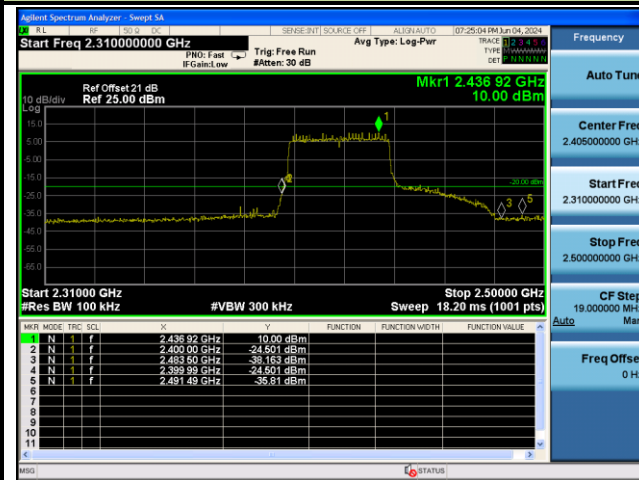
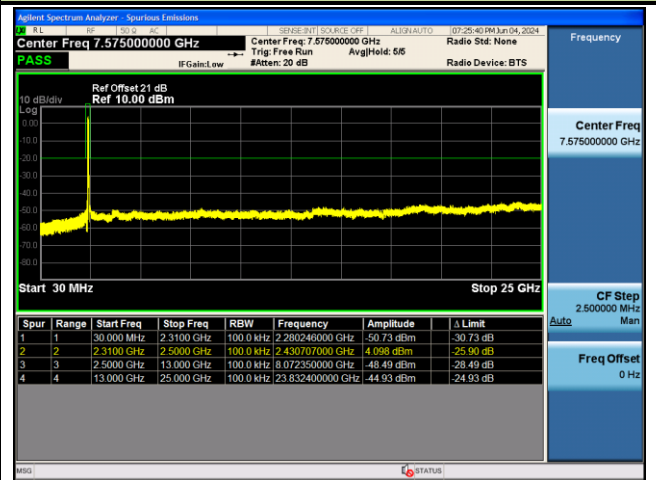


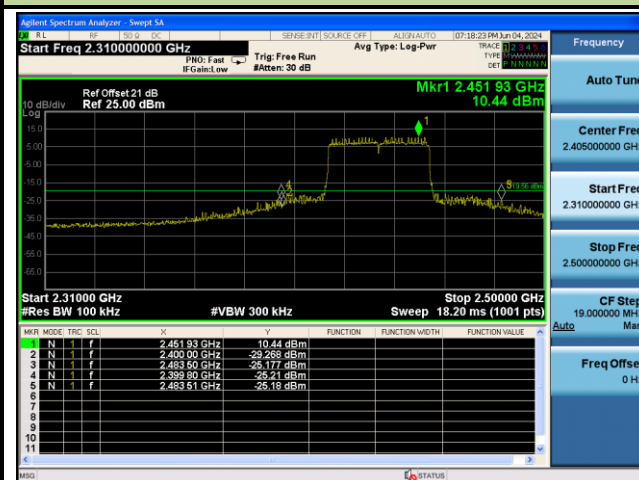
802.11be40 CH03 (2422MHz)



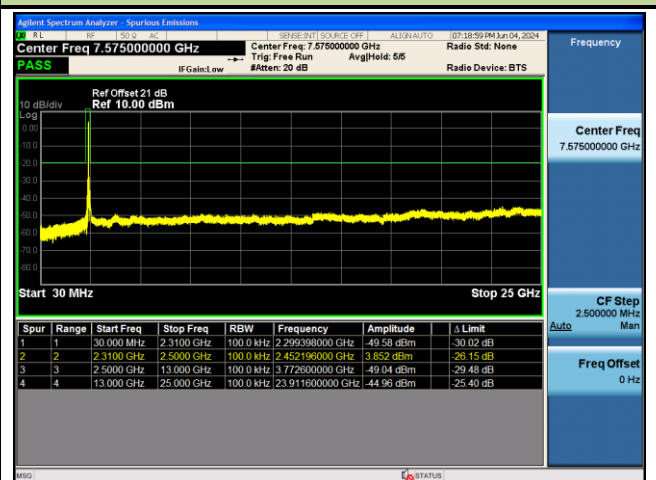
802.11be40 CH03 (2422MHz)



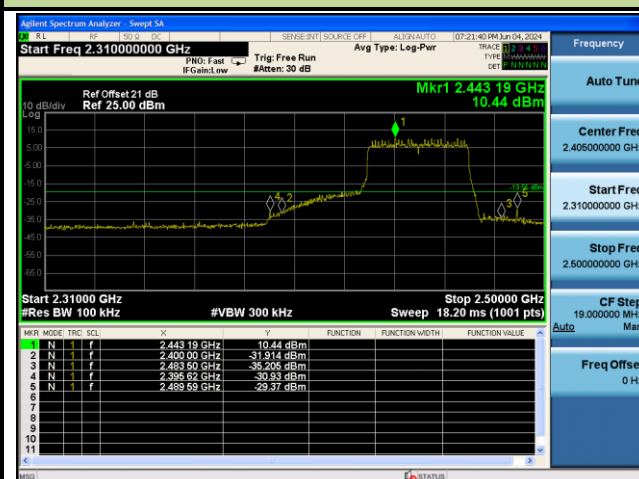
802.11be40 CH06 (2437MHz)



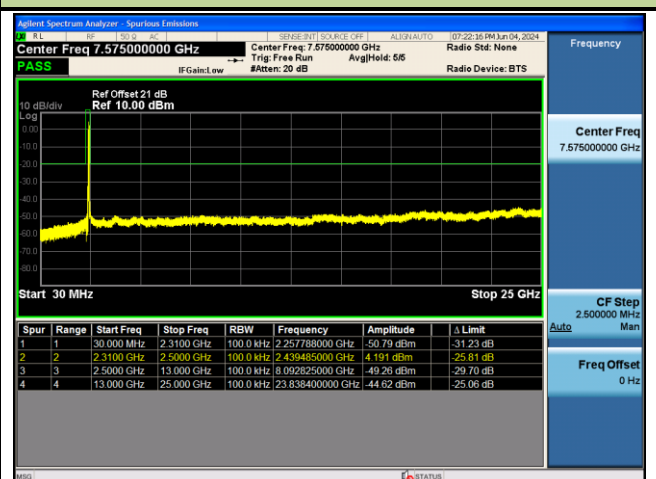
802.11be40 CH06 (2437MHz)



802.11be40 CH09 (2452MHz)



802.11be40 CH09 (2452MHz)



7.6. Radiated Spurious Emission Measurement

7.6.1. Test Limit

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

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

7.6.2. Test Procedure Used

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

ANSI C63.10 - 2013 Section 6.4 (Standard test method below 30MHz)

ANSI C63.10 - 2013 Section 6.5 (Standard test method above 30MHz to 1GHz)

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

7.6.3. Test Setting

Table 1 - RBW as a function of frequency

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

Quasi-Peak Measurements below 1GHz

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. Span was set greater than 1MHz
3. RBW = as specified in Table 1
4. Detector = CISPR quasi-peak
5. Sweep time = auto couple
6. Trace was allowed to stabilize

Peak Measurements above 1GHz

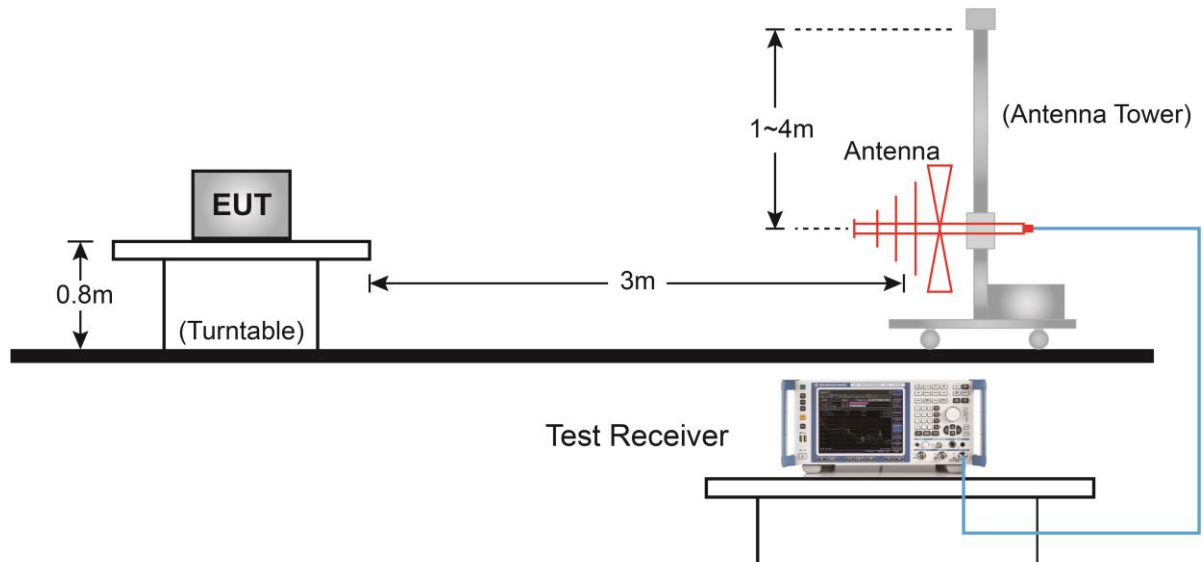
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

Average Measurements above 1GHz (Method VB)

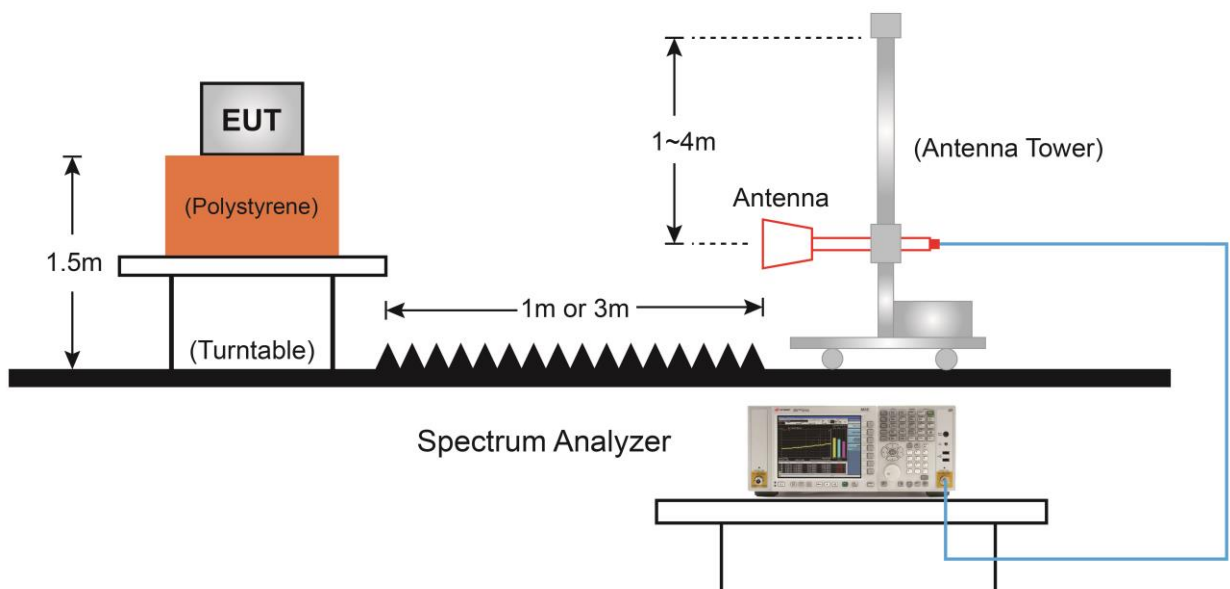
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW; If the EUT is configured to transmit with duty cycle $\geq 98\%$, set VBW = 10 Hz.
If the EUT duty cycle is $< 98\%$, set VBW $\geq 1/T$. T is the minimum transmission duration.
4. Detector = Peak
5. Sweep time = auto
6. Trace mode = max hold
7. Trace was allowed to stabilize

7.6.4. Test Setup

Below 1GHz Test Setup:

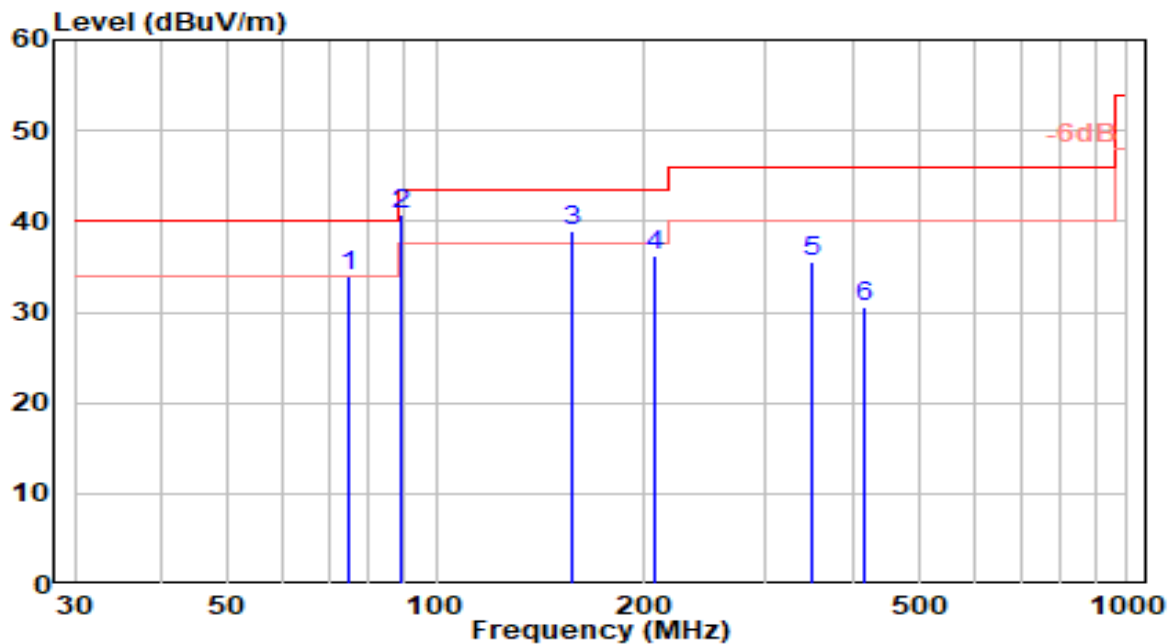


Above 1GHz Test Setup:



7.6.5. Test Result

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-13
Factor	VULB 9162	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

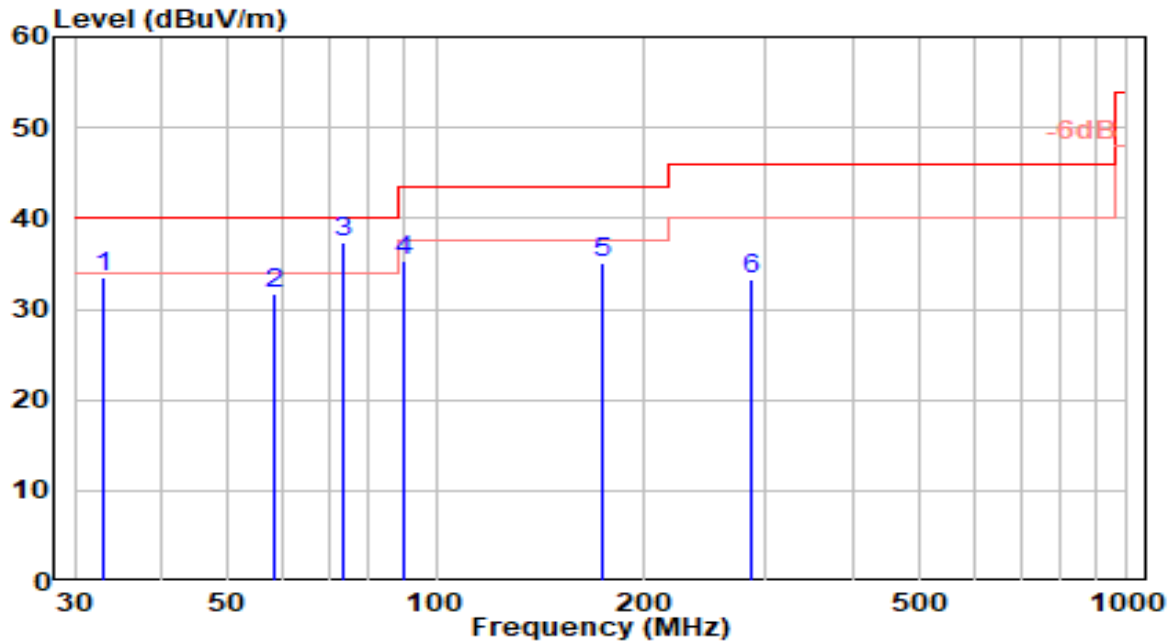


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	74.620	19.20	14.78	33.98	-6.02	40.00	200	295	QP
2	* 89.170	24.20	16.58	40.78	-2.72	43.50	200	275	QP
3	157.070	23.68	15.38	39.05	-4.45	43.50	150	87	QP
4	206.540	18.47	17.82	36.28	-7.22	43.50	100	269	QP
5	351.070	13.03	22.48	35.51	-10.49	46.00	100	138	QP
6	417.030	7.10	23.49	30.59	-15.41	46.00	200	317	QP

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-13
Factor	VULB 9162	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

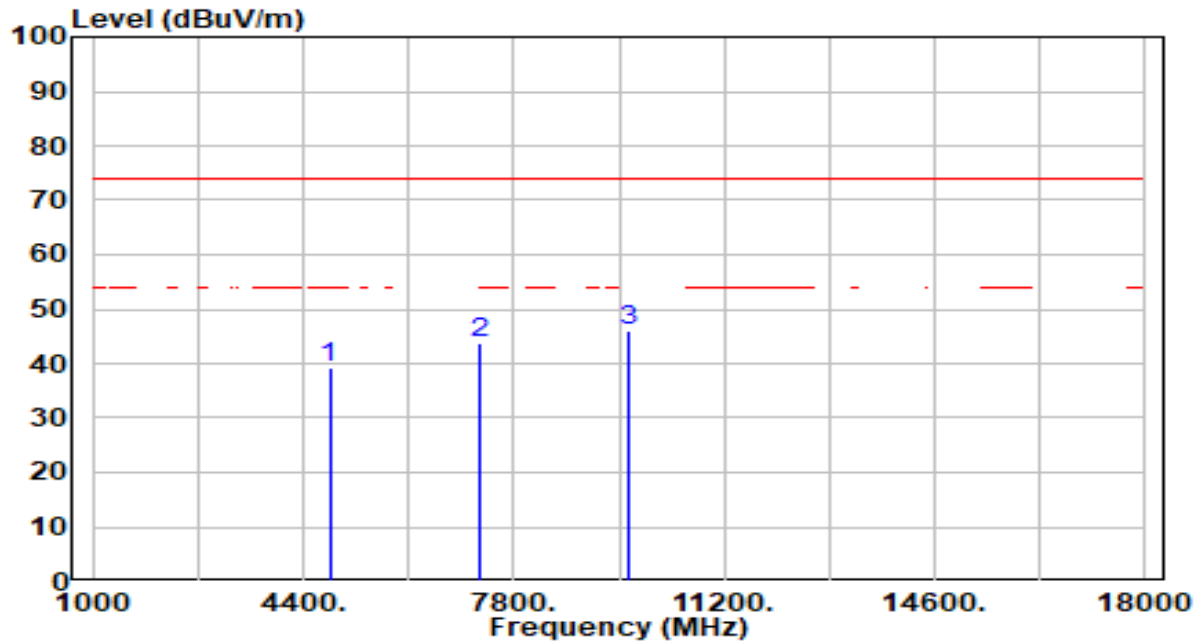


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		32.910	16.30	17.14	33.44	-6.56	40.00	100	170	QP
2		58.130	12.30	19.46	31.76	-8.24	40.00	100	0	QP
3	*	73.650	22.40	14.95	37.35	-2.65	40.00	100	360	QP
4		90.140	18.54	16.85	35.39	-8.11	43.50	183	0	QP
5		174.530	18.97	16.06	35.04	-8.46	43.50	100	306	QP
6		286.080	12.97	20.33	33.30	-12.70	46.00	100	76	QP

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-01
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11b_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

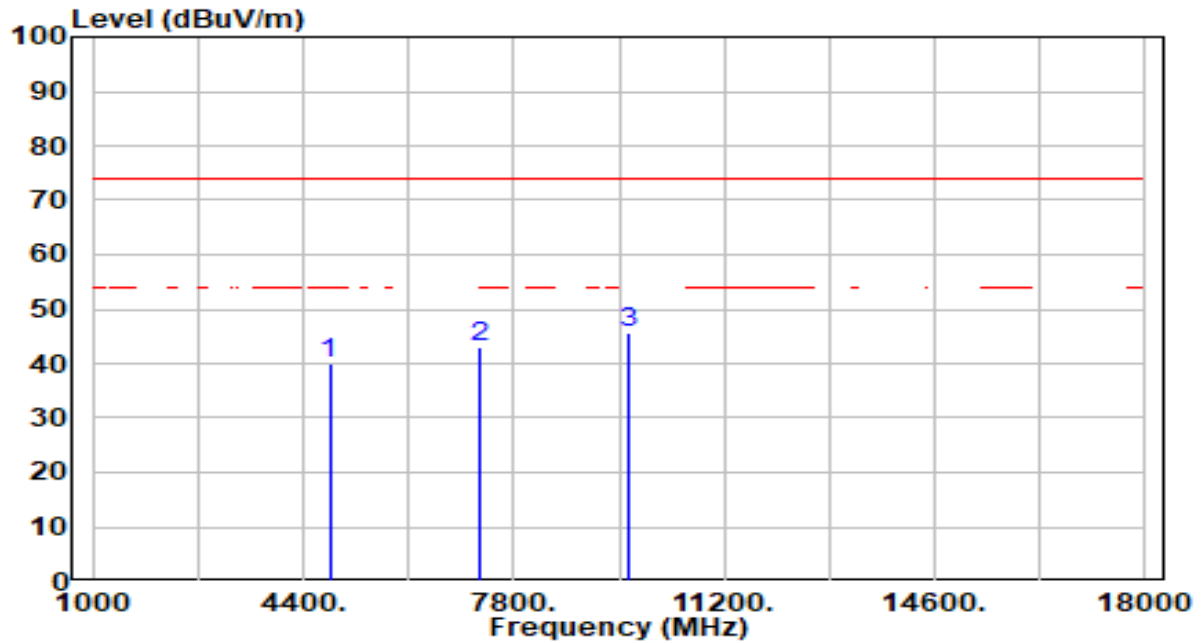


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4824.000	38.97	0.23	39.21	-34.79	74.00	100	229	Peak
2	7236.000	38.11	5.54	43.65	-30.35	74.00	100	98	Peak
3	* 9648.000	40.84	5.30	46.14	-27.86	74.00	100	148	Peak

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-01
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11b_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

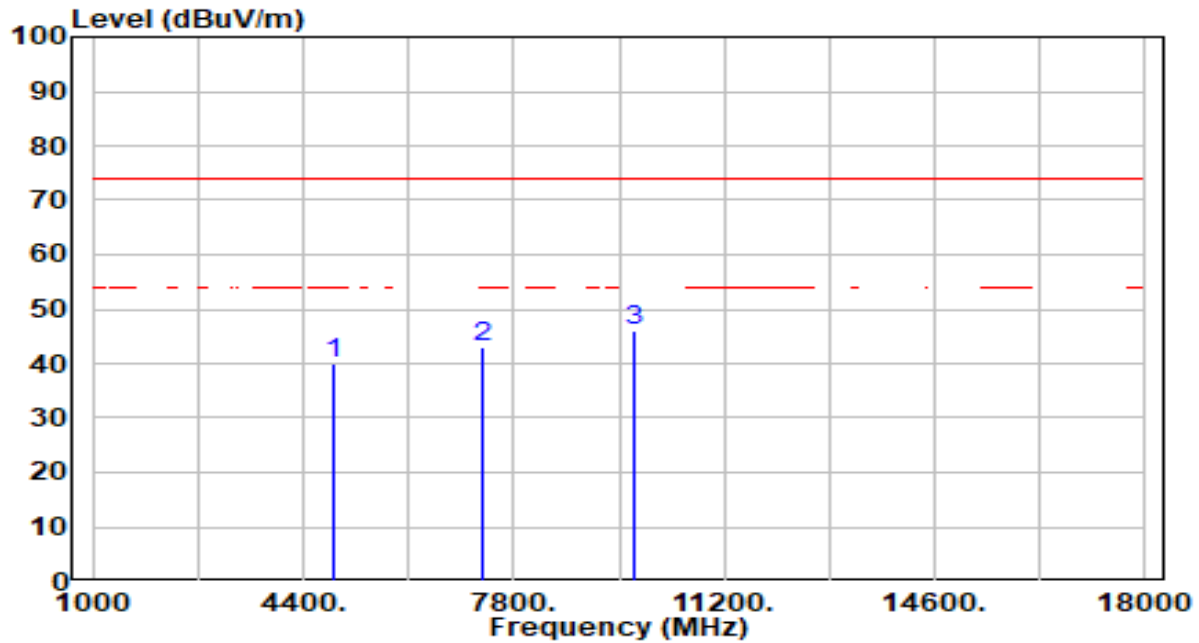


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4824.000	39.77	0.23	40.00	-34.00	74.00	100	24	Peak
2	7236.000	37.50	5.54	43.05	-30.95	74.00	100	153	Peak
3	* 9648.000	40.42	5.30	45.72	-28.28	74.00	100	228	Peak

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-01
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11b_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

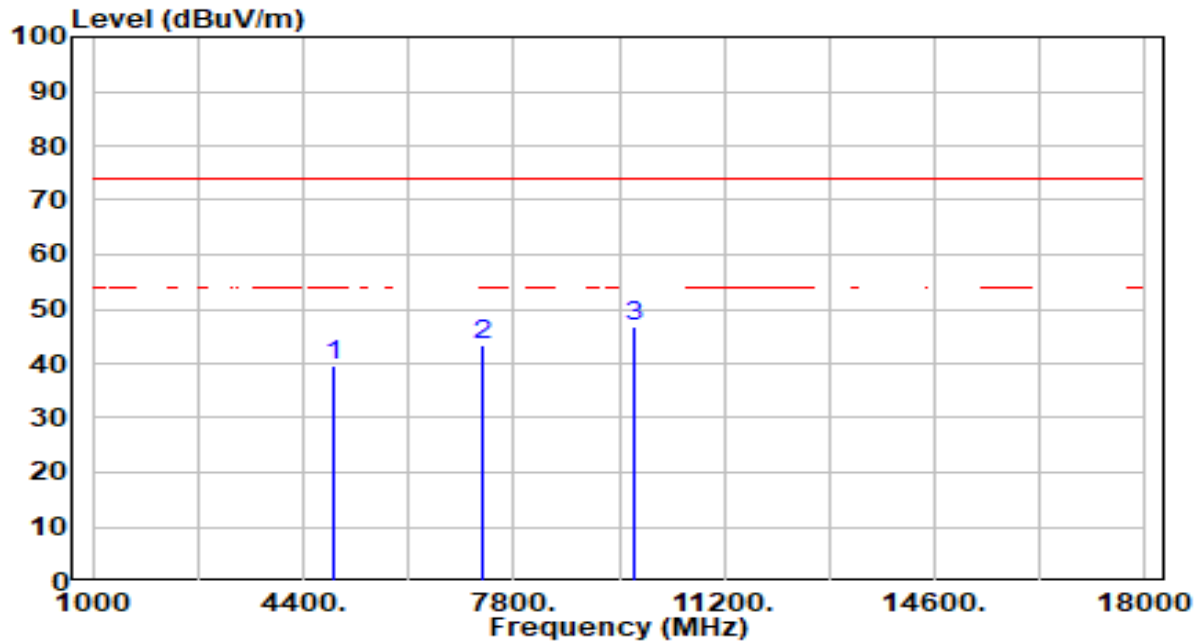


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	39.60	0.36	39.96	-34.04	74.00	100	39	Peak
2	7311.000	37.32	5.59	42.91	-31.09	74.00	100	137	Peak
3	* 9748.000	40.88	5.34	46.23	-27.77	74.00	100	87	Peak

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-01
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11b_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

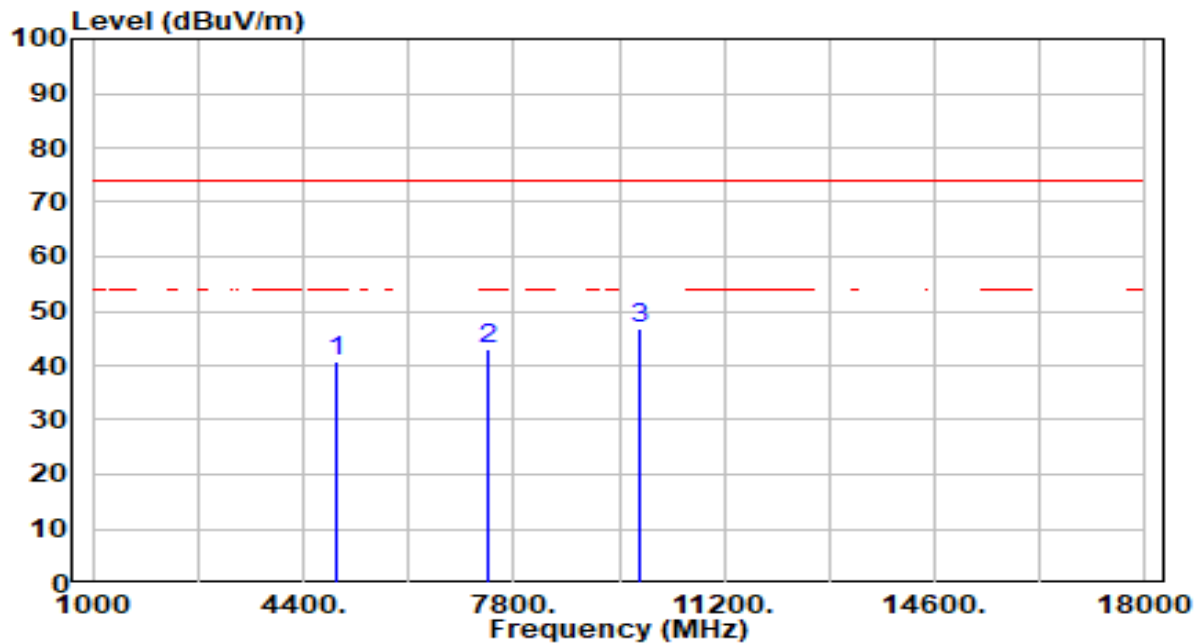


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	39.35	0.36	39.72	-34.28	74.00	100	263	Peak
2	7311.000	37.67	5.59	43.26	-30.74	74.00	100	92	Peak
3	* 9748.000	41.33	5.34	46.67	-27.33	74.00	100	190	Peak

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-01
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11b_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

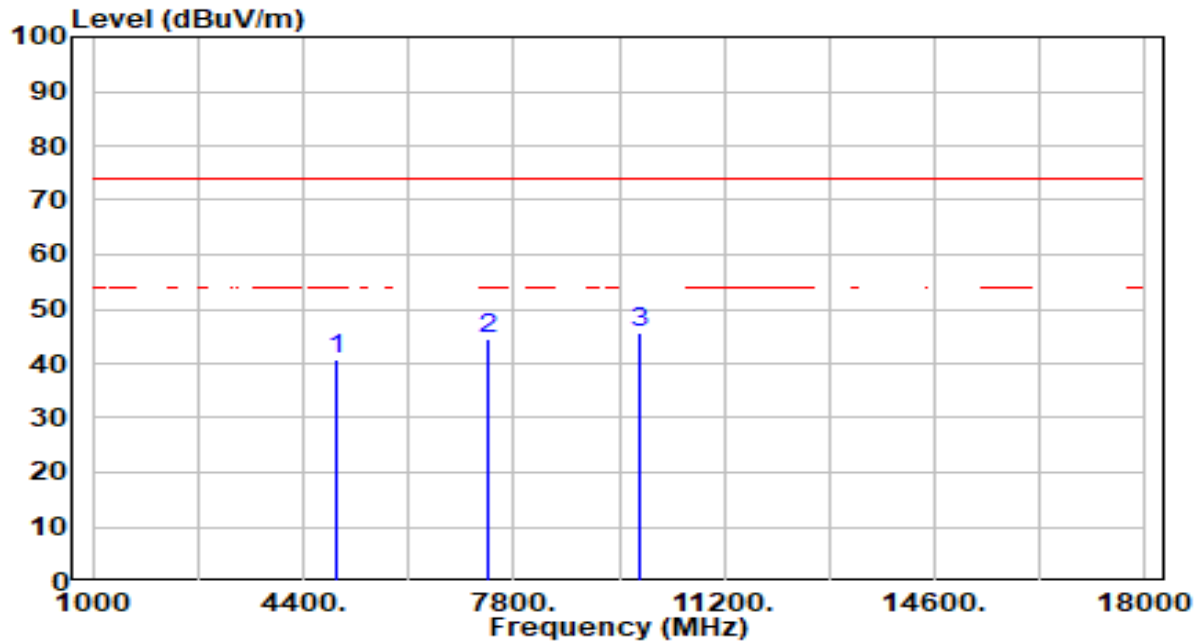


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4924.000	40.17	0.49	40.66	-33.34	74.00	100	226	Peak
2	7386.000	37.54	5.64	43.17	-30.83	74.00	100	83	Peak
3	* 9848.000	41.56	5.39	46.95	-27.05	74.00	100	332	Peak

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-01
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11b_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

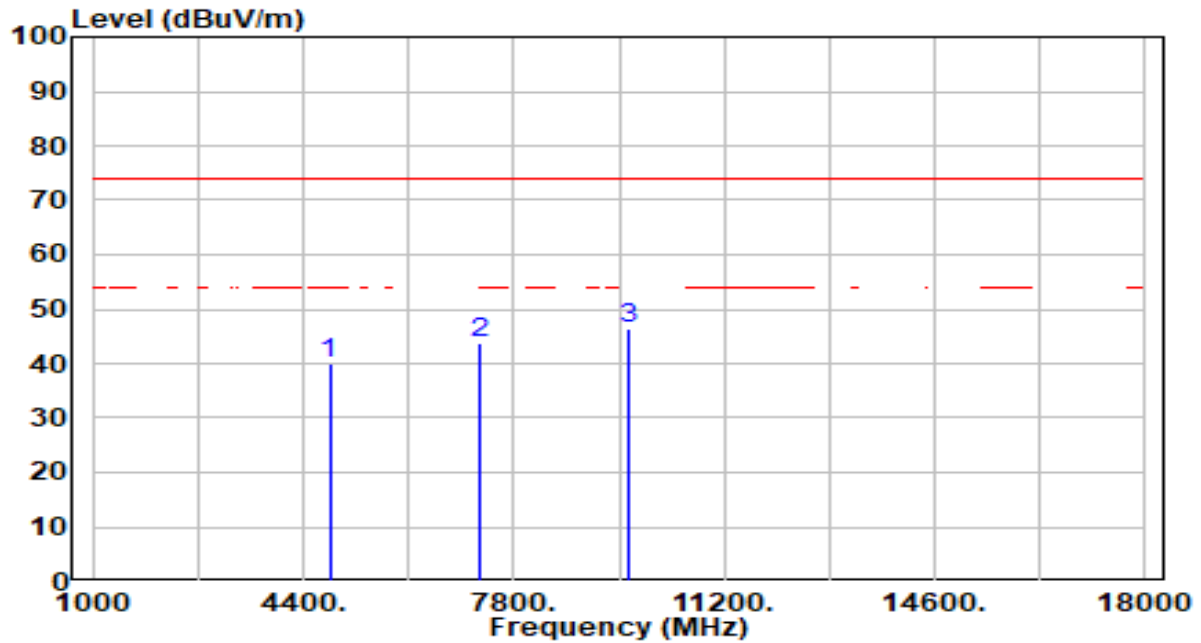


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4924.000	40.25	0.49	40.74	-33.26	74.00	100	72	Peak
2	7386.000	38.72	5.64	44.36	-29.64	74.00	100	10	Peak
3	* 9848.000	40.18	5.39	45.56	-28.44	74.00	100	122	Peak

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-01
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11g_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

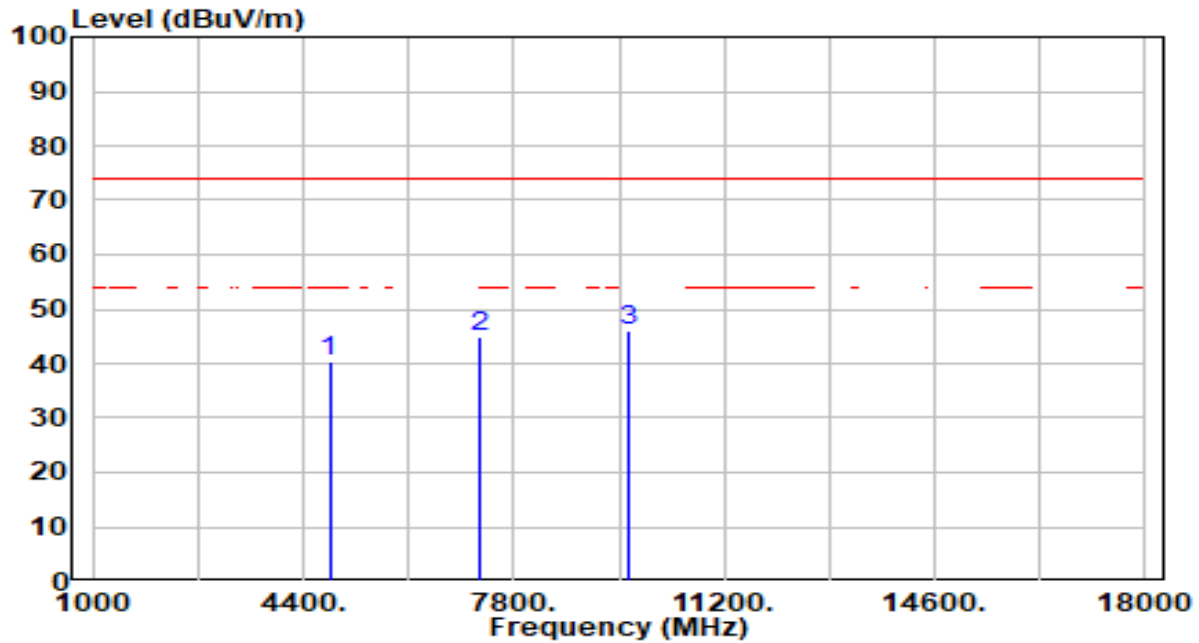


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4824.000	39.71	0.23	39.94	-34.06	74.00	100	274	Peak
2	7236.000	38.40	5.54	43.94	-30.06	74.00	100	161	Peak
3	* 9648.000	41.27	5.30	46.58	-27.42	74.00	100	195	Peak

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-01
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11g_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

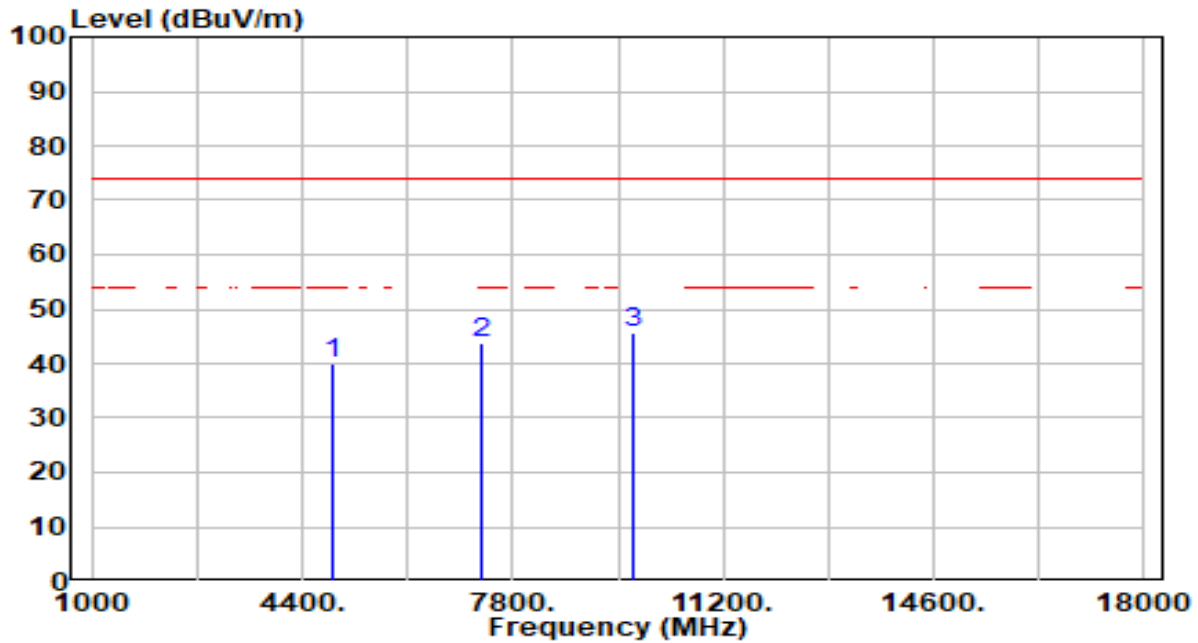


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4824.000	40.25	0.23	40.49	-33.51	74.00	100	131	Peak
2	7236.000	39.22	5.54	44.76	-29.24	74.00	100	360	Peak
3	* 9648.000	40.68	5.30	45.98	-28.02	74.00	100	32	Peak

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-01
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11g_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

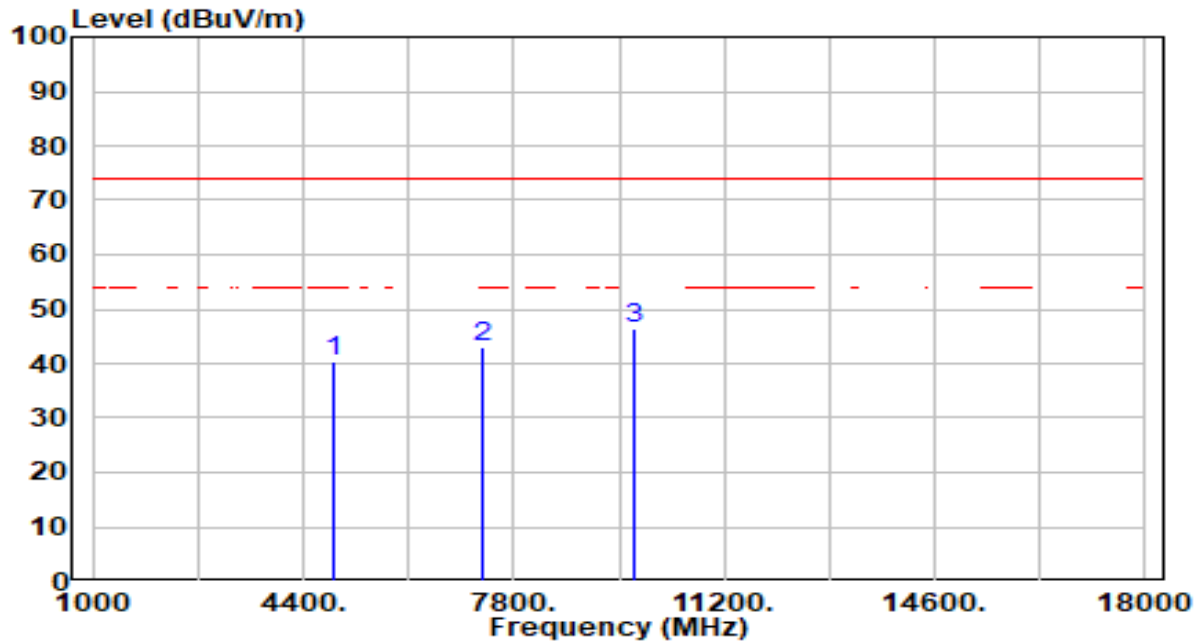


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	39.73	0.36	40.09	-33.91	74.00	100	316	Peak
2	7311.000	38.16	5.59	43.75	-30.25	74.00	100	338	Peak
3	* 9748.000	40.26	5.34	45.61	-28.39	74.00	100	98	Peak

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-01
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11g_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

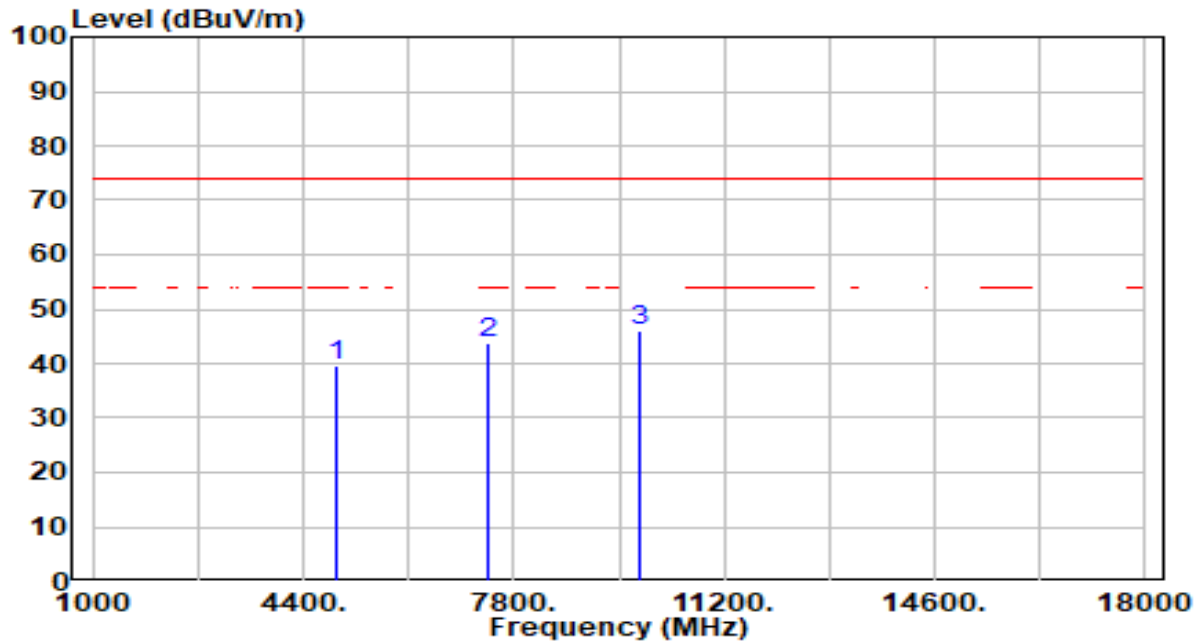


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	40.10	0.36	40.46	-33.54	74.00	100	85	Peak
2	7311.000	37.60	5.59	43.19	-30.81	74.00	100	227	Peak
3	* 9748.000	41.22	5.34	46.57	-27.43	74.00	100	309	Peak

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-01
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11g_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

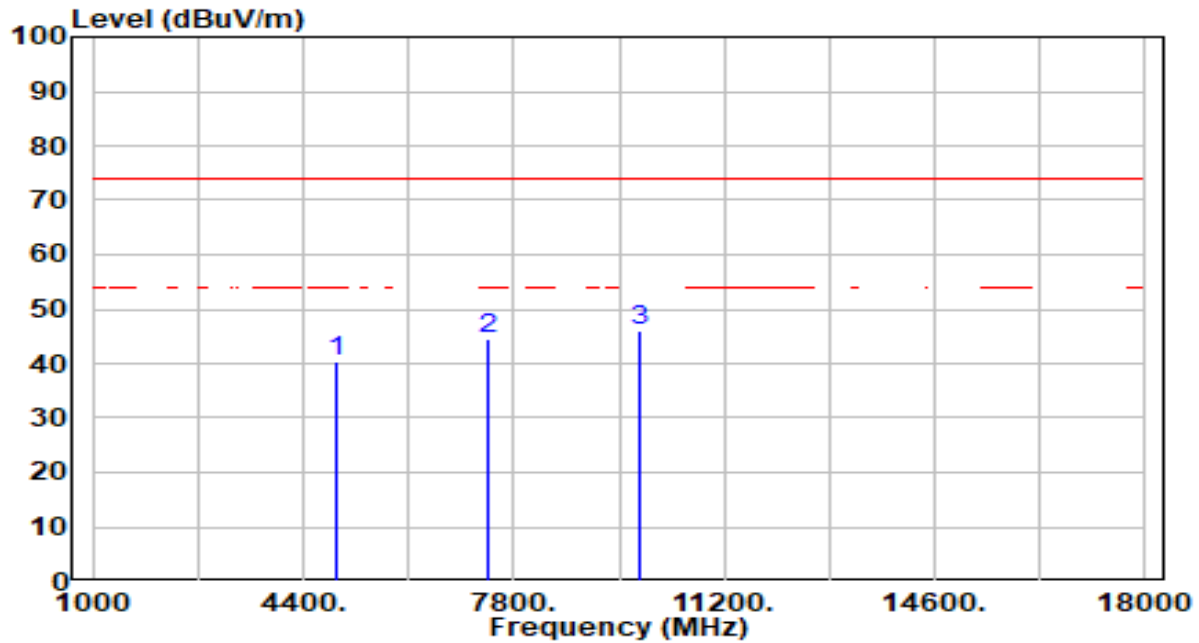


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4924.000	38.99	0.49	39.49	-34.51	74.00	100	84	Peak
2	7386.000	38.25	5.64	43.88	-30.12	74.00	100	5	Peak
3	* 9848.000	40.67	5.39	46.06	-27.94	74.00	100	290	Peak

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-01
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11g_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

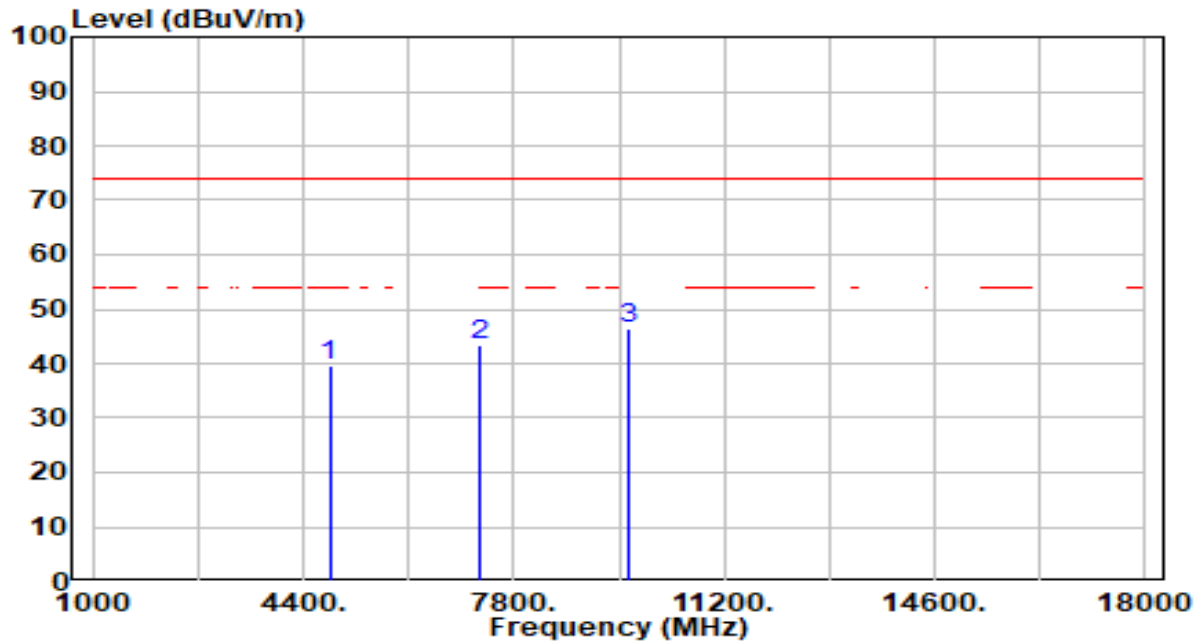


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4924.000	39.71	0.49	40.20	-33.80	74.00	100	160	Peak
2	7386.000	38.71	5.64	44.35	-29.65	74.00	100	313	Peak
3	* 9848.000	40.83	5.39	46.21	-27.79	74.00	100	140	Peak

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-01
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

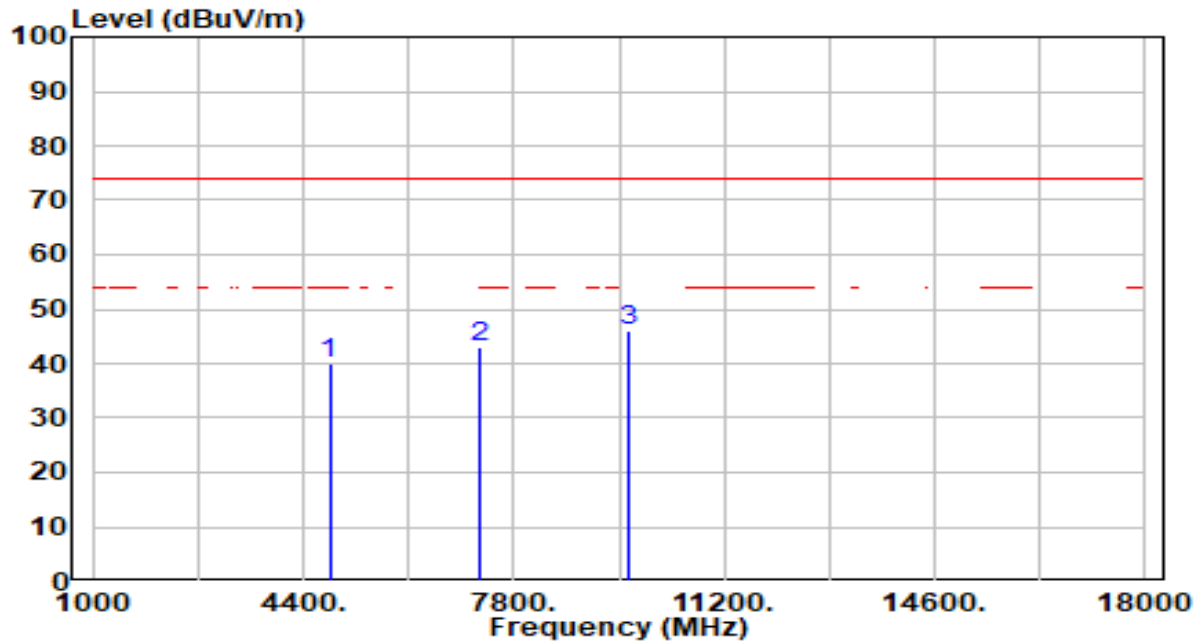


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4824.000	39.38	0.23	39.62	-34.38	74.00	100	65	Peak
2	7236.000	37.80	5.54	43.35	-30.65	74.00	100	3	Peak
3	* 9648.000	41.30	5.30	46.60	-27.40	74.00	100	130	Peak

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-01
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

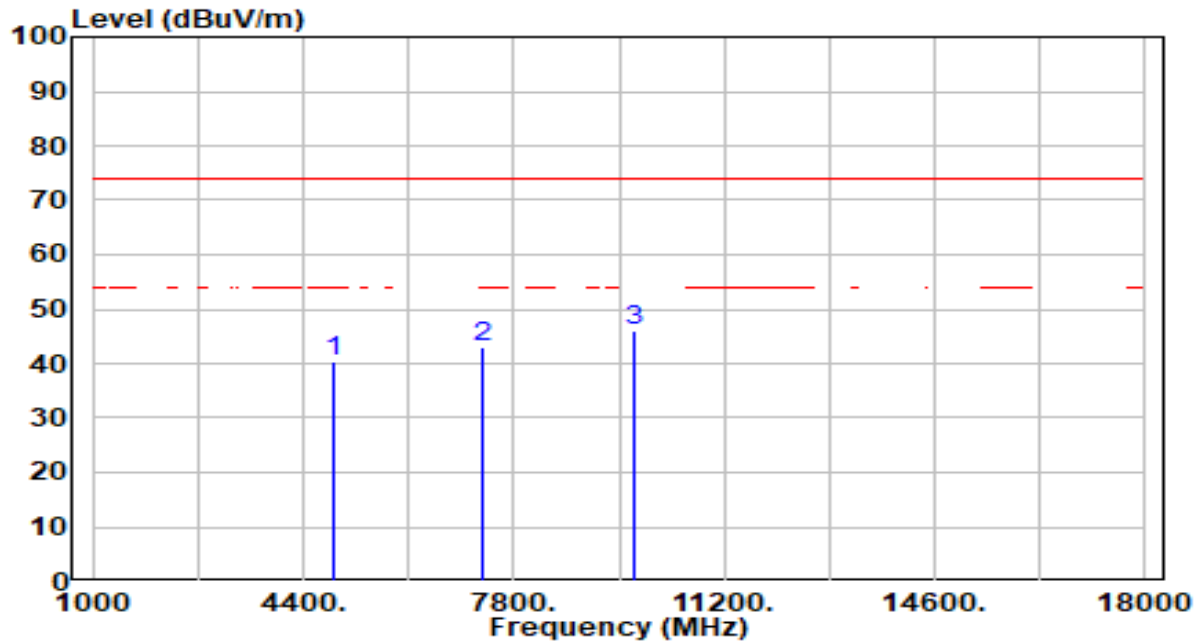


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4824.000	39.86	0.23	40.10	-33.90	74.00	100	134	Peak
2	7236.000	37.48	5.54	43.02	-30.98	74.00	100	43	Peak
3	* 9648.000	40.92	5.30	46.22	-27.78	74.00	100	205	Peak

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-01
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

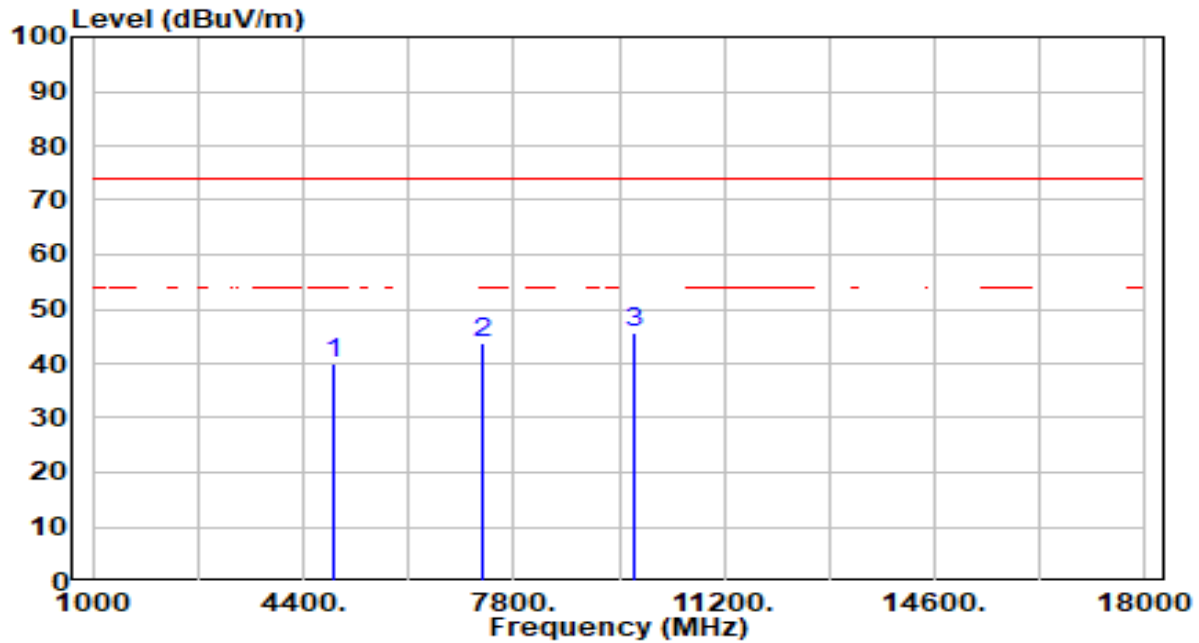


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	40.07	0.36	40.43	-33.57	74.00	100	275	Peak
2	7311.000	37.33	5.59	42.92	-31.08	74.00	100	297	Peak
3	* 9748.000	40.79	5.34	46.13	-27.87	74.00	100	114	Peak

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-01
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

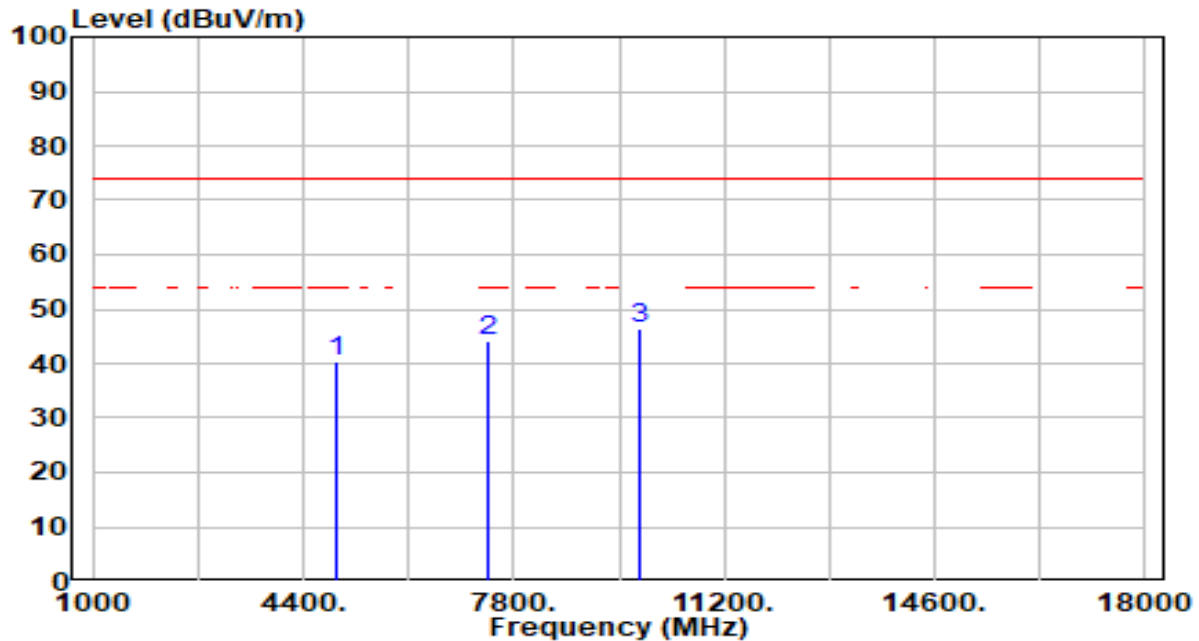


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	39.75	0.36	40.12	-33.88	74.00	100	111	Peak
2	7311.000	38.18	5.59	43.77	-30.23	74.00	100	194	Peak
3	* 9748.000	40.26	5.34	45.61	-28.39	74.00	100	180	Peak

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-01
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

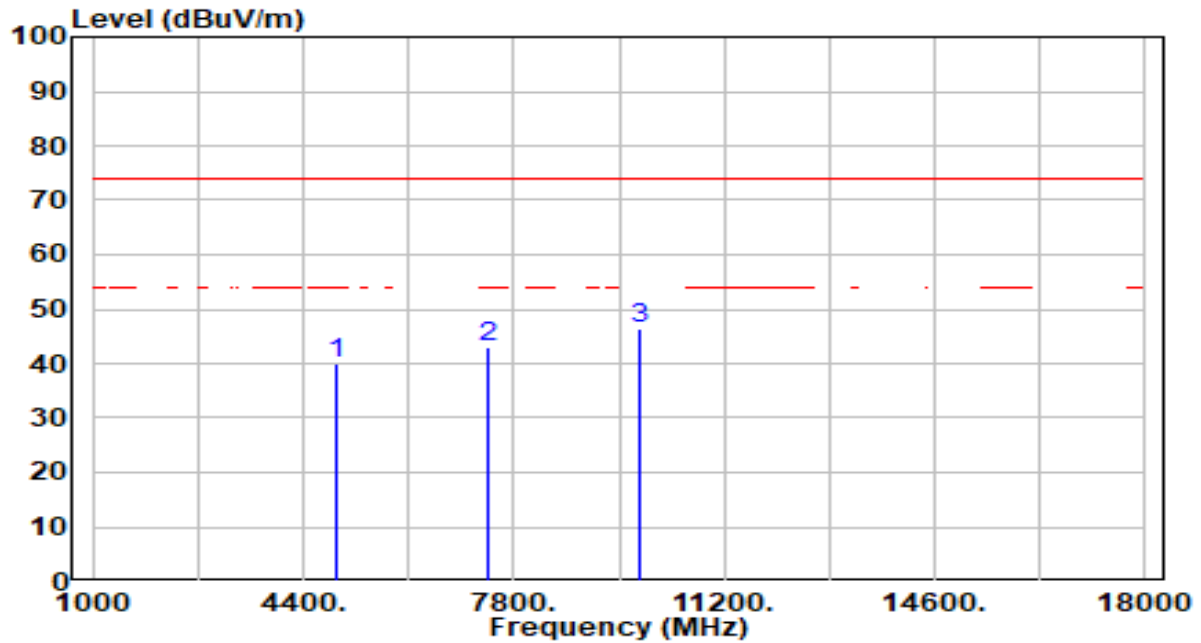


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4924.000	39.81	0.49	40.30	-33.70	74.00	100	306	Peak
2	7386.000	38.39	5.64	44.02	-29.98	74.00	100	238	Peak
3	* 9848.000	40.93	5.39	46.31	-27.69	74.00	100	14	Peak

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-01
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

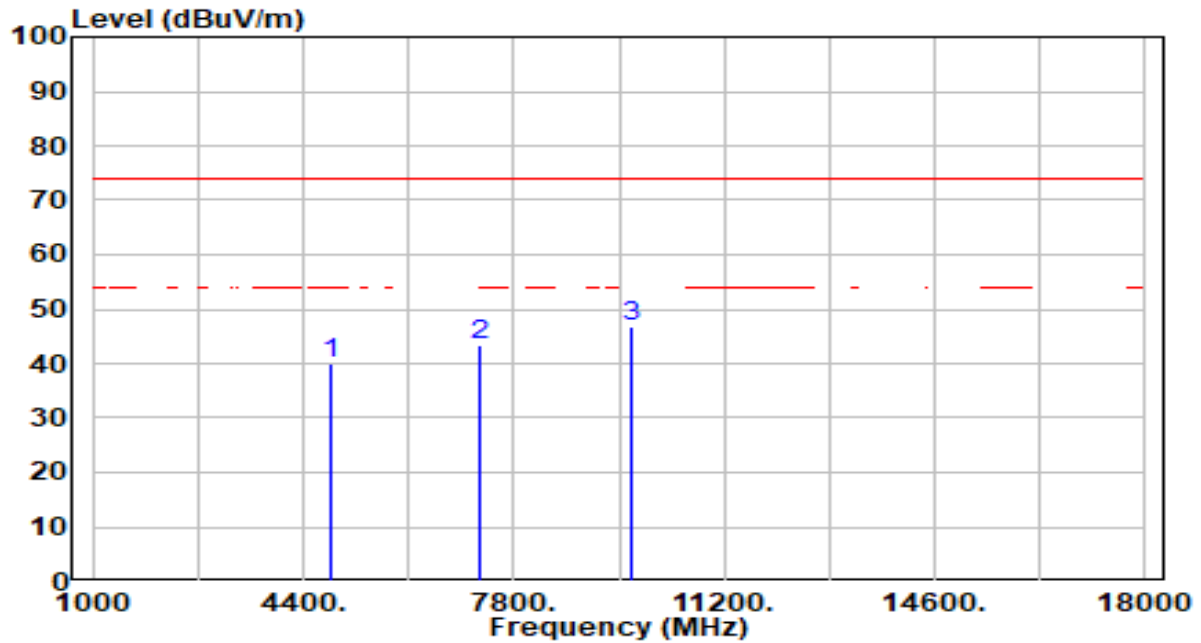


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4924.000	39.55	0.49	40.04	-33.96	74.00	100	59	Peak
2	7386.000	37.45	5.64	43.08	-30.92	74.00	100	263	Peak
3	* 9848.000	41.19	5.39	46.58	-27.42	74.00	100	285	Peak

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-01
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11n-40MHz_TX_CH 3_ANT 0+1	Test Voltage	AC 120V/60Hz

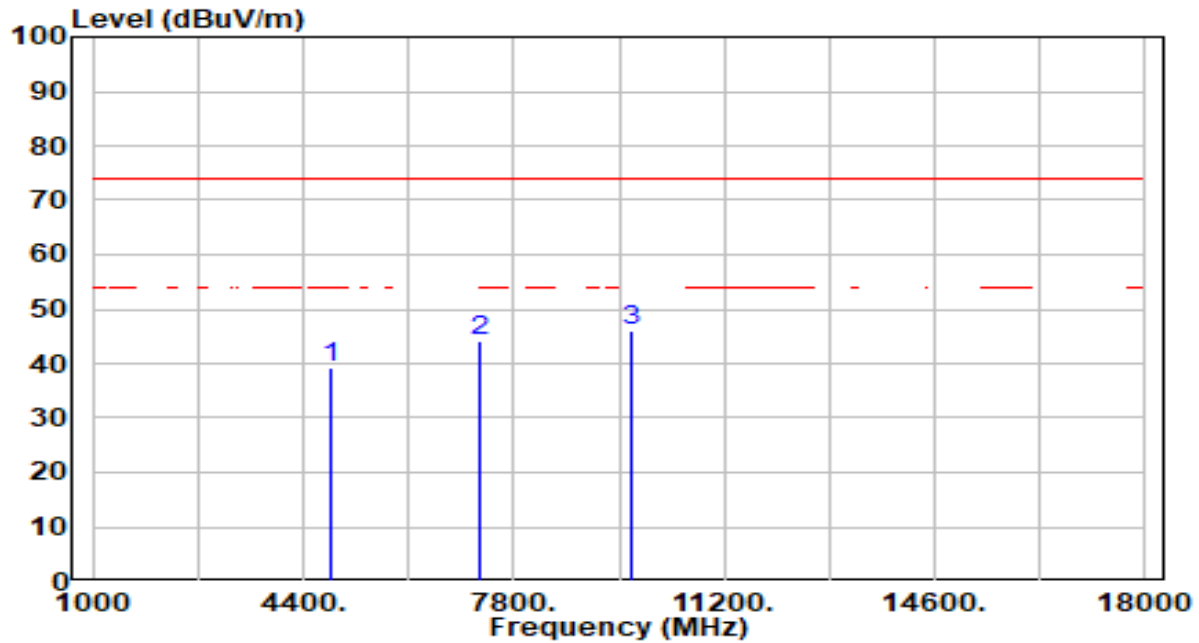


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4844.000	39.56	0.28	39.85	-34.15	74.00	100	0	Peak
2		7266.000	37.95	5.56	43.52	-30.48	74.00	100	113	Peak
3	*	9688.000	41.42	5.32	46.74	-27.26	74.00	100	226	Peak

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-01
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11n-40MHz_TX_CH 3_ANT 0+1	Test Voltage	AC 120V/60Hz

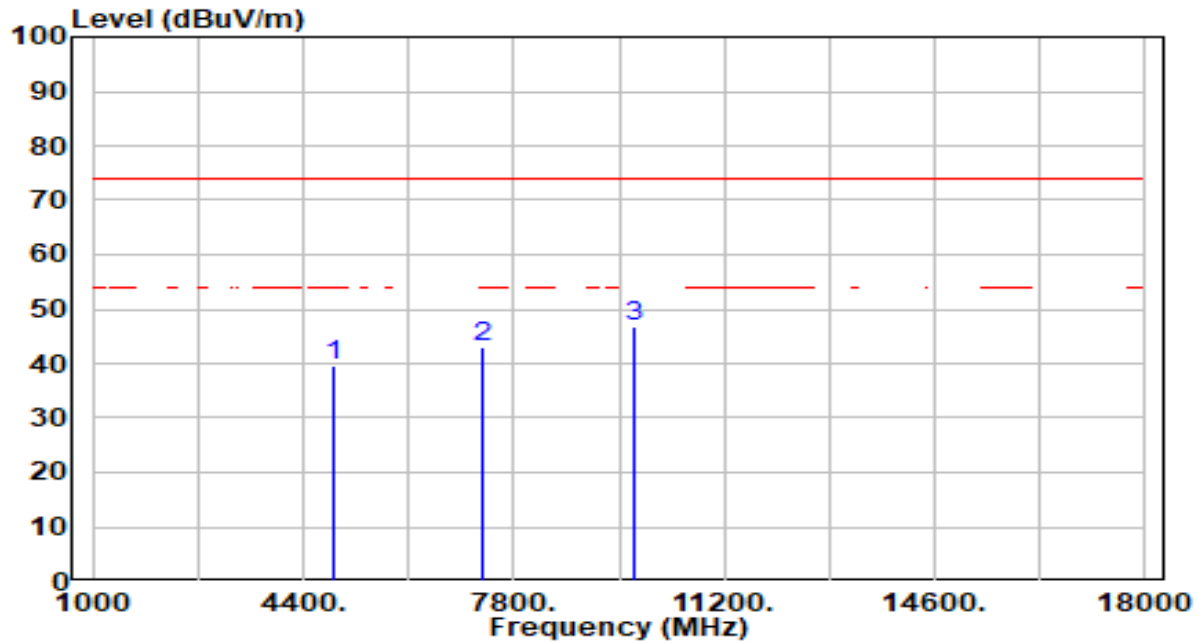


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4844.000	38.93	0.28	39.21	-34.79	74.00	100	88	Peak
2	7266.000	38.56	5.56	44.12	-29.88	74.00	100	114	Peak
3	* 9688.000	40.65	5.32	45.97	-28.03	74.00	100	307	Peak

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-01
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11n-40MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

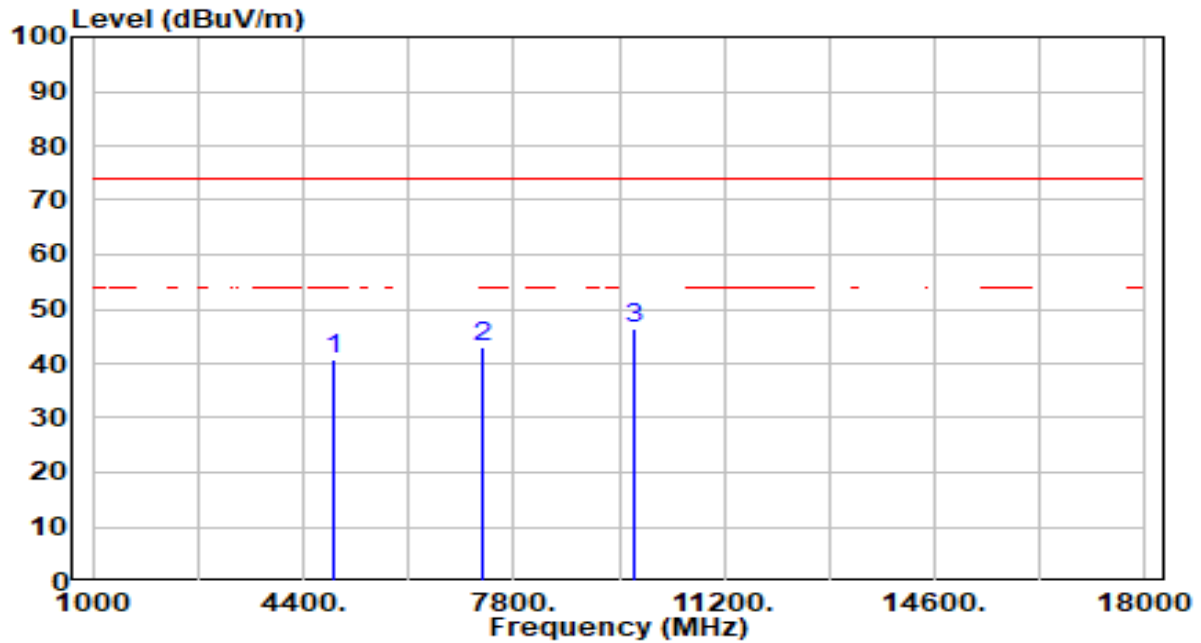


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	39.38	0.36	39.74	-34.26	74.00	100	273	Peak
2	7311.000	37.28	5.59	42.87	-31.13	74.00	100	7	Peak
3	* 9748.000	41.46	5.34	46.81	-27.19	74.00	100	338	Peak

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-01
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11n-40MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

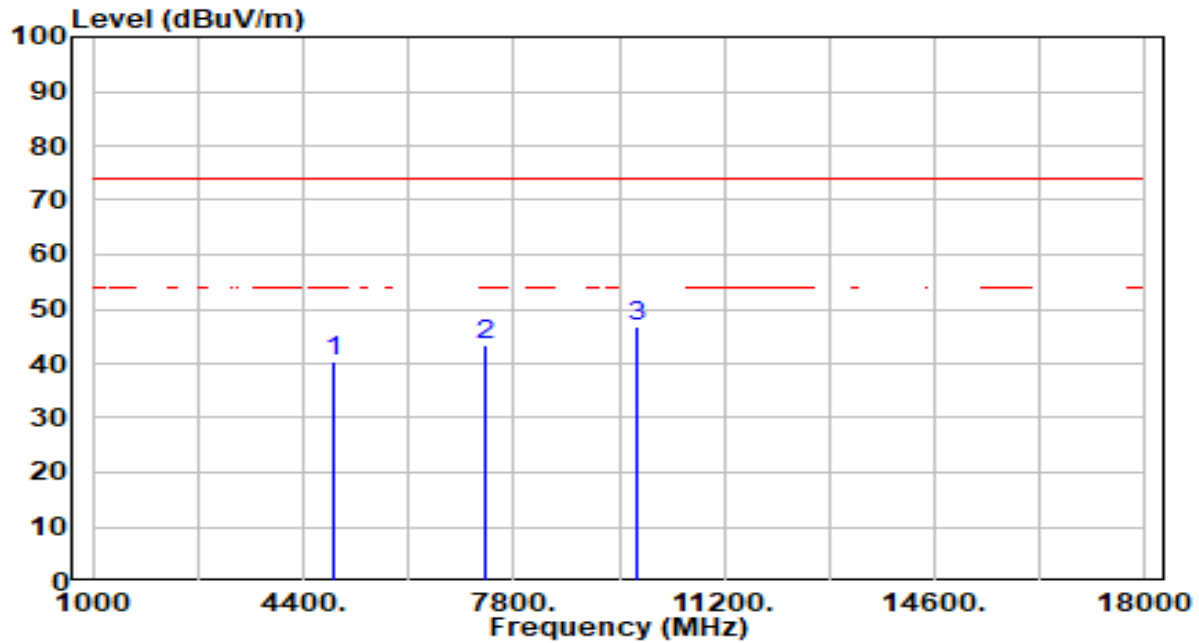


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	40.24	0.36	40.61	-33.39	74.00	100	69	Peak
2	7311.000	37.60	5.59	43.19	-30.81	74.00	100	94	Peak
3	* 9748.000	41.04	5.34	46.39	-27.61	74.00	100	313	Peak

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-01
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11n-40MHz_TX_CH 9_ANT 0+1	Test Voltage	AC 120V/60Hz

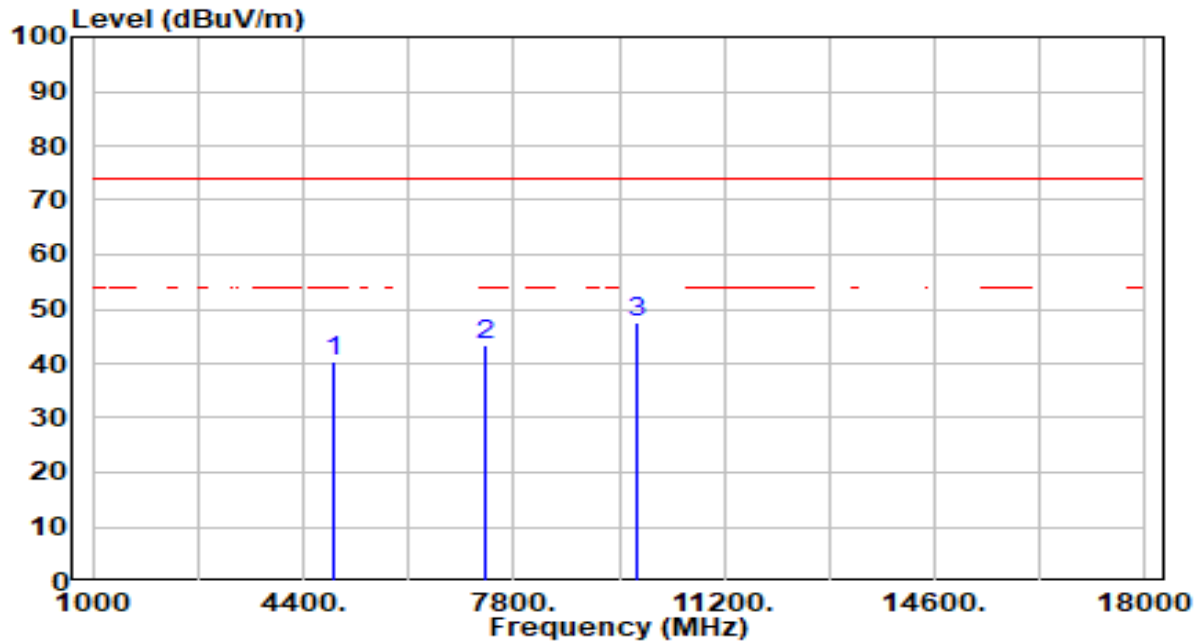


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4904.000	39.76	0.44	40.20	-33.80	74.00	100	80	Peak
2	7356.000	37.67	5.62	43.29	-30.71	74.00	100	281	Peak
3	* 9808.000	41.26	5.37	46.63	-27.37	74.00	100	21	Peak

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-01
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11n-40MHz_TX_CH 9_ANT 0+1	Test Voltage	AC 120V/60Hz

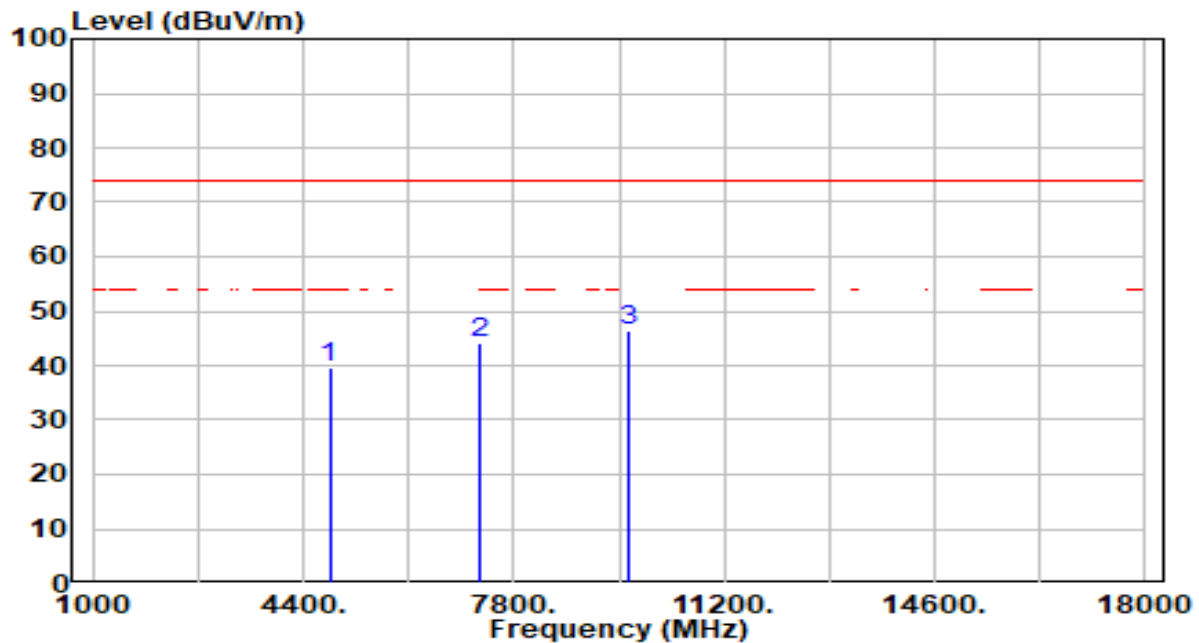


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4904.000	39.84	0.44	40.28	-33.72	74.00	100	206	Peak
2	7356.000	37.81	5.62	43.43	-30.57	74.00	100	98	Peak
3	* 9808.000	42.18	5.37	47.55	-26.45	74.00	100	360	Peak

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	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-01
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-20MHz_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

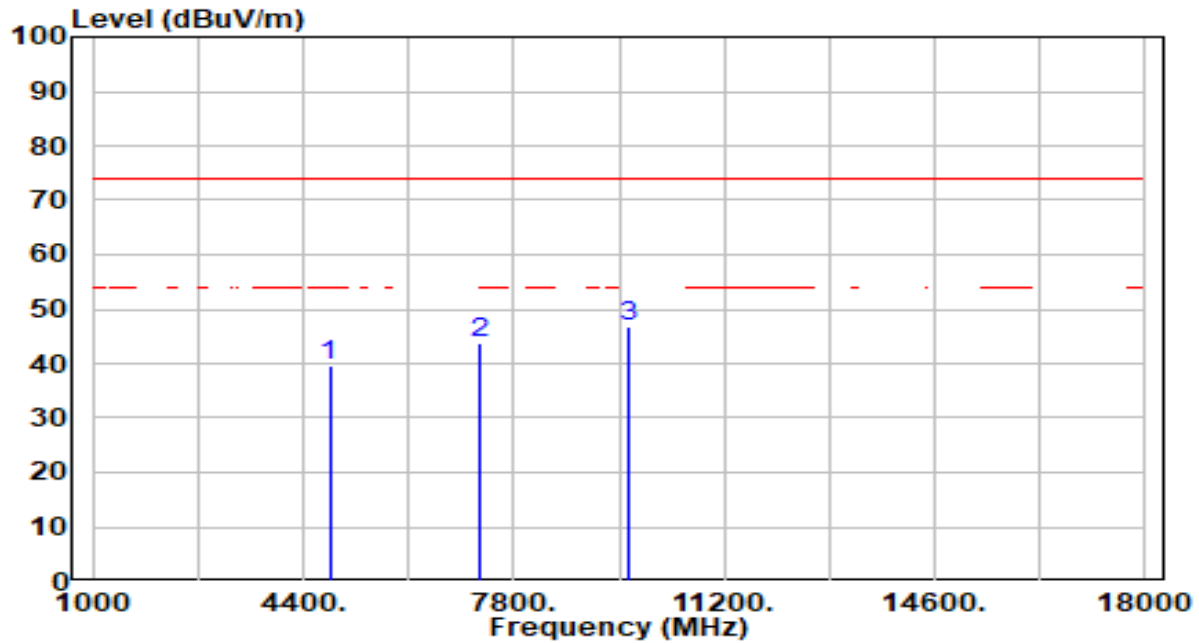


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4824.000	39.47	0.23	39.71	-34.29	74.00	100	204	Peak
2	7236.000	38.75	5.54	44.30	-29.70	74.00	100	190	Peak
3	* 9648.000	40.96	5.30	46.26	-27.74	74.00	100	122	Peak

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-01
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-20MHz_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

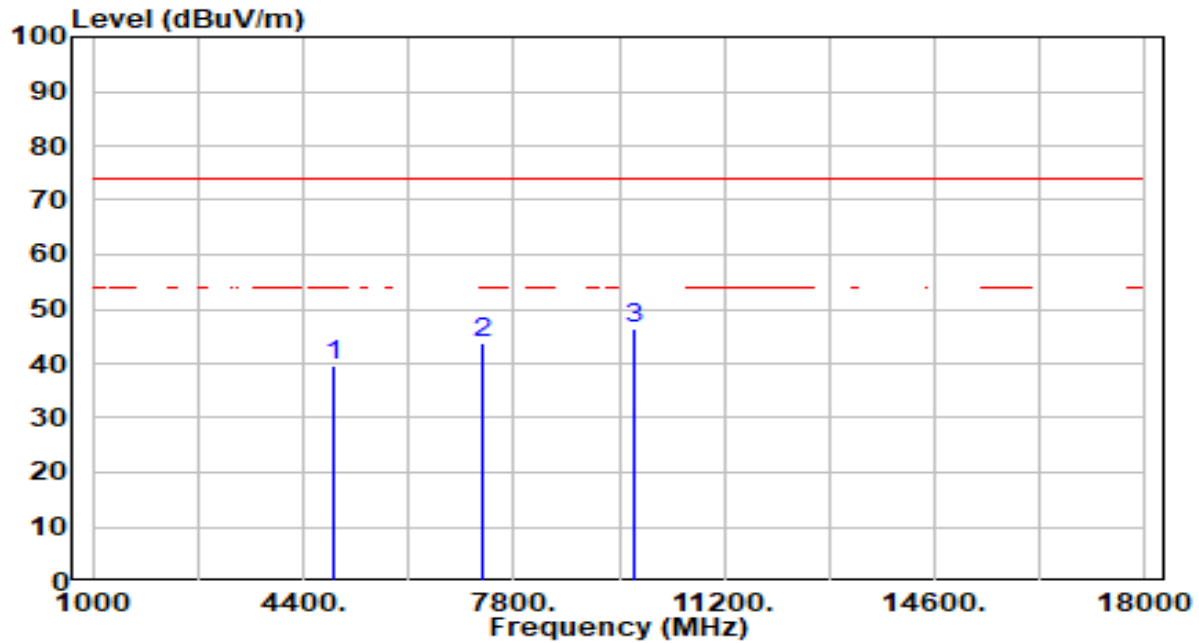


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4824.000	39.55	0.23	39.78	-34.22	74.00	100	240	Peak
2	7236.000	38.14	5.54	43.69	-30.31	74.00	100	291	Peak
3	* 9648.000	41.34	5.30	46.64	-27.36	74.00	100	180	Peak

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-01
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

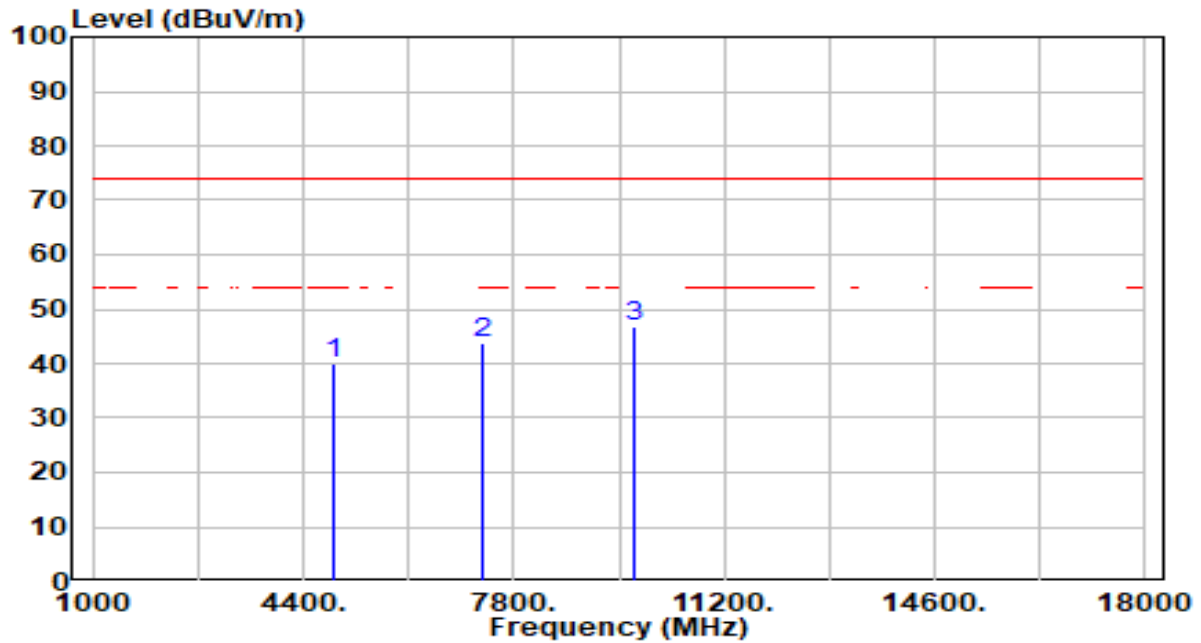


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	39.38	0.36	39.74	-34.26	74.00	100	160	Peak
2	7311.000	38.11	5.59	43.70	-30.30	74.00	0	0	Peak
3	* 9748.000	41.22	5.34	46.57	-27.43	74.00	100	66	Peak

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-01
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

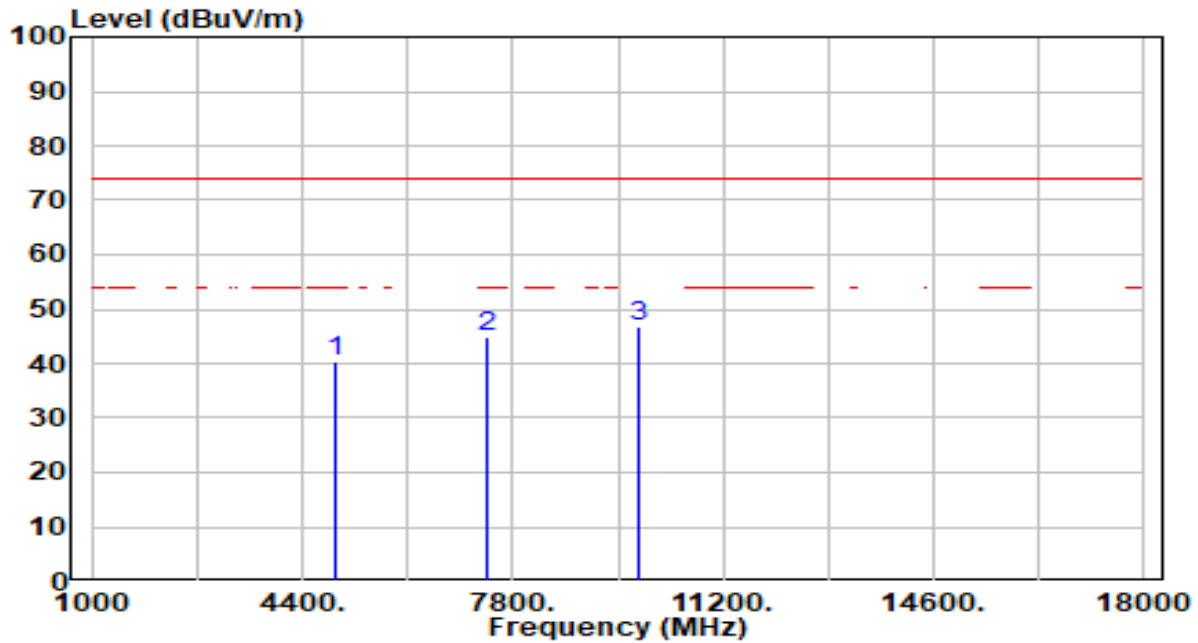


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	39.69	0.36	40.05	-33.95	74.00	100	221	Peak
2	7311.000	38.32	5.59	43.91	-30.09	74.00	100	190	Peak
3	* 9748.000	41.34	5.34	46.68	-27.32	74.00	100	187	Peak

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-01
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

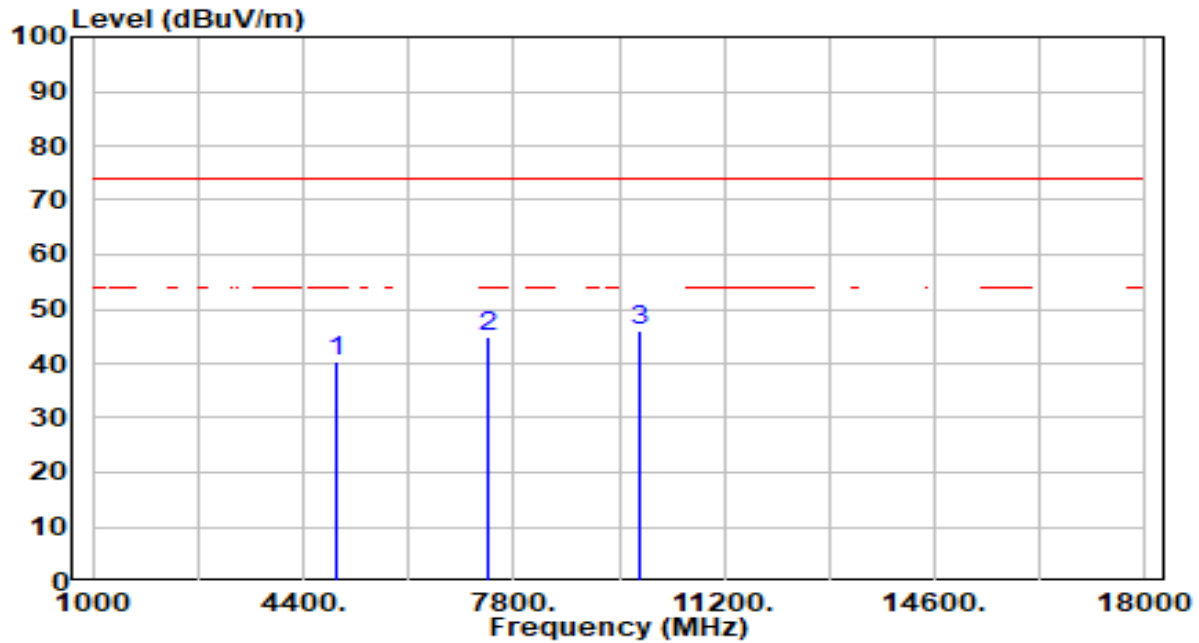


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4924.000	39.78	0.49	40.27	-33.73	74.00	100	147	Peak
2		7386.000	39.08	5.64	44.72	-29.28	74.00	100	172	Peak
3	*	9848.000	41.51	5.39	46.89	-27.11	74.00	100	229	Peak

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-01
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

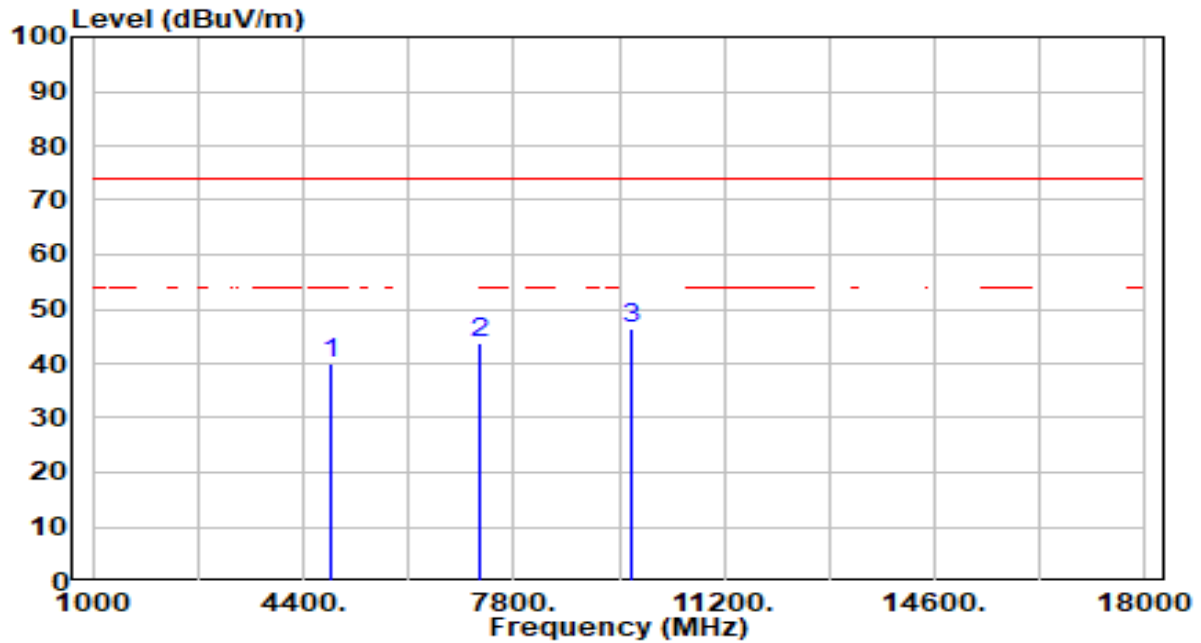


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4924.000	39.83	0.49	40.33	-33.67	74.00	100	265	Peak
2	7386.000	39.23	5.64	44.87	-29.13	74.00	100	53	Peak
3	* 9848.000	40.65	5.39	46.03	-27.97	74.00	100	270	Peak

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-01
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-40MHz_TX_CH 3_ANT 0+1	Test Voltage	AC 120V/60Hz

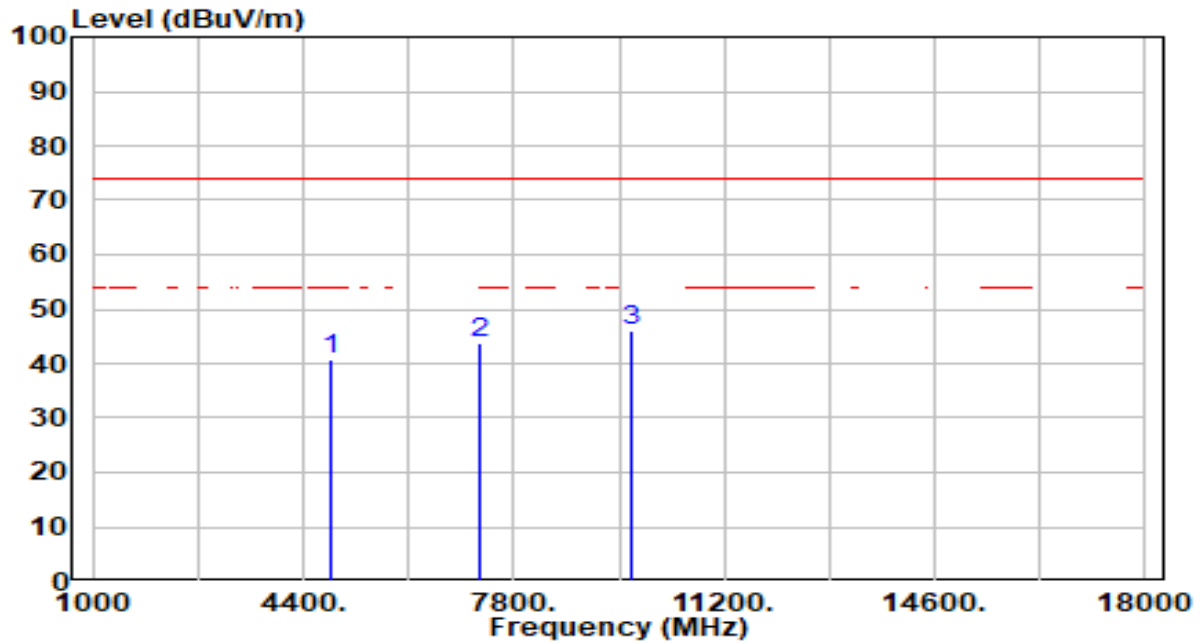


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4844.000	39.66	0.28	39.95	-34.05	74.00	100	274	Peak
2	7266.000	38.11	5.56	43.68	-30.32	74.00	100	40	Peak
3	* 9688.000	40.99	5.32	46.31	-27.69	74.00	100	26	Peak

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	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-01
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-40MHz_TX_CH 3_ANT 0+1	Test Voltage	AC 120V/60Hz

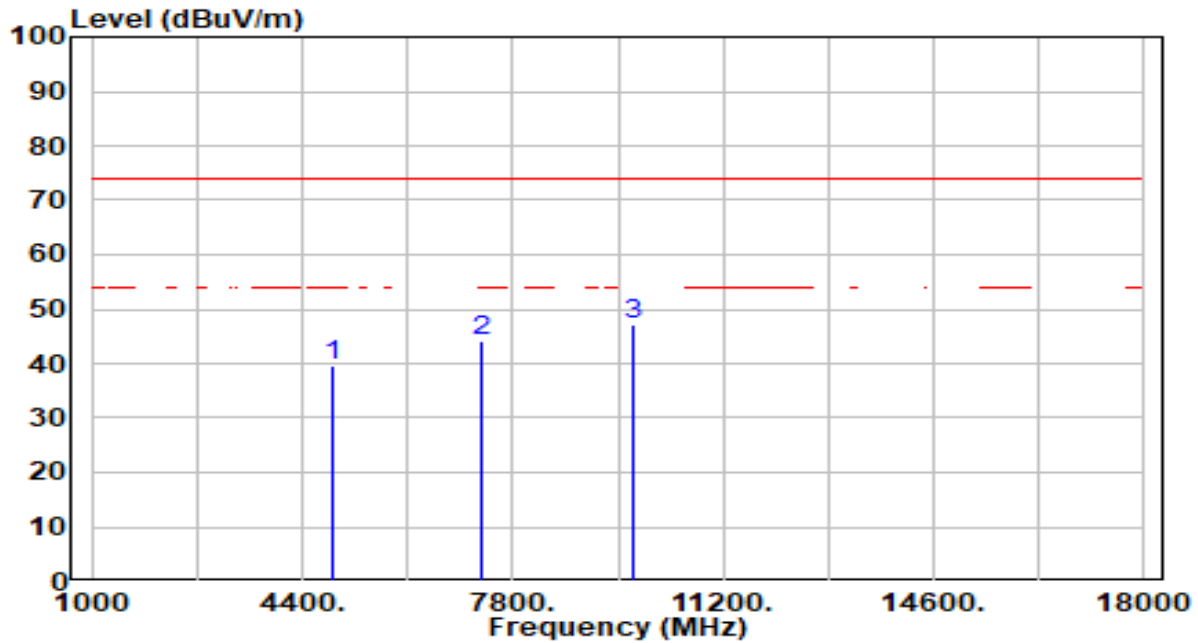


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4844.000	40.45	0.28	40.74	-33.26	74.00	100	23	Peak
2	7266.000	38.07	5.56	43.63	-30.37	74.00	100	246	Peak
3	* 9688.000	40.69	5.32	46.01	-27.99	74.00	100	144	Peak

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-01
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-40MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

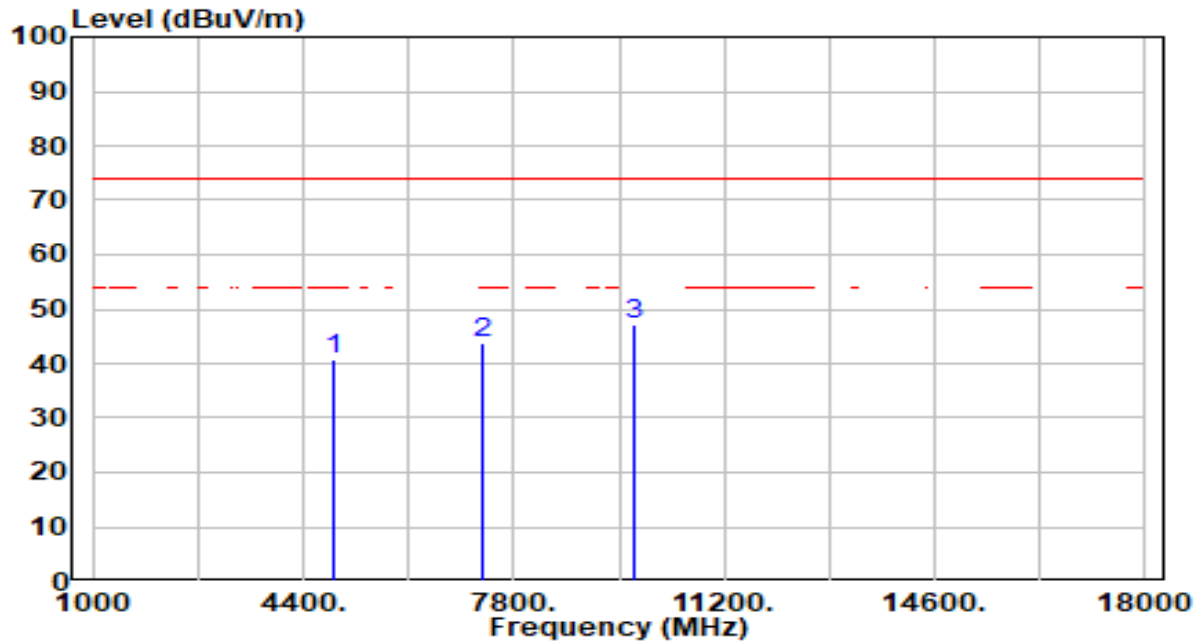


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	39.31	0.36	39.67	-34.33	74.00	100	31	Peak
2	7311.000	38.61	5.59	44.20	-29.80	74.00	100	0	Peak
3	* 9748.000	41.69	5.34	47.04	-26.96	74.00	100	358	Peak

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	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-01
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-40MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

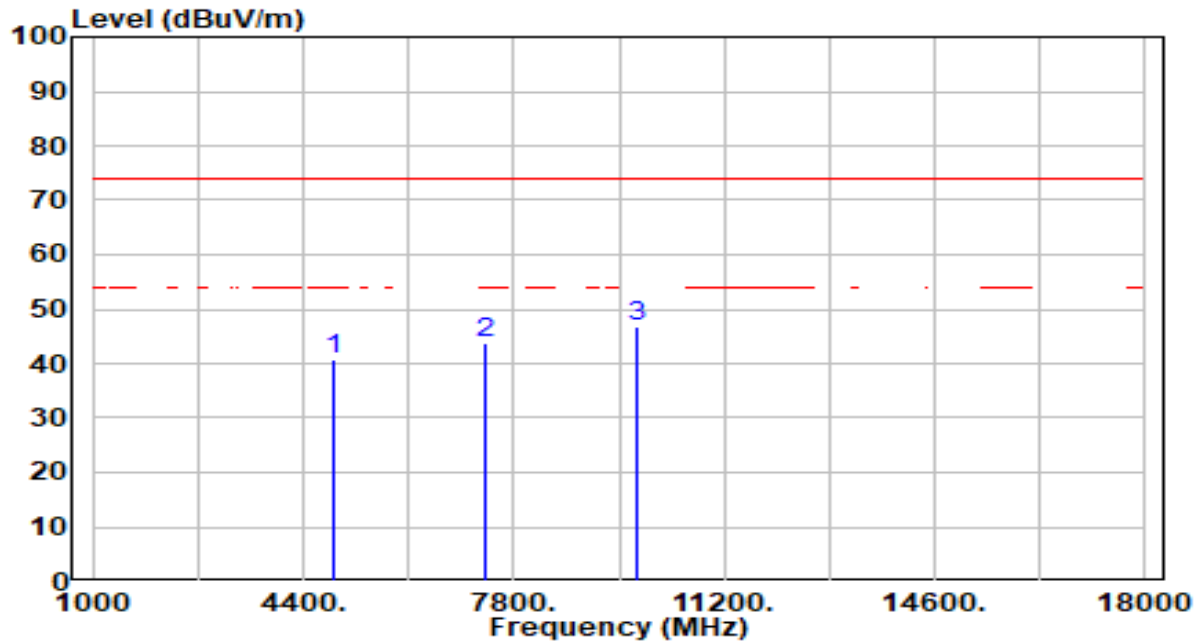


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	40.30	0.36	40.66	-33.34	74.00	100	40	Peak
2	7311.000	38.31	5.59	43.90	-30.10	74.00	100	360	Peak
3	* 9748.000	41.98	5.34	47.33	-26.67	74.00	100	349	Peak

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-01
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-40MHz_TX_CH 9_ANT 0+1	Test Voltage	AC 120V/60Hz

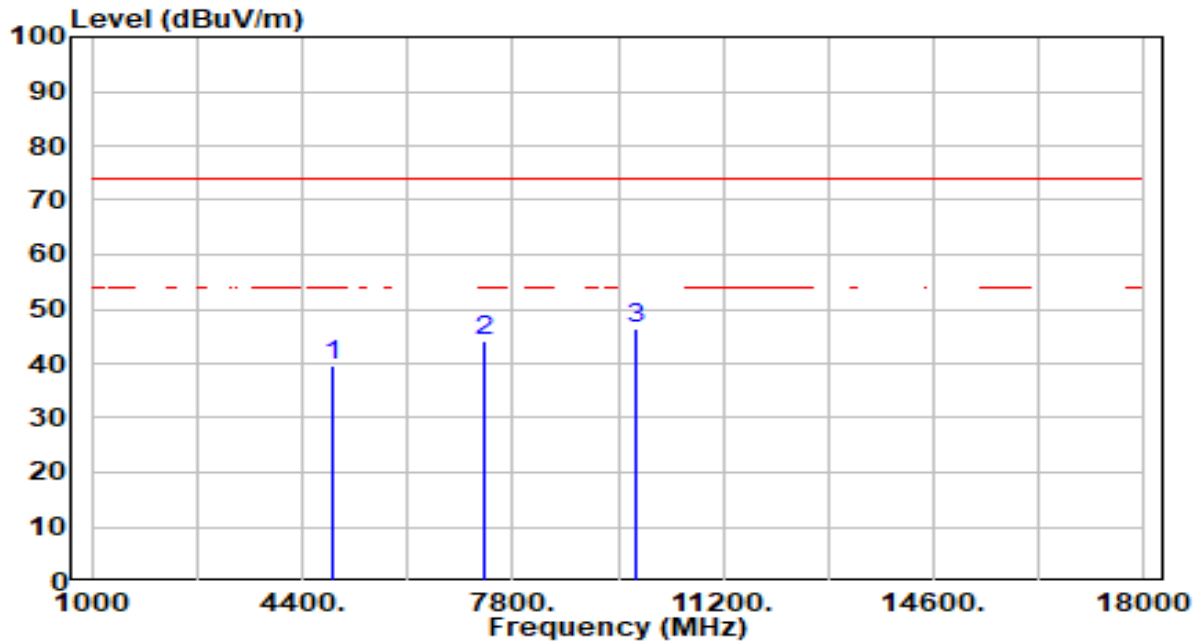


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4904.000	40.28	0.44	40.72	-33.28	74.00	100	169	Peak
2	7356.000	38.16	5.62	43.78	-30.22	74.00	100	263	Peak
3	* 9808.000	41.29	5.37	46.66	-27.34	74.00	100	0	Peak

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	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-01
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-40MHz_TX_CH 9_ANT 0+1	Test Voltage	AC 120V/60Hz

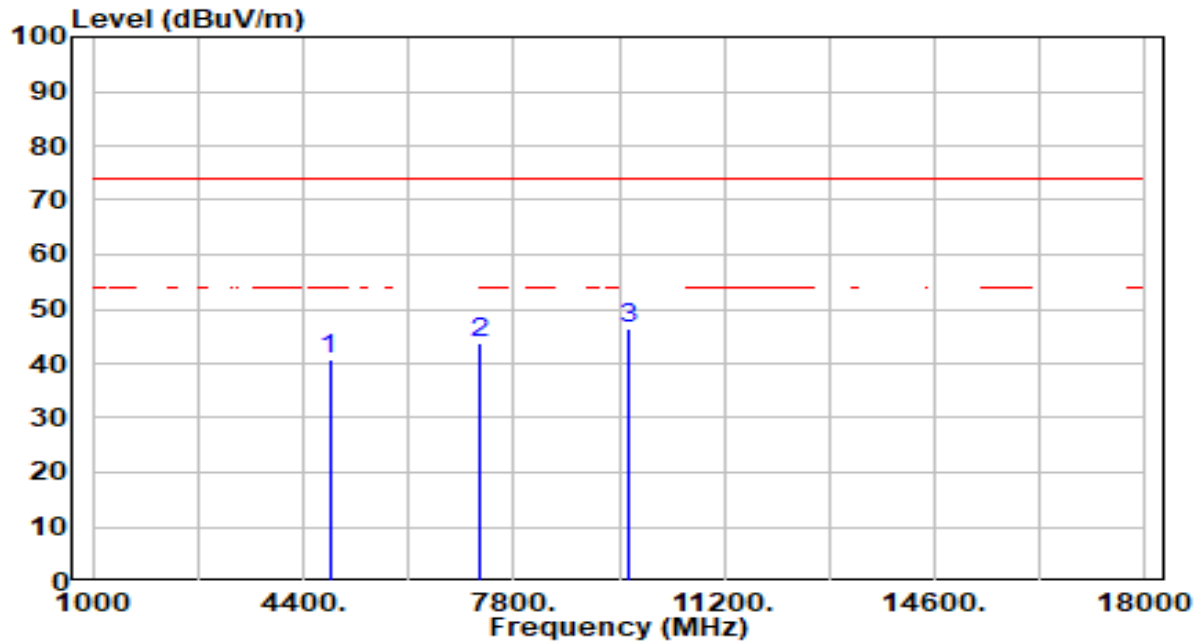


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4904.000	39.36	0.44	39.80	-34.20	74.00	100	201	Peak
2	7356.000	38.57	5.62	44.19	-29.81	74.00	100	68	Peak
3	* 9808.000	41.11	5.37	46.48	-27.52	74.00	100	318	Peak

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-01
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11be-20MHz_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

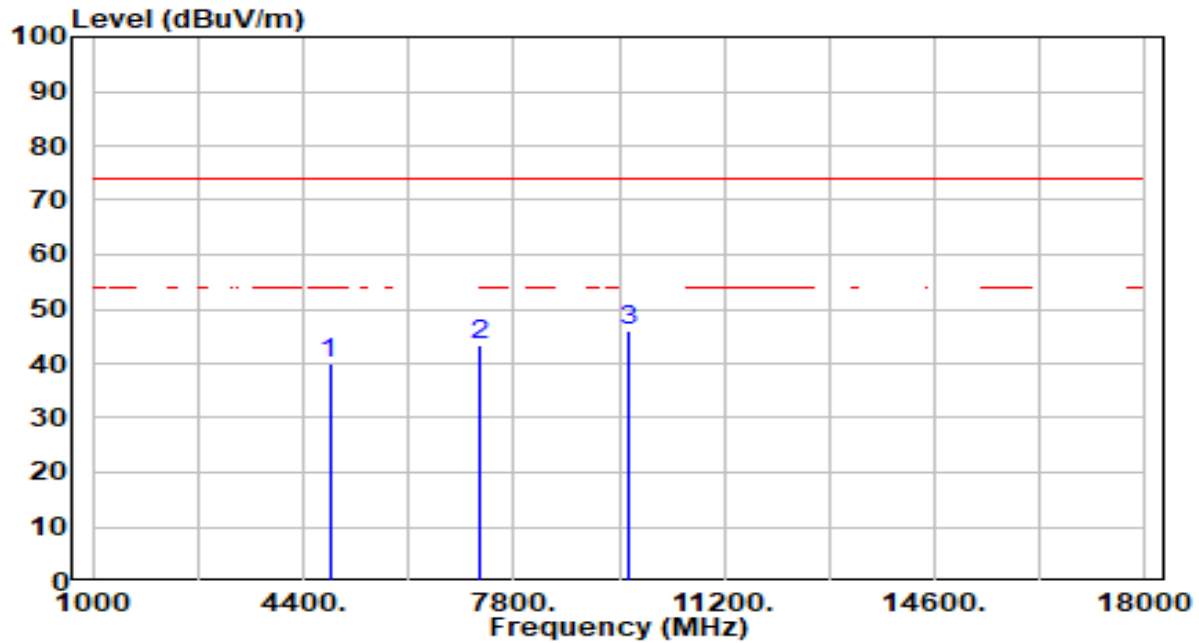


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4824.000	40.57	0.23	40.80	-33.20	74.00	100	226	Peak
2	7236.000	38.28	5.54	43.82	-30.18	74.00	100	187	Peak
3	* 9648.000	41.19	5.30	46.49	-27.51	74.00	100	187	Peak

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-01
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11be-20MHz_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

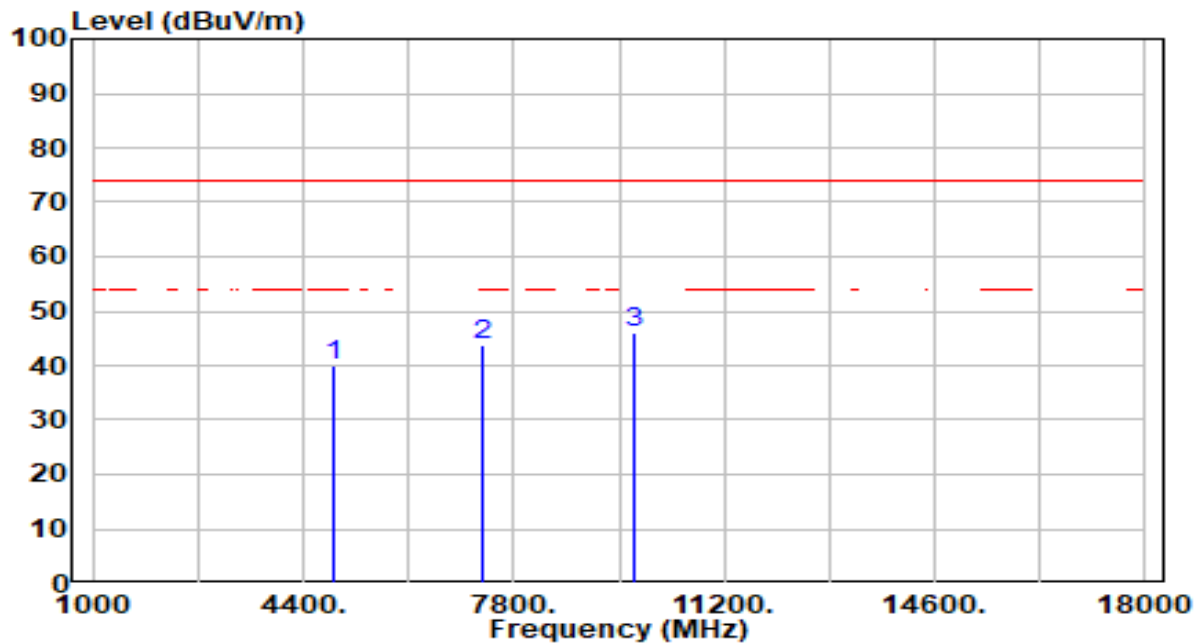


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4824.000	39.87	0.23	40.11	-33.89	74.00	100	246	Peak
2	7236.000	37.76	5.54	43.30	-30.70	74.00	100	167	Peak
3	* 9648.000	40.61	5.30	45.91	-28.09	74.00	100	119	Peak

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-01
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11be-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

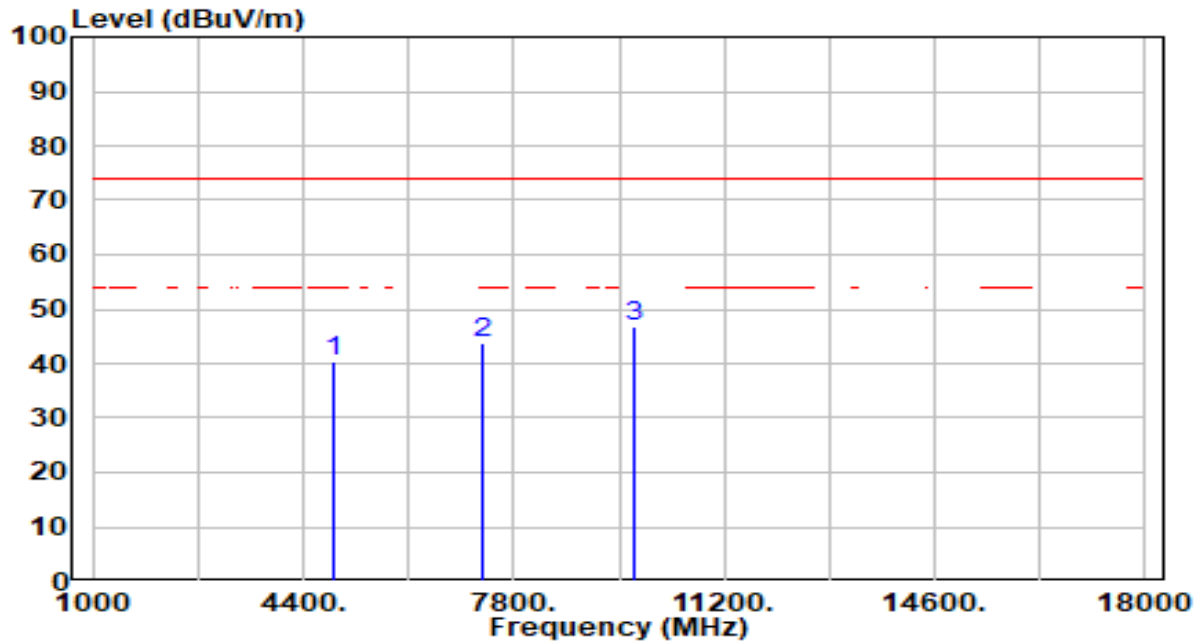


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	39.53	0.36	39.89	-34.11	74.00	100	225	Peak
2	7311.000	38.17	5.59	43.76	-30.24	74.00	100	290	Peak
3	* 9748.000	40.84	5.34	46.18	-27.82	74.00	100	256	Peak

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	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-01
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11be-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

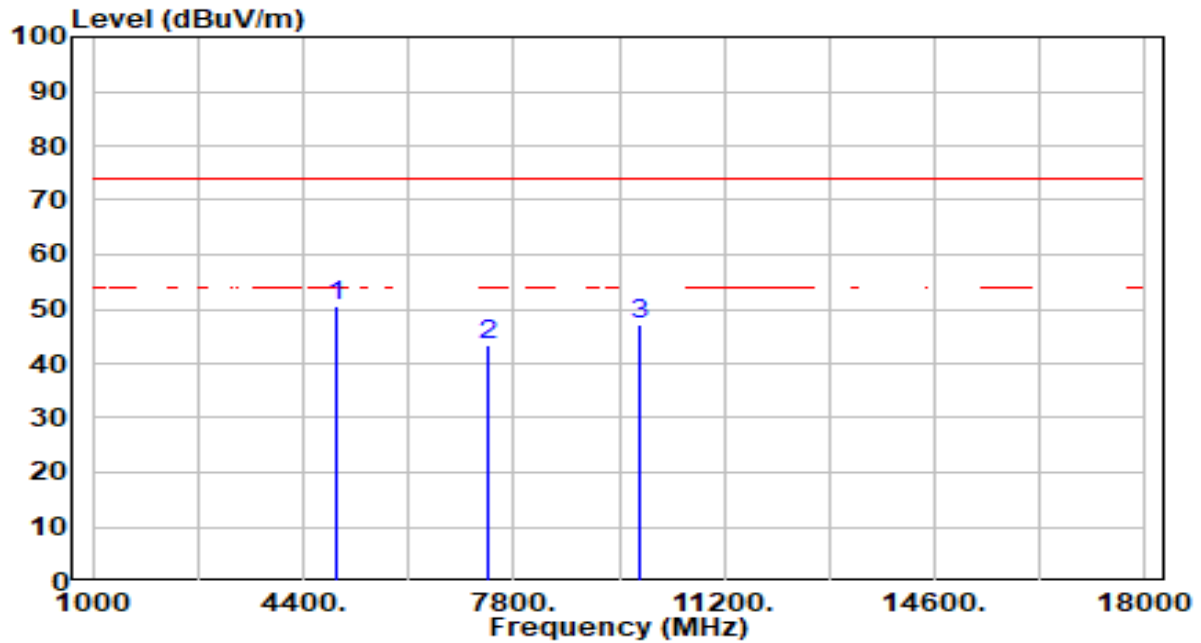


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	40.13	0.36	40.50	-33.50	74.00	100	89	Peak
2	7311.000	38.33	5.59	43.92	-30.08	74.00	100	49	Peak
3	* 9748.000	41.33	5.34	46.67	-27.33	74.00	100	156	Peak

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-01
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11be-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

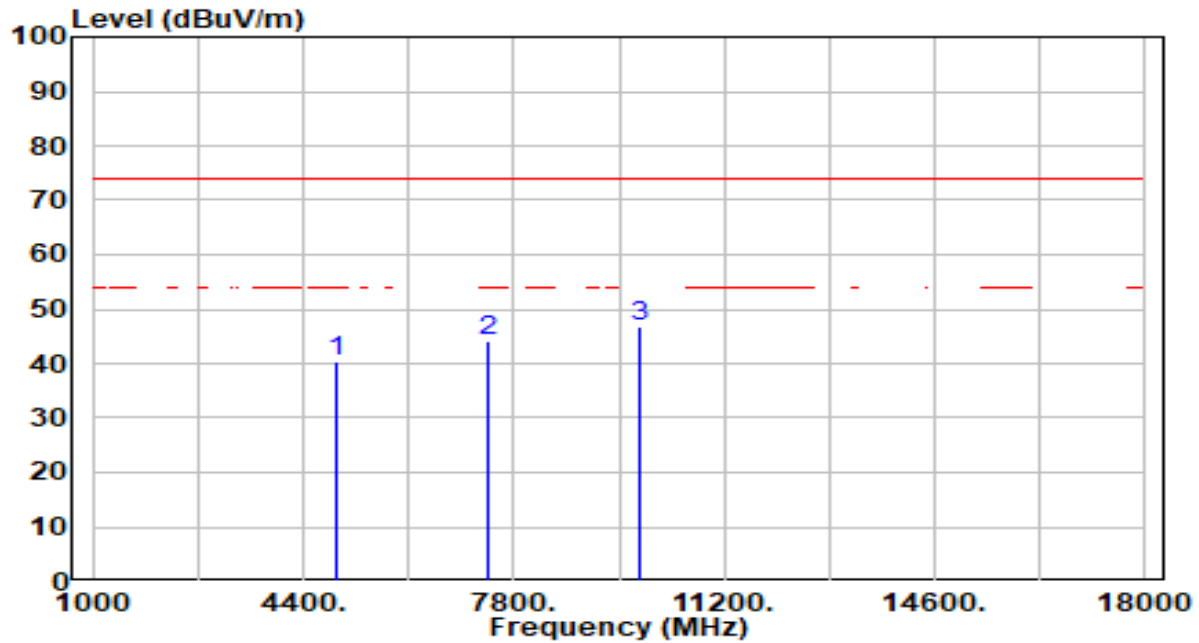


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	4924.000	50.16	0.49	50.65	-23.35	74.00	100	360	Peak
2		7386.000	37.85	5.64	43.48	-30.52	74.00	100	194	Peak
3		9848.000	41.74	5.39	47.13	-26.87	74.00	100	360	Peak

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	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-01
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11be-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

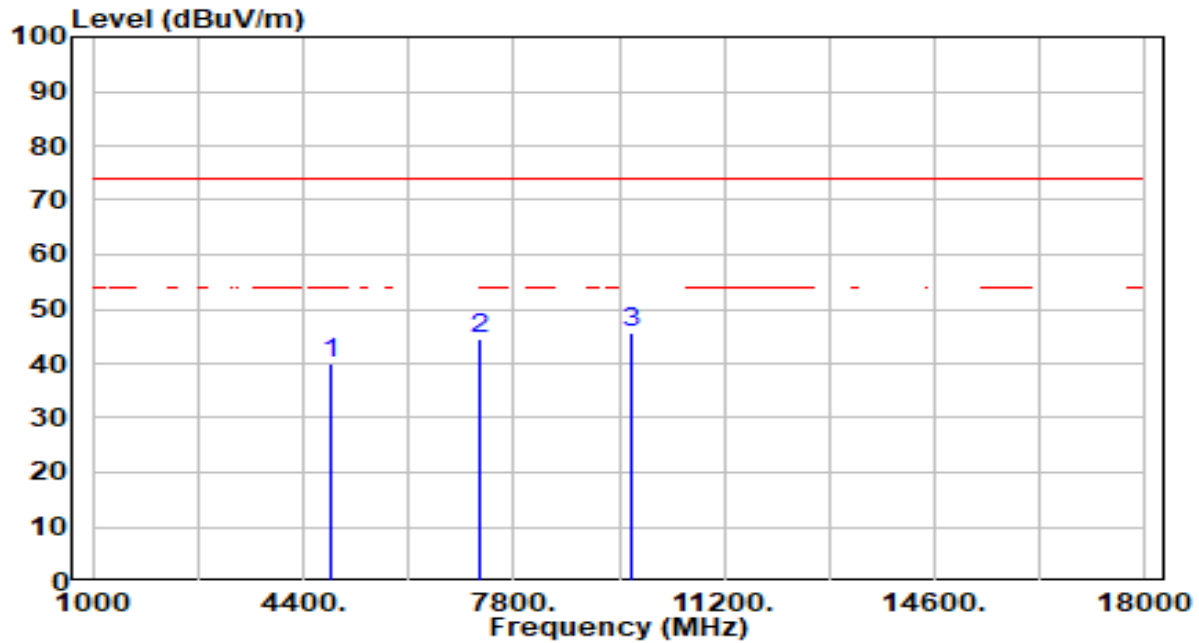


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4924.000	39.83	0.49	40.32	-33.68	74.00	100	130	Peak
2	7386.000	38.64	5.64	44.27	-29.73	74.00	100	297	Peak
3	* 9848.000	41.31	5.39	46.70	-27.30	74.00	100	84	Peak

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-01
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11be-40MHz_TX_CH 3_ANT 0+1	Test Voltage	AC 120V/60Hz

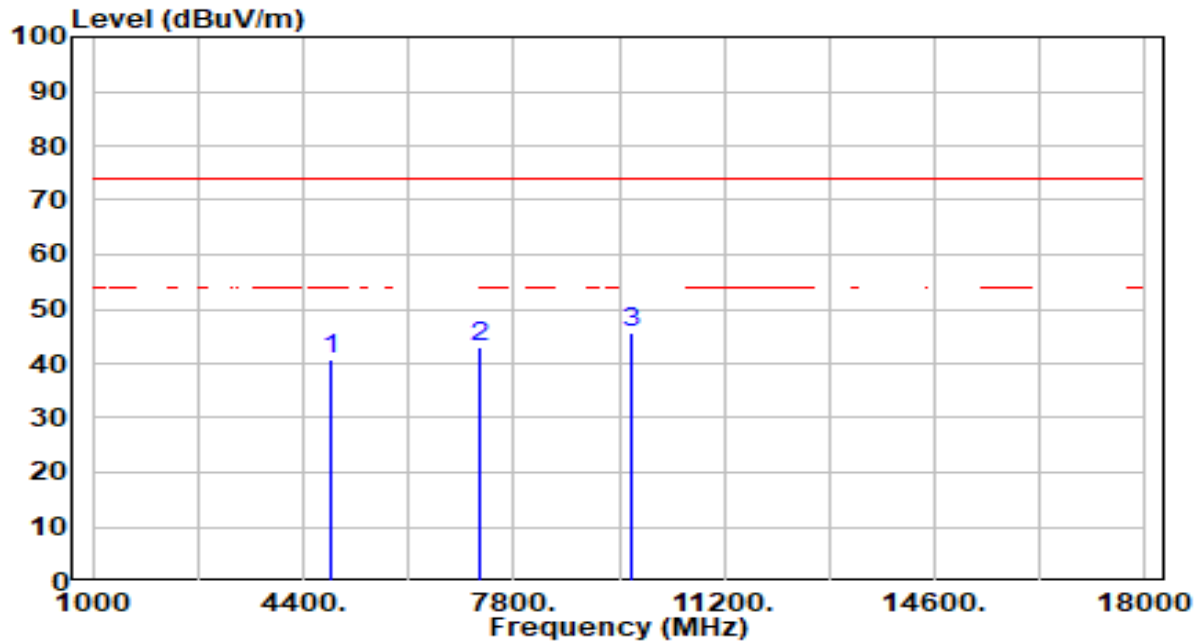


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4844.000	39.69	0.28	39.98	-34.02	74.00	100	294	Peak
2	7266.000	39.12	5.56	44.68	-29.32	74.00	100	280	Peak
3	* 9688.000	40.37	5.32	45.69	-28.31	74.00	100	30	Peak

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-01
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11be-40MHz_TX_CH 3_ANT 0+1	Test Voltage	AC 120V/60Hz

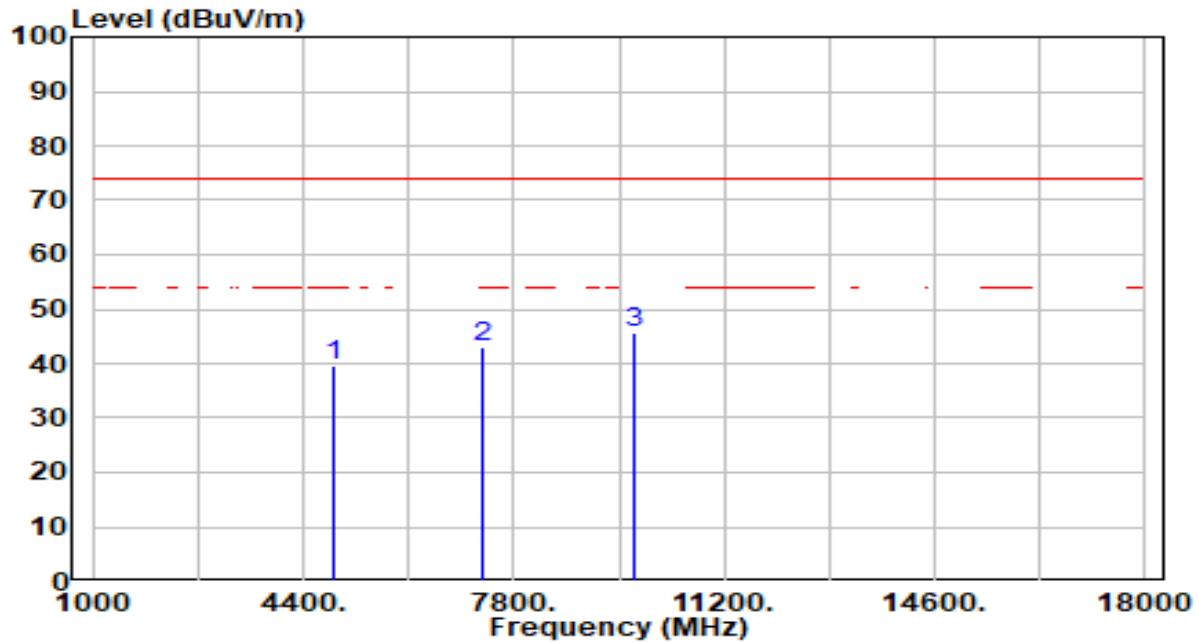


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4844.000	40.35	0.28	40.64	-33.36	74.00	100	107	Peak
2	7266.000	37.48	5.56	43.04	-30.96	74.00	100	153	Peak
3	* 9688.000	40.20	5.32	45.52	-28.48	74.00	100	360	Peak

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	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-01
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11be-40MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

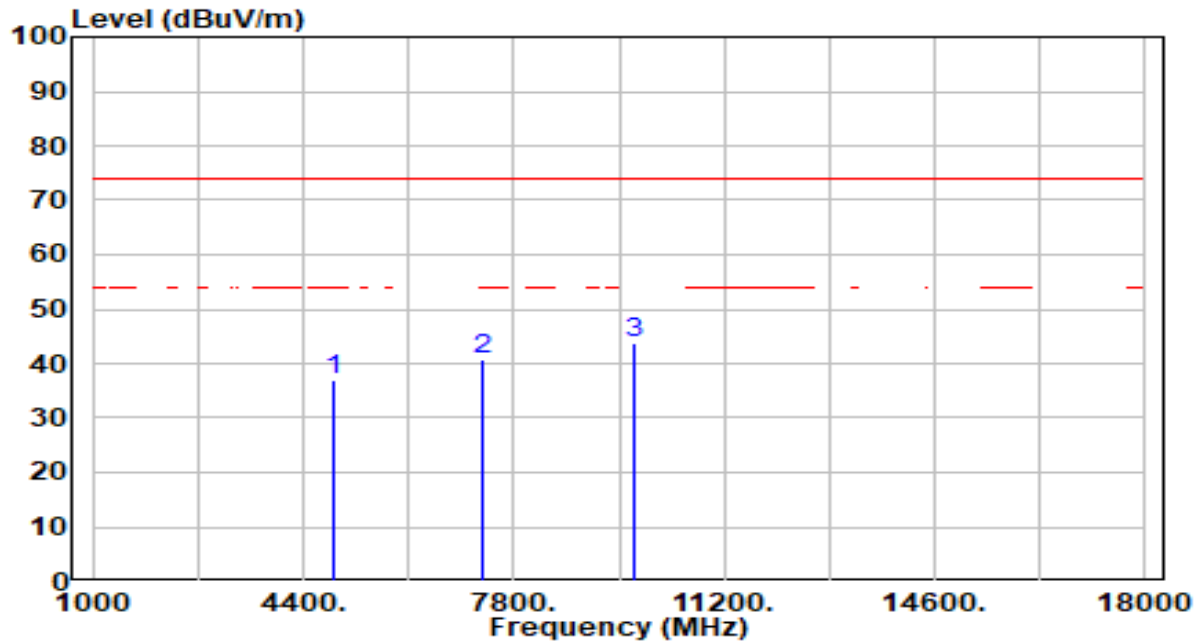


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	39.34	0.36	39.70	-34.30	74.00	100	135	Peak
2	7311.000	37.41	5.59	43.00	-31.00	74.00	100	169	Peak
3	* 9748.000	40.50	5.34	45.84	-28.16	74.00	100	4	Peak

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-01
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11be-40MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

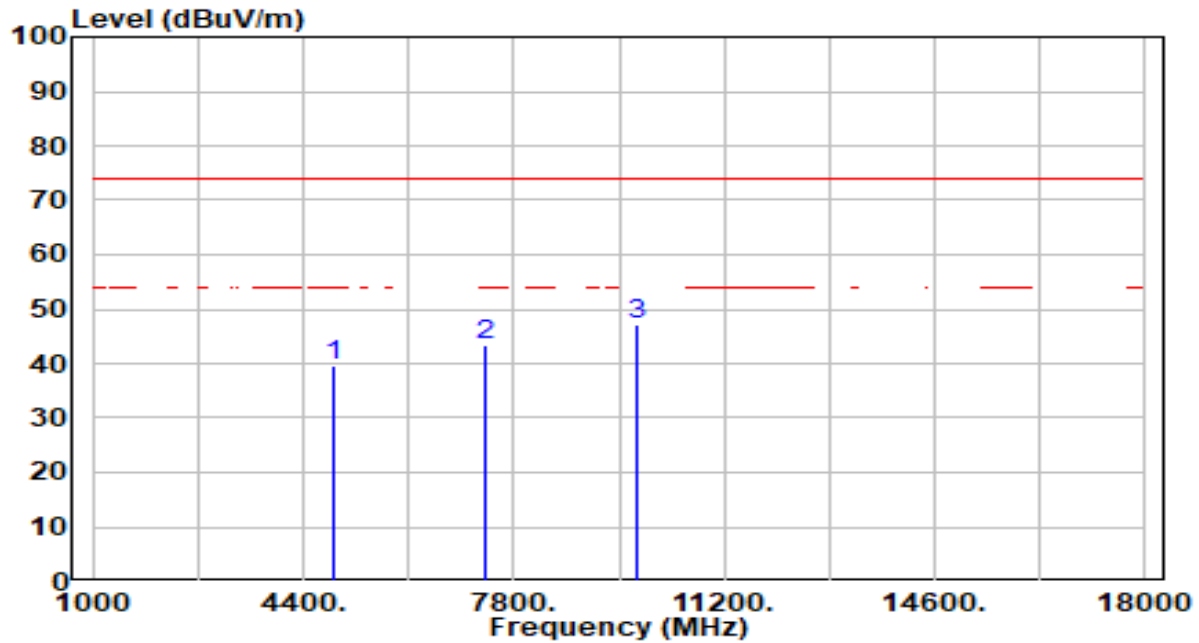


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	36.46	0.36	36.82	-37.18	74.00	100	318	Peak
2	7311.000	35.20	5.59	40.79	-33.21	74.00	100	170	Peak
3	* 9748.000	38.39	5.34	43.73	-30.27	74.00	100	330	Peak

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-01
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11be-40MHz_TX_CH 9_ANT 0+1	Test Voltage	AC 120V/60Hz

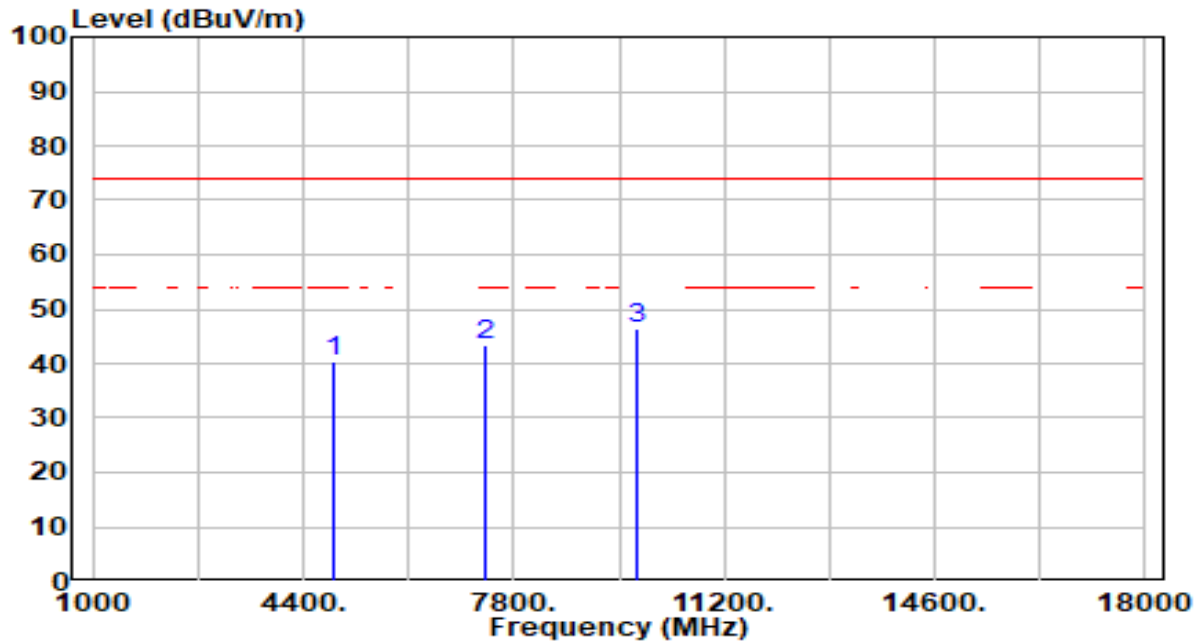


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4904.000	39.19	0.44	39.63	-34.37	74.00	100	4	Peak
2	7356.000	37.89	5.62	43.51	-30.49	74.00	100	69	Peak
3	* 9808.000	41.98	5.37	47.35	-26.65	74.00	100	239	Peak

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-01
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11be-40MHz_TX_CH 9_ANT 0+1	Test Voltage	AC 120V/60Hz

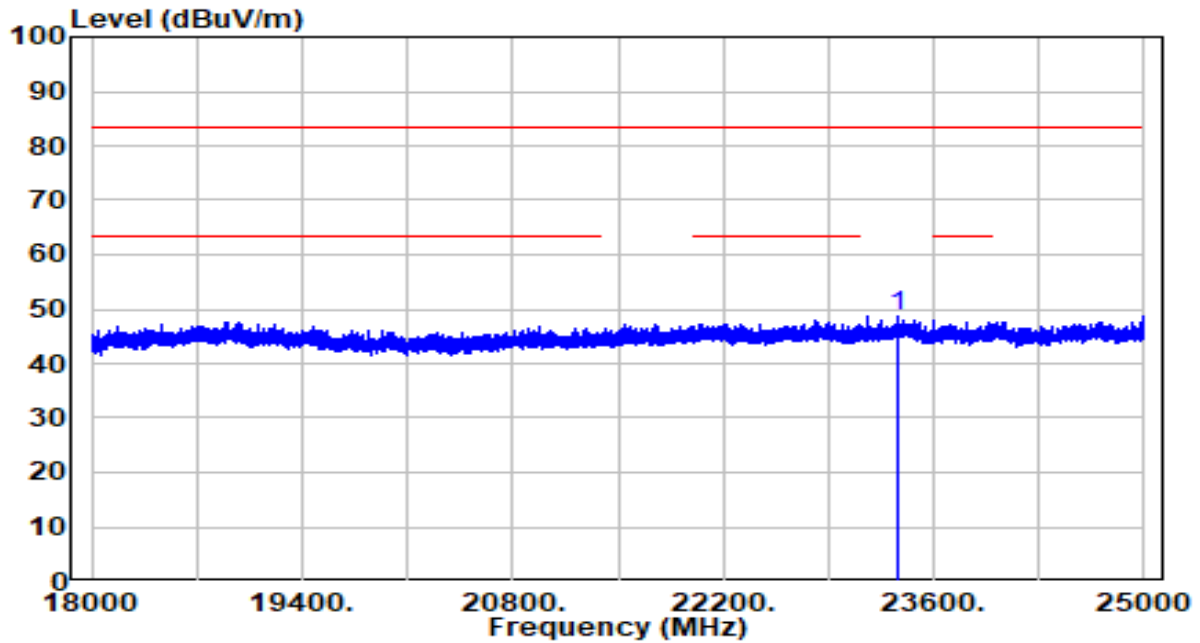


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4904.000	39.81	0.44	40.25	-33.75	74.00	100	302	Peak
2	7356.000	37.65	5.62	43.26	-30.74	74.00	100	105	Peak
3	* 9808.000	40.94	5.37	46.31	-27.69	74.00	100	336	Peak

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-17
Factor	BBHA 9170	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

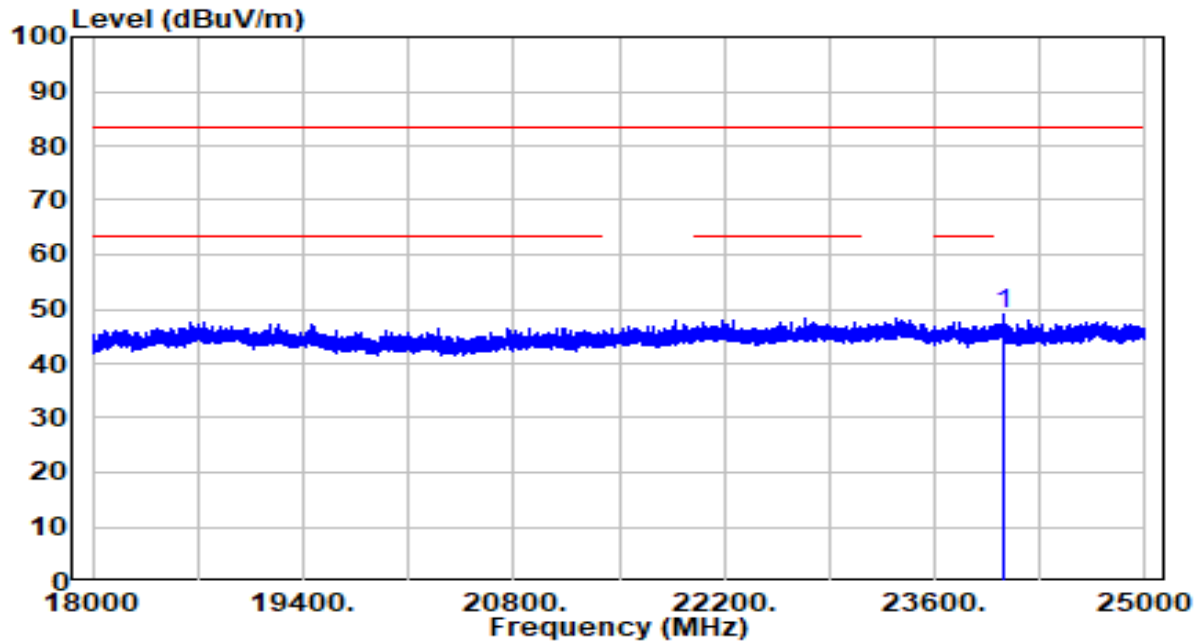


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	23363.880	36.05	12.58	48.63	-34.87	83.50	150	360	Peak

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-17
Factor	BBHA 9170	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz



No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	24064.440	36.45	12.47	48.92	-34.58	83.50	150	360	Peak

Note:

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

7.7. Radiated Restricted Band Edge Measurement

7.7.1. Test Limit

For 15.205 requirement:

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

Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (GHz)
0.090 - 0.110	16.42 - 16.423	399.9 - 410	4.5 - 5.15
¹ 0.495 - 0.505	16.69475 - 16.69525	608 - 614	5.35 - 5.46
2.1735 - 2.1905	16.80425 - 16.80475	960 - 1240	7.25 - 7.75
4.125 - 4.128	25.5 - 25.67	1300 - 1427	8.025 - 8.5
4.17725 - 4.17775	37.5 - 38.25	1435 - 1626.5	9.0 - 9.2
4.20725 - 4.20775	73 - 74.6	1645.5 - 1646.5	9.3 - 9.5
6.215 - 6.218	74.8 - 75.2	1660 - 1710	10.6 - 12.7
6.26775 - 6.26825	108 - 121.94	1718.8 - 1722.2	13.25 - 13.4
6.31175 - 6.31225	123 - 138	2200 - 2300	14.47 - 14.5
8.291 - 8.294	149.9 - 150.05	2310 - 2390	15.35 - 16.2
8.362 - 8.366	156.52475 - 156.52525	2483.5 - 2500	17.7 - 21.4
8.37625 - 8.38675	156.7 - 156.9	2690 - 2900	22.01 - 23.12
8.41425 - 8.41475	162.0125 - 167.17	3260 - 3267	23.6 - 24.0
12.29 - 12.293	167.72 - 173.2	3332 - 3339	31.2 - 31.8
12.51975 - 12.52025	240 - 285	3345.8 - 3358	36.43 - 36.5
12.57675 - 12.57725	322 - 335.4	3600 - 4400	(²)
13.36 - 13.41	--	--	--

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 Limits		
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

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

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

7.7.3.Test Setting

Peak Field Strength Measurements

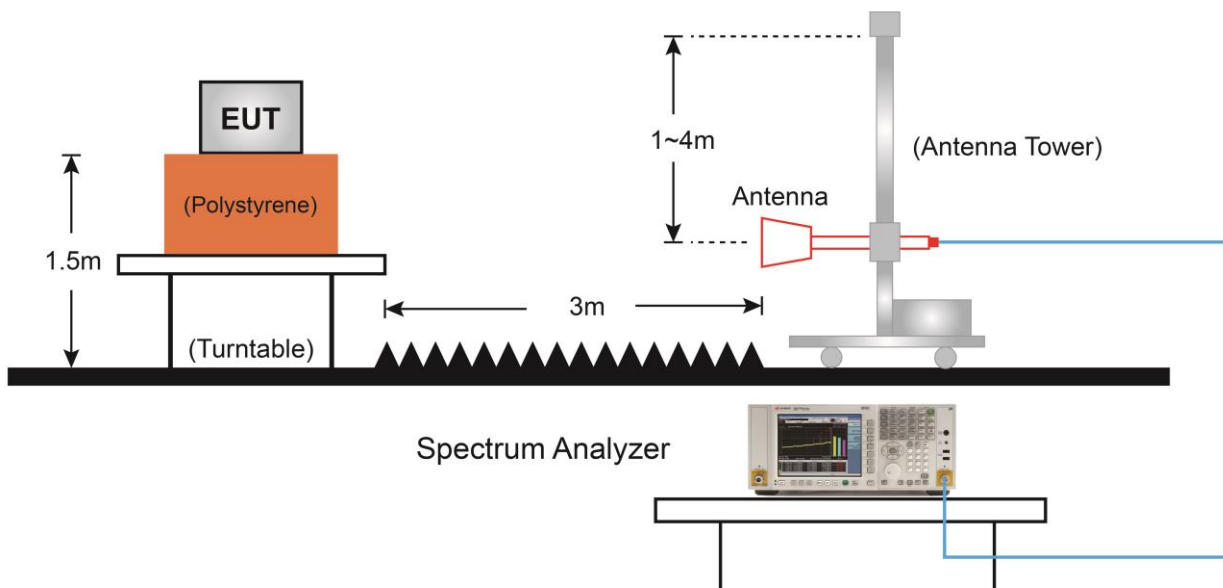
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

Average Measurements above 1GHz (Method VB)

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

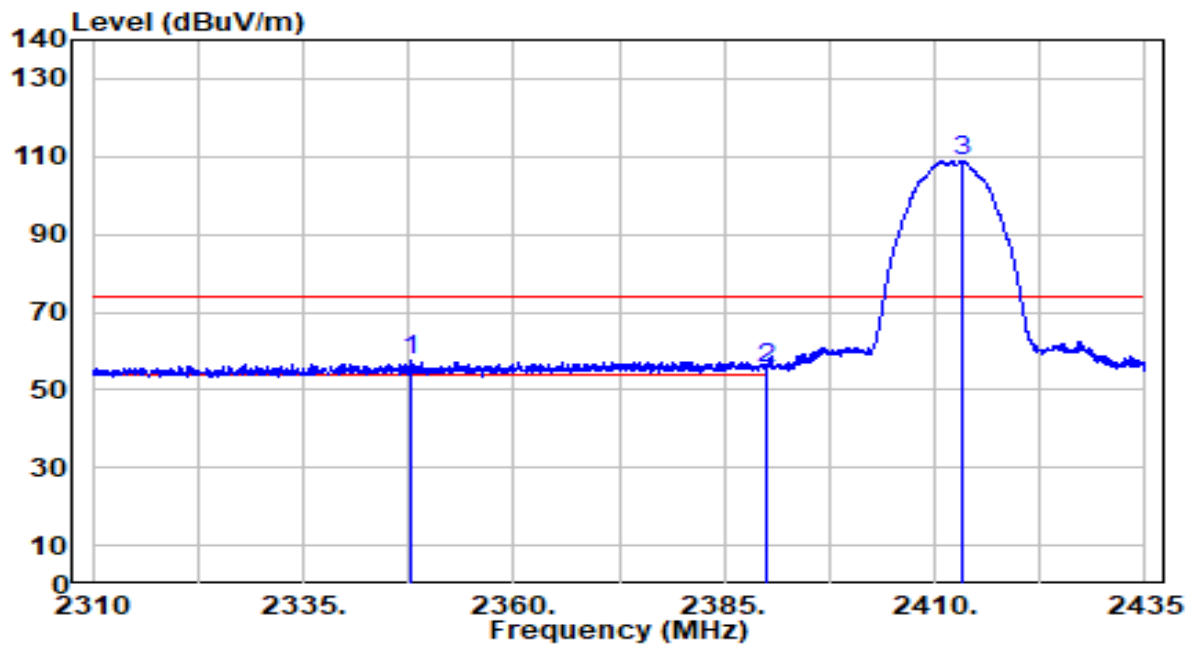
If the EUT duty cycle is $< 98\%$, set $VBW \geq 1/T$. T is the minimum transmission duration.

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

7.7.4.Test Setup

7.7.5. Test Result

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-03
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11b_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

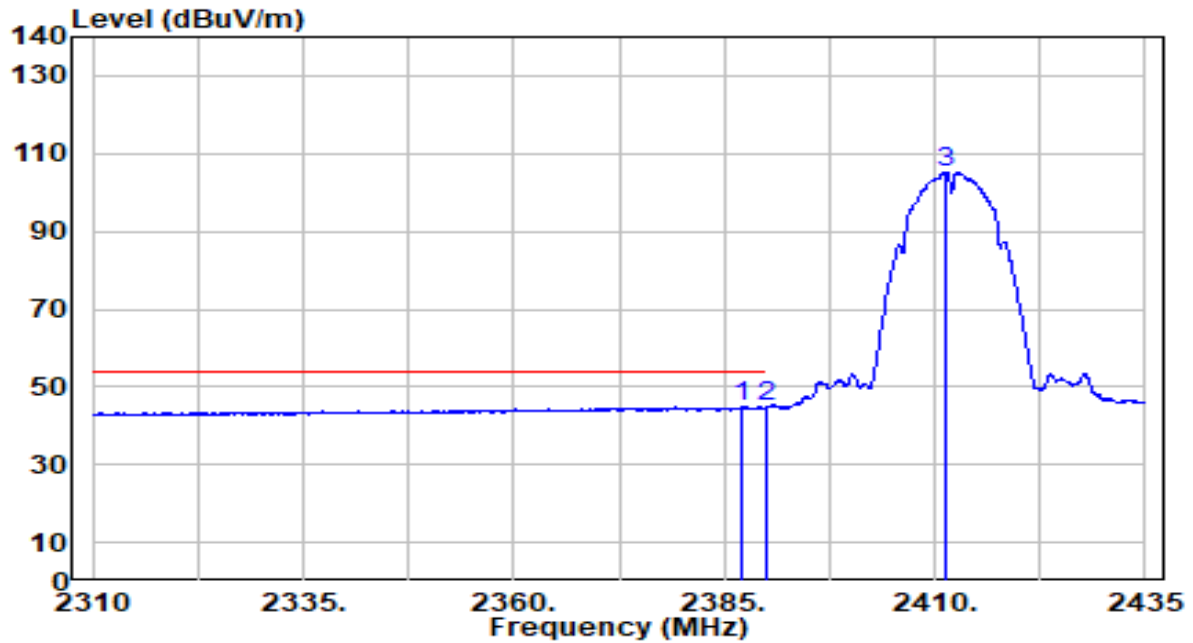


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2347.875	27.36	30.33	57.68	-16.32	74.00	100	170	Peak
2		2390.000	25.18	30.45	55.63	-18.37	74.00	100	170	Peak
3		2413.188	78.27	30.49	108.77	N/A	N/A	100	170	Peak

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-03
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11b_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

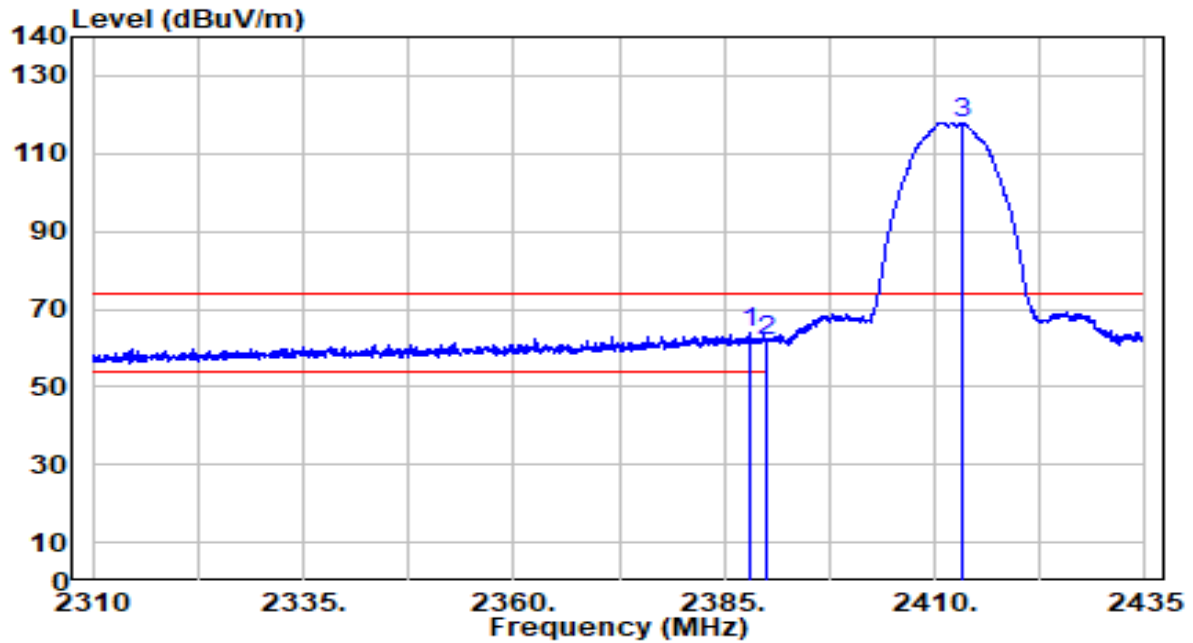


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2387.000	14.45	30.44	44.89	-9.11	54.00	100	170	Average
2		2390.000	14.28	30.45	44.73	-9.27	54.00	100	170	Average
3		2411.250	74.84	30.49	105.34	N/A	N/A	100	170	Average

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-03
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11b_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

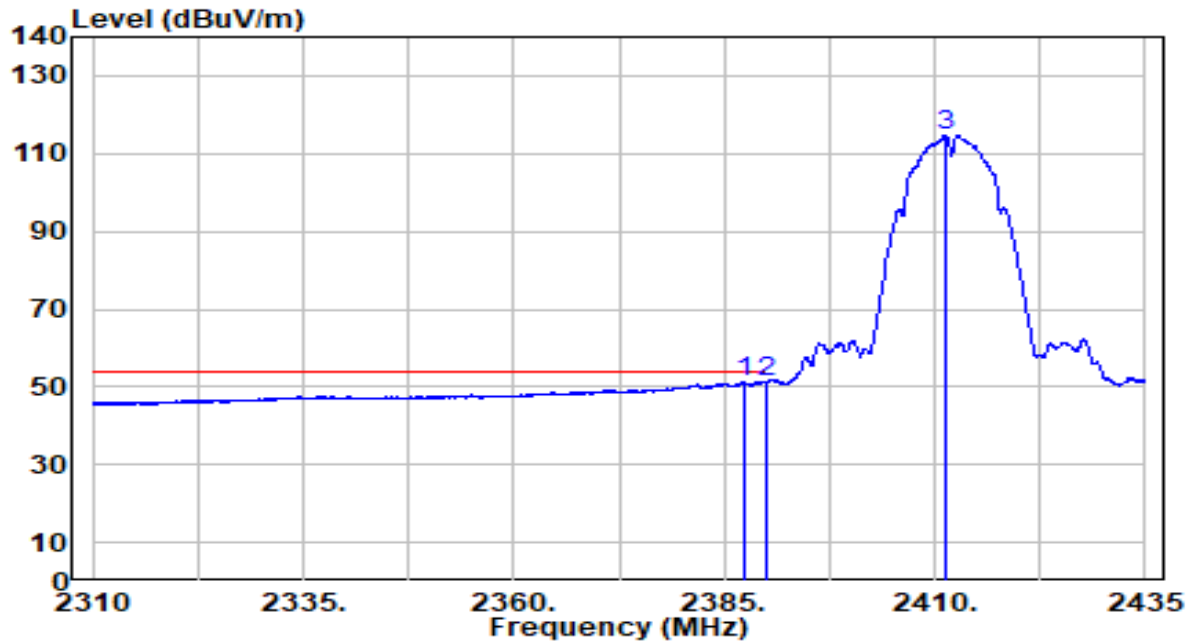


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2388.000	33.27	30.44	63.72	-10.28	74.00	100	360	Peak
2		2390.000	31.39	30.45	61.84	-12.16	74.00	100	360	Peak
3		2413.188	87.50	30.49	118.00	N/A	N/A	100	360	Peak

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-03
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11b_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

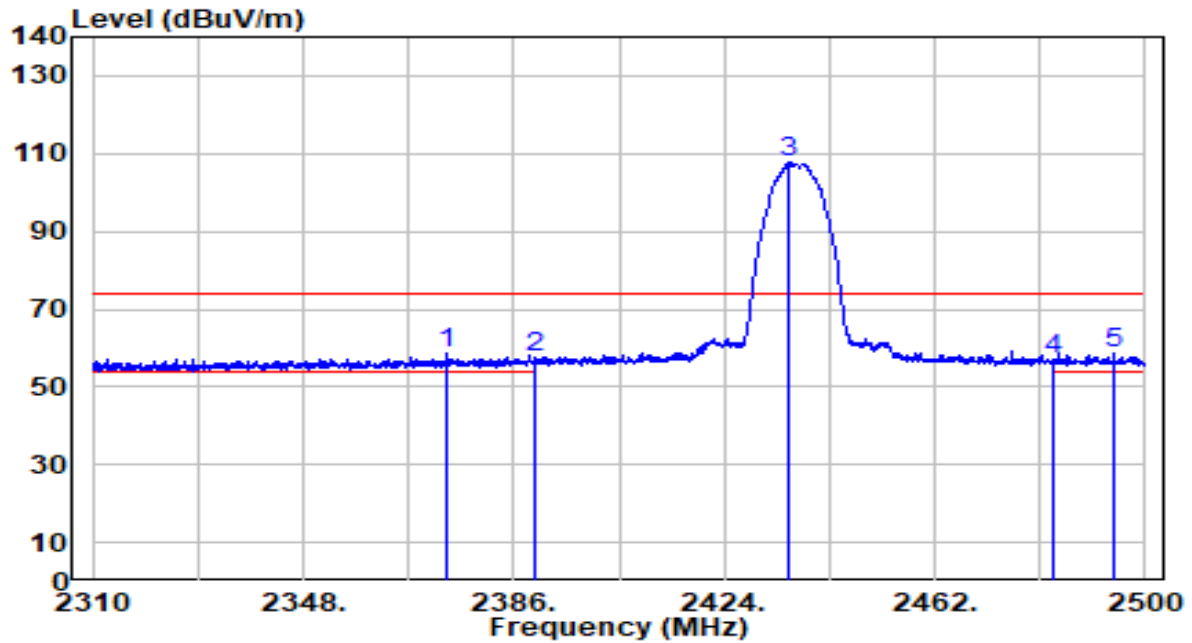


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2387.250	20.77	30.44	51.21	-2.79	54.00	100	360	Average
2		2390.000	20.59	30.45	51.03	-2.97	54.00	100	360	Average
3		2411.313	84.18	30.49	114.67	N/A	N/A	100	360	Average

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-03
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11b_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

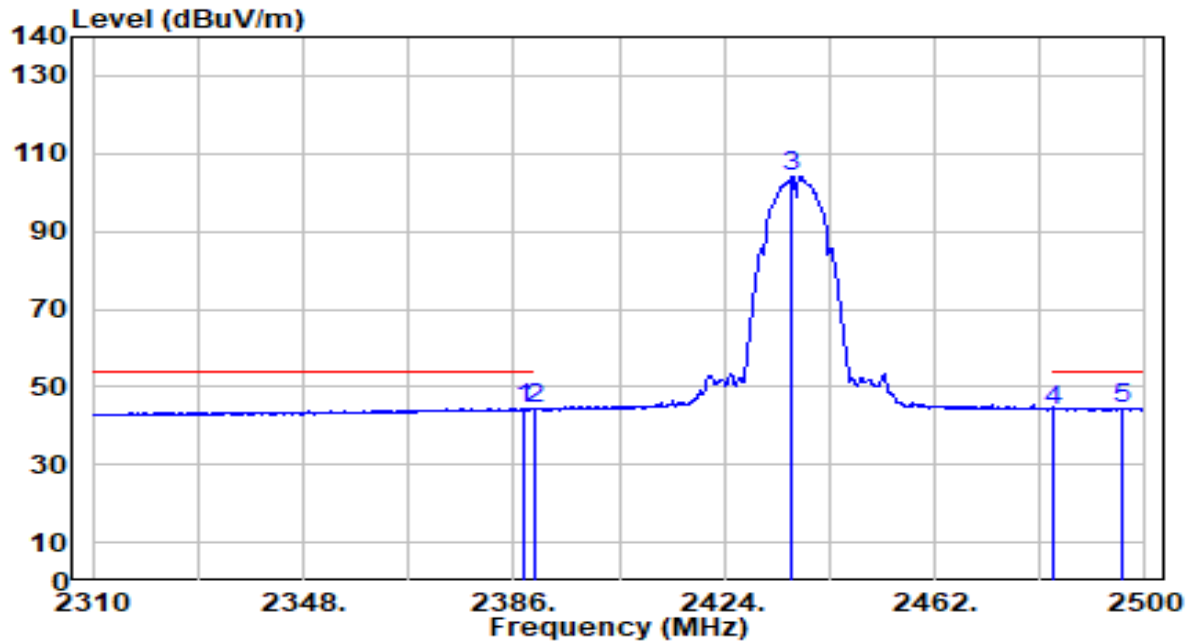


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2374.125	28.07	30.40	58.47	-15.53	74.00	100	177	Peak
2	2390.000	26.94	30.45	57.39	-16.61	74.00	100	177	Peak
3	2435.780	77.05	30.52	107.57	N/A	N/A	100	177	Peak
4	2483.500	26.36	30.59	56.95	-17.05	74.00	100	177	Peak
5	* 2494.490	27.89	30.60	58.49	-15.51	74.00	100	177	Peak

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-03
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11b_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

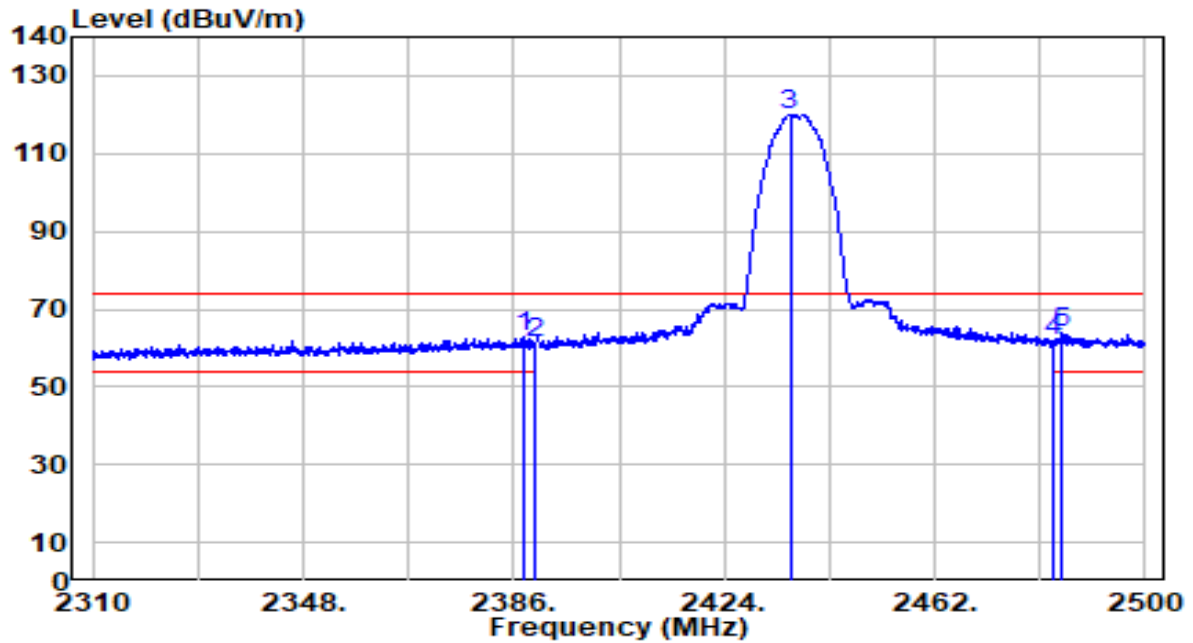


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2387.710	14.04	30.44	44.48	-9.52	54.00	100	177	Average
2	2390.000	13.84	30.45	44.29	-9.71	54.00	100	177	Average
3	2436.255	73.54	30.52	104.06	N/A	N/A	100	177	Average
4	2483.500	13.51	30.59	44.09	-9.91	54.00	100	177	Average
5	* 2495.630	14.00	30.60	44.60	-9.40	54.00	100	177	Average

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-03
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11b_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

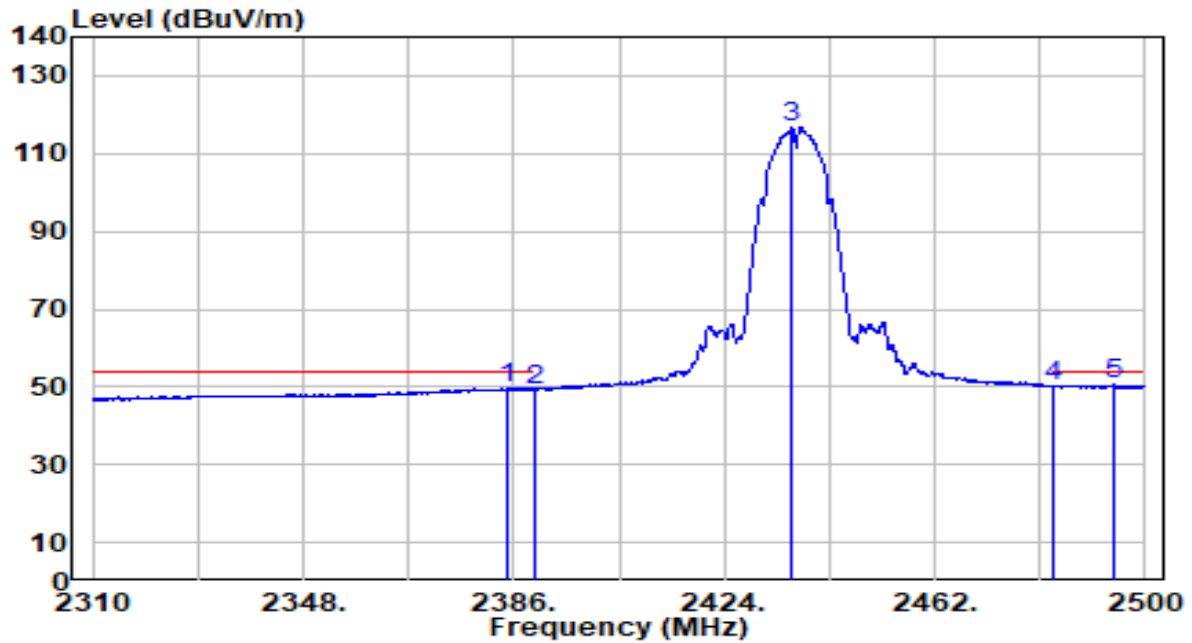


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2387.995	32.26	30.44	62.70	-11.30	74.00	100	171	Peak
2	2390.000	30.66	30.45	61.10	-12.90	74.00	100	171	Peak
3	2435.875	89.55	30.52	120.07	N/A	N/A	100	171	Peak
4	2483.500	31.32	30.59	61.91	-12.09	74.00	100	171	Peak
5	* 2485.085	33.28	30.59	63.87	-10.13	74.00	100	171	Peak

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-03
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11b_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

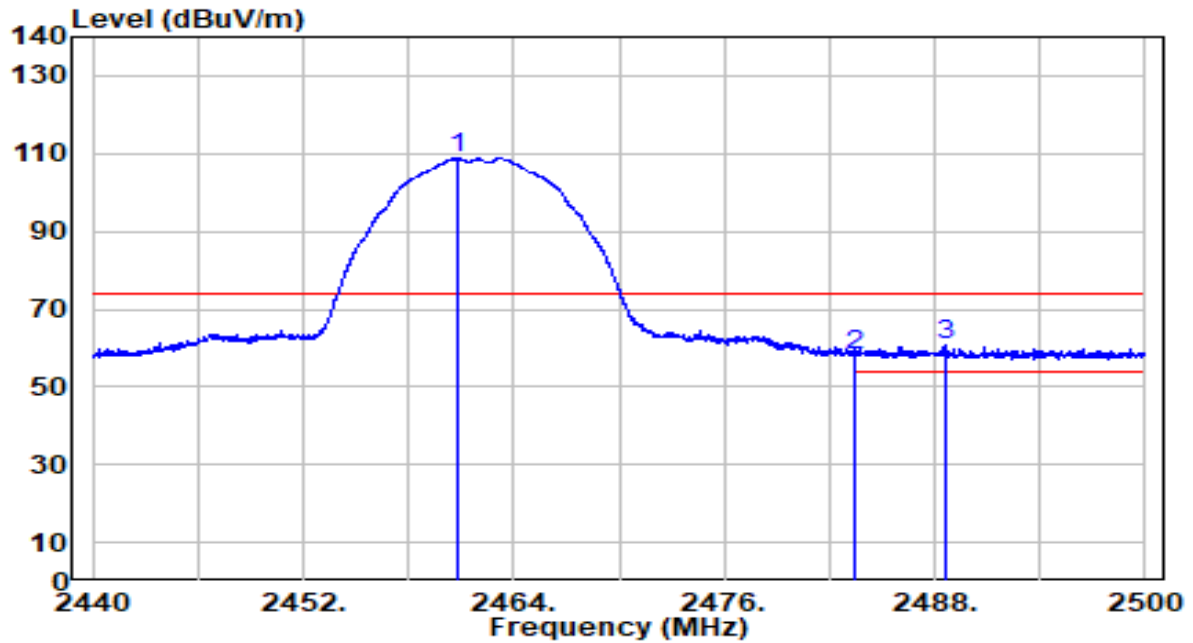


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2384.860	19.18	30.43	49.62	-4.38	54.00	100	171	Average
2	2390.000	18.93	30.45	49.38	-4.62	54.00	100	171	Average
3	2436.350	86.08	30.52	116.61	N/A	N/A	100	171	Average
4	2483.500	19.51	30.59	50.10	-3.90	54.00	100	171	Average
5	* 2494.395	19.88	30.60	50.48	-3.52	54.00	100	171	Average

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-03
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11b_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

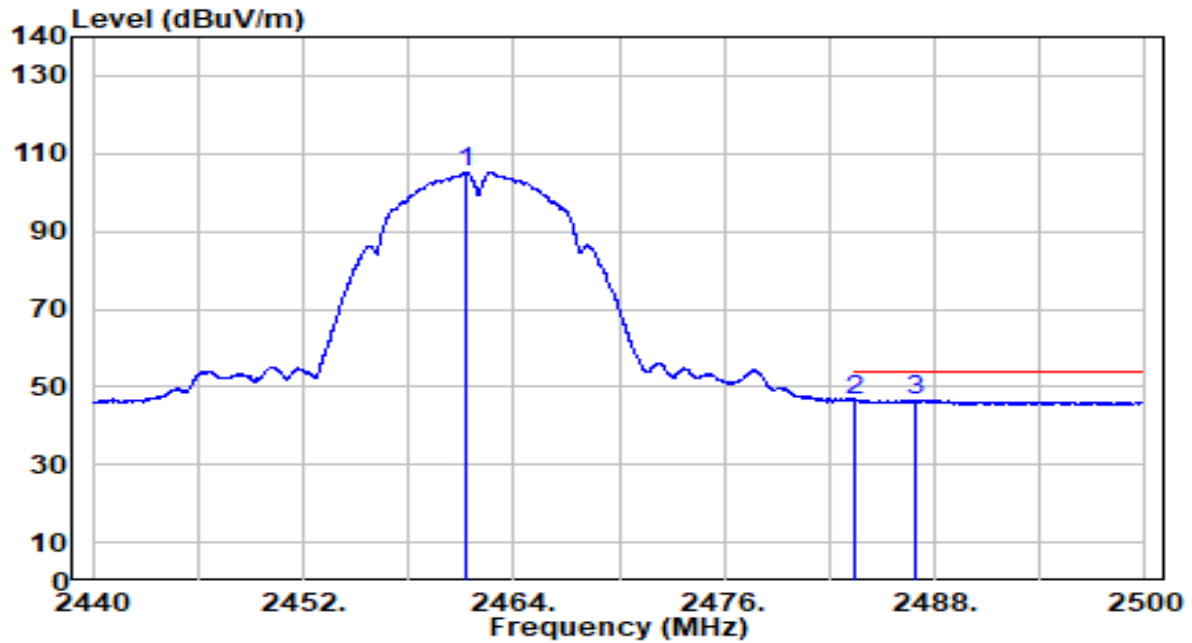


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2460.850	78.12	30.56	108.67	N/A	N/A	131	145	Peak
2	2483.500	27.60	30.59	58.18	-15.82	74.00	131	145	Peak
3	* 2488.570	29.95	30.59	60.55	-13.45	74.00	131	145	Peak

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-03
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11b_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

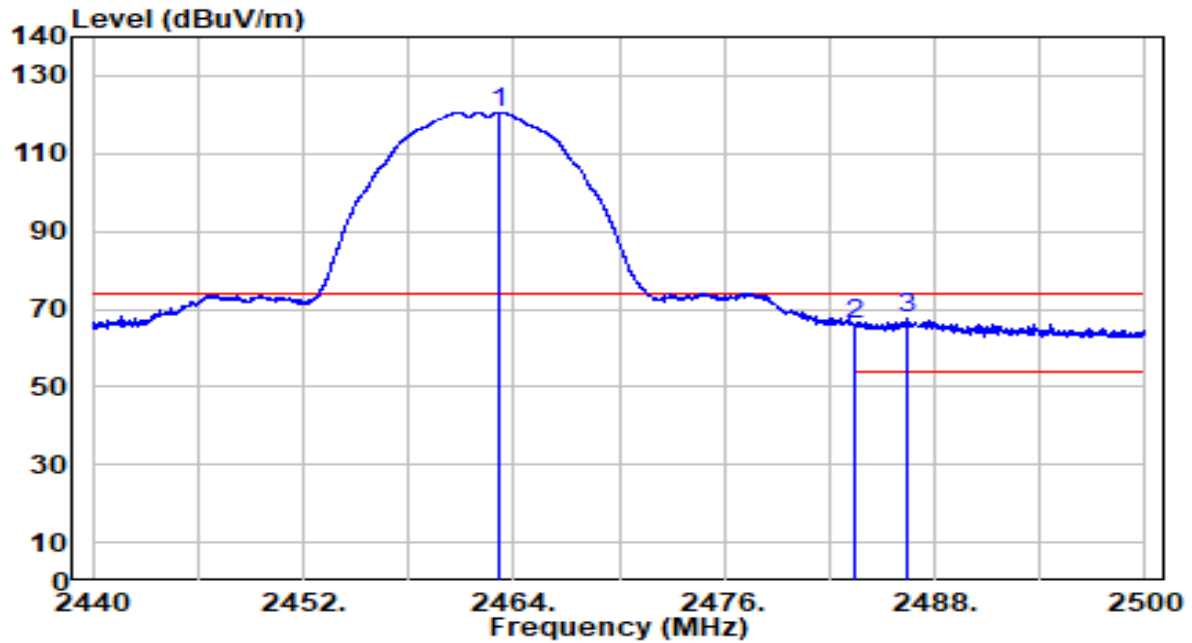


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2461.300	74.55	30.56	105.11	N/A	N/A	131	145	Average
2	2483.500	15.97	30.59	46.55	-7.45	54.00	131	145	Average
3	* 2486.920	15.98	30.59	46.57	-7.43	54.00	131	145	Average

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-03
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11b_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

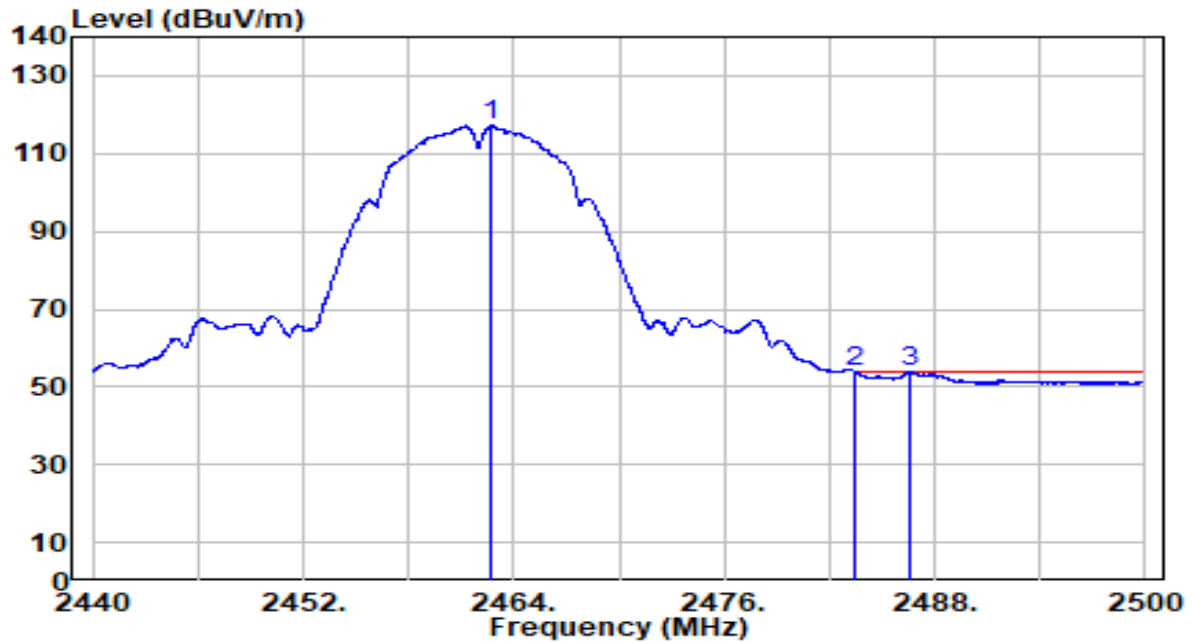


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2463.130	90.08	30.56	120.64	N/A	N/A	128	168	Peak
2	2483.500	35.34	30.59	65.93	-8.07	74.00	128	168	Peak
3	* 2486.380	36.80	30.59	67.39	-6.61	74.00	128	168	Peak

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-03
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11b_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

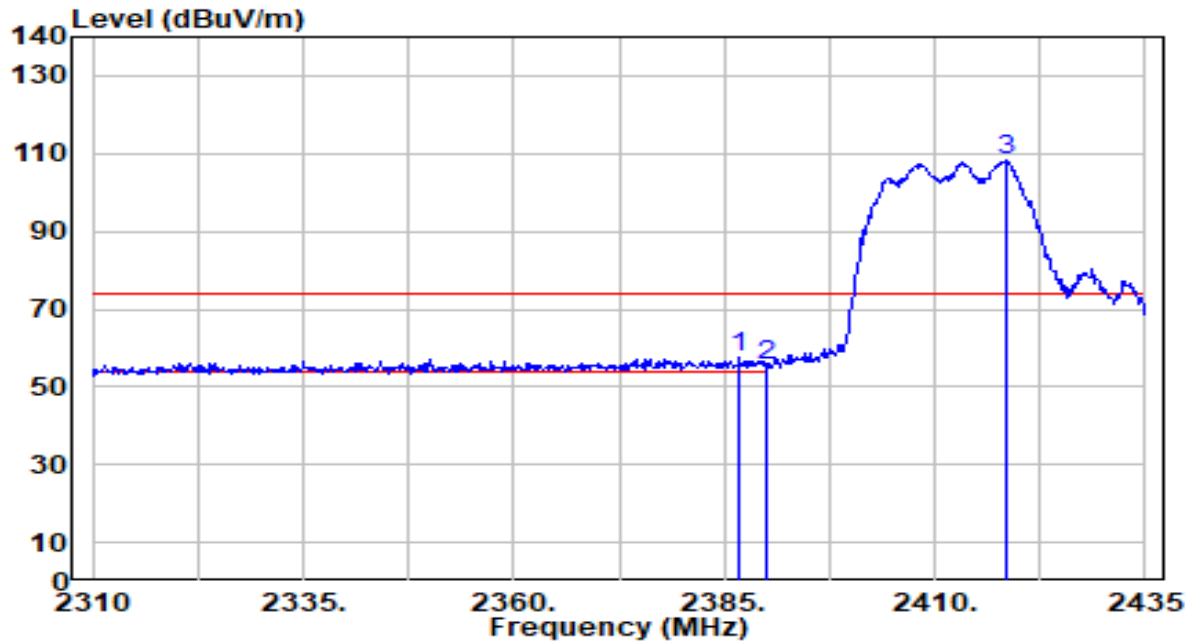


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2462.680	86.50	30.56	117.06	N/A	N/A	128	168	Average
2	2483.500	23.28	30.59	53.87	-0.13	54.00	128	168	Average
3	* 2486.650	23.30	30.59	53.89	-0.11	54.00	128	168	Average

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-03
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11g_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

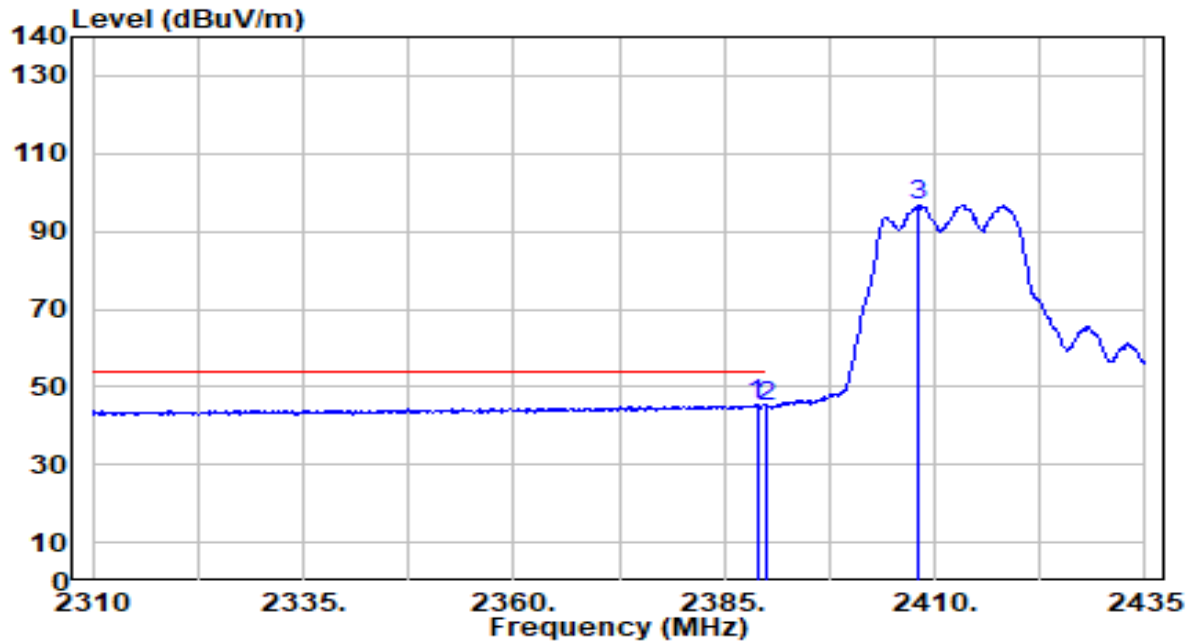


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2386.750	27.13	30.44	57.57	-16.43	74.00	100	177	Peak
2		2390.000	25.14	30.45	55.59	-18.41	74.00	100	177	Peak
3		2418.625	77.65	30.50	108.15	N/A	N/A	100	177	Peak

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-03
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11g_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

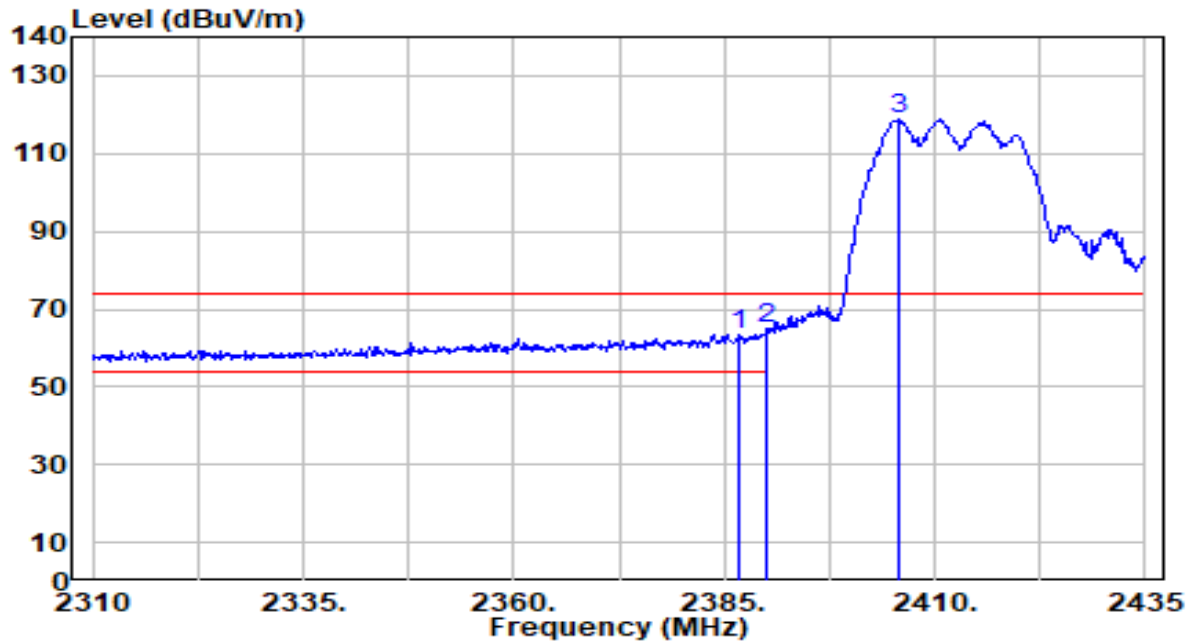


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2388.875	14.74	30.44	45.18	-8.82	54.00	100	177	Average
2		2390.000	14.35	30.45	44.80	-9.20	54.00	100	177	Average
3		2408.125	66.42	30.49	96.91	N/A	N/A	100	177	Average

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-03
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11g_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

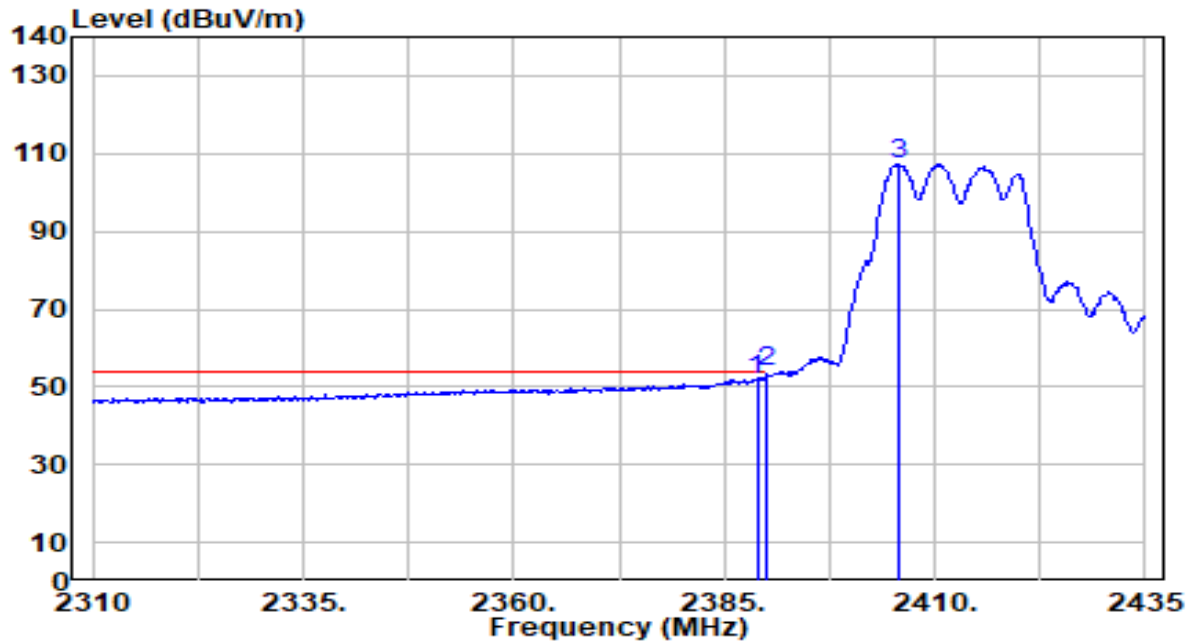


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2386.875	33.19	30.44	63.63	-10.37	74.00	119	155	Peak
2	*	2390.000	34.65	30.45	65.09	-8.91	74.00	119	155	Peak
3		2405.625	88.35	30.48	118.83	N/A	N/A	119	155	Peak

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-03
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11g_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

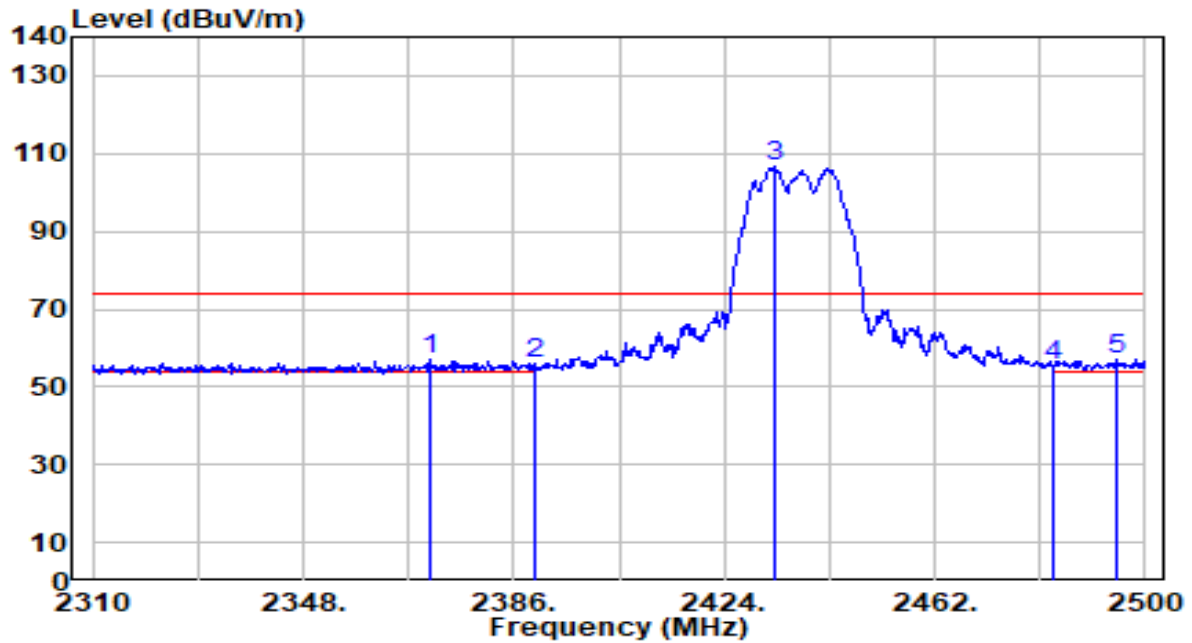


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2388.875	21.33	30.44	51.78	-2.22	54.00	119	155	Average
2	*	2390.000	23.39	30.45	53.84	-0.16	54.00	119	155	Average
3		2405.625	76.76	30.48	107.25	N/A	N/A	119	155	Average

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-03
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11g_TX_CH 6_ANT 0+1	Test Voltage	AC 110V/60Hz

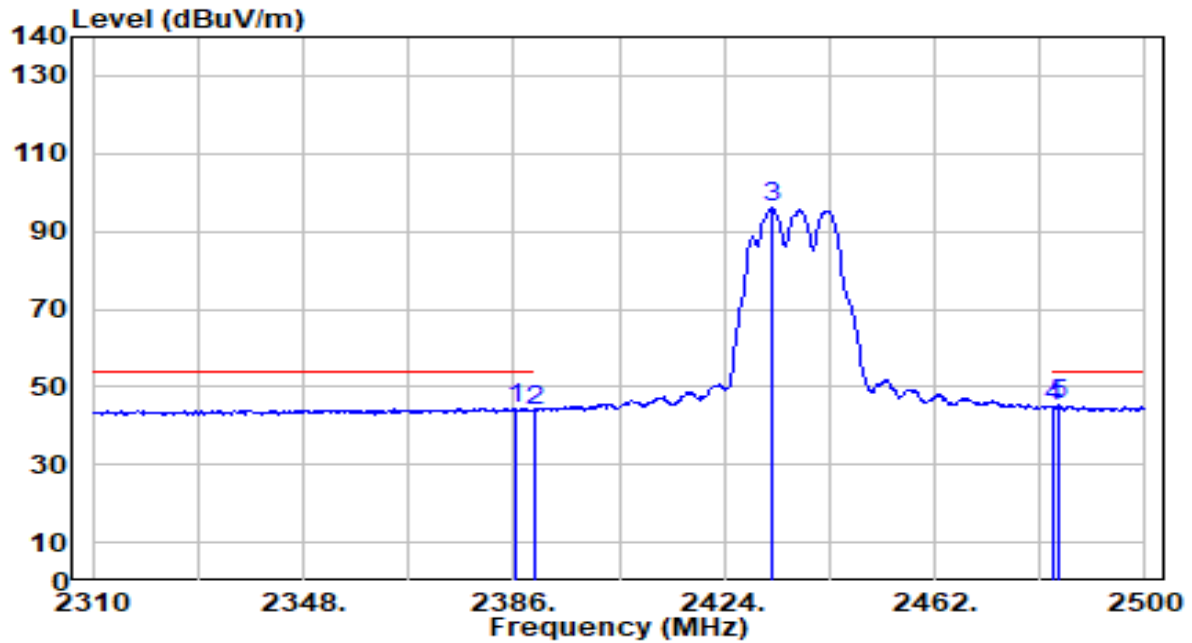


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2370.800	26.72	30.39	57.11	-16.89	74.00	100	145	Peak
2		2390.000	25.35	30.45	55.79	-18.21	74.00	100	145	Peak
3		2433.120	75.99	30.52	106.51	N/A	N/A	100	145	Peak
4		2483.500	24.69	30.59	55.28	-18.72	74.00	100	145	Peak
5		2495.060	26.45	30.60	57.06	-16.94	74.00	100	145	Peak

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-03
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11g_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

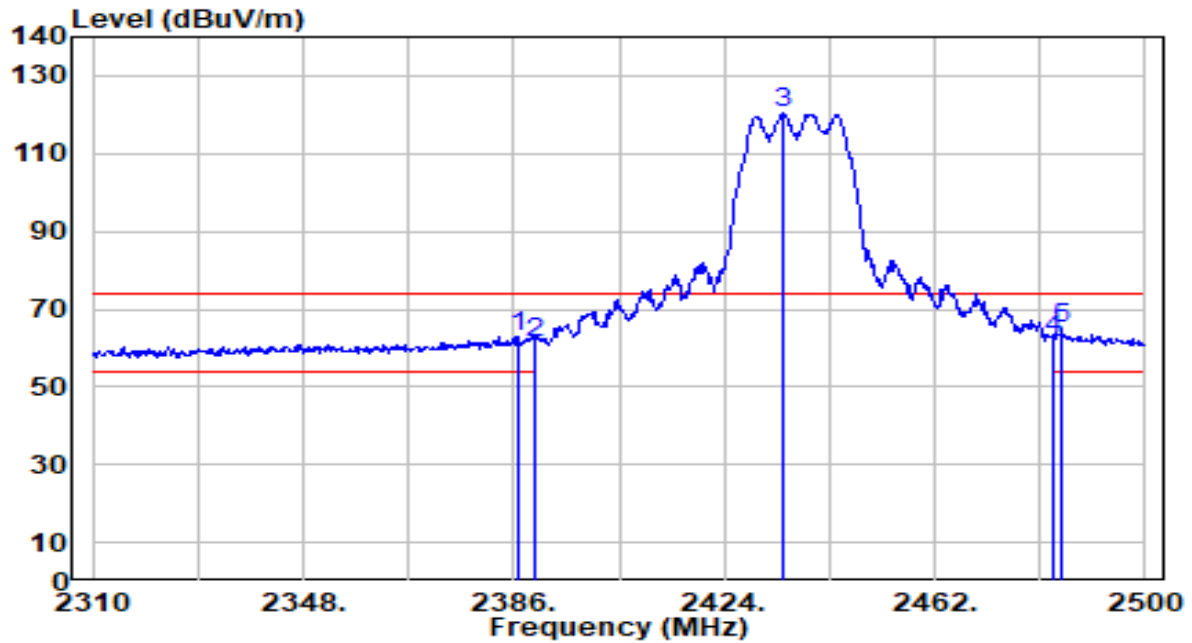


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2386.380	14.04	30.44	44.47	-9.53	54.00	100	145	Average
2	2390.000	13.34	30.45	43.79	-10.21	54.00	100	145	Average
3	2432.740	65.52	30.52	96.04	N/A	N/A	100	145	Average
4	2483.500	14.32	30.59	44.90	-9.10	54.00	100	145	Average
5	* 2484.230	14.78	30.59	45.37	-8.63	54.00	100	145	Average

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-03
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11g_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

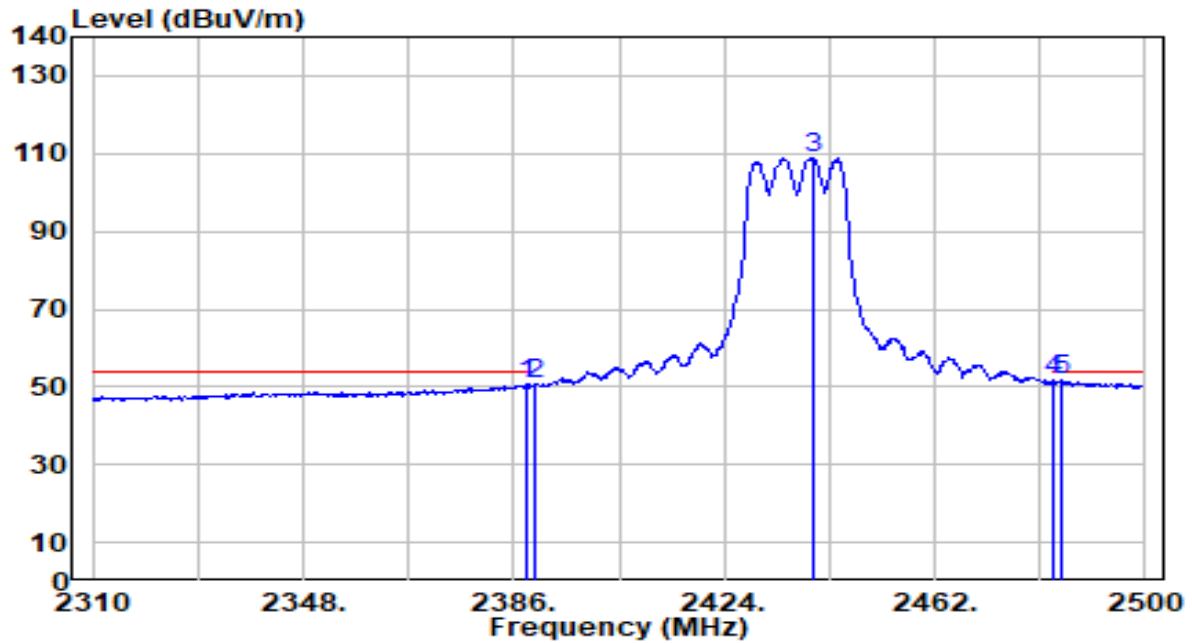


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2386.760	32.33	30.44	62.77	-11.23	74.00	100	209	Peak
2	2390.000	31.06	30.45	61.51	-12.49	74.00	100	209	Peak
3	2434.450	89.80	30.52	120.32	N/A	N/A	100	209	Peak
4	2483.500	31.53	30.59	62.12	-11.88	74.00	100	209	Peak
5	* 2484.990	34.27	30.59	64.86	-9.14	74.00	100	209	Peak

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-03
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11g_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

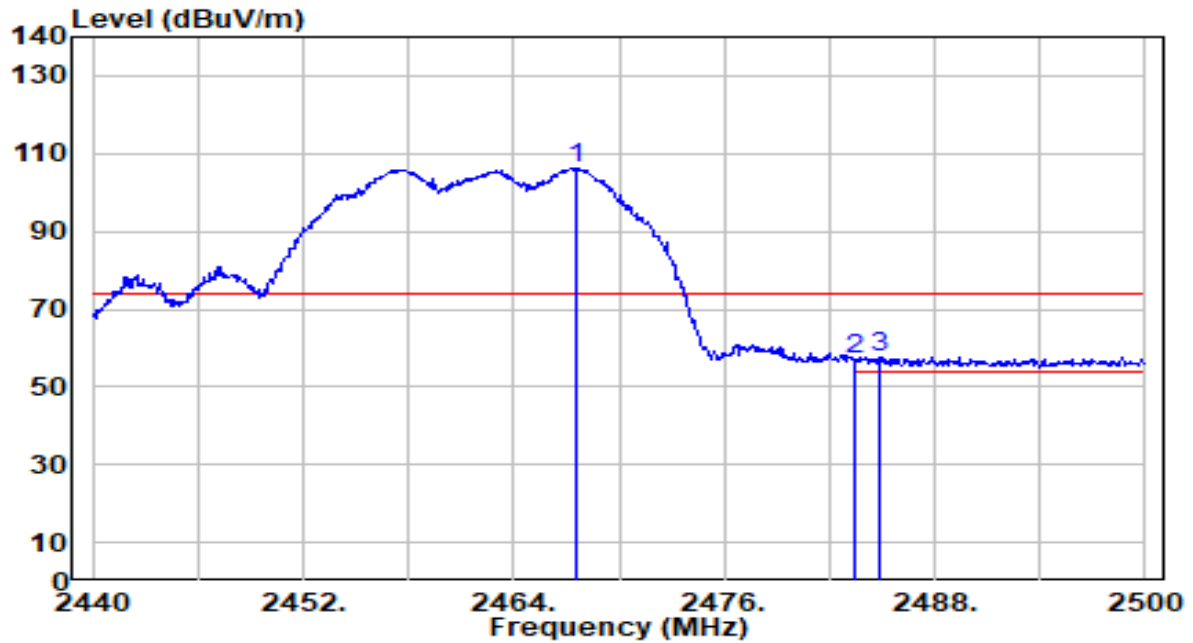


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2388.470	20.07	30.44	50.51	-3.49	54.00	100	209	Average
2	2390.000	20.36	30.45	50.81	-3.19	54.00	100	209	Average
3	2439.960	78.56	30.53	109.09	N/A	N/A	100	209	Average
4	2483.500	20.93	30.59	51.52	-2.48	54.00	100	209	Average
5	* 2484.990	20.99	30.59	51.57	-2.43	54.00	100	209	Average

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-03
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11g_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

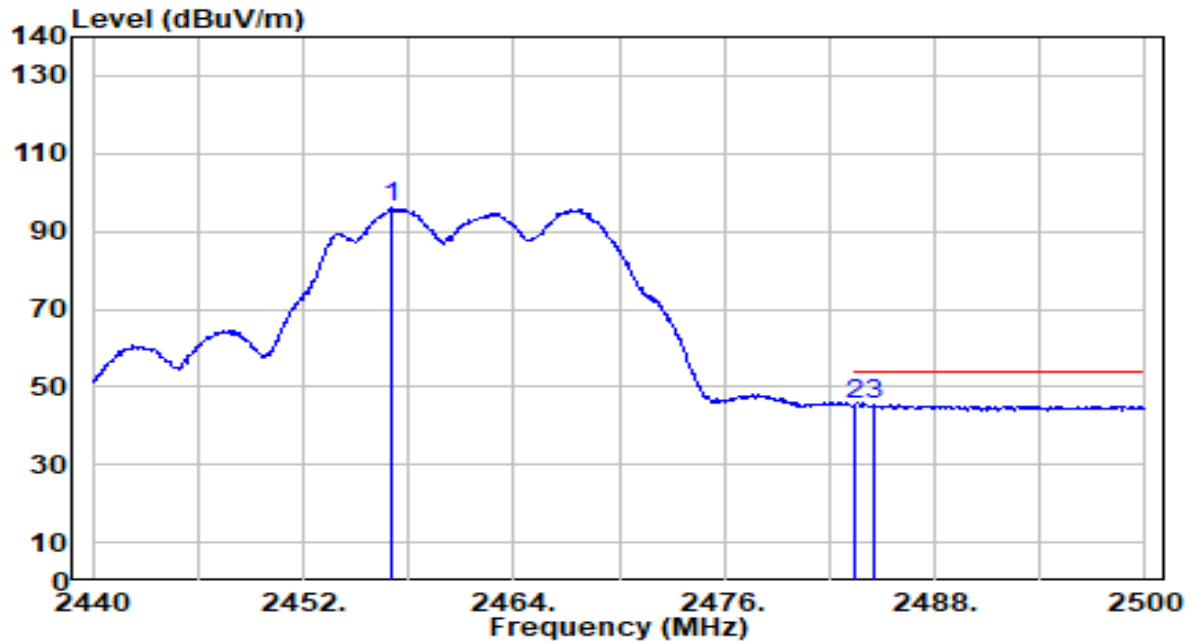


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2467.540	75.66	30.57	106.23	N/A	N/A	131	168	Peak
2	2483.500	26.48	30.59	57.07	-16.93	74.00	131	168	Peak
3	* 2484.880	27.04	30.59	57.63	-16.37	74.00	131	168	Peak

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-03
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11g_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

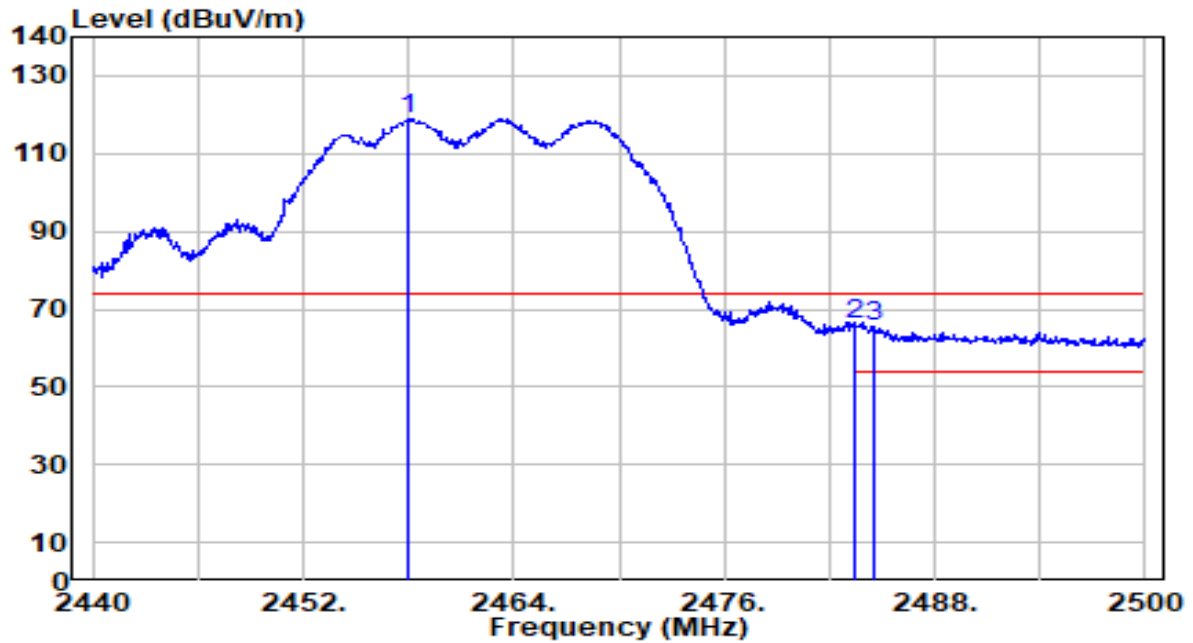


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2457.100	65.55	30.55	96.10	N/A	N/A	131	168	Average
2	*	2483.500	14.79	30.59	45.38	-8.62	54.00	131	168	Average
3		2484.520	14.74	30.59	45.33	-8.67	54.00	131	168	Average

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-03
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11g_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

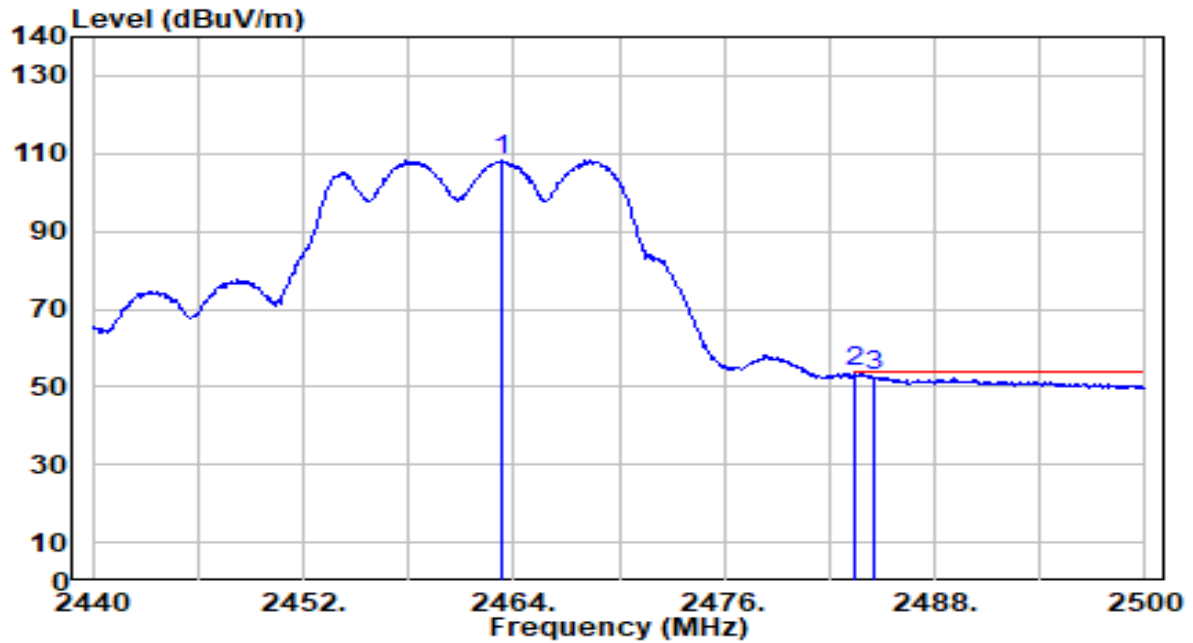


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2458.000	88.46	30.55	119.02	N/A	N/A	131	195	Peak
2	*	2483.500	35.38	30.59	65.97	-8.03	74.00	131	195	Peak
3		2484.520	34.90	30.59	65.49	-8.51	74.00	131	195	Peak

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-03
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11g_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

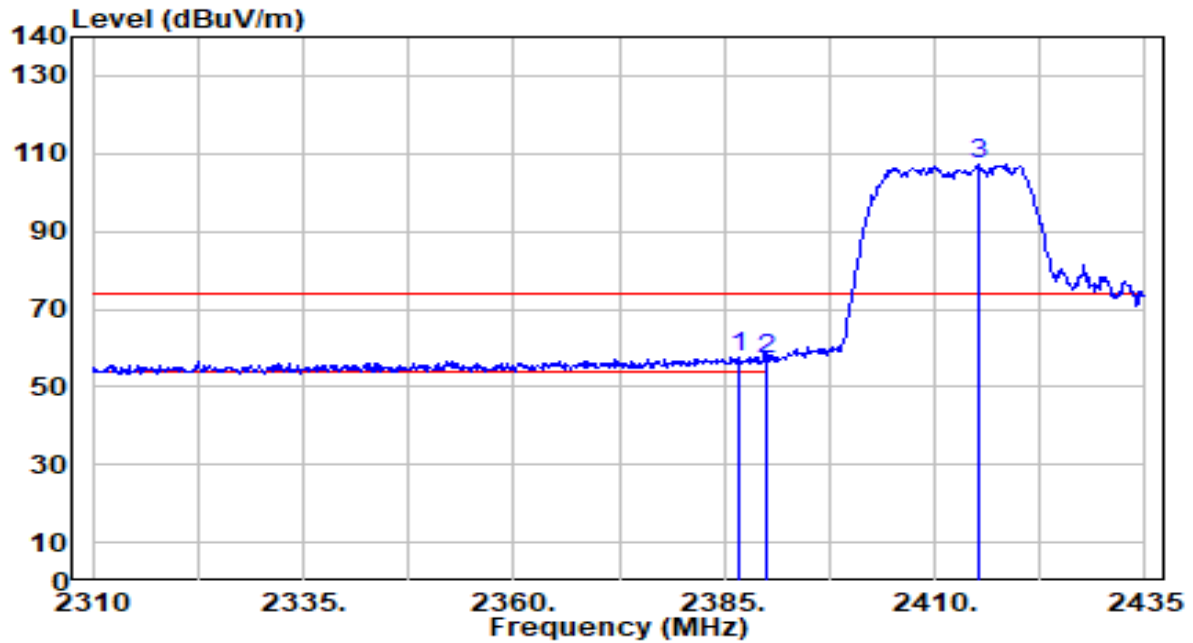


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2463.340	77.70	30.56	108.26	N/A	N/A	131	195	Average
2	*	2483.500	23.26	30.59	53.84	-0.16	54.00	131	195	Average
3		2484.580	22.33	30.59	52.92	-1.08	54.00	131	195	Average

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-03
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

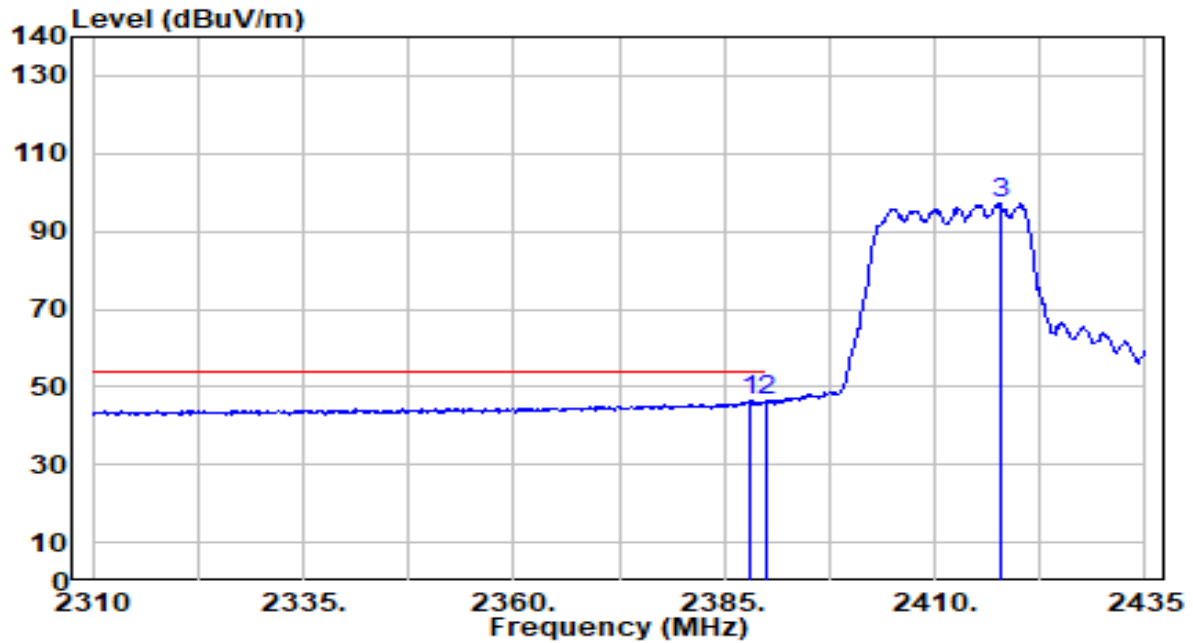


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2386.875	27.40	30.44	57.84	-16.16	74.00	100	178	Peak
2		2390.000	26.77	30.45	57.22	-16.78	74.00	100	178	Peak
3		2415.375	76.63	30.50	107.13	N/A	N/A	100	178	Peak

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-03
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

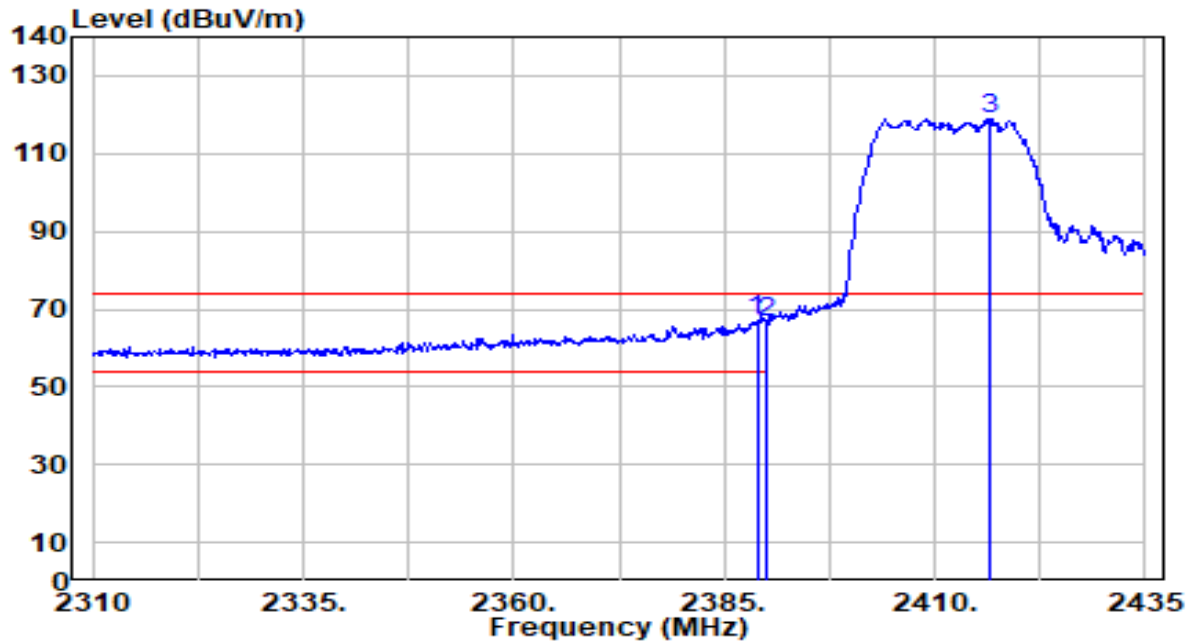


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2388.000	15.89	30.44	46.34	-7.66	54.00	100	178	Average
2		2390.000	15.84	30.45	46.28	-7.72	54.00	100	178	Average
3		2417.750	66.72	30.50	97.22	N/A	N/A	100	178	Average

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-03
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

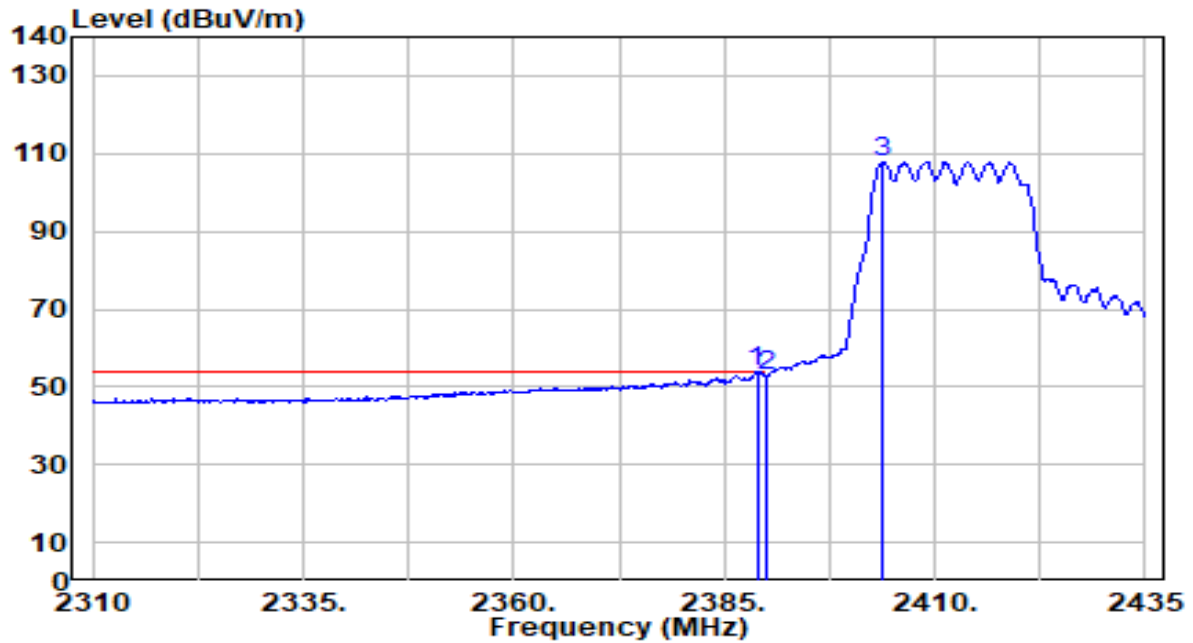


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2388.875	36.86	30.44	67.30	-6.70	74.00	100	158	Peak
2		2390.000	35.87	30.45	66.32	-7.68	74.00	100	158	Peak
3		2416.500	88.48	30.50	118.98	N/A	N/A	100	158	Peak

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-03
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

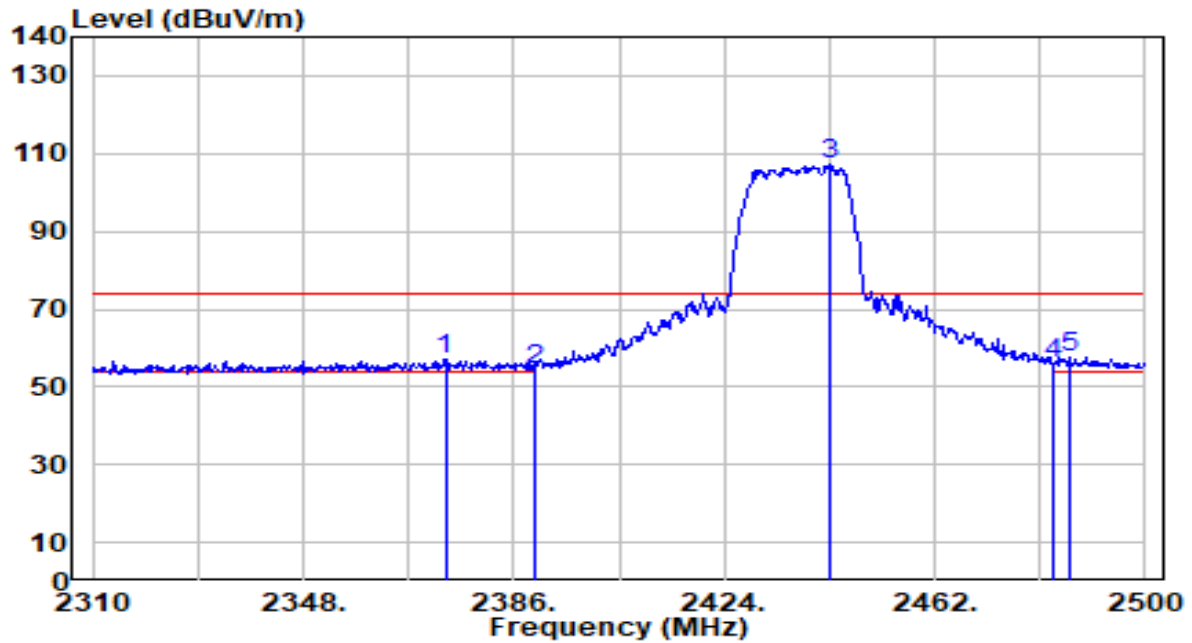


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2388.875	23.26	30.44	53.70	-0.30	54.00	100	158	Average
2		2390.000	22.46	30.45	52.90	-1.10	54.00	100	158	Average
3		2403.625	77.26	30.48	107.74	N/A	N/A	100	158	Average

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-03
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

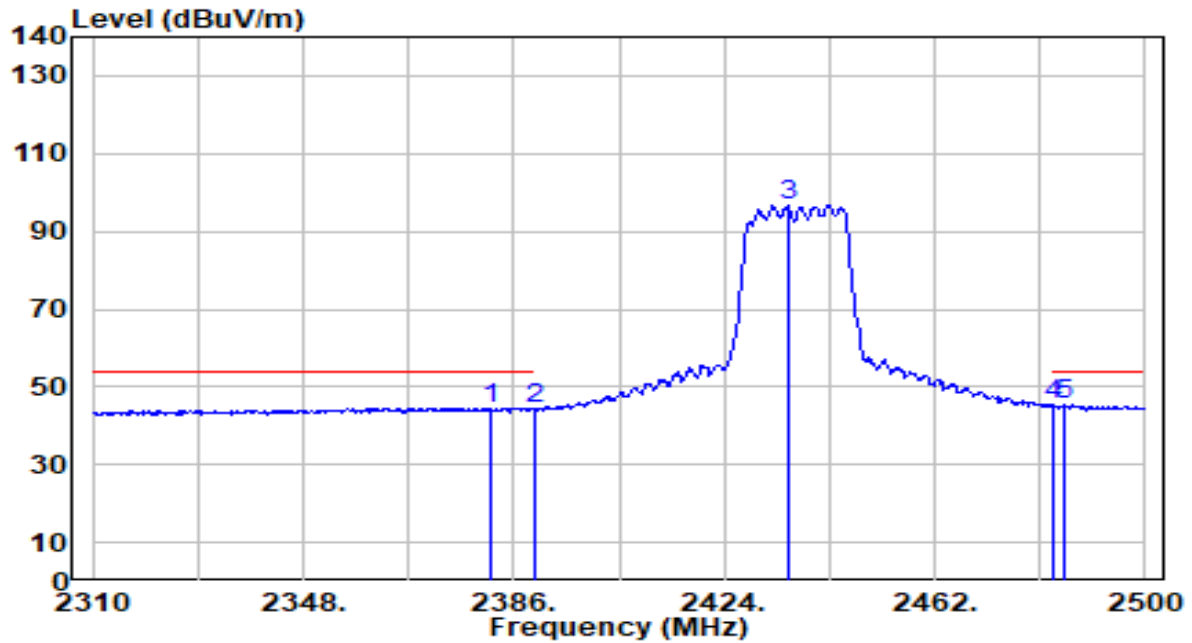


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2373.650	26.77	30.40	57.17	-16.83	74.00	112	181	Peak
2	2390.000	24.13	30.45	54.58	-19.42	74.00	112	181	Peak
3	2443.000	76.59	30.53	107.13	N/A	N/A	112	181	Peak
4	2483.500	25.47	30.59	56.06	-17.94	74.00	112	181	Peak
5	* 2486.320	26.80	30.59	57.39	-16.61	74.00	112	181	Peak

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-03
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

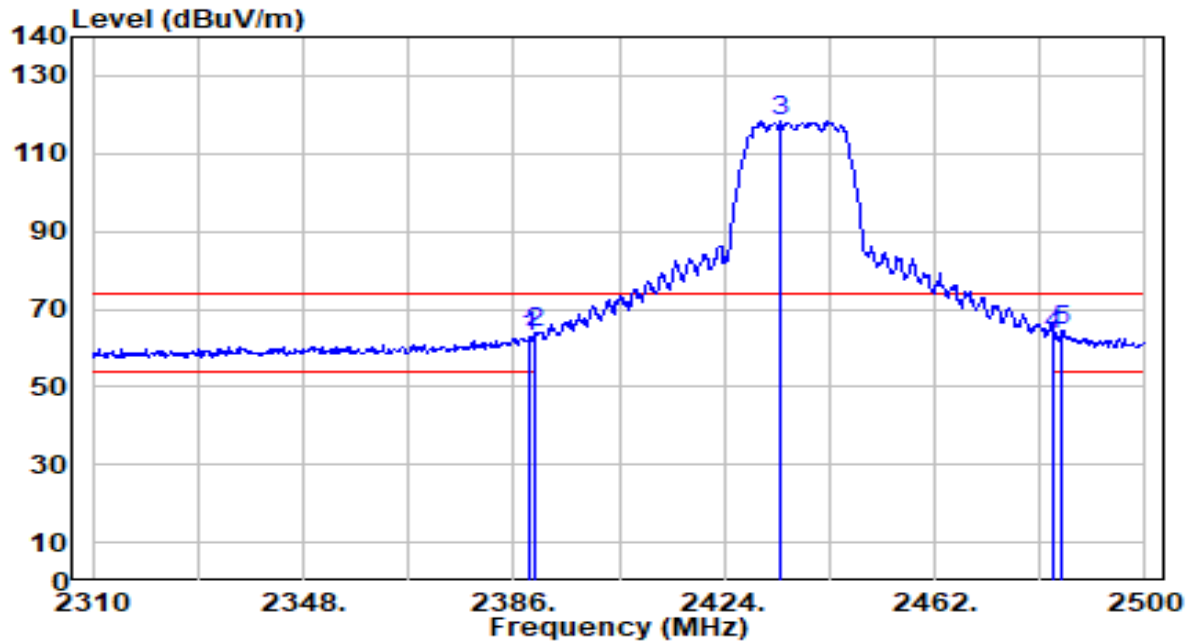


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2381.630	14.20	30.42	44.62	-9.38	54.00	112	181	Average
2	2390.000	14.16	30.45	44.61	-9.39	54.00	112	181	Average
3	2435.400	66.14	30.52	96.66	N/A	N/A	112	181	Average
4	2483.500	14.71	30.59	45.30	-8.70	54.00	112	181	Average
5	* 2485.180	14.77	30.59	45.36	-8.64	54.00	112	181	Average

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-03
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

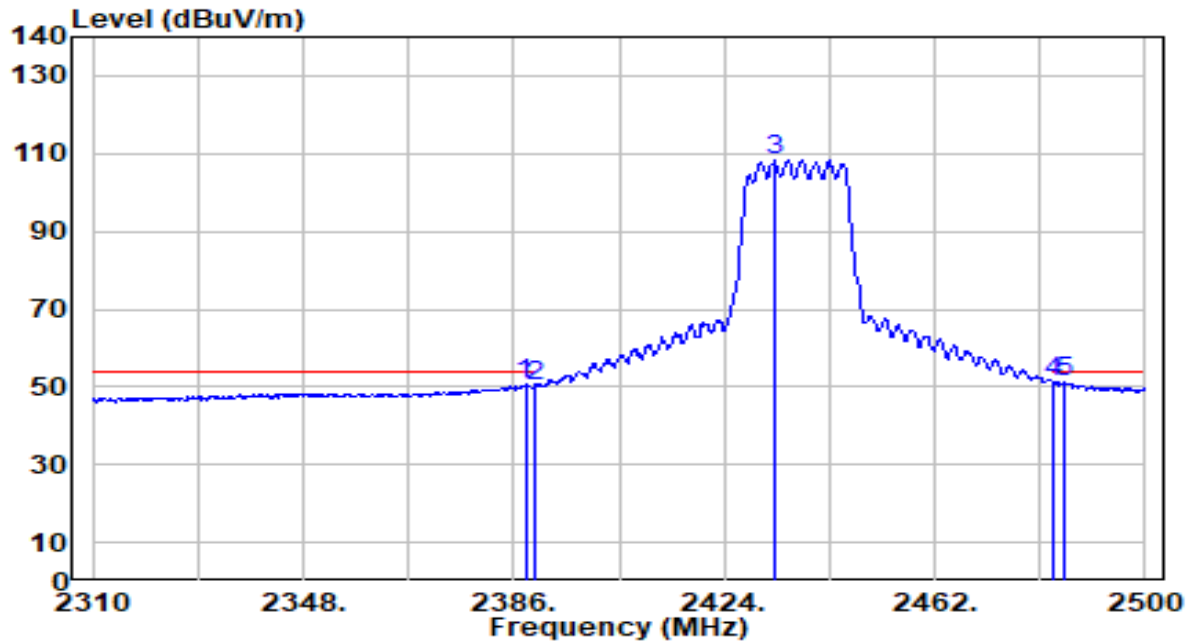


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2389.040	32.50	30.44	62.94	-11.06	74.00	100	202	Peak
2	2390.000	33.52	30.45	63.97	-10.03	74.00	100	202	Peak
3	2434.070	87.78	30.52	118.30	N/A	N/A	100	202	Peak
4	2483.500	32.91	30.59	63.50	-10.50	74.00	100	202	Peak
5	* 2484.990	34.04	30.59	64.63	-9.37	74.00	100	202	Peak

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-03
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

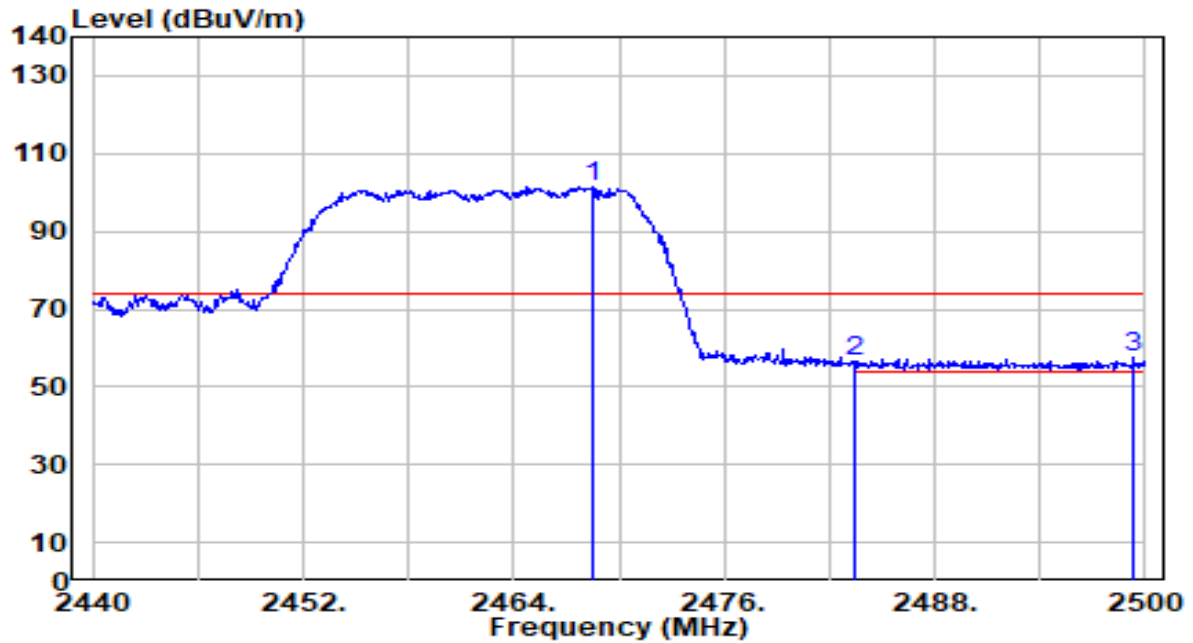


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2388.090	20.08	30.44	50.52	-3.48	54.00	100	202	Average
2		2390.000	19.85	30.45	50.30	-3.70	54.00	100	202	Average
3		2433.120	77.66	30.52	108.19	N/A	N/A	100	202	Average
4	*	2483.500	20.67	30.59	51.26	-2.74	54.00	100	202	Average
5		2485.180	20.53	30.59	51.12	-2.88	54.00	100	202	Average

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-03
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

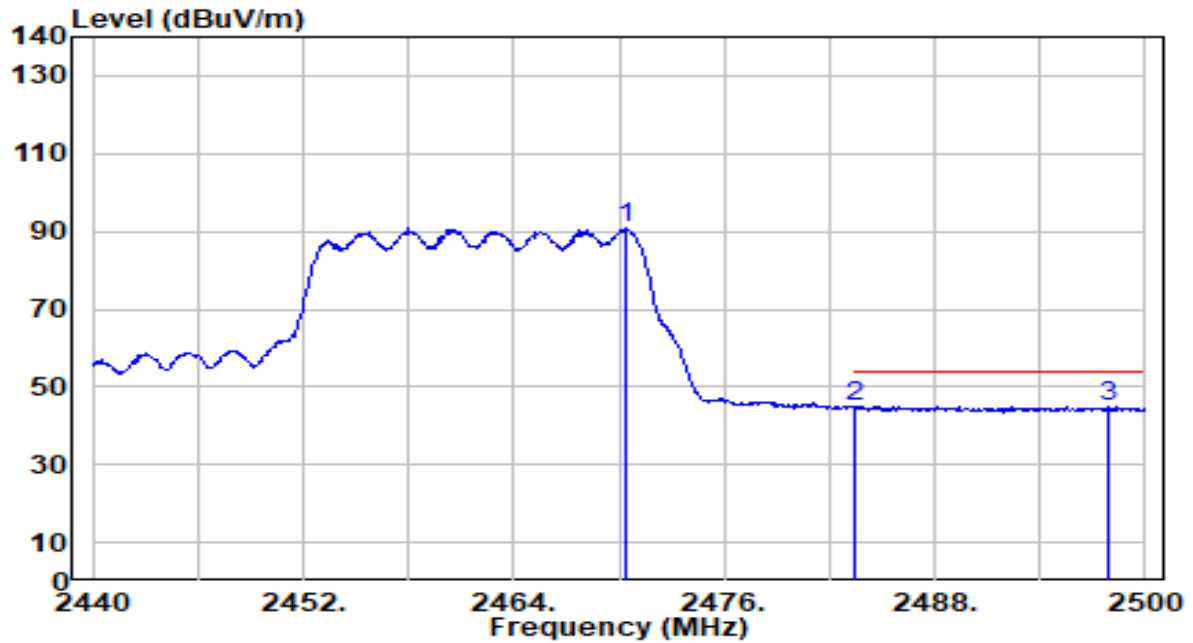


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2468.500	70.85	30.57	101.41	N/A	N/A	115	222	Peak
2	2483.500	25.95	30.59	56.53	-17.47	74.00	115	222	Peak
3	* 2499.340	27.00	30.61	57.61	-16.39	74.00	115	222	Peak

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-03
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

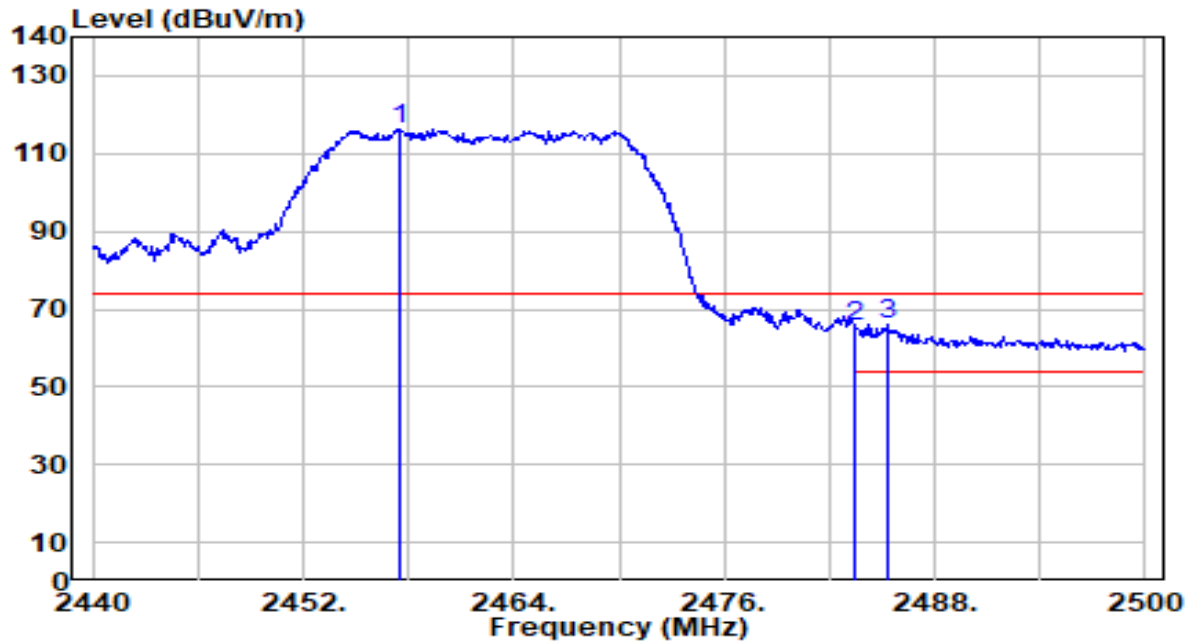


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2470.360	60.19	30.57	90.76	N/A	N/A	115	222	Average
2	2483.500	14.23	30.59	44.82	-9.18	54.00	115	222	Average
3	* 2497.840	14.30	30.61	44.91	-9.09	54.00	115	222	Average

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-03
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

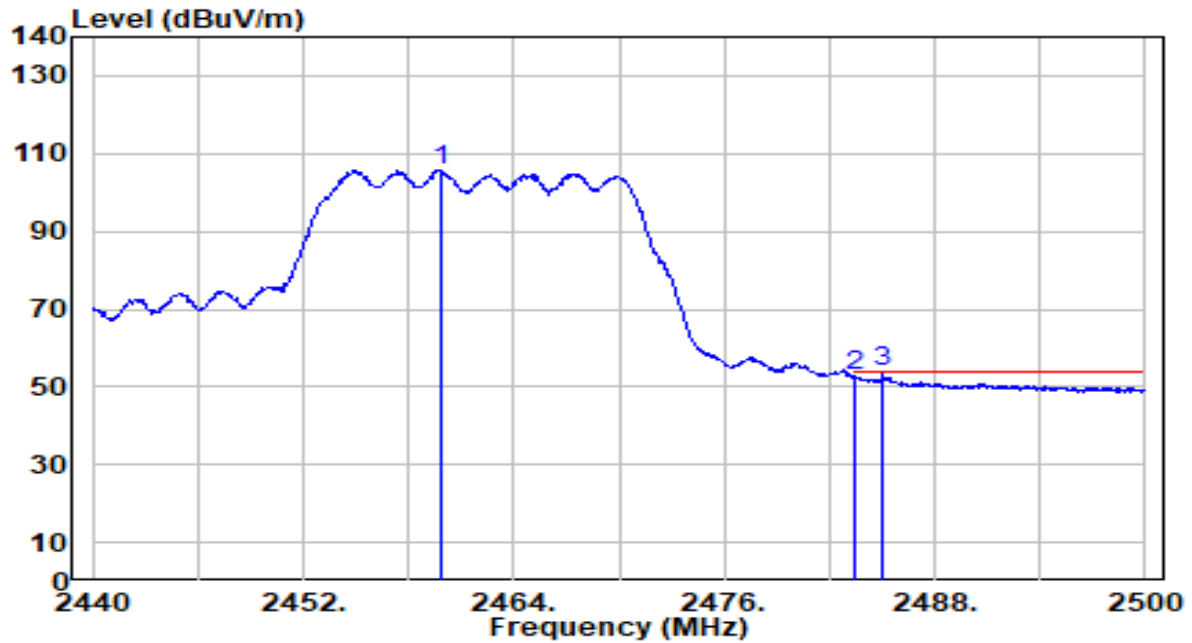


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2457.580	85.58	30.55	116.13	N/A	N/A	115	189	Peak
2	2483.500	34.83	30.59	65.42	-8.58	74.00	115	189	Peak
3	* 2485.300	35.47	30.59	66.06	-7.94	74.00	115	189	Peak

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-03
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

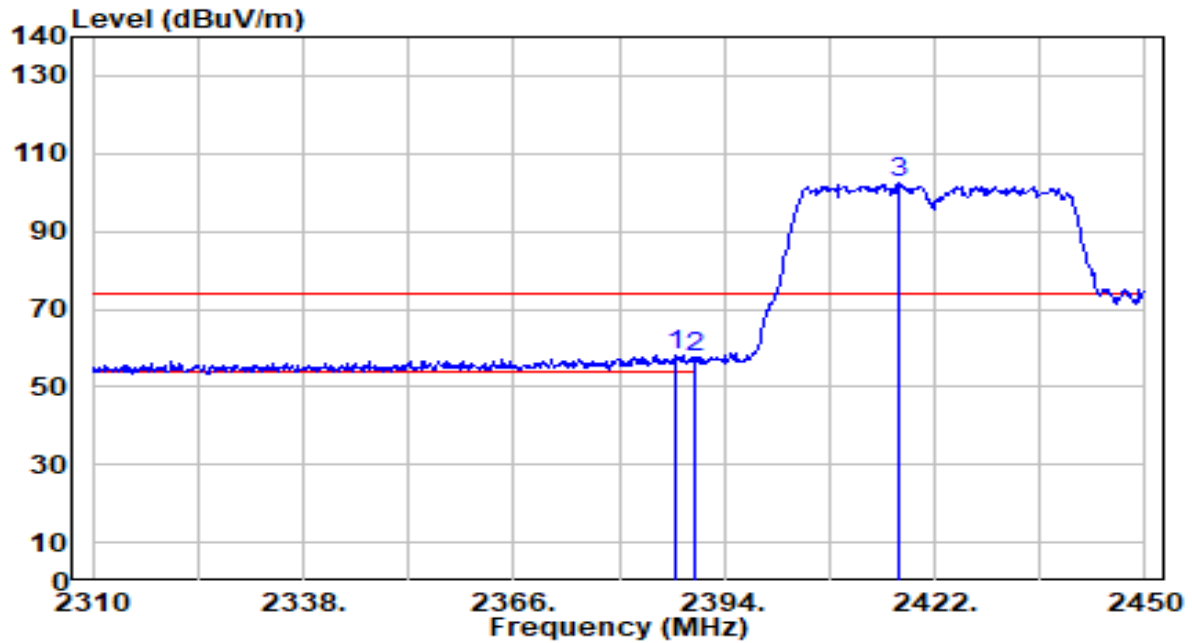


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2459.800	75.14	30.56	105.69	N/A	N/A	115	189	Average
2	2483.500	22.04	30.59	52.63	-1.37	54.00	115	189	Average
3	* 2485.060	23.17	30.59	53.76	-0.24	54.00	115	189	Average

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-03
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11n-40MHz_TX_CH 3_ANT 0+1	Test Voltage	AC 120V/60Hz

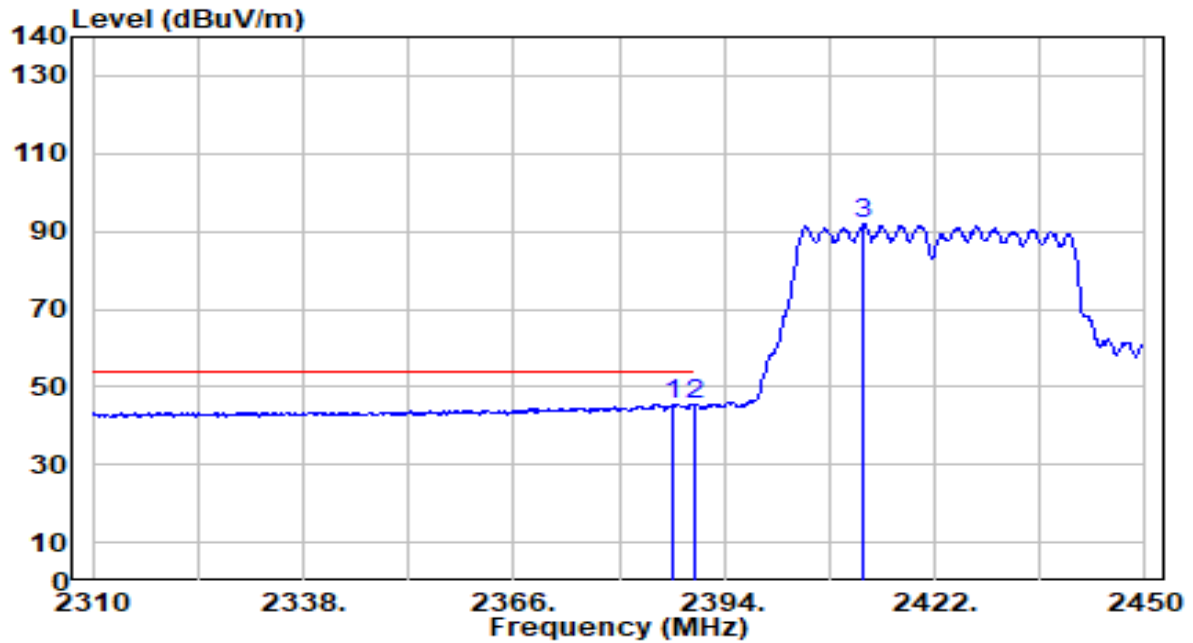


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2387.560	27.91	30.44	58.35	-15.65	74.00	110	173	Peak
2		2390.000	26.90	30.45	57.34	-16.66	74.00	110	173	Peak
3		2417.380	71.82	30.50	102.32	N/A	N/A	110	173	Peak

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-03
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11n-40MHz_TX_CH 3_ANT 0+1	Test Voltage	AC 120V/60Hz

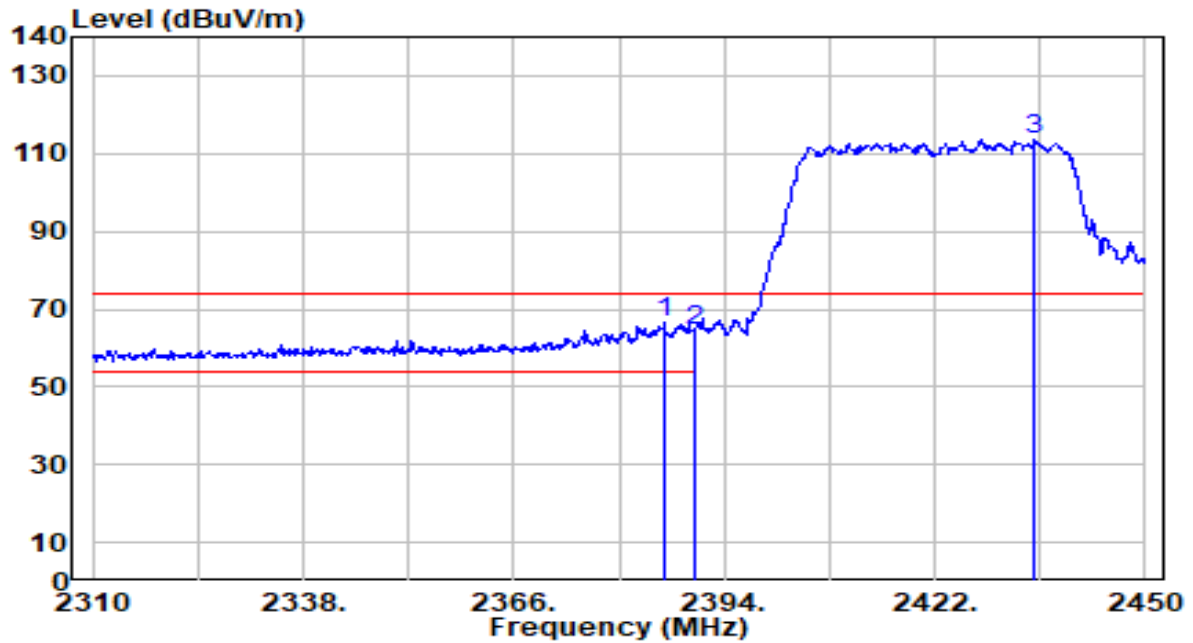


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2387.140	15.09	30.44	45.53	-8.47	54.00	110	173	Average
2		2390.000	14.75	30.45	45.20	-8.80	54.00	110	173	Average
3		2412.480	61.35	30.49	91.85	N/A	N/A	110	173	Average

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-03
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11n-40MHz_TX_CH 3_ANT 0+1	Test Voltage	AC 120V/60Hz

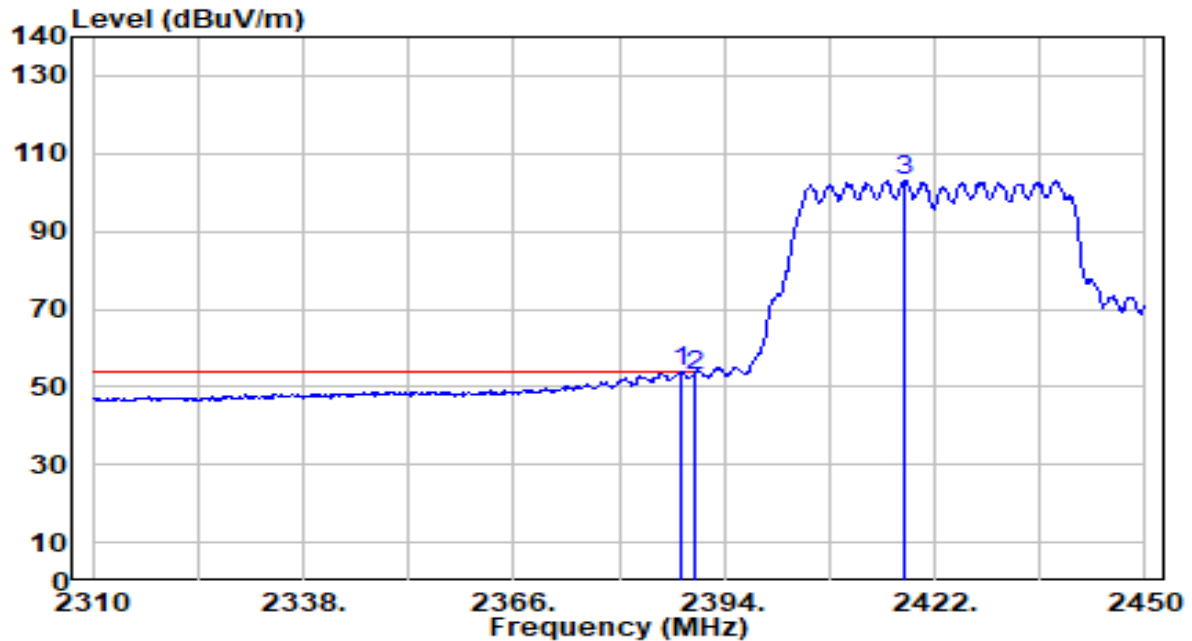


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2386.020	36.02	30.44	66.45	-7.55	74.00	100	204	Peak
2		2390.000	33.88	30.45	64.33	-9.67	74.00	100	204	Peak
3		2435.160	82.91	30.52	113.43	N/A	N/A	100	204	Peak

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-03
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11n-40MHz_TX_CH 3_ANT 0+1	Test Voltage	AC 120V/60Hz

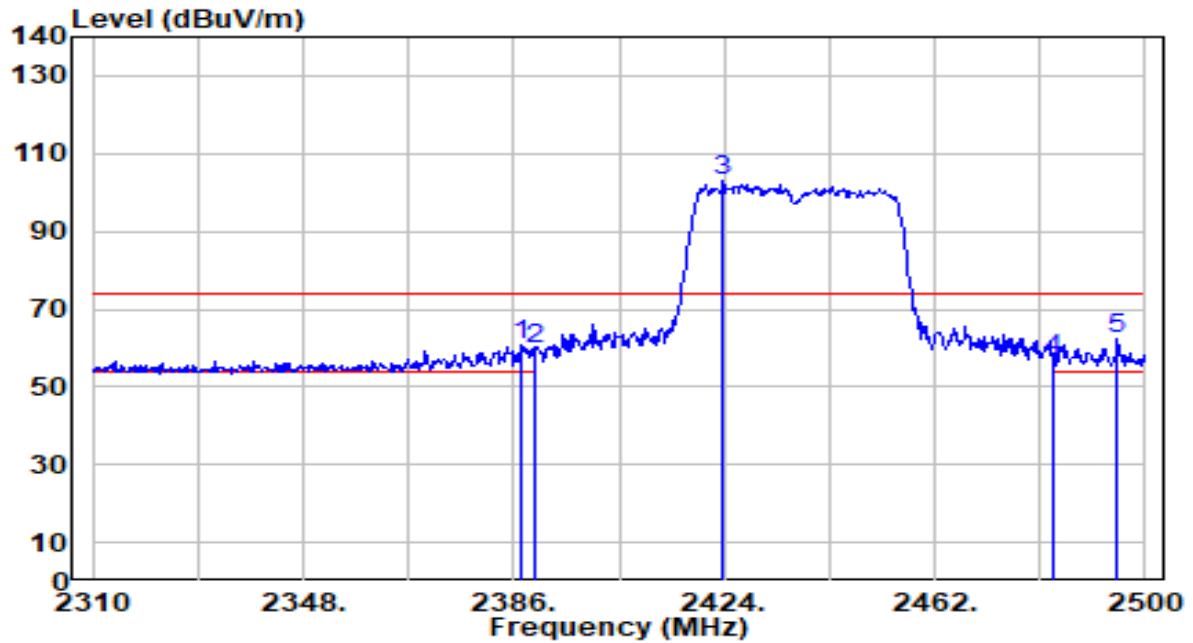


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2388.120	23.35	30.44	53.79	-0.21	54.00	100	204	Average
2		2390.000	22.34	30.45	52.79	-1.21	54.00	100	204	Average
3		2418.080	72.67	30.50	103.17	N/A	N/A	100	204	Average

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-03
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11n-40MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

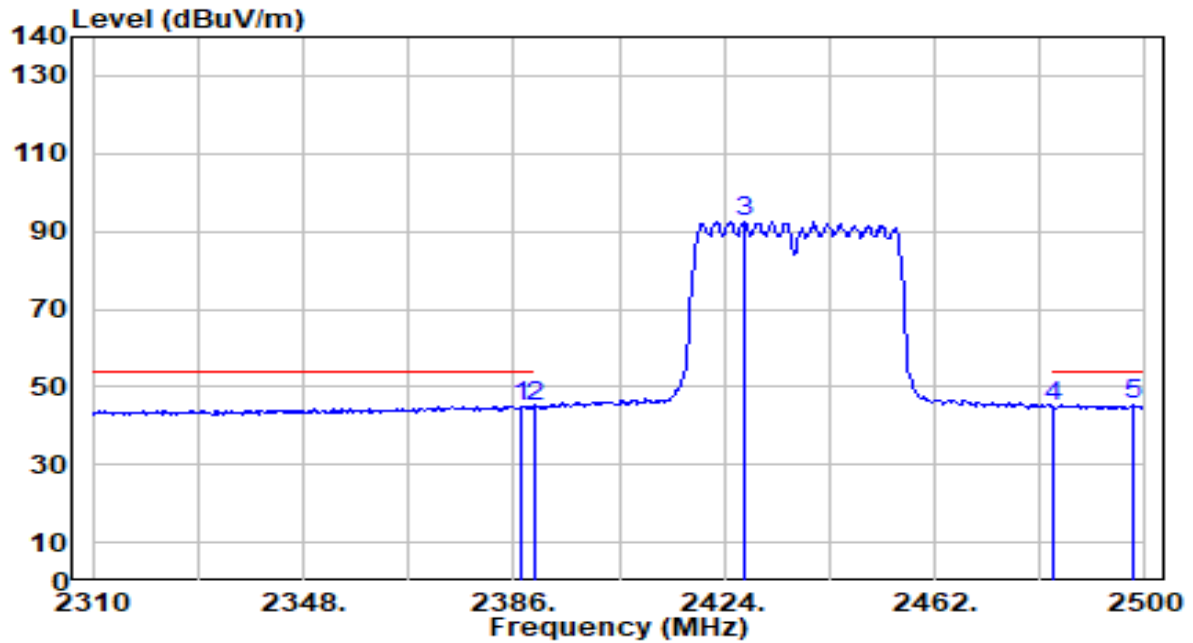


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2387.330	30.21	30.44	60.65	-13.35	74.00	100	177	Peak
2	2390.000	29.42	30.45	59.87	-14.13	74.00	100	177	Peak
3	2423.810	72.38	30.51	102.89	N/A	N/A	100	177	Peak
4	2483.500	26.53	30.59	57.12	-16.88	74.00	100	177	Peak
5	* 2495.060	31.90	30.60	62.50	-11.50	74.00	100	177	Peak

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-03
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11n-40MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

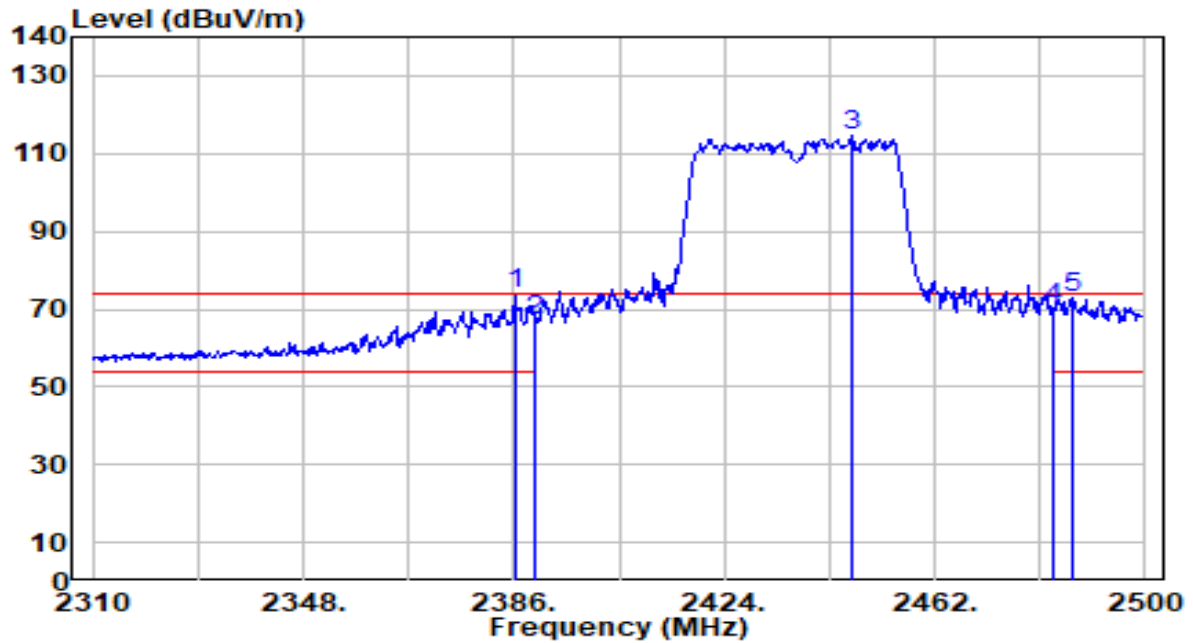


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2387.520	14.67	30.44	45.11	-8.89	54.00	100	177	Average
2	2390.000	14.39	30.45	44.83	-9.17	54.00	100	177	Average
3	2427.420	61.92	30.51	92.44	N/A	N/A	100	177	Average
4	2483.500	14.49	30.59	45.08	-8.92	54.00	100	177	Average
5	* 2497.910	14.71	30.61	45.32	-8.68	54.00	100	177	Average

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-03
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11n-40MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

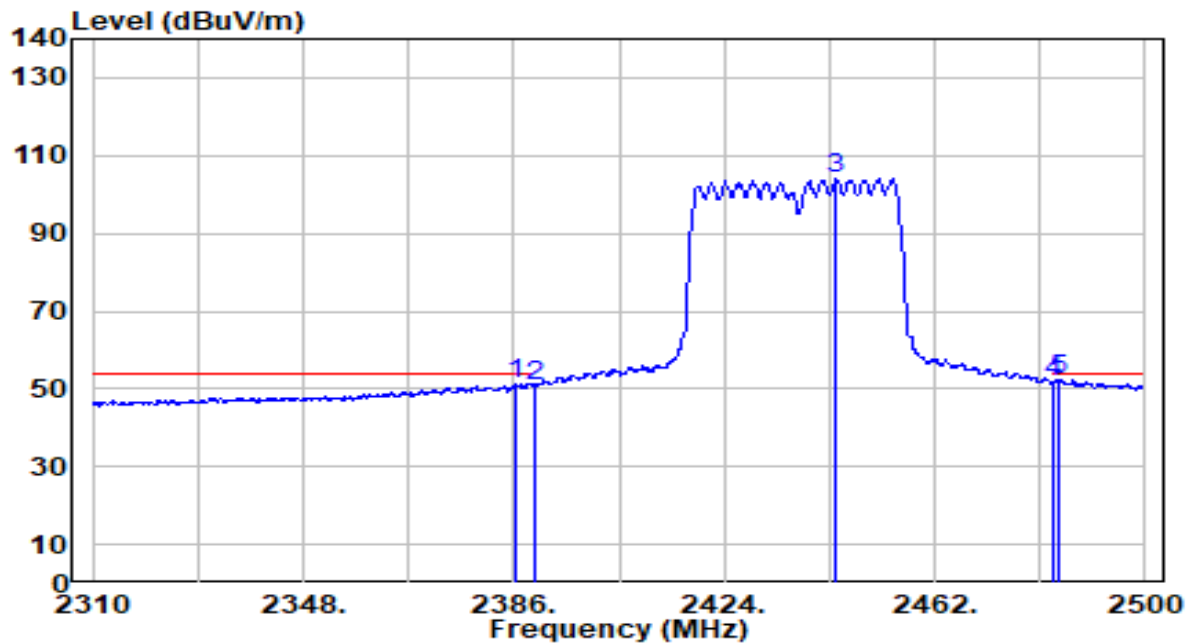


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2386.190	43.44	30.44	73.88	-0.12	74.00	100	166	Peak
2		2390.000	36.41	30.45	66.86	-7.14	74.00	100	166	Peak
3		2447.180	84.15	30.54	114.69	N/A	N/A	100	166	Peak
4		2483.500	39.76	30.59	70.35	-3.65	74.00	100	166	Peak
5		2486.700	42.11	30.59	72.70	-1.30	74.00	100	166	Peak

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-03
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11n-40MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

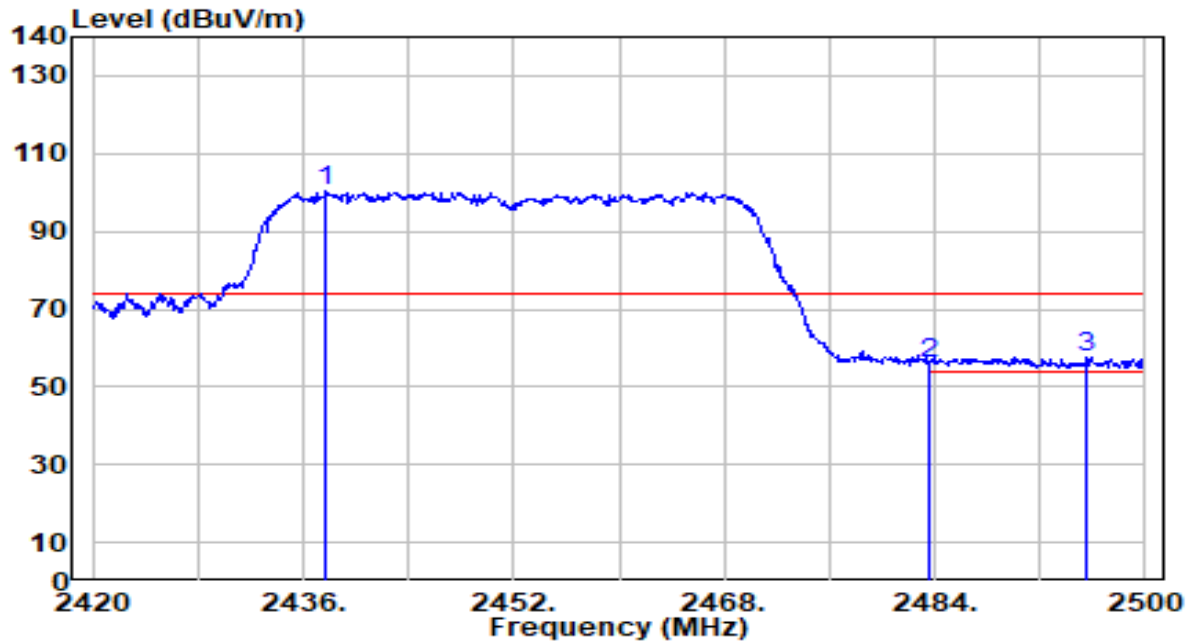


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2386.570	20.97	30.44	51.41	-2.59	54.00	100	166	Average
2	2390.000	20.31	30.45	50.76	-3.24	54.00	100	166	Average
3	2444.140	73.63	30.54	104.16	N/A	N/A	100	166	Average
4	2483.500	21.10	30.59	51.69	-2.31	54.00	100	166	Average
5	* 2484.230	21.64	30.59	52.23	-1.77	54.00	100	166	Average

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-03
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11n-40MHz_TX_CH 9_ANT 0+1	Test Voltage	AC 120V/60Hz

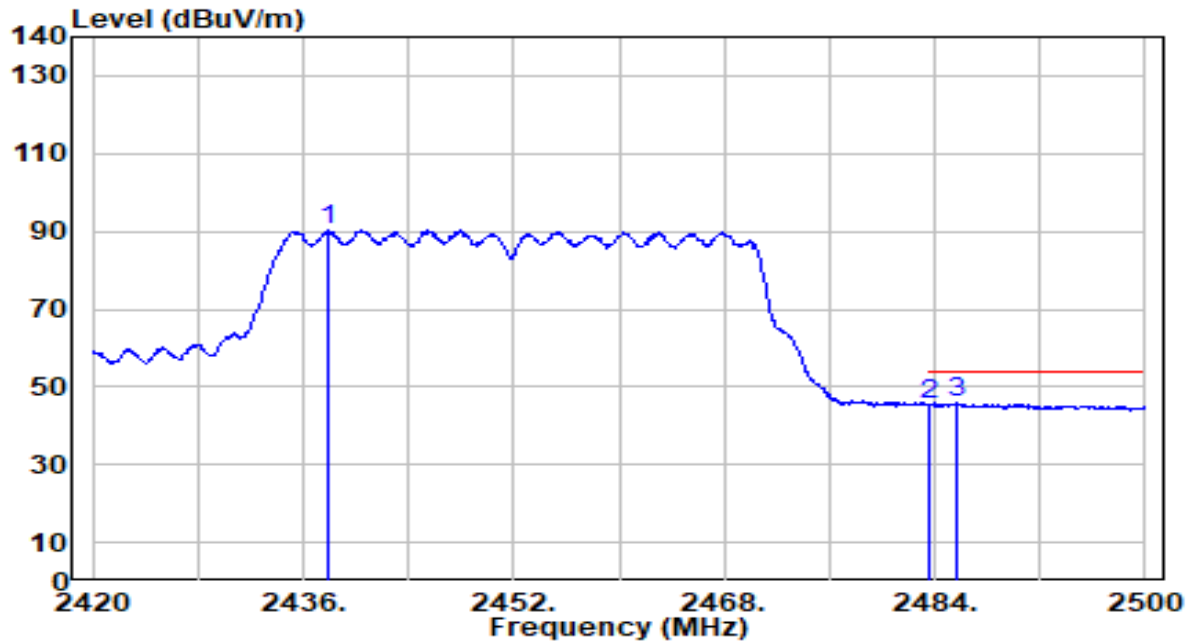


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2437.760	69.68	30.53	100.20	N/A	N/A	132	185	Peak
2	2483.500	25.41	30.59	56.00	-18.00	74.00	132	185	Peak
3	* 2495.600	27.06	30.60	57.66	-16.34	74.00	132	185	Peak

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-03
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11n-40MHz_TX_CH 9_ANT 0+1	Test Voltage	AC 120V/60Hz

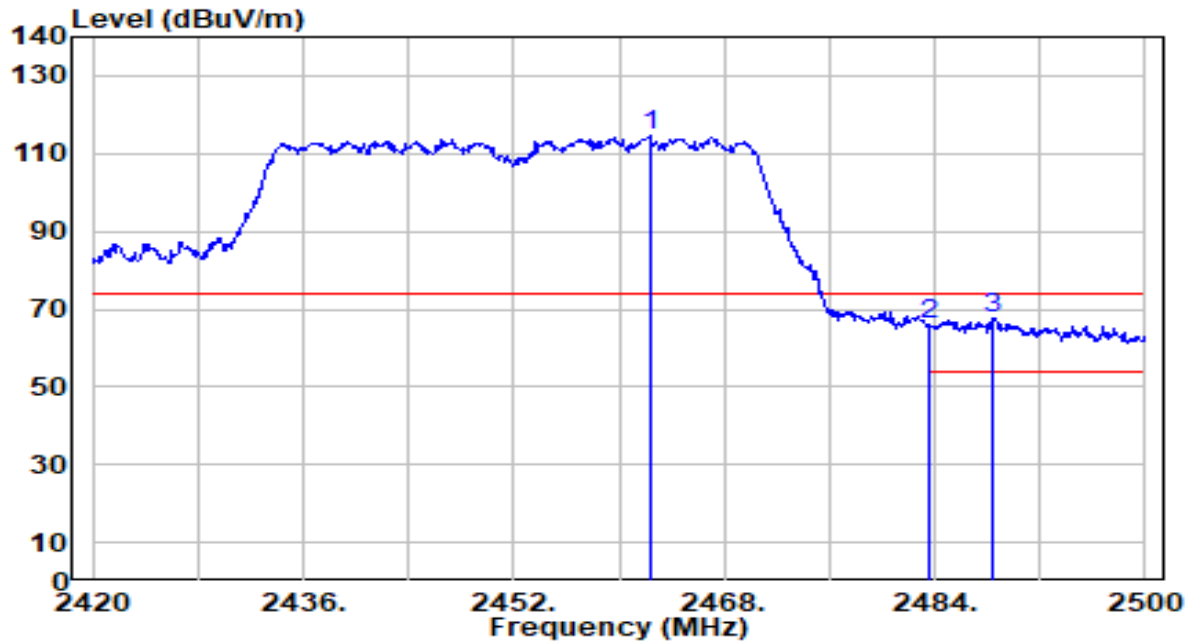


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2437.840	59.79	30.53	90.31	N/A	N/A	132	185	Average
2	2483.500	14.87	30.59	45.46	-8.54	54.00	132	185	Average
3	* 2485.680	15.25	30.59	45.84	-8.16	54.00	132	185	Average

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-03
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11n-40MHz_TX_CH 9_ANT 0+1	Test Voltage	AC 120V/60Hz

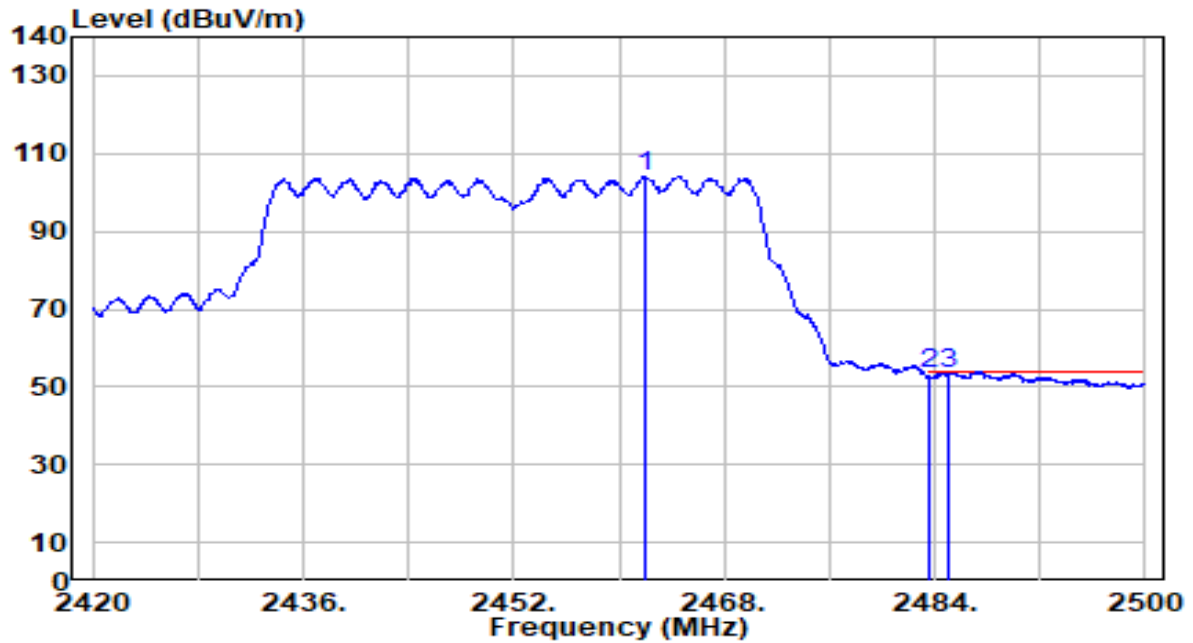


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2462.320	83.82	30.56	114.38	N/A	N/A	100	177	Peak
2	2483.500	35.42	30.59	66.01	-7.99	74.00	100	177	Peak
3	* 2488.400	37.17	30.59	67.76	-6.24	74.00	100	177	Peak

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-03
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11n-40MHz_TX_CH 9_ANT 0+1	Test Voltage	AC 120V/60Hz

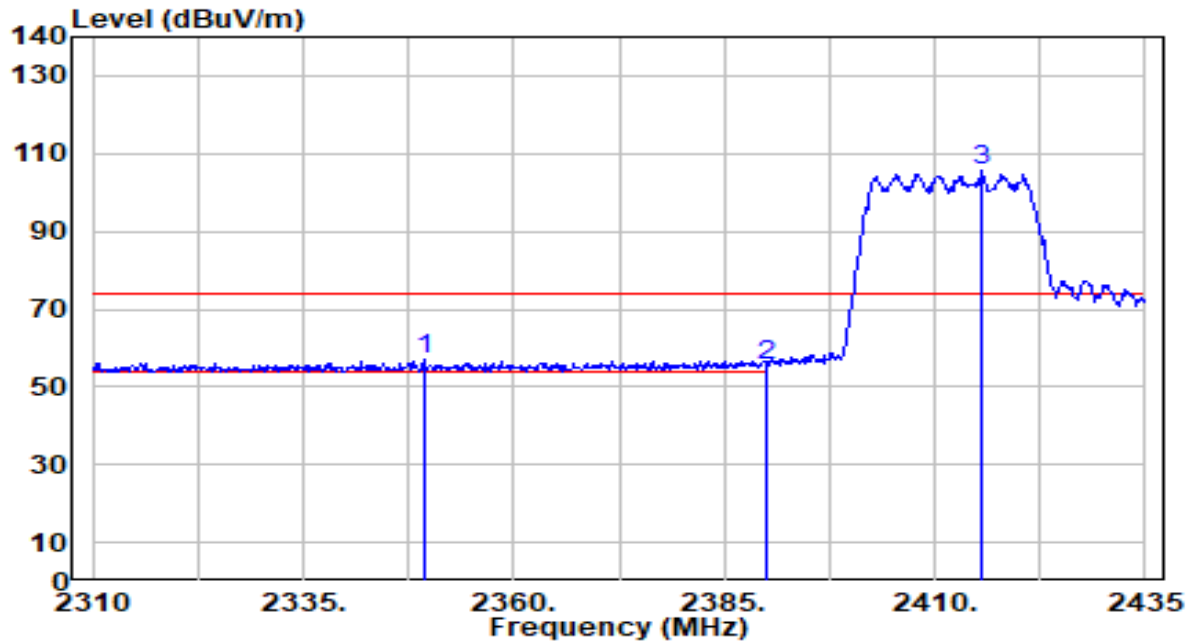


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2462.080	73.62	30.56	104.18	N/A	N/A	100	177	Average
2	2483.500	22.74	30.59	53.32	-0.68	54.00	100	177	Average
3	* 2485.120	22.99	30.59	53.58	-0.42	54.00	100	177	Average

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-03
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-20MHz_TX_CH 3_ANT 0+1	Test Voltage	AC 120V/60Hz

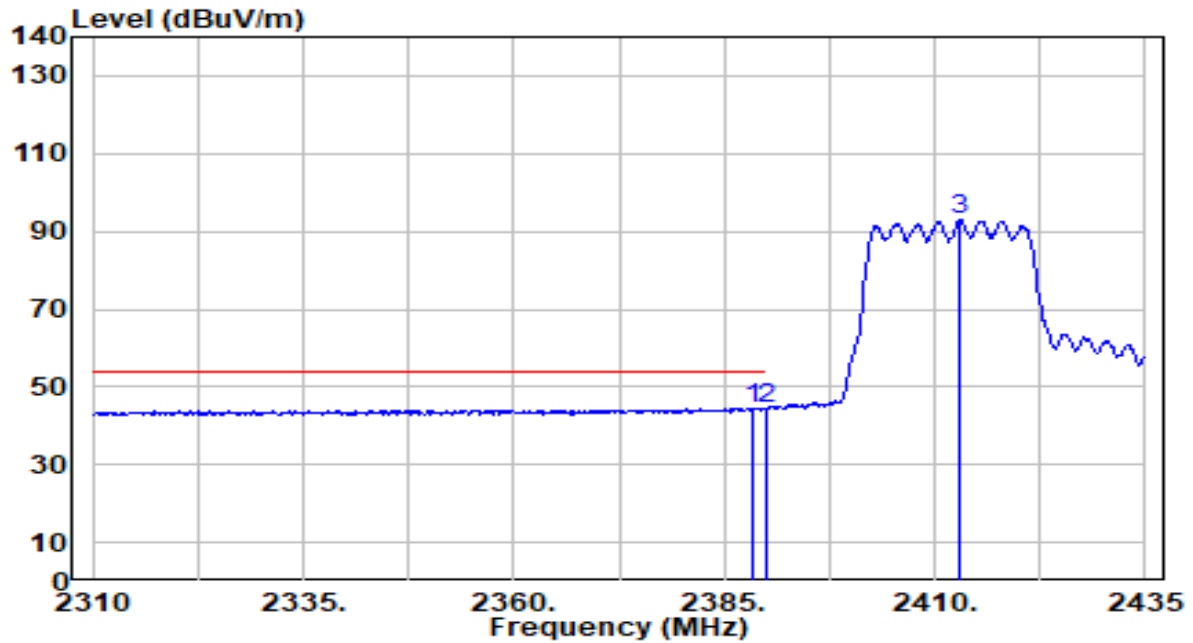


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2349.375	26.85	30.33	57.18	-16.82	74.00	111	215	Peak
2		2390.000	24.90	30.45	55.34	-18.66	74.00	111	215	Peak
3		2415.625	75.40	30.50	105.90	N/A	N/A	111	215	Peak

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-03
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-20MHz_TX_CH 3_ANT 0+1	Test Voltage	AC 120V/60Hz

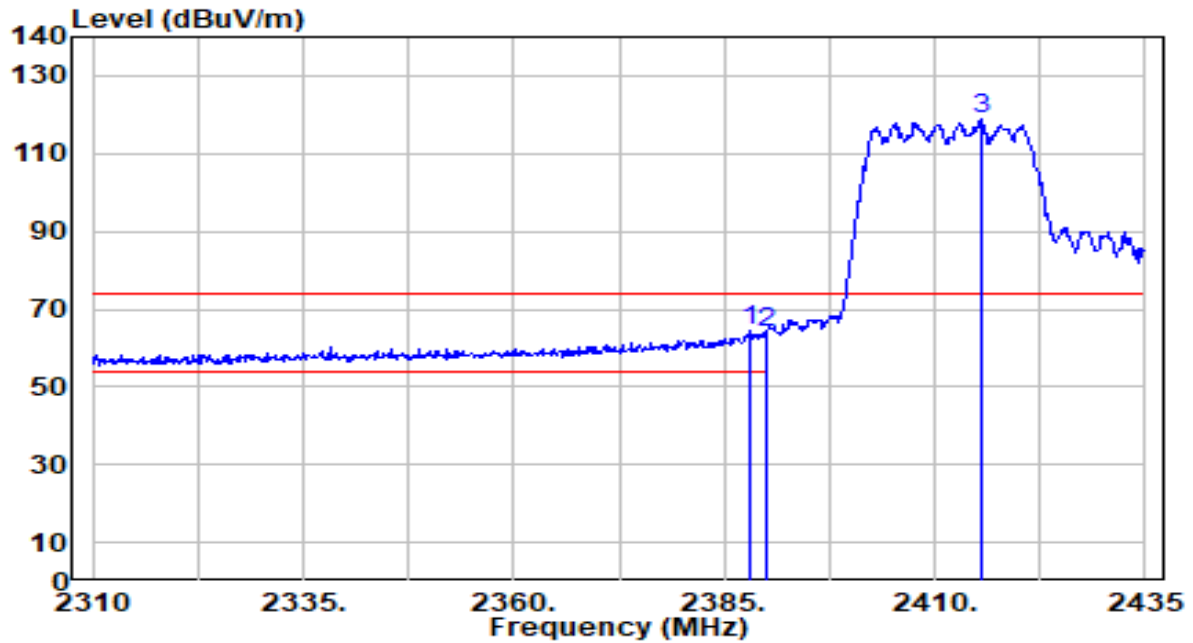


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2388.250	14.09	30.44	44.53	-9.47	54.00	111	215	Average
2	*	2390.000	14.12	30.45	44.57	-9.43	54.00	111	215	Average
3		2413.000	62.61	30.49	93.10	N/A	N/A	111	215	Average

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-03
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-20MHz_TX_CH 3_ANT 0+1	Test Voltage	AC 120V/60Hz

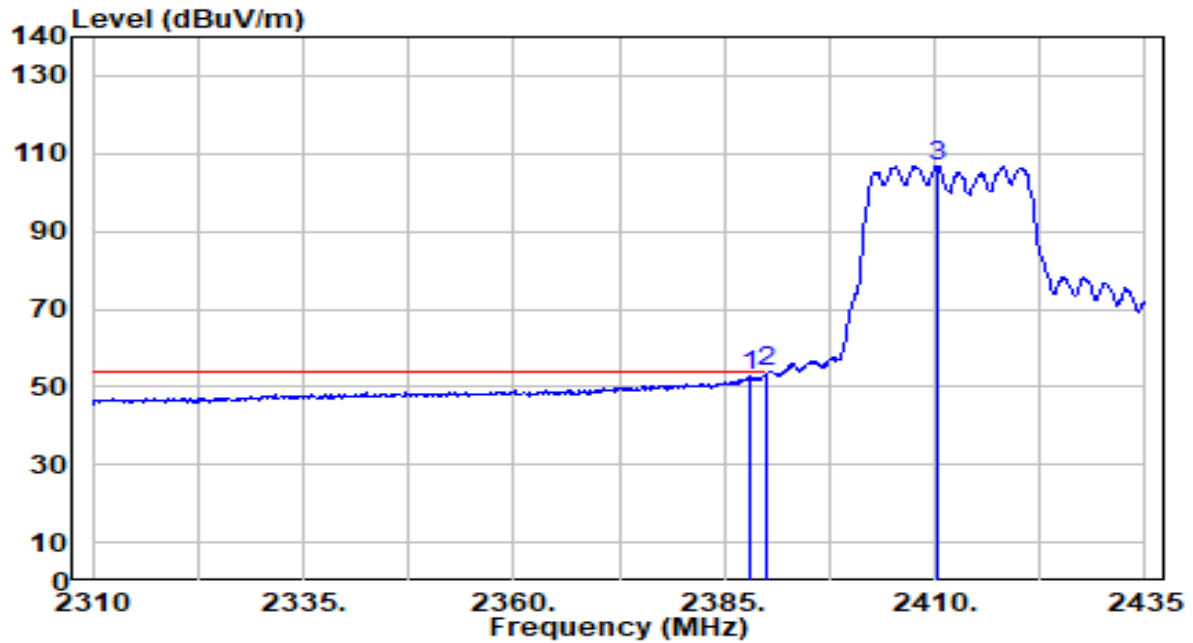


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2388.125	33.98	30.44	64.43	-9.57	74.00	111	197	Peak
2		2390.000	33.71	30.45	64.16	-9.84	74.00	111	197	Peak
3		2415.625	88.20	30.50	118.70	N/A	N/A	111	197	Peak

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-03
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-20MHz_TX_CH 3_ANT 0+1	Test Voltage	AC 120V/60Hz

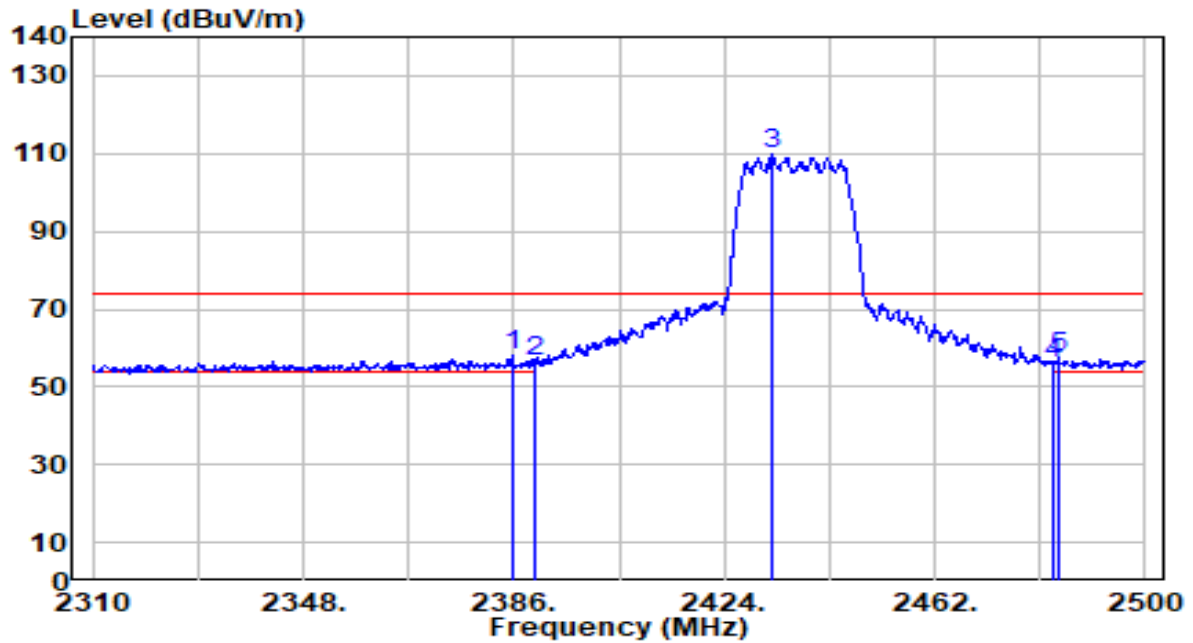


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2388.000	22.31	30.44	52.75	-1.25	54.00	111	197	Average
2	*	2390.000	23.35	30.45	53.80	-0.20	54.00	111	197	Average
3		2410.250	76.44	30.49	106.93	N/A	N/A	111	197	Average

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-03
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

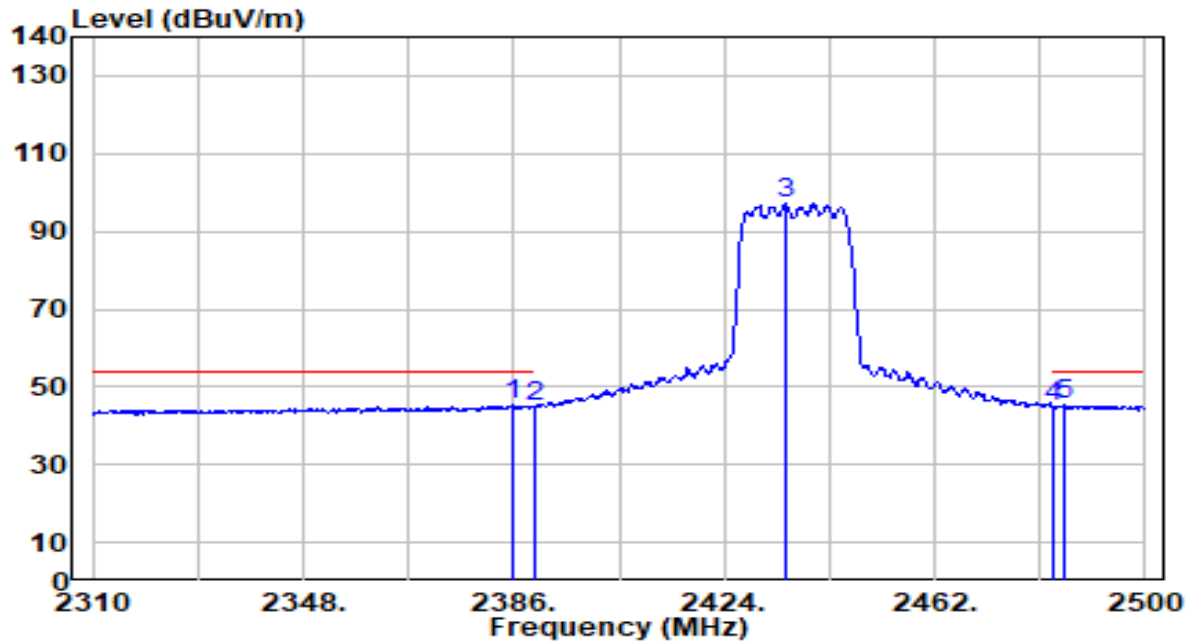


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2385.810	27.46	30.44	57.90	-16.10	74.00	124	178	Peak
2		2390.000	26.19	30.45	56.64	-17.36	74.00	124	178	Peak
3		2432.550	79.21	30.52	109.73	N/A	N/A	124	178	Peak
4		2483.500	25.26	30.59	55.85	-18.15	74.00	124	178	Peak
5		2484.420	26.77	30.59	57.36	-16.64	74.00	124	178	Peak

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-03
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

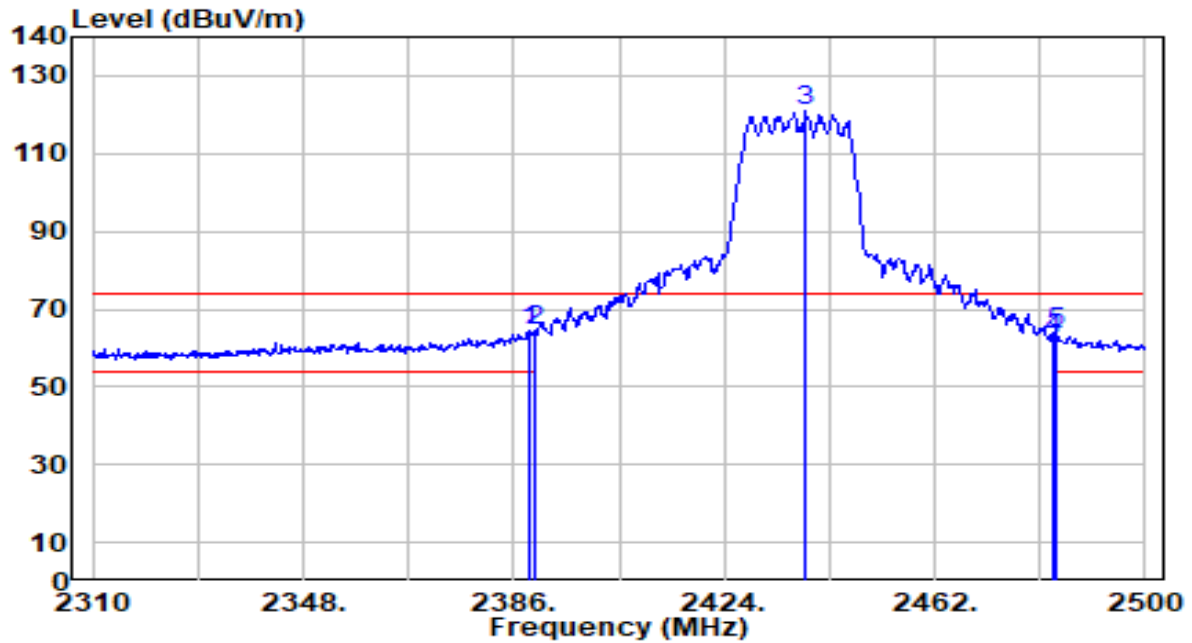


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2385.810	14.77	30.44	45.21	-8.79	54.00	124	178	Average
2	2390.000	14.54	30.45	44.99	-9.01	54.00	124	178	Average
3	2435.210	66.57	30.52	97.09	N/A	N/A	124	178	Average
4	2483.500	14.37	30.59	44.96	-9.04	54.00	124	178	Average
5	* 2485.560	14.74	30.59	45.33	-8.67	54.00	124	178	Average

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-03
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

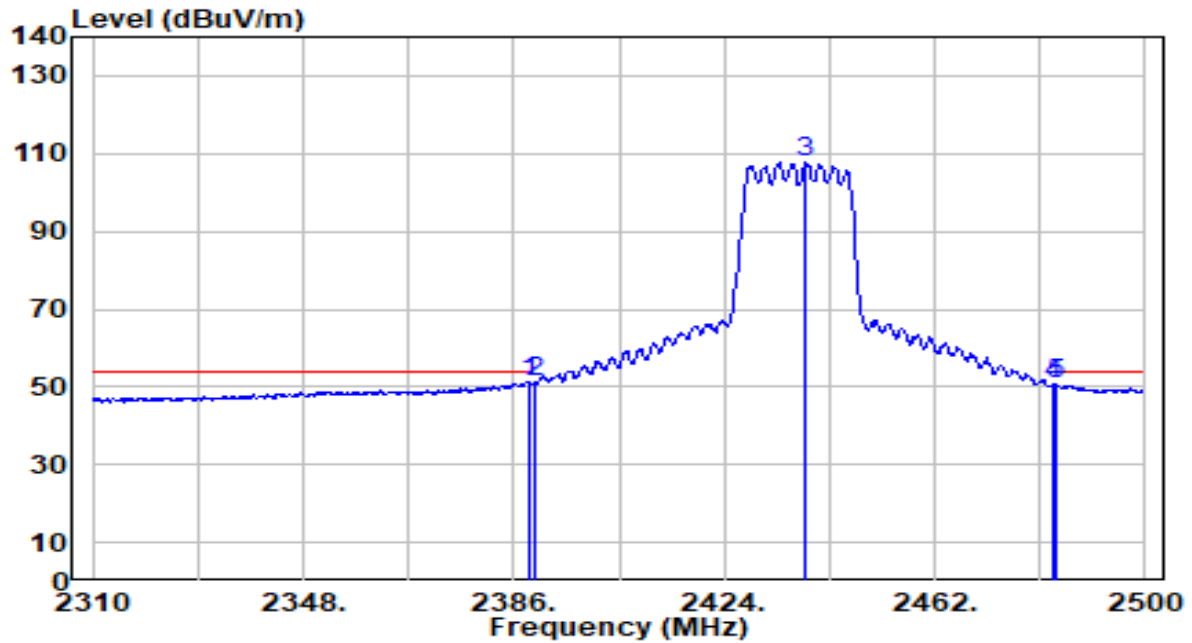


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2389.040	34.18	30.44	64.62	-9.38	74.00	121	151	Peak
2		2390.000	33.88	30.45	64.33	-9.67	74.00	121	151	Peak
3		2438.630	90.31	30.53	120.84	N/A	N/A	121	151	Peak
4		2483.500	31.80	30.59	62.39	-11.61	74.00	121	151	Peak
5		2484.040	33.17	30.59	63.76	-10.24	74.00	121	151	Peak

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-03
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

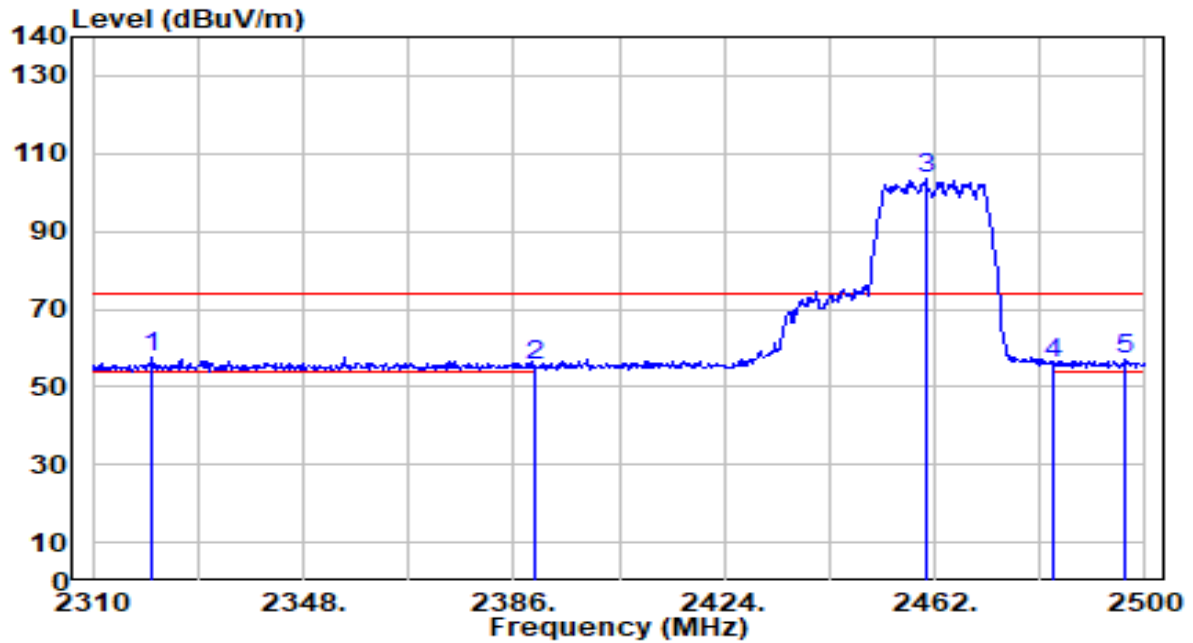


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2389.040	20.98	30.44	51.43	-2.57	54.00	121	151	Average
2		2390.000	20.73	30.45	51.18	-2.82	54.00	121	151	Average
3		2438.820	77.30	30.53	107.83	N/A	N/A	121	151	Average
4		2483.500	19.99	30.59	50.58	-3.42	54.00	121	151	Average
5		2484.040	20.02	30.59	50.61	-3.39	54.00	121	151	Average

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-03
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

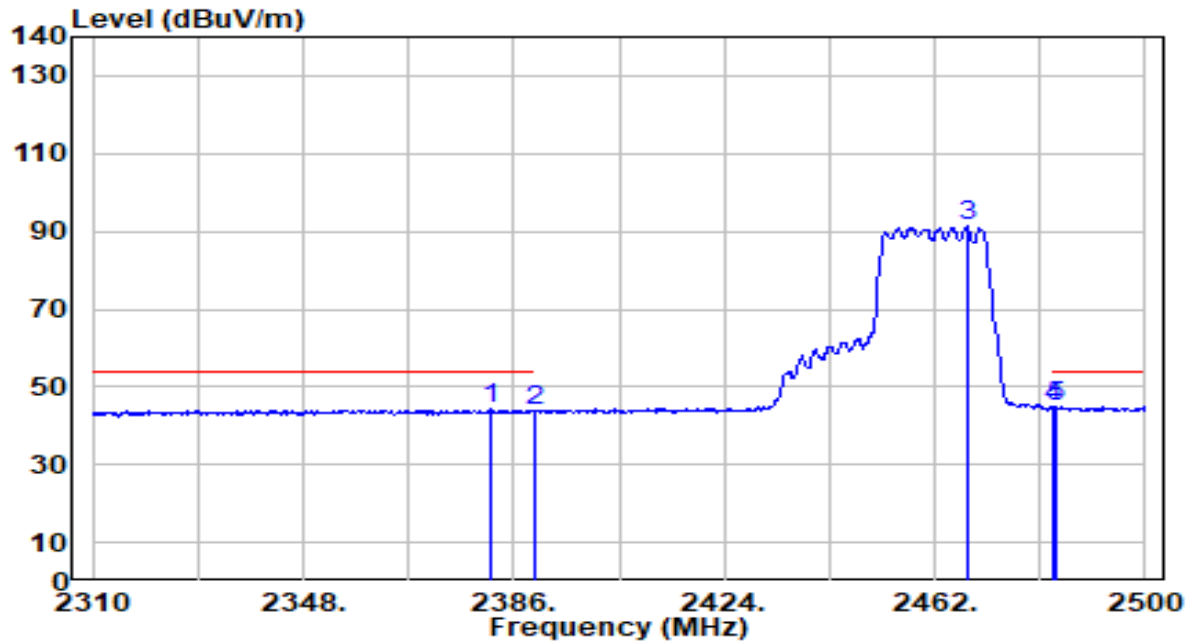


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2320.640	27.37	30.25	57.62	-16.38	74.00	127	213	Peak
2		2390.000	25.09	30.45	55.53	-18.47	74.00	127	213	Peak
3		2460.290	72.80	30.56	103.36	N/A	N/A	127	213	Peak
4		2483.500	25.35	30.59	55.93	-18.07	74.00	127	213	Peak
5		2496.580	26.20	30.61	56.80	-17.20	74.00	127	213	Peak

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-03
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

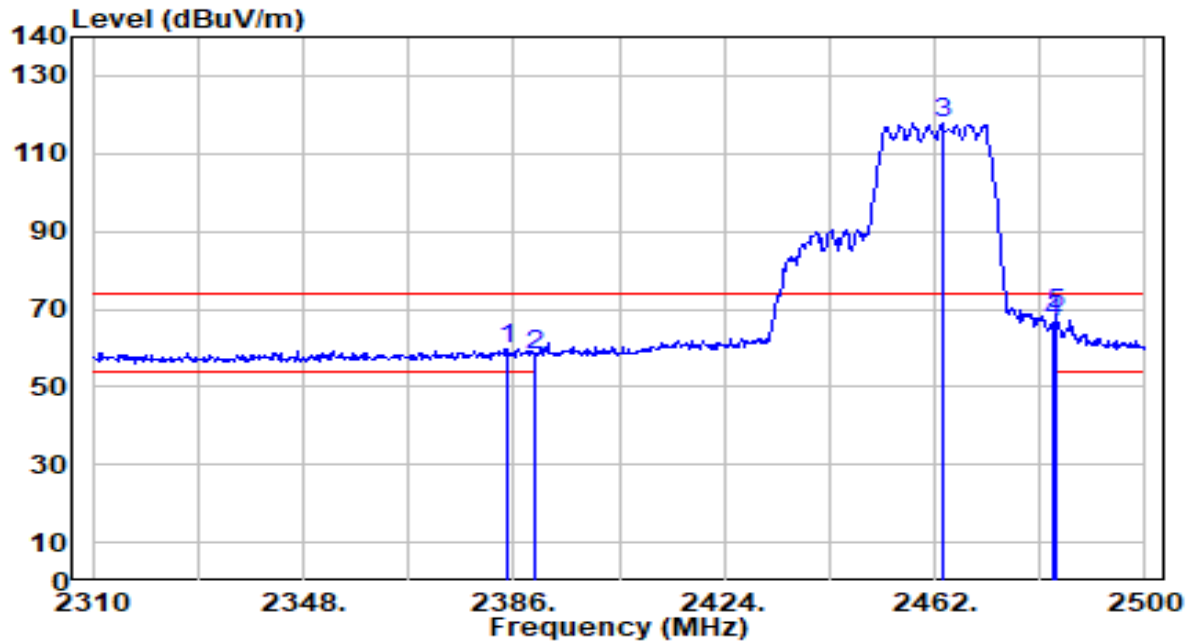


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2381.820	13.75	30.42	44.17	-9.83	54.00	127	213	Average
2	2390.000	13.35	30.45	43.80	-10.20	54.00	127	213	Average
3	2467.890	60.88	30.57	91.45	N/A	N/A	127	213	Average
4	2483.500	14.19	30.59	44.78	-9.22	54.00	127	213	Average
5	* 2484.040	14.29	30.59	44.88	-9.12	54.00	127	213	Average

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-03
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

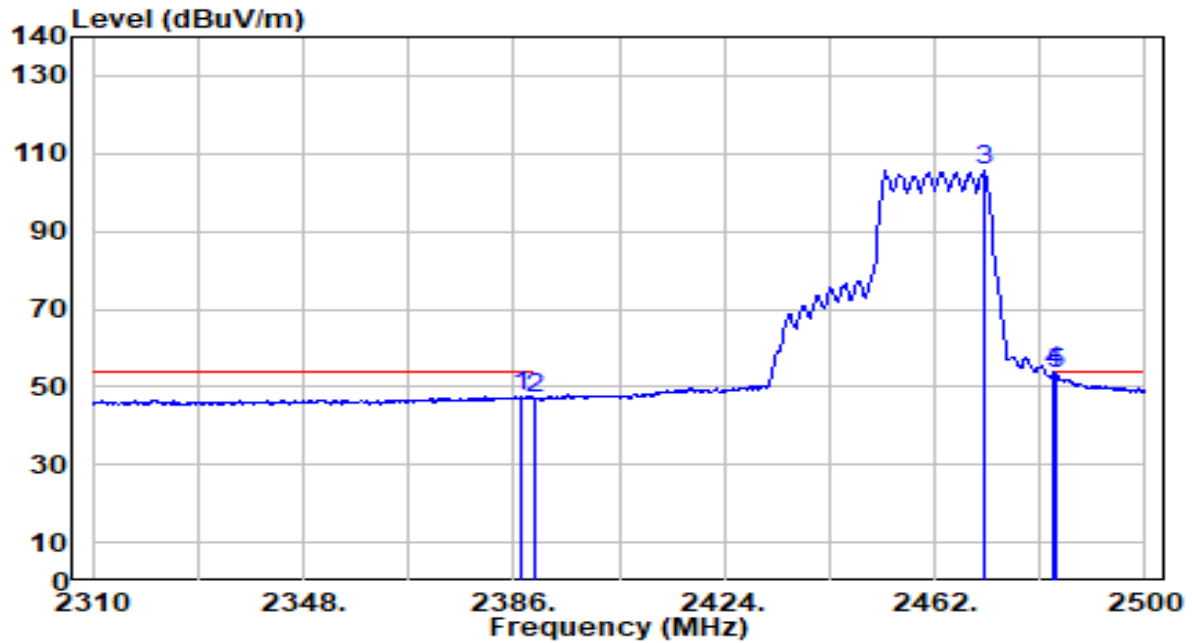


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2384.860	29.27	30.43	59.70	-14.30	74.00	127	208	Peak
2	2390.000	27.83	30.45	58.28	-15.72	74.00	127	208	Peak
3	2463.330	87.43	30.56	117.99	N/A	N/A	127	208	Peak
4	2483.500	36.00	30.59	66.59	-7.41	74.00	127	208	Peak
5	* 2484.040	37.90	30.59	68.48	-5.52	74.00	127	208	Peak

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-03
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

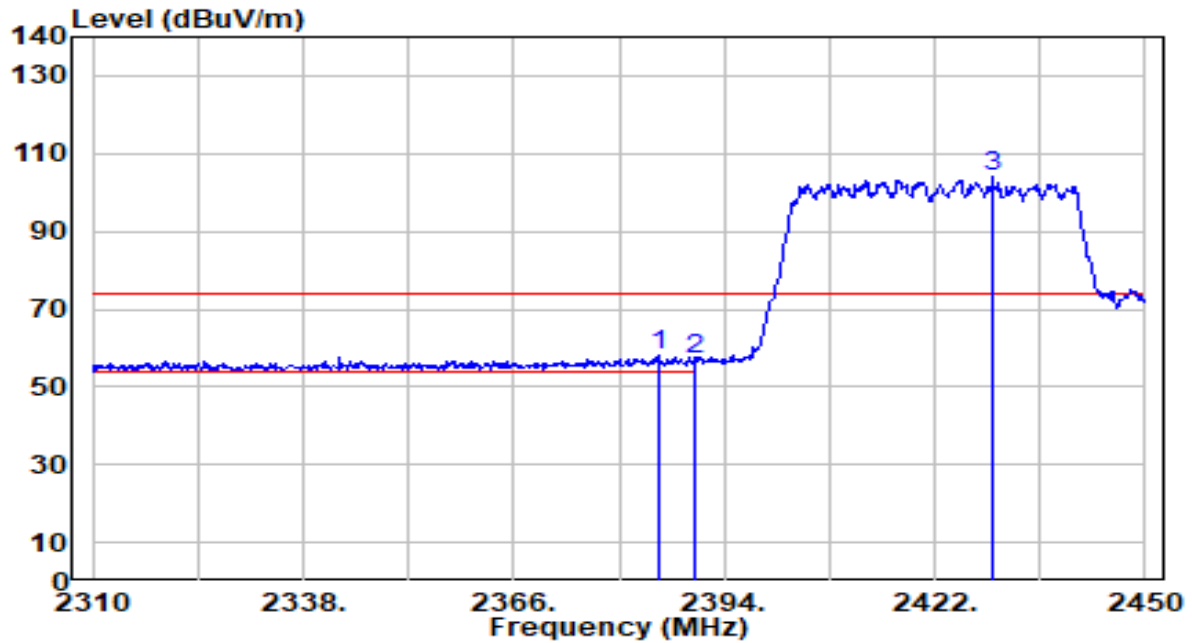


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2387.330	16.99	30.44	47.43	-6.57	54.00	127	208	Average
2	2390.000	16.54	30.45	46.98	-7.02	54.00	127	208	Average
3	2470.930	74.88	30.57	105.45	N/A	N/A	127	208	Average
4	* 2483.500	23.21	30.59	53.79	-0.21	54.00	127	208	Average
5	2484.040	22.60	30.59	53.19	-0.81	54.00	127	208	Average

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-03
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-40MHz_TX_CH 3_ANT 0+1	Test Voltage	AC 120V/60Hz

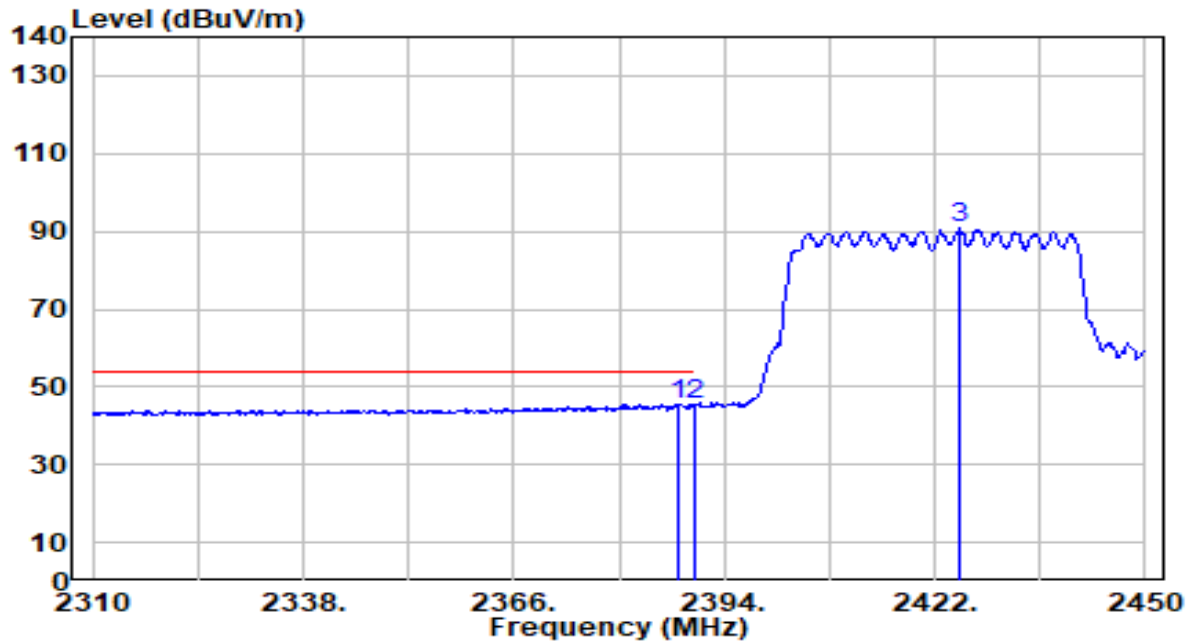


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2385.320	27.79	30.43	58.23	-15.77	74.00	100	180	Peak
2		2390.000	26.43	30.45	56.87	-17.13	74.00	100	180	Peak
3		2429.700	73.36	30.52	103.88	N/A	N/A	100	180	Peak

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-03
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-40MHz_TX_CH 3_ANT 0+1	Test Voltage	AC 120V/60Hz

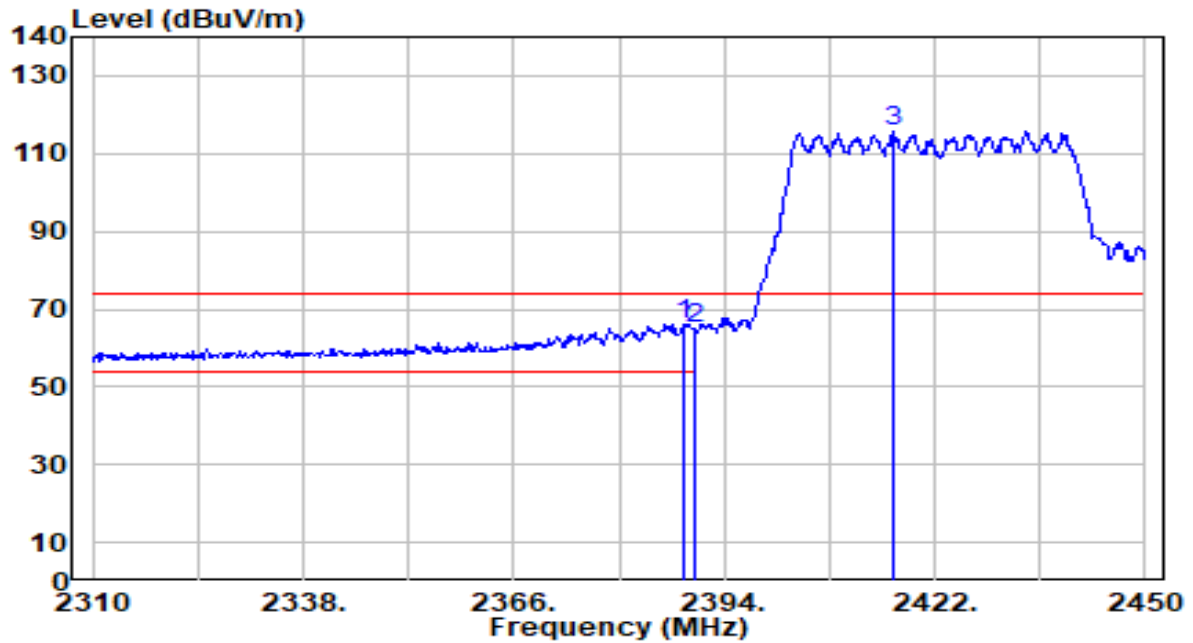


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2387.840	15.13	30.44	45.57	-8.43	54.00	100	180	Average
2	*	2390.000	15.22	30.45	45.67	-8.33	54.00	100	180	Average
3		2425.360	60.17	30.51	90.68	N/A	N/A	100	180	Average

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-03
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-40MHz_TX_CH 3_ANT 0+1	Test Voltage	AC 120V/60Hz

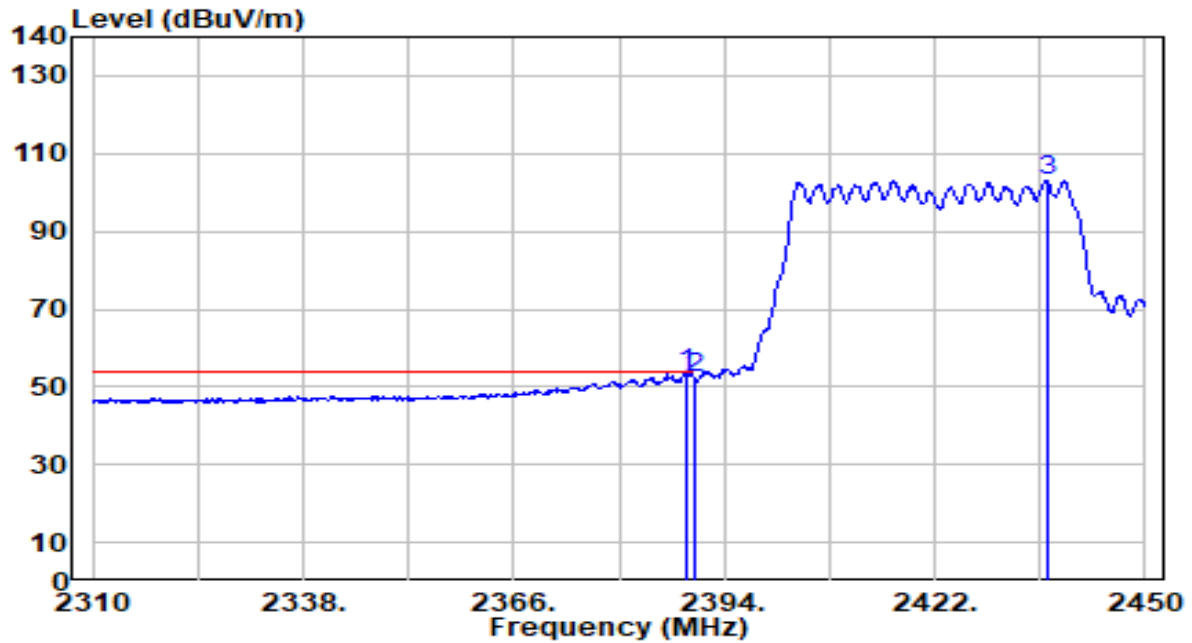


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2388.680	35.53	30.44	65.97	-8.03	74.00	127	164	Peak
2		2390.000	34.32	30.45	64.77	-9.23	74.00	127	164	Peak
3		2416.400	85.39	30.50	115.89	N/A	N/A	127	164	Peak

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-03
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-40MHz_TX_CH 3_ANT 0+1	Test Voltage	AC 120V/60Hz

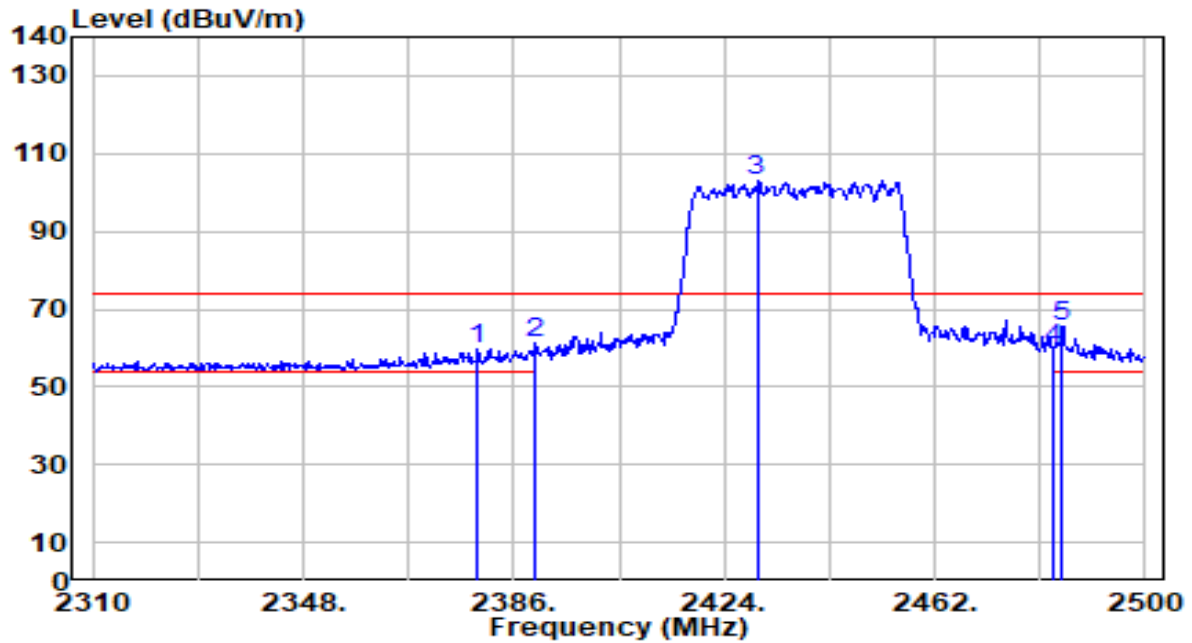


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2388.960	23.13	30.44	53.57	-0.43	54.00	127	164	Average
2		2390.000	21.88	30.45	52.33	-1.67	54.00	127	164	Average
3		2436.980	72.72	30.53	103.24	N/A	N/A	127	164	Average

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-03
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-40MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

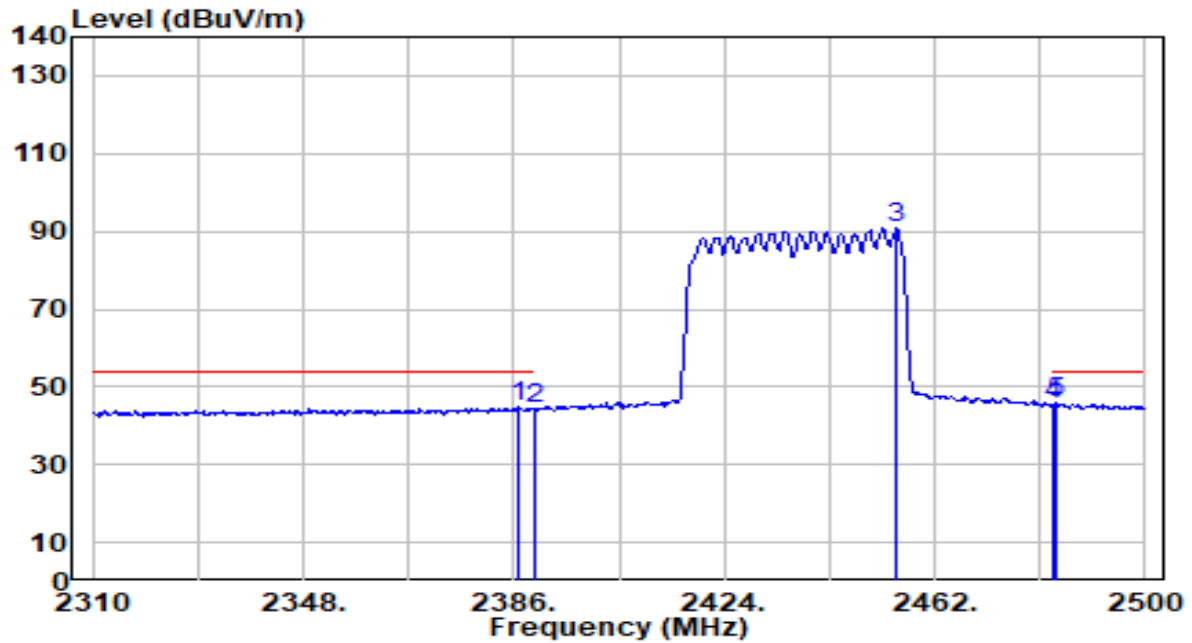


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2379.540	29.19	30.42	59.61	-14.39	74.00	100	150	Peak
2	2390.000	31.08	30.45	61.53	-12.47	74.00	100	150	Peak
3	2429.890	72.73	30.52	103.25	N/A	N/A	100	150	Peak
4	2483.500	29.09	30.59	59.68	-14.32	74.00	100	150	Peak
5	* 2484.990	34.95	30.59	65.54	-8.46	74.00	100	150	Peak

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-03
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-40MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

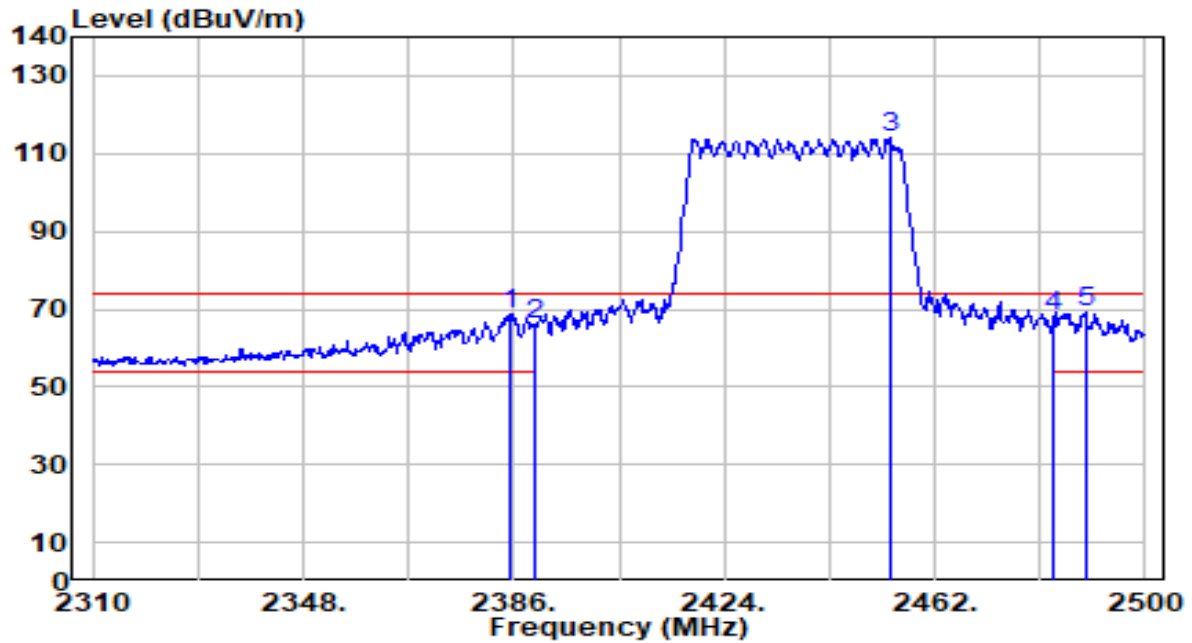


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2386.950	14.24	30.44	44.68	-9.32	54.00	100	150	Average
2	2390.000	13.88	30.45	44.33	-9.67	54.00	100	150	Average
3	2455.160	60.30	30.55	90.85	N/A	N/A	100	150	Average
4	2483.500	14.60	30.59	45.19	-8.81	54.00	100	150	Average
5	* 2484.040	15.15	30.59	45.74	-8.26	54.00	100	150	Average

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-03
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-40MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

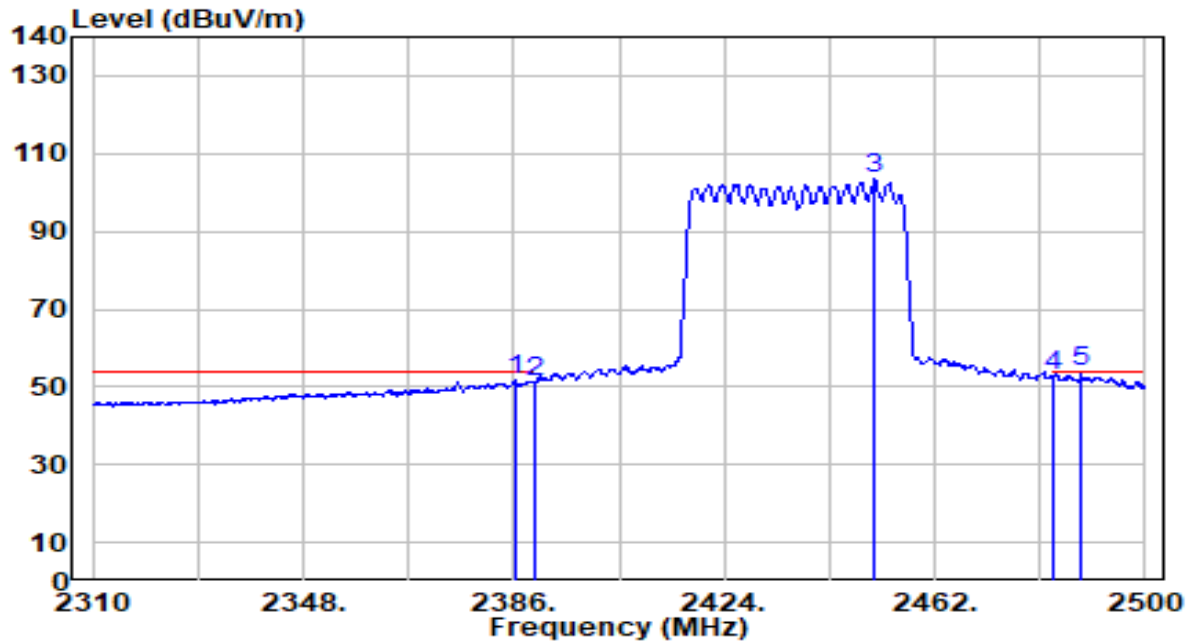


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2385.430	38.46	30.43	68.90	-5.10	74.00	100	144	Peak
2	2390.000	35.72	30.45	66.17	-7.83	74.00	100	144	Peak
3	2453.830	83.32	30.55	113.87	N/A	N/A	100	144	Peak
4	2483.500	37.75	30.59	68.34	-5.66	74.00	100	144	Peak
5	* 2489.170	38.59	30.60	69.18	-4.82	74.00	100	144	Peak

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-03
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-40MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

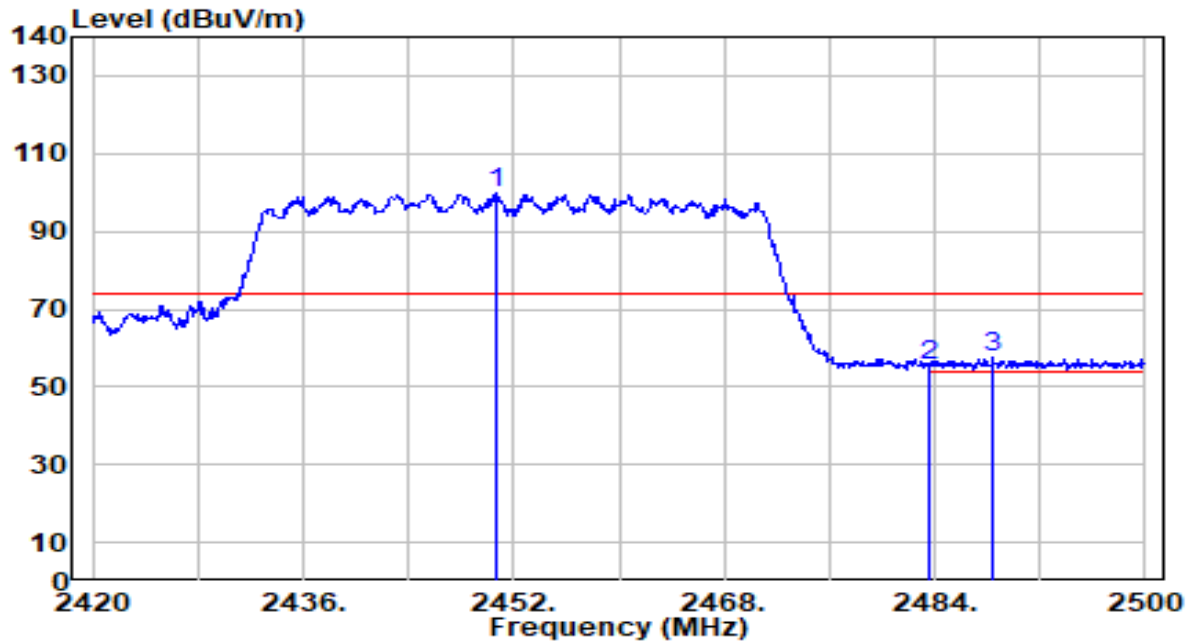


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2386.380	21.50	30.44	51.93	-2.07	54.00	100	144	Average
2	2390.000	20.83	30.45	51.28	-2.72	54.00	100	144	Average
3	2451.170	72.76	30.54	103.30	N/A	N/A	100	144	Average
4	2483.500	22.12	30.59	52.71	-1.29	54.00	100	144	Average
5	* 2488.410	23.17	30.59	53.77	-0.23	54.00	100	144	Average

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-03
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-40MHz_TX_CH 9_ANT 0+1	Test Voltage	AC 120V/60Hz

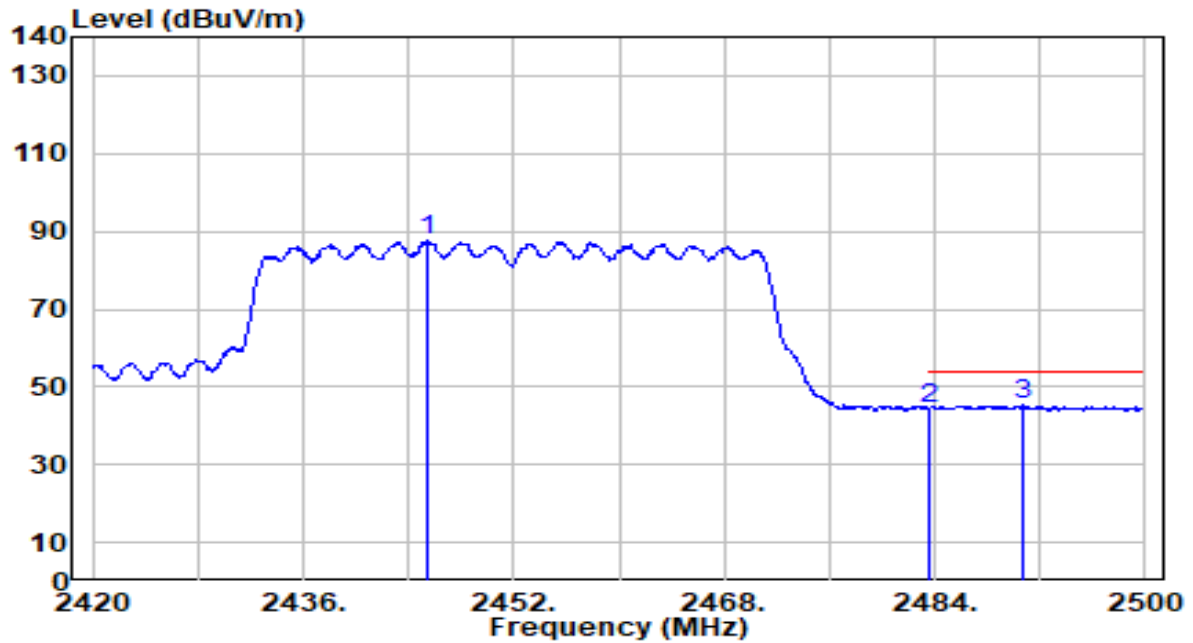


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2450.640	69.32	30.54	99.86	N/A	N/A	118	326	Peak
2	2483.500	24.95	30.59	55.53	-18.47	74.00	118	326	Peak
3	* 2488.400	27.16	30.59	57.76	-16.24	74.00	118	326	Peak

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-03
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-40MHz_TX_CH 9_ANT 0+1	Test Voltage	AC 120V/60Hz

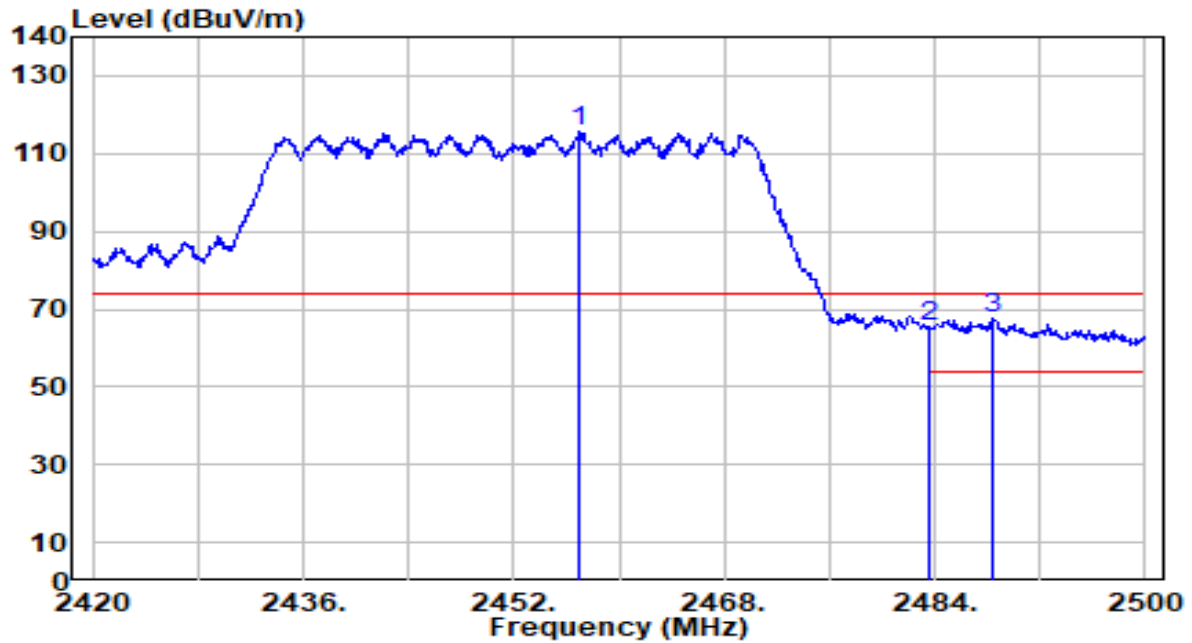


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2445.440	56.92	30.54	87.45	N/A	N/A	118	326	Average
2	2483.500	14.02	30.59	44.60	-9.40	54.00	118	326	Average
3	* 2490.640	14.58	30.60	45.17	-8.83	54.00	118	326	Average

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-03
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-40MHz_TX_CH 9_ANT 0+1	Test Voltage	AC 120V/60Hz

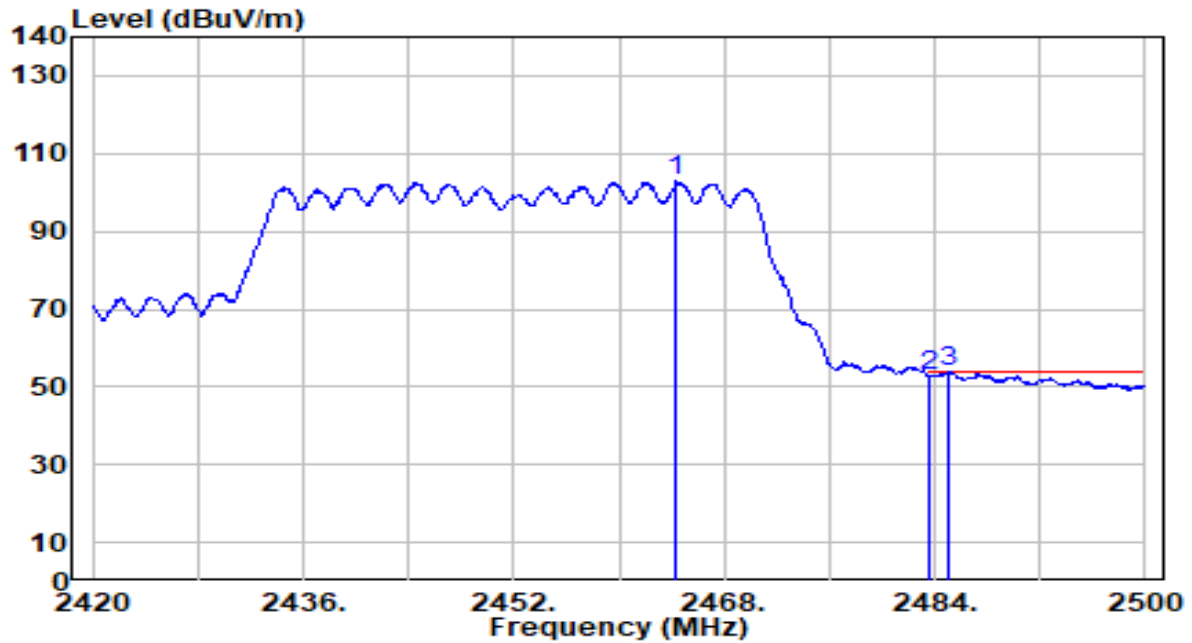


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2457.040	85.01	30.55	115.56	N/A	N/A	118	183	Peak
2	2483.500	35.12	30.59	65.71	-8.29	74.00	118	183	Peak
3	* 2488.320	36.87	30.59	67.46	-6.54	74.00	118	183	Peak

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-03
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-40MHz_TX_CH 9_ANT 0+1	Test Voltage	AC 120V/60Hz

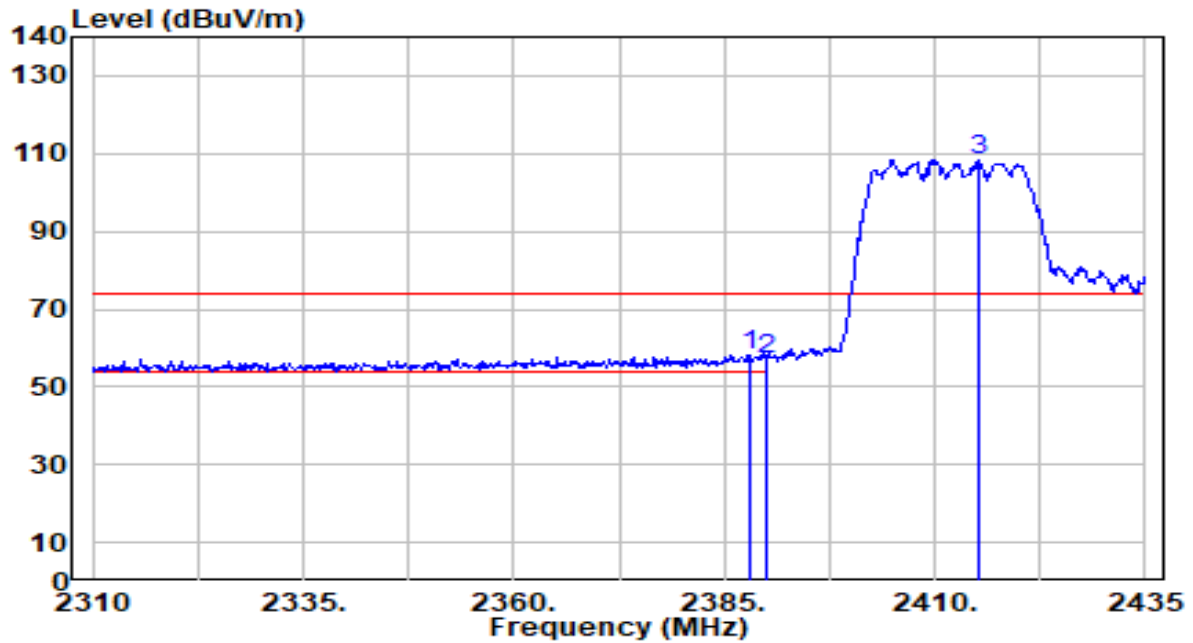


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2464.320	72.28	30.56	102.84	N/A	N/A	118	183	Average
2	2483.500	22.02	30.59	52.60	-1.40	54.00	118	183	Average
3	* 2485.040	23.07	30.59	53.66	-0.34	54.00	118	183	Average

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-03
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11be-20MHz_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

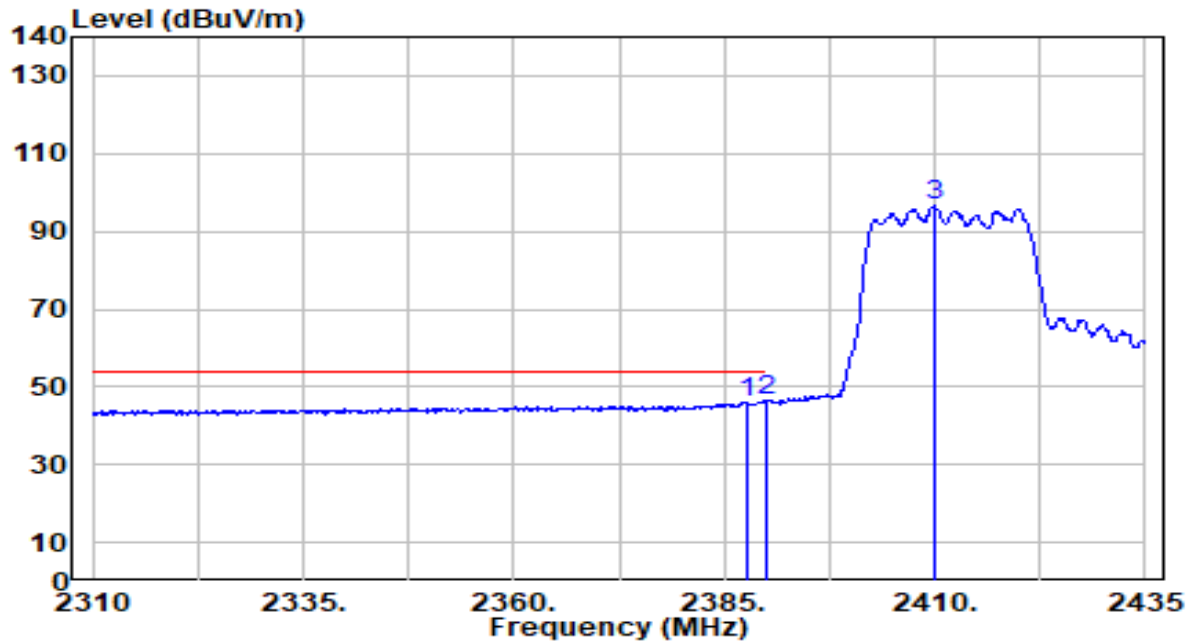


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2388.125	27.87	30.44	58.31	-15.69	74.00	125	174	Peak
2		2390.000	26.79	30.45	57.24	-16.76	74.00	125	174	Peak
3		2415.125	77.93	30.50	108.43	N/A	N/A	125	174	Peak

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-03
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11be-20MHz_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

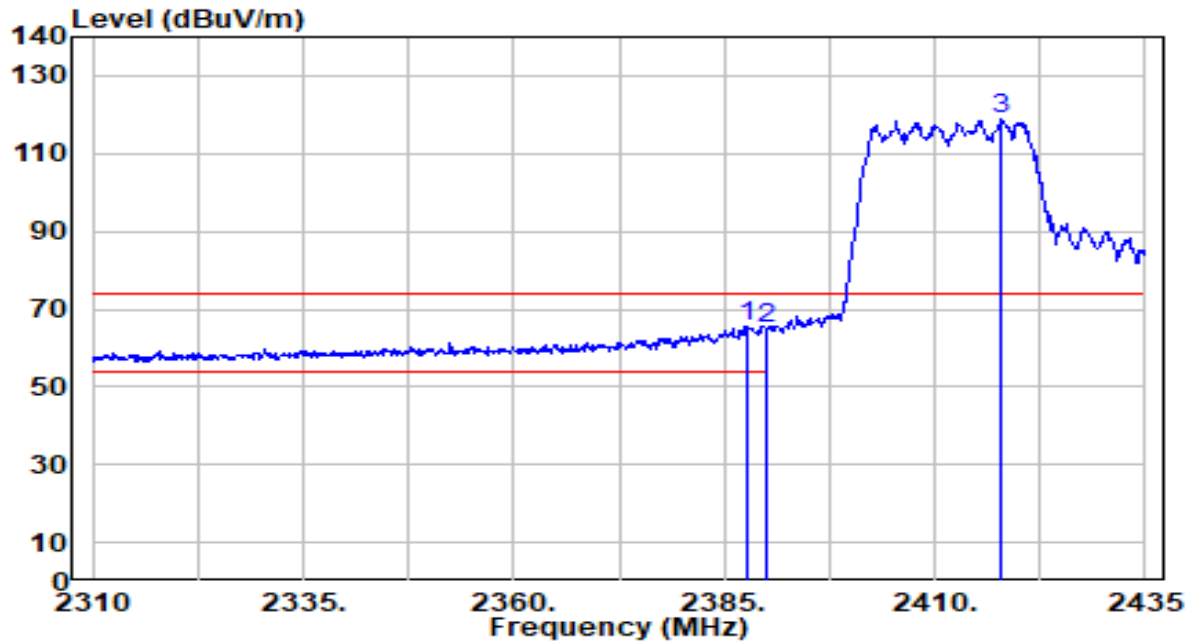


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2387.875	15.73	30.44	46.17	-7.83	54.00	125	174	Average
2	*	2390.000	15.80	30.45	46.25	-7.75	54.00	125	174	Average
3		2409.875	66.01	30.49	96.50	N/A	N/A	125	174	Average

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-03
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11be-20MHz_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

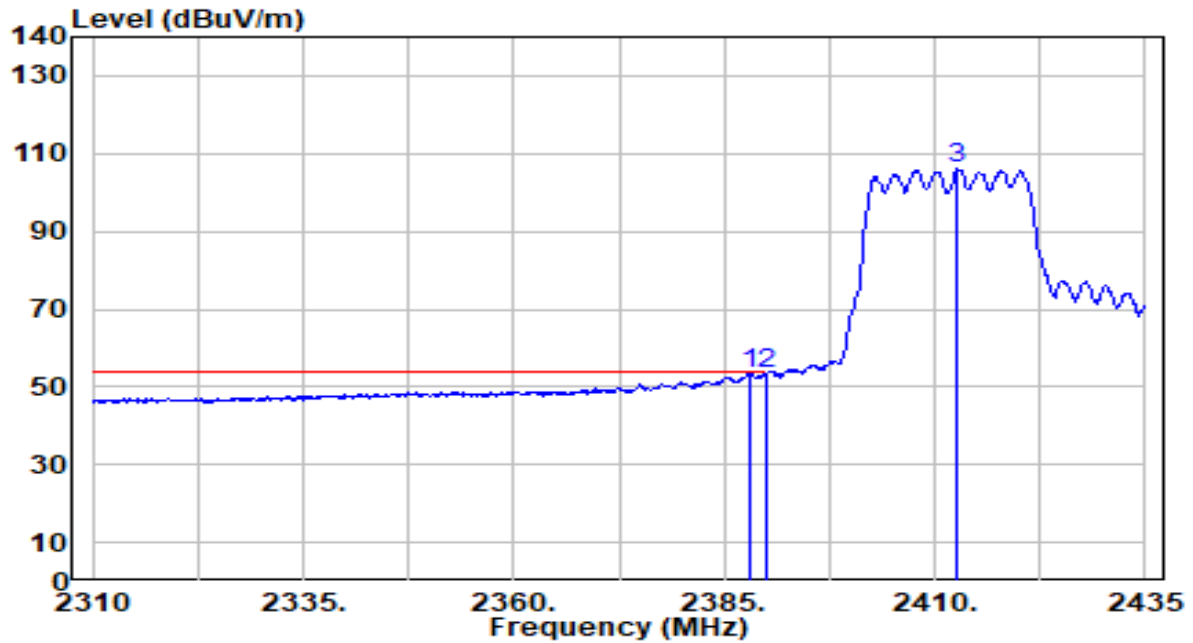


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2387.625	35.22	30.44	65.66	-8.34	74.00	125	256	Peak
2		2390.000	34.51	30.45	64.96	-9.04	74.00	125	256	Peak
3		2417.875	88.50	30.50	119.00	N/A	N/A	125	256	Peak

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-03
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11be-20MHz_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

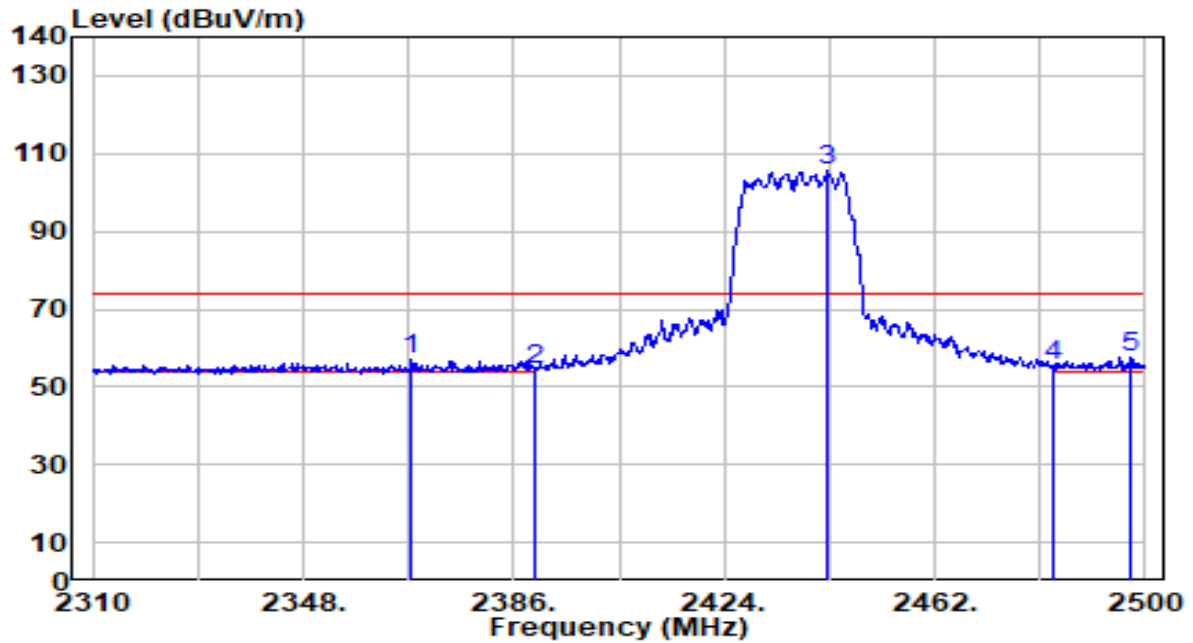


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2388.000	23.00	30.44	53.45	-0.55	54.00	125	256	Average
2		2390.000	22.94	30.45	53.38	-0.62	54.00	125	256	Average
3		2412.750	75.90	30.49	106.39	N/A	N/A	125	256	Average

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-03
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11be-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

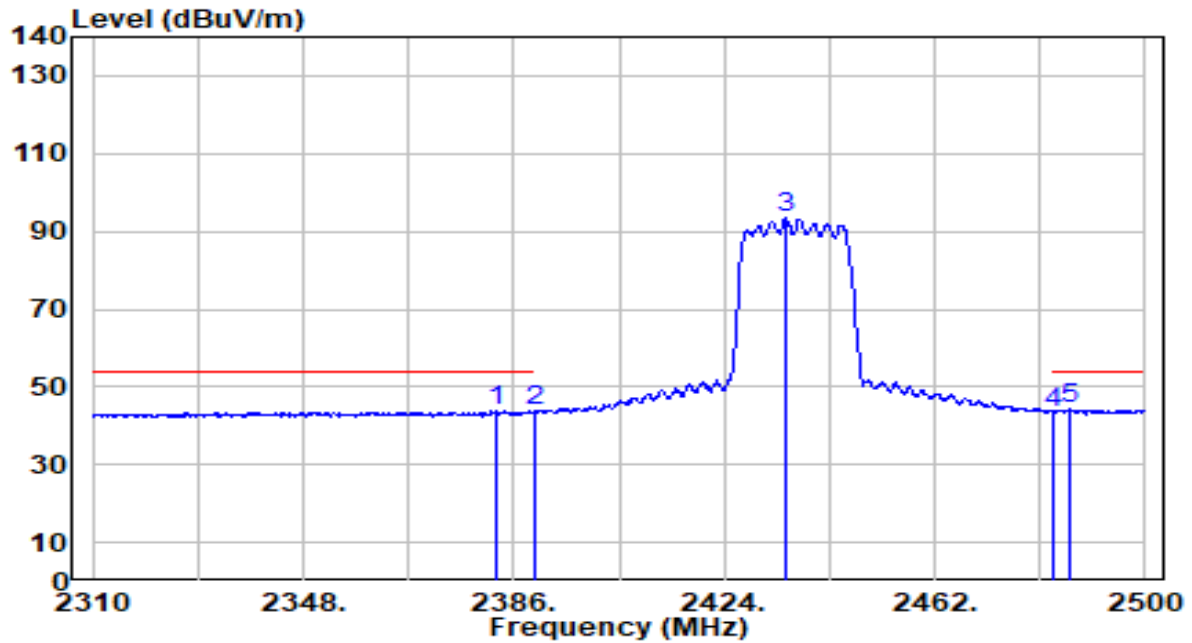


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2367.380	26.73	30.38	57.11	-16.89	74.00	113	206	Peak
2	2390.000	23.97	30.45	54.41	-19.59	74.00	113	206	Peak
3	2442.810	74.88	30.53	105.41	N/A	N/A	113	206	Peak
4	2483.500	25.02	30.59	55.61	-18.39	74.00	113	206	Peak
5	* 2497.530	27.23	30.61	57.84	-16.16	74.00	113	206	Peak

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-03
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11be-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

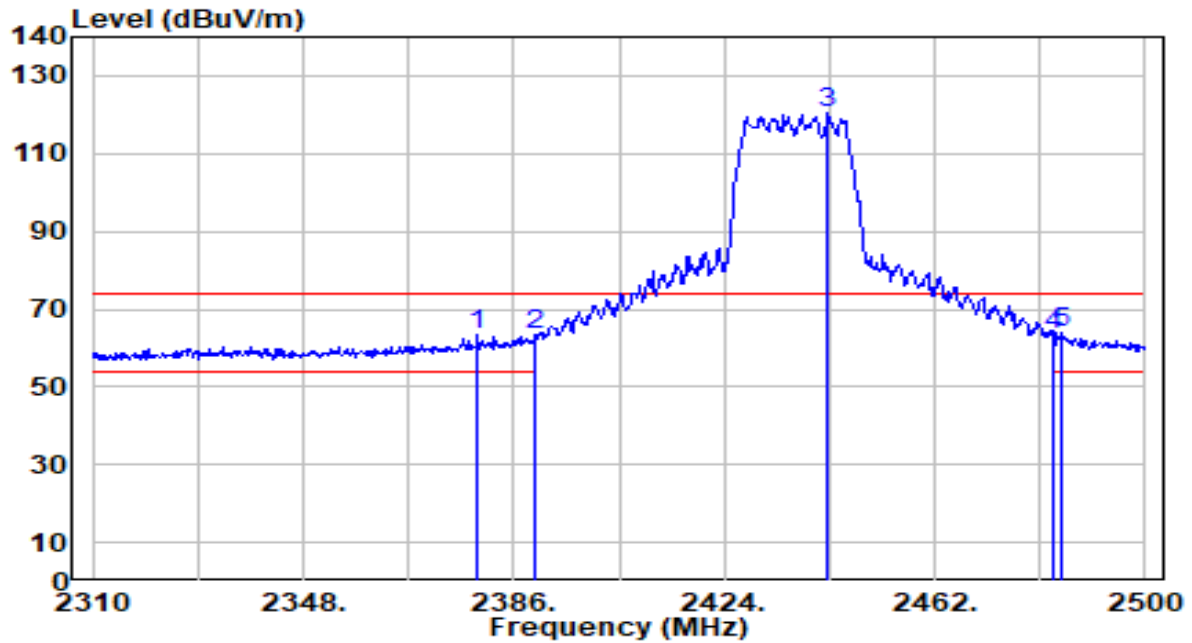


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2382.770	13.51	30.43	43.93	-10.07	54.00	113	206	Average
2	2390.000	13.20	30.45	43.64	-10.36	54.00	113	206	Average
3	2435.020	63.11	30.52	93.64	N/A	N/A	113	206	Average
4	2483.500	12.95	30.59	43.53	-10.47	54.00	113	206	Average
5	* 2486.320	13.56	30.59	44.15	-9.85	54.00	113	206	Average

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-03
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11be-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

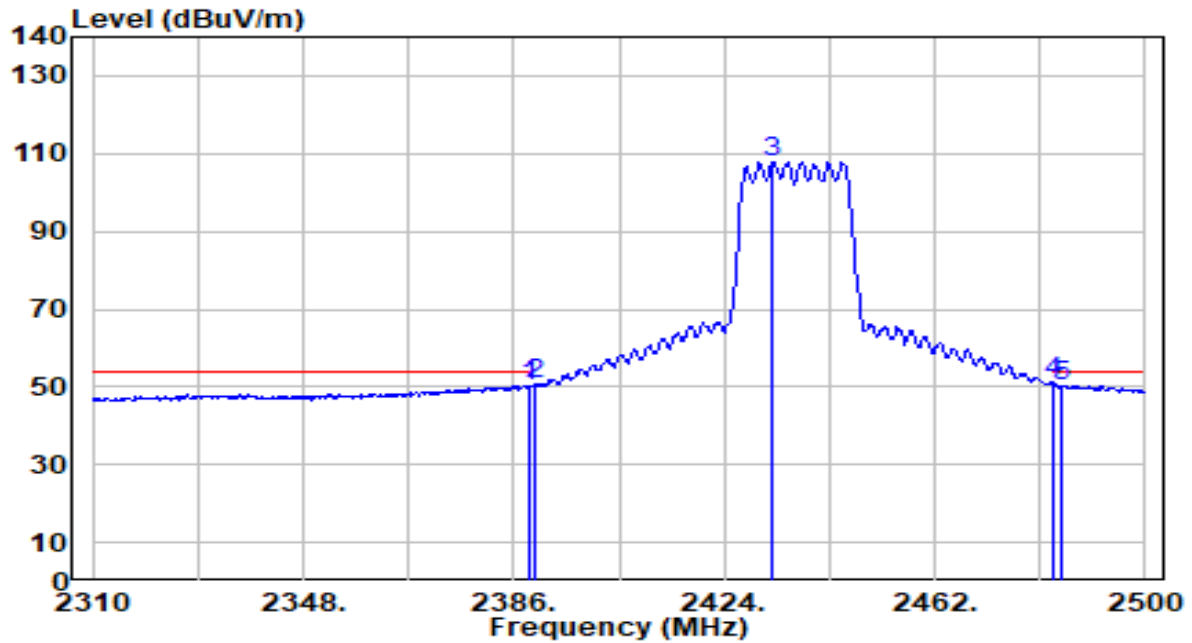


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2379.540	32.81	30.42	63.23	-10.77	74.00	138	200	Peak
2	2390.000	32.77	30.45	63.21	-10.79	74.00	138	200	Peak
3	2442.810	90.18	30.53	120.71	N/A	N/A	138	200	Peak
4	2483.500	32.76	30.59	63.35	-10.65	74.00	138	200	Peak
5	* 2484.990	33.17	30.59	63.76	-10.24	74.00	138	200	Peak

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-03
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11be-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

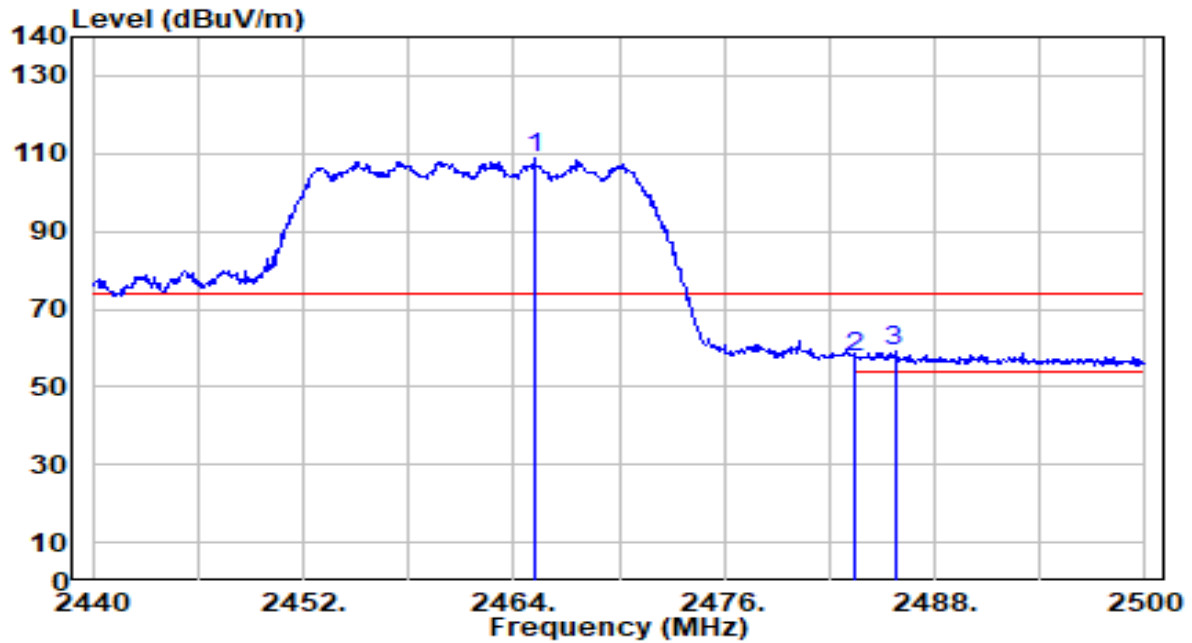


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2388.660	19.93	30.44	50.37	-3.63	54.00	138	200	Average
2		2390.000	20.01	30.45	50.46	-3.54	54.00	138	200	Average
3		2432.740	77.44	30.52	107.96	N/A	N/A	138	200	Average
4	*	2483.500	20.50	30.59	51.09	-2.91	54.00	138	200	Average
5		2484.800	19.85	30.59	50.44	-3.56	54.00	138	200	Average

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-03
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11be-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

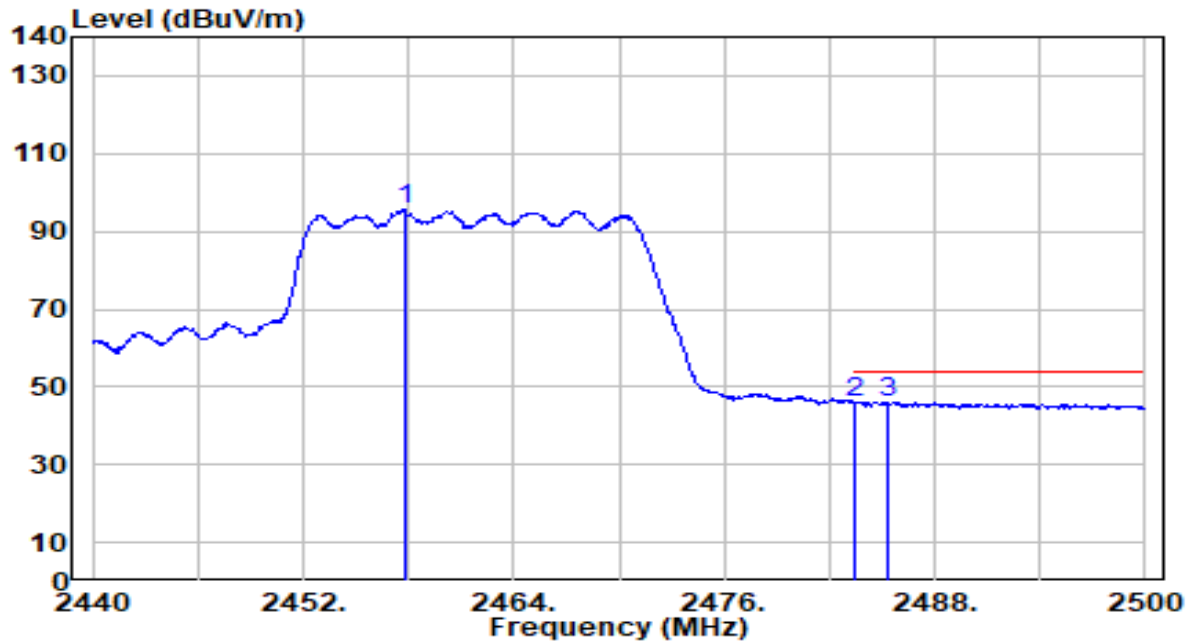


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2465.200	78.06	30.56	108.62	N/A	N/A	104	180	Peak
2	2483.500	26.94	30.59	57.52	-16.48	74.00	104	180	Peak
3	* 2485.720	28.73	30.59	59.32	-14.68	74.00	104	180	Peak

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-03
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11be-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

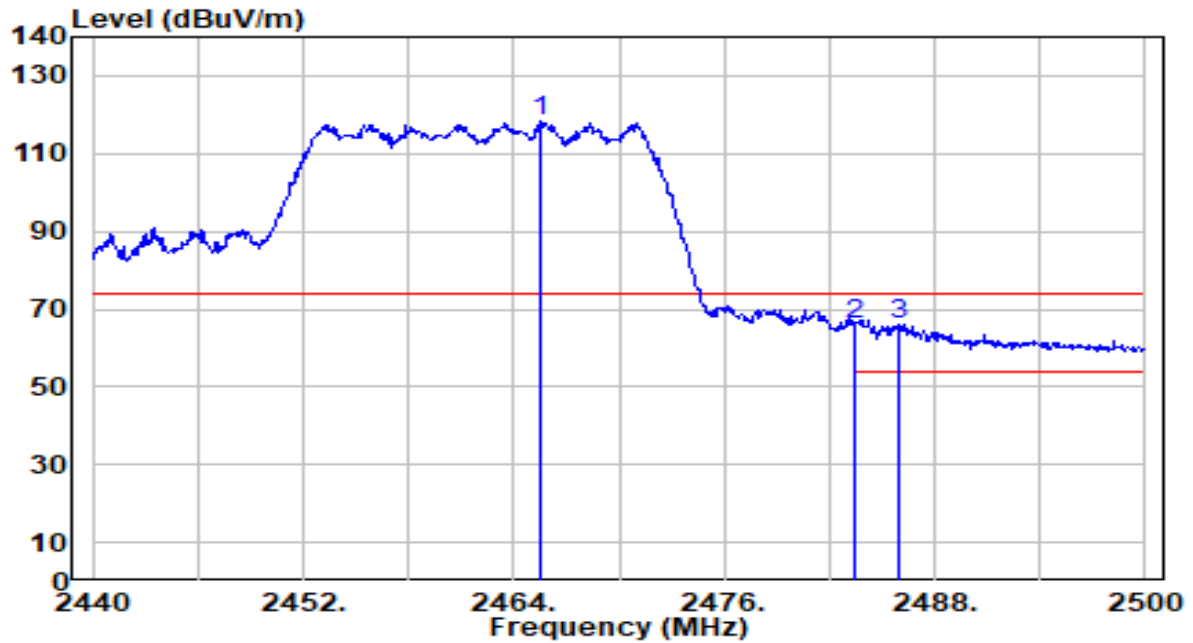


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2457.760	65.25	30.55	95.81	N/A	N/A	104	180	Average
2	2483.500	15.36	30.59	45.95	-8.05	54.00	104	180	Average
3	* 2485.360	15.57	30.59	46.16	-7.84	54.00	104	180	Average

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-03
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11be-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

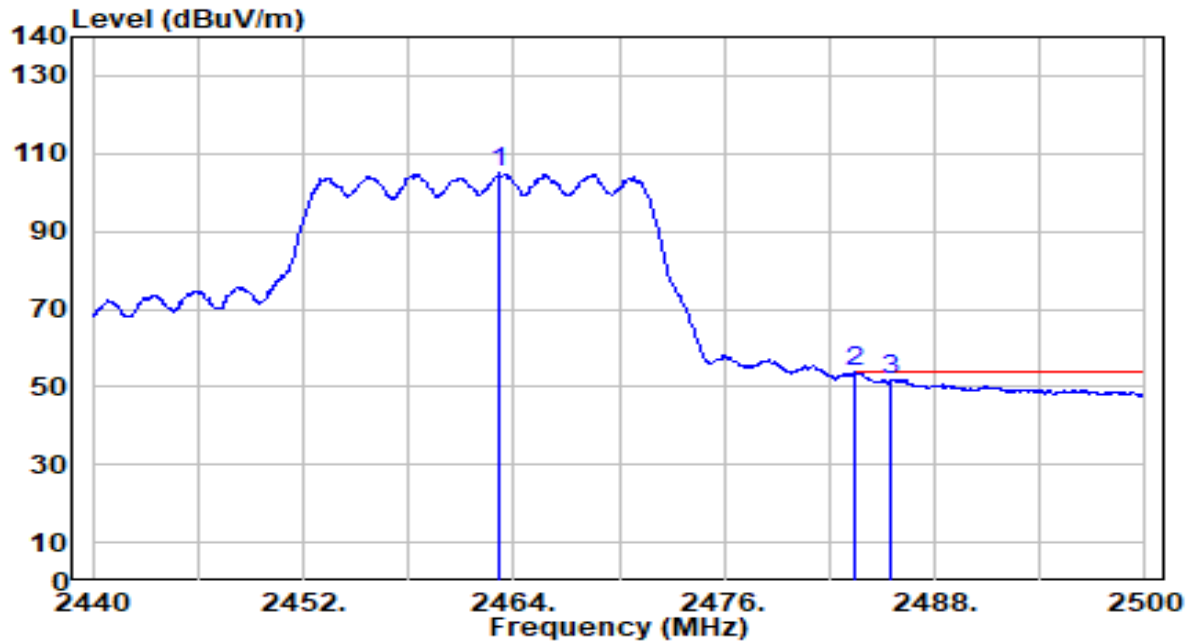


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2465.560	87.86	30.56	118.43	N/A	N/A	113	127	Peak
2	2483.500	35.51	30.59	66.10	-7.90	74.00	113	127	Peak
3	* 2486.020	35.67	30.59	66.27	-7.73	74.00	113	127	Peak

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-03
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11be-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

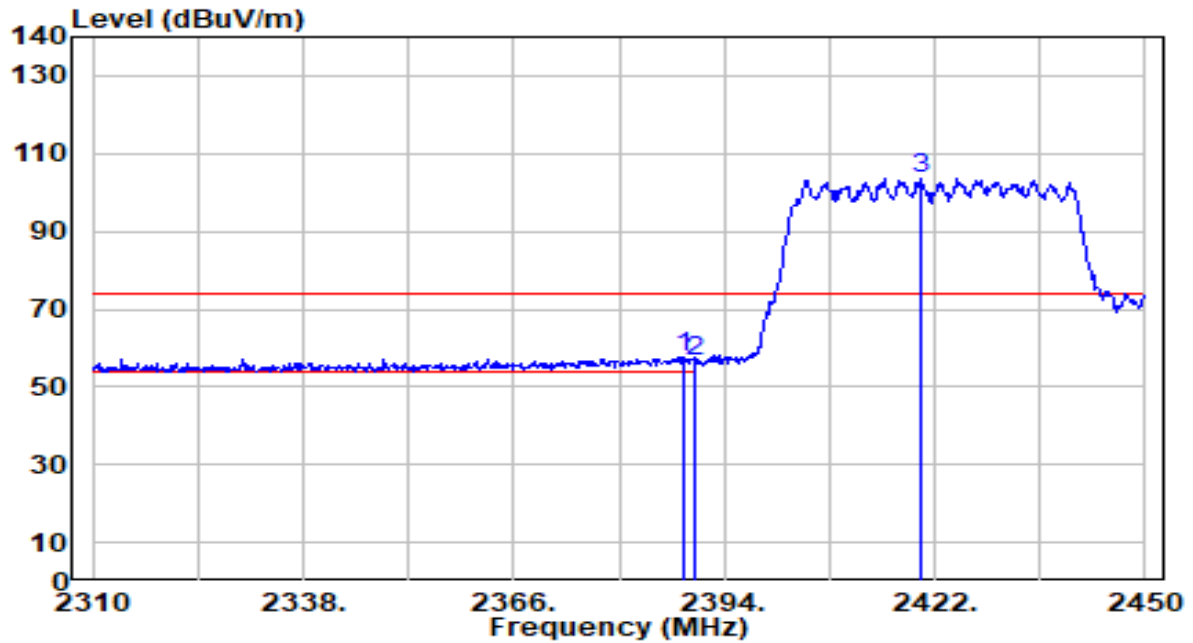


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2463.160	74.45	30.56	105.01	N/A	N/A	113	127	Average
2	*	2483.500	23.17	30.59	53.76	-0.24	54.00	113	127	Average
3		2485.420	21.40	30.59	51.99	-2.01	54.00	113	127	Average

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-03
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11be-40MHz_TX_CH 3_ANT 0+1	Test Voltage	AC 120V/60Hz

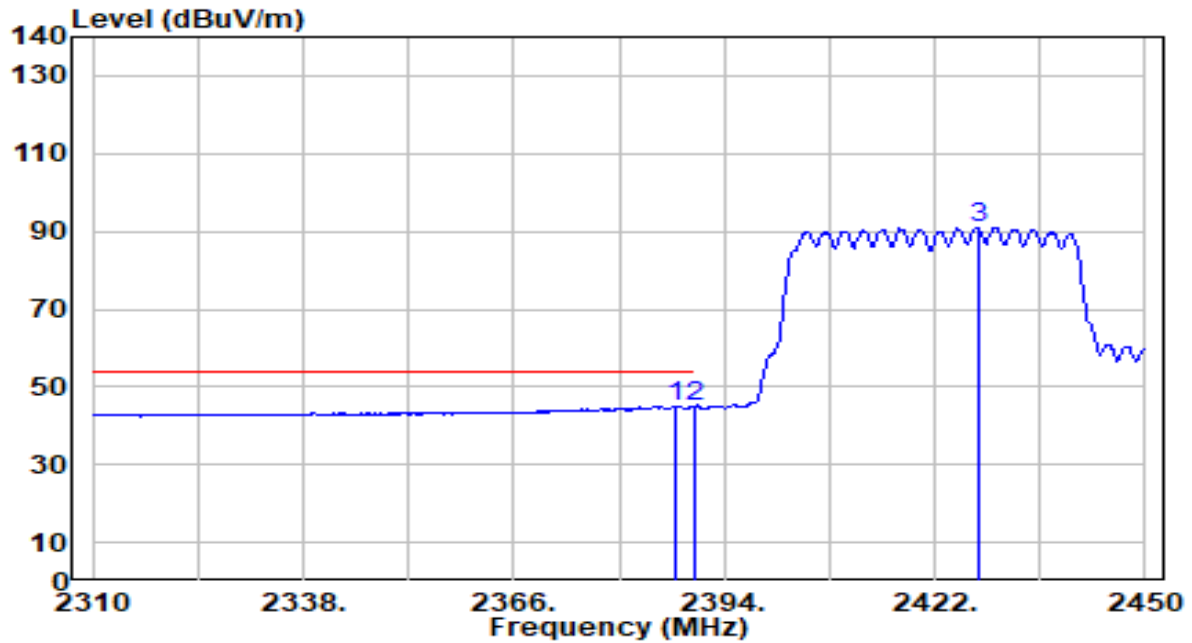


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2388.540	27.17	30.44	57.62	-16.38	74.00	104	177	Peak
2		2390.000	26.27	30.45	56.72	-17.28	74.00	104	177	Peak
3		2420.180	73.06	30.50	103.56	N/A	N/A	104	177	Peak

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-03
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11be-40MHz_TX_CH 3_ANT 0+1	Test Voltage	AC 120V/60Hz

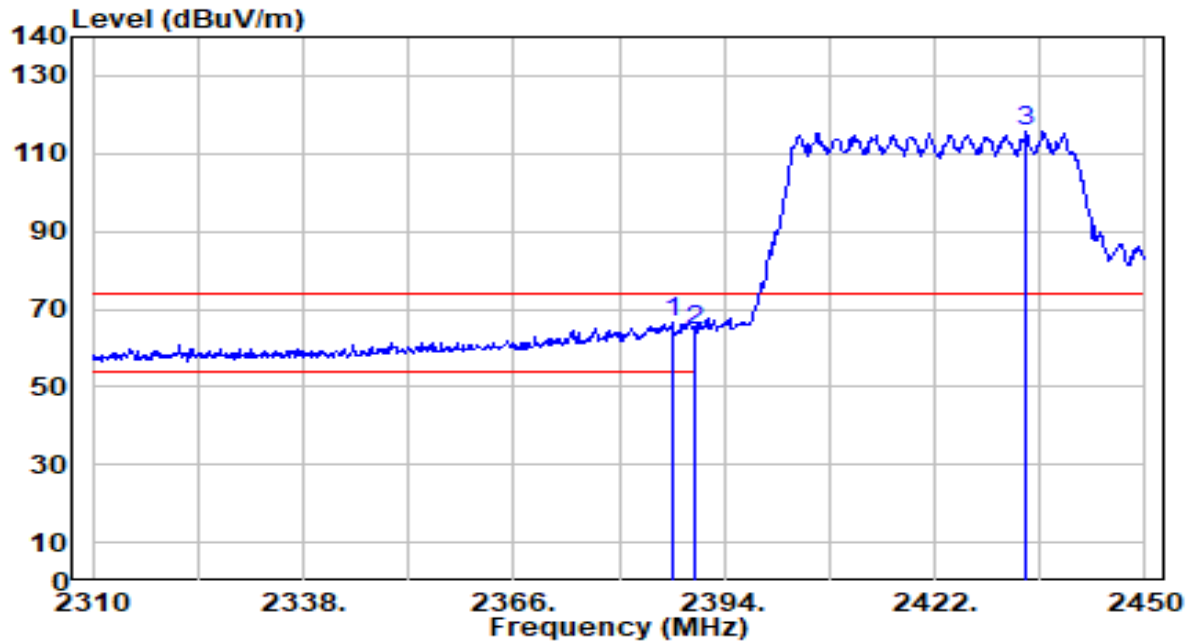


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2387.700	14.50	30.44	44.94	-9.06	54.00	104	177	Average
2		2390.000	14.46	30.45	44.91	-9.09	54.00	104	177	Average
3		2427.740	60.48	30.51	90.99	N/A	N/A	104	177	Average

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-03
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11be-40MHz_TX_CH 3_ANT 0+1	Test Voltage	AC 120V/60Hz

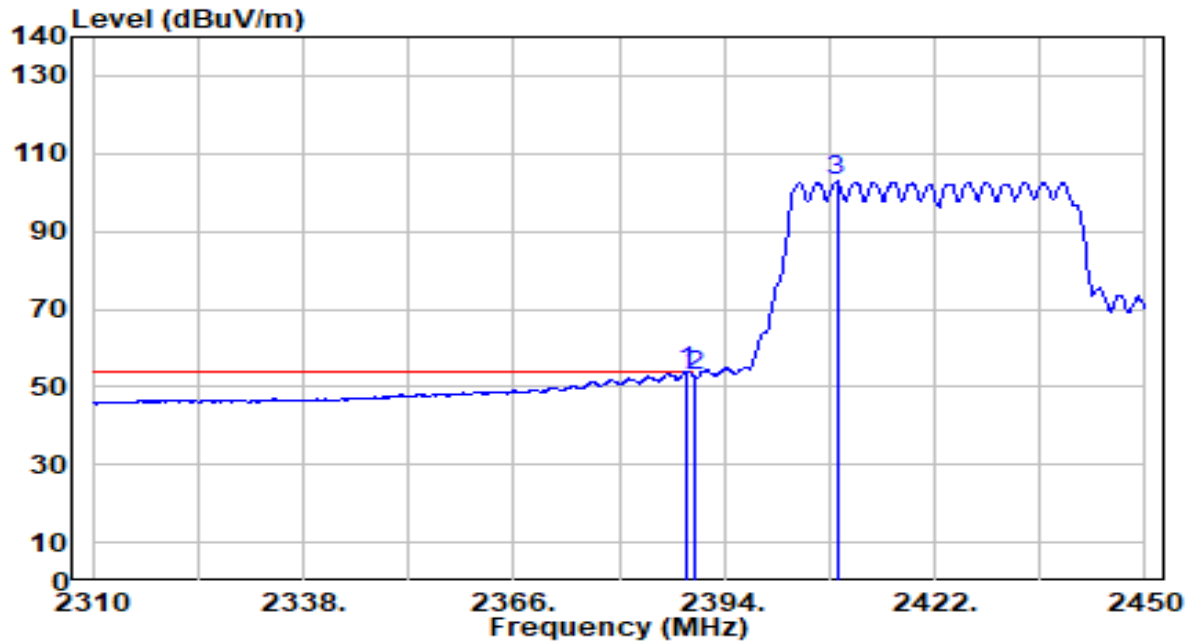


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2387.000	36.18	30.44	66.62	-7.38	74.00	104	159	Peak
2		2390.000	34.25	30.45	64.69	-9.31	74.00	104	159	Peak
3		2434.180	85.15	30.52	115.67	N/A	N/A	104	159	Peak

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-03
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11be-40MHz_TX_CH 3_ANT 0+1	Test Voltage	AC 120V/60Hz

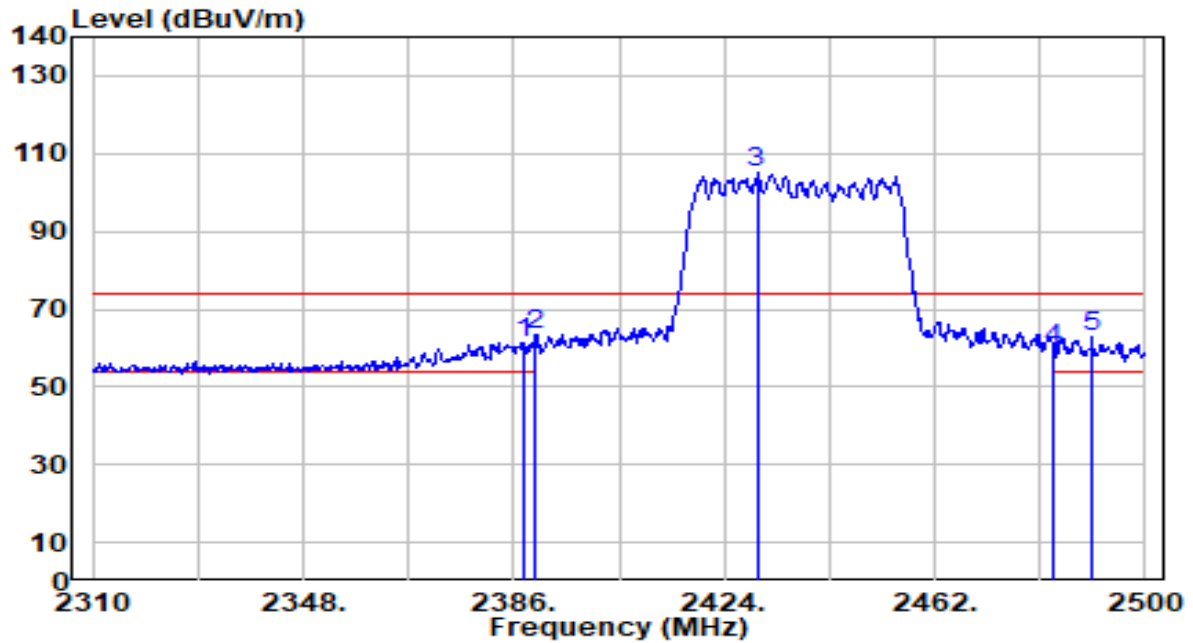


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2388.960	23.42	30.44	53.87	-0.13	54.00	104	159	Average
2		2390.000	22.37	30.45	52.82	-1.18	54.00	104	159	Average
3		2408.980	72.31	30.49	102.80	N/A	N/A	104	159	Average

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-03
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11be-40MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

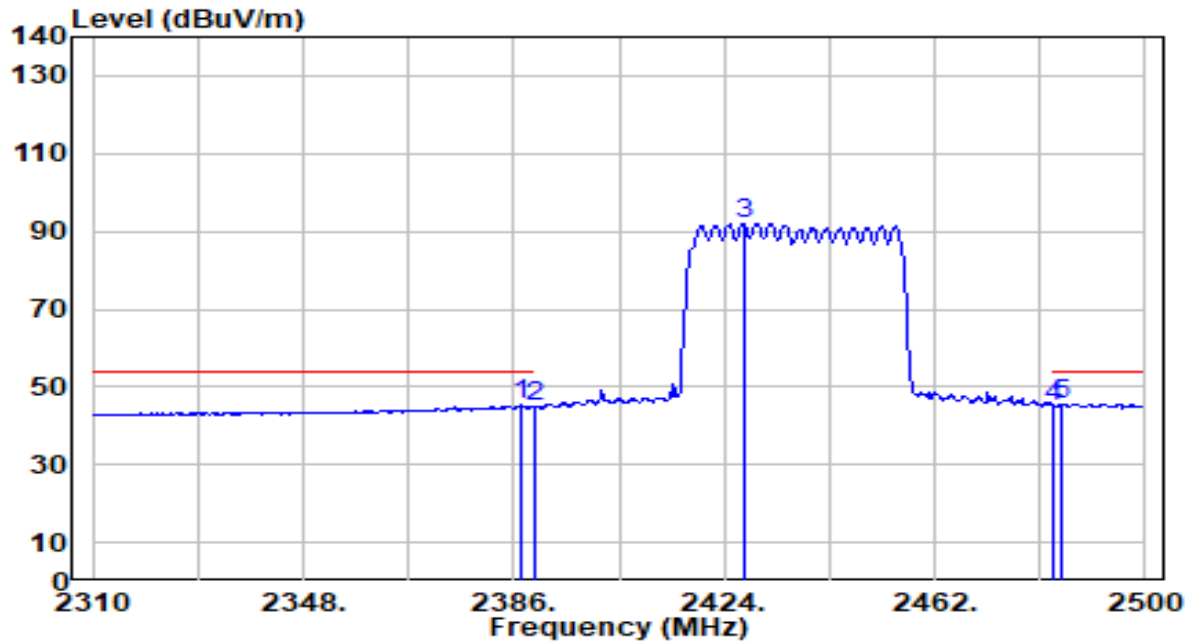


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2387.900	30.77	30.44	61.21	-12.79	74.00	104	174	Peak
2	*	2390.000	32.79	30.45	63.23	-10.77	74.00	104	174	Peak
3		2429.890	74.45	30.52	104.96	N/A	N/A	104	174	Peak
4		2483.500	28.97	30.59	59.55	-14.45	74.00	104	174	Peak
5		2490.310	32.12	30.60	62.71	-11.29	74.00	104	174	Peak

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-03
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11be-40MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

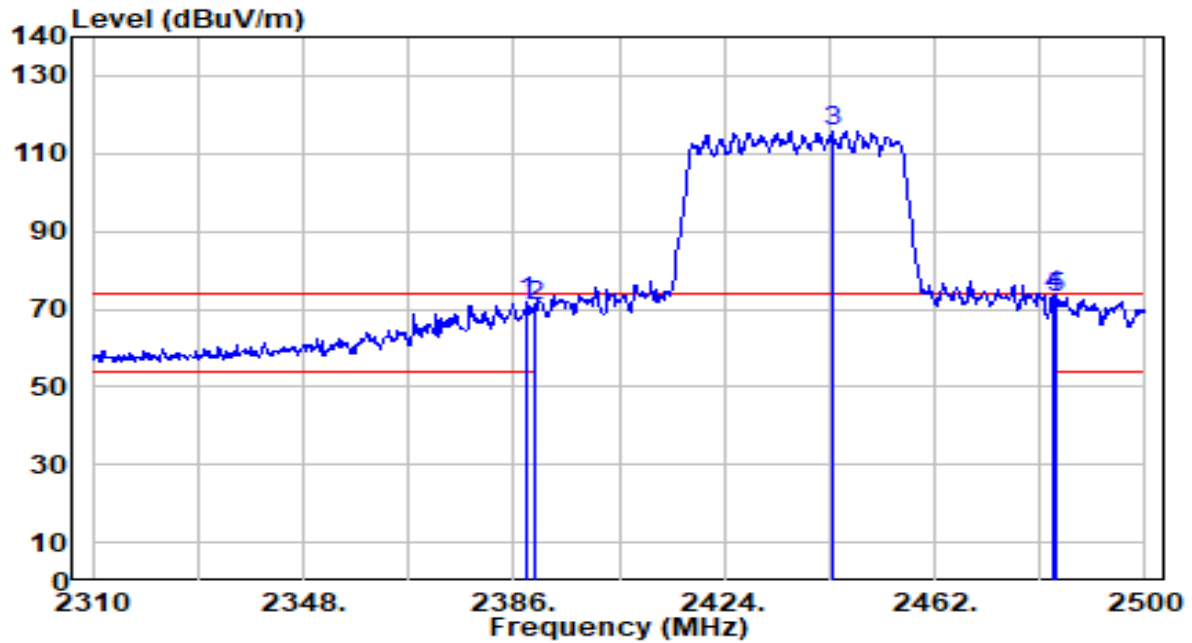


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2387.140	14.81	30.44	45.25	-8.75	54.00	104	174	Average
2	2390.000	14.66	30.45	45.10	-8.90	54.00	104	174	Average
3	2427.420	61.51	30.51	92.02	N/A	N/A	104	174	Average
4	2483.500	14.47	30.59	45.05	-8.95	54.00	104	174	Average
5	* 2484.800	15.00	30.59	45.59	-8.41	54.00	104	174	Average

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-03
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11be-40MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

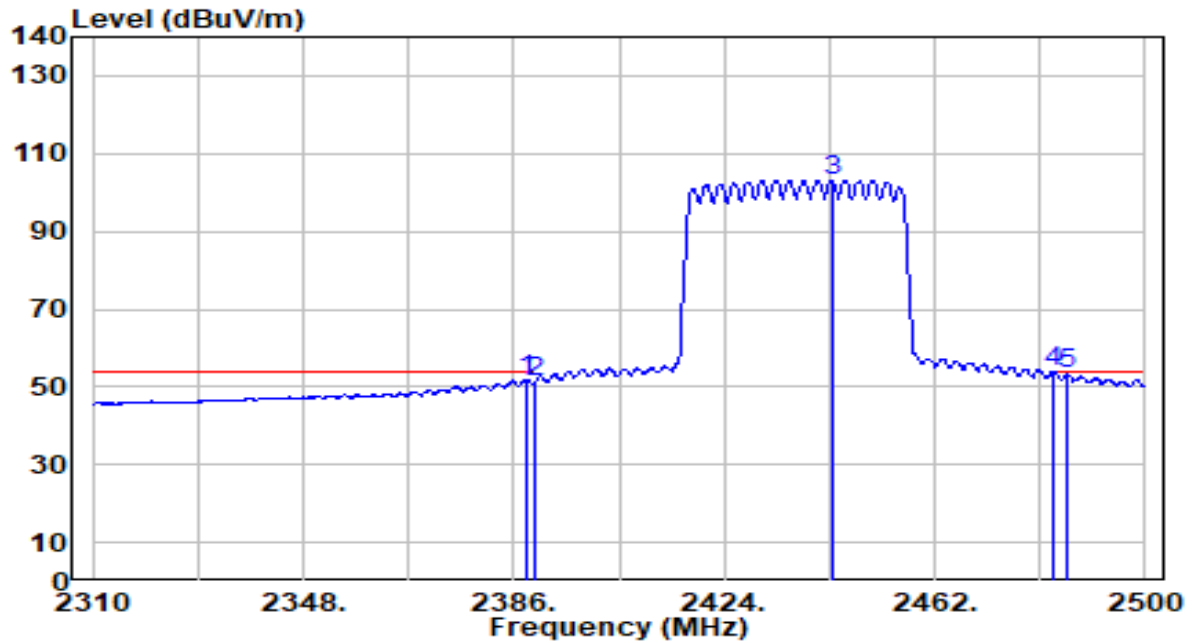


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2388.280	41.19	30.44	71.63	-2.37	74.00	104	210	Peak
2	2390.000	40.12	30.45	70.57	-3.43	74.00	104	210	Peak
3	2443.570	85.38	30.53	115.92	N/A	N/A	104	210	Peak
4	* 2483.500	42.66	30.59	73.25	-0.75	74.00	104	210	Peak
5	2484.040	42.18	30.59	72.77	-1.23	74.00	104	210	Peak

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-03
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11be-40MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

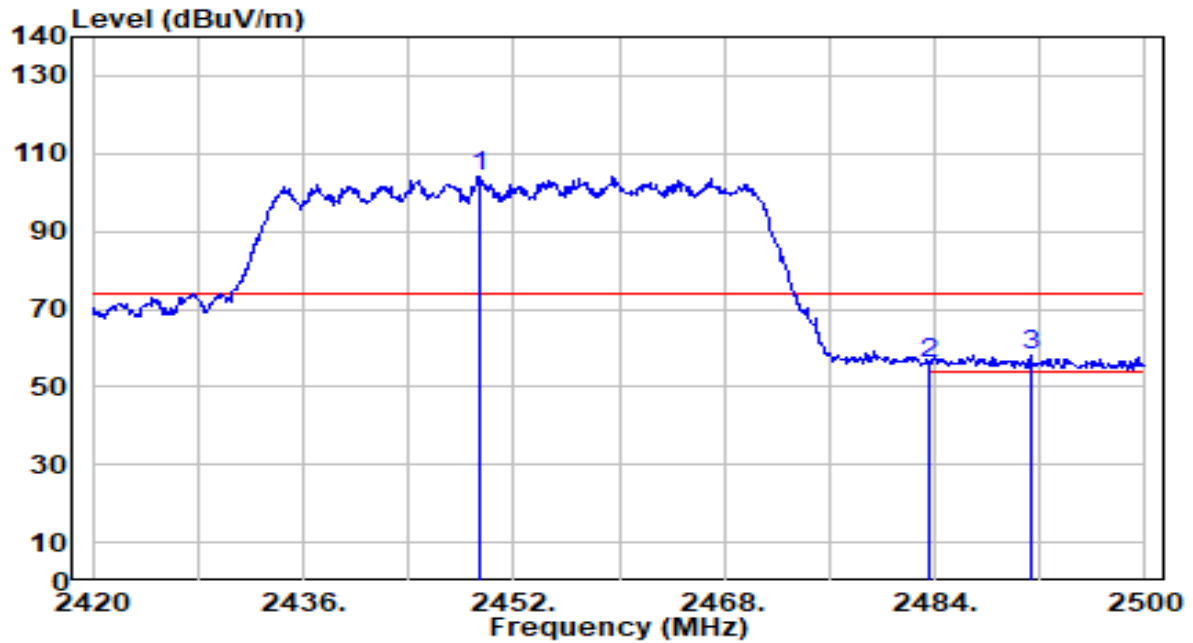


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2388.280	21.48	30.44	51.92	-2.08	54.00	104	210	Average
2	2390.000	21.03	30.45	51.48	-2.52	54.00	104	210	Average
3	2443.380	72.67	30.53	103.20	N/A	N/A	104	210	Average
4	* 2483.500	23.22	30.59	53.81	-0.19	54.00	104	210	Average
5	2486.130	22.57	30.59	53.16	-0.84	54.00	104	210	Average

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-03
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11be-40MHz_TX_CH 9_ANT 0+1	Test Voltage	AC 120V/60Hz

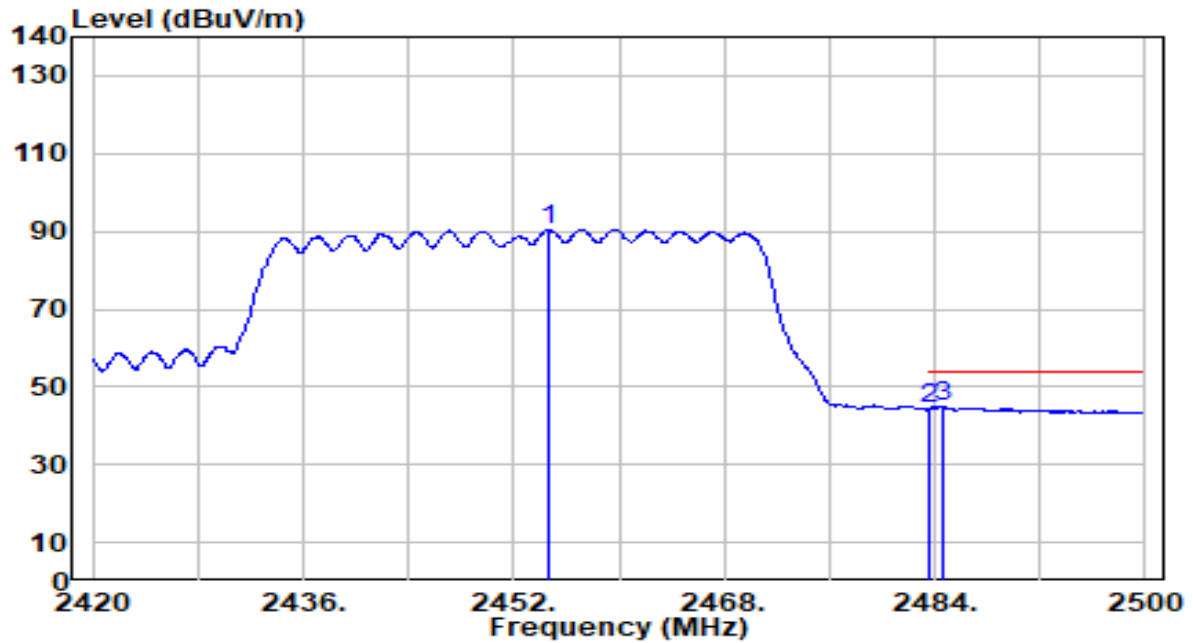


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2449.360	73.47	30.54	104.01	N/A	N/A	123	142	Peak
2	2483.500	25.48	30.59	56.07	-17.93	74.00	123	142	Peak
3	* 2491.280	27.38	30.60	57.98	-16.02	74.00	123	142	Peak

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-03
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11be-40MHz_TX_CH 9_ANT 0+1	Test Voltage	AC 120V/60Hz

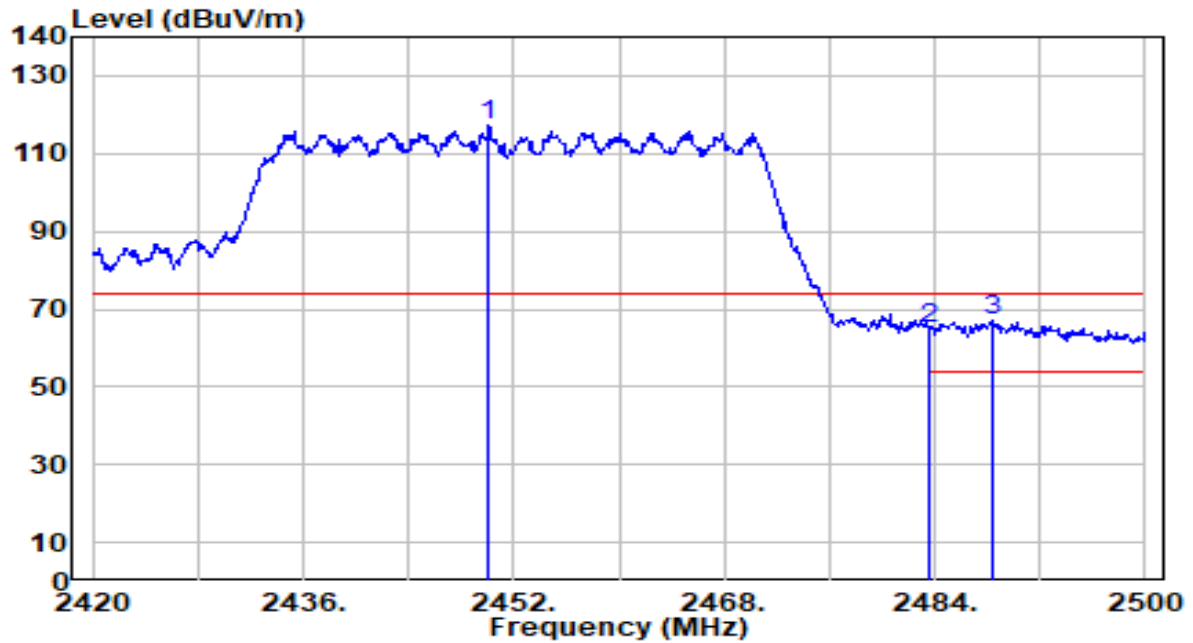


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2454.720	59.95	30.55	90.49	N/A	N/A	123	142	Average
2	2483.500	13.69	30.59	44.28	-9.72	54.00	123	142	Average
3	* 2484.640	14.32	30.59	44.91	-9.09	54.00	123	142	Average

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-03
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11be-40MHz_TX_CH 9_ANT 0+1	Test Voltage	AC 120V/60Hz

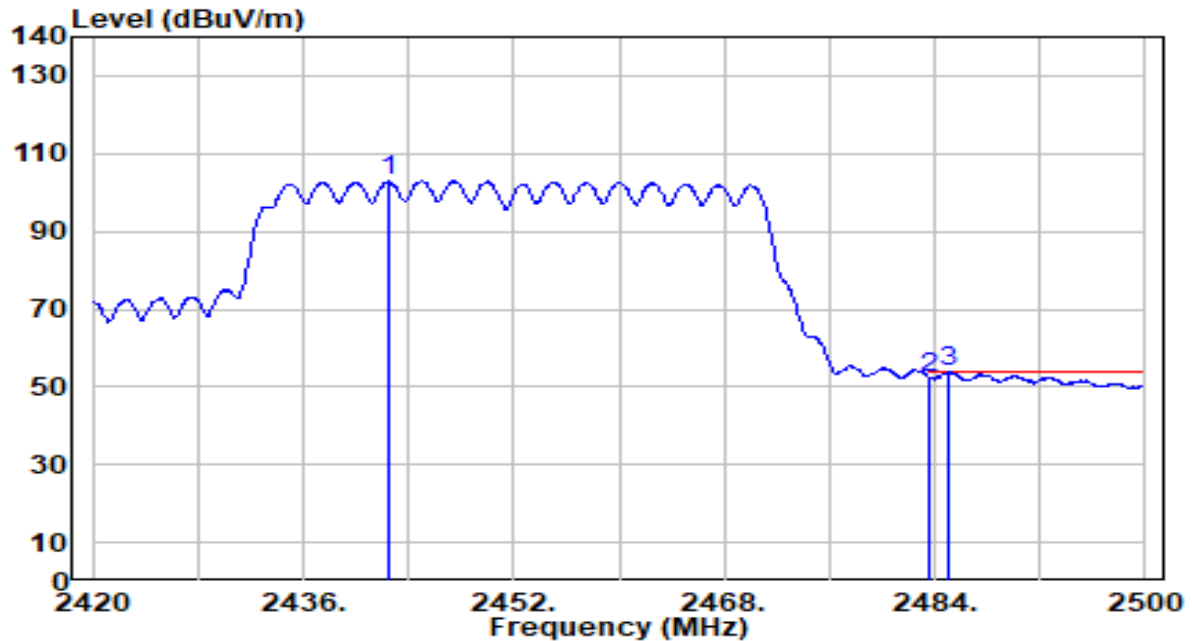


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2450.080	86.69	30.54	117.23	N/A	N/A	104	191	Peak
2	2483.500	34.57	30.59	65.15	-8.85	74.00	104	191	Peak
3	* 2488.320	36.61	30.59	67.21	-6.79	74.00	104	191	Peak

Note:

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

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-03
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11be-40MHz_TX_CH 9_ANT 0+1	Test Voltage	AC 120V/60Hz



No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2442.480	72.46	30.53	102.99	N/A	N/A	104	191	Average
2	2483.500	21.94	30.59	52.52	-1.48	54.00	104	191	Average
3	* 2485.120	23.05	30.59	53.64	-0.36	54.00	104	191	Average

Note:

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

7.8. AC Conducted Emissions Measurement

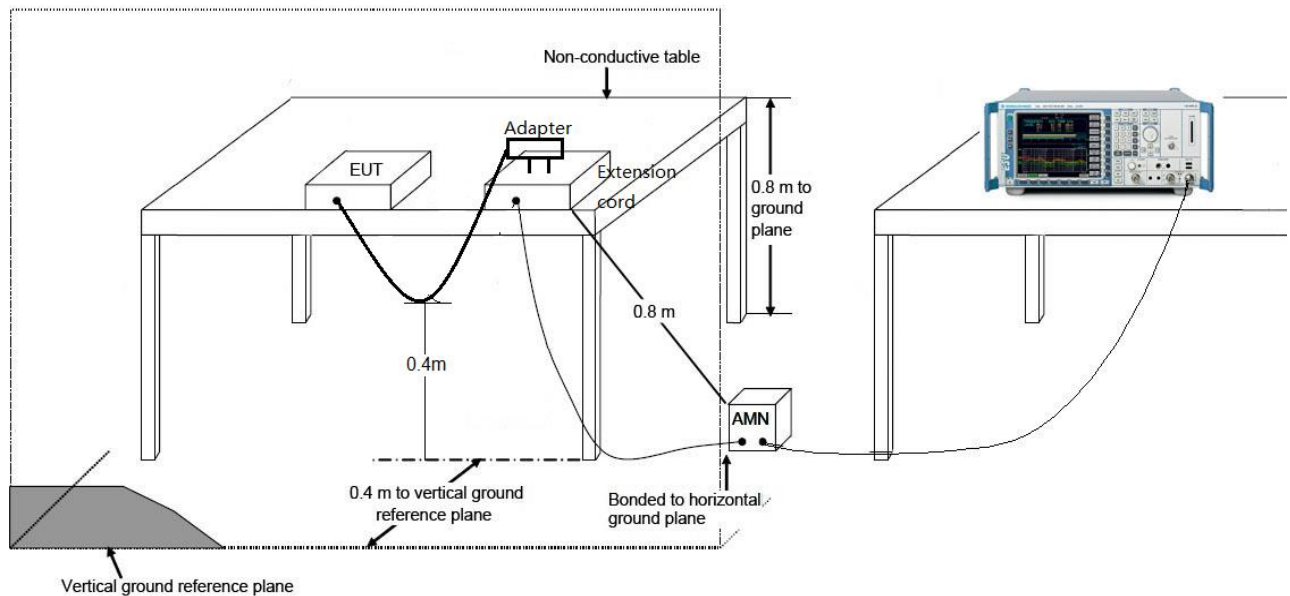
7.8.1. Test Limit

FCC Part 15 Subpart C Paragraph 15.207 Limits		
Frequency (MHz)	QP (dBuV)	AV (dBuV)
0.15 - 0.50	66 - 56	56 - 46
0.50 - 5.0	56	46
5.0 - 30	60	50

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

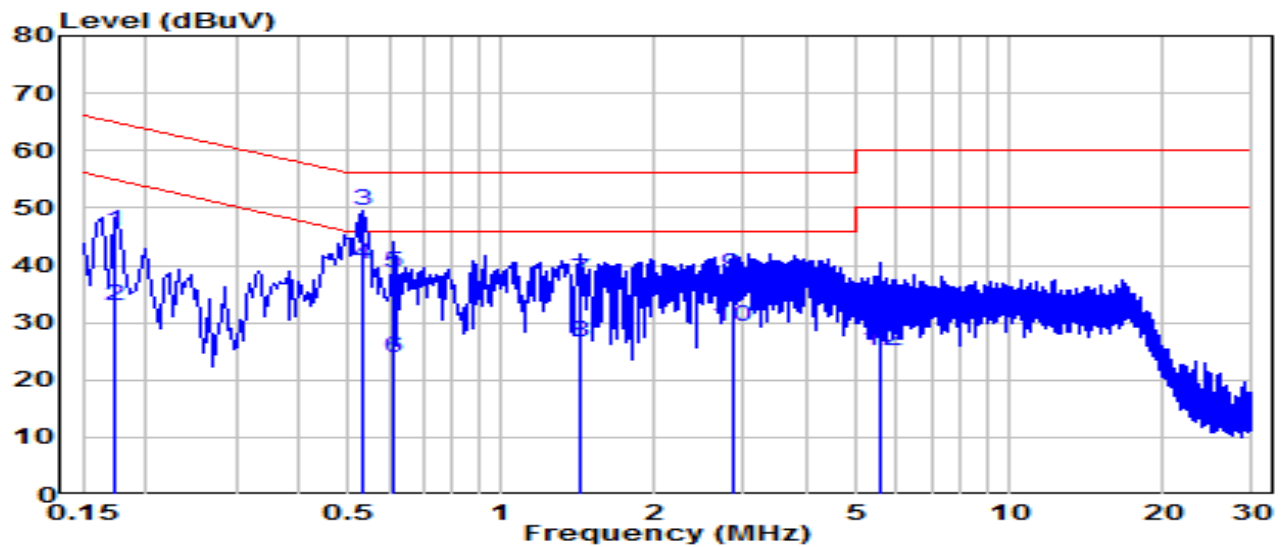
Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.

7.8.2. Test Setup



7.8.3.Test Result

EUT	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-19
Factor	CE_ENV216-L1 (Filter ON)	Temp. / Humidity	26.8°C /50%
Polarity	Line1	Site / Test Engineer	SR2 / Will
Test Mode	802.11ac-20MHz_TX_Band1_CH 40_ANT 0+1	Test Voltage	AC 120V/60Hz

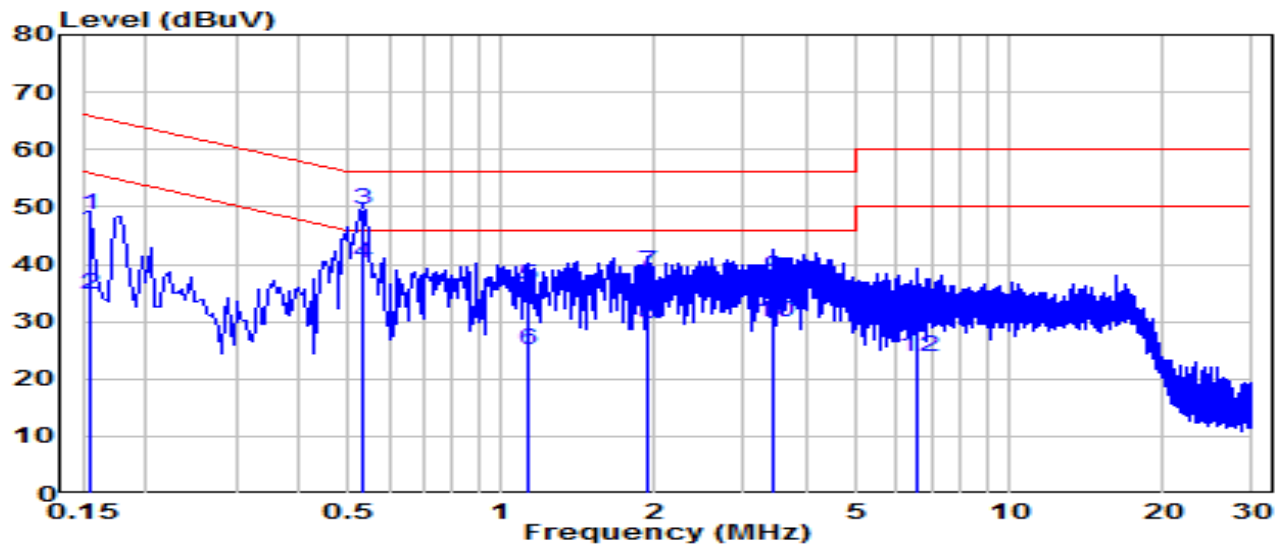


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1	0.172	36.14	9.63	45.77	-19.07	64.84	QP
2	0.172	23.22	9.63	32.86	-21.98	54.84	Average
3	* 0.532	39.85	9.65	49.50	-6.50	56.00	QP
4	* 0.532	30.63	9.65	40.28	-5.72	46.00	Average
5	0.613	29.12	9.66	38.77	-17.23	56.00	QP
6	0.613	14.24	9.66	23.90	-22.10	46.00	Average
7	1.432	27.82	9.69	37.51	-18.49	56.00	QP
8	1.432	16.80	9.69	26.49	-19.51	46.00	Average
9	2.841	28.67	9.71	38.38	-17.62	56.00	QP
10	2.841	19.72	9.71	29.43	-16.57	46.00	Average
11	5.536	23.13	9.76	32.89	-27.11	60.00	QP
12	5.536	15.22	9.76	24.98	-25.02	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	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-19
Factor	CE_ENV216-N (Filter ON)	Temp. / Humidity	26.8°C /50%
Polarity	Neutral	Site / Test Engineer	SR2 / Will
Test Mode	802.11ac-20MHz_TX_Band1_CH 40_ANT 0+1	Test Voltage	AC 120V/60Hz

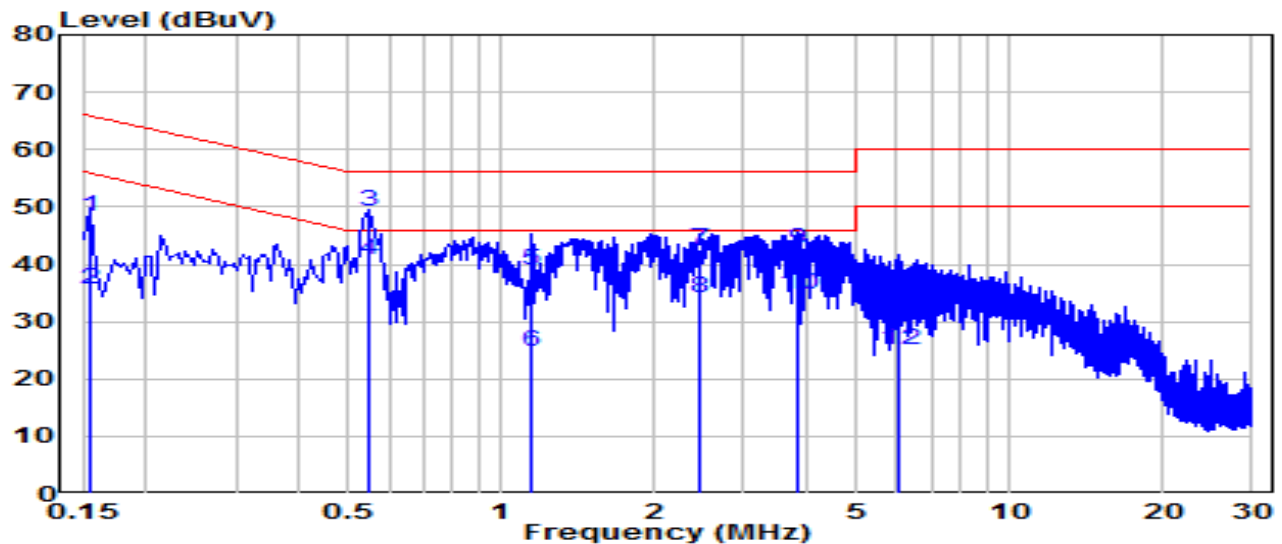


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1	0.154	39.09	9.63	48.72	-17.04	65.75	QP
2	0.154	24.96	9.63	34.59	-21.17	55.75	Average
3	* 0.532	39.87	9.65	49.53	-6.47	56.00	QP
4	* 0.532	30.57	9.65	40.23	-5.77	46.00	Average
5	1.122	26.57	9.68	36.25	-19.75	56.00	QP
6	1.122	15.31	9.68	25.00	-21.00	46.00	Average
7	1.936	28.94	9.71	38.65	-17.35	56.00	QP
8	1.936	19.99	9.71	29.70	-16.30	46.00	Average
9	3.421	27.92	9.73	37.65	-18.35	56.00	QP
10	3.421	20.15	9.73	29.88	-16.12	46.00	Average
11	6.539	21.50	9.80	31.30	-28.70	60.00	QP
12	6.539	14.07	9.80	23.87	-26.13	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	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-19
Factor	CE_ENV216-L1 (Filter ON)	Temp. / Humidity	26.8°C /50%
Polarity	Line1	Site / Test Engineer	SR2 / Will
Test Mode	802.11ac-20MHz_TX_Band1_CH 40_ANT 0+1	Test Voltage	AC 240V/60Hz

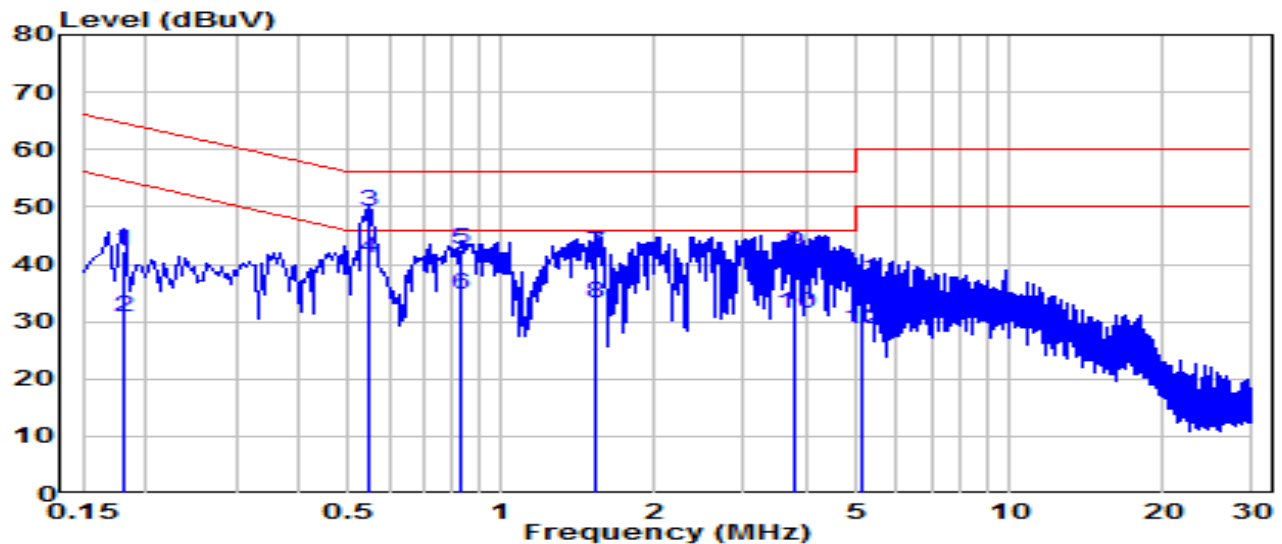


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1	0.154	38.59	9.63	48.22	-17.53	65.75	QP
2	0.154	26.05	9.63	35.68	-20.07	55.75	Average
3	* 0.546	39.55	9.65	49.20	-6.80	56.00	QP
4	* 0.546	31.15	9.65	40.81	-5.19	46.00	Average
5	1.149	29.16	9.68	38.84	-17.16	56.00	QP
6	1.149	15.22	9.68	24.91	-21.09	46.00	Average
7	2.467	32.97	9.71	42.68	-13.32	56.00	QP
8	2.467	24.41	9.71	34.12	-11.88	46.00	Average
9	3.822	32.80	9.73	42.53	-13.47	56.00	QP
10	3.822	24.90	9.73	34.63	-11.37	46.00	Average
11	6.076	24.85	9.77	34.63	-25.37	60.00	QP
12	6.076	15.34	9.77	25.11	-24.89	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	BE6500 Dual-Band Wi-Fi 7 Router	Date of Test	2024-06-19
Factor	CE_ENV216-N (Filter ON)	Temp. / Humidity	26.8°C /50%
Polarity	Neutral	Site / Test Engineer	SR2 / Will
Test Mode	802.11ac-20MHz_TX_Band1_CH 40_ANT 0+1	Test Voltage	AC 240V/60Hz



No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1	0.181	32.51	9.63	42.14	-22.27	64.42	QP
2	0.181	21.29	9.63	30.93	-23.49	54.42	Average
3	* 0.546	39.68	9.65	49.33	-6.67	56.00	QP
4	* 0.546	31.40	9.65	41.06	-4.94	46.00	Average
5	0.834	32.82	9.67	42.50	-13.50	56.00	QP
6	0.834	24.90	9.67	34.57	-11.43	46.00	Average
7	1.522	32.41	9.70	42.11	-13.89	56.00	QP
8	1.522	23.58	9.70	33.28	-12.72	46.00	Average
9	3.768	32.21	9.74	41.95	-14.05	56.00	QP
10	3.768	21.80	9.74	31.53	-14.47	46.00	Average
11	5.095	27.58	9.76	37.34	-22.66	60.00	QP
12	5.095	18.86	9.76	28.62	-21.38	50.00	Average

Note:

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

8. CONCLUSION

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

Appendix A : Test Setup Photograph

Refer to “2405TW0114-UT” file.

Appendix B : External Photograph

Refer to “2405TW0114-UE” file.

Appendix C : Internal Photograph

Refer to “2405TW0114-UI” file.

_____ The End _____