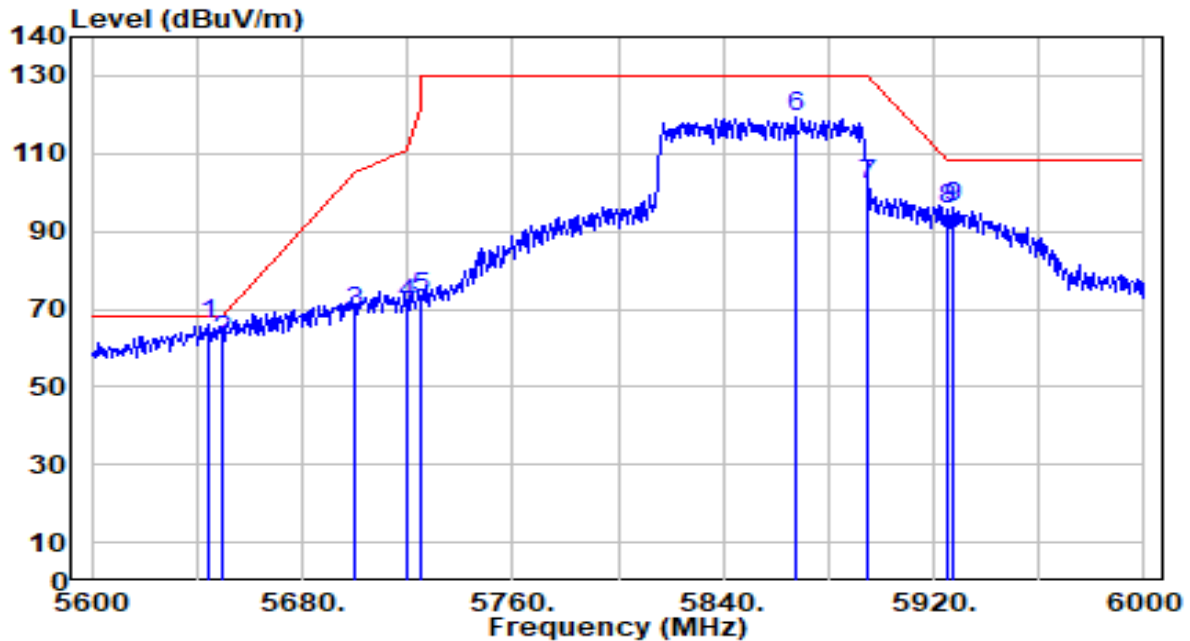


EUT	BE3600 Dual-Band WiFi 7 Router	Date of Test	2025-01-23
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-80MHz_TX_Band4_CH 171_ANT 0+1	Test Voltage	AC 120V/60Hz

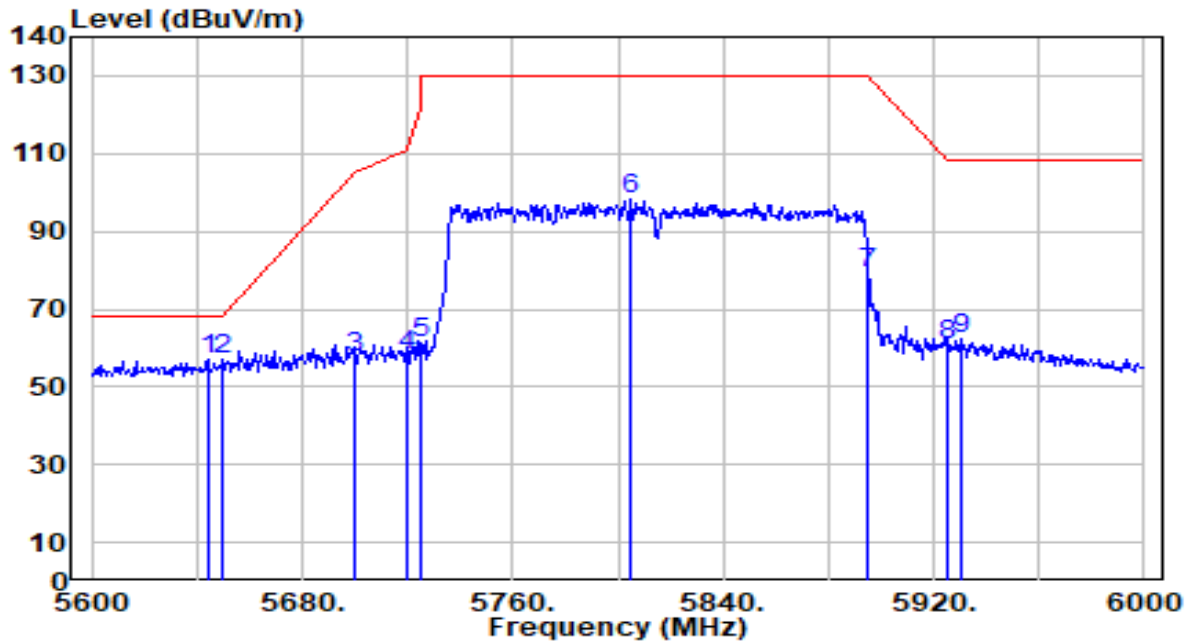


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5644.000	64.53	1.51	66.04	-2.16	68.20	200	244	Peak
2		5650.000	60.09	1.54	61.63	-6.57	68.20	200	244	Peak
3		5700.000	67.23	1.78	69.01	-36.19	105.20	200	244	Peak
4		5720.000	69.57	1.87	71.44	-39.36	110.80	200	244	Peak
5		5725.000	71.00	1.89	72.89	-49.31	122.20	200	244	Peak
6		5867.600	117.29	2.26	119.55	N/A	N/A	200	244	Peak
7		5895.000	99.60	2.26	101.86	-28.34	130.20	200	244	Peak
8		5925.000	93.19	2.27	95.45	-12.75	108.20	200	244	Peak
9		5927.600	94.06	2.27	96.32	-11.88	108.20	200	244	Peak

Note:

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

EUT	BE3600 Dual-Band WiFi 7 Router	Date of Test	2025-01-21
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-160MHz_TX_Band4_CH 163_ANT 0+1	Test Voltage	AC 120V/60Hz

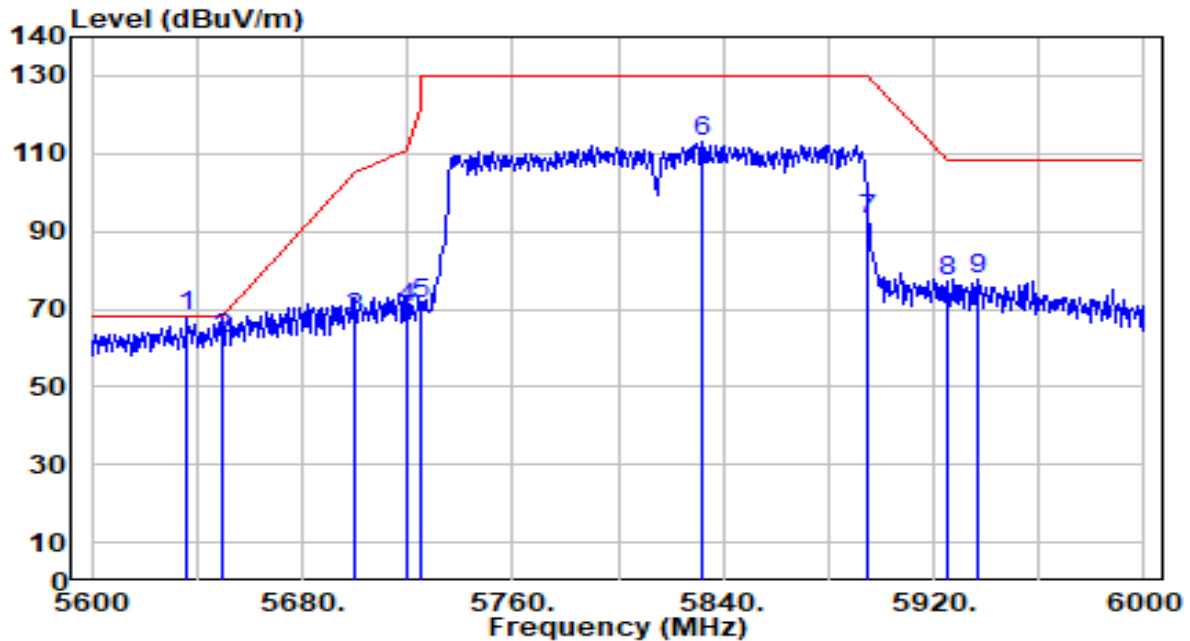


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5644.000	55.73	1.51	57.25	-10.95	68.20	100	26	Peak
2		5650.000	55.43	1.54	56.97	-11.23	68.20	100	26	Peak
3		5700.000	55.77	1.78	57.54	-47.66	105.20	100	26	Peak
4		5720.000	56.28	1.87	58.15	-52.65	110.80	100	26	Peak
5		5725.000	59.36	1.89	61.26	-60.94	122.20	100	26	Peak
6		5804.800	96.05	2.24	98.29	N/A	N/A	100	26	Peak
7		5895.000	77.13	2.26	79.39	-50.81	130.20	100	26	Peak
8		5925.000	58.58	2.27	60.84	-47.36	108.20	100	26	Peak
9		5930.800	59.83	2.27	62.10	-46.10	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) + 10dB Attenuation.
3. Measurement (dBUV/m) = Reading(dBUV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	BE3600 Dual-Band WiFi 7 Router	Date of Test	2025-01-21
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-160MHz_TX_Band4_CH 163_ANT 0+1	Test Voltage	AC 120V/60Hz

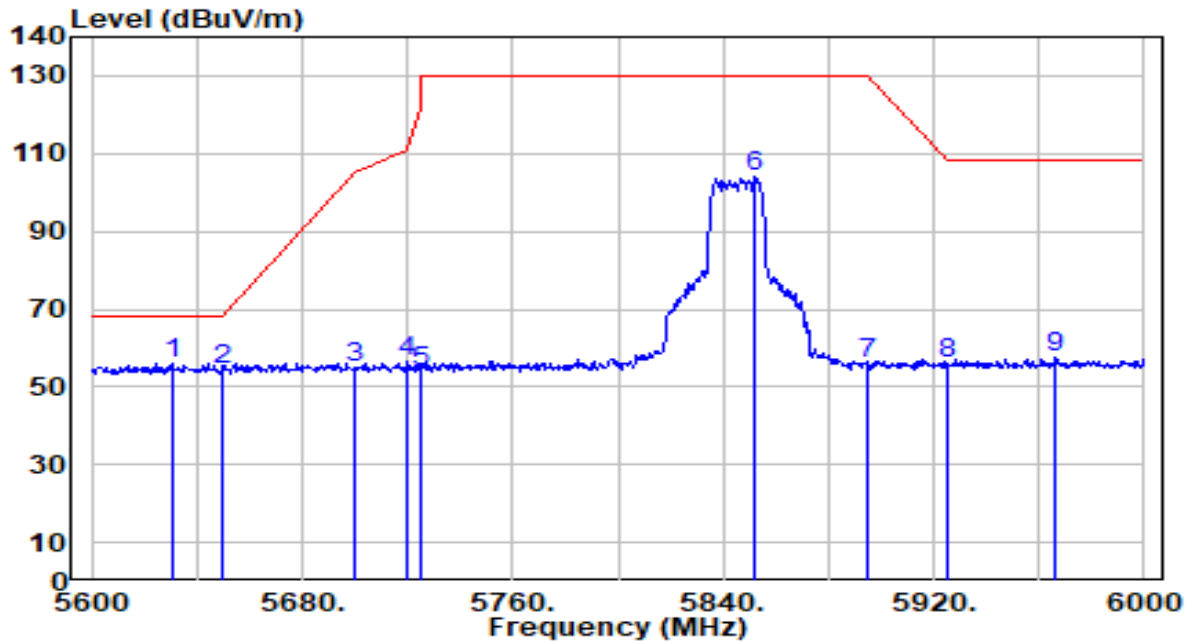


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5636.400	66.47	1.48	67.95	-0.25	68.20	200	248	Peak
2		5650.000	61.02	1.54	62.56	-5.64	68.20	200	248	Peak
3		5700.000	66.07	1.78	67.84	-37.36	105.20	200	248	Peak
4		5720.000	68.54	1.87	70.41	-40.39	110.80	200	248	Peak
5		5725.000	69.24	1.89	71.13	-51.07	122.20	200	248	Peak
6		5832.400	110.73	2.25	112.97	N/A	N/A	200	248	Peak
7		5895.000	90.96	2.26	93.22	-36.98	130.20	200	248	Peak
8		5925.000	74.62	2.27	76.89	-31.31	108.20	200	248	Peak
9		5937.200	75.23	2.27	77.50	-30.70	108.20	200	248	Peak

Note:

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

EUT	BE3600 Dual-Band WiFi 7 Router	Date of Test	2025-01-21
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-20MHz_TX_Band4_CH 169_ANT 0+1	Test Voltage	AC 120V/60Hz

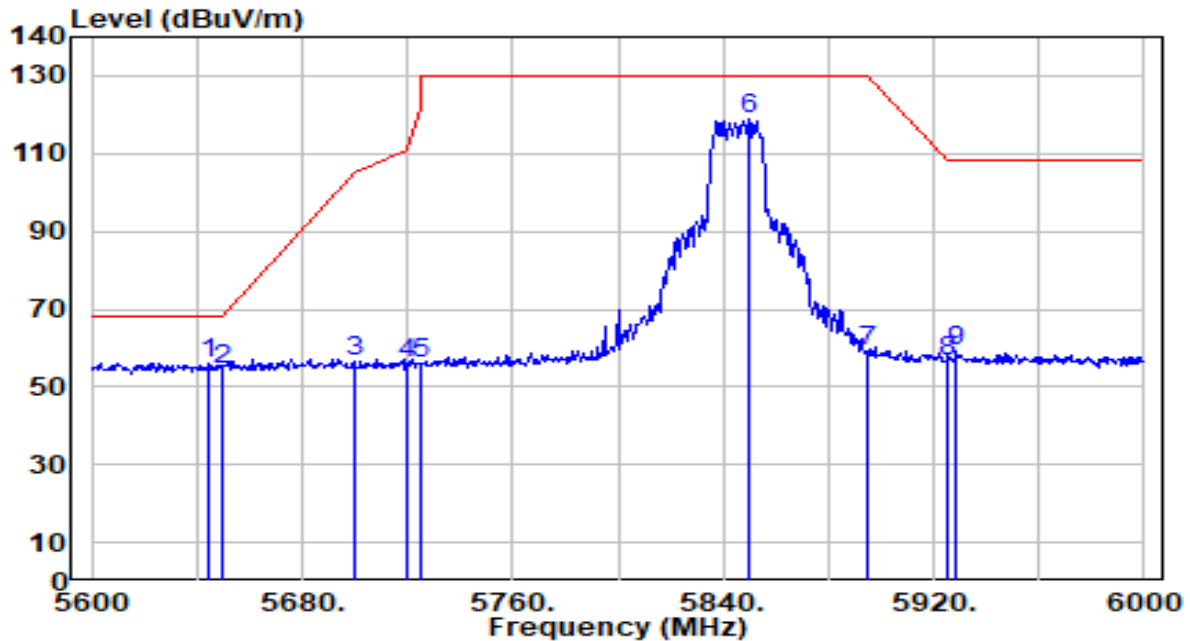


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5630.400	54.67	1.45	56.12	-12.08	68.20	100	25	Peak
2		5650.000	52.68	1.54	54.22	-13.98	68.20	100	25	Peak
3		5700.000	53.09	1.78	54.87	-50.33	105.20	100	25	Peak
4		5720.000	54.88	1.87	56.74	-54.06	110.80	100	25	Peak
5		5725.000	52.19	1.89	54.08	-68.12	122.20	100	25	Peak
6		5852.000	101.62	2.25	103.88	N/A	N/A	100	25	Peak
7		5895.000	53.76	2.26	56.02	-74.18	130.20	100	25	Peak
8		5925.000	53.91	2.27	56.18	-52.02	108.20	100	25	Peak
9		5966.000	55.06	2.27	57.33	-50.87	108.20	100	25	Peak

Note:

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

EUT	BE3600 Dual-Band WiFi 7 Router	Date of Test	2025-01-21
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-20MHz_TX_Band4_CH 169_ANT 0+1	Test Voltage	AC 120V/60Hz

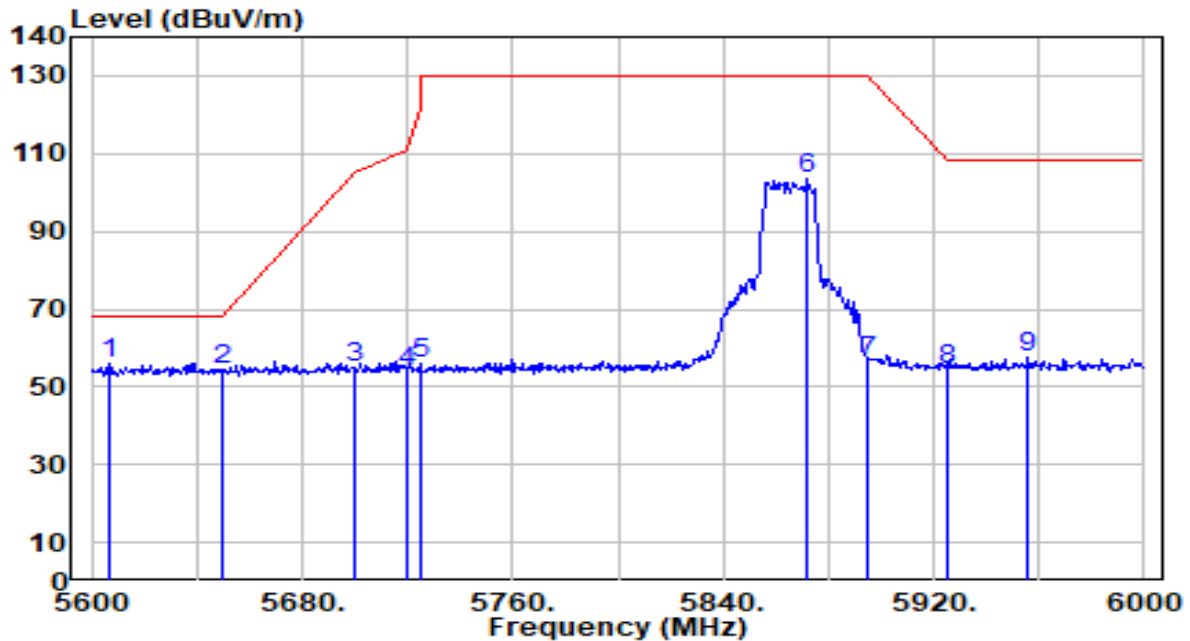


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5644.400	54.73	1.52	56.25	-11.95	68.20	175	248	Peak
2		5650.000	53.09	1.54	54.63	-13.57	68.20	175	248	Peak
3		5700.000	54.79	1.78	56.56	-48.64	105.20	175	248	Peak
4		5720.000	54.25	1.87	56.12	-54.68	110.80	175	248	Peak
5		5725.000	54.03	1.89	55.92	-66.28	122.20	175	248	Peak
6		5850.000	116.63	2.25	118.88	N/A	N/A	175	248	Peak
7		5895.000	56.79	2.26	59.05	-71.15	130.20	175	248	Peak
8		5925.000	54.44	2.27	56.71	-51.49	108.20	175	248	Peak
9		5928.800	56.79	2.27	59.06	-49.14	108.20	175	248	Peak

Note:

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

EUT	BE3600 Dual-Band WiFi 7 Router	Date of Test	2025-01-21
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-20MHz_TX_Band4_CH 173_ANT 0+1	Test Voltage	AC 120V/60Hz

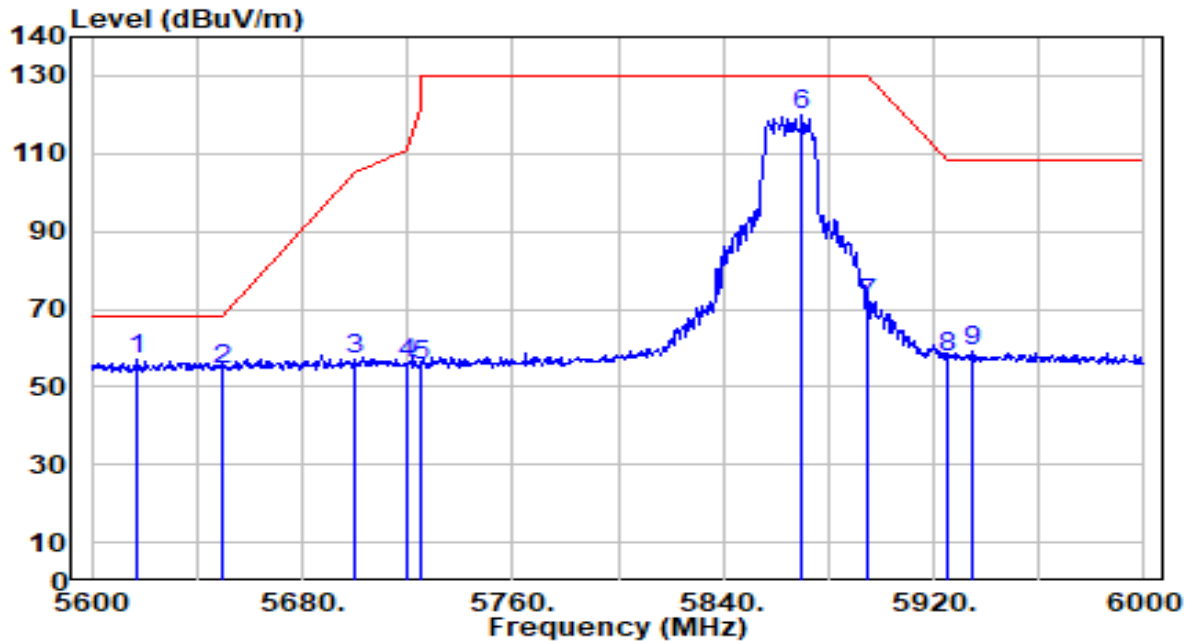


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5606.400	54.89	1.34	56.23	-11.97	68.20	100	26	Peak
2		5650.000	52.65	1.54	54.19	-14.01	68.20	100	26	Peak
3		5700.000	53.21	1.78	54.99	-50.21	105.20	100	26	Peak
4		5720.000	52.06	1.87	53.93	-56.87	110.80	100	26	Peak
5		5725.000	53.90	1.89	55.79	-66.41	122.20	100	26	Peak
6		5872.000	101.11	2.26	103.36	N/A	N/A	100	26	Peak
7		5895.000	54.53	2.26	56.79	-73.41	130.20	100	26	Peak
8		5925.000	52.36	2.27	54.62	-53.58	108.20	100	26	Peak
9		5956.000	55.40	2.27	57.67	-50.53	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) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	BE3600 Dual-Band WiFi 7 Router	Date of Test	2025-01-21
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-20MHz_TX_Band4_CH 173_ANT 0+1	Test Voltage	AC 120V/60Hz

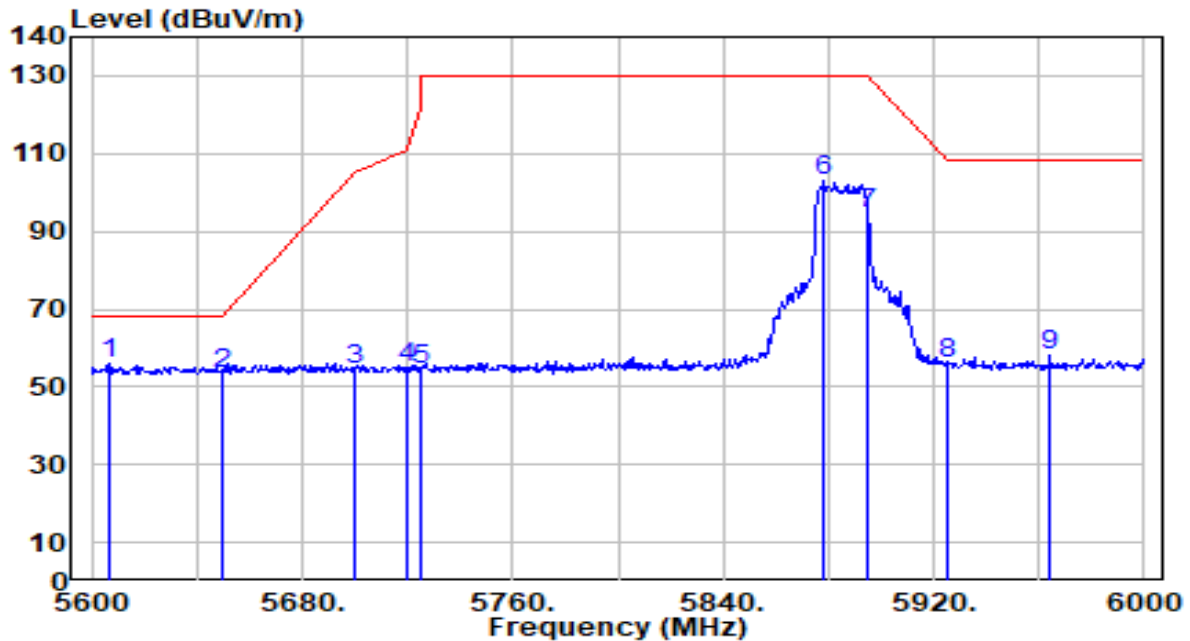


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5617.200	55.62	1.39	57.01	-11.19	68.20	190	247	Peak
2		5650.000	53.08	1.54	54.62	-13.58	68.20	190	247	Peak
3		5700.000	55.48	1.78	57.26	-47.94	105.20	190	247	Peak
4		5720.000	54.15	1.87	56.02	-54.78	110.80	190	247	Peak
5		5725.000	53.75	1.89	55.65	-66.55	122.20	190	247	Peak
6		5869.600	117.72	2.26	119.97	N/A	N/A	190	247	Peak
7		5895.000	69.32	2.26	71.58	-58.62	130.20	190	247	Peak
8		5925.000	55.55	2.27	57.82	-50.38	108.20	190	247	Peak
9		5934.400	56.80	2.27	59.07	-49.13	108.20	190	247	Peak

Note:

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

EUT	BE3600 Dual-Band WiFi 7 Router	Date of Test	2025-01-21
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-20MHz_TX_Band4_CH 177_ANT 0+1	Test Voltage	AC 120V/60Hz

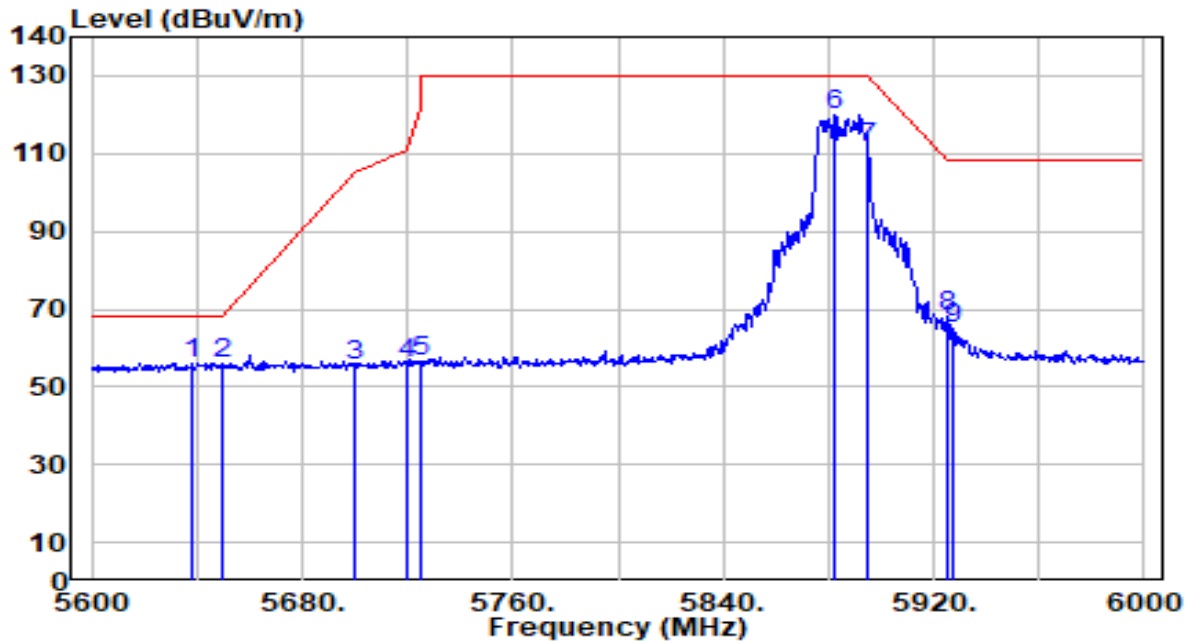


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5606.400	54.91	1.34	56.25	-11.95	68.20	100	25	Peak
2		5650.000	51.85	1.54	53.39	-14.81	68.20	100	25	Peak
3		5700.000	52.77	1.78	54.55	-50.65	105.20	100	25	Peak
4		5720.000	53.32	1.87	55.19	-55.61	110.80	100	25	Peak
5		5725.000	52.31	1.89	54.21	-67.99	122.20	100	25	Peak
6		5878.400	100.58	2.26	102.84	N/A	N/A	100	25	Peak
7		5895.000	92.35	2.26	94.62	-35.58	130.20	100	25	Peak
8		5925.000	53.62	2.27	55.89	-52.31	108.20	100	25	Peak
9		5964.400	55.60	2.27	57.87	-50.33	108.20	100	25	Peak

Note:

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

EUT	BE3600 Dual-Band WiFi 7 Router	Date of Test	2025-01-21
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-20MHz_TX_Band4_CH 177_ANT 0+1	Test Voltage	AC 120V/60Hz

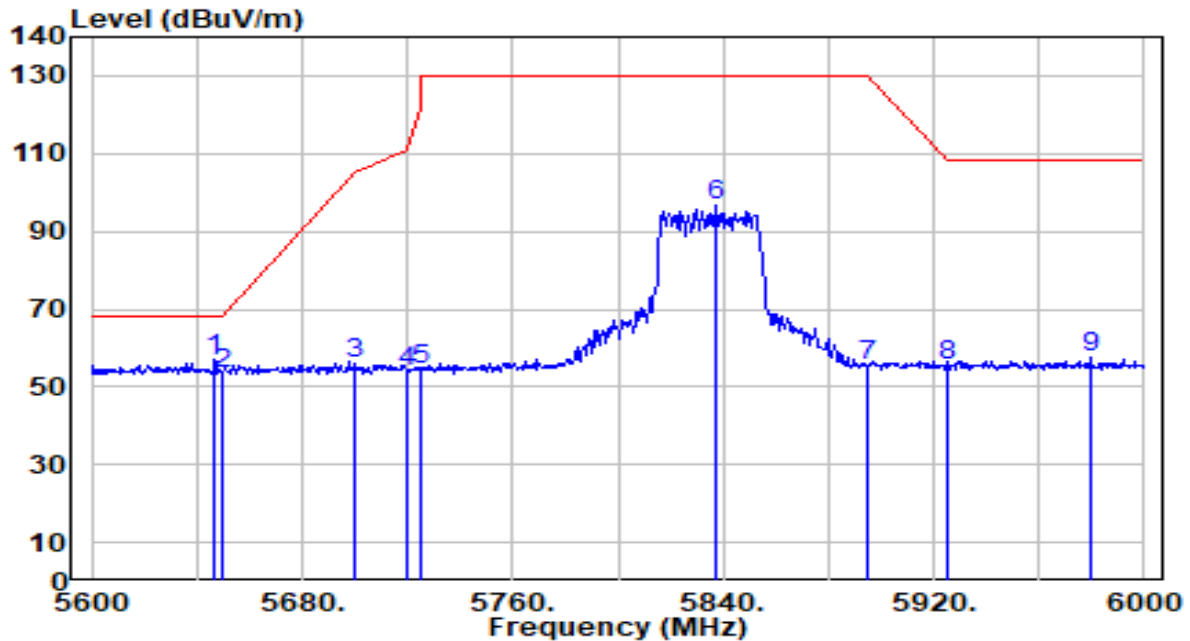


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5638.400	54.74	1.49	56.23	-11.97	68.20	200	245	Peak
2		5650.000	54.45	1.54	55.99	-12.21	68.20	200	245	Peak
3		5700.000	53.74	1.78	55.52	-49.68	105.20	200	245	Peak
4		5720.000	54.27	1.87	56.14	-54.66	110.80	200	245	Peak
5		5725.000	54.59	1.89	56.48	-65.72	122.20	200	245	Peak
6		5882.400	117.70	2.26	119.96	N/A	N/A	200	245	Peak
7		5895.000	109.12	2.26	111.38	-18.82	130.20	200	245	Peak
8		5925.000	65.82	2.27	68.09	-40.11	108.20	200	245	Peak
9		5927.600	62.91	2.27	65.18	-43.02	108.20	200	245	Peak

Note:

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

EUT	BE3600 Dual-Band WiFi 7 Router	Date of Test	2025-01-23
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-40MHz_TX_Band4_CH 167_ANT 0+1	Test Voltage	AC 120V/60Hz

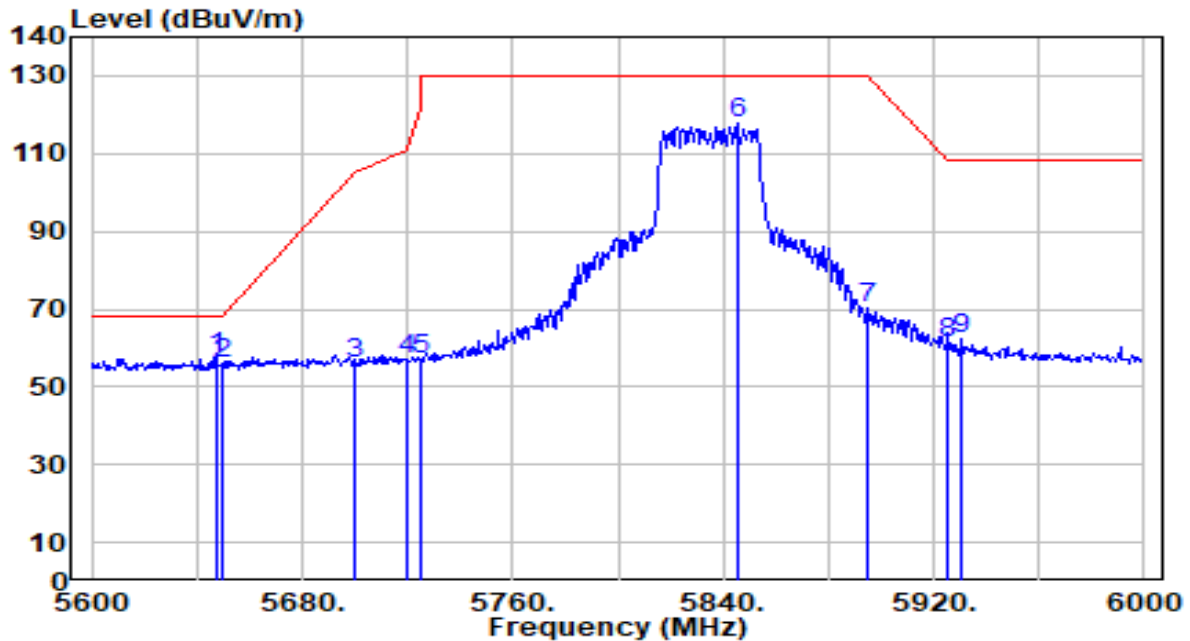


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5646.800	55.44	1.53	56.97	-11.23	68.20	100	25	Peak
2		5650.000	51.92	1.54	53.46	-14.74	68.20	100	25	Peak
3		5700.000	54.17	1.78	55.94	-49.26	105.20	100	25	Peak
4		5720.000	51.98	1.87	53.85	-56.95	110.80	100	25	Peak
5		5725.000	52.56	1.89	54.46	-67.74	122.20	100	25	Peak
6		5836.800	94.40	2.25	96.65	N/A	N/A	100	25	Peak
7		5895.000	53.30	2.26	55.56	-74.64	130.20	100	25	Peak
8		5925.000	53.18	2.27	55.44	-52.76	108.20	100	25	Peak
9		5979.600	55.10	2.28	57.38	-50.82	108.20	100	25	Peak

Note:

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

EUT	BE3600 Dual-Band WiFi 7 Router	Date of Test	2025-01-23
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-40MHz_TX_Band4_CH 167_ANT 0+1	Test Voltage	AC 120V/60Hz

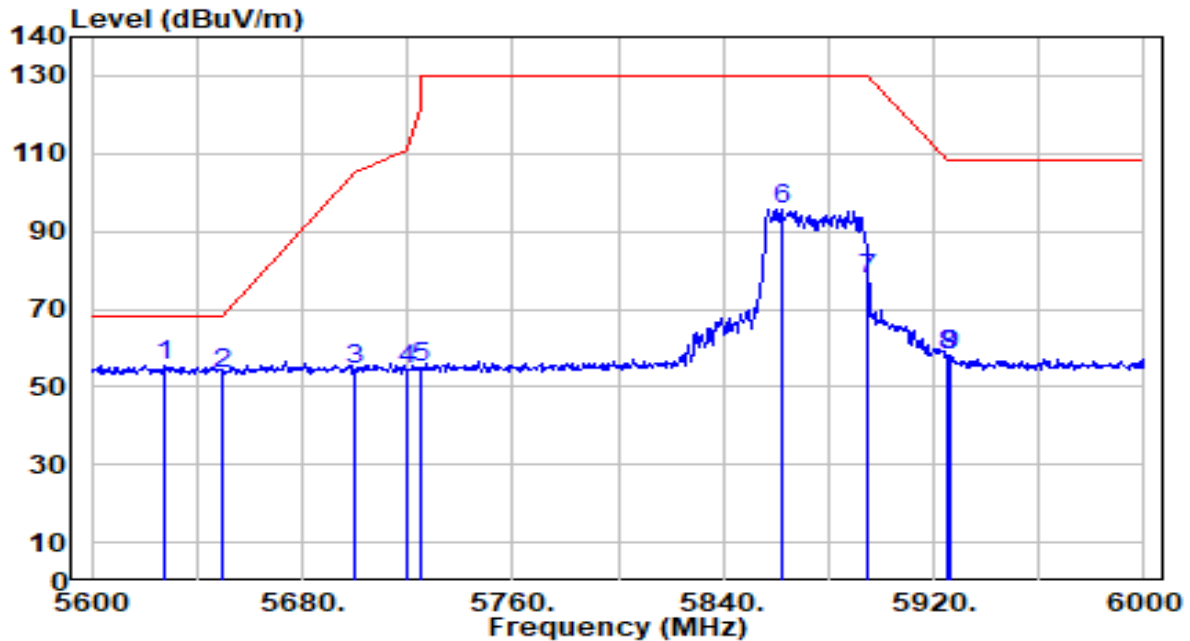


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5647.200	56.28	1.53	57.81	-10.39	68.20	200	248	Peak
2		5650.000	54.55	1.54	56.09	-12.11	68.20	200	248	Peak
3		5700.000	54.41	1.78	56.19	-49.01	105.20	200	248	Peak
4		5720.000	55.17	1.87	57.04	-53.76	110.80	200	248	Peak
5		5725.000	55.22	1.89	57.11	-65.09	122.20	200	248	Peak
6		5845.200	115.41	2.25	117.66	N/A	N/A	200	248	Peak
7		5895.000	67.97	2.26	70.23	-59.97	130.20	200	248	Peak
8		5925.000	58.84	2.27	61.11	-47.09	108.20	200	248	Peak
9		5930.400	60.16	2.27	62.43	-45.77	108.20	200	248	Peak

Note:

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

EUT	BE3600 Dual-Band WiFi 7 Router	Date of Test	2025-01-23
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-40MHz_TX_Band4_CH 175_ANT 0+1	Test Voltage	AC 120V/60Hz

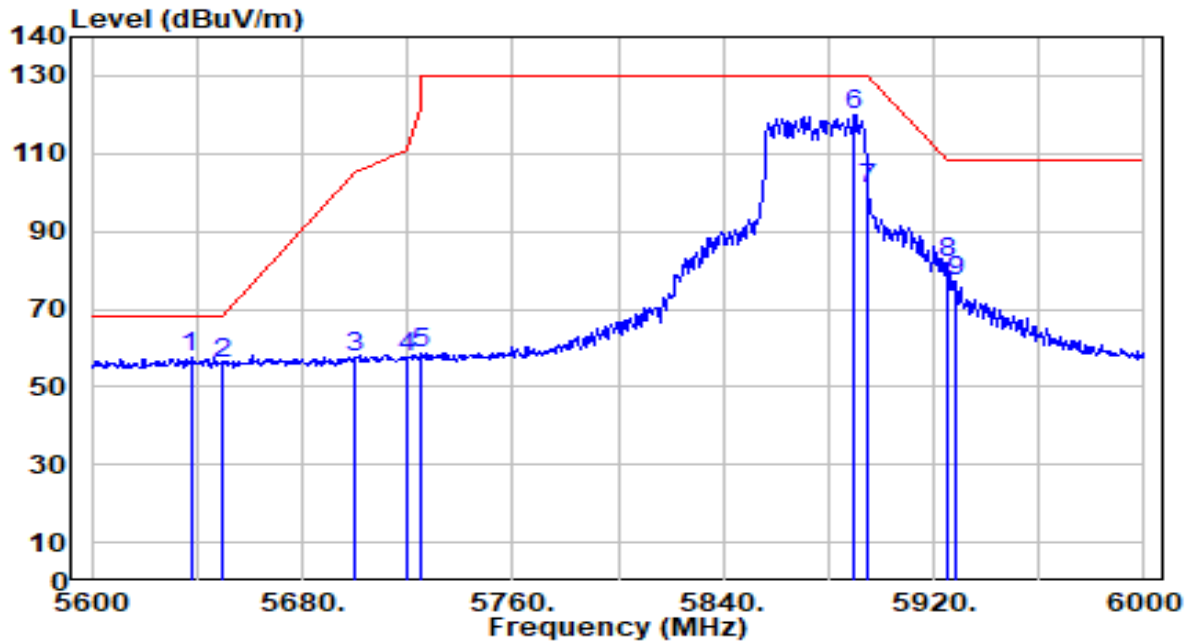


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5627.200	54.09	1.44	55.52	-12.68	68.20	100	25	Peak
2		5650.000	52.05	1.54	53.59	-14.61	68.20	100	25	Peak
3		5700.000	52.53	1.78	54.31	-50.89	105.20	100	25	Peak
4		5720.000	52.44	1.87	54.31	-56.49	110.80	100	25	Peak
5		5725.000	53.03	1.89	54.93	-67.27	122.20	100	25	Peak
6		5862.400	93.62	2.26	95.88	N/A	N/A	100	25	Peak
7		5895.000	75.40	2.26	77.66	-52.54	130.20	100	25	Peak
8		5925.000	55.95	2.27	58.21	-49.99	108.20	100	25	Peak
9		5926.400	56.09	2.27	58.36	-49.84	108.20	100	25	Peak

Note:

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

EUT	BE3600 Dual-Band WiFi 7 Router	Date of Test	2025-01-23
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-40MHz_TX_Band4_CH 175_ANT 0+1	Test Voltage	AC 120V/60Hz

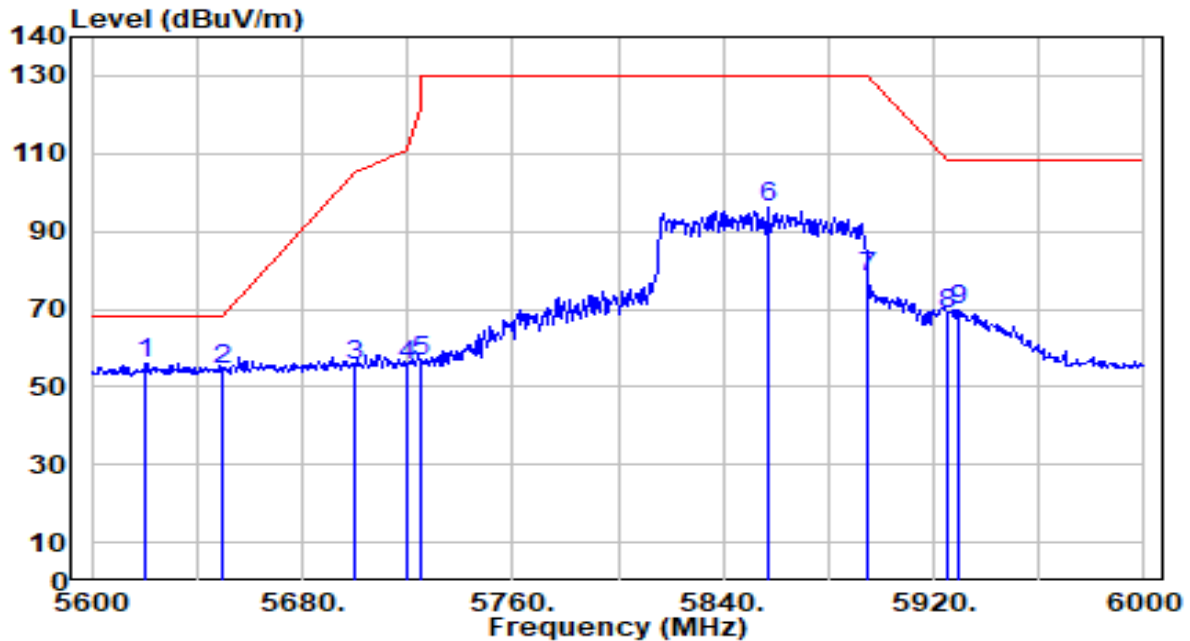


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5637.600	56.09	1.48	57.58	-10.62	68.20	197	247	Peak
2		5650.000	54.65	1.54	56.19	-12.01	68.20	197	247	Peak
3		5700.000	55.67	1.78	57.45	-47.75	105.20	197	247	Peak
4		5720.000	55.51	1.87	57.38	-53.42	110.80	197	247	Peak
5		5725.000	56.59	1.89	58.48	-63.72	122.20	197	247	Peak
6		5890.000	117.50	2.26	119.76	N/A	N/A	197	247	Peak
7		5895.000	98.40	2.26	100.67	-29.53	130.20	197	247	Peak
8		5925.000	79.51	2.27	81.77	-26.43	108.20	197	247	Peak
9		5928.400	75.10	2.27	77.37	-30.83	108.20	197	247	Peak

Note:

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

EUT	BE3600 Dual-Band WiFi 7 Router	Date of Test	2025-01-23
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-80MHz_TX_Band4_CH 171_ANT 0+1	Test Voltage	AC 120V/60Hz

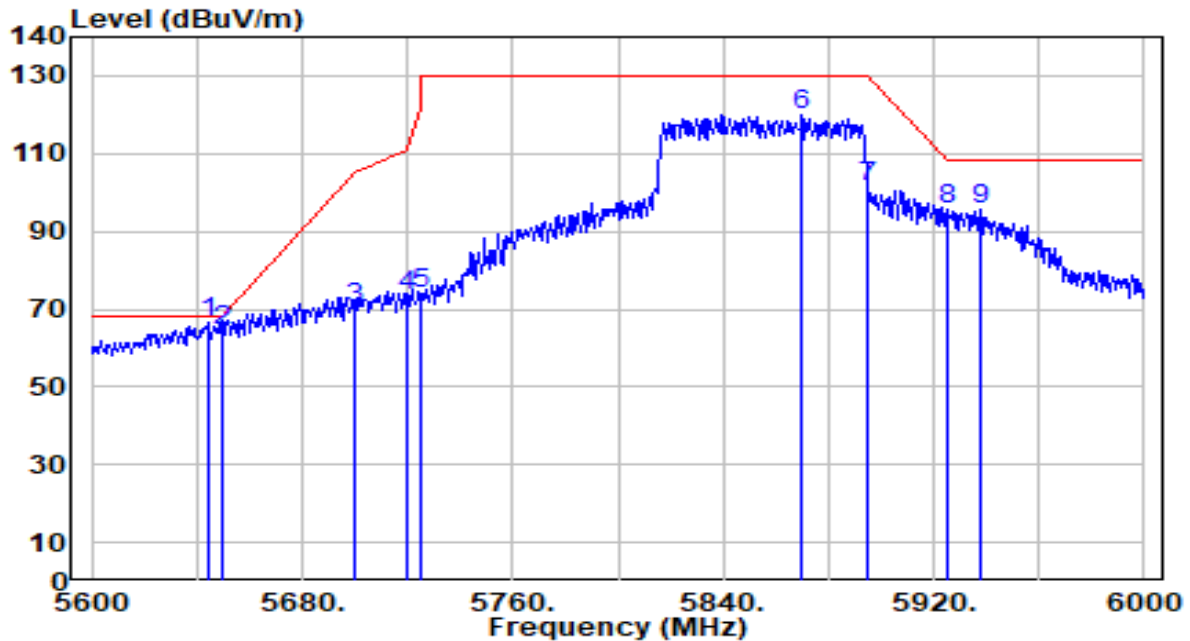


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5620.800	54.64	1.41	56.04	-12.16	68.20	100	25	Peak
2		5650.000	53.09	1.54	54.63	-13.57	68.20	100	25	Peak
3		5700.000	53.86	1.78	55.63	-49.57	105.20	100	25	Peak
4		5720.000	53.55	1.87	55.42	-55.38	110.80	100	25	Peak
5		5725.000	54.45	1.89	56.34	-65.86	122.20	100	25	Peak
6		5857.200	93.71	2.25	95.96	N/A	N/A	100	25	Peak
7		5895.000	75.85	2.26	78.11	-52.09	130.20	100	25	Peak
8		5925.000	66.53	2.27	68.79	-39.41	108.20	100	25	Peak
9		5929.200	67.72	2.27	69.99	-38.21	108.20	100	25	Peak

Note:

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

EUT	BE3600 Dual-Band WiFi 7 Router	Date of Test	2025-01-23
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-80MHz_TX_Band4_CH 171_ANT 0+1	Test Voltage	AC 120V/60Hz

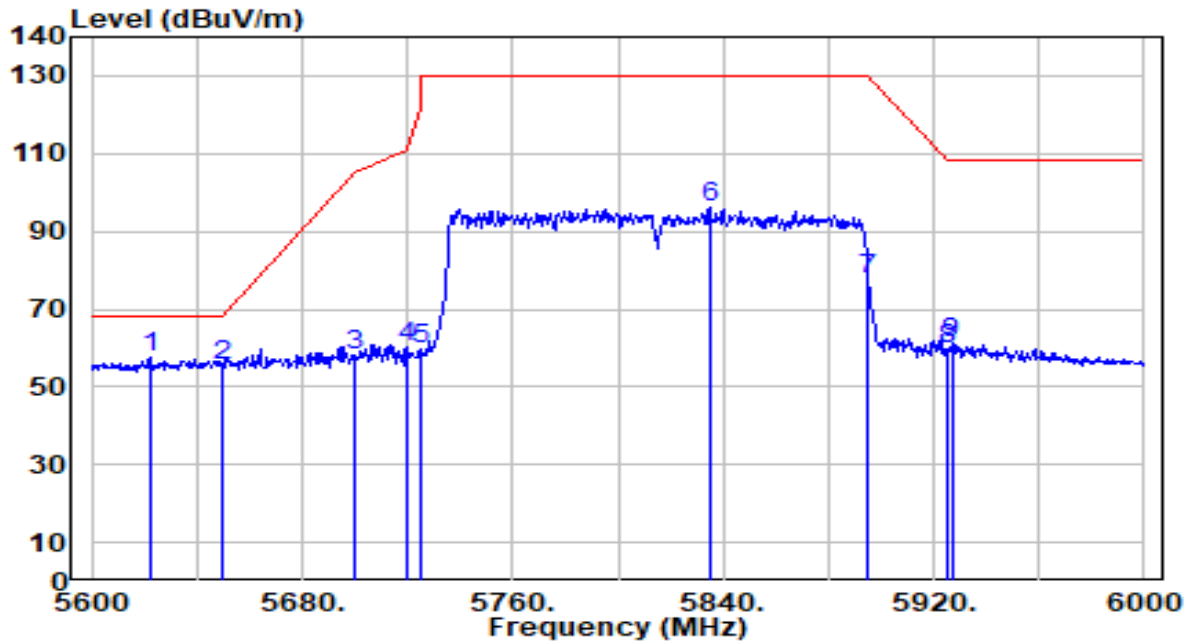


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5644.000	65.21	1.51	66.72	-1.48	68.20	200	246	Peak
2		5650.000	62.79	1.54	64.33	-3.87	68.20	200	246	Peak
3		5700.000	68.65	1.78	70.43	-34.77	105.20	200	246	Peak
4		5720.000	71.69	1.87	73.56	-37.24	110.80	200	246	Peak
5		5725.000	72.29	1.89	74.19	-48.01	122.20	200	246	Peak
6		5870.000	117.88	2.26	120.14	N/A	N/A	200	246	Peak
7		5895.000	99.09	2.26	101.35	-28.85	130.20	200	246	Peak
8		5925.000	93.20	2.27	95.46	-12.74	108.20	200	246	Peak
9		5938.000	93.15	2.27	95.42	-12.78	108.20	200	246	Peak

Note:

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

EUT	BE3600 Dual-Band WiFi 7 Router	Date of Test	2025-01-21
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-160MHz_TX_Band4_CH 163_ANT 0+1	Test Voltage	AC 120V/60Hz

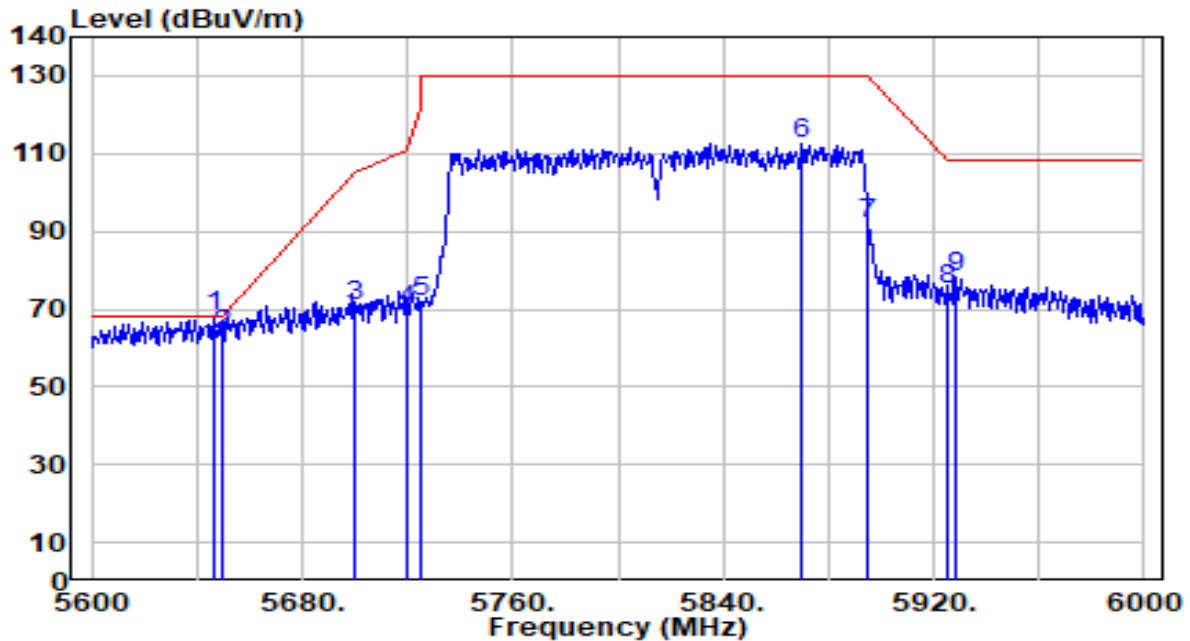


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5622.000	56.18	1.41	57.59	-10.61	68.20	100	26	Peak
2		5650.000	53.80	1.54	55.34	-12.86	68.20	100	26	Peak
3		5700.000	56.17	1.78	57.94	-47.26	105.20	100	26	Peak
4		5720.000	58.49	1.87	60.36	-50.44	110.80	100	26	Peak
5		5725.000	57.55	1.89	59.44	-62.76	122.20	100	26	Peak
6		5834.800	93.95	2.25	96.20	N/A	N/A	100	26	Peak
7		5895.000	75.59	2.26	77.85	-52.35	130.20	100	26	Peak
8		5925.000	57.39	2.27	59.66	-48.54	108.20	100	26	Peak
9		5926.800	59.18	2.27	61.44	-46.76	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) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	BE3600 Dual-Band WiFi 7 Router	Date of Test	2025-01-21
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-160MHz_TX_Band4_CH 163_ANT 0+1	Test Voltage	AC 120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5646.400	66.52	1.53	68.05	-0.15	68.20	200	249	Peak
2		5650.000	62.00	1.54	63.54	-4.66	68.20	200	249	Peak
3		5700.000	69.10	1.78	70.88	-34.32	105.20	200	249	Peak
4		5720.000	68.07	1.87	69.94	-40.86	110.80	200	249	Peak
5		5725.000	70.08	1.89	71.97	-50.23	122.20	200	249	Peak
6		5870.000	110.50	2.26	112.75	N/A	N/A	200	249	Peak
7		5895.000	89.70	2.26	91.96	-38.24	130.20	200	249	Peak
8		5925.000	72.87	2.27	75.14	-33.06	108.20	200	249	Peak
9		5928.000	75.78	2.27	78.05	-30.15	108.20	200	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) + 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.

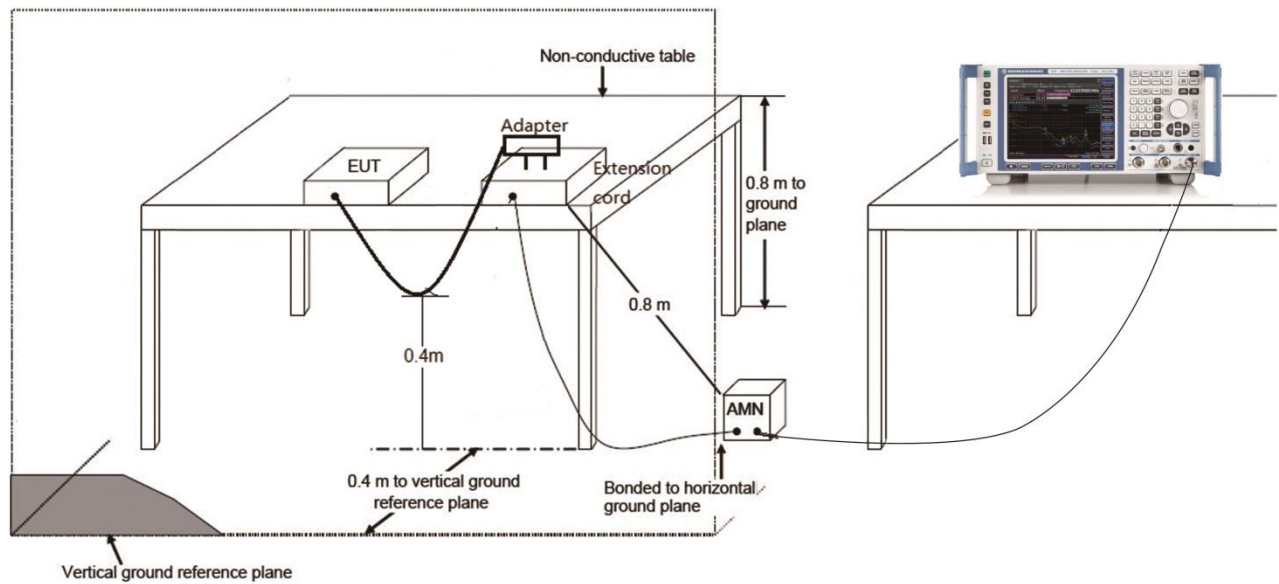
7.9.2. Test Procedure

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.

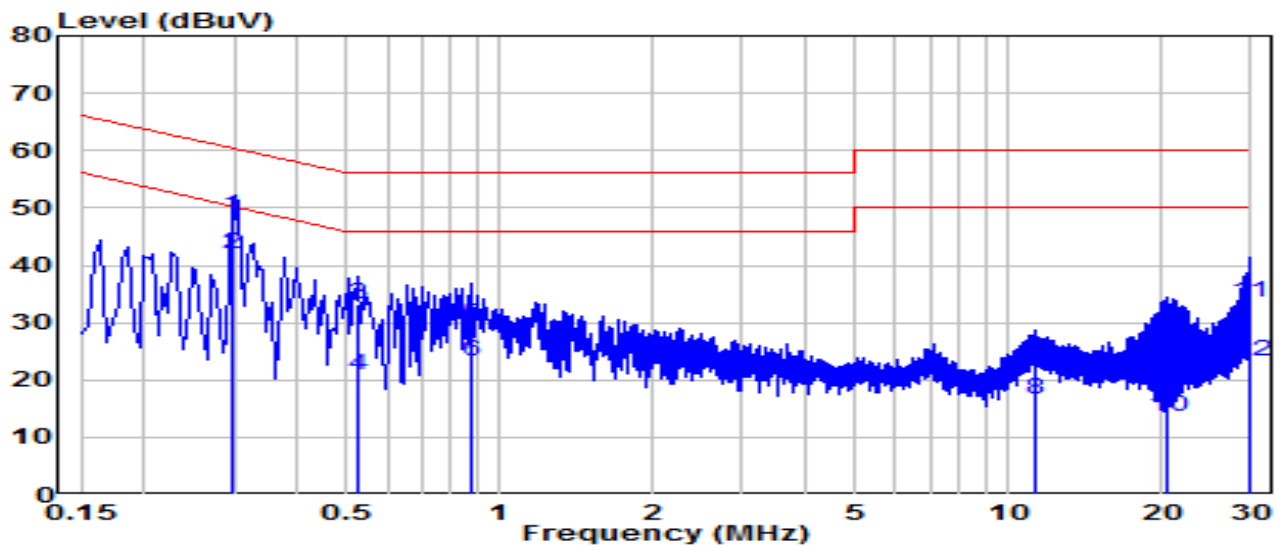
Conducted emissions were investigated over the frequency range from 0.15MHz to 30MHz using a receiver bandwidth of 9kHz.

7.9.3. Test Setup



7.9.4.Test Result

EUT	BE3600 Dual-Band Wi-Fi 7 Router	Date of Test	2025-01-08
Factor	CE_ENV216-L1 (Filter ON)	Temp. / Humidity	21.4°C /54%
Polarity	Line1	Site / Test Engineer	SR2 / Ryan
Test Mode	802.11ac-20MHz_TX_Band4_CH 173_ANT 0+1	Test Voltage	AC 120V/60Hz

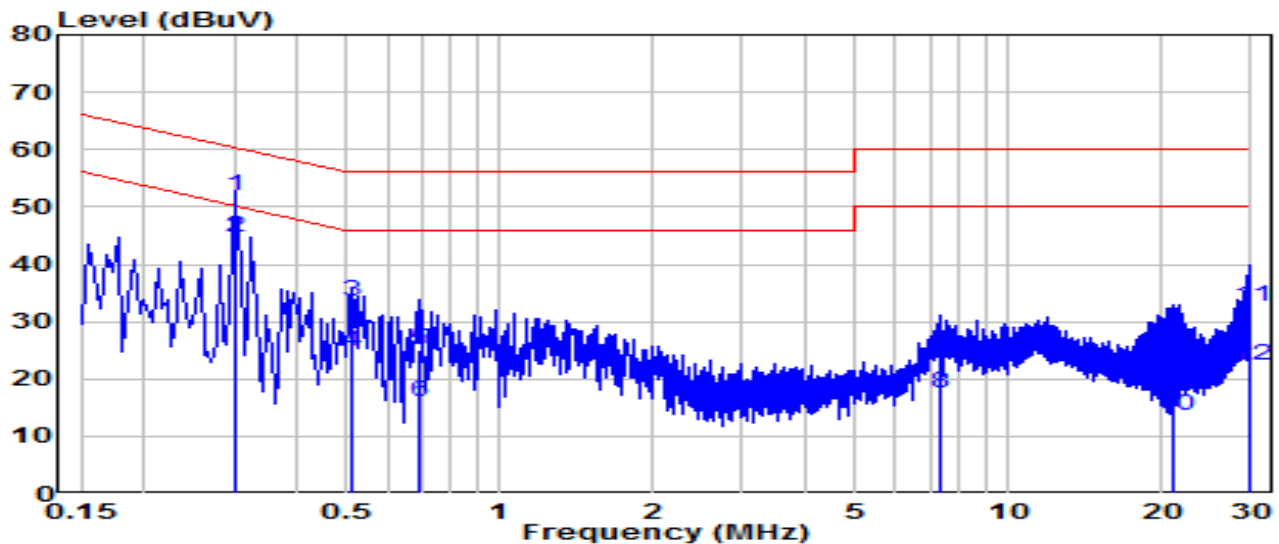


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1	*	0.298	38.85	9.64	48.49	-11.80	60.28	QP
2	*	0.298	32.22	9.64	41.85	-8.43	50.28	Average
3		0.523	23.44	9.65	33.09	-22.91	56.00	QP
4		0.523	11.08	9.65	20.73	-25.27	46.00	Average
5		0.883	20.03	9.67	29.70	-26.30	56.00	QP
6		0.883	13.62	9.67	23.29	-22.71	46.00	Average
7		11.273	12.41	9.88	22.29	-37.71	60.00	QP
8		11.273	6.69	9.88	16.57	-33.43	50.00	Average
9		20.654	16.87	9.94	26.81	-33.19	60.00	QP
10		20.654	3.55	9.94	13.49	-36.51	50.00	Average
11		29.910	23.47	9.93	33.40	-26.60	60.00	QP
12		29.910	13.18	9.93	23.11	-26.89	50.00	Average

Note:

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

EUT	BE3600 Dual-Band Wi-Fi 7 Router	Date of Test	2025-01-08
Factor	CE_ENV216-N (Filter ON)	Temp. / Humidity	21.4°C /54%
Polarity	Neutral	Site / Test Engineer	SR2 / Ryan
Test Mode	802.11ac-20MHz_TX_Band4_CH 173_ANT 0+1	Test Voltage	AC 120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1	*	0.303	42.21	9.64	51.85	-8.31	60.16	QP
2	*	0.303	34.97	9.64	44.61	-5.55	50.16	Average
3		0.514	23.71	9.65	33.36	-22.64	56.00	QP
4		0.514	15.21	9.65	24.87	-21.13	46.00	Average
5		0.694	15.52	9.66	25.18	-30.82	56.00	QP
6		0.694	6.33	9.66	16.00	-30.00	46.00	Average
7		7.345	14.01	9.82	23.83	-36.17	60.00	QP
8		7.345	7.55	9.82	17.37	-32.63	50.00	Average
9		21.001	15.38	10.00	25.38	-34.62	60.00	QP
10		21.001	3.64	10.00	13.65	-36.35	50.00	Average
11		29.982	22.56	10.06	32.62	-27.38	60.00	QP
12		29.982	12.14	10.06	22.20	-27.80	50.00	Average

Note:

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

8. CONCLUSION

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

Appendix A : Test Setup Photograph

Refer to “2412TW0120-UT” file.

Appendix B : EUT Photograph

Refer to “2412TW0120-UE” file.

Appendix C : Internal Photograph

Refer to “2412TW0120-UI” file.

_____ The End _____