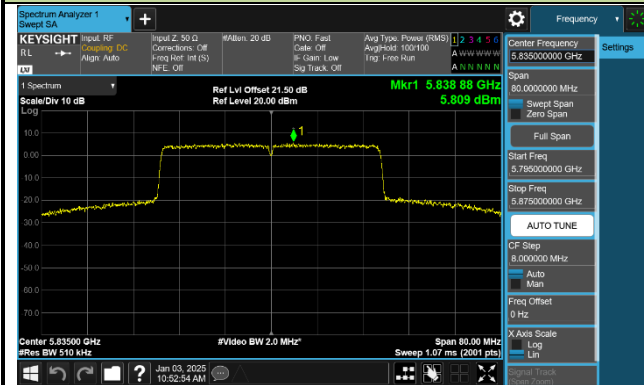
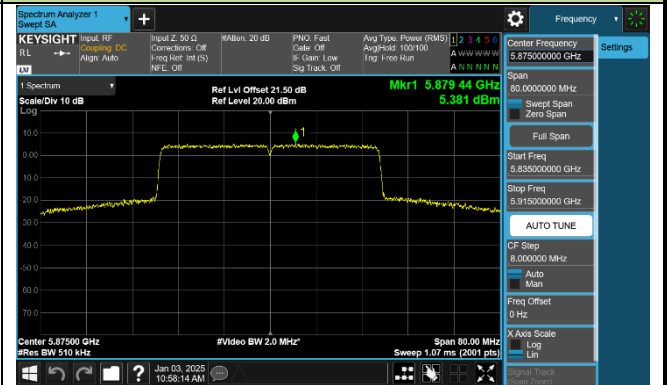


802.11 ax-HE40 Power Spectral Density - Ant 0

Channel 167 (5835MHz)

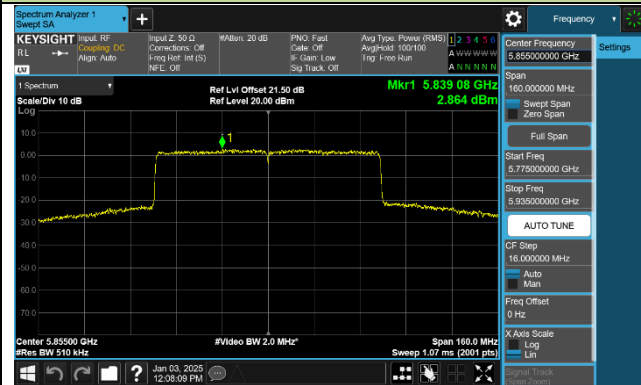


Channel 175 (5875MHz)



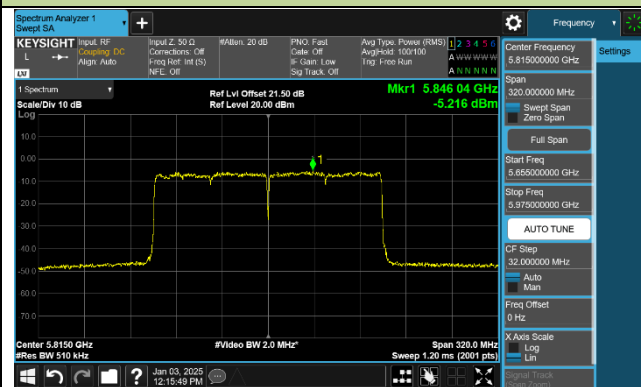
802.11 ax-HE80 Power Spectral Density - Ant 0

Channel 171 (5855MHz)



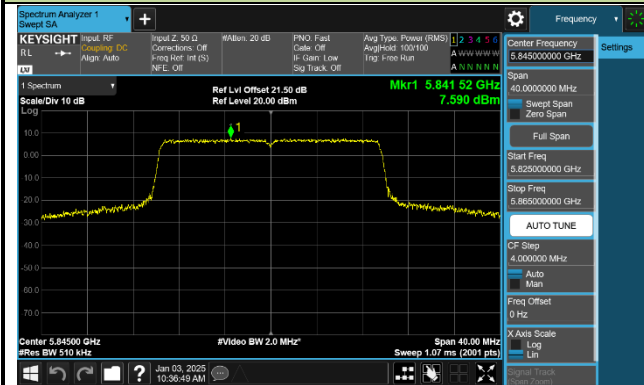
802.11 ax-HE160 Power Spectral Density - Ant 0

Channel 163 (5815MHz)

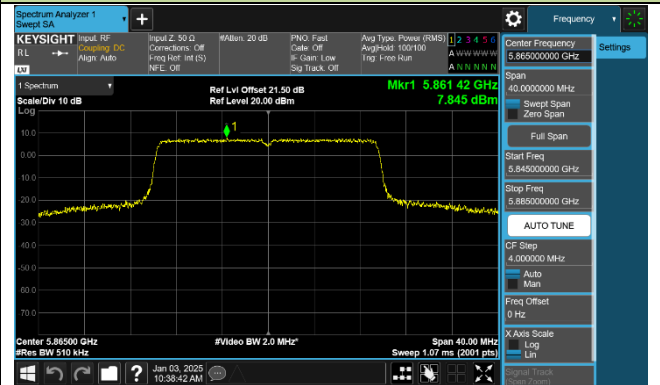


802.11 be-EHT20 Power Spectral Density - Ant 0

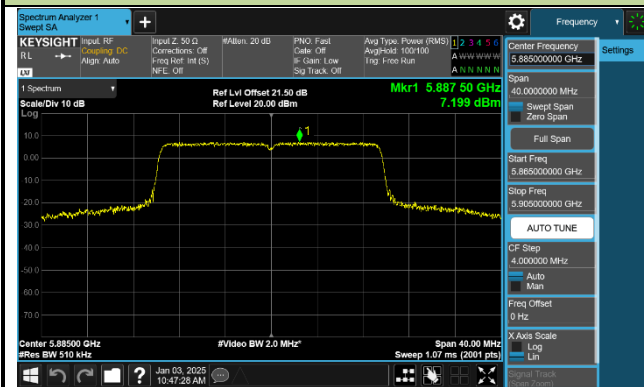
Channel 169 (5845MHz)



Channel 173 (5865MHz)

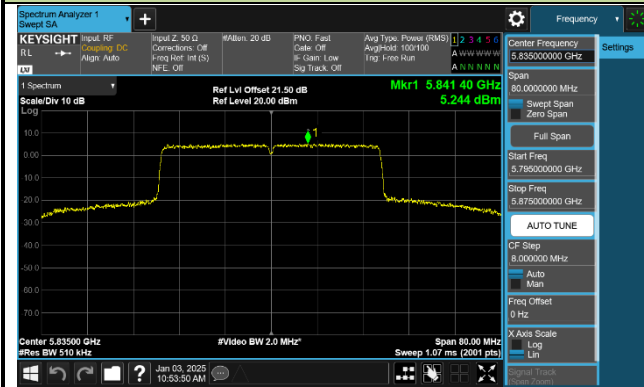


Channel 177 (5885MHz)

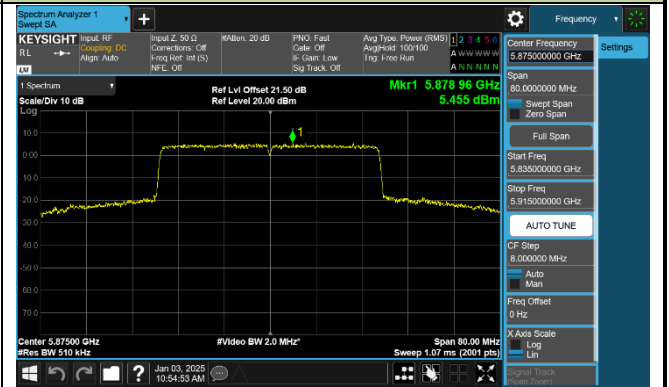


802.11 be-EHT40 Power Spectral Density - Ant 0

Channel 167 (5835MHz)

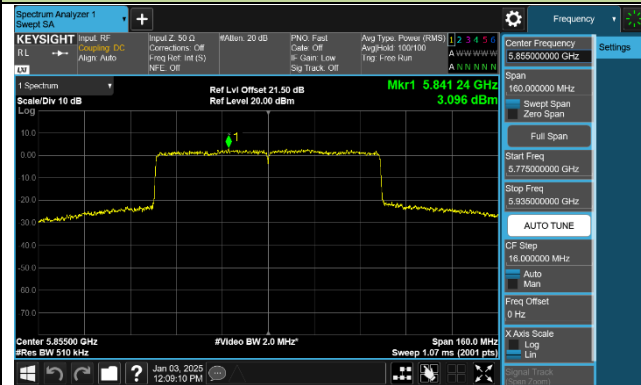


Channel 175 (5875MHz)



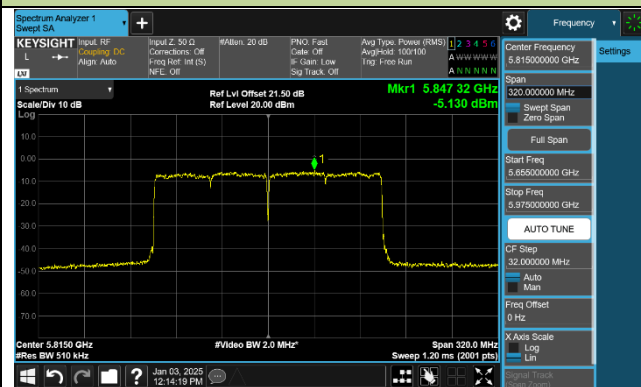
802.11 be-EHT80 Power Spectral Density - Ant 0

Channel 171 (5855MHz)



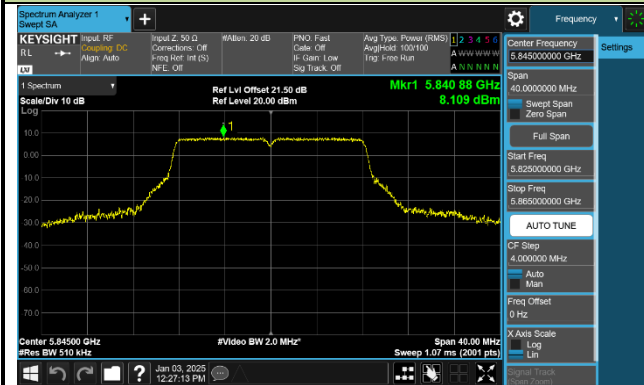
802.11be-EHT160 Power Spectral Density - Ant 0

Channel 163 (5815MHz)

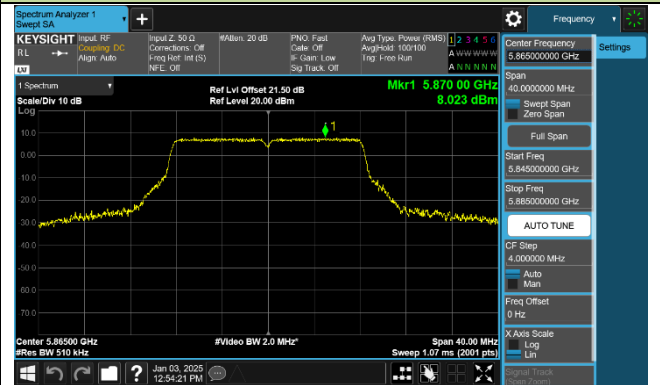


802.11a Power Spectral Density - Ant 1

Channel 169 (5845MHz)



Channel 173 (5865MHz)

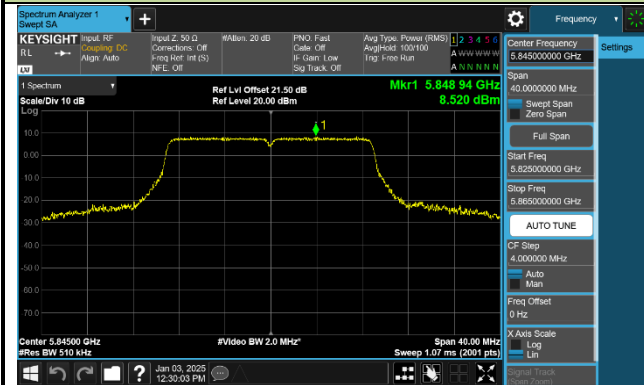


Channel 177 (5885MHz)

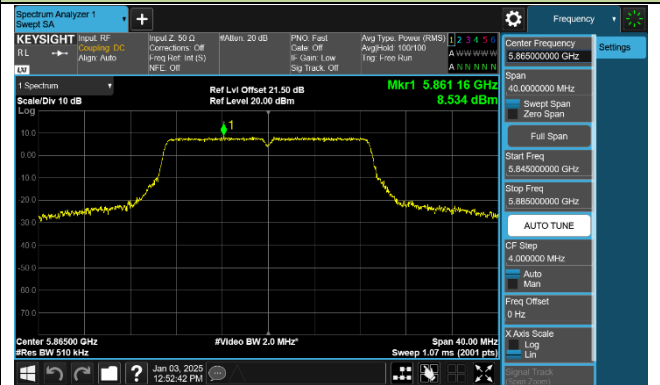


802.11ac-VHT20 Power Spectral Density - Ant 1

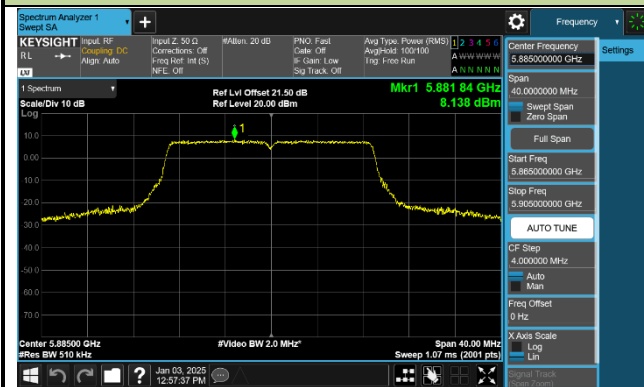
Channel 169 (5845MHz)



Channel 173 (5865MHz)

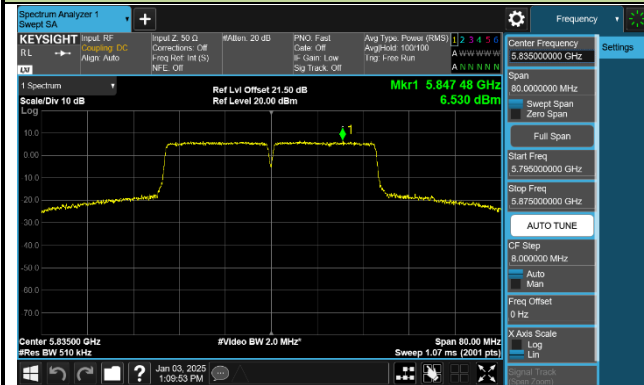


Channel 177 (5885MHz)

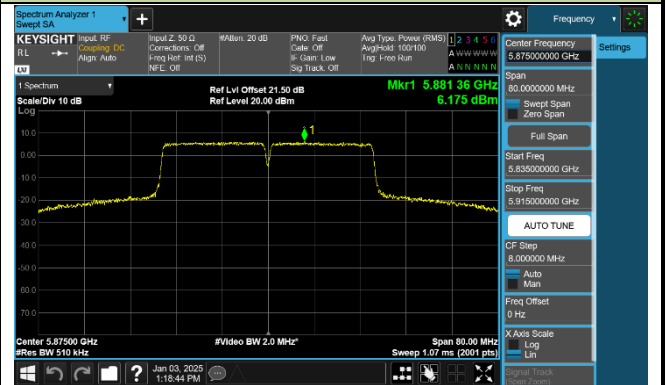


802.11ac-VHT40 Power Spectral Density - Ant 1

Channel 167 (5835MHz)

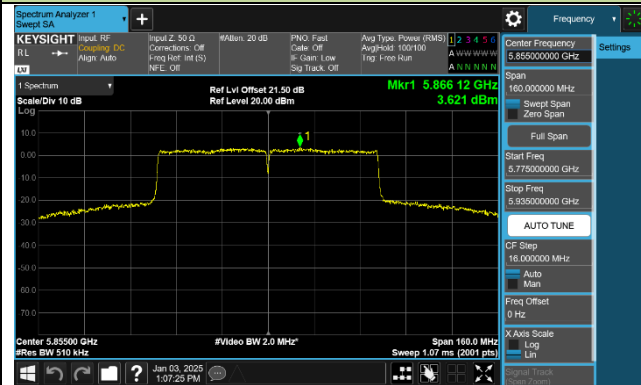


Channel 175 (5875MHz)



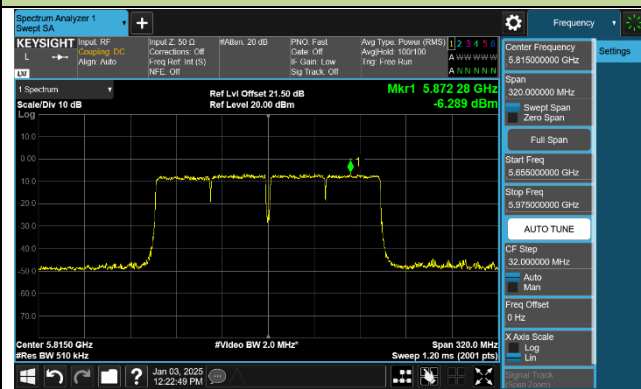
802.11ac-VHT80 Power Spectral Density - Ant 1

Channel 171 (5855MHz)



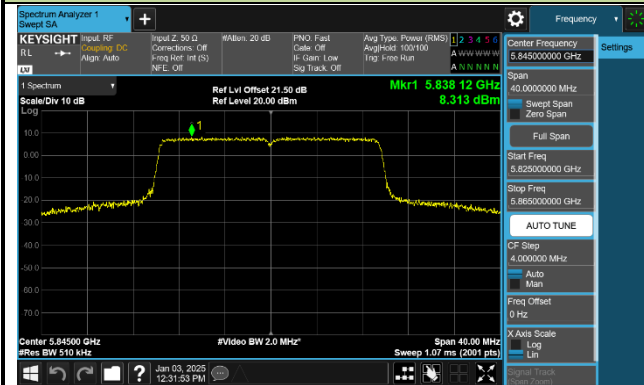
802.11ac-VHT160 Power Spectral Density - Ant 1

Channel 163 (5815MHz)

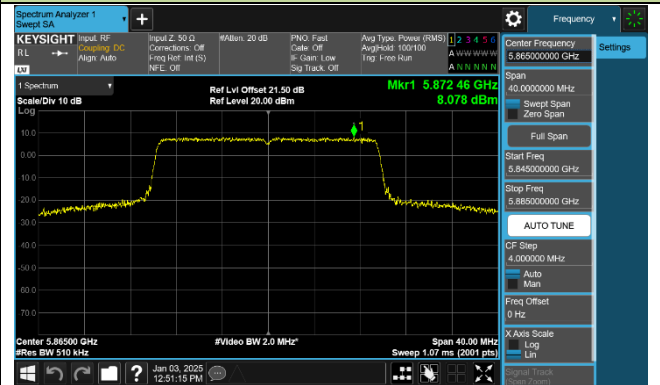


802.11ax-HE20 Power Spectral Density - Ant 1

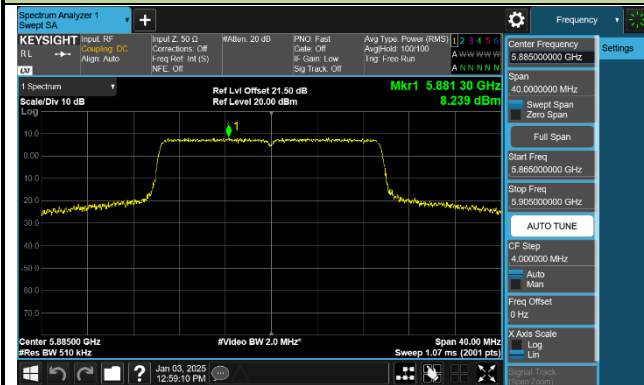
Channel 169 (5845MHz)



Channel 173 (5865MHz)

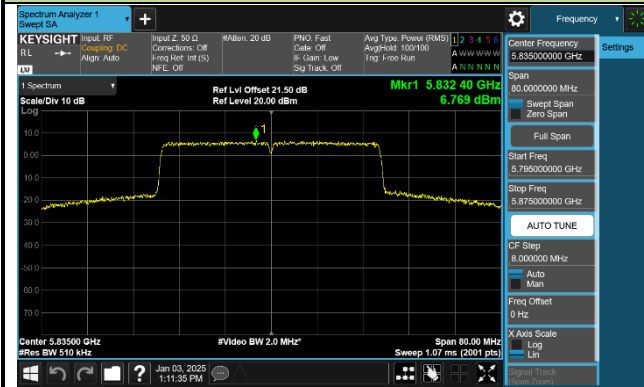


Channel 177 (5885MHz)

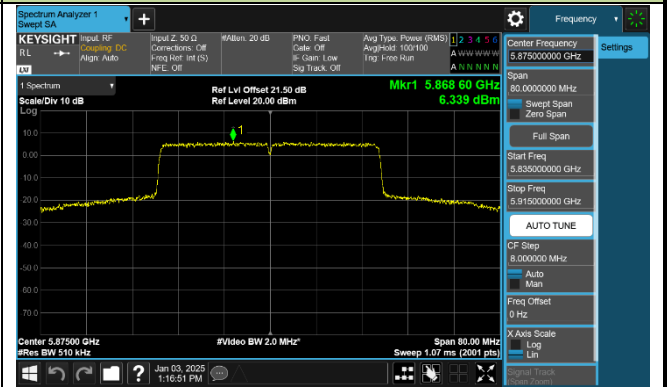


802.11 ax-HE40 Power Spectral Density - Ant 1

Channel 167 (5835MHz)

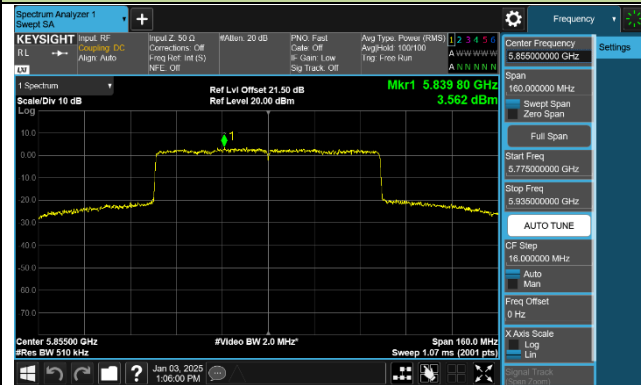


Channel 175 (5875MHz)



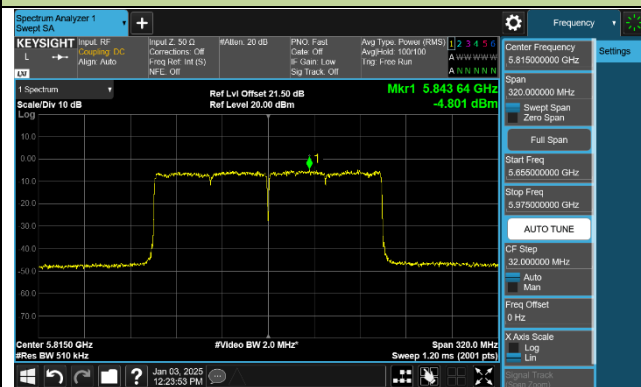
802.11 ax-HE80 Power Spectral Density - Ant 1

Channel 171 (5855MHz)



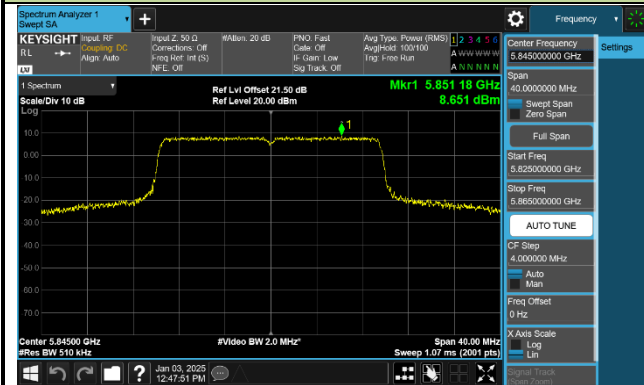
802.11 ax-HE160 Power Spectral Density - Ant 1

Channel 163 (5815MHz)

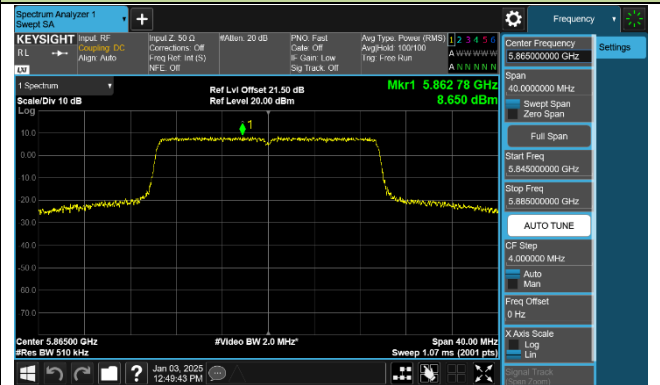


802.11 be-EHT20 Power Spectral Density - Ant 1

Channel 169 (5845MHz)



Channel 173 (5865MHz)

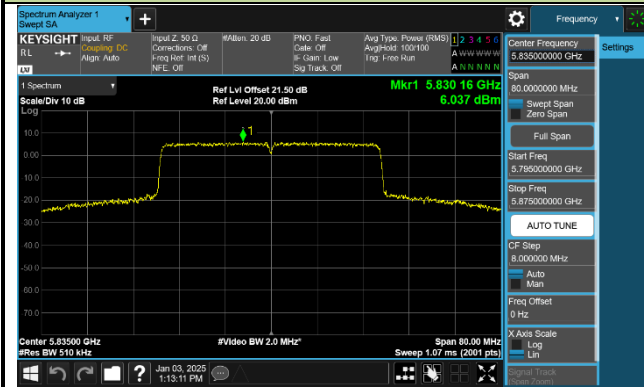


Channel 177 (5885MHz)

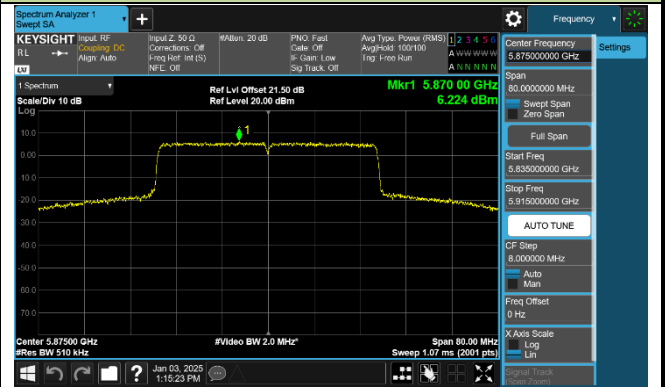


802.11 be-EHT40 Power Spectral Density - Ant 1

Channel 167 (5835MHz)

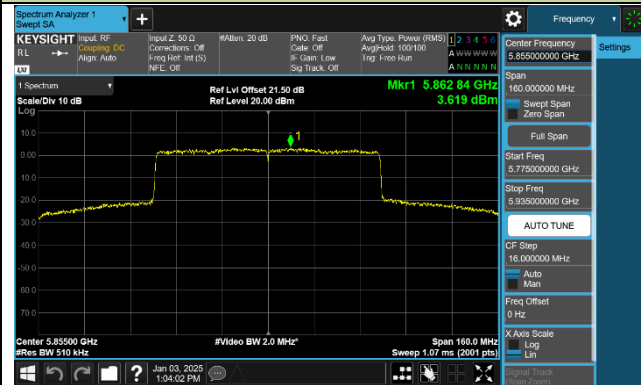


Channel 175 (5875MHz)



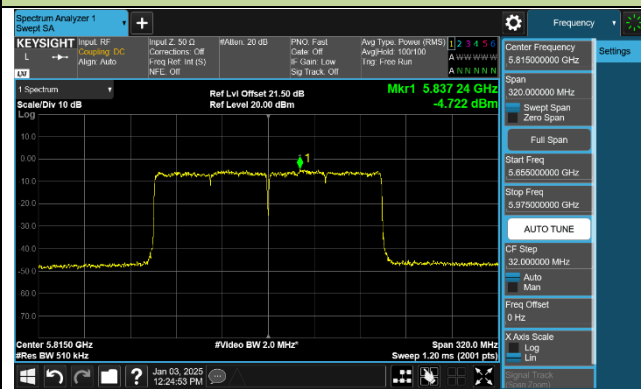
802.11 be-EHT80 Power Spectral Density - Ant 1

Channel 171 (5855MHz)



802.11be-EHT160 Power Spectral Density - Ant 1

Channel 163 (5815MHz)



7.6. Frequency Stability Measurement

7.6.1. Test Limit

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

7.6.2. Test Procedure

Frequency Stability Under Temperature Variations:

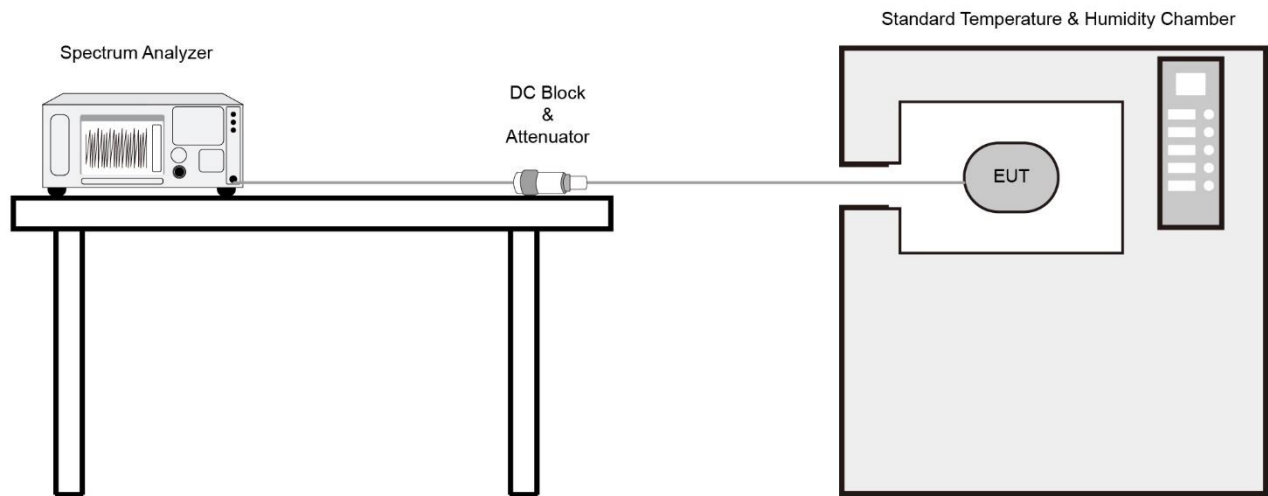
The equipment under test was connected to an external AC or DC power supply and input rated voltage. RF output was connected to a frequency counter or spectrum analyzer via feed through attenuators. The EUT was placed inside the temperature chamber. Set the spectrum analyzer RBW low enough to obtain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

Frequency Stability Under Voltage Variations:

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

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

7.6.3.Test Procedure



7.6.4.Test Result

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

7.7. Radiated Spurious Emission Measurement

7.7.1. Test Limit

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

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

7.7.2. Test Procedure Used

KDB 789033 D02v02r01- Section G

KDB 291074 D02v01

7.7.3. Test Setting

Table 1 - RBW as a function of frequency

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

Quasi-Peak Measurements below 1GHz

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

Peak Measurements above 1GHz

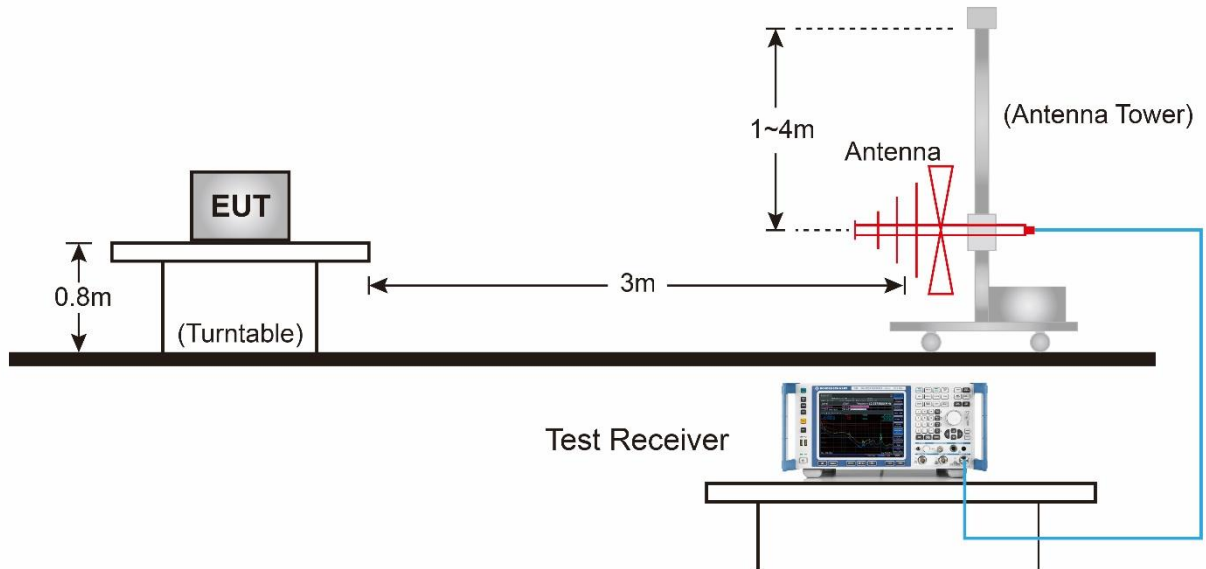
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

Average Measurements above 1GHz (Method VB)

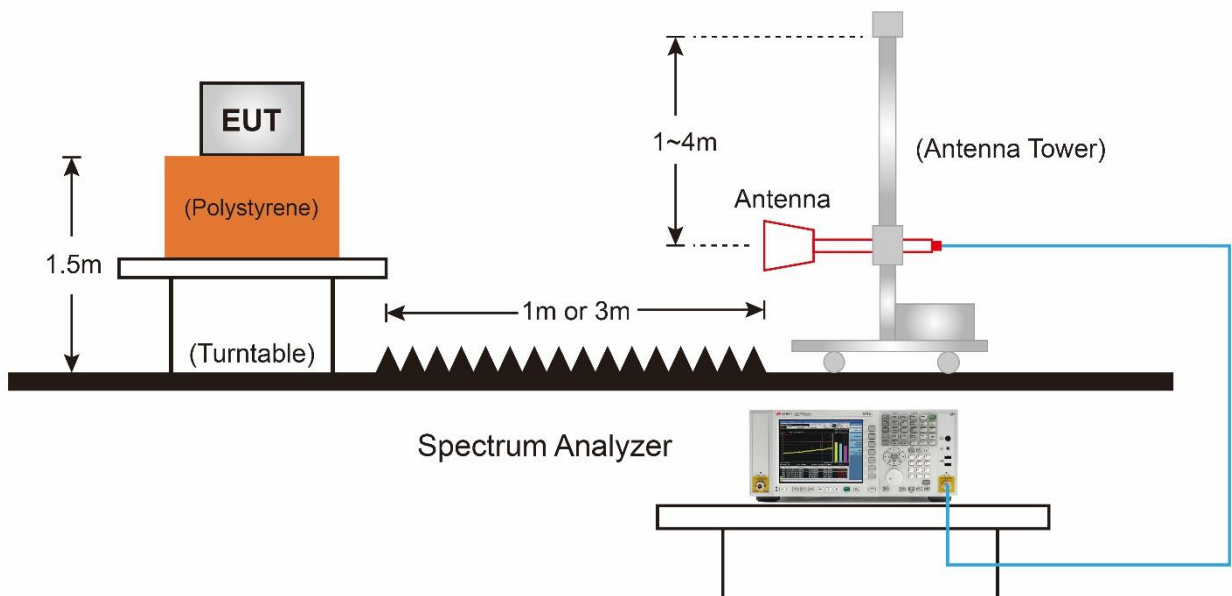
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW; If the EUT is configured to transmit with duty cycle $\geq 98\%$, set VBW = 10 Hz.
If the EUT duty cycle is $< 98\%$, set VBW $\geq 1/T$. T is the minimum transmission duration.
4.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

7.7.4. Test Setup

Below 1GHz Test Setup:

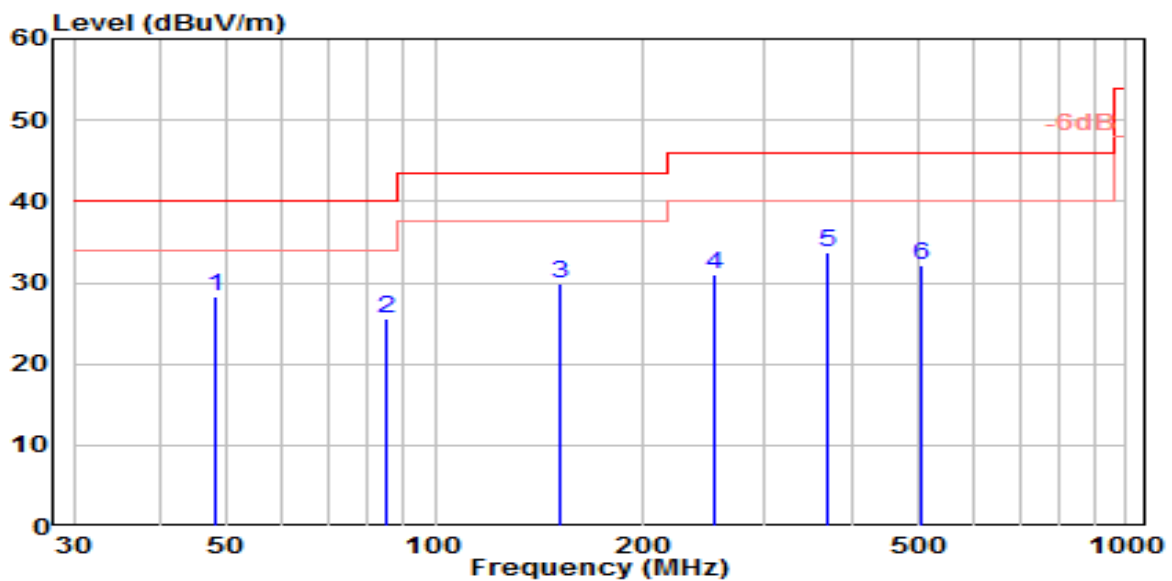


Above 1GHz Test Setup:



7.7.5.Test Result

EUT	BE3600 Wi-Fi 7 Range Extender, BE3200 Wi-Fi 7 Range Extender	Date of Test	2024-12-25
Factor	VULB 9162	Temp. / Humidity	24°C /67%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ac-20MHz_TX_Band4_CH 173_ANT 0+1	Test Voltage	AC 120V/60Hz

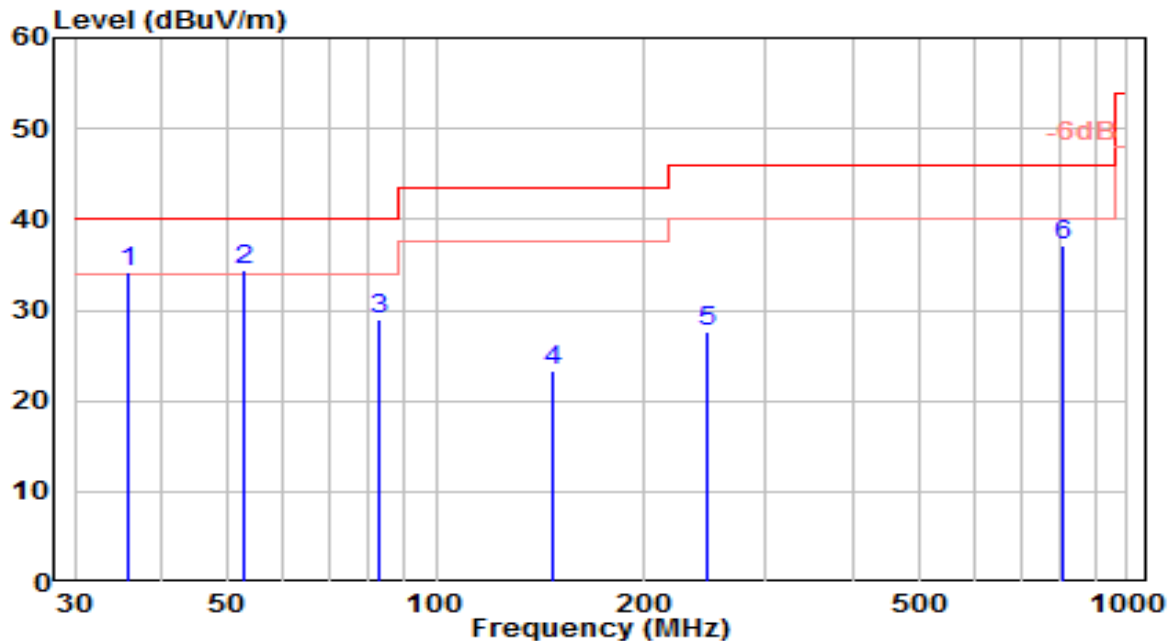


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	48.204	7.23	21.16	28.39	-11.61	40.00	150	55	QP
2		84.685	9.99	15.53	25.52	-14.48	40.00	150	190	QP
3		151.134	14.16	15.64	29.80	-13.70	43.50	150	220	QP
4		253.534	10.63	20.47	31.11	-14.89	46.00	100	215	QP
5		370.850	10.47	23.33	33.80	-12.20	46.00	100	165	QP
6		504.877	6.49	25.55	32.04	-13.96	46.00	150	245	QP

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender, BE3200 Wi-Fi 7 Range Extender	Date of Test	2024-12-25
Factor	VULB 9162	Temp. / Humidity	24°C /67%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ac-20MHz_TX_Band4_CH 173_ANT 0+1	Test Voltage	AC 120V/60Hz

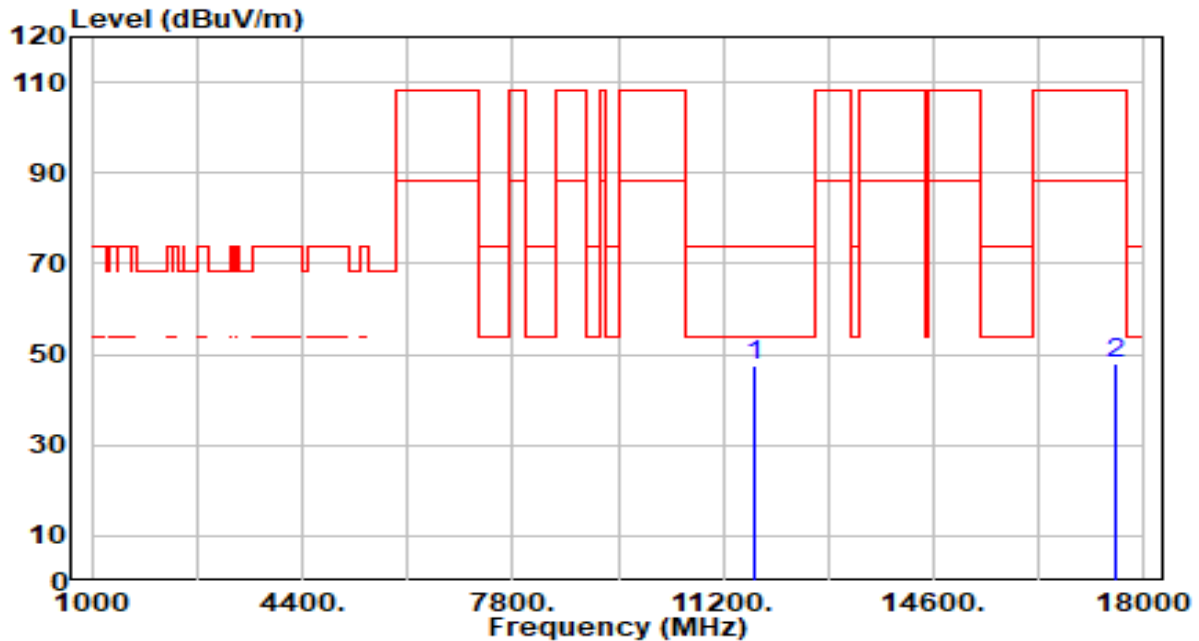


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		35.990	15.50	18.63	34.13	-5.87	40.00	100	210	QP
2	*	52.613	13.52	20.89	34.42	-5.58	40.00	100	335	QP
3		82.390	14.22	14.83	29.05	-10.95	40.00	150	315	QP
4		147.165	7.77	15.49	23.26	-20.24	43.50	150	310	QP
5		247.457	7.38	20.29	27.67	-18.33	46.00	150	250	QP
6		810.345	6.87	30.34	37.20	-8.80	46.00	150	175	QP

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender, BE3200 Wi-Fi 7 Range Extender	Date of Test	2025-01-02
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11a_TX_Band4_CH 169_ANT 0+1	Test Voltage	AC 120V/60Hz

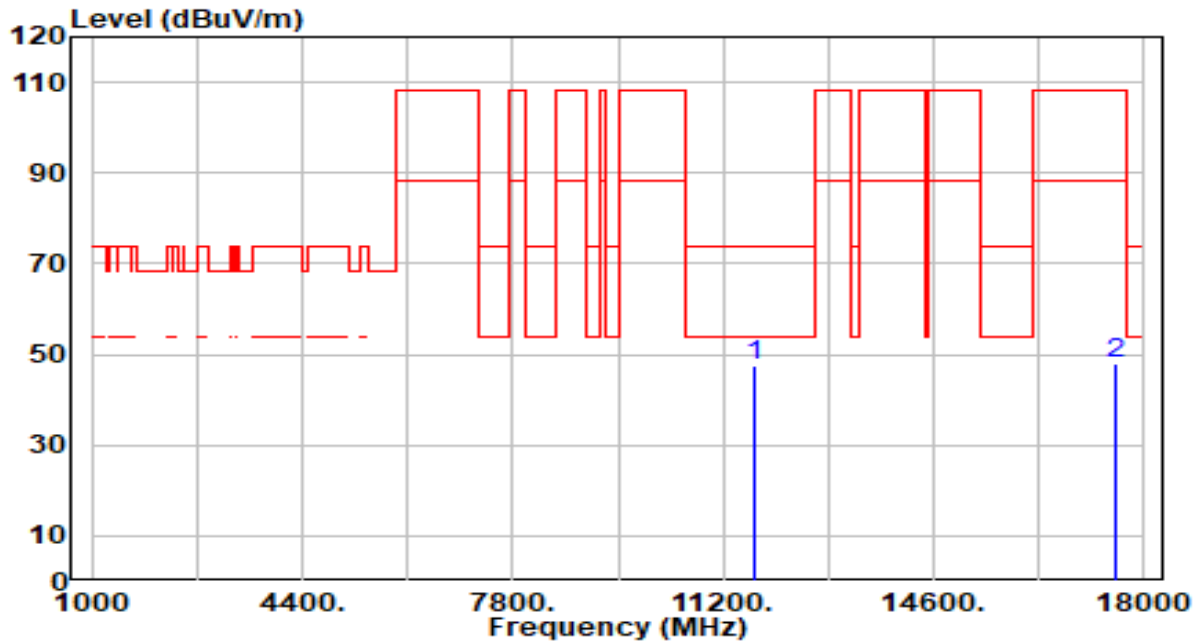


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11690.000	41.99	5.37	47.36	-26.64	74.00	200	263	Peak
2		17535.000	43.06	5.16	48.22	-59.98	108.20	200	102	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender, BE3200 Wi-Fi 7 Range Extender	Date of Test	2025-01-02
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11a_TX_Band4_CH 169_ANT 0+1	Test Voltage	AC 120V/60Hz

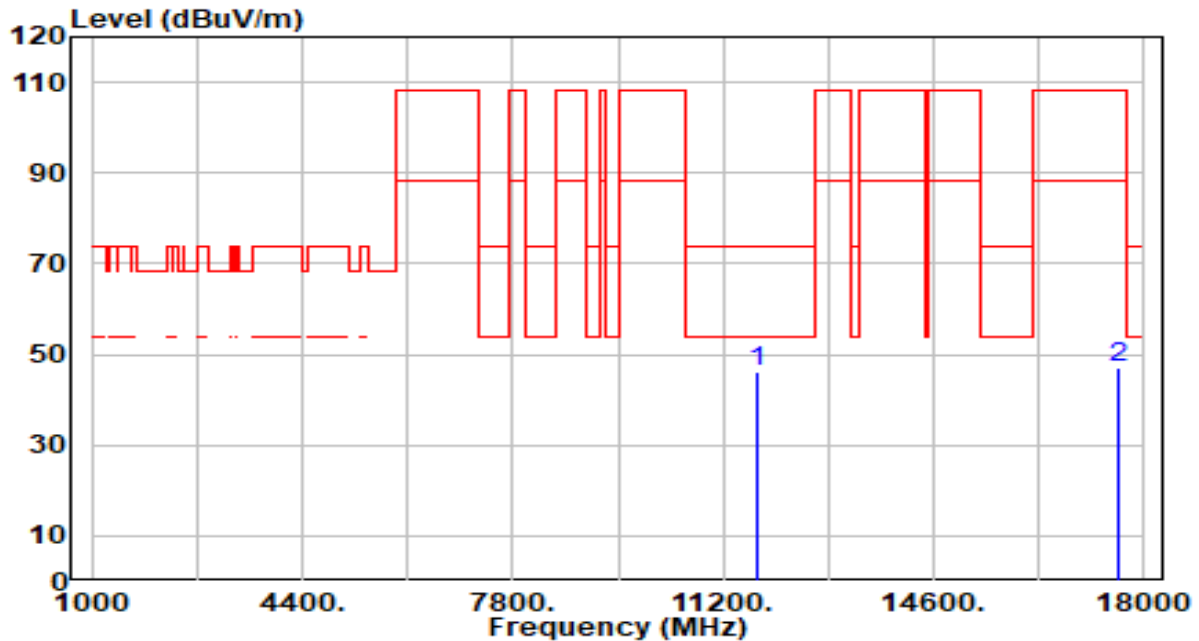


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11690.000	42.11	5.37	47.48	-26.52	74.00	100	297	Peak
2		17535.000	42.80	5.16	47.96	-60.24	108.20	200	43	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender, BE3200 Wi-Fi 7 Range Extender	Date of Test	2025-01-02
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11a_TX_Band4_CH 173_ANT 0+1	Test Voltage	AC 120V/60Hz

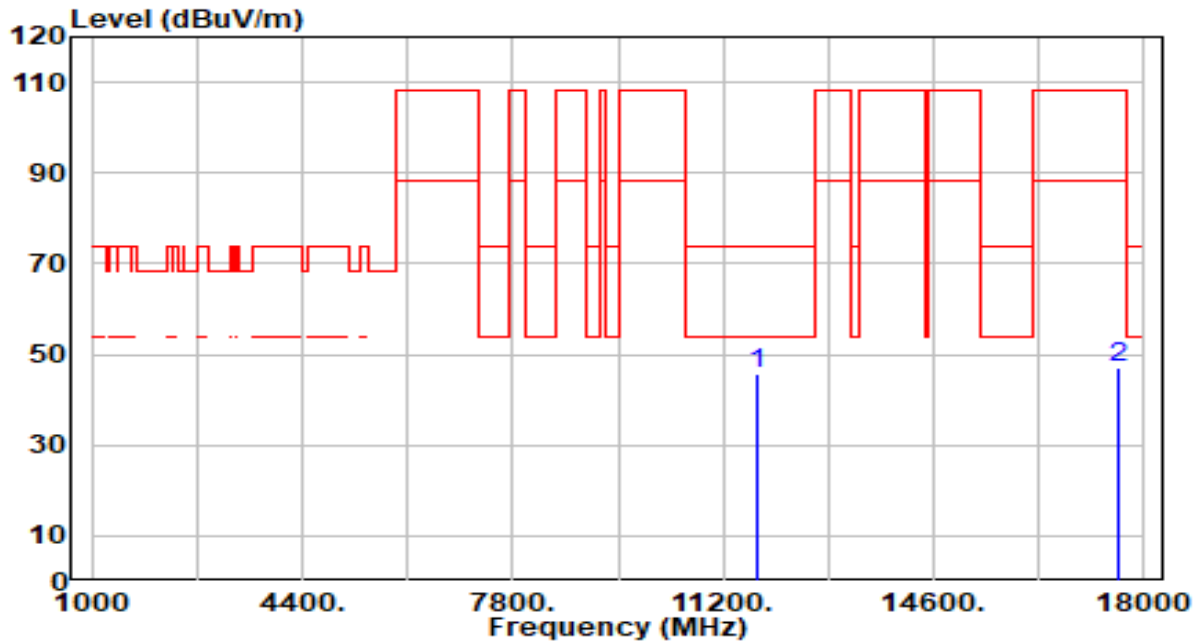


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11730.000	40.66	5.36	46.02	-27.98	74.00	200	36	Peak
2		17595.000	41.68	5.32	47.00	-61.20	108.20	200	0	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender, BE3200 Wi-Fi 7 Range Extender	Date of Test	2025-01-02
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11a_TX_Band4_CH 173_ANT 0+1	Test Voltage	AC 120V/60Hz

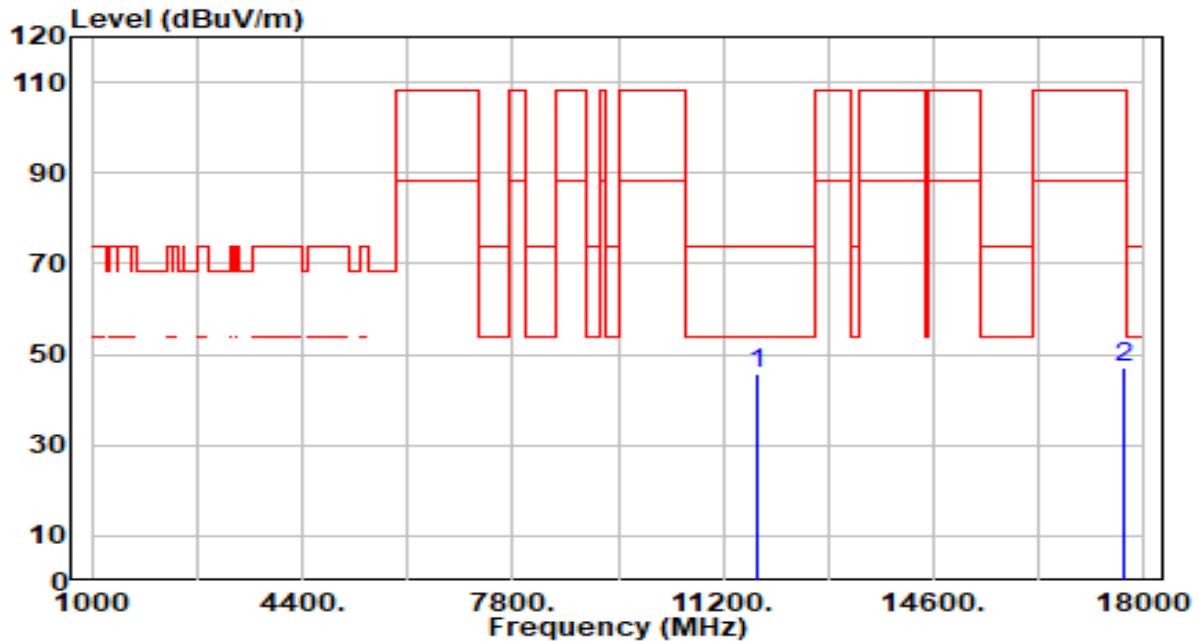


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11730.000	40.54	5.36	45.90	-28.10	74.00	200	297	Peak
2		17595.000	41.56	5.32	46.88	-61.32	108.20	200	169	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender, BE3200 Wi-Fi 7 Range Extender	Date of Test	2025-01-02
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11a_TX_Band4_CH 177_ANT 0+1	Test Voltage	AC 120V/60Hz

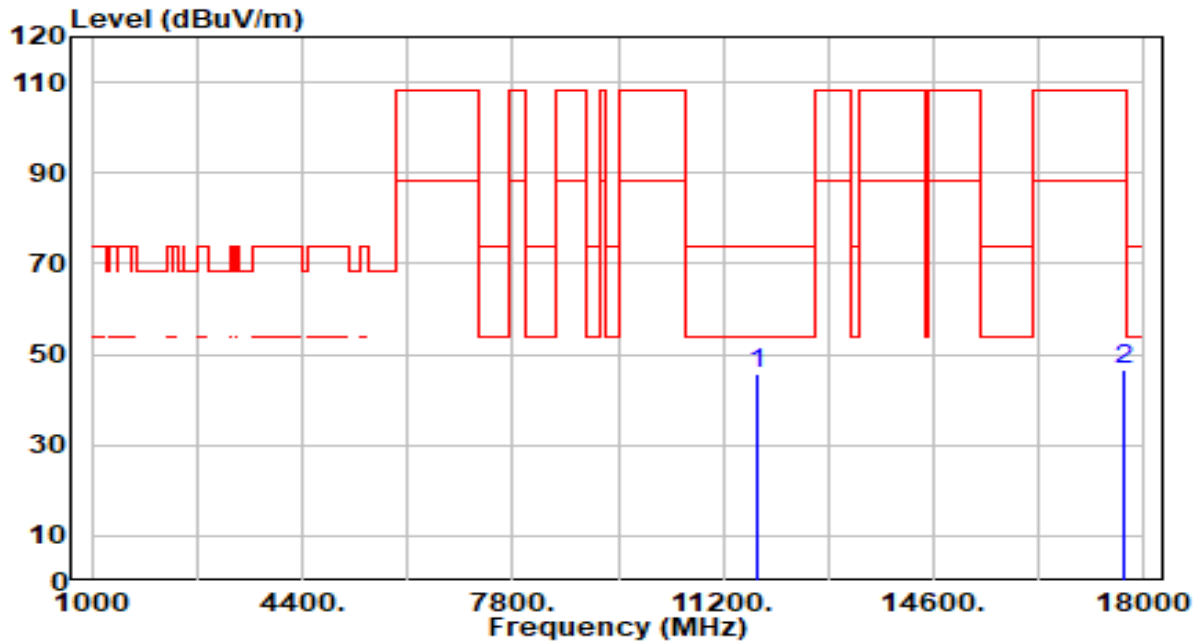


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11770.000	40.47	5.36	45.83	-28.17	74.00	200	9	Peak
2		17655.000	41.66	5.36	47.02	-61.18	108.20	200	163	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender, BE3200 Wi-Fi 7 Range Extender	Date of Test	2025-01-02
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11a_TX_Band4_CH 177_ANT 0+1	Test Voltage	AC 120V/60Hz

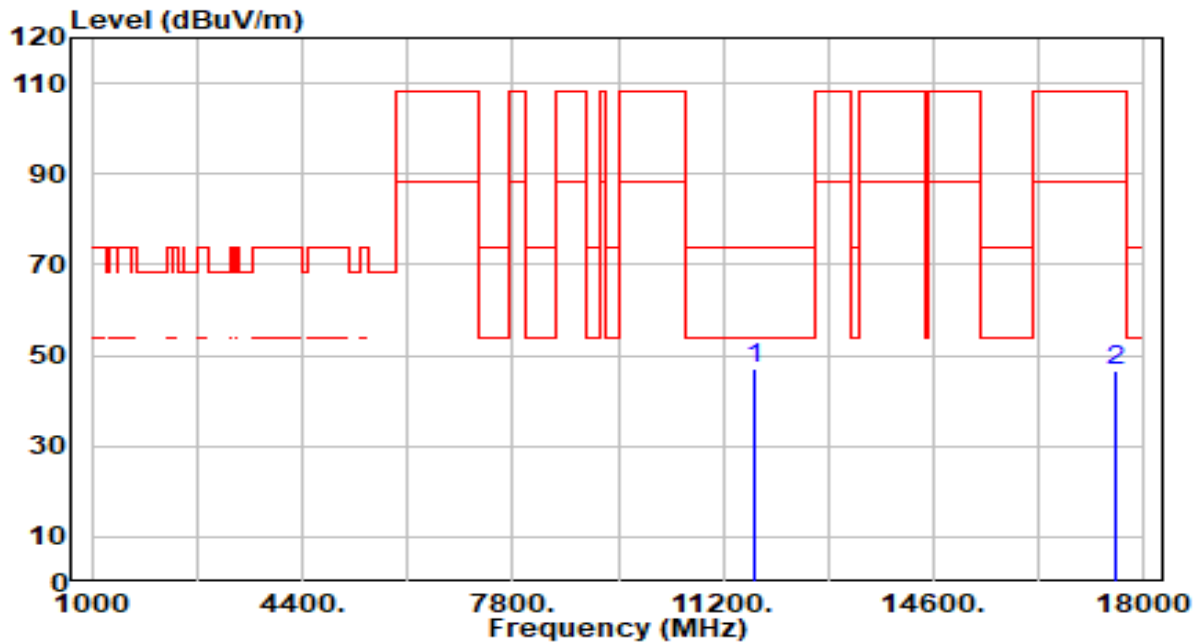


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11770.000	40.27	5.36	45.64	-28.36	74.00	200	334	Peak
2		17655.000	41.36	5.36	46.72	-61.48	108.20	200	145	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender, BE3200 Wi-Fi 7 Range Extender	Date of Test	2025-01-02
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ac-20MHz_TX_Band4_CH 169_ANT 0+1	Test Voltage	AC 120V/60Hz

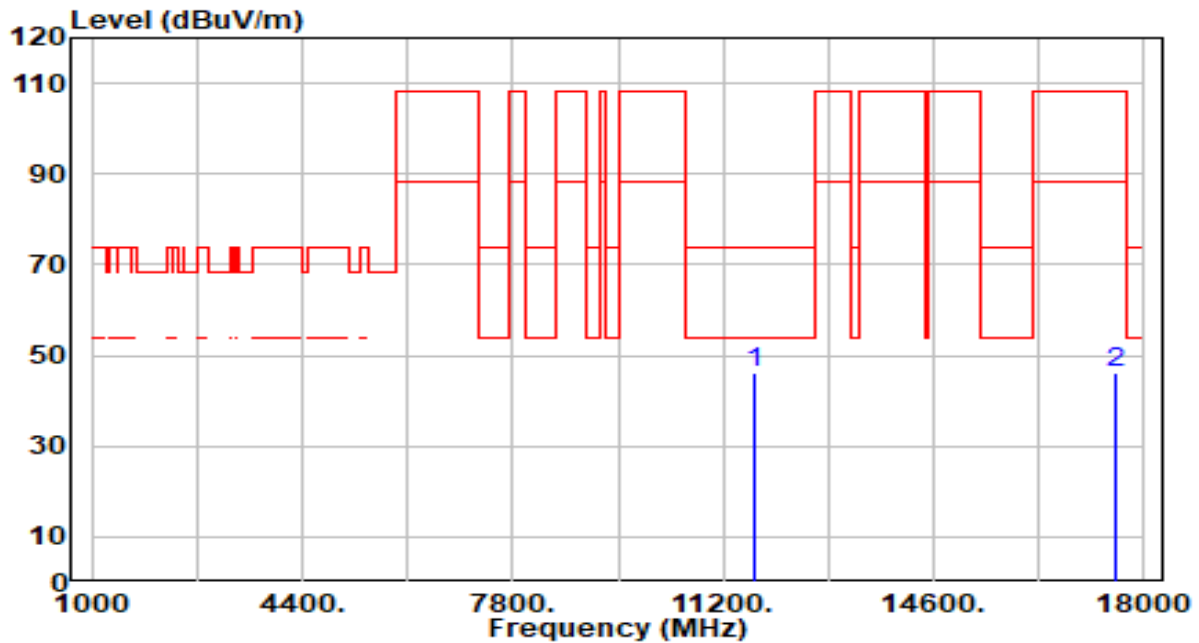


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11690.000	41.79	5.37	47.16	-26.84	74.00	200	237	Peak
2		17535.000	41.28	5.16	46.44	-61.76	108.20	200	281	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender, BE3200 Wi-Fi 7 Range Extender	Date of Test	2025-01-02
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ac-20MHz_TX_Band4_CH 169_ANT 0+1	Test Voltage	AC 120V/60Hz

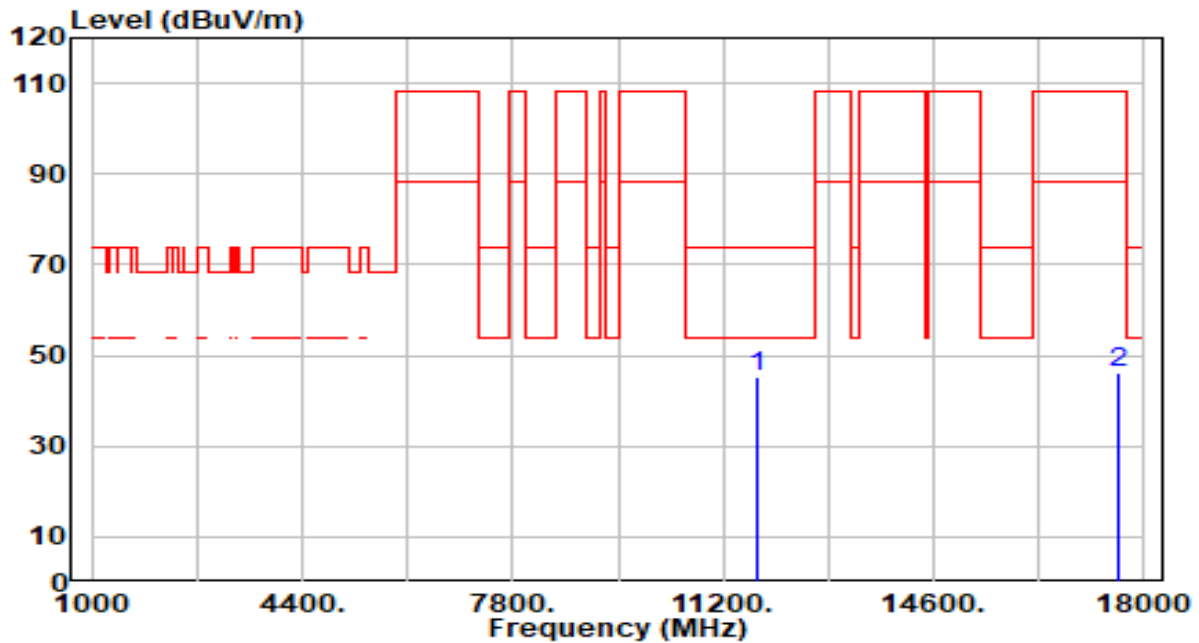


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11690.000	40.66	5.37	46.03	-27.97	74.00	200	123	Peak
2		17535.000	40.98	5.16	46.14	-62.06	108.20	200	176	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender, BE3200 Wi-Fi 7 Range Extender	Date of Test	2025-01-02
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ac-20MHz_TX_Band4_CH 173_ANT 0+1	Test Voltage	AC 120V/60Hz

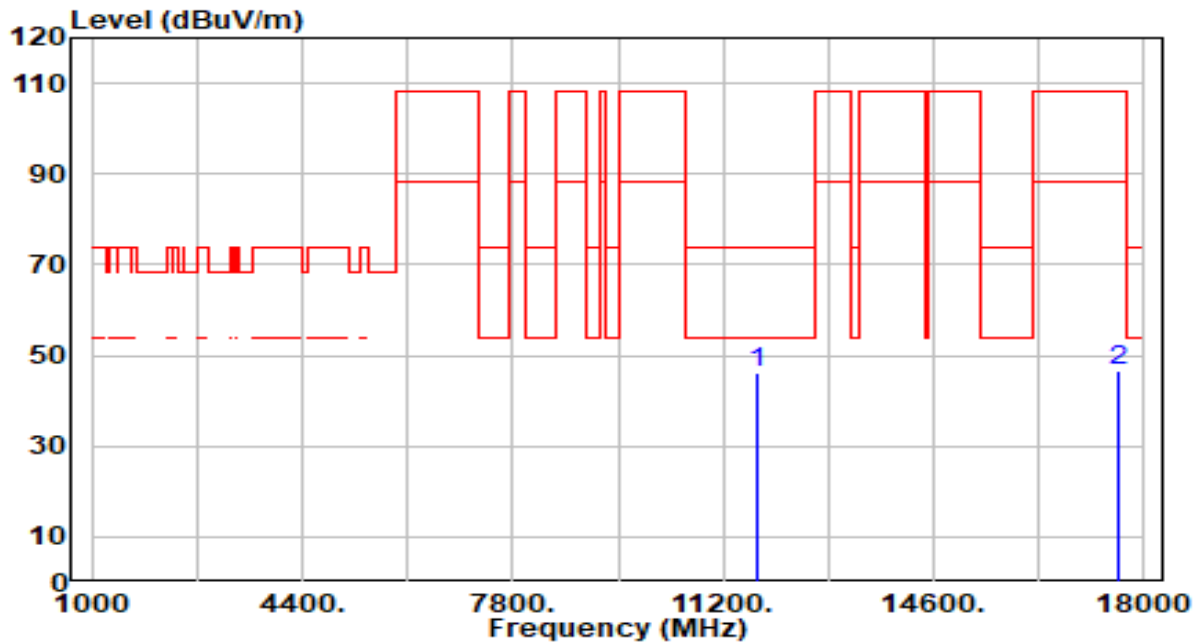


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11730.000	39.74	5.36	45.10	-28.90	74.00	200	215	Peak
2		17595.000	41.08	5.32	46.39	-61.81	108.20	200	205	Peak

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	BE3600 Wi-Fi 7 Range Extender, BE3200 Wi-Fi 7 Range Extender	Date of Test	2025-01-02
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ac-20MHz_TX_Band4_CH 173_ANT 0+1	Test Voltage	AC 120V/60Hz

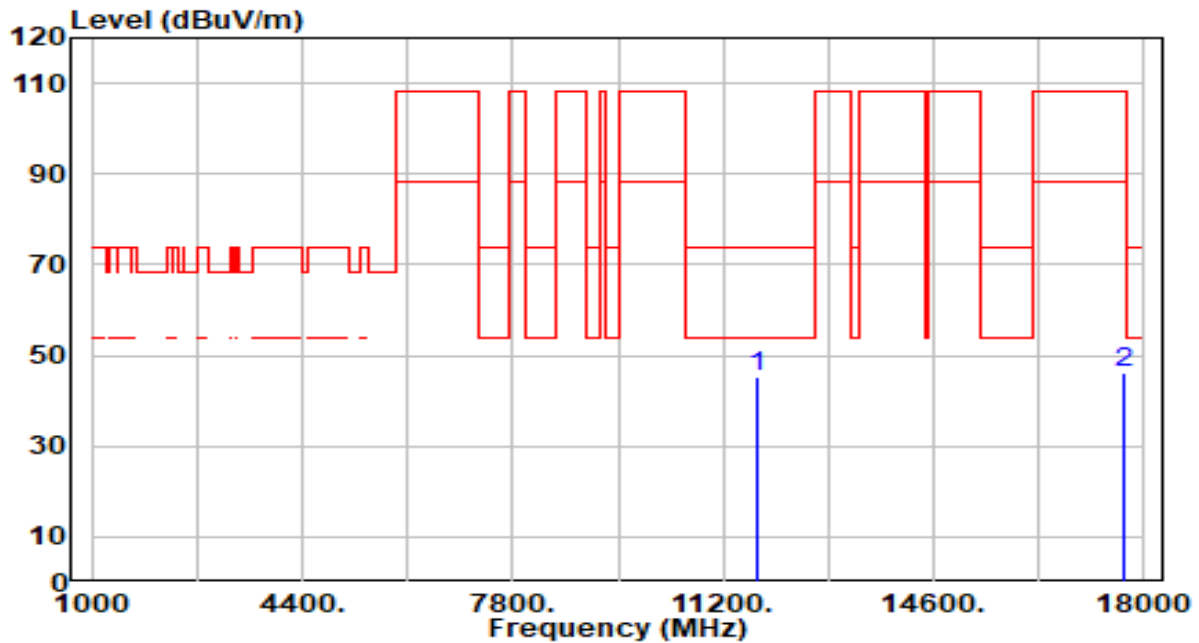


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11730.000	40.86	5.36	46.22	-27.78	74.00	200	109	Peak
2		17595.000	41.21	5.32	46.52	-61.68	108.20	200	189	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender, BE3200 Wi-Fi 7 Range Extender	Date of Test	2025-01-02
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ac-20MHz_TX_Band4_CH 177_ANT 0+1	Test Voltage	AC 120V/60Hz

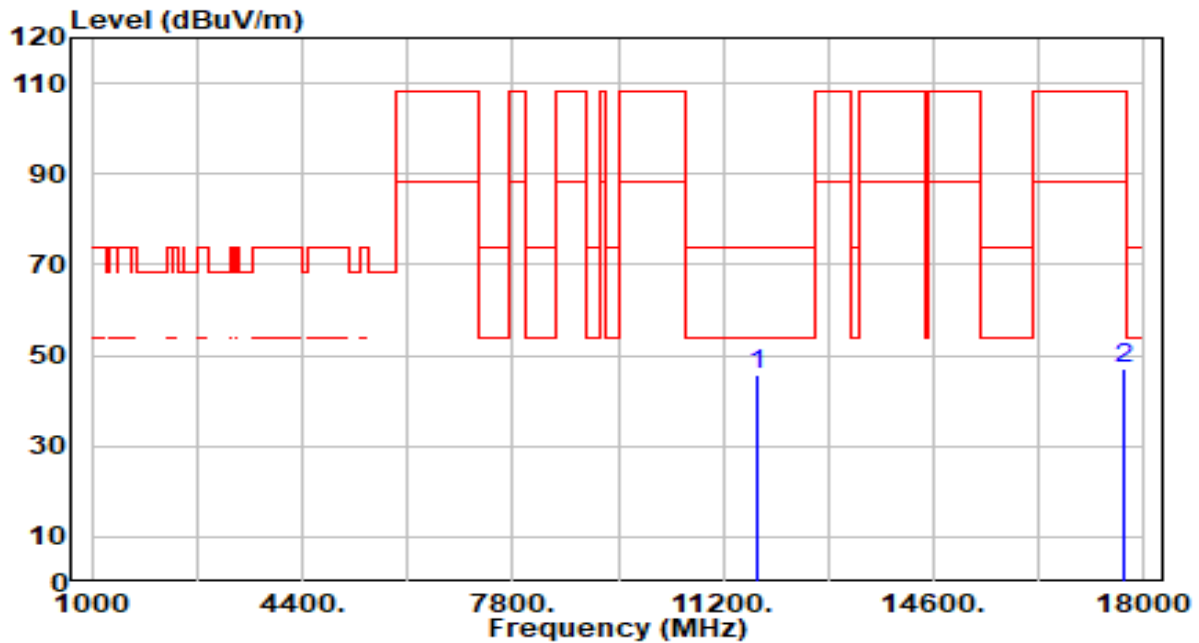


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11770.000	40.01	5.36	45.37	-28.63	74.00	200	253	Peak
2		17655.000	40.77	5.36	46.14	-62.06	108.20	200	293	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender, BE3200 Wi-Fi 7 Range Extender	Date of Test	2025-01-02
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ac-20MHz_TX_Band4_CH 177_ANT 0+1	Test Voltage	AC 120V/60Hz

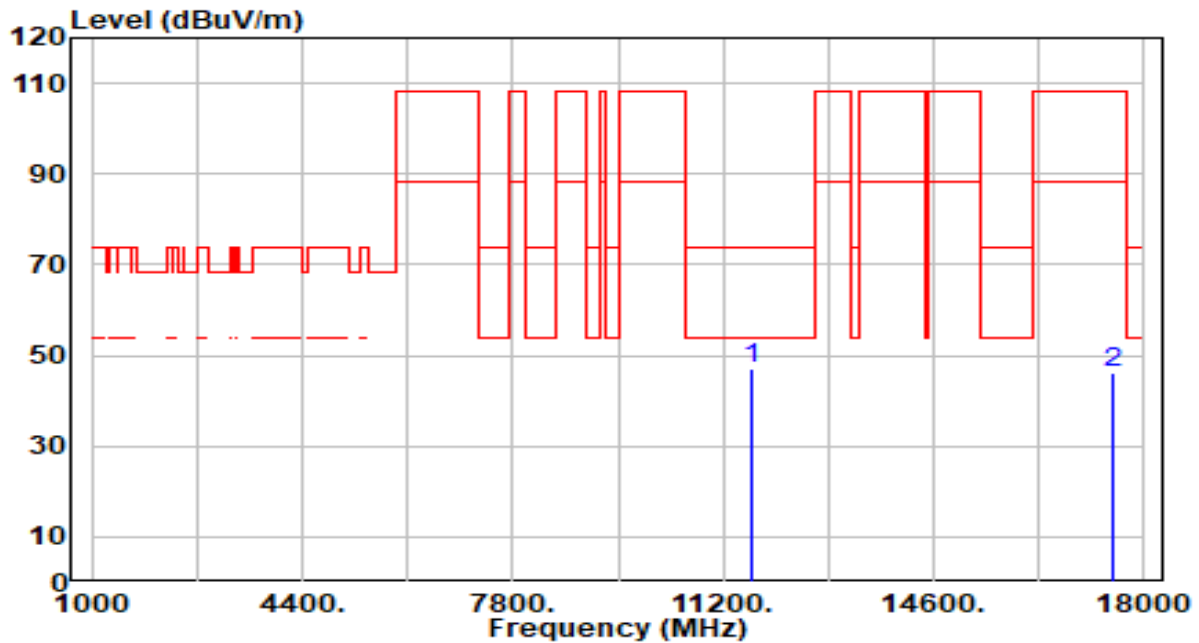


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11770.000	40.47	5.36	45.83	-28.17	74.00	200	229	Peak
2		17655.000	41.51	5.36	46.87	-61.33	108.20	200	227	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender, BE3200 Wi-Fi 7 Range Extender	Date of Test	2025-01-02
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ac-40MHz_TX_Band4_CH 167_ANT 0+1	Test Voltage	AC 120V/60Hz

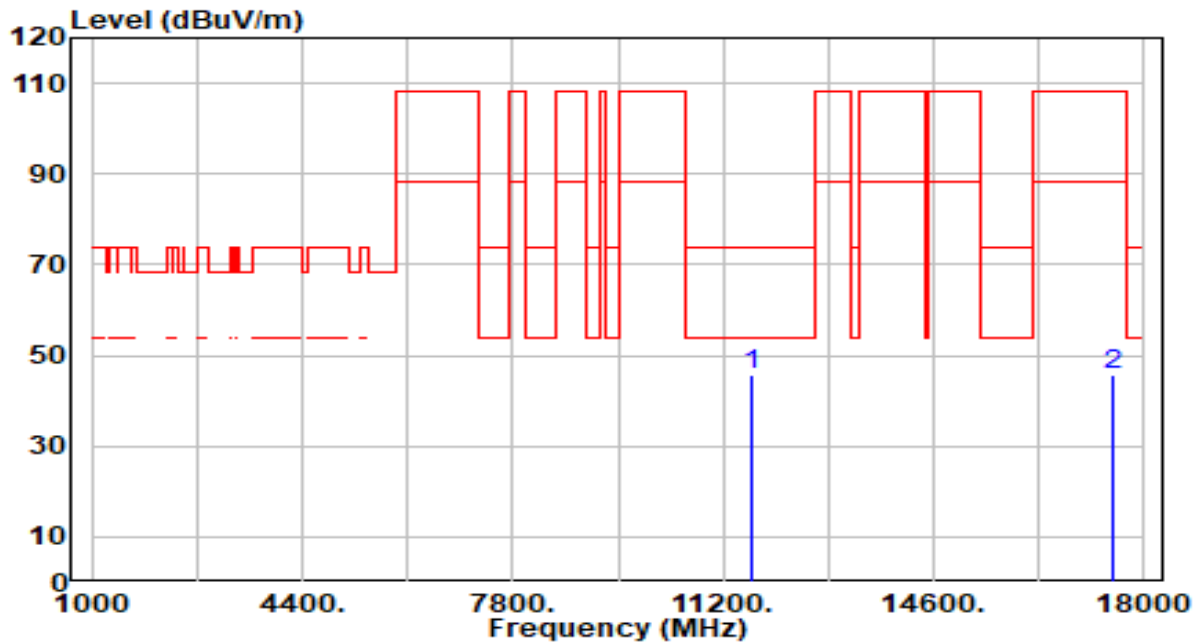


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11670.000	41.79	5.37	47.16	-26.84	74.00	200	161	Peak
2		17505.000	41.20	5.08	46.28	-61.92	108.20	200	339	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender, BE3200 Wi-Fi 7 Range Extender	Date of Test	2025-01-02
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ac-40MHz_TX_Band4_CH 167_ANT 0+1	Test Voltage	AC 120V/60Hz

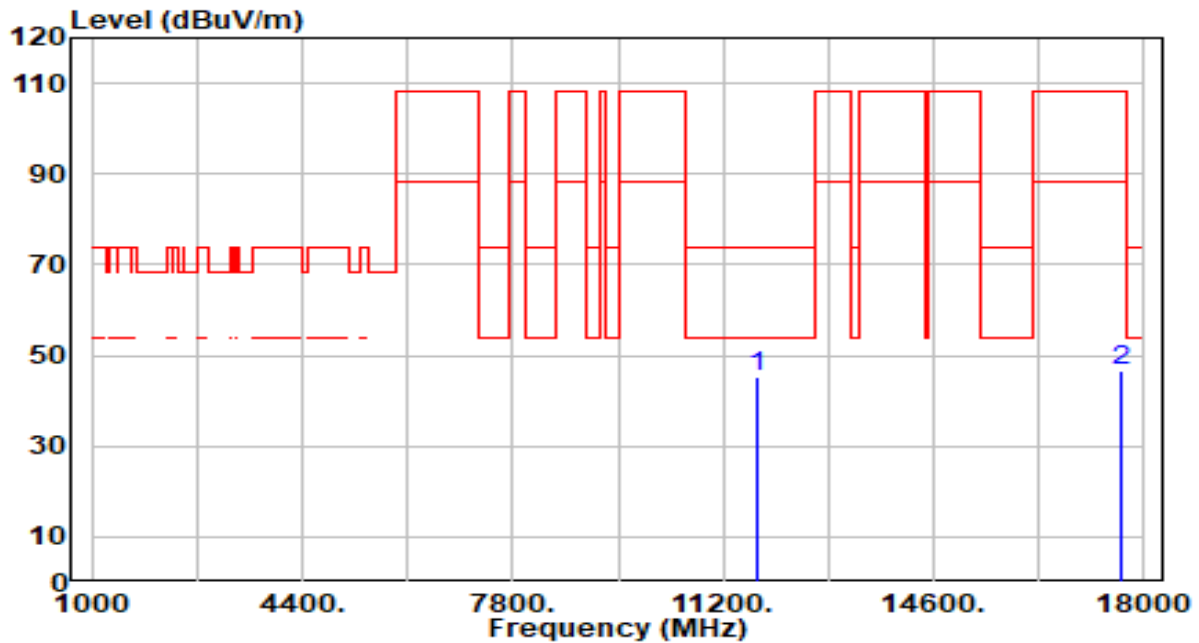


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11670.000	40.32	5.37	45.69	-28.31	74.00	200	89	Peak
2		17505.000	40.72	5.08	45.80	-62.40	108.20	200	304	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender, BE3200 Wi-Fi 7 Range Extender	Date of Test	2025-01-02
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ac-40MHz_TX_Band4_CH 175_ANT 0+1	Test Voltage	AC 120V/60Hz

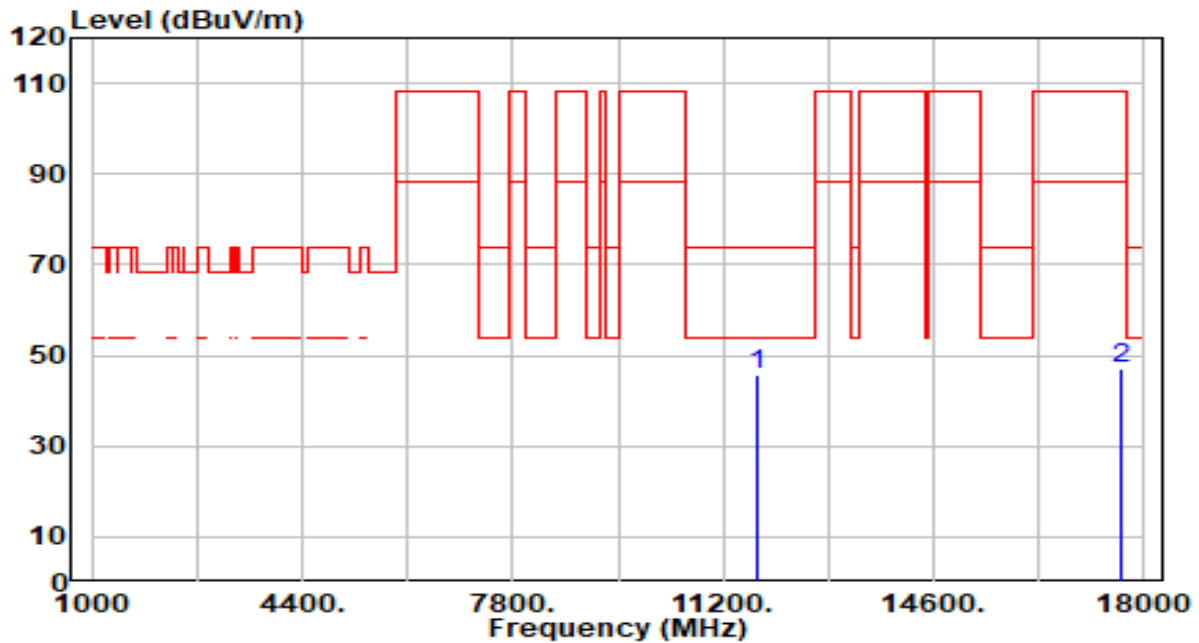


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11750.000	40.01	5.36	45.37	-28.63	74.00	200	253	Peak
2		17625.000	41.07	5.34	46.42	-61.78	108.20	200	27	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender, BE3200 Wi-Fi 7 Range Extender	Date of Test	2025-01-02
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ac-40MHz_TX_Band4_CH 175_ANT 0+1	Test Voltage	AC 120V/60Hz

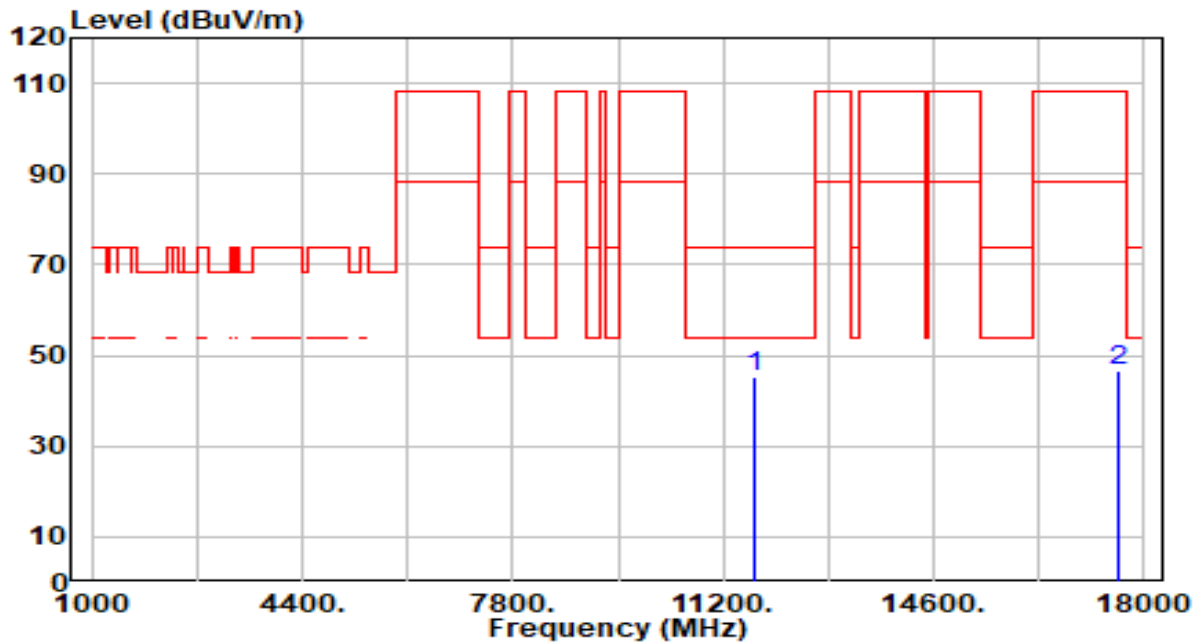


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11750.000	40.17	5.36	45.53	-28.47	74.00	200	198	Peak
2		17625.000	41.52	5.34	46.87	-61.33	108.20	200	227	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender, BE3200 Wi-Fi 7 Range Extender	Date of Test	2025-01-02
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ac-80MHz_TX_Band4_CH 171_ANT 0+1	Test Voltage	AC 120V/60Hz

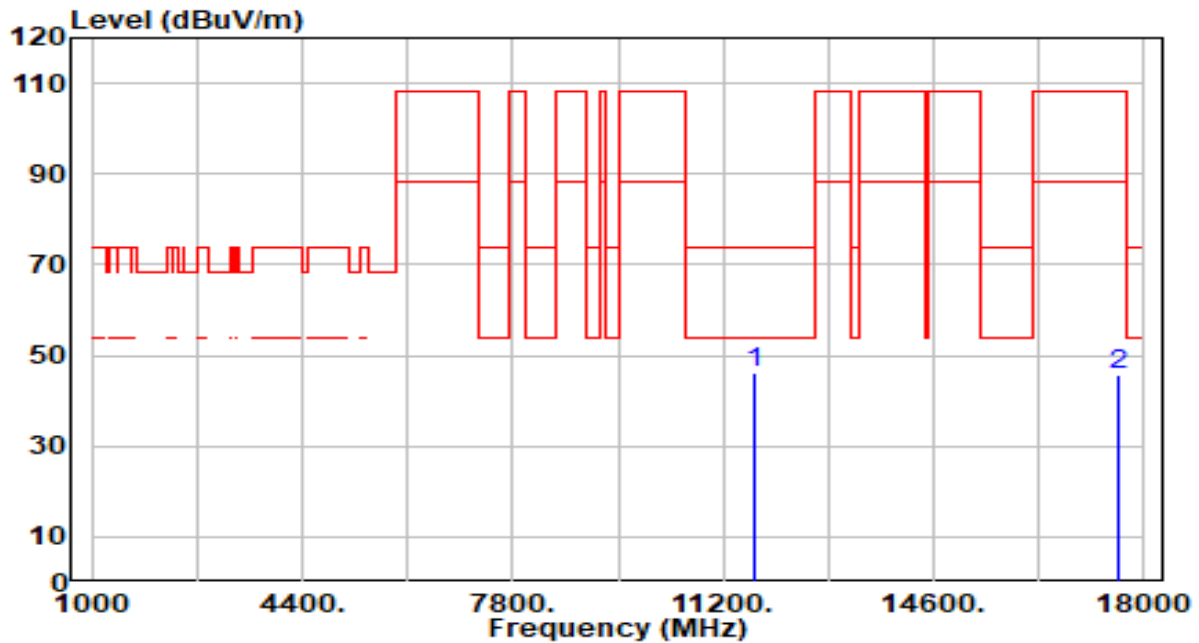


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11710.000	40.01	5.37	45.38	-28.62	74.00	200	322	Peak
2		17565.000	41.25	5.24	46.49	-61.71	108.20	200	5	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender, BE3200 Wi-Fi 7 Range Extender	Date of Test	2025-01-02
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ac-80MHz_TX_Band4_CH 171_ANT 0+1	Test Voltage	AC 120V/60Hz

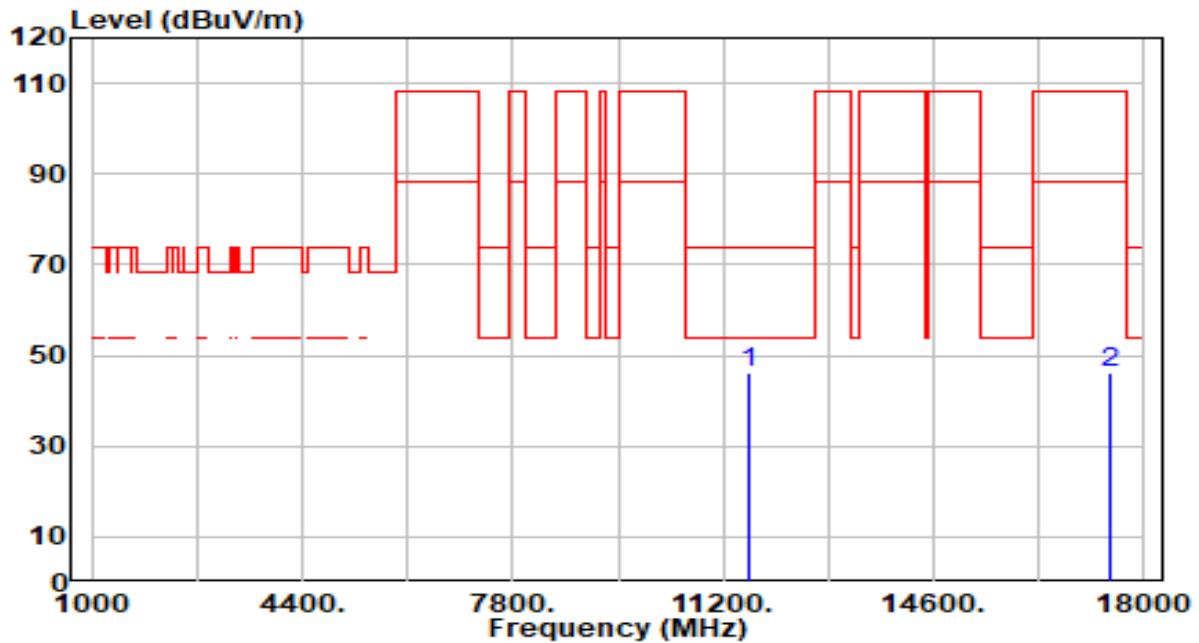


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11710.000	40.86	5.37	46.22	-27.78	74.00	200	124	Peak
2		17565.000	40.53	5.24	45.77	-62.43	108.20	200	253	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender, BE3200 Wi-Fi 7 Range Extender	Date of Test	2025-01-02
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ac-160MHz_TX_Band4_CH 163_ANT 0+1	Test Voltage	AC 120V/60Hz

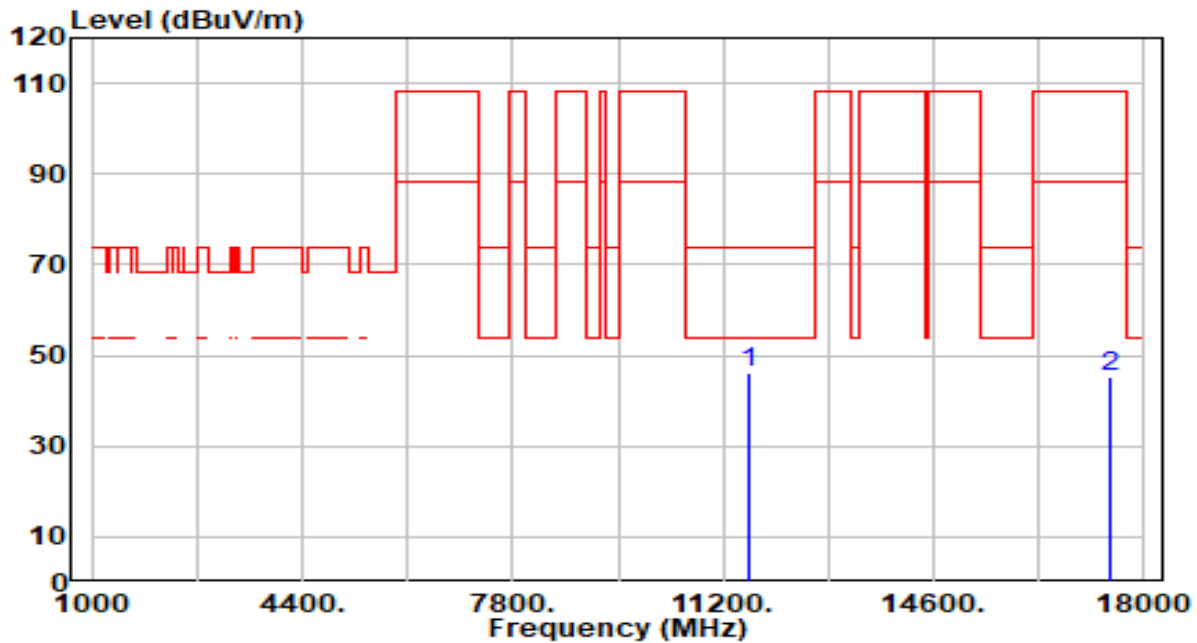


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11630.000	40.83	5.37	46.20	-27.80	74.00	200	45	Peak
2		17445.000	41.01	4.97	45.98	-62.22	108.20	200	255	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender, BE3200 Wi-Fi 7 Range Extender	Date of Test	2025-01-02
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ac-160MHz_TX_Band4_CH 163_ANT 0+1	Test Voltage	AC 120V/60Hz

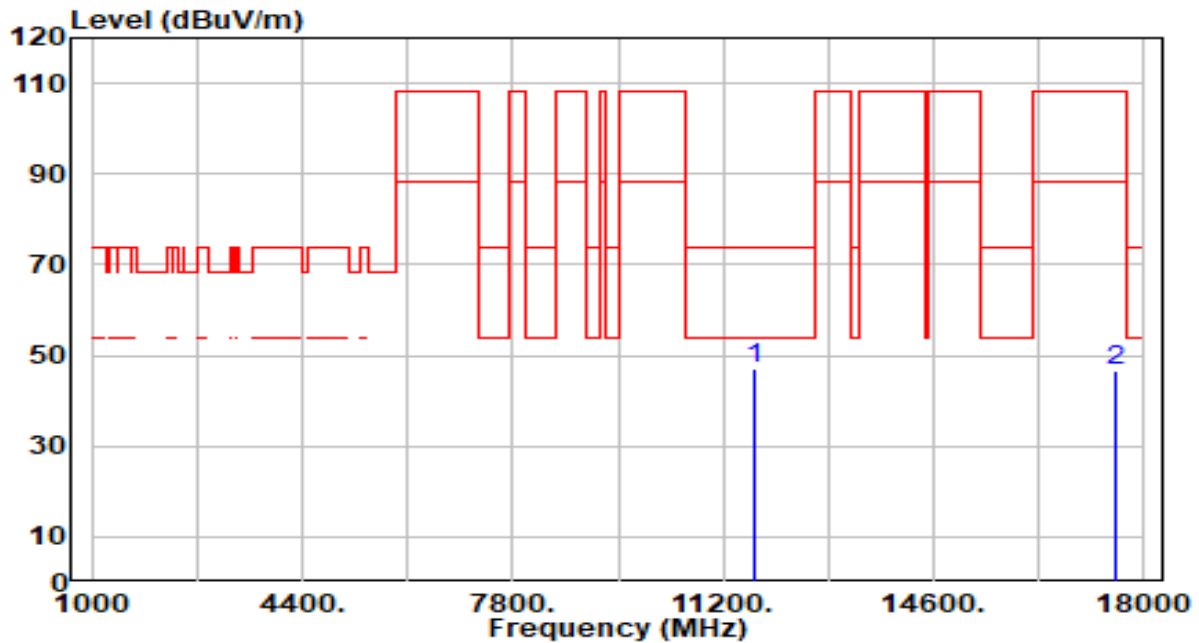


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11630.000	40.61	5.37	45.98	-28.02	74.00	200	307	Peak
2		17445.000	40.22	4.97	45.19	-63.01	108.20	200	15	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender, BE3200 Wi-Fi 7 Range Extender	Date of Test	2025-01-02
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-20MHz_TX_Band4_CH 169_ANT 0+1	Test Voltage	AC 120V/60Hz

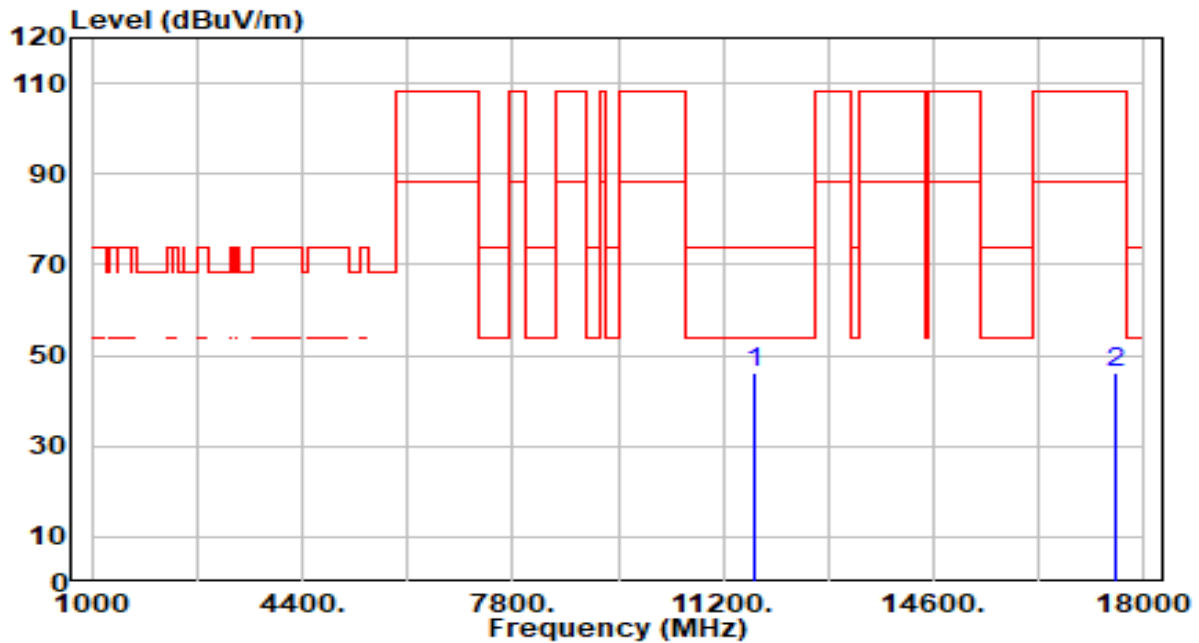


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11690.000	41.79	5.37	47.16	-26.84	74.00	200	206	Peak
2		17535.000	41.28	5.16	46.44	-61.76	108.20	200	250	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender, BE3200 Wi-Fi 7 Range Extender	Date of Test	2025-01-02
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-20MHz_TX_Band4_CH 169_ANT 0+1	Test Voltage	AC 120V/60Hz

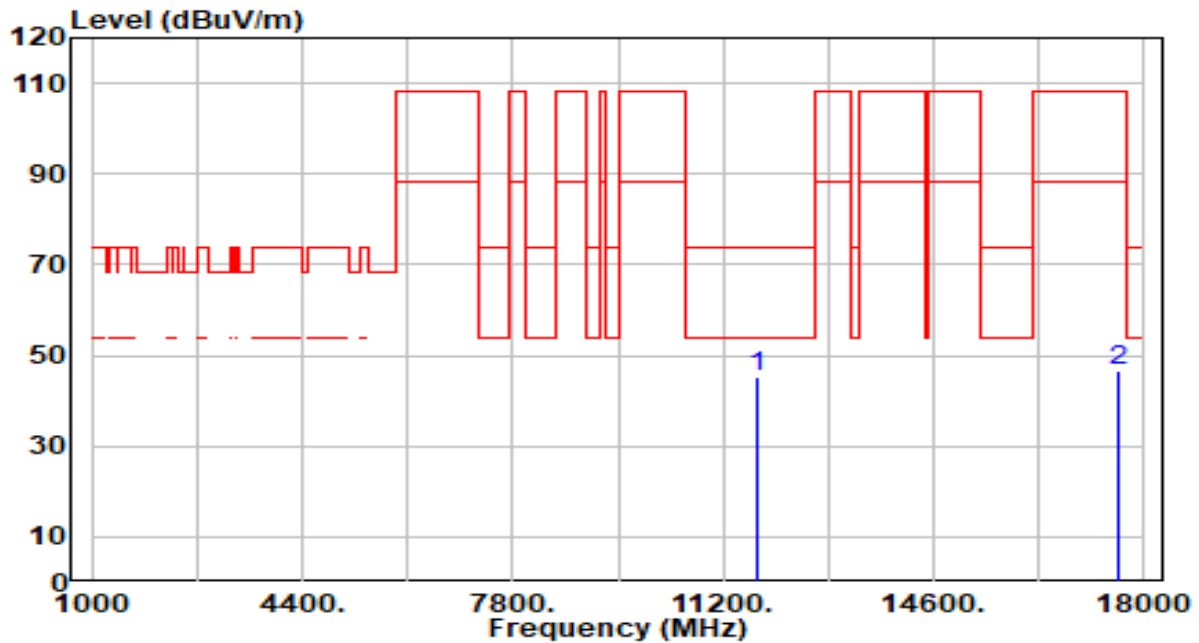


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11690.000	40.66	5.37	46.03	-27.97	74.00	200	347	Peak
2		17535.000	40.98	5.16	46.14	-62.06	108.20	200	100	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender, BE3200 Wi-Fi 7 Range Extender	Date of Test	2025-01-02
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-20MHz_TX_Band4_CH 173_ANT 0+1	Test Voltage	AC 120V/60Hz

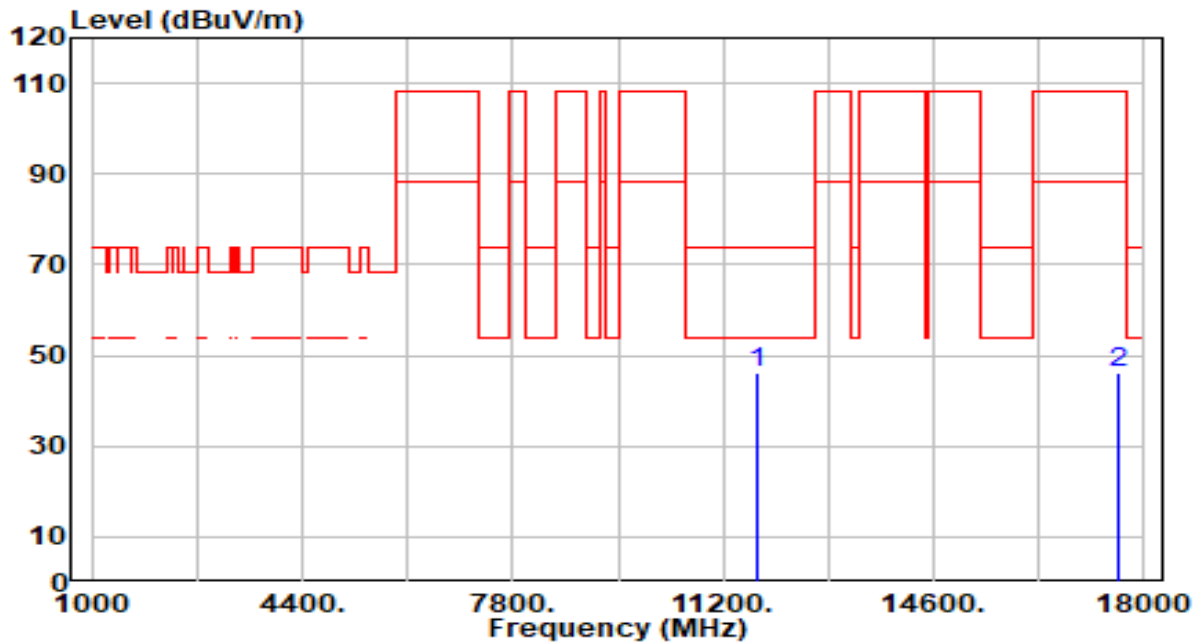


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11730.000	39.84	5.36	45.20	-28.80	74.00	200	107	Peak
2		17595.000	41.18	5.32	46.49	-61.71	108.20	200	97	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender, BE3200 Wi-Fi 7 Range Extender	Date of Test	2025-01-02
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-20MHz_TX_Band4_CH 173_ANT 0+1	Test Voltage	AC 120V/60Hz

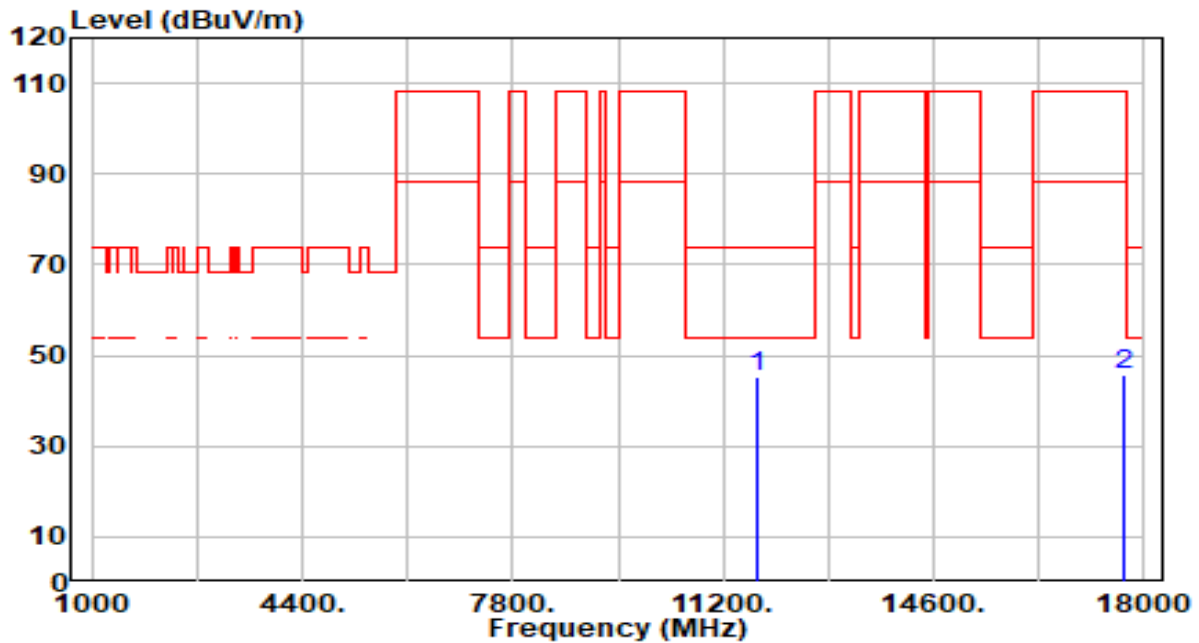


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11730.000	40.66	5.36	46.02	-27.98	74.00	200	109	Peak
2		17595.000	41.01	5.32	46.32	-61.88	108.20	200	189	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender, BE3200 Wi-Fi 7 Range Extender	Date of Test	2025-01-02
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-20MHz_TX_Band4_CH 177_ANT 0+1	Test Voltage	AC 120V/60Hz

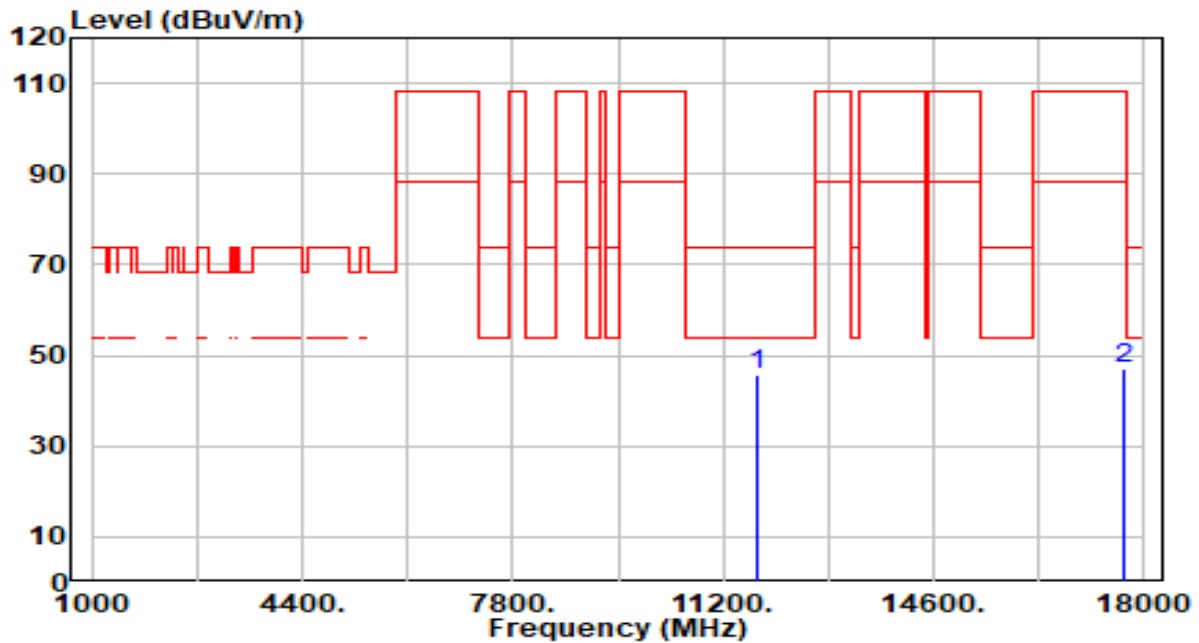


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11770.000	39.81	5.36	45.17	-28.83	74.00	200	253	Peak
2		17655.000	40.57	5.36	45.94	-62.26	108.20	200	293	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender, BE3200 Wi-Fi 7 Range Extender	Date of Test	2025-01-02
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-20MHz_TX_Band4_CH 177_ANT 0+1	Test Voltage	AC 120V/60Hz

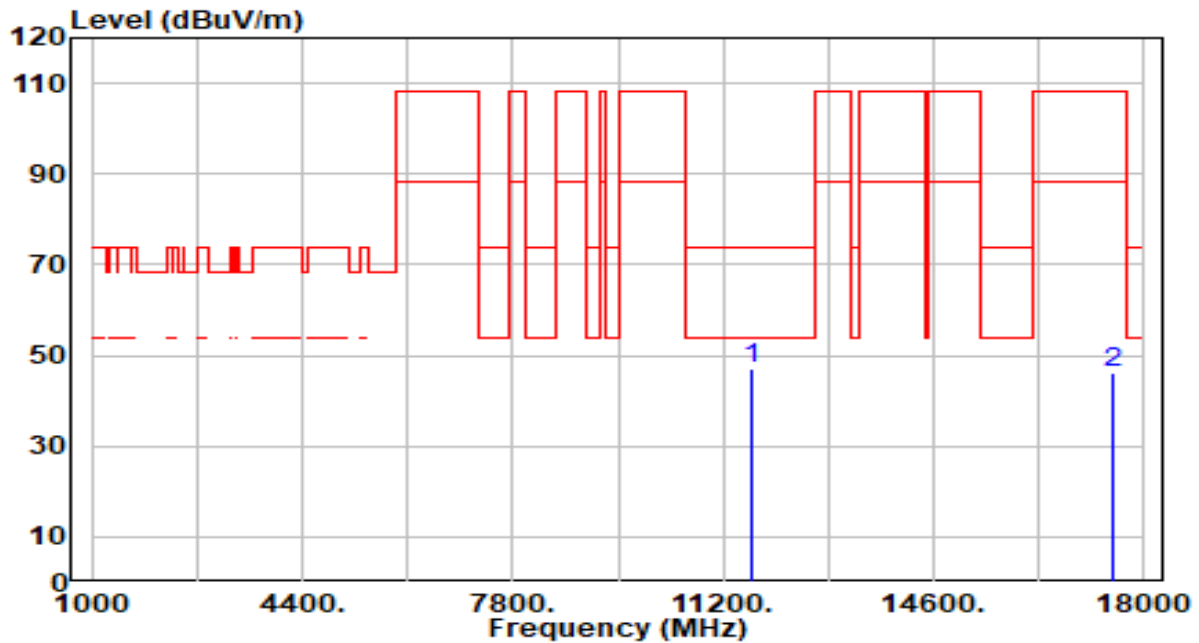


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11770.000	40.37	5.36	45.73	-28.27	74.00	200	229	Peak
2		17655.000	41.51	5.36	46.87	-61.33	108.20	200	227	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender, BE3200 Wi-Fi 7 Range Extender	Date of Test	2025-01-02
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-40MHz_TX_Band4_CH 167_ANT 0+1	Test Voltage	AC 120V/60Hz

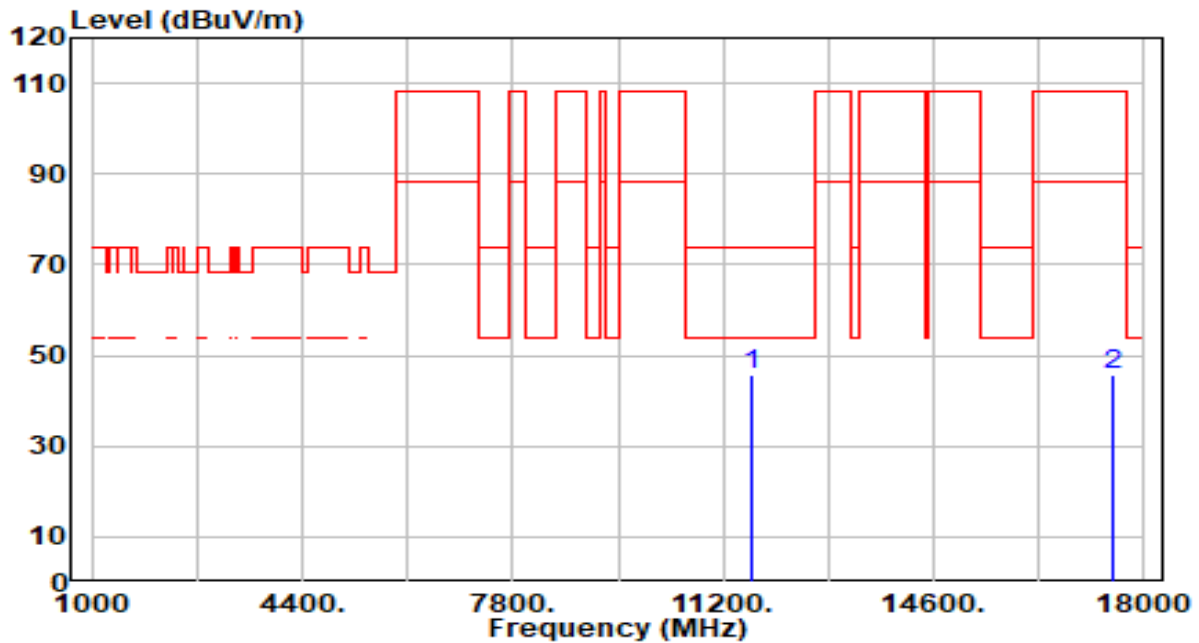


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11670.000	41.59	5.37	46.96	-27.04	74.00	200	161	Peak
2		17505.000	41.10	5.08	46.18	-62.02	108.20	200	339	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender, BE3200 Wi-Fi 7 Range Extender	Date of Test	2025-01-02
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-40MHz_TX_Band4_CH 167_ANT 0+1	Test Voltage	AC 120V/60Hz

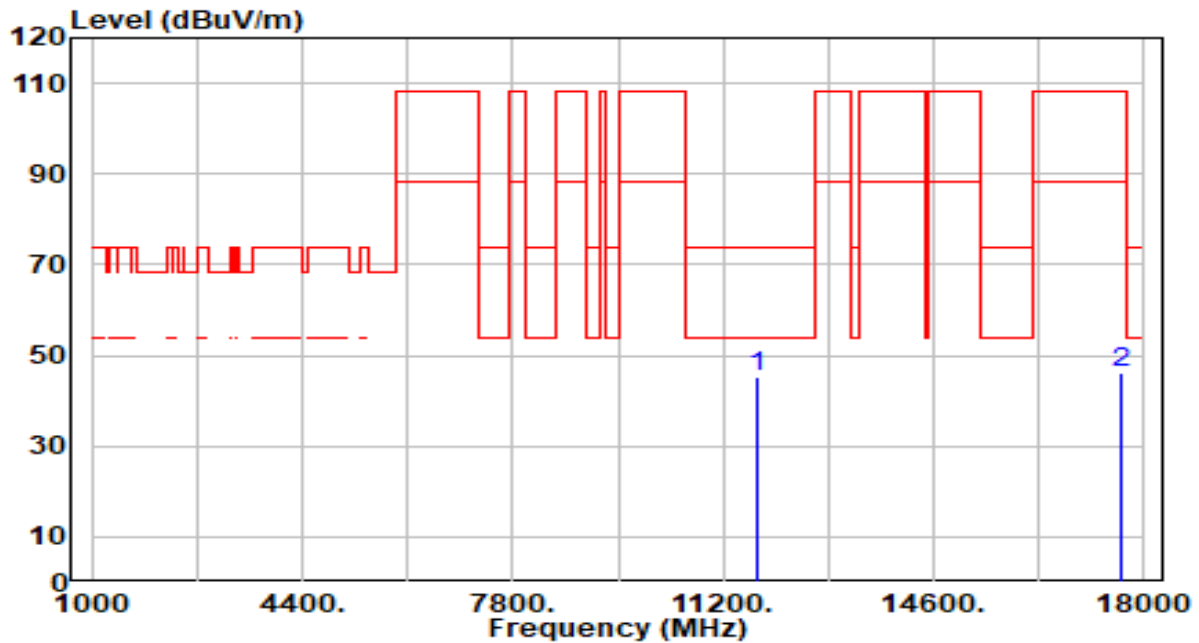


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11670.000	40.32	5.37	45.69	-28.31	74.00	200	74	Peak
2		17505.000	40.72	5.08	45.80	-62.40	108.20	200	289	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender, BE3200 Wi-Fi 7 Range Extender	Date of Test	2025-01-02
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-40MHz_TX_Band4_CH 175_ANT 0+1	Test Voltage	AC 120V/60Hz

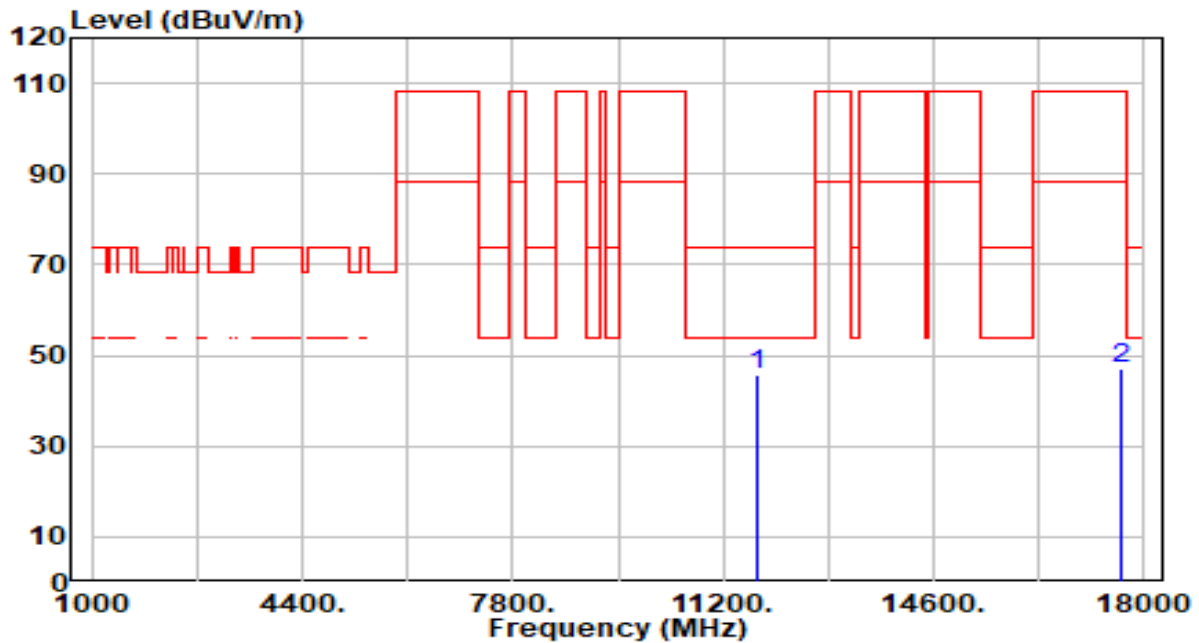


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11750.000	39.91	5.36	45.27	-28.73	74.00	200	253	Peak
2		17625.000	40.87	5.34	46.22	-61.98	108.20	200	27	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender, BE3200 Wi-Fi 7 Range Extender	Date of Test	2025-01-02
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-40MHz_TX_Band4_CH 175_ANT 0+1	Test Voltage	AC 120V/60Hz

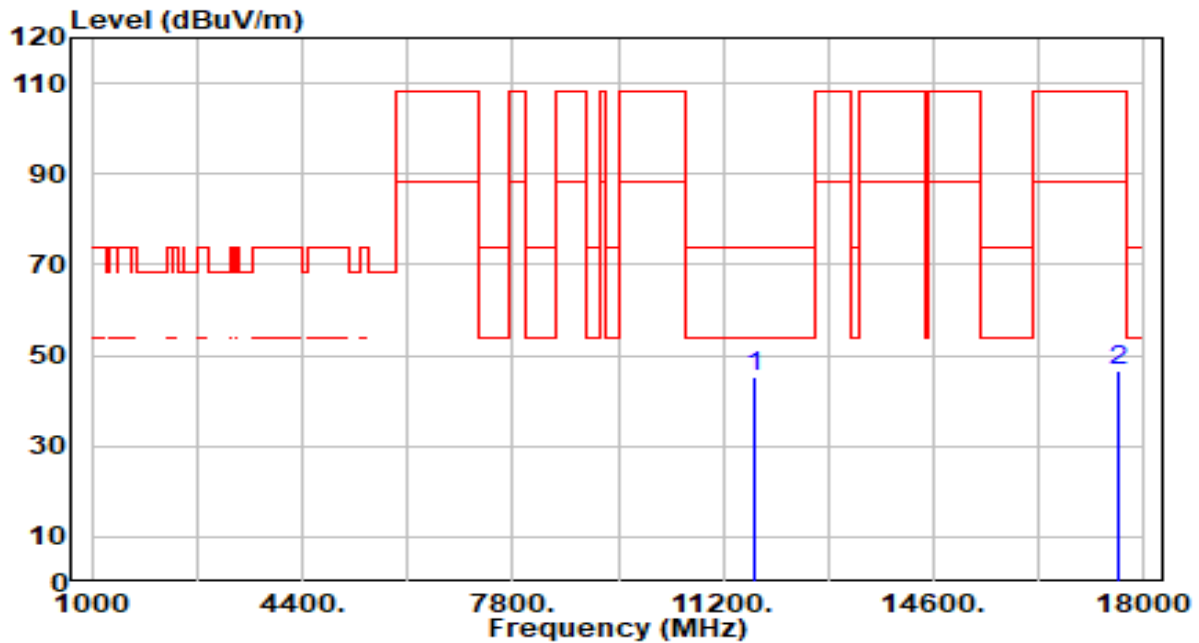


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11750.000	40.17	5.36	45.53	-28.47	74.00	200	198	Peak
2		17625.000	41.52	5.34	46.87	-61.33	108.20	200	227	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender, BE3200 Wi-Fi 7 Range Extender	Date of Test	2025-01-02
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-80MHz_TX_Band4_CH 171_ANT 0+1	Test Voltage	AC 120V/60Hz

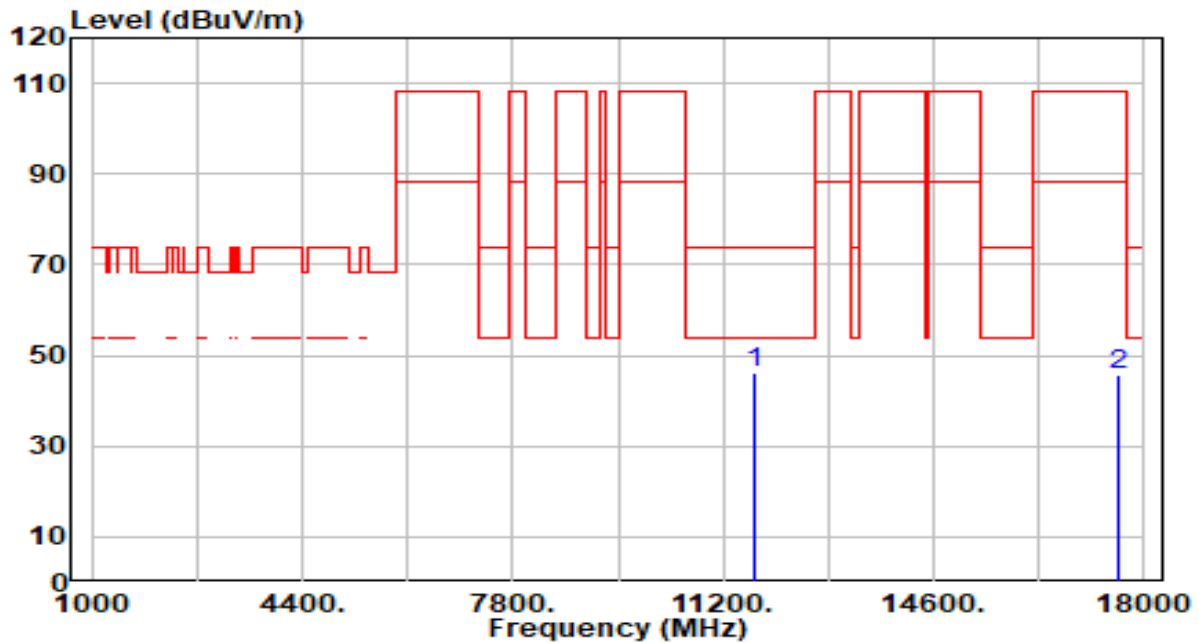


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11710.000	40.01	5.37	45.38	-28.62	74.00	200	322	Peak
2		17565.000	41.25	5.24	46.49	-61.71	108.20	200	5	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender, BE3200 Wi-Fi 7 Range Extender	Date of Test	2025-01-02
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-80MHz_TX_Band4_CH 171_ANT 0+1	Test Voltage	AC 120V/60Hz

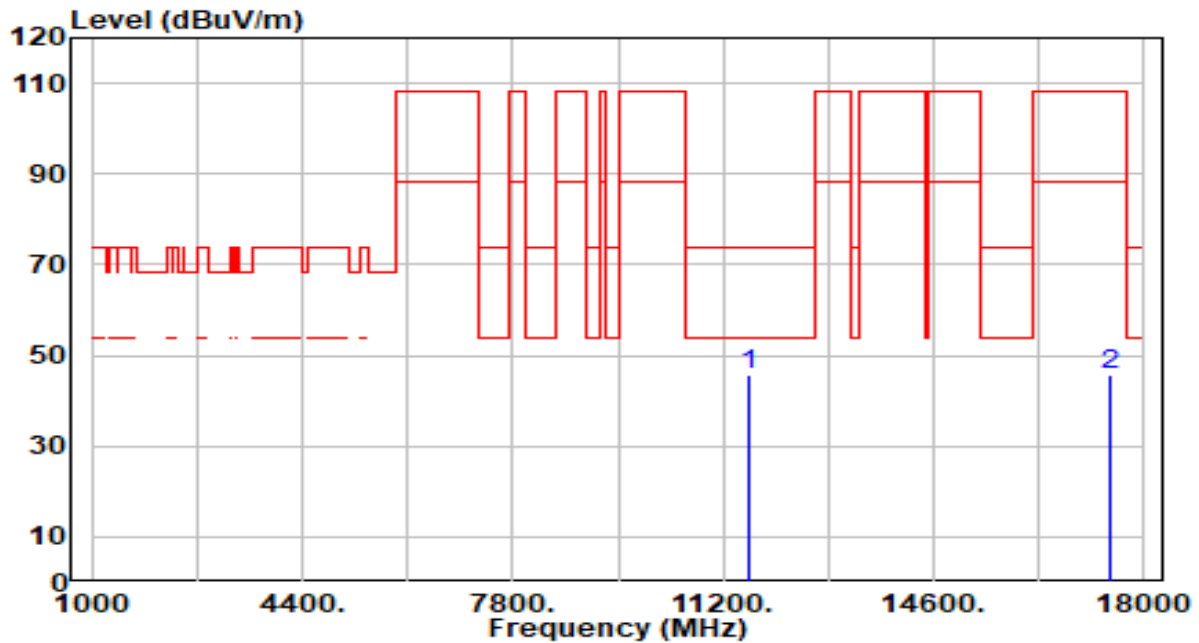


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11710.000	40.86	5.37	46.22	-27.78	74.00	200	109	Peak
2		17565.000	40.53	5.24	45.77	-62.43	108.20	200	238	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender, BE3200 Wi-Fi 7 Range Extender	Date of Test	2025-01-02
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-160MHz_TX_Band4_CH 163_ANT 0+1	Test Voltage	AC 120V/60Hz

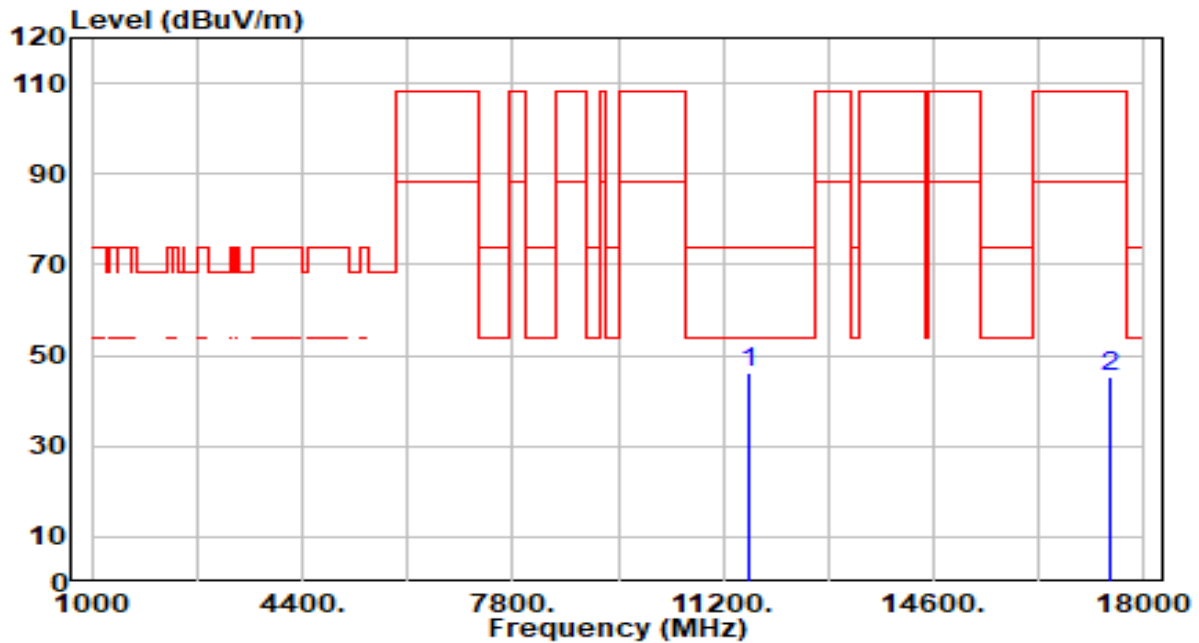


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11630.000	40.53	5.37	45.90	-28.10	74.00	200	30	Peak
2		17445.000	40.81	4.97	45.78	-62.42	108.20	200	240	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender, BE3200 Wi-Fi 7 Range Extender	Date of Test	2025-01-02
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-160MHz_TX_Band4_CH 163_ANT 0+1	Test Voltage	AC 120V/60Hz

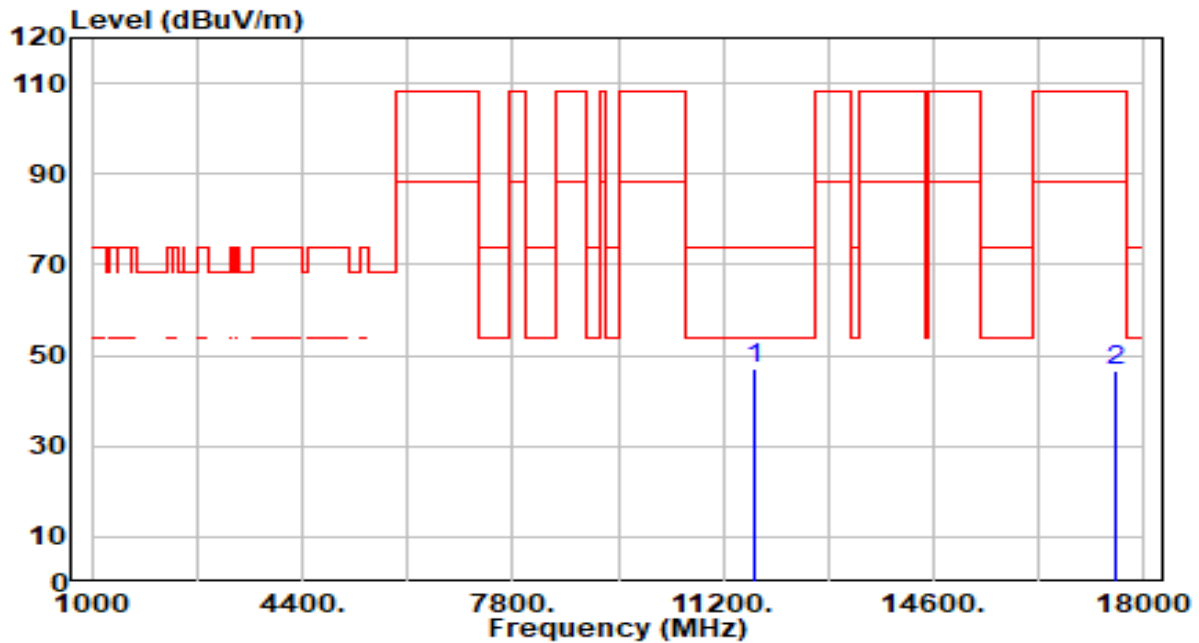


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11630.000	40.61	5.37	45.98	-28.02	74.00	200	322	Peak
2		17445.000	40.22	4.97	45.19	-63.01	108.20	200	30	Peak

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	BE3600 Wi-Fi 7 Range Extender, BE3200 Wi-Fi 7 Range Extender	Date of Test	2025-01-02
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-20MHz_TX_Band4_CH 169_ANT 0+1	Test Voltage	AC 120V/60Hz

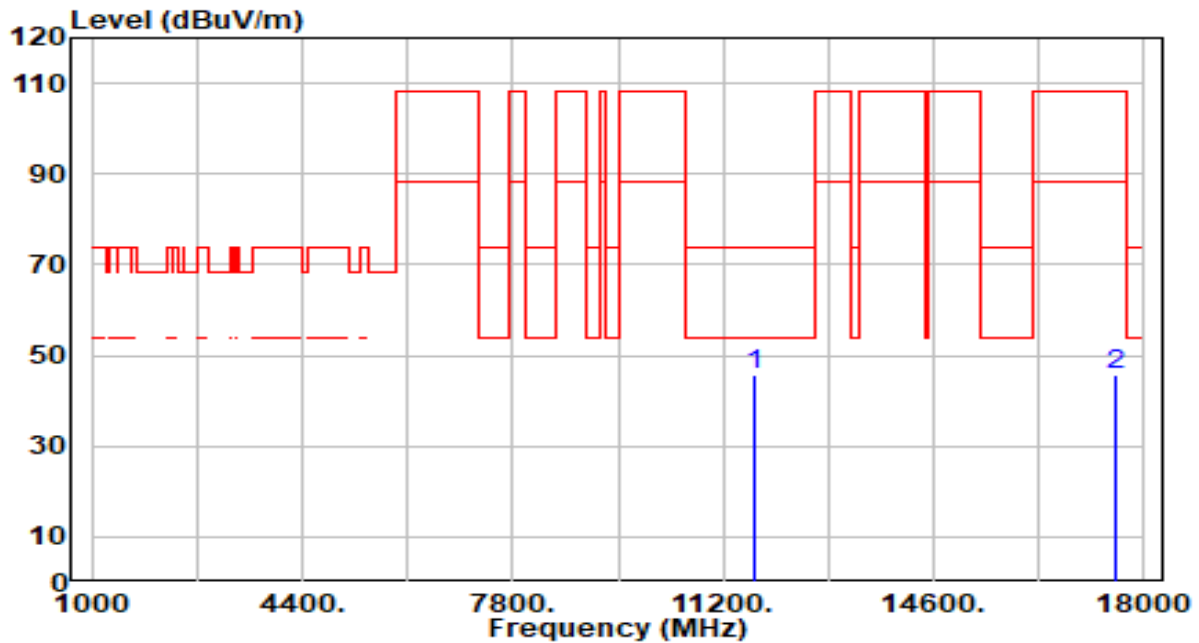


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11690.000	41.79	5.37	47.16	-26.84	74.00	200	161	Peak
2		17535.000	41.28	5.16	46.44	-61.76	108.20	200	205	Peak

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	BE3600 Wi-Fi 7 Range Extender, BE3200 Wi-Fi 7 Range Extender	Date of Test	2025-01-02
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-20MHz_TX_Band4_CH 169_ANT 0+1	Test Voltage	AC 120V/60Hz

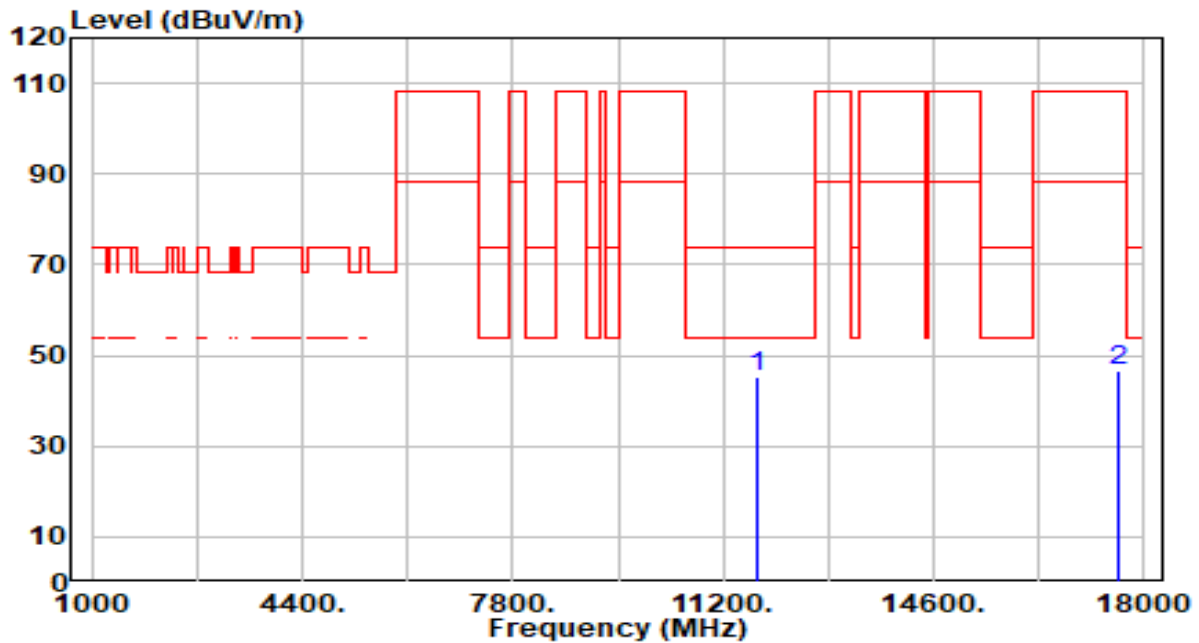


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11690.000	40.46	5.37	45.83	-28.17	74.00	200	347	Peak
2		17535.000	40.48	5.16	45.64	-62.56	108.20	200	100	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender, BE3200 Wi-Fi 7 Range Extender	Date of Test	2025-01-02
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-20MHz_TX_Band4_CH 173_ANT 0+1	Test Voltage	AC 120V/60Hz

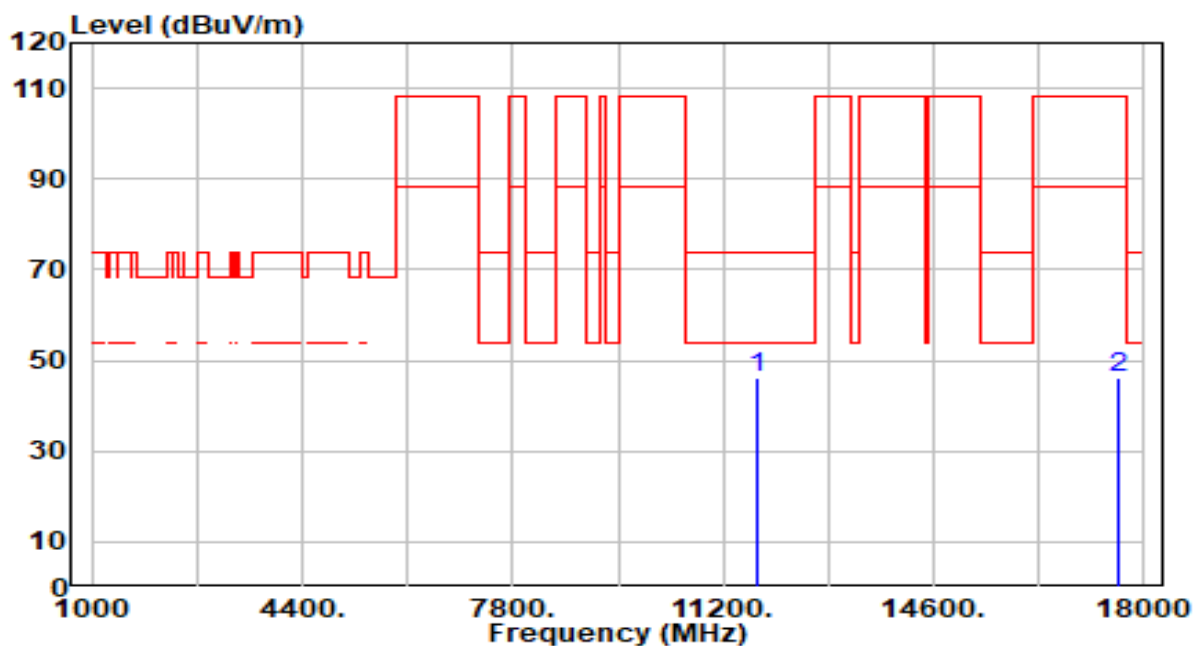


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11730.000	39.84	5.36	45.20	-28.80	74.00	200	262	Peak
2		17595.000	41.18	5.32	46.49	-61.71	108.20	200	252	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender, BE3200 Wi-Fi 7 Range Extender	Date of Test	2025-01-02
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-20MHz_TX_Band4_CH 173_ANT 0+1	Test Voltage	AC 120V/60Hz

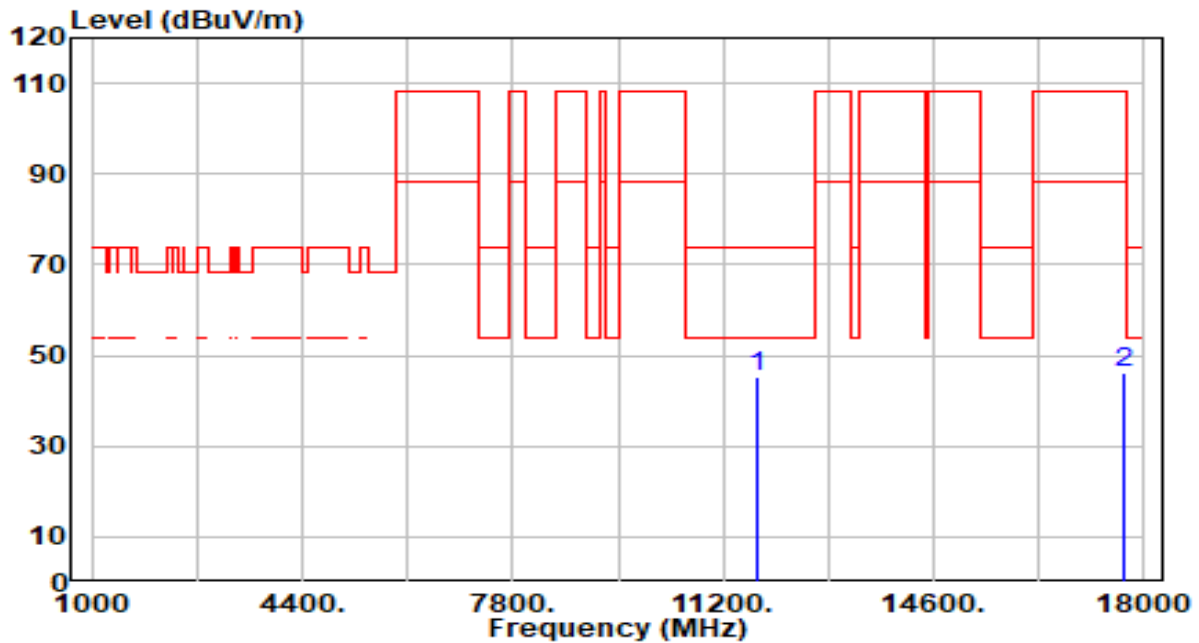


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11730.000	40.66	5.36	46.02	-27.98	74.00	200	109	Peak
2		17595.000	40.91	5.32	46.22	-61.98	108.20	200	189	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender, BE3200 Wi-Fi 7 Range Extender	Date of Test	2025-01-02
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-20MHz_TX_Band4_CH 177_ANT 0+1	Test Voltage	AC 120V/60Hz

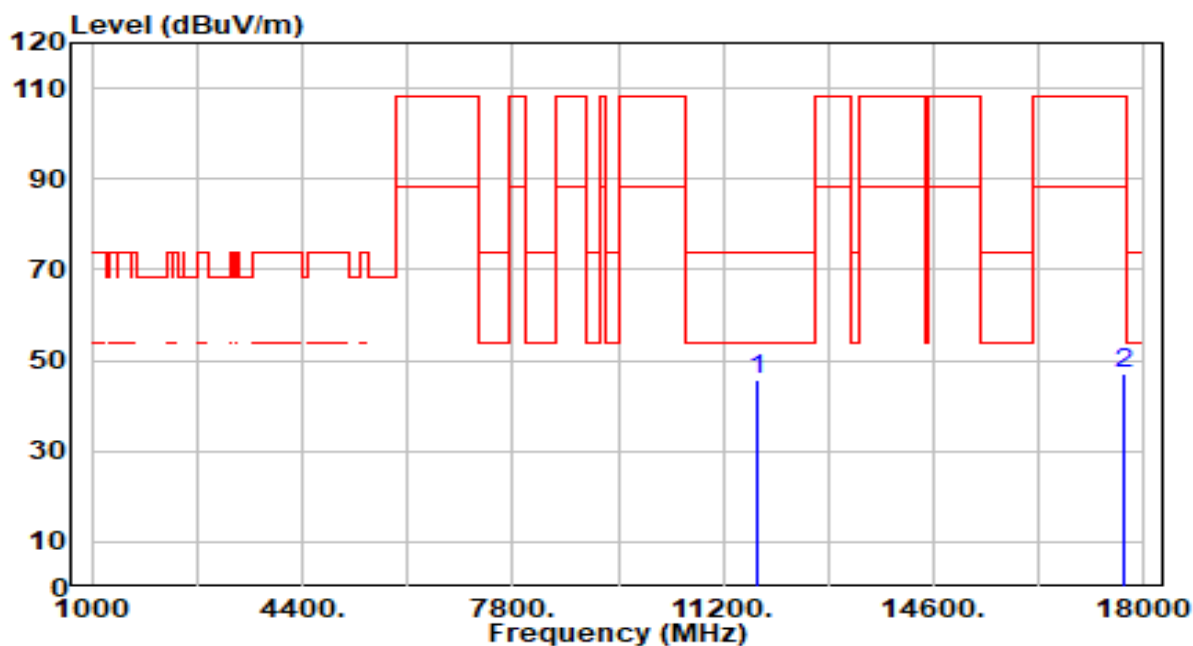


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11770.000	40.01	5.36	45.37	-28.63	74.00	200	253	Peak
2		17655.000	40.77	5.36	46.14	-62.06	108.20	200	293	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender, BE3200 Wi-Fi 7 Range Extender	Date of Test	2025-01-02
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-20MHz_TX_Band4_CH 177_ANT 0+1	Test Voltage	AC 120V/60Hz

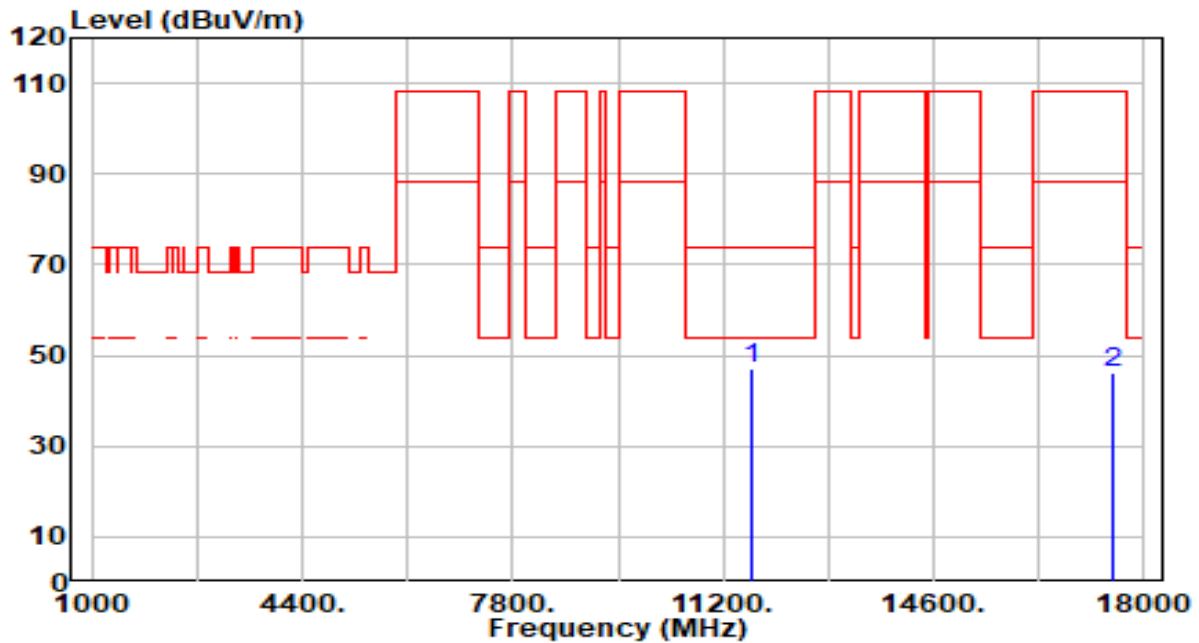


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11770.000	40.47	5.36	45.83	-28.17	74.00	200	229	Peak
2		17655.000	41.51	5.36	46.87	-61.33	108.20	200	227	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender, BE3200 Wi-Fi 7 Range Extender	Date of Test	2025-01-02
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-40MHz_TX_Band4_CH 167_ANT 0+1	Test Voltage	AC 120V/60Hz

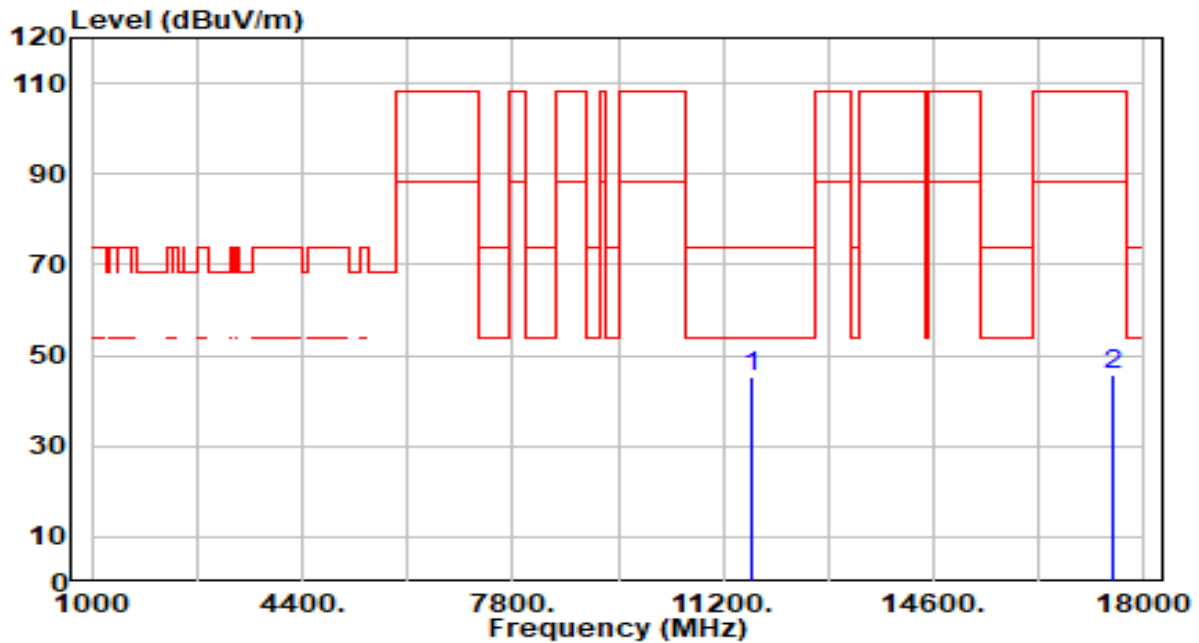


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11670.000	41.79	5.37	47.16	-26.84	74.00	200	161	Peak
2		17505.000	41.20	5.08	46.28	-61.92	108.20	200	339	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender, BE3200 Wi-Fi 7 Range Extender	Date of Test	2025-01-02
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-40MHz_TX_Band4_CH 167_ANT 0+1	Test Voltage	AC 120V/60Hz

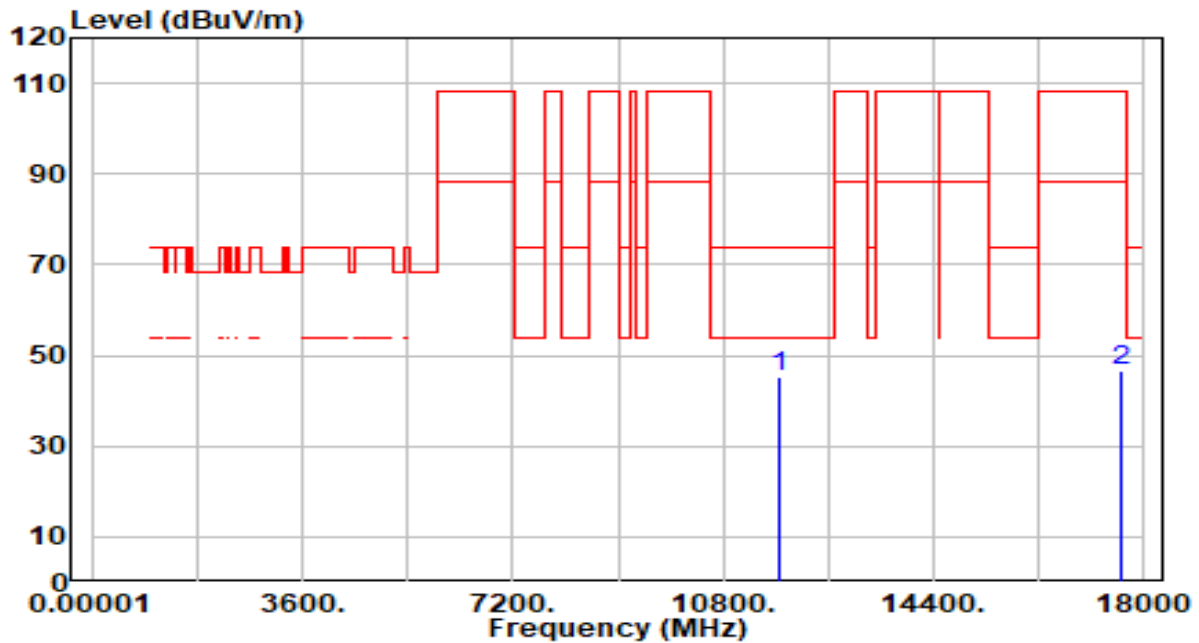


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11670.000	40.12	5.37	45.49	-28.51	74.00	200	74	Peak
2		17505.000	40.52	5.08	45.60	-62.60	108.20	200	289	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender, BE3200 Wi-Fi 7 Range Extender	Date of Test	2025-01-02
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-40MHz_TX_Band4_CH 175_ANT 0+1	Test Voltage	AC 120V/60Hz

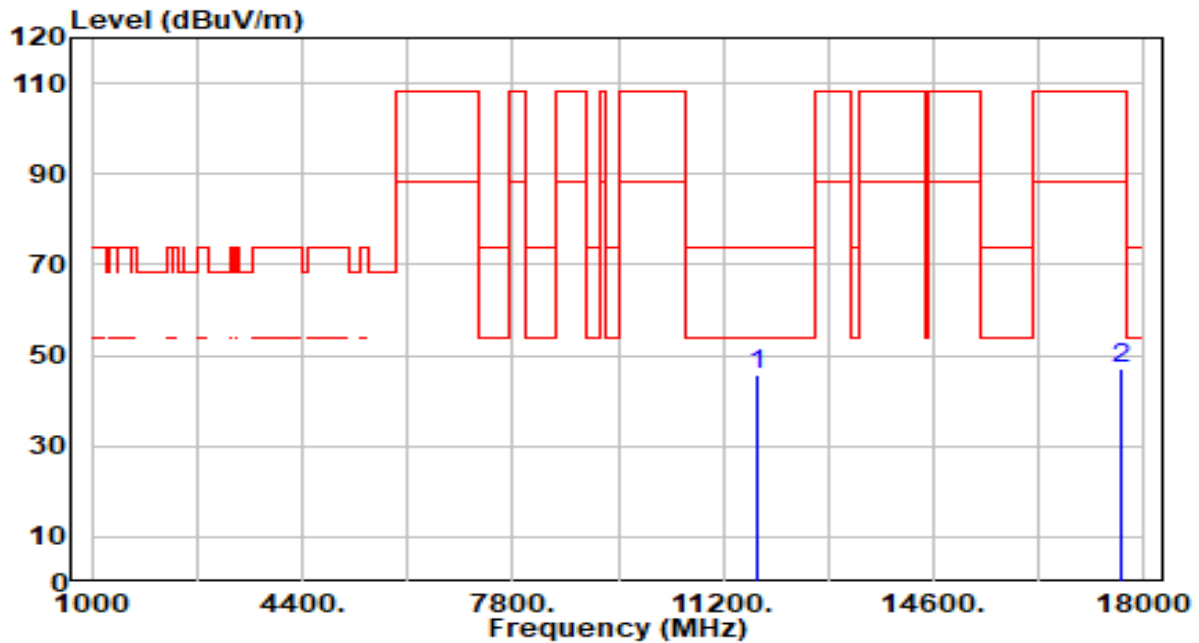


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11750.000	40.01	5.36	45.37	-28.63	74.00	200	253	Peak
2		17625.000	41.07	5.34	46.42	-61.78	108.20	200	27	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender, BE3200 Wi-Fi 7 Range Extender	Date of Test	2025-01-02
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-40MHz_TX_Band4_CH 175_ANT 0+1	Test Voltage	AC 120V/60Hz

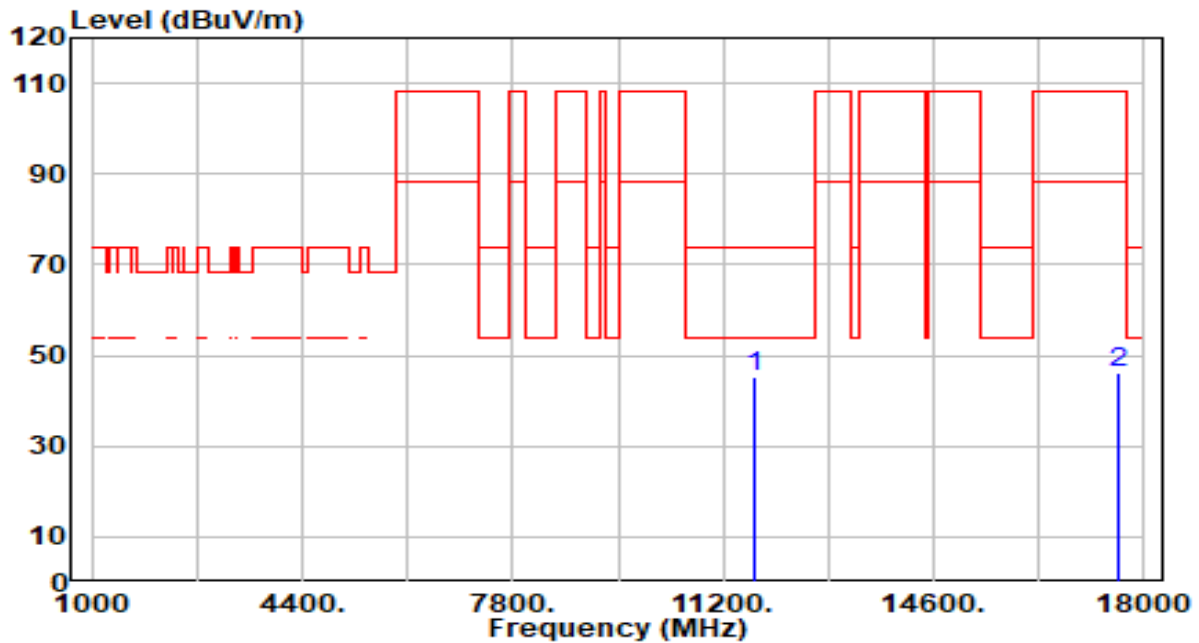


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11750.000	40.17	5.36	45.53	-28.47	74.00	200	198	Peak
2		17625.000	41.52	5.34	46.87	-61.33	108.20	200	227	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender, BE3200 Wi-Fi 7 Range Extender	Date of Test	2025-01-02
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-80MHz_TX_Band4_CH 171_ANT 0+1	Test Voltage	AC 120V/60Hz

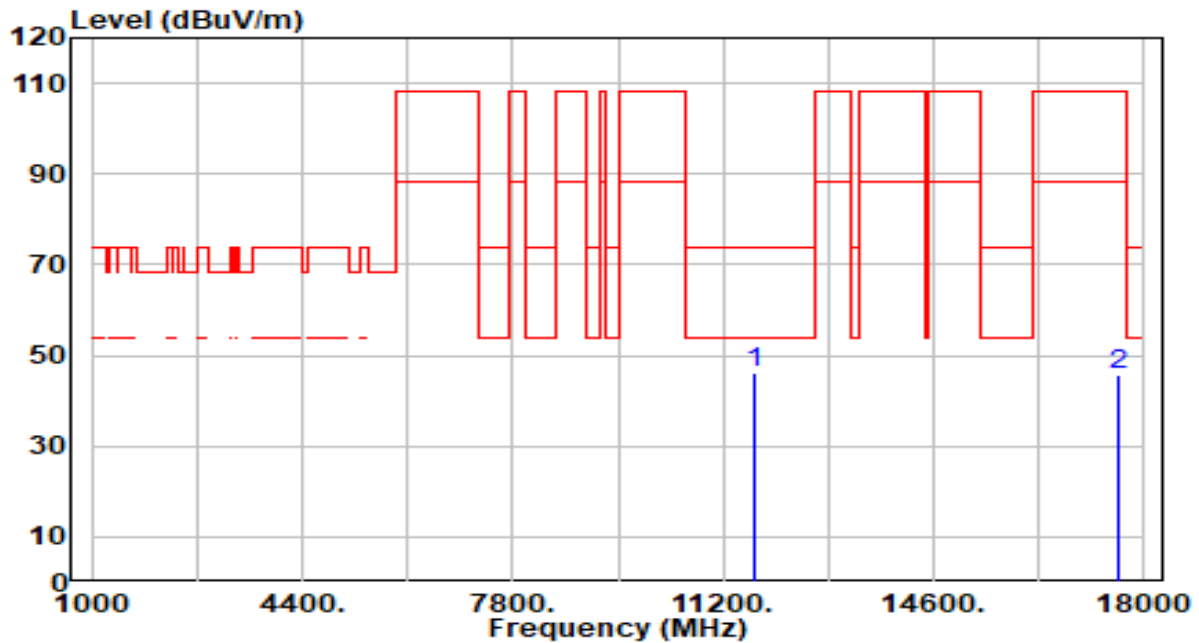


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11710.000	39.91	5.37	45.28	-28.72	74.00	200	322	Peak
2		17565.000	41.05	5.24	46.29	-61.91	108.20	200	5	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender, BE3200 Wi-Fi 7 Range Extender	Date of Test	2025-01-02
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-80MHz_TX_Band4_CH 171_ANT 0+1	Test Voltage	AC 120V/60Hz

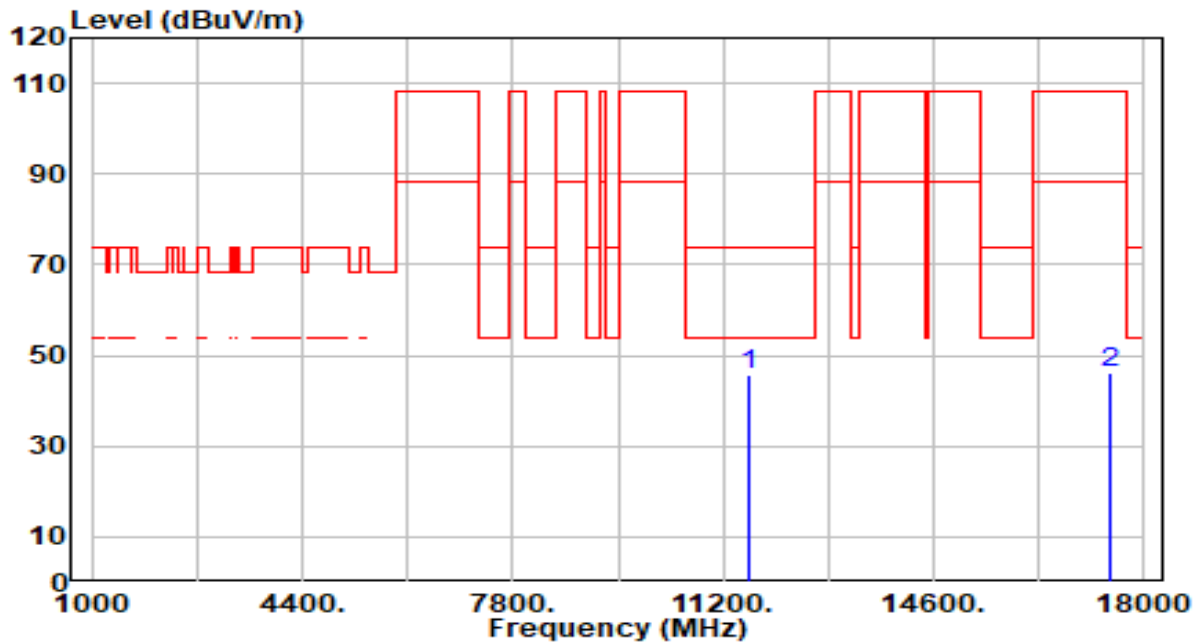


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11710.000	40.86	5.37	46.22	-27.78	74.00	200	109	Peak
2		17565.000	40.53	5.24	45.77	-62.43	108.20	200	238	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender, BE3200 Wi-Fi 7 Range Extender	Date of Test	2025-01-02
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-160MHz_TX_Band4_CH 163_ANT 0+1	Test Voltage	AC 120V/60Hz

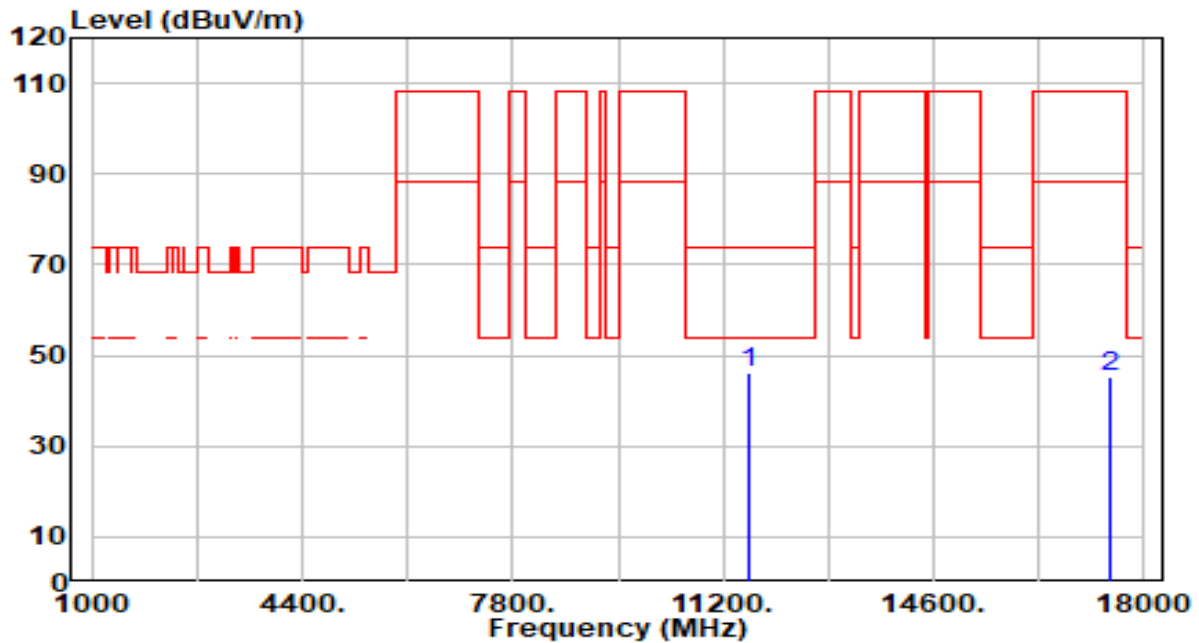


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11630.000	40.43	5.37	45.80	-28.20	74.00	200	15	Peak
2		17445.000	41.01	4.97	45.98	-62.22	108.20	200	225	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender, BE3200 Wi-Fi 7 Range Extender	Date of Test	2025-01-02
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-160MHz_TX_Band4_CH 163_ANT 0+1	Test Voltage	AC 120V/60Hz

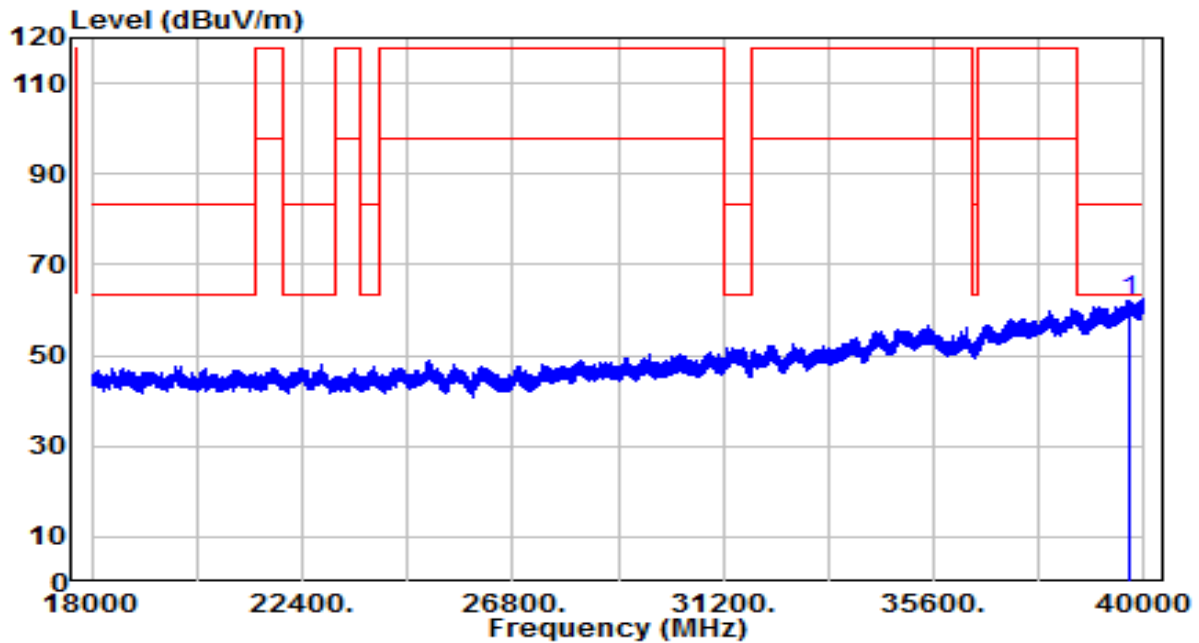


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11630.000	40.61	5.37	45.98	-28.02	74.00	200	307	Peak
2		17445.000	40.22	4.97	45.19	-63.01	108.20	200	15	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender, BE3200 Wi-Fi 7 Range Extender	Date of Test	2024-12-25
Factor	BBHA 9170	Temp. / Humidity	23°C /62%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ac-20MHz_TX_Band4_CH 173_ANT 0+1	Test Voltage	AC 120V/60Hz

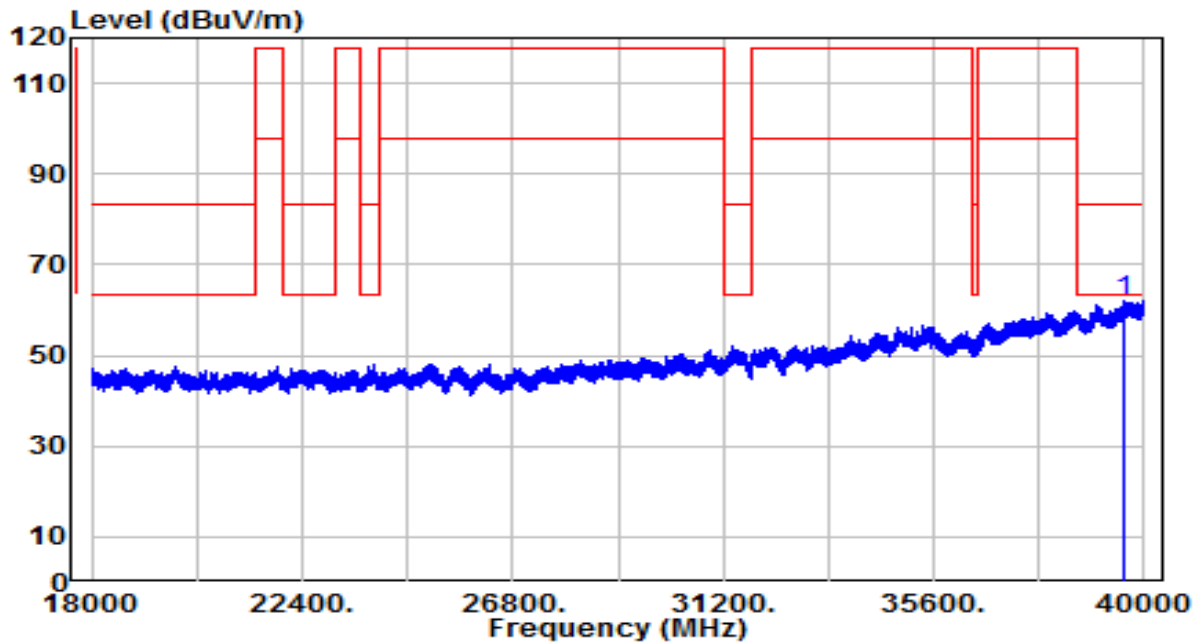


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	39665.880	36.19	25.96	62.14	-21.36	83.50	150	228	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender, BE3200 Wi-Fi 7 Range Extender	Date of Test	2024-12-25
Factor	BBHA 9170	Temp. / Humidity	23°C /62%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ac-20MHz_TX_Band4_CH 173_ANT 0+1	Test Voltage	AC 120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	39587.500	36.36	25.80	62.16	-21.34	83.50	150	274	Peak

Note:

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

7.8. Radiated Restricted Band Edge Measurement

7.8.1. Test Limit

For 15.205 requirement:

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

Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (GHz)
0.090 - 0.110	16.42-16.423	399.9 - 410	4.5-5.15
¹ 0.495 - 0.505	16.69475-16.69525	608 - 614	5.35-5.46
2.1735-2.1905	16.80425-16.80475	960 - 1240	7.25-7.75
4.125-4.128	25.5 -25.67	1300 - 1427	8.025 - 8.5
4.17725-4.17775	37.5-38.25	1435-1626.5	9.0-9.2
4.20725-4.20775	73-74.6	1645.5-1646.5	9.3-9.5
6.215-6.218	74.8-75.2	1660 - 1710	10.6-12.7
6.26775-6.26825	108-121.94	1718.8-1722.2	13.25-13.4
6.31175-6.31225	123 - 138	2200 - 2300	14.47-14.5
8.291-8.294	149.9-150.05	2310 - 2390	15.35-16.2
8.362-8.366	156.52475-156.525	2483.5 - 2500	17.7-21.4
8.37625-8.38675	156.7-156.9	2690 - 2900	22.01-23.12
8.41425-8.41475	162.0125-167.17	3260 - 3267	23.6-24.0
12.29-12.293	167.72-173.2	3332 - 3339	31.2-31.8
12.51975-12.52025	240 - 285	3345.8 - 3358	36.43-36.5
12.57675-12.57725	322-335.4	3600 - 4400	(²)
13.36-13.41	--	--	--

For 15.407(b) requirement:

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

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

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

$E \text{ [dB}\mu\text{V/m]} = \text{EIRP [dBm]} + 95.2$, for example, -27 dBm/MHz = 68.2 dB μ V/m.

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

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

7.8.2.Test Procedure Used

KDB 789033 D02v02r01- Section G

KDB 291074 D02v01

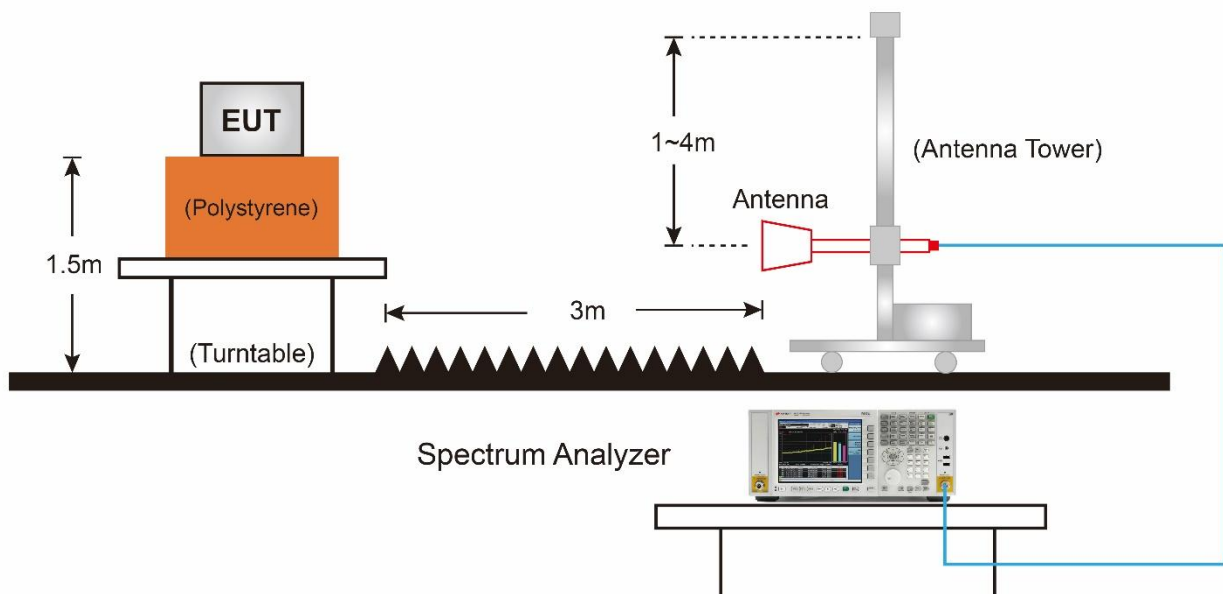
7.8.3.Test Setting

Peak Measurements above 1GHz

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

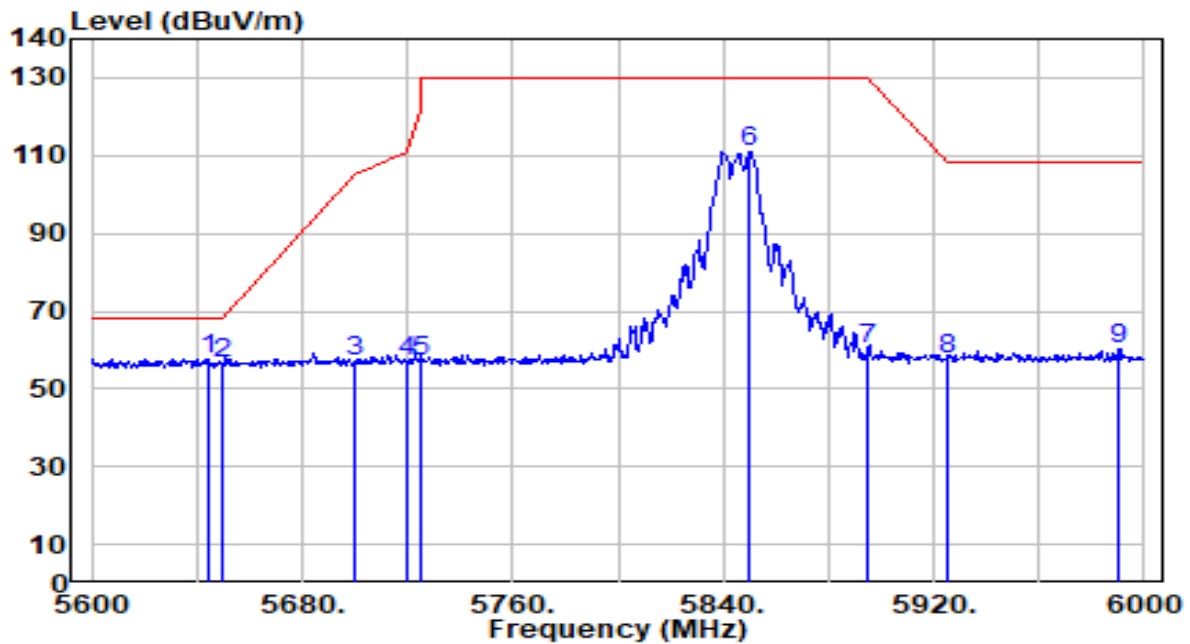
Average Measurements above 1GHz (Method VB)

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

7.8.4. Test Setup

7.8.5. Test Result

EUT	BE3600 Wi-Fi 7 Range Extender, BE3200 Wi-Fi 7 Range Extender	Date of Test	2024-12-30
Factor	DRH18-E	Temp. / Humidity	19°C /59%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11a_TX_Band4_CH 169_ANT 0+1	Test Voltage	AC 120V/60Hz

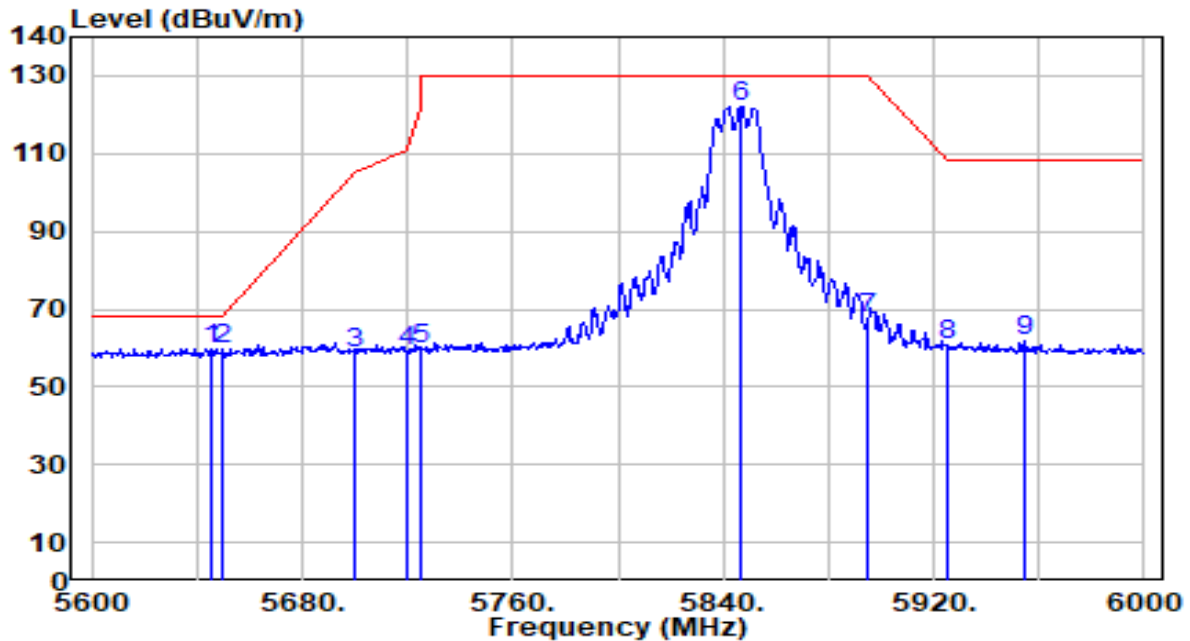


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5644.400	56.26	1.52	57.78	-10.42	68.20	160	360	Peak
2		5650.000	55.11	1.54	56.65	-11.55	68.20	160	360	Peak
3		5700.000	55.42	1.78	57.20	-48.00	105.20	160	360	Peak
4		5720.000	55.07	1.87	56.94	-53.86	110.80	160	360	Peak
5		5725.000	55.02	1.89	56.92	-65.28	122.20	160	360	Peak
6		5849.600	108.74	2.25	110.99	N/A	N/A	160	360	Peak
7		5895.000	57.86	2.26	60.12	-70.08	130.20	160	360	Peak
8		5925.000	55.36	2.27	57.63	-50.57	108.20	160	360	Peak
9		5990.400	57.85	2.28	60.13	-48.07	108.20	160	360	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender, BE3200 Wi-Fi 7 Range Extender	Date of Test	2024-12-30
Factor	DRH18-E	Temp. / Humidity	19°C /59%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11a_TX_Band4_CH 169_ANT 0+1	Test Voltage	AC 120V/60Hz

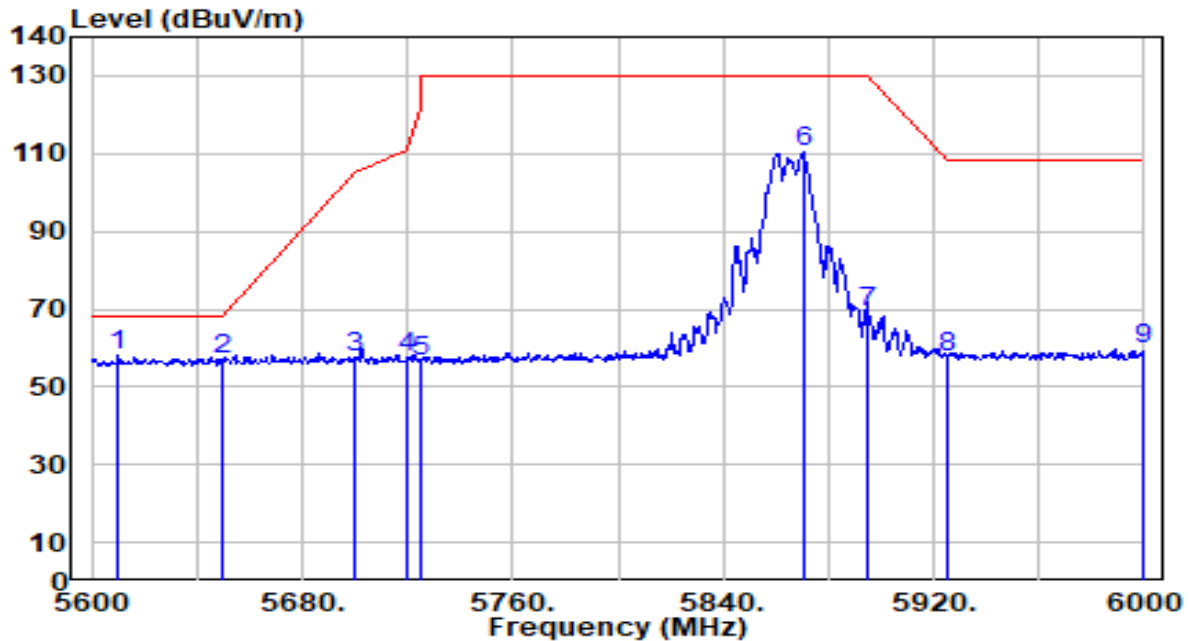


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5645.600	58.37	1.52	59.89	-8.31	68.20	200	11	Peak
2		5650.000	58.30	1.54	59.84	-8.36	68.20	200	11	Peak
3		5700.000	57.01	1.78	58.78	-46.42	105.20	200	11	Peak
4		5720.000	57.37	1.87	59.24	-51.56	110.80	200	11	Peak
5		5725.000	58.05	1.89	59.94	-62.26	122.20	200	11	Peak
6		5846.800	119.78	2.25	122.03	N/A	N/A	200	11	Peak
7		5895.000	65.53	2.26	67.79	-62.41	130.20	200	11	Peak
8		5925.000	58.27	2.27	60.53	-47.67	108.20	200	11	Peak
9		5954.800	59.30	2.27	61.57	-46.63	108.20	200	11	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender, BE3200 Wi-Fi 7 Range Extender	Date of Test	2024-12-30
Factor	DRH18-E	Temp. / Humidity	19°C /59%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11a_TX_Band4_CH 173_ANT 0+1	Test Voltage	AC 120V/60Hz

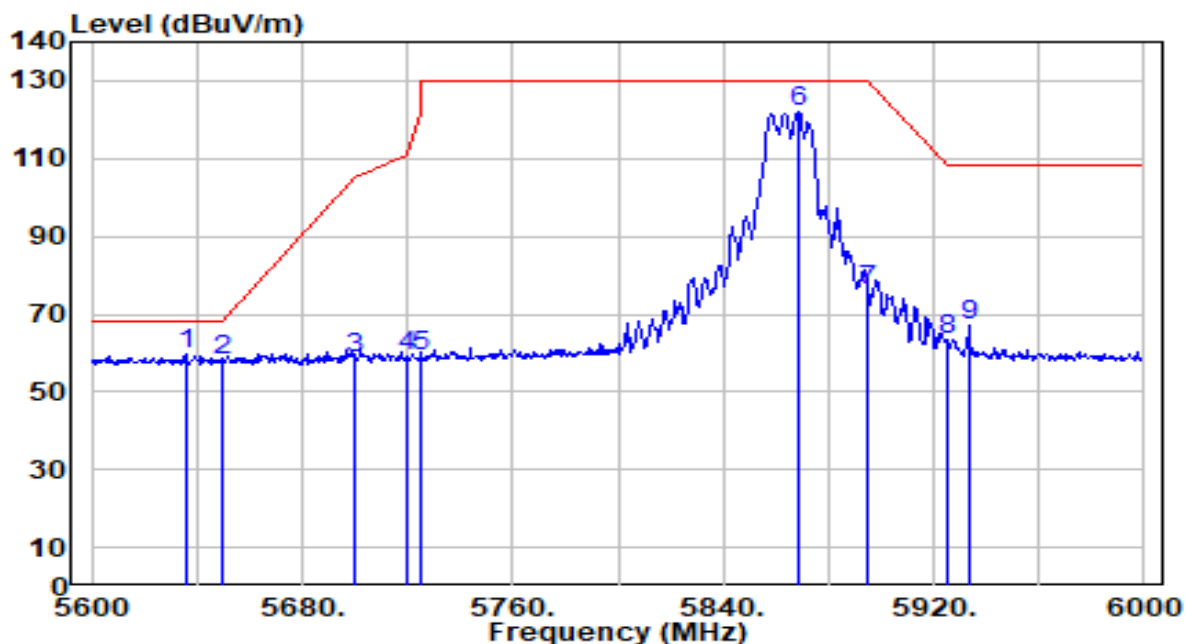


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5610.000	56.65	1.35	58.01	-10.19	68.20	160	360	Peak
2		5650.000	55.29	1.54	56.83	-11.37	68.20	160	360	Peak
3		5700.000	56.02	1.78	57.80	-47.40	105.20	160	360	Peak
4		5720.000	55.68	1.87	57.55	-53.25	110.80	160	360	Peak
5		5725.000	54.78	1.89	56.67	-65.53	122.20	160	360	Peak
6		5870.400	107.92	2.26	110.18	N/A	N/A	160	360	Peak
7		5895.000	66.88	2.26	69.14	-61.06	130.20	160	360	Peak
8		5925.000	55.32	2.27	57.59	-50.61	108.20	160	360	Peak
9		6000.000	57.23	2.28	59.51	-48.69	108.20	160	360	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender, BE3200 Wi-Fi 7 Range Extender	Date of Test	2024-12-30
Factor	DRH18-E	Temp. / Humidity	19°C /59%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11a_TX_Band4_CH 173_ANT 0+1	Test Voltage	AC 120V/60Hz

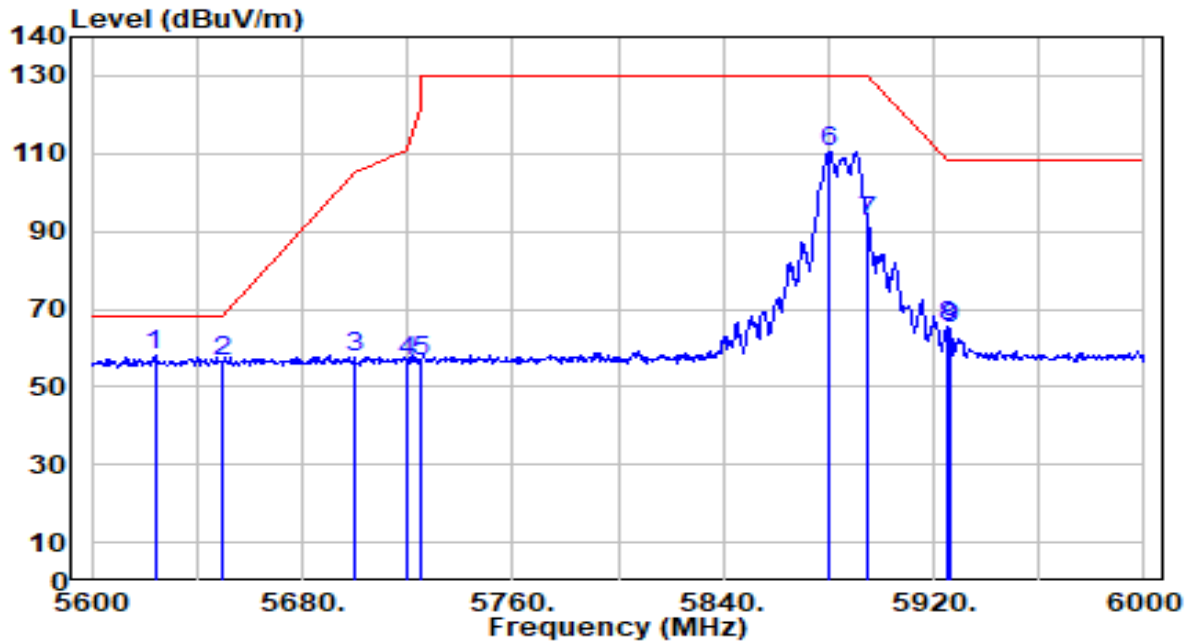


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5636.000	58.22	1.48	59.69	-8.51	68.20	200	0	Peak
2		5650.000	56.80	1.54	58.34	-9.86	68.20	200	0	Peak
3		5700.000	56.97	1.78	58.75	-46.45	105.20	200	0	Peak
4		5720.000	57.41	1.87	59.28	-51.52	110.80	200	0	Peak
5		5725.000	57.33	1.89	59.23	-62.97	122.20	200	0	Peak
6		5868.800	119.88	2.26	122.13	N/A	N/A	200	0	Peak
7		5895.000	73.78	2.26	76.04	-54.16	130.20	200	0	Peak
8		5925.000	61.26	2.27	63.53	-44.67	108.20	200	0	Peak
9		5933.600	64.75	2.27	67.02	-41.18	108.20	200	0	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender, BE3200 Wi-Fi 7 Range Extender	Date of Test	2024-12-30
Factor	DRH18-E	Temp. / Humidity	19°C /59%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11a_TX_Band4_CH 177_ANT 0+1	Test Voltage	AC 120V/60Hz

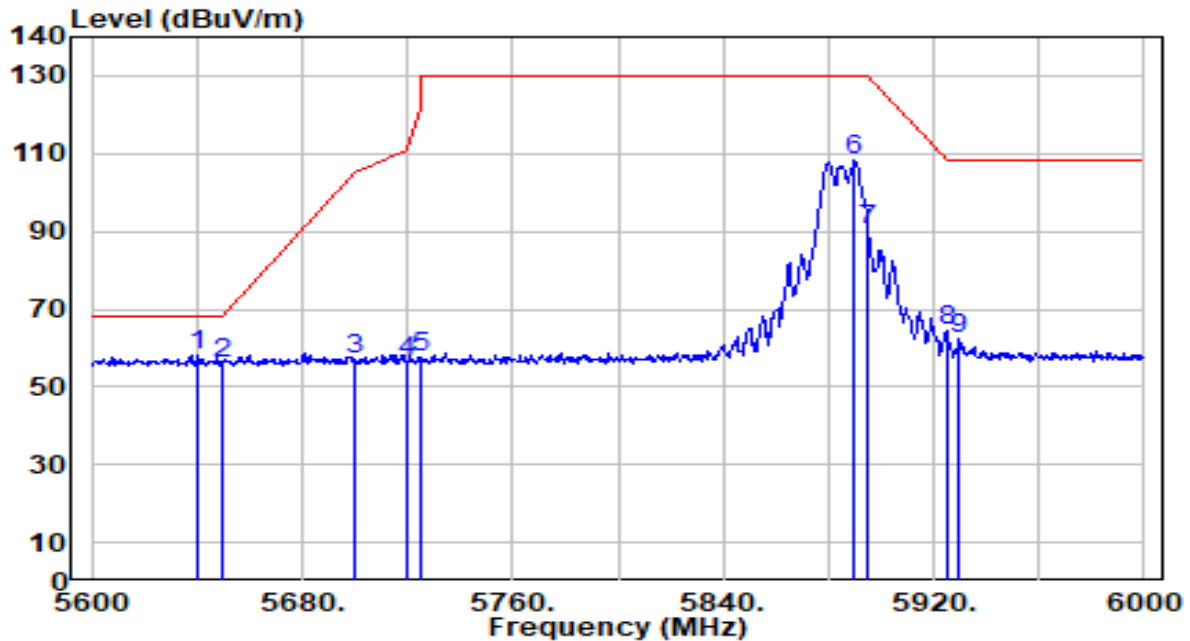


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5624.000	56.49	1.42	57.91	-10.29	68.20	160	360	Peak
2		5650.000	54.83	1.54	56.37	-11.83	68.20	160	360	Peak
3		5700.000	55.71	1.78	57.48	-47.72	105.20	160	360	Peak
4		5720.000	54.42	1.87	56.29	-54.51	110.80	160	360	Peak
5		5725.000	54.68	1.89	56.57	-65.63	122.20	160	360	Peak
6		5880.000	108.40	2.26	110.66	N/A	N/A	160	360	Peak
7		5895.000	90.14	2.26	92.40	-37.80	130.20	160	360	Peak
8		5925.000	63.12	2.27	65.39	-42.81	108.20	160	360	Peak
9		5926.400	62.62	2.27	64.88	-43.32	108.20	160	360	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender, BE3200 Wi-Fi 7 Range Extender	Date of Test	2024-12-30
Factor	DRH18-E	Temp. / Humidity	19°C /59%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11a_TX_Band4_CH 177_ANT 0+1	Test Voltage	AC 120V/60Hz

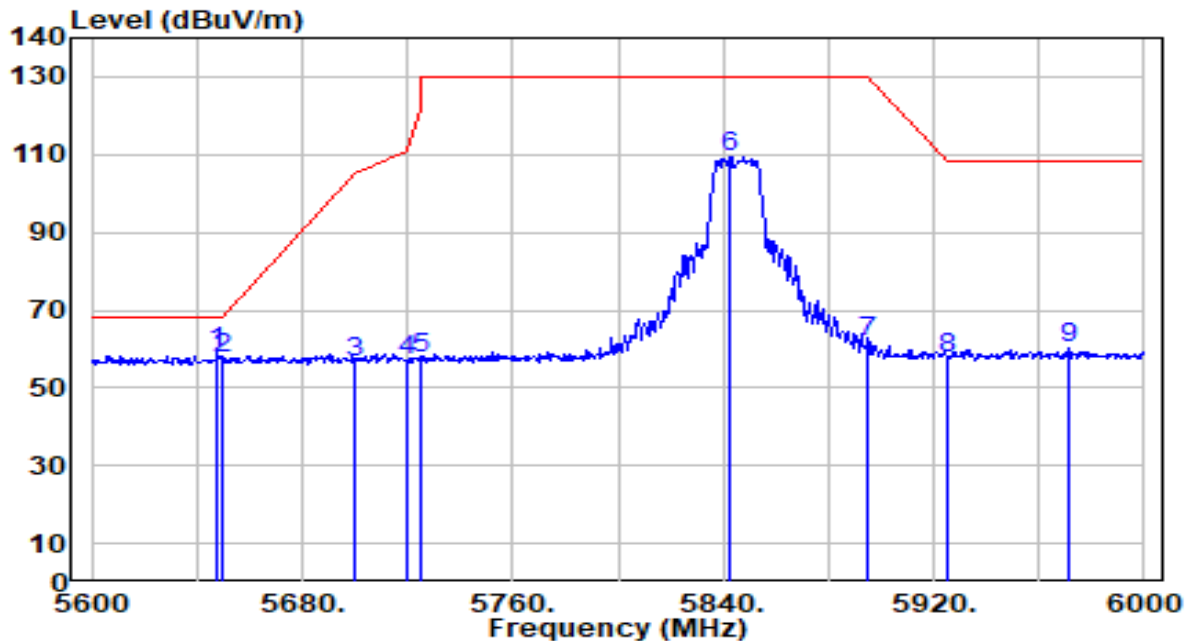


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5640.400	56.83	1.50	58.32	-9.88	68.20	200	360	Peak
2		5650.000	54.47	1.54	56.01	-12.19	68.20	200	360	Peak
3		5700.000	55.10	1.78	56.87	-48.33	105.20	200	360	Peak
4		5720.000	54.91	1.87	56.78	-54.02	110.80	200	360	Peak
5		5725.000	55.54	1.89	57.43	-64.77	122.20	200	360	Peak
6		5890.000	105.88	2.26	108.14	N/A	N/A	200	360	Peak
7		5895.000	88.26	2.26	90.52	-39.68	130.20	200	360	Peak
8		5925.000	62.04	2.27	64.30	-43.90	108.20	200	360	Peak
9		5929.600	59.85	2.27	62.12	-46.08	108.20	200	360	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender, BE3200 Wi-Fi 7 Range Extender	Date of Test	2024-12-30
Factor	DRH18-E	Temp. / Humidity	19°C /59%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ac-20MHz_TX_Band4_CH 169_ANT 0+1	Test Voltage	AC 120V/60Hz

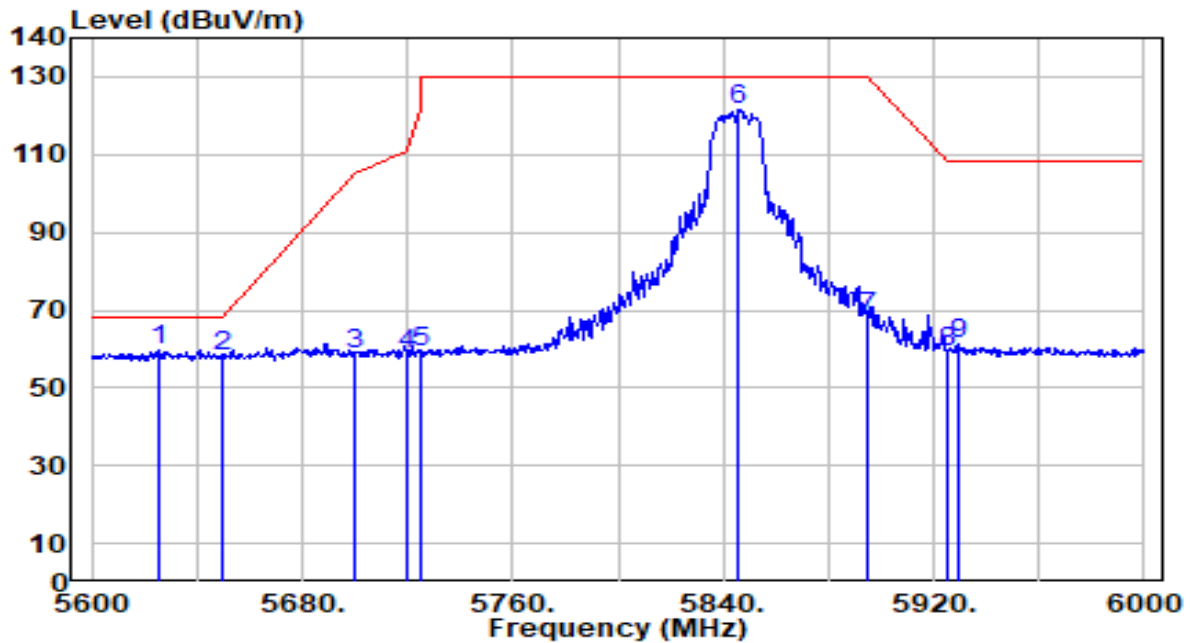


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5648.000	57.62	1.53	59.16	-9.04	68.20	160	360	Peak
2		5650.000	56.16	1.54	57.71	-10.49	68.20	160	360	Peak
3		5700.000	54.99	1.78	56.77	-48.43	105.20	160	360	Peak
4		5720.000	55.00	1.87	56.87	-53.93	110.80	160	360	Peak
5		5725.000	55.95	1.89	57.84	-64.36	122.20	160	360	Peak
6		5842.800	107.13	2.25	109.38	N/A	N/A	160	360	Peak
7		5895.000	59.37	2.26	61.63	-68.57	130.20	160	360	Peak
8		5925.000	55.29	2.27	57.56	-50.64	108.20	160	360	Peak
9		5971.200	57.73	2.27	60.00	-48.20	108.20	160	360	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender, BE3200 Wi-Fi 7 Range Extender	Date of Test	2024-12-30
Factor	DRH18-E	Temp. / Humidity	19°C /59%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ac-20MHz_TX_Band4_CH 169_ANT 0+1	Test Voltage	AC 120V/60Hz

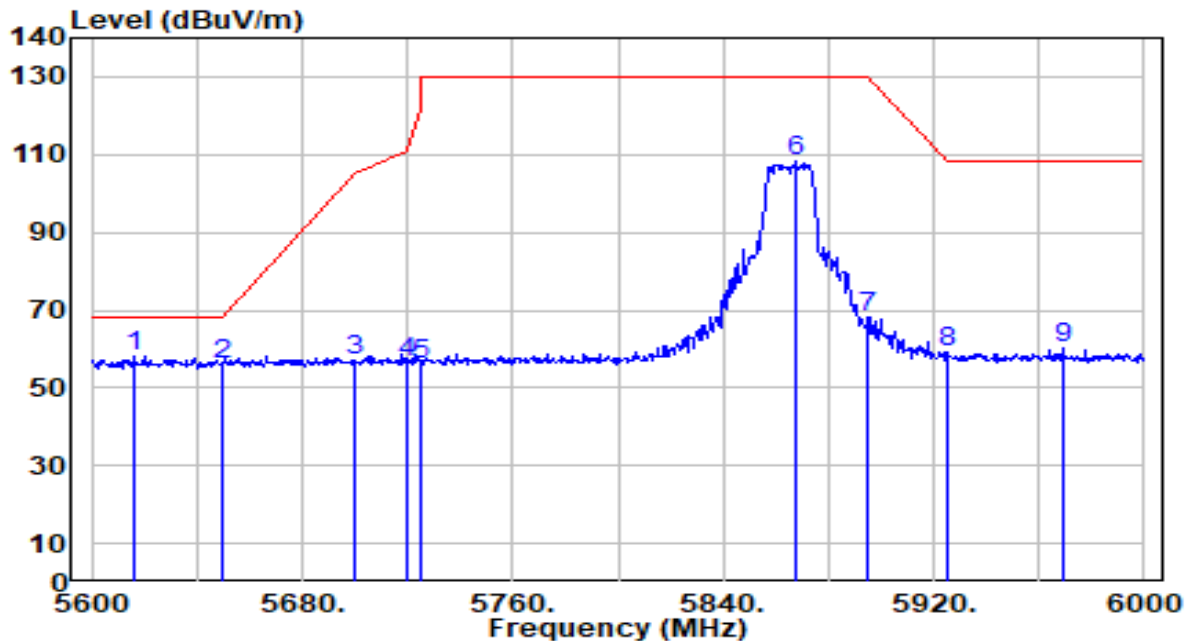


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5626.000	58.15	1.43	59.58	-8.62	68.20	200	9	Peak
2		5650.000	56.70	1.54	58.24	-9.96	68.20	200	9	Peak
3		5700.000	56.83	1.78	58.61	-46.59	105.20	200	9	Peak
4		5720.000	56.84	1.87	58.71	-52.09	110.80	200	9	Peak
5		5725.000	57.43	1.89	59.32	-62.88	122.20	200	9	Peak
6		5846.000	119.36	2.25	121.62	N/A	N/A	200	9	Peak
7		5895.000	65.91	2.26	68.17	-62.03	130.20	200	9	Peak
8		5925.000	57.03	2.27	59.29	-48.91	108.20	200	9	Peak
9		5929.200	58.87	2.27	61.14	-47.06	108.20	200	9	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender, BE3200 Wi-Fi 7 Range Extender	Date of Test	2024-12-30
Factor	DRH18-E	Temp. / Humidity	19°C /59%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ac-20MHz_TX_Band4_CH 173_ANT 0+1	Test Voltage	AC 120V/60Hz

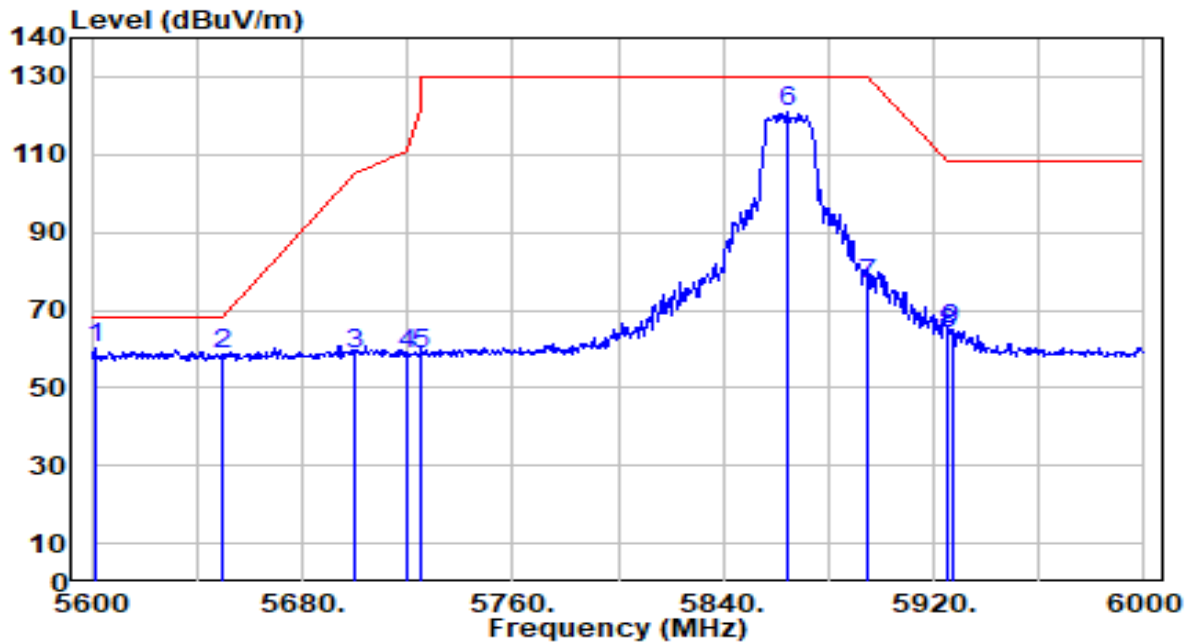


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5616.000	56.98	1.38	58.37	-9.83	68.20	160	0	Peak
2		5650.000	54.34	1.54	55.89	-12.31	68.20	160	0	Peak
3		5700.000	55.05	1.78	56.82	-48.38	105.20	160	0	Peak
4		5720.000	54.52	1.87	56.39	-54.41	110.80	160	0	Peak
5		5725.000	54.01	1.89	55.91	-66.29	122.20	160	0	Peak
6		5867.600	105.94	2.26	108.20	N/A	N/A	160	0	Peak
7		5895.000	66.04	2.26	68.30	-61.90	130.20	160	0	Peak
8		5925.000	56.73	2.27	59.00	-49.20	108.20	160	0	Peak
9		5968.800	57.80	2.27	60.08	-48.12	108.20	160	0	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender, BE3200 Wi-Fi 7 Range Extender	Date of Test	2024-12-30
Factor	DRH18-E	Temp. / Humidity	19°C /59%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ac-20MHz_TX_Band4_CH 173_ANT 0+1	Test Voltage	AC 120V/60Hz

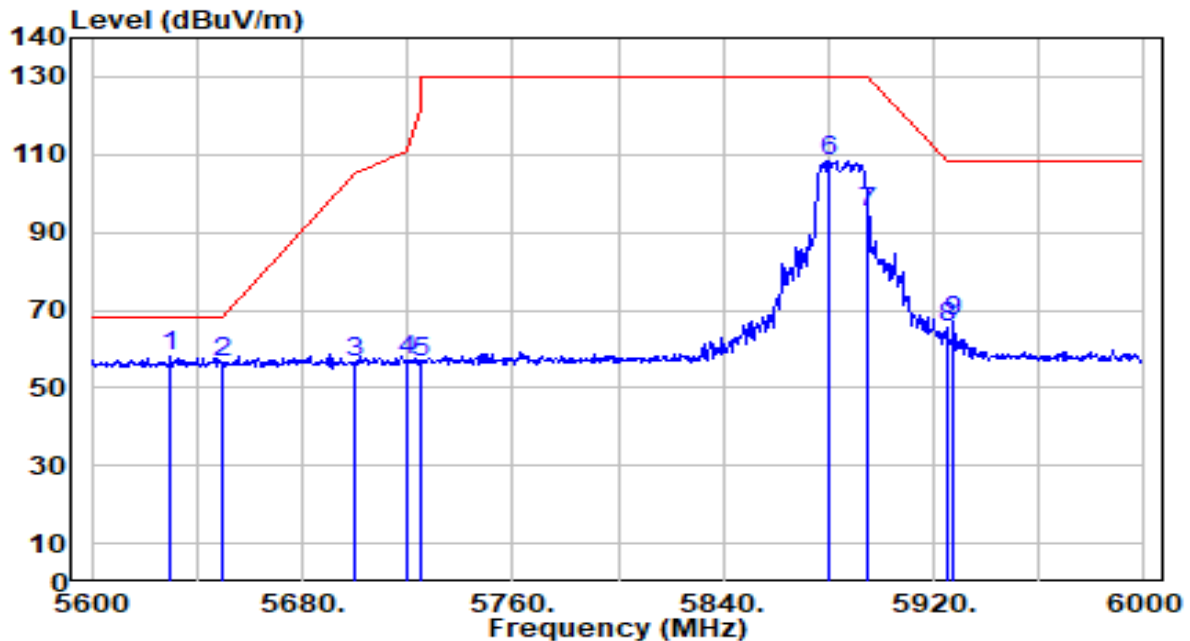


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5601.200	58.73	1.31	60.04	-8.16	68.20	200	0	Peak
2		5650.000	56.94	1.54	58.48	-9.72	68.20	200	0	Peak
3		5700.000	57.04	1.78	58.81	-46.39	105.20	200	0	Peak
4		5720.000	56.95	1.87	58.82	-51.98	110.80	200	0	Peak
5		5725.000	56.92	1.89	58.82	-63.38	122.20	200	0	Peak
6		5864.000	118.56	2.26	120.82	N/A	N/A	200	0	Peak
7		5895.000	74.56	2.26	76.82	-53.38	130.20	200	0	Peak
8		5925.000	61.65	2.27	63.92	-44.28	108.20	200	0	Peak
9		5926.800	62.90	2.27	65.17	-43.03	108.20	200	0	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender, BE3200 Wi-Fi 7 Range Extender	Date of Test	2024-12-30
Factor	DRH18-E	Temp. / Humidity	19°C /59%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ac-20MHz_TX_Band4_CH 177_ANT 0+1	Test Voltage	AC 120V/60Hz

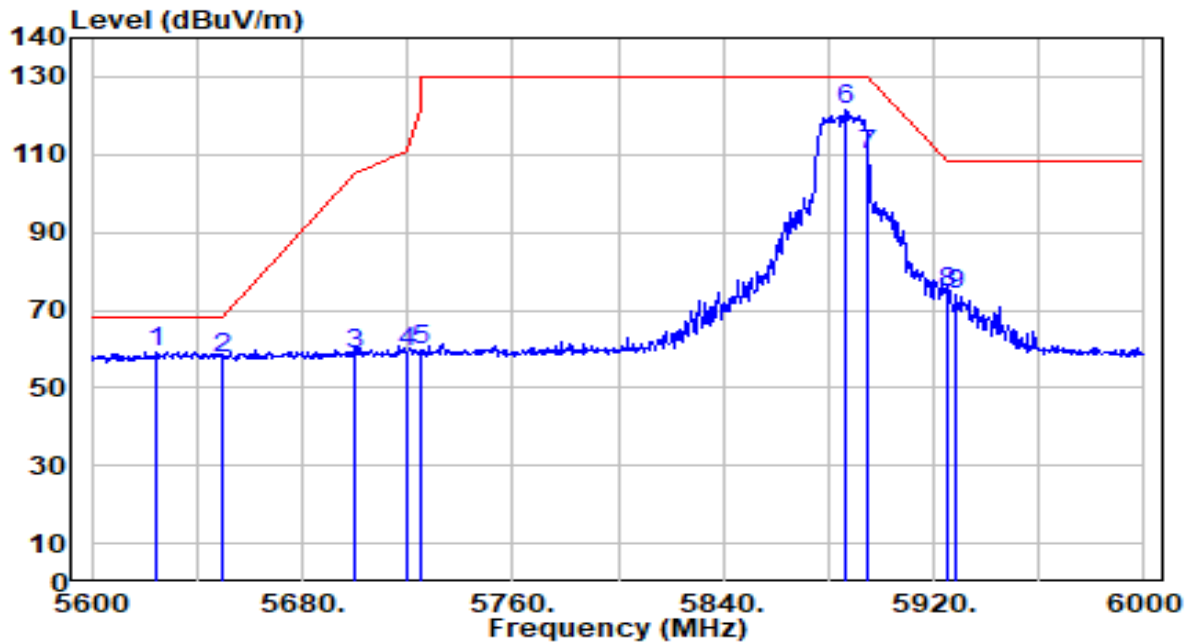


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5630.000	56.52	1.45	57.97	-10.23	68.20	160	0	Peak
2		5650.000	55.00	1.54	56.54	-11.66	68.20	160	0	Peak
3		5700.000	54.58	1.78	56.35	-48.85	105.20	160	0	Peak
4		5720.000	55.01	1.87	56.88	-53.92	110.80	160	0	Peak
5		5725.000	54.54	1.89	56.43	-65.77	122.20	160	0	Peak
6		5880.400	106.27	2.26	108.53	N/A	N/A	160	0	Peak
7		5895.000	92.78	2.26	95.04	-35.16	130.20	160	0	Peak
8		5925.000	63.21	2.27	65.47	-42.73	108.20	160	0	Peak
9		5927.200	64.68	2.27	66.95	-41.25	108.20	160	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) + 10dB Attenuation.
3. Measurement (dBUV/m) = Reading(dBUV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	BE3600 Wi-Fi 7 Range Extender, BE3200 Wi-Fi 7 Range Extender	Date of Test	2024-12-30
Factor	DRH18-E	Temp. / Humidity	19°C /59%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ac-20MHz_TX_Band4_CH 177_ANT 0+1	Test Voltage	AC 120V/60Hz

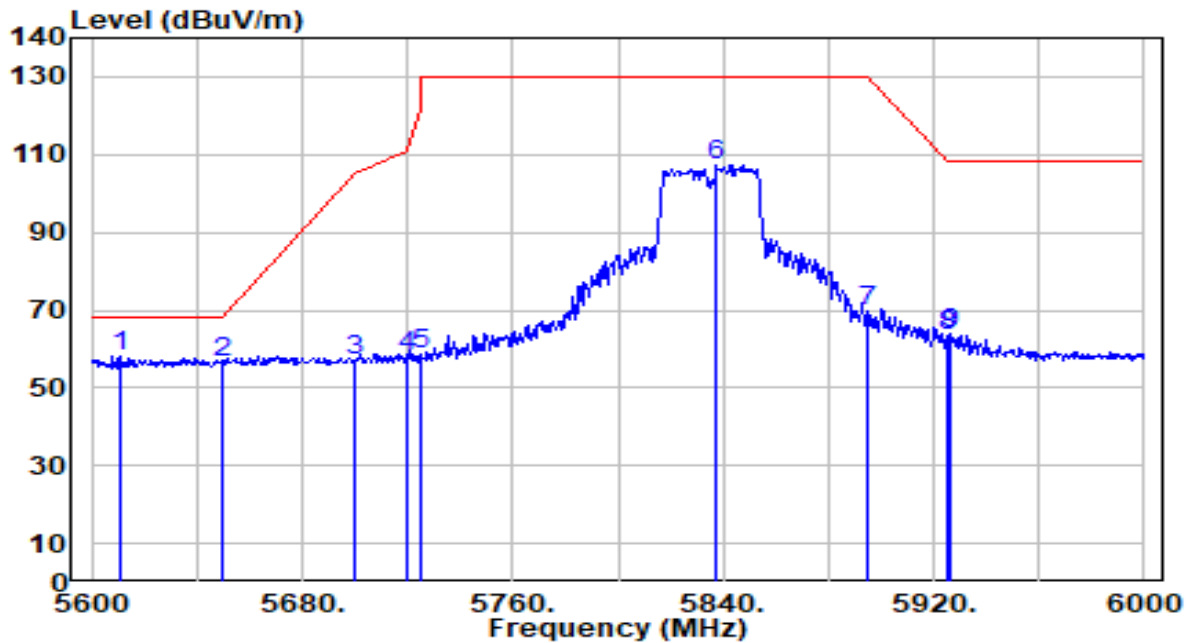


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5624.800	57.79	1.42	59.21	-8.99	68.20	200	13	Peak
2		5650.000	56.16	1.54	57.70	-10.50	68.20	200	13	Peak
3		5700.000	57.07	1.78	58.85	-46.35	105.20	200	13	Peak
4		5720.000	57.38	1.87	59.25	-51.55	110.80	200	13	Peak
5		5725.000	57.90	1.89	59.79	-62.41	122.20	200	13	Peak
6		5886.800	119.34	2.26	121.60	N/A	N/A	200	13	Peak
7		5895.000	107.72	2.26	109.98	-20.22	130.20	200	13	Peak
8		5925.000	72.45	2.27	74.72	-33.48	108.20	200	13	Peak
9		5928.800	71.51	2.27	73.77	-34.43	108.20	200	13	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender, BE3200 Wi-Fi 7 Range Extender	Date of Test	2024-12-30
Factor	DRH18-E	Temp. / Humidity	19°C /59%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ac-40MHz_TX_Band4_CH 167_ANT 0+1	Test Voltage	AC 120V/60Hz

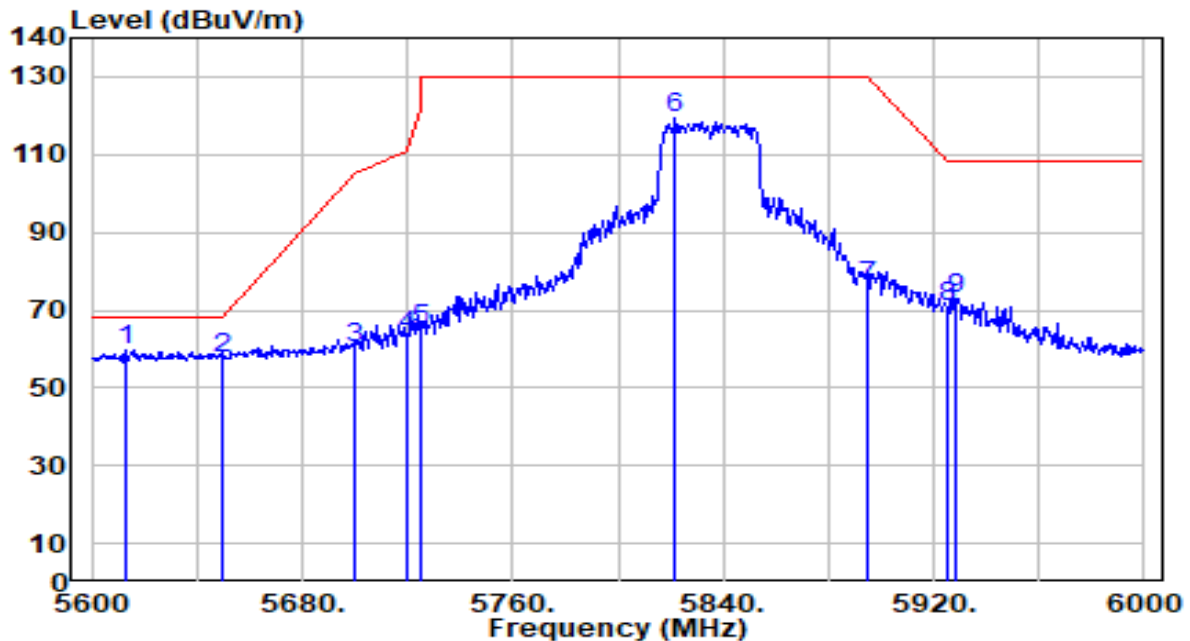


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5610.400	56.86	1.36	58.21	-9.99	68.20	160	0	Peak
2		5650.000	55.04	1.54	56.58	-11.62	68.20	160	0	Peak
3		5700.000	55.45	1.78	57.22	-47.98	105.20	160	0	Peak
4		5720.000	56.05	1.87	57.92	-52.88	110.80	160	0	Peak
5		5725.000	56.78	1.89	58.67	-63.53	122.20	160	0	Peak
6		5837.600	105.08	2.25	107.33	N/A	N/A	160	0	Peak
7		5895.000	67.25	2.26	69.51	-60.69	130.20	160	0	Peak
8		5925.000	61.28	2.27	63.55	-44.65	108.20	160	0	Peak
9		5926.400	61.78	2.27	64.05	-44.15	108.20	160	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) + 10dB Attenuation.
3. Measurement (dBUV/m) = Reading(dBUV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	BE3600 Wi-Fi 7 Range Extender, BE3200 Wi-Fi 7 Range Extender	Date of Test	2024-12-30
Factor	DRH18-E	Temp. / Humidity	19°C /59%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ac-40MHz_TX_Band4_CH 167_ANT 0+1	Test Voltage	AC 120V/60Hz

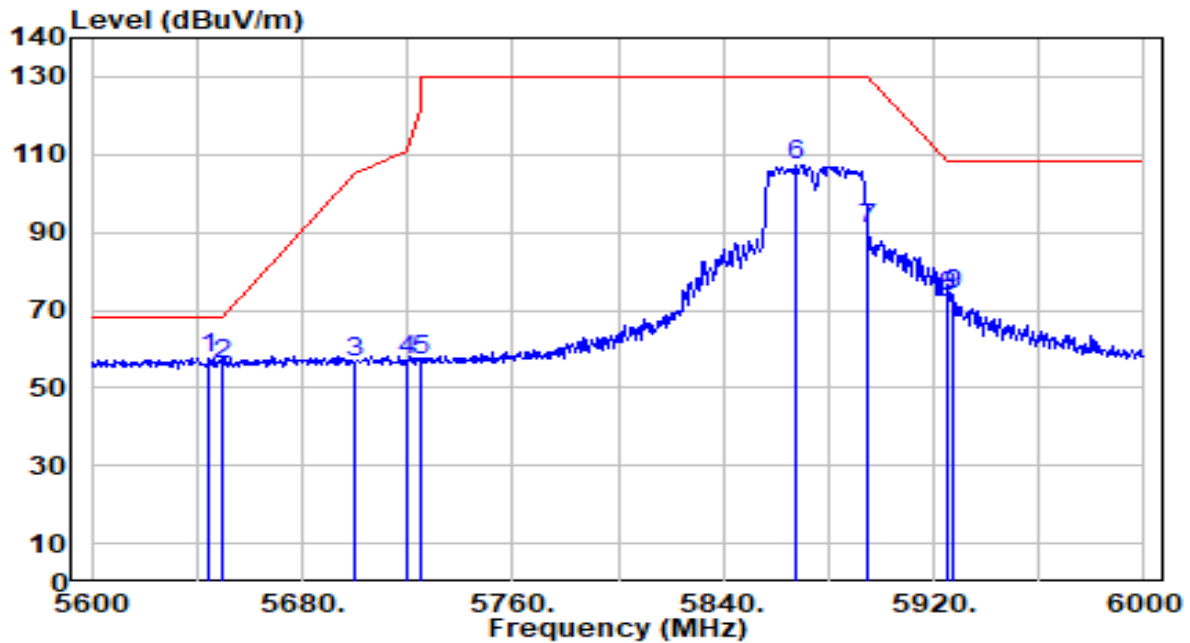


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5613.200	58.28	1.37	59.65	-8.55	68.20	200	0	Peak
2		5650.000	56.04	1.54	57.58	-10.62	68.20	200	0	Peak
3		5700.000	58.69	1.78	60.47	-44.73	105.20	200	0	Peak
4		5720.000	61.30	1.87	63.17	-47.63	110.80	200	0	Peak
5		5725.000	62.95	1.89	64.85	-57.35	122.20	200	0	Peak
6		5822.000	116.99	2.25	119.24	N/A	N/A	200	0	Peak
7		5895.000	73.65	2.26	75.91	-54.29	130.20	200	0	Peak
8		5925.000	68.71	2.27	70.97	-37.23	108.20	200	0	Peak
9		5928.800	70.81	2.27	73.08	-35.12	108.20	200	0	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender, BE3200 Wi-Fi 7 Range Extender	Date of Test	2024-12-30
Factor	DRH18-E	Temp. / Humidity	19°C /59%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ac-40MHz_TX_Band4_CH 175_ANT 0+1	Test Voltage	AC 120V/60Hz

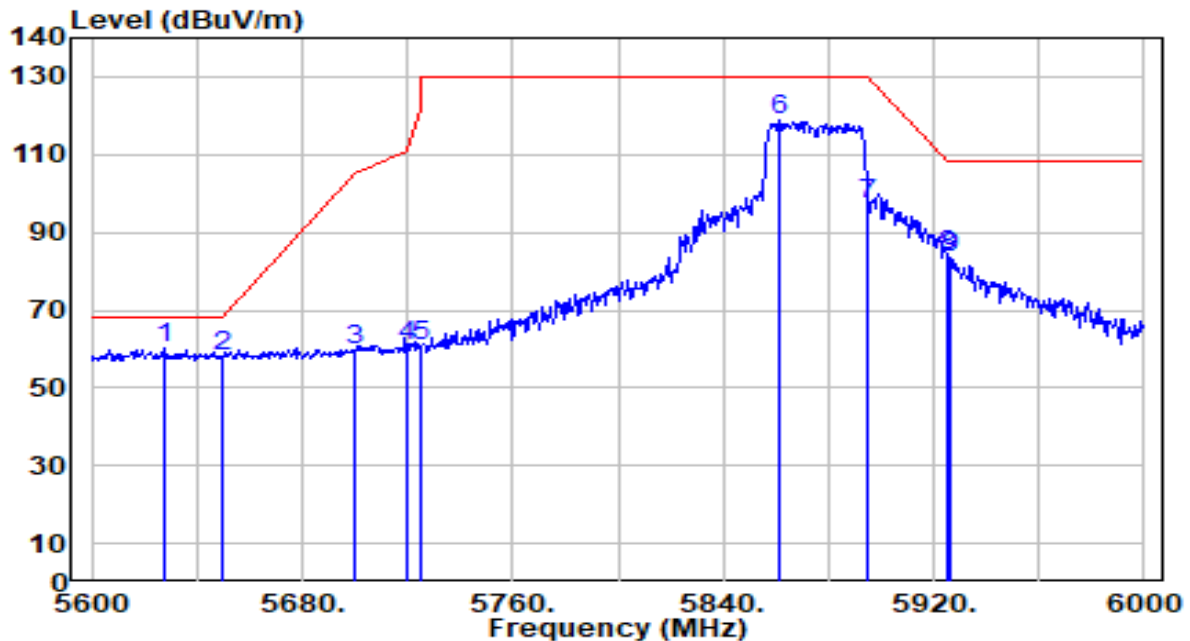


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5644.800	56.16	1.52	57.68	-10.52	68.20	160	0	Peak
2		5650.000	54.49	1.54	56.04	-12.16	68.20	160	0	Peak
3		5700.000	54.89	1.78	56.67	-48.53	105.20	160	0	Peak
4		5720.000	55.22	1.87	57.09	-53.71	110.80	160	0	Peak
5		5725.000	55.12	1.89	57.02	-65.18	122.20	160	0	Peak
6		5867.600	105.23	2.26	107.49	N/A	N/A	160	0	Peak
7		5895.000	88.74	2.26	91.01	-39.19	130.20	160	0	Peak
8		5925.000	71.36	2.27	73.63	-34.57	108.20	160	0	Peak
9		5927.600	71.92	2.27	74.19	-34.01	108.20	160	0	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender, BE3200 Wi-Fi 7 Range Extender	Date of Test	2024-12-30
Factor	DRH18-E	Temp. / Humidity	19°C /59%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ac-40MHz_TX_Band4_CH 175_ANT 0+1	Test Voltage	AC 120V/60Hz

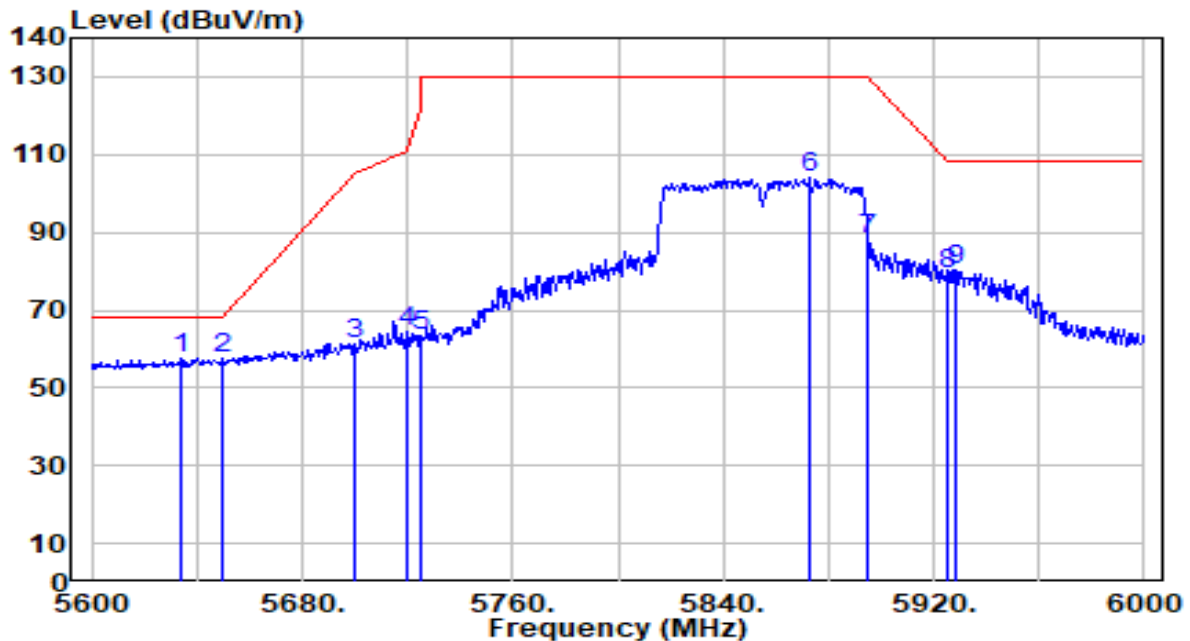


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5627.600	58.78	1.44	60.22	-7.98	68.20	200	0	Peak
2		5650.000	56.46	1.54	58.00	-10.20	68.20	200	0	Peak
3		5700.000	57.76	1.78	59.53	-45.67	105.20	200	0	Peak
4		5720.000	58.65	1.87	60.52	-50.28	110.80	200	0	Peak
5		5725.000	59.12	1.89	61.01	-61.19	122.20	200	0	Peak
6		5861.200	116.75	2.26	119.00	N/A	N/A	200	0	Peak
7		5895.000	95.18	2.26	97.44	-32.76	130.20	200	0	Peak
8		5925.000	81.48	2.27	83.75	-24.45	108.20	200	0	Peak
9		5926.400	81.12	2.27	83.39	-24.81	108.20	200	0	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender, BE3200 Wi-Fi 7 Range Extender	Date of Test	2024-12-30
Factor	DRH18-E	Temp. / Humidity	19°C /59%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ac-80MHz_TX_Band4_CH 171_ANT 0+1	Test Voltage	AC 120V/60Hz

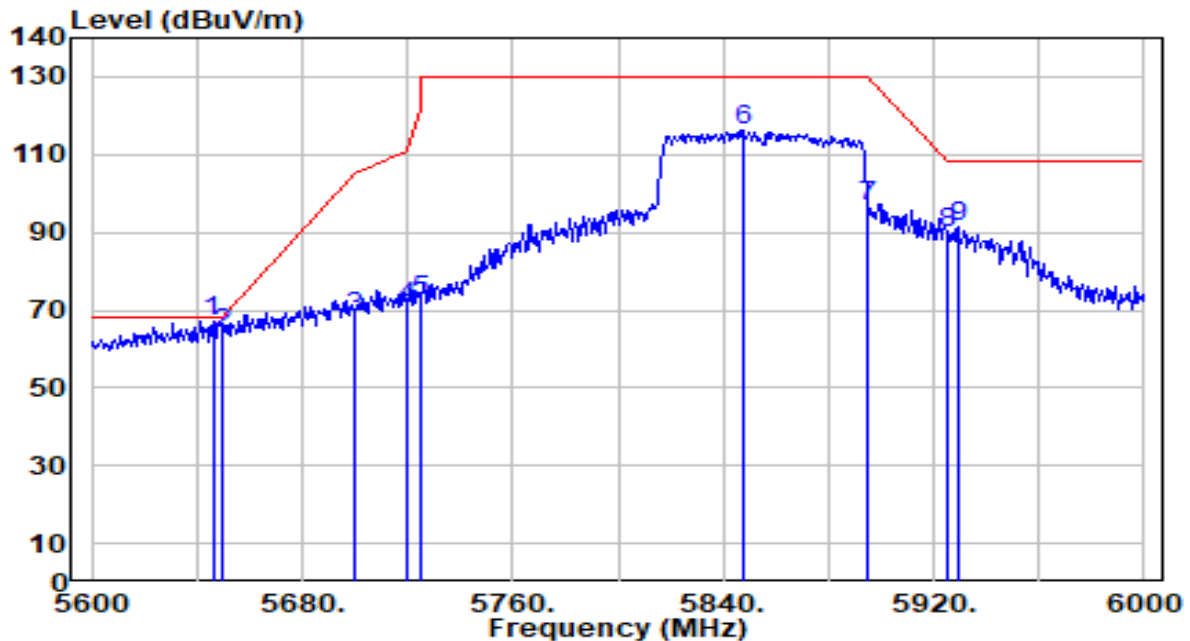


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5634.400	56.14	1.47	57.61	-10.59	68.20	160	360	Peak
2	* 5650.000	56.29	1.54	57.83	-10.37	68.20	160	360	Peak
3	5700.000	59.52	1.78	61.29	-43.91	105.20	160	360	Peak
4	5720.000	62.64	1.87	64.51	-46.29	110.80	160	360	Peak
5	5725.000	61.36	1.89	63.26	-58.94	122.20	160	360	Peak
6	5872.800	101.84	2.26	104.10	N/A	N/A	160	360	Peak
7	5895.000	85.87	2.26	88.14	-42.06	130.20	160	360	Peak
8	5925.000	77.18	2.27	79.45	-28.75	108.20	160	360	Peak
9	5928.000	78.08	2.27	80.34	-27.86	108.20	160	360	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender, BE3200 Wi-Fi 7 Range Extender	Date of Test	2024-12-30
Factor	DRH18-E	Temp. / Humidity	19°C /59%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ac-80MHz_TX_Band4_CH 171_ANT 0+1	Test Voltage	AC 120V/60Hz

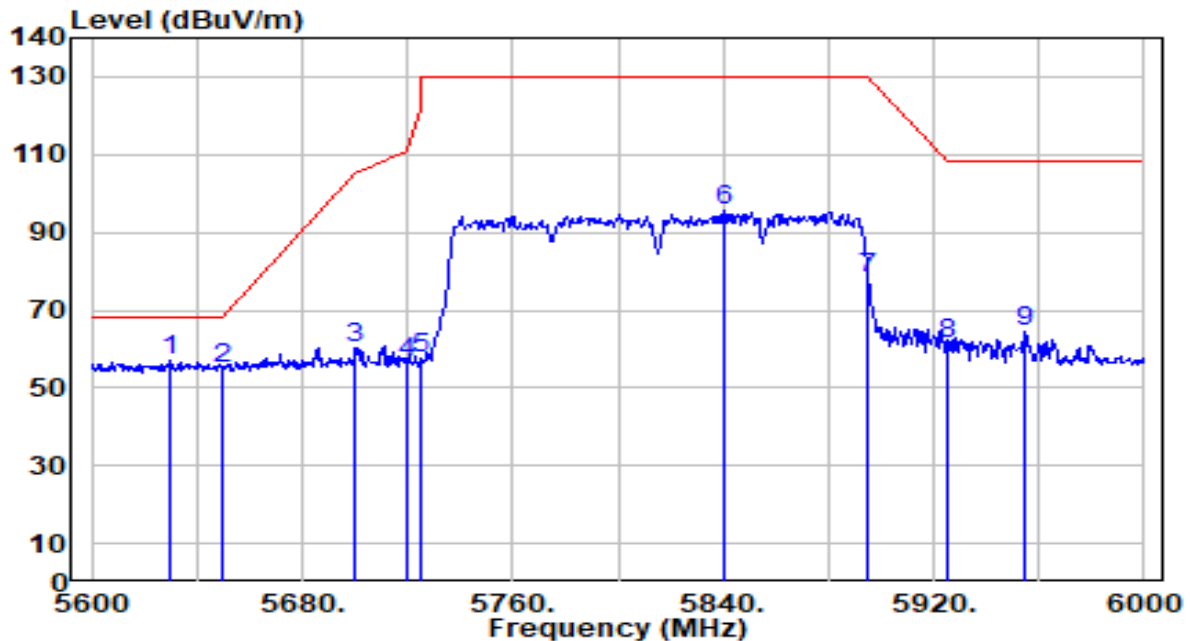


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5646.000	65.54	1.52	67.06	-1.14	68.20	200	360	Peak
2		5650.000	62.27	1.54	63.81	-4.39	68.20	200	360	Peak
3		5700.000	66.27	1.78	68.04	-37.16	105.20	200	360	Peak
4		5720.000	68.79	1.87	70.66	-40.14	110.80	200	360	Peak
5		5725.000	70.40	1.89	72.29	-49.91	122.20	200	360	Peak
6		5847.200	114.17	2.25	116.43	N/A	N/A	200	360	Peak
7		5895.000	94.34	2.26	96.60	-33.60	130.20	200	360	Peak
8		5925.000	87.32	2.27	89.59	-18.61	108.20	200	360	Peak
9		5929.200	89.08	2.27	91.35	-16.85	108.20	200	360	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender, BE3200 Wi-Fi 7 Range Extender	Date of Test	2024-12-30
Factor	DRH18-E	Temp. / Humidity	19°C /59%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ac-160MHz_TX_Band4_CH 163_ANT 0+1	Test Voltage	AC 120V/60Hz

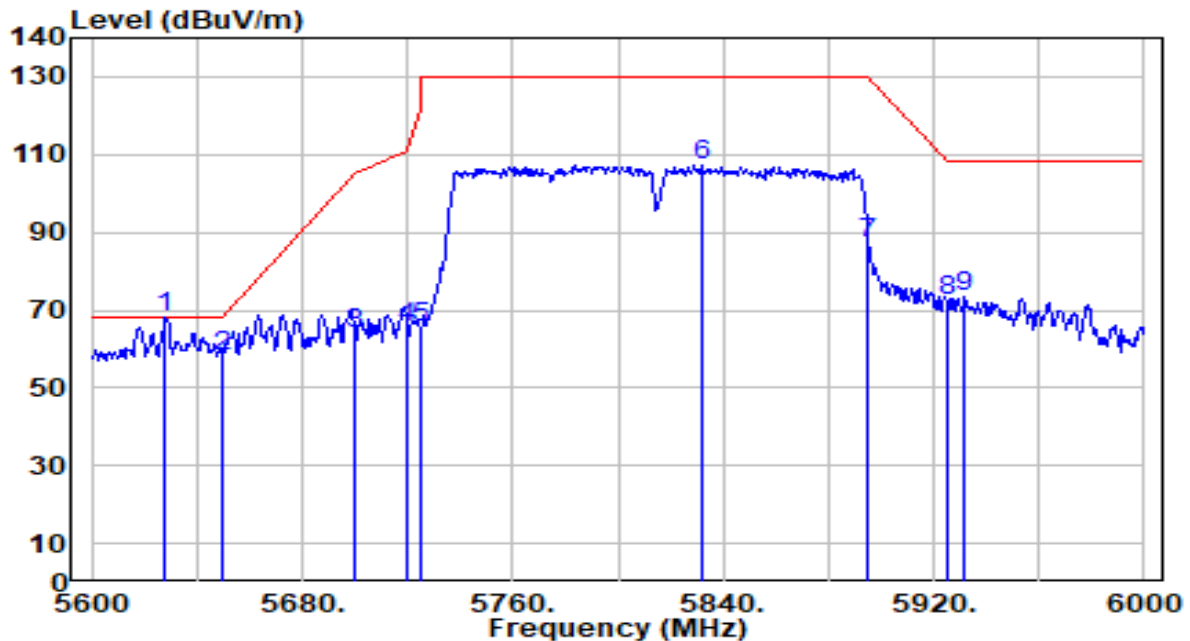


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5629.600	55.67	1.45	57.11	-11.09	68.20	160	360	Peak
2		5650.000	53.64	1.54	55.18	-13.02	68.20	160	360	Peak
3		5700.000	58.23	1.78	60.00	-45.20	105.20	160	360	Peak
4		5720.000	54.75	1.87	56.62	-54.18	110.80	160	360	Peak
5		5725.000	55.86	1.89	57.75	-64.45	122.20	160	360	Peak
6		5840.400	93.47	2.25	95.72	N/A	N/A	160	360	Peak
7		5895.000	75.96	2.26	78.23	-51.97	130.20	160	360	Peak
8		5925.000	59.24	2.27	61.50	-46.70	108.20	160	360	Peak
9		5954.800	62.02	2.27	64.29	-43.91	108.20	160	360	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender, BE3200 Wi-Fi 7 Range Extender	Date of Test	2024-12-30
Factor	DRH18-E	Temp. / Humidity	19°C /59%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ac-160MHz_TX_Band4_CH 163_ANT 0+1	Test Voltage	AC 120V/60Hz

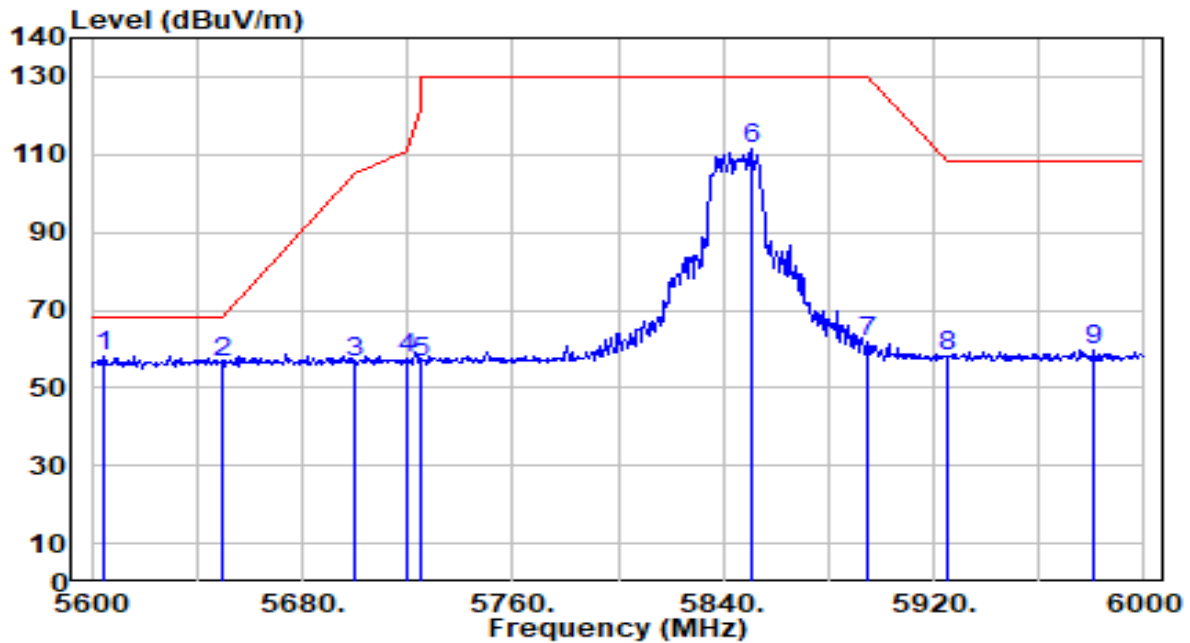


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5628.000	66.47	1.44	67.91	-0.29	68.20	200	360	Peak
2		5650.000	56.83	1.54	58.38	-9.82	68.20	200	360	Peak
3		5700.000	61.99	1.78	63.77	-41.43	105.20	200	360	Peak
4		5720.000	63.44	1.87	65.31	-45.49	110.80	200	360	Peak
5		5725.000	63.53	1.89	65.42	-56.78	122.20	200	360	Peak
6		5832.000	105.01	2.25	107.26	N/A	N/A	200	360	Peak
7		5895.000	85.10	2.26	87.36	-42.84	130.20	200	360	Peak
8		5925.000	70.15	2.27	72.42	-35.78	108.20	200	360	Peak
9		5931.600	71.38	2.27	73.65	-34.55	108.20	200	360	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender, BE3200 Wi-Fi 7 Range Extender	Date of Test	2024-12-30
Factor	DRH18-E	Temp. / Humidity	19°C /59%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-20MHz_TX_Band4_CH 169_ANT 0+1	Test Voltage	AC 120V/60Hz

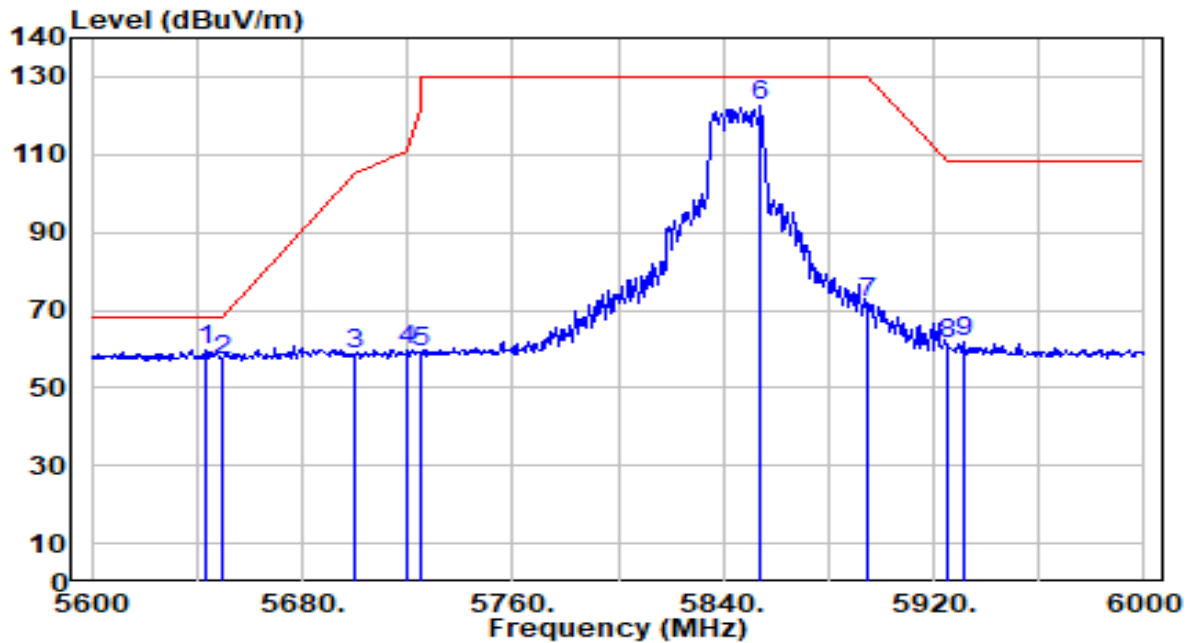


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5604.400	56.80	1.33	58.13	-10.07	68.20	160	360	Peak
2		5650.000	55.02	1.54	56.56	-11.64	68.20	160	360	Peak
3		5700.000	54.58	1.78	56.36	-48.84	105.20	160	360	Peak
4		5720.000	55.46	1.87	57.33	-53.47	110.80	160	360	Peak
5		5725.000	54.85	1.89	56.75	-65.45	122.20	160	360	Peak
6		5850.400	109.13	2.25	111.38	N/A	N/A	160	360	Peak
7		5895.000	59.55	2.26	61.81	-68.39	130.20	160	360	Peak
8		5925.000	55.94	2.27	58.20	-50.00	108.20	160	360	Peak
9		5980.800	57.32	2.28	59.60	-48.60	108.20	160	360	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender, BE3200 Wi-Fi 7 Range Extender	Date of Test	2024-12-30
Factor	DRH18-E	Temp. / Humidity	19°C /59%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-20MHz_TX_Band4_CH 169_ANT 0+1	Test Voltage	AC 120V/60Hz

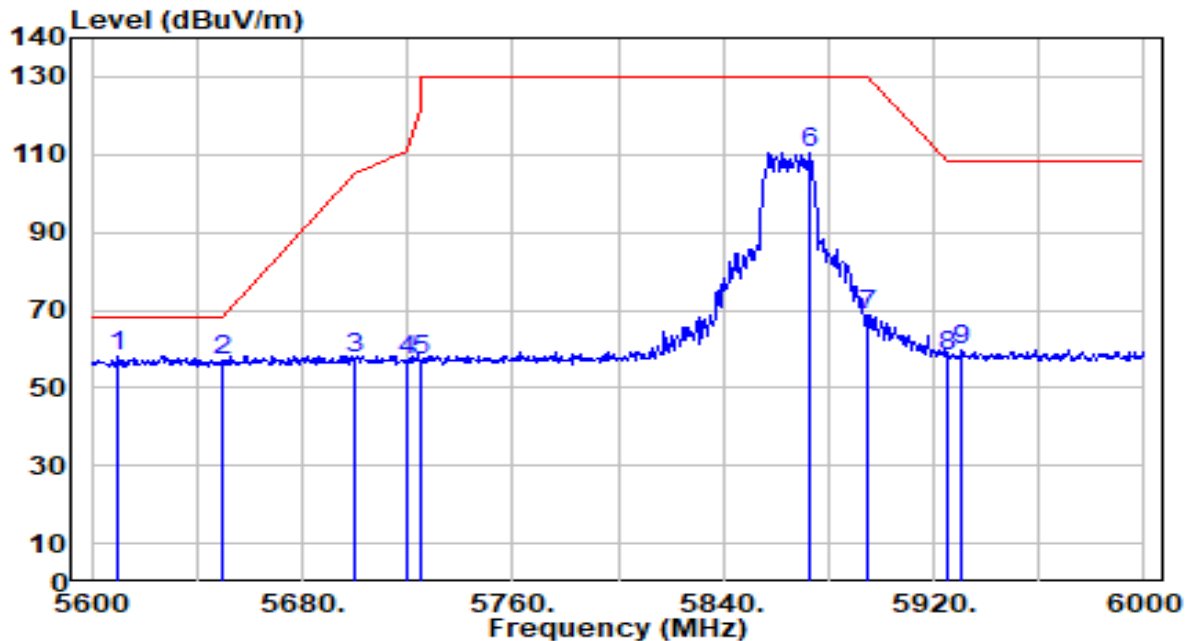


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5643.200	58.25	1.51	59.76	-8.44	68.20	200	360	Peak
2		5650.000	55.61	1.54	57.16	-11.04	68.20	200	360	Peak
3		5700.000	57.11	1.78	58.88	-46.32	105.20	200	360	Peak
4		5720.000	57.75	1.87	59.62	-51.18	110.80	200	360	Peak
5		5725.000	57.06	1.89	58.95	-63.25	122.20	200	360	Peak
6		5854.000	120.35	2.25	122.60	N/A	N/A	200	360	Peak
7		5895.000	69.66	2.26	71.93	-58.27	130.20	200	360	Peak
8		5925.000	58.89	2.27	61.15	-47.05	108.20	200	360	Peak
9		5932.000	59.33	2.27	61.60	-46.60	108.20	200	360	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender, BE3200 Wi-Fi 7 Range Extender	Date of Test	2024-12-30
Factor	DRH18-E	Temp. / Humidity	19°C /59%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-20MHz_TX_Band4_CH 173_ANT 0+1	Test Voltage	AC 120V/60Hz

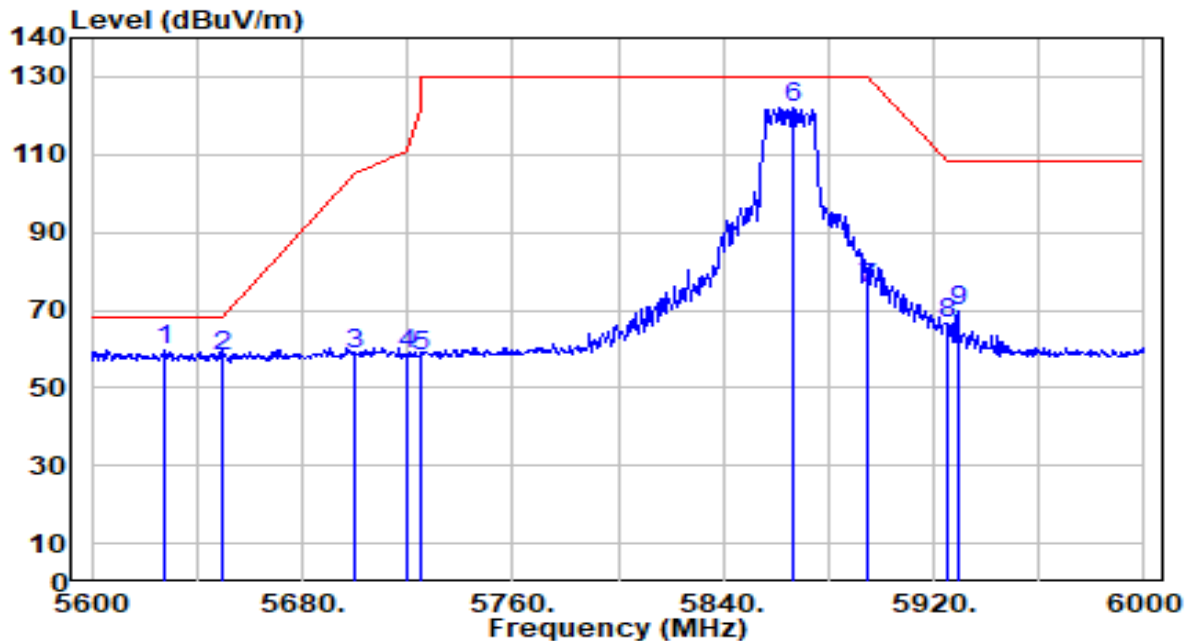


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5610.000	56.89	1.35	58.24	-9.96	68.20	160	0	Peak
2		5650.000	55.35	1.54	56.89	-11.31	68.20	160	0	Peak
3		5700.000	55.84	1.78	57.61	-47.59	105.20	160	0	Peak
4		5720.000	55.27	1.87	57.14	-53.66	110.80	160	0	Peak
5		5725.000	55.03	1.89	56.92	-65.28	122.20	160	0	Peak
6		5872.800	108.24	2.26	110.49	N/A	N/A	160	0	Peak
7		5895.000	66.31	2.26	68.57	-61.63	130.20	160	0	Peak
8		5925.000	55.62	2.27	57.88	-50.32	108.20	160	0	Peak
9		5930.400	57.46	2.27	59.73	-48.47	108.20	160	0	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender, BE3200 Wi-Fi 7 Range Extender	Date of Test	2024-12-30
Factor	DRH18-E	Temp. / Humidity	19°C /59%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-20MHz_TX_Band4_CH 173_ANT 0+1	Test Voltage	AC 120V/60Hz

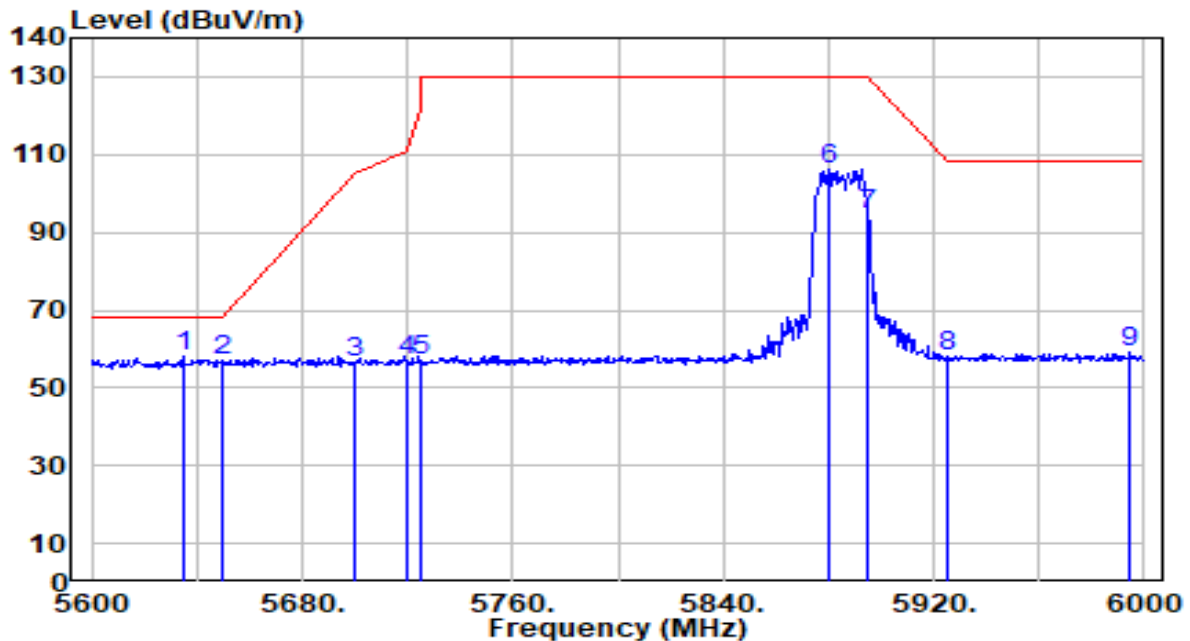


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5628.000	58.24	1.44	59.68	-8.52	68.20	200	0	Peak
2		5650.000	56.33	1.54	57.87	-10.33	68.20	200	0	Peak
3		5700.000	56.98	1.78	58.76	-46.44	105.20	200	0	Peak
4		5720.000	56.59	1.87	58.46	-52.34	110.80	200	0	Peak
5		5725.000	56.07	1.89	57.96	-64.24	122.20	200	0	Peak
6		5866.400	119.56	2.26	121.82	N/A	N/A	200	0	Peak
7		5895.000	73.40	2.26	75.66	-54.54	130.20	200	0	Peak
8		5925.000	64.31	2.27	66.58	-41.62	108.20	200	0	Peak
9		5929.200	67.44	2.27	69.71	-38.49	108.20	200	0	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender, BE3200 Wi-Fi 7 Range Extender	Date of Test	2024-12-30
Factor	DRH18-E	Temp. / Humidity	19°C /59%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-20MHz_TX_Band4_CH 177_ANT 0+1	Test Voltage	AC 120V/60Hz

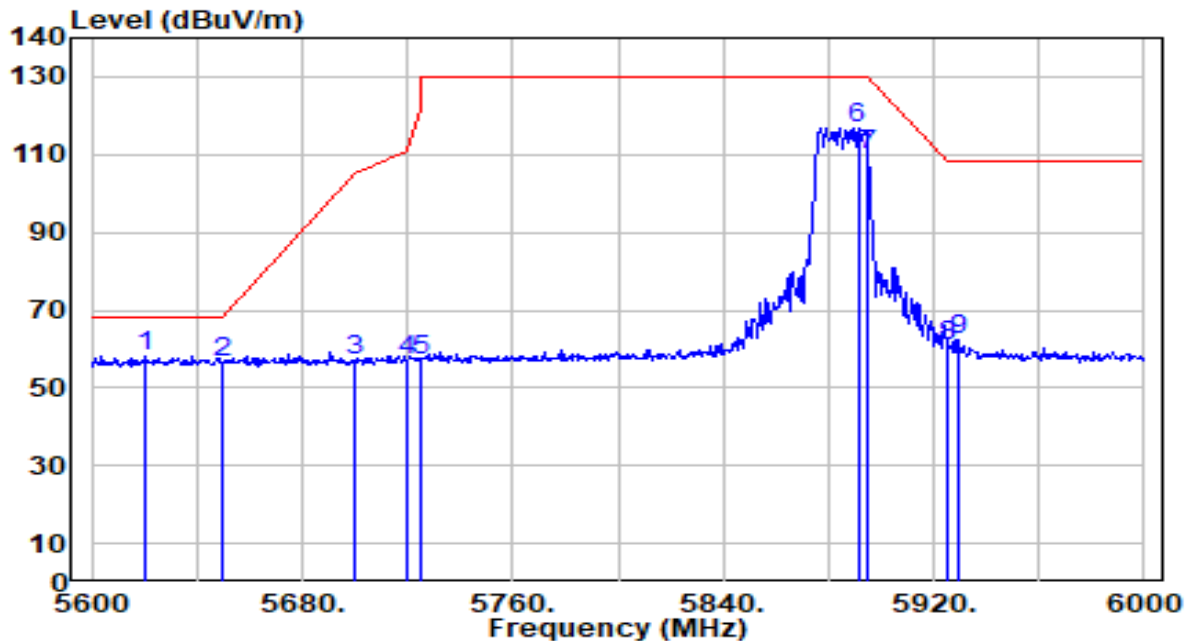


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5634.800	56.60	1.47	58.07	-10.13	68.20	160	360	Peak
2		5650.000	55.76	1.54	57.30	-10.90	68.20	160	360	Peak
3		5700.000	54.94	1.78	56.71	-48.49	105.20	160	360	Peak
4		5720.000	55.37	1.87	57.24	-53.56	110.80	160	360	Peak
5		5725.000	54.97	1.89	56.86	-65.34	122.20	160	360	Peak
6		5880.400	103.88	2.26	106.14	N/A	N/A	160	360	Peak
7		5895.000	92.10	2.26	94.36	-35.84	130.20	160	360	Peak
8		5925.000	55.60	2.27	57.87	-50.33	108.20	160	360	Peak
9		5994.800	56.63	2.28	58.91	-49.29	108.20	160	360	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender, BE3200 Wi-Fi 7 Range Extender	Date of Test	2024-12-30
Factor	DRH18-E	Temp. / Humidity	19°C /59%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-20MHz_TX_Band4_CH 177_ANT 0+1	Test Voltage	AC 120V/60Hz

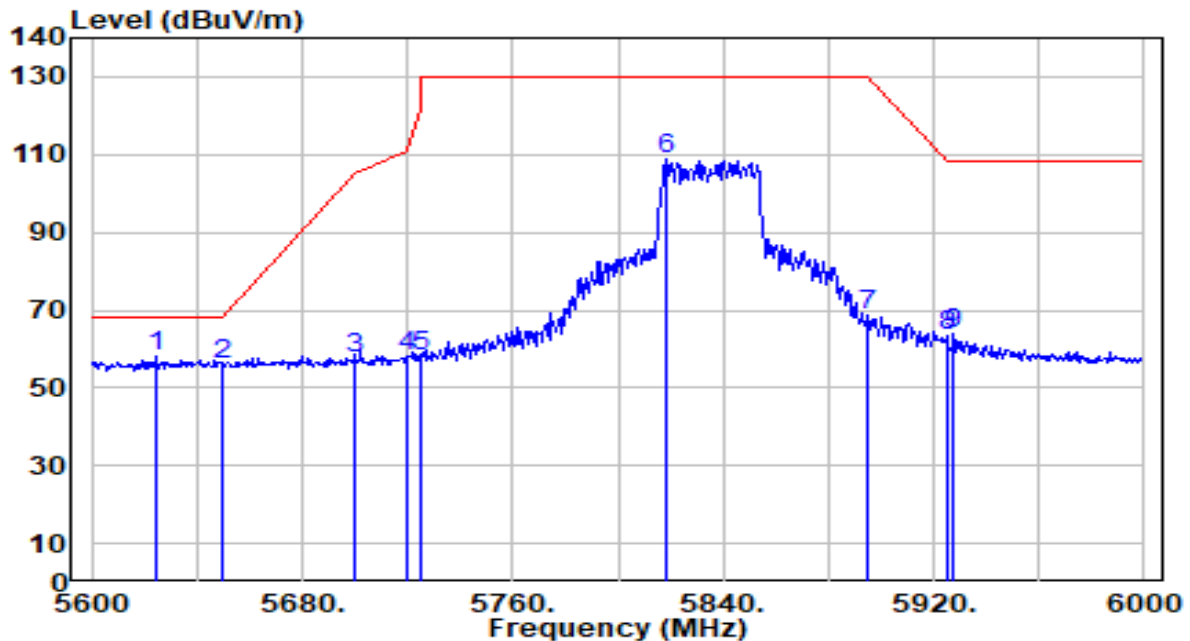


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5620.800	56.96	1.41	58.37	-9.83	68.20	200	360	Peak
2		5650.000	54.95	1.54	56.50	-11.70	68.20	200	360	Peak
3		5700.000	55.40	1.78	57.18	-48.02	105.20	200	360	Peak
4		5720.000	55.28	1.87	57.15	-53.65	110.80	200	360	Peak
5		5725.000	55.23	1.89	57.12	-65.08	122.20	200	360	Peak
6		5891.200	114.63	2.26	116.89	N/A	N/A	200	360	Peak
7		5895.000	107.82	2.26	110.08	-20.12	130.20	200	360	Peak
8		5925.000	58.56	2.27	60.83	-47.37	108.20	200	360	Peak
9		5929.200	60.08	2.27	62.34	-45.86	108.20	200	360	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender, BE3200 Wi-Fi 7 Range Extender	Date of Test	2024-12-30
Factor	DRH18-E	Temp. / Humidity	19°C /59%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-40MHz_TX_Band4_CH 167_ANT 0+1	Test Voltage	AC 120V/60Hz

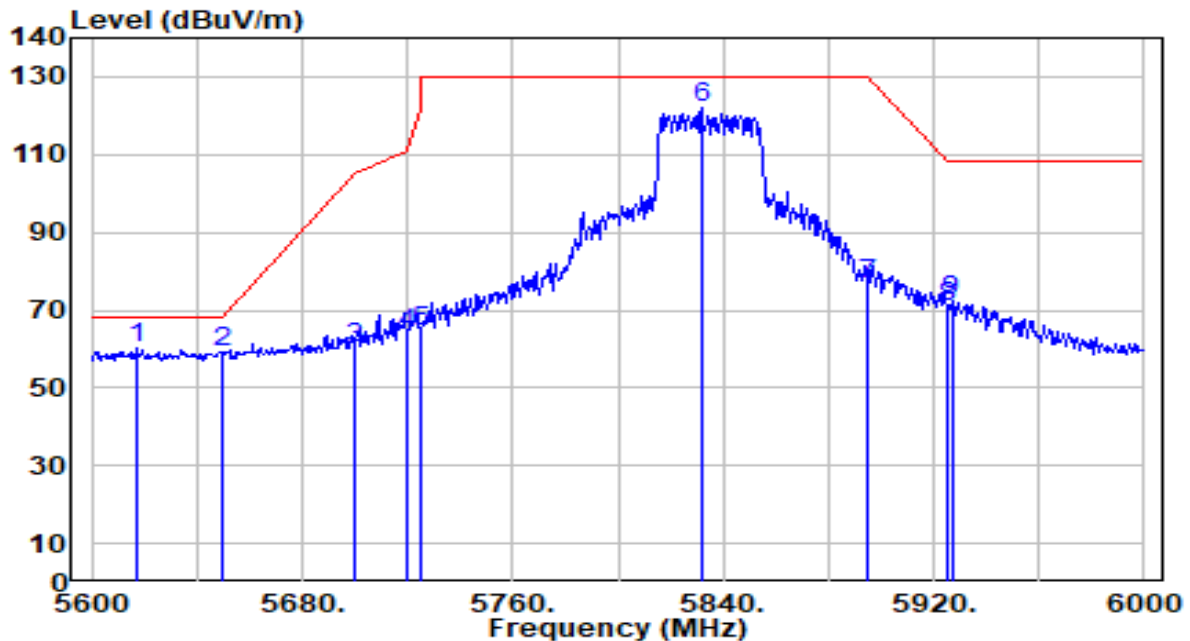


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5624.400	56.47	1.42	57.89	-10.31	68.20	160	0	Peak
2		5650.000	54.36	1.54	55.90	-12.30	68.20	160	0	Peak
3		5700.000	55.67	1.78	57.44	-47.76	105.20	160	0	Peak
4		5720.000	56.11	1.87	57.98	-52.82	110.80	160	0	Peak
5		5725.000	56.36	1.89	58.25	-63.95	122.20	160	0	Peak
6		5818.000	106.47	2.25	108.72	N/A	N/A	160	0	Peak
7		5895.000	66.35	2.26	68.61	-61.59	130.20	160	0	Peak
8		5925.000	61.17	2.27	63.43	-44.77	108.20	160	0	Peak
9		5927.200	61.62	2.27	63.89	-44.31	108.20	160	0	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender, BE3200 Wi-Fi 7 Range Extender	Date of Test	2024-12-30
Factor	DRH18-E	Temp. / Humidity	19°C /59%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-40MHz_TX_Band4_CH 167_ANT 0+1	Test Voltage	AC 120V/60Hz

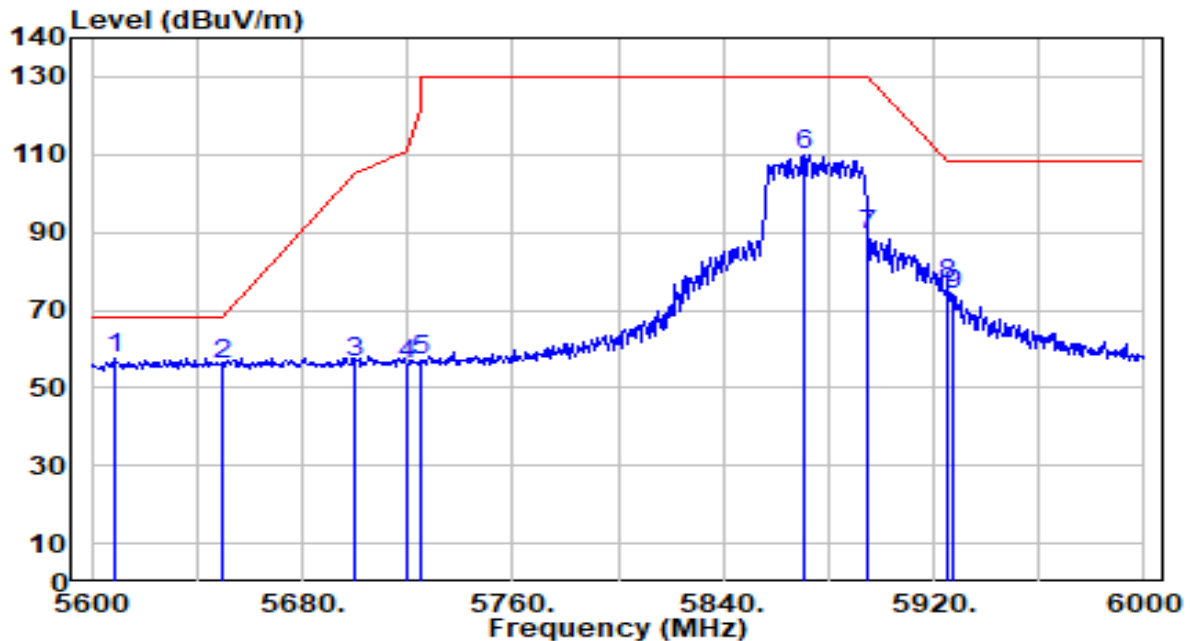


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5616.800	58.91	1.39	60.30	-7.90	68.20	200	0	Peak
2		5650.000	57.77	1.54	59.32	-8.88	68.20	200	0	Peak
3		5700.000	58.62	1.78	60.39	-44.81	105.20	200	0	Peak
4		5720.000	61.85	1.87	63.72	-47.08	110.80	200	0	Peak
5		5725.000	62.42	1.89	64.32	-57.88	122.20	200	0	Peak
6		5831.600	119.89	2.25	122.14	N/A	N/A	200	0	Peak
7		5895.000	74.55	2.26	76.81	-53.39	130.20	200	0	Peak
8		5925.000	68.46	2.27	70.73	-37.47	108.20	200	0	Peak
9		5926.800	70.09	2.27	72.35	-35.85	108.20	200	0	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender, BE3200 Wi-Fi 7 Range Extender	Date of Test	2024-12-30
Factor	DRH18-E	Temp. / Humidity	19°C /59%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-40MHz_TX_Band4_CH 175_ANT 0+1	Test Voltage	AC 120V/60Hz

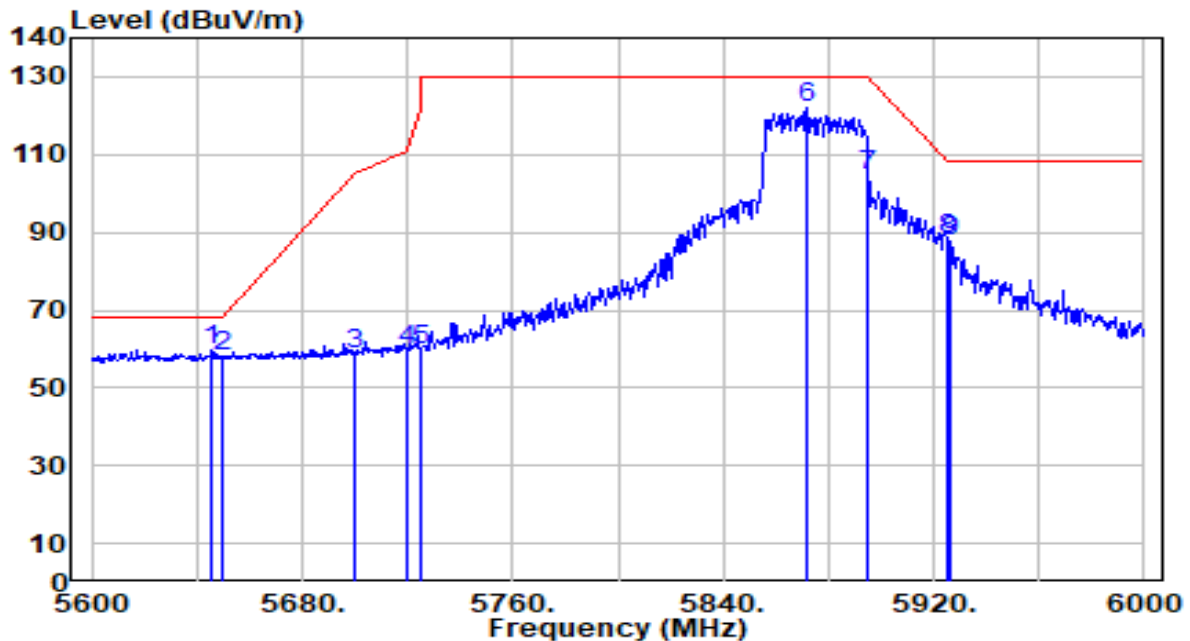


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5608.800	56.32	1.35	57.67	-10.53	68.20	160	0	Peak
2		5650.000	54.56	1.54	56.10	-12.10	68.20	160	0	Peak
3		5700.000	54.99	1.78	56.77	-48.43	105.20	160	0	Peak
4		5720.000	54.02	1.87	55.89	-54.91	110.80	160	0	Peak
5		5725.000	54.98	1.89	56.87	-65.33	122.20	160	0	Peak
6		5870.400	107.87	2.26	110.13	N/A	N/A	160	0	Peak
7		5895.000	87.16	2.26	89.42	-40.78	130.20	160	0	Peak
8		5925.000	74.37	2.27	76.64	-31.56	108.20	160	0	Peak
9		5927.200	71.90	2.27	74.16	-34.04	108.20	160	0	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender, BE3200 Wi-Fi 7 Range Extender	Date of Test	2024-12-30
Factor	DRH18-E	Temp. / Humidity	19°C /59%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-40MHz_TX_Band4_CH 175_ANT 0+1	Test Voltage	AC 120V/60Hz

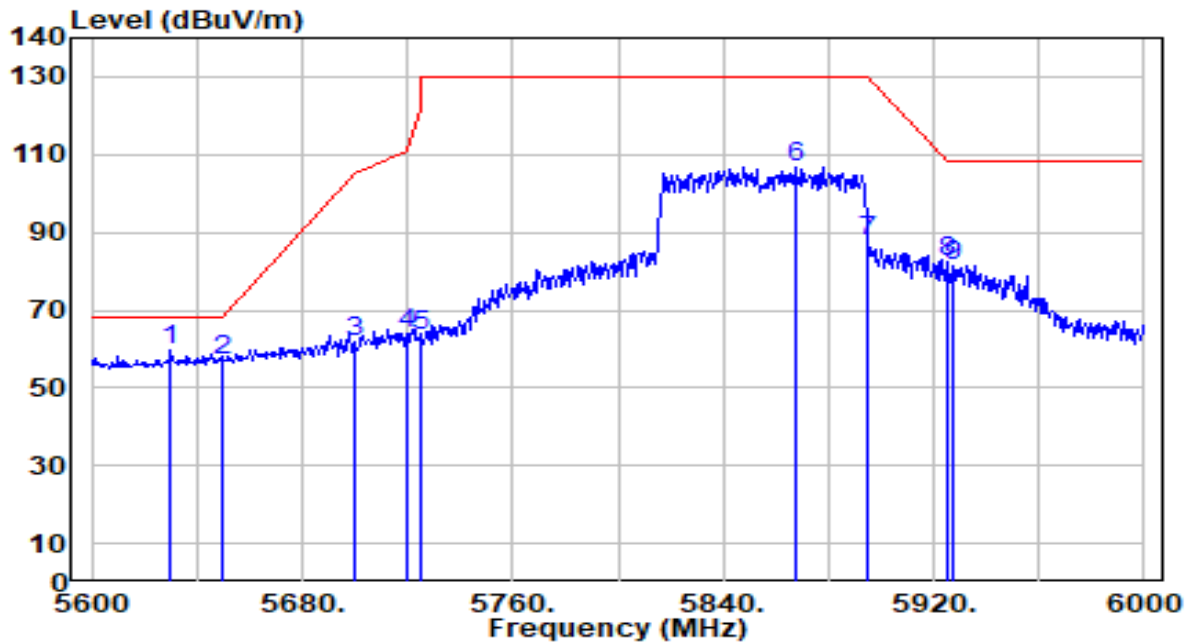


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5645.600	58.32	1.52	59.84	-8.36	68.20	200	0	Peak
2		5650.000	56.58	1.54	58.12	-10.08	68.20	200	0	Peak
3		5700.000	56.63	1.78	58.40	-46.80	105.20	200	0	Peak
4		5720.000	57.71	1.87	59.58	-51.22	110.80	200	0	Peak
5		5725.000	57.83	1.89	59.72	-62.48	122.20	200	0	Peak
6		5871.600	119.58	2.26	121.83	N/A	N/A	200	0	Peak
7		5895.000	102.21	2.26	104.48	-25.72	130.20	200	0	Peak
8		5925.000	85.80	2.27	88.07	-20.13	108.20	200	0	Peak
9		5926.400	85.36	2.27	87.62	-20.58	108.20	200	0	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender, BE3200 Wi-Fi 7 Range Extender	Date of Test	2024-12-30
Factor	DRH18-E	Temp. / Humidity	19°C /59%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-80MHz_TX_Band4_CH 171_ANT 0+1	Test Voltage	AC 120V/60Hz

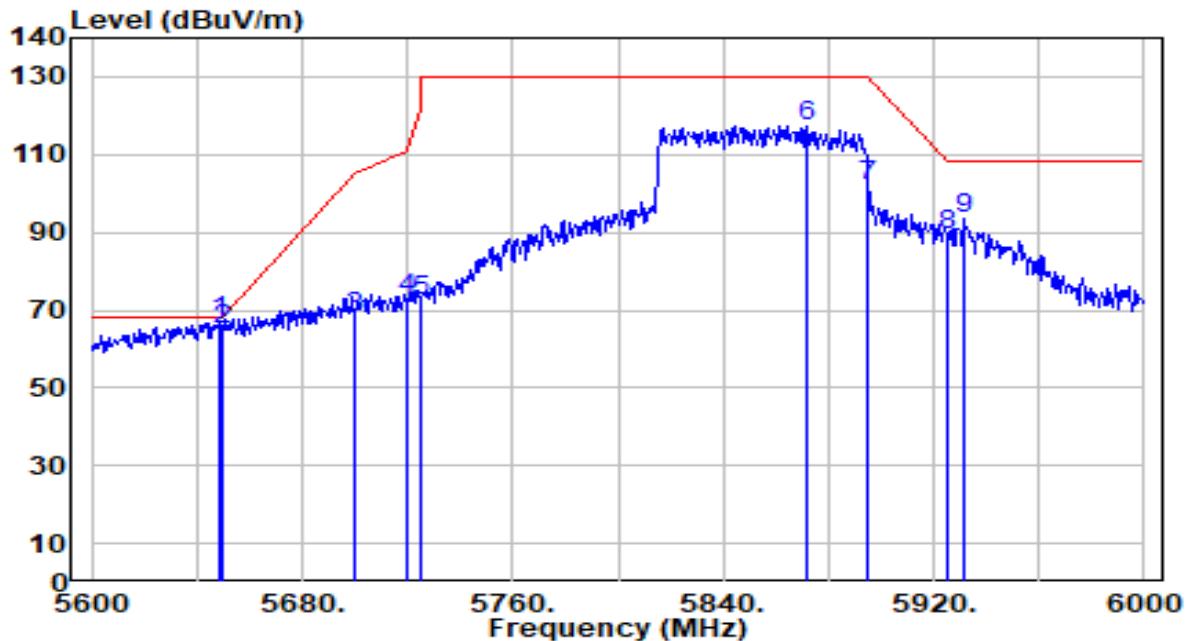


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5630.000	58.05	1.45	59.50	-8.70	68.20	160	360	Peak
2		5650.000	55.73	1.54	57.28	-10.92	68.20	160	360	Peak
3		5700.000	60.15	1.78	61.93	-43.27	105.20	160	360	Peak
4		5720.000	61.97	1.87	63.84	-46.96	110.80	160	360	Peak
5		5725.000	61.48	1.89	63.37	-58.83	122.20	160	360	Peak
6		5867.600	104.69	2.26	106.94	N/A	N/A	160	360	Peak
7		5895.000	85.50	2.26	87.76	-42.44	130.20	160	360	Peak
8		5925.000	79.92	2.27	82.19	-26.01	108.20	160	360	Peak
9		5927.600	79.30	2.27	81.57	-26.63	108.20	160	360	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender, BE3200 Wi-Fi 7 Range Extender	Date of Test	2024-12-30
Factor	DRH18-E	Temp. / Humidity	19°C /59%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-80MHz_TX_Band4_CH 171_ANT 0+1	Test Voltage	AC 120V/60Hz

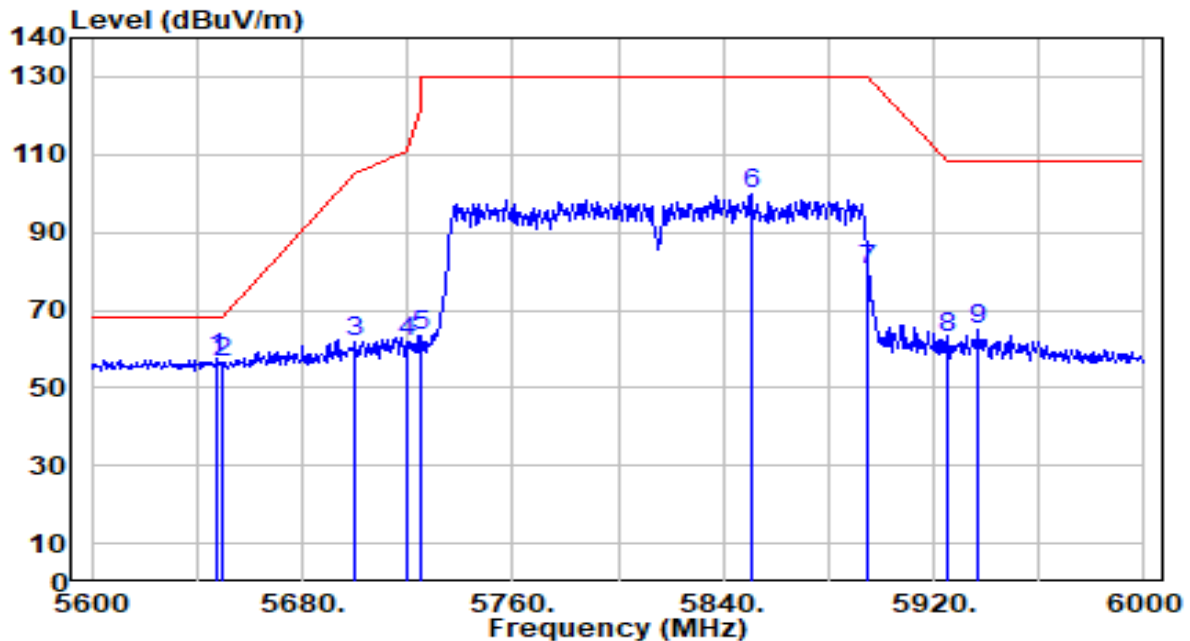


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5648.800	65.45	1.54	66.98	-1.22	68.20	200	360	Peak
2		5650.000	63.40	1.54	64.95	-3.25	68.20	200	360	Peak
3		5700.000	66.44	1.78	68.22	-36.98	105.20	200	360	Peak
4		5720.000	70.80	1.87	72.67	-38.13	110.80	200	360	Peak
5		5725.000	70.66	1.89	72.55	-49.65	122.20	200	360	Peak
6		5871.600	115.07	2.26	117.33	N/A	N/A	200	360	Peak
7		5895.000	99.77	2.26	102.04	-28.16	130.20	200	360	Peak
8		5925.000	87.11	2.27	89.37	-18.83	108.20	200	360	Peak
9		5931.600	91.10	2.27	93.37	-14.83	108.20	200	360	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender, BE3200 Wi-Fi 7 Range Extender	Date of Test	2024-12-30
Factor	DRH18-E	Temp. / Humidity	19°C /59%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-160MHz_TX_Band4_CH 163_ANT 0+1	Test Voltage	AC 120V/60Hz

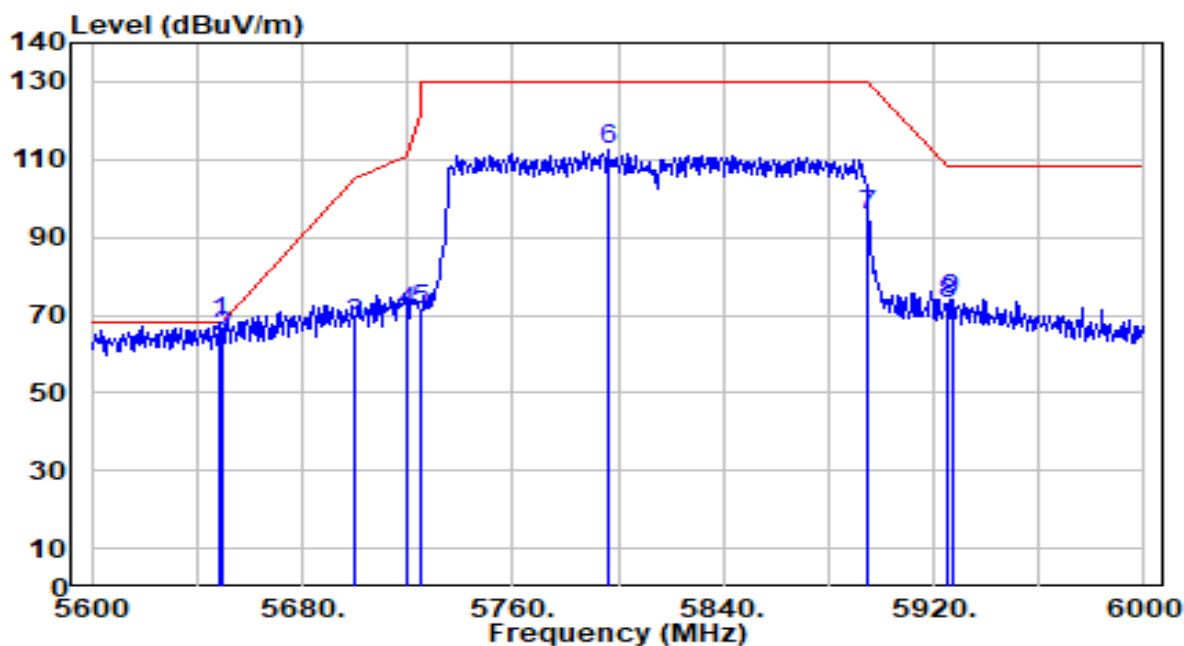


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5648.000	56.27	1.53	57.80	-10.40	68.20	160	0	Peak
2		5650.000	54.84	1.54	56.38	-11.82	68.20	160	0	Peak
3		5700.000	60.29	1.78	62.06	-43.14	105.20	160	0	Peak
4		5720.000	59.89	1.87	61.76	-49.04	110.80	160	0	Peak
5		5725.000	61.37	1.89	63.26	-58.94	122.20	160	0	Peak
6		5850.400	97.65	2.25	99.90	N/A	N/A	160	0	Peak
7		5895.000	77.89	2.26	80.15	-50.05	130.20	160	0	Peak
8		5925.000	60.53	2.27	62.80	-45.40	108.20	160	0	Peak
9		5937.200	62.50	2.27	64.77	-43.43	108.20	160	0	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender, BE3200 Wi-Fi 7 Range Extender	Date of Test	2024-12-30
Factor	DRH18-E	Temp. / Humidity	19°C /59%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-160MHz_TX_Band4_CH 163_ANT 0+1	Test Voltage	AC 120V/60Hz

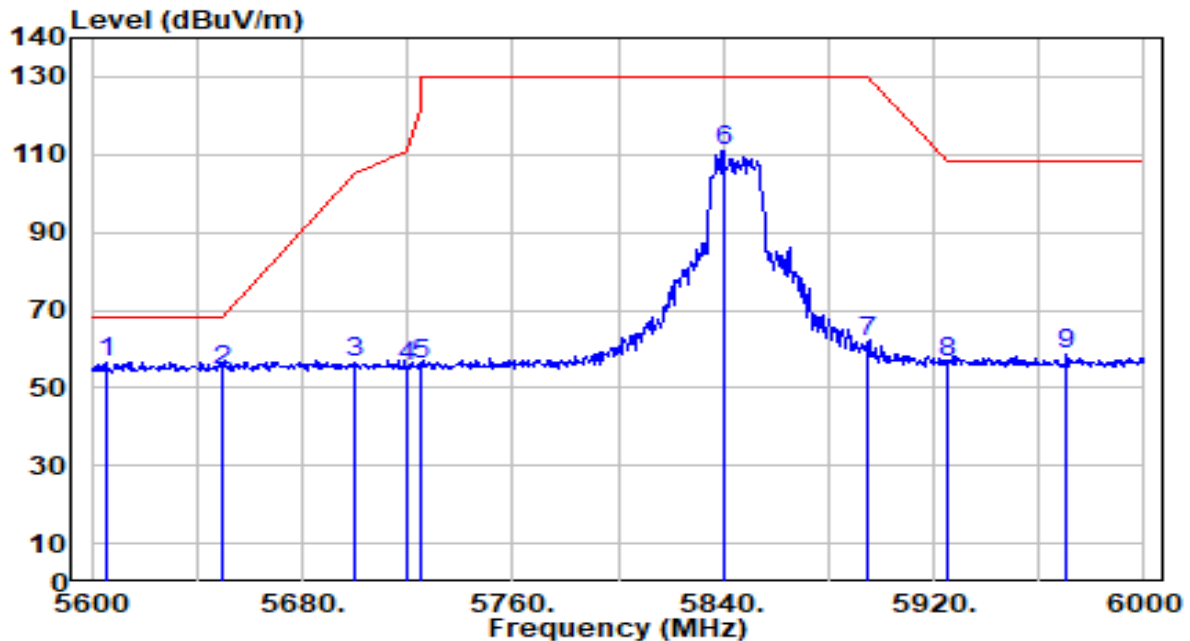


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5648.800	66.52	1.54	68.05	-0.15	68.20	200	0	Peak
2		5650.000	63.10	1.54	64.64	-3.56	68.20	200	0	Peak
3		5700.000	65.79	1.78	67.56	-37.64	105.20	200	0	Peak
4		5720.000	68.79	1.87	70.66	-40.14	110.80	200	0	Peak
5		5725.000	69.59	1.89	71.49	-50.71	122.20	200	0	Peak
6		5796.400	110.20	2.23	112.42	N/A	N/A	200	0	Peak
7		5895.000	93.51	2.26	95.77	-34.43	130.20	200	0	Peak
8		5925.000	70.38	2.27	72.65	-35.55	108.20	200	0	Peak
9		5926.800	71.81	2.27	74.08	-34.12	108.20	200	0	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender, BE3200 Wi-Fi 7 Range Extender	Date of Test	2024-12-30
Factor	DRH18-E	Temp. / Humidity	19°C /59%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-20MHz_TX_Band4_CH 169_ANT 0+1	Test Voltage	AC 120V/60Hz

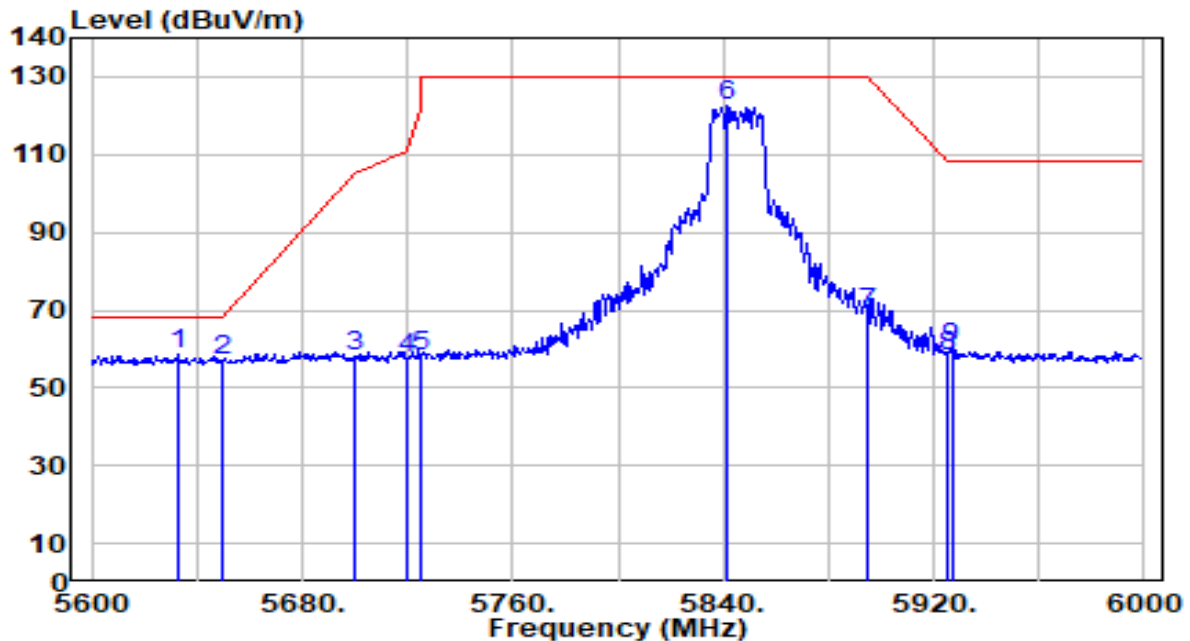


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5605.200	55.38	1.33	56.71	-11.49	68.20	160	360	Peak
2		5650.000	52.92	1.54	54.46	-13.74	68.20	160	360	Peak
3		5700.000	54.53	1.78	56.30	-48.90	105.20	160	360	Peak
4		5720.000	53.49	1.87	55.36	-55.44	110.80	160	360	Peak
5		5725.000	54.28	1.89	56.17	-66.03	122.20	160	360	Peak
6		5840.000	108.82	2.25	111.07	N/A	N/A	160	360	Peak
7		5895.000	59.74	2.26	62.00	-68.20	130.20	160	360	Peak
8		5925.000	54.02	2.27	56.29	-51.91	108.20	160	360	Peak
9		5970.800	56.11	2.27	58.39	-49.81	108.20	160	360	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender, BE3200 Wi-Fi 7 Range Extender	Date of Test	2024-12-30
Factor	DRH18-E	Temp. / Humidity	19°C /59%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-20MHz_TX_Band4_CH 169_ANT 0+1	Test Voltage	AC 120V/60Hz

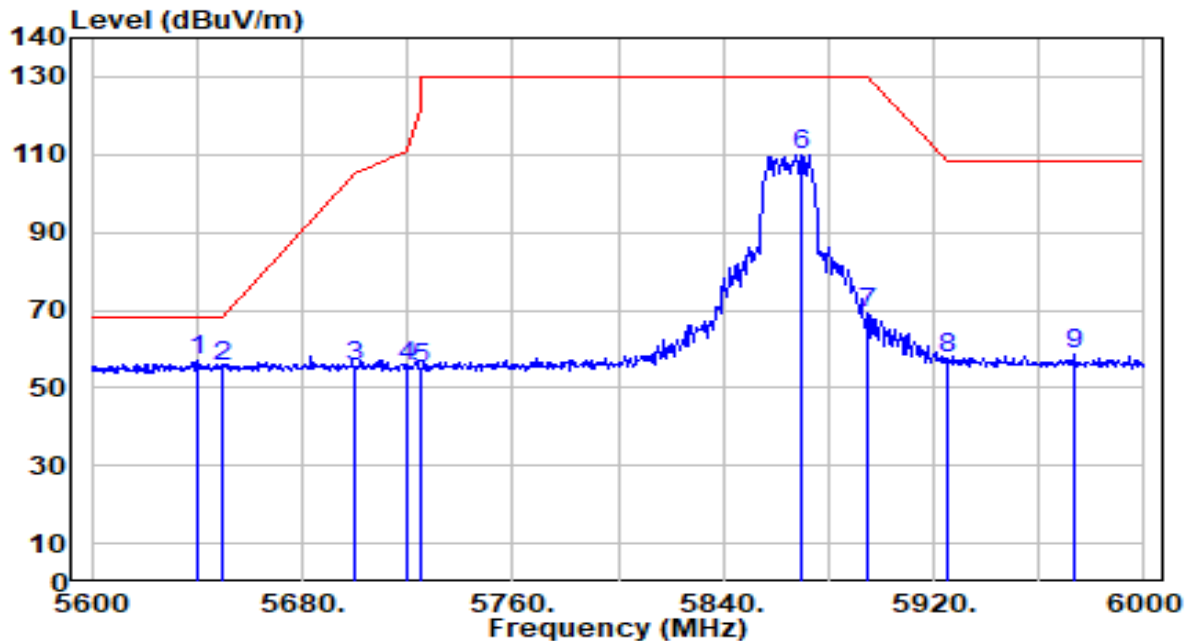


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5632.800	56.97	1.46	58.43	-9.77	68.20	200	360	Peak
2		5650.000	55.39	1.54	56.94	-11.26	68.20	200	360	Peak
3		5700.000	56.23	1.78	58.00	-47.20	105.20	200	360	Peak
4		5720.000	55.59	1.87	57.46	-53.34	110.80	200	360	Peak
5		5725.000	56.31	1.89	58.21	-63.99	122.20	200	360	Peak
6		5841.600	120.07	2.25	122.32	N/A	N/A	200	360	Peak
7		5895.000	67.16	2.26	69.42	-60.78	130.20	200	360	Peak
8		5925.000	56.10	2.27	58.37	-49.83	108.20	200	360	Peak
9		5926.800	58.01	2.27	60.28	-47.92	108.20	200	360	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender, BE3200 Wi-Fi 7 Range Extender	Date of Test	2024-12-30
Factor	DRH18-E	Temp. / Humidity	19°C /59%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-20MHz_TX_Band4_CH 173_ANT 0+1	Test Voltage	AC 120V/60Hz

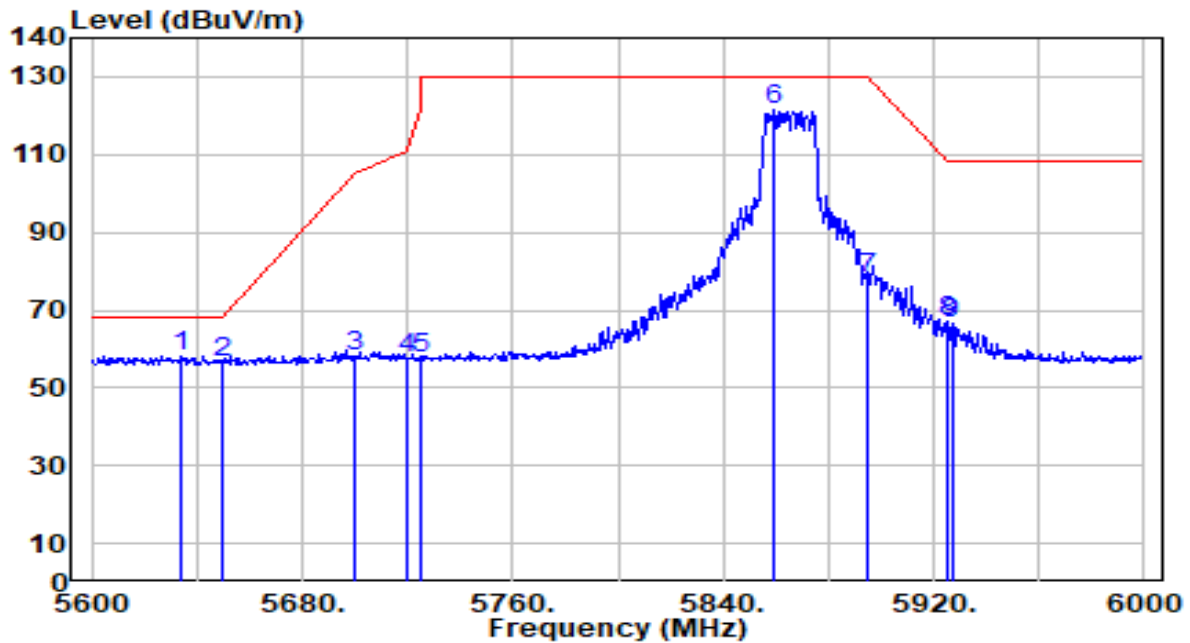


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5640.400	55.39	1.50	56.89	-11.31	68.20	160	360	Peak
2		5650.000	53.84	1.54	55.38	-12.82	68.20	160	360	Peak
3		5700.000	53.47	1.78	55.25	-49.95	105.20	160	360	Peak
4		5720.000	53.61	1.87	55.48	-55.32	110.80	160	360	Peak
5		5725.000	53.09	1.89	54.98	-67.22	122.20	160	360	Peak
6		5870.000	107.89	2.26	110.14	N/A	N/A	160	360	Peak
7		5895.000	67.01	2.26	69.27	-60.93	130.20	160	360	Peak
8		5925.000	55.16	2.27	57.43	-50.77	108.20	160	360	Peak
9		5973.600	56.23	2.28	58.50	-49.70	108.20	160	360	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender, BE3200 Wi-Fi 7 Range Extender	Date of Test	2024-12-30
Factor	DRH18-E	Temp. / Humidity	19°C /59%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-20MHz_TX_Band4_CH 173_ANT 0+1	Test Voltage	AC 120V/60Hz

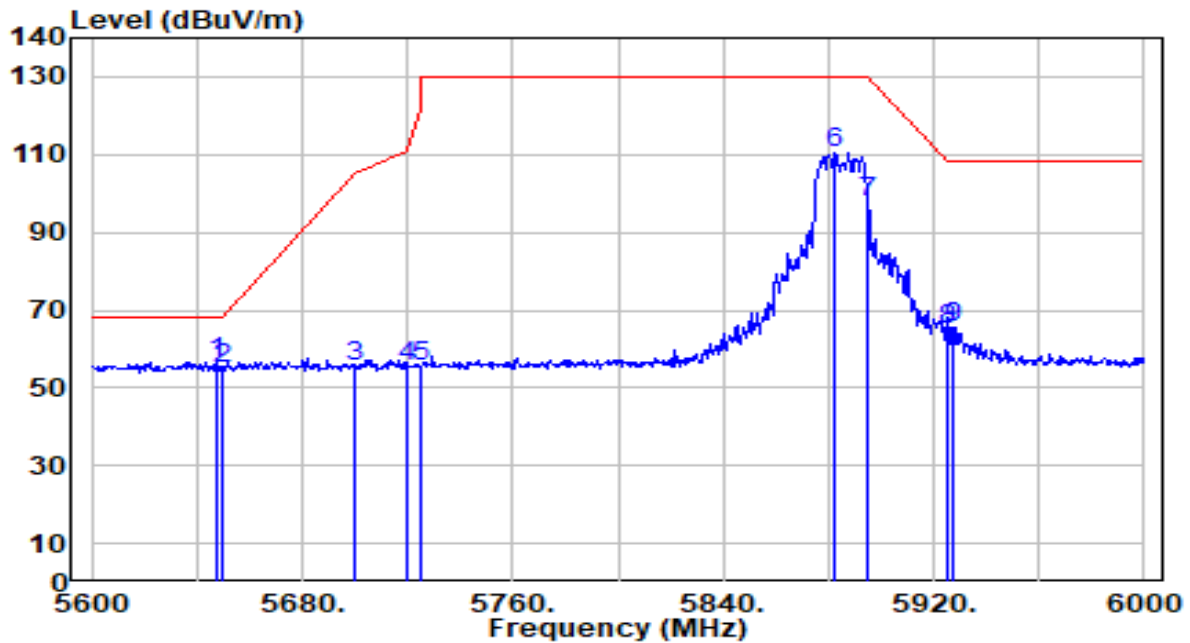


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5634.400	56.89	1.47	58.36	-9.84	68.20	200	360	Peak
2		5650.000	55.11	1.54	56.65	-11.55	68.20	200	360	Peak
3		5700.000	56.13	1.78	57.91	-47.29	105.20	200	360	Peak
4		5720.000	55.82	1.87	57.69	-53.11	110.80	200	360	Peak
5		5725.000	55.89	1.89	57.78	-64.42	122.20	200	360	Peak
6		5858.800	119.33	2.25	121.59	N/A	N/A	200	360	Peak
7		5895.000	75.82	2.26	78.09	-52.11	130.20	200	360	Peak
8		5925.000	64.62	2.27	66.89	-41.31	108.20	200	360	Peak
9		5926.800	64.29	2.27	66.56	-41.64	108.20	200	360	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender, BE3200 Wi-Fi 7 Range Extender	Date of Test	2024-12-30
Factor	DRH18-E	Temp. / Humidity	19°C /59%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-20MHz_TX_Band4_CH 177_ANT 0+1	Test Voltage	AC 120V/60Hz

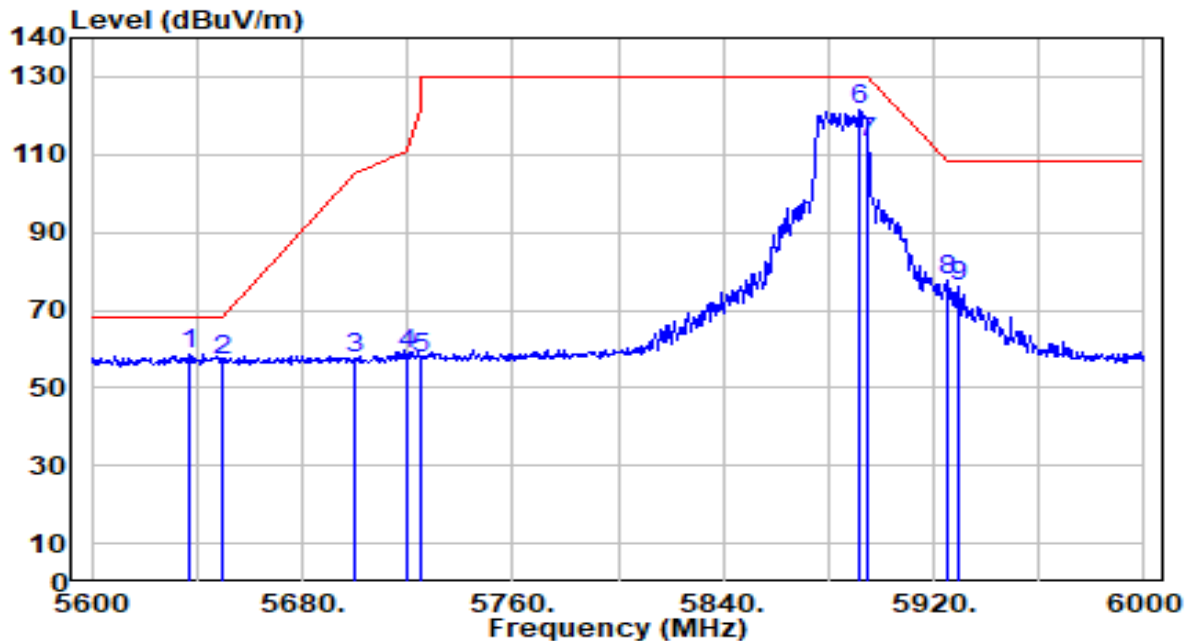


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5647.200	55.02	1.53	56.55	-11.65	68.20	160	360	Peak
2		5650.000	53.41	1.54	54.95	-13.25	68.20	160	360	Peak
3		5700.000	53.83	1.78	55.61	-49.59	105.20	160	360	Peak
4		5720.000	53.71	1.87	55.58	-55.22	110.80	160	360	Peak
5		5725.000	53.59	1.89	55.48	-66.72	122.20	160	360	Peak
6		5882.400	108.24	2.26	110.50	N/A	N/A	160	360	Peak
7		5895.000	95.58	2.26	97.84	-32.36	130.20	160	360	Peak
8		5925.000	62.67	2.27	64.93	-43.27	108.20	160	360	Peak
9		5927.600	63.12	2.27	65.39	-42.81	108.20	160	360	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender, BE3200 Wi-Fi 7 Range Extender	Date of Test	2024-12-30
Factor	DRH18-E	Temp. / Humidity	19°C /59%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-20MHz_TX_Band4_CH 177_ANT 0+1	Test Voltage	AC 120V/60Hz

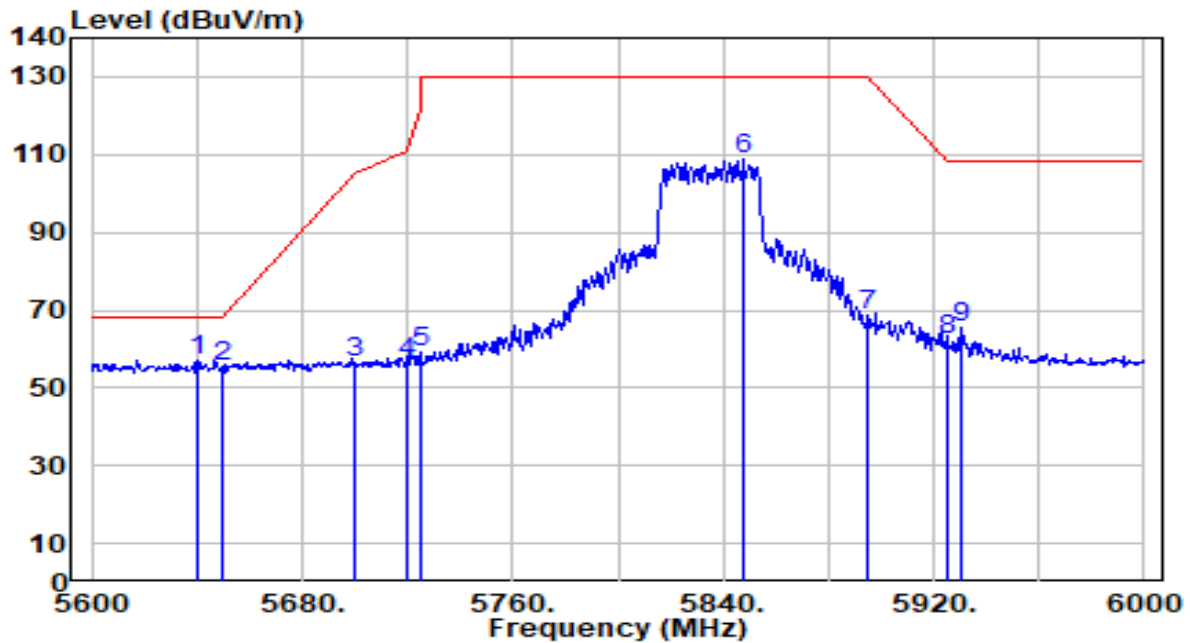


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5637.200	57.11	1.48	58.59	-9.61	68.20	200	360	Peak
2		5650.000	55.67	1.54	57.21	-10.99	68.20	200	360	Peak
3		5700.000	55.55	1.78	57.33	-47.87	105.20	200	360	Peak
4		5720.000	56.81	1.87	58.68	-52.12	110.80	200	360	Peak
5		5725.000	55.85	1.89	57.74	-64.46	122.20	200	360	Peak
6		5892.000	119.45	2.26	121.71	N/A	N/A	200	360	Peak
7		5895.000	111.02	2.26	113.28	-16.92	130.20	200	360	Peak
8		5925.000	75.55	2.27	77.82	-30.38	108.20	200	360	Peak
9		5929.200	73.96	2.27	76.23	-31.97	108.20	200	360	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender, BE3200 Wi-Fi 7 Range Extender	Date of Test	2024-12-30
Factor	DRH18-E	Temp. / Humidity	19°C /59%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-40MHz_TX_Band4_CH 167_ANT 0+1	Test Voltage	AC 120V/60Hz

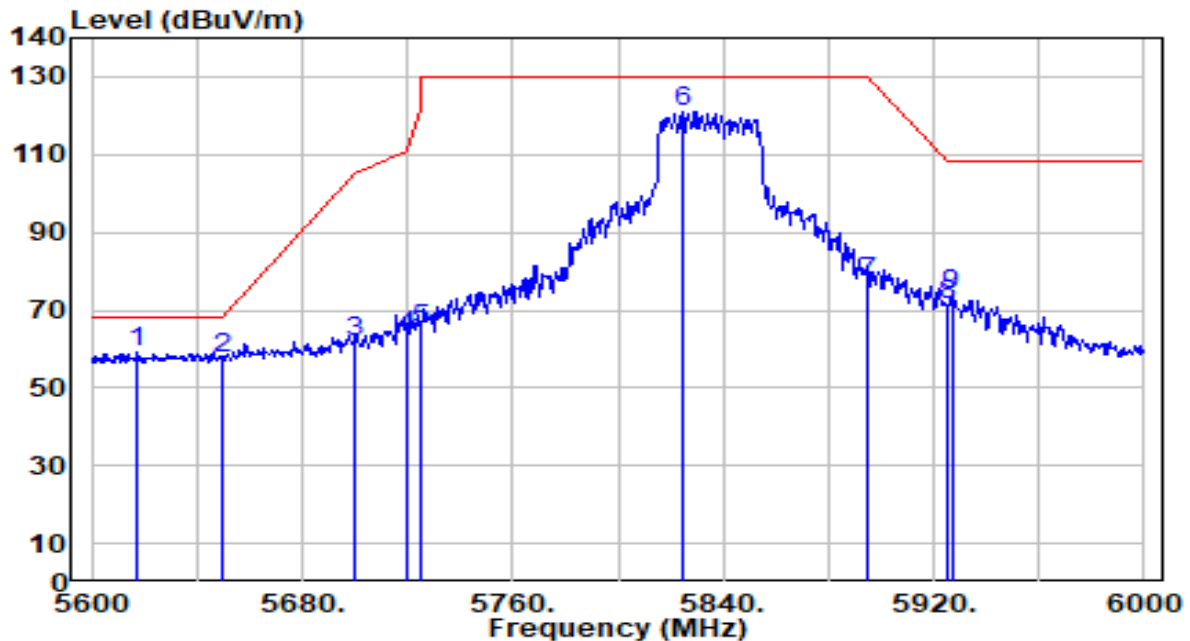


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5640.400	55.74	1.50	57.24	-10.96	68.20	160	360	Peak
2		5650.000	53.84	1.54	55.39	-12.81	68.20	160	360	Peak
3		5700.000	54.94	1.78	56.72	-48.48	105.20	160	360	Peak
4		5720.000	54.55	1.87	56.42	-54.38	110.80	160	360	Peak
5		5725.000	57.26	1.89	59.16	-63.04	122.20	160	360	Peak
6		5847.600	106.46	2.25	108.71	N/A	N/A	160	360	Peak
7		5895.000	66.48	2.26	68.74	-61.46	130.20	160	360	Peak
8		5925.000	59.81	2.27	62.08	-46.12	108.20	160	360	Peak
9		5930.400	63.15	2.27	65.42	-42.78	108.20	160	360	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender, BE3200 Wi-Fi 7 Range Extender	Date of Test	2024-12-30
Factor	DRH18-E	Temp. / Humidity	19°C /59%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-40MHz_TX_Band4_CH 167_ANT 0+1	Test Voltage	AC 120V/60Hz

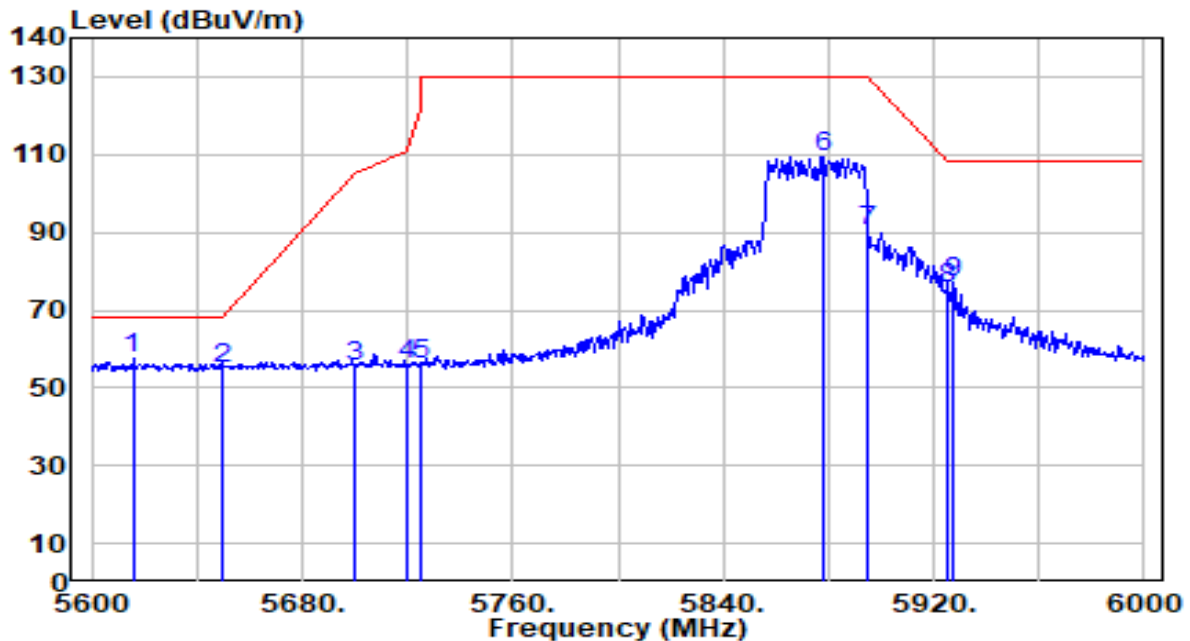


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5617.600	57.72	1.39	59.11	-9.09	68.20	200	360	Peak
2		5650.000	56.21	1.54	57.75	-10.45	68.20	200	360	Peak
3		5700.000	60.04	1.78	61.82	-43.38	105.20	200	360	Peak
4		5720.000	61.76	1.87	63.63	-47.17	110.80	200	360	Peak
5		5725.000	63.10	1.89	65.00	-57.20	122.20	200	360	Peak
6		5824.400	118.86	2.25	121.11	N/A	N/A	200	360	Peak
7		5895.000	74.75	2.26	77.01	-53.19	130.20	200	360	Peak
8		5925.000	68.88	2.27	71.15	-37.05	108.20	200	360	Peak
9		5926.800	71.89	2.27	74.15	-34.05	108.20	200	360	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender, BE3200 Wi-Fi 7 Range Extender	Date of Test	2024-12-30
Factor	DRH18-E	Temp. / Humidity	19°C /59%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-40MHz_TX_Band4_CH 175_ANT 0+1	Test Voltage	AC 120V/60Hz

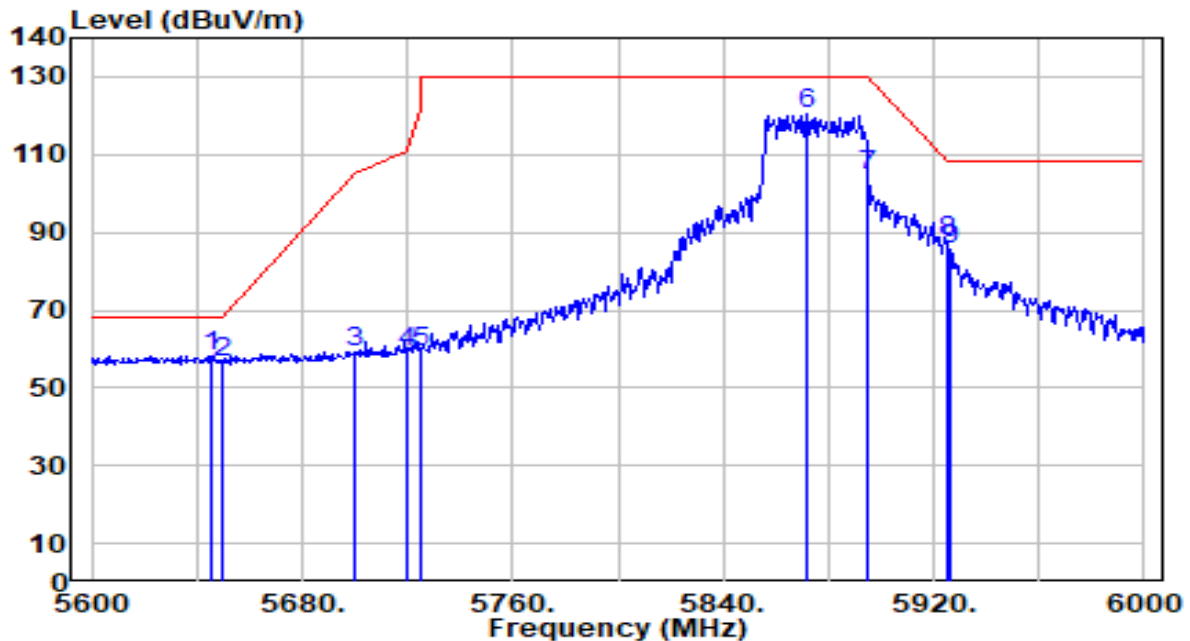


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5615.600	56.46	1.38	57.84	-10.36	68.20	160	360	Peak
2		5650.000	53.21	1.54	54.75	-13.45	68.20	160	360	Peak
3		5700.000	53.58	1.78	55.35	-49.85	105.20	160	360	Peak
4		5720.000	54.30	1.87	56.17	-54.63	110.80	160	360	Peak
5		5725.000	54.13	1.89	56.02	-66.18	122.20	160	360	Peak
6		5877.600	107.30	2.26	109.56	N/A	N/A	160	360	Peak
7		5895.000	88.15	2.26	90.42	-39.78	130.20	160	360	Peak
8		5925.000	73.35	2.27	75.62	-32.58	108.20	160	360	Peak
9		5927.600	74.91	2.27	77.18	-31.02	108.20	160	360	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender, BE3200 Wi-Fi 7 Range Extender	Date of Test	2024-12-30
Factor	DRH18-E	Temp. / Humidity	19°C /59%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-40MHz_TX_Band4_CH 175_ANT 0+1	Test Voltage	AC 120V/60Hz

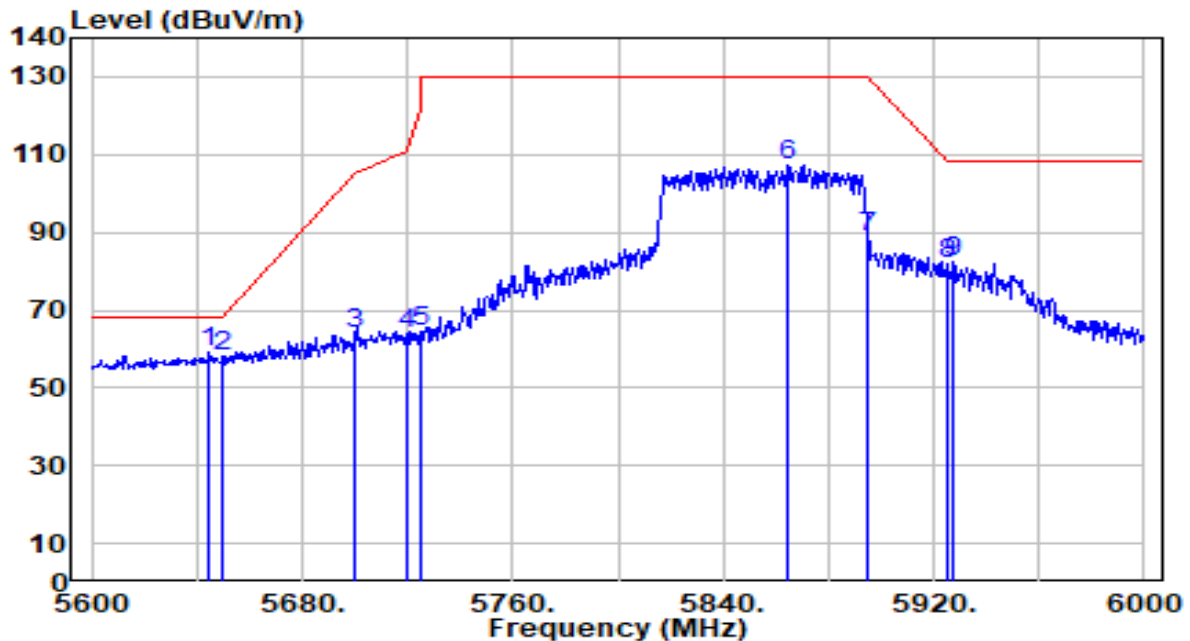


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5645.200	56.68	1.52	58.20	-10.00	68.20	200	360	Peak
2		5650.000	54.86	1.54	56.41	-11.79	68.20	200	360	Peak
3		5700.000	57.19	1.78	58.97	-46.23	105.20	200	360	Peak
4		5720.000	57.45	1.87	59.32	-51.48	110.80	200	360	Peak
5		5725.000	57.25	1.89	59.14	-63.06	122.20	200	360	Peak
6		5872.000	118.40	2.26	120.65	N/A	N/A	200	360	Peak
7		5895.000	102.19	2.26	104.45	-25.75	130.20	200	360	Peak
8		5925.000	85.23	2.27	87.49	-20.71	108.20	200	360	Peak
9		5926.400	83.22	2.27	85.49	-22.71	108.20	200	360	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender, BE3200 Wi-Fi 7 Range Extender	Date of Test	2024-12-30
Factor	DRH18-E	Temp. / Humidity	19°C /59%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-80MHz_TX_Band4_CH 171_ANT 0+1	Test Voltage	AC 120V/60Hz

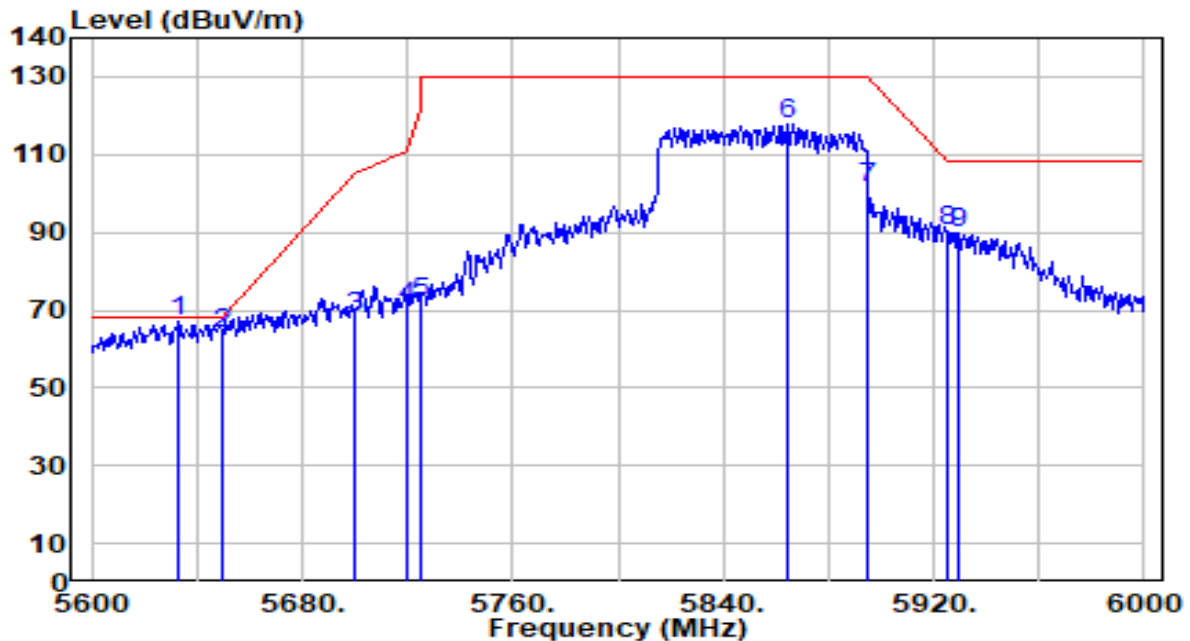


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5644.800	57.40	1.52	58.92	-9.28	68.20	160	360	Peak
2		5650.000	56.60	1.54	58.14	-10.06	68.20	160	360	Peak
3		5700.000	62.24	1.78	64.01	-41.19	105.20	160	360	Peak
4		5720.000	61.92	1.87	63.79	-47.01	110.80	160	360	Peak
5		5725.000	62.64	1.89	64.53	-57.67	122.20	160	360	Peak
6		5864.800	105.02	2.26	107.28	N/A	N/A	160	360	Peak
7		5895.000	86.63	2.26	88.89	-41.31	130.20	160	360	Peak
8		5925.000	79.74	2.27	82.01	-26.19	108.20	160	360	Peak
9		5927.600	79.91	2.27	82.18	-26.02	108.20	160	360	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender, BE3200 Wi-Fi 7 Range Extender	Date of Test	2024-12-30
Factor	DRH18-E	Temp. / Humidity	19°C /59%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-80MHz_TX_Band4_CH 171_ANT 0+1	Test Voltage	AC 120V/60Hz

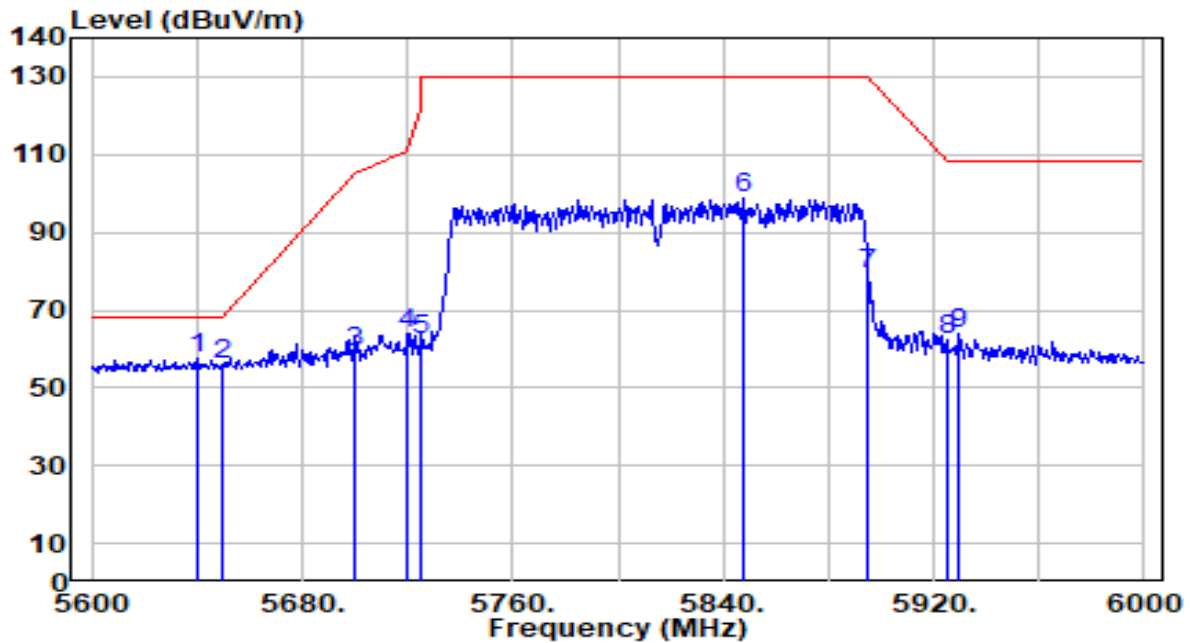


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5633.200	65.43	1.46	66.89	-1.31	68.20	200	360	Peak
2		5650.000	62.47	1.54	64.01	-4.19	68.20	200	360	Peak
3		5700.000	66.42	1.78	68.20	-37.00	105.20	200	360	Peak
4		5720.000	68.95	1.87	70.82	-39.98	110.80	200	360	Peak
5		5725.000	69.69	1.89	71.59	-50.61	122.20	200	360	Peak
6		5864.000	115.49	2.26	117.74	N/A	N/A	200	360	Peak
7		5895.000	99.04	2.26	101.30	-28.90	130.20	200	360	Peak
8		5925.000	88.24	2.27	90.51	-17.69	108.20	200	360	Peak
9		5929.200	87.78	2.27	90.04	-18.16	108.20	200	360	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender, BE3200 Wi-Fi 7 Range Extender	Date of Test	2024-12-30
Factor	DRH18-E	Temp. / Humidity	19°C /59%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-160MHz_TX_Band4_CH 163_ANT 0+1	Test Voltage	AC 120V/60Hz

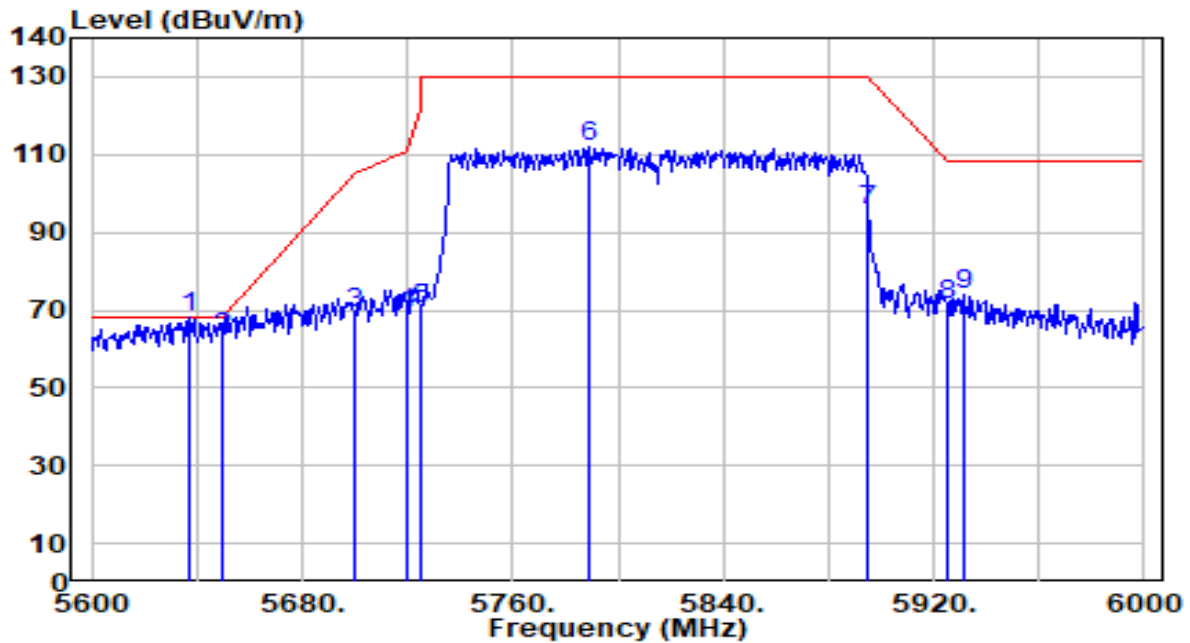


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5640.000	56.21	1.50	57.70	-10.50	68.20	160	360	Peak
2		5650.000	54.32	1.54	55.87	-12.33	68.20	160	360	Peak
3		5700.000	57.31	1.78	59.08	-46.12	105.20	160	360	Peak
4		5720.000	62.24	1.87	64.11	-46.69	110.80	160	360	Peak
5		5725.000	60.30	1.89	62.19	-60.01	122.20	160	360	Peak
6		5847.600	96.30	2.25	98.55	N/A	N/A	160	360	Peak
7		5895.000	76.83	2.26	79.09	-51.11	130.20	160	360	Peak
8		5925.000	59.93	2.27	62.19	-46.01	108.20	160	360	Peak
9		5929.600	61.72	2.27	63.98	-44.22	108.20	160	360	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender, BE3200 Wi-Fi 7 Range Extender	Date of Test	2024-12-30
Factor	DRH18-E	Temp. / Humidity	19°C /59%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-160MHz_TX_Band4_CH 163_ANT 0+1	Test Voltage	AC 120V/60Hz



No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5636.800	66.55	1.48	68.03	-0.17	68.20	200	360	Peak
2		5650.000	61.34	1.54	62.88	-5.32	68.20	200	360	Peak
3		5700.000	67.17	1.78	68.95	-36.25	105.20	200	360	Peak
4		5720.000	67.34	1.87	69.21	-41.59	110.80	200	360	Peak
5		5725.000	68.34	1.89	70.23	-51.97	122.20	200	360	Peak
6		5788.800	109.57	2.19	111.76	N/A	N/A	200	360	Peak
7		5895.000	93.48	2.26	95.74	-34.46	130.20	200	360	Peak
8		5925.000	69.26	2.27	71.53	-36.67	108.20	200	360	Peak
9		5931.200	71.46	2.27	73.72	-34.48	108.20	200	360	Peak

Note:

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

7.9. AC Conducted Emissions Measurement

7.9.1. Test Limit

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

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

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

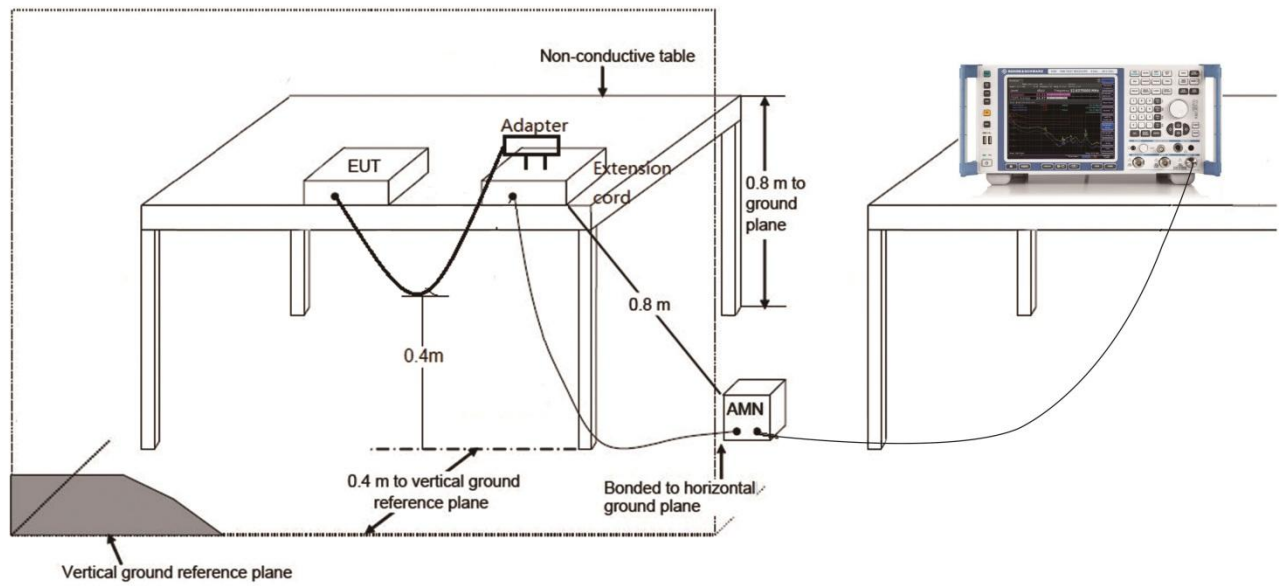
7.9.2. Test Procedure

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

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

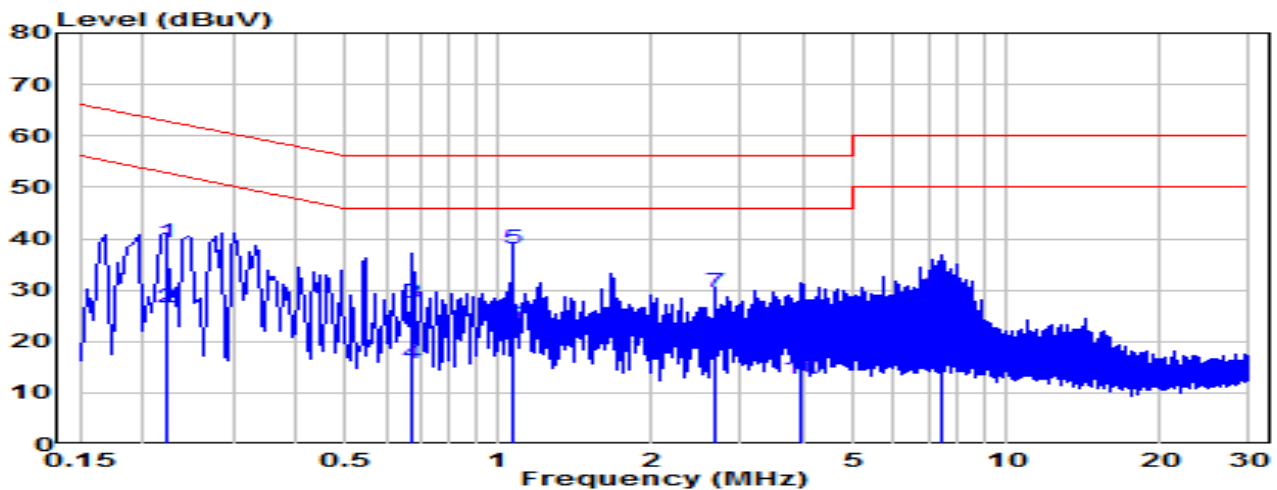
Conducted emissions were investigated over the frequency range from 0.15MHz to 30MHz using a receiver bandwidth of 9kHz.

7.9.3. Test Setup



7.9.4.Test Result

EUT	BE3600 Wi-Fi 7 Range Extender, BE3200 Wi-Fi 7 Range Extender	Date of Test	2024-12-20
Factor	CE_ENV216-L1 (Filter ON)	Temp. / Humidity	19.6°C /56%
Polarity	Line1	Site / Test Engineer	SR2 / Ryan
Test Mode	802.11ac-20MHz_TX_Band4_CH 173_ANT 0+1	Test Voltage	AC 120V/60Hz

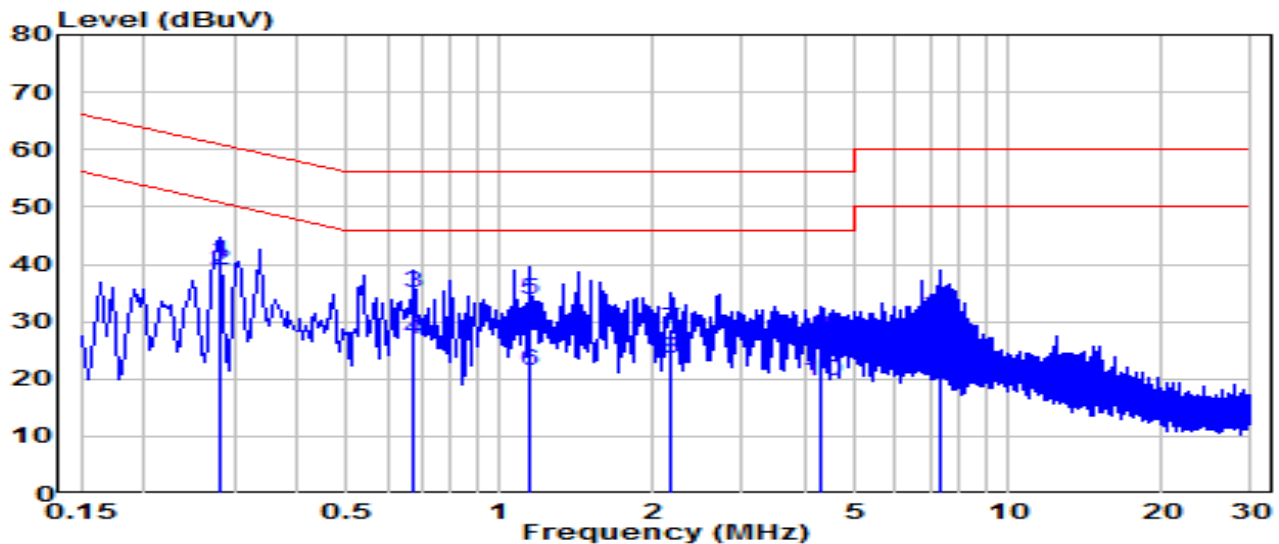


No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV)	Margin (dB)	Limit (dBUV)	Remark (QP/PK/AV)
1	0.222	29.74	9.63	39.38	-23.37	62.74	QP
2	0.222	16.91	9.63	26.54	-26.20	52.74	Average
3	0.676	17.96	9.66	27.62	-28.38	56.00	QP
4	0.676	5.98	9.66	15.65	-30.35	46.00	Average
5	* 1.068	28.35	9.68	38.03	-17.97	56.00	QP
6	* 1.068	13.62	9.68	23.30	-22.70	46.00	Average
7	2.670	19.96	9.71	29.67	-26.33	56.00	QP
8	2.670	7.95	9.71	17.66	-28.34	46.00	Average
9	3.952	13.67	9.73	23.40	-32.60	56.00	QP
10	3.952	3.08	9.73	12.81	-33.19	46.00	Average
11	7.444	19.60	9.81	29.41	-30.59	60.00	QP
12	7.444	5.13	9.81	14.94	-35.06	50.00	Average

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender, BE3200 Wi-Fi 7 Range Extender	Date of Test	2024-12-20
Factor	CE_ENV216-N (Filter ON)	Temp. / Humidity	19.6°C /56%
Polarity	Neutral	Site / Test Engineer	SR2 / Ryan
Test Mode	802.11ac-20MHz_TX_Band4_CH 173_ANT 0+1	Test Voltage	AC 120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1	*	0.280	30.84	9.64	40.48	-20.32	60.80	QP
2	*	0.280	29.33	9.64	38.97	-11.83	50.80	Average
3		0.676	25.21	9.66	34.87	-21.13	56.00	QP
4		0.676	17.27	9.66	26.93	-19.07	46.00	Average
5		1.149	24.24	9.68	33.92	-22.08	56.00	QP
6		1.149	11.83	9.68	21.52	-24.48	46.00	Average
7		2.157	18.91	9.71	28.62	-27.38	56.00	QP
8		2.157	13.85	9.71	23.57	-22.43	46.00	Average
9		4.272	17.69	9.74	27.44	-28.56	56.00	QP
10		4.272	9.84	9.74	19.58	-26.42	46.00	Average
11		7.358	21.26	9.82	31.08	-28.92	60.00	QP
12		7.358	8.96	9.82	18.78	-31.22	50.00	Average

Note:

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

8. CONCLUSION

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

Appendix A : Test Setup Photograph

Refer to “2412TW0110-UT” file.

Appendix B : EUT Photograph

Refer to “2412TW0110-UE” file.

Appendix C : Internal Photograph

Refer to “2412TW0110-UI” file.

_____ The End _____