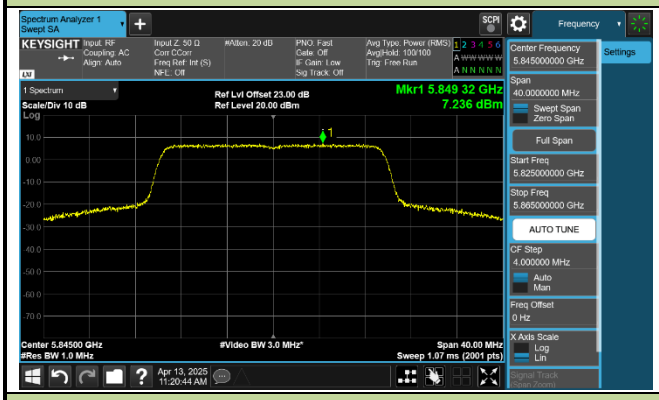
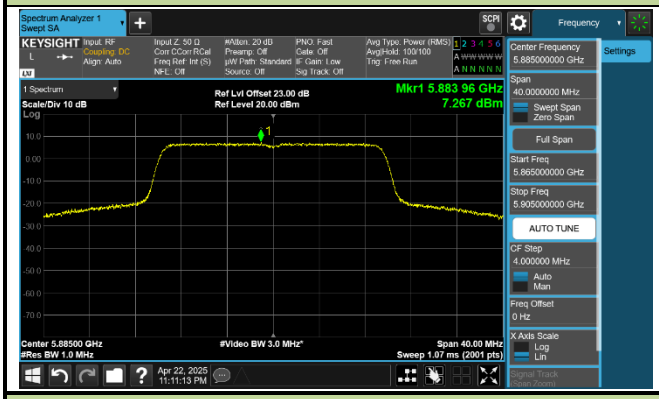
802.11ax-HE20 Power Spectral Density - Ant 0

Channel 169 (5845MHz)



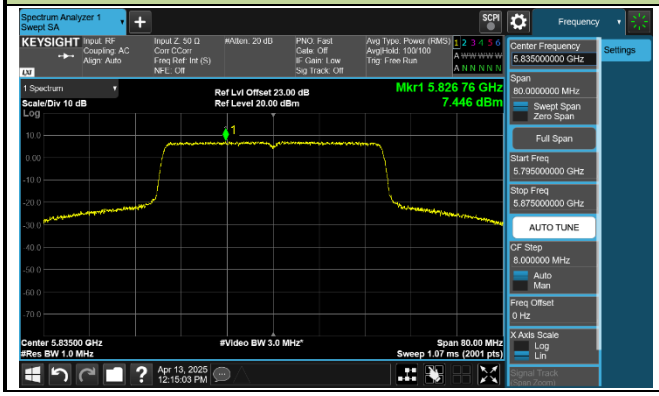
Channel 173 (5865MHz)

Channel 177 (5885MHz)

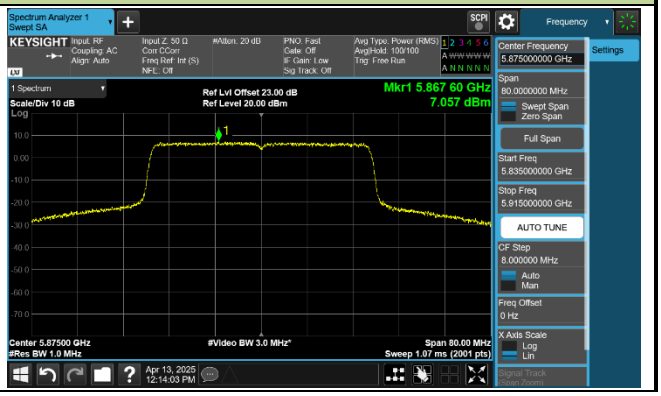


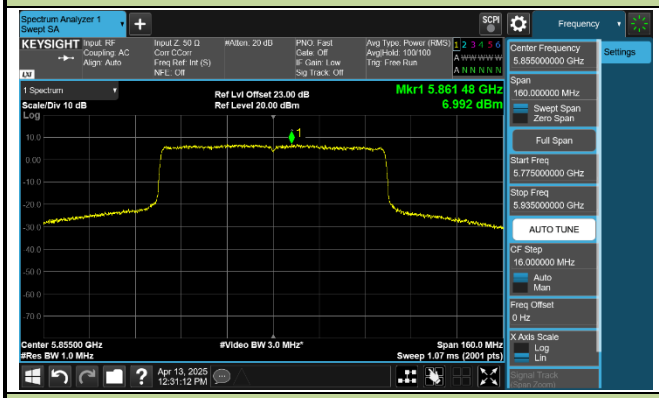
802.11 ax-HE40 Power Spectral Density - Ant 0

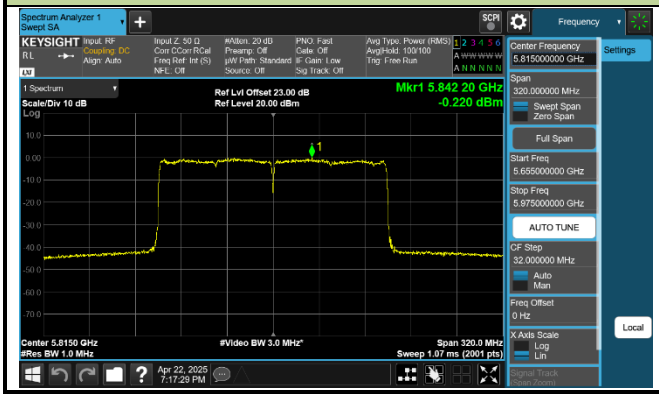
Channel 167 (5835MHz)



Channel 175 (5875MHz)

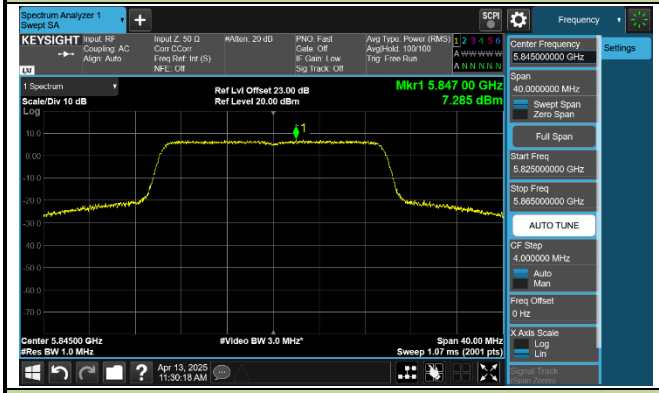


802.11 ax-HE80 Power Spectral Density - Ant 0	
Channel 171 (5855MHz)	
	

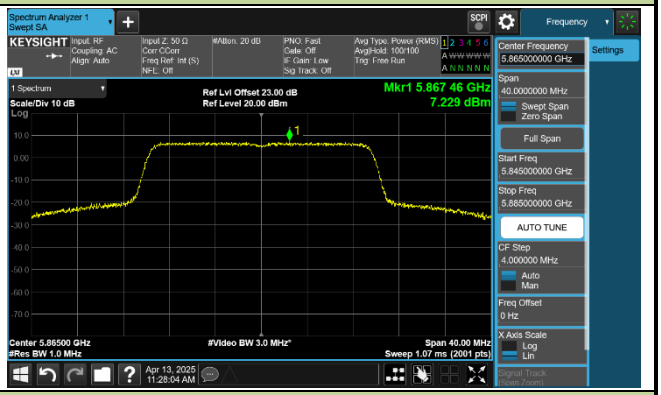
802.11 ax-HE160 Power Spectral Density - Ant 0	
Channel 163 (5815MHz)	
	

802.11 be-EHT20 Power Spectral Density - Ant 0

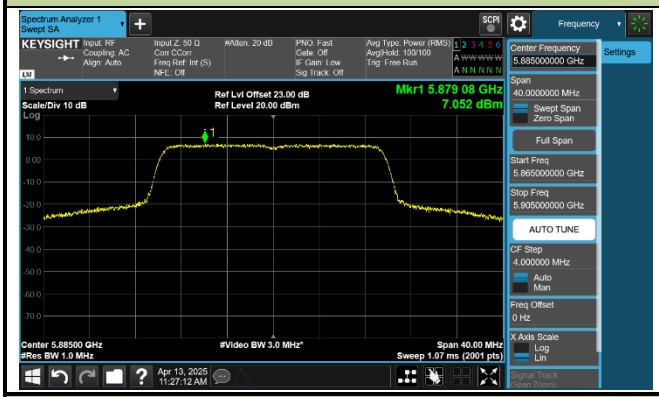
Channel 169 (5845MHz)



Channel 173 (5865MHz)

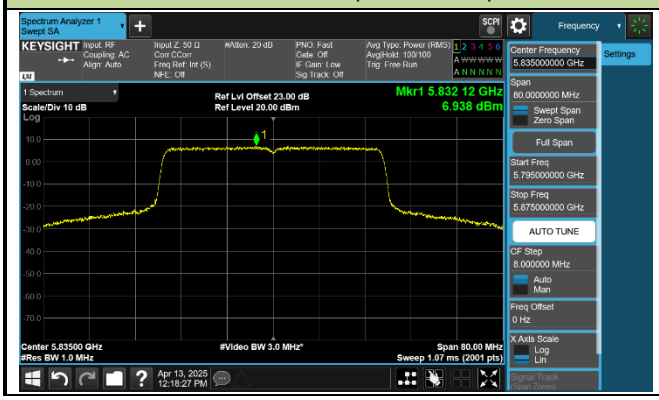


Channel 177 (5885MHz)

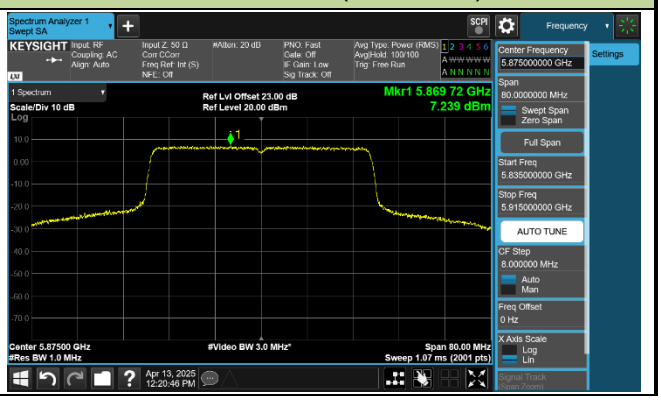


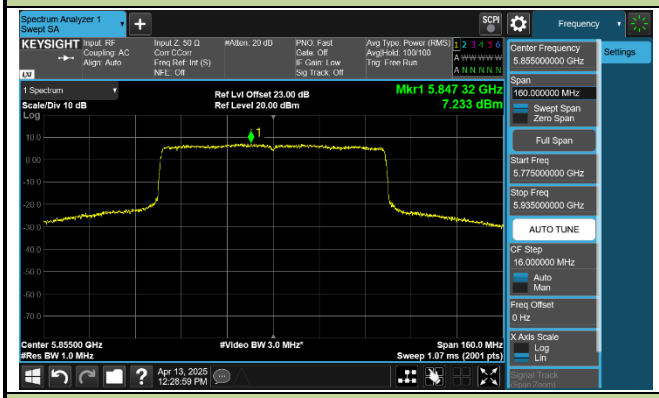
802.11 be-EHT40 Power Spectral Density - Ant 0

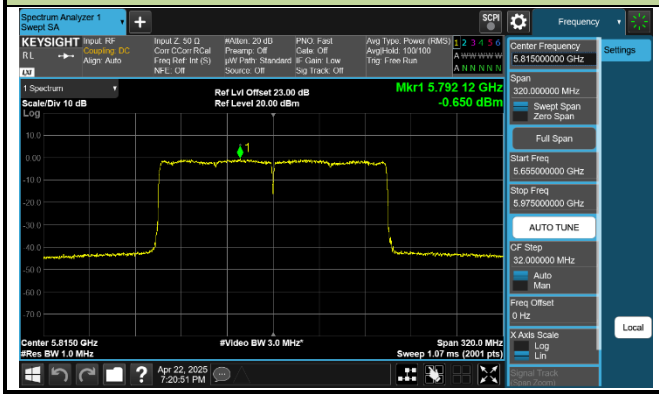
Channel 167 (5835MHz)



Channel 175 (5875MHz)

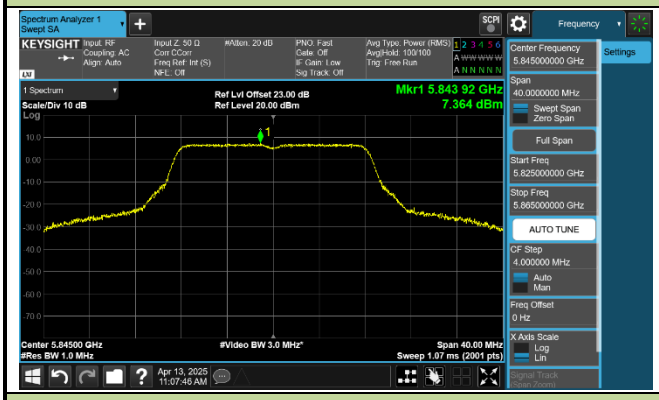


802.11 be-EHT80 Power Spectral Density - Ant 0	
Channel 171 (5855MHz)	
	

802.11be-EHT160 Power Spectral Density - Ant 0	
Channel 163 (5815MHz)	
	

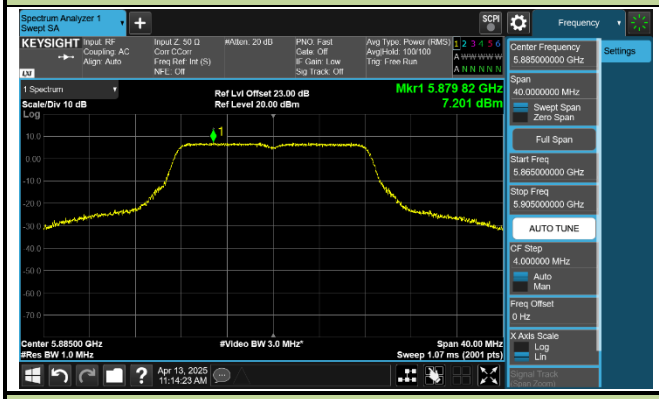
802.11a Power Spectral Density - Ant 1

Channel 169 (5845MHz)



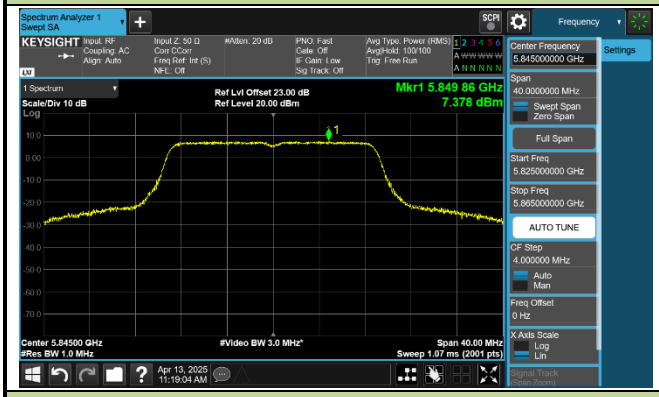
Channel 173 (5865MHz)

Channel 177 (5885MHz)

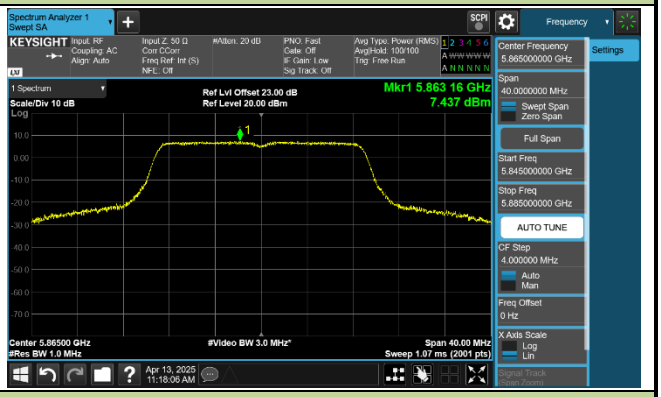


802.11ac-VHT20 Power Spectral Density - Ant 1

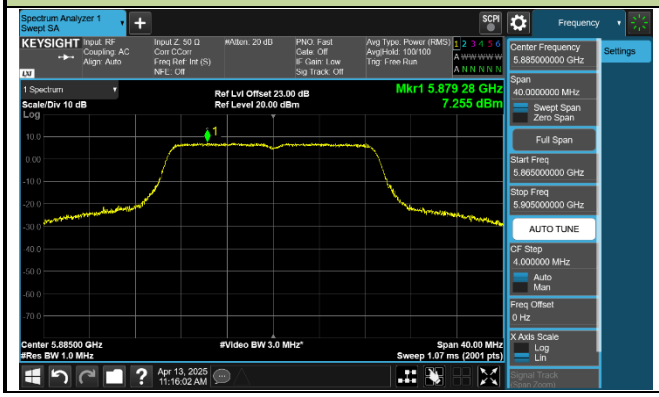
Channel 169 (5845MHz)



Channel 173 (5865MHz)

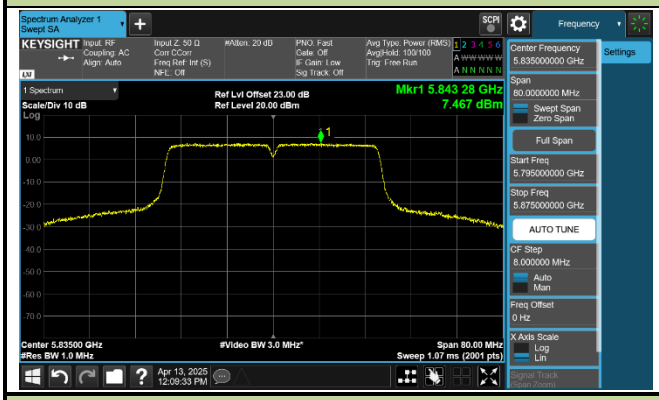


Channel 177 (5885MHz)

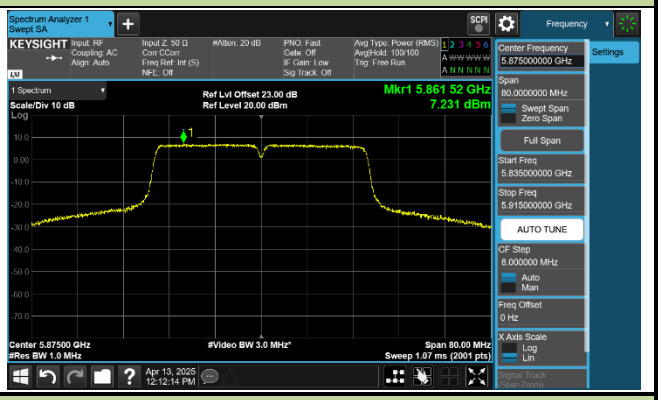


802.11ac-VHT40 Power Spectral Density - Ant 1

Channel 167 (5835MHz)

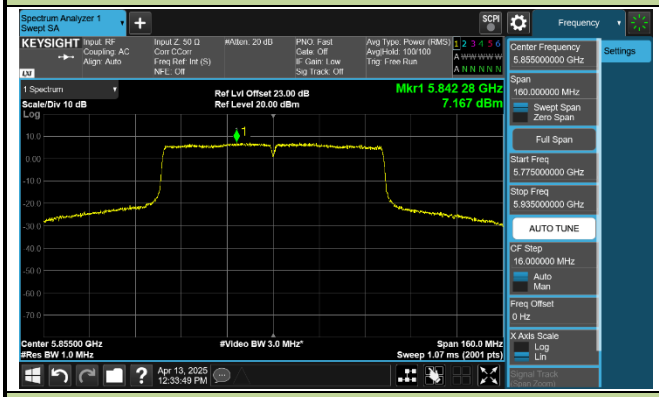


Channel 175 (5875MHz)



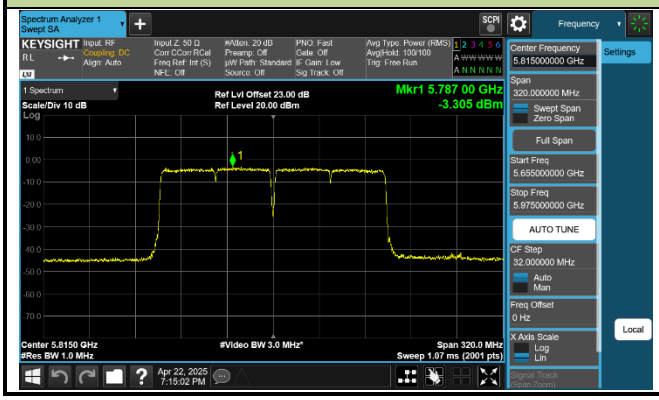
802.11ac-VHT80 Power Spectral Density - Ant 1

Channel 171 (5855MHz)



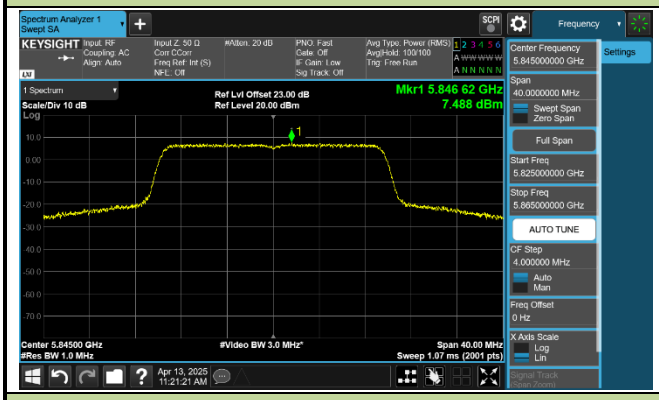
802.11ac-VHT160 Power Spectral Density - Ant 1

Channel 163 (5815MHz)



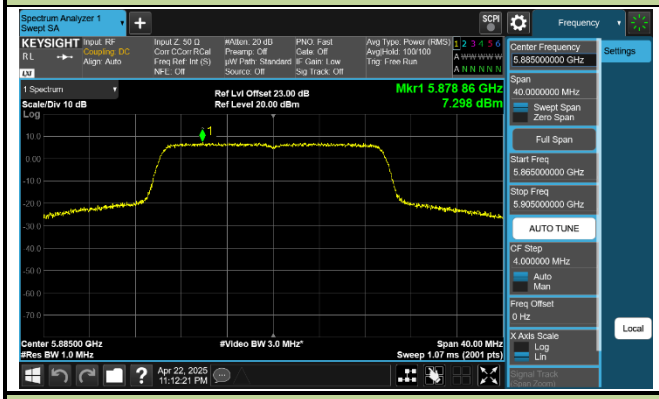
802.11ax-HE20 Power Spectral Density - Ant 1

Channel 169 (5845MHz)



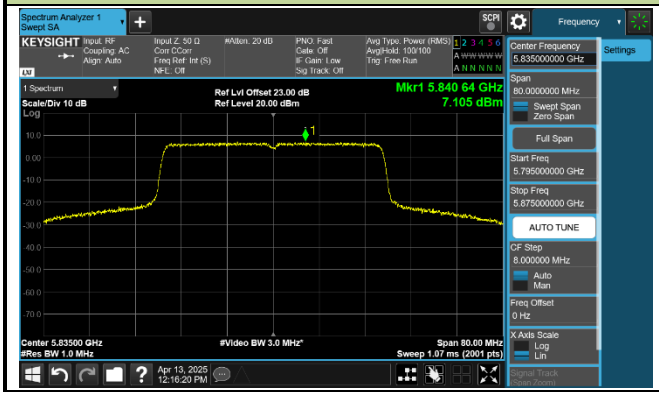
Channel 173 (5865MHz)

Channel 177 (5885MHz)

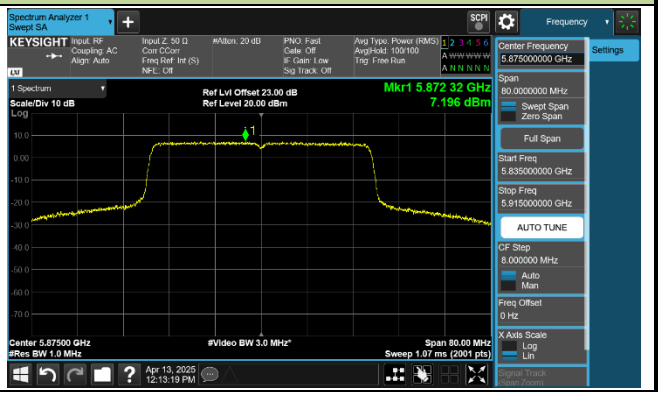


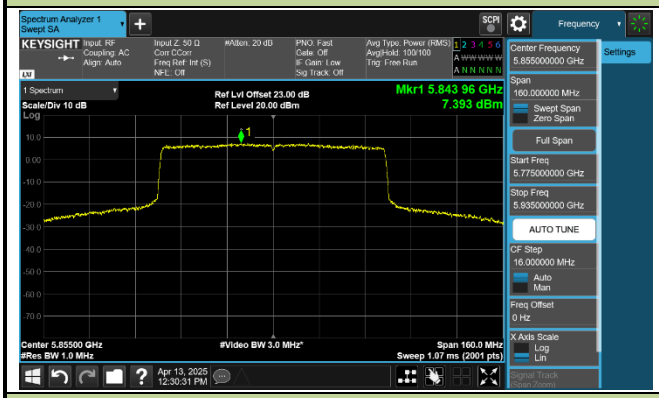
802.11 ax-HE40 Power Spectral Density - Ant 1

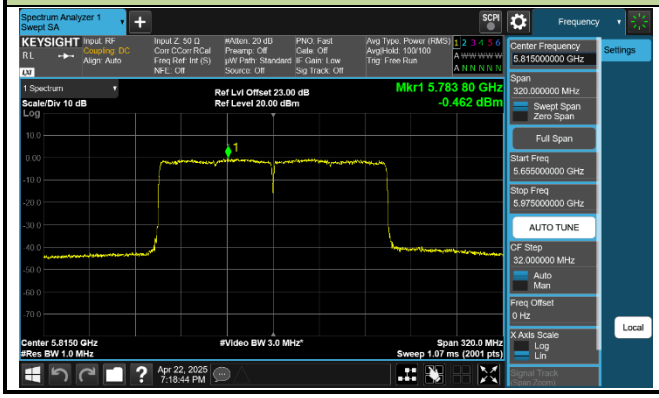
Channel 167 (5835MHz)

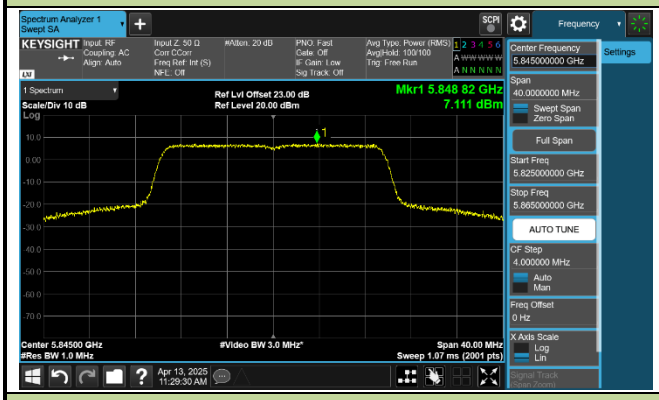
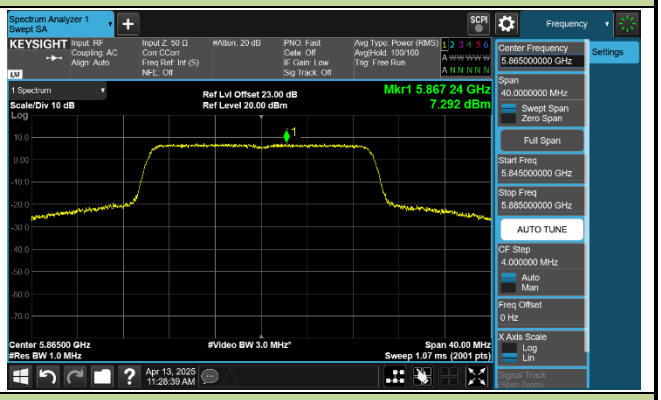
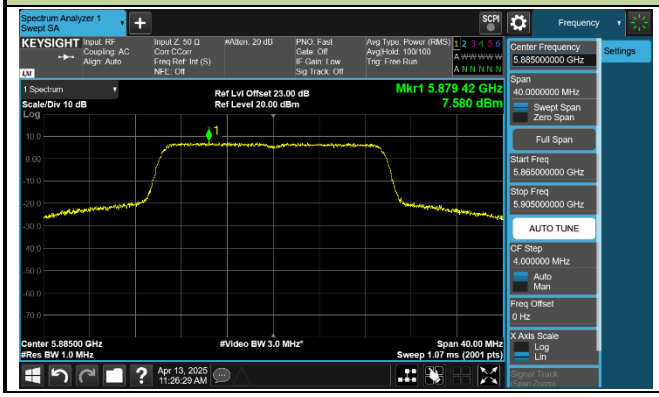


Channel 175 (5875MHz)



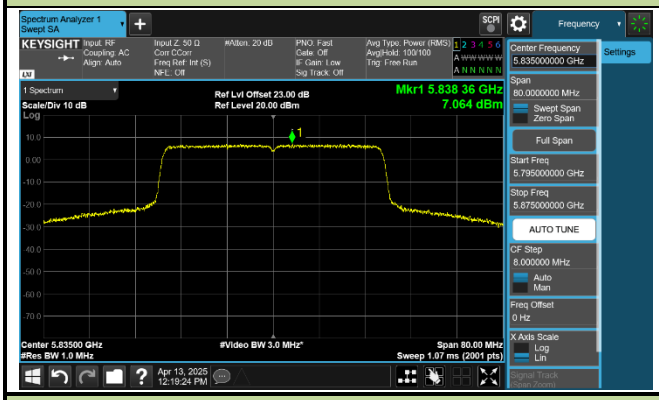
802.11 ax-HE80 Power Spectral Density - Ant 1	
Channel 171 (5855MHz)	
	

802.11 ax-HE160 Power Spectral Density - Ant 1	
Channel 163 (5815MHz)	
	

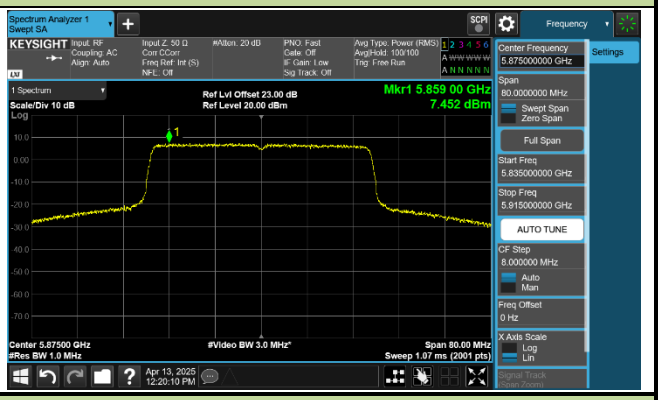
802.11 be-EHT20 Power Spectral Density - Ant 1	
Channel 169 (5845MHz)	Channel 173 (5865MHz)
	
Channel 177 (5885MHz)	
	

802.11 be-EHT40 Power Spectral Density - Ant 1

Channel 167 (5835MHz)

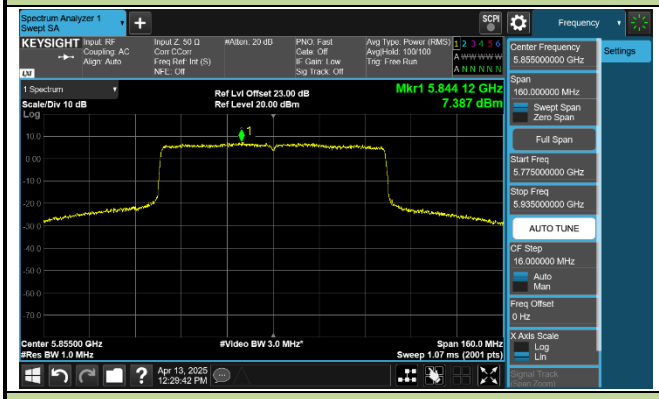


Channel 175 (5875MHz)



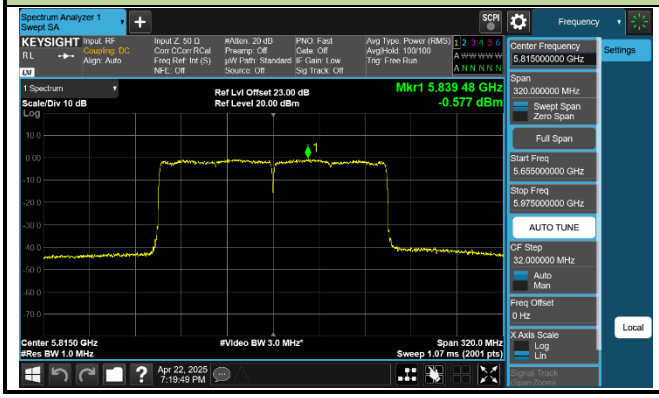
802.11 be-EHT80 Power Spectral Density - Ant 1

Channel 171 (5855MHz)



802.11be-EHT160 Power Spectral Density - Ant 1

Channel 163 (5815MHz)



7.6. Frequency Stability Measurement

7.6.1.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.

7.6.2.Test Procedure

Frequency Stability Under Temperature Variations:

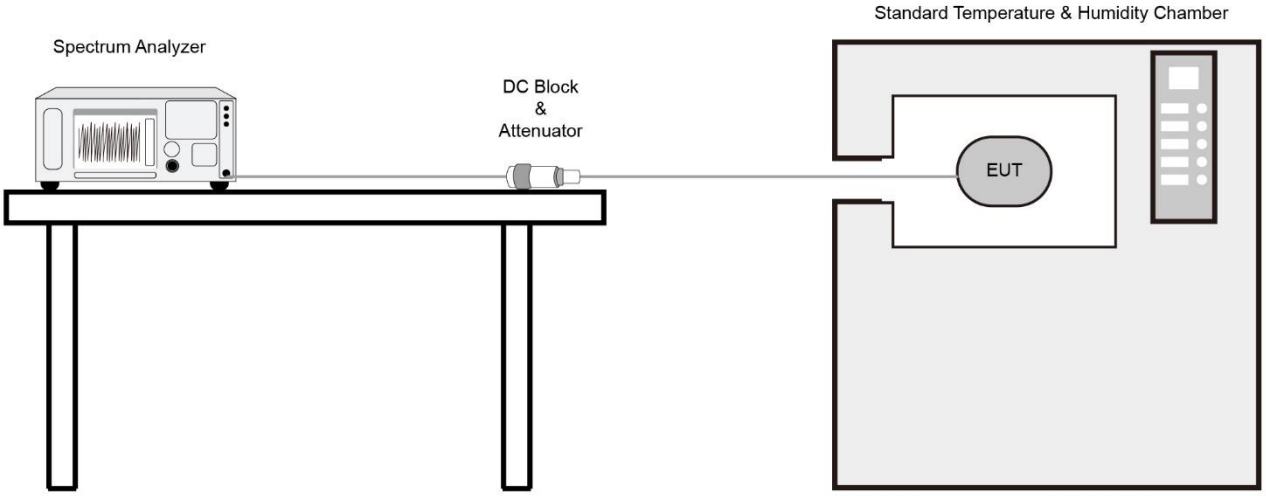
The equipment under test was connected to an external AC or DC power supply and input rated voltage. RF output was connected to a frequency counter or spectrum analyzer via feed through attenuators. The EUT was placed inside the temperature chamber. Set the spectrum analyzer RBW low enough to obtain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

7.6.3.Test Procedure



7.6.4.Test Result

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

7.7. Radiated Spurious Emission Measurement

7.7.1.Test Limit

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

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

7.7.2.Test Procedure Used

KDB 789033 D02v02r01- Section G

7.7.3.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
>1000 MHz	1 MHz

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

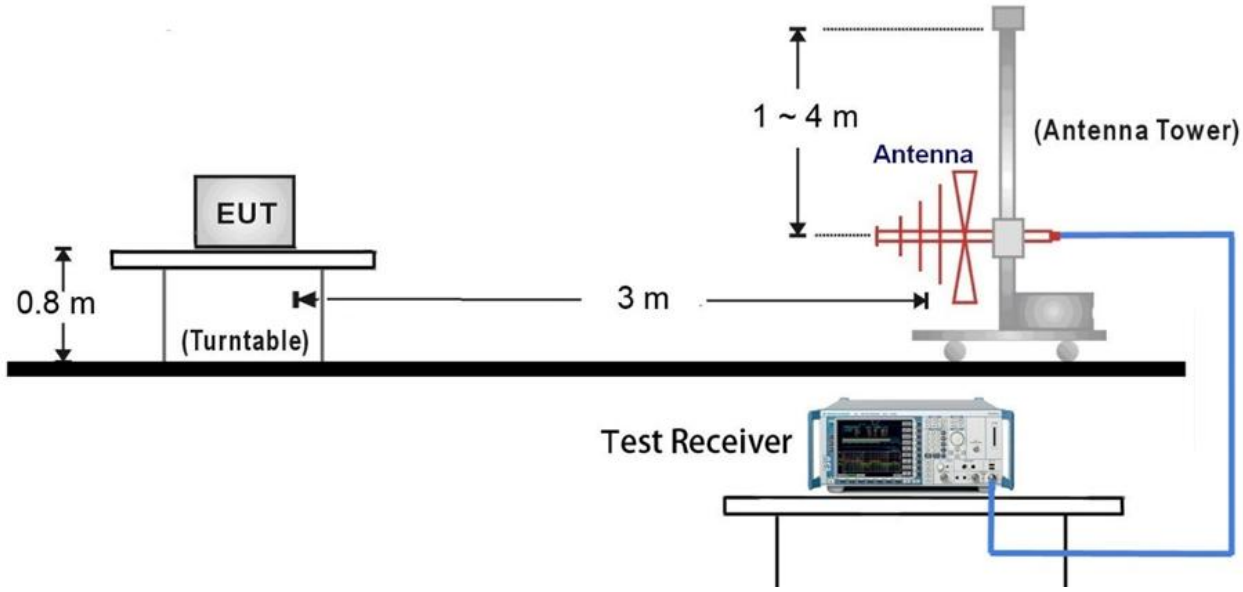
5. Sweep time = auto

6. Trace mode = max hold

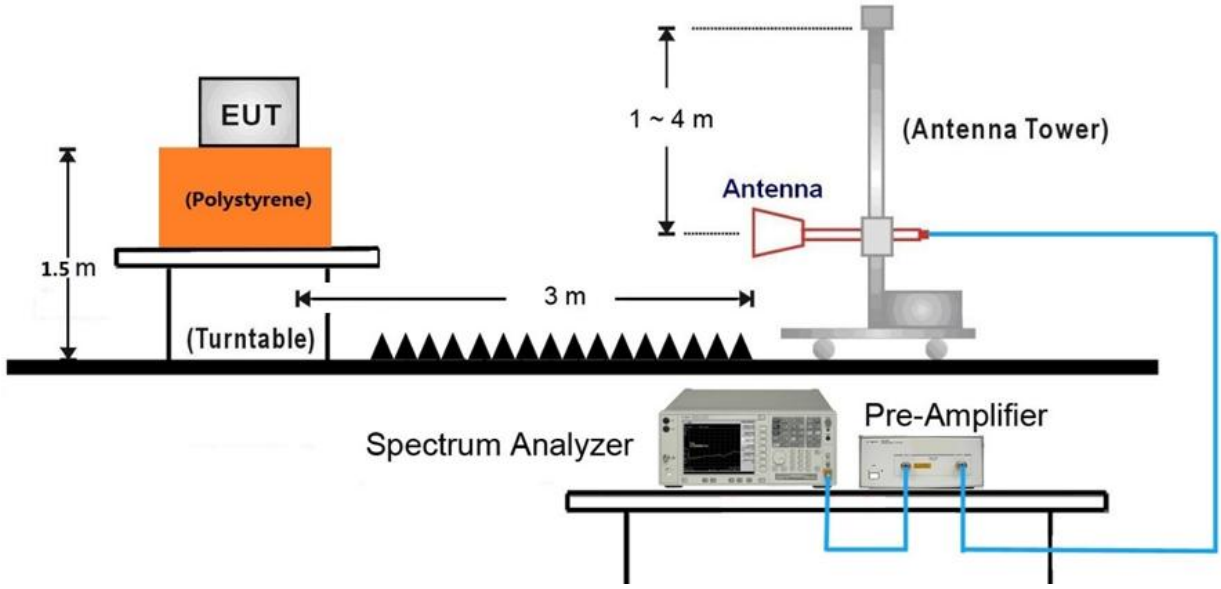
7. Trace was allowed to stabilize

7.7.4.Test Setup

Below 1GHz Test Setup:

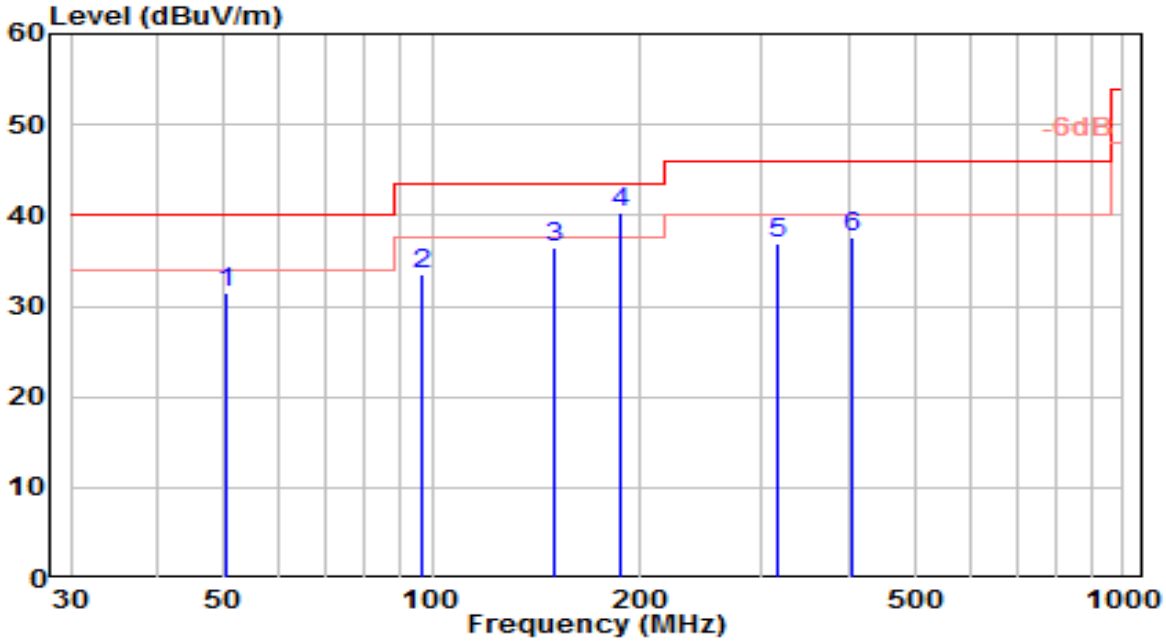


Above 1GHz Test Setup:



7.7.5.Test Result

EUT	BE3600 Dual-Band Wi-Fi 7 Router	Date of Test	2025-04-29
Factor	VULB 9162	Temp. / Humidity	26°C /57%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ac-20MHz_TX_5.9G_Band_CH 173_ANT 0+1	Test Voltage	AC 120V/60Hz

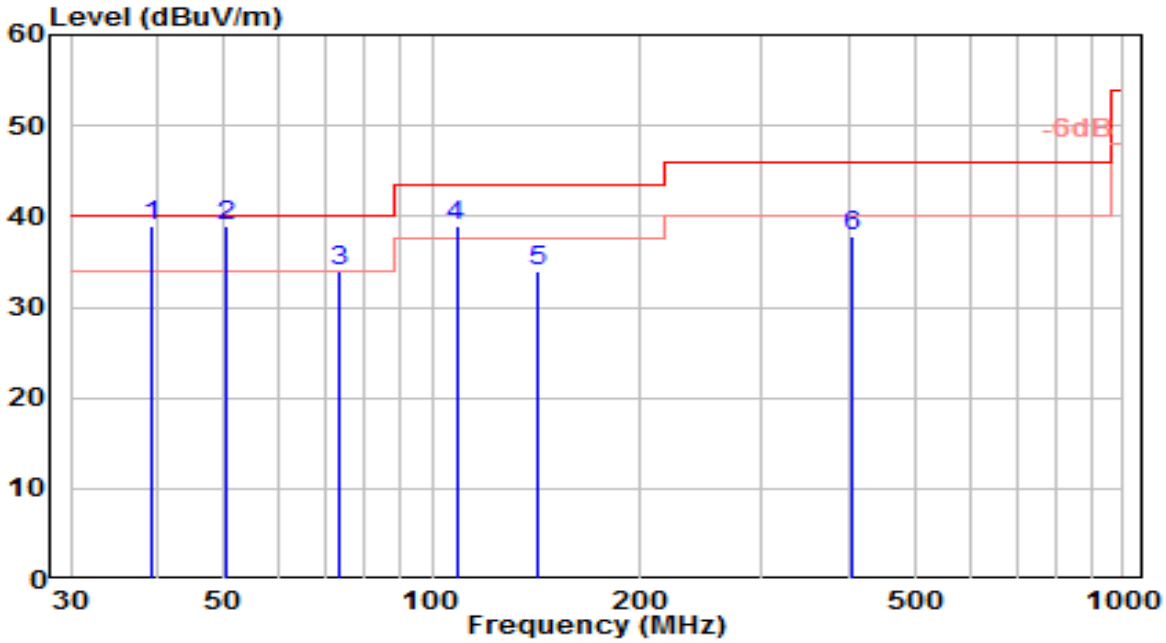


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		50.160	10.15	21.22	31.36	-8.64	40.00	100	280	QP
2		96.775	15.23	18.33	33.56	-9.94	43.50	150	30	QP
3		149.710	20.82	15.58	36.40	-7.10	43.50	150	300	QP
4	*	188.071	22.40	17.87	40.27	-3.23	43.50	150	145	QP
5		317.143	15.02	21.78	36.80	-9.20	46.00	100	5	QP
6		406.252	13.62	23.87	37.49	-8.51	46.00	100	105	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	BE3600 Dual-Band Wi-Fi 7 Router	Date of Test	2025-04-29
Factor	VULB 9162	Temp. / Humidity	26°C /57%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ac-20MHz_TX_5.9G_Band_CH 173_ANT 0+1	Test Voltage	AC 120V/60Hz

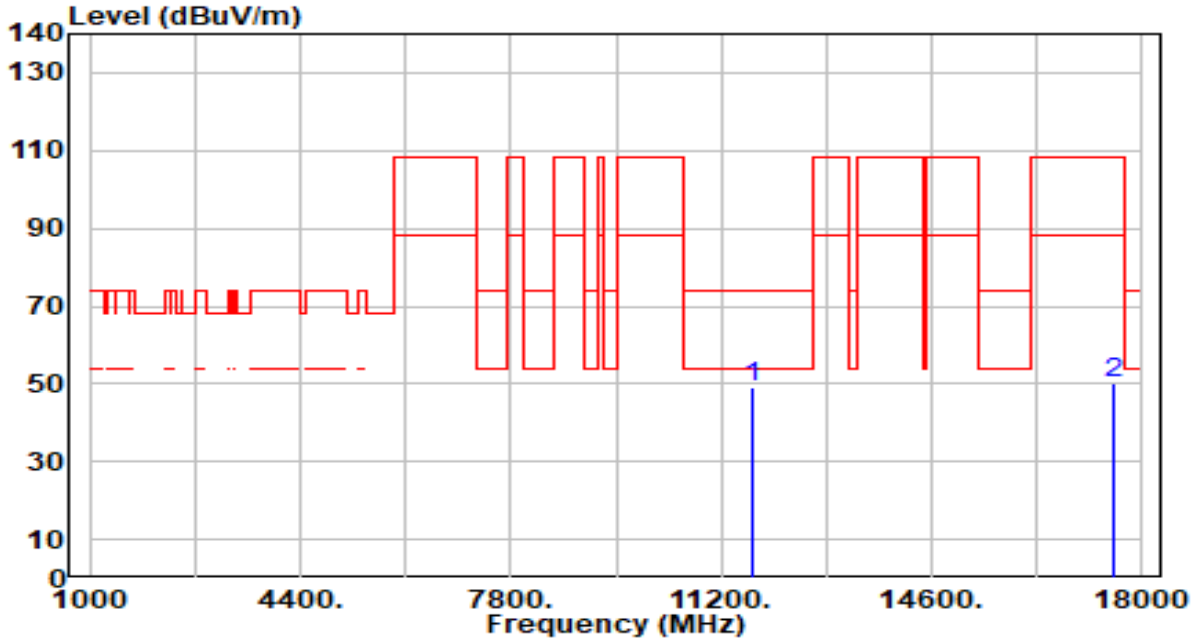


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		39.230	19.05	19.81	38.86	-1.14	40.00	100	220	QP
2	*	50.450	17.69	21.18	38.87	-1.13	40.00	100	310	QP
3		73.246	18.33	15.55	33.88	-6.12	40.00	150	5	QP
4		108.430	20.15	18.76	38.91	-4.59	43.50	100	260	QP
5		142.206	18.58	15.33	33.90	-9.60	43.50	100	25	QP
6		405.482	14.03	23.86	37.89	-8.11	46.00	100	175	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	BE3600 Dual-Band Wi-Fi 7 Router	Date of Test	2025-04-22
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_TX_Band4_CH 169_ANT 0+1	Test Voltage	AC 120V/60Hz

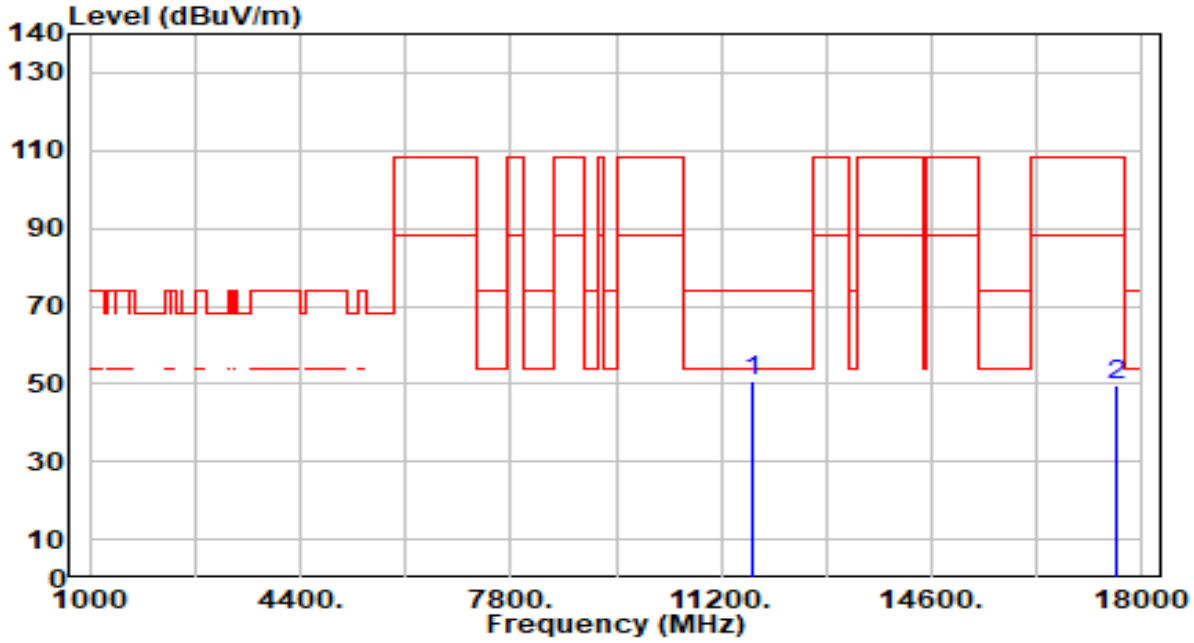


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11690.000	41.74	7.26	49.00	-25.00	74.00	300	360	Peak
2		17535.000	42.92	7.49	50.41	-57.79	108.20	300	110	Peak

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	BE3600 Dual-Band Wi-Fi 7 Router	Date of Test	2025-04-22
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_TX_Band4_CH 169_ANT 0+1	Test Voltage	AC 120V/60Hz

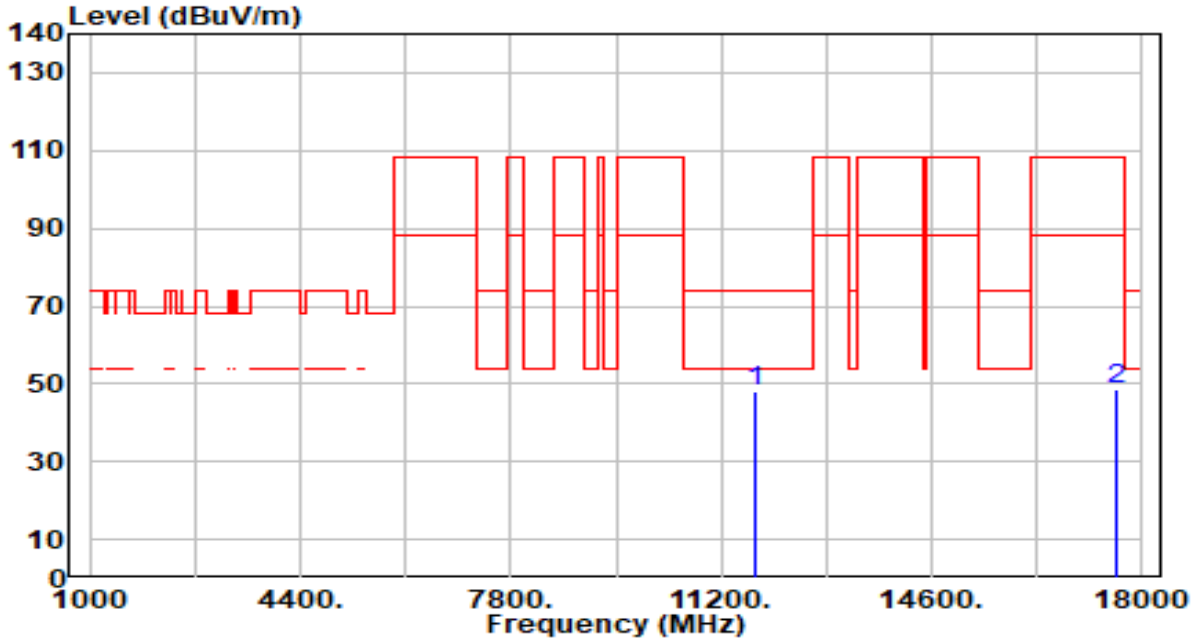


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11690.000	43.41	7.26	50.67	-23.33	74.00	300	246	Peak
2		17535.000	41.91	7.66	49.56	-58.64	108.20	300	360	Peak

Note:

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

EUT	BE3600 Dual-Band Wi-Fi 7 Router	Date of Test	2025-04-22
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_TX_Band4_CH 173_ANT 0+1	Test Voltage	AC 120V/60Hz

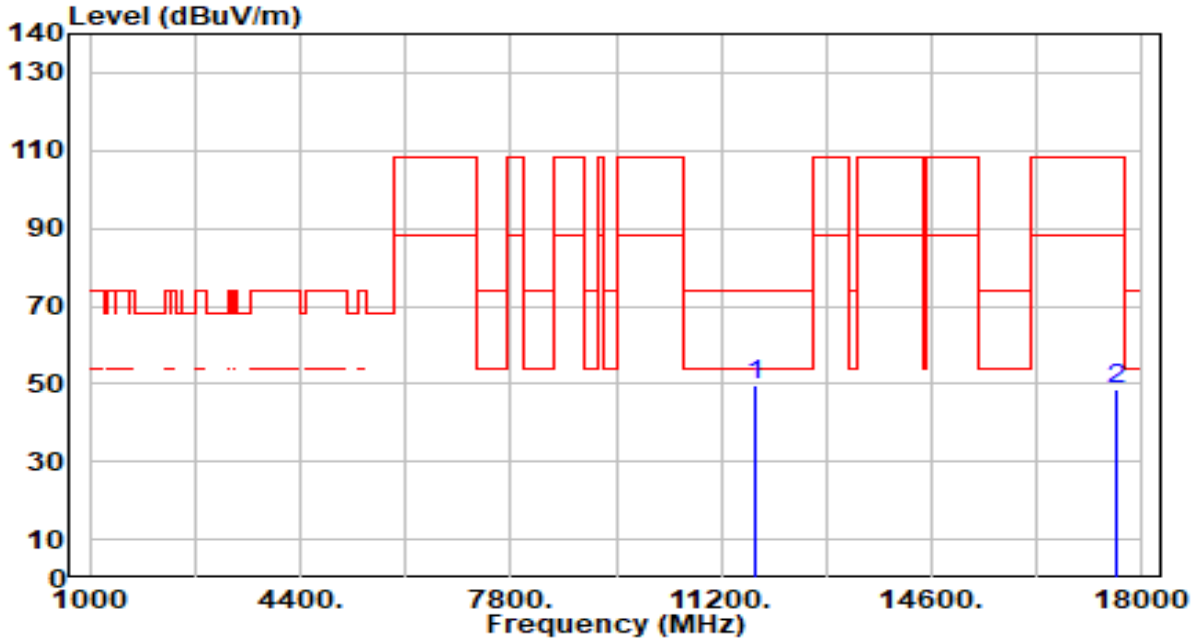


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11730.000	40.98	7.26	48.25	-25.75	74.00	100	327	Peak
2		17595.000	40.76	7.66	48.41	-59.79	108.20	100	360	Peak

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	BE3600 Dual-Band Wi-Fi 7 Router	Date of Test	2025-04-22
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_TX_Band4_CH 173_ANT 0+1	Test Voltage	AC 120V/60Hz

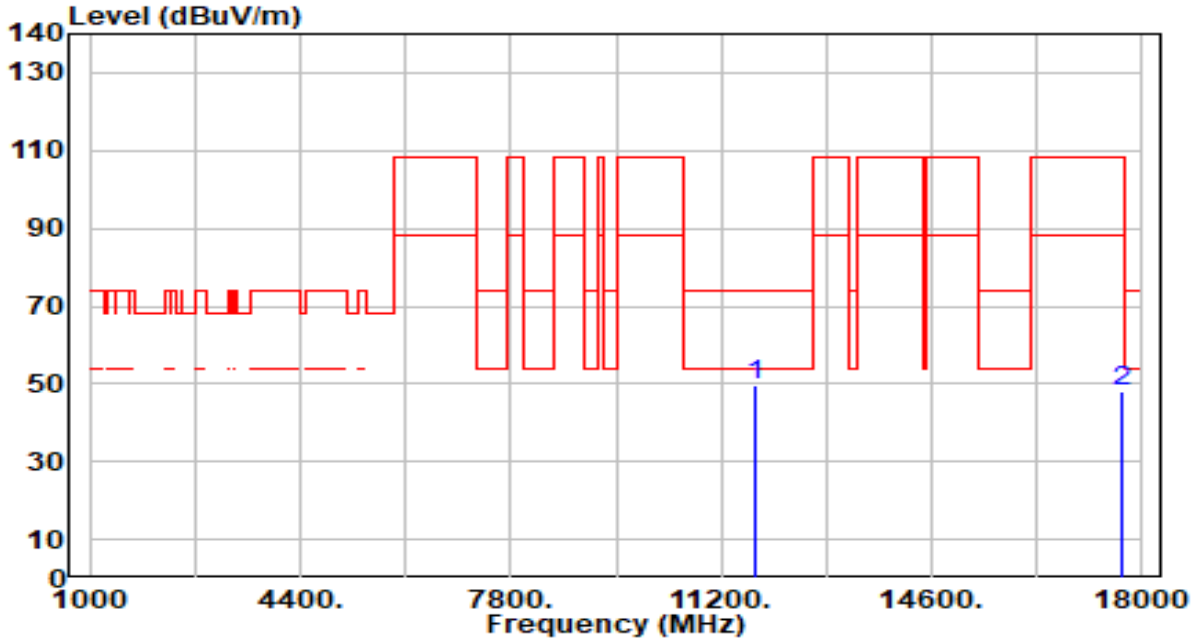


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11730.000	42.25	7.26	49.51	-24.49	74.00	100	308	Peak
2		17595.000	40.91	7.66	48.56	-59.64	108.20	100	237	Peak

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	BE3600 Dual-Band Wi-Fi 7 Router	Date of Test	2025-04-22
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_TX_Band4_CH 177_ANT 0+1	Test Voltage	AC 120V/60Hz

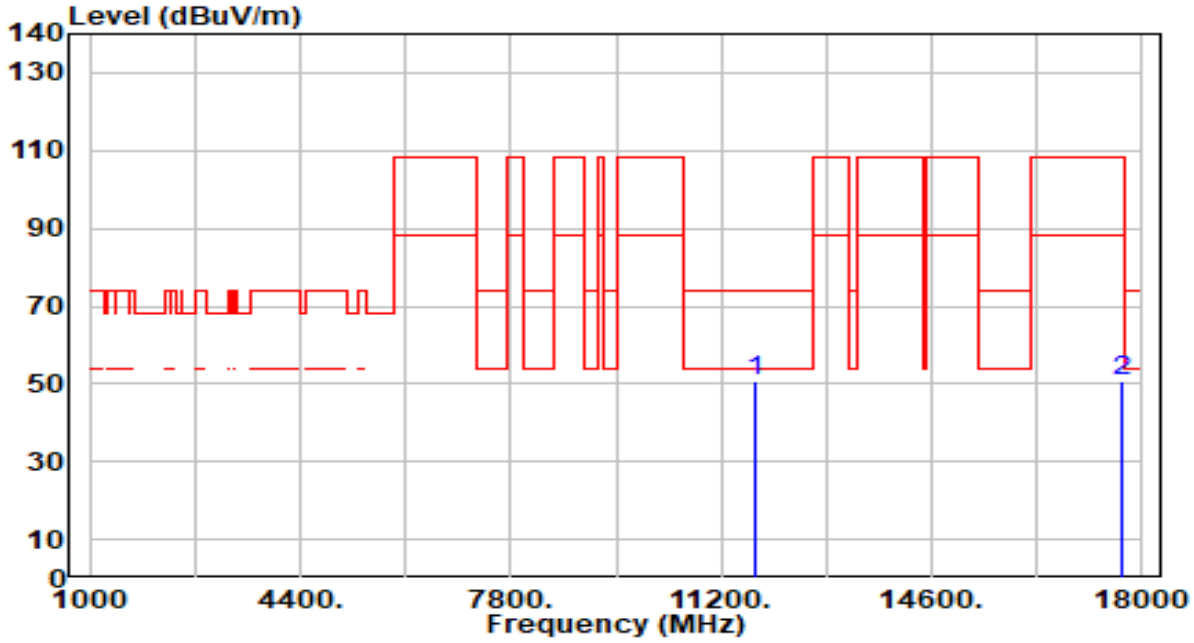


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11770.000	42.59	7.27	49.86	-24.14	74.00	100	360	Peak
2		17655.000	40.61	7.73	48.34	-59.86	108.20	100	245	Peak

Note:

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

EUT	BE3600 Dual-Band Wi-Fi 7 Router	Date of Test	2025-04-22
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_TX_Band4_CH 177_ANT 0+1	Test Voltage	AC 120V/60Hz

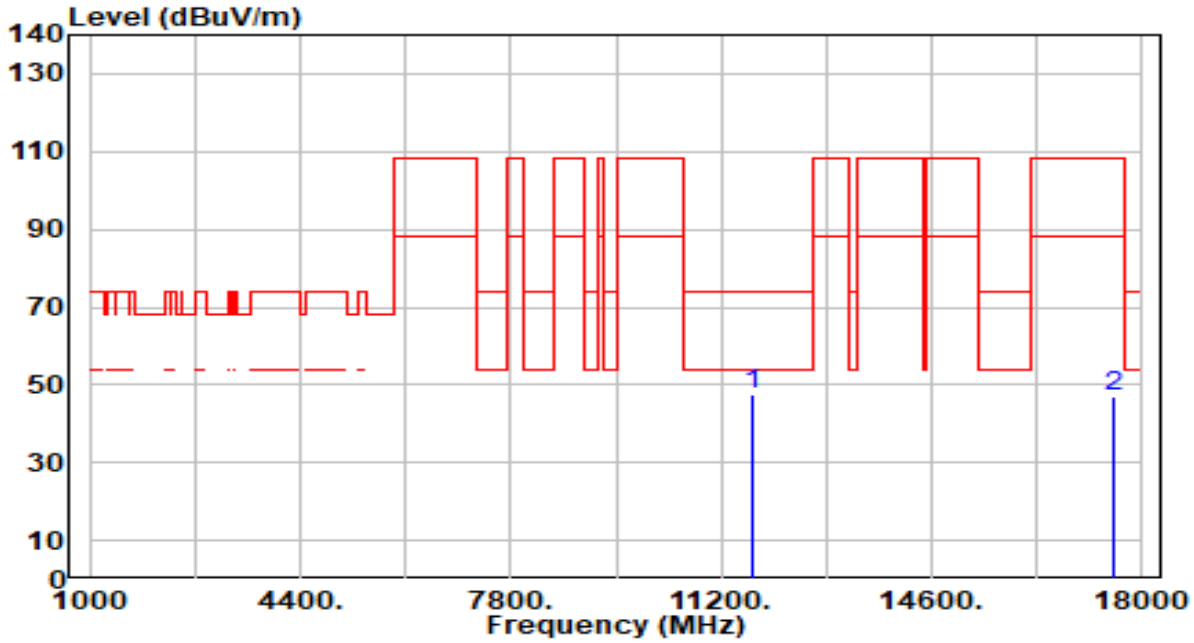


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11770.000	43.47	7.27	50.75	-23.25	74.00	100	243	Peak
2		17655.000	43.02	7.73	50.75	-57.45	108.20	100	243	Peak

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	BE3600 Dual-Band Wi-Fi 7 Router	Date of Test	2025-04-22
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_TX_Band4_CH 169_ANT 0+1	Test Voltage	AC 120V/60Hz

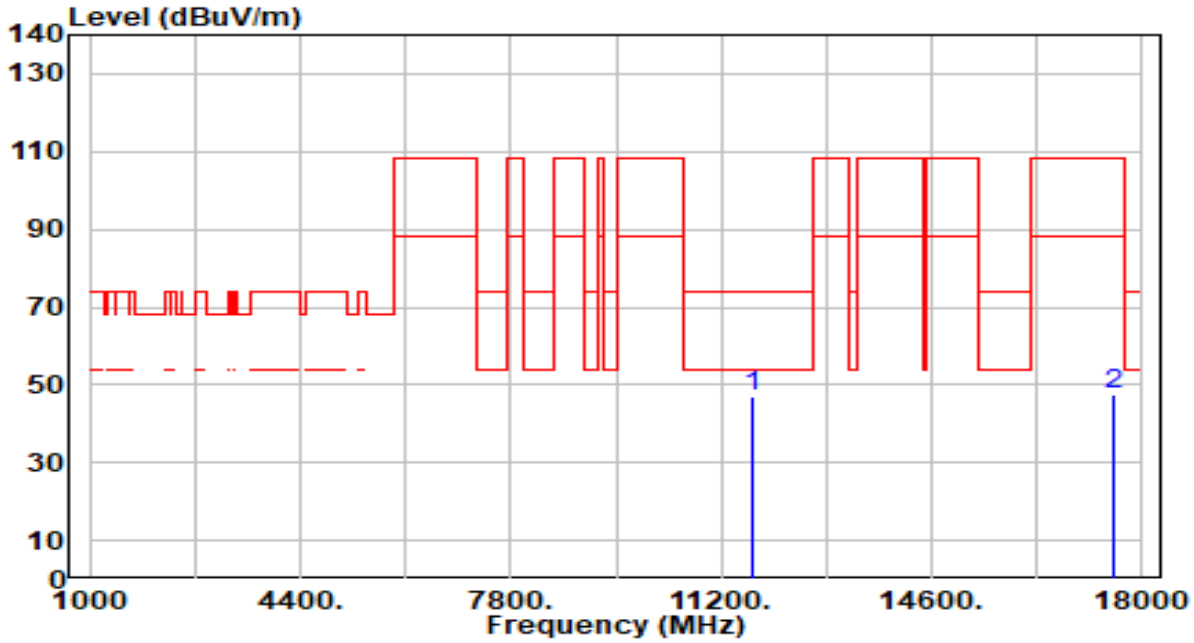


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11690.000	40.37	7.26	47.63	-26.37	74.00	100	0	Peak
2		17535.000	39.69	7.49	47.17	-61.03	108.20	100	101	Peak

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	BE3600 Dual-Band Wi-Fi 7 Router	Date of Test	2025-04-22
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_TX_Band4_CH 169_ANT 0+1	Test Voltage	AC 120V/60Hz

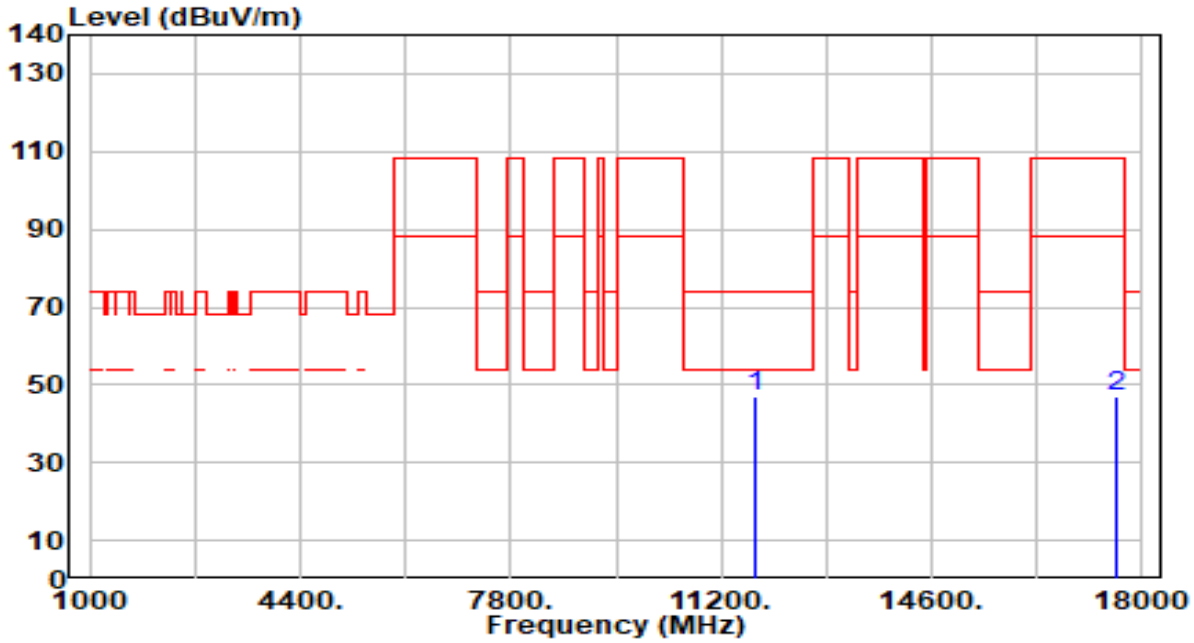


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11690.000	40.00	7.26	47.26	-26.74	74.00	100	35	Peak
2		17535.000	40.19	7.49	47.68	-60.52	108.20	100	72	Peak

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	BE3600 Dual-Band Wi-Fi 7 Router	Date of Test	2025-04-22
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_TX_Band4_CH 173_ANT 0+1	Test Voltage	AC 120V/60Hz

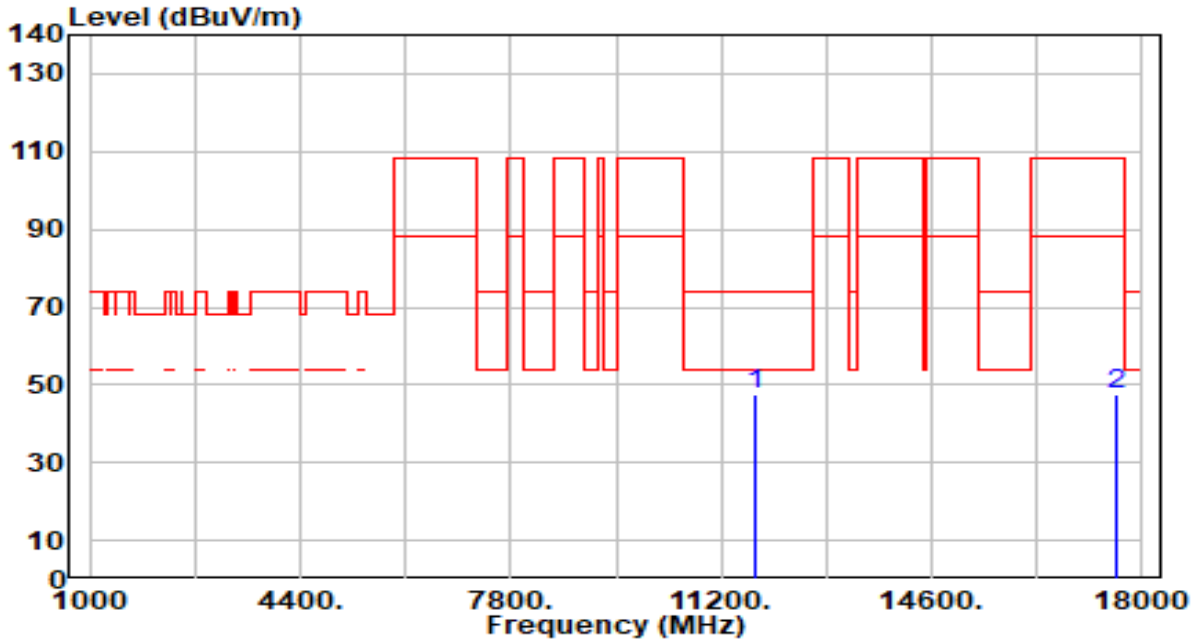


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11730.000	39.85	7.26	47.11	-26.89	74.00	100	0	Peak
2		17595.000	39.19	7.66	46.84	-61.36	108.20	100	111	Peak

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	BE3600 Dual-Band Wi-Fi 7 Router	Date of Test	2025-04-22
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_TX_Band4_CH 173_ANT 0+1	Test Voltage	AC 120V/60Hz

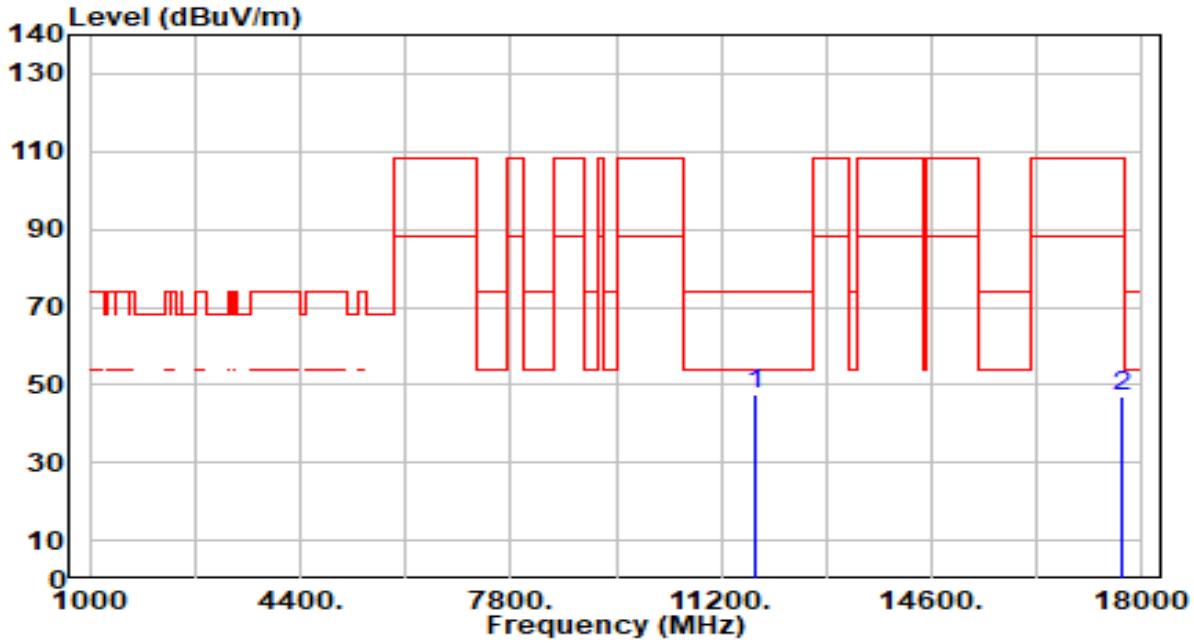


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11730.000	40.12	7.26	47.38	-26.62	74.00	100	275	Peak
2		17595.000	39.74	7.66	47.39	-60.81	108.20	100	154	Peak

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	BE3600 Dual-Band Wi-Fi 7 Router	Date of Test	2025-04-22
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_TX_Band4_CH 177_ANT 0+1	Test Voltage	AC 120V/60Hz

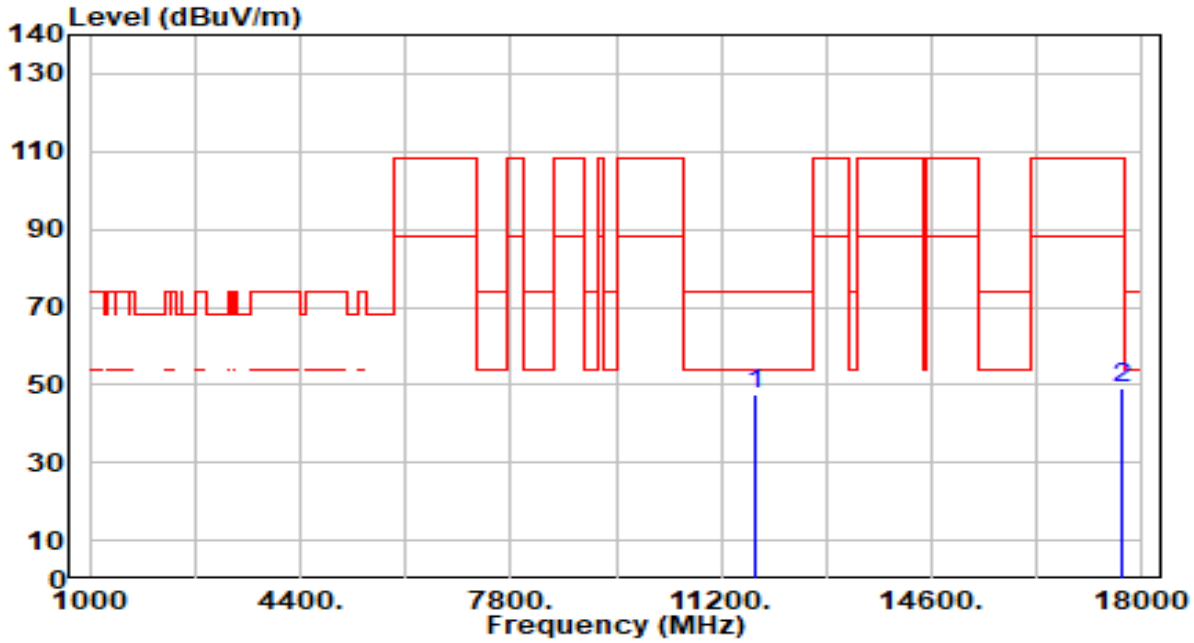


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11770.000	40.43	7.27	47.70	-26.30	74.00	100	0	Peak
2		17655.000	39.15	7.73	46.87	-61.33	108.20	100	188	Peak

Note:

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

EUT	BE3600 Dual-Band Wi-Fi 7 Router	Date of Test	2025-04-22
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_TX_Band4_CH 177_ANT 0+1	Test Voltage	AC 120V/60Hz

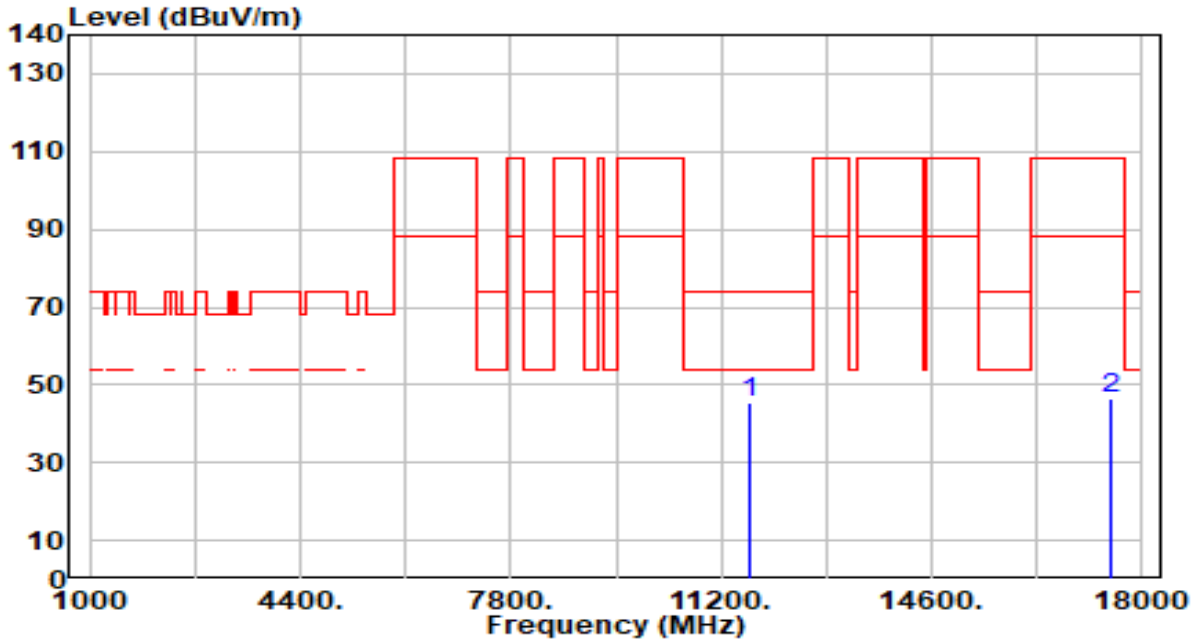


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11770.000	40.33	7.27	47.60	-26.40	74.00	100	329	Peak
2		17655.000	41.22	7.73	48.94	-59.26	108.20	100	9	Peak

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	BE3600 Dual-Band Wi-Fi 7 Router	Date of Test	2025-04-22
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-40MHz_TX_Band4_CH 167_ANT 0+1	Test Voltage	AC 120V/60Hz

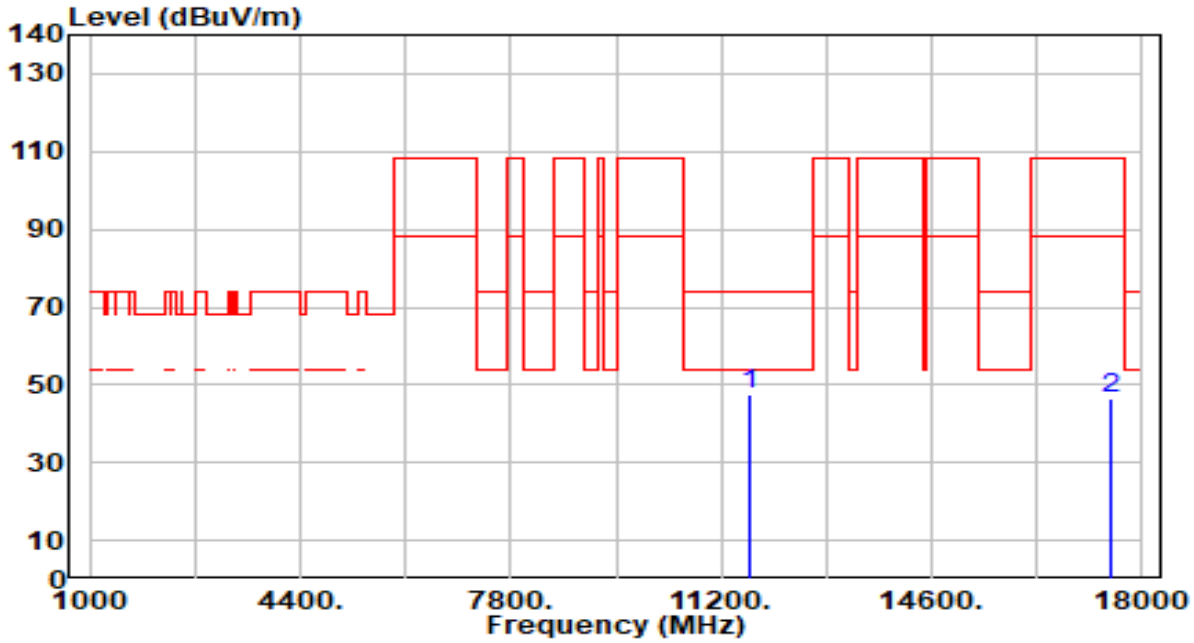


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11670.000	38.13	7.26	45.40	-28.60	74.00	100	0	Peak
2		17505.000	39.17	7.40	46.57	-61.63	108.20	100	0	Peak

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	BE3600 Dual-Band Wi-Fi 7 Router	Date of Test	2025-04-22
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-40MHz_TX_Band4_CH 167_ANT 0+1	Test Voltage	AC 120V/60Hz

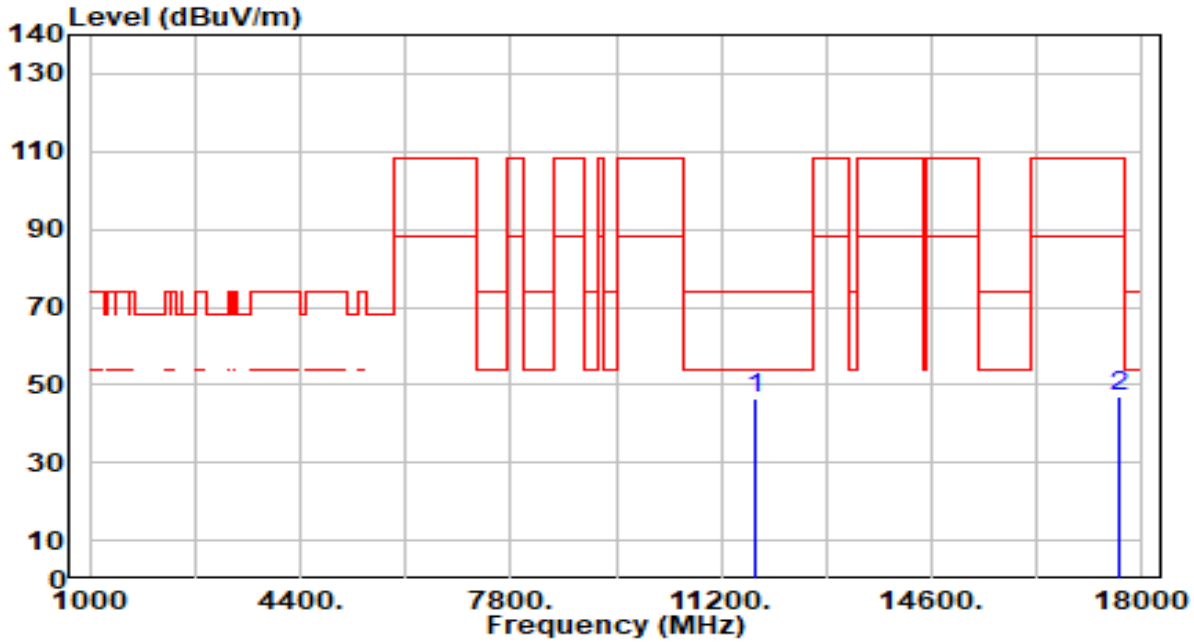


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11670.000	40.43	7.26	47.70	-26.30	74.00	100	161	Peak
2		17505.000	39.18	7.40	46.58	-61.62	108.20	100	161	Peak

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	BE3600 Dual-Band Wi-Fi 7 Router	Date of Test	2025-04-22
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-40MHz_TX_Band4_CH 175_ANT 0+1	Test Voltage	AC 120V/60Hz

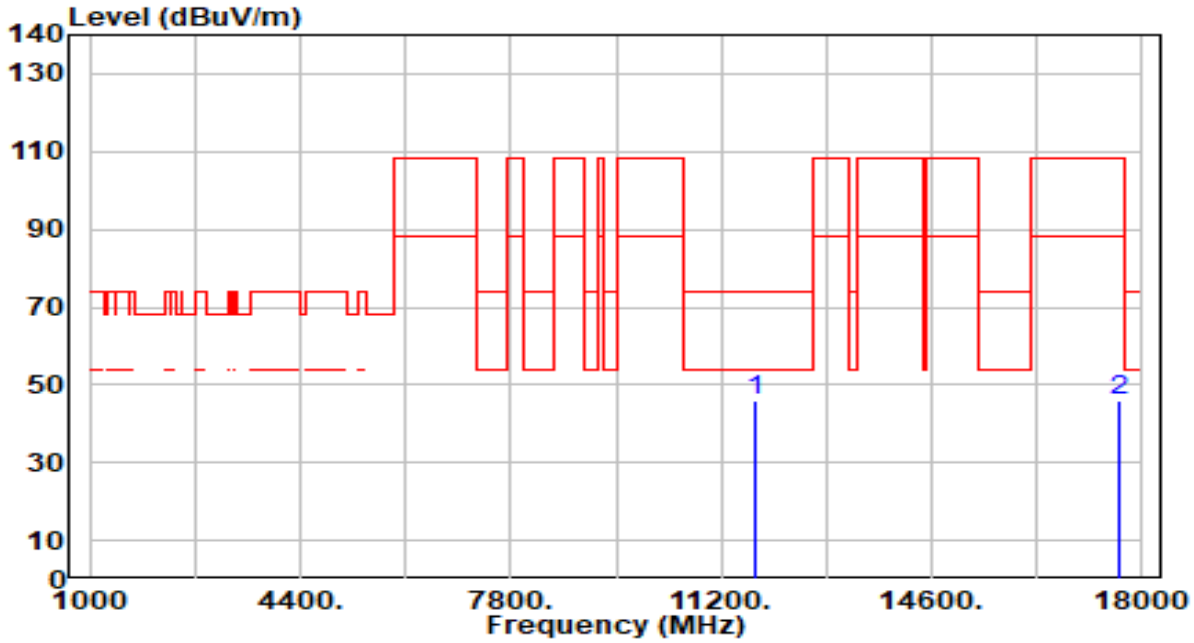


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11750.000	39.41	7.27	46.68	-27.32	74.00	100	296	Peak
2		17625.000	39.07	7.69	46.77	-61.43	108.20	100	0	Peak

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	BE3600 Dual-Band Wi-Fi 7 Router	Date of Test	2025-04-22
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-40MHz_TX_Band4_CH 175_ANT 0+1	Test Voltage	AC 120V/60Hz

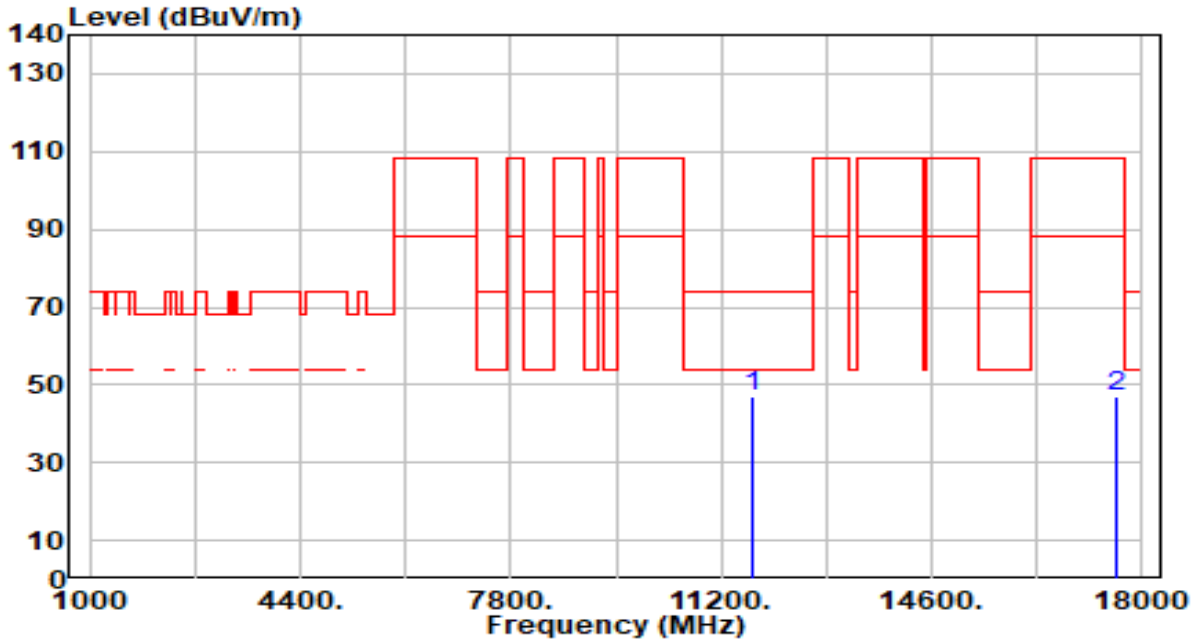


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11750.000	38.95	7.27	46.21	-27.79	74.00	100	84	Peak
2		17625.000	38.15	7.69	45.84	-62.36	108.20	100	111	Peak

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	BE3600 Dual-Band Wi-Fi 7 Router	Date of Test	2025-04-22
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-80MHz_TX_Band4_CH 171_ANT 0+1	Test Voltage	AC 120V/60Hz

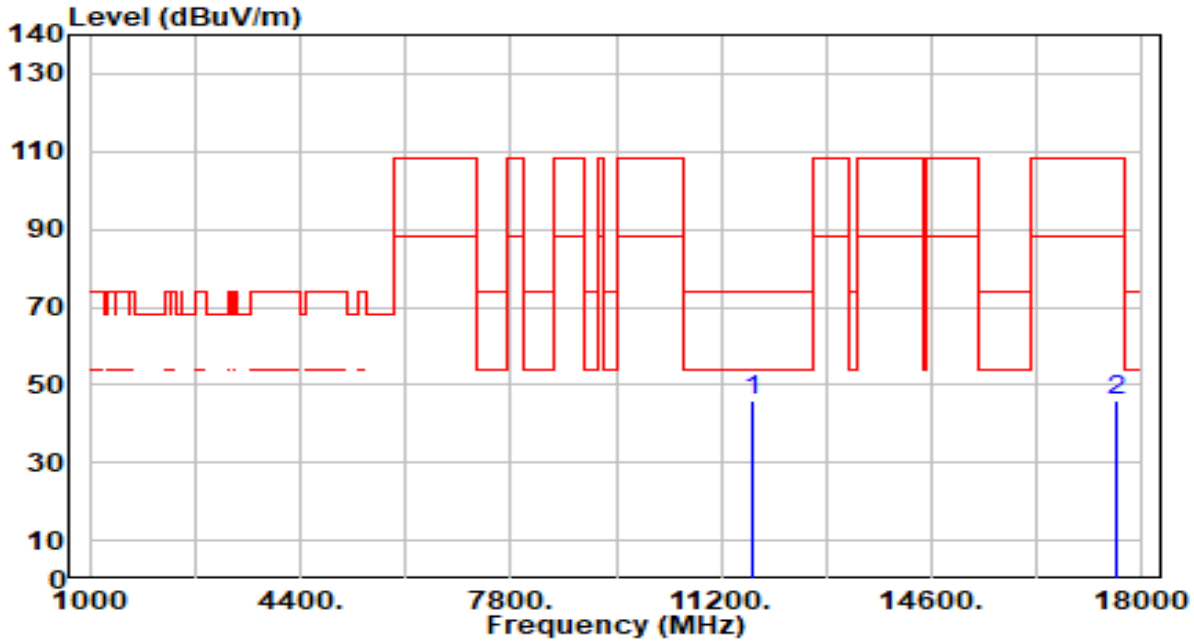


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11710.000	39.94	7.26	47.20	-26.80	74.00	100	26	Peak
2		17565.000	39.58	7.57	47.15	-61.05	108.20	100	17	Peak

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	BE3600 Dual-Band Wi-Fi 7 Router	Date of Test	2025-04-22
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-80MHz_TX_Band4_CH 171_ANT 0+1	Test Voltage	AC 120V/60Hz

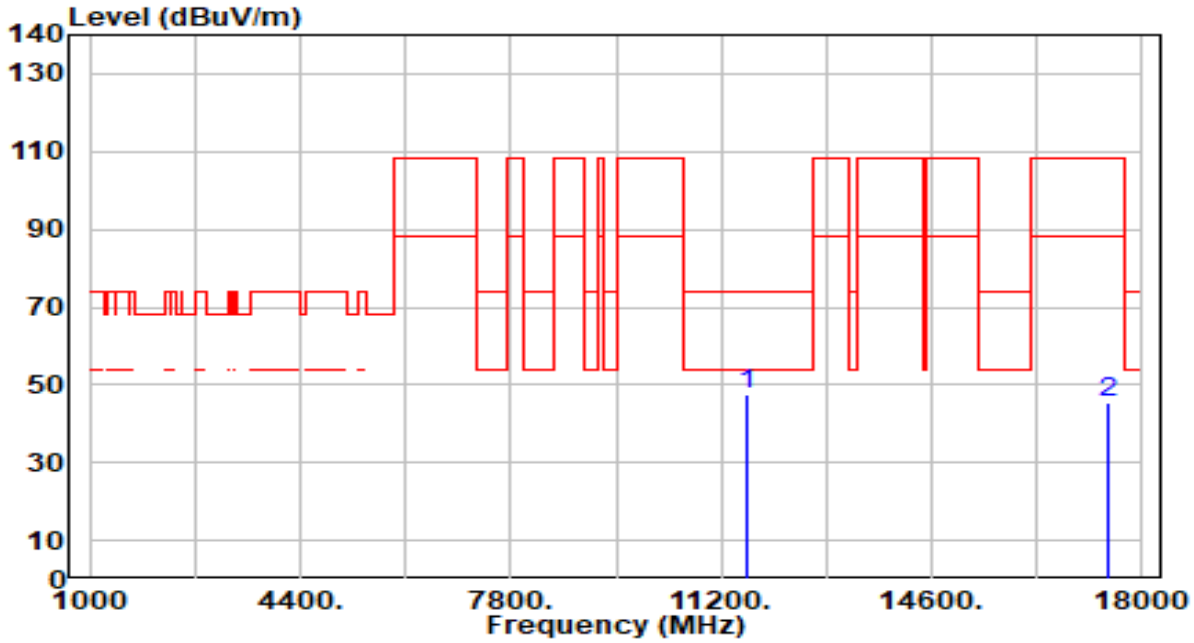


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11710.000	38.88	7.26	46.14	-27.86	74.00	100	226	Peak
2		17565.000	38.44	7.57	46.02	-62.18	108.20	100	196	Peak

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	BE3600 Dual-Band Wi-Fi 7 Router	Date of Test	2025-04-22
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-160MHz_TX_Band4_CH 163_ANT 0+1	Test Voltage	AC 120V/60Hz

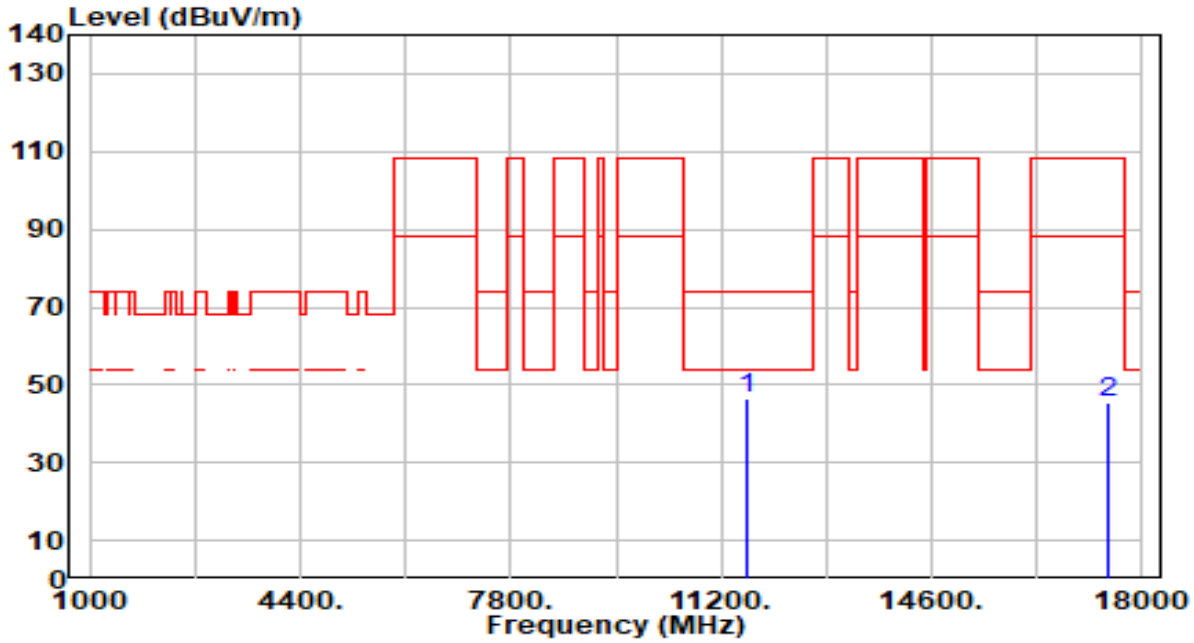


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11630.000	40.12	7.27	47.39	-26.61	74.00	100	326	Peak
2		17445.000	38.28	7.26	45.54	-62.66	108.20	100	323	Peak

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	BE3600 Dual-Band Wi-Fi 7 Router	Date of Test	2025-04-22
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-160MHz_TX_Band4_CH 163_ANT 0+1	Test Voltage	AC 120V/60Hz

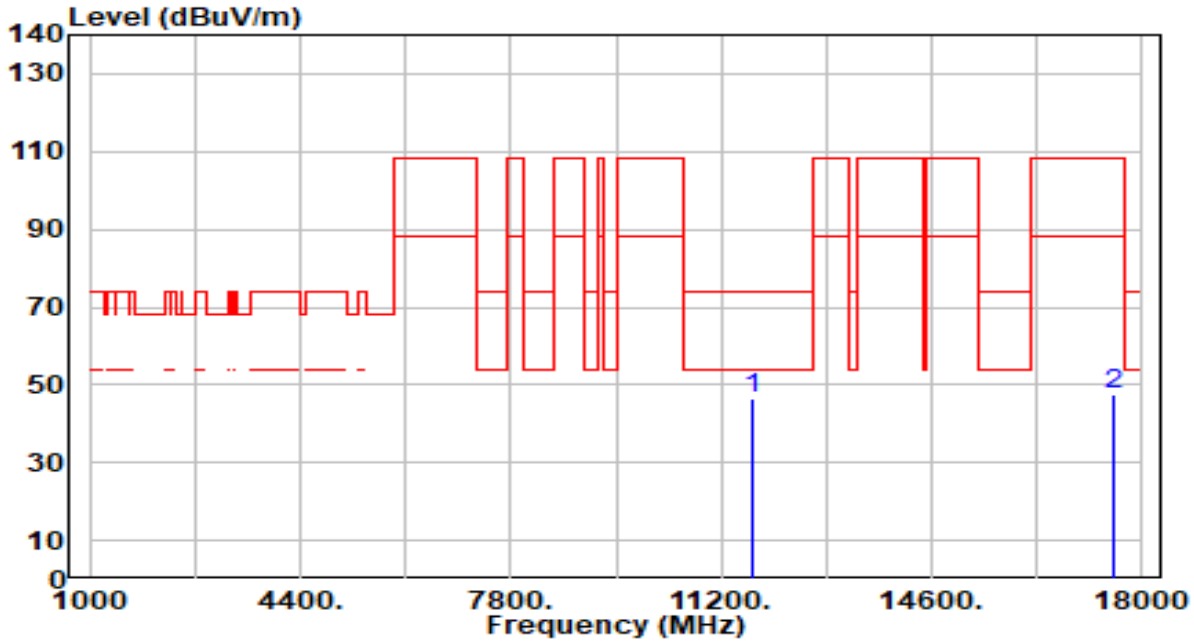


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11630.000	38.98	7.27	46.26	-27.74	74.00	100	52	Peak
2		17445.000	38.22	7.26	45.48	-62.72	108.20	100	82	Peak

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	BE3600 Dual-Band Wi-Fi 7 Router	Date of Test	2025-04-22
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_TX_Band4_CH 169_ANT 0+1	Test Voltage	AC 120V/60Hz

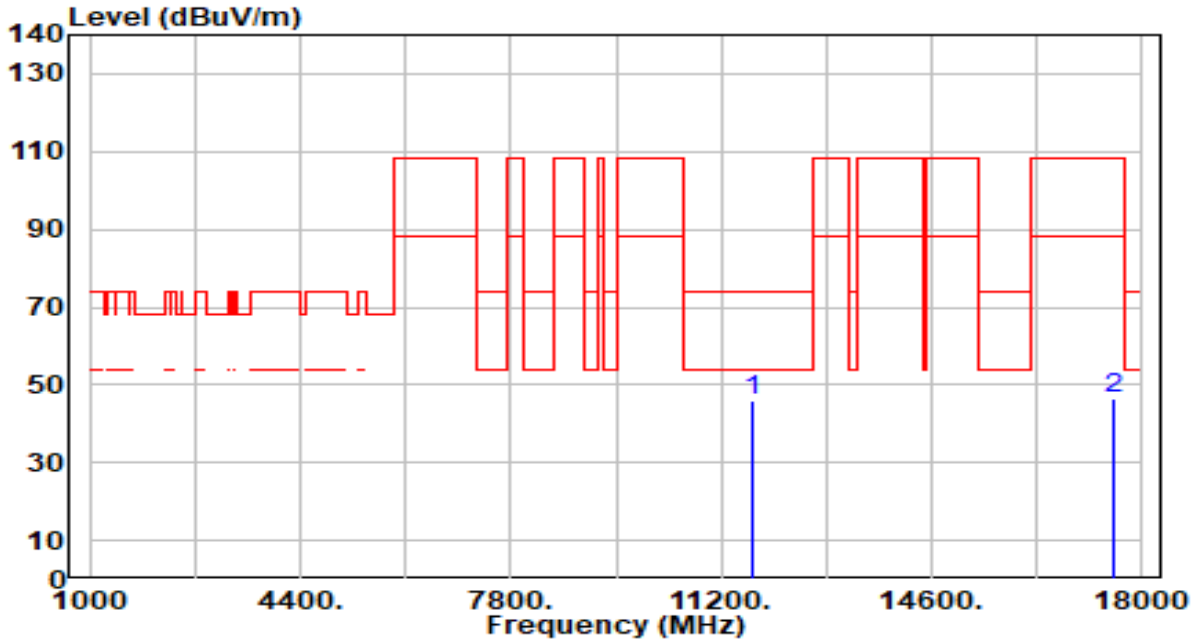


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11690.000	39.28	7.26	46.54	-27.46	74.00	100	17	Peak
2		17535.000	40.17	7.49	47.66	-60.54	108.20	100	46	Peak

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	BE3600 Dual-Band Wi-Fi 7 Router	Date of Test	2025-04-22
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_TX_Band4_CH 169_ANT 0+1	Test Voltage	AC 120V/60Hz

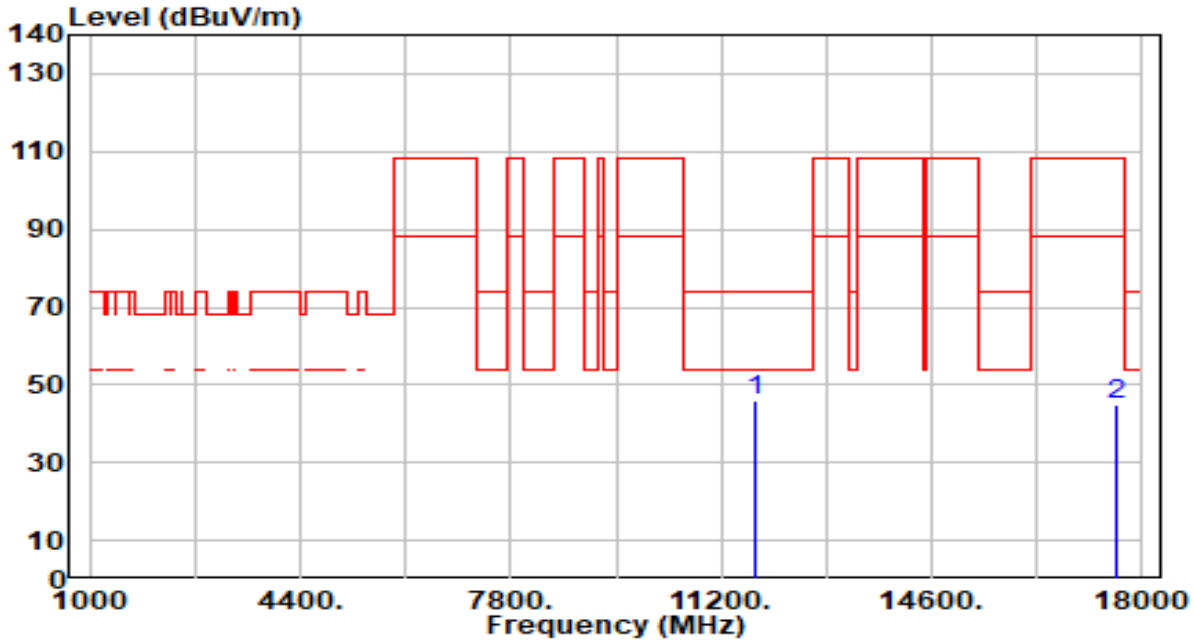


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11690.000	38.83	7.26	46.09	-27.91	74.00	100	188	Peak
2		17535.000	38.74	7.49	46.23	-61.97	108.20	100	188	Peak

Note:

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

EUT	BE3600 Dual-Band Wi-Fi 7 Router	Date of Test	2025-04-22
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_TX_Band4_CH 173_ANT 0+1	Test Voltage	AC 120V/60Hz

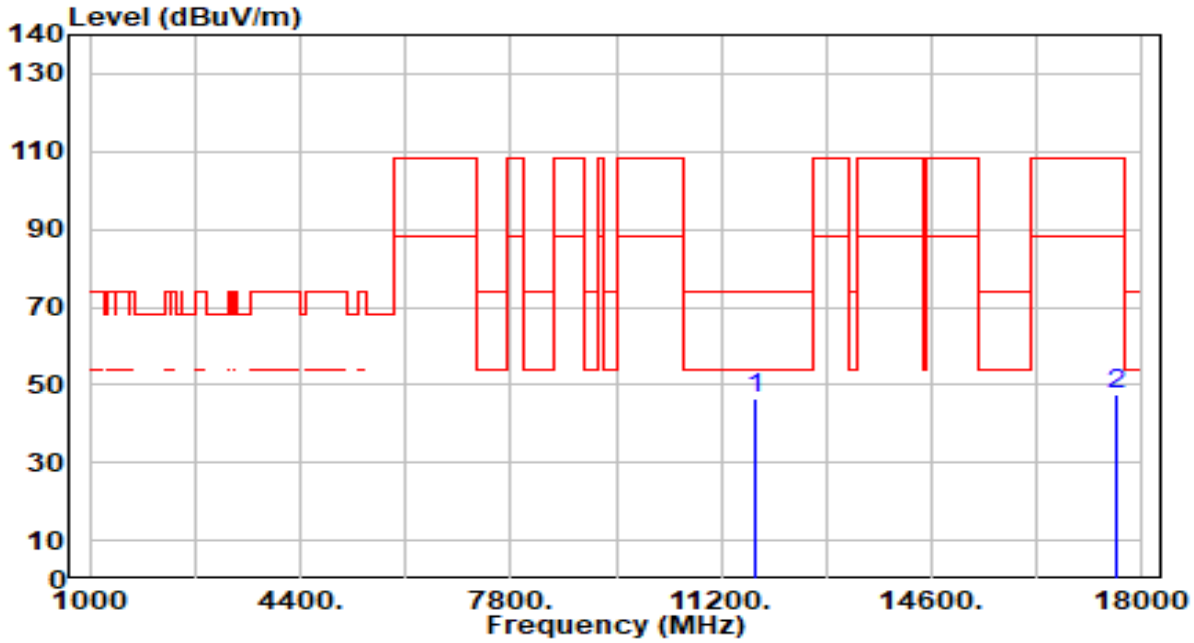


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11730.000	38.80	7.26	46.06	-27.94	74.00	100	246	Peak
2		17595.000	37.37	7.66	45.02	-63.18	108.20	100	202	Peak

Note:

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

EUT	BE3600 Dual-Band Wi-Fi 7 Router	Date of Test	2025-04-22
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_TX_Band4_CH 173_ANT 0+1	Test Voltage	AC 120V/60Hz

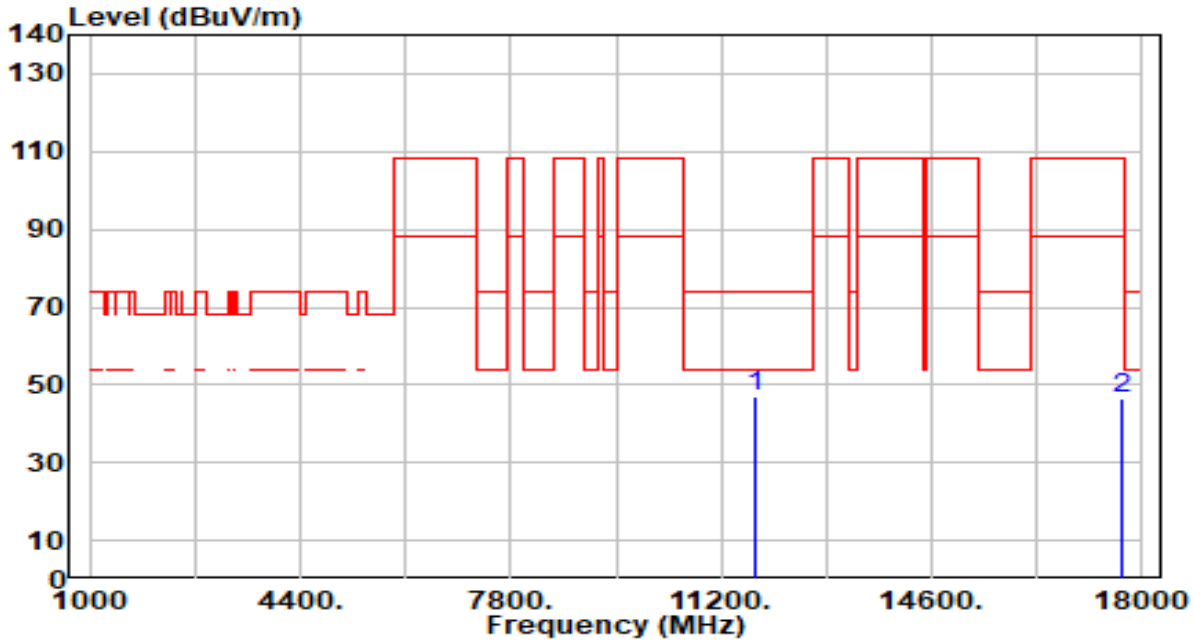


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11730.000	39.07	7.26	46.33	-27.67	74.00	100	360	Peak
2		17595.000	39.73	7.66	47.38	-60.82	108.20	100	360	Peak

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	BE3600 Dual-Band Wi-Fi 7 Router	Date of Test	2025-04-22
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_TX_Band4_CH 177_ANT 0+1	Test Voltage	AC 120V/60Hz

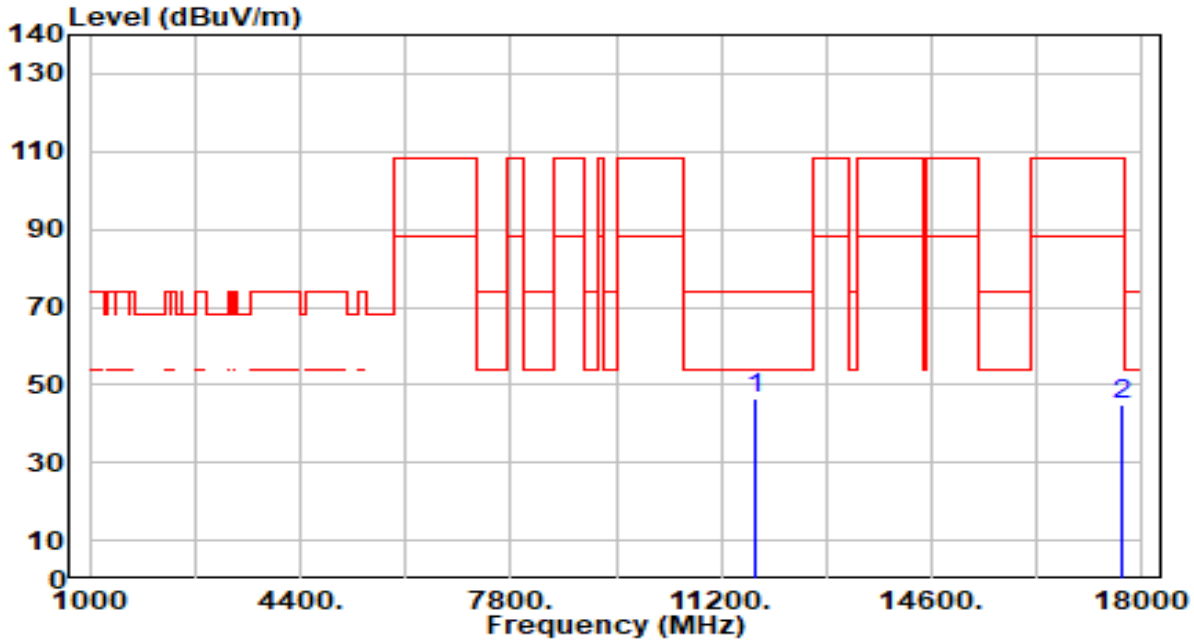


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11770.000	39.82	7.27	47.09	-26.91	74.00	100	360	Peak
2		17655.000	38.72	7.73	46.45	-61.75	108.20	100	347	Peak

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	BE3600 Dual-Band Wi-Fi 7 Router	Date of Test	2025-04-22
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_TX_Band4_CH 177_ANT 0+1	Test Voltage	AC 120V/60Hz

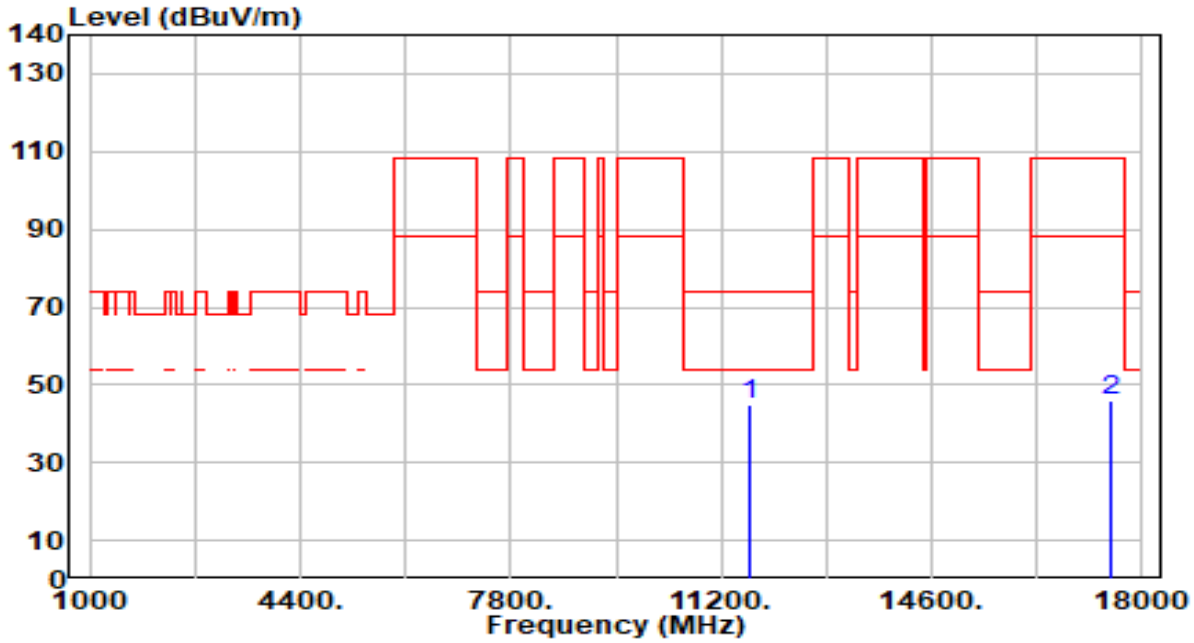


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11770.000	39.01	7.27	46.28	-27.72	74.00	100	0	Peak
2		17655.000	37.37	7.73	45.09	-63.11	108.20	100	210	Peak

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	BE3600 Dual-Band Wi-Fi 7 Router	Date of Test	2025-04-22
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-40MHz_TX_Band4_CH 167_ANT 0+1	Test Voltage	AC 120V/60Hz

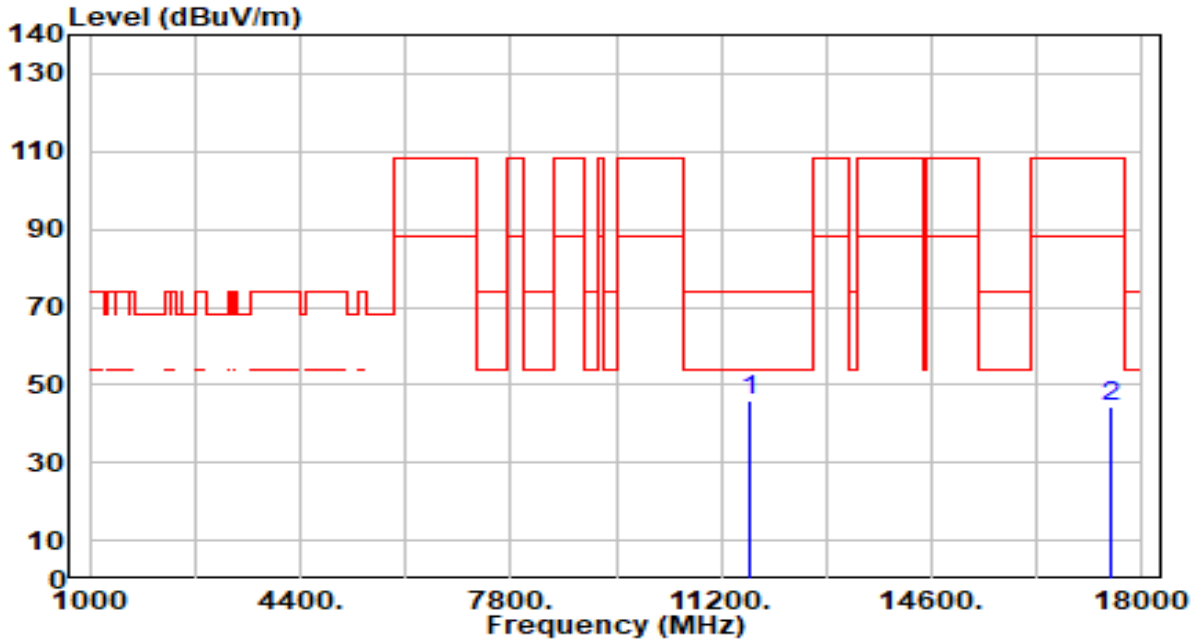


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11670.000	37.64	7.26	44.91	-29.09	74.00	100	22	Peak
2		17505.000	38.34	7.40	45.74	-62.46	108.20	100	40	Peak

Note:

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

EUT	BE3600 Dual-Band Wi-Fi 7 Router	Date of Test	2025-04-22
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-40MHz_TX_Band4_CH 167_ANT 0+1	Test Voltage	AC 120V/60Hz

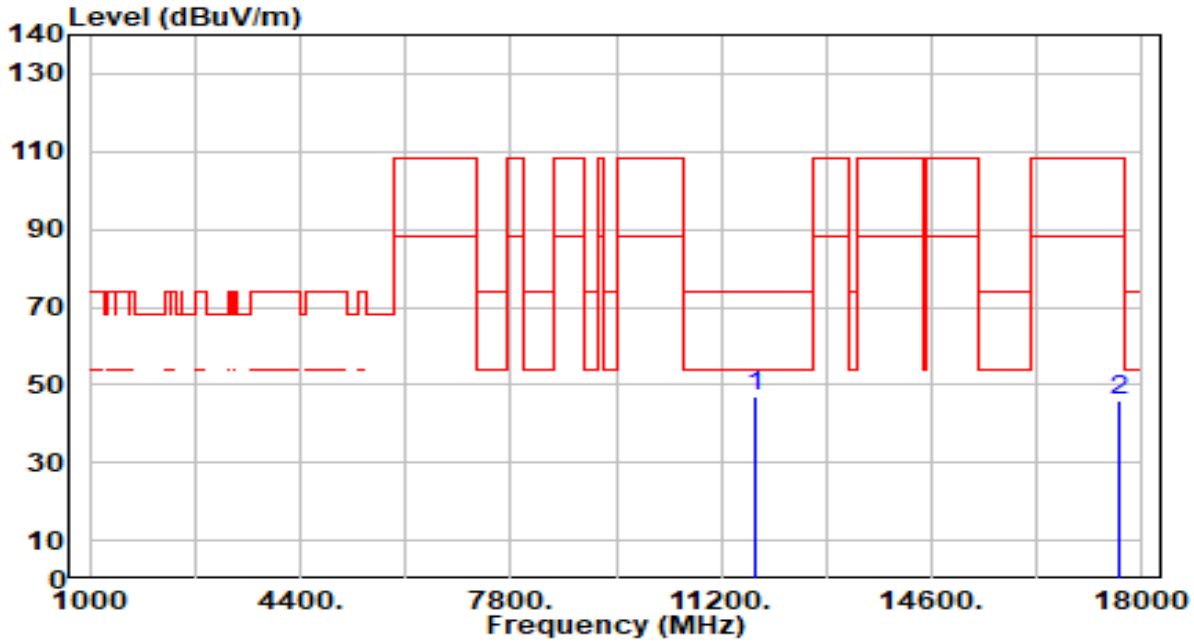


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11670.000	38.64	7.26	45.90	-28.10	74.00	100	25	Peak
2		17505.000	37.14	7.40	44.54	-63.66	108.20	100	43	Peak

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	BE3600 Dual-Band Wi-Fi 7 Router	Date of Test	2025-04-22
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-40MHz_TX_Band4_CH 175_ANT 0+1	Test Voltage	AC 120V/60Hz

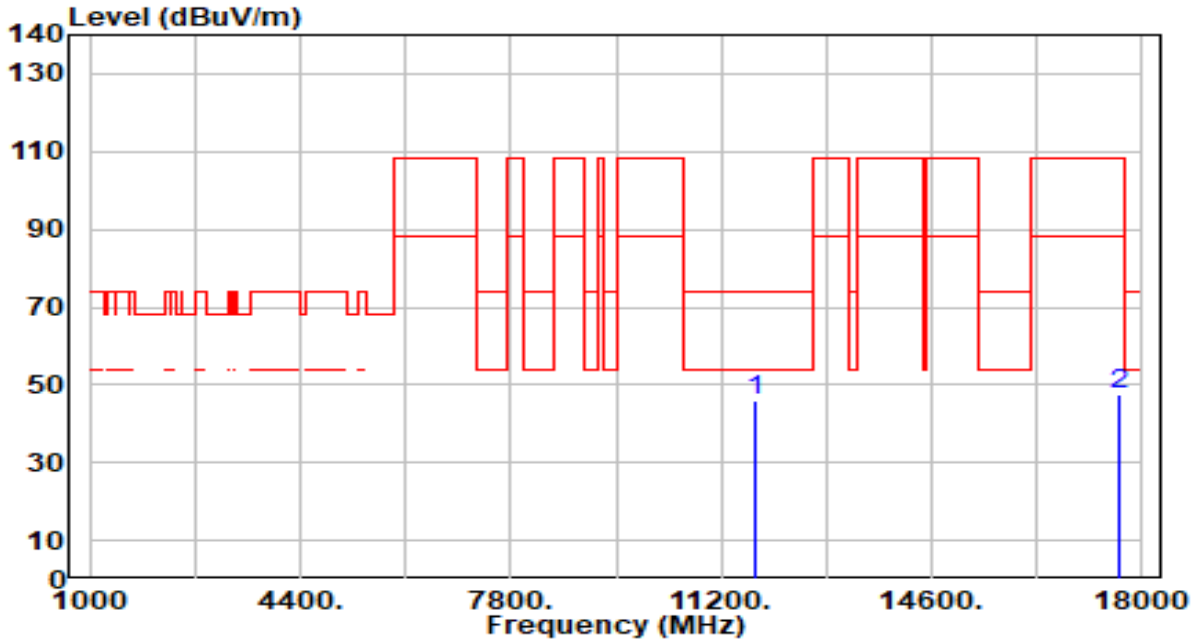


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11750.000	39.72	7.27	46.99	-27.01	74.00	100	281	Peak
2		17625.000	38.48	7.69	46.17	-62.03	108.20	100	260	Peak

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	BE3600 Dual-Band Wi-Fi 7 Router	Date of Test	2025-04-22
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-40MHz_TX_Band4_CH 175_ANT 0+1	Test Voltage	AC 120V/60Hz

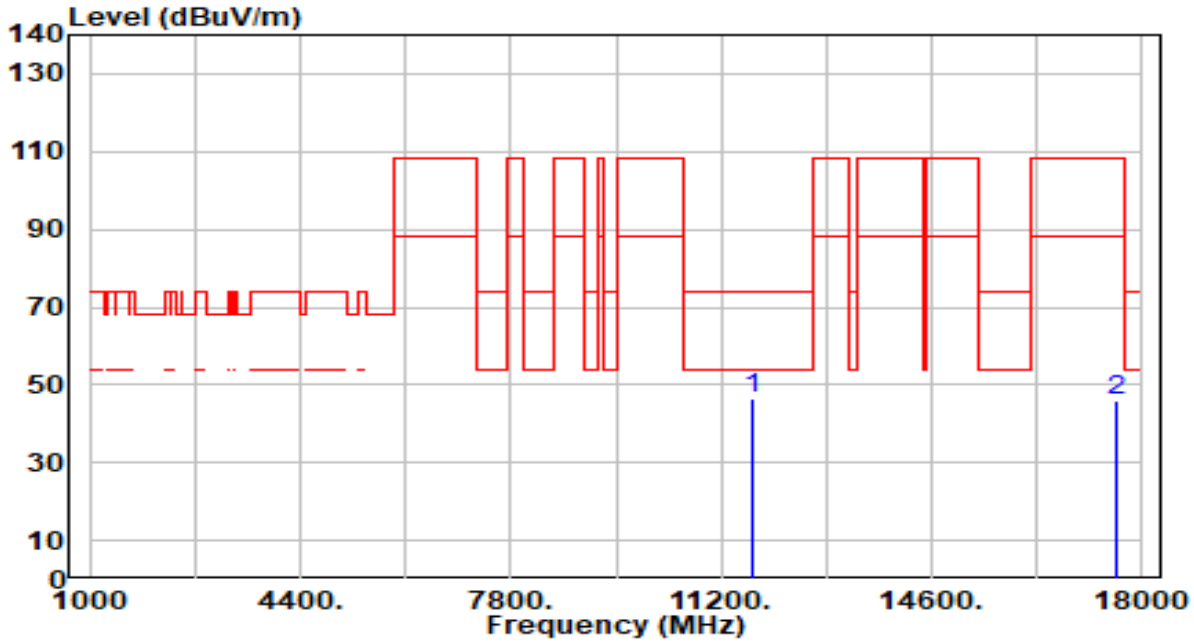


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11750.000	38.84	7.27	46.11	-27.89	74.00	100	360	Peak
2		17625.000	40.03	7.69	47.73	-60.47	108.20	100	358	Peak

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	BE3600 Dual-Band Wi-Fi 7 Router	Date of Test	2025-04-22
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-80MHz_TX_Band4_CH 171_ANT 0+1	Test Voltage	AC 120V/60Hz

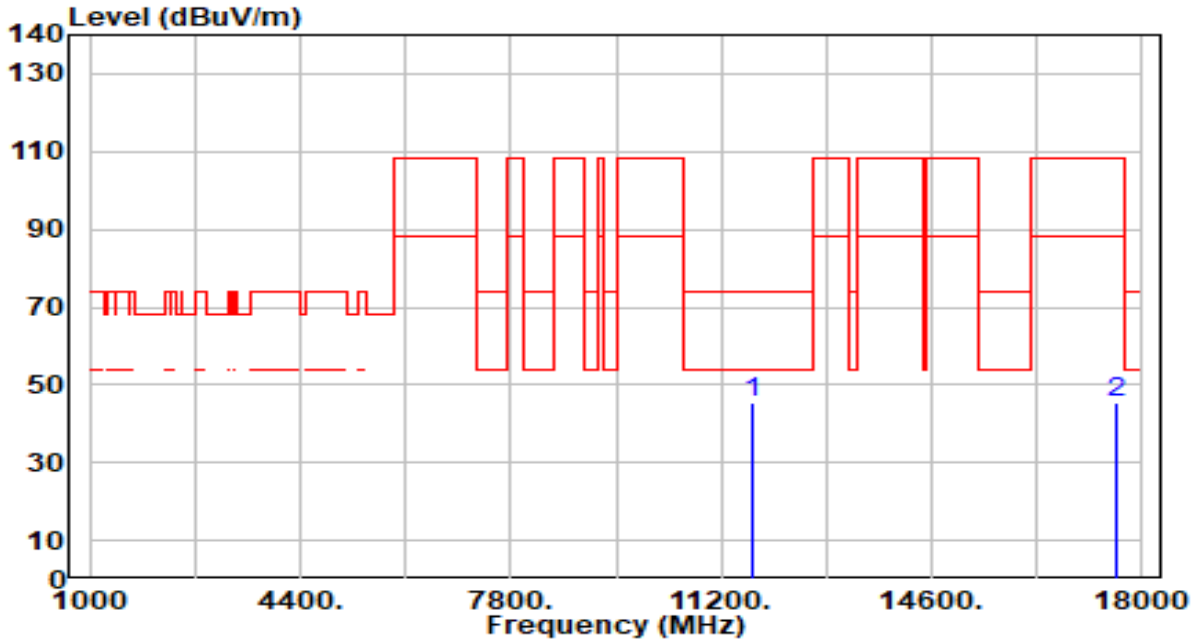


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11710.000	39.35	7.26	46.61	-27.39	74.00	100	151	Peak
2		17565.000	38.34	7.57	45.91	-62.29	108.20	100	118	Peak

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	BE3600 Dual-Band Wi-Fi 7 Router	Date of Test	2025-04-22
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-80MHz_TX_Band4_CH 171_ANT 0+1	Test Voltage	AC 120V/60Hz

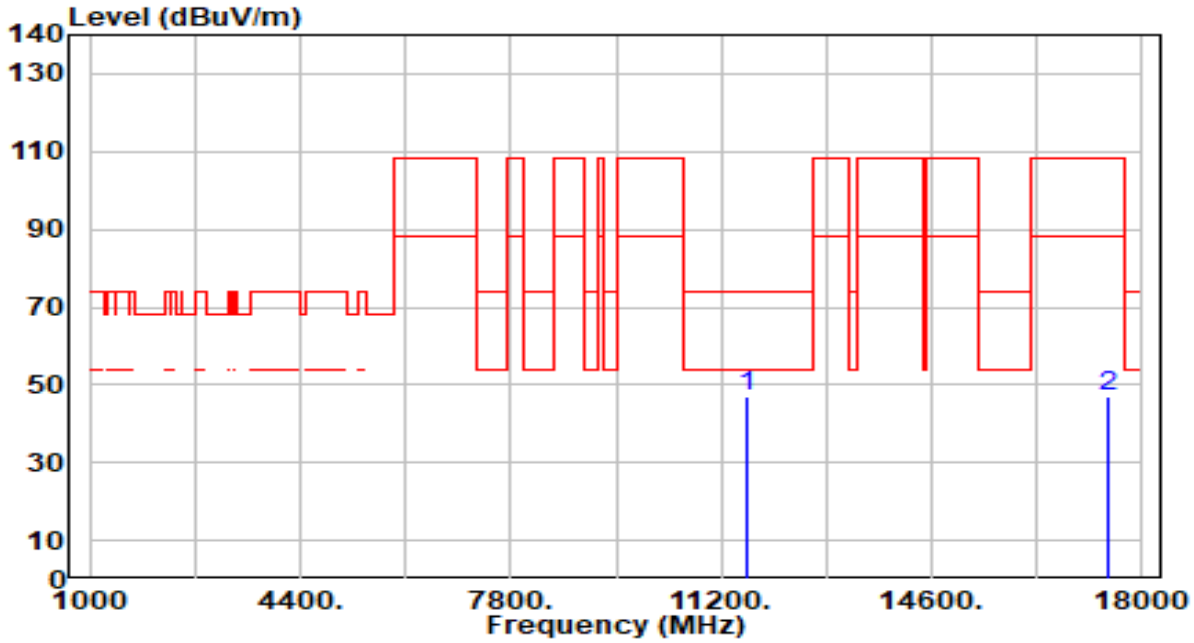


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11710.000	38.16	7.26	45.42	-28.58	74.00	100	3	Peak
2		17565.000	37.65	7.57	45.22	-62.98	108.20	100	3	Peak

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	BE3600 Dual-Band Wi-Fi 7 Router	Date of Test	2025-04-22
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-160MHz_TX_Band4_CH 163_ANT 0+1	Test Voltage	AC 120V/60Hz

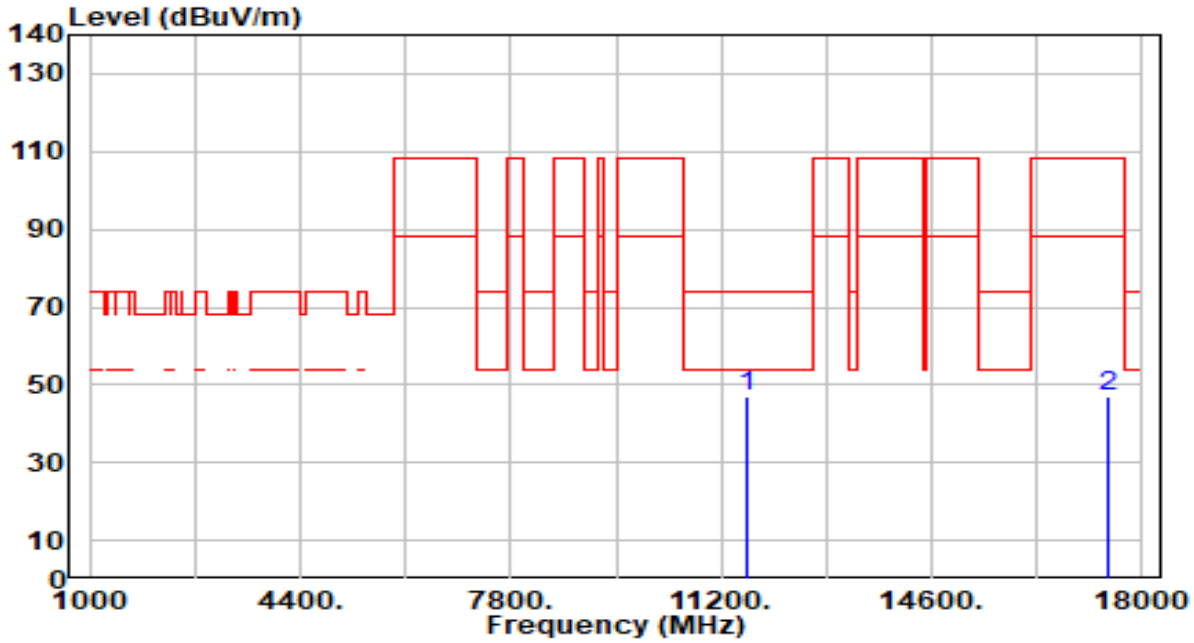


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11630.000	39.61	7.27	46.88	-27.12	74.00	100	357	Peak
2		17445.000	39.58	7.26	46.85	-61.35	108.20	100	224	Peak

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	BE3600 Dual-Band Wi-Fi 7 Router	Date of Test	2025-04-22
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-160MHz_TX_Band4_CH 163_ANT 0+1	Test Voltage	AC 120V/60Hz

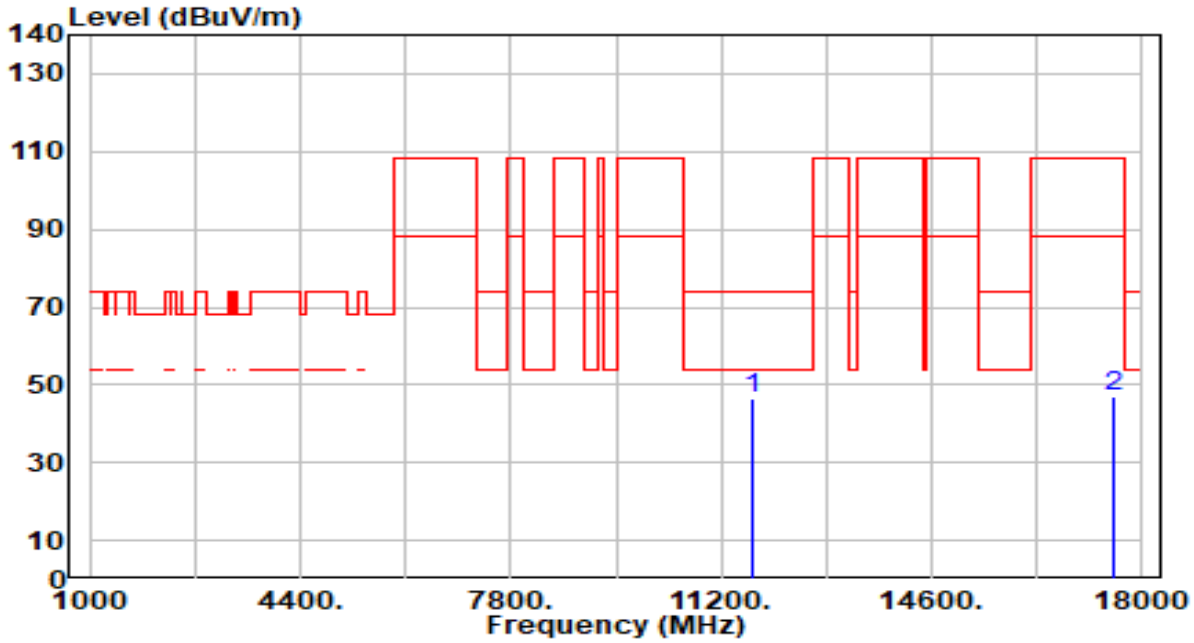


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11630.000	39.91	7.27	47.18	-26.82	74.00	100	179	Peak
2		17445.000	39.94	7.26	47.20	-61.00	108.20	100	95	Peak

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	BE3600 Dual-Band Wi-Fi 7 Router	Date of Test	2025-04-22
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11be-20MHz_TX_Band4_CH 169_ANT 0+1	Test Voltage	AC 120V/60Hz

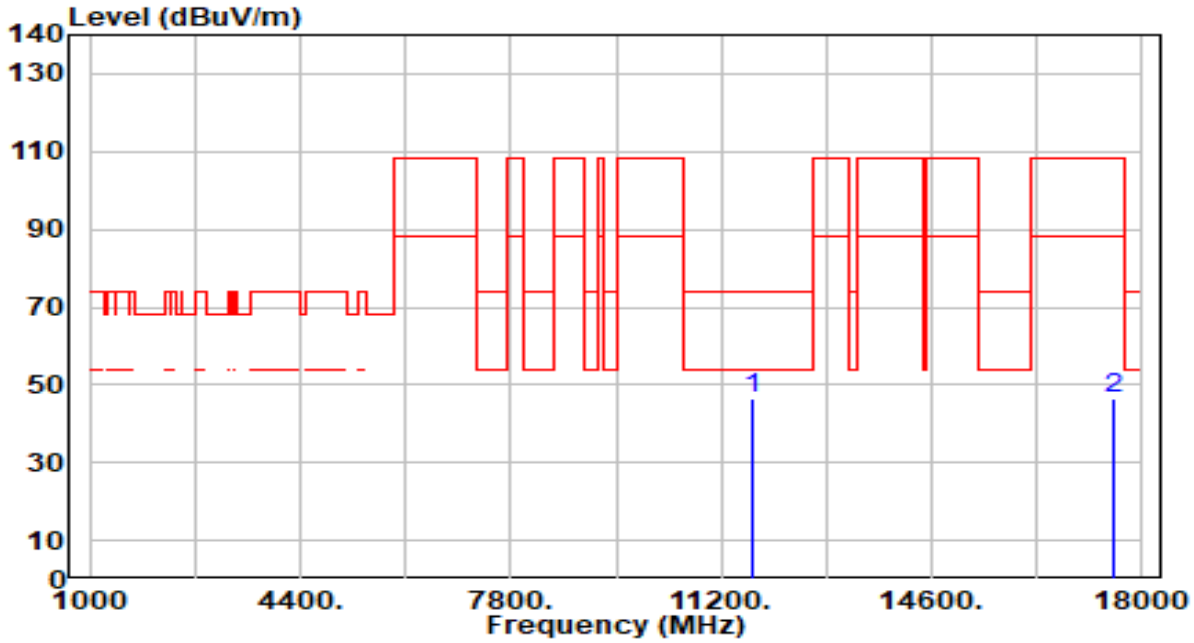


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11690.000	39.17	7.26	46.43	-27.57	74.00	100	181	Peak
2		17535.000	39.34	7.49	46.83	-61.37	108.20	100	0	Peak

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	BE3600 Dual-Band Wi-Fi 7 Router	Date of Test	2025-04-22
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11be-20MHz_TX_Band4_CH 169_ANT 0+1	Test Voltage	AC 120V/60Hz

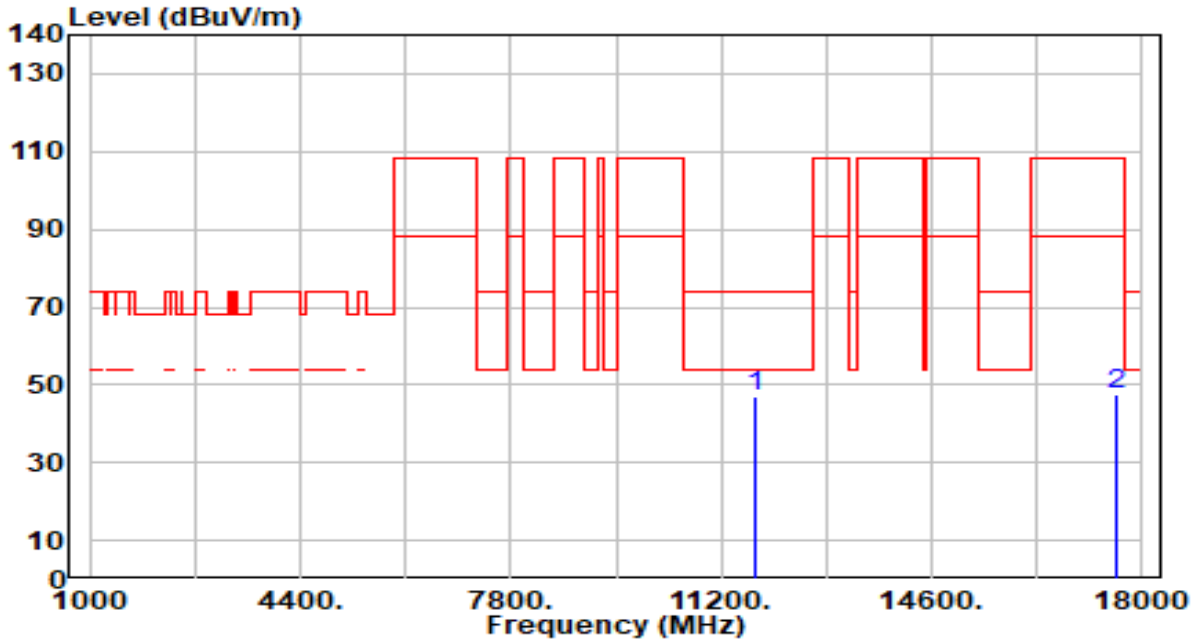


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11690.000	39.16	7.26	46.42	-27.58	74.00	100	140	Peak
2		17535.000	38.79	7.49	46.28	-61.92	108.20	100	100	Peak

Note:

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

EUT	BE3600 Dual-Band Wi-Fi 7 Router	Date of Test	2025-04-22
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11be-20MHz_TX_Band4_CH 173_ANT 0+1	Test Voltage	AC 120V/60Hz

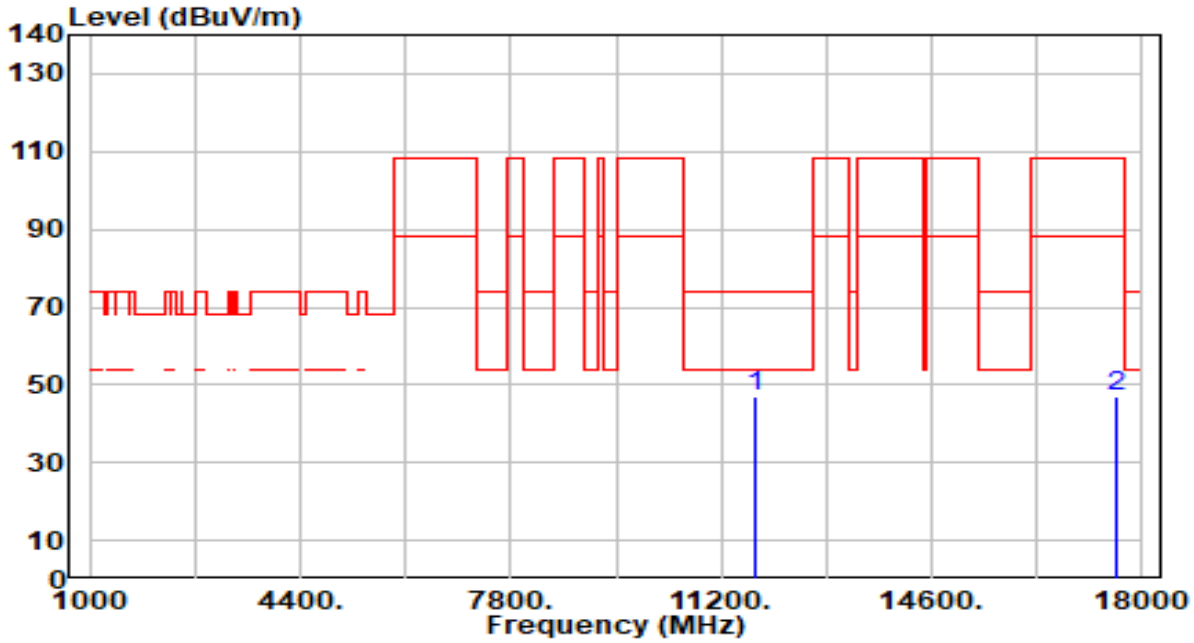


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11730.000	39.80	7.26	47.07	-26.93	74.00	100	245	Peak
2		17595.000	39.93	7.66	47.59	-60.61	108.20	100	0	Peak

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	BE3600 Dual-Band Wi-Fi 7 Router	Date of Test	2025-04-22
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11be-20MHz_TX_Band4_CH 173_ANT 0+1	Test Voltage	AC 120V/60Hz

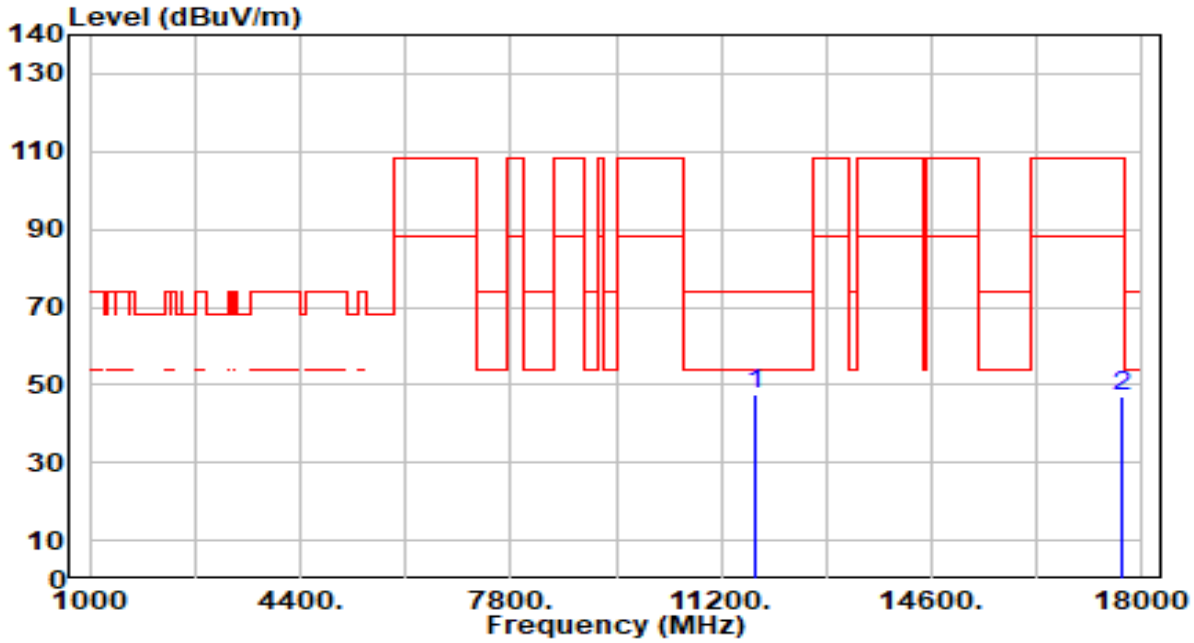


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11730.000	39.76	7.26	47.02	-26.98	74.00	100	328	Peak
2		17595.000	39.44	7.66	47.09	-61.11	108.20	100	216	Peak

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	BE3600 Dual-Band Wi-Fi 7 Router	Date of Test	2025-04-22
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11be-20MHz_TX_Band4_CH 177_ANT 0+1	Test Voltage	AC 120V/60Hz

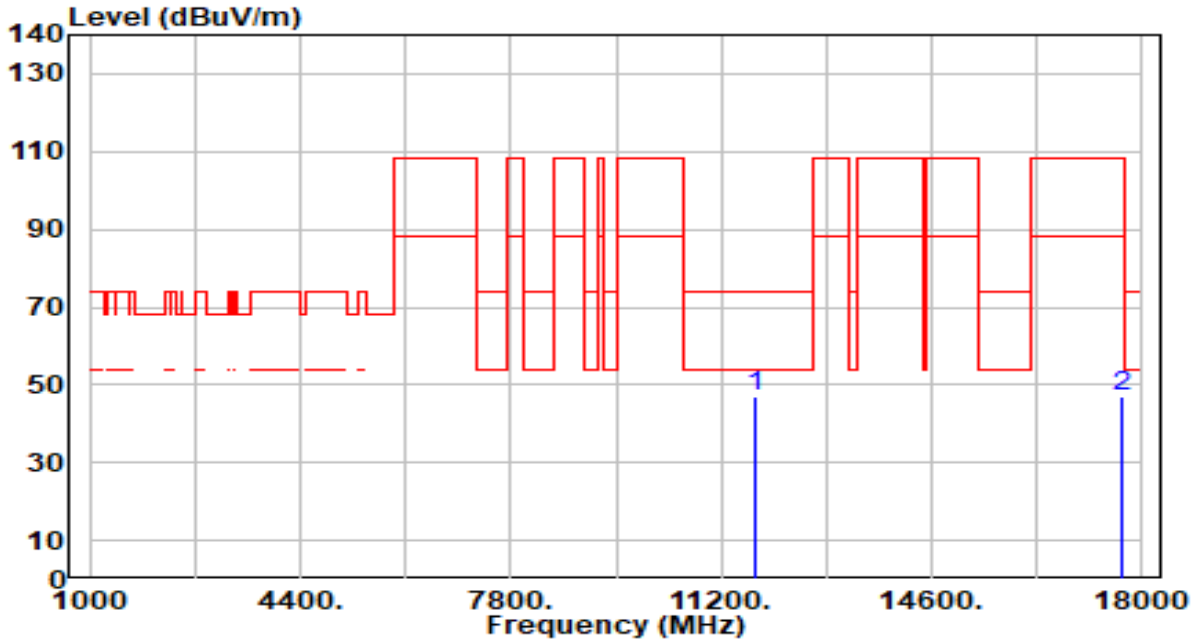


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11770.000	40.10	7.27	47.37	-26.63	74.00	100	306	Peak
2		17655.000	39.12	7.73	46.85	-61.35	108.20	100	26	Peak

Note:

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

EUT	BE3600 Dual-Band Wi-Fi 7 Router	Date of Test	2025-04-22
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11be-20MHz_TX_Band4_CH 177_ANT 0+1	Test Voltage	AC 120V/60Hz

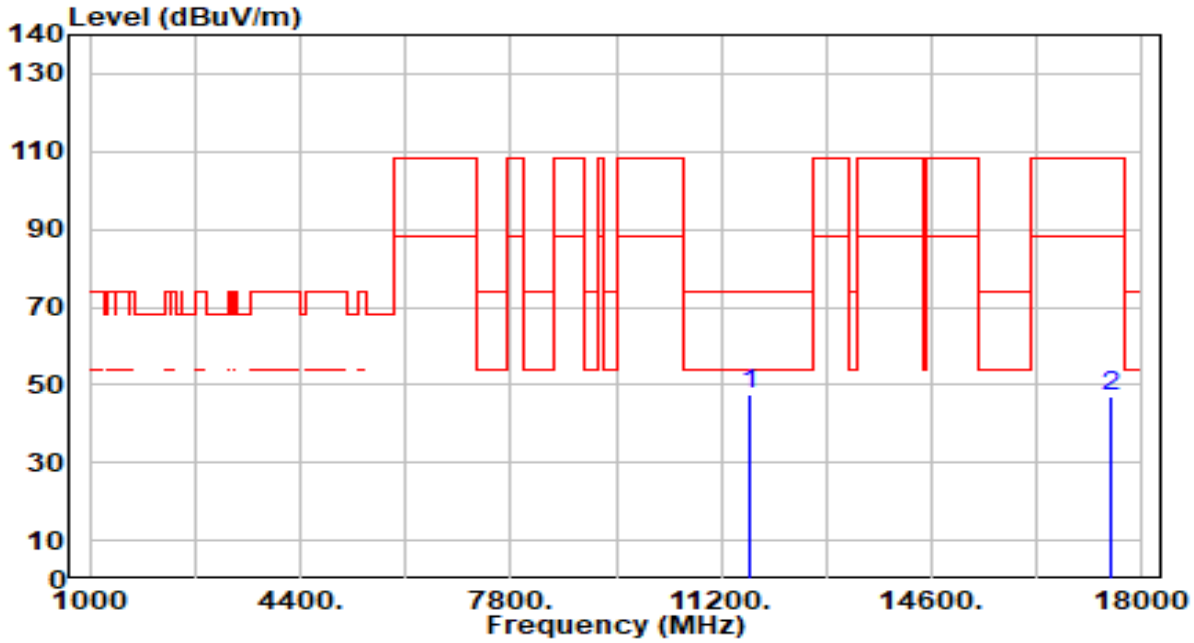


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11770.000	40.00	7.27	47.27	-26.73	74.00	100	18	Peak
2		17655.000	39.52	7.73	47.25	-60.95	108.20	100	2	Peak

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	BE3600 Dual-Band Wi-Fi 7 Router	Date of Test	2025-04-22
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11be-40MHz_TX_Band4_CH 167_ANT 0+1	Test Voltage	AC 120V/60Hz

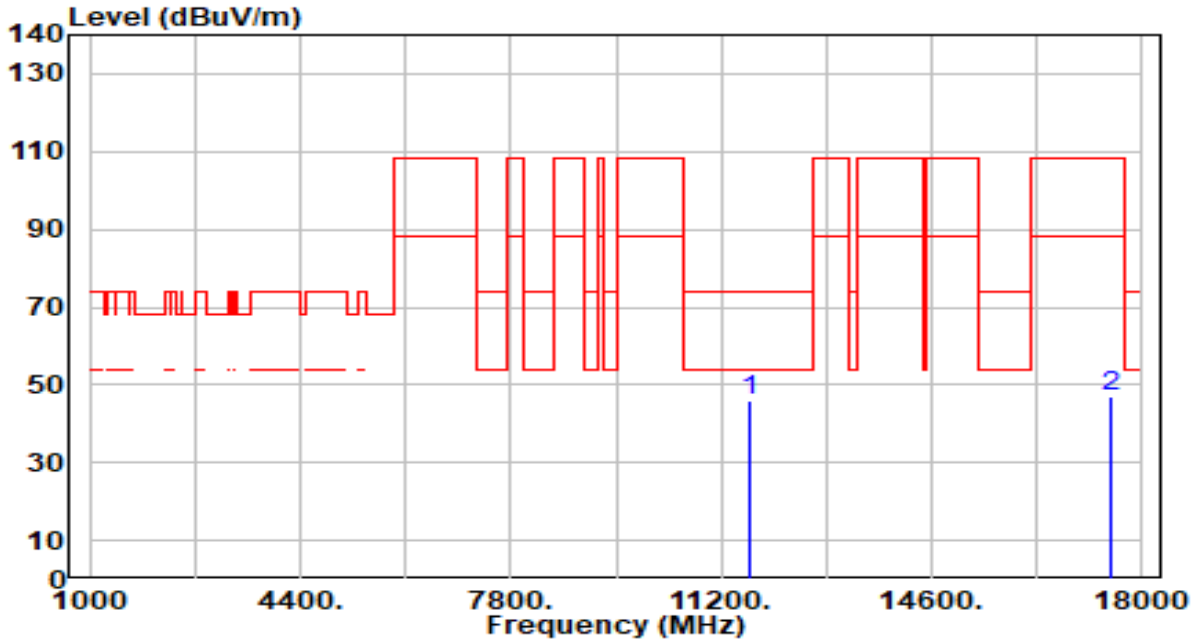


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11670.000	40.02	7.26	47.29	-26.71	74.00	100	0	Peak
2		17505.000	39.64	7.40	47.05	-61.15	108.20	100	352	Peak

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	BE3600 Dual-Band Wi-Fi 7 Router	Date of Test	2025-04-22
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11be-40MHz_TX_Band4_CH 167_ANT 0+1	Test Voltage	AC 120V/60Hz

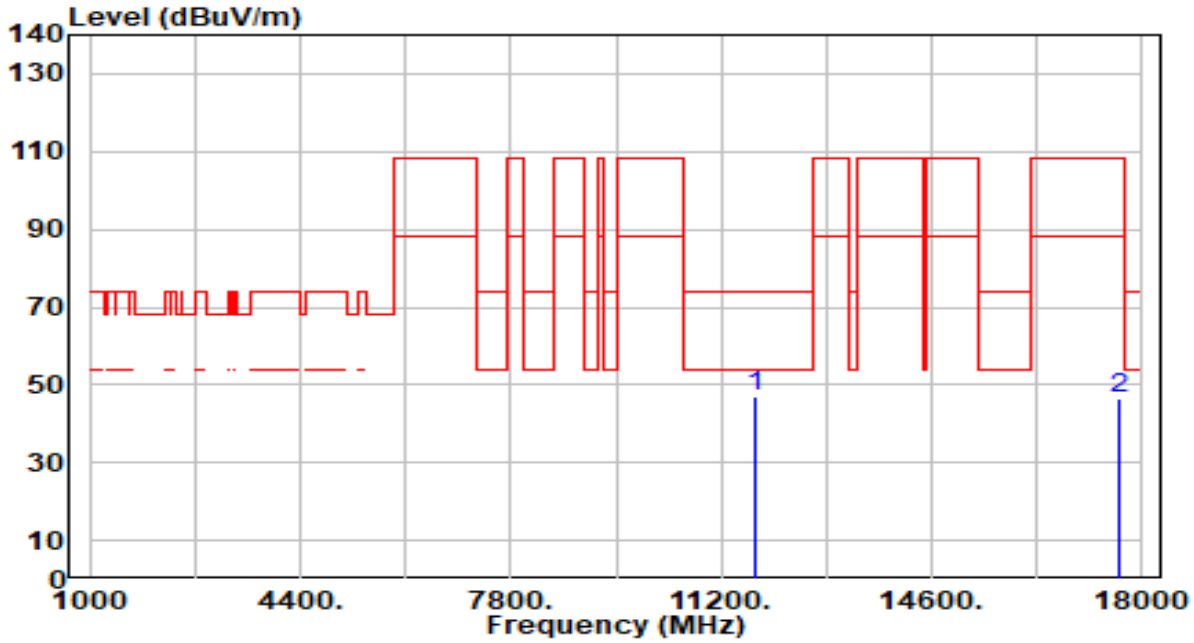


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11670.000	38.95	7.26	46.22	-27.78	74.00	100	343	Peak
2		17505.000	39.59	7.40	46.99	-61.21	108.20	100	3	Peak

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	BE3600 Dual-Band Wi-Fi 7 Router	Date of Test	2025-04-22
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11be-40MHz_TX_Band4_CH 175_ANT 0+1	Test Voltage	AC 120V/60Hz

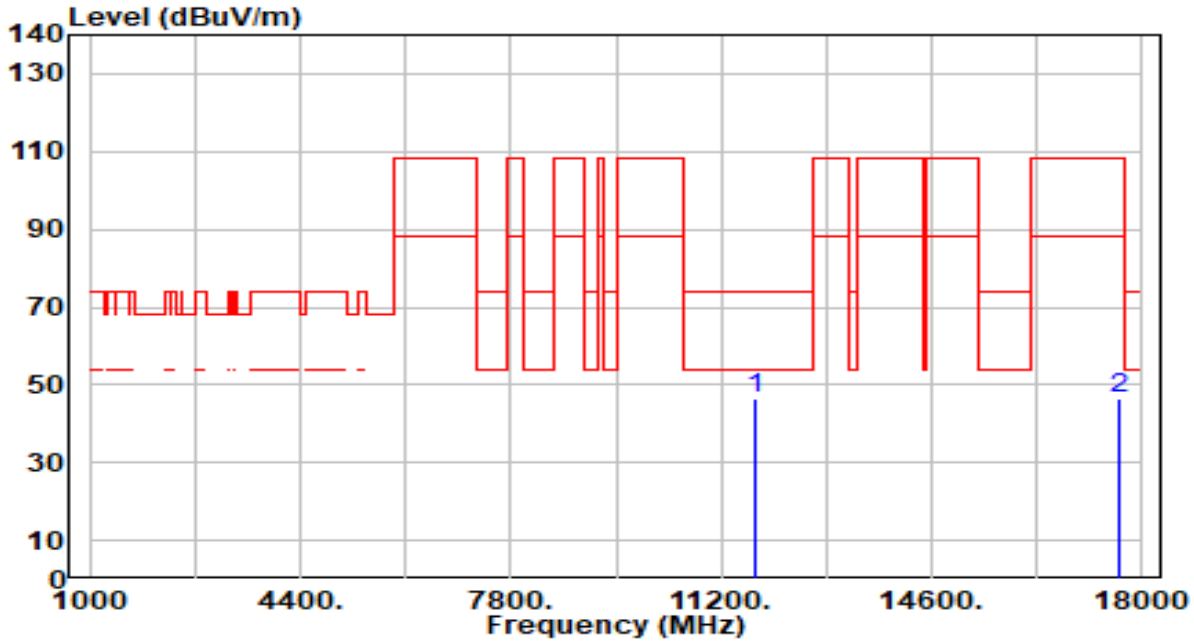


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11750.000	39.97	7.27	47.23	-26.77	74.00	100	9	Peak
2		17625.000	38.92	7.69	46.61	-61.59	108.20	100	38	Peak

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	BE3600 Dual-Band Wi-Fi 7 Router	Date of Test	2025-04-22
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11be-40MHz_TX_Band4_CH 175_ANT 0+1	Test Voltage	AC 120V/60Hz

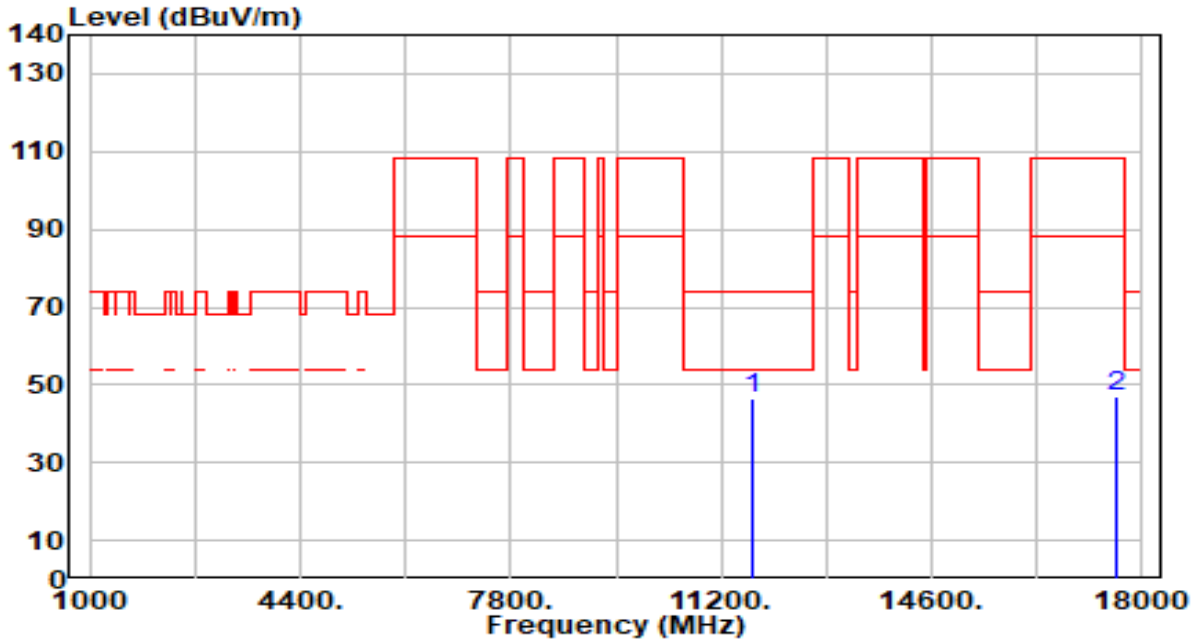


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11750.000	39.41	7.27	46.67	-27.33	74.00	100	0	Peak
2		17625.000	38.80	7.69	46.49	-61.71	108.20	100	175	Peak

Note:

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

EUT	BE3600 Dual-Band Wi-Fi 7 Router	Date of Test	2025-04-22
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11be-80MHz_TX_Band4_CH 171_ANT 0+1	Test Voltage	AC 120V/60Hz

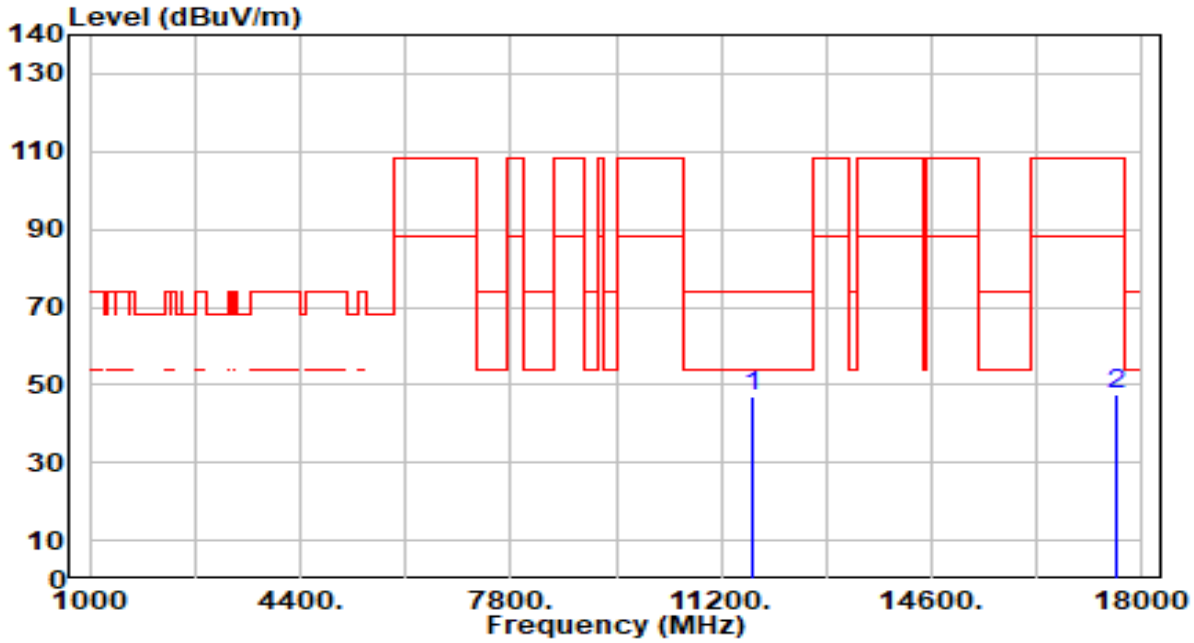


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11710.000	39.12	7.26	46.38	-27.62	74.00	100	61	Peak
2		17565.000	39.52	7.57	47.09	-61.11	108.20	100	15	Peak

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	BE3600 Dual-Band Wi-Fi 7 Router	Date of Test	2025-04-22
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11be-80MHz_TX_Band4_CH 171_ANT 0+1	Test Voltage	AC 120V/60Hz

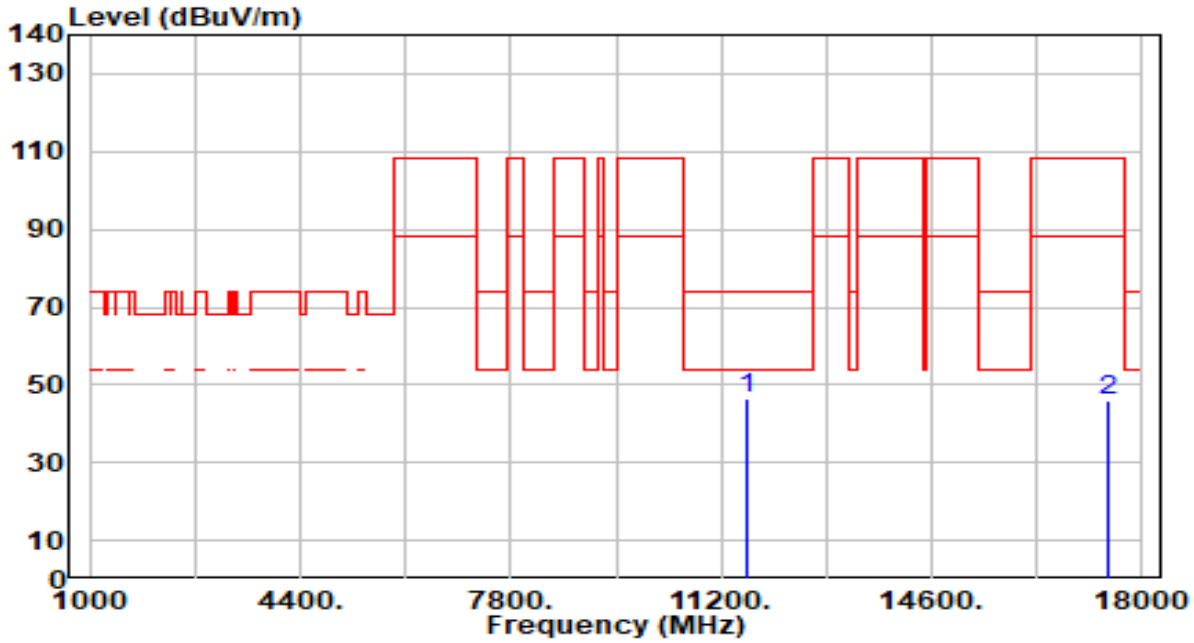


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11710.000	39.64	7.26	46.90	-27.10	74.00	100	337	Peak
2		17565.000	40.19	7.57	47.76	-60.44	108.20	100	111	Peak

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	BE3600 Dual-Band Wi-Fi 7 Router	Date of Test	2025-04-22
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11be-160MHz_TX_Band4_CH 163_ANT 0+1	Test Voltage	AC 120V/60Hz

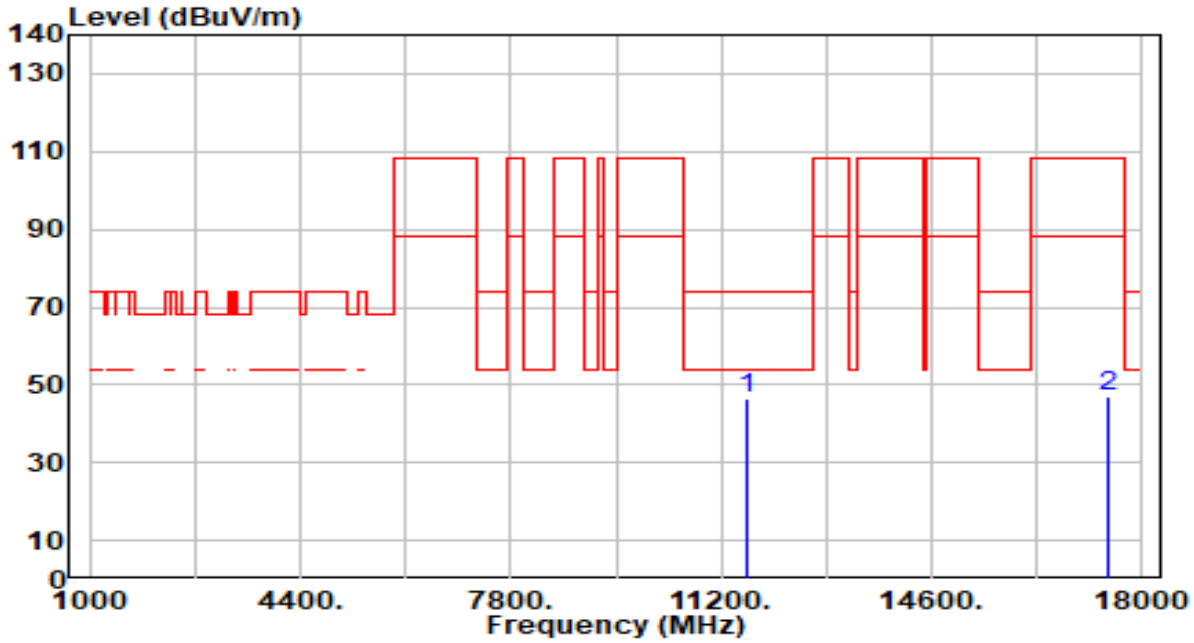


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11630.000	39.37	7.27	46.64	-27.36	74.00	100	0	Peak
2		17445.000	38.69	7.26	45.96	-62.24	108.20	100	256	Peak

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	BE3600 Dual-Band Wi-Fi 7 Router	Date of Test	2025-04-22
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11be-160MHz_TX_Band4_CH 163_ANT 0+1	Test Voltage	AC 120V/60Hz

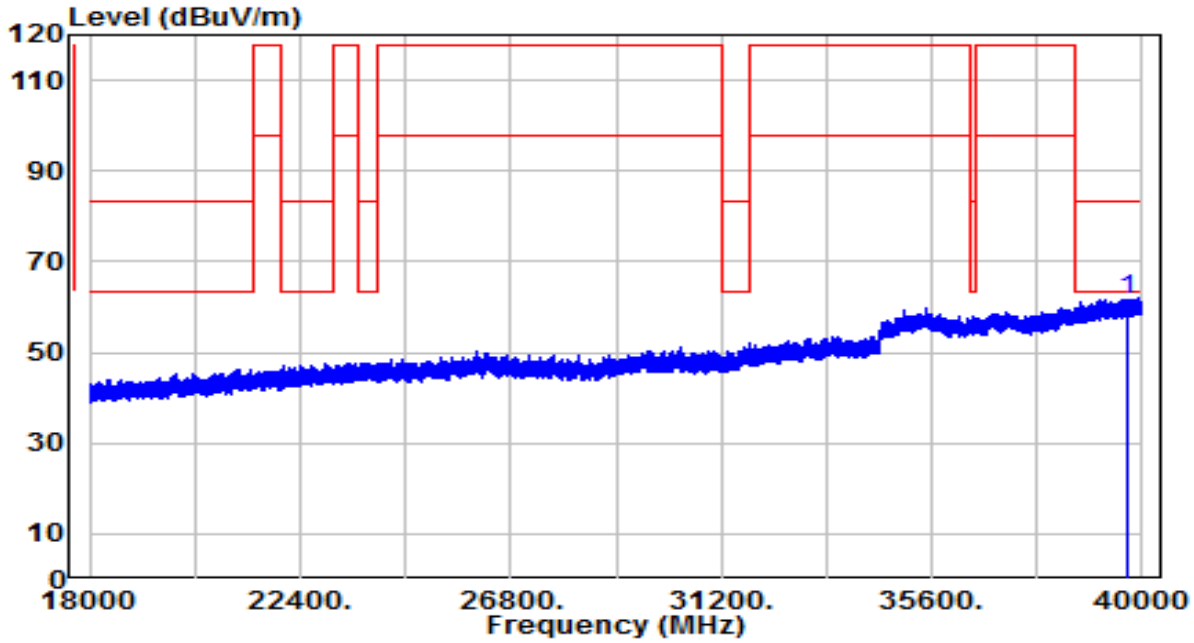


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11630.000	39.46	7.27	46.73	-27.27	74.00	100	99	Peak
2		17445.000	39.79	7.26	47.05	-61.15	108.20	100	360	Peak

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	BE3600 Dual-Band Wi-Fi 7 Router	Date of Test	2025-04-29
Factor	BBHA 9170	Temp. / Humidity	26°C /57%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ac-20MHz_TX_5.9G_Band4_CH 173_ANT 0+1	Test Voltage	AC 120V/60Hz

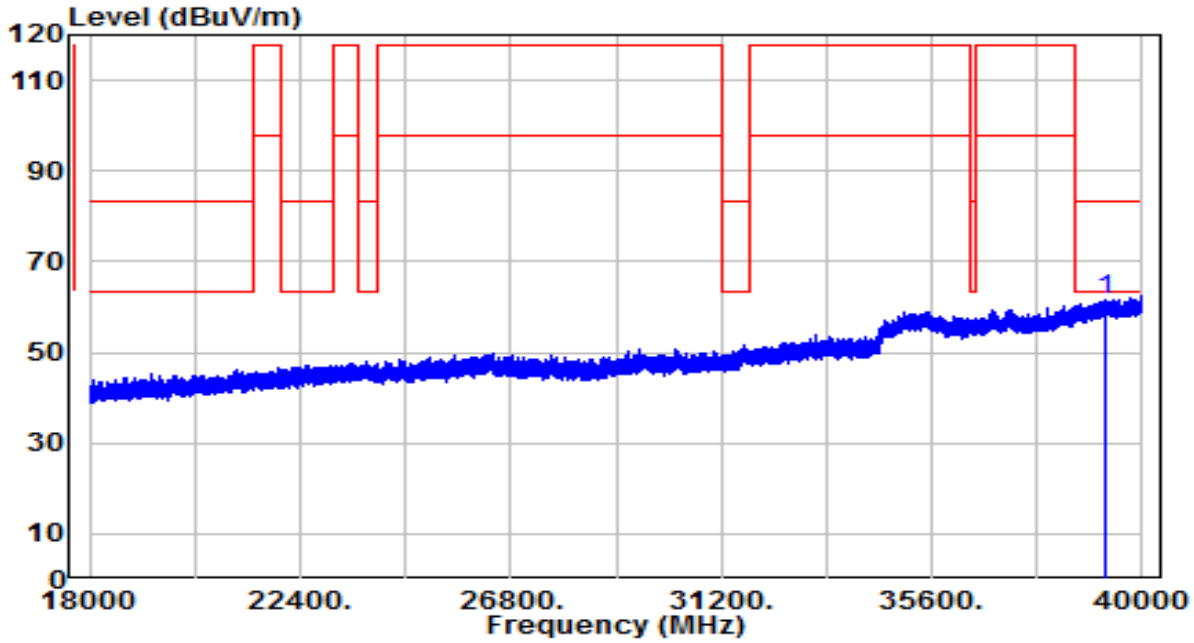


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	39706.440	35.69	26.04	61.73	-21.77	83.50	150	64	Peak

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	BE3600 Dual-Band Wi-Fi 7 Router	Date of Test	2025-04-29
Factor	BBHA 9170	Temp. / Humidity	26°C /57%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ac-20MHz_TX_5.9G_Band4_CH 173_ANT 0+1	Test Voltage	AC 120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	39247.190	36.51	25.13	61.65	-21.85	83.50	150	188	Peak

Note:

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

7.8. Radiated Restricted Band Edge Measurement

7.8.1.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	156.52475-156.525	2483.5 - 2500	17.7-21.4
8.37625-8.38675	156.7-156.9	2690 - 2900	22.01-23.12
8.41425-8.41475	162.0125-167.17	3260 - 3267	23.6-24.0
12.29-12.293	167.72-173.2	3332 - 3339	31.2-31.8
12.51975-12.52025	240 - 285	3345.8 - 3358	36.43-36.5
12.57675-12.57725	322-335.4	3600 - 4400	([2])
13.36-13.41	--	--	--

For 15.407(b) requirement:

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

For an indoor access point, all emissions at or above 5.895GHz shall not exceed an e.i.r.p. of 15 dBm/MHz and shall decrease linearly to an e.i.r.p. of -7 dBm/MHz at or above 5.925GHz.

For indoor access point or subordinate device, all emissions below 5.725 GHz shall not exceed an e.i.r.p. of −27 dBm/MHz at 5.65 GHz increasing linearly to 10 dBm/MHz at 5.7 GHz, and from 5.7 GHz increasing linearly to a level of 15.6 dBm/MHz at 5.72 GHz, and from 5.72 GHz increasing linearly to a level of 27 dBm/MHz at 5.725 GHz.

E [dBμV/m] = EIRP [dBm] + 95.2, for example, -27 dBm/MHz = 68.2 dBμV/m.

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

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

7.8.2.Test Procedure Used

KDB 789033 D02v02r01- Section G

7.8.3.Test Setting

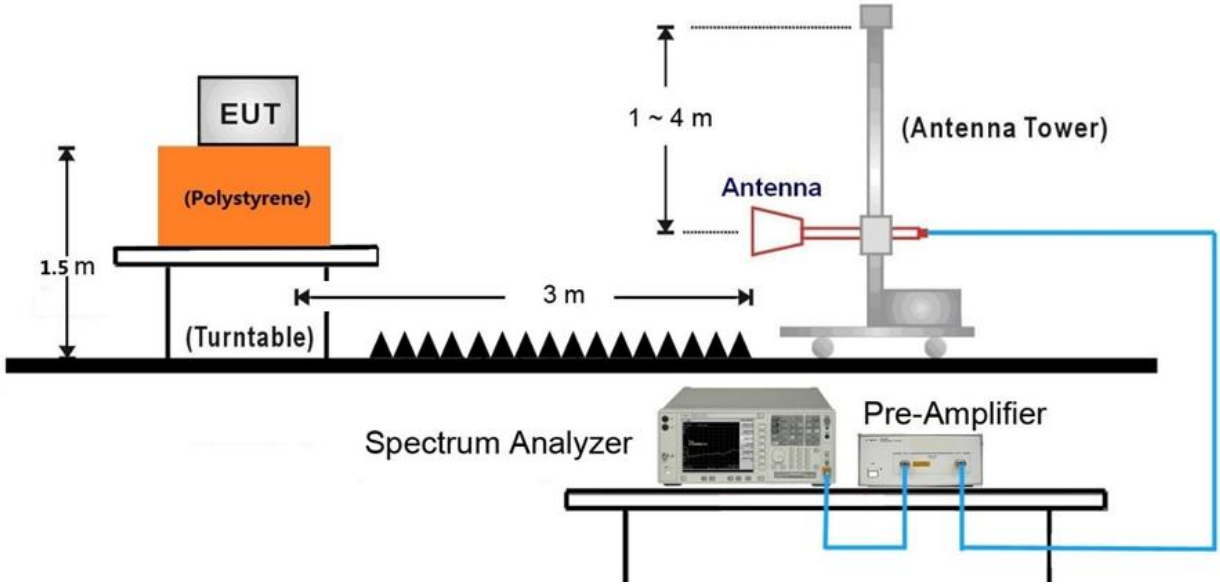
Peak Measurements above 1GHz

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

Average Measurements above 1GHz (Method VB)

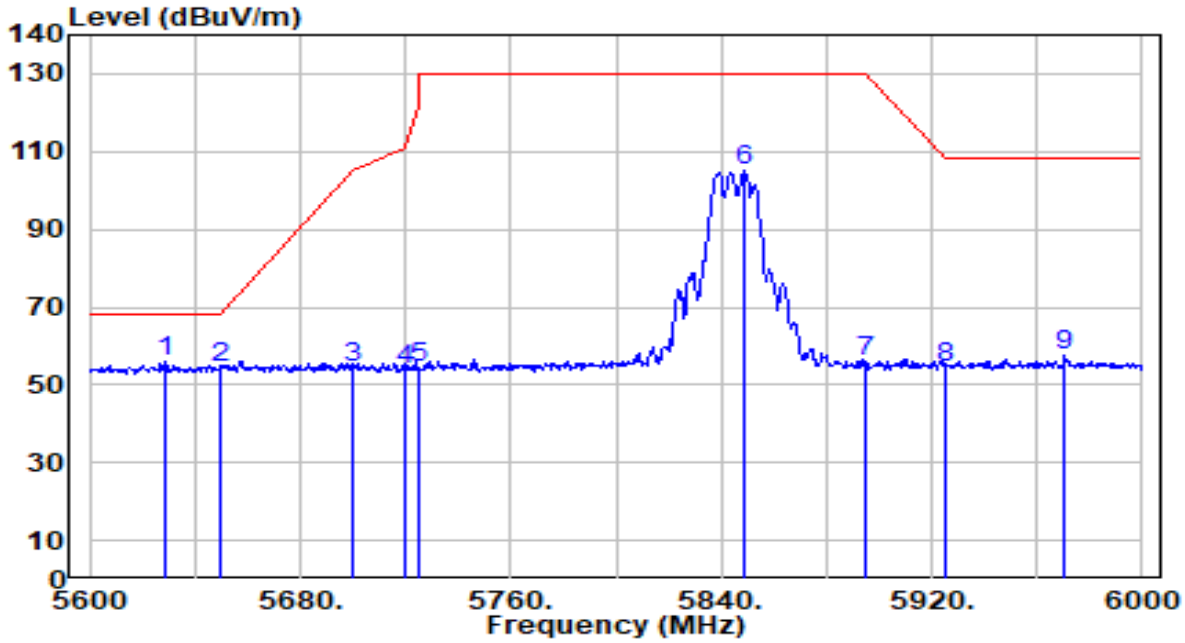
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW If the EUT is configured to transmit with duty cycle ≥ 98%, set VBW ≤ RBW/100 (i.e., 10 kHz) but not less than 10 Hz. If the EUT duty cycle is < 98%, set VBW ≥ 1/T.
4. Detector = Peak
5. Sweep time = auto
6. Allow max hold to run for at least 50 traces if the transmitted signal is continuous or has at least 98% duty cycle. For lower duty cycles, increase the minimum number of traces by a factor of 1/x, where x is the duty cycle.

7.8.4.Test Setup



7.8.5.Test Result

EUT	BE3600 Dual-Band Wi-Fi 7 Router	Date of Test	2025-04-22
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_TX_Band4_CH 169_ANT 0+1	Test Voltage	AC 120V/60Hz

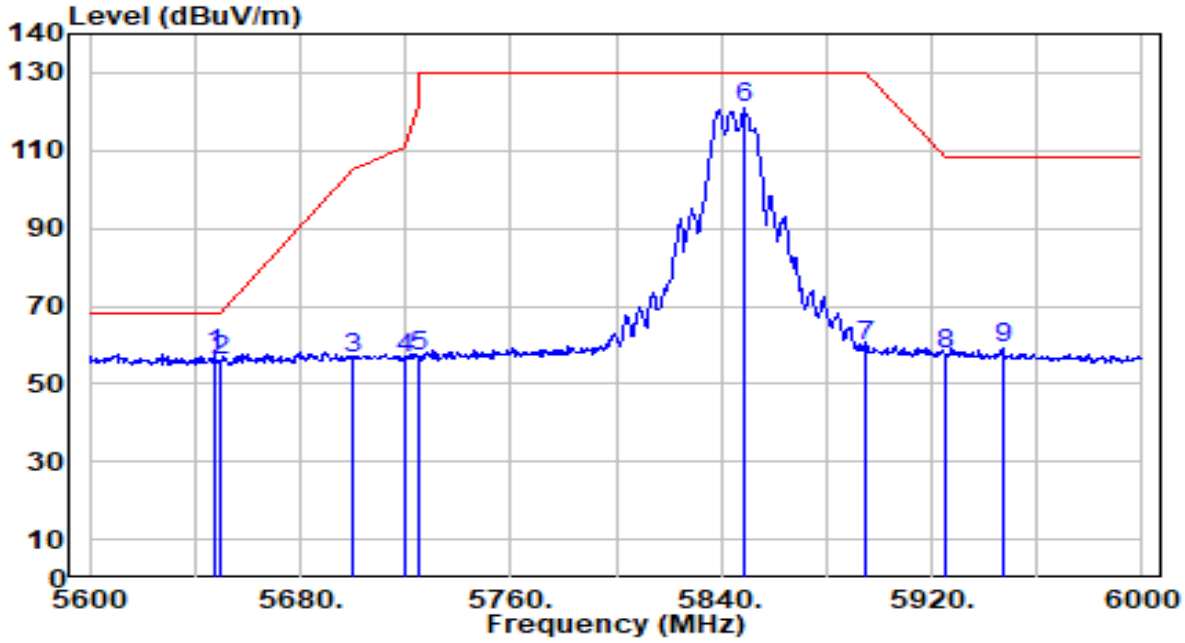


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5628.800	53.37	2.68	56.04	-12.16	68.20	133	48	Peak
2		5650.000	51.61	2.78	54.39	-13.81	68.20	133	48	Peak
3		5700.000	51.53	3.02	54.54	-50.66	105.20	133	48	Peak
4		5720.000	50.79	3.12	53.91	-56.89	110.80	133	48	Peak
5		5725.000	51.23	3.14	54.37	-67.83	122.20	133	48	Peak
6		5848.800	101.43	3.51	104.94	N/A	N/A	133	48	Peak
7		5895.000	52.40	3.50	55.90	-74.30	130.20	133	48	Peak
8		5925.000	50.85	3.51	54.37	-53.83	108.20	133	48	Peak
9		5970.800	54.24	3.53	57.77	-50.43	108.20	133	48	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	BE3600 Dual-Band Wi-Fi 7 Router	Date of Test	2025-04-22
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_TX_Band4_CH 169_ANT 0+1	Test Voltage	AC 120V/60Hz

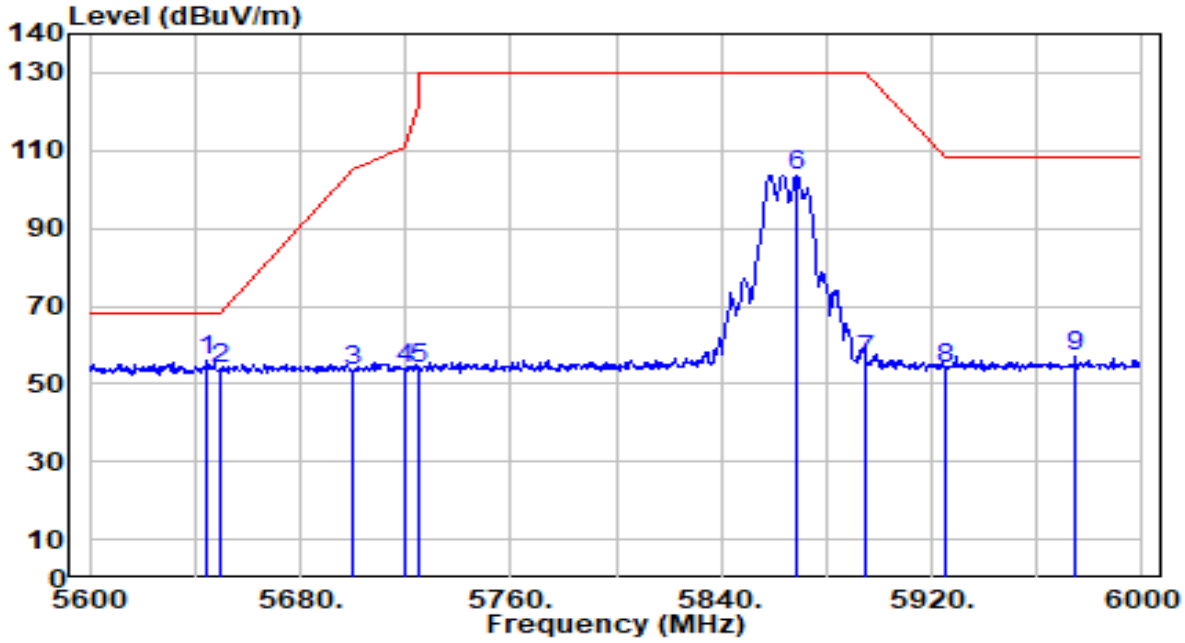


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5647.200	54.97	2.76	57.74	-10.46	68.20	169	37	Peak
2		5650.000	53.14	2.78	55.91	-12.29	68.20	169	37	Peak
3		5700.000	53.33	3.02	56.35	-48.85	105.20	169	37	Peak
4		5720.000	53.55	3.12	56.66	-54.14	110.80	169	37	Peak
5		5725.000	53.80	3.14	56.94	-65.26	122.20	169	37	Peak
6		5848.800	117.27	3.51	120.78	N/A	N/A	169	37	Peak
7		5895.000	56.42	3.50	59.92	-70.28	130.20	169	37	Peak
8		5925.000	54.01	3.51	57.52	-50.68	108.20	169	37	Peak
9		5946.800	55.68	3.52	59.20	-49.00	108.20	169	37	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 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	BE3600 Dual-Band Wi-Fi 7 Router	Date of Test	2025-04-22
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_TX_Band4_CH 173_ANT 0+1	Test Voltage	AC 120V/60Hz

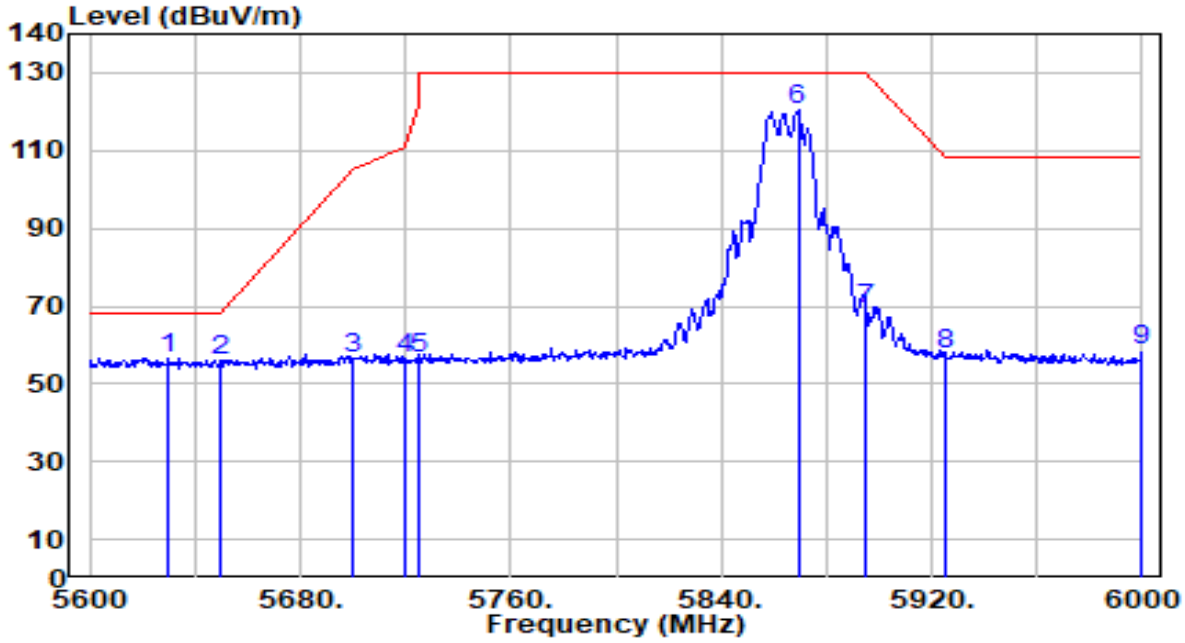


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5644.400	53.38	2.75	56.13	-12.07	68.20	133	48	Peak
2		5650.000	50.85	2.78	53.63	-14.57	68.20	133	48	Peak
3		5700.000	50.14	3.02	53.16	-52.04	105.20	133	48	Peak
4		5720.000	50.99	3.12	54.11	-56.69	110.80	133	48	Peak
5		5725.000	50.88	3.14	54.02	-68.18	122.20	133	48	Peak
6		5868.800	100.15	3.51	103.65	N/A	N/A	133	48	Peak
7		5895.000	52.48	3.50	55.98	-74.22	130.20	133	48	Peak
8		5925.000	50.49	3.51	54.01	-54.19	108.20	133	48	Peak
9		5974.800	53.64	3.53	57.17	-51.03	108.20	133	48	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	BE3600 Dual-Band Wi-Fi 7 Router	Date of Test	2025-04-22
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_TX_Band4_CH 173_ANT 0+1	Test Voltage	AC 120V/60Hz

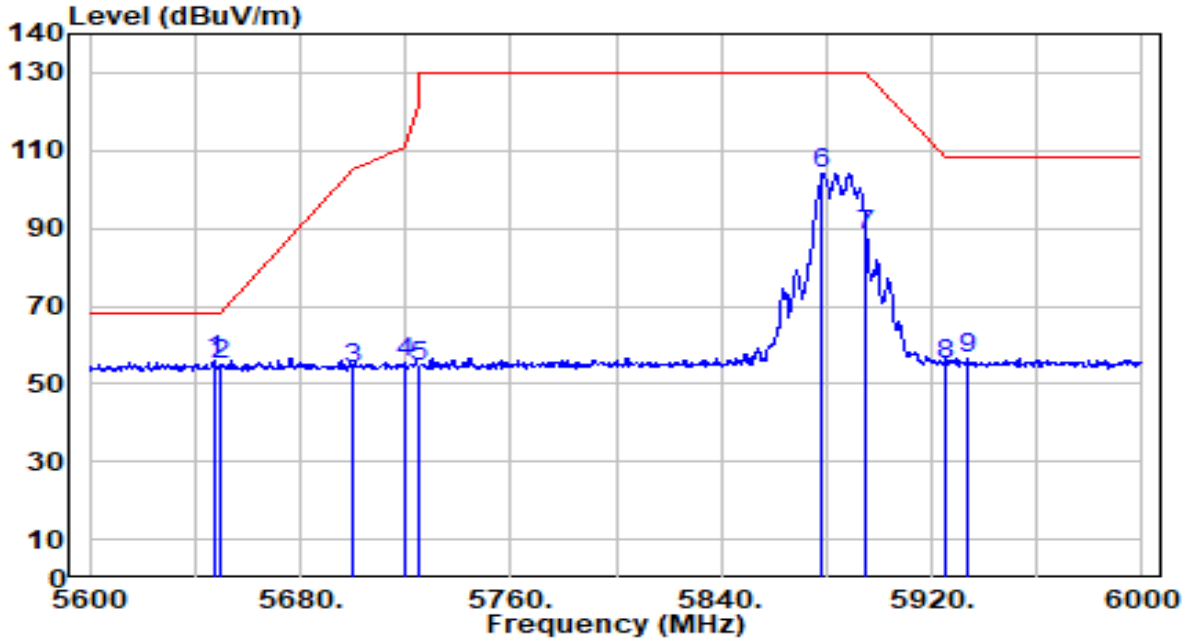


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5629.600	54.09	2.68	56.77	-11.43	68.20	169	37	Peak
2		5650.000	53.41	2.78	56.19	-12.01	68.20	169	37	Peak
3		5700.000	53.55	3.02	56.57	-48.63	105.20	169	37	Peak
4		5720.000	53.18	3.12	56.30	-54.50	110.80	169	37	Peak
5		5725.000	53.60	3.14	56.74	-65.46	122.20	169	37	Peak
6		5869.200	116.70	3.51	120.21	N/A	N/A	169	37	Peak
7		5895.000	65.51	3.50	69.02	-61.18	130.20	169	37	Peak
8		5925.000	54.13	3.51	57.64	-50.56	108.20	169	37	Peak
9		6000.000	54.93	3.54	58.47	-49.73	108.20	169	37	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 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	BE3600 Dual-Band Wi-Fi 7 Router	Date of Test	2025-04-22
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_TX_Band4_CH 177_ANT 0+1	Test Voltage	AC 120V/60Hz

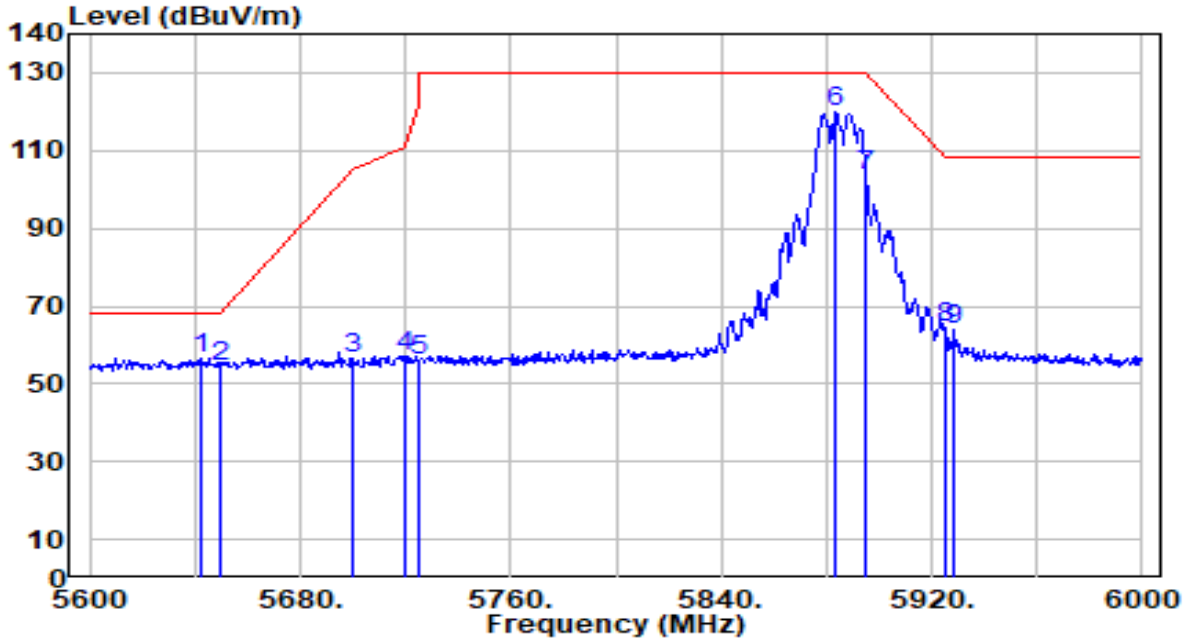


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5647.200	53.10	2.76	55.86	-12.34	68.20	133	48	Peak
2		5650.000	52.24	2.78	55.02	-13.18	68.20	133	48	Peak
3		5700.000	50.77	3.02	53.78	-51.42	105.20	133	48	Peak
4		5720.000	52.21	3.12	55.32	-55.48	110.80	133	48	Peak
5		5725.000	51.42	3.14	54.56	-67.64	122.20	133	48	Peak
6		5878.400	100.78	3.50	104.29	N/A	N/A	133	48	Peak
7		5895.000	84.78	3.50	88.29	-41.91	130.20	133	48	Peak
8		5925.000	51.48	3.51	54.99	-53.21	108.20	133	48	Peak
9		5934.000	52.99	3.51	56.50	-51.70	108.20	133	48	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	BE3600 Dual-Band Wi-Fi 7 Router	Date of Test	2025-04-22
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_TX_Band4_CH 177_ANT 0+1	Test Voltage	AC 120V/60Hz

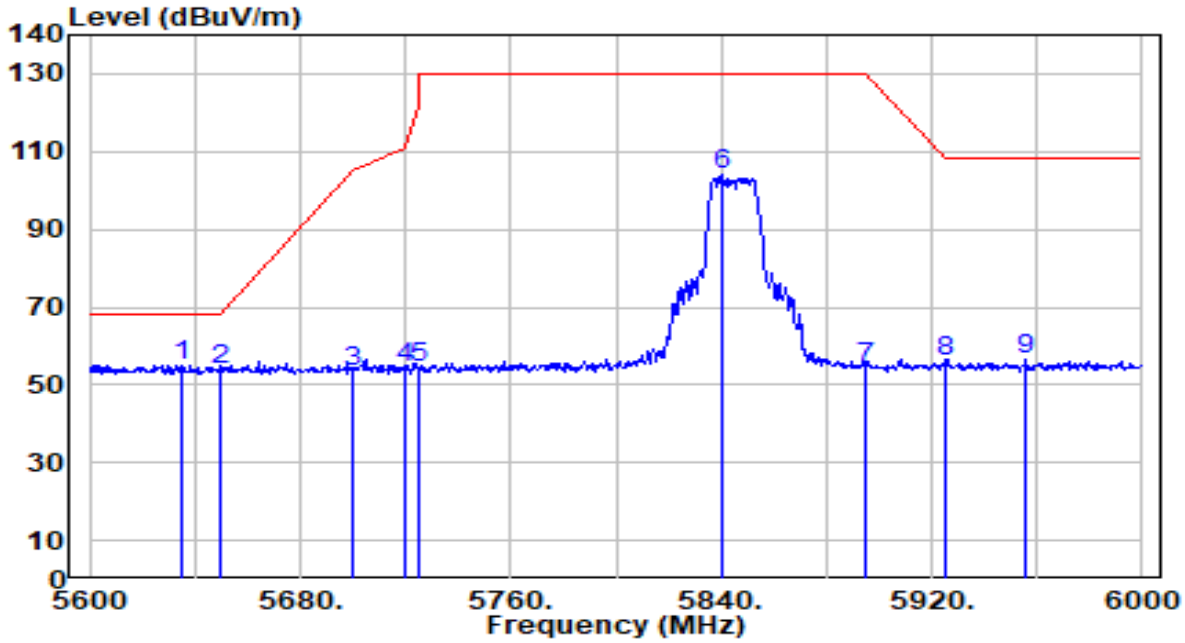


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5642.000	53.71	2.74	56.45	-11.75	68.20	169	37	Peak
2		5650.000	51.44	2.78	54.21	-13.99	68.20	169	37	Peak
3		5700.000	53.49	3.02	56.51	-48.69	105.20	169	37	Peak
4		5720.000	53.74	3.12	56.85	-53.95	110.80	169	37	Peak
5		5725.000	52.83	3.14	55.97	-66.23	122.20	169	37	Peak
6		5883.600	116.59	3.50	120.09	N/A	N/A	169	37	Peak
7		5895.000	99.96	3.50	103.46	-26.74	130.20	169	37	Peak
8		5925.000	61.13	3.51	64.65	-43.55	108.20	169	37	Peak
9		5928.400	60.32	3.51	63.83	-44.37	108.20	169	37	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 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	BE3600 Dual-Band Wi-Fi 7 Router	Date of Test	2025-04-22
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_TX_Band4_CH 169_ANT 0+1	Test Voltage	AC 120V/60Hz

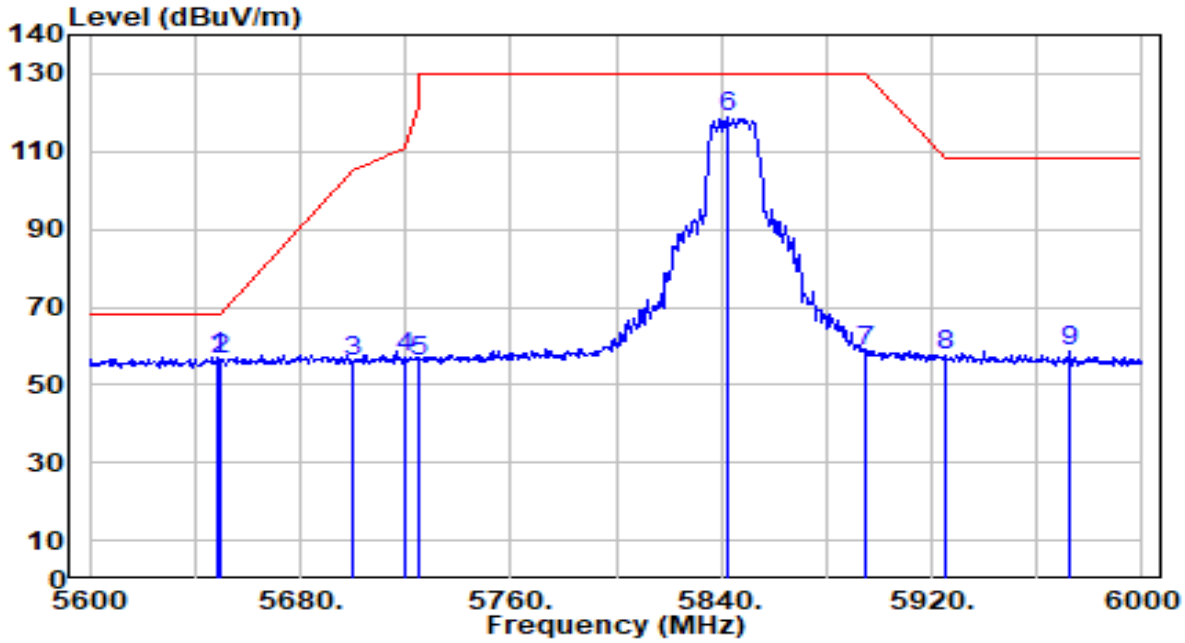


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5635.200	52.48	2.71	55.19	-13.01	68.20	133	48	Peak
2		5650.000	51.25	2.78	54.03	-14.17	68.20	133	48	Peak
3		5700.000	50.60	3.02	53.62	-51.58	105.20	133	48	Peak
4		5720.000	51.51	3.12	54.63	-56.17	110.80	133	48	Peak
5		5725.000	51.38	3.14	54.52	-67.68	122.20	133	48	Peak
6		5840.000	100.61	3.51	104.12	N/A	N/A	133	48	Peak
7		5895.000	51.03	3.50	54.53	-75.67	130.20	133	48	Peak
8		5925.000	52.46	3.51	55.97	-52.23	108.20	133	48	Peak
9		5956.000	52.83	3.52	56.36	-51.84	108.20	133	48	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	BE3600 Dual-Band Wi-Fi 7 Router	Date of Test	2025-04-22
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_TX_Band4_CH 169_ANT 0+1	Test Voltage	AC 120V/60Hz

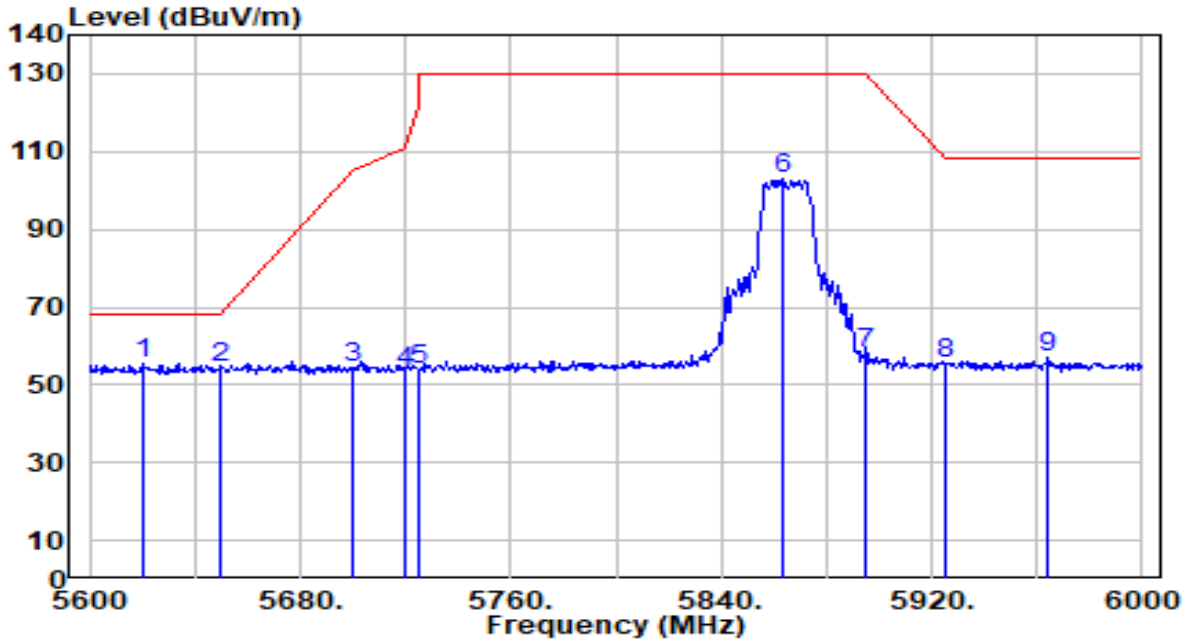


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5648.800	54.39	2.77	57.16	-11.04	68.20	169	37	Peak
2		5650.000	53.51	2.78	56.28	-11.92	68.20	169	37	Peak
3		5700.000	52.76	3.02	55.77	-49.43	105.20	169	37	Peak
4		5720.000	54.06	3.12	57.17	-53.63	110.80	169	37	Peak
5		5725.000	52.98	3.14	56.12	-66.08	122.20	169	37	Peak
6		5842.000	115.27	3.51	118.78	N/A	N/A	169	37	Peak
7		5895.000	54.98	3.50	58.49	-71.71	130.20	169	37	Peak
8		5925.000	54.12	3.51	57.63	-50.57	108.20	169	37	Peak
9		5972.800	55.22	3.53	58.75	-49.45	108.20	169	37	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 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	BE3600 Dual-Band Wi-Fi 7 Router	Date of Test	2025-04-22
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_TX_Band4_CH 173_ANT 0+1	Test Voltage	AC 120V/60Hz

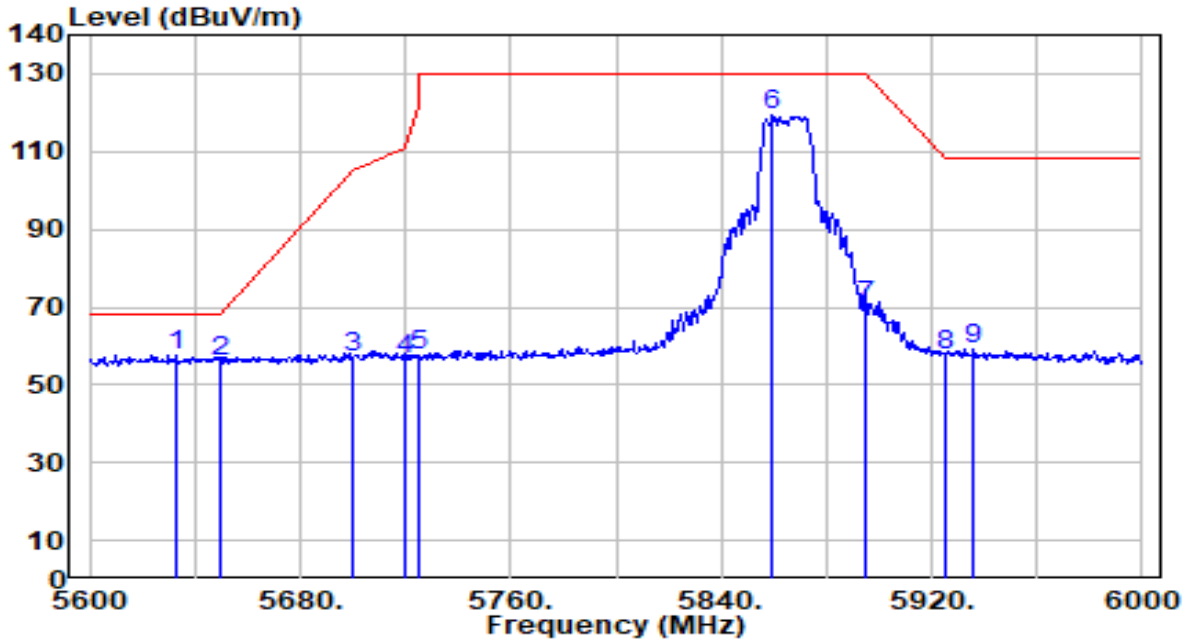


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5620.400	52.76	2.64	55.39	-12.81	68.20	133	48	Peak
2		5650.000	51.45	2.78	54.23	-13.97	68.20	133	48	Peak
3		5700.000	51.36	3.02	54.37	-50.83	105.20	133	48	Peak
4		5720.000	50.51	3.12	53.62	-57.18	110.80	133	48	Peak
5		5725.000	50.99	3.14	54.13	-68.07	122.20	133	48	Peak
6		5863.200	99.29	3.51	102.79	N/A	N/A	133	48	Peak
7		5895.000	54.71	3.50	58.22	-71.98	130.20	133	48	Peak
8		5925.000	51.97	3.51	55.48	-52.72	108.20	133	48	Peak
9		5964.000	53.39	3.53	56.92	-51.28	108.20	133	48	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	BE3600 Dual-Band Wi-Fi 7 Router	Date of Test	2025-04-22
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_TX_Band4_CH 173_ANT 0+1	Test Voltage	AC 120V/60Hz

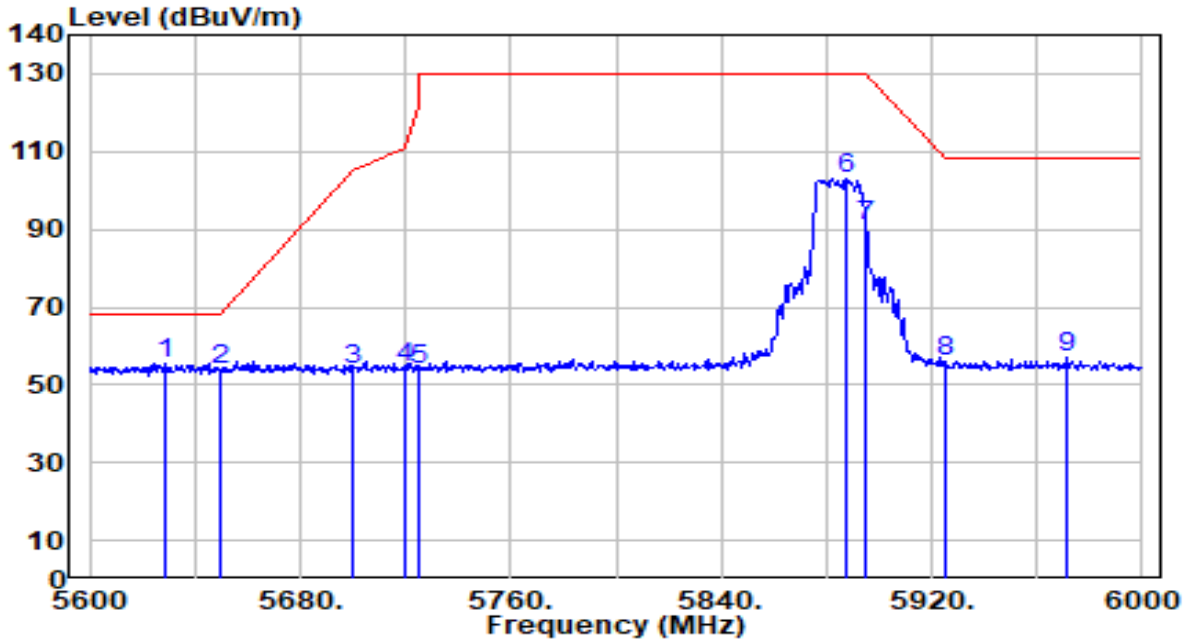


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5632.400	55.01	2.69	57.70	-10.50	68.20	169	37	Peak
2		5650.000	53.24	2.78	56.02	-12.18	68.20	169	37	Peak
3		5700.000	53.98	3.02	56.99	-48.21	105.20	169	37	Peak
4		5720.000	53.59	3.12	56.70	-54.10	110.80	169	37	Peak
5		5725.000	54.35	3.14	57.49	-64.71	122.20	169	37	Peak
6		5859.600	115.81	3.51	119.32	N/A	N/A	169	37	Peak
7		5895.000	66.54	3.50	70.05	-60.15	130.20	169	37	Peak
8		5925.000	54.11	3.51	57.62	-50.58	108.20	169	37	Peak
9		5936.000	55.56	3.52	59.08	-49.12	108.20	169	37	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 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	BE3600 Dual-Band Wi-Fi 7 Router	Date of Test	2025-04-22
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_TX_Band4_CH 177_ANT 0+1	Test Voltage	AC 120V/60Hz

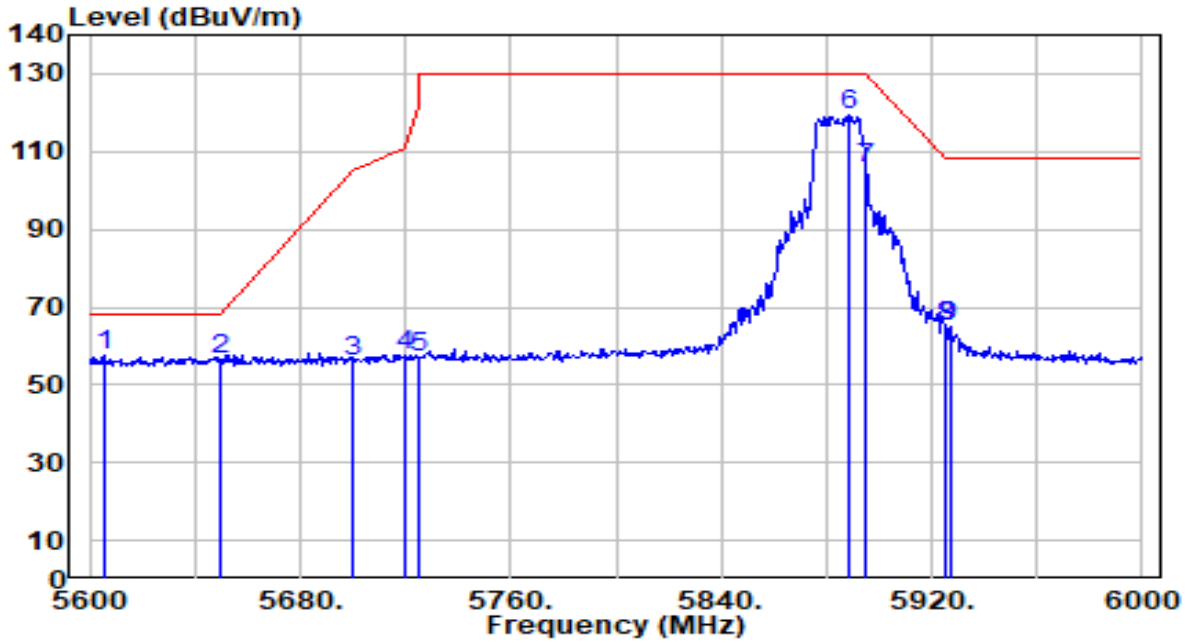


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5628.400	53.06	2.67	55.73	-12.47	68.20	133	48	Peak
2		5650.000	51.29	2.78	54.06	-14.14	68.20	133	48	Peak
3		5700.000	50.72	3.02	53.73	-51.47	105.20	133	48	Peak
4		5720.000	51.39	3.12	54.51	-56.29	110.80	133	48	Peak
5		5725.000	50.94	3.14	54.08	-68.12	122.20	133	48	Peak
6		5887.200	99.72	3.50	103.23	N/A	N/A	133	48	Peak
7		5895.000	87.20	3.50	90.70	-39.50	130.20	133	48	Peak
8		5925.000	52.35	3.51	55.86	-52.34	108.20	133	48	Peak
9		5971.600	53.41	3.53	56.94	-51.26	108.20	133	48	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	BE3600 Dual-Band Wi-Fi 7 Router	Date of Test	2025-04-22
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_TX_Band4_CH 177_ANT 0+1	Test Voltage	AC 120V/60Hz

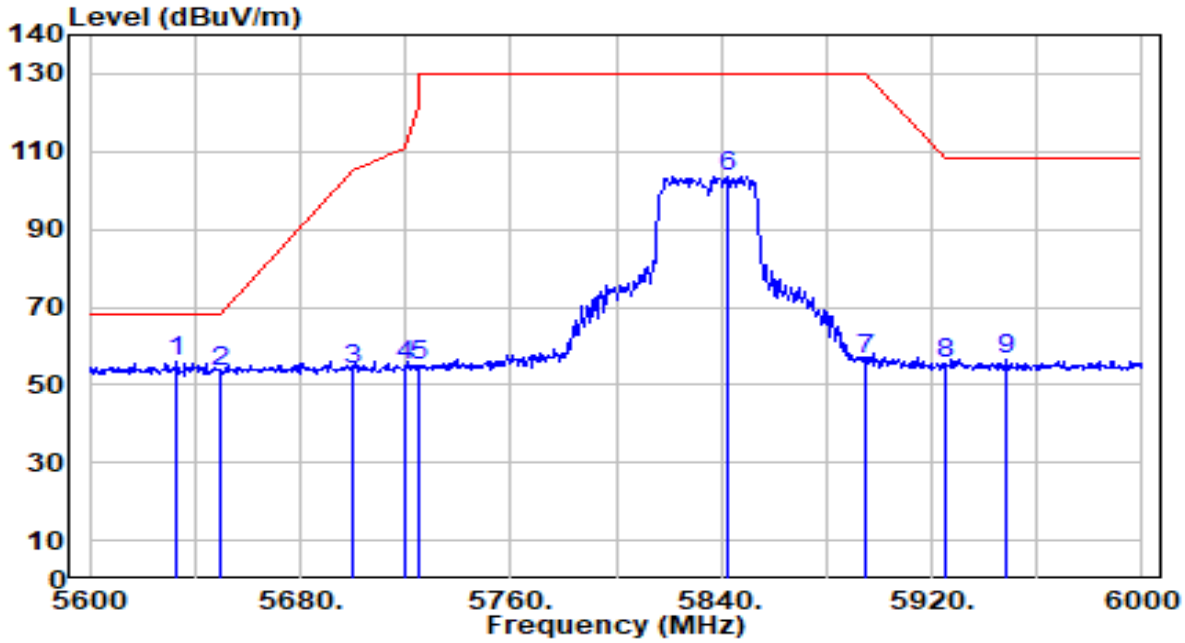


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5605.200	54.82	2.56	57.38	-10.82	68.20	169	37	Peak
2		5650.000	53.66	2.78	56.43	-11.77	68.20	169	37	Peak
3		5700.000	52.82	3.02	55.84	-49.36	105.20	169	37	Peak
4		5720.000	54.36	3.12	57.47	-53.33	110.80	169	37	Peak
5		5725.000	53.83	3.14	56.97	-65.23	122.20	169	37	Peak
6		5888.400	115.65	3.50	119.15	N/A	N/A	169	37	Peak
7		5895.000	102.37	3.50	105.88	-24.32	130.20	169	37	Peak
8		5925.000	61.73	3.51	65.24	-42.96	108.20	169	37	Peak
9		5926.800	61.57	3.51	65.08	-43.12	108.20	169	37	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 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	BE3600 Dual-Band Wi-Fi 7 Router	Date of Test	2025-04-22
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-40MHz_TX_Band4_CH 167_ANT 0+1	Test Voltage	AC 120V/60Hz

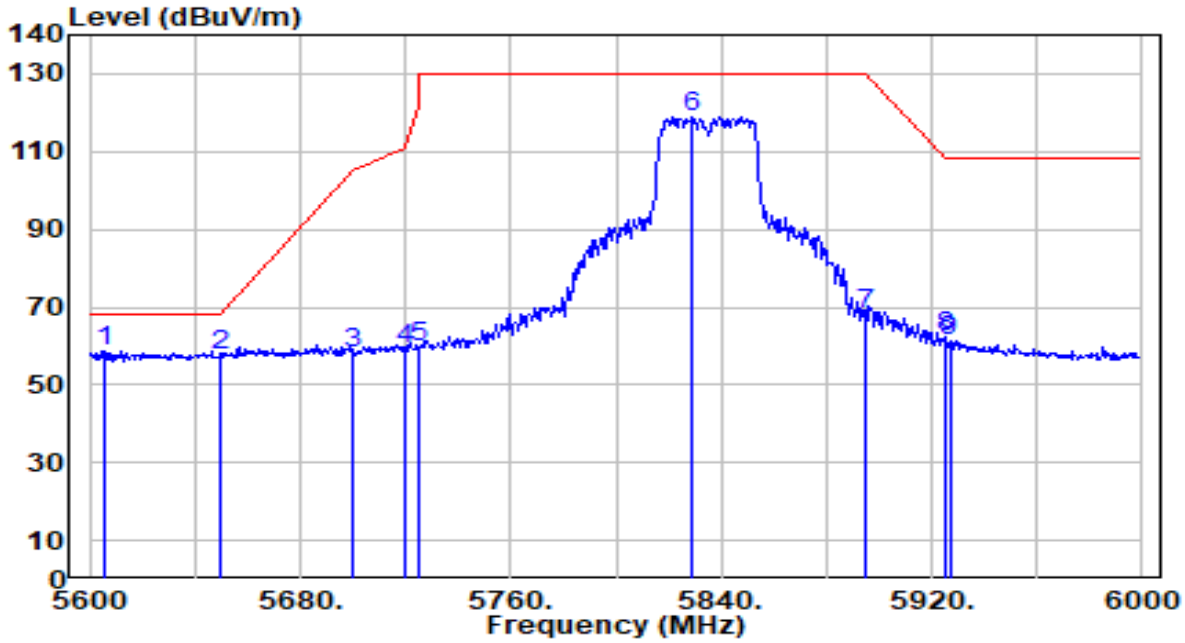


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5633.200	53.15	2.70	55.84	-12.36	68.20	133	48	Peak
2		5650.000	50.73	2.78	53.50	-14.70	68.20	133	48	Peak
3		5700.000	50.93	3.02	53.95	-51.25	105.20	133	48	Peak
4		5720.000	51.70	3.12	54.81	-55.99	110.80	133	48	Peak
5		5725.000	51.56	3.14	54.70	-67.50	122.20	133	48	Peak
6		5842.000	100.14	3.51	103.64	N/A	N/A	133	48	Peak
7		5895.000	52.94	3.50	56.44	-73.76	130.20	133	48	Peak
8		5925.000	52.17	3.51	55.68	-52.52	108.20	133	48	Peak
9		5948.400	53.12	3.52	56.64	-51.56	108.20	133	48	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	BE3600 Dual-Band Wi-Fi 7 Router	Date of Test	2025-04-22
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-40MHz_TX_Band4_CH 167_ANT 0+1	Test Voltage	AC 120V/60Hz

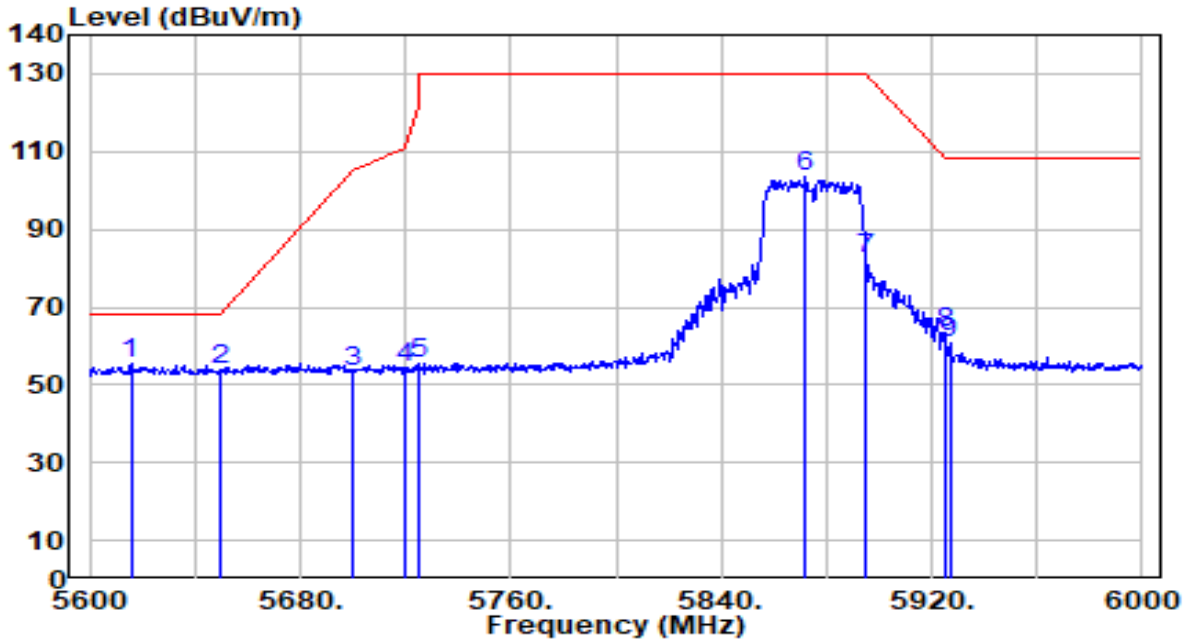


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5605.200	56.29	2.56	58.85	-9.35	68.20	169	37	Peak
2		5650.000	54.99	2.78	57.77	-10.43	68.20	169	37	Peak
3		5700.000	55.04	3.02	58.06	-47.14	105.20	169	37	Peak
4		5720.000	56.24	3.12	59.35	-51.45	110.80	169	37	Peak
5		5725.000	56.47	3.14	59.61	-62.59	122.20	169	37	Peak
6		5829.200	115.53	3.51	119.04	N/A	N/A	169	37	Peak
7		5895.000	64.88	3.50	68.38	-61.82	130.20	169	37	Peak
8		5925.000	58.99	3.51	62.51	-45.69	108.20	169	37	Peak
9		5926.800	57.90	3.51	61.41	-46.79	108.20	169	37	Peak

Note:

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

EUT	BE3600 Dual-Band Wi-Fi 7 Router	Date of Test	2025-04-22
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-40MHz_TX_Band4_CH 175_ANT 0+1	Test Voltage	AC 120V/60Hz

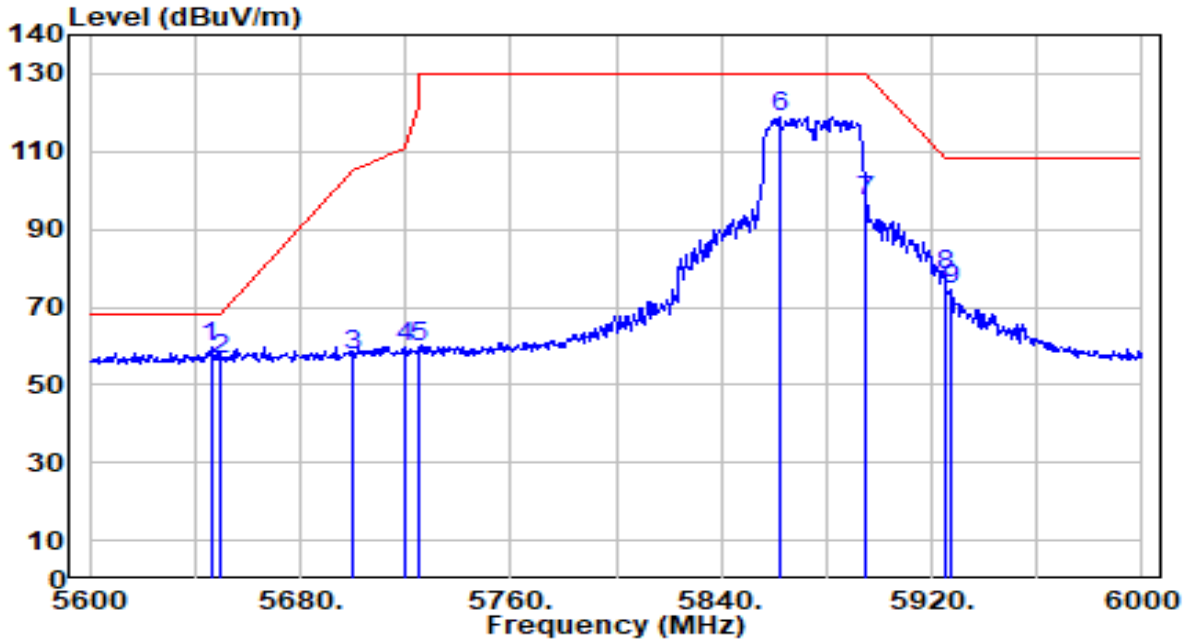


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5615.600	52.70	2.61	55.31	-12.89	68.20	133	48	Peak
2		5650.000	51.08	2.78	53.85	-14.35	68.20	133	48	Peak
3		5700.000	50.31	3.02	53.32	-51.88	105.20	133	48	Peak
4		5720.000	51.28	3.12	54.40	-56.40	110.80	133	48	Peak
5		5725.000	52.19	3.14	55.33	-66.87	122.20	133	48	Peak
6		5872.000	99.87	3.51	103.38	N/A	N/A	133	48	Peak
7		5895.000	79.11	3.50	82.61	-47.59	130.20	133	48	Peak
8		5925.000	59.97	3.51	63.48	-44.72	108.20	133	48	Peak
9		5926.800	57.10	3.51	60.61	-47.59	108.20	133	48	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	BE3600 Dual-Band Wi-Fi 7 Router	Date of Test	2025-04-22
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-40MHz_TX_Band4_CH 175_ANT 0+1	Test Voltage	AC 120V/60Hz

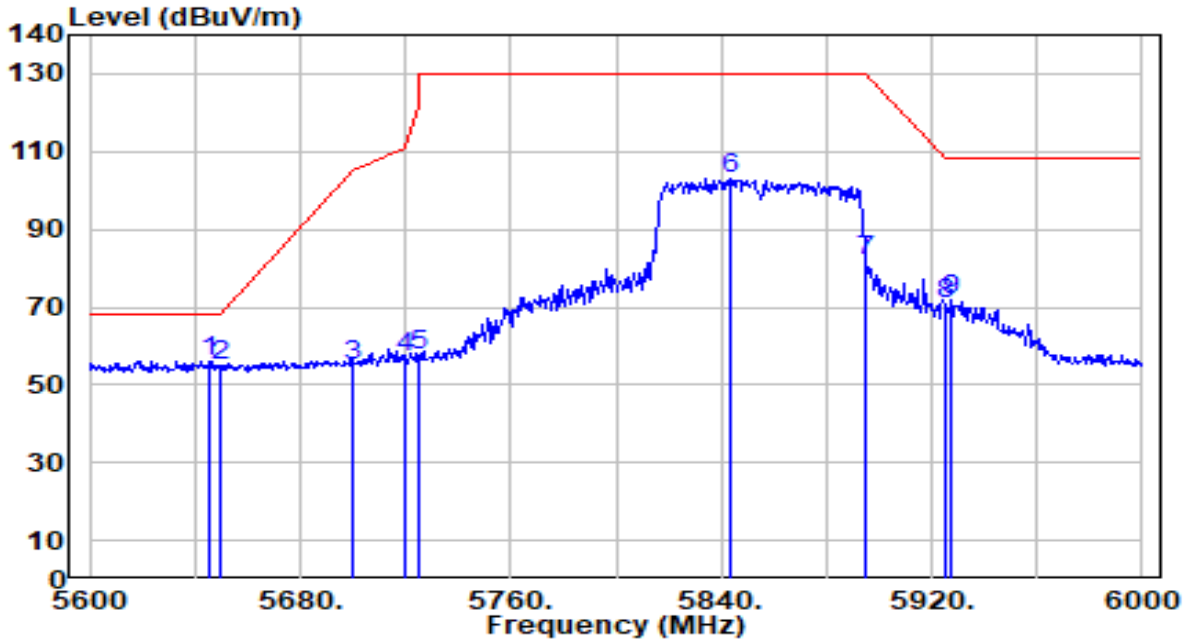


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5646.000	56.77	2.76	59.53	-8.67	68.20	169	37	Peak
2		5650.000	53.93	2.78	56.71	-11.49	68.20	169	37	Peak
3		5700.000	54.45	3.02	57.46	-47.74	105.20	169	37	Peak
4		5720.000	56.48	3.12	59.60	-51.20	110.80	169	37	Peak
5		5725.000	56.46	3.14	59.60	-62.60	122.20	169	37	Peak
6		5862.000	115.34	3.51	118.84	N/A	N/A	169	37	Peak
7		5895.000	93.82	3.50	97.32	-32.88	130.20	169	37	Peak
8		5925.000	74.67	3.51	78.18	-30.02	108.20	169	37	Peak
9		5927.200	71.14	3.51	74.65	-33.55	108.20	169	37	Peak

Note:

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

EUT	BE3600 Dual-Band Wi-Fi 7 Router	Date of Test	2025-04-22
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-80MHz_TX_Band4_CH 171_ANT 0+1	Test Voltage	AC 120V/60Hz

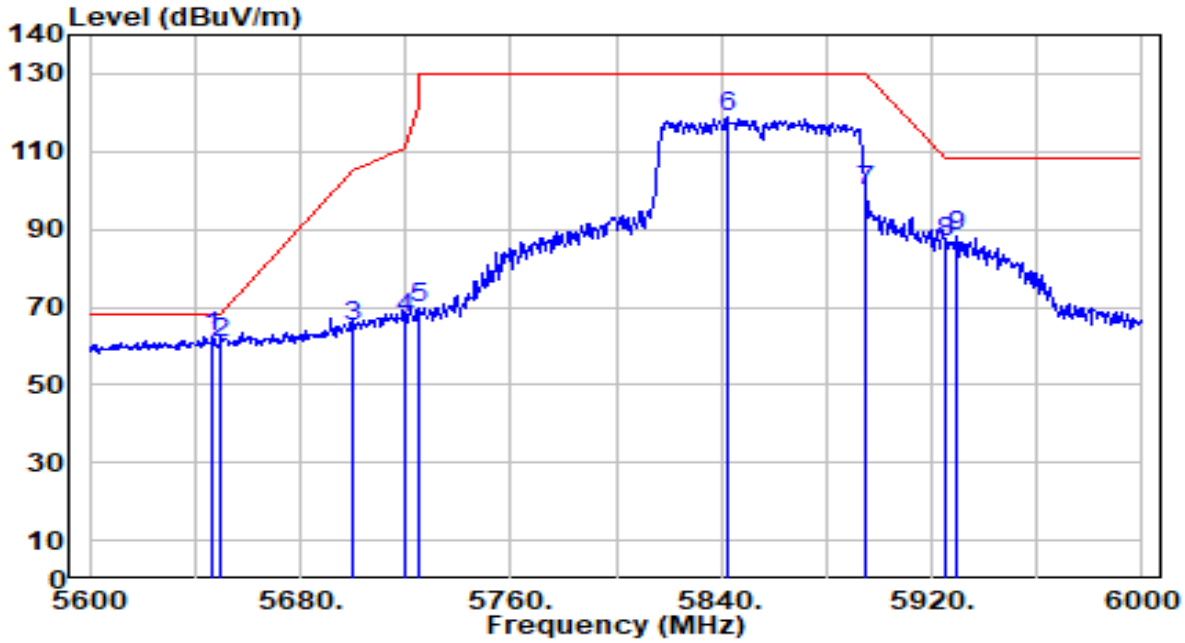


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5645.600	53.49	2.76	56.25	-11.95	68.20	133	48	Peak
2		5650.000	52.28	2.78	55.06	-13.14	68.20	133	48	Peak
3		5700.000	51.75	3.02	54.77	-50.43	105.20	133	48	Peak
4		5720.000	54.19	3.12	57.31	-53.49	110.80	133	48	Peak
5		5725.000	54.48	3.14	57.62	-64.58	122.20	133	48	Peak
6		5844.000	99.46	3.51	102.97	N/A	N/A	133	48	Peak
7		5895.000	78.24	3.50	81.75	-48.45	130.20	133	48	Peak
8		5925.000	67.42	3.51	70.93	-37.27	108.20	133	48	Peak
9		5927.200	68.32	3.51	71.84	-36.36	108.20	133	48	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	BE3600 Dual-Band Wi-Fi 7 Router	Date of Test	2025-04-22
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-80MHz_TX_Band4_CH 171_ANT 0+1	Test Voltage	AC 120V/60Hz

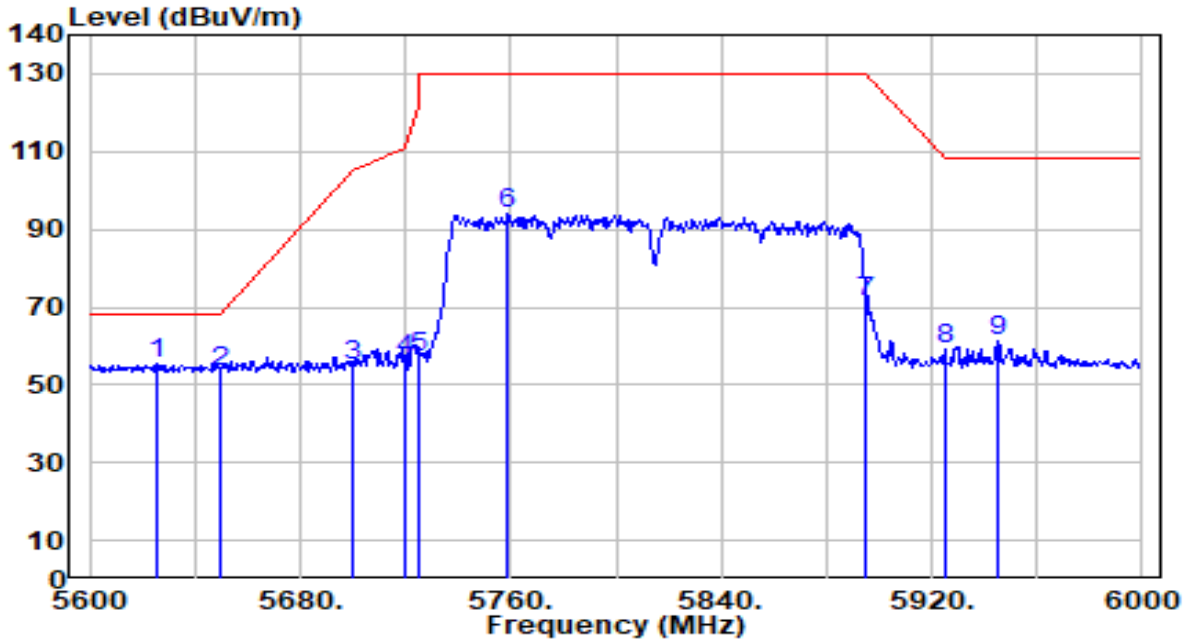


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5646.800	59.62	2.76	62.38	-5.82	68.20	169	37	Peak
2		5650.000	57.95	2.78	60.73	-7.47	68.20	169	37	Peak
3		5700.000	61.92	3.02	64.94	-40.26	105.20	169	37	Peak
4		5720.000	64.03	3.12	67.14	-43.66	110.80	169	37	Peak
5		5725.000	66.64	3.14	69.78	-52.42	122.20	169	37	Peak
6		5842.000	115.12	3.51	118.63	N/A	N/A	169	37	Peak
7		5895.000	96.44	3.50	99.95	-30.25	130.20	169	37	Peak
8		5925.000	83.25	3.51	86.76	-21.44	108.20	169	37	Peak
9		5929.600	84.64	3.51	88.15	-20.05	108.20	169	37	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 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	BE3600 Dual-Band Wi-Fi 7 Router	Date of Test	2025-04-22
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-160MHz_TX_Band4_CH 163_ANT 0+1	Test Voltage	AC 120V/60Hz

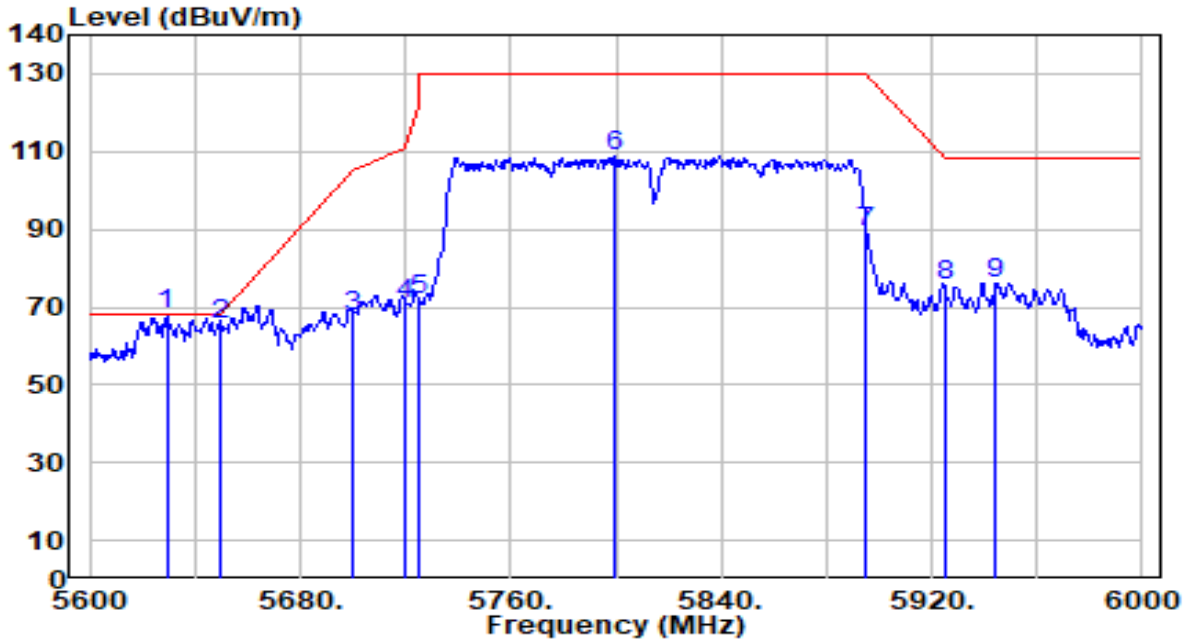


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5625.200	53.06	2.66	55.72	-12.48	68.20	133	48	Peak
2		5650.000	50.81	2.78	53.59	-14.61	68.20	133	48	Peak
3		5700.000	51.67	3.02	54.69	-50.51	105.20	133	48	Peak
4		5720.000	53.62	3.12	56.74	-54.06	110.80	133	48	Peak
5		5725.000	53.82	3.14	56.96	-65.24	122.20	133	48	Peak
6		5758.800	90.55	3.31	93.86	N/A	N/A	133	48	Peak
7		5895.000	67.88	3.50	71.38	-58.82	130.20	133	48	Peak
8		5925.000	55.78	3.51	59.29	-48.91	108.20	133	48	Peak
9		5945.600	57.62	3.52	61.14	-47.06	108.20	133	48	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	BE3600 Dual-Band Wi-Fi 7 Router	Date of Test	2025-04-22
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-160MHz_TX_Band4_CH 163_ANT 0+1	Test Voltage	AC 120V/60Hz

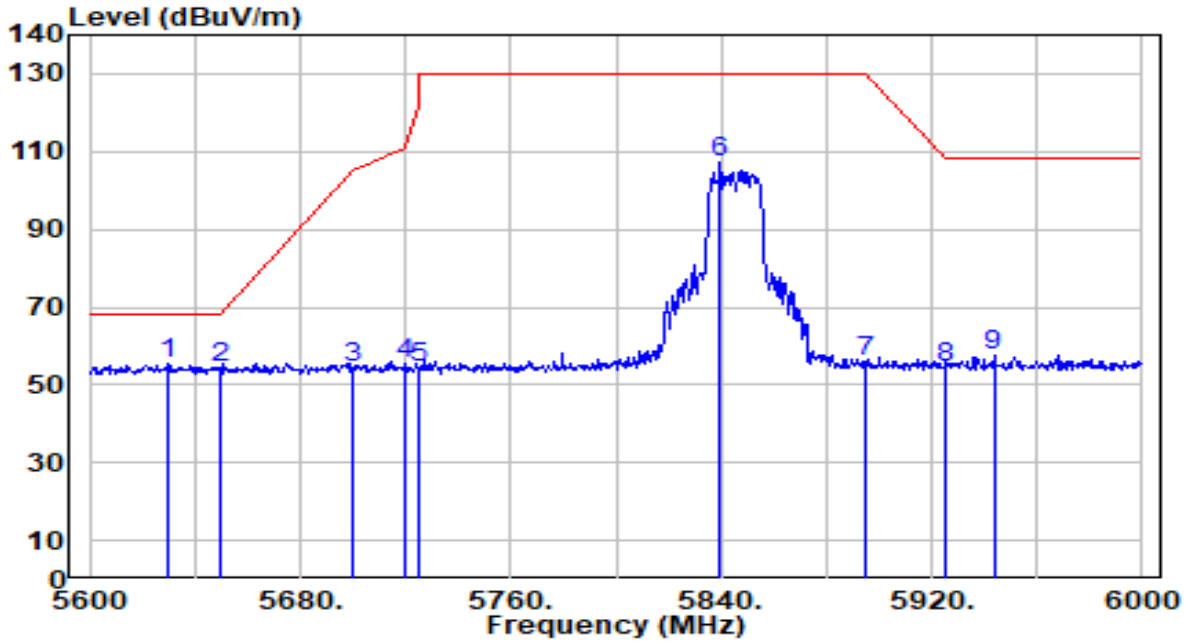


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5629.200	65.26	2.68	67.93	-0.27	68.20	169	37	Peak
2		5650.000	62.53	2.78	65.31	-2.89	68.20	169	37	Peak
3		5700.000	64.36	3.02	67.37	-37.83	105.20	169	37	Peak
4		5720.000	67.84	3.12	70.96	-39.84	110.80	169	37	Peak
5		5725.000	68.90	3.14	72.05	-50.15	122.20	169	37	Peak
6		5799.600	105.32	3.51	108.84	N/A	N/A	169	37	Peak
7		5895.000	85.55	3.50	89.05	-41.15	130.20	169	37	Peak
8		5925.000	72.29	3.51	75.80	-32.40	108.20	169	37	Peak
9		5944.400	72.78	3.52	76.30	-31.90	108.20	169	37	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 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	BE3600 Dual-Band Wi-Fi 7 Router	Date of Test	2025-04-22
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_TX_Band4_CH 169_ANT 0+1	Test Voltage	AC 120V/60Hz

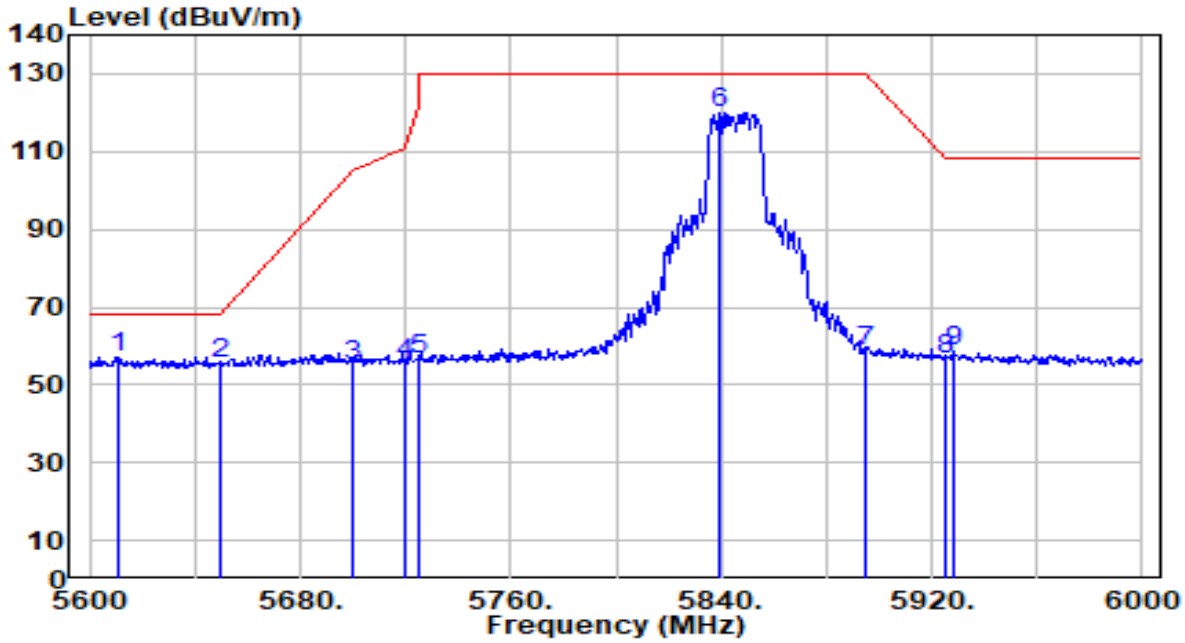


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5629.600	52.58	2.68	55.26	-12.94	68.20	133	48	Peak
2		5650.000	51.84	2.78	54.61	-13.59	68.20	133	48	Peak
3		5700.000	51.33	3.02	54.35	-50.85	105.20	133	48	Peak
4		5720.000	52.27	3.12	55.39	-55.41	110.80	133	48	Peak
5		5725.000	51.27	3.14	54.41	-67.79	122.20	133	48	Peak
6		5839.600	103.50	3.51	107.01	N/A	N/A	133	48	Peak
7		5895.000	52.60	3.50	56.10	-74.10	130.20	133	48	Peak
8		5925.000	51.09	3.51	54.60	-53.60	108.20	133	48	Peak
9		5943.600	54.02	3.52	57.54	-50.66	108.20	133	48	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	BE3600 Dual-Band Wi-Fi 7 Router	Date of Test	2025-04-22
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_TX_Band4_CH 169_ANT 0+1	Test Voltage	AC 120V/60Hz

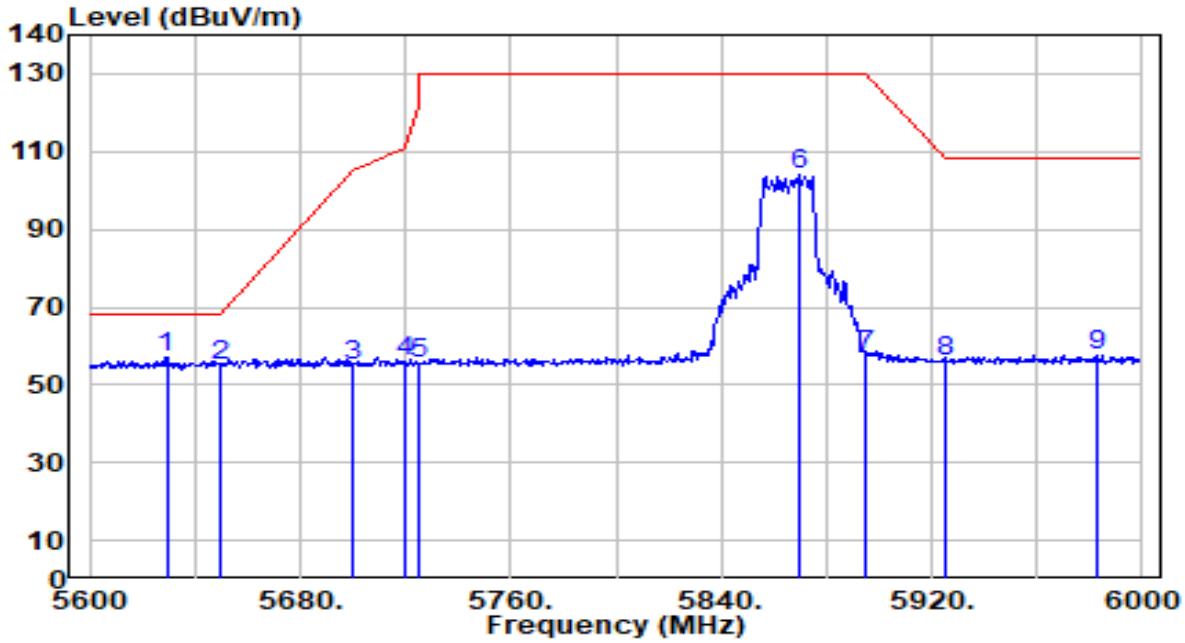


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5611.200	54.65	2.59	57.25	-10.95	68.20	169	37	Peak
2		5650.000	52.69	2.78	55.46	-12.74	68.20	169	37	Peak
3		5700.000	51.98	3.02	54.99	-50.21	105.20	169	37	Peak
4		5720.000	52.36	3.12	55.48	-55.32	110.80	169	37	Peak
5		5725.000	53.13	3.14	56.27	-65.93	122.20	169	37	Peak
6		5839.600	116.50	3.51	120.01	N/A	N/A	169	37	Peak
7		5895.000	55.38	3.50	58.88	-71.32	130.20	169	37	Peak
8		5925.000	53.13	3.51	56.64	-51.56	108.20	169	37	Peak
9		5928.800	55.09	3.51	58.60	-49.60	108.20	169	37	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 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	BE3600 Dual-Band Wi-Fi 7 Router	Date of Test	2025-04-22
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_TX_Band4_CH 173_ANT 0+1	Test Voltage	AC 120V/60Hz

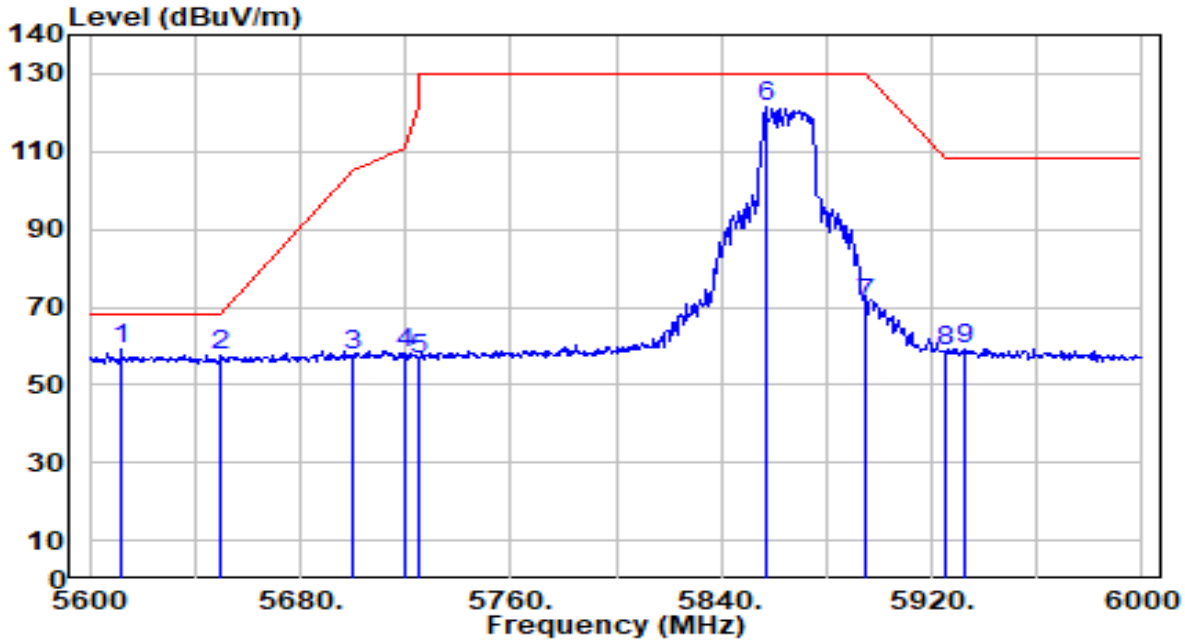


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5629.200	54.55	2.68	57.23	-10.97	68.20	169	37	Peak
2		5650.000	52.28	2.78	55.06	-13.14	68.20	169	37	Peak
3		5700.000	51.67	3.02	54.69	-50.51	105.20	169	37	Peak
4		5720.000	52.67	3.12	55.79	-55.01	110.80	169	37	Peak
5		5725.000	52.45	3.14	55.59	-66.61	122.20	169	37	Peak
6		5870.000	100.34	3.51	103.85	N/A	N/A	169	37	Peak
7		5895.000	54.28	3.50	57.79	-72.41	130.20	169	37	Peak
8		5925.000	52.40	3.51	55.91	-52.29	108.20	169	37	Peak
9		5982.800	54.31	3.53	57.85	-50.35	108.20	169	37	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 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	BE3600 Dual-Band Wi-Fi 7 Router	Date of Test	2025-04-22
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_TX_Band4_CH 173_ANT 0+1	Test Voltage	AC 120V/60Hz

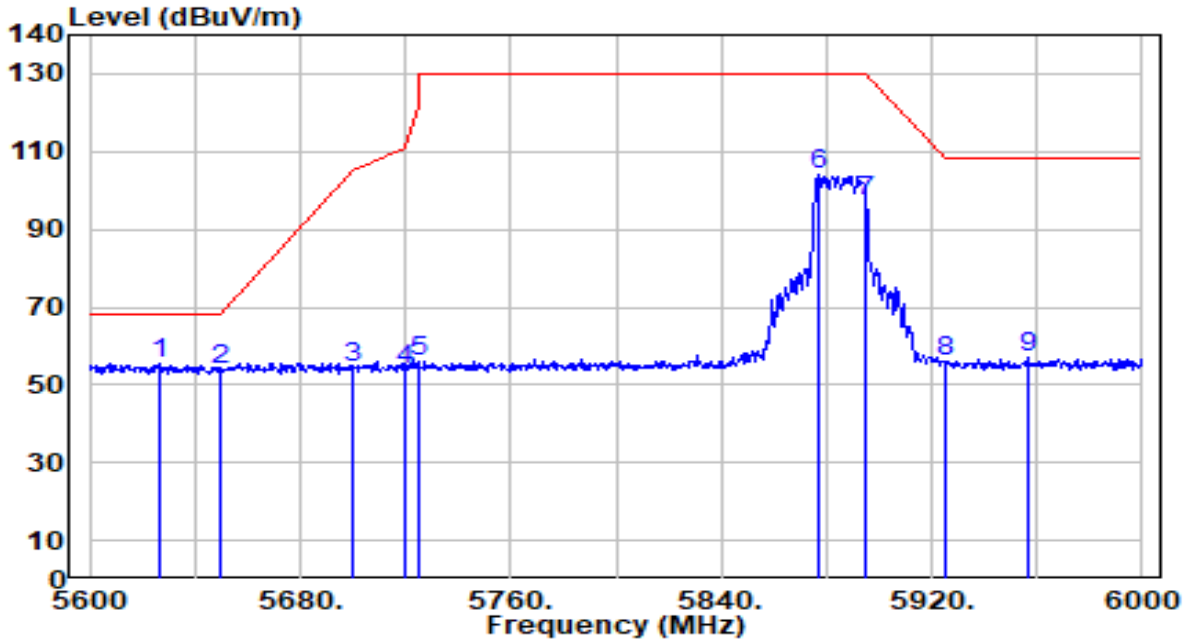


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5612.000	56.44	2.60	59.04	-9.16	68.20	169	37	Peak
2		5650.000	54.65	2.78	57.43	-10.77	68.20	169	37	Peak
3		5700.000	54.32	3.02	57.34	-47.86	105.20	169	37	Peak
4		5720.000	55.13	3.12	58.24	-52.56	110.80	169	37	Peak
5		5725.000	53.52	3.14	56.66	-65.54	122.20	169	37	Peak
6		5857.200	117.77	3.51	121.28	N/A	N/A	169	37	Peak
7		5895.000	67.18	3.50	70.68	-59.52	130.20	169	37	Peak
8		5925.000	55.30	3.51	58.81	-49.39	108.20	169	37	Peak
9		5932.400	55.92	3.51	59.43	-48.77	108.20	169	37	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 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	BE3600 Dual-Band Wi-Fi 7 Router	Date of Test	2025-04-22
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_TX_Band4_CH 177_ANT 0+1	Test Voltage	AC 120V/60Hz

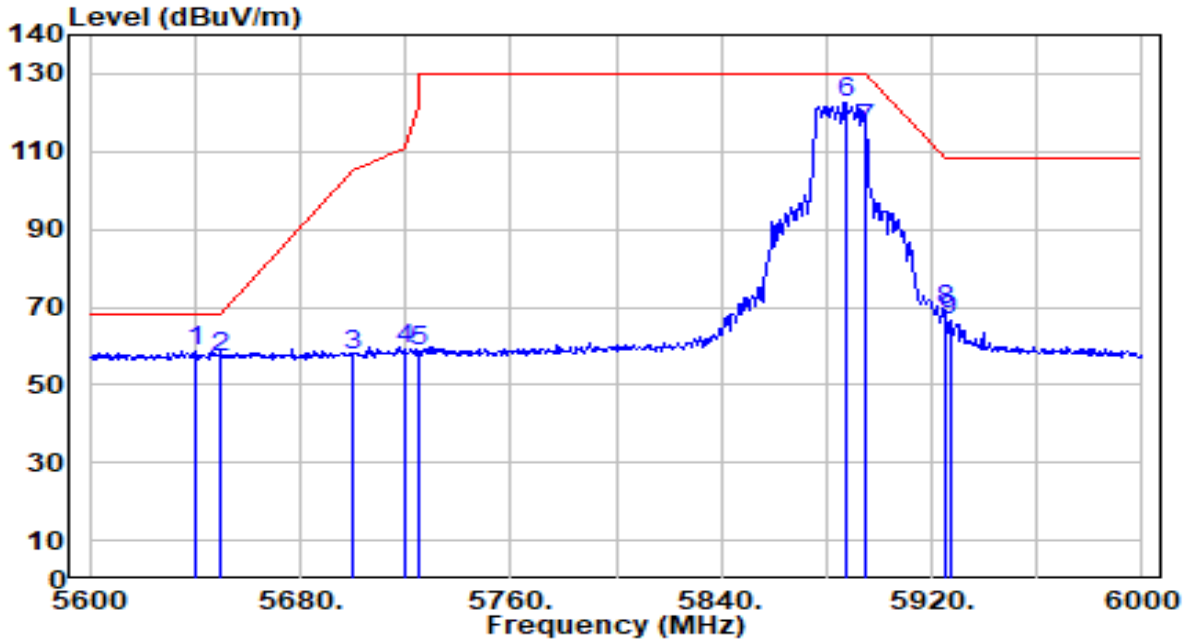


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5626.400	52.59	2.66	55.26	-12.94	68.20	133	48	Peak
2		5650.000	51.20	2.78	53.98	-14.22	68.20	133	48	Peak
3		5700.000	51.61	3.02	54.63	-50.57	105.20	133	48	Peak
4		5720.000	51.03	3.12	54.14	-56.66	110.80	133	48	Peak
5		5725.000	52.74	3.14	55.88	-66.32	122.20	133	48	Peak
6		5877.200	100.57	3.50	104.08	N/A	N/A	133	48	Peak
7		5895.000	93.77	3.50	97.27	-32.93	130.20	133	48	Peak
8		5925.000	52.59	3.51	56.10	-52.10	108.20	133	48	Peak
9		5956.400	53.42	3.52	56.94	-51.26	108.20	133	48	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	BE3600 Dual-Band Wi-Fi 7 Router	Date of Test	2025-04-22
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_TX_Band4_CH 177_ANT 0+1	Test Voltage	AC 120V/60Hz

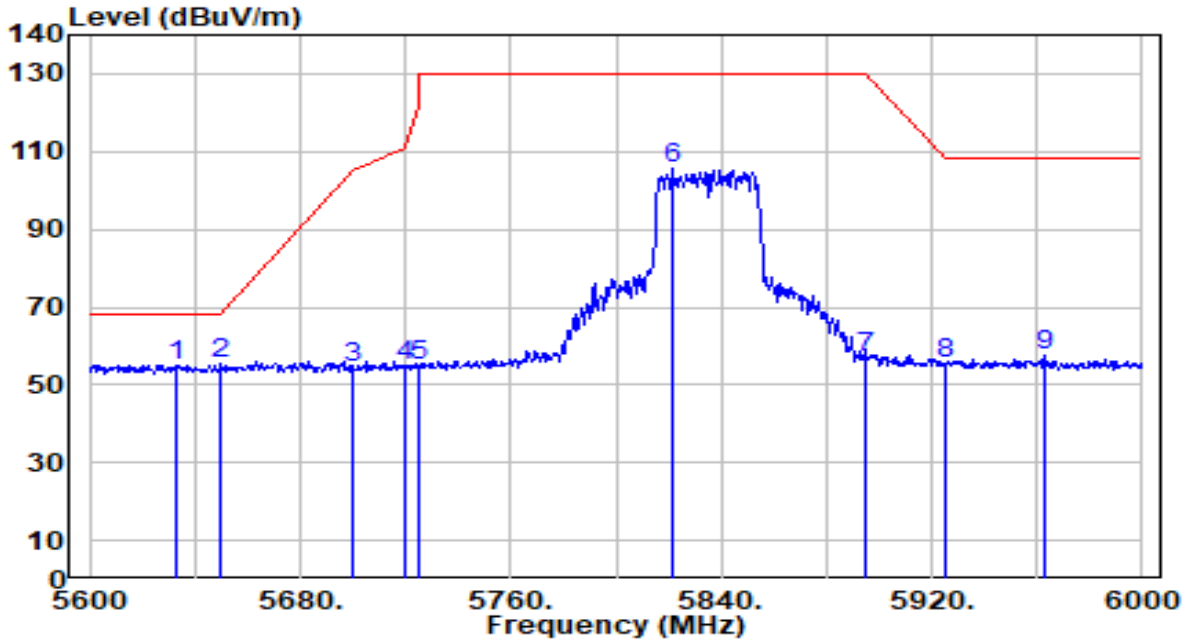


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5640.000	55.75	2.73	58.47	-9.73	68.20	169	37	Peak
2		5650.000	54.21	2.78	56.99	-11.21	68.20	169	37	Peak
3		5700.000	54.76	3.02	57.78	-47.42	105.20	169	37	Peak
4		5720.000	56.13	3.12	59.25	-51.55	110.80	169	37	Peak
5		5725.000	55.59	3.14	58.73	-63.47	122.20	169	37	Peak
6		5887.200	119.22	3.50	122.72	N/A	N/A	169	37	Peak
7		5895.000	112.00	3.50	115.50	-14.70	130.20	169	37	Peak
8		5925.000	65.44	3.51	68.95	-39.25	108.20	169	37	Peak
9		5926.800	63.30	3.51	66.82	-41.38	108.20	169	37	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 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	BE3600 Dual-Band Wi-Fi 7 Router	Date of Test	2025-04-22
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-40MHz_TX_Band4_CH 167_ANT 0+1	Test Voltage	AC 120V/60Hz

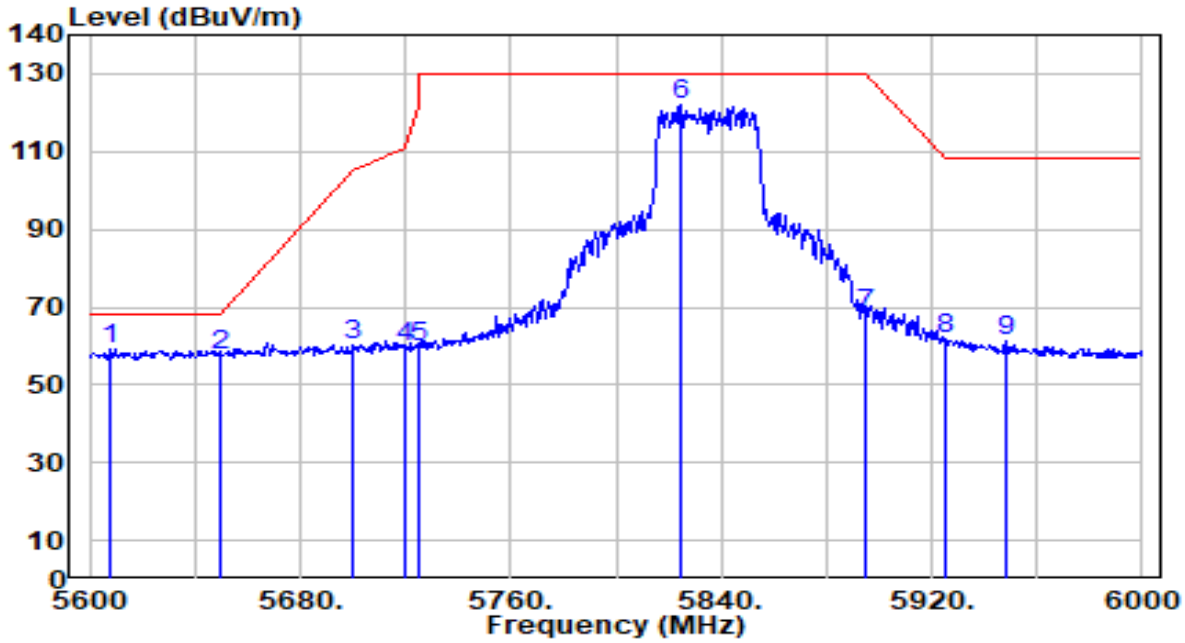


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5633.200	52.50	2.70	55.20	-13.00	68.20	133	48	Peak
2	*	5650.000	52.63	2.78	55.41	-12.79	68.20	133	48	Peak
3		5700.000	51.21	3.02	54.22	-50.98	105.20	133	48	Peak
4		5720.000	51.58	3.12	54.69	-56.11	110.80	133	48	Peak
5		5725.000	51.84	3.14	54.98	-67.22	122.20	133	48	Peak
6		5821.600	102.03	3.51	105.54	N/A	N/A	133	48	Peak
7		5895.000	53.76	3.50	57.26	-72.94	130.20	133	48	Peak
8		5925.000	51.74	3.51	55.25	-52.95	108.20	133	48	Peak
9		5963.200	53.93	3.53	57.46	-50.74	108.20	133	48	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	BE3600 Dual-Band Wi-Fi 7 Router	Date of Test	2025-04-22
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-40MHz_TX_Band4_CH 167_ANT 0+1	Test Voltage	AC 120V/60Hz

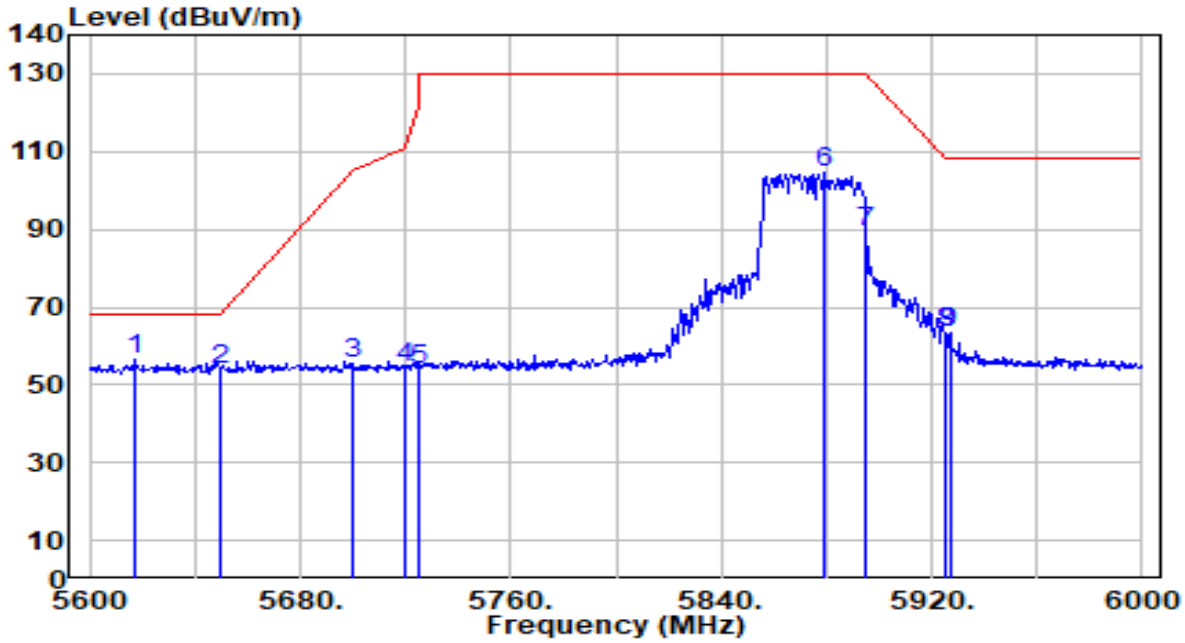


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5607.600	56.85	2.57	59.43	-8.77	68.20	169	37	Peak
2		5650.000	54.85	2.78	57.62	-10.58	68.20	169	37	Peak
3		5700.000	57.27	3.02	60.29	-44.91	105.20	169	37	Peak
4		5720.000	56.39	3.12	59.51	-51.29	110.80	169	37	Peak
5		5725.000	56.33	3.14	59.47	-62.73	122.20	169	37	Peak
6		5824.400	118.35	3.51	121.87	N/A	N/A	169	37	Peak
7		5895.000	64.77	3.50	68.27	-61.93	130.20	169	37	Peak
8		5925.000	58.09	3.51	61.60	-46.60	108.20	169	37	Peak
9		5948.400	57.96	3.52	61.48	-46.72	108.20	169	37	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 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	BE3600 Dual-Band Wi-Fi 7 Router	Date of Test	2025-04-22
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-40MHz_TX_Band4_CH 175_ANT 0+1	Test Voltage	AC 120V/60Hz

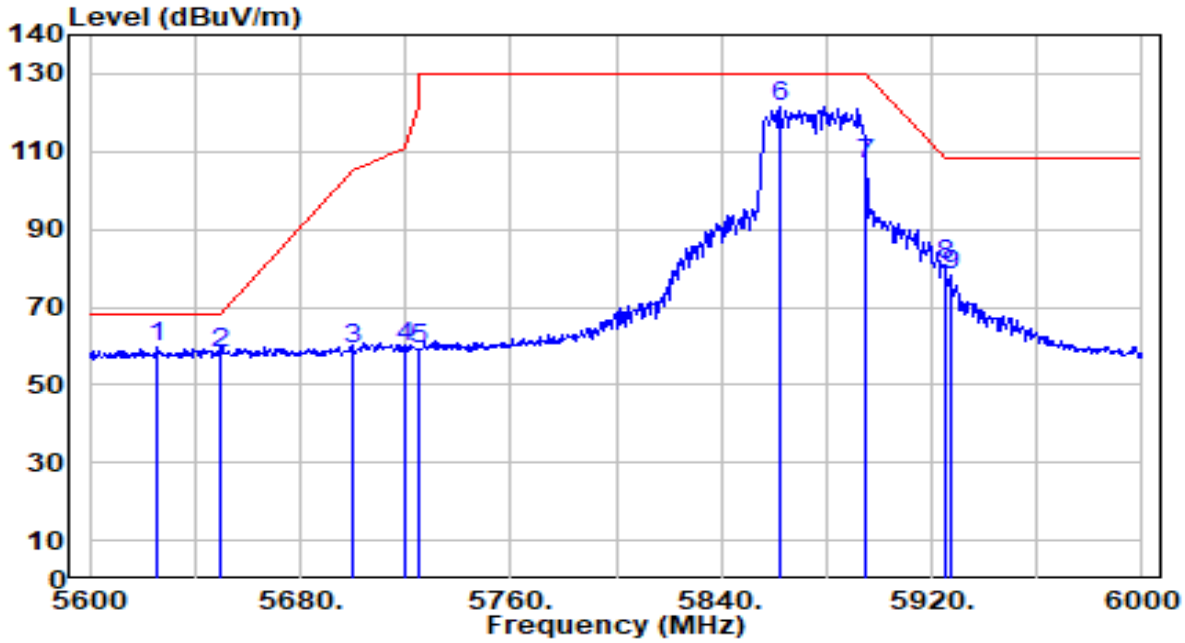


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5617.600	53.92	2.62	56.55	-11.65	68.20	133	48	Peak
2		5650.000	51.31	2.78	54.09	-14.11	68.20	133	48	Peak
3		5700.000	52.21	3.02	55.22	-49.98	105.20	133	48	Peak
4		5720.000	51.15	3.12	54.27	-56.53	110.80	133	48	Peak
5		5725.000	50.92	3.14	54.07	-68.13	122.20	133	48	Peak
6		5879.200	101.17	3.50	104.68	N/A	N/A	133	48	Peak
7		5895.000	85.94	3.50	89.44	-40.76	130.20	133	48	Peak
8		5925.000	59.78	3.51	63.29	-44.91	108.20	133	48	Peak
9		5926.800	59.65	3.51	63.16	-45.04	108.20	133	48	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	BE3600 Dual-Band Wi-Fi 7 Router	Date of Test	2025-04-22
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-40MHz_TX_Band4_CH 175_ANT 0+1	Test Voltage	AC 120V/60Hz

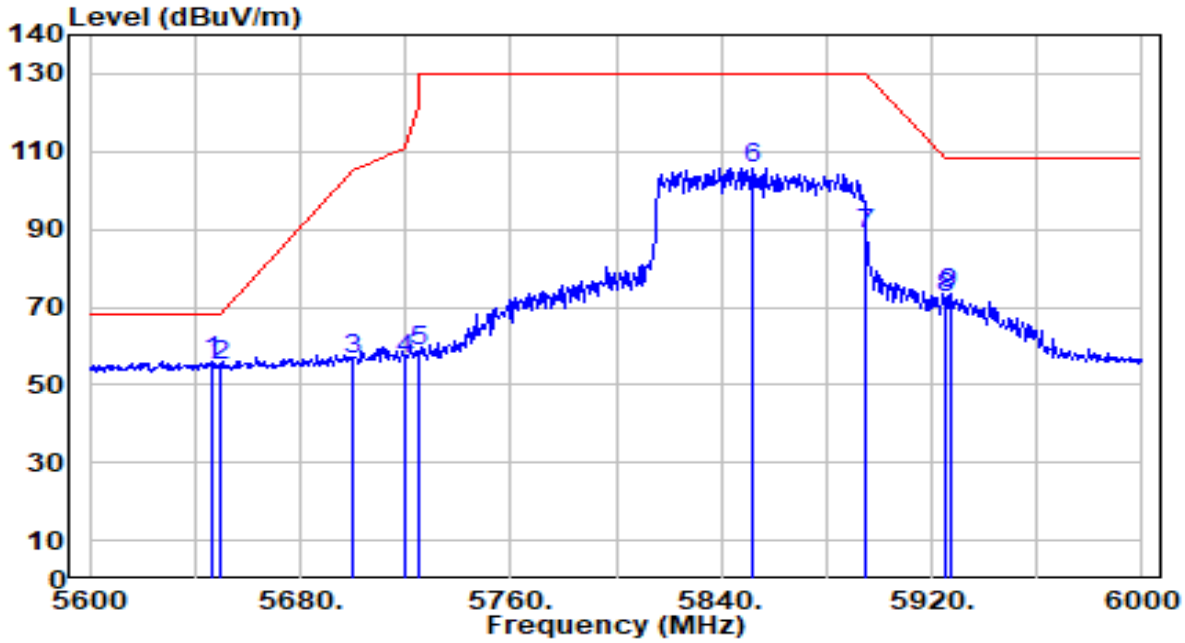


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5626.000	57.08	2.66	59.75	-8.45	68.20	169	37	Peak
2		5650.000	55.12	2.78	57.90	-10.30	68.20	169	37	Peak
3		5700.000	56.31	3.02	59.33	-45.87	105.20	169	37	Peak
4		5720.000	56.82	3.12	59.93	-50.87	110.80	169	37	Peak
5		5725.000	55.87	3.14	59.01	-63.19	122.20	169	37	Peak
6		5862.000	117.94	3.51	121.45	N/A	N/A	169	37	Peak
7		5895.000	103.17	3.50	106.67	-23.53	130.20	169	37	Peak
8		5925.000	77.49	3.51	81.00	-27.20	108.20	169	37	Peak
9		5927.200	74.43	3.51	77.95	-30.25	108.20	169	37	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 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	BE3600 Dual-Band Wi-Fi 7 Router	Date of Test	2025-04-22
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-80MHz_TX_Band4_CH 171_ANT 0+1	Test Voltage	AC 120V/60Hz

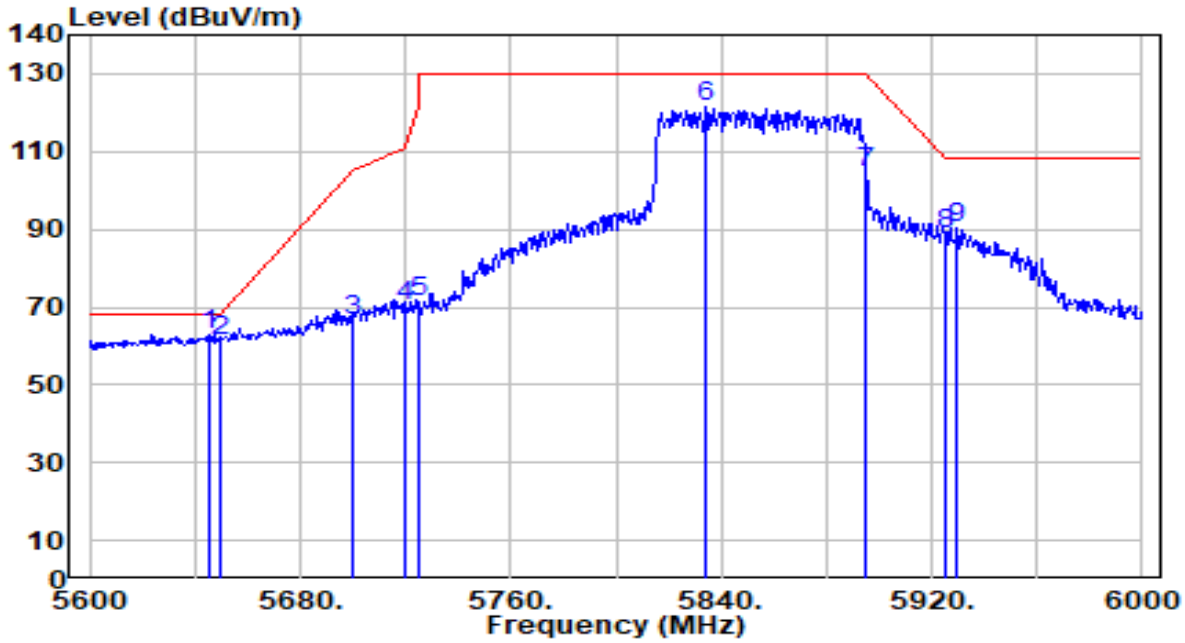


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5646.400	53.11	2.76	55.87	-12.33	68.20	133	48	Peak
2		5650.000	52.35	2.78	55.13	-13.07	68.20	133	48	Peak
3		5700.000	53.70	3.02	56.71	-48.49	105.20	133	48	Peak
4		5720.000	53.56	3.12	56.68	-54.12	110.80	133	48	Peak
5		5725.000	55.51	3.14	58.65	-63.55	122.20	133	48	Peak
6		5851.600	102.25	3.51	105.76	N/A	N/A	133	48	Peak
7		5895.000	85.27	3.50	88.77	-41.43	130.20	133	48	Peak
8		5925.000	69.13	3.51	72.64	-35.56	108.20	133	48	Peak
9		5926.800	70.02	3.51	73.53	-34.67	108.20	133	48	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	BE3600 Dual-Band Wi-Fi 7 Router	Date of Test	2025-04-22
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-80MHz_TX_Band4_CH 171_ANT 0+1	Test Voltage	AC 120V/60Hz

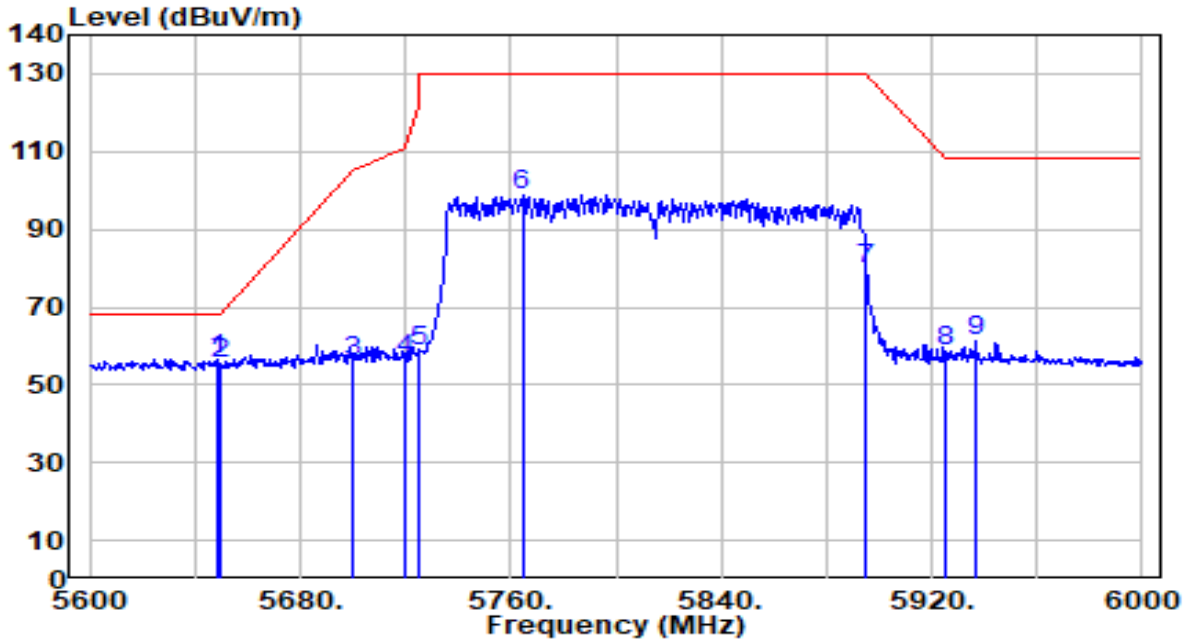


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5645.200	60.08	2.75	62.83	-5.37	68.20	169	37	Peak
2		5650.000	58.45	2.78	61.22	-6.98	68.20	169	37	Peak
3		5700.000	63.48	3.02	66.50	-38.70	105.20	169	37	Peak
4		5720.000	66.97	3.12	70.08	-40.72	110.80	169	37	Peak
5		5725.000	68.36	3.14	71.50	-50.70	122.20	169	37	Peak
6		5834.400	118.03	3.51	121.54	N/A	N/A	169	37	Peak
7		5895.000	101.24	3.50	104.75	-25.45	130.20	169	37	Peak
8		5925.000	85.51	3.51	89.02	-19.18	108.20	169	37	Peak
9		5929.600	86.80	3.51	90.31	-17.89	108.20	169	37	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 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	BE3600 Dual-Band Wi-Fi 7 Router	Date of Test	2025-04-22
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-160MHz_TX_Band4_CH 163_ANT 0+1	Test Voltage	AC 120V/60Hz

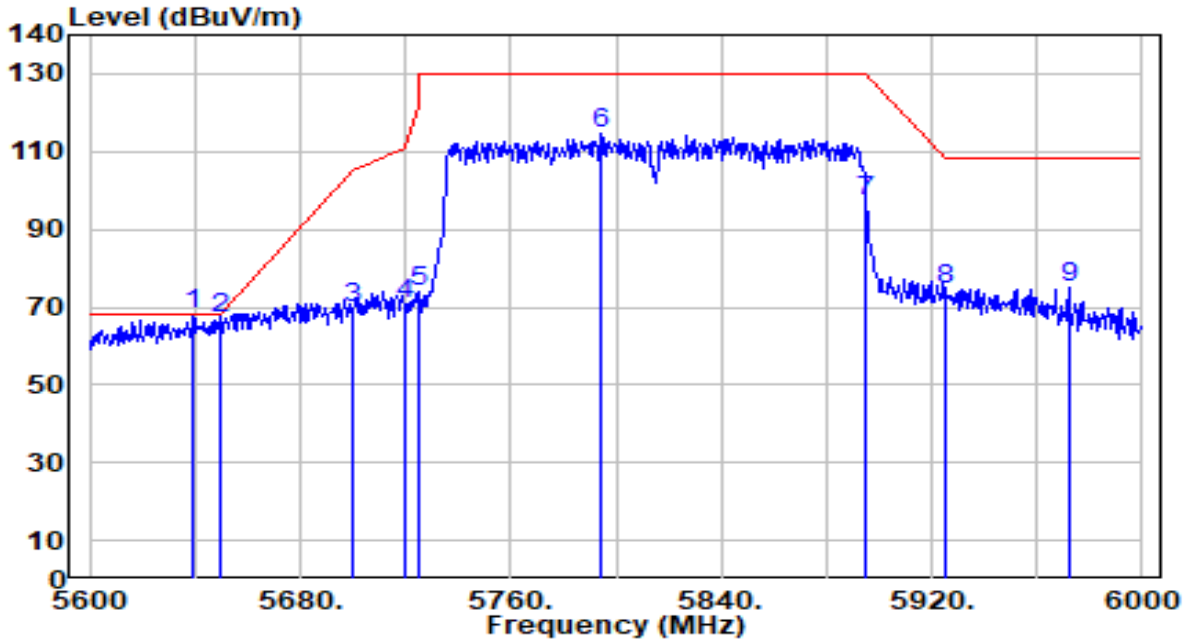


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5648.800	53.71	2.77	56.48	-11.72	68.20	133	48	Peak
2		5650.000	52.74	2.78	55.52	-12.68	68.20	133	48	Peak
3		5700.000	52.79	3.02	55.81	-49.39	105.20	133	48	Peak
4		5720.000	53.44	3.12	56.55	-54.25	110.80	133	48	Peak
5		5725.000	55.67	3.14	58.81	-63.39	122.20	133	48	Peak
6		5764.400	95.57	3.34	98.90	N/A	N/A	133	48	Peak
7		5895.000	76.02	3.50	79.52	-50.68	130.20	133	48	Peak
8		5925.000	55.33	3.51	58.85	-49.35	108.20	133	48	Peak
9		5936.800	57.72	3.52	61.23	-46.97	108.20	133	48	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	BE3600 Dual-Band Wi-Fi 7 Router	Date of Test	2025-04-22
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-160MHz_TX_Band4_CH 163_ANT 0+1	Test Voltage	AC 120V/60Hz

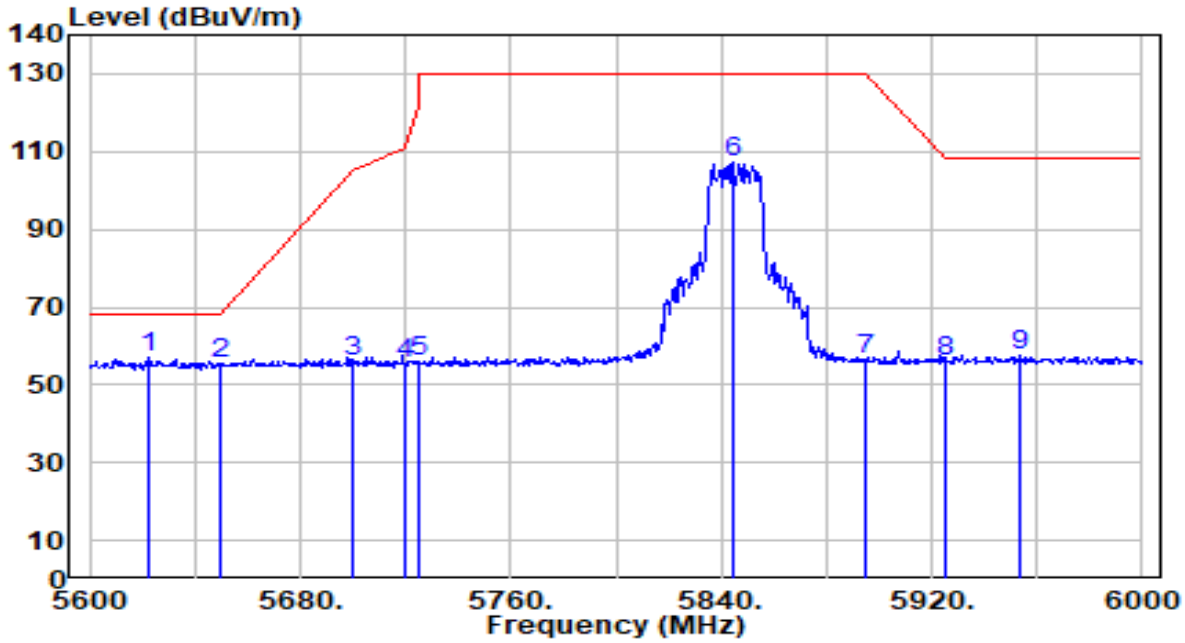


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5639.600	65.21	2.73	67.94	-0.26	68.20	169	37	Peak
2		5650.000	64.38	2.78	67.16	-1.04	68.20	169	37	Peak
3		5700.000	66.49	3.02	69.51	-35.69	105.20	169	37	Peak
4		5720.000	67.42	3.12	70.53	-40.27	110.80	169	37	Peak
5		5725.000	70.59	3.14	73.73	-48.47	122.20	169	37	Peak
6		5794.400	110.91	3.49	114.40	N/A	N/A	169	37	Peak
7		5895.000	93.73	3.50	97.23	-32.97	130.20	169	37	Peak
8		5925.000	70.96	3.51	74.47	-33.73	108.20	169	37	Peak
9		5972.000	71.25	3.53	74.78	-33.42	108.20	169	37	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 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	BE3600 Dual-Band Wi-Fi 7 Router	Date of Test	2025-04-22
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11be-20MHz_TX_Band4_CH 169_ANT 0+1	Test Voltage	AC 120V/60Hz

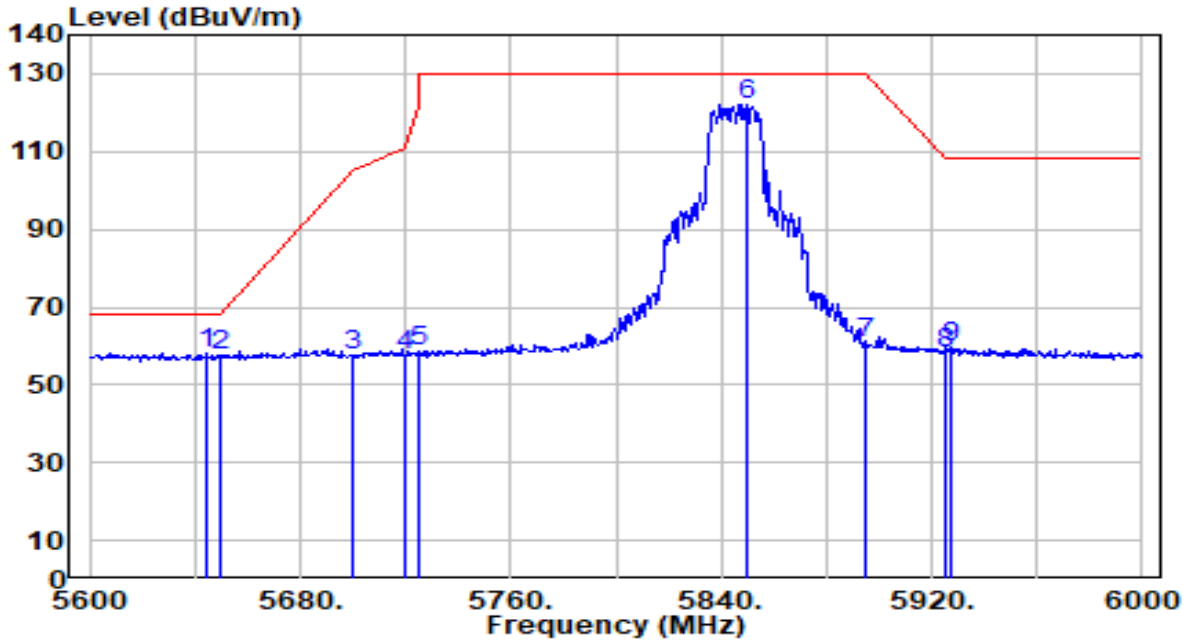


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5622.800	54.21	2.65	56.86	-11.34	68.20	133	48	Peak
2		5650.000	52.86	2.78	55.64	-12.56	68.20	133	48	Peak
3		5700.000	53.13	3.02	56.15	-49.05	105.20	133	48	Peak
4		5720.000	52.56	3.12	55.68	-55.12	110.80	133	48	Peak
5		5725.000	53.00	3.14	56.15	-66.05	122.20	133	48	Peak
6		5844.400	103.55	3.51	107.06	N/A	N/A	133	48	Peak
7		5895.000	52.77	3.50	56.27	-73.93	130.20	133	48	Peak
8		5925.000	52.64	3.51	56.15	-52.05	108.20	133	48	Peak
9		5953.200	53.91	3.52	57.43	-50.77	108.20	133	48	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	BE3600 Dual-Band Wi-Fi 7 Router	Date of Test	2025-04-22
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11be-20MHz_TX_Band4_CH 169_ANT 0+1	Test Voltage	AC 120V/60Hz

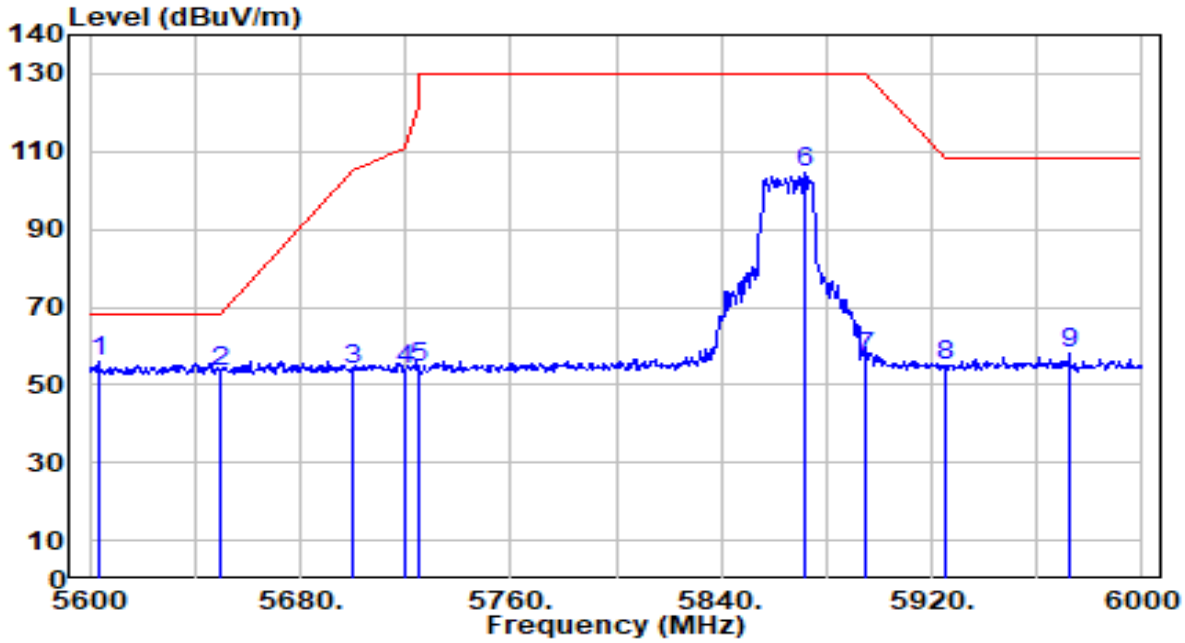


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5644.400	55.48	2.75	58.23	-9.97	68.20	169	37	Peak
2		5650.000	54.87	2.78	57.65	-10.55	68.20	169	37	Peak
3		5700.000	54.57	3.02	57.59	-47.61	105.20	169	37	Peak
4		5720.000	54.68	3.12	57.80	-53.00	110.80	169	37	Peak
5		5725.000	55.42	3.14	58.56	-63.64	122.20	169	37	Peak
6		5849.600	118.35	3.51	121.86	N/A	N/A	169	37	Peak
7		5895.000	57.30	3.50	60.80	-69.40	130.20	169	37	Peak
8		5925.000	54.82	3.51	58.33	-49.87	108.20	169	37	Peak
9		5927.200	56.38	3.51	59.89	-48.31	108.20	169	37	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 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	BE3600 Dual-Band Wi-Fi 7 Router	Date of Test	2025-04-22
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11be-20MHz_TX_Band4_CH 173_ANT 0+1	Test Voltage	AC 120V/60Hz

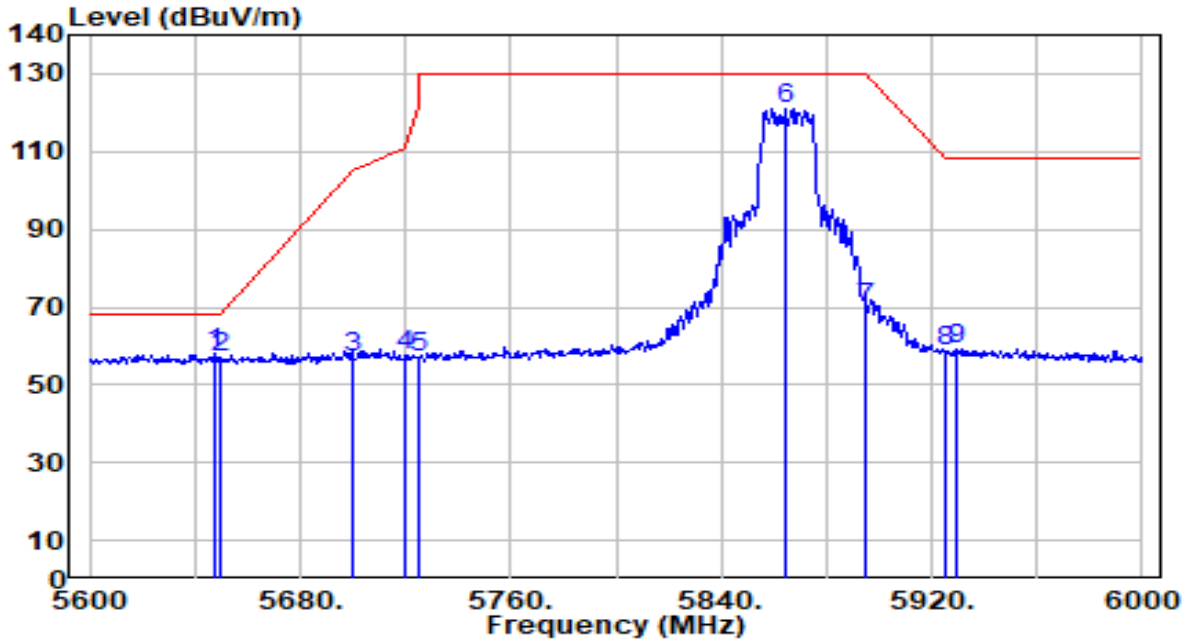


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5603.200	53.63	2.55	56.19	-12.01	68.20	133	48	Peak
2		5650.000	50.78	2.78	53.56	-14.64	68.20	133	48	Peak
3		5700.000	50.78	3.02	53.79	-51.41	105.20	133	48	Peak
4		5720.000	51.01	3.12	54.13	-56.67	110.80	133	48	Peak
5		5725.000	51.22	3.14	54.36	-67.84	122.20	133	48	Peak
6		5871.600	101.14	3.51	104.64	N/A	N/A	133	48	Peak
7		5895.000	53.77	3.50	57.27	-72.93	130.20	133	48	Peak
8		5925.000	51.34	3.51	54.85	-53.35	108.20	133	48	Peak
9		5972.400	54.52	3.53	58.05	-50.15	108.20	133	48	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	BE3600 Dual-Band Wi-Fi 7 Router	Date of Test	2025-04-22
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11be-20MHz_TX_Band4_CH 173_ANT 0+1	Test Voltage	AC 120V/60Hz

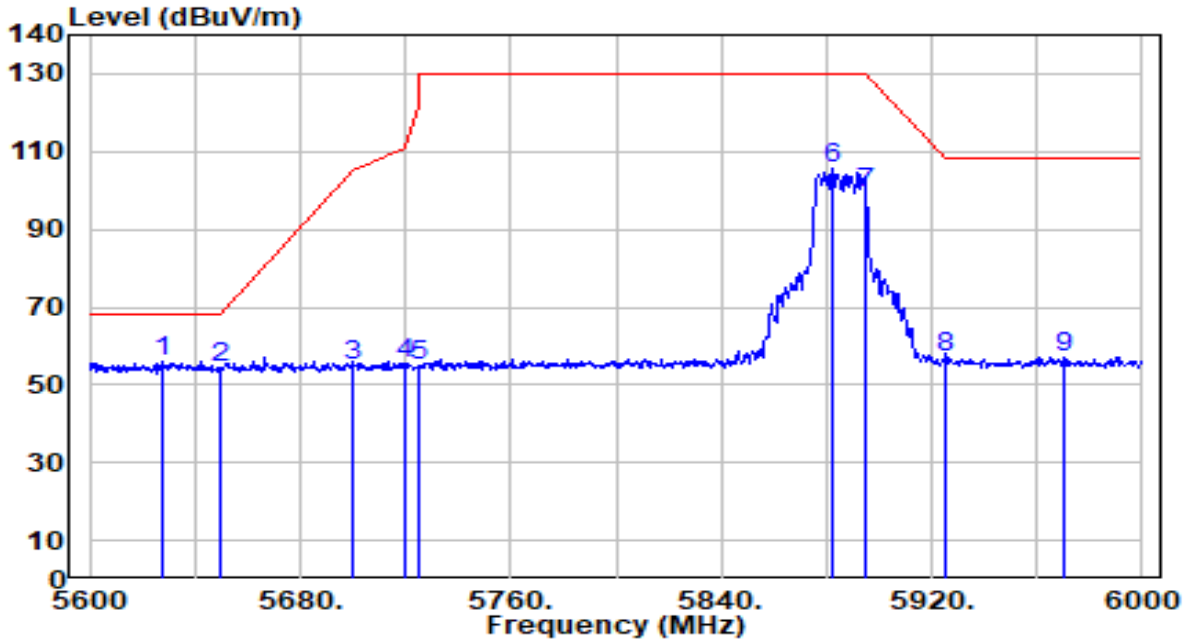


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5648.000	55.22	2.77	57.99	-10.21	68.20	169	37	Peak
2		5650.000	54.03	2.78	56.81	-11.39	68.20	169	37	Peak
3		5700.000	54.18	3.02	57.20	-48.00	105.20	169	37	Peak
4		5720.000	54.26	3.12	57.38	-53.42	110.80	169	37	Peak
5		5725.000	54.04	3.14	57.18	-65.02	122.20	169	37	Peak
6		5864.000	117.68	3.51	121.19	N/A	N/A	169	37	Peak
7		5895.000	66.43	3.50	69.93	-60.27	130.20	169	37	Peak
8		5925.000	54.94	3.51	58.45	-49.75	108.20	169	37	Peak
9		5929.200	55.58	3.51	59.10	-49.10	108.20	169	37	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 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	BE3600 Dual-Band Wi-Fi 7 Router	Date of Test	2025-04-22
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11be-20MHz_TX_Band4_CH 177_ANT 0+1	Test Voltage	AC 120V/60Hz

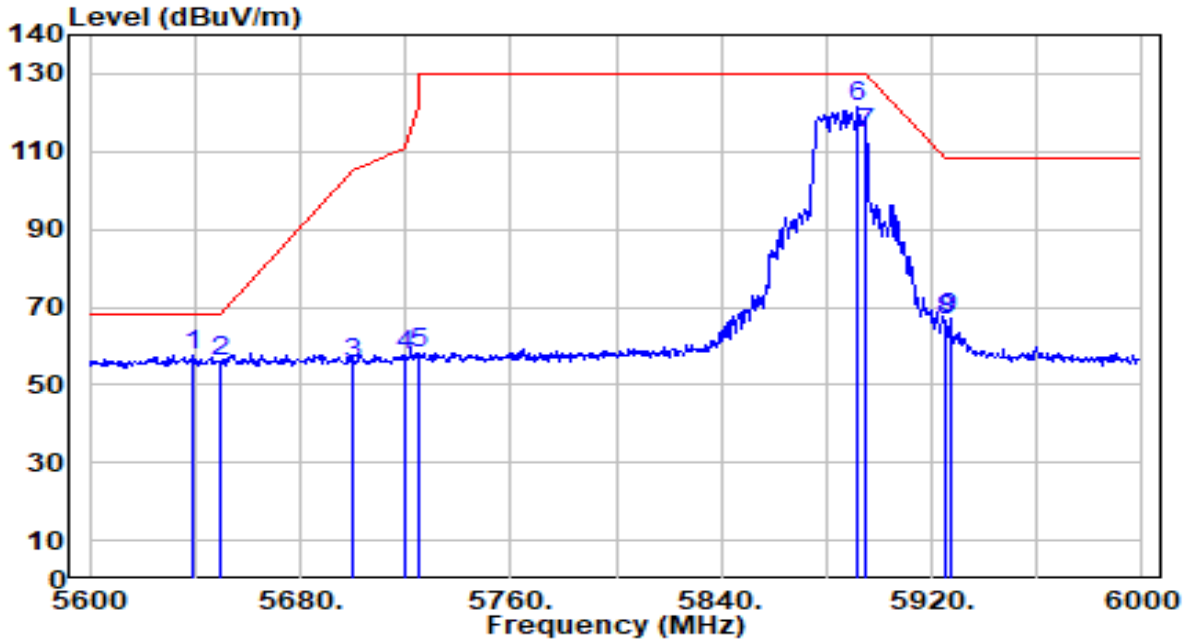


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5627.200	53.20	2.67	55.87	-12.33	68.20	133	48	Peak
2		5650.000	51.87	2.78	54.65	-13.55	68.20	133	48	Peak
3		5700.000	52.12	3.02	55.13	-50.07	105.20	133	48	Peak
4		5720.000	52.39	3.12	55.50	-55.30	110.80	133	48	Peak
5		5725.000	51.56	3.14	54.70	-67.50	122.20	133	48	Peak
6		5882.400	102.09	3.50	105.59	N/A	N/A	133	48	Peak
7		5895.000	95.58	3.50	99.08	-31.12	130.20	133	48	Peak
8		5925.000	53.46	3.51	56.97	-51.23	108.20	133	48	Peak
9		5970.400	53.77	3.53	57.30	-50.90	108.20	133	48	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	BE3600 Dual-Band Wi-Fi 7 Router	Date of Test	2025-04-22
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11be-20MHz_TX_Band4_CH 177_ANT 0+1	Test Voltage	AC 120V/60Hz

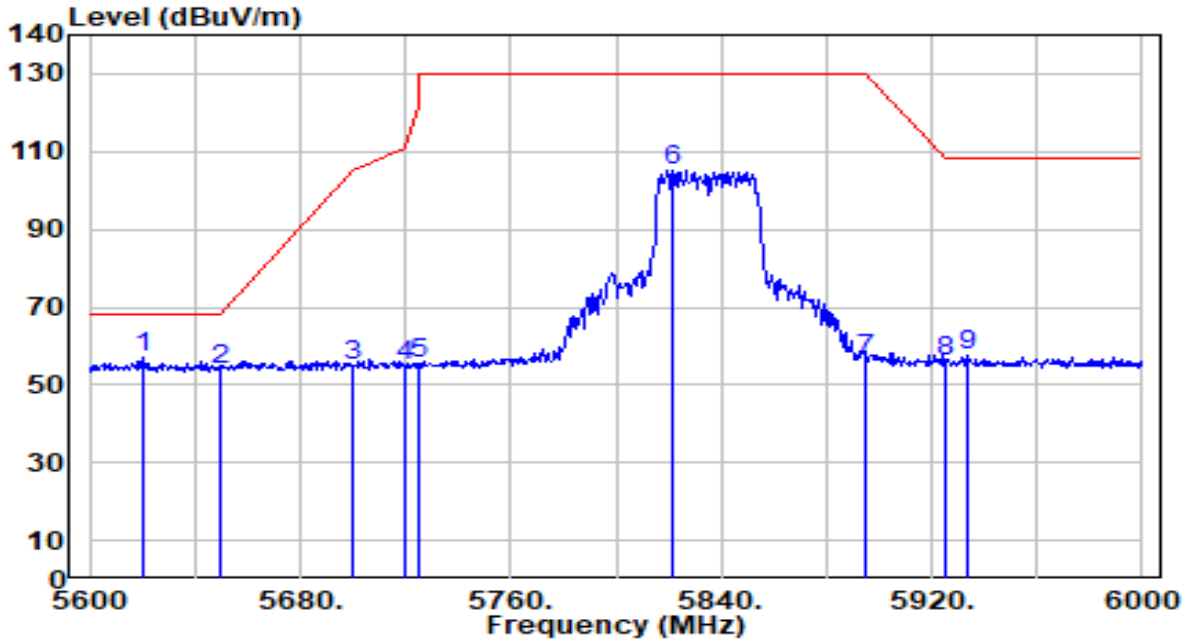


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5639.600	55.06	2.73	57.79	-10.41	68.20	169	37	Peak
2		5650.000	53.05	2.78	55.82	-12.38	68.20	169	37	Peak
3		5700.000	52.44	3.02	55.45	-49.75	105.20	169	37	Peak
4		5720.000	54.21	3.12	57.33	-53.47	110.80	169	37	Peak
5		5725.000	54.79	3.14	57.93	-64.27	122.20	169	37	Peak
6		5892.000	117.79	3.50	121.29	N/A	N/A	169	37	Peak
7		5895.000	111.09	3.50	114.59	-15.61	130.20	169	37	Peak
8		5925.000	62.83	3.51	66.34	-41.86	108.20	169	37	Peak
9		5926.800	63.74	3.51	67.26	-40.94	108.20	169	37	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 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	BE3600 Dual-Band Wi-Fi 7 Router	Date of Test	2025-04-22
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11be-40MHz_TX_Band4_CH 167_ANT 0+1	Test Voltage	AC 120V/60Hz

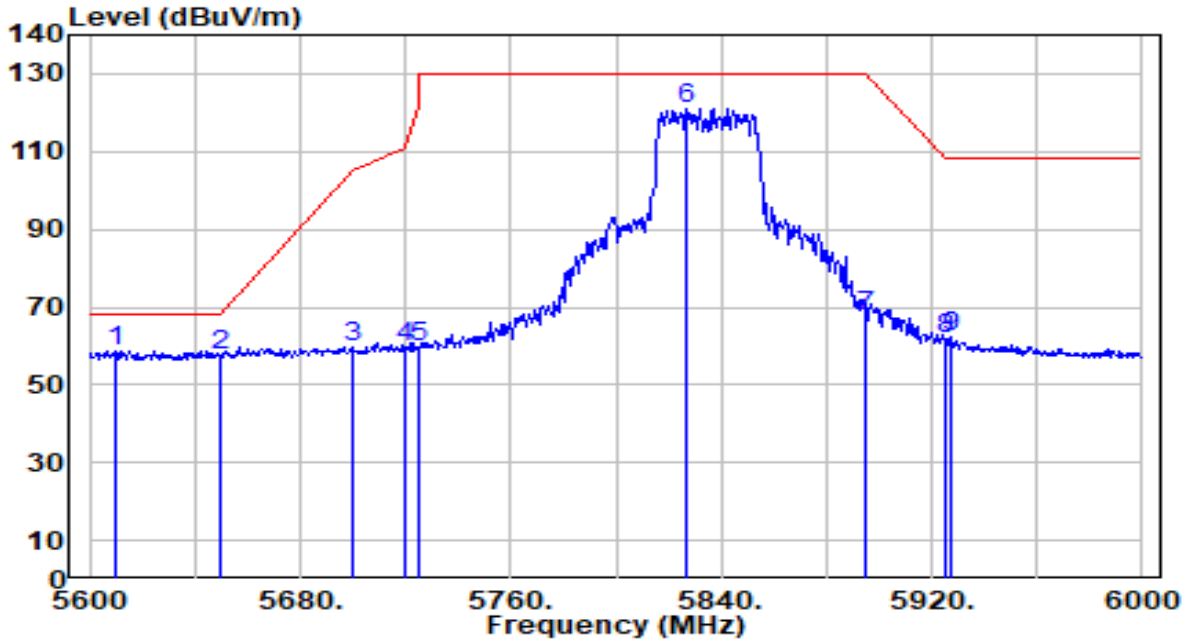


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5620.000	54.37	2.63	57.01	-11.19	68.20	133	48	Peak
2		5650.000	51.10	2.78	53.88	-14.32	68.20	133	48	Peak
3		5700.000	52.15	3.02	55.17	-50.03	105.20	133	48	Peak
4		5720.000	51.96	3.12	55.07	-55.73	110.80	133	48	Peak
5		5725.000	52.45	3.14	55.59	-66.61	122.20	133	48	Peak
6		5822.000	101.84	3.51	105.35	N/A	N/A	133	48	Peak
7		5895.000	53.09	3.50	56.60	-73.60	130.20	133	48	Peak
8		5925.000	52.40	3.51	55.92	-52.28	108.20	133	48	Peak
9		5933.200	54.10	3.51	57.61	-50.59	108.20	133	48	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	BE3600 Dual-Band Wi-Fi 7 Router	Date of Test	2025-04-22
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11be-40MHz_TX_Band4_CH 167_ANT 0+1	Test Voltage	AC 120V/60Hz

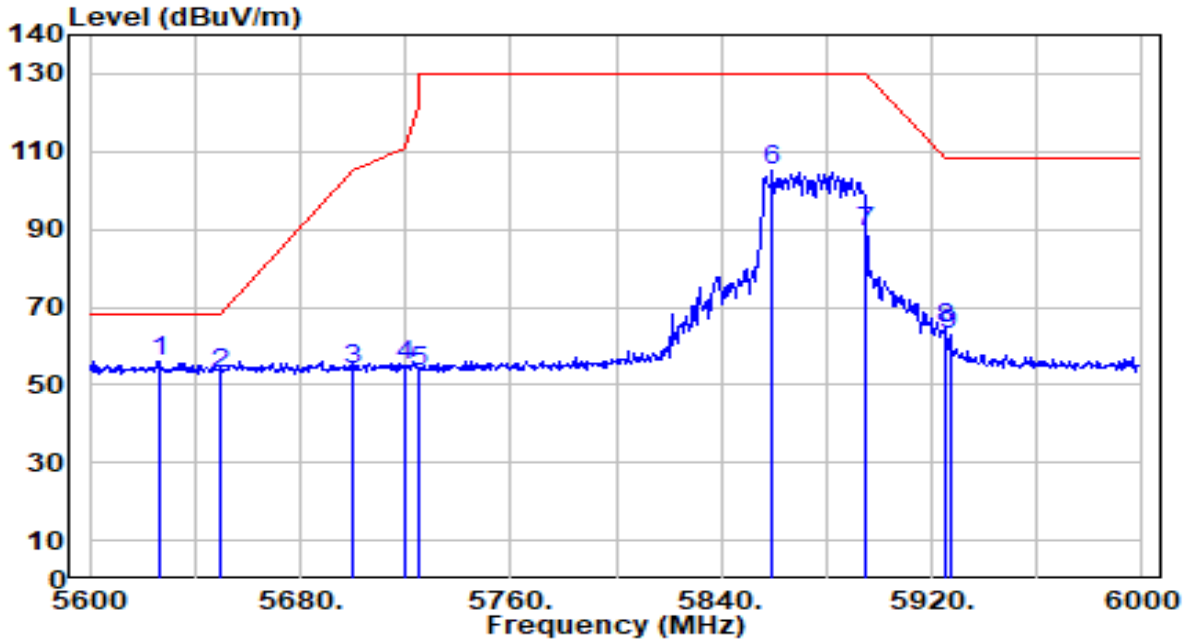


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5609.600	56.06	2.58	58.65	-9.55	68.20	169	37	Peak
2		5650.000	54.78	2.78	57.56	-10.64	68.20	169	37	Peak
3		5700.000	56.45	3.02	59.47	-45.73	105.20	169	37	Peak
4		5720.000	56.46	3.12	59.57	-51.23	110.80	169	37	Peak
5		5725.000	56.49	3.14	59.63	-62.57	122.20	169	37	Peak
6		5827.200	117.63	3.51	121.14	N/A	N/A	169	37	Peak
7		5895.000	64.31	3.50	67.81	-62.39	130.20	169	37	Peak
8		5925.000	58.30	3.51	61.81	-46.39	108.20	169	37	Peak
9		5927.200	59.09	3.51	62.60	-45.60	108.20	169	37	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 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	BE3600 Dual-Band Wi-Fi 7 Router	Date of Test	2025-04-22
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11be-40MHz_TX_Band4_CH 175_ANT 0+1	Test Voltage	AC 120V/60Hz

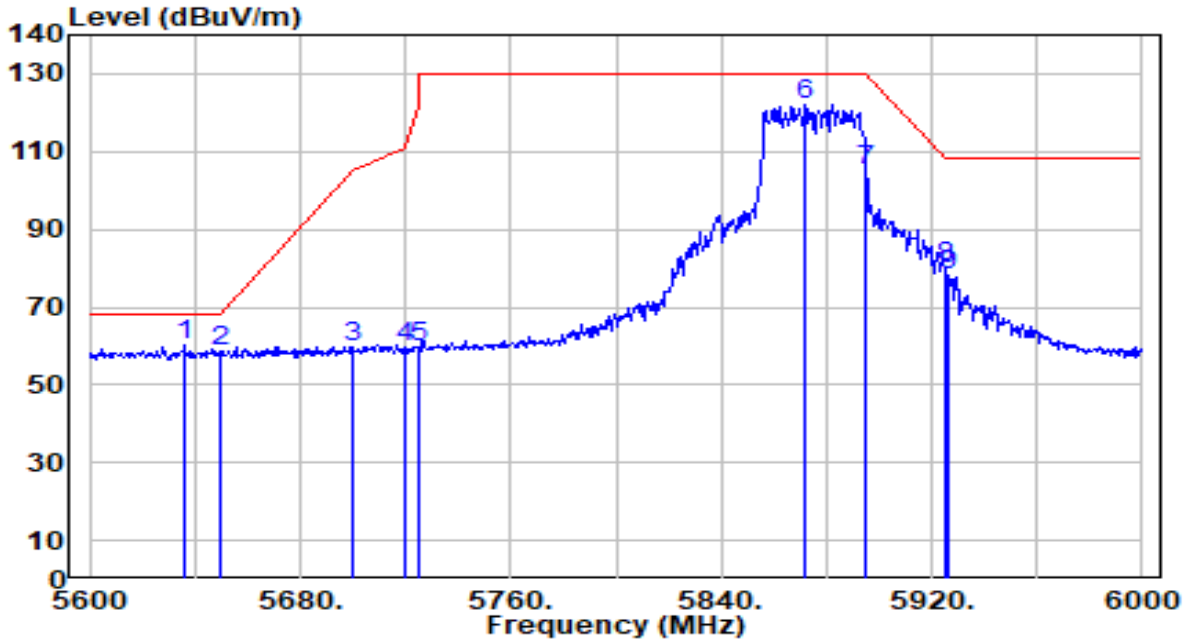


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5626.400	53.32	2.66	55.98	-12.22	68.20	133	48	Peak
2		5650.000	50.17	2.78	52.95	-15.25	68.20	133	48	Peak
3		5700.000	50.68	3.02	53.69	-51.51	105.20	133	48	Peak
4		5720.000	52.03	3.12	55.15	-55.65	110.80	133	48	Peak
5		5725.000	50.45	3.14	53.59	-68.61	122.20	133	48	Peak
6		5859.200	101.37	3.51	104.88	N/A	N/A	133	48	Peak
7		5895.000	86.02	3.50	89.52	-40.68	130.20	133	48	Peak
8		5925.000	61.11	3.51	64.62	-43.58	108.20	133	48	Peak
9		5926.800	59.24	3.51	62.75	-45.45	108.20	133	48	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	BE3600 Dual-Band Wi-Fi 7 Router	Date of Test	2025-04-22
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11be-40MHz_TX_Band4_CH 175_ANT 0+1	Test Voltage	AC 120V/60Hz

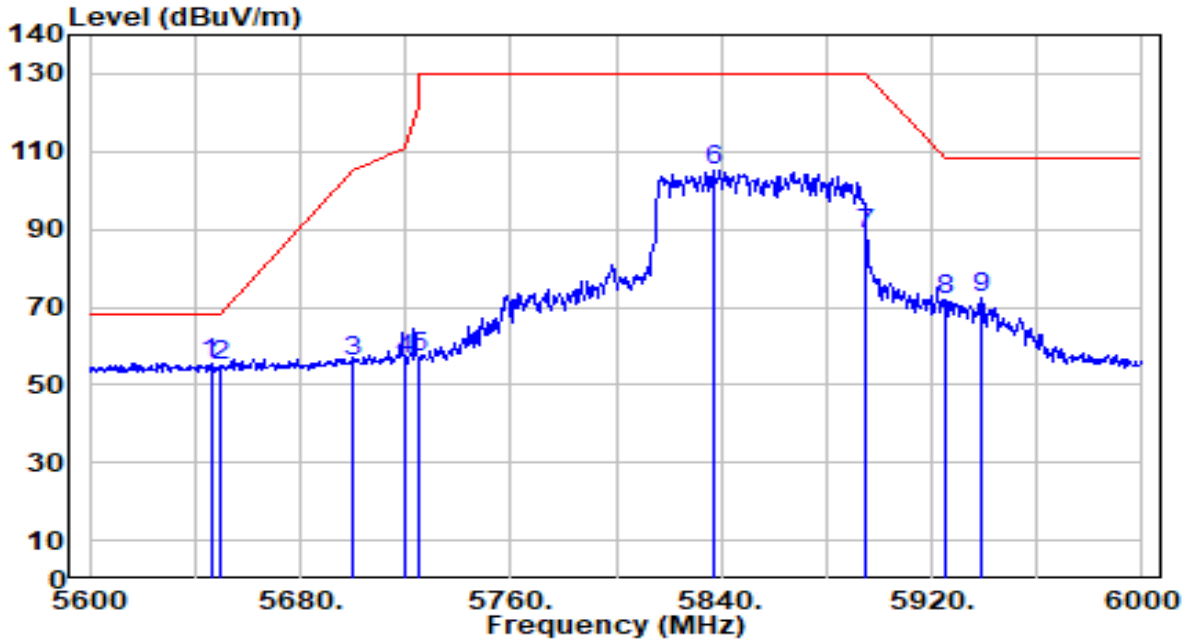


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5636.000	57.38	2.71	60.09	-8.11	68.20	169	37	Peak
2		5650.000	55.80	2.78	58.58	-9.62	68.20	169	37	Peak
3		5700.000	56.85	3.02	59.87	-45.33	105.20	169	37	Peak
4		5720.000	56.46	3.12	59.57	-51.23	110.80	169	37	Peak
5		5725.000	56.75	3.14	59.89	-62.31	122.20	169	37	Peak
6		5872.000	118.59	3.51	122.10	N/A	N/A	169	37	Peak
7		5895.000	101.88	3.50	105.39	-24.81	130.20	169	37	Peak
8		5925.000	76.55	3.51	80.06	-28.14	108.20	169	37	Peak
9		5926.400	74.48	3.51	77.99	-30.21	108.20	169	37	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 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	BE3600 Dual-Band Wi-Fi 7 Router	Date of Test	2025-04-22
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11be-80MHz_TX_Band4_CH 171_ANT 0+1	Test Voltage	AC 120V/60Hz

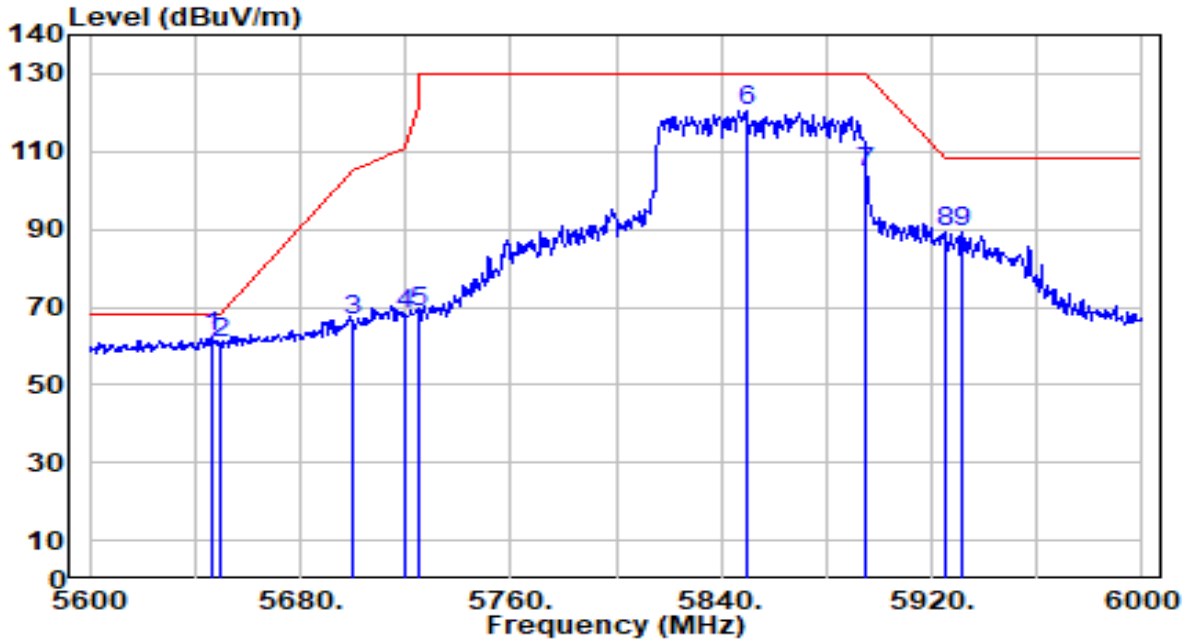


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5646.000	52.91	2.76	55.67	-12.53	68.20	133	48	Peak
2		5650.000	52.15	2.78	54.93	-13.27	68.20	133	48	Peak
3		5700.000	52.97	3.02	55.98	-49.22	105.20	133	48	Peak
4		5720.000	53.64	3.12	56.75	-54.05	110.80	133	48	Peak
5		5725.000	53.92	3.14	57.06	-65.14	122.20	133	48	Peak
6		5836.800	101.56	3.51	105.07	N/A	N/A	133	48	Peak
7		5895.000	85.21	3.50	88.71	-41.49	130.20	133	48	Peak
8		5925.000	68.12	3.51	71.63	-36.57	108.20	133	48	Peak
9		5938.800	68.99	3.52	72.51	-35.69	108.20	133	48	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	BE3600 Dual-Band Wi-Fi 7 Router	Date of Test	2025-04-22
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11be-80MHz_TX_Band4_CH 171_ANT 0+1	Test Voltage	AC 120V/60Hz

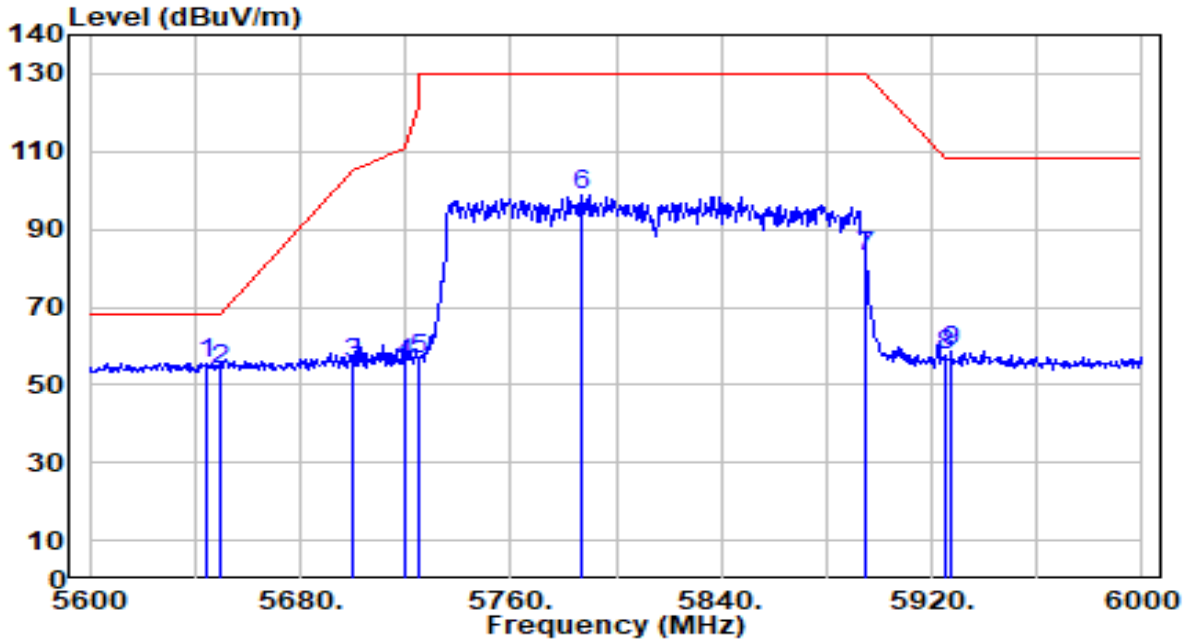


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5646.800	59.82	2.76	62.58	-5.62	68.20	169	37	Peak
2		5650.000	58.05	2.78	60.82	-7.38	68.20	169	37	Peak
3		5700.000	63.58	3.02	66.59	-38.61	105.20	169	37	Peak
4		5720.000	65.01	3.12	68.12	-42.68	110.80	169	37	Peak
5		5725.000	65.60	3.14	68.74	-53.46	122.20	169	37	Peak
6		5849.600	116.83	3.51	120.33	N/A	N/A	169	37	Peak
7		5895.000	101.10	3.50	104.60	-25.60	130.20	169	37	Peak
8		5925.000	85.77	3.51	89.28	-18.92	108.20	169	37	Peak
9		5931.600	85.63	3.51	89.14	-19.06	108.20	169	37	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 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	BE3600 Dual-Band Wi-Fi 7 Router	Date of Test	2025-04-22
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11be-160MHz_TX_Band4_CH 163_ANT 0+1	Test Voltage	AC 120V/60Hz

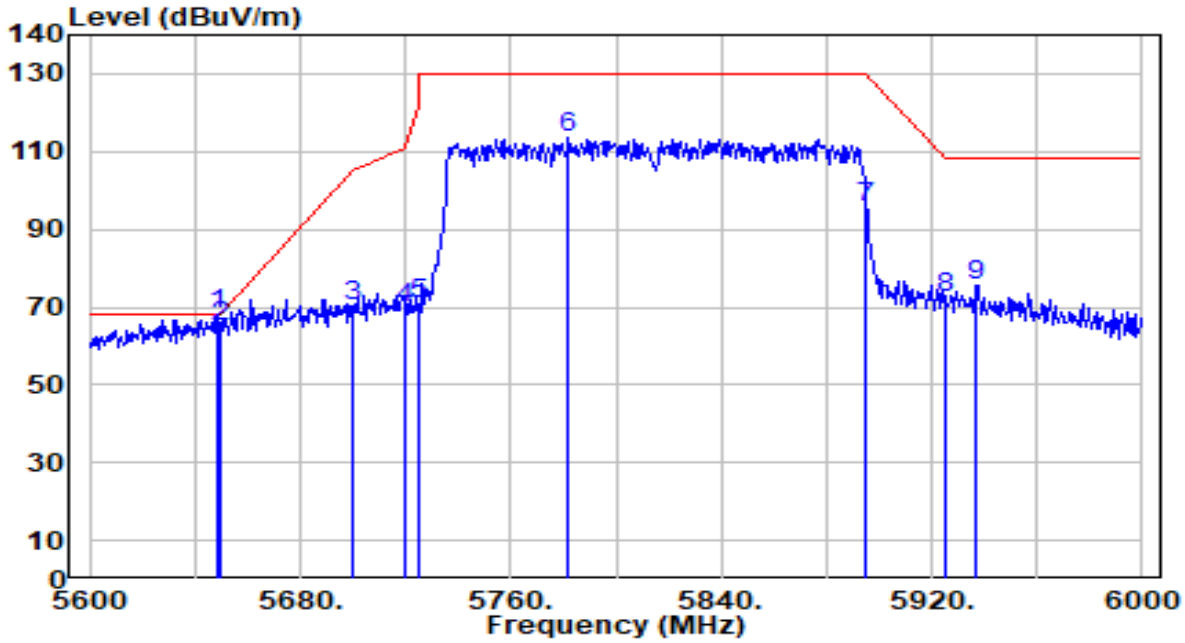


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5644.000	52.84	2.75	55.59	-12.61	68.20	133	48	Peak
2		5650.000	51.11	2.78	53.89	-14.31	68.20	133	48	Peak
3		5700.000	52.27	3.02	55.29	-49.91	105.20	133	48	Peak
4		5720.000	52.37	3.12	55.49	-55.31	110.80	133	48	Peak
5		5725.000	53.21	3.14	56.35	-65.85	122.20	133	48	Peak
6		5787.200	95.26	3.45	98.71	N/A	N/A	133	48	Peak
7		5895.000	79.42	3.50	82.92	-47.28	130.20	133	48	Peak
8		5925.000	54.27	3.51	57.79	-50.41	108.20	133	48	Peak
9		5927.600	55.31	3.51	58.83	-49.37	108.20	133	48	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	BE3600 Dual-Band Wi-Fi 7 Router	Date of Test	2025-04-22
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11be-160MHz_TX_Band4_CH 163_ANT 0+1	Test Voltage	AC 120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5648.800	65.13	2.77	67.91	-0.29	68.20	169	37	Peak
2		5650.000	62.35	2.78	65.13	-3.07	68.20	169	37	Peak
3		5700.000	67.04	3.02	70.05	-35.15	105.20	169	37	Peak
4		5720.000	66.69	3.12	69.81	-40.99	110.80	169	37	Peak
5		5725.000	67.66	3.14	70.80	-51.40	122.20	169	37	Peak
6		5782.000	110.09	3.42	113.52	N/A	N/A	169	37	Peak
7		5895.000	91.96	3.50	95.46	-34.74	130.20	169	37	Peak
8		5925.000	68.99	3.51	72.50	-35.70	108.20	169	37	Peak
9		5937.200	72.25	3.52	75.77	-32.43	108.20	169	37	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

7.9. AC Conducted Emissions Measurement

7.9.1.Test Limit

FCC Part 15.207 Limits		
Frequency (MHz)	QP (dBμV)	AV (dBμV)
0.15 - 0.50	66 - 56	56 - 46
0.50 - 5.0	56	46
5.0 - 30	60	50

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

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

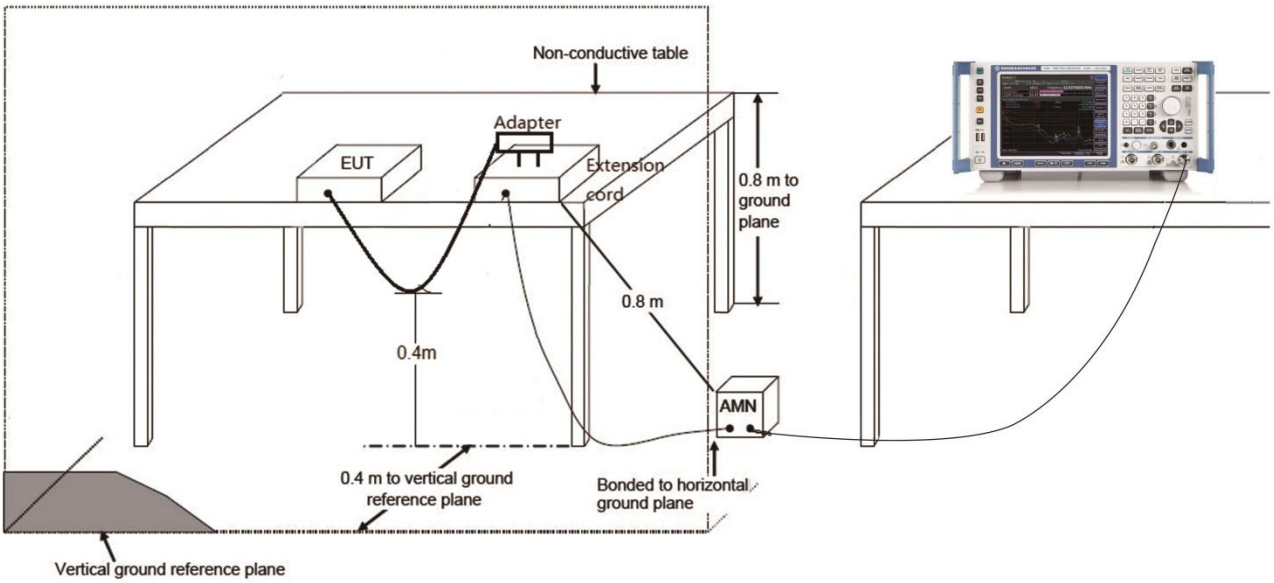
7.9.2.Test Procedure

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

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

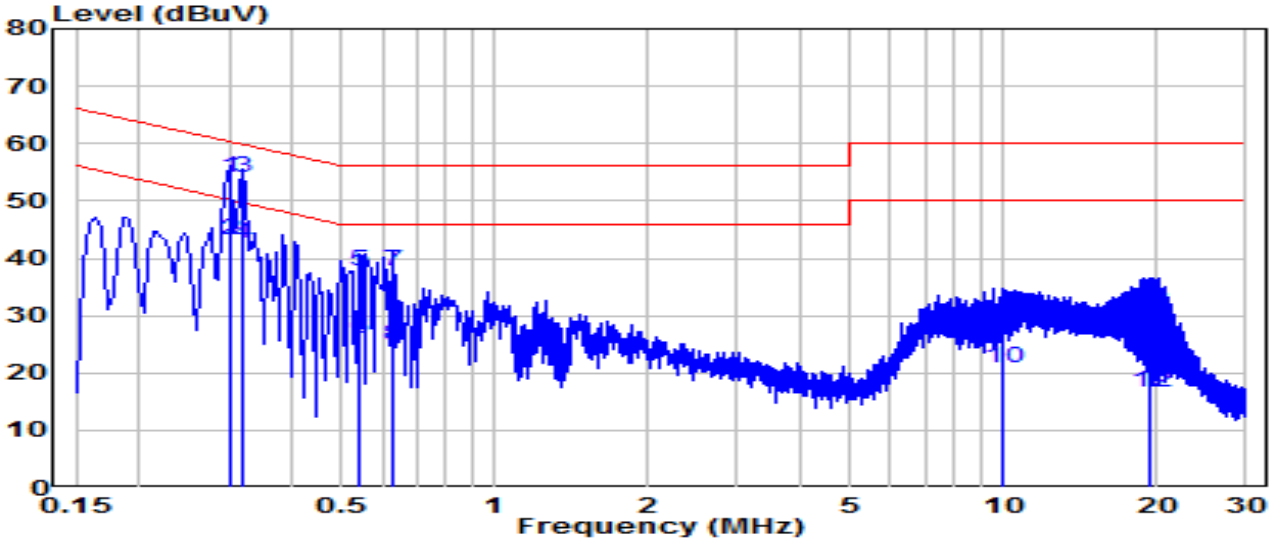
Conducted emissions were investigated over the frequency range from 0.15MHz to 30MHz using a receiver bandwidth of 9kHz.

7.9.3.Test Setup



7.9.4.Test Result

EUT	BE3600 Dual-Band Wi-Fi 7 Router	Date of Test	2025-04-30
Factor	CE_ENV216-L1 (Filter ON)	Temp. / Humidity	24.8°C /55%
Polarity	Line1	Site / Test Engineer	SR2 / Ryan
Test Mode	802.11ac-20MHz_TX_Band4_CH 173_ANT 0+1	Test Voltage	AC 120V/60Hz

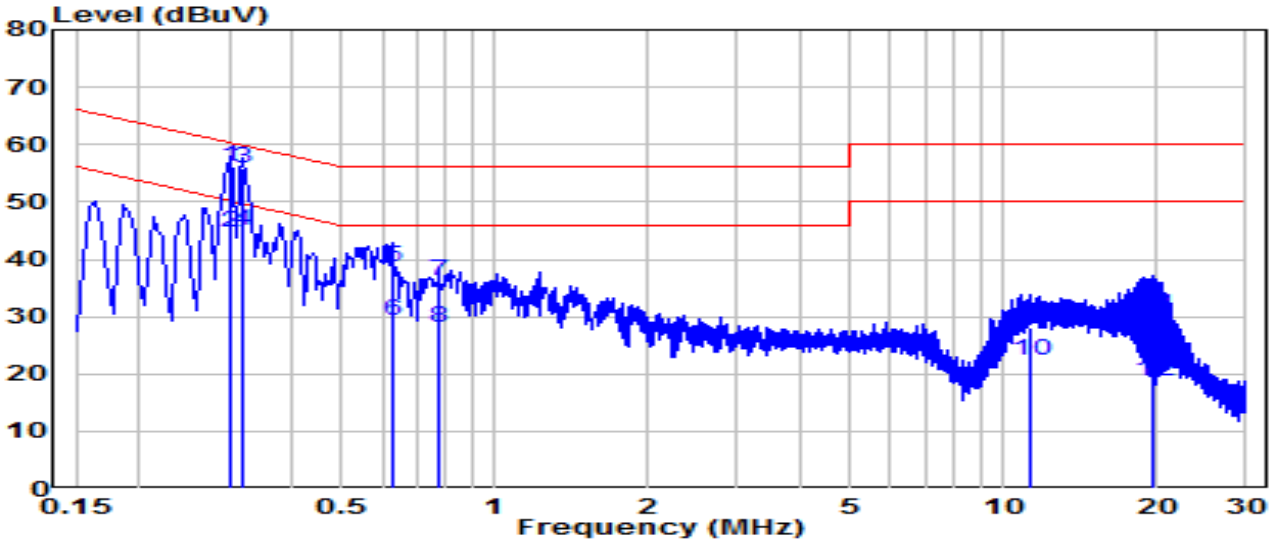


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1		0.303	44.33	9.63	53.96	-6.21	60.16	QP
2		0.303	33.63	9.63	43.26	-6.90	50.16	Average
3	*	0.321	44.34	9.63	53.97	-5.71	59.68	QP
4	*	0.321	32.91	9.63	42.54	-7.14	49.68	Average
5		0.541	28.03	9.64	37.67	-18.33	56.00	QP
6		0.541	16.38	9.64	26.02	-19.98	46.00	Average
7		0.631	27.98	9.65	37.63	-18.37	56.00	QP
8		0.631	15.10	9.65	24.75	-21.25	46.00	Average
9		9.941	17.26	9.87	27.13	-32.87	60.00	QP
10		9.941	10.90	9.87	20.77	-29.23	50.00	Average
11		19.516	20.29	9.94	30.23	-29.77	60.00	QP
12		19.516	6.67	9.94	16.61	-33.39	50.00	Average

Note:

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

EUT	BE3600 Dual-Band Wi-Fi 7 Router	Date of Test	2025-04-30
Factor	CE_ENV216-N (Filter ON)	Temp. / Humidity	24.8°C /55%
Polarity	Neutral	Site / Test Engineer	SR2 / Ryan
Test Mode	802.11ac-20MHz_TX_Band4_CH 173_ANT 0+1	Test Voltage	AC 120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1		0.303	46.49	9.63	56.12	-4.04	60.16	QP
2		0.303	35.06	9.63	44.69	-5.47	50.16	Average
3	*	0.321	46.24	9.63	55.87	-3.81	59.68	QP
4	*	0.321	35.37	9.63	45.00	-4.68	49.68	Average
5		0.627	28.95	9.65	38.60	-17.40	56.00	QP
6		0.627	19.75	9.65	29.40	-16.60	46.00	Average
7		0.775	26.64	9.66	36.30	-19.70	56.00	QP
8		0.775	18.37	9.66	28.02	-17.98	46.00	Average
9		11.304	18.20	9.88	28.09	-31.91	60.00	QP
10		11.304	12.49	9.88	22.37	-27.63	50.00	Average
11		19.782	20.25	9.98	30.23	-29.77	60.00	QP
12		19.782	8.74	9.98	18.72	-31.28	50.00	Average

Note:

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

8. CONCLUSION

The data collected relate only the item(s) tested and show that the device is in compliance with Part 15E of the FCC Rules.

The End

Appendix A : Test Setup Photograph

Refer to “2504TW0110-UT” file.

Appendix B : EUT Photograph

Refer to “2504TW0110-UE” file.

Appendix C : Internal Photograph

Refer to “2504TW0110-UI” file.