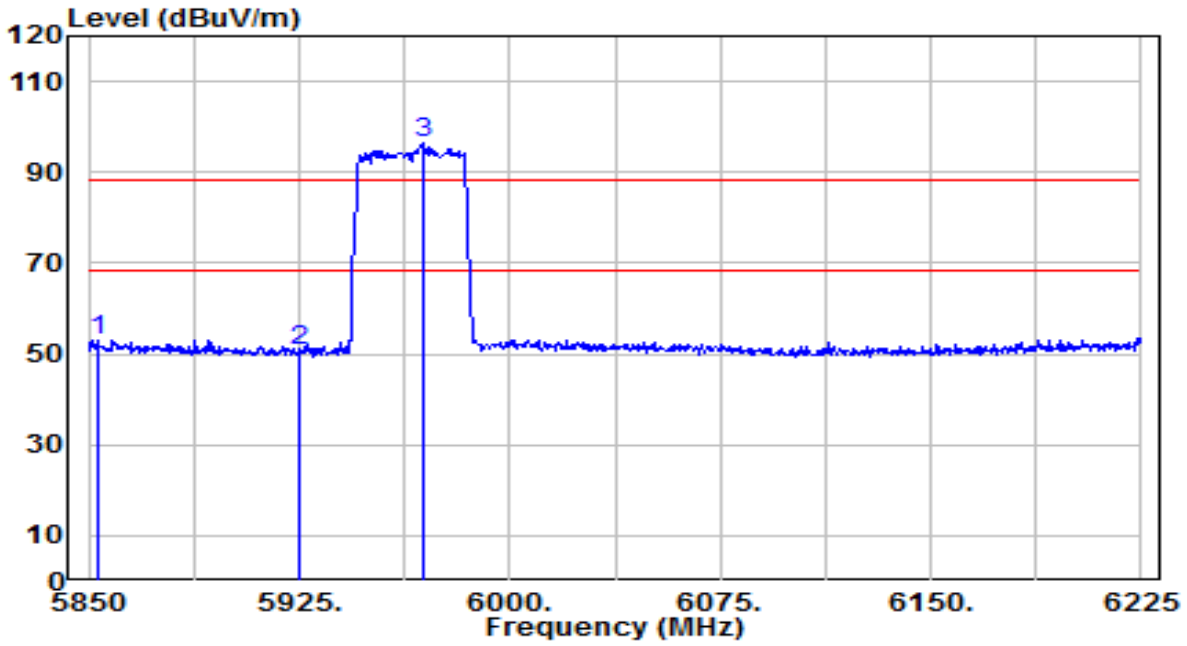


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5854.500	33.82	5.96	39.78	-28.42	68.20	140	350	Average
2		5925.000	32.23	6.20	38.43	-29.77	68.20	140	350	Average
3		5958.750	77.90	6.31	84.22	N/A	N/A	140	350	Average

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	BE6500 Wi-Fi 7 High Gain Wireless USB Adapter	Date of Test	2024-09-20
Factor	BBHA 9120D	Temp. / Humidity	26°C /62%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-40MHz_TX_Band5_CH 3_ANT 0+1_NSS2	Test Voltage	By Notebook PC



No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5853.000	47.19	5.96	53.15	-35.05	88.20	175	150	Peak
2		5925.000	44.44	6.20	50.64	-37.56	88.20	175	150	Peak
3		5968.875	89.93	6.35	96.28	N/A	N/A	175	150	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.