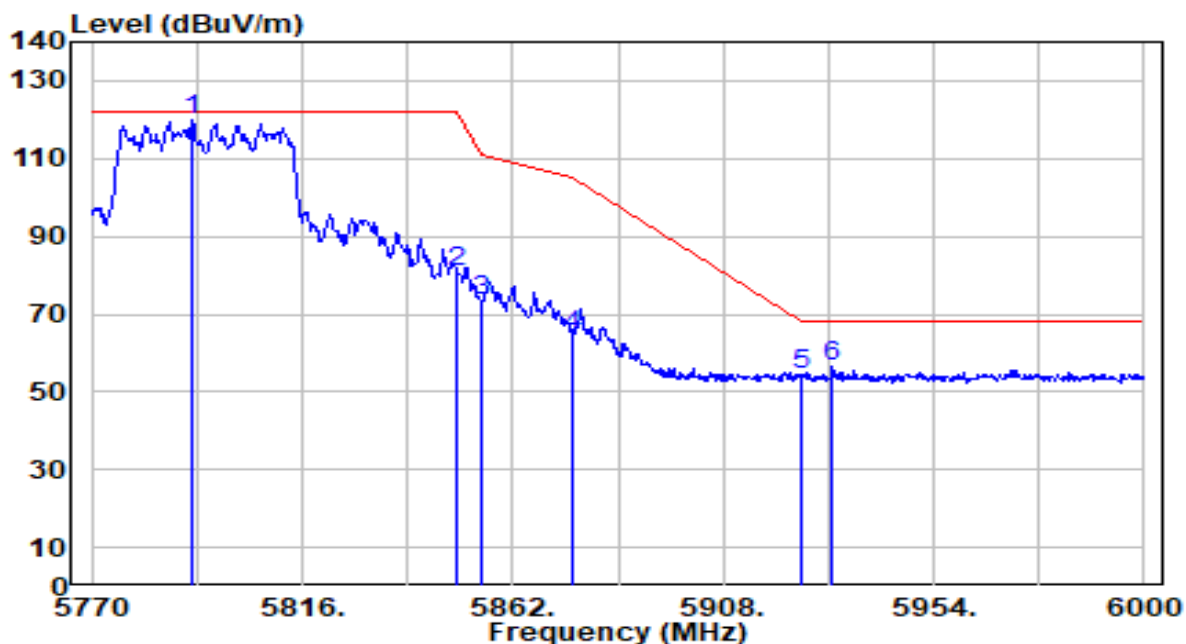


EUT	WiFi 7 Router	Date of Test	2025-02-23
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-40MHz_TX_Band4_CH 159_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

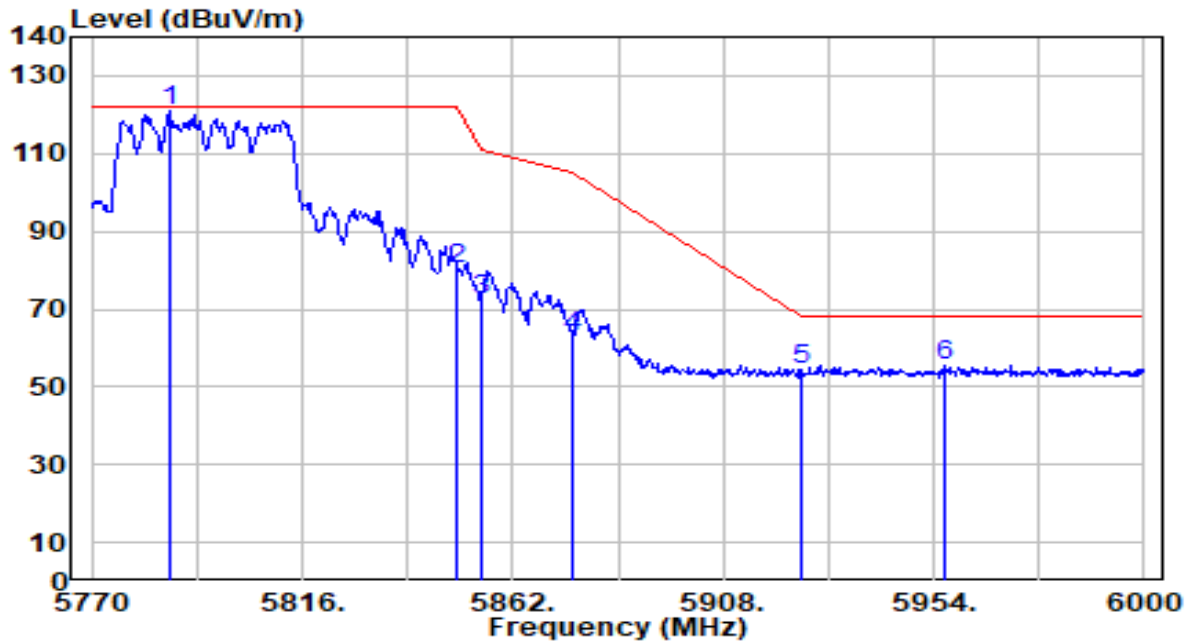


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5791.850	117.66	2.21	119.86	N/A	N/A	140	307	Peak
2	5850.000	78.73	2.25	80.98	-41.22	122.20	140	307	Peak
3	5855.000	71.40	2.25	73.65	-37.15	110.80	140	307	Peak
4	5875.000	62.32	2.26	64.58	-40.62	105.20	140	307	Peak
5	5925.000	52.19	2.27	54.45	-13.75	68.20	140	307	Peak
6	* 5931.920	54.08	2.27	56.35	-11.85	68.20	140	307	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB) + 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	WiFi 7 Router	Date of Test	2025-02-23
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-40MHz_TX_Band4_CH 159_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

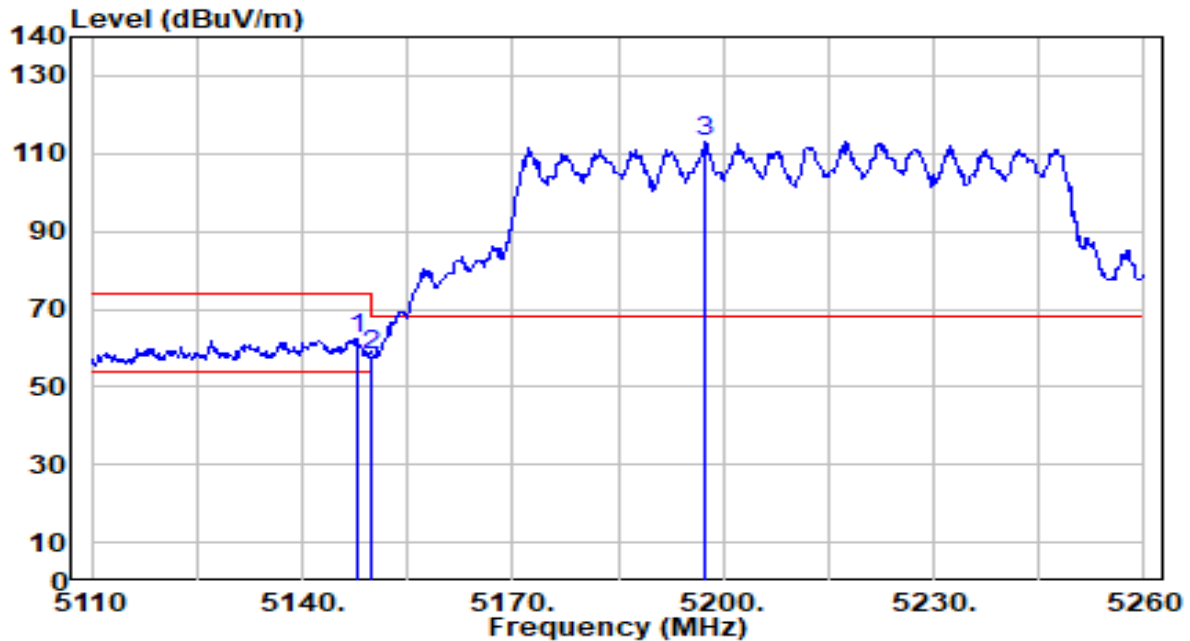


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5787.020	118.74	2.18	120.92	N/A	N/A	211	74	Peak
2	5850.000	78.30	2.25	80.56	-41.64	122.20	211	74	Peak
3	5855.000	70.18	2.25	72.43	-38.37	110.80	211	74	Peak
4	5875.000	60.53	2.26	62.79	-42.41	105.20	211	74	Peak
5	5925.000	52.02	2.27	54.29	-13.91	68.20	211	74	Peak
6	* 5956.530	53.07	2.27	55.35	-12.85	68.20	211	74	Peak

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	WiFi 7 Router	Date of Test	2025-04-16
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Aby
Test Mode	802.11be-80MHz_TX_Band1_CH 42_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

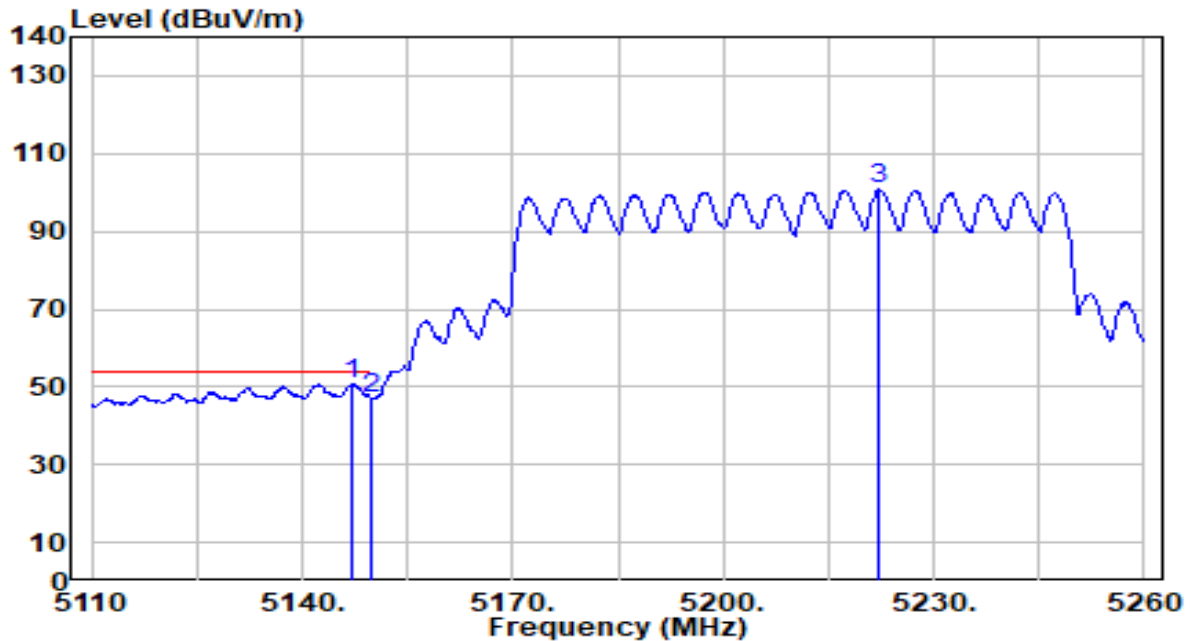


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5147.800	61.52	0.65	62.17	-11.83	74.00	146	360	Peak
2		5150.000	57.57	0.65	58.22	-15.78	74.00	146	360	Peak
3		5197.450	112.58	0.70	113.28	N/A	N/A	146	360	Peak

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	WiFi 7 Router	Date of Test	2025-04-16
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Aby
Test Mode	802.11be-80MHz_TX_Band1_CH 42_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

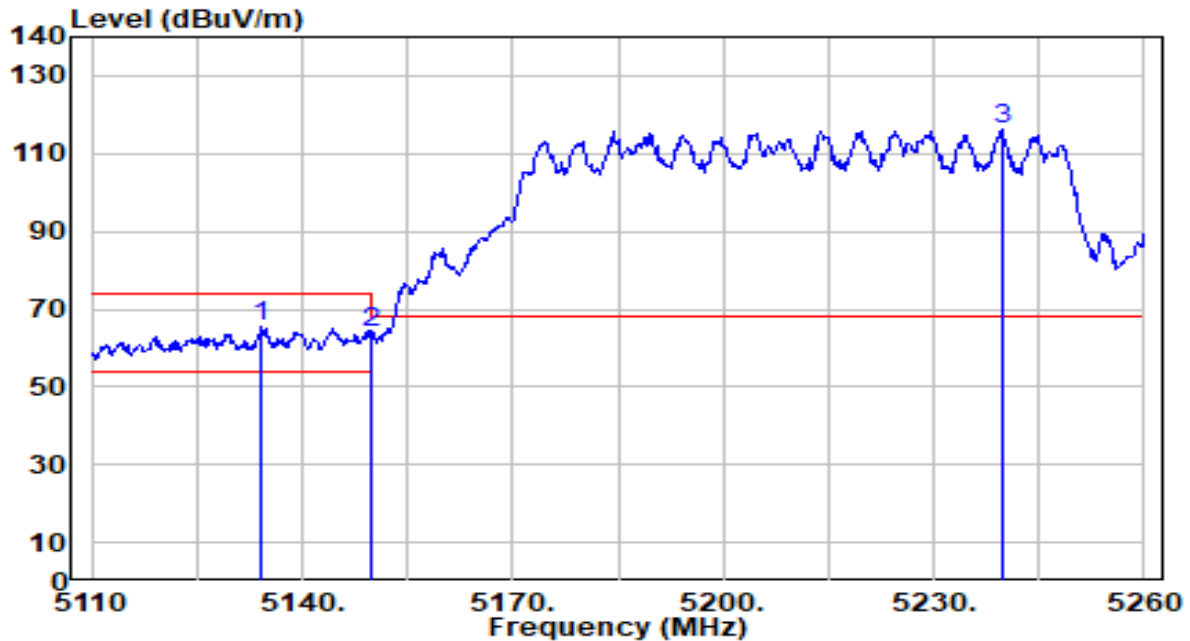


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5147.200	50.27	0.65	50.92	-3.08	54.00	146	360	Average
2		5150.000	46.48	0.65	47.14	-6.86	54.00	146	360	Average
3		5222.200	100.07	0.67	100.73	N/A	N/A	146	360	Average

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	WiFi 7 Router	Date of Test	2025-04-16
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Aby
Test Mode	802.11be-80MHz_TX_Band1_CH 42_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

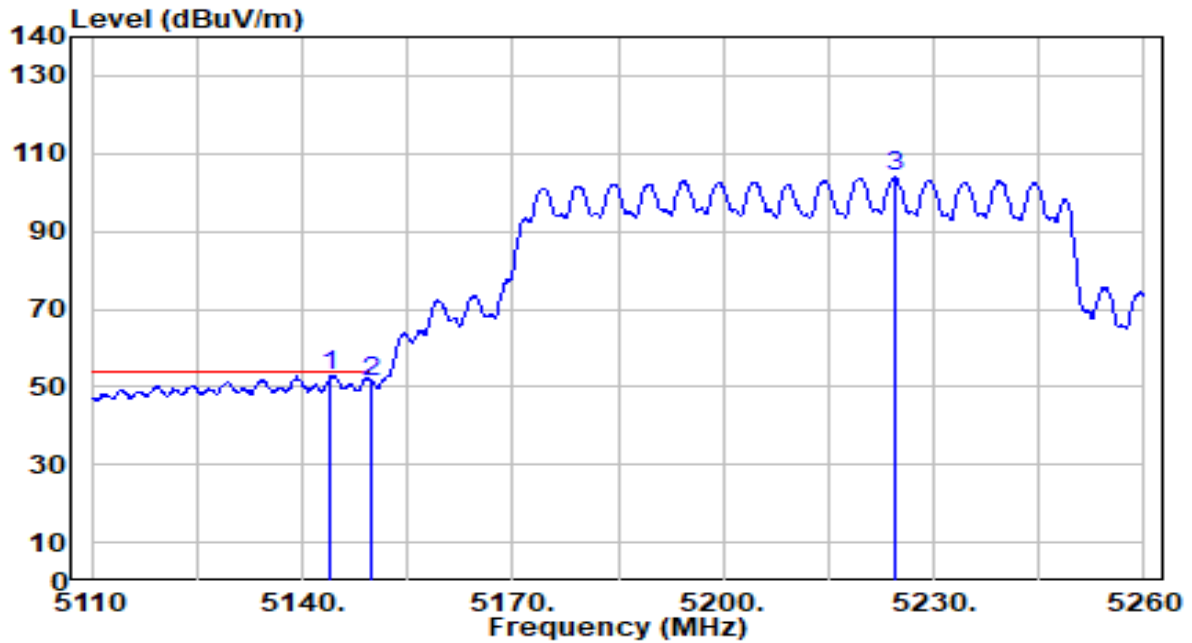


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5134.150	64.95	0.64	65.59	-8.41	74.00	129	238	Peak
2		5150.000	63.09	0.65	63.75	-10.25	74.00	129	238	Peak
3		5239.750	115.40	0.64	116.04	N/A	N/A	129	238	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB) + 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	WiFi 7 Router	Date of Test	2025-04-16
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Aby
Test Mode	802.11be-80MHz_TX_Band1_CH 42_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

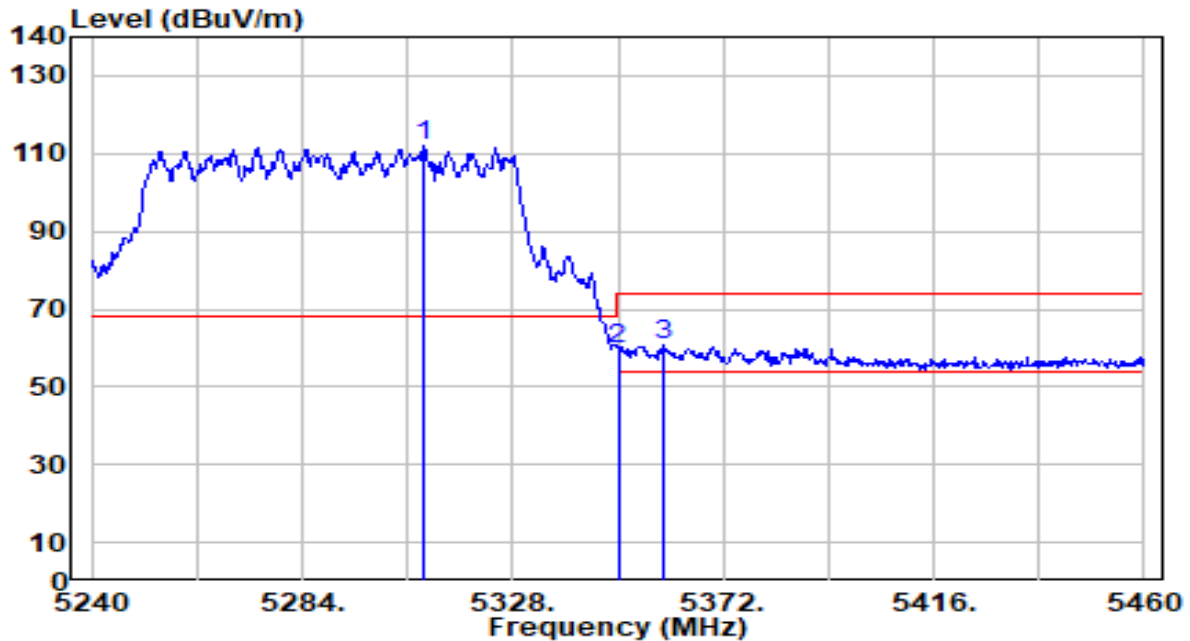


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5144.050	52.34	0.65	52.99	-1.01	54.00	129	238	Average
2		5150.000	50.46	0.65	51.12	-2.88	54.00	129	238	Average
3		5224.600	103.21	0.66	103.88	N/A	N/A	129	238	Average

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	WiFi 7 Router	Date of Test	2025-02-23
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-80MHz_TX_Band2_CH 58_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

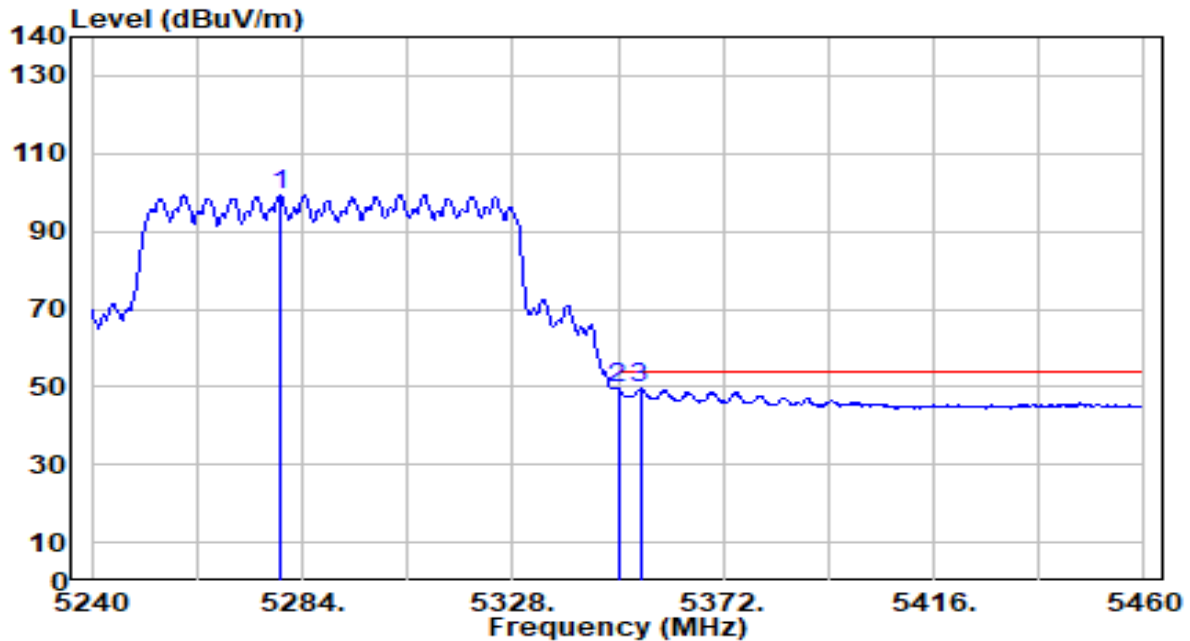


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5309.300	111.26	0.53	111.80	N/A	N/A	370	313	Peak
2	5350.000	59.46	0.47	59.93	-14.07	74.00	370	313	Peak
3	* 5359.460	60.07	0.46	60.52	-13.48	74.00	370	313	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB) + 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	WiFi 7 Router	Date of Test	2025-02-23
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-80MHz_TX_Band2_CH 58_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

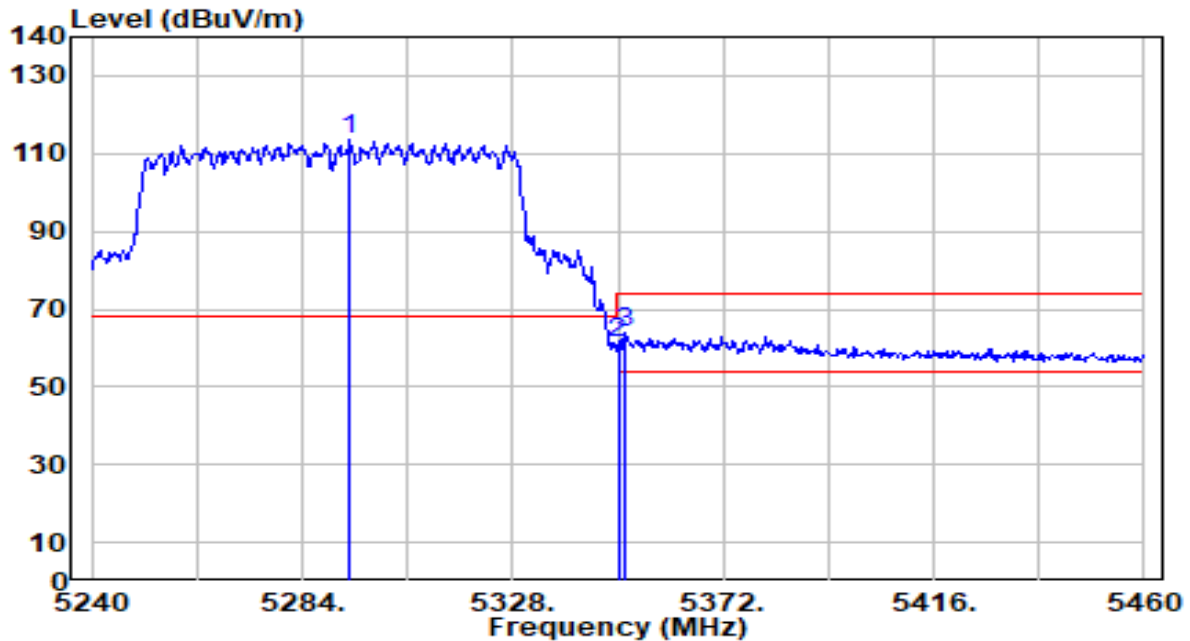


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5279.380	98.77	0.58	99.35	N/A	N/A	370	313	Average
2	5350.000	48.96	0.47	49.43	-4.57	54.00	370	313	Average
3	* 5354.620	49.07	0.46	49.54	-4.46	54.00	370	313	Average

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	WiFi 7 Router	Date of Test	2025-02-23
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-80MHz_TX_Band2_CH 58_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

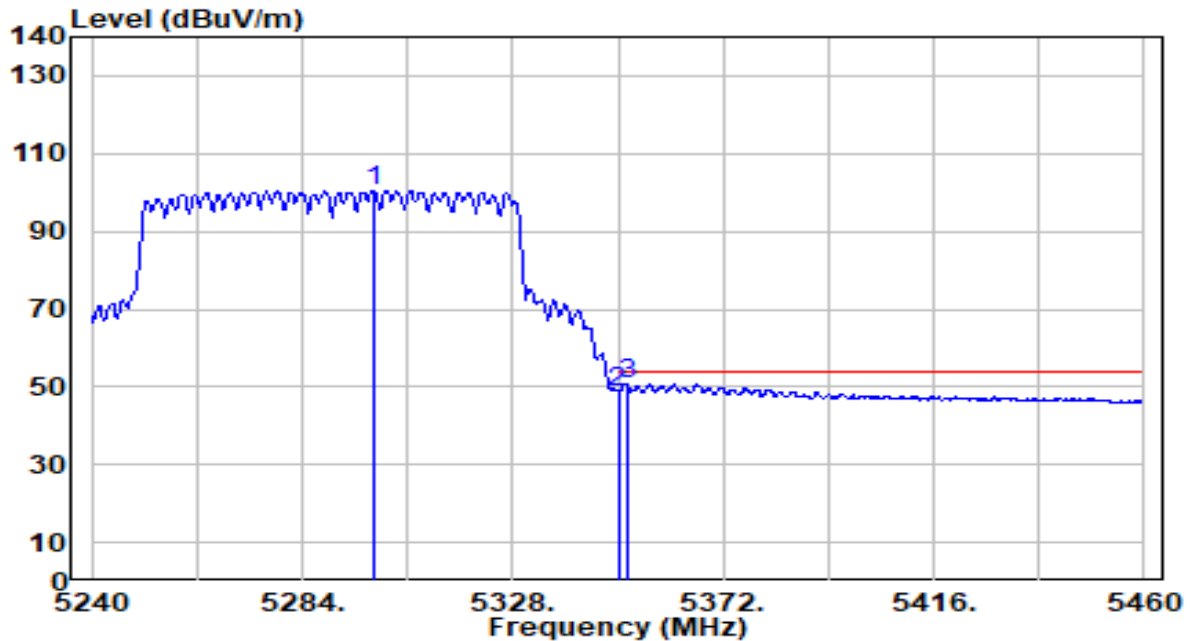


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5293.900	113.24	0.56	113.79	N/A	N/A	352	315	Peak
2	5350.000	60.79	0.47	61.26	-12.74	74.00	352	315	Peak
3	* 5351.540	63.25	0.47	63.72	-10.28	74.00	352	315	Peak

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	WiFi 7 Router	Date of Test	2025-02-23
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-80MHz_TX_Band2_CH 58_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

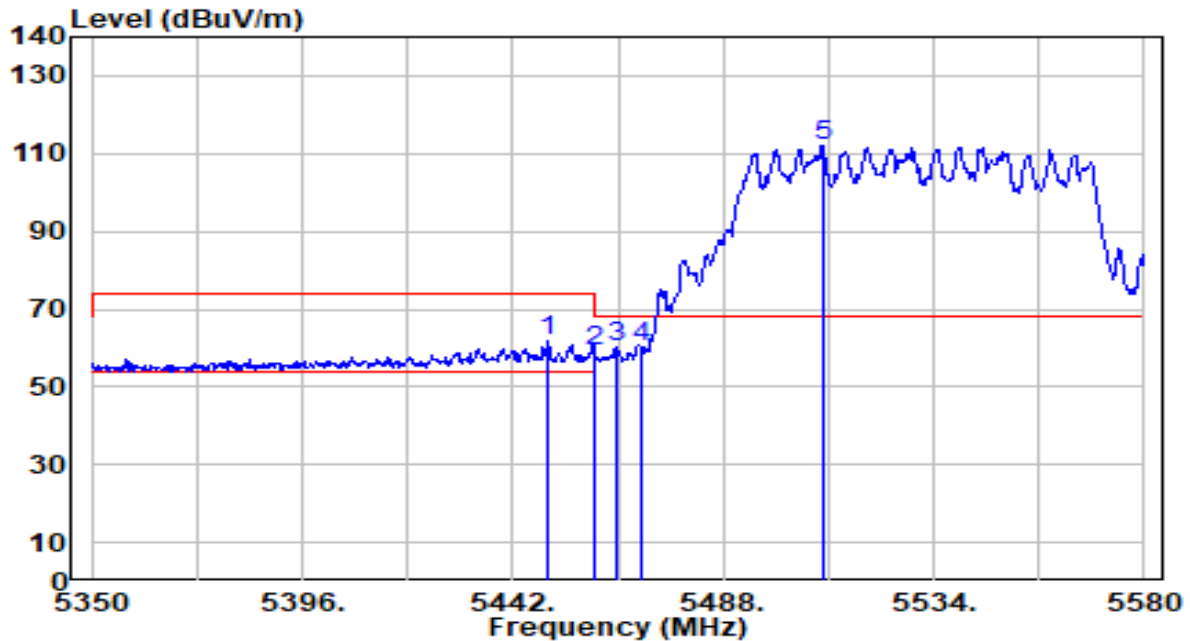


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5298.740	99.98	0.55	100.53	N/A	N/A	352	315	Average
2	5350.000	48.33	0.47	48.80	-5.20	54.00	352	315	Average
3	* 5351.760	50.32	0.47	50.79	-3.21	54.00	352	315	Average

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	WiFi 7 Router	Date of Test	2025-02-25
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-80MHz_TX_Band3_CH 106_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

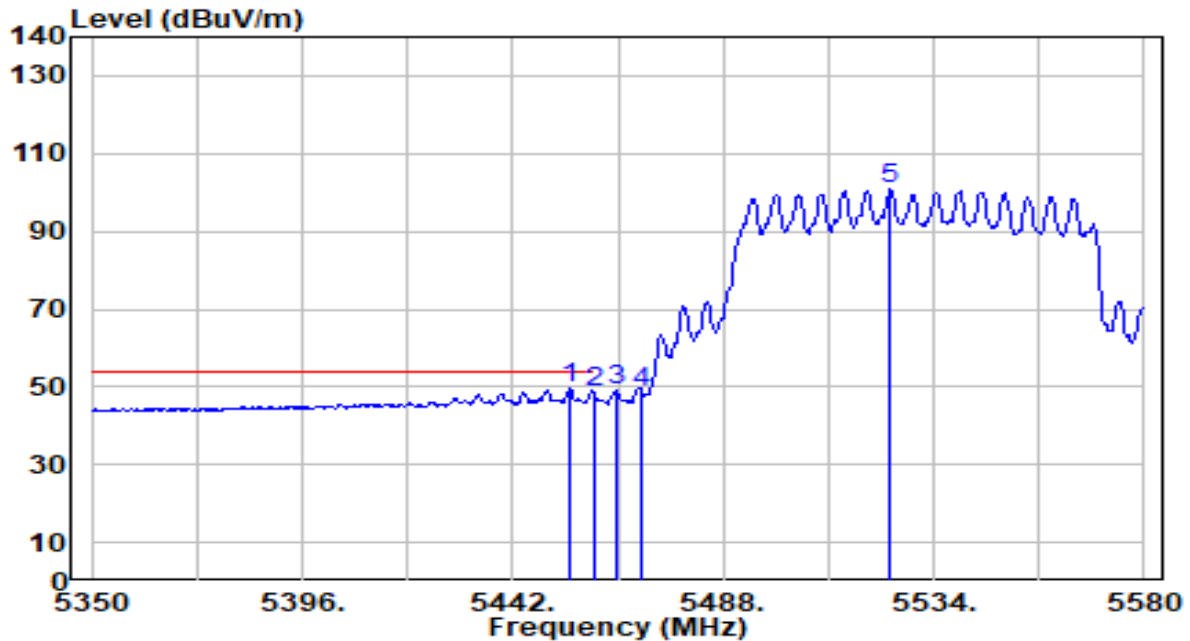


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5449.820	61.25	0.62	61.86	-12.14	74.00	400	307	Peak
2	5460.000	58.74	0.66	59.41	-14.59	74.00	400	307	Peak
3	5464.770	59.43	0.68	60.12	-8.08	68.20	400	307	Peak
4	* 5470.000	59.51	0.71	60.22	-7.98	68.20	400	307	Peak
5	5509.620	111.33	0.89	112.22	N/A	N/A	400	307	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB) + 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	WiFi 7 Router	Date of Test	2025-02-25
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-80MHz_TX_Band3_CH 106_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

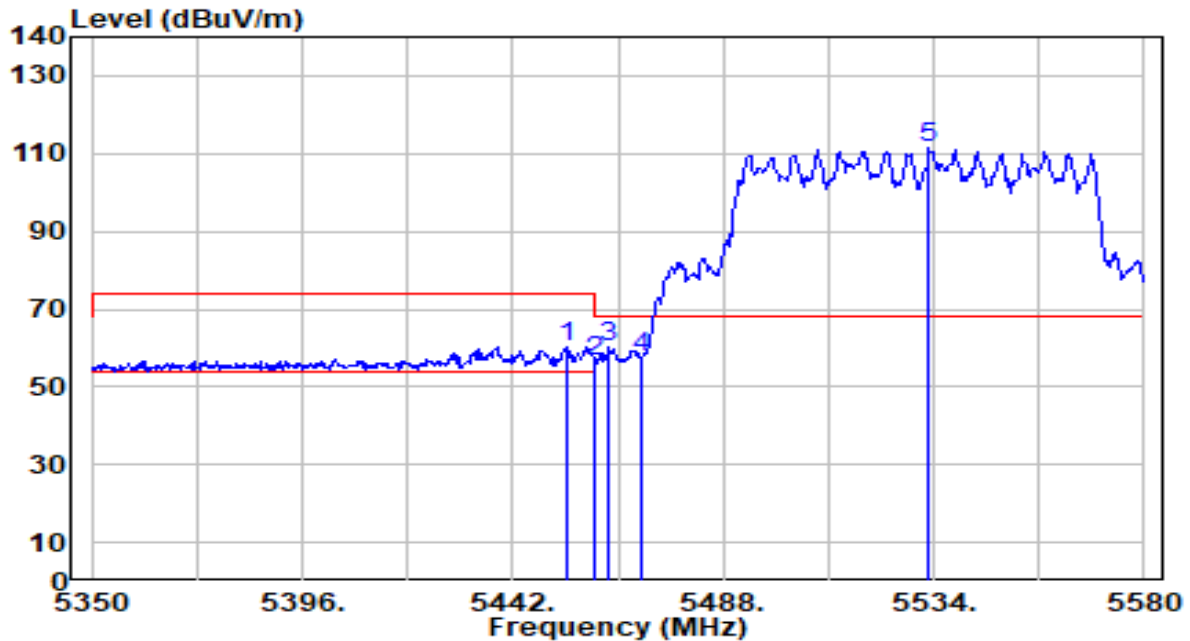


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5454.650	48.76	0.64	49.40	-4.60	54.00	400	307	Average
2		5460.000	48.17	0.66	48.83	-5.17	54.00	400	307	Average
3		5464.770	48.19	0.68	48.87	N/A	N/A	400	307	Average
4		5470.000	48.10	0.71	48.81	N/A	N/A	400	307	Average
5		5524.570	99.76	0.95	100.72	N/A	N/A	400	307	Average

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	WiFi 7 Router	Date of Test	2025-02-25
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-80MHz_TX_Band3_CH 106_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

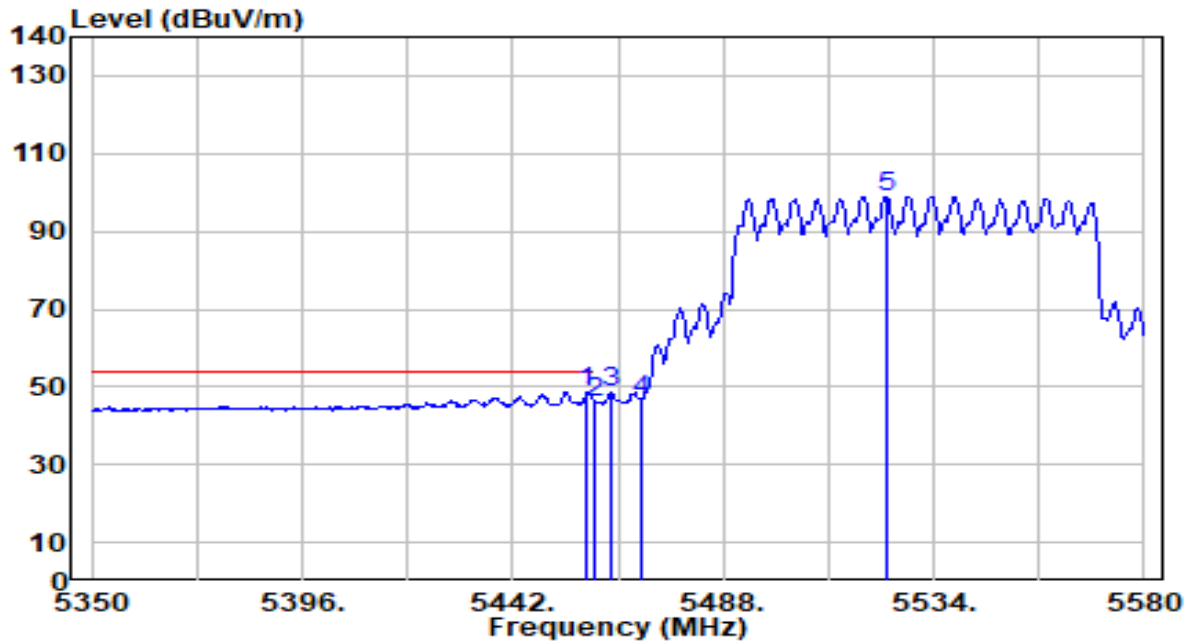


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5453.960	59.53	0.63	60.16	-13.84	74.00	124	230	Peak
2	5460.000	55.76	0.66	56.42	-17.58	74.00	124	230	Peak
3	* 5463.160	59.52	0.68	60.20	-8.00	68.20	124	230	Peak
4	5470.000	56.68	0.71	57.39	-10.81	68.20	124	230	Peak
5	5533.080	110.51	0.99	111.50	N/A	N/A	124	230	Peak

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	WiFi 7 Router	Date of Test	2025-02-25
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-80MHz_TX_Band3_CH 106_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

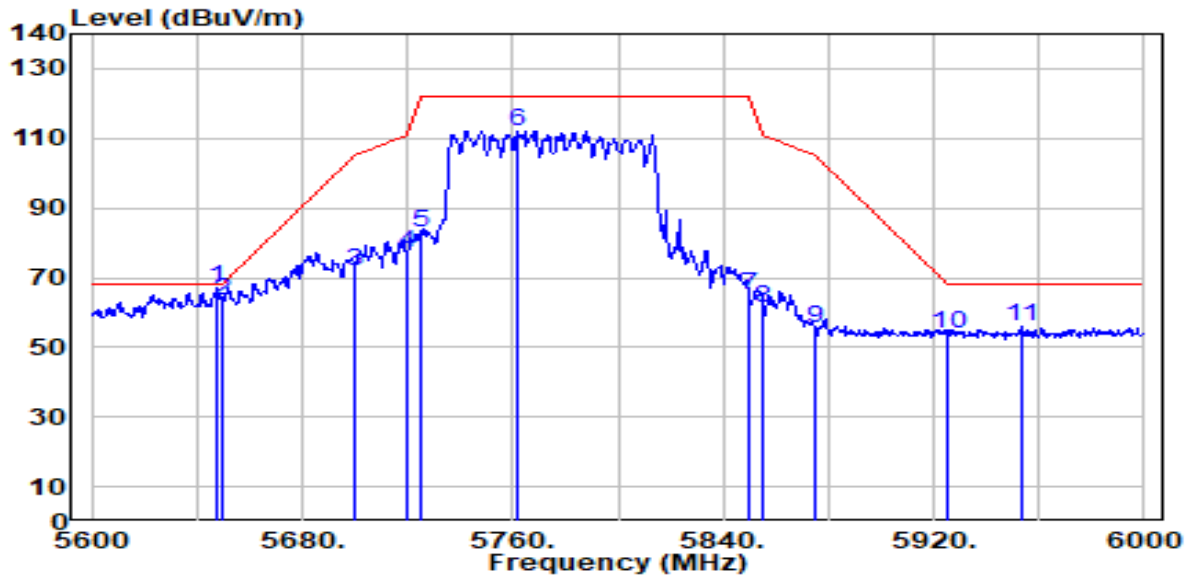


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5458.330	47.87	0.65	48.52	-5.48	54.00	124	230	Average
2		5460.000	45.32	0.66	45.98	-8.02	54.00	124	230	Average
3		5463.390	47.78	0.68	48.46	N/A	N/A	124	230	Average
4		5470.000	45.75	0.71	46.45	N/A	N/A	124	230	Average
5		5523.650	98.08	0.95	99.04	N/A	N/A	124	230	Average

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	WiFi 7 Router	Date of Test	2025-04-16
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Aby
Test Mode	802.11be-80MHz_TX_Band4_CH 155_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

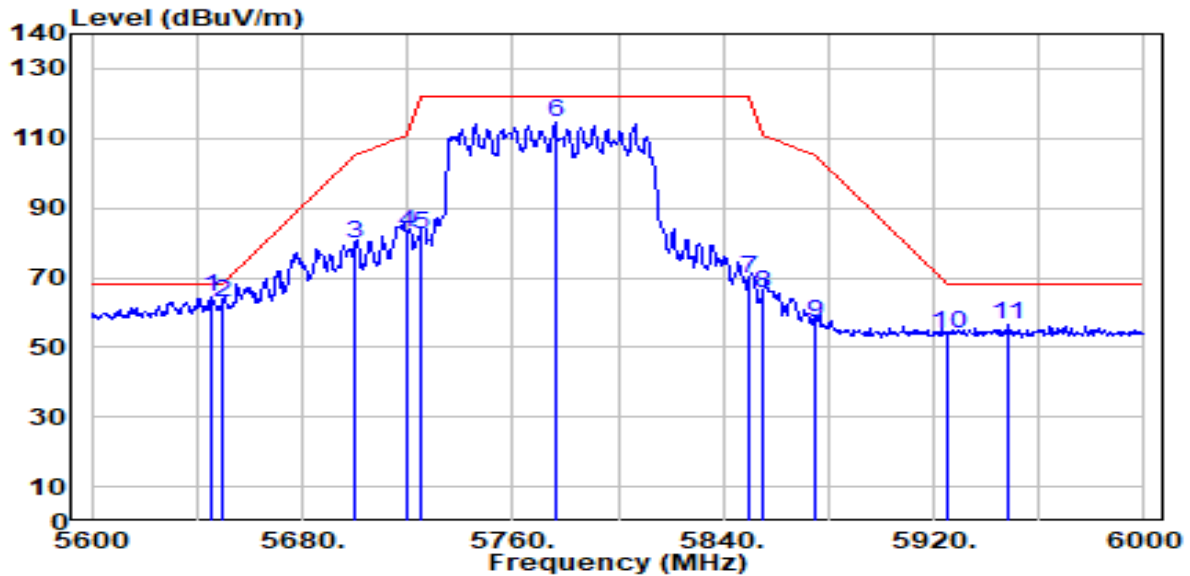


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5647.600	65.35	1.53	66.88	-1.32	68.20	119	360	Peak
2		5650.000	61.92	1.54	63.46	-4.74	68.20	119	360	Peak
3		5700.000	69.99	1.78	71.77	-33.43	105.20	119	360	Peak
4		5720.000	75.33	1.87	77.20	-33.60	110.80	119	360	Peak
5		5725.000	80.79	1.89	82.68	-39.52	122.20	119	360	Peak
6		5761.600	110.18	2.06	112.24	N/A	N/A	119	360	Peak
7		5850.000	62.68	2.25	64.93	-57.27	122.20	119	360	Peak
8		5855.000	59.02	2.25	61.28	-49.52	110.80	119	360	Peak
9		5875.000	52.97	2.26	55.22	-49.98	105.20	119	360	Peak
10		5925.000	51.72	2.27	53.98	-14.22	68.20	119	360	Peak
11		5953.200	53.50	2.27	55.77	-12.43	68.20	119	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	WiFi 7 Router	Date of Test	2025-04-16
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Aby
Test Mode	802.11be-80MHz_TX_Band4_CH 155_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

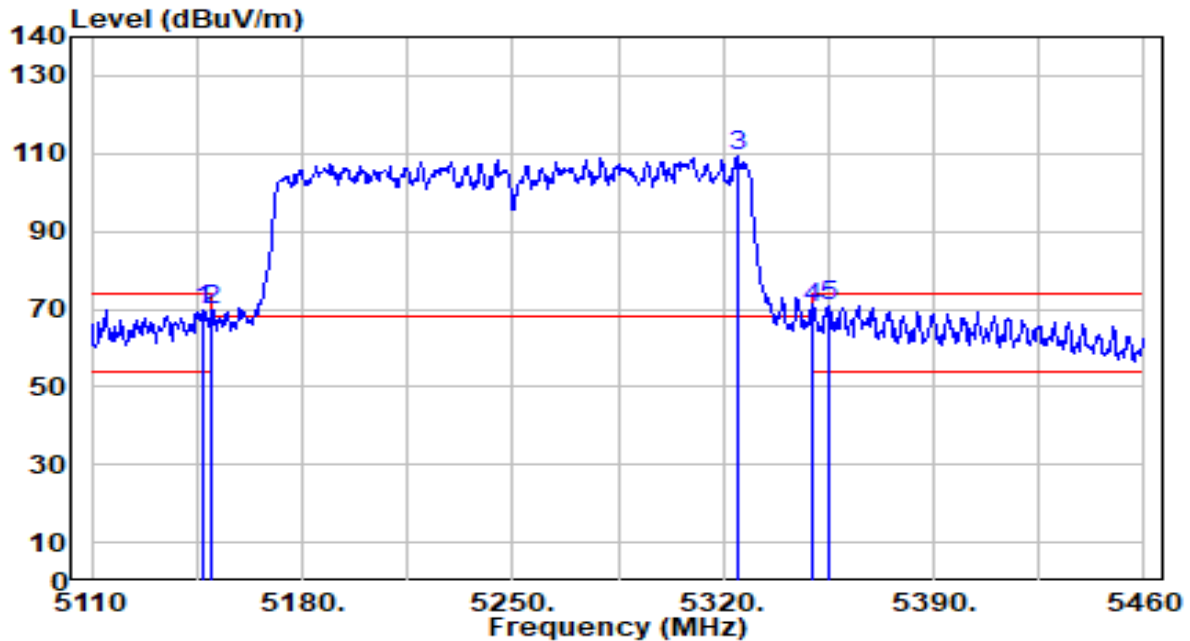


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5645.200	63.17	1.52	64.69	-3.51	68.20	184	360	Peak
2		5650.000	61.38	1.54	62.92	-5.28	68.20	184	360	Peak
3		5700.000	77.84	1.78	79.62	-25.58	105.20	184	360	Peak
4		5720.000	81.08	1.87	82.95	-27.85	110.80	184	360	Peak
5		5725.000	80.29	1.89	82.18	-40.02	122.20	184	360	Peak
6		5776.000	112.31	2.13	114.44	N/A	N/A	184	360	Peak
7		5850.000	67.45	2.25	69.70	-52.50	122.20	184	360	Peak
8		5855.000	63.01	2.25	65.27	-45.53	110.80	184	360	Peak
9		5875.000	54.90	2.26	57.16	-48.04	105.20	184	360	Peak
10		5925.000	51.45	2.27	53.72	-14.48	68.20	184	360	Peak
11		5948.400	54.08	2.27	56.35	-11.85	68.20	184	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	WiFi 7 Router	Date of Test	2025-02-23
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-160MHz_TX_Band1,2_CH 50_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

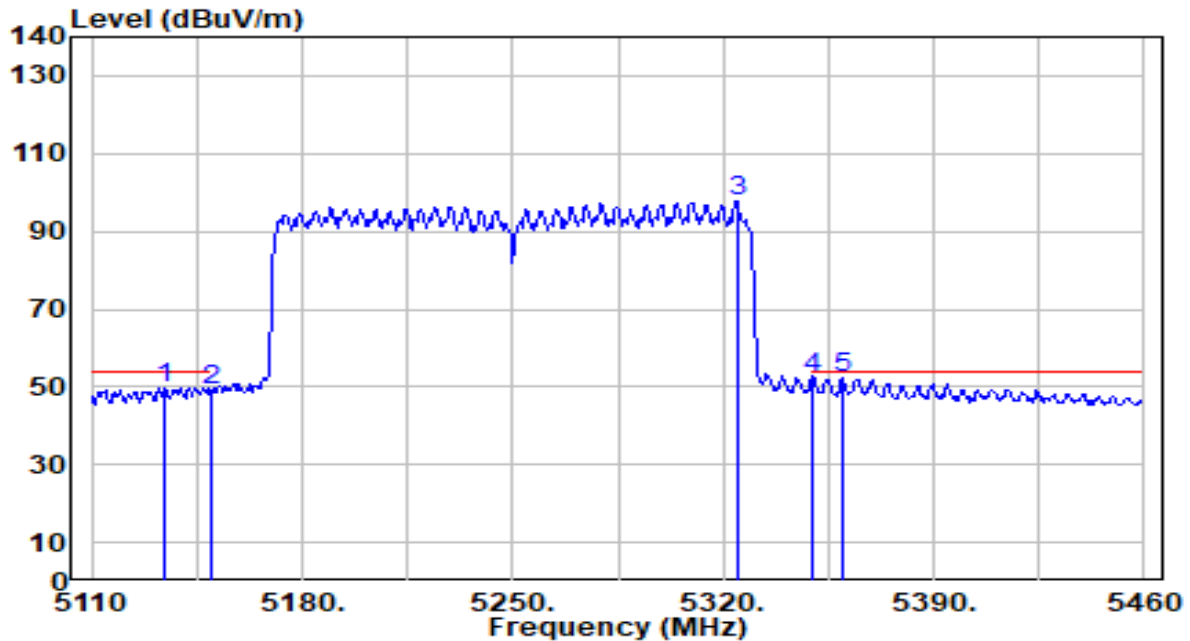


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5147.450	68.87	0.65	69.52	-4.48	74.00	375	313	Peak
2	5150.000	69.23	0.65	69.89	-4.11	74.00	375	313	Peak
3	5324.550	108.90	0.51	109.41	N/A	N/A	375	313	Peak
4	5350.000	69.58	0.47	70.05	-3.95	74.00	375	313	Peak
5	* 5355.000	70.30	0.46	70.76	-3.24	74.00	375	313	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB) + 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	WiFi 7 Router	Date of Test	2025-02-23
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-160MHz_TX_Band1,2_CH 50_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

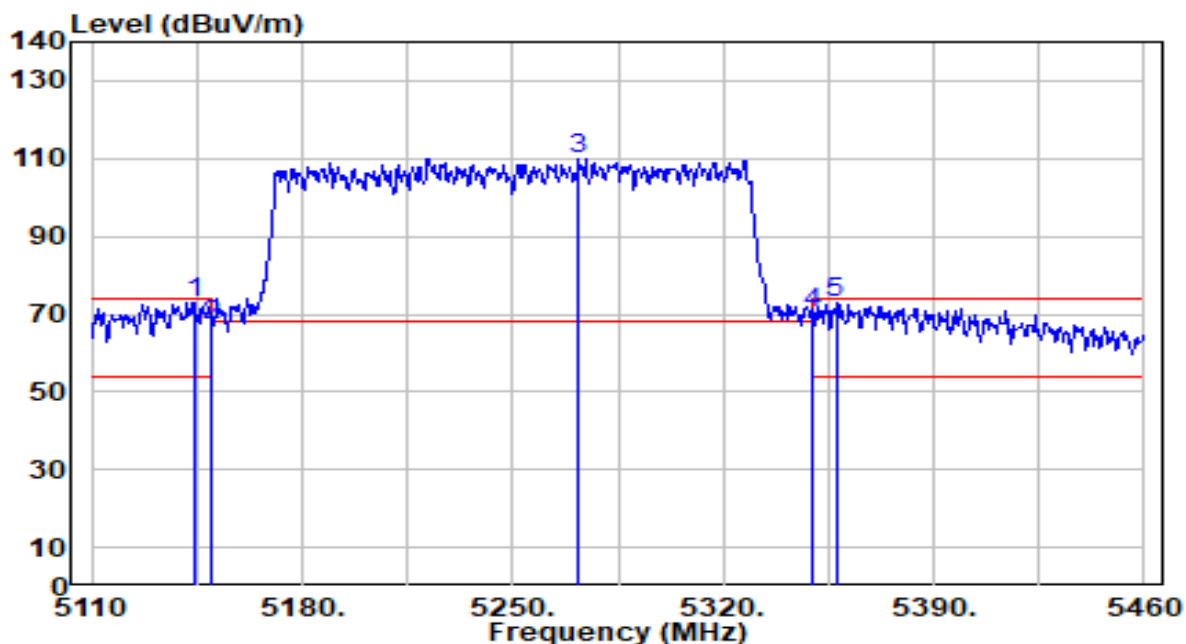


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5134.150	49.27	0.64	49.91	-4.09	54.00	375	313	Average
2	5150.000	48.58	0.65	49.24	-4.76	54.00	375	313	Average
3	5324.550	97.23	0.51	97.74	N/A	N/A	375	313	Average
4	5350.000	51.59	0.47	52.06	-1.94	54.00	375	313	Average
5	* 5359.550	52.05	0.46	52.51	-1.49	54.00	375	313	Average

Note:

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

EUT	WiFi 7 Router	Date of Test	2025-02-23
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-160MHz_TX_Band1,2_CH 50_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

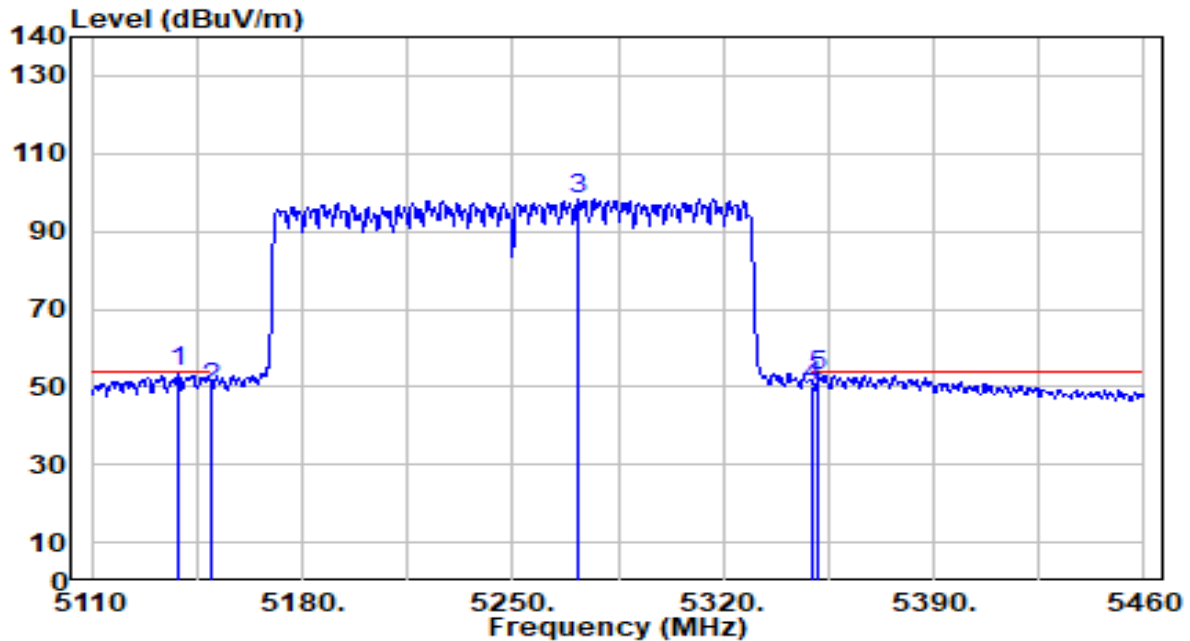


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5143.950	72.32	0.65	72.97	-1.03	74.00	320	311	Peak
2		5150.000	66.34	0.65	66.99	-7.01	74.00	320	311	Peak
3		5271.700	109.19	0.59	109.79	N/A	N/A	320	311	Peak
4		5350.000	69.92	0.47	70.39	-3.61	74.00	320	311	Peak
5		5357.450	72.19	0.46	72.65	-1.35	74.00	320	311	Peak

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	WiFi 7 Router	Date of Test	2025-02-23
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-160MHz_TX_Band1,2_CH 50_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

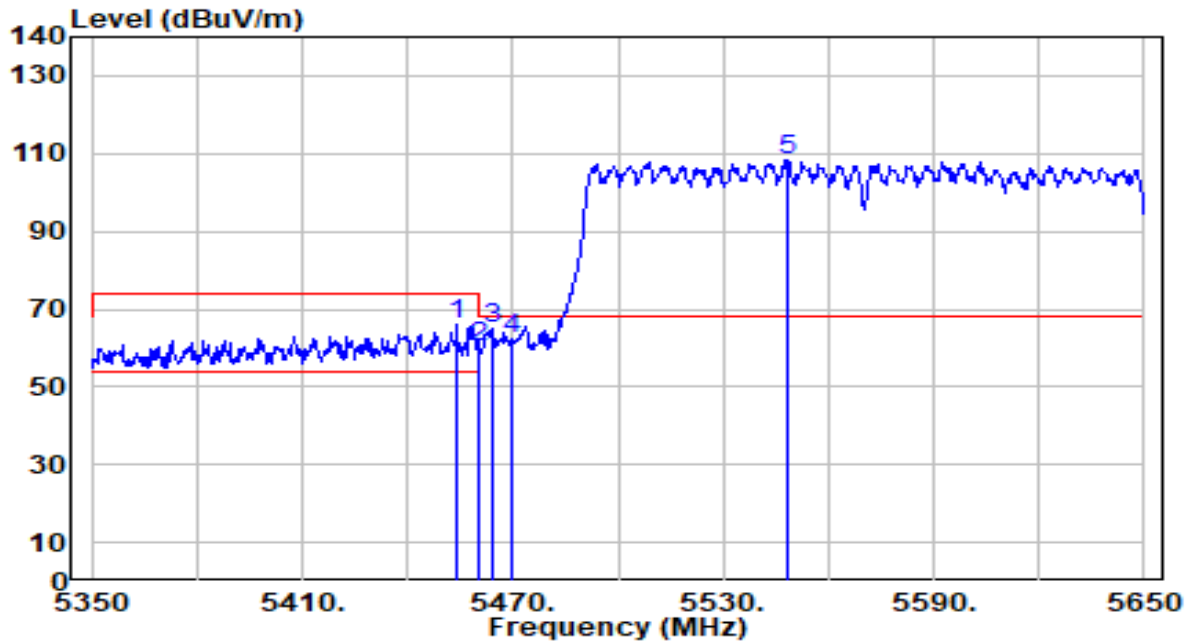


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5138.700	53.12	0.64	53.76	-0.24	54.00	320	311	Average
2		5150.000	48.92	0.65	49.58	-4.42	54.00	320	311	Average
3		5271.700	97.74	0.59	98.34	N/A	N/A	320	311	Average
4		5350.000	49.91	0.47	50.38	-3.62	54.00	320	311	Average
5		5351.850	52.53	0.47	53.00	-1.00	54.00	320	311	Average

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	WiFi 7 Router	Date of Test	2025-02-23
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-160MHz_TX_Band3_CH 114_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

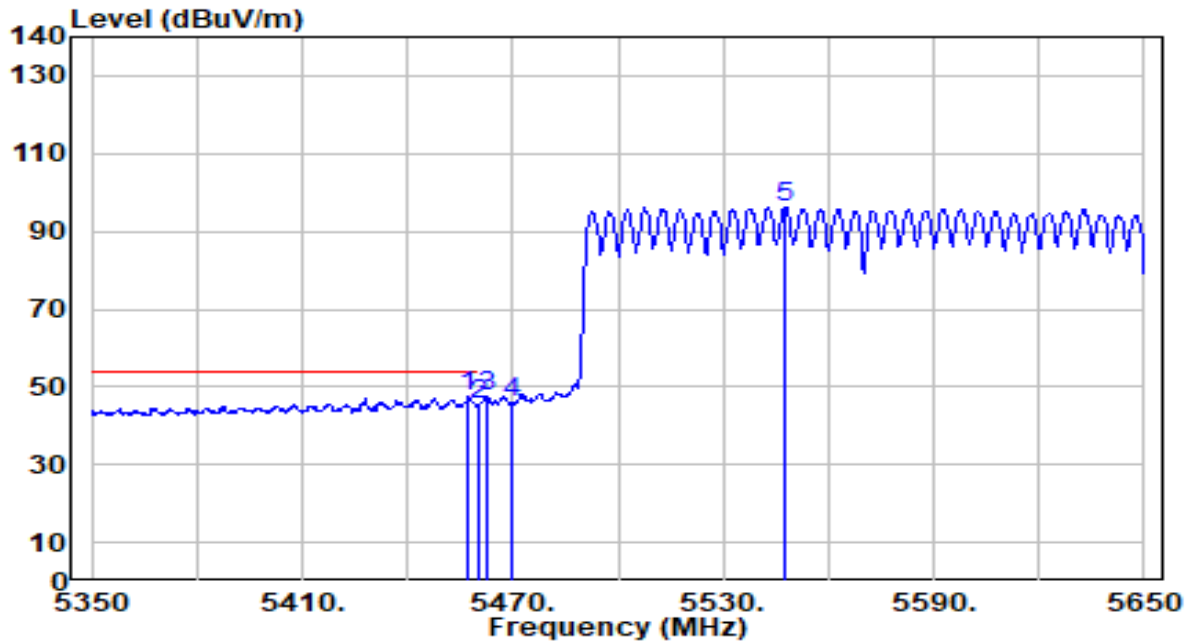


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5454.100	65.31	0.64	65.94	-8.06	74.00	147	13	Peak
2	5460.000	59.48	0.66	60.14	-13.86	74.00	147	13	Peak
3	* 5464.600	64.06	0.68	64.74	-3.46	68.20	147	13	Peak
4	5470.000	61.38	0.71	62.09	-6.11	68.20	147	13	Peak
5	5548.300	107.33	1.07	108.39	N/A	N/A	147	13	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	WiFi 7 Router	Date of Test	2025-02-23
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-160MHz_TX_Band3_CH 114_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

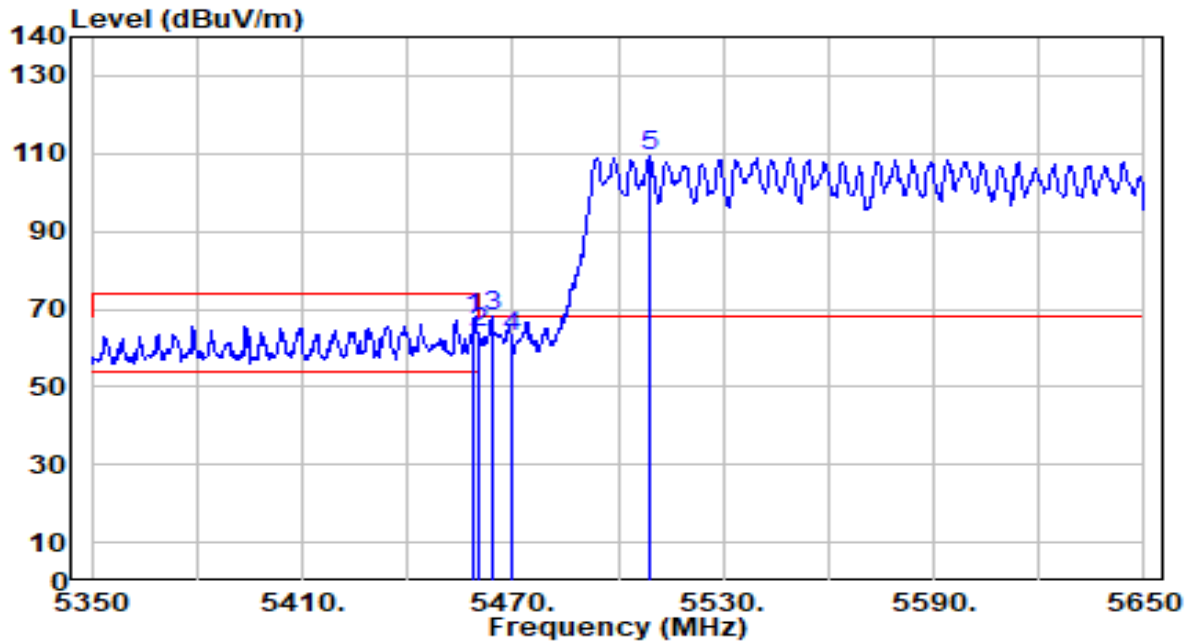


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5457.400	46.84	0.65	47.49	-6.51	54.00	147	13	Average
2		5460.000	44.62	0.66	45.28	-8.72	54.00	147	13	Average
3		5462.500	47.11	0.67	47.78	N/A	N/A	147	13	Average
4		5470.000	45.18	0.71	45.89	N/A	N/A	147	13	Average
5		5547.700	95.32	1.06	96.38	N/A	N/A	147	13	Average

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	WiFi 7 Router	Date of Test	2025-02-23
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-160MHz_TX_Band3_CH 114_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

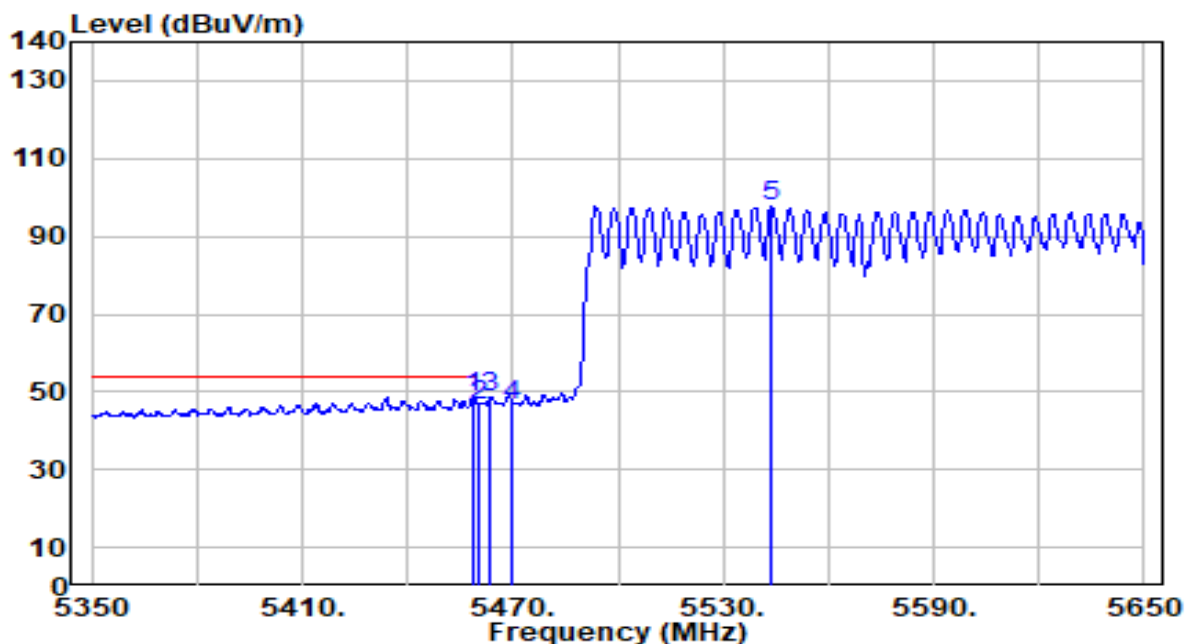


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5458.900	66.87	0.66	67.53	-6.47	74.00	118	238	Peak
2	5460.000	63.21	0.66	63.87	-10.13	74.00	118	238	Peak
3	* 5464.000	67.41	0.68	68.09	-0.11	68.20	118	238	Peak
4	5470.000	61.92	0.71	62.63	-5.57	68.20	118	238	Peak
5	5509.300	108.64	0.88	109.52	N/A	N/A	118	238	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB) + 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	WiFi 7 Router	Date of Test	2025-02-23
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-160MHz_TX_Band3_CH 114_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5458.600	48.20	0.66	48.85	-5.15	54.00	118	238	Average
2		5460.000	46.05	0.66	46.71	-7.29	54.00	118	238	Average
3		5463.700	47.98	0.68	48.66	N/A	N/A	118	238	Average
4		5470.000	46.04	0.71	46.75	N/A	N/A	118	238	Average
5		5543.800	96.62	1.04	97.66	N/A	N/A	118	238	Average

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.

7.10.AC Conducted Emissions Measurement

7.10.1.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.

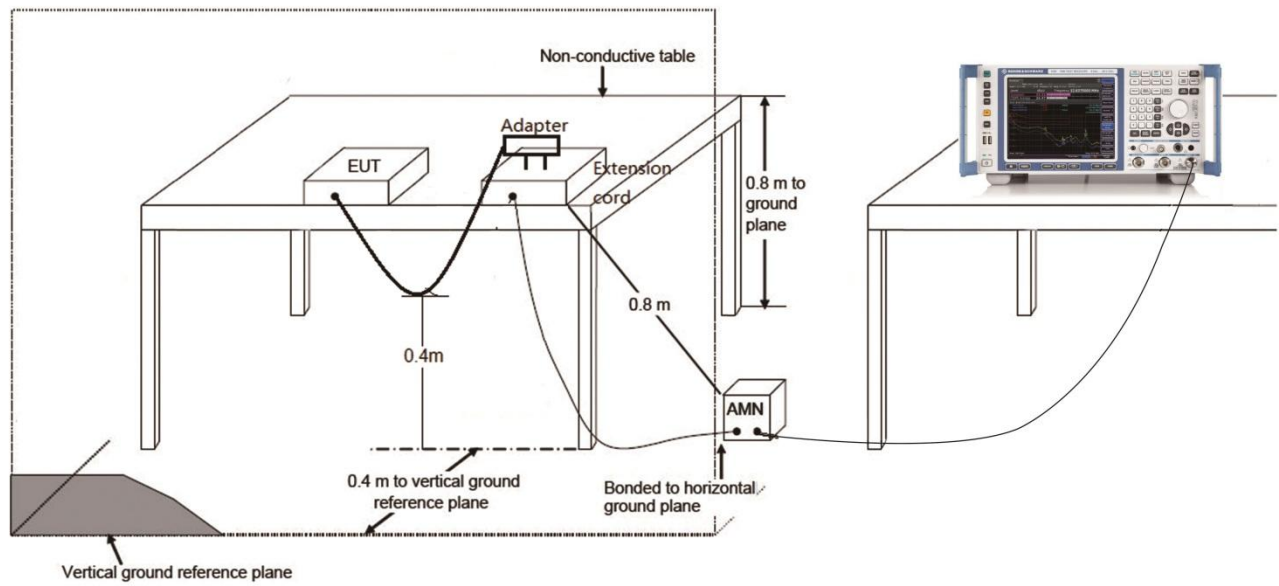
7.10.2.Test Procedure

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.

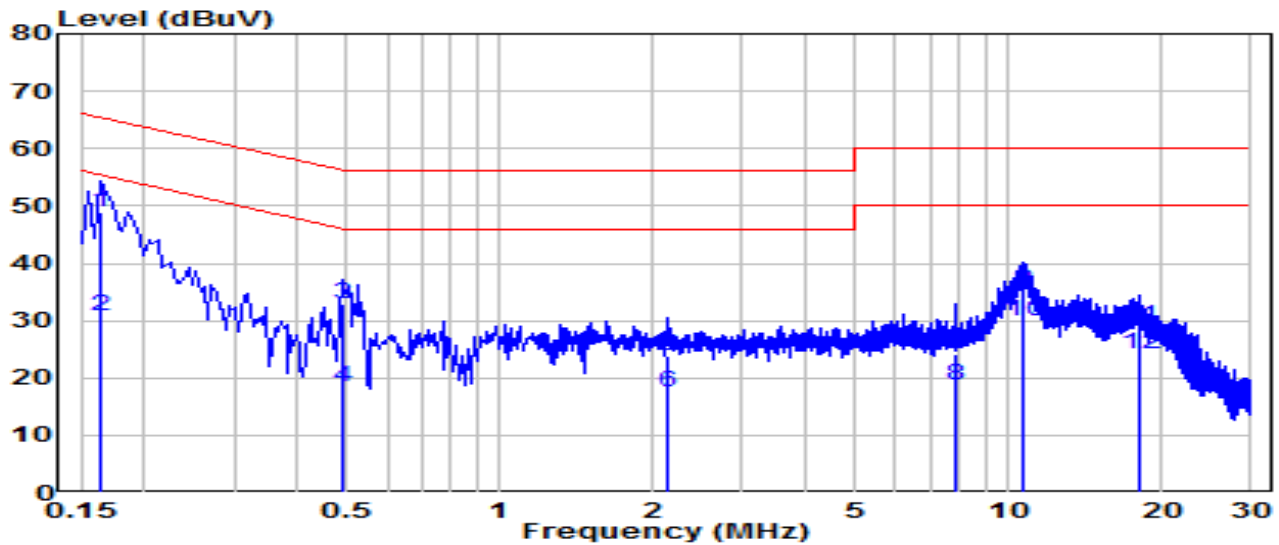
Conducted emissions were investigated over the frequency range from 0.15MHz to 30MHz using a receiver bandwidth of 9kHz.

7.10.3. Test Setup



7.10.4.Test Result

EUT	WiFi 7 Router	Date of Test	2025-02-19
Factor	CE_ENV216-L1 (Filter ON)	Temp. / Humidity	21.9°C /57%
Polarity	Line1	Site / Test Engineer	SR2 / Ryan
Test Mode	802.11ac-20MHz_TX_Band1_CH 40_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

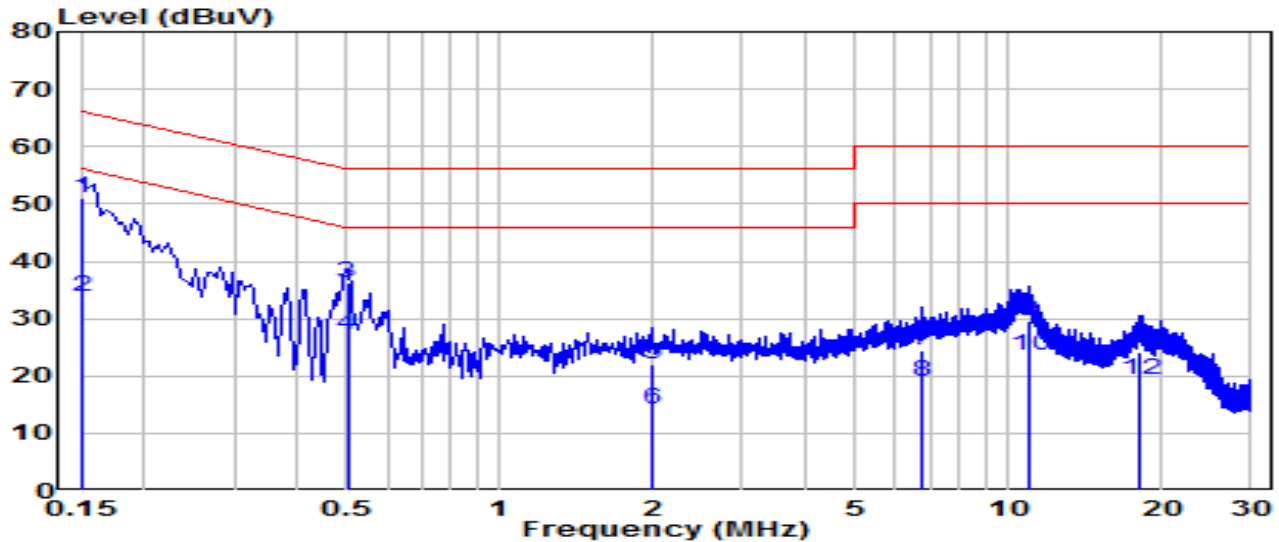


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1	*	0.163	39.29	9.63	48.92	-16.36	65.28	QP
2	*	0.163	21.12	9.63	30.75	-24.54	55.28	Average
3		0.487	23.11	9.65	32.76	-23.46	56.21	QP
4		0.487	8.74	9.65	18.39	-27.82	46.21	Average
5		2.148	14.27	9.70	23.98	-32.02	56.00	QP
6		2.148	7.78	9.70	17.48	-28.52	46.00	Average
7		7.871	14.38	9.82	24.20	-35.80	60.00	QP
8		7.871	9.04	9.82	18.86	-31.14	50.00	Average
9		10.674	25.50	9.87	35.37	-24.63	60.00	QP
10		10.674	20.05	9.87	29.92	-20.08	50.00	Average
11		18.027	19.03	9.92	28.96	-31.04	60.00	QP
12		18.027	14.11	9.92	24.03	-25.97	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	WiFi 7 Router	Date of Test	2025-02-19
Factor	CE_ENV216-N (Filter ON)	Temp. / Humidity	21.9°C /57%
Polarity	Neutral	Site / Test Engineer	SR2 / Ryan
Test Mode	802.11ac-20MHz_TX_Band1_CH 40_ANT 0+1+2+3	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	41.36	9.63	50.99	-15.01	66.00	QP
2	*	0.150	24.03	9.63	33.66	-22.34	56.00	Average
3		0.501	26.44	9.65	36.09	-19.91	56.00	QP
4		0.501	17.43	9.65	27.08	-18.92	46.00	Average
5		1.981	12.31	9.71	22.02	-33.98	56.00	QP
6		1.981	4.47	9.71	14.18	-31.82	46.00	Average
7		6.737	14.71	9.80	24.51	-35.49	60.00	QP
8		6.737	9.14	9.80	18.94	-31.06	50.00	Average
9		10.944	19.72	9.90	29.62	-30.38	60.00	QP
10		10.944	13.79	9.90	23.69	-26.31	50.00	Average
11		18.013	14.13	9.98	24.11	-35.89	60.00	QP
12		18.013	9.34	9.98	19.32	-30.68	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 “2502TW0106-UT” file.

Appendix B : EUT Photograph

Refer to “2502TW0106-UE” file.

Appendix C : Internal Photograph

Refer to “2502TW0106-UI” file.

_____ The End _____