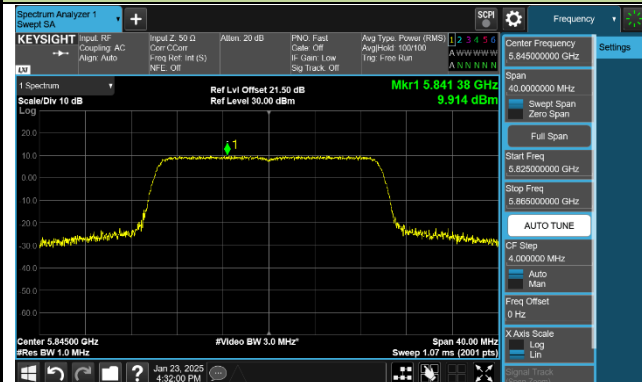
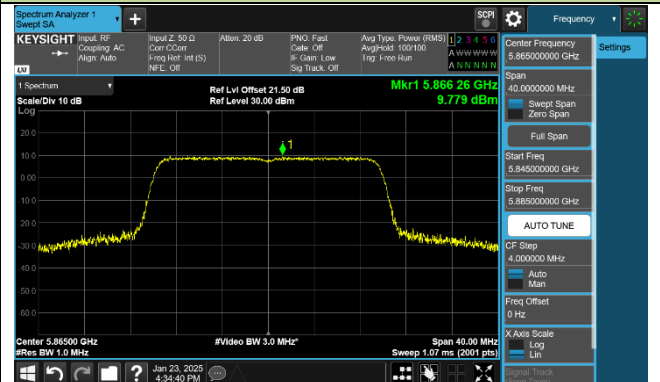


802.11ax-HE20 Power Spectral Density - Ant 0

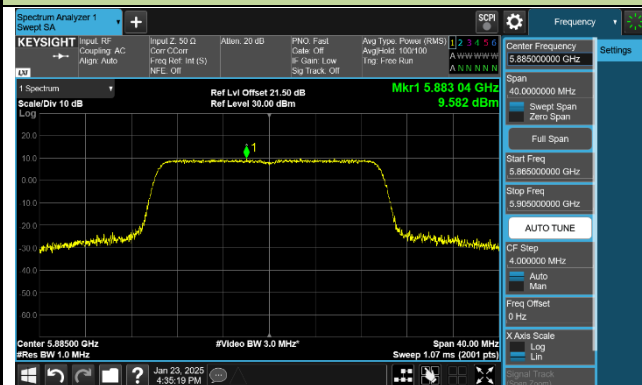
Channel 169 (5845MHz)



Channel 173 (5865MHz)



Channel 177 (5885MHz)

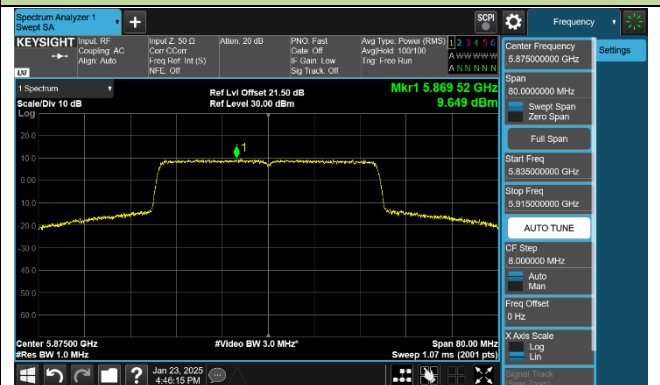


802.11 ax-HE40 Power Spectral Density - Ant 0

Channel 167 (5835MHz)

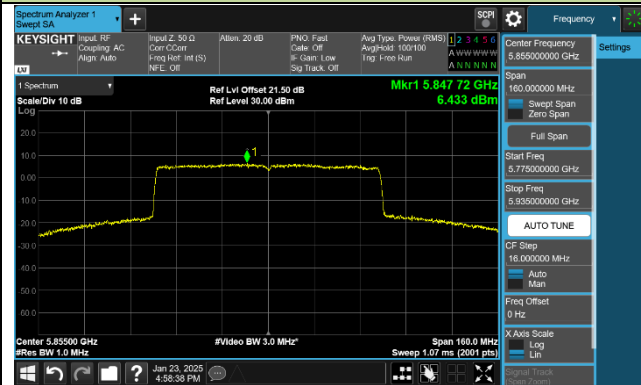


Channel 175 (5875MHz)



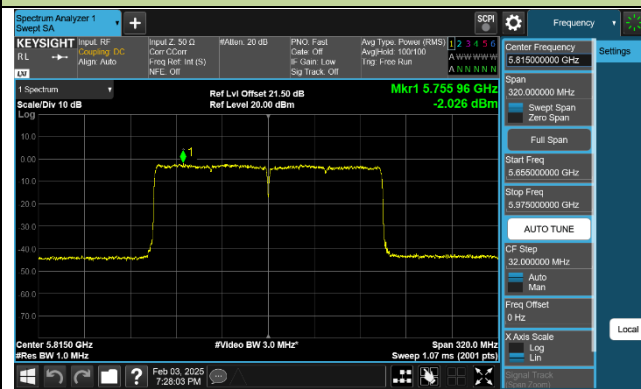
802.11 ax-HE80 Power Spectral Density - Ant 0

Channel 171 (5855MHz)



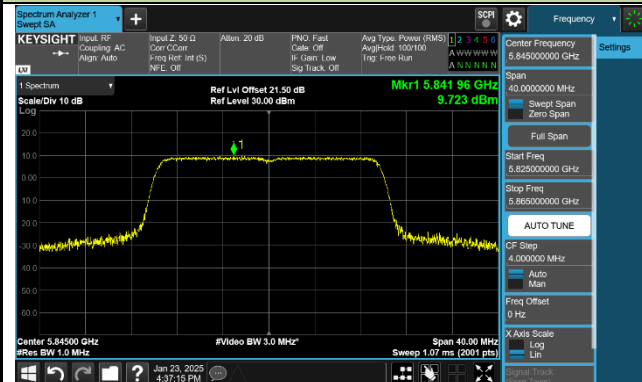
802.11 ax-HE160 Power Spectral Density - Ant 0

Channel 163 (5815MHz)

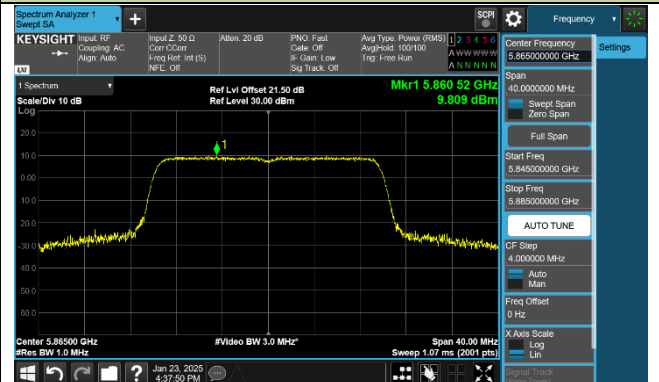


802.11 be-EHT20 Power Spectral Density - Ant 0

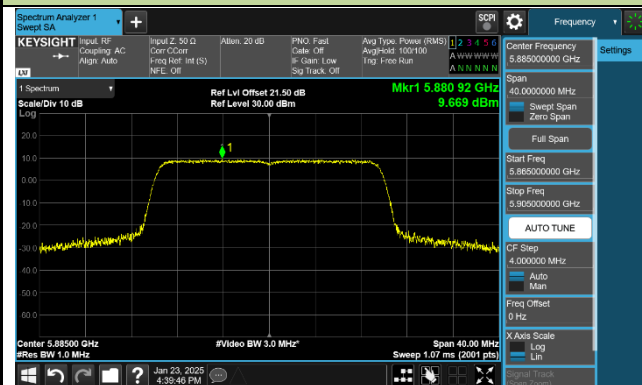
Channel 169 (5845MHz)



Channel 173 (5865MHz)

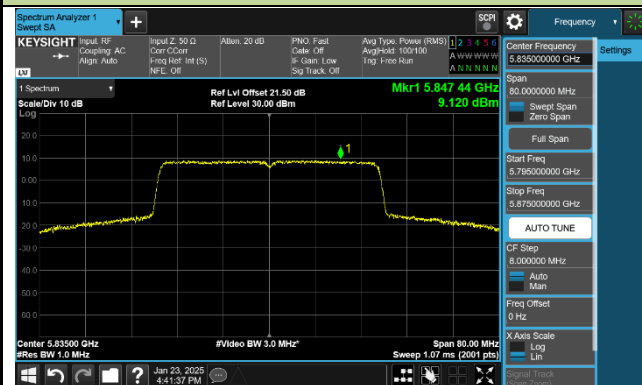


Channel 177 (5885MHz)

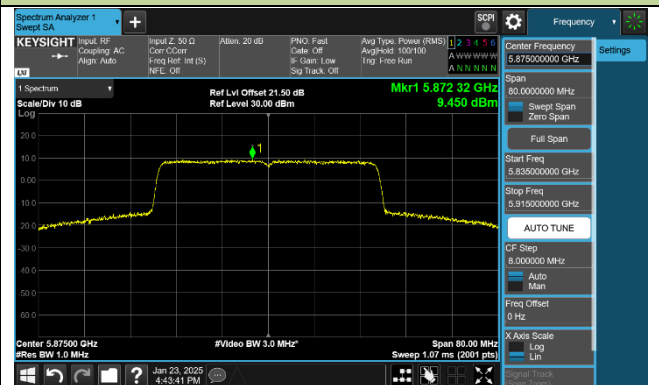


802.11 be-EHT40 Power Spectral Density - Ant 0

Channel 167 (5835MHz)

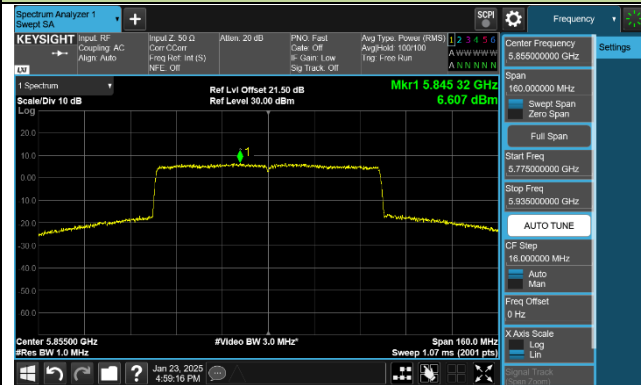


Channel 175 (5875MHz)



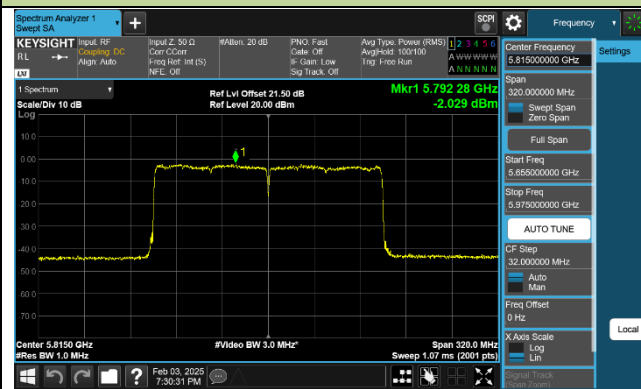
802.11 be-EHT80 Power Spectral Density - Ant 0

Channel 171 (5855MHz)



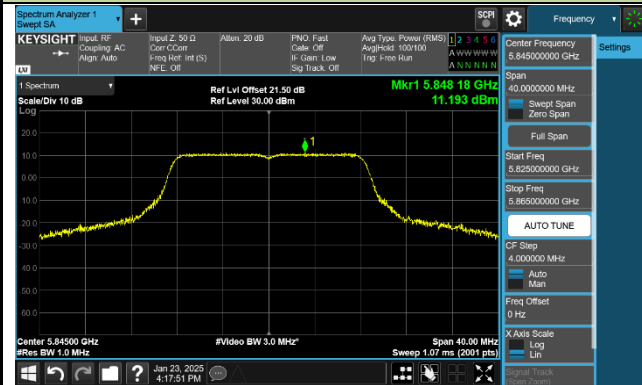
802.11be-EHT160 Power Spectral Density - Ant 0

Channel 163 (5815MHz)

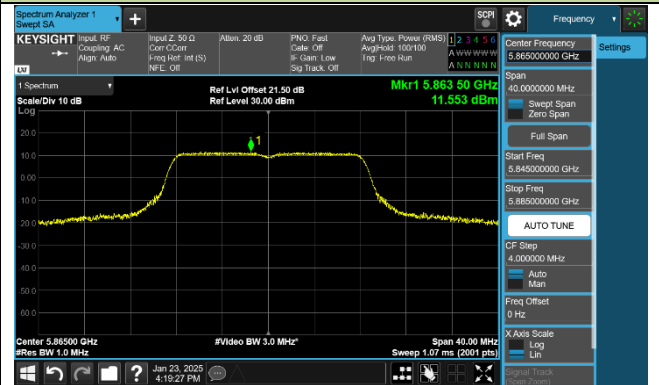


802.11a Power Spectral Density - Ant 1

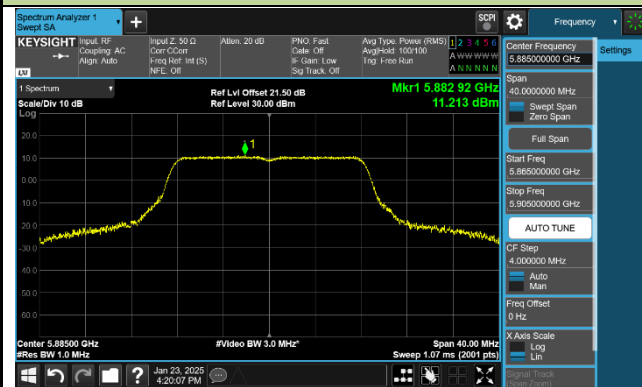
Channel 169 (5845MHz)



Channel 173 (5865MHz)



Channel 177 (5885MHz)

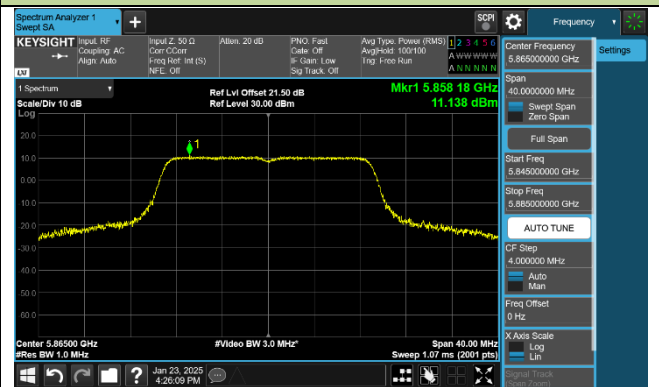


802.11ac-VHT20 Power Spectral Density - Ant 1

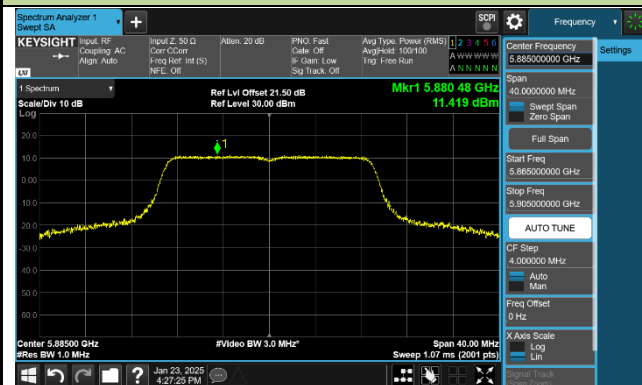
Channel 169 (5845MHz)



Channel 173 (5865MHz)

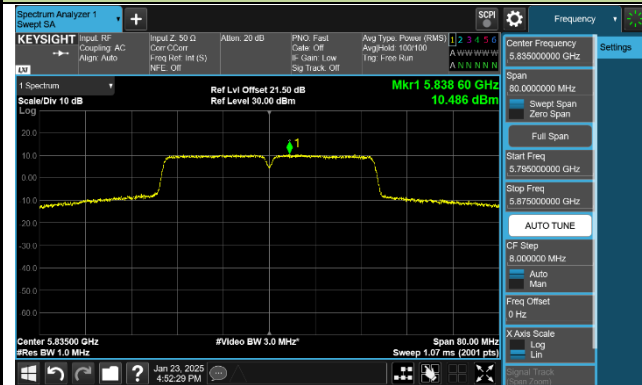


Channel 177 (5885MHz)

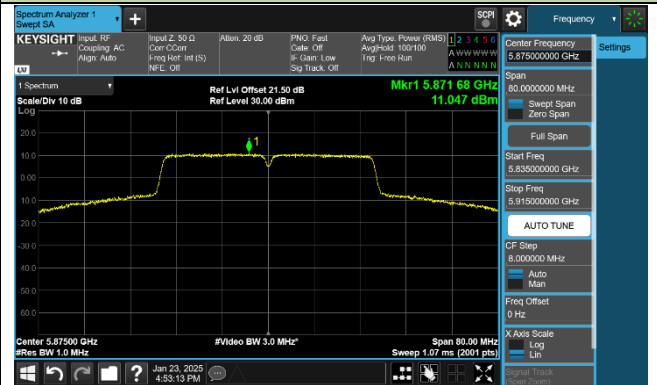


802.11ac-VHT40 Power Spectral Density - Ant 1

Channel 167 (5835MHz)



Channel 175 (5875MHz)



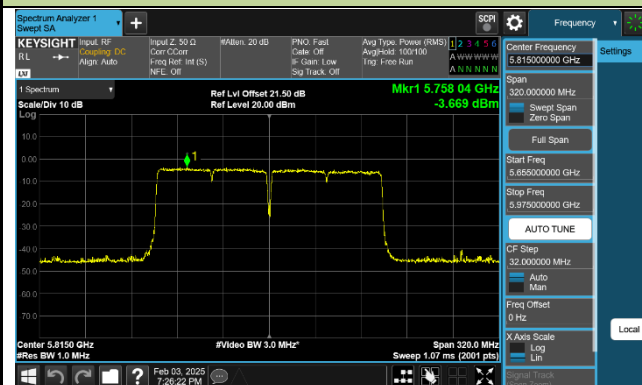
802.11ac-VHT80 Power Spectral Density - Ant 1

Channel 171 (5855MHz)



802.11ac-VHT160 Power Spectral Density - Ant 1

Channel 163 (5815MHz)

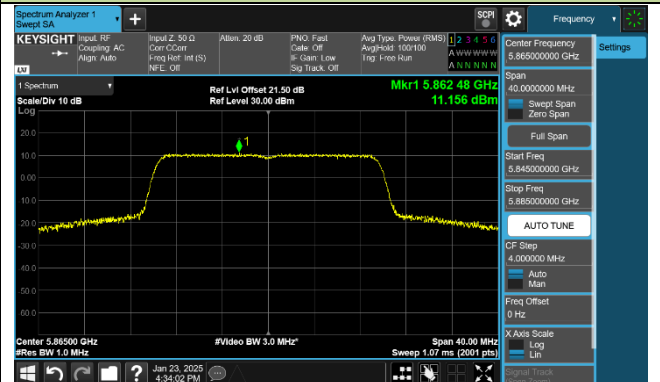


802.11ax-HE20 Power Spectral Density - Ant 1

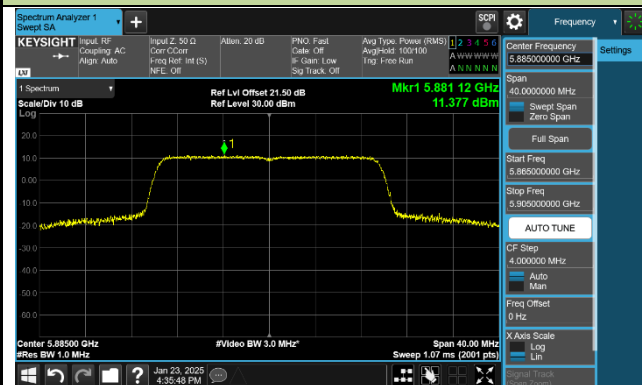
Channel 169 (5845MHz)



Channel 173 (5865MHz)

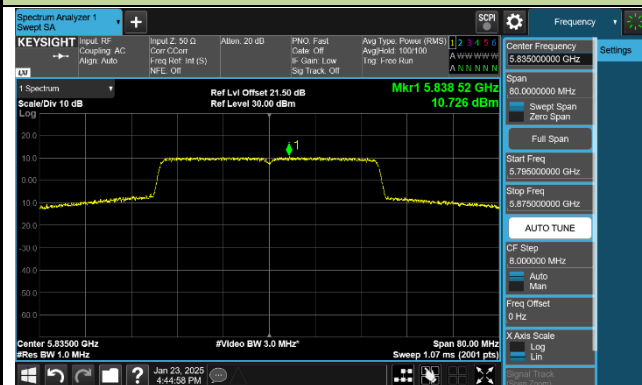


Channel 177 (5885MHz)



802.11 ax-HE40 Power Spectral Density - Ant 1

Channel 167 (5835MHz)



Channel 175 (5875MHz)



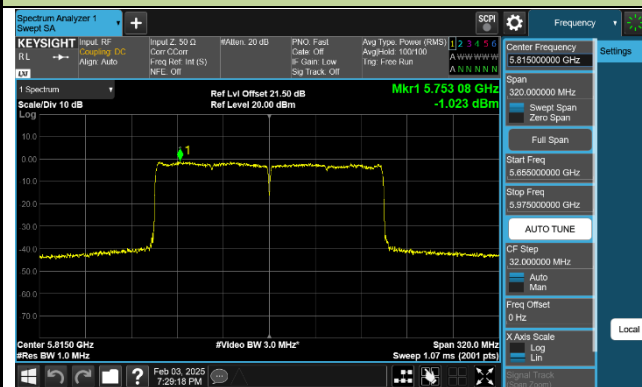
802.11 ax-HE80 Power Spectral Density - Ant 1

Channel 171 (5855MHz)



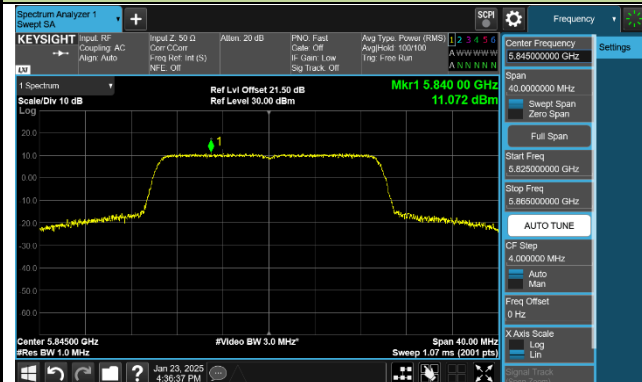
802.11 ax-HE160 Power Spectral Density - Ant 1

Channel 163 (5815MHz)



802.11 be-EHT20 Power Spectral Density - Ant 1

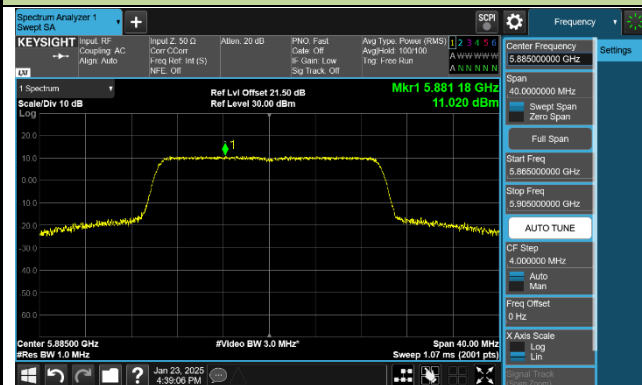
Channel 169 (5845MHz)



Channel 173 (5865MHz)

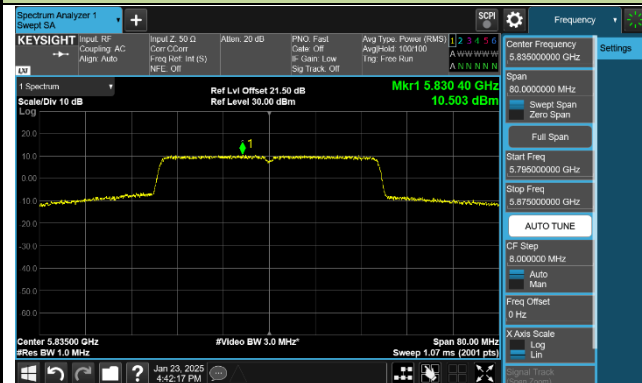


Channel 177 (5885MHz)

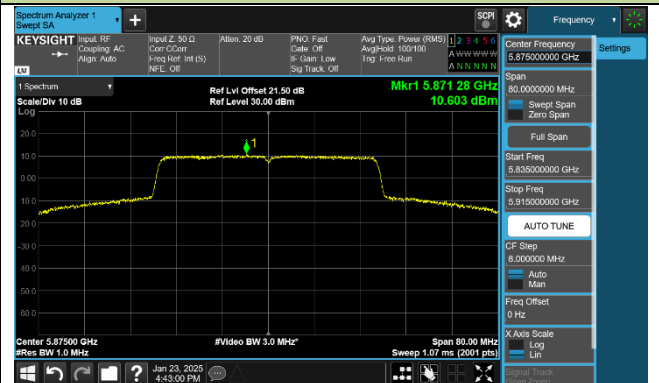


802.11 be-EHT40 Power Spectral Density - Ant 1

Channel 167 (5835MHz)

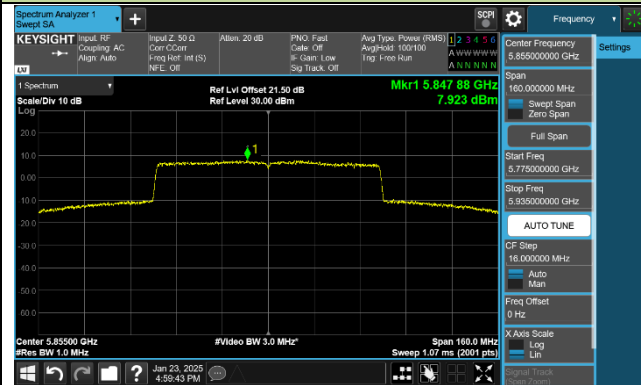


Channel 175 (5875MHz)



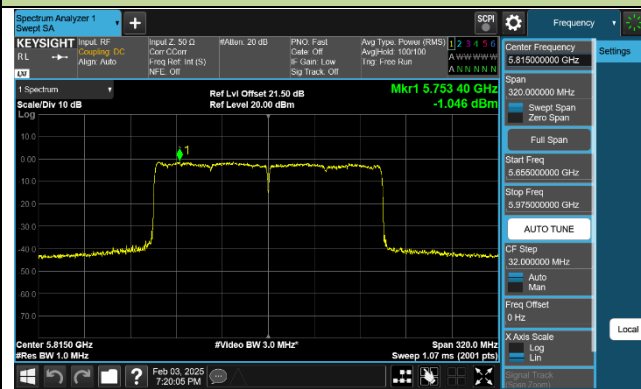
802.11 be-EHT80 Power Spectral Density - Ant 1

Channel 171 (5855MHz)



802.11be-EHT160 Power Spectral Density - Ant 1

Channel 163 (5815MHz)



7.6. Frequency Stability Measurement

7.6.1. Test Limit

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

7.6.2. Test Procedure

Frequency Stability Under Temperature Variations:

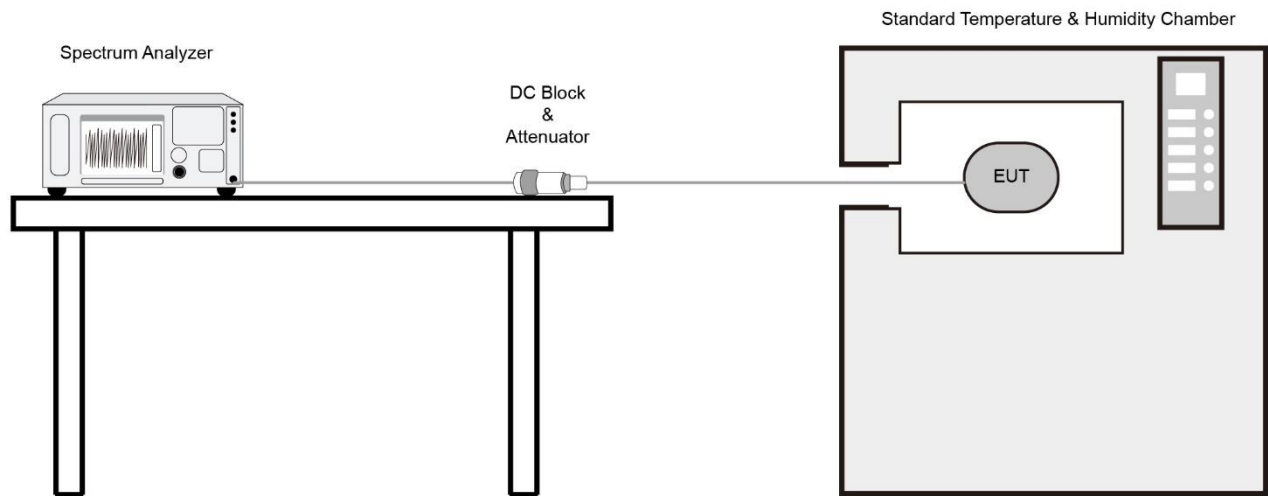
The equipment under test was connected to an external AC or DC power supply and input rated voltage. RF output was connected to a frequency counter or spectrum analyzer via feed through attenuators. The EUT was placed inside the temperature chamber. Set the spectrum analyzer RBW low enough to obtain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

Frequency Stability Under Voltage Variations:

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

Reduce the input voltage to specify extreme voltage variation ($\pm 15\%$) 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

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

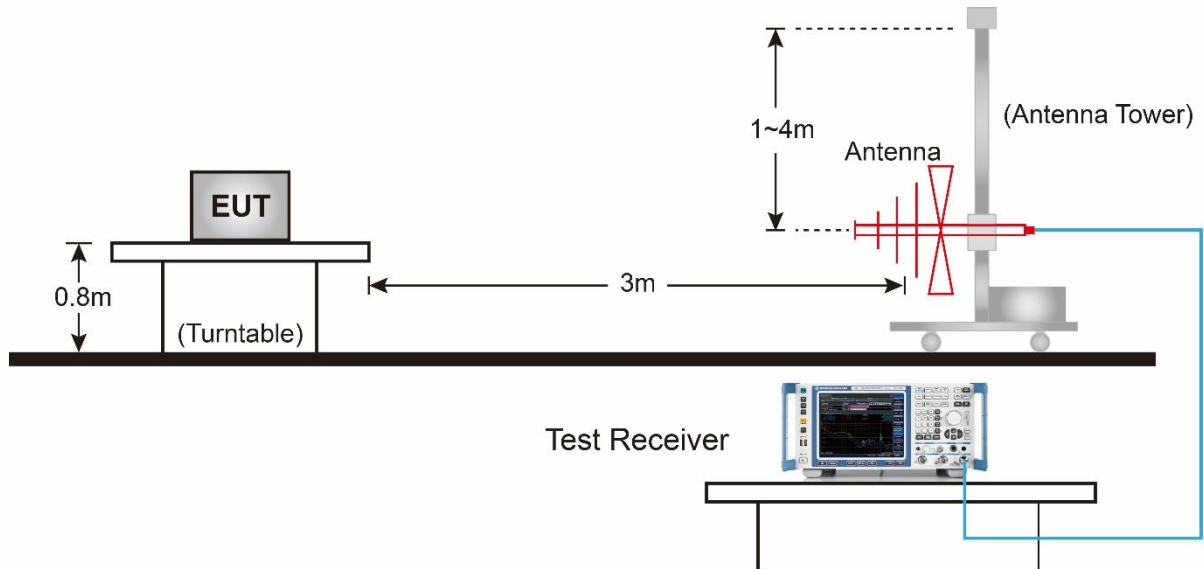
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

Average Measurements above 1GHz (Method VB)

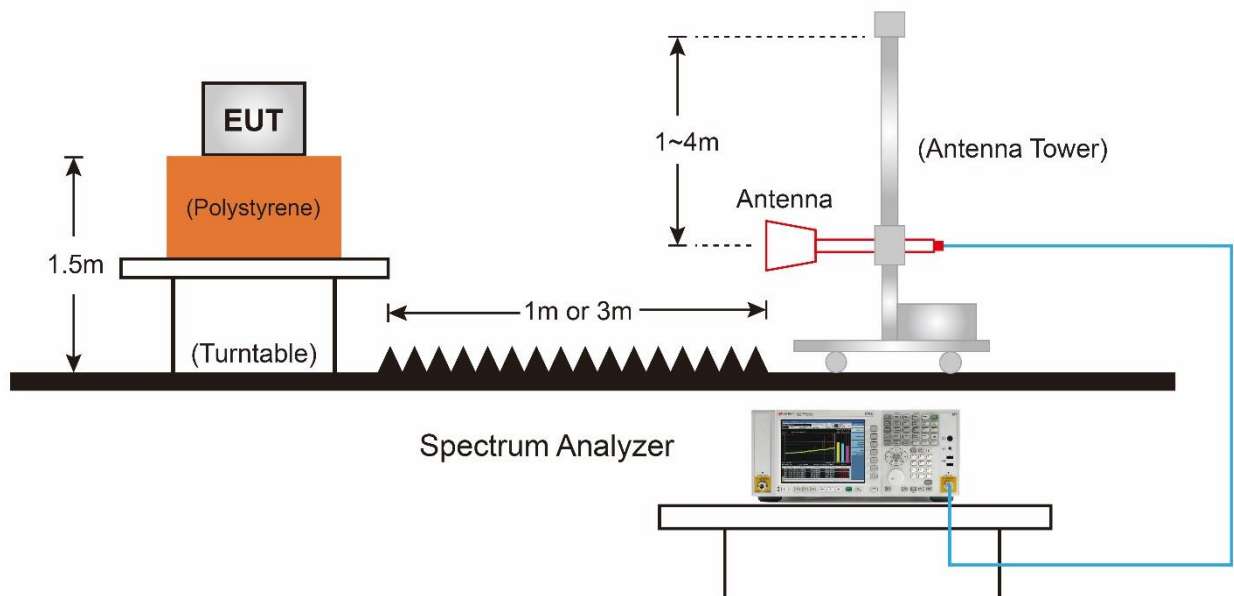
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW; If the EUT is configured to transmit with duty cycle $\geq 98\%$, set VBW = 10 Hz.
If the EUT duty cycle is $< 98\%$, set VBW $\geq 1/T$. T is the minimum transmission duration.
4.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

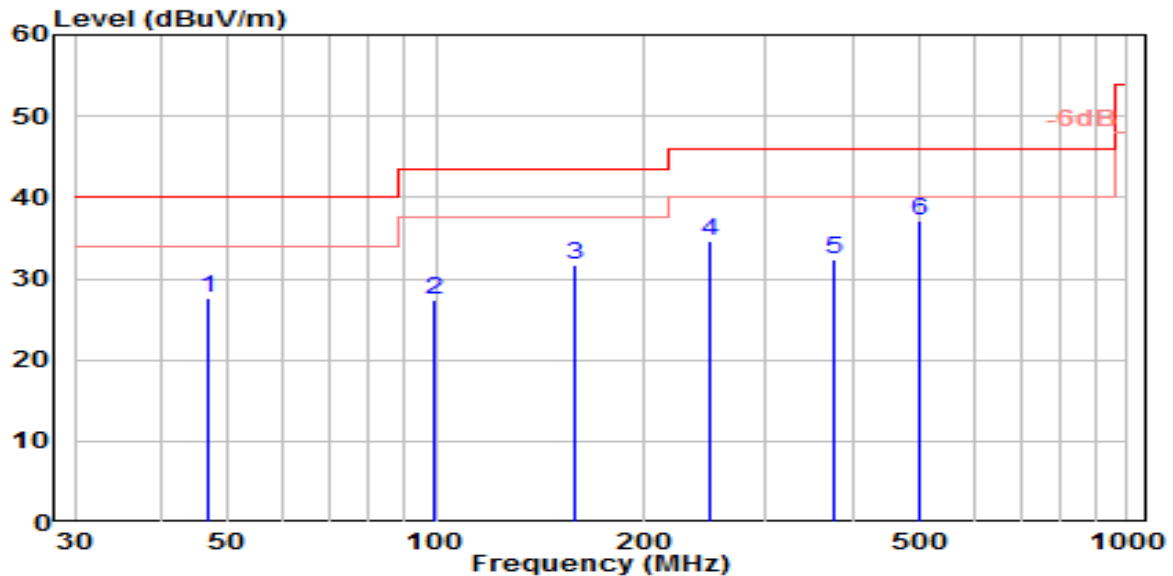


Above 1GHz Test Setup:



7.7.5. Test Result

EUT	BE3600 Wi-Fi 7 Range Extender	Date of Test	2025-01-21
Factor	VULB 9162	Temp. / Humidity	22°C /49%
Polarity	Horizontal	Site / Test Engineer	AC1 / Tim
Test Mode	802.11ac-20MHz_TX_5.9G Band_CH 173_ANT 0+1	Test Voltage	AC 120V/60Hz

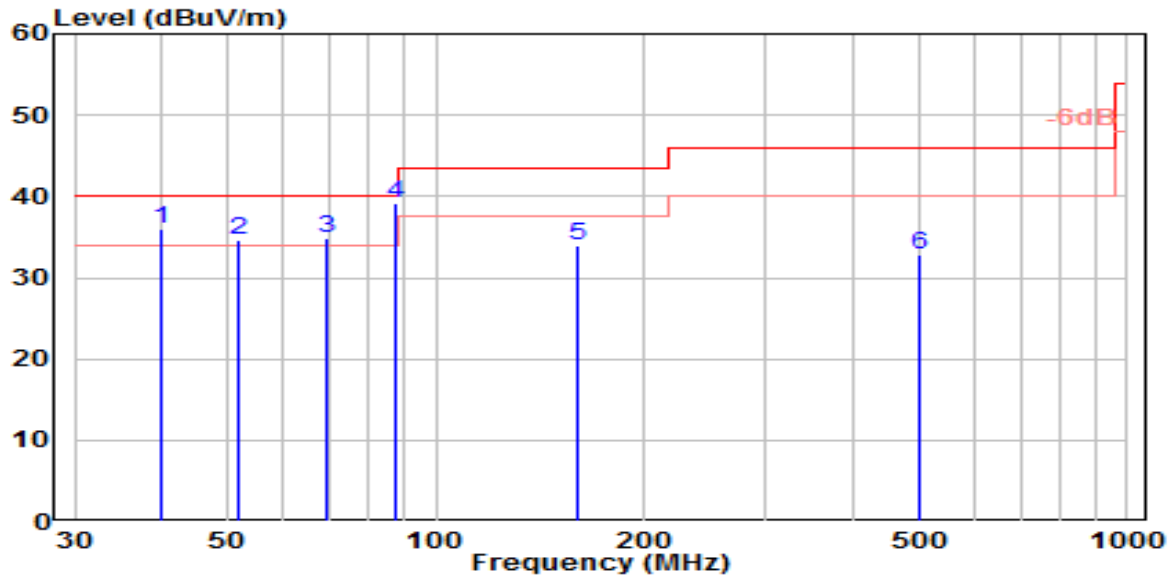


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	46.855	6.60	21.10	27.70	-12.30	40.00	150	315	QP
2	99.334	8.61	18.77	27.38	-16.12	43.50	150	235	QP
3	158.738	15.74	15.97	31.72	-11.78	43.50	150	0	QP
4	248.444	14.35	20.35	34.70	-11.30	46.00	150	20	QP
5	377.179	9.02	23.43	32.45	-13.55	46.00	100	35	QP
6	* 498.776	11.72	25.46	37.18	-8.82	46.00	150	330	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	Date of Test	2025-01-21
Factor	VULB 9162	Temp. / Humidity	22°C /49%
Polarity	Vertical	Site / Test Engineer	AC1 / Tim
Test Mode	802.11ac-20MHz_TX_5.9G Band_CH 173_ANT 0+1	Test Voltage	AC 120V/60Hz

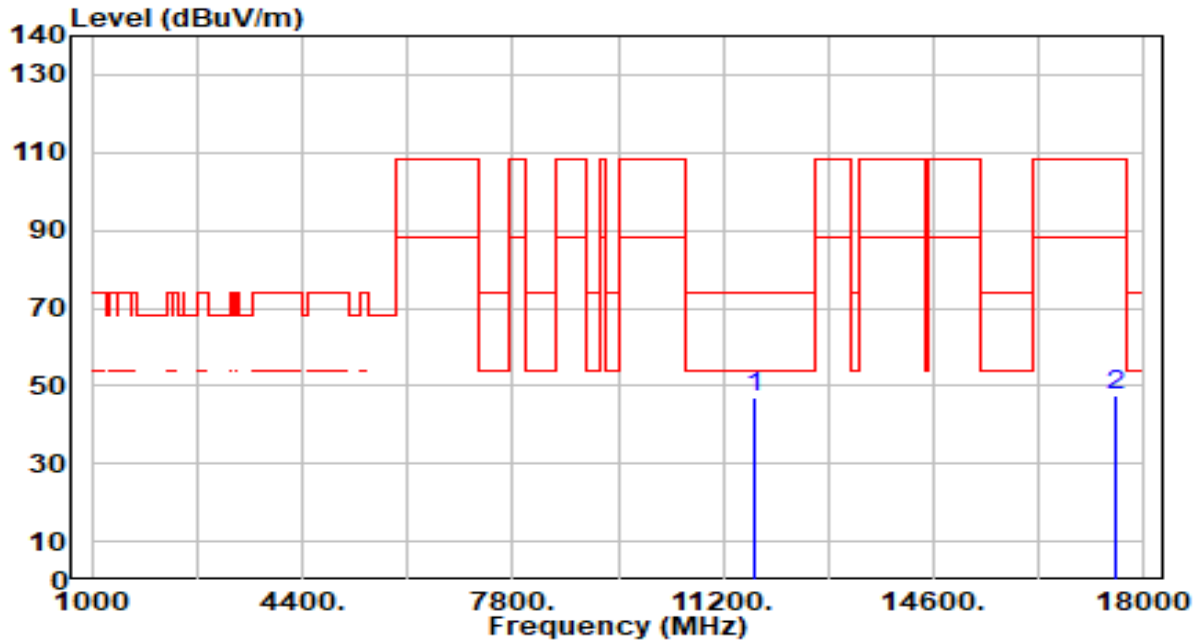


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	40.174	15.84	20.12	35.97	-4.03	40.00	100	325	QP
2	51.616	13.58	21.03	34.60	-5.40	40.00	100	75	QP
3	69.483	18.45	16.44	34.89	-5.11	40.00	150	315	QP
4	* 87.675	22.69	16.44	39.13	-0.87	40.00	100	0	QP
5	160.353	17.93	16.04	33.97	-9.53	43.50	100	280	QP
6	502.024	7.37	25.51	32.88	-13.12	46.00	100	350	QP

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender	Date of Test	2025-01-23
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_TX_5.9G Band_CH 169_ANT 0+1	Test Voltage	AC 120V/60Hz

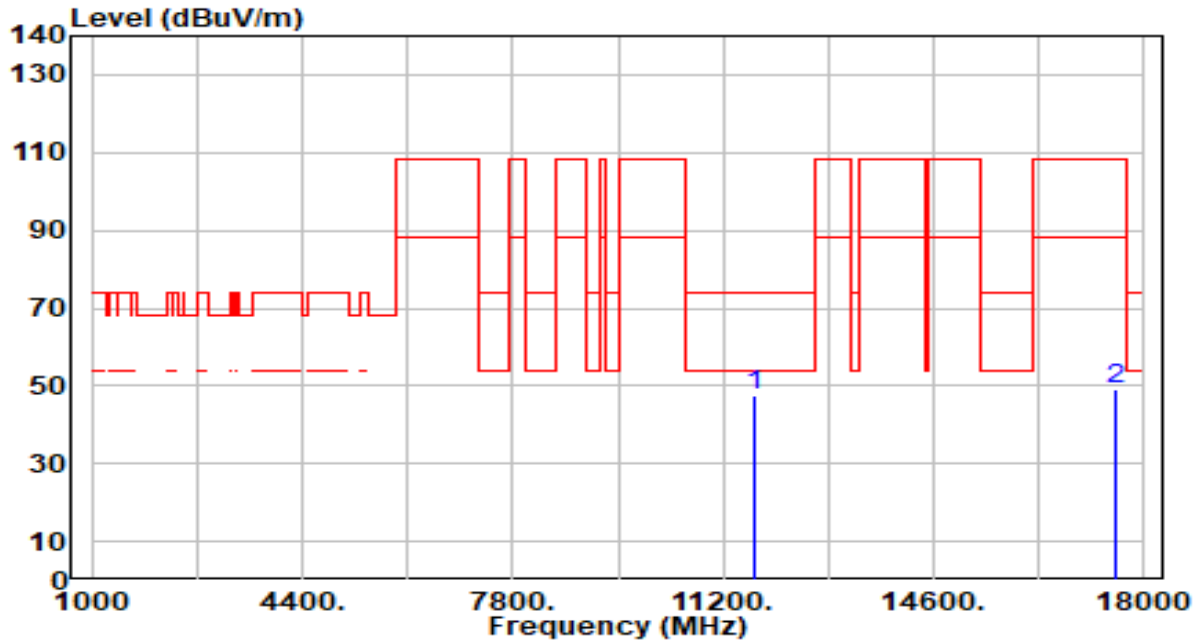


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11690.000	41.46	5.37	46.82	-27.18	74.00	100	12	Peak
2		17535.000	42.31	5.16	47.47	-60.73	108.20	300	349	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender	Date of Test	2025-01-23
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_TX_5.9G Band_CH 169_ANT 0+1	Test Voltage	AC 120V/60Hz

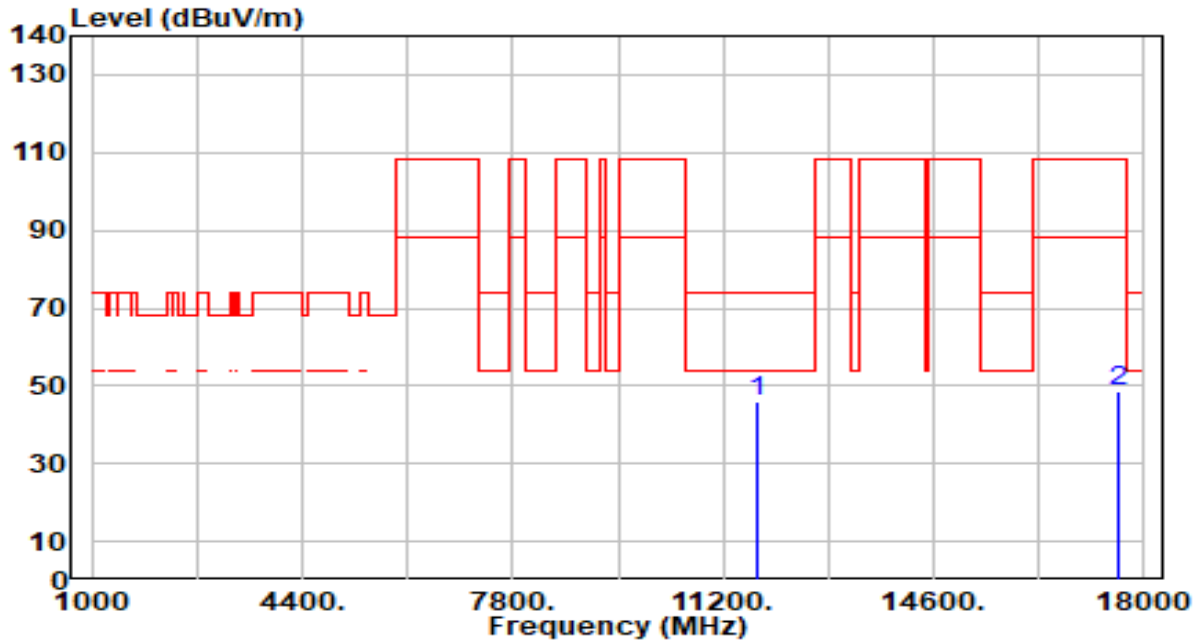


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11690.000	42.39	5.37	47.76	-26.24	74.00	100	177	Peak
2		17535.000	43.81	5.16	48.97	-59.23	108.20	100	51	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBUV/m) = Reading(dBUV) + 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	Date of Test	2025-01-23
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_TX_5.9G Band_CH 173_ANT 0+1	Test Voltage	AC 120V/60Hz

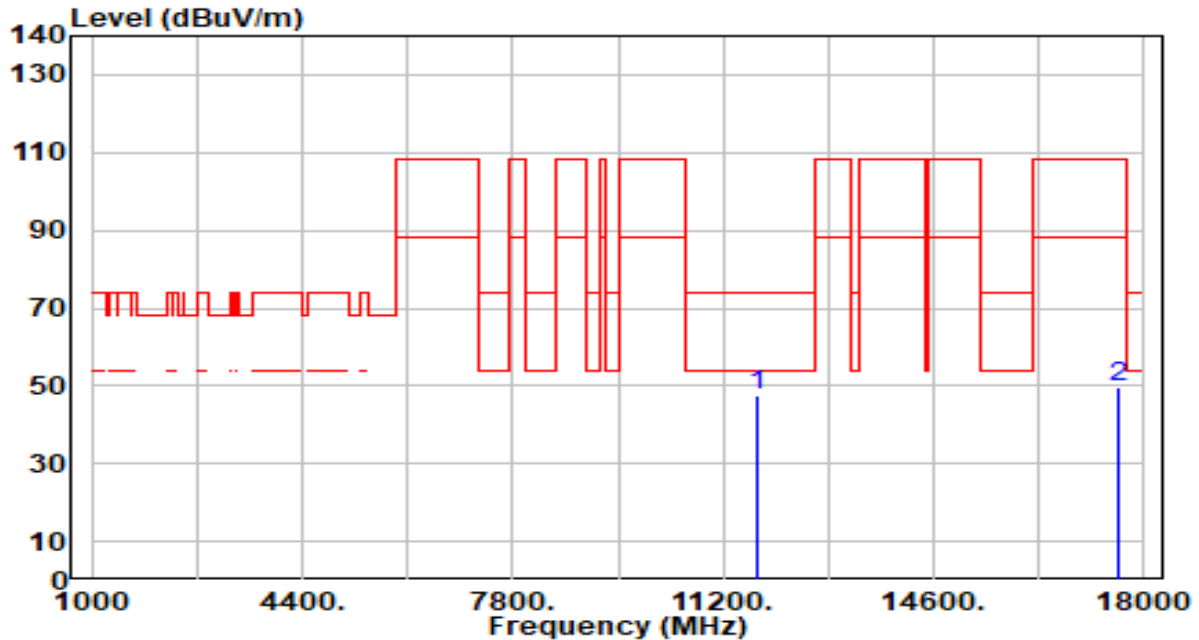


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11730.000	40.79	5.36	46.15	-27.85	74.00	100	230	Peak
2		17595.000	43.25	5.32	48.57	-59.63	108.20	100	294	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender	Date of Test	2025-01-23
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_TX_5.9G Band_CH 173_ANT 0+1	Test Voltage	AC 120V/60Hz

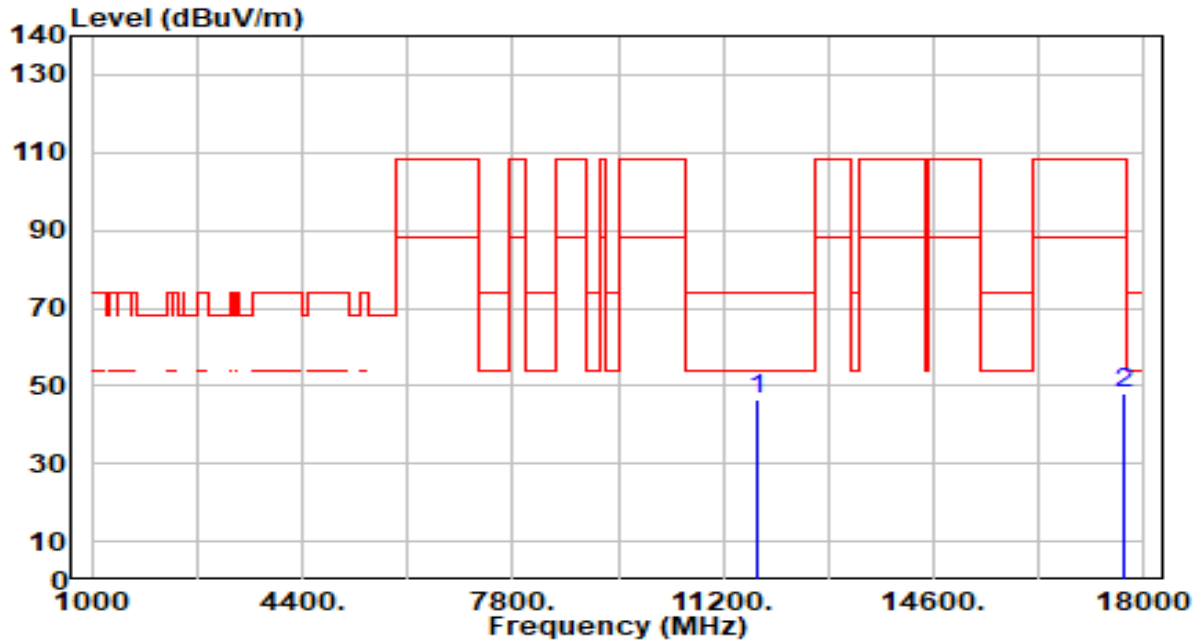


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11730.000	42.41	5.36	47.78	-26.22	74.00	100	360	Peak
2		17595.000	44.56	5.32	49.87	-58.33	108.20	100	52	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender	Date of Test	2025-01-23
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_TX_5.9G Band_CH 177_ANT 0+1	Test Voltage	AC 120V/60Hz

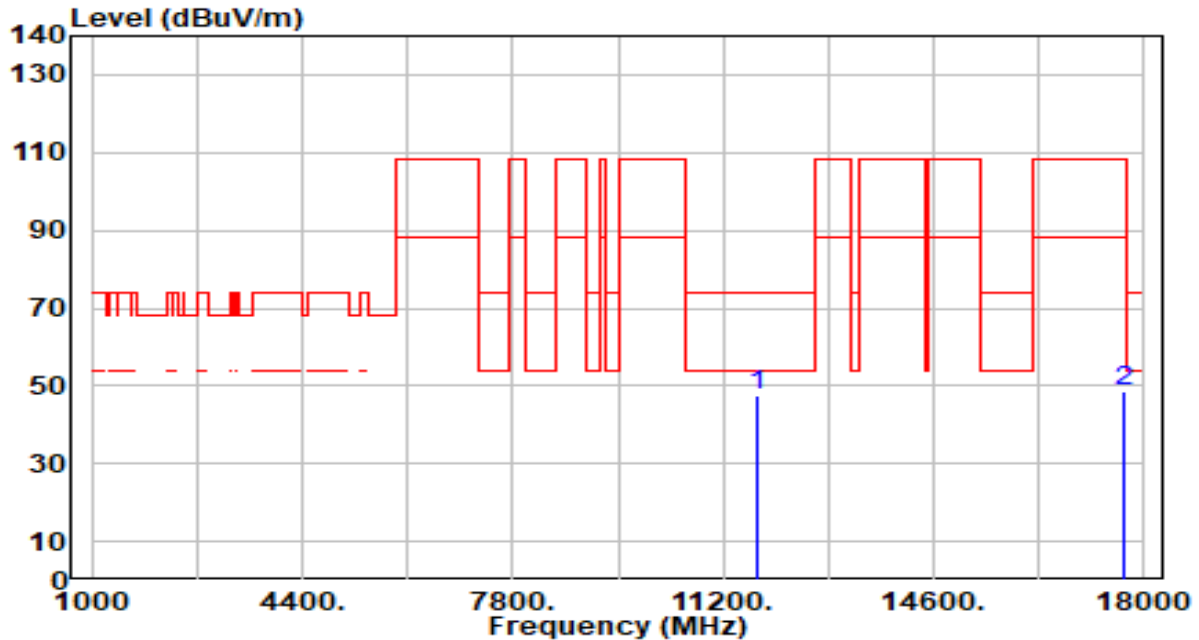


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11770.000	41.13	5.36	46.49	-27.51	74.00	100	236	Peak
2		17655.000	42.75	5.36	48.12	-60.08	108.20	100	122	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender	Date of Test	2025-01-23
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_TX_5.9G Band_CH 177_ANT 0+1	Test Voltage	AC 120V/60Hz

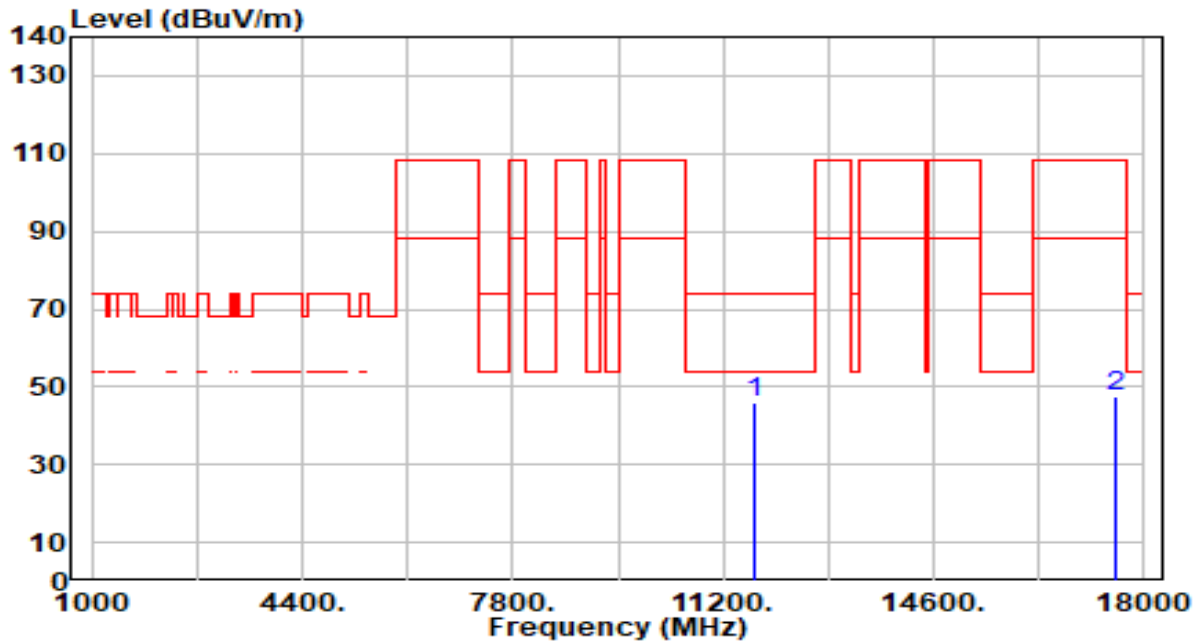


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11770.000	41.93	5.36	47.29	-26.71	74.00	100	40	Peak
2		17655.000	43.28	5.36	48.65	-59.55	108.20	100	352	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender	Date of Test	2025-01-23
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_TX_5.9G Band_CH 169_ANT 0+1	Test Voltage	AC 120V/60Hz

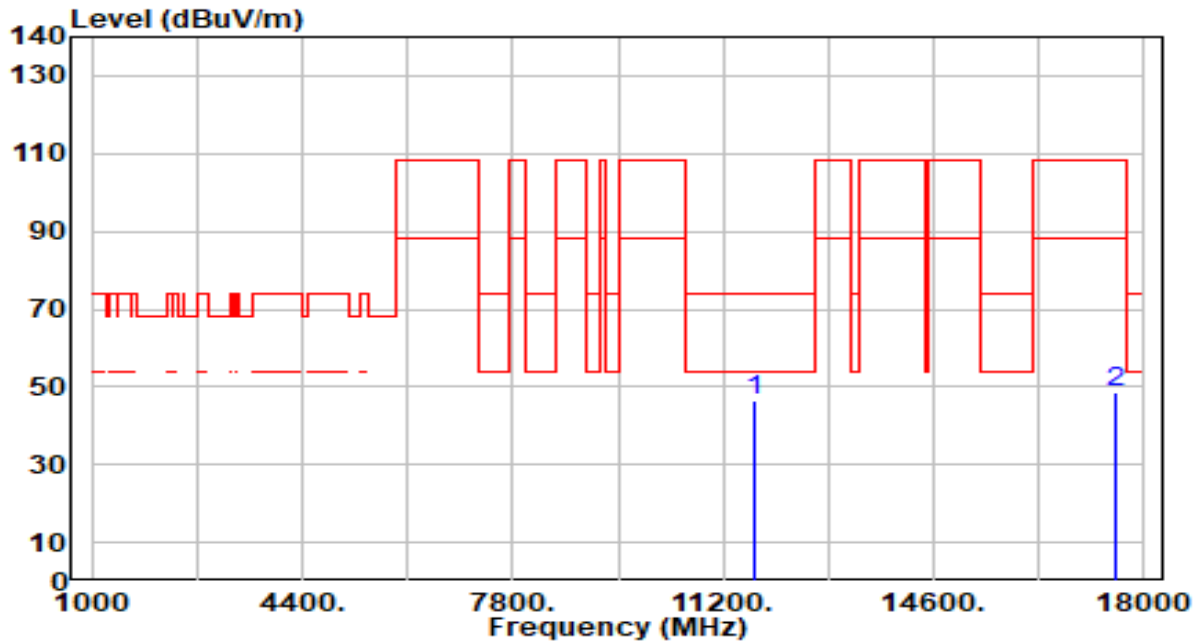


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11690.000	40.53	5.37	45.89	-28.11	74.00	100	218	Peak
2		17535.000	42.40	5.16	47.56	-60.64	108.20	100	157	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + 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	Date of Test	2025-01-23
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_TX_5.9G Band_CH 169_ANT 0+1	Test Voltage	AC 120V/60Hz

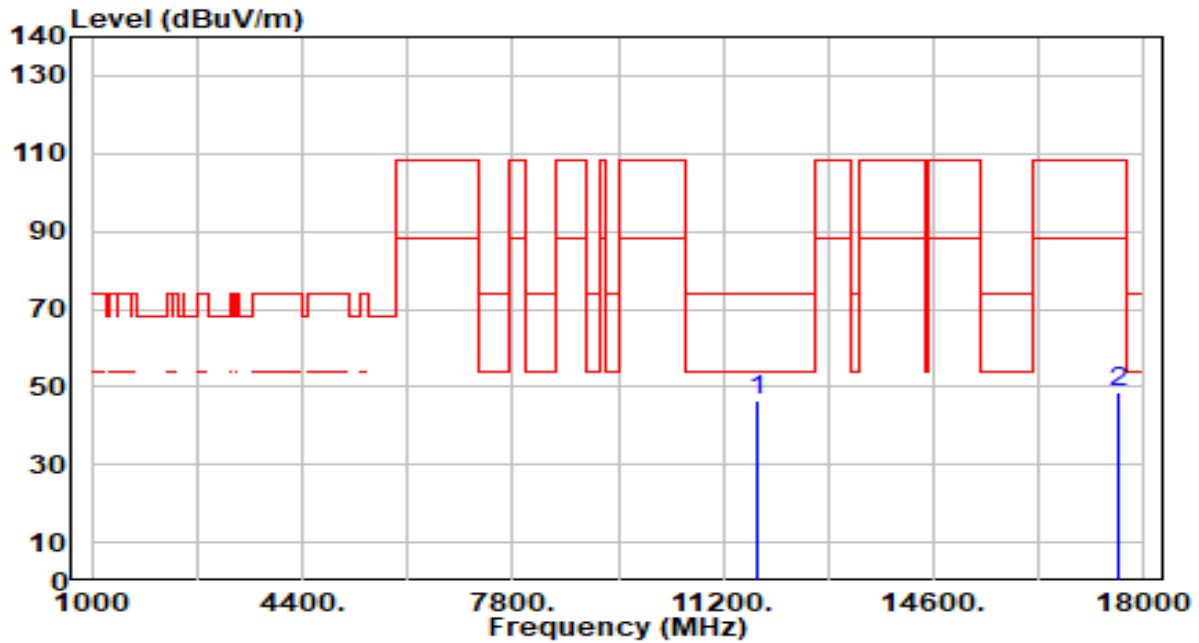


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11690.000	41.28	5.37	46.65	-27.35	74.00	100	302	Peak
2		17535.000	43.52	5.16	48.68	-59.52	108.20	100	214	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + 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	Date of Test	2025-01-23
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_TX_5.9G Band_CH 173_ANT 0+1	Test Voltage	AC 120V/60Hz

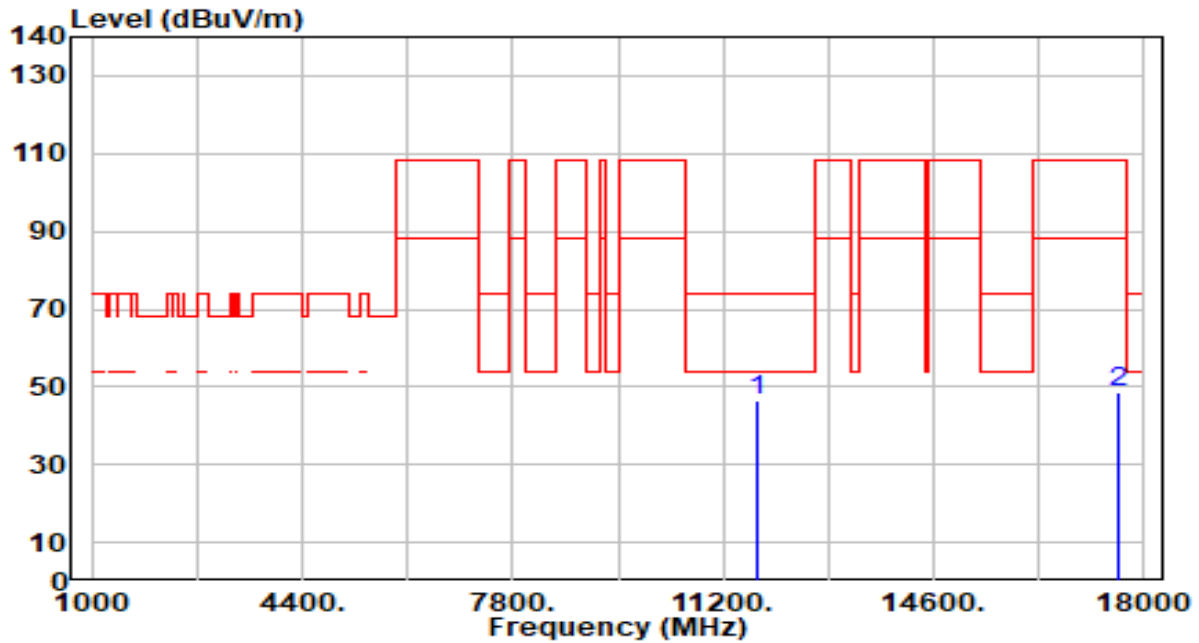


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11730.000	41.06	5.36	46.42	-27.58	74.00	100	237	Peak
2		17595.000	43.04	5.32	48.36	-59.84	108.20	100	249	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender	Date of Test	2025-01-23
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_TX_5.9G Band_CH 173_ANT 0+1	Test Voltage	AC 120V/60Hz

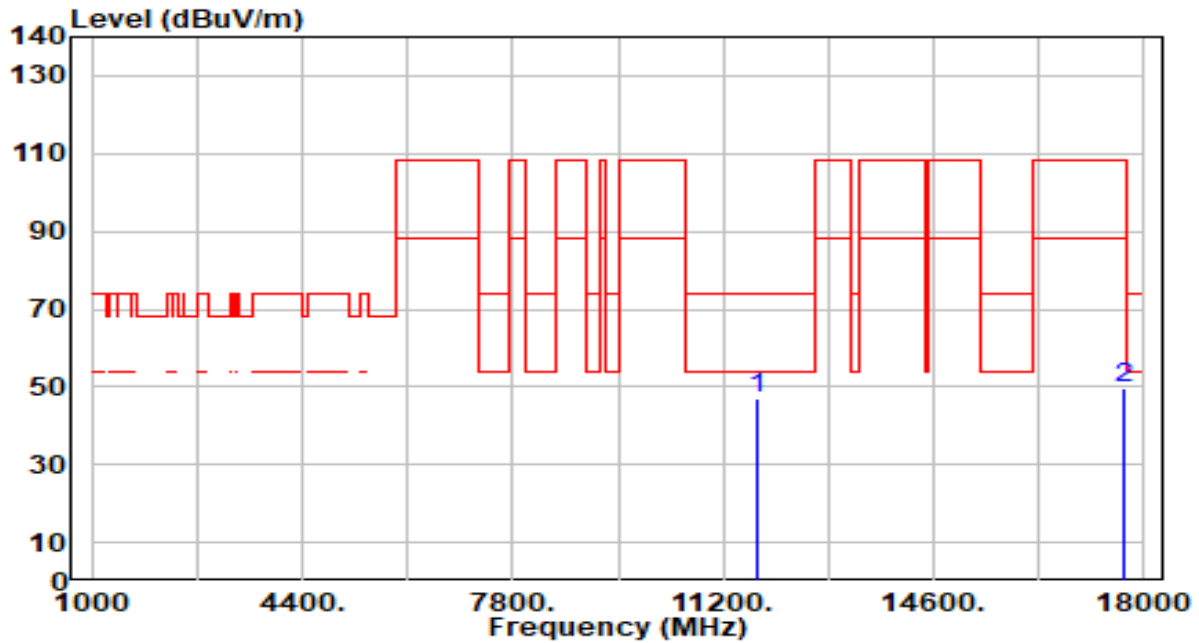


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11730.000	40.90	5.36	46.26	-27.74	74.00	100	0	Peak
2		17595.000	43.30	5.32	48.61	-59.59	108.20	100	41	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + 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	Date of Test	2025-01-23
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_TX_5.9G Band_CH 177_ANT 0+1	Test Voltage	AC 120V/60Hz

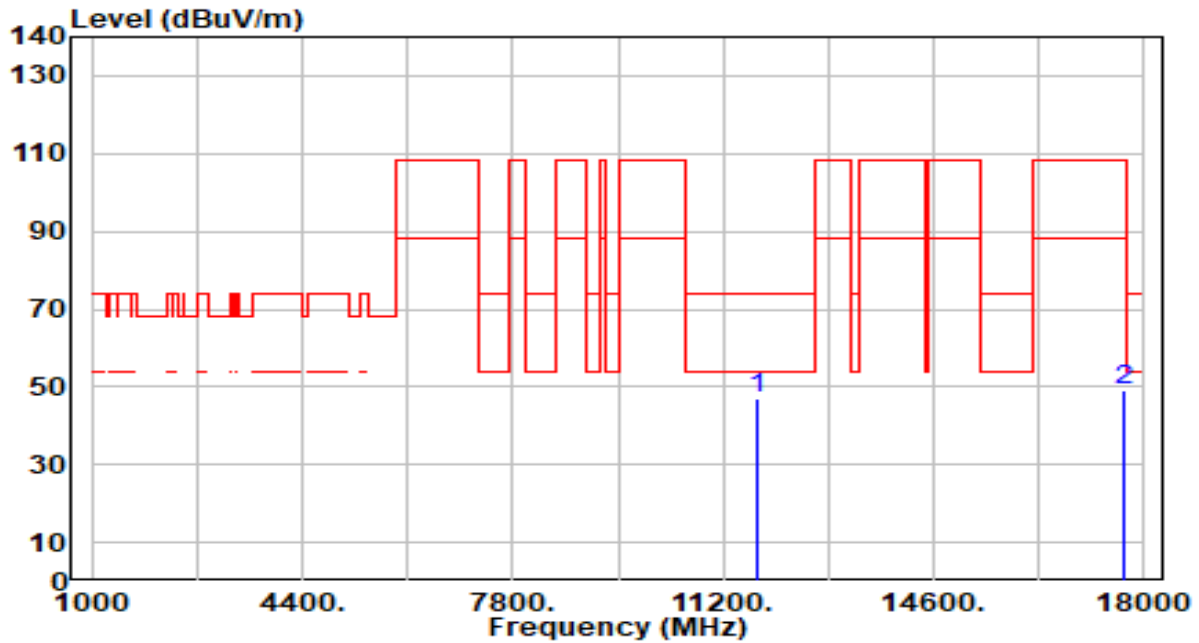


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11770.000	41.50	5.36	46.86	-27.14	74.00	100	0	Peak
2		17655.000	44.39	5.36	49.75	-58.45	108.20	100	26	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender	Date of Test	2025-01-23
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_TX_5.9G Band_CH 177_ANT 0+1	Test Voltage	AC 120V/60Hz

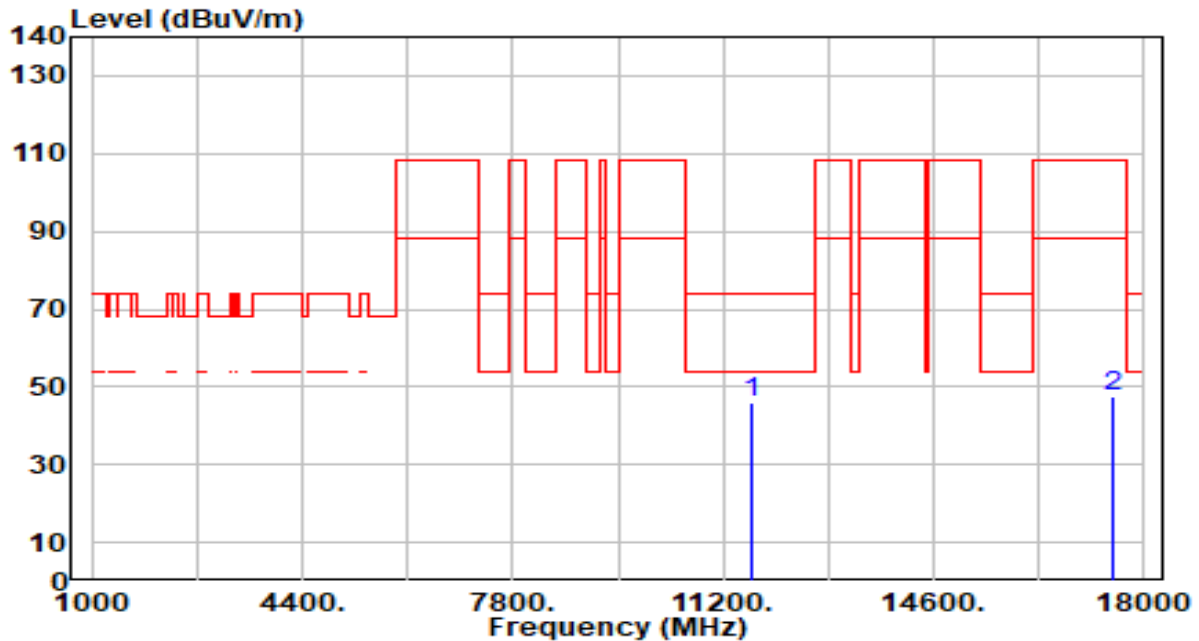


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11770.000	41.75	5.36	47.11	-26.89	74.00	100	278	Peak
2		17655.000	43.97	5.36	49.33	-58.87	108.20	100	145	Peak

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	Date of Test	2025-01-23
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-40MHz_TX_5.9G Band_CH 167_ANT 0+1	Test Voltage	AC 120V/60Hz

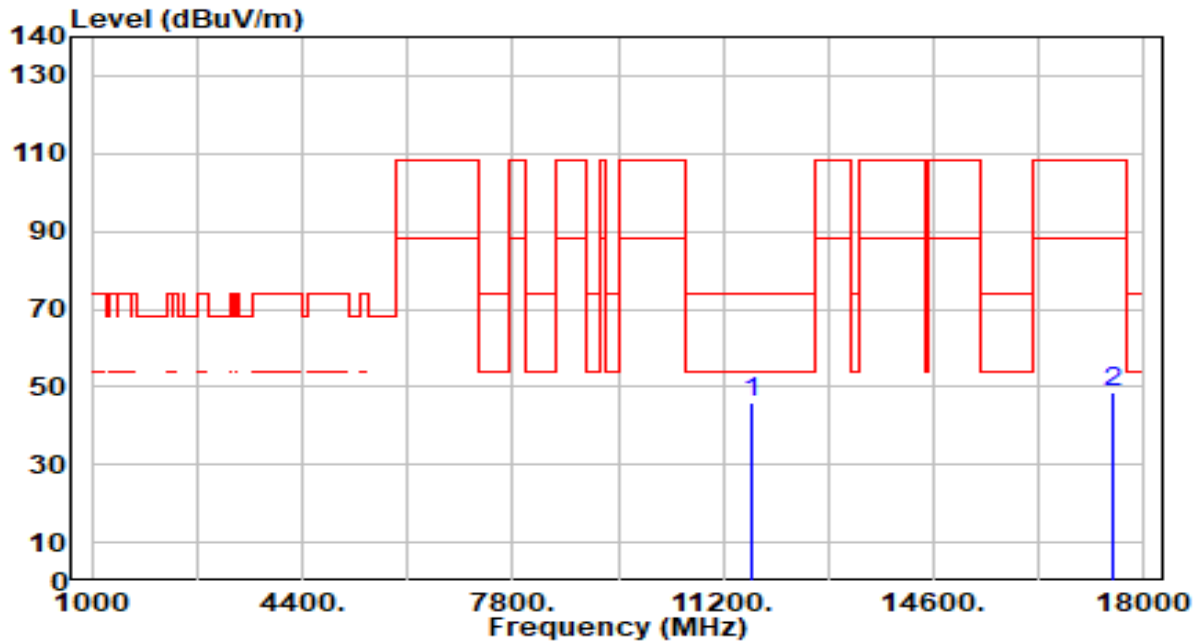


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11670.000	40.48	5.37	45.85	-28.15	74.00	100	147	Peak
2		17505.000	42.37	5.08	47.45	-60.75	108.20	100	360	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender	Date of Test	2025-01-23
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-40MHz_TX_5.9G Band_CH 167_ANT 0+1	Test Voltage	AC 120V/60Hz

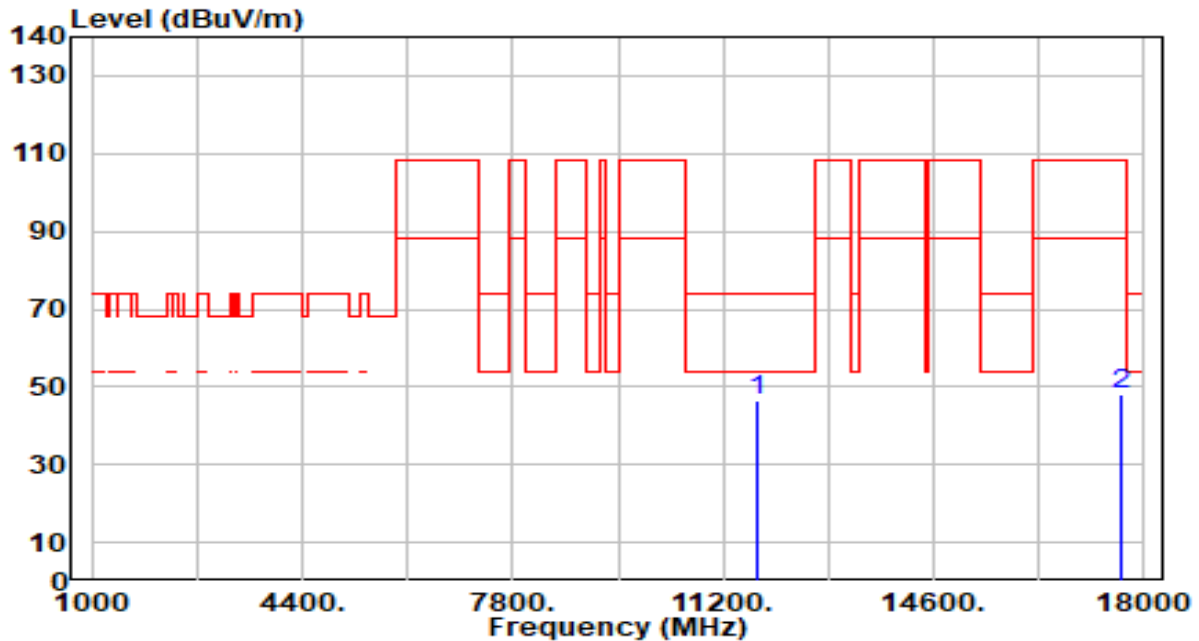


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11670.000	40.60	5.37	45.97	-28.03	74.00	100	265	Peak
2		17505.000	43.63	5.08	48.72	-59.48	108.20	100	34	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + 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	Date of Test	2025-01-23
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-40MHz_TX_5.9G Band_CH 175_ANT 0+1	Test Voltage	AC 120V/60Hz

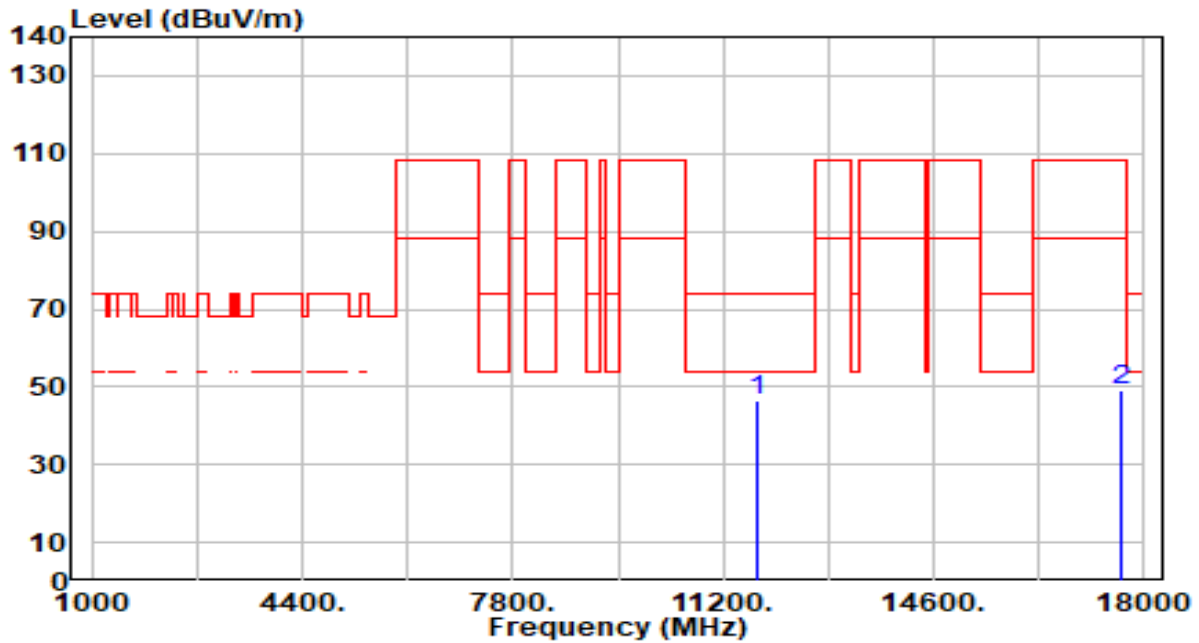


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11750.000	41.19	5.36	46.55	-27.45	74.00	100	244	Peak
2		17625.000	42.91	5.34	48.25	-59.95	108.20	100	328	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + 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	Date of Test	2025-01-23
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-40MHz_TX_5.9G Band_CH 175_ANT 0+1	Test Voltage	AC 120V/60Hz

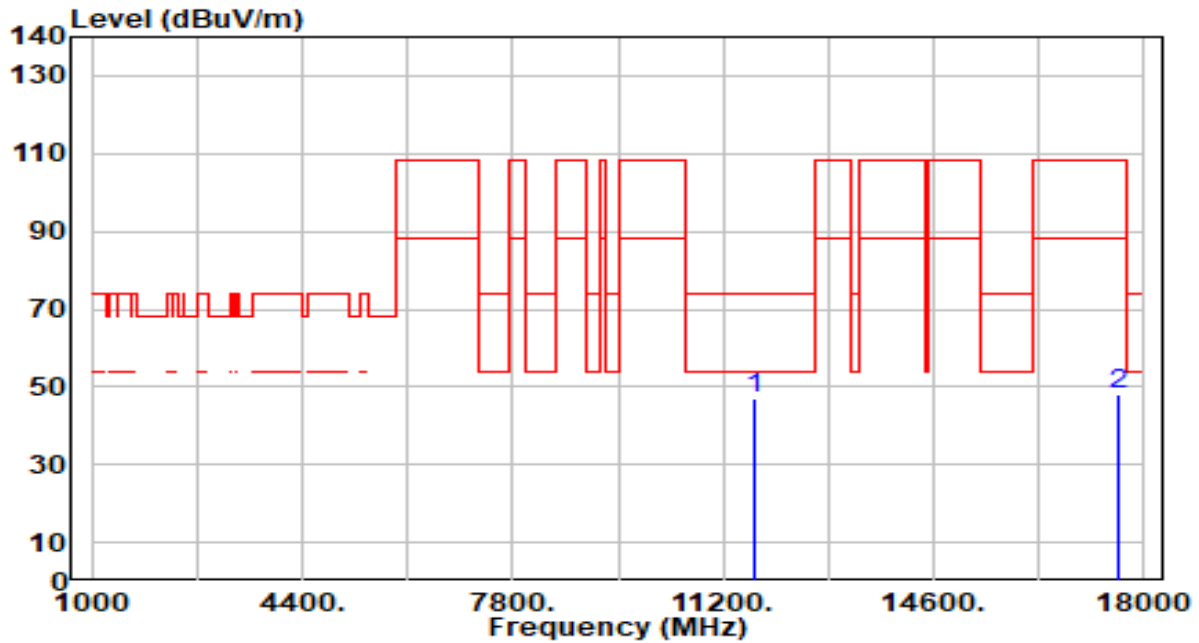


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11750.000	40.91	5.36	46.27	-27.73	74.00	100	177	Peak
2		17625.000	43.89	5.34	49.24	-58.96	108.20	100	360	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender	Date of Test	2025-01-23
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-80MHz_TX_5.9G Band_CH 171_ANT 0+1	Test Voltage	AC 120V/60Hz

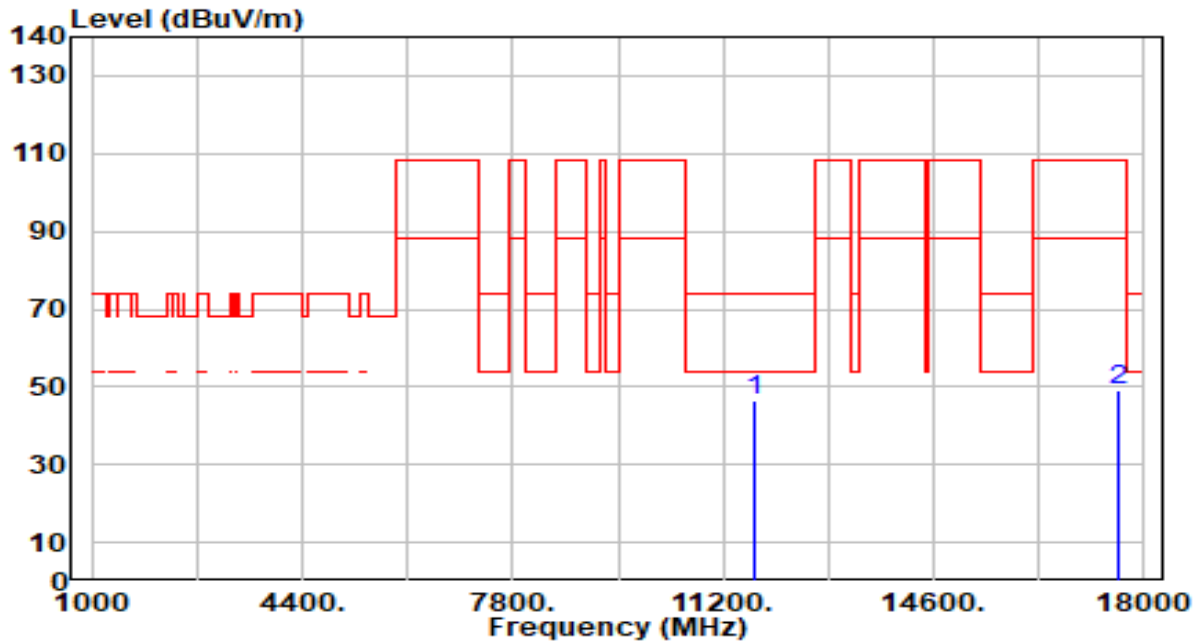


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11710.000	41.53	5.37	46.90	-27.10	74.00	100	207	Peak
2		17565.000	42.68	5.24	47.92	-60.28	108.20	100	9	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender	Date of Test	2025-01-23
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-80MHz_TX_5.9G Band_CH 171_ANT 0+1	Test Voltage	AC 120V/60Hz

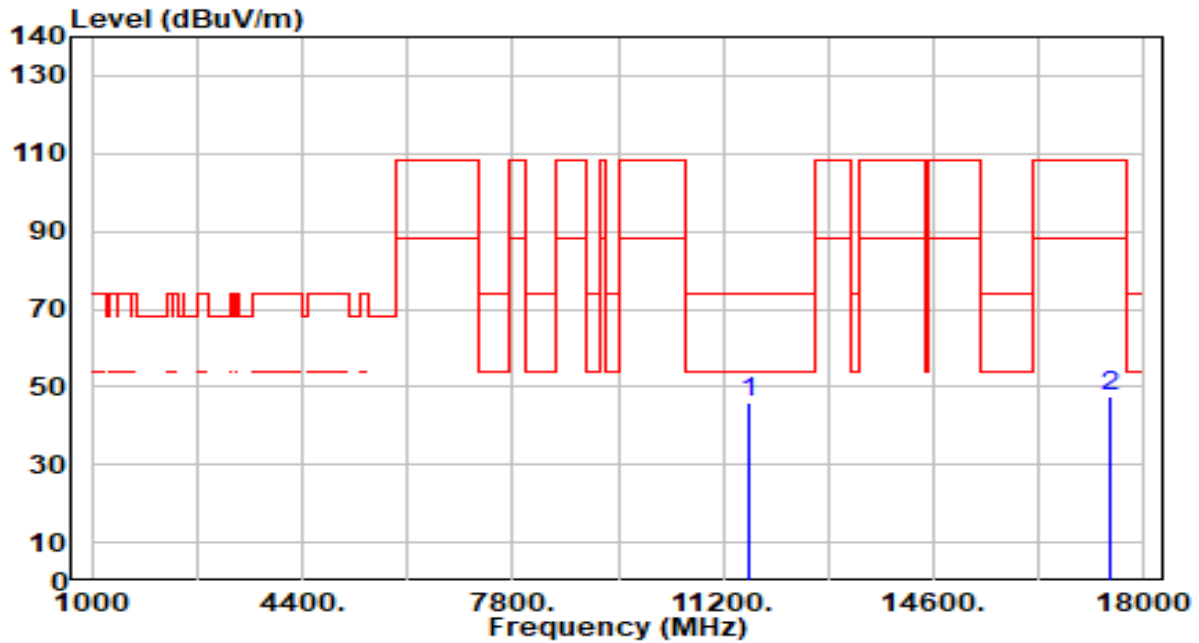


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11710.000	41.11	5.37	46.48	-27.52	74.00	100	124	Peak
2		17565.000	43.69	5.24	48.93	-59.27	108.20	100	360	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender	Date of Test	2025-01-23
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-160MHz_TX_5.9G Band_CH 163_ANT 0+1	Test Voltage	AC 120V/60Hz

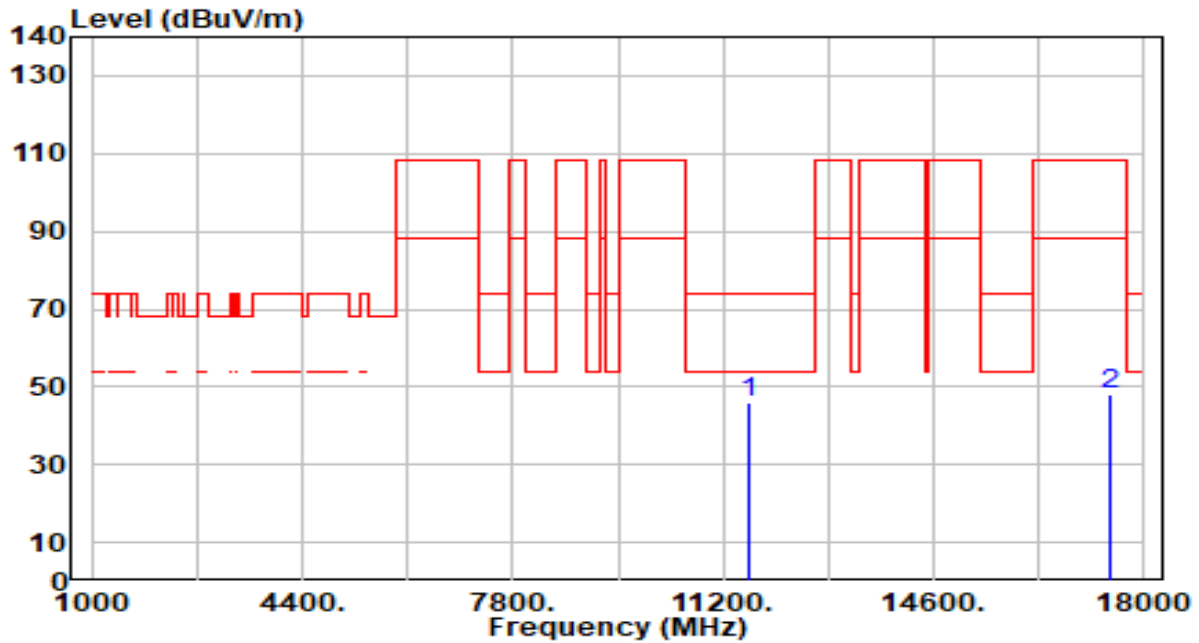


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11630.000	40.60	5.37	45.97	-28.03	74.00	100	227	Peak
2		17445.000	42.53	4.97	47.50	-60.70	108.20	100	268	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + 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	Date of Test	2025-01-23
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-160MHz_TX_5.9G Band_CH 163_ANT 0+1	Test Voltage	AC 120V/60Hz

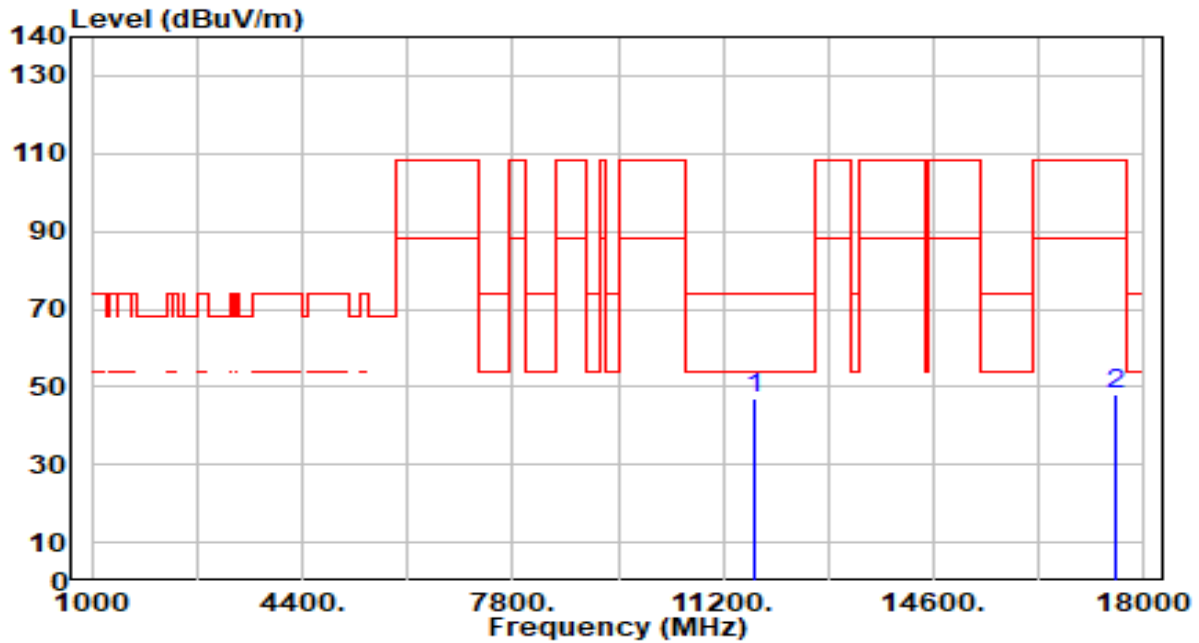


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11630.000	40.46	5.37	45.83	-28.17	74.00	100	360	Peak
2		17445.000	43.07	4.97	48.04	-60.16	108.20	100	77	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + 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	Date of Test	2025-01-23
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_TX_5.9G Band_CH 169_ANT 0+1	Test Voltage	AC 120V/60Hz

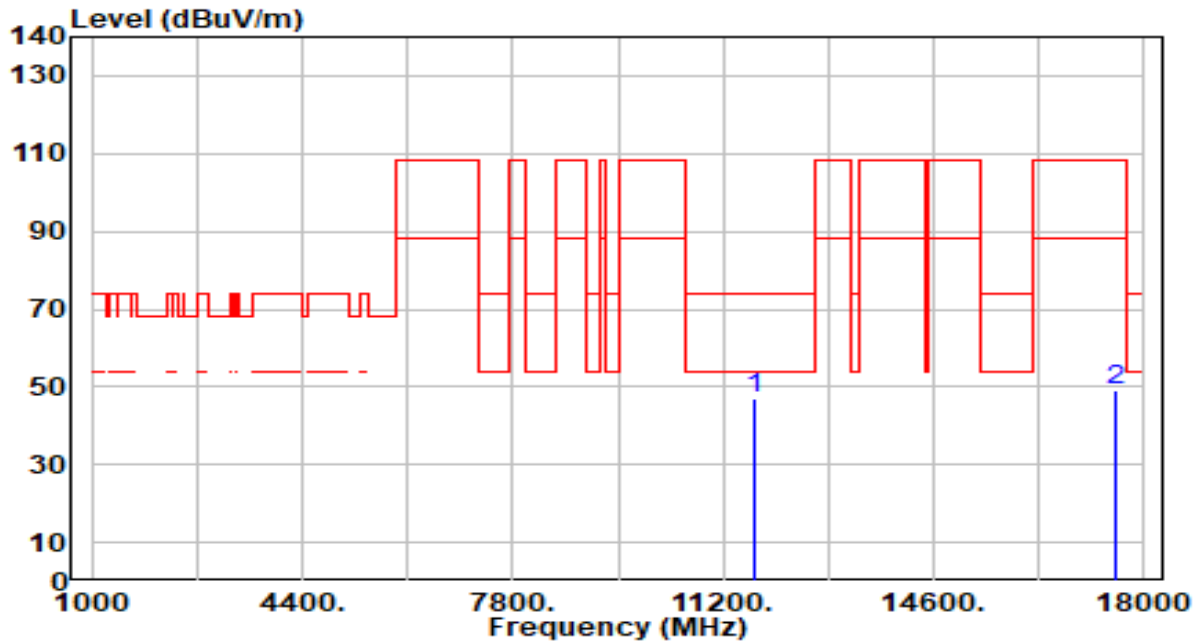


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11690.000	41.46	5.37	46.83	-27.17	74.00	100	360	Peak
2		17535.000	42.88	5.16	48.04	-60.16	108.20	100	174	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender	Date of Test	2025-01-23
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_TX_5.9G Band_CH 169_ANT 0+1	Test Voltage	AC 120V/60Hz

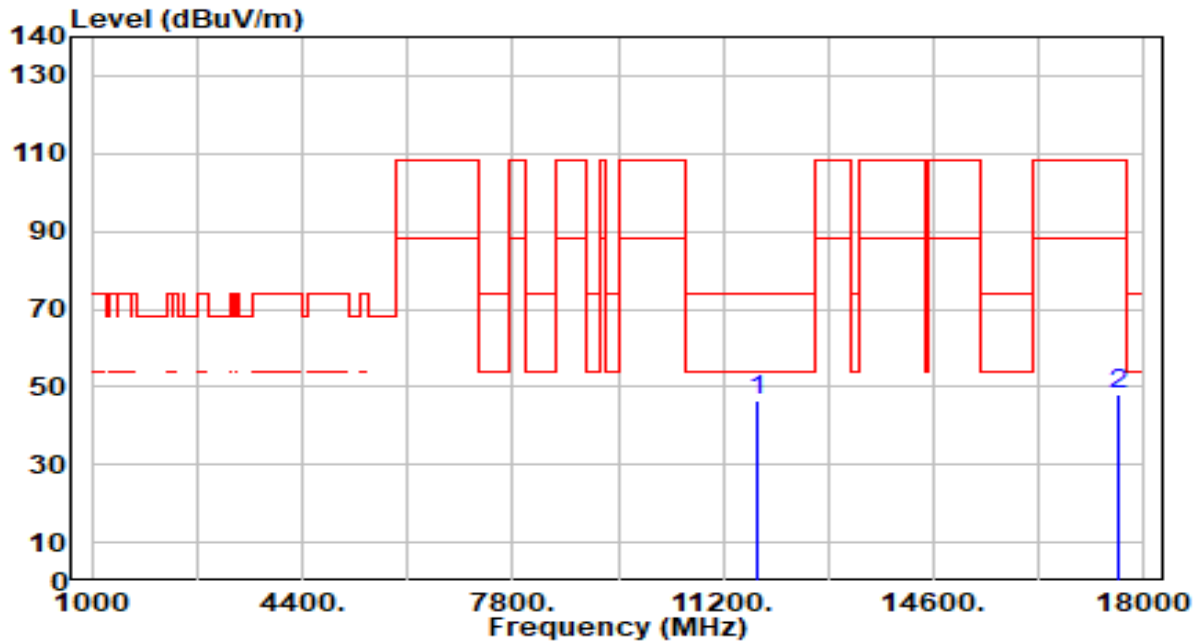


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11690.000	41.76	5.37	47.12	-26.88	74.00	100	34	Peak
2		17535.000	44.06	5.16	49.23	-58.97	108.20	100	258	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender	Date of Test	2025-01-23
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_TX_5.9G Band_CH 173_ANT 0+1	Test Voltage	AC 120V/60Hz

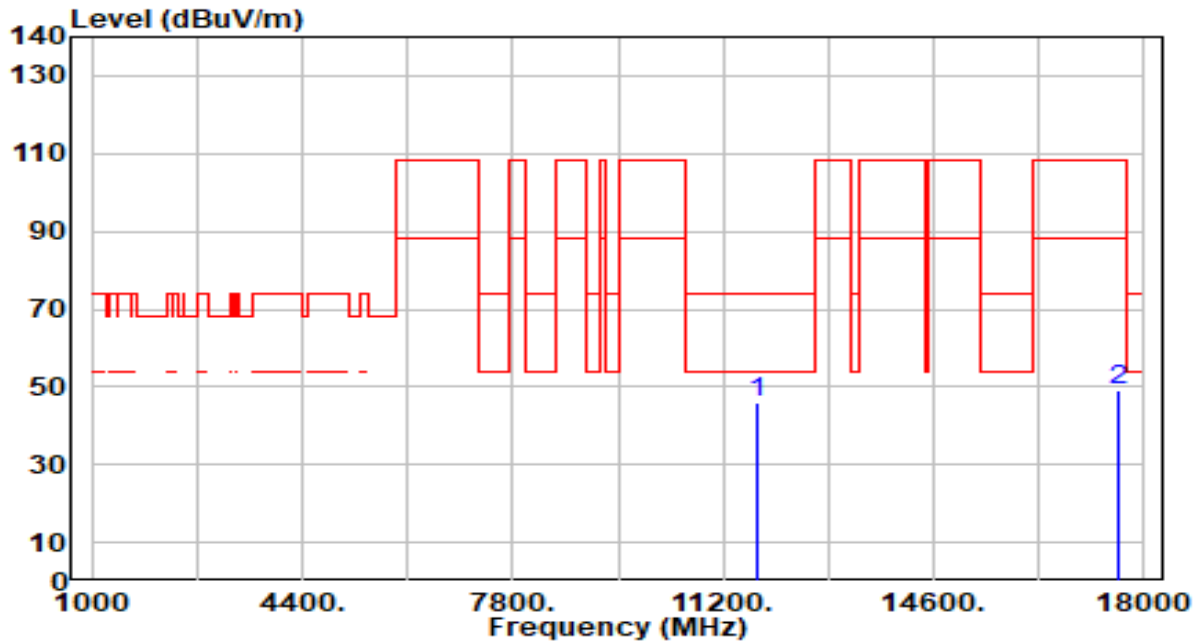


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11730.000	41.03	5.36	46.40	-27.60	74.00	100	198	Peak
2		17595.000	42.62	5.32	47.93	-60.27	108.20	100	294	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender	Date of Test	2025-01-23
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_TX_5.9G Band_CH 173_ANT 0+1	Test Voltage	AC 120V/60Hz

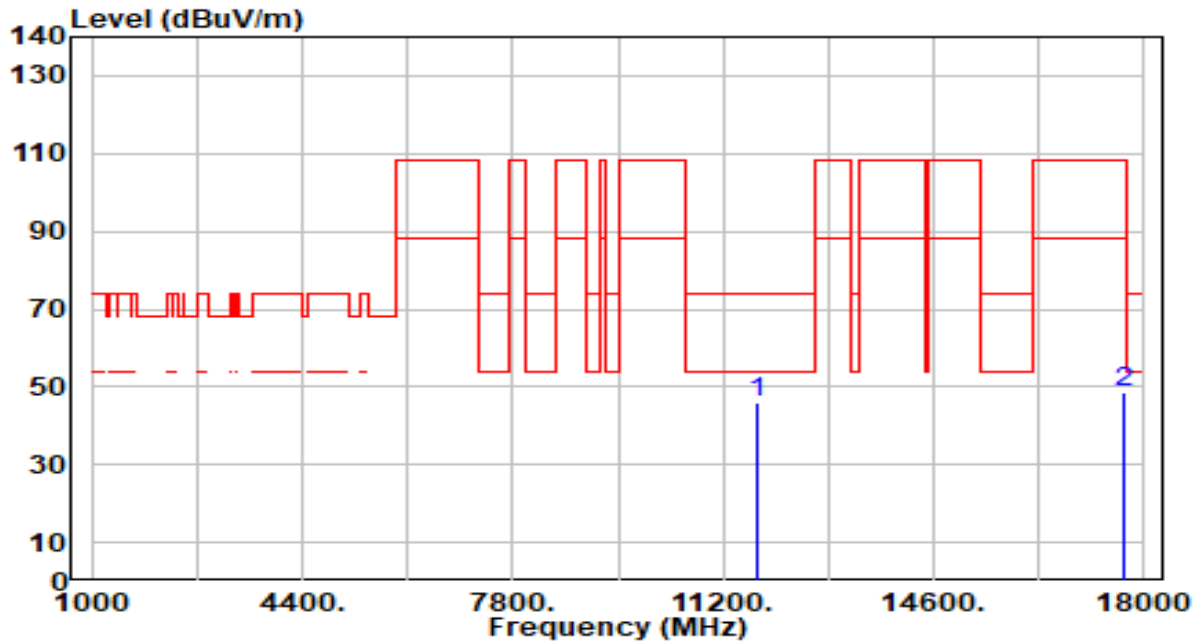


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11730.000	40.70	5.36	46.07	-27.93	74.00	100	48	Peak
2		17595.000	43.60	5.32	48.91	-59.29	108.20	100	287	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender	Date of Test	2025-01-23
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_TX_5.9G Band_CH 177_ANT 0+1	Test Voltage	AC 120V/60Hz

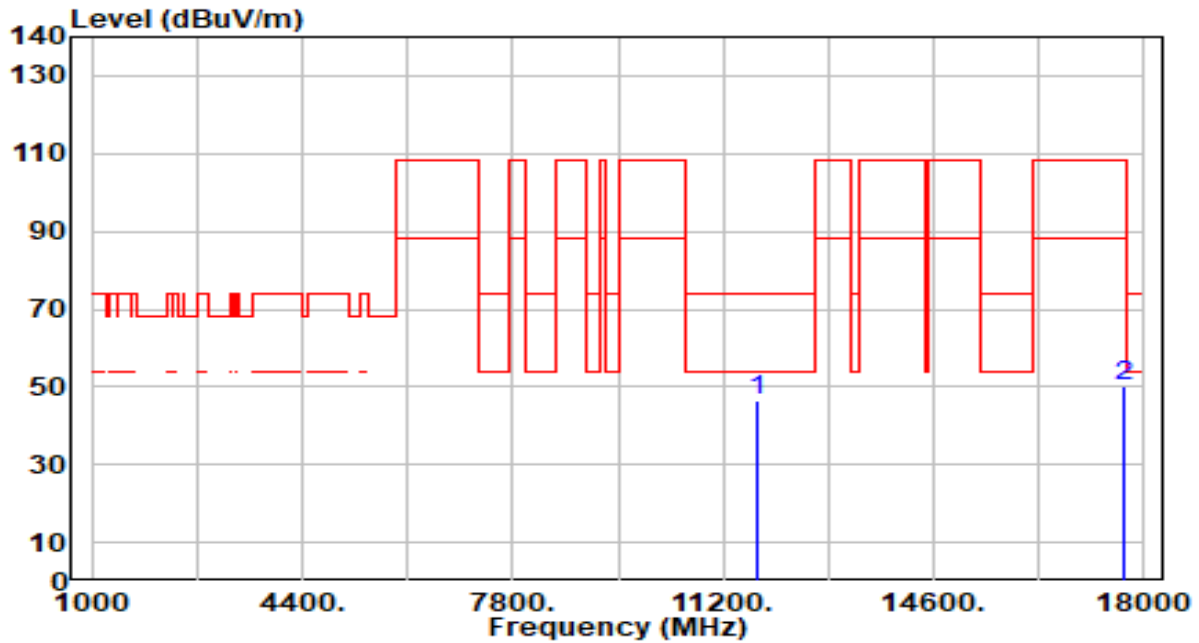


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11770.000	40.73	5.36	46.09	-27.91	74.00	100	276	Peak
2		17655.000	43.13	5.36	48.49	-59.71	108.20	100	12	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + 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	Date of Test	2025-01-23
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_TX_5.9G Band_CH 177_ANT 0+1	Test Voltage	AC 120V/60Hz

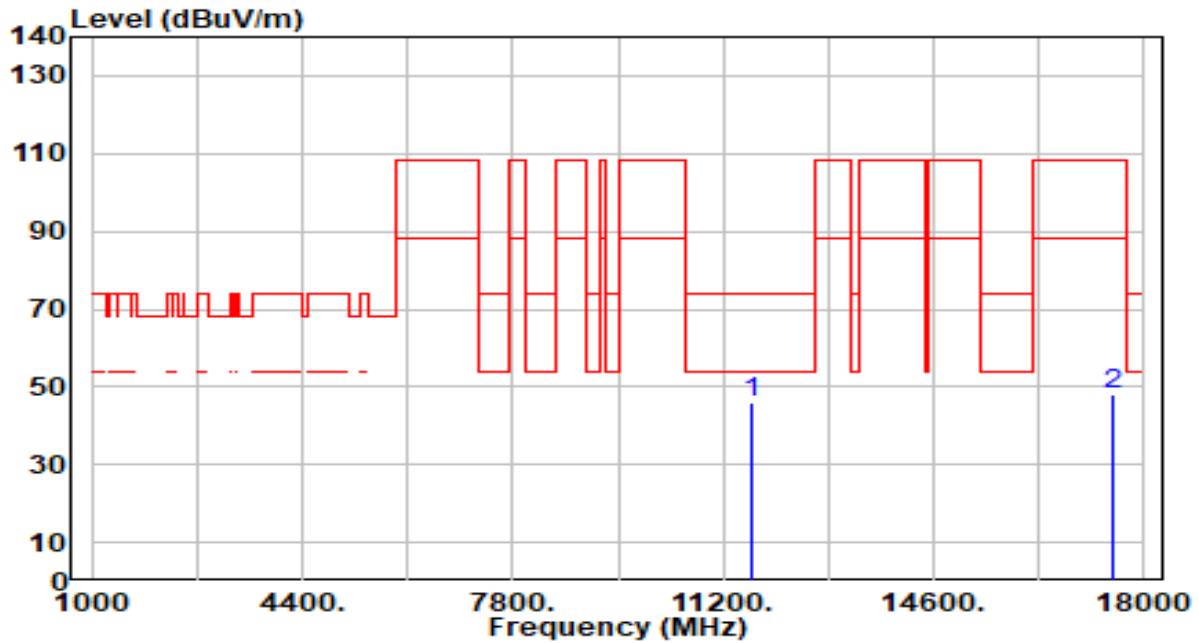


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11770.000	41.37	5.36	46.73	-27.27	74.00	100	221	Peak
2		17655.000	44.96	5.36	50.32	-57.88	108.20	100	127	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + 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	Date of Test	2025-01-23
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-40MHz_TX_5.9G Band_CH 167_ANT 0+1	Test Voltage	AC 120V/60Hz

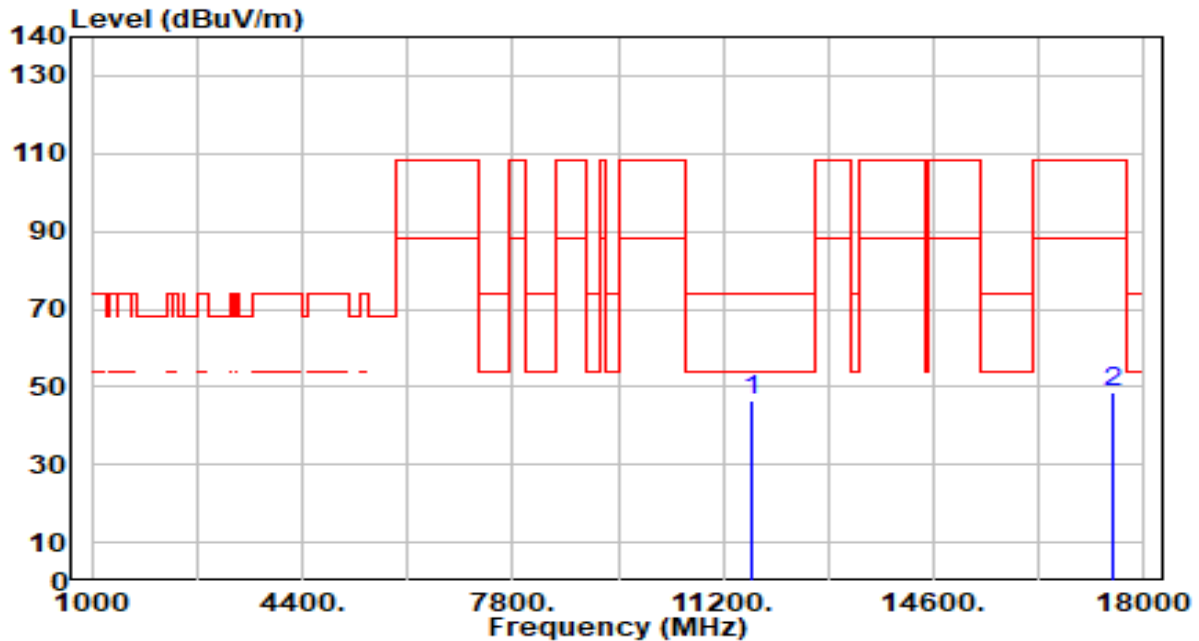


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11670.000	40.77	5.37	46.14	-27.86	74.00	100	64	Peak
2		17505.000	42.99	5.08	48.07	-60.13	108.20	100	140	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender	Date of Test	2025-01-23
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-40MHz_TX_5.9G Band_CH 167_ANT 0+1	Test Voltage	AC 120V/60Hz

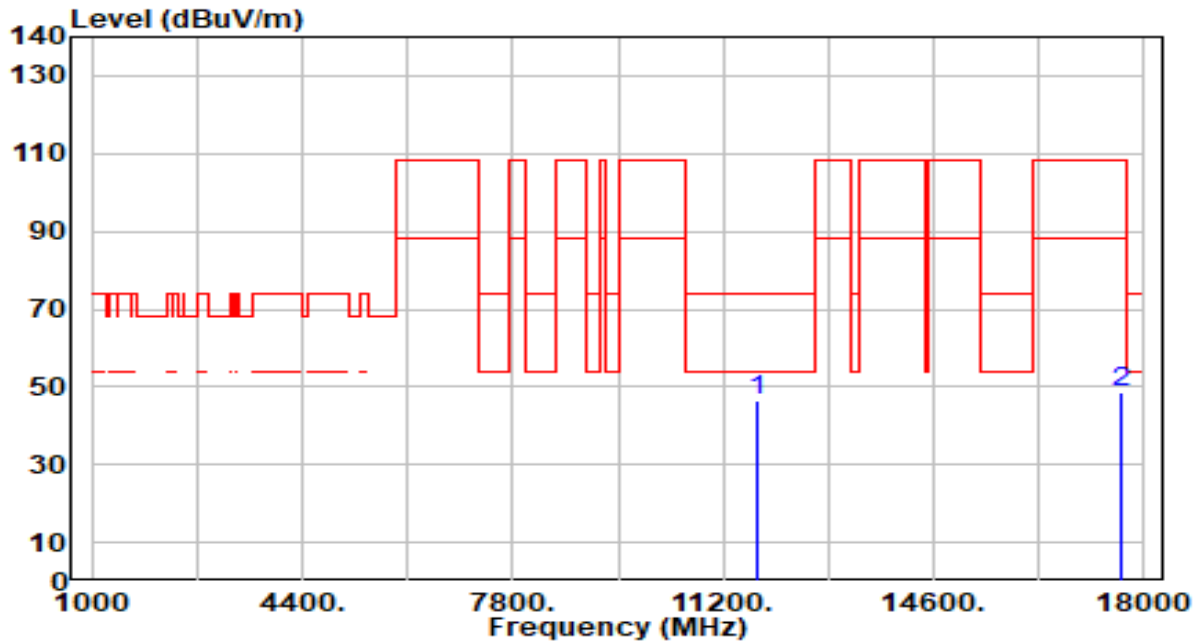


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11670.000	41.11	5.37	46.48	-27.52	74.00	100	76	Peak
2		17505.000	43.54	5.08	48.63	-59.57	108.20	100	297	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender	Date of Test	2025-01-23
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-40MHz_TX_5.9G Band_CH 175_ANT 0+1	Test Voltage	AC 120V/60Hz

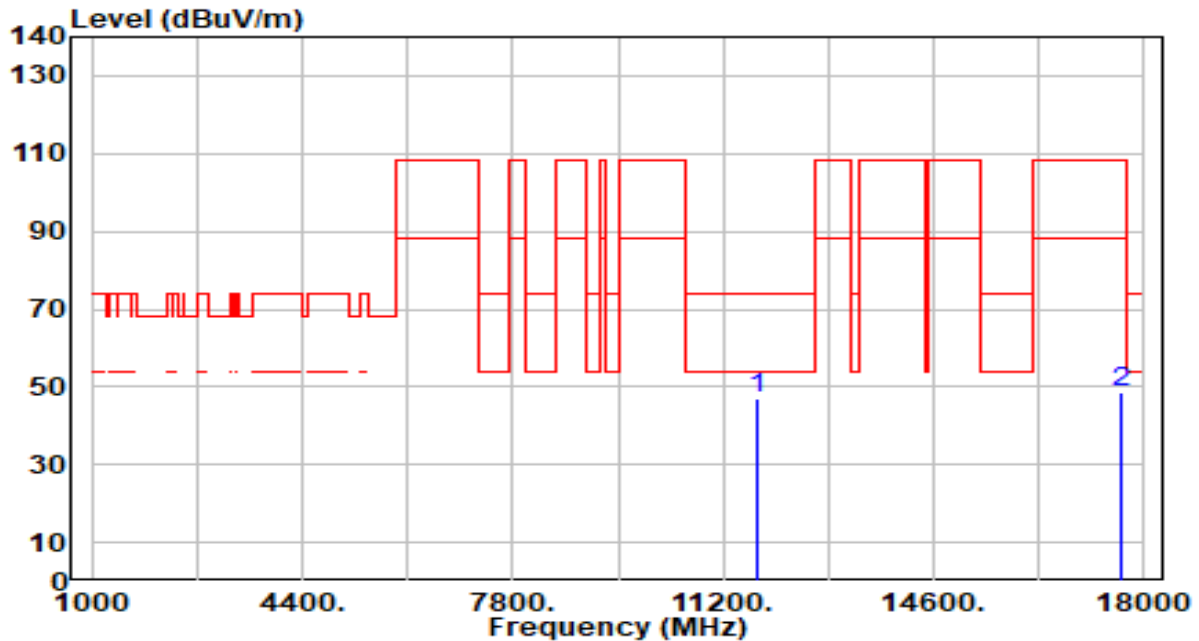


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11750.000	40.97	5.36	46.33	-27.67	74.00	100	241	Peak
2		17625.000	43.27	5.34	48.61	-59.59	108.20	100	324	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + 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	Date of Test	2025-01-23
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-40MHz_TX_5.9G Band_CH 175_ANT 0+1	Test Voltage	AC 120V/60Hz

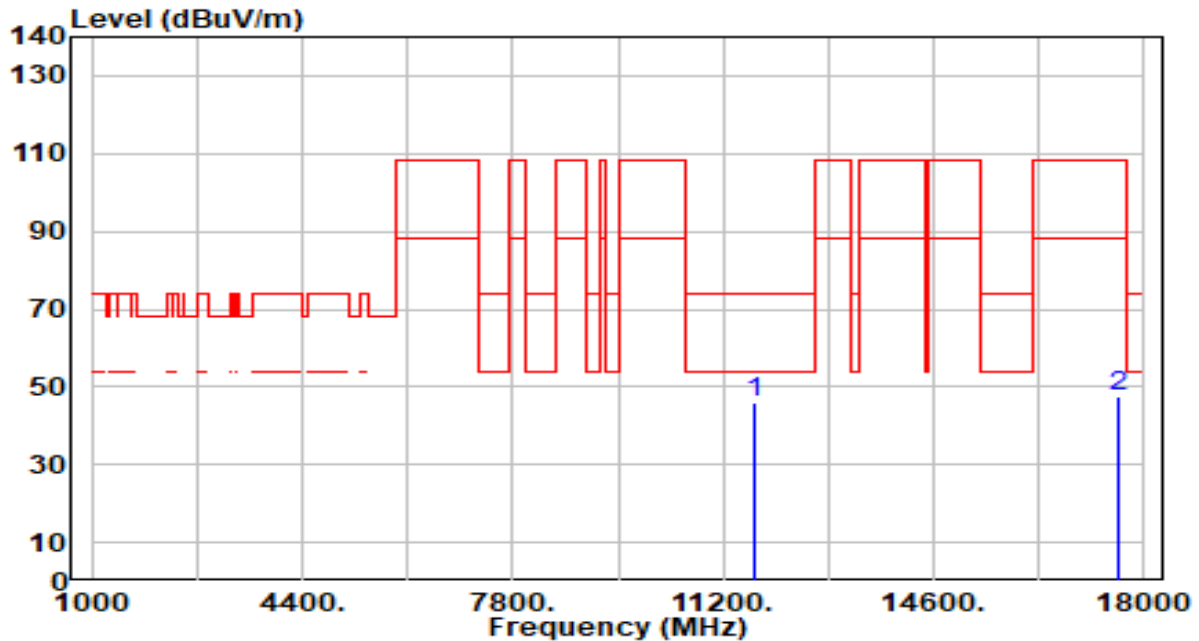


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11750.000	41.75	5.36	47.11	-26.89	74.00	100	232	Peak
2		17625.000	43.09	5.34	48.44	-59.76	108.20	100	177	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + 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	Date of Test	2025-01-23
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-80MHz_TX_5.9G Band_CH 171_ANT 0+1	Test Voltage	AC 120V/60Hz

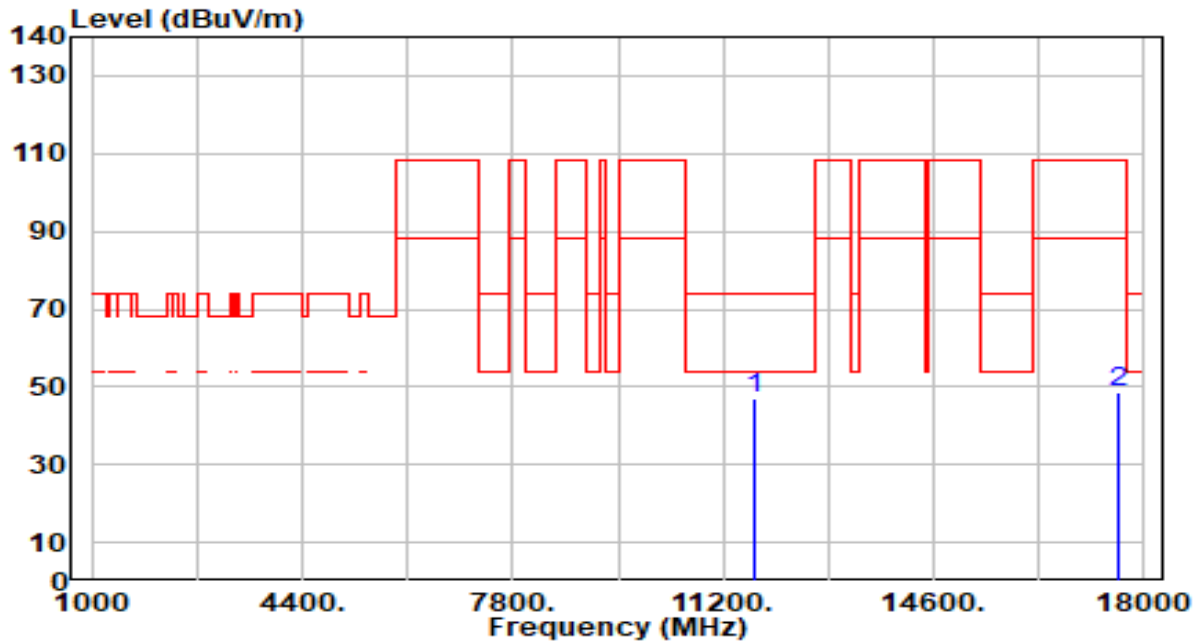


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11710.000	40.53	5.37	45.89	-28.11	74.00	100	359	Peak
2		17565.000	42.41	5.24	47.65	-60.55	108.20	100	0	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender	Date of Test	2025-01-23
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-80MHz_TX_5.9G Band_CH 171_ANT 0+1	Test Voltage	AC 120V/60Hz

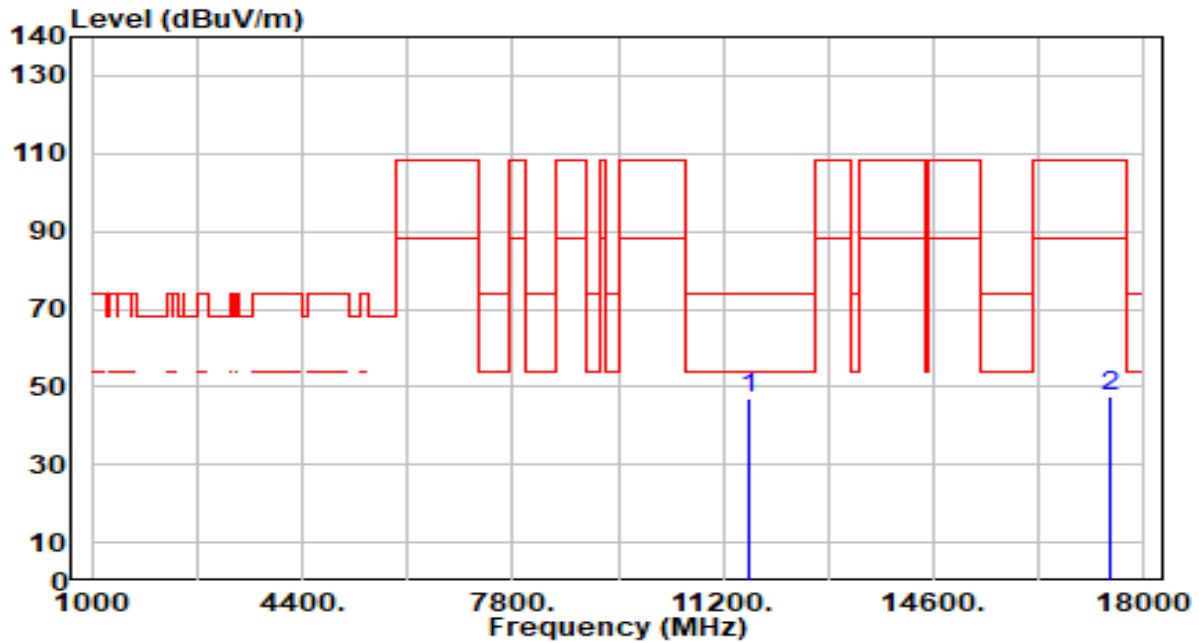


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11710.000	41.48	5.37	46.84	-27.16	74.00	100	19	Peak
2		17565.000	43.57	5.24	48.81	-59.39	108.20	100	193	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + 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	Date of Test	2025-01-23
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-160MHz_TX_5.9G Band_CH 163_ANT 0+1	Test Voltage	AC 120V/60Hz

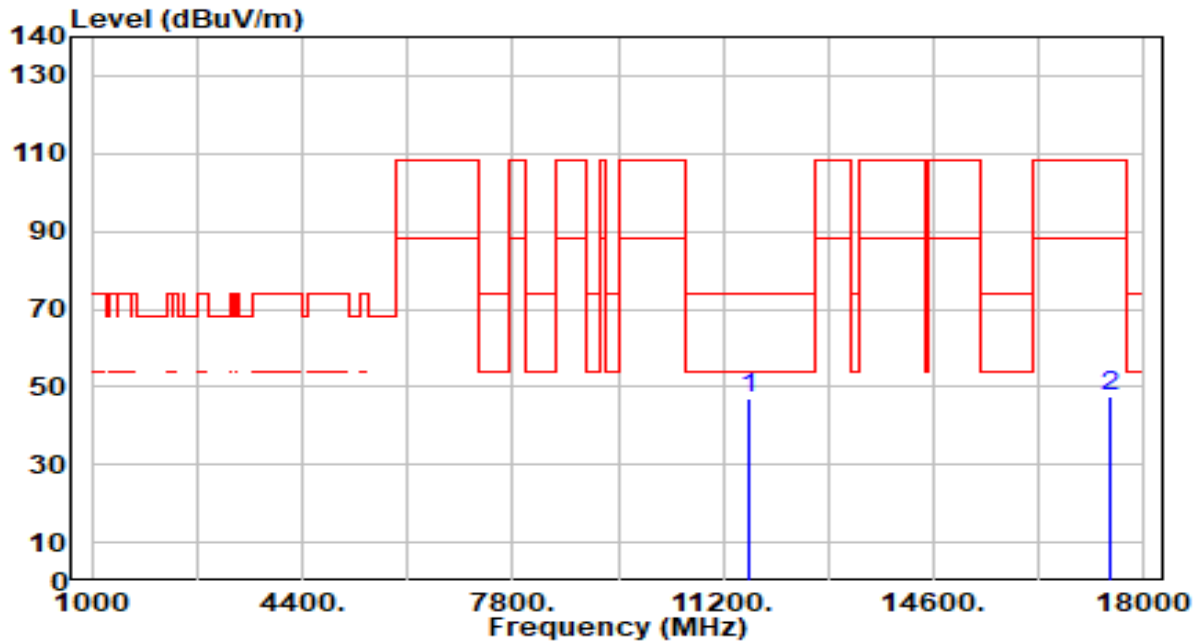


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11630.000	41.39	5.37	46.76	-27.24	74.00	100	61	Peak
2		17445.000	42.58	4.97	47.55	-60.65	108.20	100	32	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender	Date of Test	2025-01-23
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-160MHz_TX_5.9G Band_CH 163_ANT 0+1	Test Voltage	AC 120V/60Hz

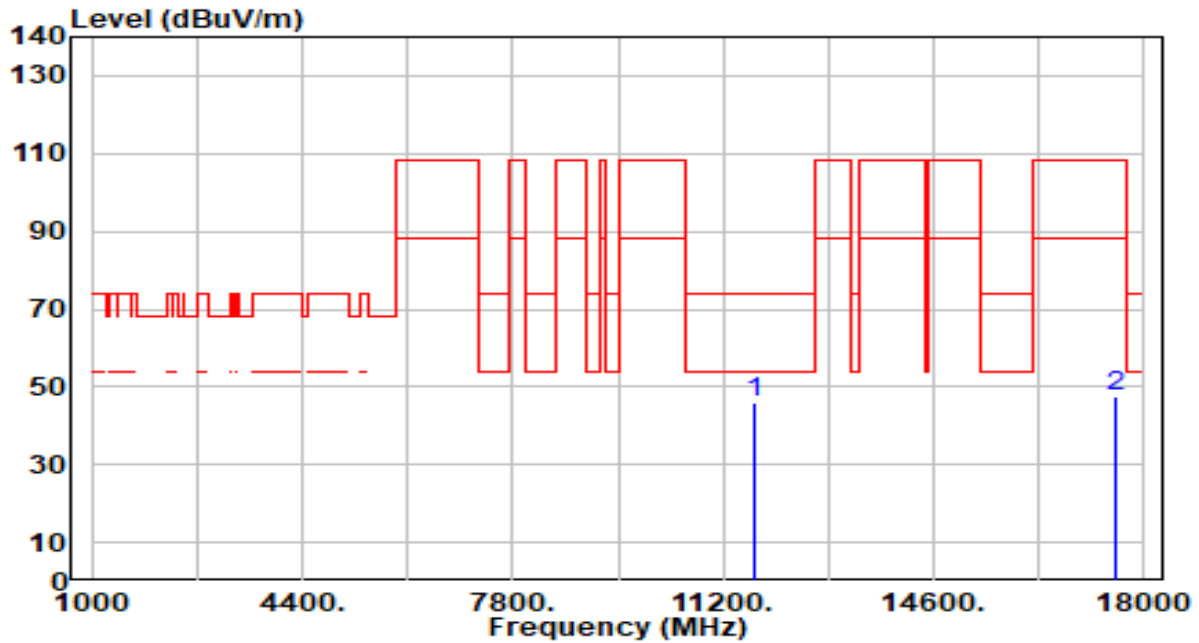


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11630.000	41.78	5.37	47.15	-26.85	74.00	100	270	Peak
2		17445.000	42.57	4.97	47.54	-60.66	108.20	100	241	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender	Date of Test	2025-01-23
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11be-20MHz_TX_5.9G Band_CH 169_ANT 0+1	Test Voltage	AC 120V/60Hz

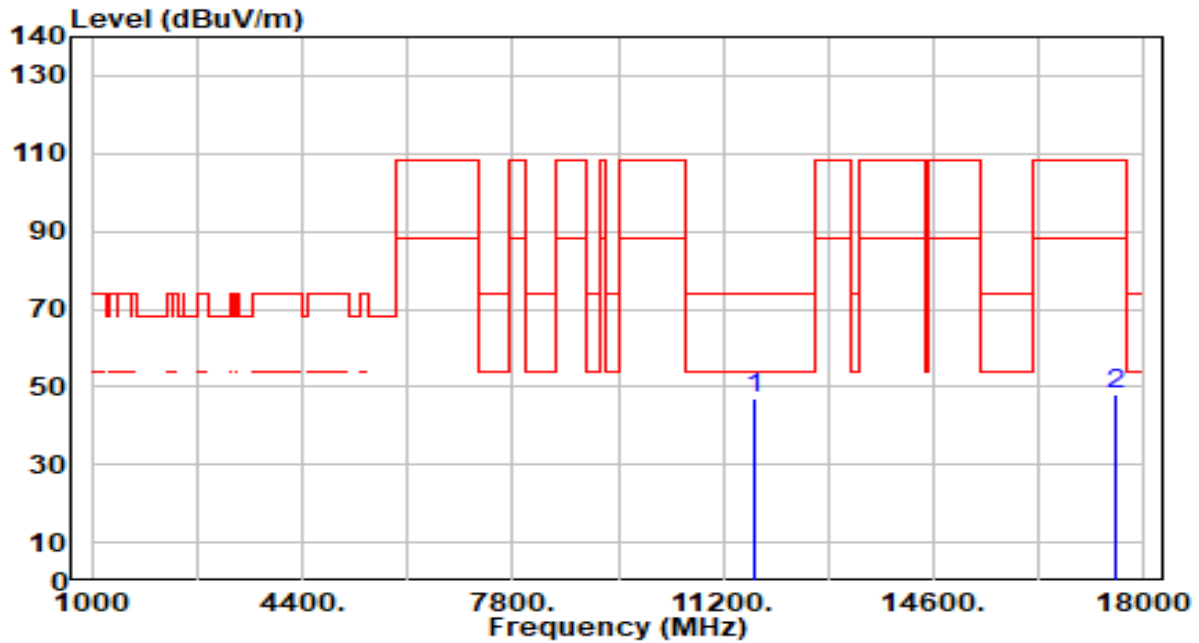


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11690.000	40.85	5.37	46.22	-27.78	74.00	100	201	Peak
2		17535.000	42.17	5.16	47.33	-60.87	108.20	100	50	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + 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	Date of Test	2025-01-23
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11be-20MHz_TX_5.9G Band_CH 169_ANT 0+1	Test Voltage	AC 120V/60Hz

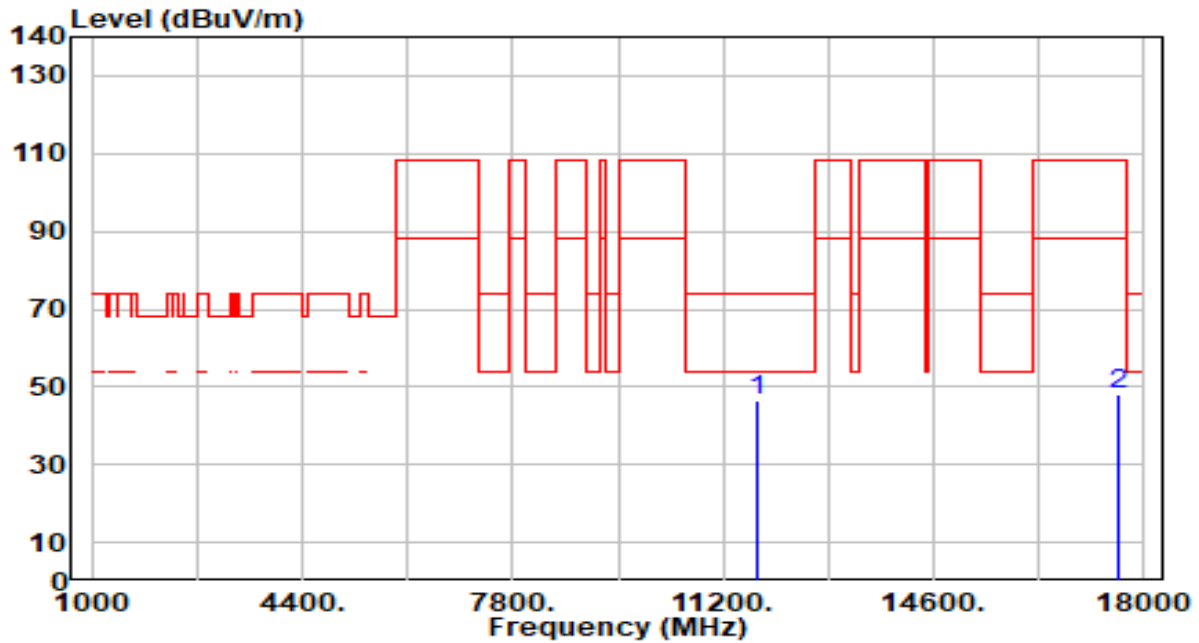


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11690.000	41.76	5.37	47.13	-26.87	74.00	100	72	Peak
2		17535.000	42.98	5.16	48.14	-60.06	108.20	100	176	Peak

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	Date of Test	2025-01-23
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11be-20MHz_TX_5.9G Band_CH 173_ANT 0+1	Test Voltage	AC 120V/60Hz

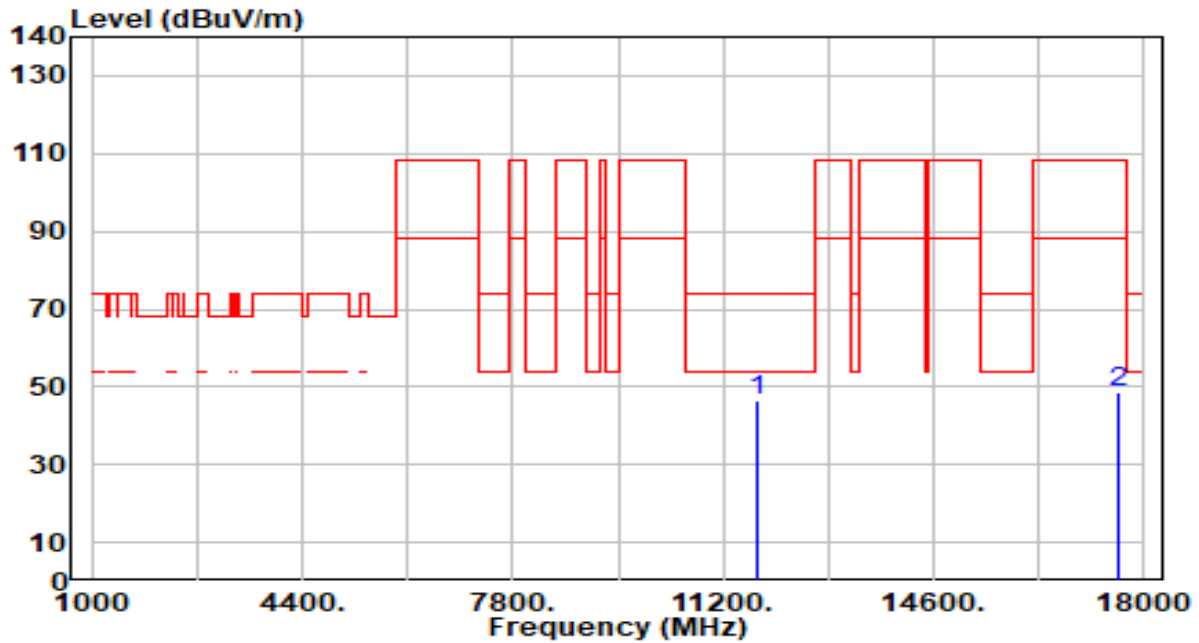


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11730.000	40.87	5.36	46.24	-27.76	74.00	100	317	Peak
2		17595.000	42.72	5.32	48.04	-60.16	108.20	100	113	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender	Date of Test	2025-01-23
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11be-20MHz_TX_5.9G Band_CH 173_ANT 0+1	Test Voltage	AC 120V/60Hz

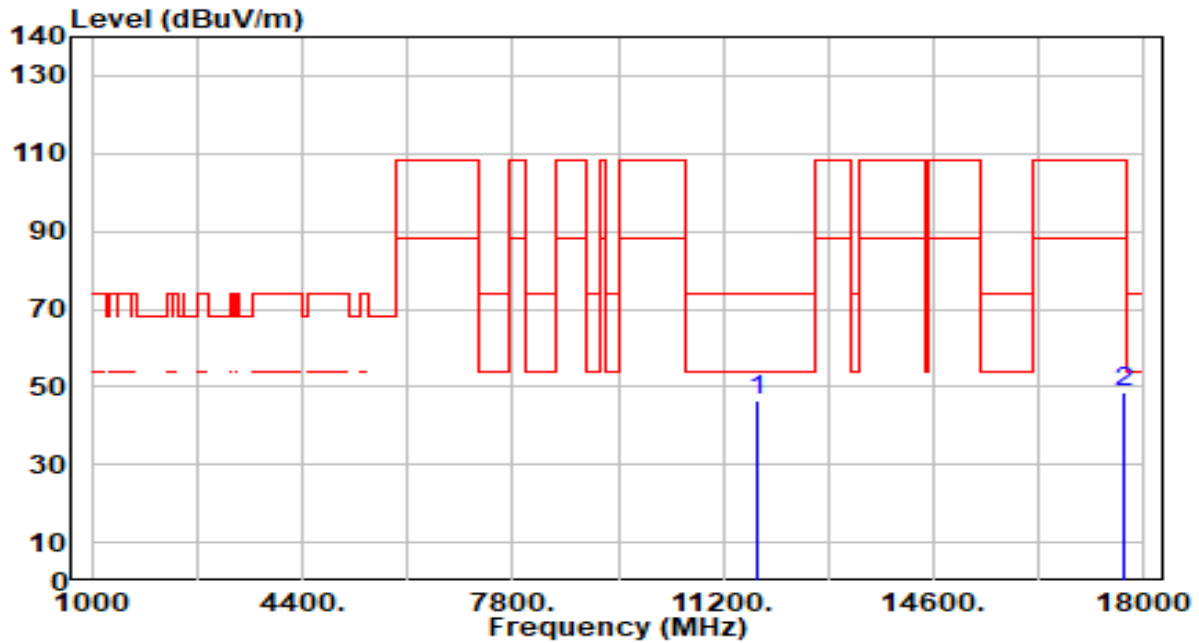


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11730.000	41.31	5.36	46.68	-27.32	74.00	100	310	Peak
2		17595.000	43.28	5.32	48.60	-59.60	108.20	100	209	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + 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	Date of Test	2025-01-23
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11be-20MHz_TX_5.9G Band_CH 177_ANT 0+1	Test Voltage	AC 120V/60Hz

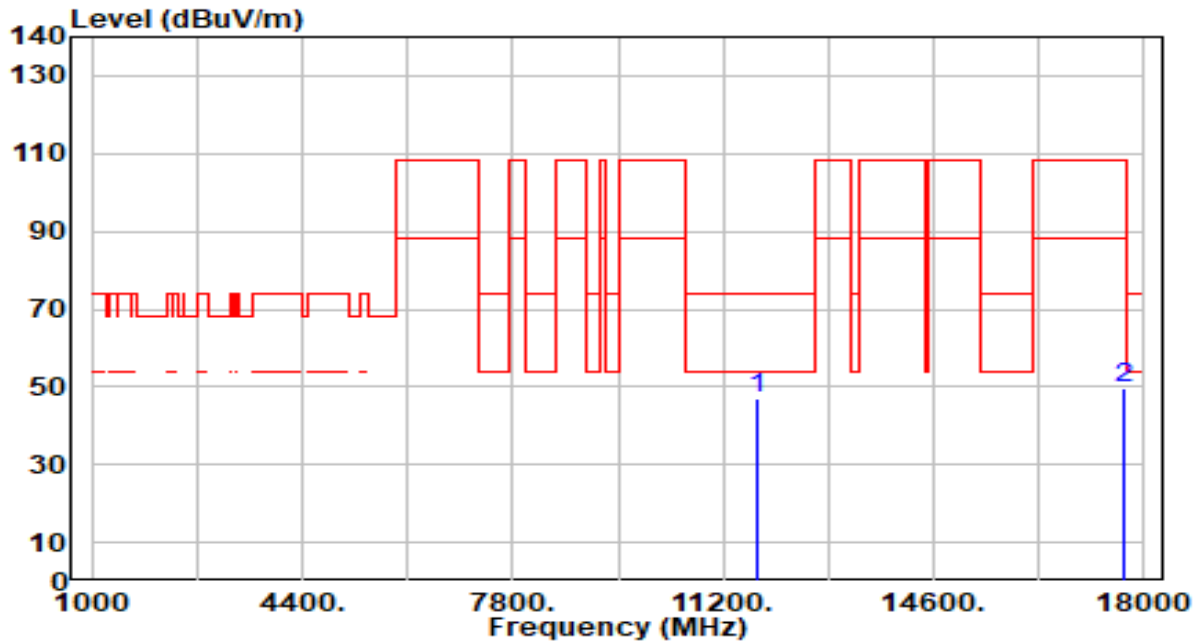


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11770.000	41.11	5.36	46.47	-27.53	74.00	100	239	Peak
2		17655.000	43.47	5.36	48.84	-59.36	108.20	100	207	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + 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	Date of Test	2025-01-23
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11be-20MHz_TX_5.9G Band_CH 177_ANT 0+1	Test Voltage	AC 120V/60Hz

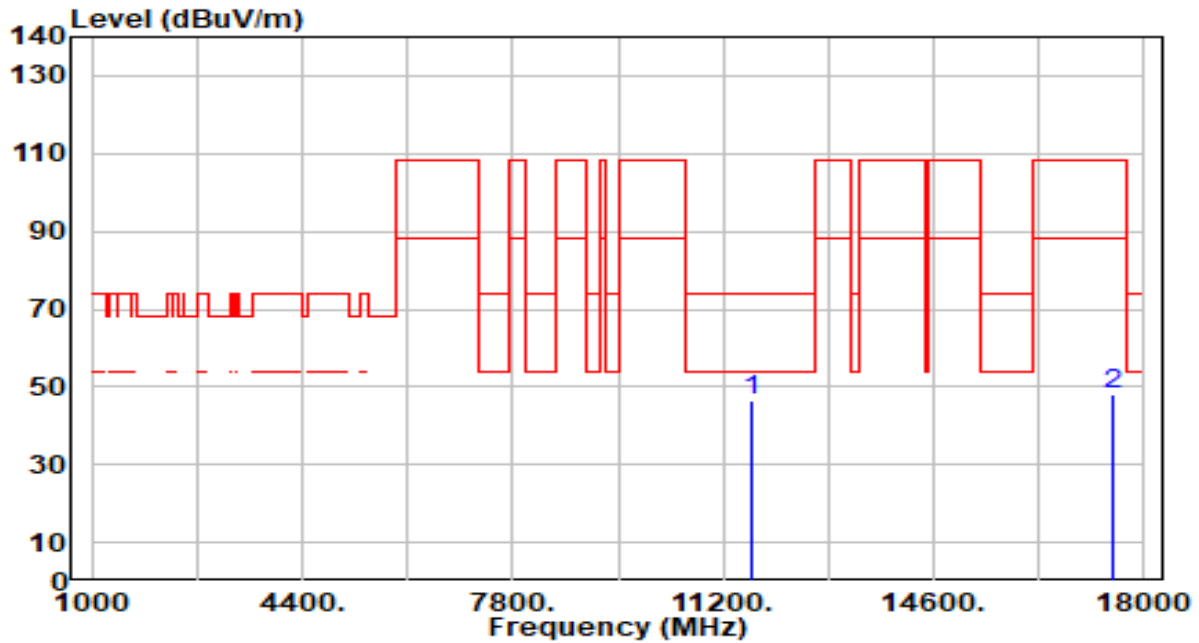


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11770.000	41.73	5.36	47.09	-26.91	74.00	100	139	Peak
2		17655.000	44.43	5.36	49.79	-58.41	108.20	100	0	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender	Date of Test	2025-01-23
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11be-40MHz_TX_5.9G Band_CH 167_ANT 0+1	Test Voltage	AC 120V/60Hz

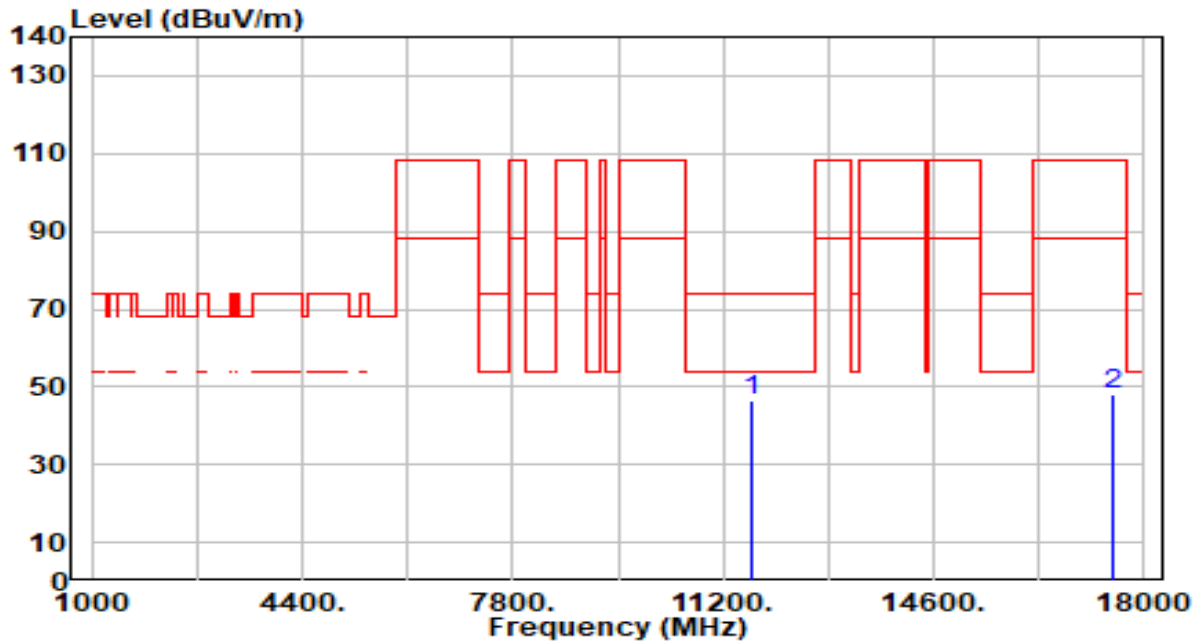


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11670.000	41.14	5.37	46.51	-27.49	74.00	100	0	Peak
2		17505.000	43.19	5.08	48.27	-59.93	108.20	100	334	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender	Date of Test	2025-01-23
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11be-40MHz_TX_5.9G Band_CH 167_ANT 0+1	Test Voltage	AC 120V/60Hz

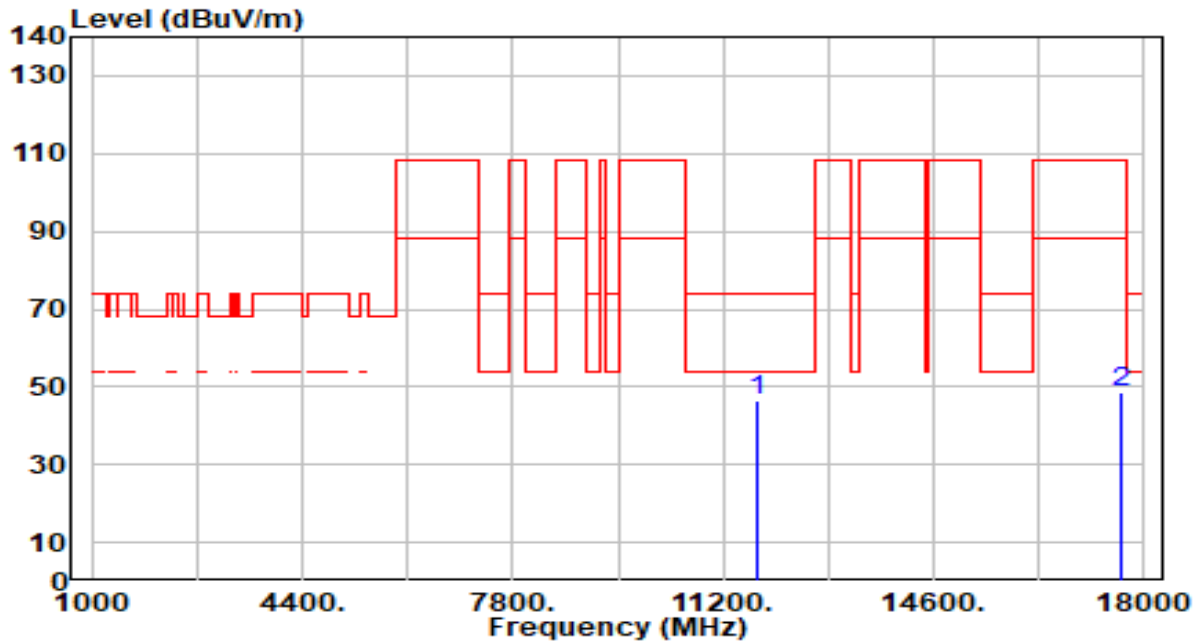


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11670.000	41.22	5.37	46.59	-27.41	74.00	100	48	Peak
2		17505.000	43.19	5.08	48.27	-59.93	108.20	100	2	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender	Date of Test	2025-01-23
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11be-40MHz_TX_5.9G Band_CH 175_ANT 0+1	Test Voltage	AC 120V/60Hz

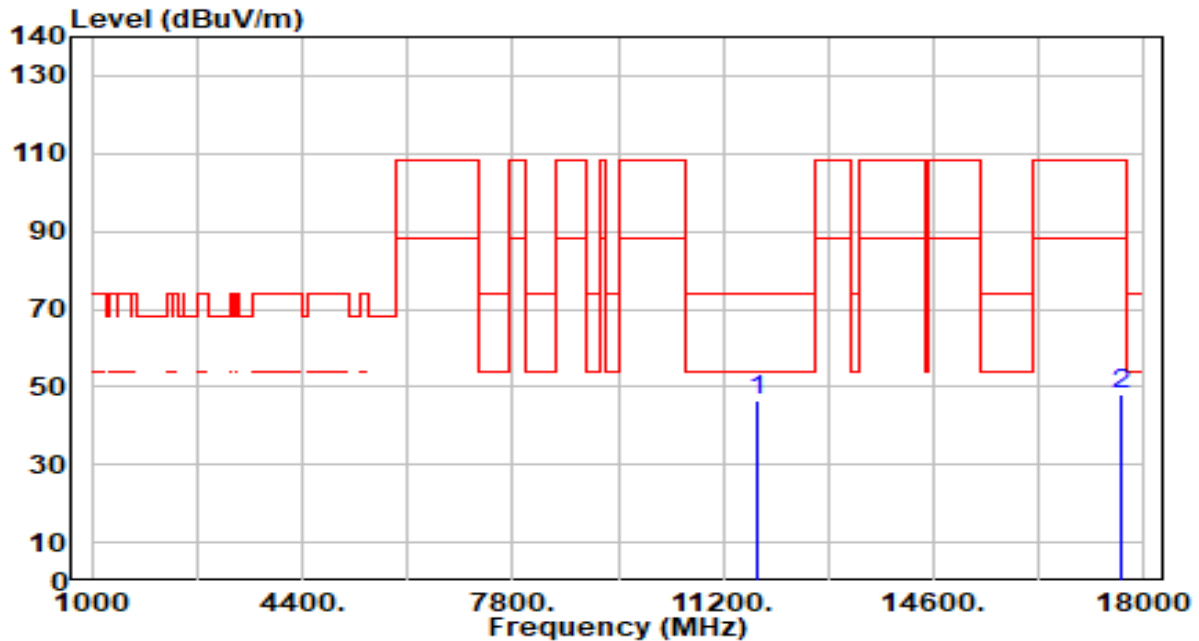


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11750.000	40.96	5.36	46.32	-27.68	74.00	100	246	Peak
2		17625.000	43.05	5.34	48.39	-59.81	108.20	100	355	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + 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	Date of Test	2025-01-23
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11be-40MHz_TX_5.9G Band_CH 175_ANT 0+1	Test Voltage	AC 120V/60Hz

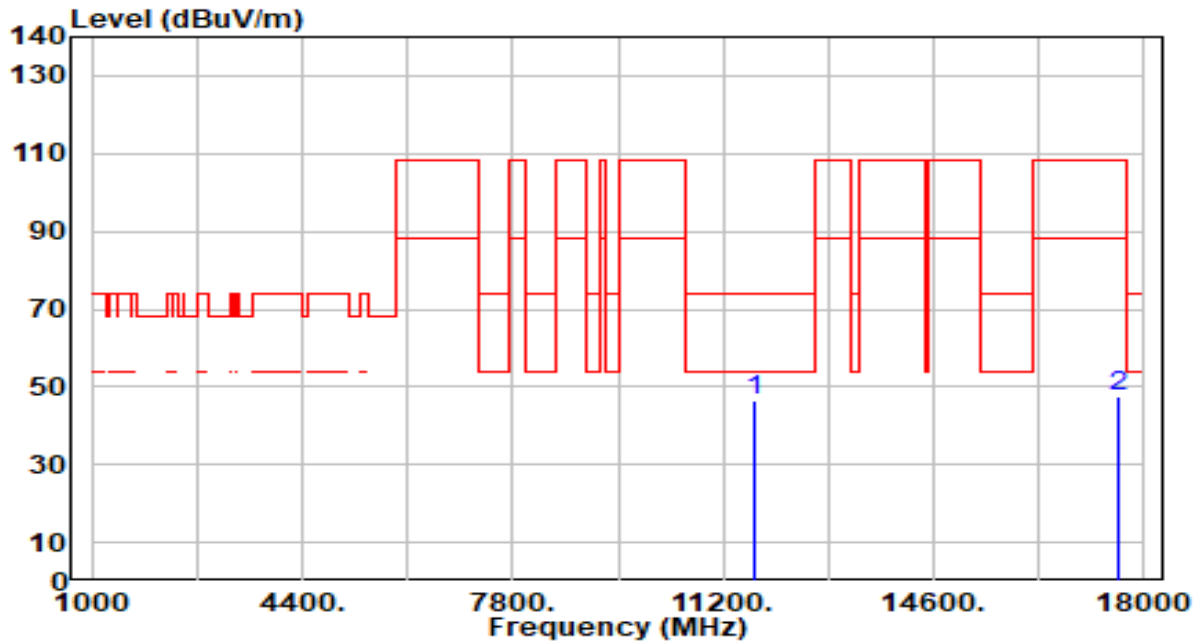


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11750.000	41.05	5.36	46.41	-27.59	74.00	100	360	Peak
2		17625.000	42.87	5.34	48.22	-59.98	108.20	100	8	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + 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	Date of Test	2025-01-23
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11be-80MHz_TX_5.9G Band_CH 171_ANT 0+1	Test Voltage	AC 120V/60Hz

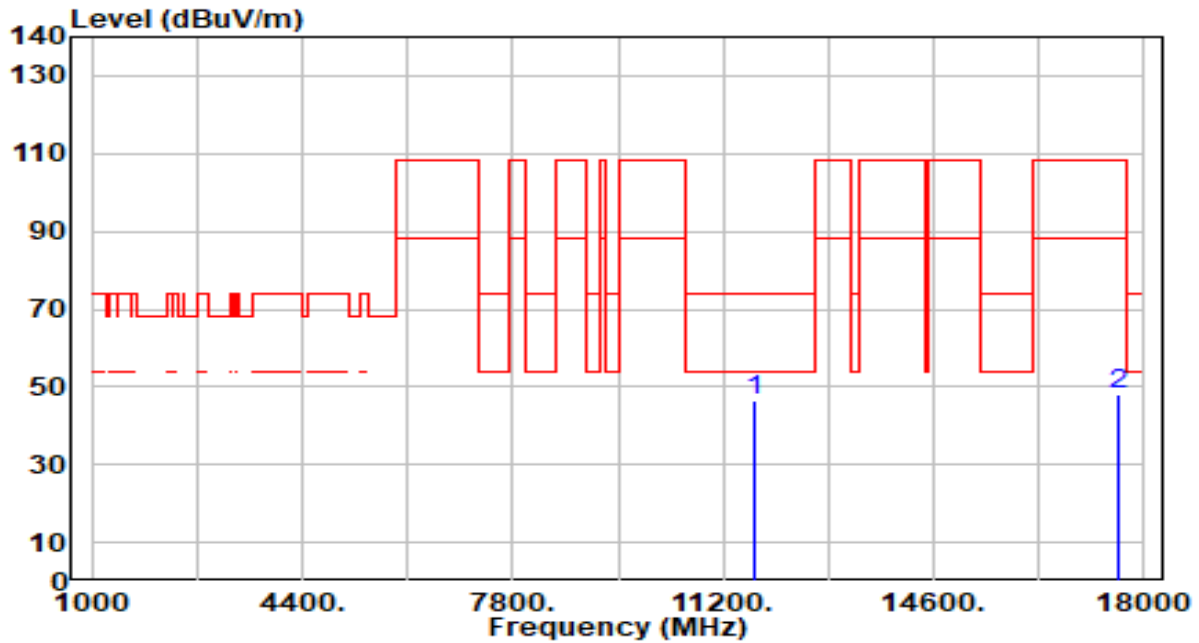


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11710.000	40.94	5.37	46.30	-27.70	74.00	100	131	Peak
2		17565.000	42.46	5.24	47.70	-60.50	108.20	100	67	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + 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	Date of Test	2025-01-23
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11be-80MHz_TX_5.9G Band_CH 171_ANT 0+1	Test Voltage	AC 120V/60Hz

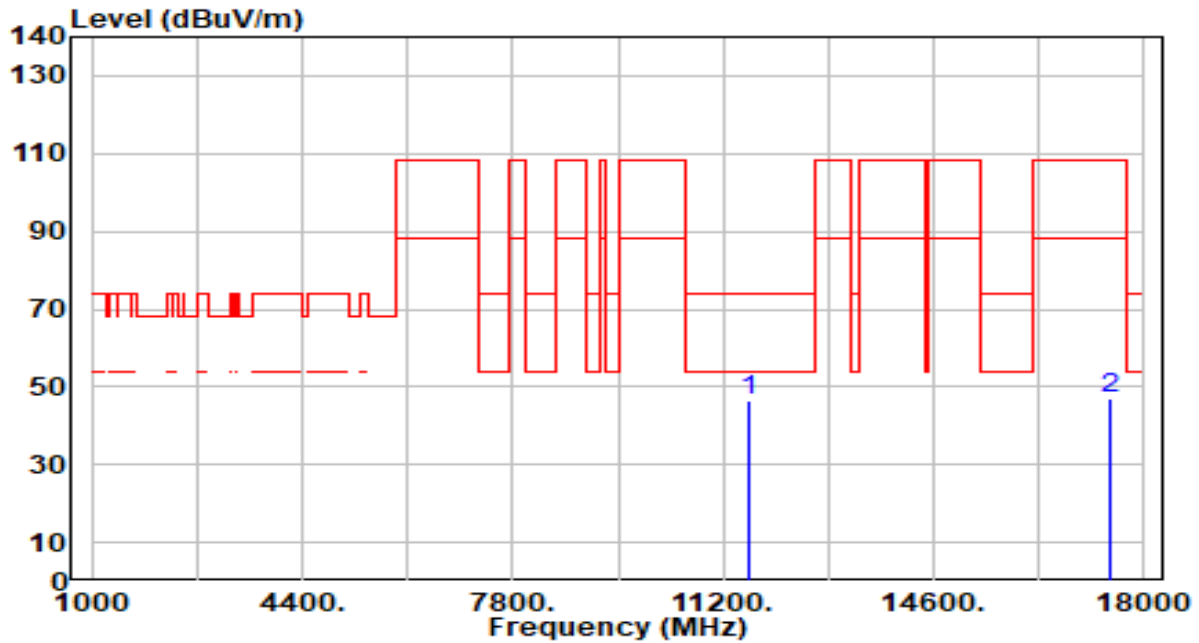


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11710.000	41.31	5.37	46.67	-27.33	74.00	100	325	Peak
2		17565.000	42.89	5.24	48.13	-60.07	108.20	100	334	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender	Date of Test	2025-01-23
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11be-160MHz_TX_5.9G Band_CH 163_ANT 0+1	Test Voltage	AC 120V/60Hz

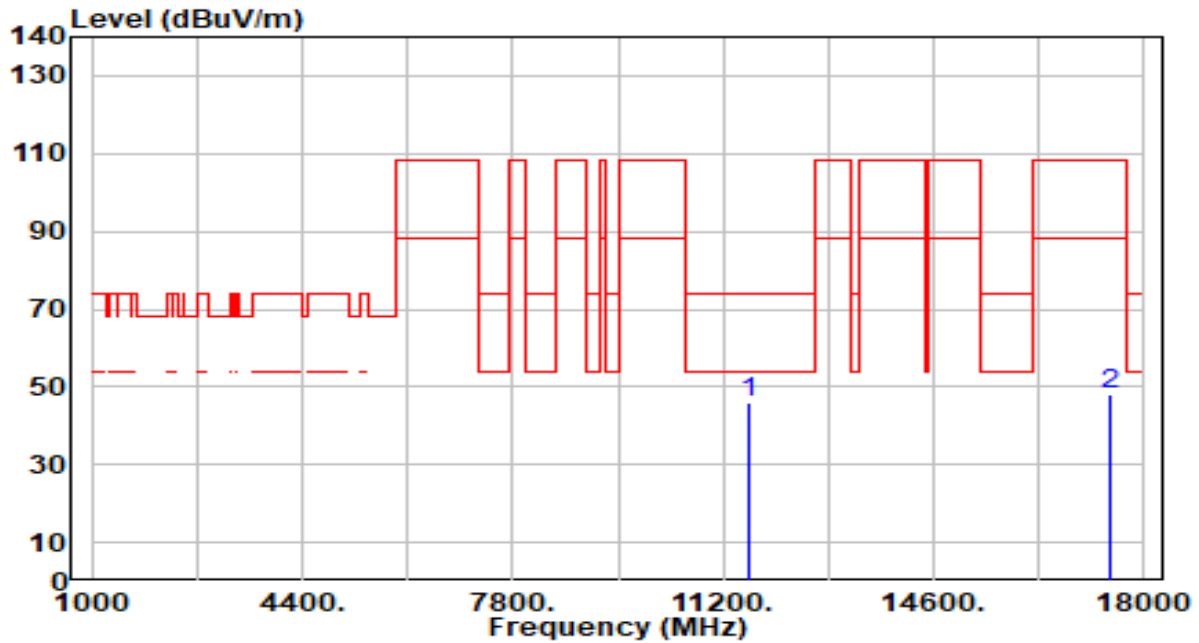


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11630.000	40.92	5.37	46.29	-27.71	74.00	100	201	Peak
2		17445.000	42.28	4.97	47.25	-60.95	108.20	100	78	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + 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	Date of Test	2025-01-23
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11be-160MHz_TX_5.9G Band_CH 163_ANT 0+1	Test Voltage	AC 120V/60Hz

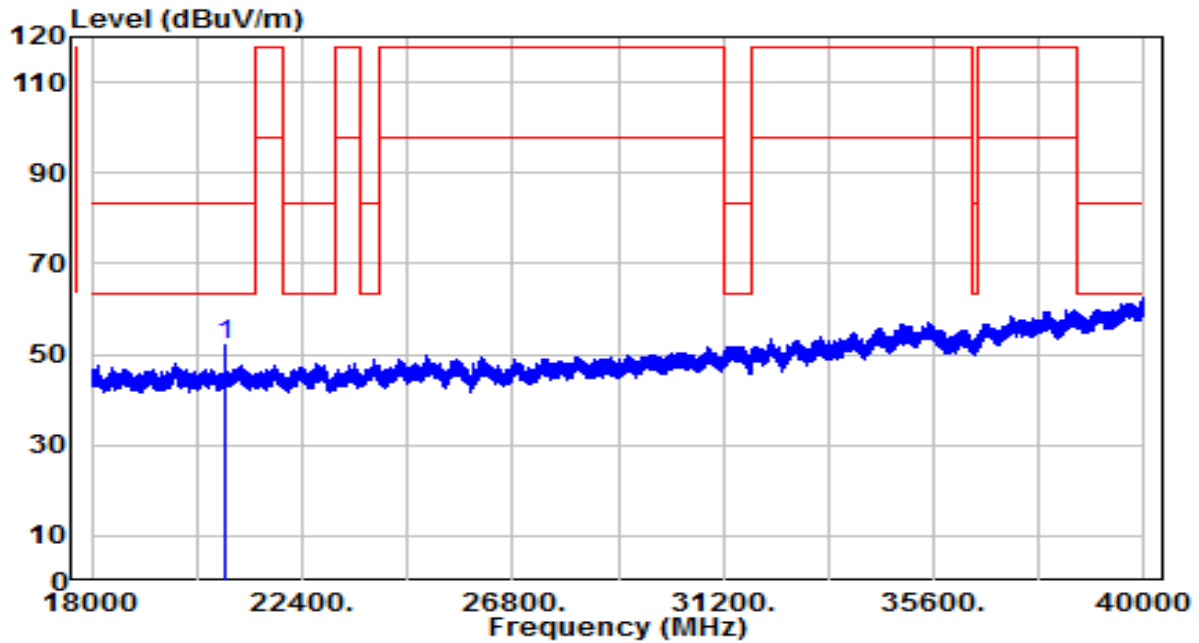


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11630.000	40.75	5.37	46.12	-27.88	74.00	100	16	Peak
2		17445.000	43.07	4.97	48.04	-60.16	108.20	100	63	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender	Date of Test	2025-02-08
Factor	BBHA 9170	Temp. / Humidity	19°C /46%
Polarity	Horizontal	Site / Test Engineer	AC1 / Tim
Test Mode	802.11ac-20MHz_TX_5.9G Band_CH 173_ANT 0+1	Test Voltage	AC 120V/60Hz

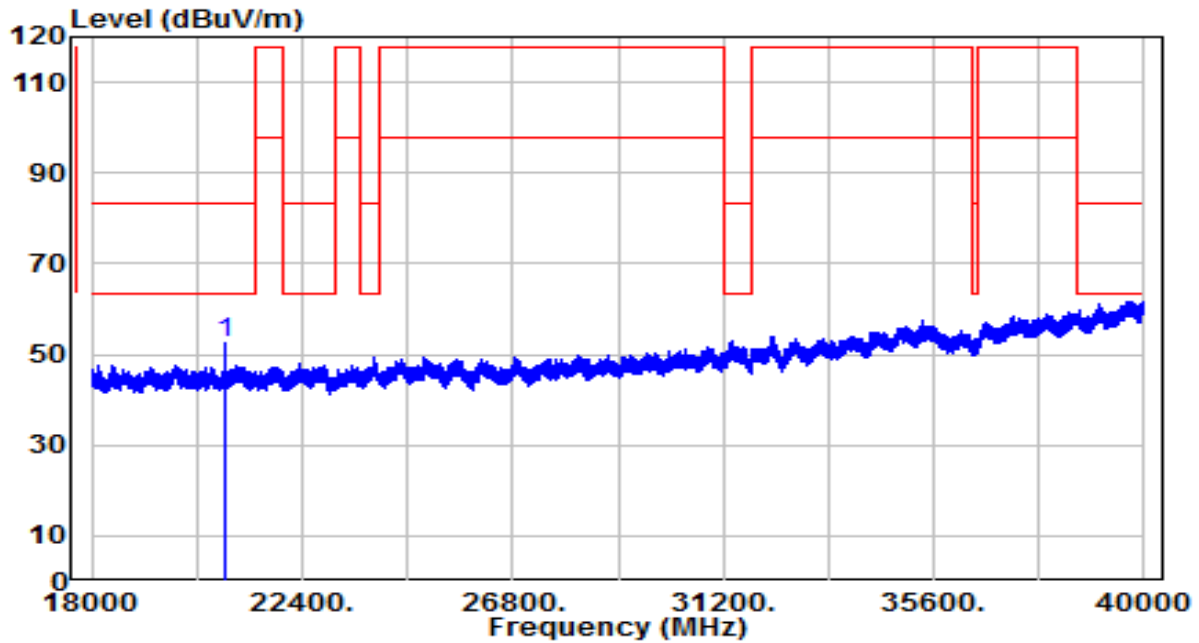


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	20789.880	41.32	10.94	52.26	-31.24	83.50	150	360	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender	Date of Test	2025-02-08
Factor	BBHA 9170	Temp. / Humidity	19°C /46%
Polarity	Vertical	Site / Test Engineer	AC1 / Tim
Test Mode	802.11ac-20MHz_TX_5.9G Band_CH 173_ANT 0+1	Test Voltage	AC 120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	20797.440	41.73	10.95	52.67	-30.83	83.50	150	360	Peak

Note:

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

7.8. 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

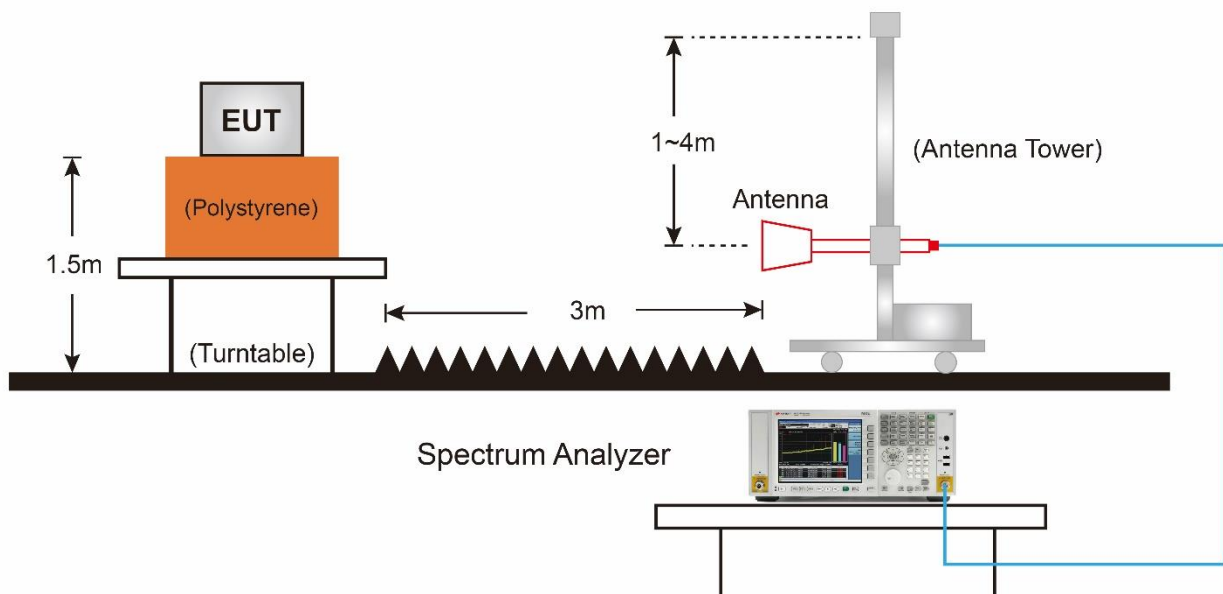
7.8.3.Test Setting

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

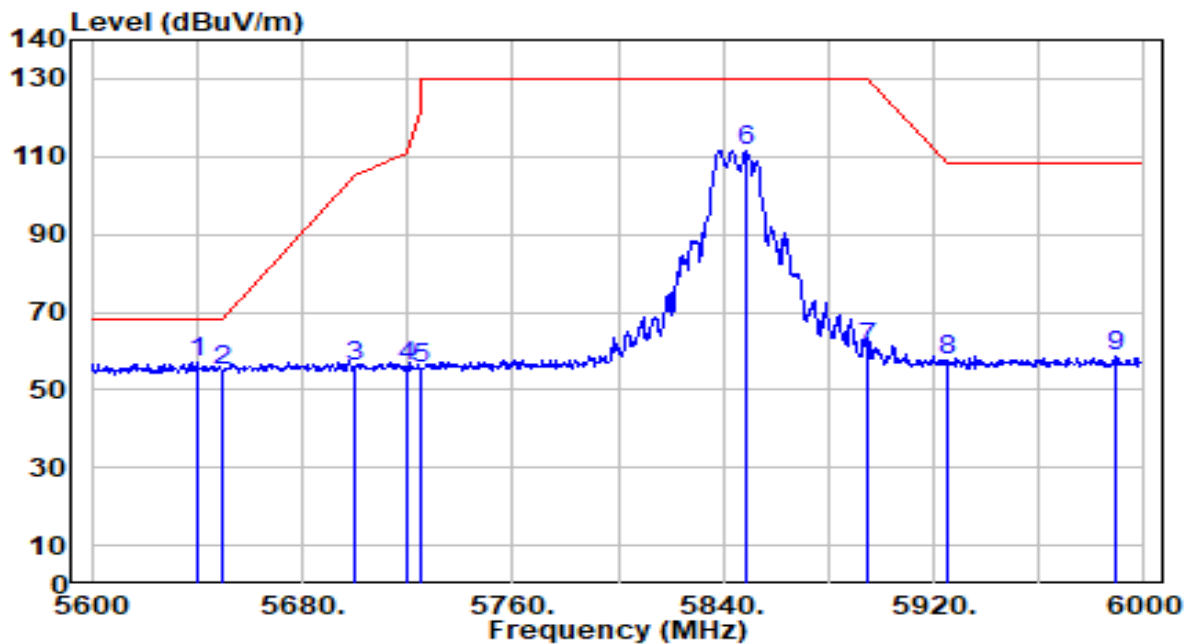
Average Measurements above 1GHz (Method VB)

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	Date of Test	2025-01-23
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_TX_Band4_CH 169_ANT 0+1	Test Voltage	AC 120V/60Hz

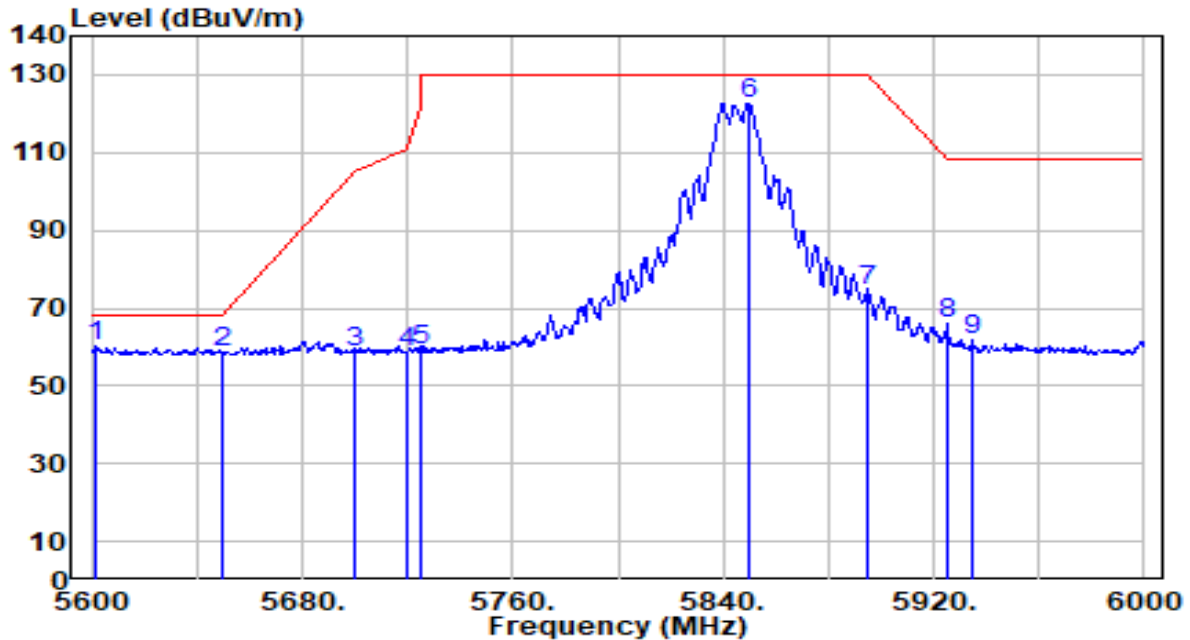


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5640.000	55.39	1.50	56.89	-11.31	68.20	200	39	Peak
2		5650.000	53.56	1.54	55.10	-13.10	68.20	200	39	Peak
3		5700.000	54.24	1.78	56.01	-49.19	105.20	200	39	Peak
4		5720.000	54.22	1.87	56.09	-54.71	110.80	200	39	Peak
5		5725.000	53.65	1.89	55.54	-66.66	122.20	200	39	Peak
6		5848.800	109.41	2.25	111.66	N/A	N/A	200	39	Peak
7		5895.000	58.72	2.26	60.98	-69.22	130.20	200	39	Peak
8		5925.000	55.29	2.27	57.55	-50.65	108.20	200	39	Peak
9		5988.800	56.15	2.28	58.43	-49.77	108.20	200	39	Peak

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	Date of Test	2025-01-23
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_TX_Band4_CH 169_ANT 0+1	Test Voltage	AC 120V/60Hz

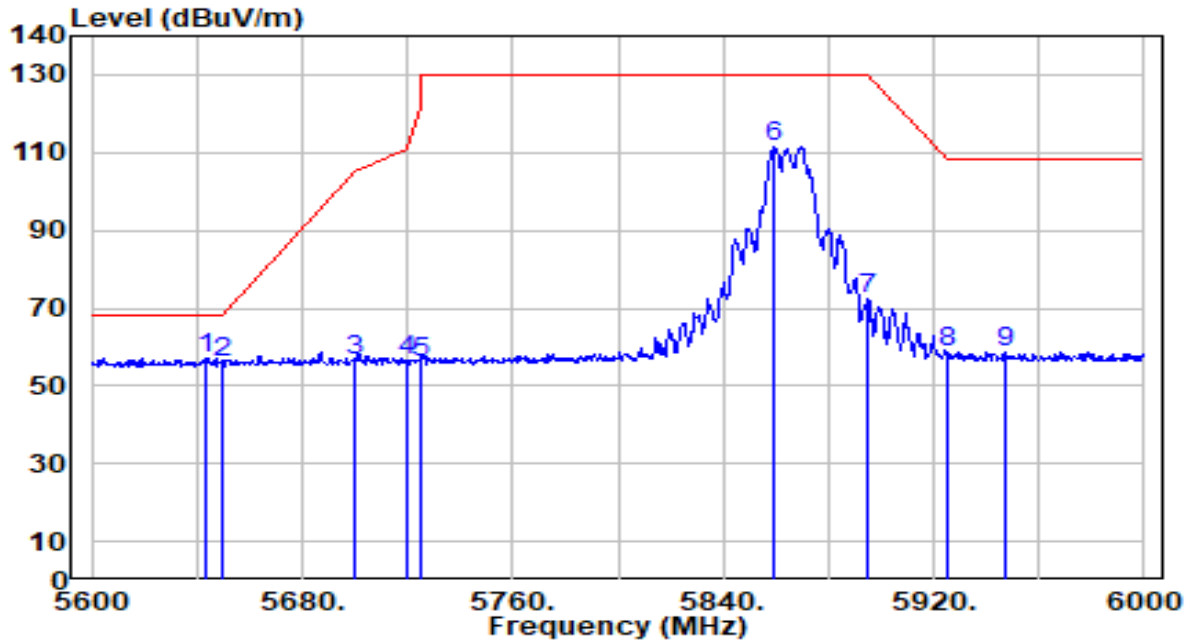


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5601.600	59.02	1.32	60.34	-7.86	68.20	198	343	Peak
2		5650.000	57.03	1.54	58.58	-9.62	68.20	198	343	Peak
3		5700.000	56.76	1.78	58.54	-46.66	105.20	198	343	Peak
4		5720.000	56.92	1.87	58.79	-52.01	110.80	198	343	Peak
5		5725.000	57.42	1.89	59.31	-62.89	122.20	198	343	Peak
6		5850.000	120.51	2.25	122.76	N/A	N/A	198	343	Peak
7		5895.000	72.47	2.26	74.73	-55.47	130.20	198	343	Peak
8		5925.000	63.54	2.27	65.81	-42.39	108.20	198	343	Peak
9		5934.800	59.51	2.27	61.78	-46.42	108.20	198	343	Peak

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	Date of Test	2025-01-23
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_TX_Band4_CH 173_ANT 0+1	Test Voltage	AC 120V/60Hz

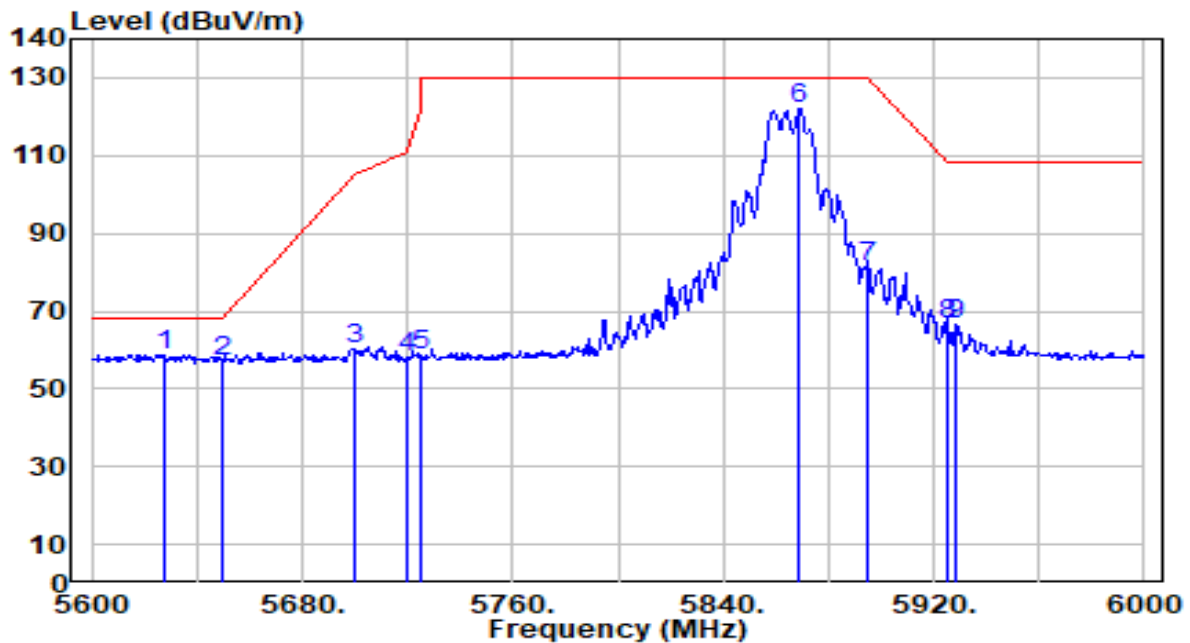


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5643.200	55.78	1.51	57.29	-10.91	68.20	125	360	Peak
2		5655.000	54.42	1.54	55.96	-12.24	68.20	125	360	Peak
3		5700.000	54.79	1.78	56.57	-48.63	105.20	125	360	Peak
4		5720.000	54.60	1.87	56.47	-54.33	110.80	125	360	Peak
5		5725.000	53.95	1.89	55.84	-66.36	122.20	125	360	Peak
6		5859.600	109.45	2.25	111.71	N/A	N/A	125	360	Peak
7		5895.000	70.26	2.26	72.53	-57.67	130.20	125	360	Peak
8		5925.000	56.61	2.27	58.87	-49.33	108.20	125	360	Peak
9		5947.200	56.34	2.27	58.61	-49.59	108.20	125	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	Date of Test	2025-01-23
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_TX_Band4_CH 173_ANT 0+1	Test Voltage	AC 120V/60Hz

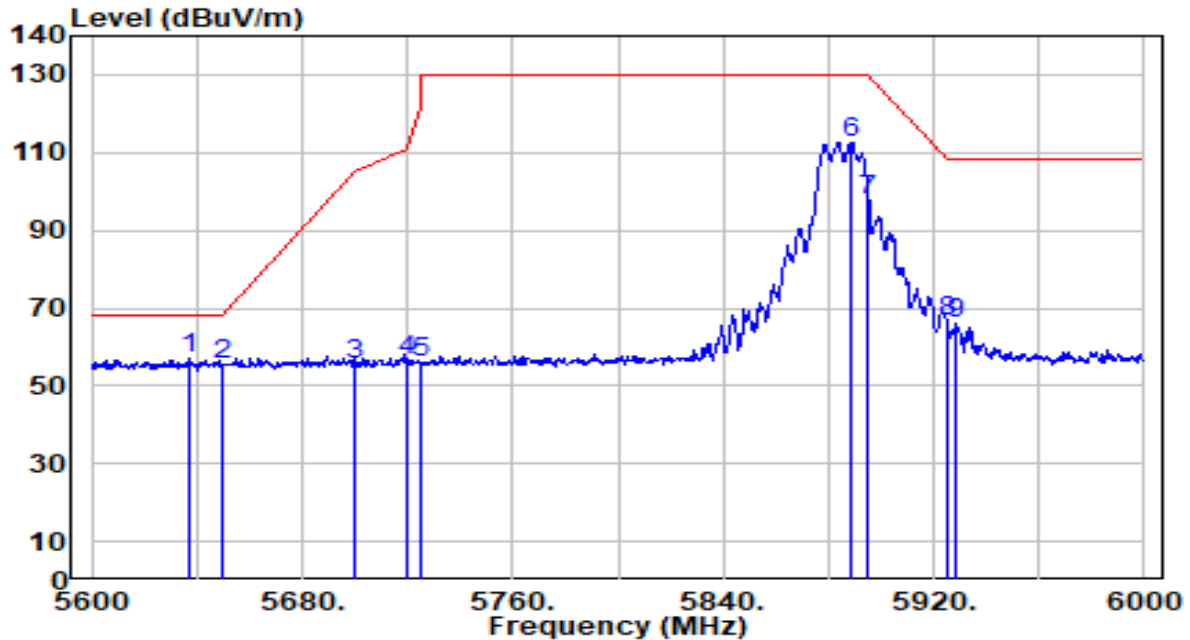


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5628.000	57.37	1.44	58.81	-9.39	68.20	200	347	Peak
2		5650.000	55.26	1.54	56.80	-11.40	68.20	200	347	Peak
3		5700.000	58.39	1.78	60.17	-45.03	105.20	200	347	Peak
4		5720.000	56.30	1.87	58.17	-52.63	110.80	200	347	Peak
5		5725.000	56.75	1.89	58.64	-63.56	122.20	200	347	Peak
6		5868.800	119.86	2.26	122.11	N/A	N/A	200	347	Peak
7		5895.000	79.07	2.26	81.33	-48.87	130.20	200	347	Peak
8		5925.000	64.06	2.27	66.33	-41.87	108.20	200	347	Peak
9		5928.400	64.27	2.27	66.54	-41.66	108.20	200	347	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 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	Date of Test	2025-01-23
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_TX_Band4_CH 177_ANT 0+1	Test Voltage	AC 120V/60Hz

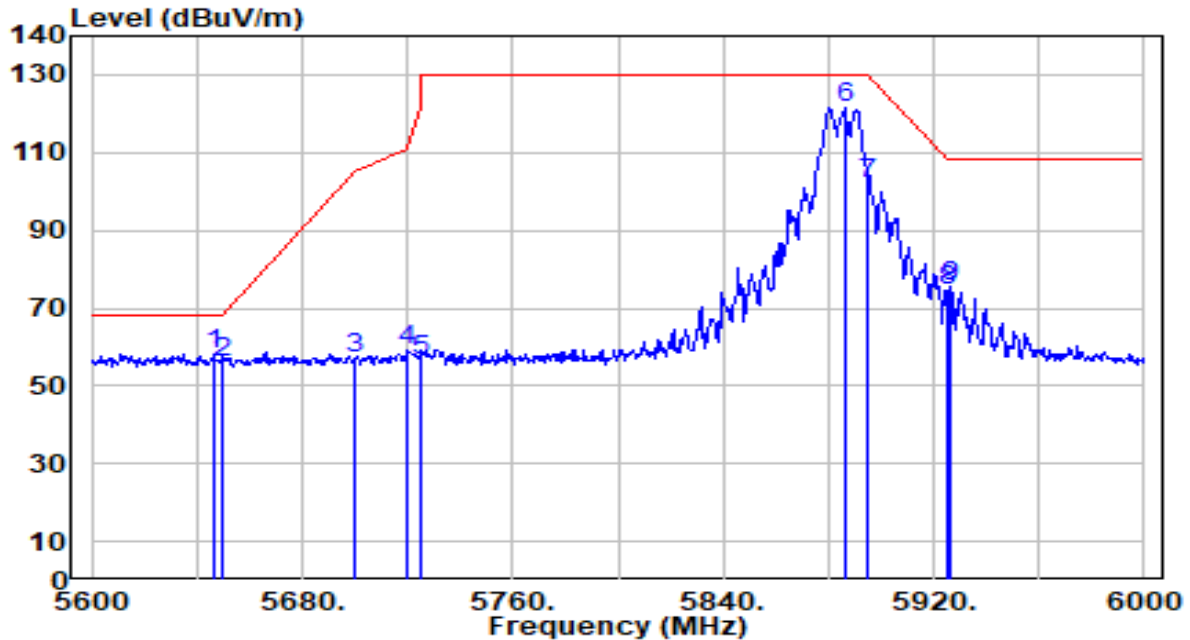


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5636.800	55.66	1.48	57.14	-11.06	68.20	200	39	Peak
2		5650.000	53.88	1.54	55.42	-12.78	68.20	200	39	Peak
3		5700.000	53.61	1.78	55.39	-49.81	105.20	200	39	Peak
4		5720.000	54.51	1.87	56.38	-54.42	110.80	200	39	Peak
5		5725.000	53.96	1.89	55.85	-66.35	122.20	200	39	Peak
6		5888.400	110.46	2.26	112.72	N/A	N/A	200	39	Peak
7		5895.000	95.49	2.26	97.75	-32.45	130.20	200	39	Peak
8		5925.000	64.21	2.27	66.48	-41.72	108.20	200	39	Peak
9		5928.800	63.72	2.27	65.99	-42.21	108.20	200	39	Peak

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	Date of Test	2025-01-23
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_TX_Band4_CH 177_ANT 0+1	Test Voltage	AC 120V/60Hz

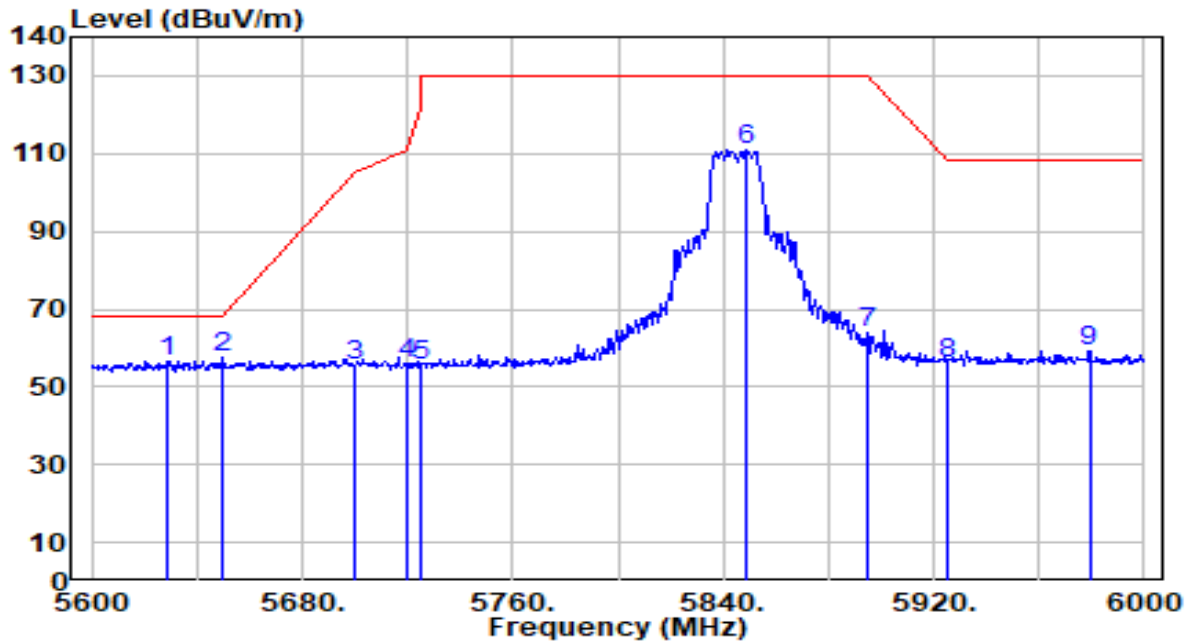


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5646.400	56.71	1.53	58.23	-9.97	68.20	200	337	Peak
2		5650.000	54.66	1.54	56.21	-11.99	68.20	200	337	Peak
3		5700.000	55.45	1.78	57.23	-47.97	105.20	200	337	Peak
4		5720.000	57.13	1.87	59.00	-51.80	110.80	200	337	Peak
5		5725.000	54.39	1.89	56.29	-65.91	122.20	200	337	Peak
6		5886.400	119.09	2.26	121.35	N/A	N/A	200	337	Peak
7		5895.000	99.94	2.26	102.20	-28.00	130.20	200	337	Peak
8		5925.000	72.03	2.27	74.29	-33.91	108.20	200	337	Peak
9		5926.400	73.22	2.27	75.49	-32.71	108.20	200	337	Peak

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	Date of Test	2025-01-23
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_TX_Band4_CH 169_ANT 0+1	Test Voltage	AC 120V/60Hz

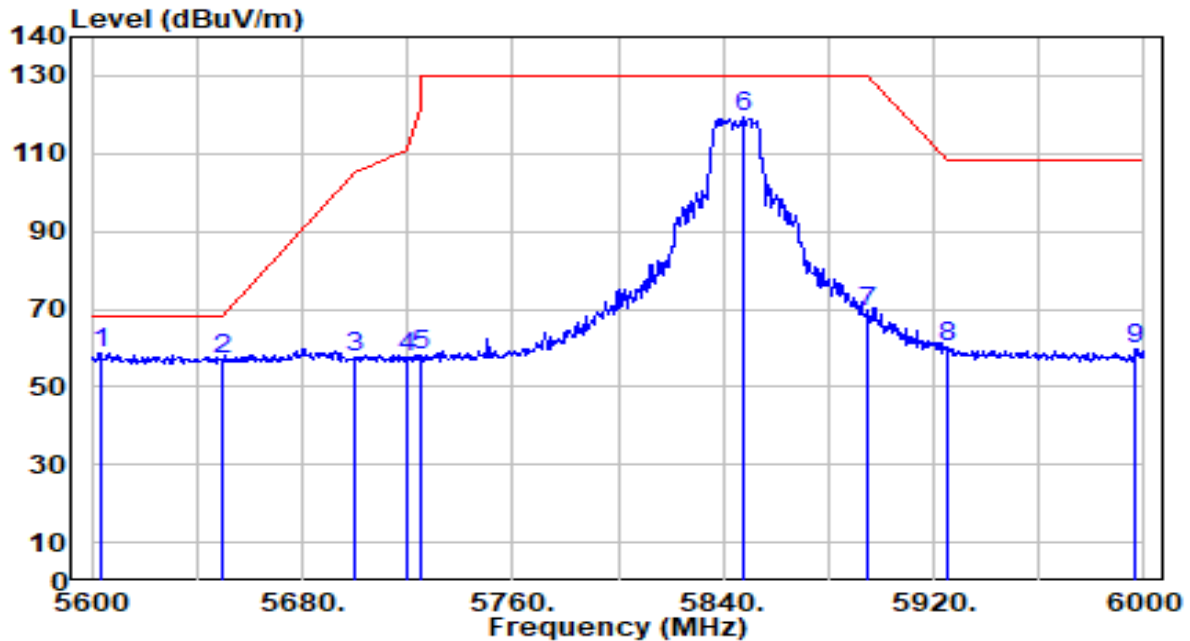


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5628.400	55.29	1.44	56.73	-11.47	68.20	200	39	Peak
2	*	5650.000	55.83	1.54	57.37	-10.83	68.20	200	39	Peak
3		5700.000	53.65	1.78	55.43	-49.77	105.20	200	39	Peak
4		5720.000	54.10	1.87	55.97	-54.83	110.80	200	39	Peak
5		5725.000	53.73	1.89	55.63	-66.57	122.20	200	39	Peak
6		5848.400	108.77	2.25	111.02	N/A	N/A	200	39	Peak
7		5895.000	61.59	2.26	63.85	-66.35	130.20	200	39	Peak
8		5925.000	53.92	2.27	56.19	-52.01	108.20	200	39	Peak
9		5979.200	57.11	2.28	59.38	-48.82	108.20	200	39	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	Date of Test	2025-01-23
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_TX_Band4_CH 169_ANT 0+1	Test Voltage	AC 120V/60Hz

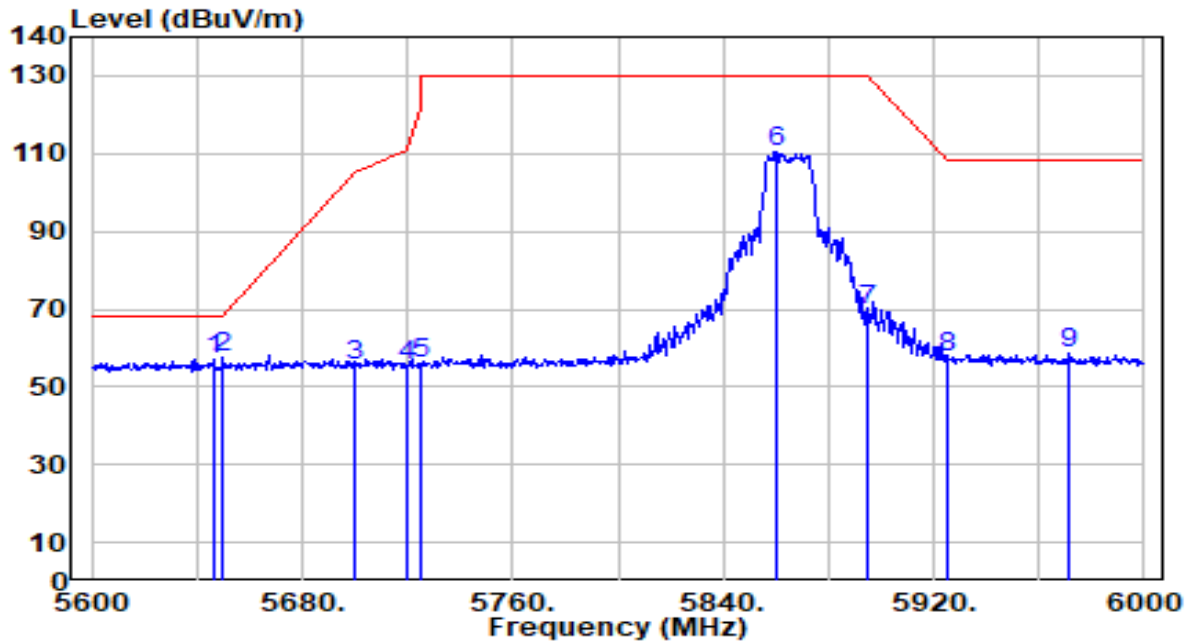


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5603.200	57.28	1.32	58.60	-9.60	68.20	198	343	Peak
2		5650.000	55.49	1.54	57.03	-11.17	68.20	198	343	Peak
3		5700.000	55.86	1.78	57.64	-47.56	105.20	198	343	Peak
4		5720.000	55.74	1.87	57.61	-53.19	110.80	198	343	Peak
5		5725.000	56.04	1.89	57.93	-64.27	122.20	198	343	Peak
6		5848.000	117.17	2.25	119.42	N/A	N/A	198	343	Peak
7		5895.000	66.88	2.26	69.15	-61.05	130.20	198	343	Peak
8		5925.000	57.80	2.27	60.07	-48.13	108.20	198	343	Peak
9		5996.800	57.67	2.28	59.95	-48.25	108.20	198	343	Peak

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	Date of Test	2025-01-23
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_TX_Band4_CH 173_ANT 0+1	Test Voltage	AC 120V/60Hz

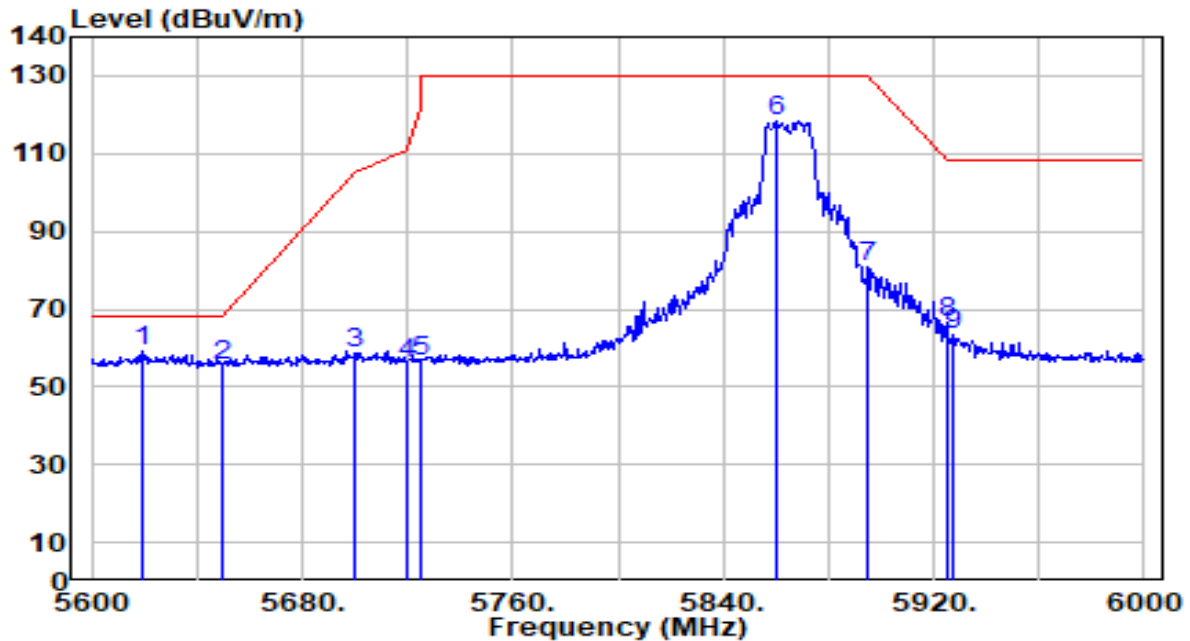


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5646.400	55.37	1.53	56.90	-11.30	68.20	125	360	Peak
2	*	5650.000	56.02	1.54	57.56	-10.64	68.20	125	360	Peak
3		5700.000	53.65	1.78	55.43	-49.77	105.20	125	360	Peak
4		5720.000	53.84	1.87	55.71	-55.09	110.80	125	360	Peak
5		5725.000	54.10	1.89	55.99	-66.21	122.20	125	360	Peak
6		5860.000	108.03	2.25	110.29	N/A	N/A	125	360	Peak
7		5895.000	67.40	2.26	69.66	-60.54	130.20	125	360	Peak
8		5925.000	55.27	2.27	57.53	-50.67	108.20	125	360	Peak
9		5971.600	56.19	2.27	58.46	-49.74	108.20	125	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	Date of Test	2025-01-23
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_TX_Band4_CH 173_ANT 0+1	Test Voltage	AC 120V/60Hz

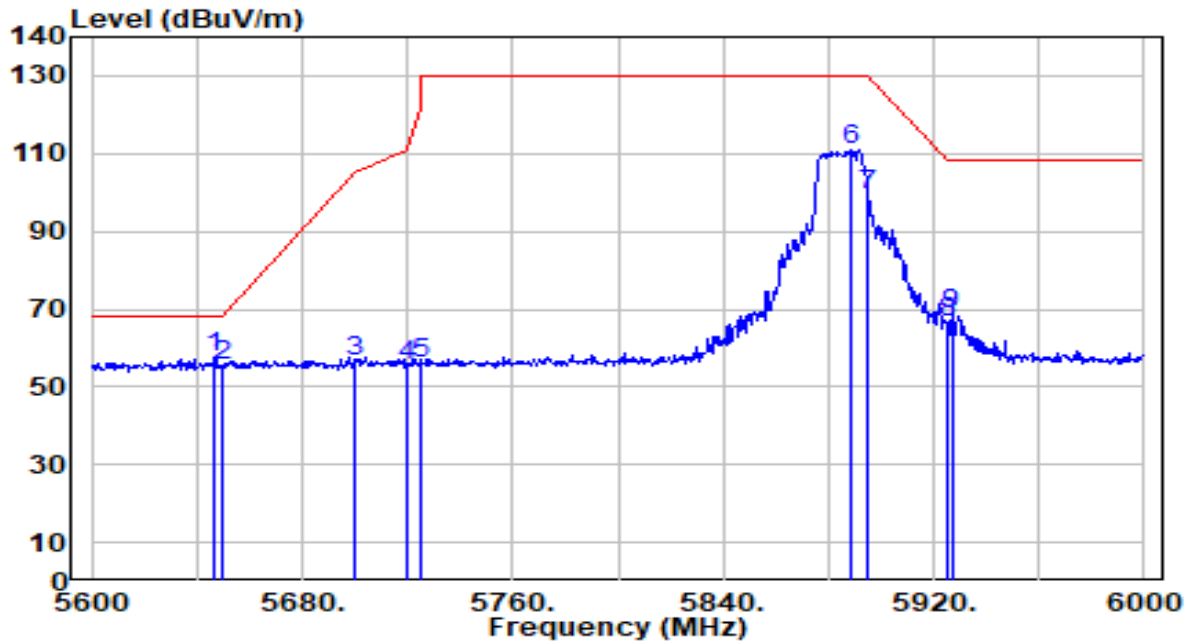


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5619.600	57.85	1.40	59.25	-8.95	68.20	200	347	Peak
2		5650.000	54.04	1.54	55.58	-12.62	68.20	200	347	Peak
3		5700.000	56.82	1.78	58.60	-46.60	105.20	200	347	Peak
4		5720.000	54.25	1.87	56.12	-54.68	110.80	200	347	Peak
5		5725.000	54.63	1.89	56.53	-65.67	122.20	200	347	Peak
6		5860.000	116.11	2.25	118.37	N/A	N/A	200	347	Peak
7		5895.000	78.58	2.26	80.84	-49.36	130.20	200	347	Peak
8		5925.000	64.43	2.27	66.70	-41.50	108.20	200	347	Peak
9		5927.600	61.14	2.27	63.41	-44.79	108.20	200	347	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 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	Date of Test	2025-01-23
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_TX_Band4_CH 177_ANT 0+1	Test Voltage	AC 120V/60Hz

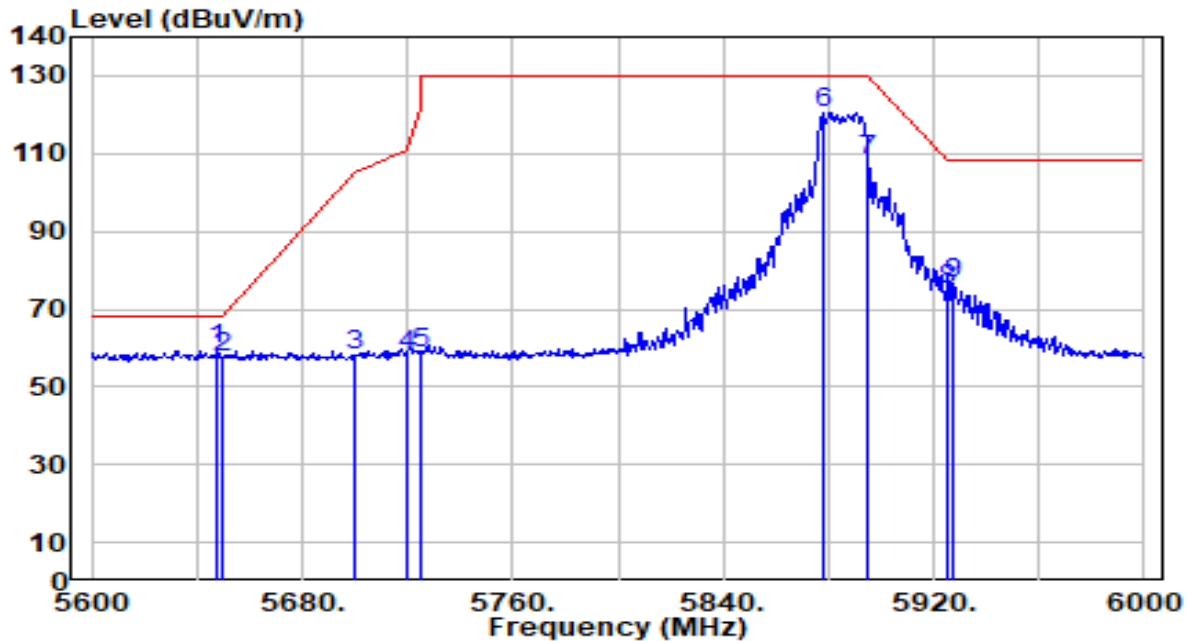


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5646.800	55.95	1.53	57.48	-10.72	68.20	200	39	Peak
2		5650.000	53.71	1.54	55.26	-12.94	68.20	200	39	Peak
3		5700.000	54.94	1.78	56.71	-48.49	105.20	200	39	Peak
4		5720.000	53.50	1.87	55.37	-55.43	110.80	200	39	Peak
5		5725.000	54.24	1.89	56.13	-66.07	122.20	200	39	Peak
6		5888.400	108.82	2.26	111.08	N/A	N/A	200	39	Peak
7		5895.000	96.96	2.26	99.22	-30.98	130.20	200	39	Peak
8		5925.000	64.47	2.27	66.74	-41.46	108.20	200	39	Peak
9		5926.800	66.59	2.27	68.86	-39.34	108.20	200	39	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	Date of Test	2025-01-23
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_TX_Band4_CH 177_ANT 0+1	Test Voltage	AC 120V/60Hz

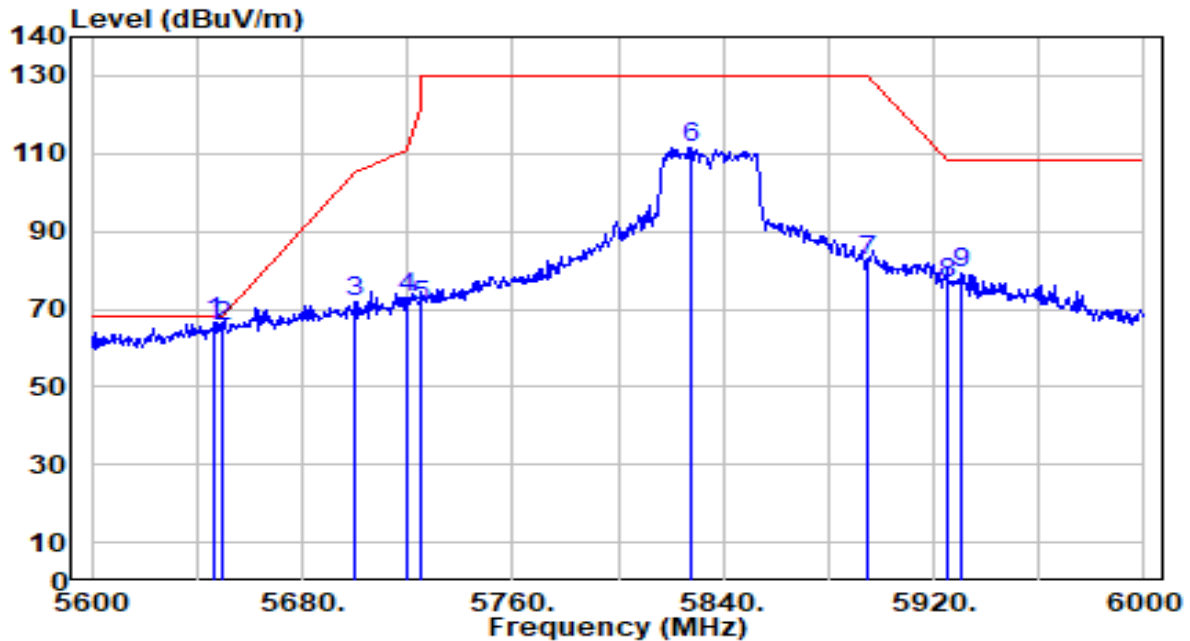


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5647.600	58.14	1.53	59.67	-8.53	68.20	200	337	Peak
2		5650.000	56.01	1.54	57.55	-10.65	68.20	200	337	Peak
3		5700.000	56.36	1.78	58.14	-47.06	105.20	200	337	Peak
4		5720.000	56.42	1.87	58.29	-52.51	110.80	200	337	Peak
5		5725.000	56.73	1.89	58.62	-63.58	122.20	200	337	Peak
6		5877.600	118.07	2.26	120.32	N/A	N/A	200	337	Peak
7		5895.000	106.11	2.26	108.37	-21.83	130.20	200	337	Peak
8		5925.000	72.63	2.27	74.89	-33.31	108.20	200	337	Peak
9		5927.600	74.44	2.27	76.71	-31.49	108.20	200	337	Peak

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	Date of Test	2025-01-23
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-40MHz_TX_Band4_CH 167_ANT 0+1	Test Voltage	AC 120V/60Hz

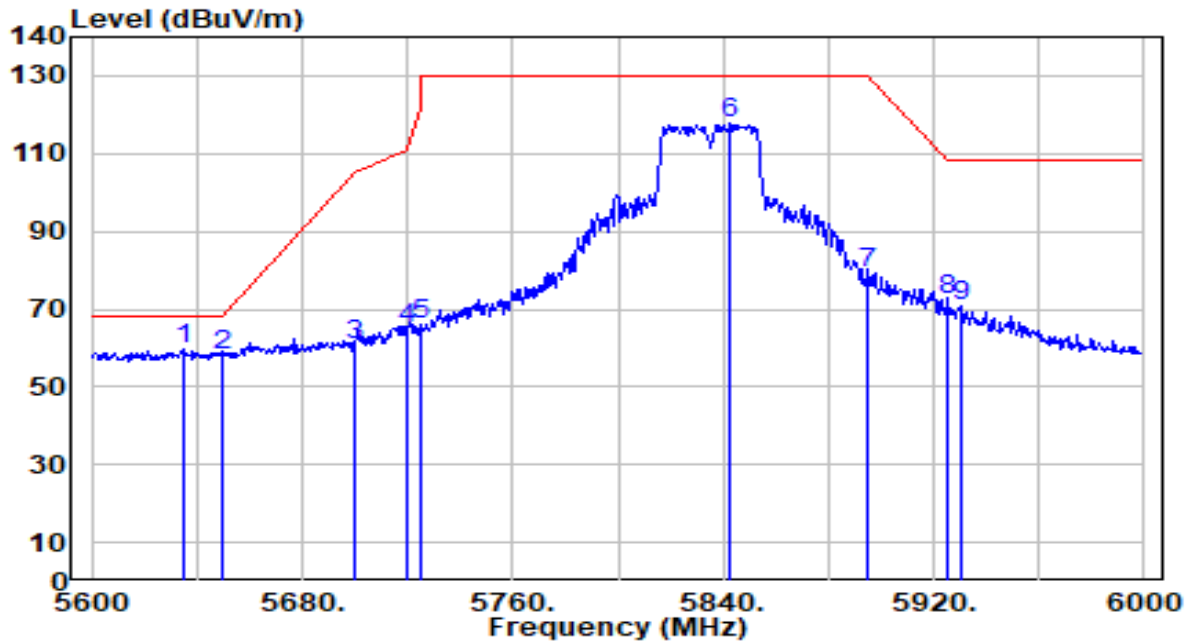


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5646.800	64.89	1.53	66.41	-1.79	68.20	200	329	Peak
2		5650.000	64.05	1.54	65.59	-2.61	68.20	200	329	Peak
3		5700.000	69.97	1.78	71.75	-33.45	105.20	200	329	Peak
4		5720.000	70.81	1.87	72.68	-38.12	110.80	200	329	Peak
5		5725.000	68.81	1.89	70.70	-51.50	122.20	200	329	Peak
6		5827.600	109.46	2.25	111.71	N/A	N/A	200	329	Peak
7		5895.000	80.34	2.26	82.60	-47.60	130.20	200	329	Peak
8		5925.000	74.21	2.27	76.48	-31.72	108.20	200	329	Peak
9		5930.000	76.97	2.27	79.23	-28.97	108.20	200	329	Peak

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	Date of Test	2025-01-23
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-40MHz_TX_Band4_CH 167_ANT 0+1	Test Voltage	AC 120V/60Hz

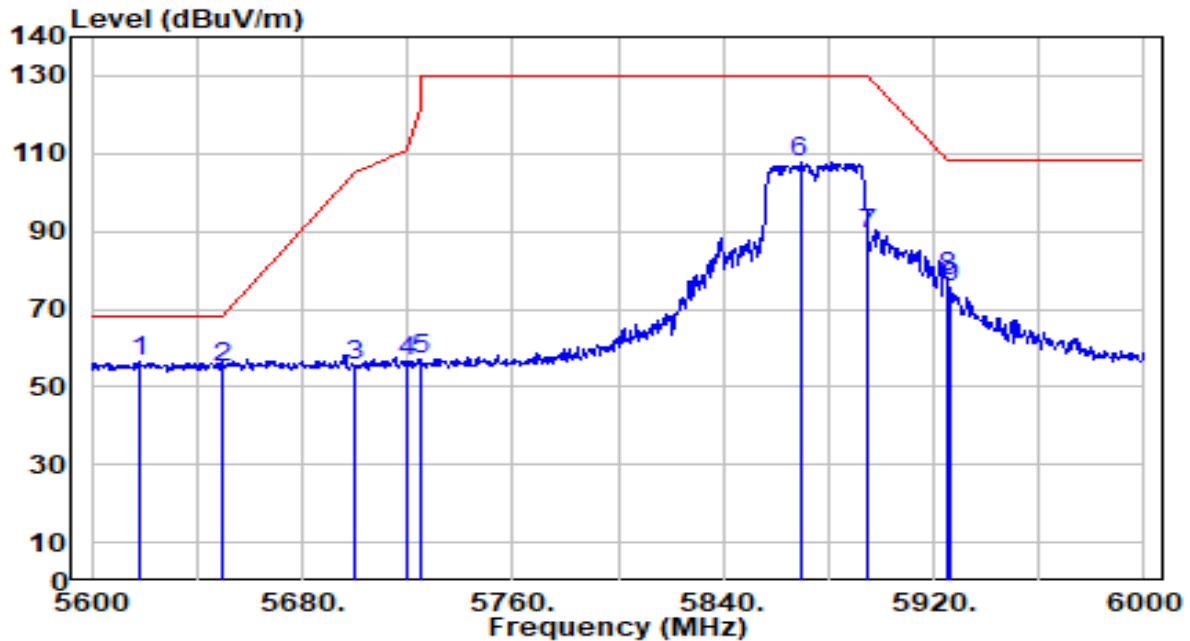


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5634.800	58.20	1.47	59.67	-8.53	68.20	198	343	Peak
2		5650.000	56.81	1.54	58.36	-9.84	68.20	198	343	Peak
3		5700.000	58.97	1.78	60.75	-44.45	105.20	198	343	Peak
4		5720.000	63.28	1.87	65.15	-45.65	110.80	198	343	Peak
5		5725.000	64.38	1.89	66.28	-55.92	122.20	198	343	Peak
6		5842.800	115.49	2.25	117.74	N/A	N/A	198	343	Peak
7		5895.000	77.11	2.26	79.37	-50.83	130.20	198	343	Peak
8		5925.000	69.85	2.27	72.11	-36.09	108.20	198	343	Peak
9		5930.000	68.59	2.27	70.85	-37.35	108.20	198	343	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	Date of Test	2025-01-23
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-40MHz_TX_Band4_CH 175_ANT 0+1	Test Voltage	AC 120V/60Hz

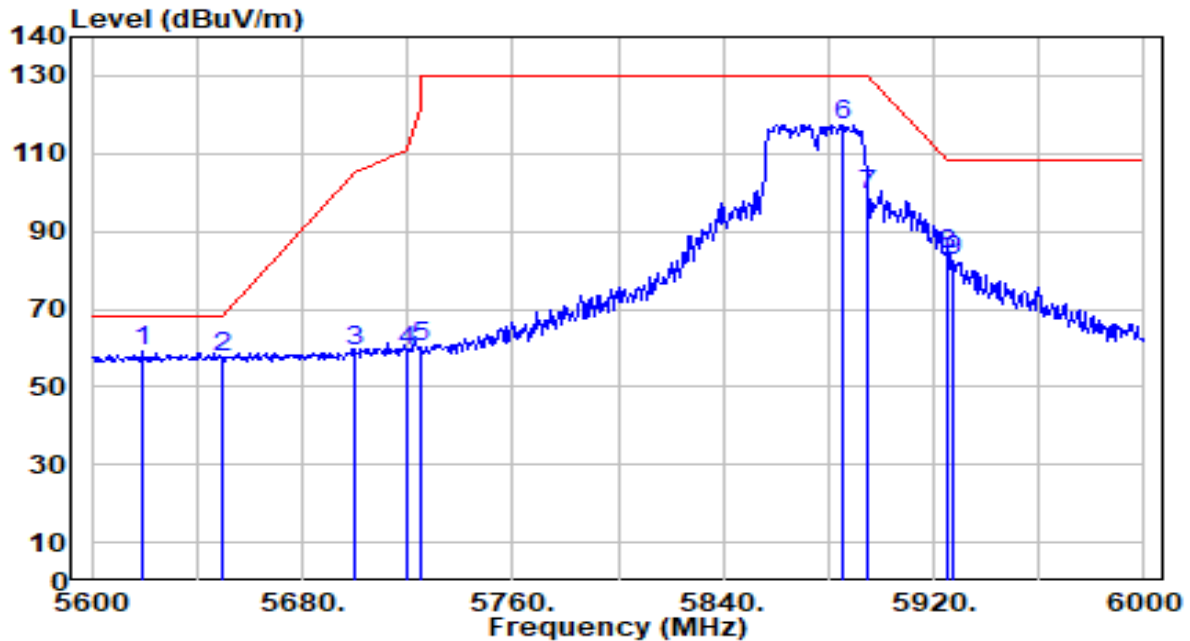


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5618.000	54.96	1.39	56.35	-11.85	68.20	200	39	Peak
2		5650.000	53.33	1.54	54.87	-13.33	68.20	200	39	Peak
3		5700.000	53.65	1.78	55.42	-49.78	105.20	200	39	Peak
4		5720.000	54.57	1.87	56.44	-54.36	110.80	200	39	Peak
5		5725.000	55.18	1.89	57.07	-65.13	122.20	200	39	Peak
6		5869.200	105.56	2.26	107.81	N/A	N/A	200	39	Peak
7		5895.000	86.91	2.26	89.17	-41.03	130.20	200	39	Peak
8		5925.000	76.13	2.27	78.40	-29.80	108.20	200	39	Peak
9		5926.400	73.15	2.27	75.41	-32.79	108.20	200	39	Peak

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	Date of Test	2025-01-23
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-40MHz_TX_Band4_CH 175_ANT 0+1	Test Voltage	AC 120V/60Hz

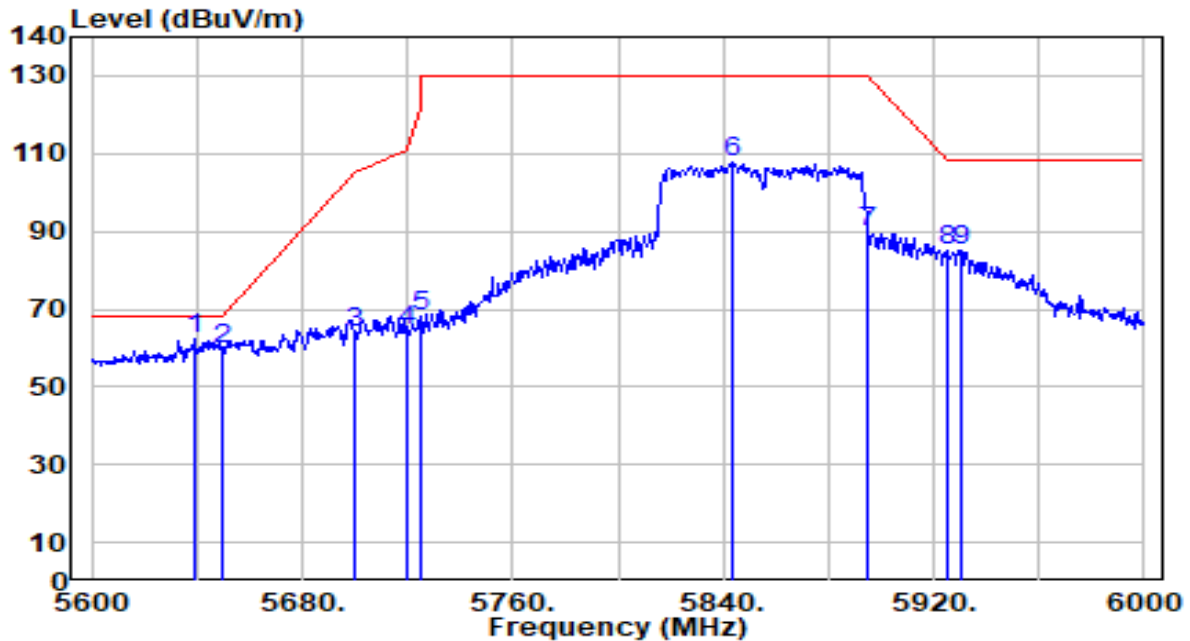


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5619.200	57.77	1.40	59.16	-9.04	68.20	198	343	Peak
2		5650.000	56.12	1.54	57.66	-10.54	68.20	198	343	Peak
3		5700.000	57.29	1.78	59.07	-46.13	105.20	198	343	Peak
4		5720.000	57.49	1.87	59.36	-51.44	110.80	198	343	Peak
5		5725.000	58.53	1.89	60.42	-61.78	122.20	198	343	Peak
6		5885.200	115.12	2.26	117.38	N/A	N/A	198	343	Peak
7		5895.000	97.02	2.26	99.28	-30.92	130.20	198	343	Peak
8		5925.000	81.78	2.27	84.05	-24.15	108.20	198	343	Peak
9		5927.600	80.22	2.27	82.48	-25.72	108.20	198	343	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	Date of Test	2025-01-23
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-80MHz_TX_Band4_CH 171_ANT 0+1	Test Voltage	AC 120V/60Hz

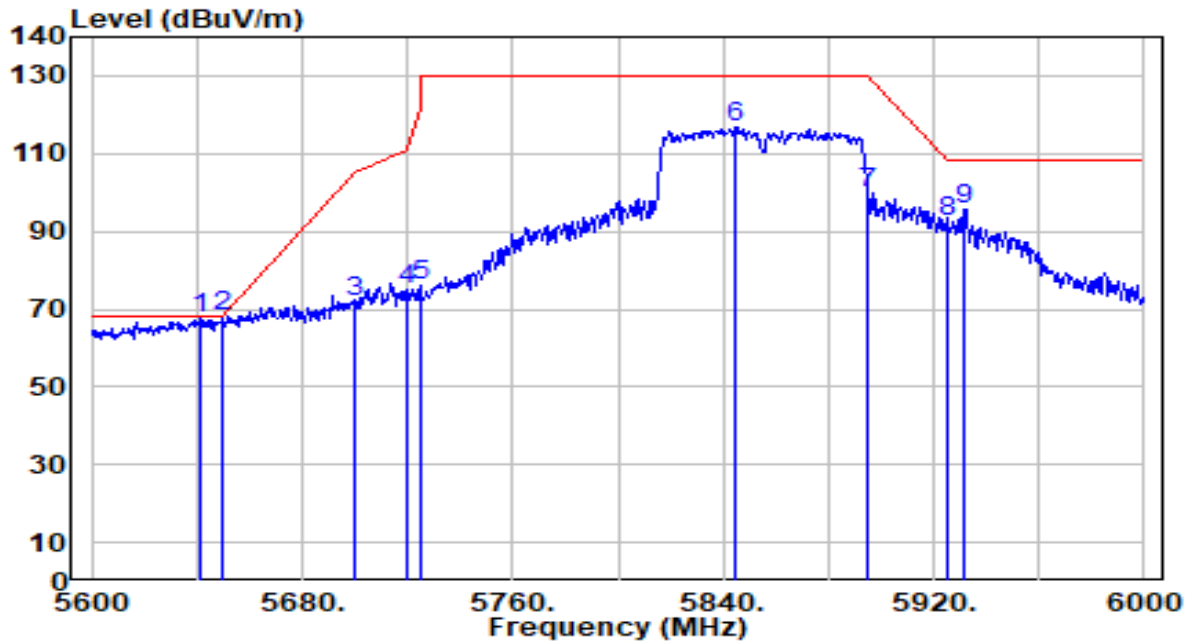


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5638.800	60.96	1.49	62.45	-5.75	68.20	194	326	Peak
2		5650.000	58.31	1.54	59.85	-8.35	68.20	194	326	Peak
3		5700.000	62.40	1.78	64.18	-41.02	105.20	194	326	Peak
4		5720.000	62.45	1.87	64.32	-46.48	110.80	194	326	Peak
5		5725.000	66.05	1.89	67.95	-54.25	122.20	194	326	Peak
6		5844.000	105.39	2.25	107.64	N/A	N/A	194	326	Peak
7		5895.000	87.57	2.26	89.83	-40.37	130.20	194	326	Peak
8		5925.000	82.57	2.27	84.84	-23.36	108.20	194	326	Peak
9		5930.000	82.68	2.27	84.94	-23.26	108.20	194	326	Peak

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	Date of Test	2025-01-23
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-80MHz_TX_Band4_CH 171_ANT 0+1	Test Voltage	AC 120V/60Hz

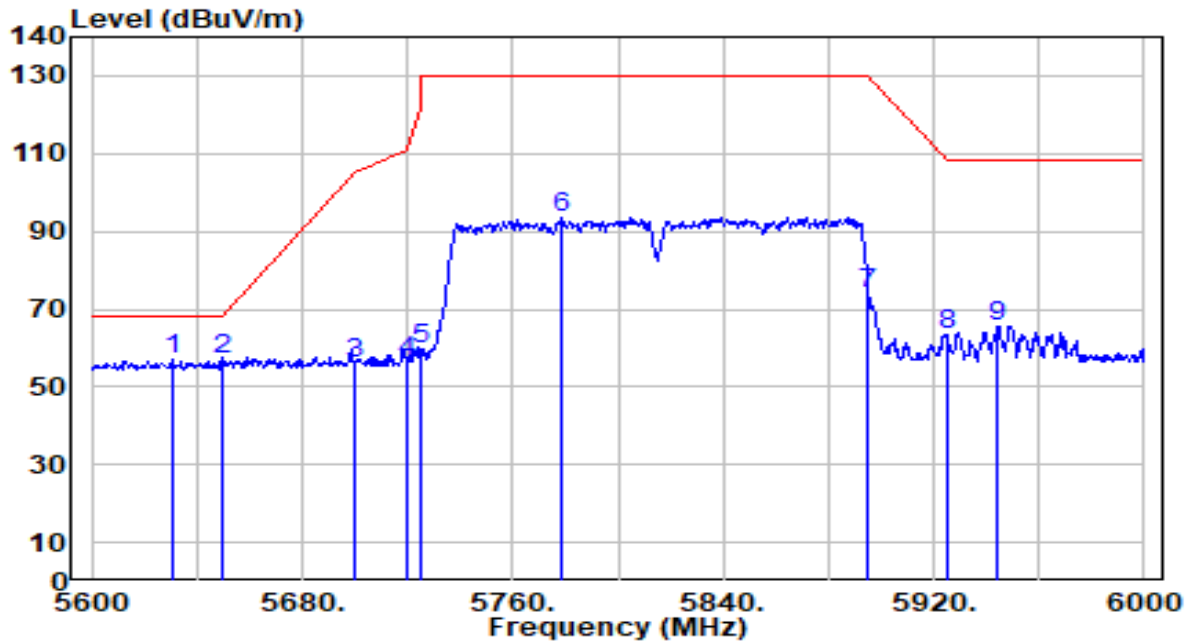


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5641.600	65.88	1.50	67.38	-0.82	68.20	200	343	Peak
2	* 5650.000	66.47	1.54	68.01	-0.19	68.20	200	343	Peak
3	5700.000	70.13	1.78	71.91	-33.29	105.20	200	343	Peak
4	5720.000	72.94	1.87	74.81	-35.99	110.80	200	343	Peak
5	5725.000	74.30	1.89	76.19	-46.01	122.20	200	343	Peak
6	5844.800	114.36	2.25	116.62	N/A	N/A	200	343	Peak
7	5895.000	97.36	2.26	99.62	-30.58	130.20	200	343	Peak
8	5925.000	90.24	2.27	92.51	-15.69	108.20	200	343	Peak
9	5932.000	93.61	2.27	95.88	-12.32	108.20	200	343	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender	Date of Test	2025-01-23
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-160MHz_TX_Band4_CH 163_ANT 0+1	Test Voltage	AC 120V/60Hz

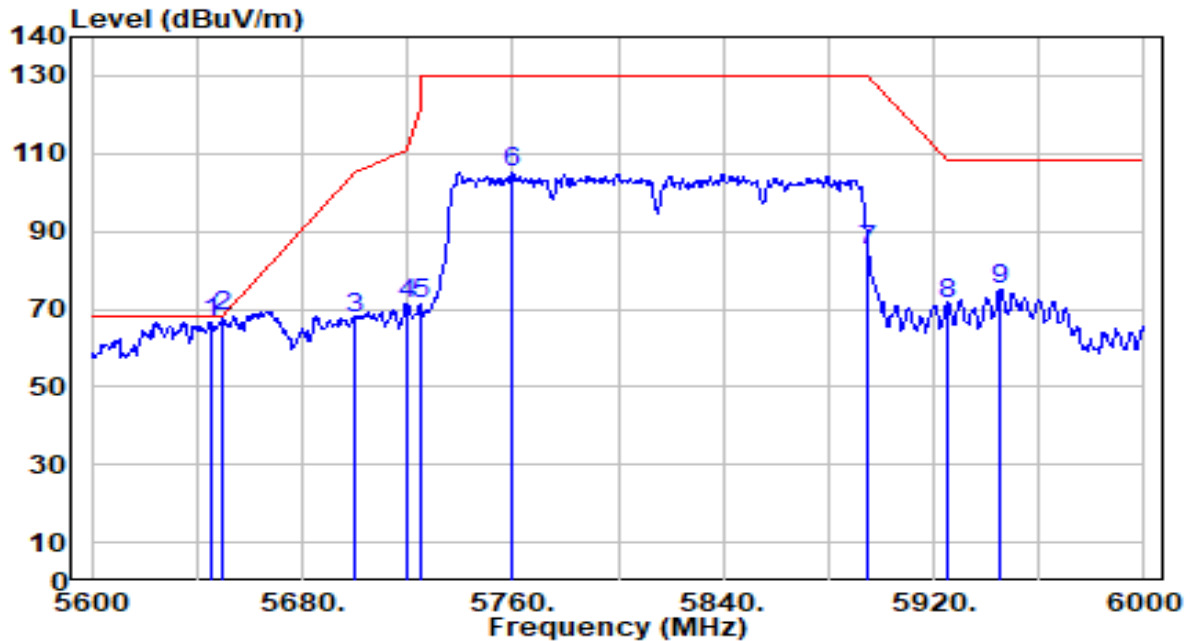


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5630.400	55.37	1.45	56.82	-11.38	68.20	200	39	Peak
2	*	5650.000	55.53	1.54	57.07	-11.13	68.20	200	39	Peak
3		5700.000	54.04	1.78	55.81	-49.39	105.20	200	39	Peak
4		5720.000	54.91	1.87	56.78	-54.03	110.80	200	39	Peak
5		5725.000	58.03	1.89	59.92	-62.28	122.20	200	39	Peak
6		5778.400	91.35	2.14	93.49	N/A	N/A	200	39	Peak
7		5895.000	71.44	2.26	73.71	-56.49	130.20	200	39	Peak
8		5925.000	61.00	2.27	63.27	-44.93	108.20	200	39	Peak
9		5944.400	63.26	2.27	65.53	-42.67	108.20	200	39	Peak

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	Date of Test	2025-01-23
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-160MHz_TX_Band4_CH 163_ANT 0+1	Test Voltage	AC 120V/60Hz

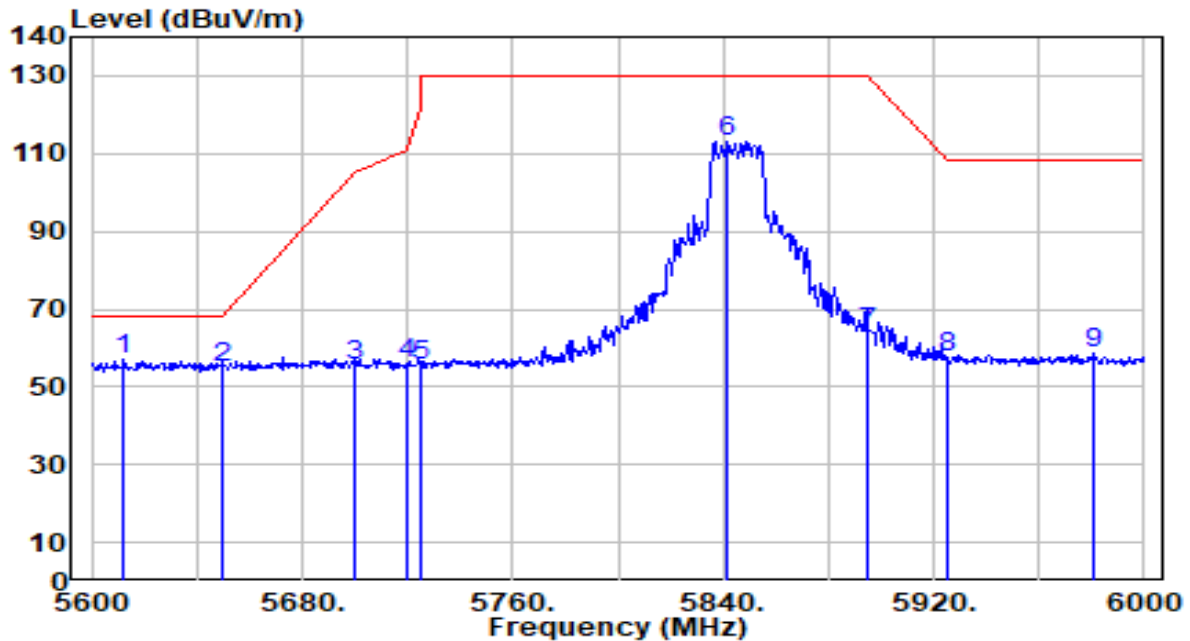


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5645.200	65.24	1.52	66.76	-1.44	68.20	200	343	Peak
2	*	5650.000	66.46	1.54	68.00	-0.20	68.20	200	343	Peak
3		5700.000	65.96	1.78	67.73	-37.47	105.20	200	343	Peak
4		5720.000	69.22	1.87	71.09	-39.71	110.80	200	343	Peak
5		5725.000	69.28	1.89	71.17	-51.03	122.20	200	343	Peak
6		5759.600	102.88	2.05	104.94	N/A	N/A	200	343	Peak
7		5895.000	82.98	2.26	85.24	-44.96	130.20	200	343	Peak
8		5925.000	69.09	2.27	71.35	-36.85	108.20	200	343	Peak
9		5945.600	72.94	2.27	75.21	-32.99	108.20	200	343	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamp(18dB) + 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	Date of Test	2025-01-23
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_TX_Band4_CH 169_ANT 0+1	Test Voltage	AC 120V/60Hz

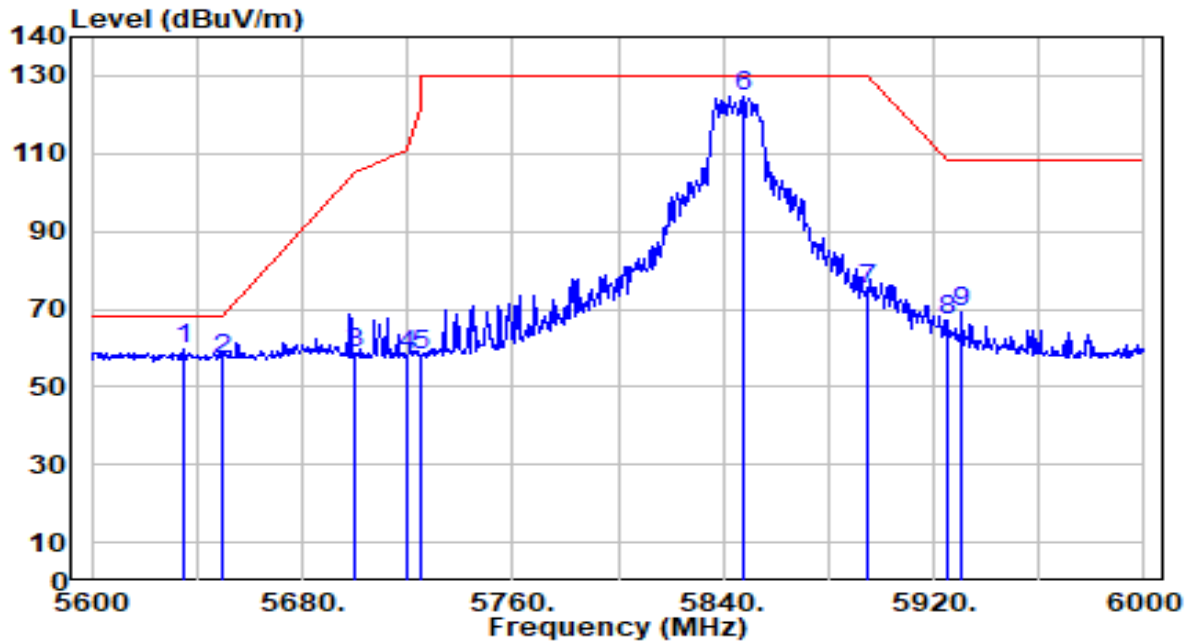


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5612.400	55.65	1.37	57.01	-11.19	68.20	200	39	Peak
2		5650.000	53.33	1.54	54.88	-13.32	68.20	200	39	Peak
3		5700.000	53.70	1.78	55.47	-49.73	105.20	200	39	Peak
4		5720.000	53.95	1.87	55.82	-54.98	110.80	200	39	Peak
5		5725.000	53.55	1.89	55.44	-66.76	122.20	200	39	Peak
6		5841.600	110.78	2.25	113.03	N/A	N/A	200	39	Peak
7		5895.000	61.92	2.26	64.18	-66.02	130.20	200	39	Peak
8		5925.000	55.54	2.27	57.81	-50.39	108.20	200	39	Peak
9		5981.200	56.12	2.28	58.39	-49.81	108.20	200	39	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	Date of Test	2025-01-23
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_TX_Band4_CH 169_ANT 0+1	Test Voltage	AC 120V/60Hz

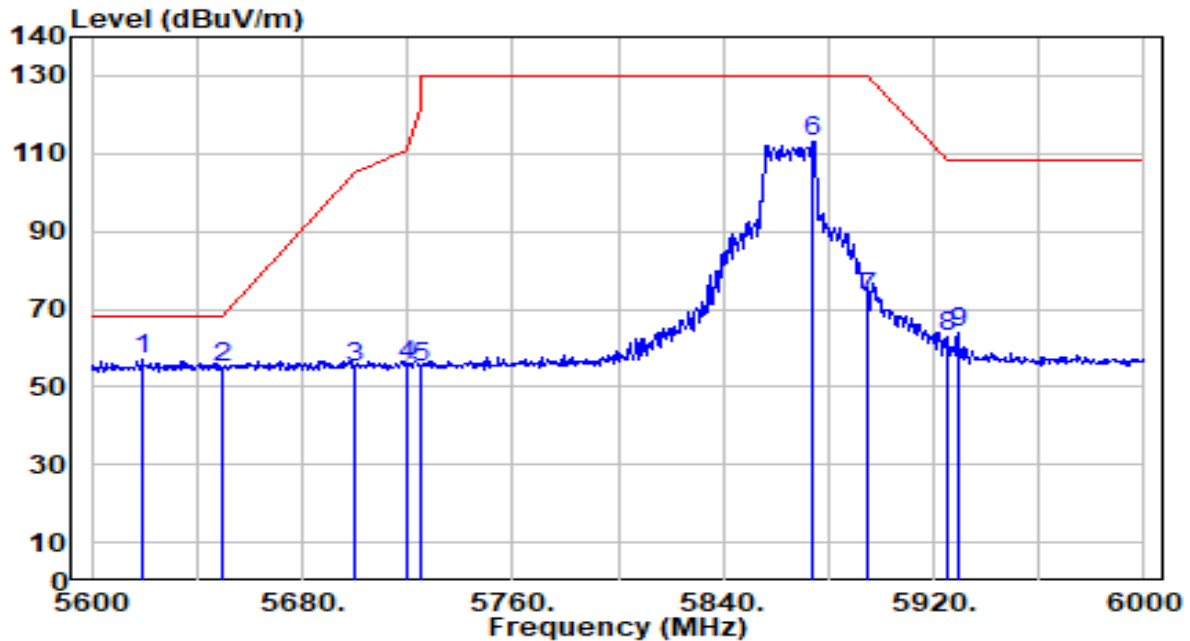


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5634.800	58.05	1.47	59.52	-8.68	68.20	200	343	Peak
2		5650.000	55.68	1.54	57.22	-10.98	68.20	200	343	Peak
3		5700.000	56.67	1.78	58.44	-46.76	105.20	200	343	Peak
4		5720.000	56.28	1.87	58.15	-52.65	110.80	200	343	Peak
5		5725.000	56.04	1.89	57.94	-64.26	122.20	200	343	Peak
6		5847.600	122.57	2.25	124.82	N/A	N/A	200	343	Peak
7		5895.000	72.67	2.26	74.93	-55.27	130.20	200	343	Peak
8		5925.000	64.97	2.27	67.23	-40.97	108.20	200	343	Peak
9		5930.800	67.09	2.27	69.36	-38.84	108.20	200	343	Peak

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	Date of Test	2025-01-23
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_TX_Band4_CH 173_ANT 0+1	Test Voltage	AC 120V/60Hz

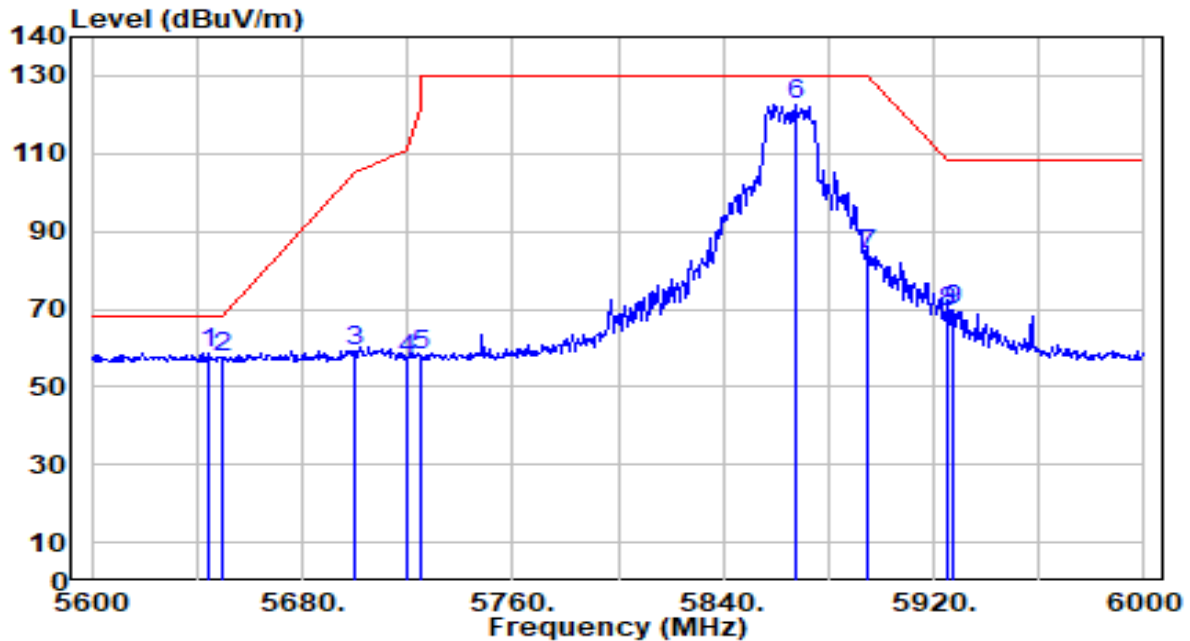


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5619.200	55.40	1.40	56.80	-11.40	68.20	200	39	Peak
2		5650.000	53.17	1.54	54.71	-13.49	68.20	200	39	Peak
3		5700.000	53.38	1.78	55.15	-50.05	105.20	200	39	Peak
4		5720.000	53.57	1.87	55.44	-55.36	110.80	200	39	Peak
5		5725.000	53.02	1.89	54.92	-67.28	122.20	200	39	Peak
6		5874.000	110.94	2.26	113.20	N/A	N/A	200	39	Peak
7		5895.000	70.44	2.26	72.70	-57.50	130.20	200	39	Peak
8		5925.000	60.56	2.27	62.82	-45.38	108.20	200	39	Peak
9		5929.200	61.52	2.27	63.79	-44.41	108.20	200	39	Peak

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	Date of Test	2025-01-23
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_TX_Band4_CH 173_ANT 0+1	Test Voltage	AC 120V/60Hz

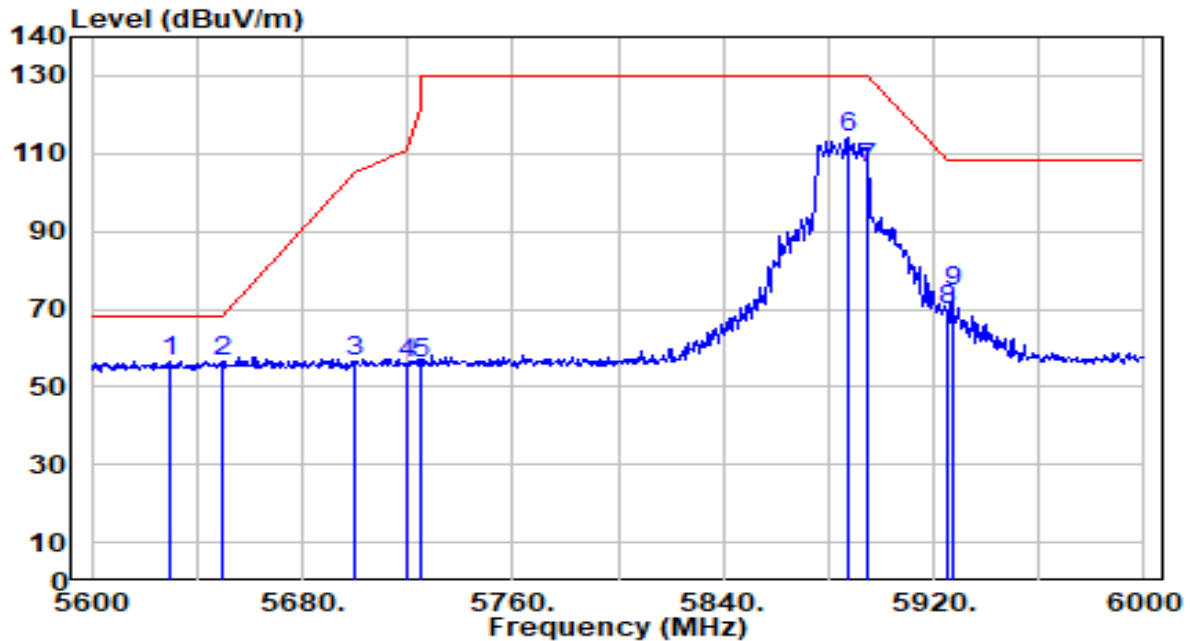


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5644.000	57.38	1.51	58.89	-9.31	68.20	200	343	Peak
2		5650.000	55.94	1.54	57.48	-10.72	68.20	200	343	Peak
3		5700.000	57.37	1.78	59.15	-46.05	105.20	200	343	Peak
4		5720.000	55.09	1.87	56.96	-53.84	110.80	200	343	Peak
5		5725.000	56.00	1.89	57.89	-64.31	122.20	200	343	Peak
6		5867.600	120.28	2.26	122.54	N/A	N/A	200	343	Peak
7		5895.000	81.88	2.26	84.15	-46.05	130.20	200	343	Peak
8		5925.000	66.80	2.27	69.06	-39.14	108.20	200	343	Peak
9		5927.600	67.63	2.27	69.90	-38.30	108.20	200	343	Peak

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	Date of Test	2025-01-23
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_TX_Band4_CH 177_ANT 0+1	Test Voltage	AC 120V/60Hz

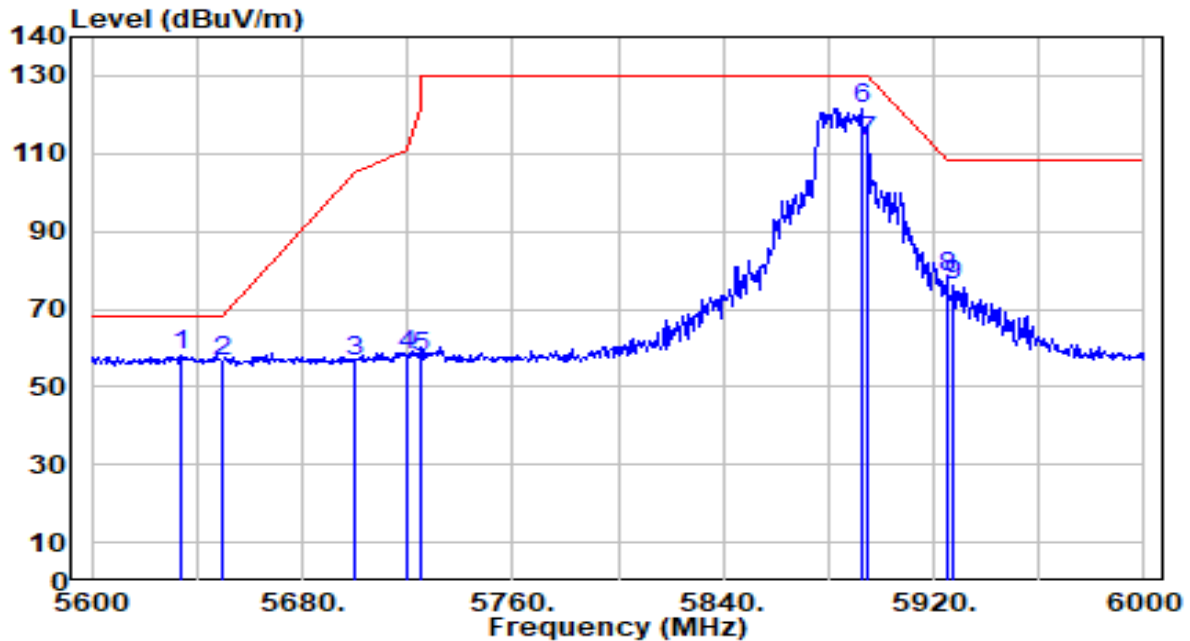


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5630.000	55.33	1.45	56.78	-11.42	68.20	200	39	Peak
2		5650.000	55.09	1.54	56.63	-11.57	68.20	200	39	Peak
3		5700.000	54.55	1.78	56.32	-48.88	105.20	200	39	Peak
4		5720.000	53.98	1.87	55.85	-54.95	110.80	200	39	Peak
5		5725.000	54.27	1.89	56.16	-66.04	122.20	200	39	Peak
6		5887.200	111.80	2.26	114.06	N/A	N/A	200	39	Peak
7		5895.000	103.76	2.26	106.02	-24.18	130.20	200	39	Peak
8		5925.000	67.48	2.27	69.75	-38.45	108.20	200	39	Peak
9		5927.200	72.25	2.27	74.52	-33.68	108.20	200	39	Peak

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	Date of Test	2025-01-23
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_TX_Band4_CH 177_ANT 0+1	Test Voltage	AC 120V/60Hz

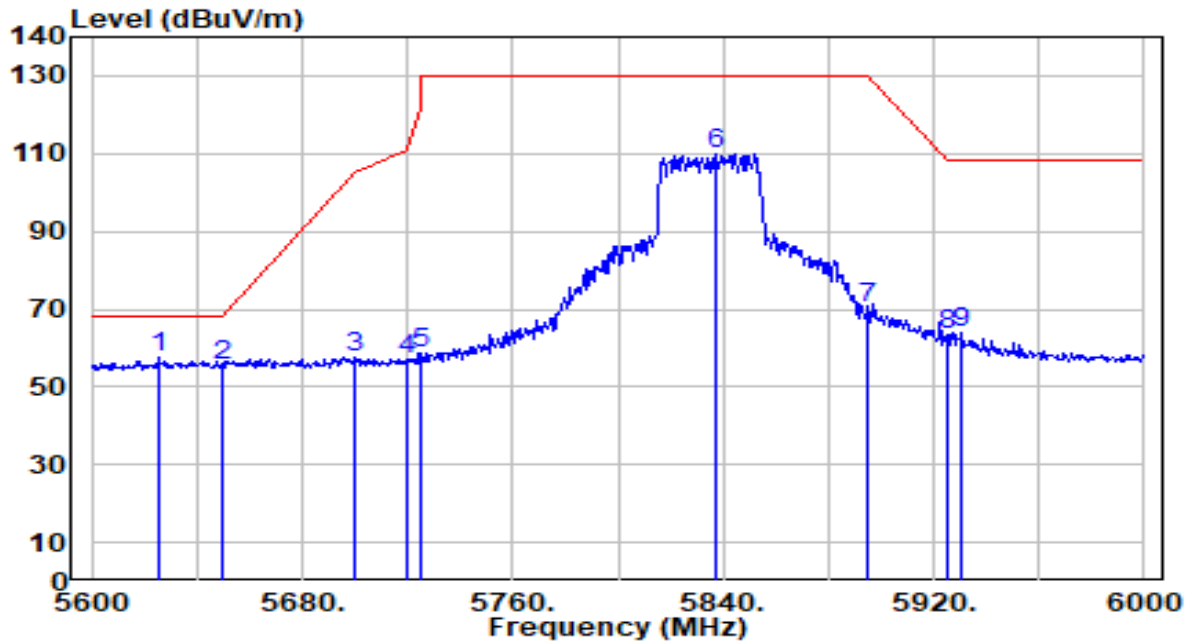


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5634.000	56.55	1.47	58.02	-10.18	68.20	200	343	Peak
2		5650.000	55.22	1.54	56.76	-11.44	68.20	200	343	Peak
3		5700.000	54.68	1.78	56.45	-48.75	105.20	200	343	Peak
4		5720.000	56.33	1.87	58.20	-52.60	110.80	200	343	Peak
5		5725.000	55.51	1.89	57.40	-64.80	122.20	200	343	Peak
6		5892.400	119.13	2.26	121.39	N/A	N/A	200	343	Peak
7		5895.000	110.60	2.26	112.86	-17.34	130.20	200	343	Peak
8		5925.000	75.86	2.27	78.13	-30.07	108.20	200	343	Peak
9		5927.600	73.71	2.27	75.97	-32.23	108.20	200	343	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	Date of Test	2025-01-23
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-40MHz_TX_Band4_CH 167_ANT 0+1	Test Voltage	AC 120V/60Hz

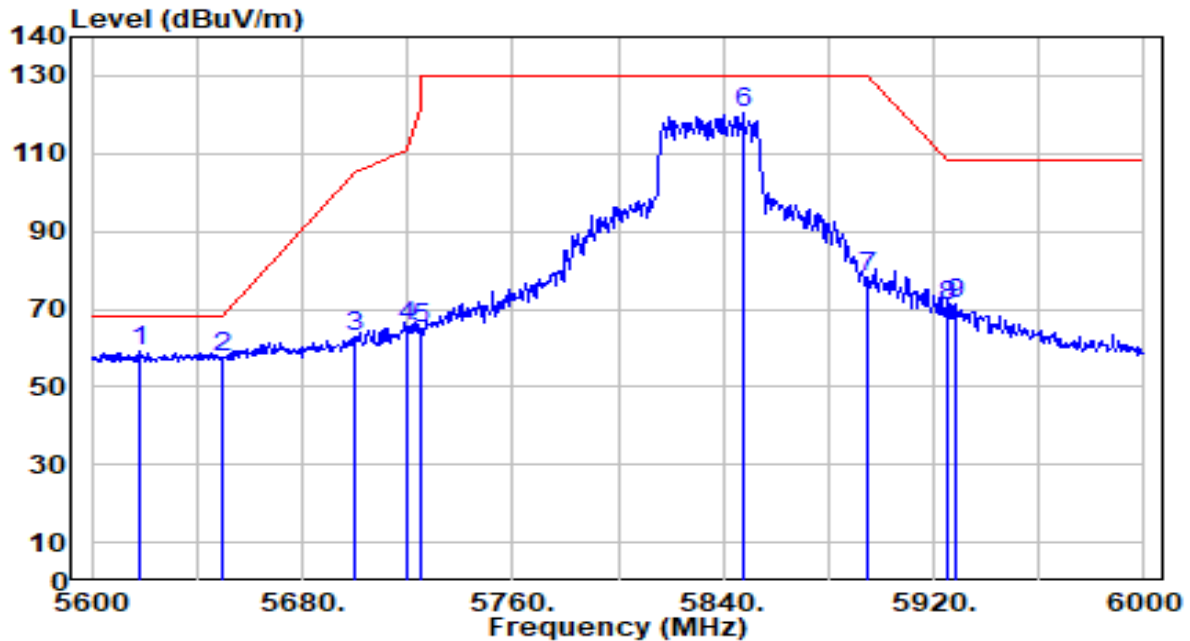


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5625.600	55.95	1.43	57.38	-10.82	68.20	200	37	Peak
2		5650.000	54.15	1.54	55.69	-12.51	68.20	200	37	Peak
3		5700.000	55.78	1.78	57.55	-47.65	105.20	200	37	Peak
4		5720.000	55.26	1.87	57.13	-53.67	110.80	200	37	Peak
5		5725.000	56.59	1.89	58.48	-63.72	122.20	200	37	Peak
6		5836.800	107.72	2.25	109.97	N/A	N/A	200	37	Peak
7		5895.000	67.82	2.26	70.08	-60.12	130.20	200	37	Peak
8		5925.000	61.35	2.27	63.62	-44.58	108.20	200	37	Peak
9		5930.800	61.78	2.27	64.05	-44.15	108.20	200	37	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender	Date of Test	2025-01-23
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-40MHz_TX_Band4_CH 167_ANT 0+1	Test Voltage	AC 120V/60Hz

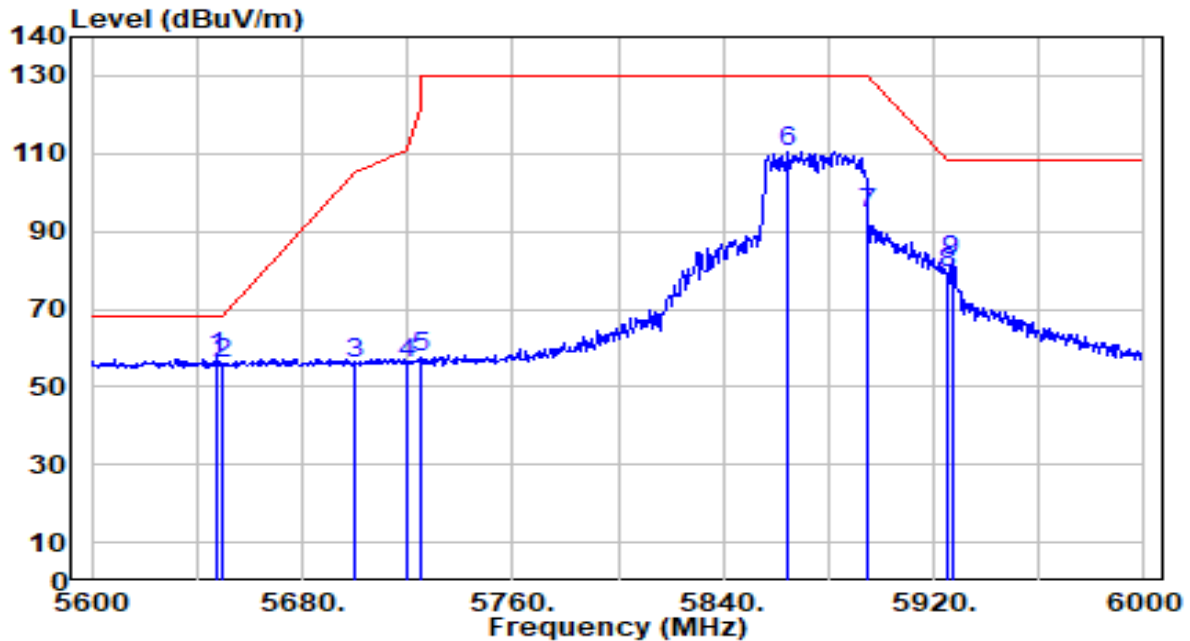


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5618.000	57.82	1.39	59.22	-8.98	68.20	200	343	Peak
2		5650.000	55.92	1.54	57.47	-10.73	68.20	200	343	Peak
3		5700.000	61.19	1.78	62.97	-42.23	105.20	200	343	Peak
4		5720.000	63.76	1.87	65.63	-45.17	110.80	200	343	Peak
5		5725.000	63.16	1.89	65.05	-57.15	122.20	200	343	Peak
6		5847.600	118.28	2.25	120.53	N/A	N/A	200	343	Peak
7		5895.000	75.83	2.26	78.09	-52.11	130.20	200	343	Peak
8		5925.000	68.38	2.27	70.65	-37.55	108.20	200	343	Peak
9		5928.000	68.98	2.27	71.25	-36.95	108.20	200	343	Peak

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	Date of Test	2025-01-23
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-40MHz_TX_Band4_CH 175_ANT 0+1	Test Voltage	AC 120V/60Hz

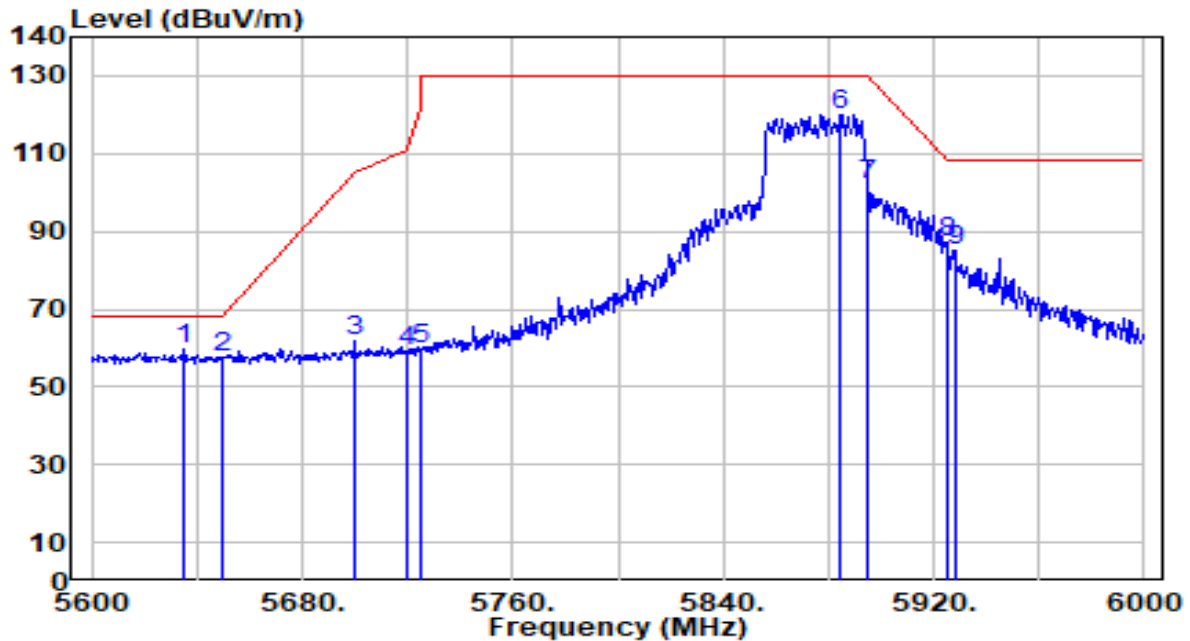


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5648.000	55.91	1.53	57.45	-10.75	68.20	200	37	Peak
2		5650.000	54.46	1.54	56.00	-12.20	68.20	200	37	Peak
3		5700.000	54.26	1.78	56.03	-49.17	105.20	200	37	Peak
4		5720.000	54.17	1.87	56.04	-54.76	110.80	200	37	Peak
5		5725.000	55.54	1.89	57.43	-64.77	122.20	200	37	Peak
6		5864.400	108.31	2.26	110.57	N/A	N/A	200	37	Peak
7		5895.000	92.42	2.26	94.68	-35.52	130.20	200	37	Peak
8		5925.000	77.15	2.27	79.42	-28.78	108.20	200	37	Peak
9		5926.800	80.22	2.27	82.49	-25.71	108.20	200	37	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender	Date of Test	2025-01-23
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-40MHz_TX_Band4_CH 175_ANT 0+1	Test Voltage	AC 120V/60Hz

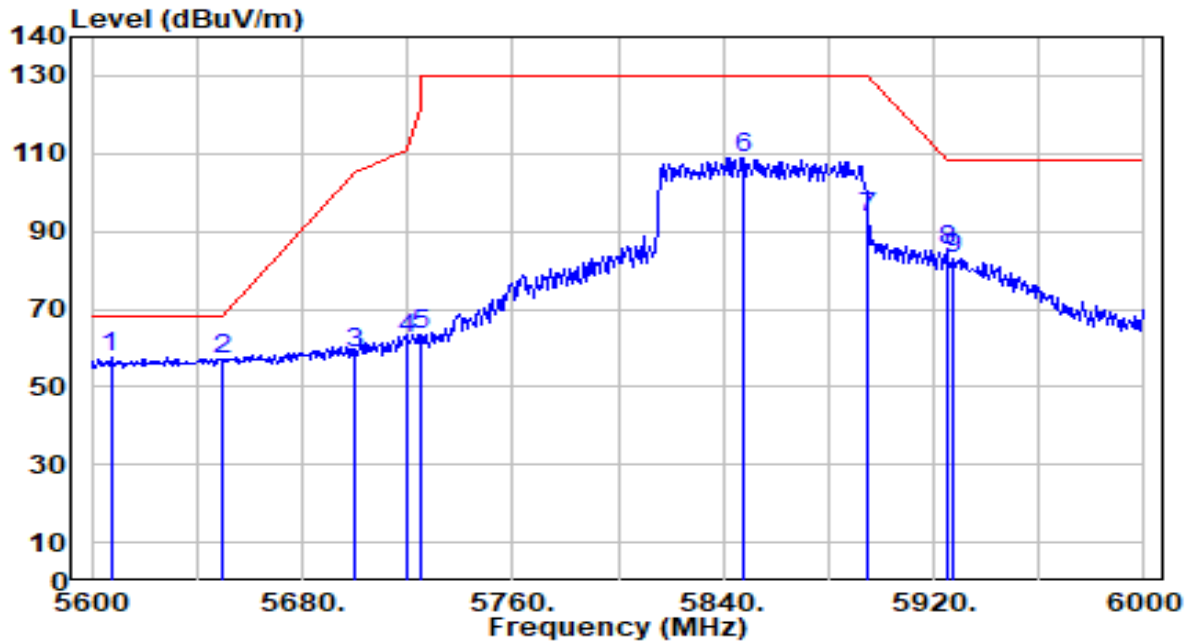


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5634.800	58.40	1.47	59.87	-8.33	68.20	200	343	Peak
2		5650.000	55.89	1.54	57.43	-10.77	68.20	200	343	Peak
3		5700.000	60.05	1.78	61.82	-43.38	105.20	200	343	Peak
4		5720.000	57.25	1.87	59.12	-51.68	110.80	200	343	Peak
5		5725.000	57.74	1.89	59.63	-62.57	122.20	200	343	Peak
6		5884.800	117.83	2.26	120.09	N/A	N/A	200	343	Peak
7		5895.000	99.47	2.26	101.73	-28.47	130.20	200	343	Peak
8		5925.000	84.72	2.27	86.98	-21.22	108.20	200	343	Peak
9		5928.000	82.63	2.27	84.90	-23.30	108.20	200	343	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	Date of Test	2025-01-23
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-80MHz_TX_Band4_CH 171_ANT 0+1	Test Voltage	AC 120V/60Hz

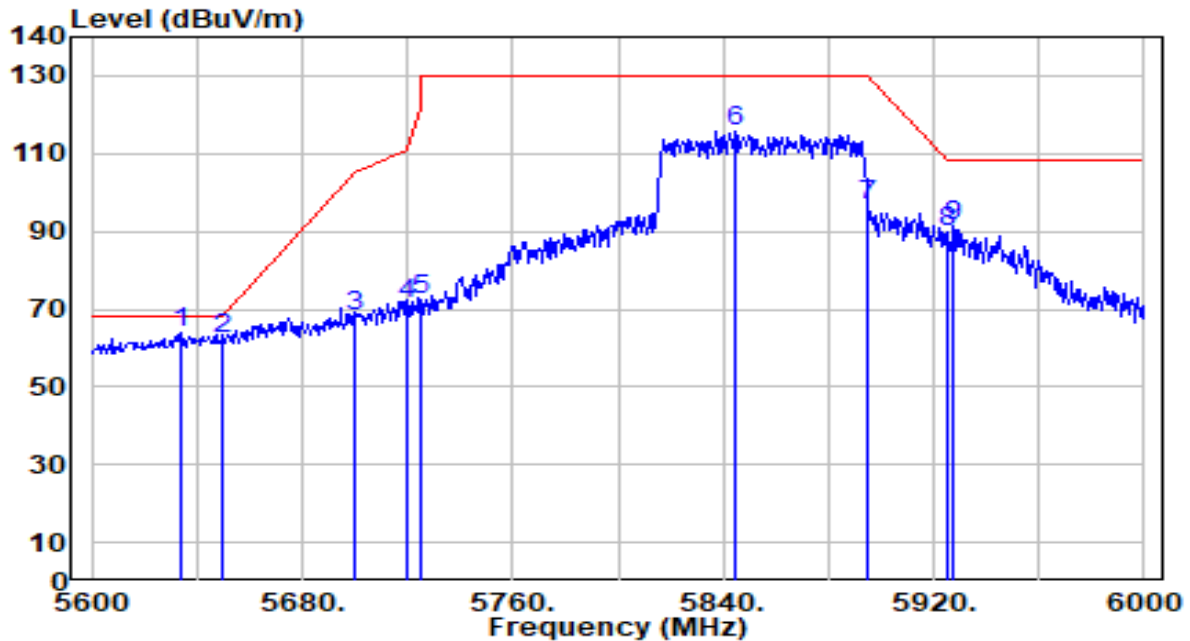


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5607.200	56.42	1.34	57.77	-10.43	68.20	200	37	Peak
2		5650.000	55.52	1.54	57.07	-11.13	68.20	200	37	Peak
3		5700.000	56.92	1.78	58.70	-46.50	105.20	200	37	Peak
4		5720.000	60.61	1.87	62.48	-48.32	110.80	200	37	Peak
5		5725.000	61.37	1.89	63.26	-58.94	122.20	200	37	Peak
6		5847.200	106.53	2.25	108.78	N/A	N/A	200	37	Peak
7		5895.000	91.51	2.26	93.77	-36.43	130.20	200	37	Peak
8		5925.000	82.58	2.27	84.84	-23.36	108.20	200	37	Peak
9		5927.200	80.75	2.27	83.02	-25.18	108.20	200	37	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender	Date of Test	2025-01-23
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-80MHz_TX_Band4_CH 171_ANT 0+1	Test Voltage	AC 120V/60Hz

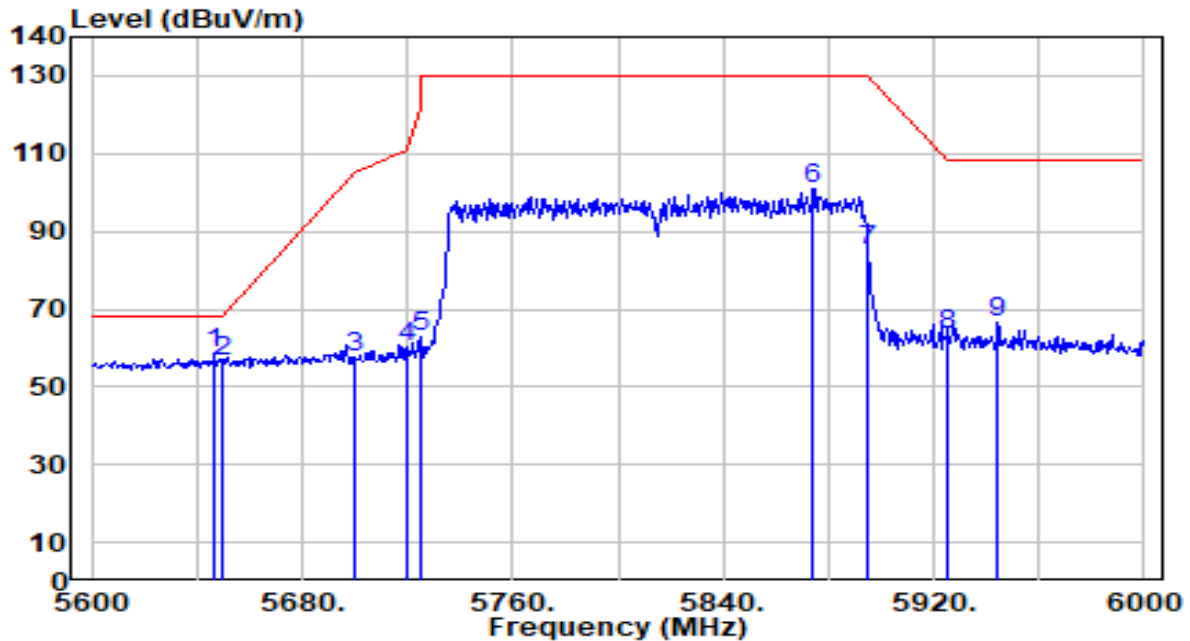


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5634.400	62.45	1.47	63.92	-4.28	68.20	200	343	Peak
2		5650.000	60.77	1.54	62.31	-5.89	68.20	200	343	Peak
3		5700.000	66.59	1.78	68.37	-36.83	105.20	200	343	Peak
4		5720.000	69.70	1.87	71.57	-39.23	110.80	200	343	Peak
5		5725.000	70.49	1.89	72.39	-49.81	122.20	200	343	Peak
6		5844.800	113.36	2.25	115.61	N/A	N/A	200	343	Peak
7		5895.000	94.54	2.26	96.80	-33.40	130.20	200	343	Peak
8		5925.000	87.45	2.27	89.71	-18.49	108.20	200	343	Peak
9		5927.600	89.09	2.27	91.35	-16.85	108.20	200	343	Peak

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	Date of Test	2025-01-23
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-160MHz_TX_Band4_CH 163_ANT 0+1	Test Voltage	AC 120V/60Hz

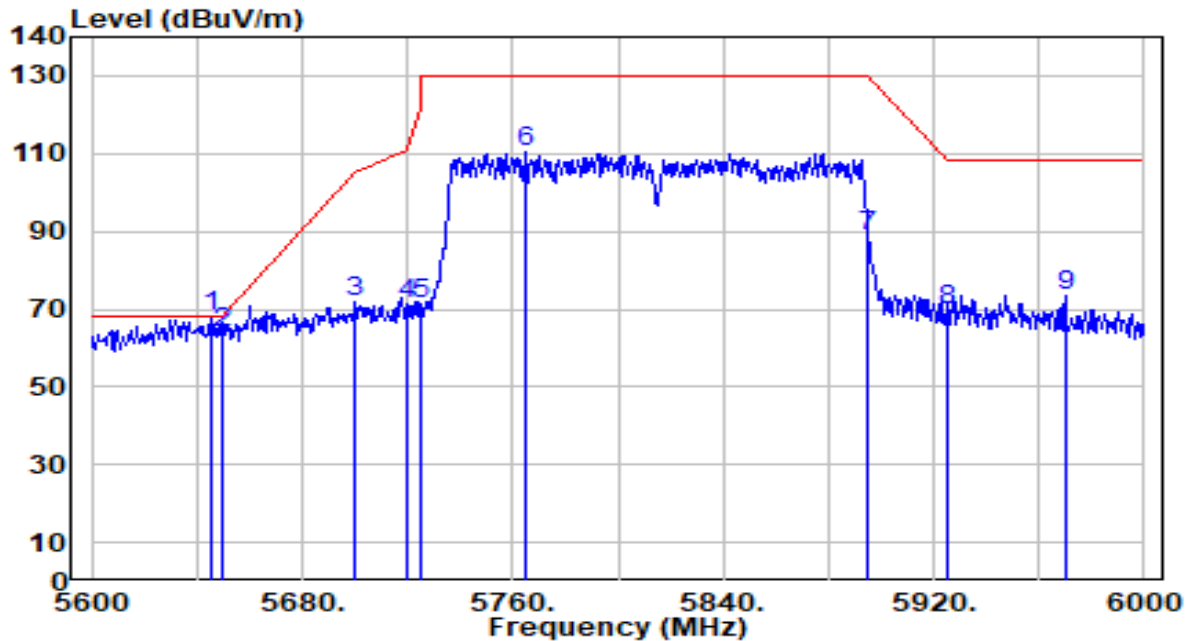


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5646.400	57.25	1.53	58.78	-9.42	68.20	200	39	Peak
2		5650.000	54.93	1.54	56.47	-11.73	68.20	200	39	Peak
3		5700.000	56.02	1.78	57.79	-47.41	105.20	200	39	Peak
4		5720.000	58.13	1.87	60.00	-50.80	110.80	200	39	Peak
5		5725.000	60.85	1.89	62.74	-59.46	122.20	200	39	Peak
6		5874.000	98.53	2.26	100.79	N/A	N/A	200	39	Peak
7		5895.000	82.67	2.26	84.93	-45.27	130.20	200	39	Peak
8		5925.000	60.97	2.27	63.23	-44.97	108.20	200	39	Peak
9		5944.400	64.56	2.27	66.83	-41.37	108.20	200	39	Peak

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	Date of Test	2025-01-23
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-160MHz_TX_Band4_CH 163_ANT 0+1	Test Voltage	AC 120V/60Hz

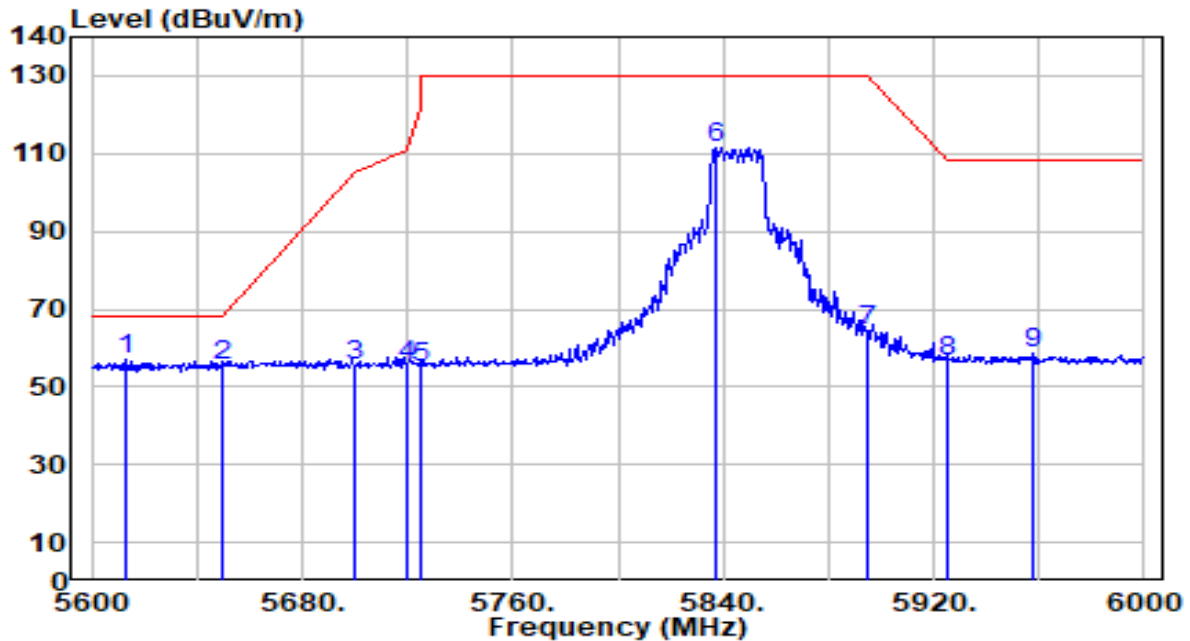


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5645.200	66.46	1.52	67.98	-0.22	68.20	200	343	Peak
2		5650.000	62.51	1.54	64.05	-4.15	68.20	200	343	Peak
3		5700.000	69.84	1.78	71.62	-33.58	105.20	200	343	Peak
4		5720.000	69.57	1.87	71.44	-39.36	110.80	200	343	Peak
5		5725.000	69.66	1.89	71.55	-50.65	122.20	200	343	Peak
6		5764.800	108.38	2.08	110.46	N/A	N/A	200	343	Peak
7		5895.000	86.32	2.26	88.58	-41.62	130.20	200	343	Peak
8		5925.000	67.28	2.27	69.54	-38.66	108.20	200	343	Peak
9		5970.000	71.28	2.27	73.55	-34.65	108.20	200	343	Peak

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	Date of Test	2025-01-23
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11be-20MHz_TX_Band4_CH 169_ANT 0+1	Test Voltage	AC 120V/60Hz

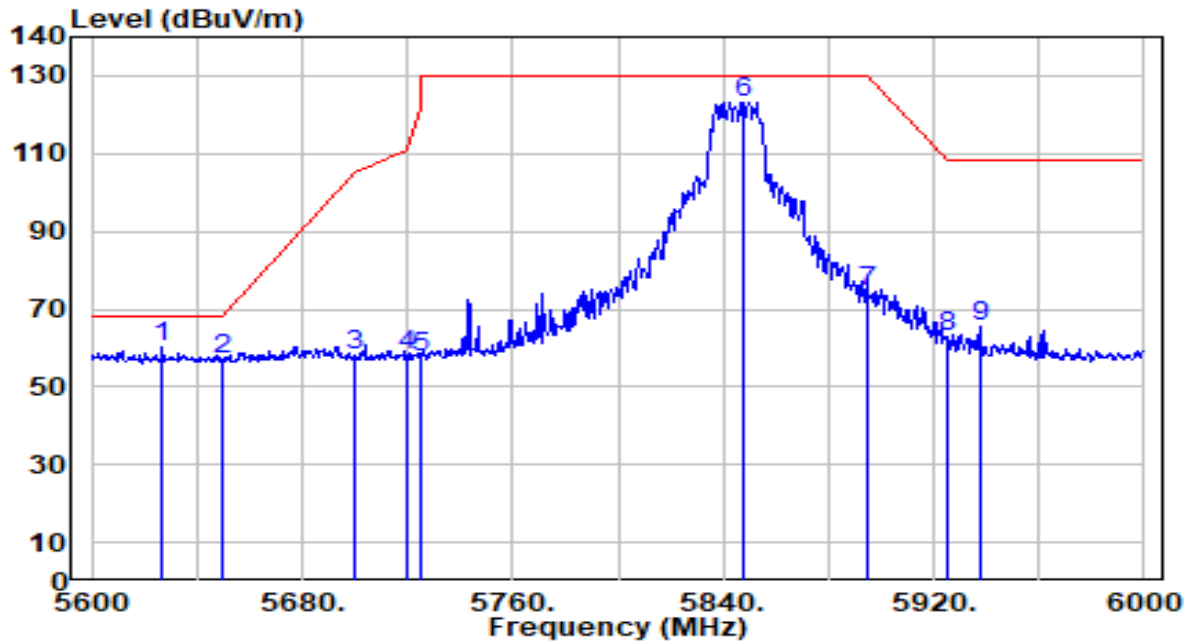


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5612.800	55.58	1.37	56.95	-11.25	68.20	200	39	Peak
2		5650.000	54.19	1.54	55.73	-12.47	68.20	200	39	Peak
3		5700.000	53.78	1.78	55.56	-49.64	105.20	200	39	Peak
4		5720.000	53.84	1.87	55.71	-55.09	110.80	200	39	Peak
5		5725.000	53.29	1.89	55.18	-67.02	122.20	200	39	Peak
6		5836.800	109.47	2.25	111.72	N/A	N/A	200	39	Peak
7		5895.000	61.99	2.26	64.25	-65.95	130.20	200	39	Peak
8		5925.000	54.07	2.27	56.33	-51.87	108.20	200	39	Peak
9		5957.600	56.40	2.27	58.68	-49.52	108.20	200	39	Peak

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	Date of Test	2025-01-23
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11be-20MHz_TX_Band4_CH 169_ANT 0+1	Test Voltage	AC 120V/60Hz

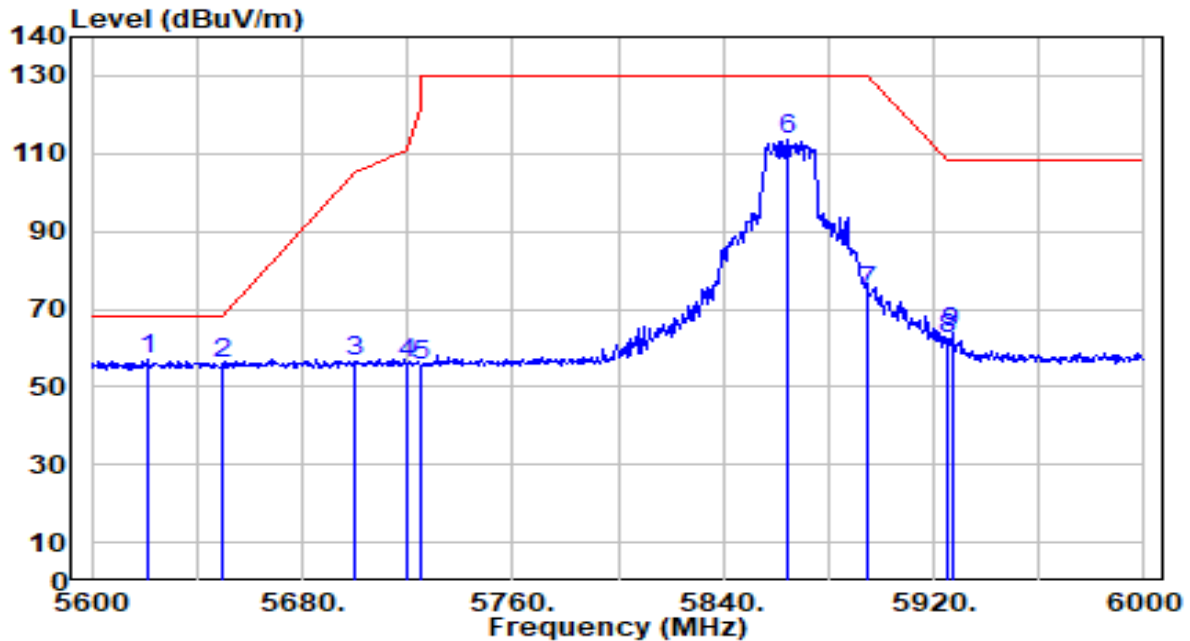


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5626.800	58.90	1.43	60.34	-7.86	68.20	200	343	Peak
2		5650.000	55.44	1.54	56.98	-11.22	68.20	200	343	Peak
3		5700.000	56.45	1.78	58.23	-46.97	105.20	200	343	Peak
4		5720.000	56.01	1.87	57.88	-52.92	110.80	200	343	Peak
5		5725.000	55.79	1.89	57.68	-64.52	122.20	200	343	Peak
6		5847.200	120.96	2.25	123.21	N/A	N/A	200	343	Peak
7		5895.000	72.05	2.26	74.31	-55.89	130.20	200	343	Peak
8		5925.000	60.73	2.27	63.00	-45.20	108.20	200	343	Peak
9		5937.600	63.23	2.27	65.50	-42.70	108.20	200	343	Peak

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	Date of Test	2025-01-23
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11be-20MHz_TX_Band4_CH 173_ANT 0+1	Test Voltage	AC 120V/60Hz

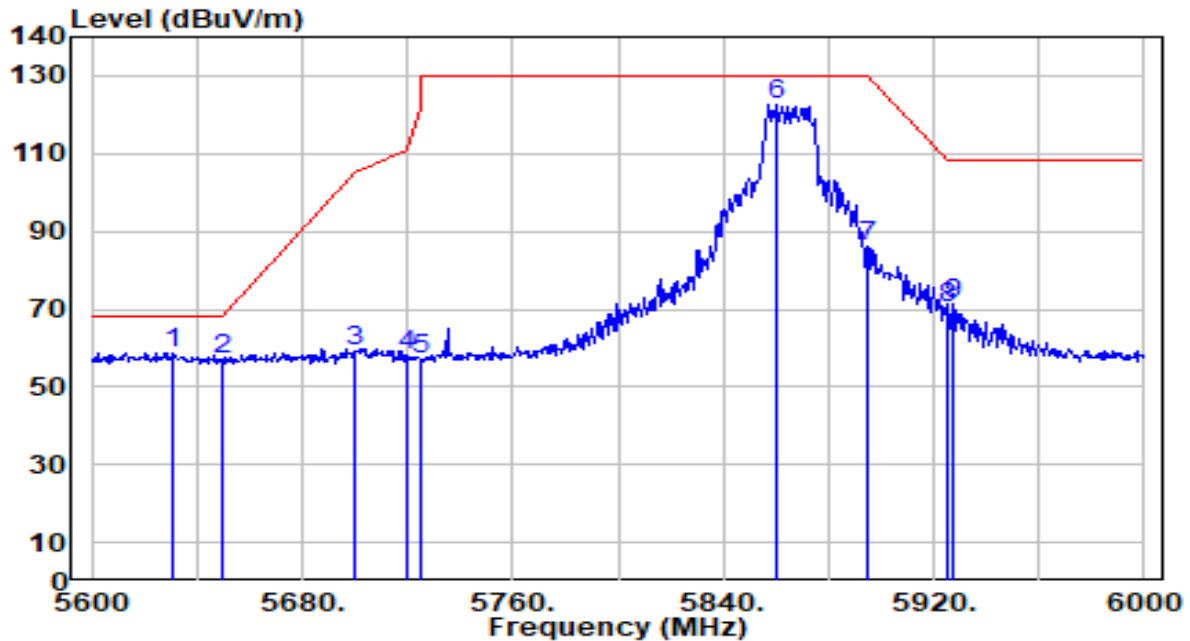


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5621.200	55.78	1.41	57.19	-11.01	68.20	200	37	Peak
2		5650.000	54.35	1.54	55.89	-12.31	68.20	200	37	Peak
3		5700.000	54.53	1.78	56.30	-48.90	105.20	200	37	Peak
4		5720.000	54.34	1.87	56.21	-54.59	110.80	200	37	Peak
5		5725.000	53.37	1.89	55.26	-66.94	122.20	200	37	Peak
6		5864.000	111.48	2.26	113.73	N/A	N/A	200	37	Peak
7		5895.000	72.34	2.26	74.60	-55.60	130.20	200	37	Peak
8		5925.000	60.07	2.27	62.34	-45.86	108.20	200	37	Peak
9		5926.800	61.75	2.27	64.02	-44.18	108.20	200	37	Peak

Note:

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

EUT	BE3600 Wi-Fi 7 Range Extender	Date of Test	2025-01-23
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11be-20MHz_TX_Band4_CH 173_ANT 0+1	Test Voltage	AC 120V/60Hz

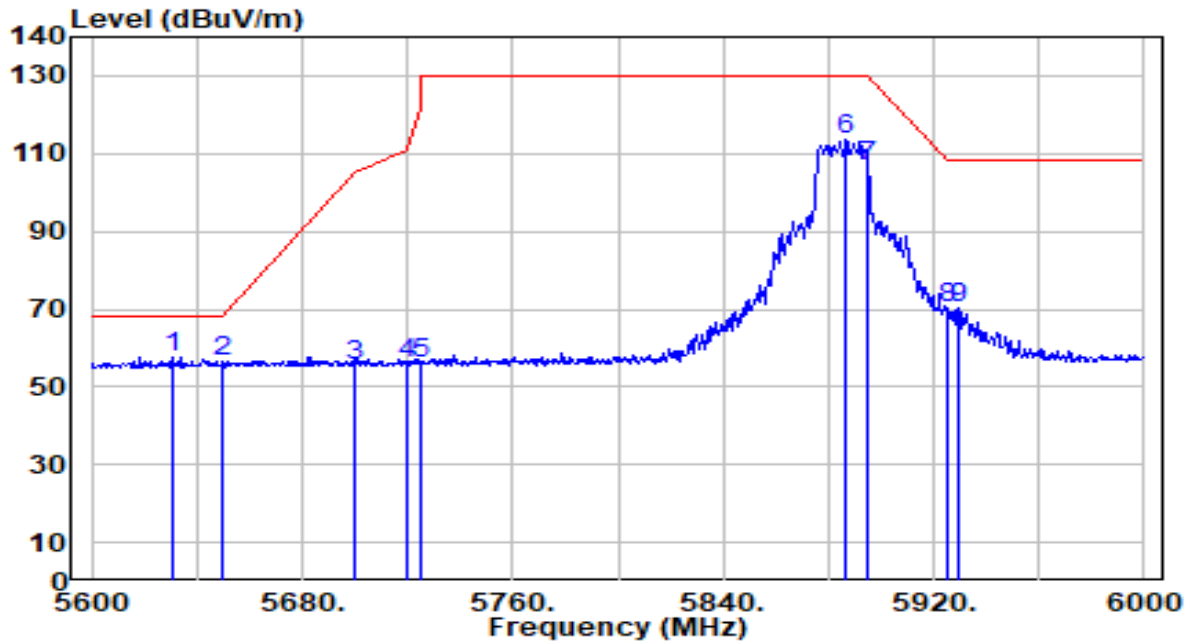


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5630.400	57.38	1.45	58.83	-9.37	68.20	200	343	Peak
2		5650.000	55.77	1.54	57.31	-10.89	68.20	200	343	Peak
3		5700.000	57.24	1.78	59.02	-46.18	105.20	200	343	Peak
4		5720.000	55.99	1.87	57.86	-52.94	110.80	200	343	Peak
5		5725.000	55.11	1.89	57.00	-65.20	122.20	200	343	Peak
6		5860.400	120.33	2.25	122.58	N/A	N/A	200	343	Peak
7		5895.000	83.98	2.26	86.25	-43.95	130.20	200	343	Peak
8		5925.000	68.20	2.27	70.47	-37.73	108.20	200	343	Peak
9		5927.200	69.24	2.27	71.51	-36.69	108.20	200	343	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	Date of Test	2025-01-23
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11be-20MHz_TX_Band4_CH 177_ANT 0+1	Test Voltage	AC 120V/60Hz

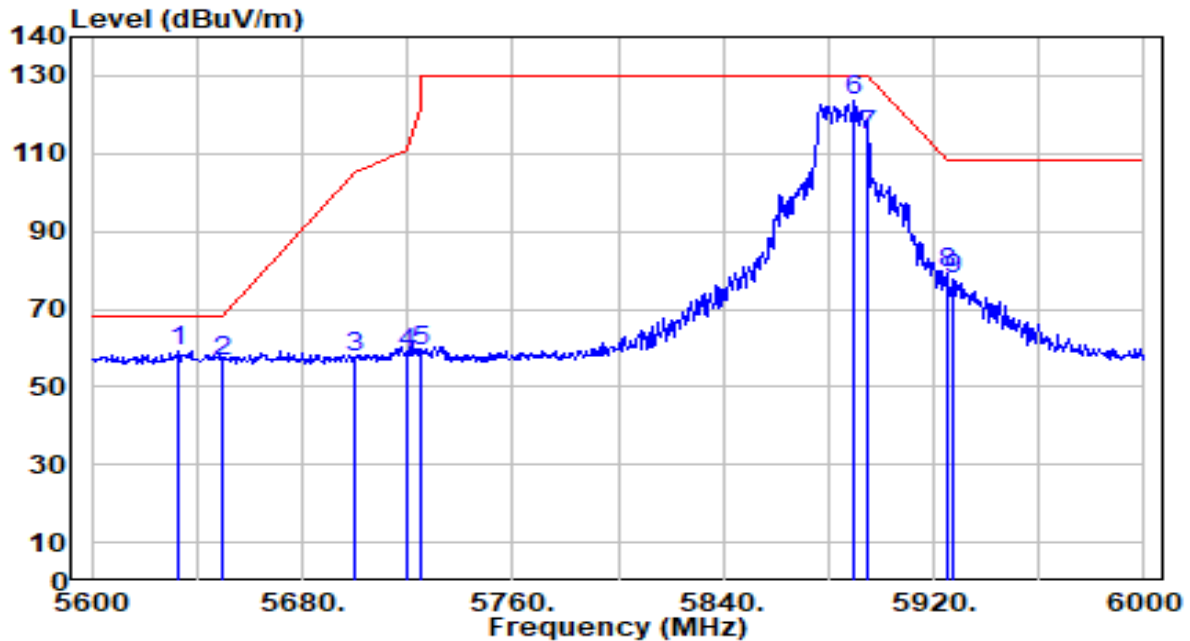


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5630.400	56.31	1.45	57.76	-10.44	68.20	200	38	Peak
2		5650.000	55.13	1.54	56.67	-11.53	68.20	200	38	Peak
3		5700.000	53.90	1.78	55.68	-49.52	105.20	200	38	Peak
4		5720.000	54.18	1.87	56.05	-54.75	110.80	200	38	Peak
5		5725.000	54.09	1.89	55.98	-66.22	122.20	200	38	Peak
6		5886.400	111.27	2.26	113.52	N/A	N/A	200	38	Peak
7		5895.000	104.42	2.26	106.68	-23.52	130.20	200	38	Peak
8		5925.000	67.86	2.27	70.13	-38.07	108.20	200	38	Peak
9		5929.200	67.93	2.27	70.20	-38.00	108.20	200	38	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 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	Date of Test	2025-01-23
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11be-20MHz_TX_Band4_CH 177_ANT 0+1	Test Voltage	AC 120V/60Hz

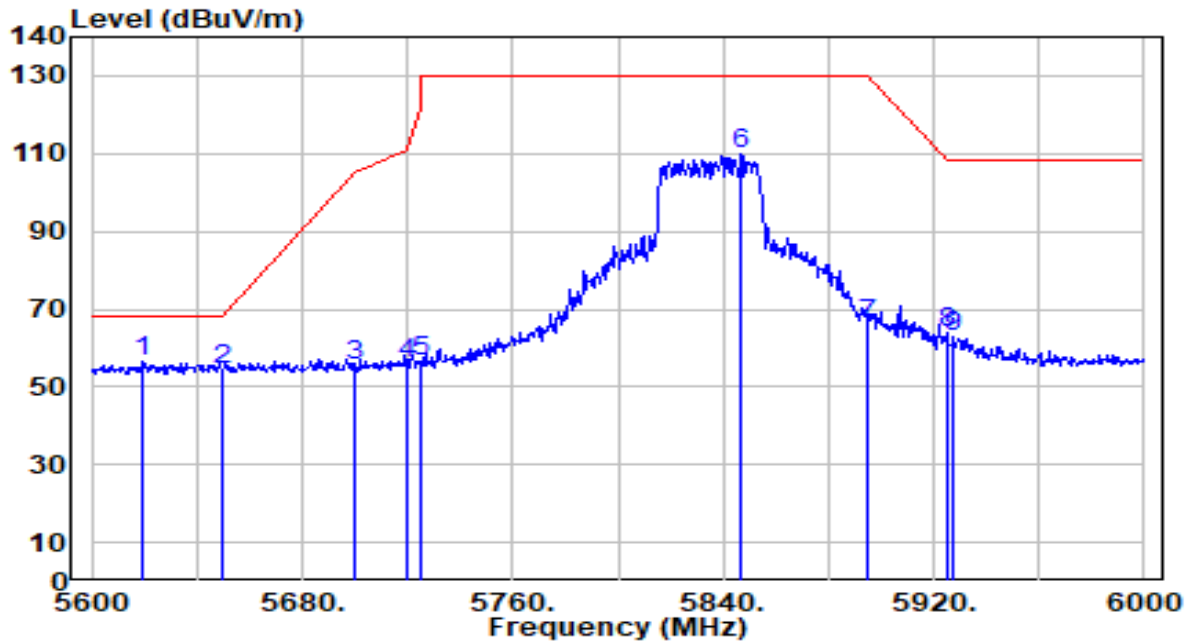


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5632.400	57.82	1.46	59.28	-8.92	68.20	200	343	Peak
2		5650.000	54.93	1.54	56.47	-11.73	68.20	200	343	Peak
3		5700.000	55.88	1.78	57.66	-47.54	105.20	200	343	Peak
4		5720.000	56.87	1.87	58.74	-52.06	110.80	200	343	Peak
5		5725.000	57.13	1.89	59.02	-63.18	122.20	200	343	Peak
6		5889.600	121.20	2.26	123.46	N/A	N/A	200	343	Peak
7		5895.000	112.28	2.26	114.54	-15.66	130.20	200	343	Peak
8		5925.000	77.24	2.27	79.50	-28.70	108.20	200	343	Peak
9		5927.200	75.29	2.27	77.56	-30.64	108.20	200	343	Peak

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	Date of Test	2025-01-23
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11be-40MHz_TX_Band4_CH 167_ANT 0+1	Test Voltage	AC 120V/60Hz

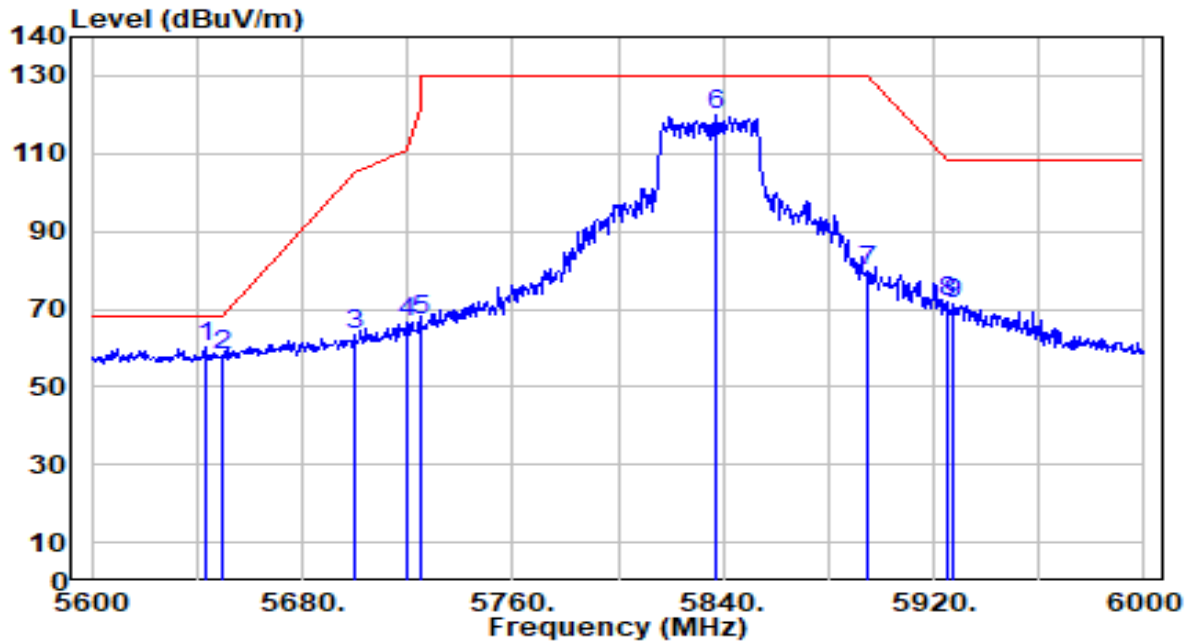


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5619.600	54.94	1.40	56.34	-11.86	68.20	200	38	Peak
2		5650.000	52.67	1.54	54.21	-13.99	68.20	200	38	Peak
3		5700.000	53.52	1.78	55.29	-49.91	105.20	200	38	Peak
4		5720.000	53.89	1.87	55.76	-55.04	110.80	200	38	Peak
5		5725.000	54.70	1.89	56.60	-65.60	122.20	200	38	Peak
6		5846.800	107.48	2.25	109.74	N/A	N/A	200	38	Peak
7		5895.000	63.61	2.26	65.87	-64.33	130.20	200	38	Peak
8		5925.000	61.59	2.27	63.86	-44.34	108.20	200	38	Peak
9		5927.200	60.40	2.27	62.66	-45.54	108.20	200	38	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 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	Date of Test	2025-01-23
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11be-40MHz_TX_Band4_CH 167_ANT 0+1	Test Voltage	AC 120V/60Hz

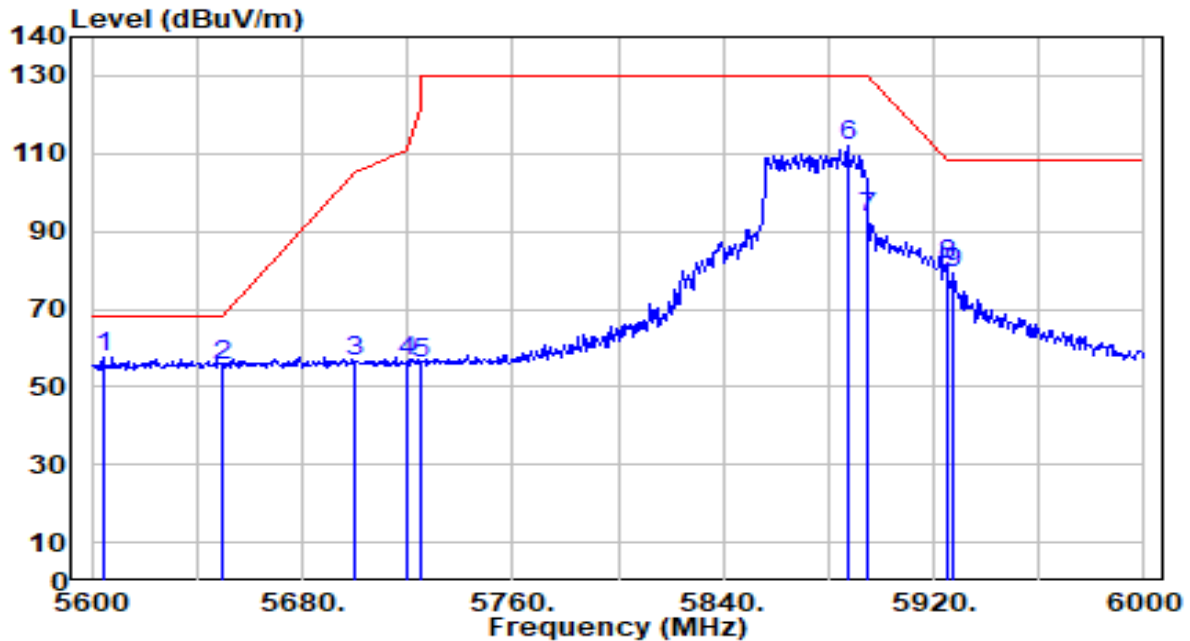


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5643.200	58.51	1.51	60.02	-8.18	68.20	200	343	Peak
2		5650.000	56.42	1.54	57.96	-10.24	68.20	200	343	Peak
3		5700.000	61.53	1.78	63.31	-41.89	105.20	200	343	Peak
4		5720.000	64.61	1.87	66.48	-44.32	110.80	200	343	Peak
5		5725.000	65.27	1.89	67.17	-55.03	122.20	200	343	Peak
6		5836.800	117.58	2.25	119.83	N/A	N/A	200	343	Peak
7		5895.000	77.64	2.26	79.90	-50.30	130.20	200	343	Peak
8		5925.000	69.62	2.27	71.88	-36.32	108.20	200	343	Peak
9		5927.600	69.01	2.27	71.28	-36.92	108.20	200	343	Peak

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	Date of Test	2025-01-23
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11be-40MHz_TX_Band4_CH 175_ANT 0+1	Test Voltage	AC 120V/60Hz

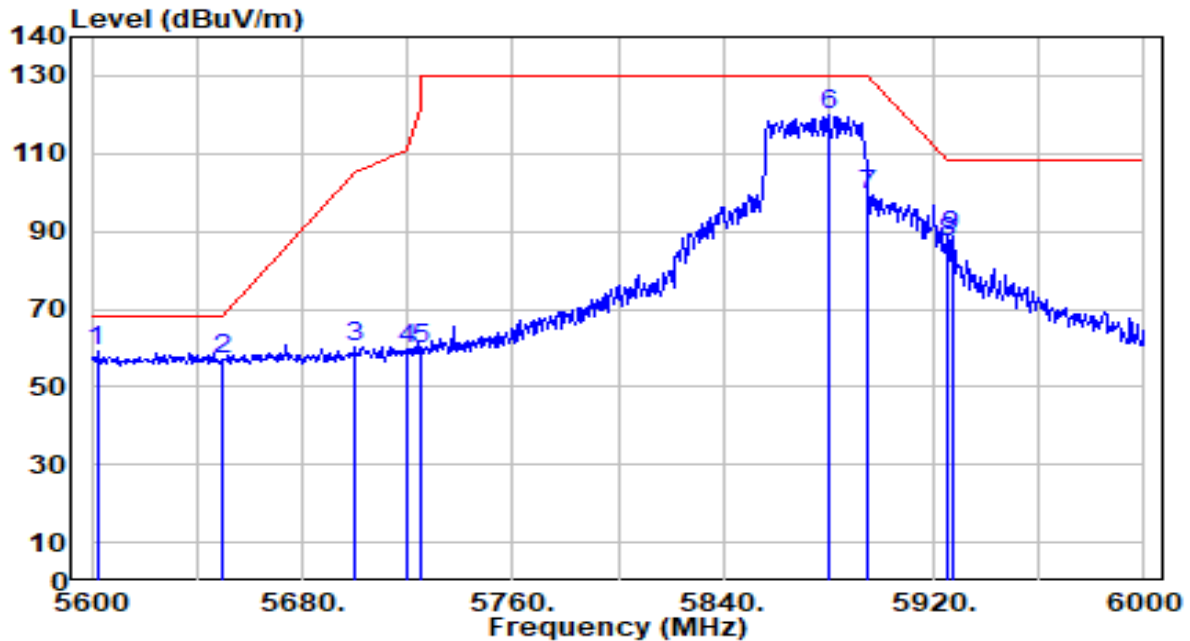


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5604.400	56.15	1.33	57.48	-10.72	68.20	200	37	Peak
2		5650.000	54.15	1.54	55.70	-12.50	68.20	200	37	Peak
3		5700.000	54.97	1.78	56.74	-48.46	105.20	200	37	Peak
4		5720.000	54.82	1.87	56.69	-54.11	110.80	200	37	Peak
5		5725.000	54.26	1.89	56.15	-66.05	122.20	200	37	Peak
6		5887.200	109.58	2.26	111.84	N/A	N/A	200	37	Peak
7		5895.000	91.07	2.26	93.33	-36.87	130.20	200	37	Peak
8		5925.000	79.26	2.27	81.53	-26.67	108.20	200	37	Peak
9		5927.200	76.86	2.27	79.13	-29.07	108.20	200	37	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	Date of Test	2025-01-23
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11be-40MHz_TX_Band4_CH 175_ANT 0+1	Test Voltage	AC 120V/60Hz

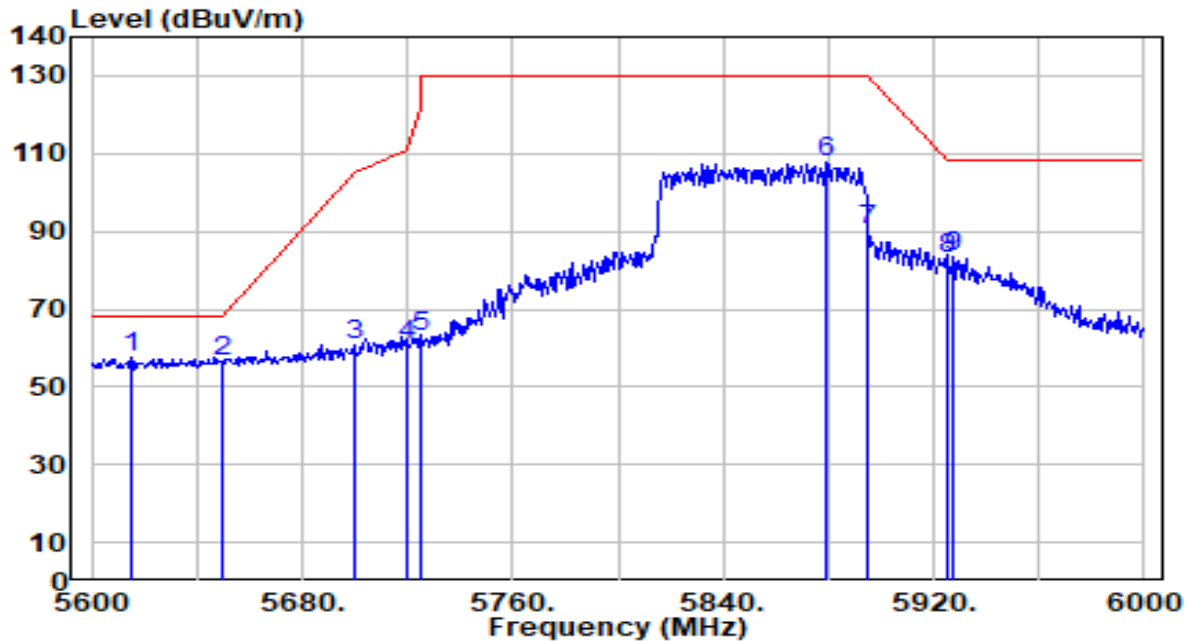


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5602.000	57.70	1.32	59.02	-9.18	68.20	200	343	Peak
2		5650.000	55.39	1.54	56.94	-11.26	68.20	200	343	Peak
3		5700.000	58.25	1.78	60.02	-45.18	105.20	200	343	Peak
4		5720.000	57.70	1.87	59.57	-51.23	110.80	200	343	Peak
5		5725.000	57.81	1.89	59.71	-62.49	122.20	200	343	Peak
6		5880.000	117.91	2.26	120.17	N/A	N/A	200	343	Peak
7		5895.000	97.23	2.26	99.49	-30.71	130.20	200	343	Peak
8		5925.000	84.78	2.27	87.05	-21.15	108.20	200	343	Peak
9		5926.800	86.44	2.27	88.70	-19.50	108.20	200	343	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	Date of Test	2025-01-23
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11be-40MHz_TX_Band4_CH 175_ANT 0+1	Test Voltage	AC 120V/60Hz

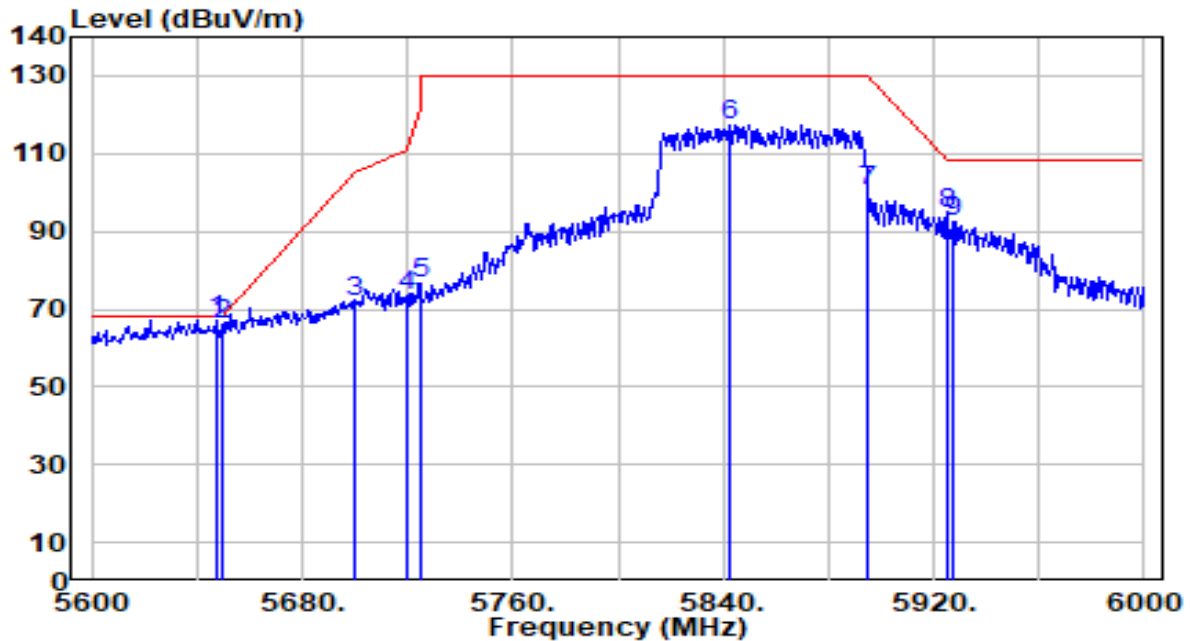


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5614.800	56.02	1.38	57.40	-10.80	68.20	200	34	Peak
2		5650.000	54.93	1.54	56.48	-11.72	68.20	200	34	Peak
3		5700.000	58.87	1.78	60.64	-44.56	105.20	200	34	Peak
4		5720.000	58.66	1.87	60.53	-50.27	110.80	200	34	Peak
5		5725.000	60.93	1.89	62.83	-59.37	122.20	200	34	Peak
6		5879.600	105.29	2.26	107.55	N/A	N/A	200	34	Peak
7		5895.000	88.30	2.26	90.56	-39.64	130.20	200	34	Peak
8		5925.000	80.47	2.27	82.73	-25.47	108.20	200	34	Peak
9		5927.600	81.07	2.27	83.33	-24.87	108.20	200	34	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	Date of Test	2025-01-23
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11be-40MHz_TX_Band4_CH 175_ANT 0+1	Test Voltage	AC 120V/60Hz

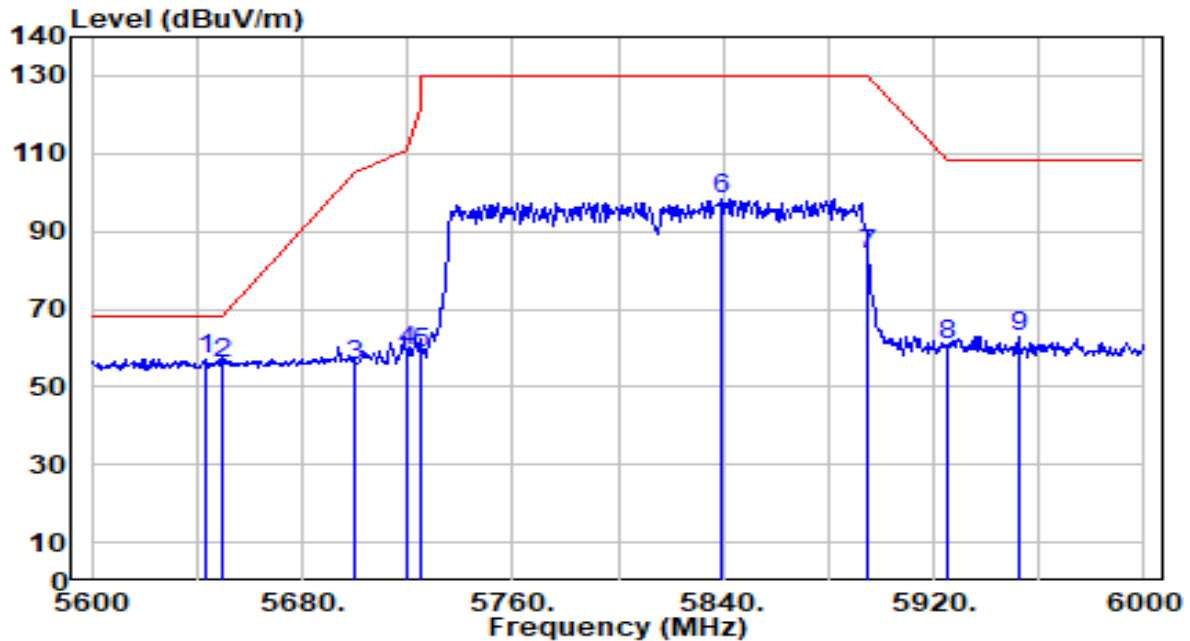


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5647.200	65.78	1.53	67.31	-0.89	68.20	200	343	Peak
2		5650.000	64.28	1.54	65.83	-2.37	68.20	200	343	Peak
3		5700.000	69.98	1.78	71.75	-33.45	105.20	200	343	Peak
4		5720.000	71.36	1.87	73.23	-37.57	110.80	200	343	Peak
5		5725.000	74.70	1.89	76.59	-45.61	122.20	200	343	Peak
6		5842.400	115.13	2.25	117.38	N/A	N/A	200	343	Peak
7		5895.000	97.86	2.26	100.13	-30.07	130.20	200	343	Peak
8		5925.000	92.17	2.27	94.43	-13.77	108.20	200	343	Peak
9		5927.600	90.25	2.27	92.52	-15.68	108.20	200	343	Peak

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	Date of Test	2025-02-06
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11be-160MHz_TX_Band4_CH 163_ANT 0+1	Test Voltage	AC 120V/60Hz

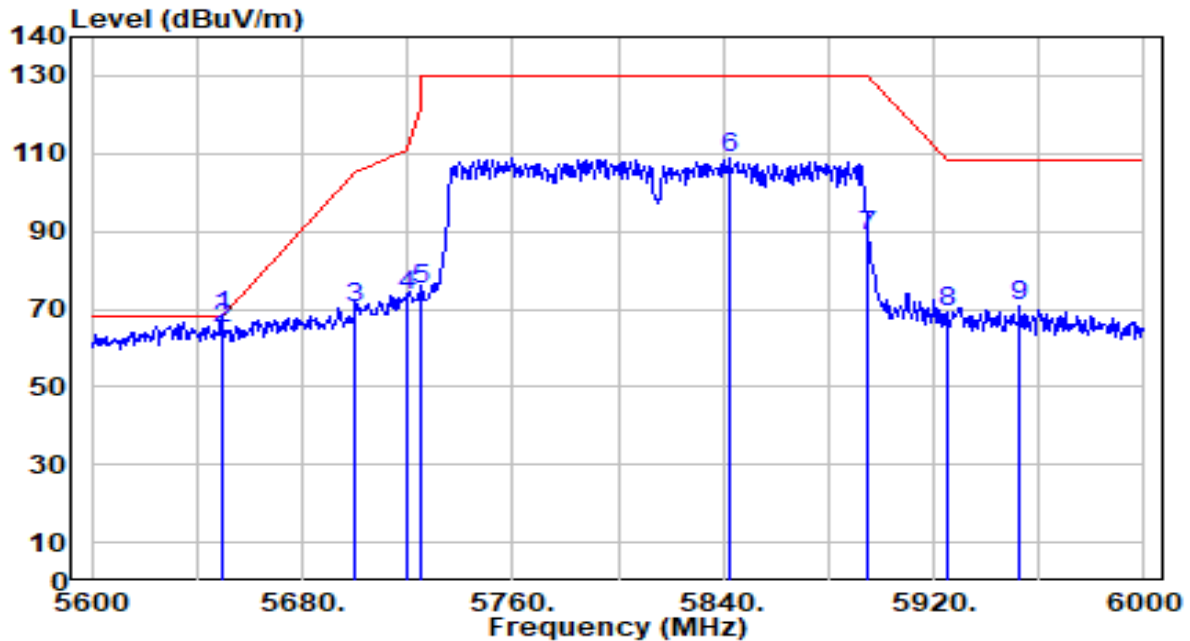


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5643.200	55.74	1.51	57.25	-10.95	68.20	200	38	Peak
2		5650.000	54.71	1.54	56.26	-11.94	68.20	200	38	Peak
3		5700.000	53.82	1.78	55.60	-49.60	105.20	200	38	Peak
4		5720.000	57.39	1.87	59.26	-51.54	110.80	200	38	Peak
5		5725.000	56.64	1.89	58.54	-63.66	122.20	200	38	Peak
6		5839.600	96.01	2.25	98.26	N/A	N/A	200	38	Peak
7		5895.000	81.52	2.26	83.78	-46.42	130.20	200	38	Peak
8		5925.000	58.38	2.27	60.64	-47.56	108.20	200	38	Peak
9		5952.000	60.82	2.27	63.09	-45.11	108.20	200	38	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB) + 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	Date of Test	2025-02-06
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11be-160MHz_TX_Band4_CH 163_ANT 0+1	Test Voltage	AC 120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5649.200	66.55	1.54	68.09	-0.11	68.20	200	343	Peak
2		5650.000	63.40	1.54	64.94	-3.26	68.20	200	343	Peak
3		5700.000	68.64	1.78	70.42	-34.78	105.20	200	343	Peak
4		5720.000	71.81	1.87	73.68	-37.12	110.80	200	343	Peak
5		5725.000	73.09	1.89	74.98	-47.22	122.20	200	343	Peak
6		5842.000	106.39	2.25	108.64	N/A	N/A	200	343	Peak
7		5895.000	86.48	2.26	88.74	-41.46	130.20	200	343	Peak
8		5925.000	67.12	2.27	69.39	-38.81	108.20	200	343	Peak
9		5952.400	68.53	2.27	70.80	-37.40	108.20	200	343	Peak

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.

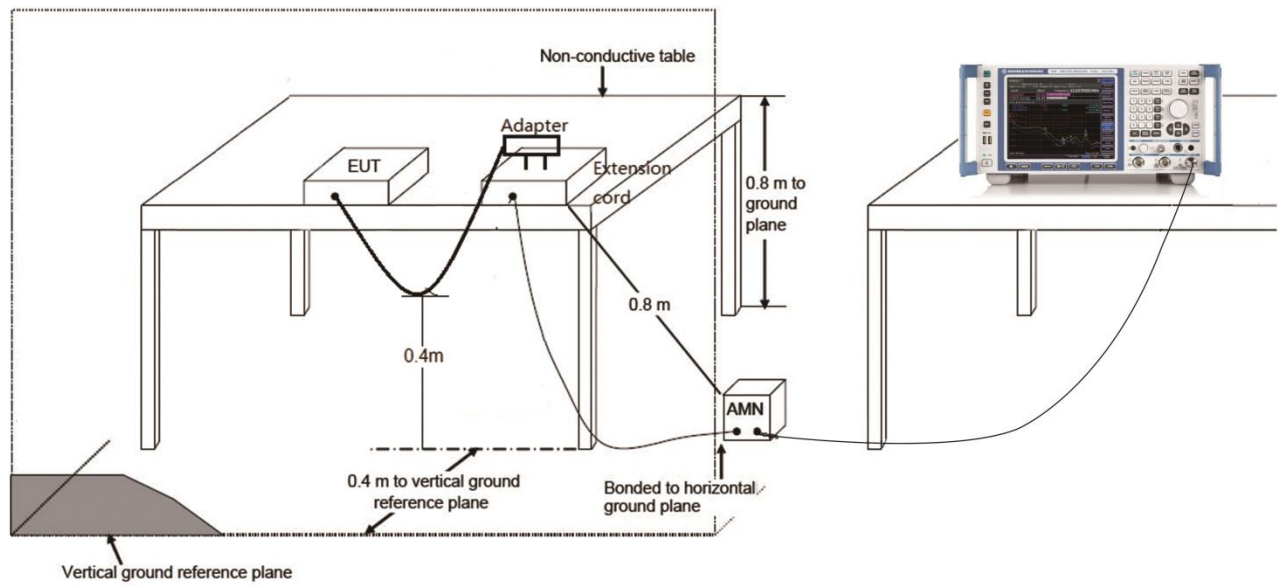
7.9.2. Test Procedure

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.

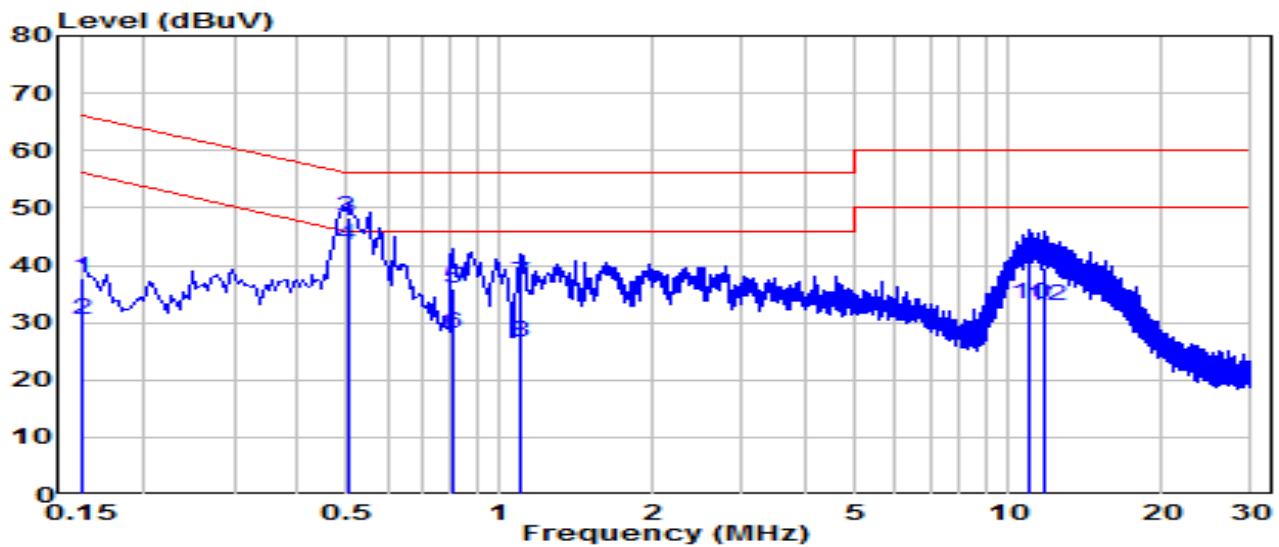
Conducted emissions were investigated over the frequency range from 0.15MHz to 30MHz using a receiver bandwidth of 9kHz.

7.9.3. Test Setup



7.9.4.Test Result

EUT	BE3600 Wi-Fi 7 Range Extender	Date of Test	2025-01-22
Factor	CE_ENV216-L1 (Filter ON)	Temp. / Humidity	24.1°C /50%
Polarity	Line1	Site / Test Engineer	SR2 / Ryan
Test Mode	802.11ac-20MHz_TX_5.9G Band_CH 173_ANT 0+1	Test Voltage	AC 120V/60Hz

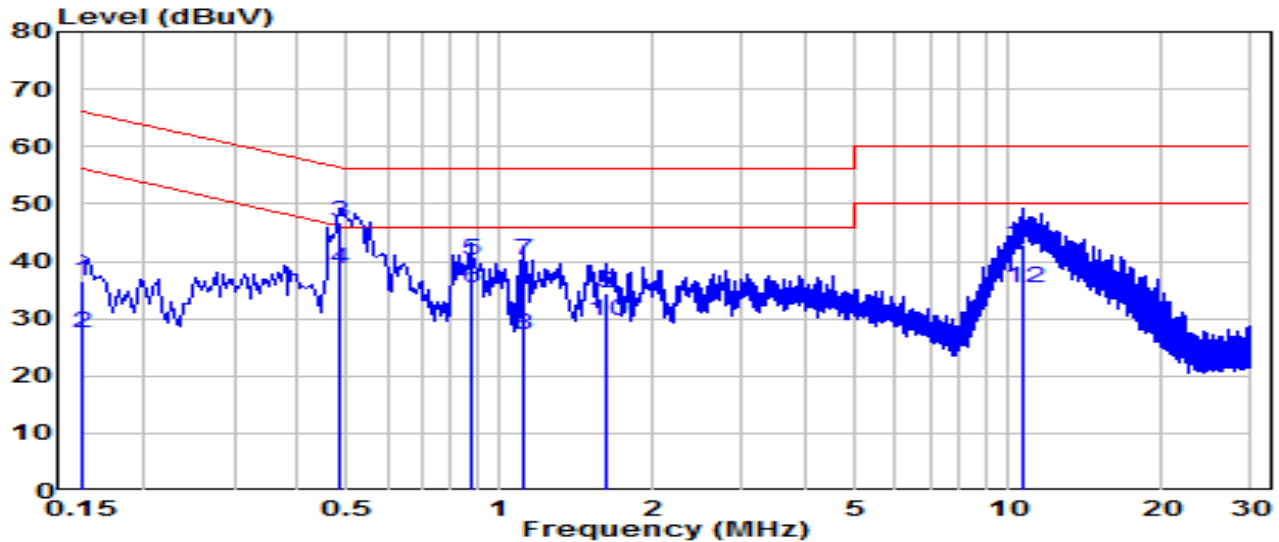


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1	0.150	27.96	9.63	37.59	-28.41	66.00	QP
2	0.150	20.91	9.63	30.54	-25.46	56.00	Average
3	* 0.501	38.68	9.65	48.33	-7.67	56.00	QP
4	* 0.501	33.86	9.65	43.51	-2.49	46.00	Average
5	0.807	26.12	9.67	35.79	-20.21	56.00	QP
6	0.807	18.53	9.67	28.20	-17.80	46.00	Average
7	1.104	27.25	9.68	36.93	-19.07	56.00	QP
8	1.104	16.90	9.68	26.59	-19.41	46.00	Average
9	10.958	30.27	9.88	40.15	-19.85	60.00	QP
10	10.958	23.44	9.88	33.31	-16.69	50.00	Average
11	11.813	29.70	9.88	39.58	-20.42	60.00	QP
12	11.813	23.05	9.88	32.93	-17.07	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	Date of Test	2025-01-22
Factor	CE_ENV216-N (Filter ON)	Temp. / Humidity	24.1°C /50%
Polarity	Neutral	Site / Test Engineer	SR2 / Ryan
Test Mode	802.11ac-20MHz_TX_5.9G Band_CH 173_ANT 0+1	Test Voltage	AC 120V/60Hz



No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV)	Margin (dB)	Limit (dBUV)	Remark (QP/PK/AV)
1	0.150	26.84	9.63	36.47	-29.53	66.00	QP
2	0.150	17.94	9.63	27.57	-28.43	56.00	Average
3	* 0.483	37.29	9.65	46.94	-9.35	56.29	QP
4	* 0.483	28.94	9.65	38.59	-7.69	46.29	Average
5	0.879	30.40	9.67	40.08	-15.92	56.00	QP
6	0.879	25.51	9.67	35.18	-10.82	46.00	Average
7	1.108	30.33	9.68	40.02	-15.98	56.00	QP
8	1.108	17.61	9.68	27.29	-18.71	46.00	Average
9	1.617	24.73	9.70	34.43	-21.57	56.00	QP
10	1.617	19.74	9.70	29.43	-16.57	46.00	Average
11	10.674	32.85	9.90	42.75	-17.25	60.00	QP
12	10.674	25.49	9.90	35.38	-14.62	50.00	Average

Note:

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

8. CONCLUSION

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

The End

Appendix A : Test Setup Photograph

Refer to “2501TW0107-UT” file.

Appendix B : EUT Photograph

Refer to “2501TW0107-UE” file.

Appendix C : Internal Photograph

Refer to “2501TW0107-UI” file.

_____ The End _____