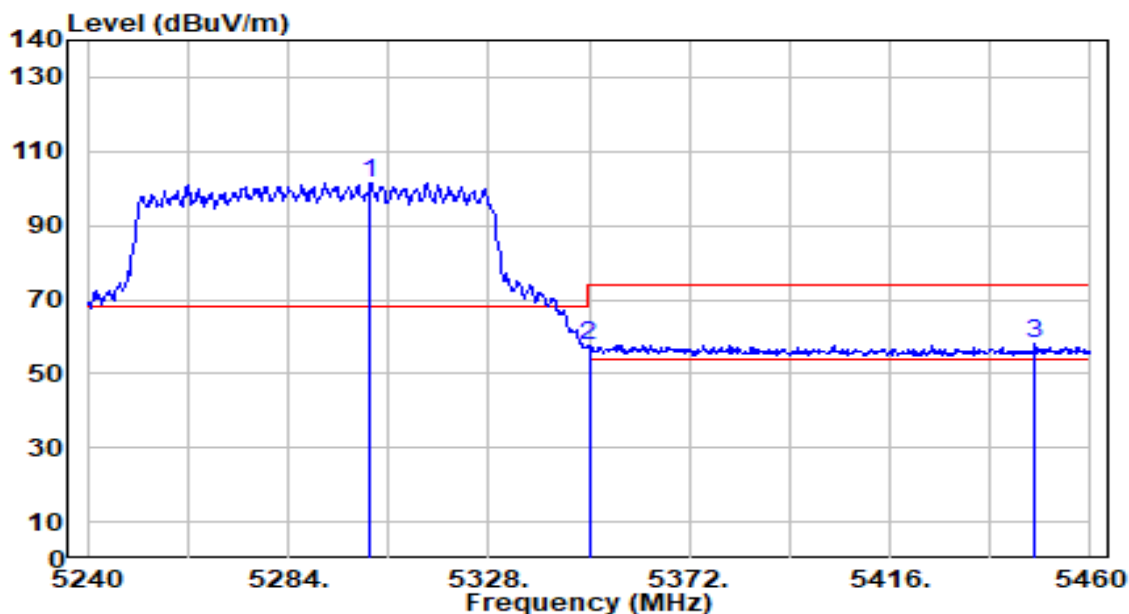


EUT	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-10
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-80MHz_TX_Band2_CH 58_ANT 0+1	Test Voltage	AC 120V/60Hz

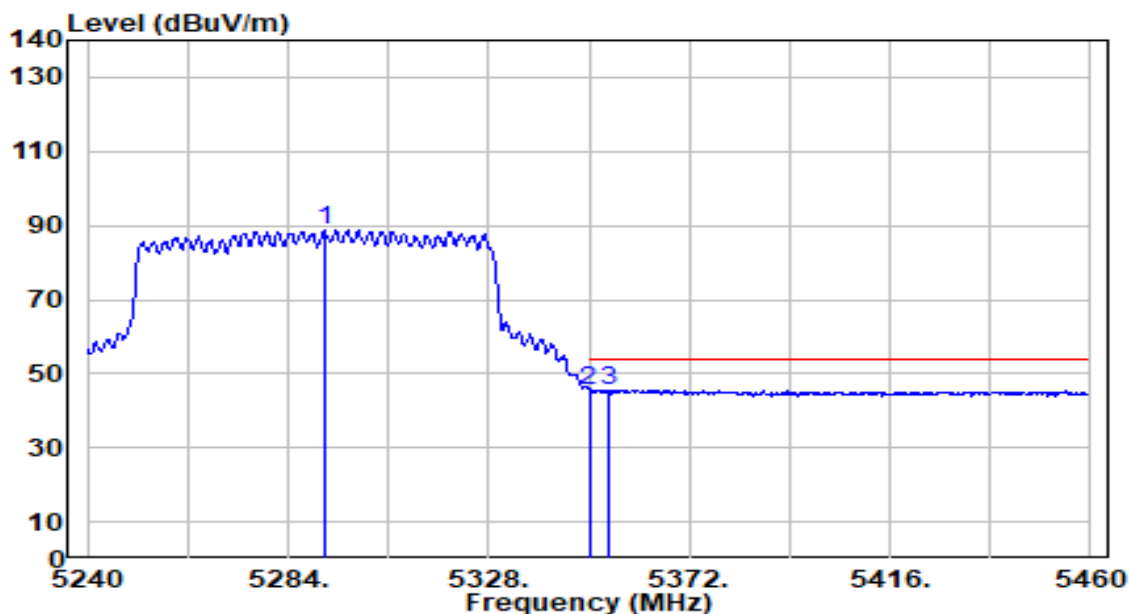


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5301.820	100.88	0.55	101.42	N/A	N/A	300	26	Peak
2	5350.000	57.16	0.47	57.63	-16.37	74.00	300	26	Peak
3	* 5447.900	57.43	0.61	58.03	-15.97	74.00	300	26	Peak

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-10
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-80MHz_TX_Band2_CH 58_ANT 0+1	Test Voltage	AC 120V/60Hz

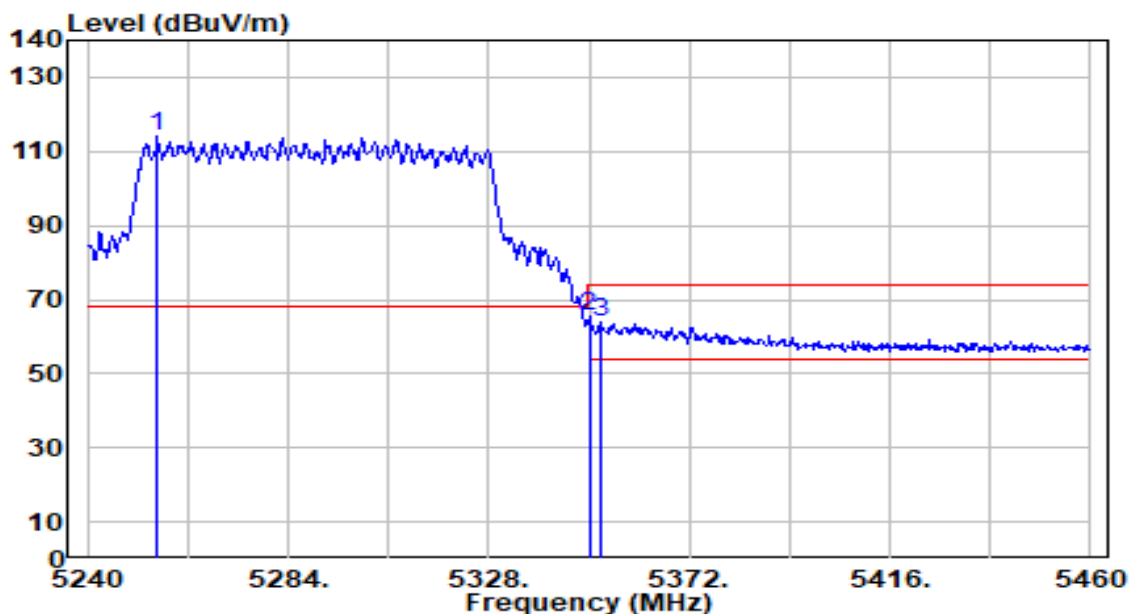


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5291.920	88.21	0.56	88.77	N/A	N/A	300	26	Average
2	5350.000	45.05	0.47	45.52	-8.48	54.00	300	26	Average
3	* 5354.400	45.19	0.46	45.65	-8.35	54.00	300	26	Average

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-10
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-80MHz_TX_Band2_CH 58_ANT 0+1	Test Voltage	AC 120V/60Hz

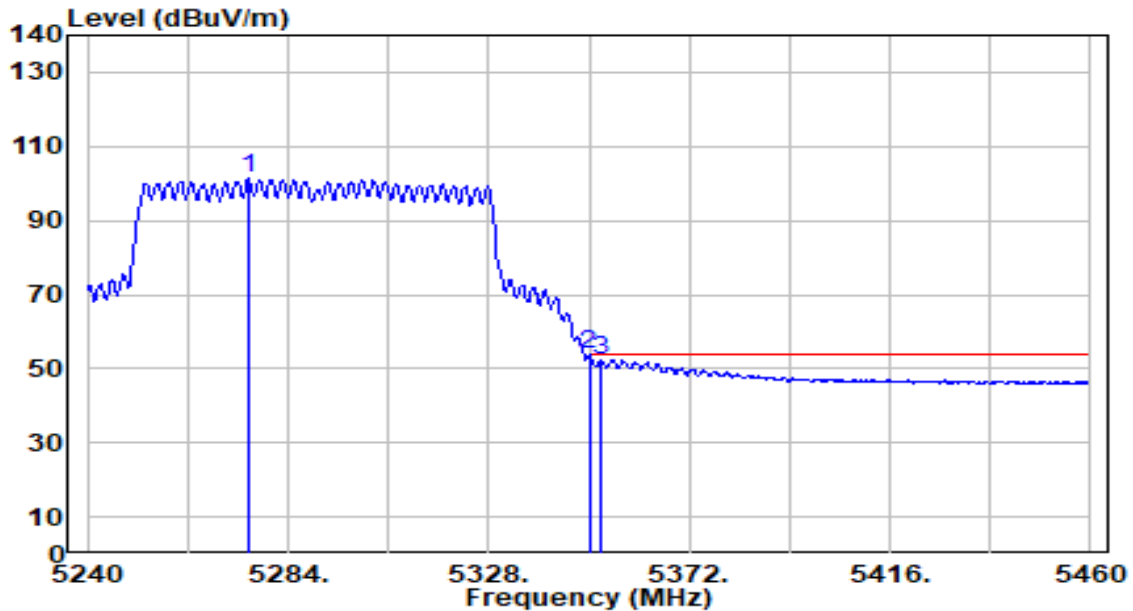


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5255.400	113.33	0.62	113.95	N/A	N/A	199	10	Peak
2	* 5350.000	64.90	0.47	65.37	-8.63	74.00	199	10	Peak
3	5352.640	63.57	0.47	64.04	-9.96	74.00	199	10	Peak

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-10
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-80MHz_TX_Band2_CH 58_ANT 0+1	Test Voltage	AC 120V/60Hz

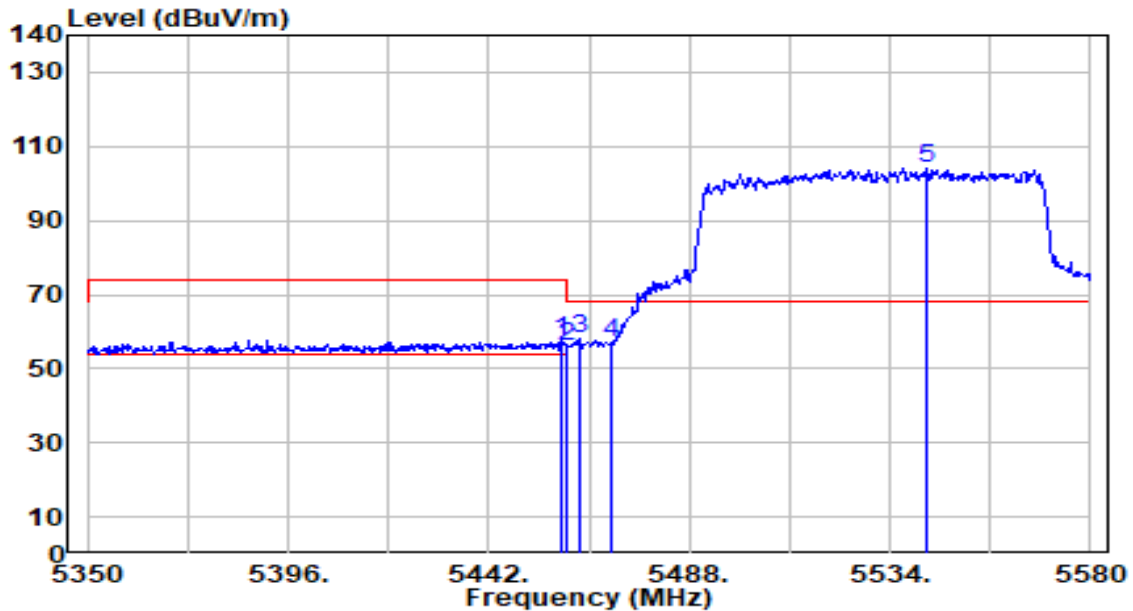


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5275.200	100.64	0.59	101.22	N/A	N/A	199	10	Average
2	* 5350.000	53.30	0.47	53.77	-0.23	54.00	199	10	Average
3	5352.640	52.06	0.47	52.53	-1.47	54.00	199	10	Average

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-10
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-80MHz_TX_Band3_CH 106_ANT 0+1	Test Voltage	AC 120V/60Hz

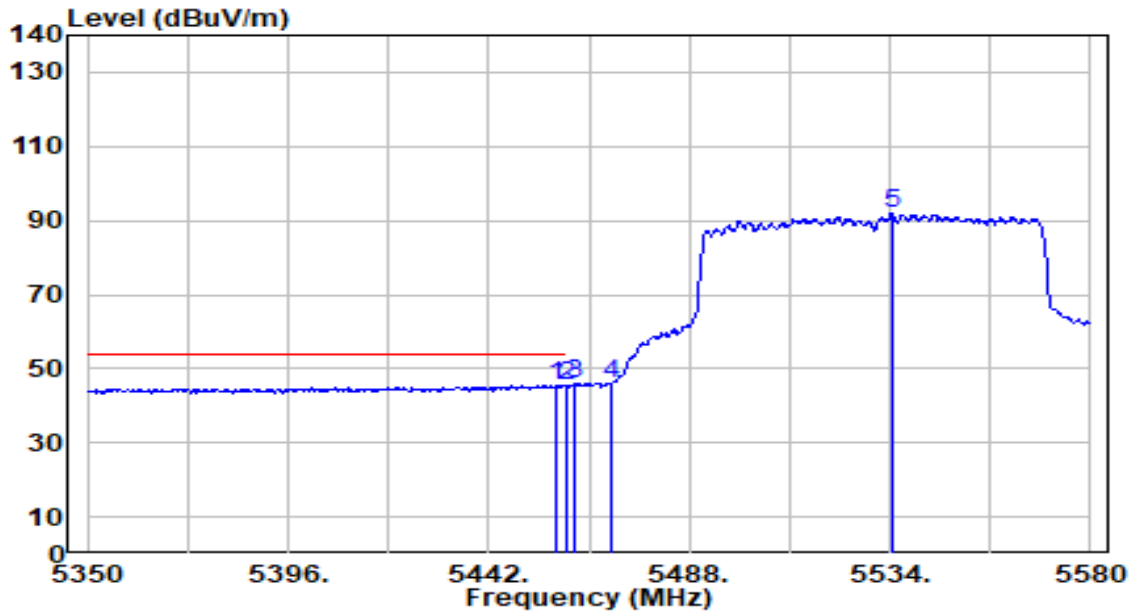


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5458.790	57.07	0.66	57.73	-16.27	74.00	300	76	Peak
2	5460.000	55.41	0.66	56.08	-17.92	74.00	300	76	Peak
3	* 5462.700	57.54	0.67	58.22	-9.98	68.20	300	76	Peak
4	5470.000	56.35	0.71	57.06	-11.14	68.20	300	76	Peak
5	5542.510	102.94	1.04	103.98	N/A	N/A	300	76	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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-10
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-80MHz_TX_Band3_CH 106_ANT 0+1	Test Voltage	AC 120V/60Hz

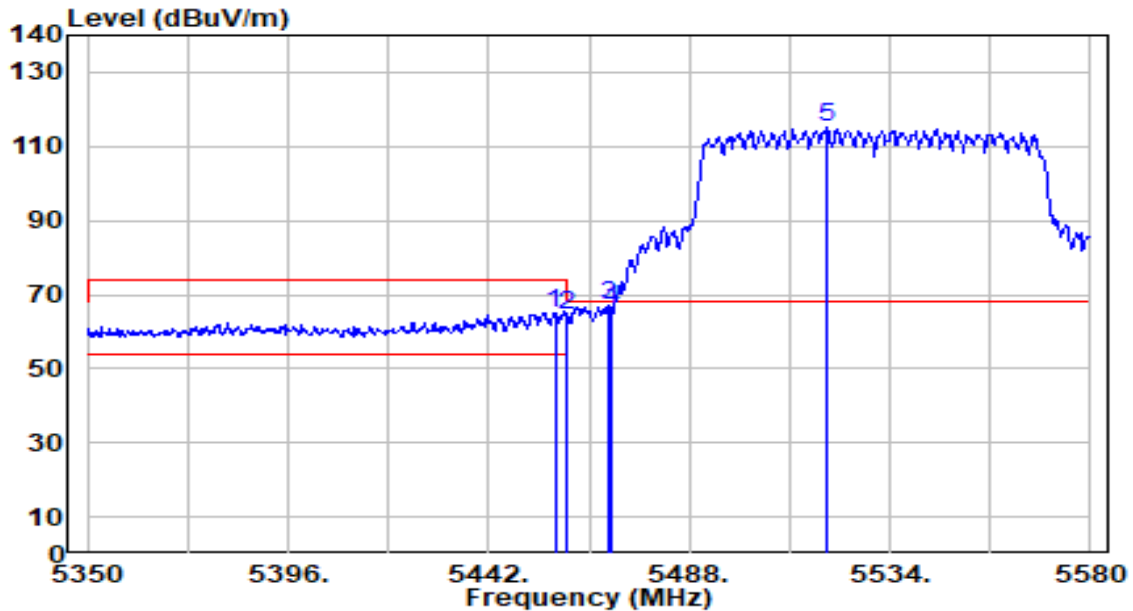


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5457.640	44.99	0.65	45.65	-8.35	54.00	300	76	Average
2		5460.000	44.59	0.66	45.25	-8.75	54.00	300	76	Average
3		5461.780	45.48	0.67	46.15	N/A	N/A	300	76	Average
4		5470.000	45.26	0.71	45.97	N/A	N/A	300	76	Average
5		5534.460	90.77	1.00	91.77	N/A	N/A	300	76	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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-10
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-80MHz_TX_Band3_CH 106_ANT 0+1	Test Voltage	AC 120V/60Hz

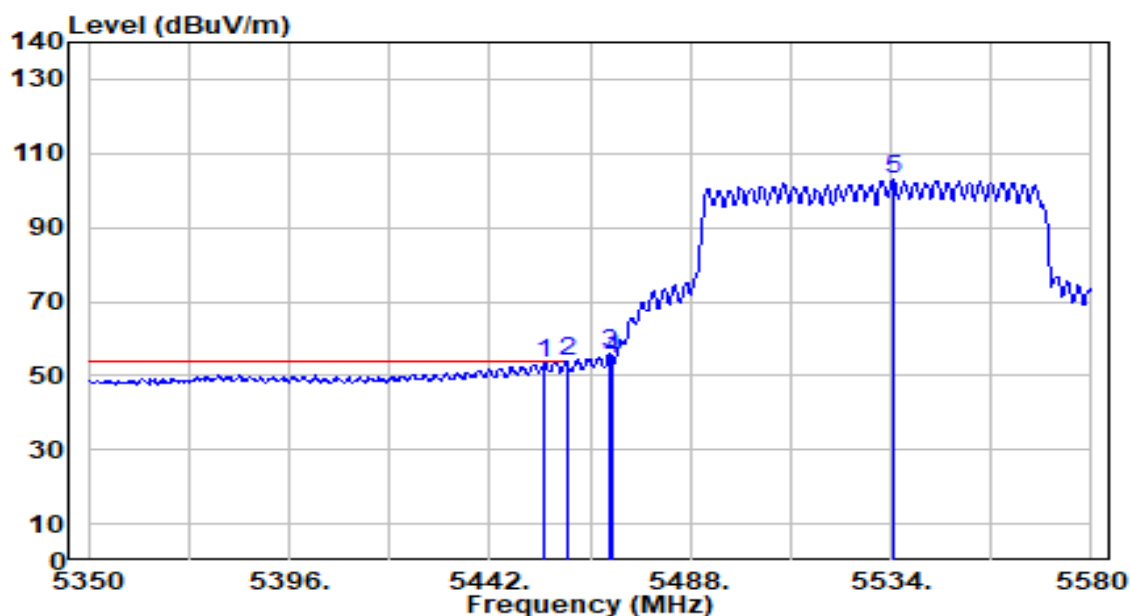


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5457.180	64.32	0.65	64.97	-9.03	74.00	199	360	Peak
2	5460.000	63.60	0.66	64.26	-9.74	74.00	199	360	Peak
3	* 5469.600	66.52	0.70	67.22	-0.98	68.20	199	360	Peak
4	5470.000	65.27	0.71	65.98	-2.22	68.20	199	360	Peak
5	5519.740	114.02	0.93	114.95	N/A	N/A	199	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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-10
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-80MHz_TX_Band3_CH 106_ANT 0+1	Test Voltage	AC 120V/60Hz

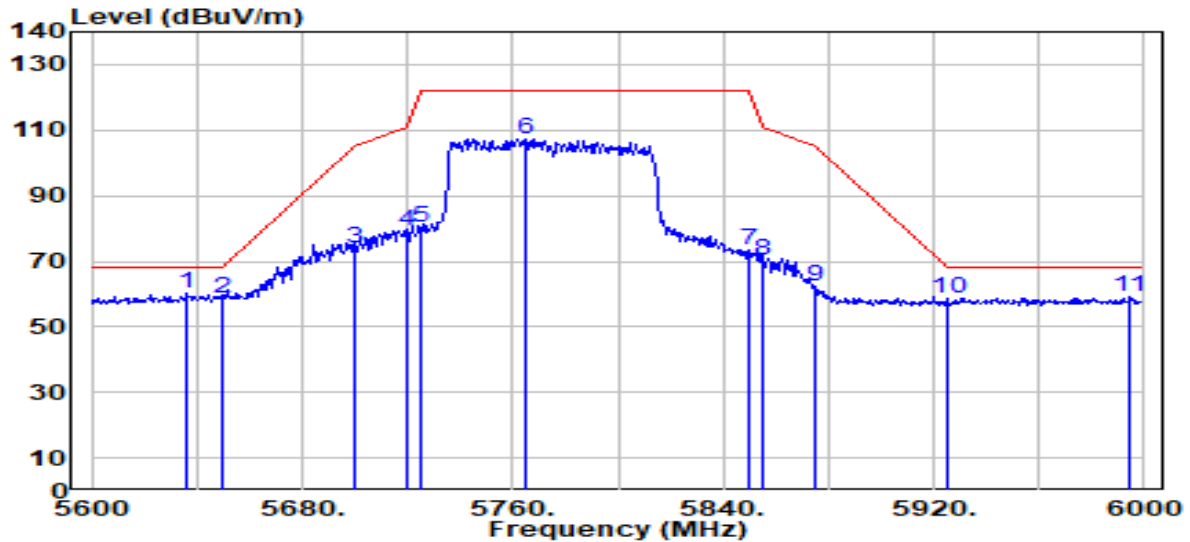


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5454.650	52.93	0.64	53.57	-0.43	54.00	199	360	Average
2	*	5460.000	53.17	0.66	53.83	-0.17	54.00	199	360	Average
3		5469.370	55.18	0.70	55.88	N/A	N/A	199	360	Average
4		5470.000	53.83	0.71	54.53	N/A	N/A	199	360	Average
5		5534.690	101.91	1.00	102.91	N/A	N/A	199	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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-10
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-80MHz_TX_Band4_CH 155_ANT 0+1	Test Voltage	AC 120V/60Hz

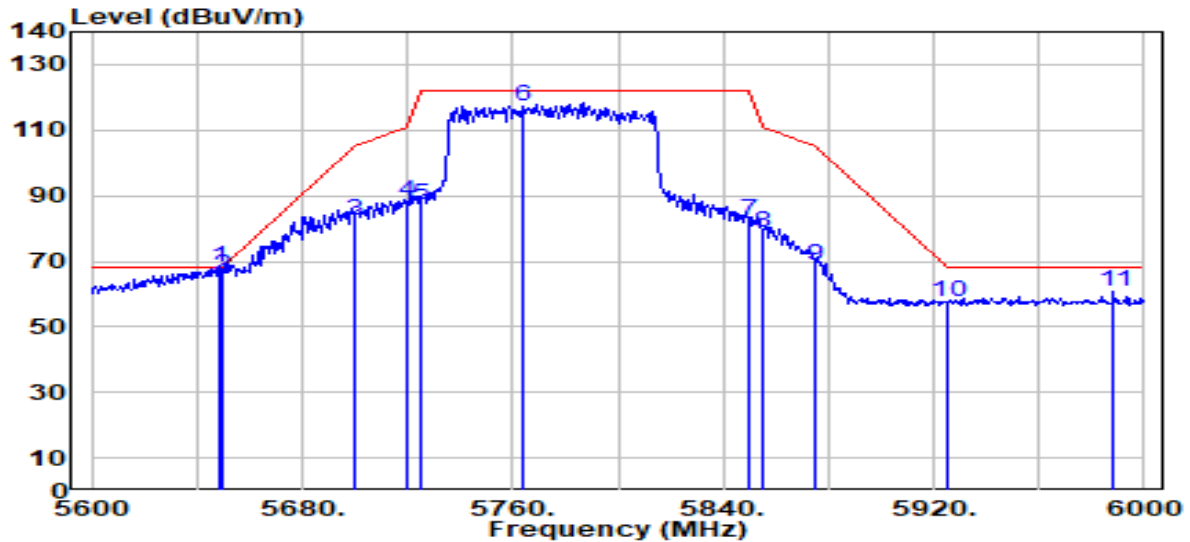


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5636.400	58.63	1.48	60.11	-8.09	68.20	300	78	Peak
2		5650.000	57.11	1.54	58.65	-9.55	68.20	300	78	Peak
3		5700.000	72.11	1.78	73.89	-31.31	105.20	300	78	Peak
4		5720.000	77.37	1.87	79.24	-31.56	110.80	300	78	Peak
5		5725.000	78.66	1.89	80.55	-41.65	122.20	300	78	Peak
6		5764.800	105.42	2.08	107.50	N/A	N/A	300	78	Peak
7		5850.000	71.14	2.25	73.39	-48.81	122.20	300	78	Peak
8		5855.000	68.27	2.25	70.52	-40.28	110.80	300	78	Peak
9		5875.000	59.90	2.26	62.16	-43.04	105.20	300	78	Peak
10		5925.000	56.27	2.27	58.54	-9.66	68.20	300	78	Peak
11		5994.400	56.66	2.28	58.94	-9.26	68.20	300	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) + 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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-10
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-80MHz_TX_Band4_CH 155_ANT 0+1	Test Voltage	AC 120V/60Hz

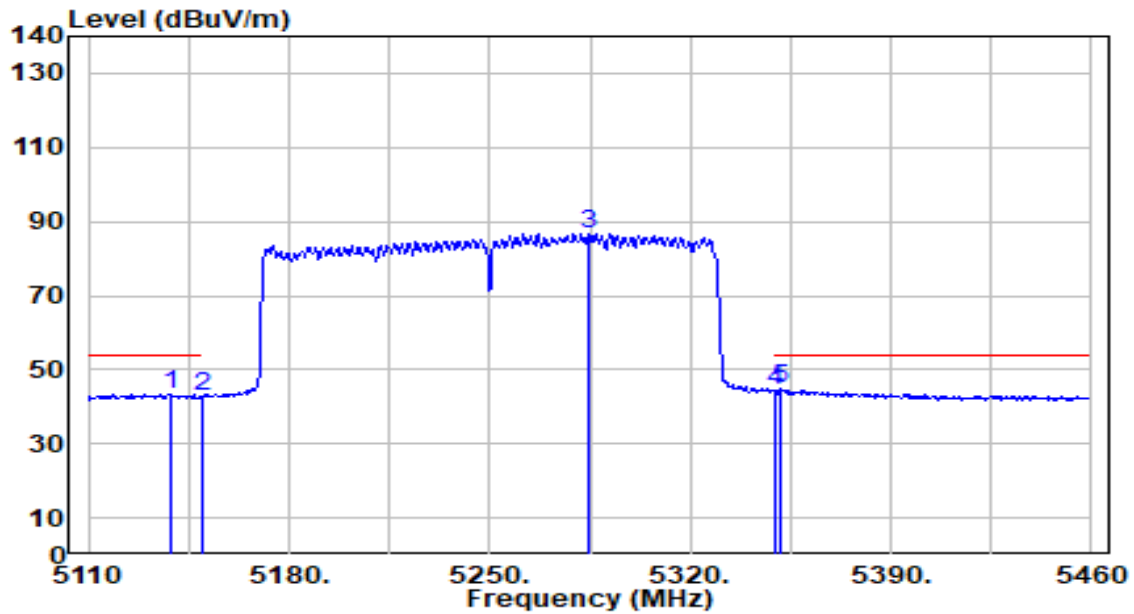


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5648.800	66.53	1.54	68.06	-0.14	68.20	199	178	Peak
2		5650.000	63.84	1.54	65.38	-2.82	68.20	199	178	Peak
3		5700.000	80.63	1.78	82.41	-22.79	105.20	199	178	Peak
4		5720.000	86.43	1.87	88.30	-22.50	110.80	199	178	Peak
5		5725.000	85.12	1.89	87.02	-35.18	122.20	199	178	Peak
6		5764.000	115.45	2.08	117.52	N/A	N/A	199	178	Peak
7		5850.000	80.11	2.25	82.37	-39.83	122.20	199	178	Peak
8		5855.000	76.59	2.25	78.85	-31.95	110.80	199	178	Peak
9		5875.000	66.46	2.26	68.71	-36.49	105.20	199	178	Peak
10		5925.000	55.35	2.27	57.62	-10.58	68.20	199	178	Peak
11		5988.400	58.34	2.28	60.62	-7.58	68.20	199	178	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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-10
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-160MHz_TX_Band1,2_CH 50_ANT 0+1	Test Voltage	AC 120V/60Hz

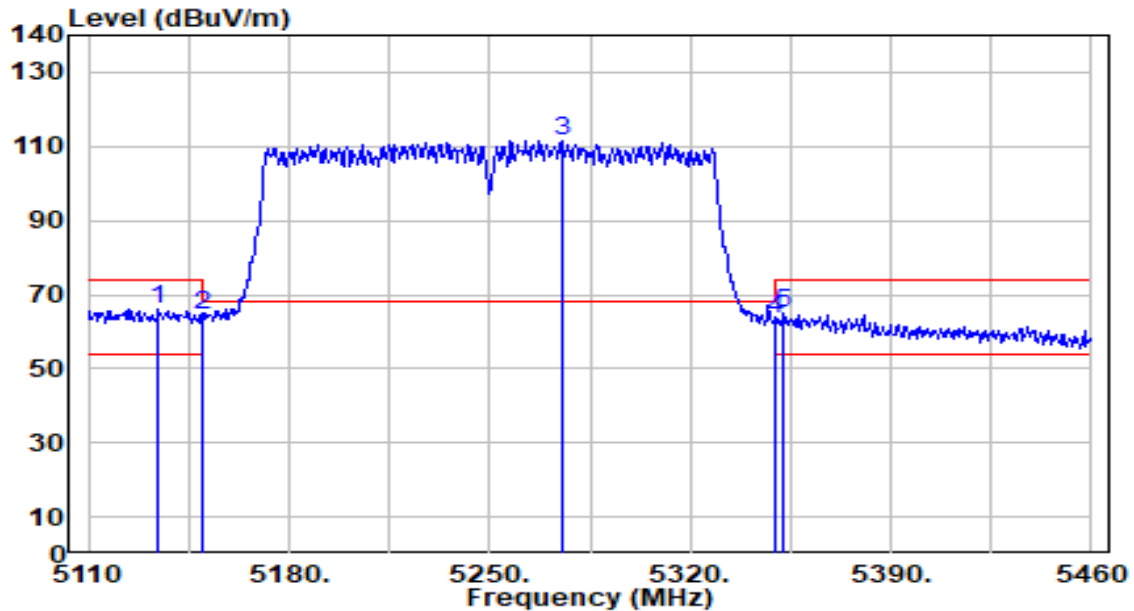


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5138.350	42.86	0.64	43.51	-10.49	54.00	300	24	Average
2	5150.000	42.22	0.65	42.88	-11.12	54.00	300	24	Average
3	5284.650	86.32	0.57	86.89	N/A	N/A	300	24	Average
4	5350.000	43.74	0.47	44.22	-9.78	54.00	300	24	Average
5	* 5351.850	44.41	0.47	44.88	-9.12	54.00	300	24	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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-10
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-160MHz_TX_Band1,2_CH 50_ANT 0+1	Test Voltage	AC 120V/60Hz

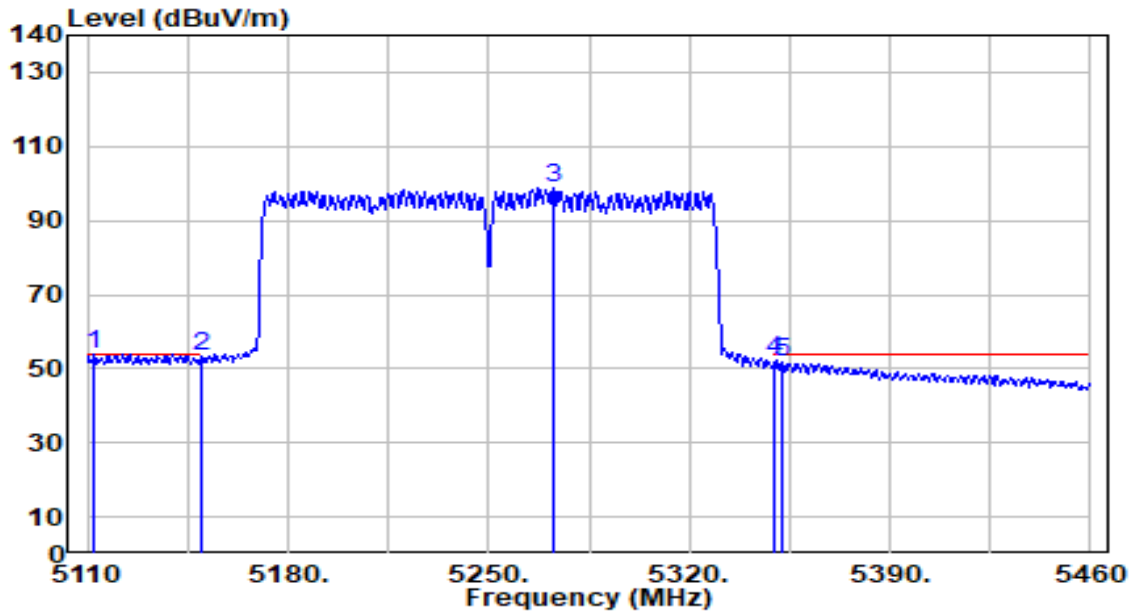


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5134.150	65.31	0.64	65.95	-8.05	74.00	199	360	Peak
2		5150.000	63.96	0.65	64.62	-9.38	74.00	199	360	Peak
3		5275.200	111.10	0.59	111.69	N/A	N/A	199	360	Peak
4		5350.000	63.11	0.47	63.58	-10.42	74.00	199	360	Peak
5		5352.550	64.44	0.47	64.91	-9.09	74.00	199	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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-10
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-160MHz_TX_Band1,2_CH 50_ANT 0+1	Test Voltage	AC 120V/60Hz

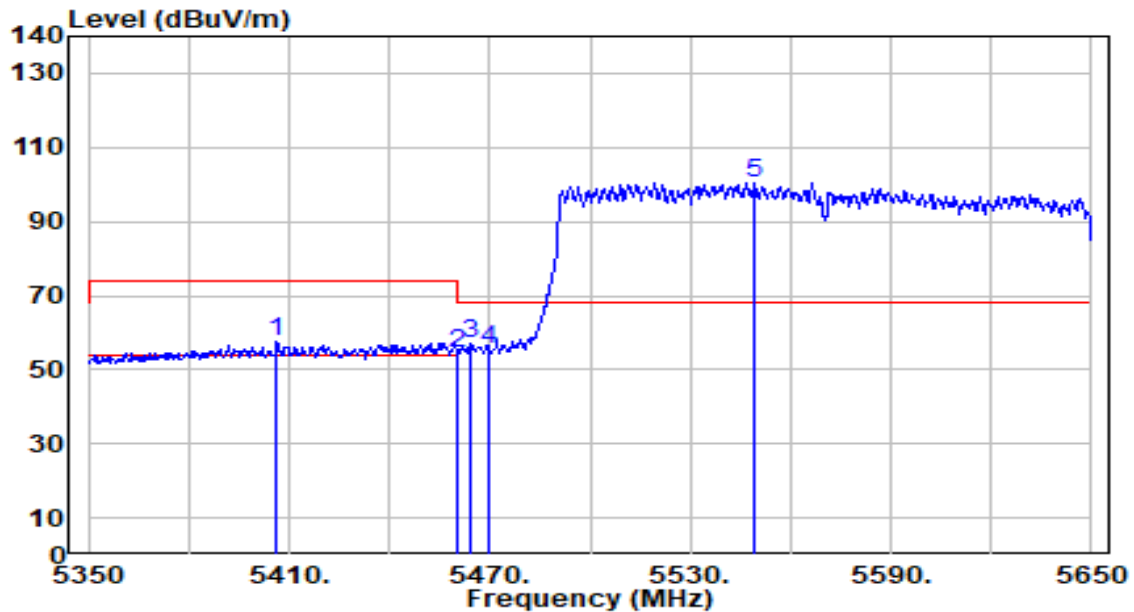


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5112.450	53.21	0.62	53.83	-0.17	54.00	199	360	Average
2		5150.000	52.62	0.65	53.27	-0.73	54.00	199	360	Average
3		5272.750	98.13	0.59	98.72	N/A	N/A	199	360	Average
4		5350.000	52.05	0.47	52.52	-1.48	54.00	199	360	Average
5		5352.200	51.31	0.47	51.78	-2.22	54.00	199	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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-10
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-160MHz_TX_Band3_CH 114_ANT 0+1	Test Voltage	AC 120V/60Hz

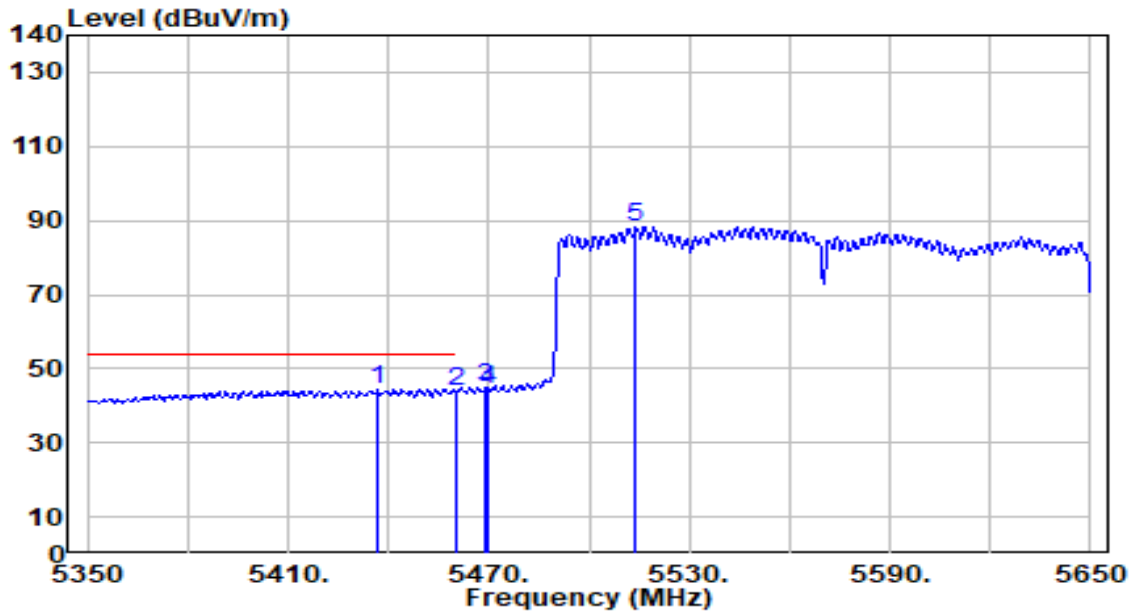


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5406.400	56.90	0.42	57.33	-16.67	74.00	203	90	Peak
2	5460.000	53.84	0.66	54.50	-19.50	74.00	203	90	Peak
3	* 5464.000	56.61	0.68	57.29	-10.91	68.20	203	90	Peak
4	5470.000	55.00	0.71	55.71	-12.49	68.20	203	90	Peak
5	5549.200	99.40	1.07	100.47	N/A	N/A	203	90	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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-10
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-160MHz_TX_Band3_CH 114_ANT 0+1	Test Voltage	AC 120V/60Hz

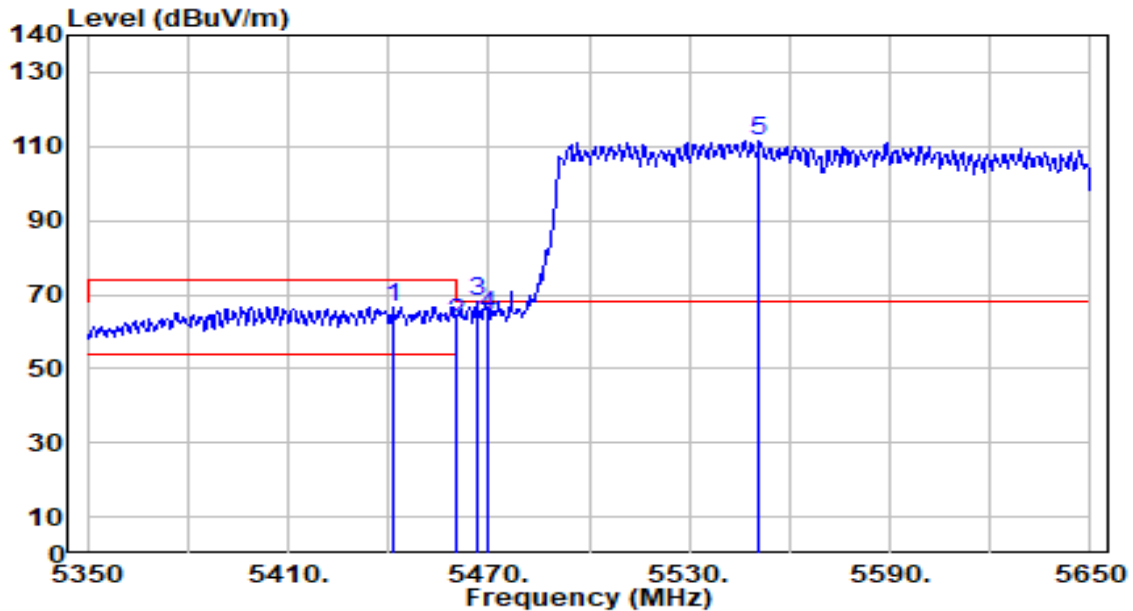


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5437.000	43.93	0.56	44.49	-9.51	54.00	203	90	Average
2		5460.000	43.14	0.66	43.81	-10.19	54.00	203	90	Average
3		5469.100	44.30	0.70	45.00	N/A	N/A	203	90	Average
4		5470.000	43.79	0.71	44.50	N/A	N/A	203	90	Average
5		5514.100	87.47	0.91	88.38	N/A	N/A	203	90	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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-10
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-160MHz_TX_Band3_CH 114_ANT 0+1	Test Voltage	AC 120V/60Hz

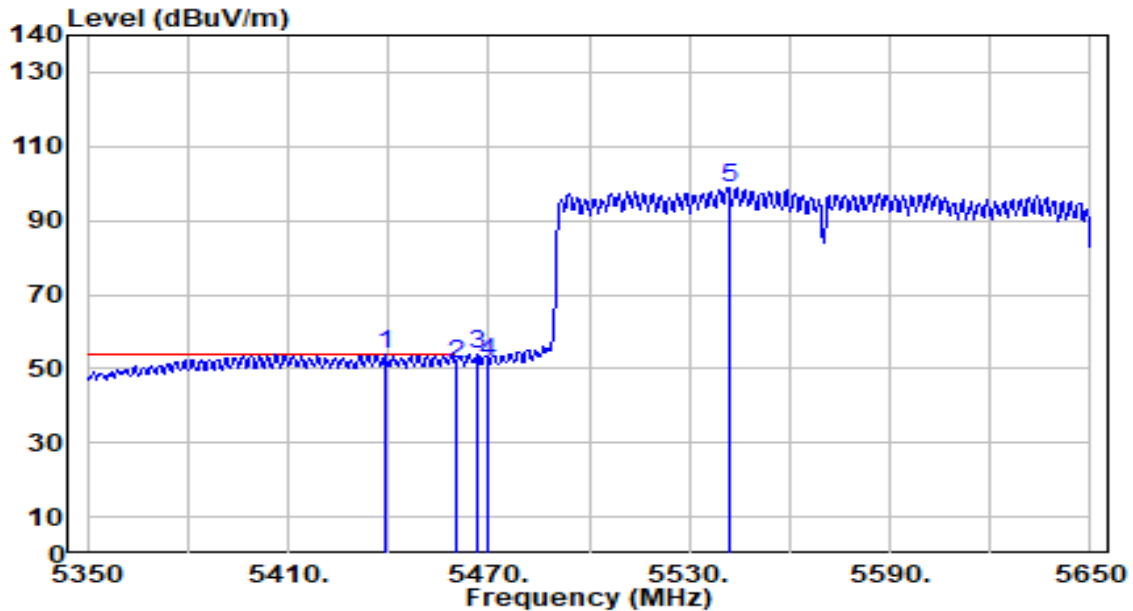


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5441.500	66.14	0.58	66.72	-7.28	74.00	199	352	Peak
2	5460.000	61.91	0.66	62.57	-11.43	74.00	199	352	Peak
3	* 5466.400	67.32	0.69	68.01	-0.19	68.20	199	352	Peak
4	5470.000	63.93	0.71	64.64	-3.56	68.20	199	352	Peak
5	5551.000	110.34	1.08	111.42	N/A	N/A	199	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) + 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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-10
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-160MHz_TX_Band3_CH 114_ANT 0+1	Test Voltage	AC 120V/60Hz

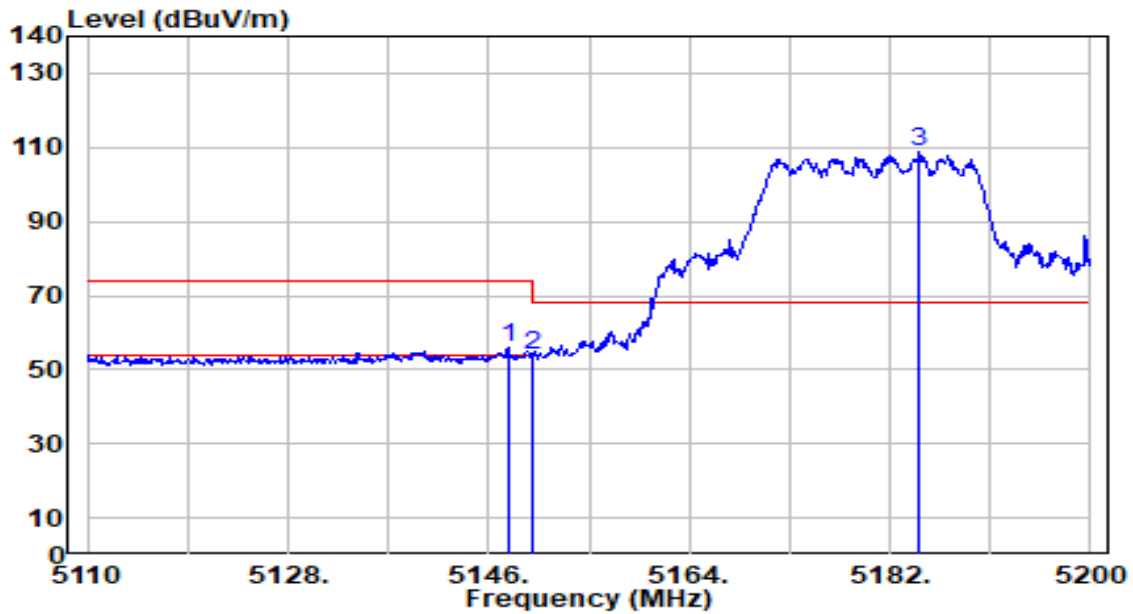


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5439.100	53.19	0.57	53.76	-0.24	54.00	199	352	Average
2		5460.000	50.47	0.66	51.13	-2.87	54.00	199	352	Average
3		5466.700	52.95	0.69	53.64	N/A	N/A	199	352	Average
4		5470.000	51.07	0.71	51.77	N/A	N/A	199	352	Average
5		5541.700	97.62	1.04	98.66	N/A	N/A	199	352	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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-10
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-20MHz_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 120V/60Hz

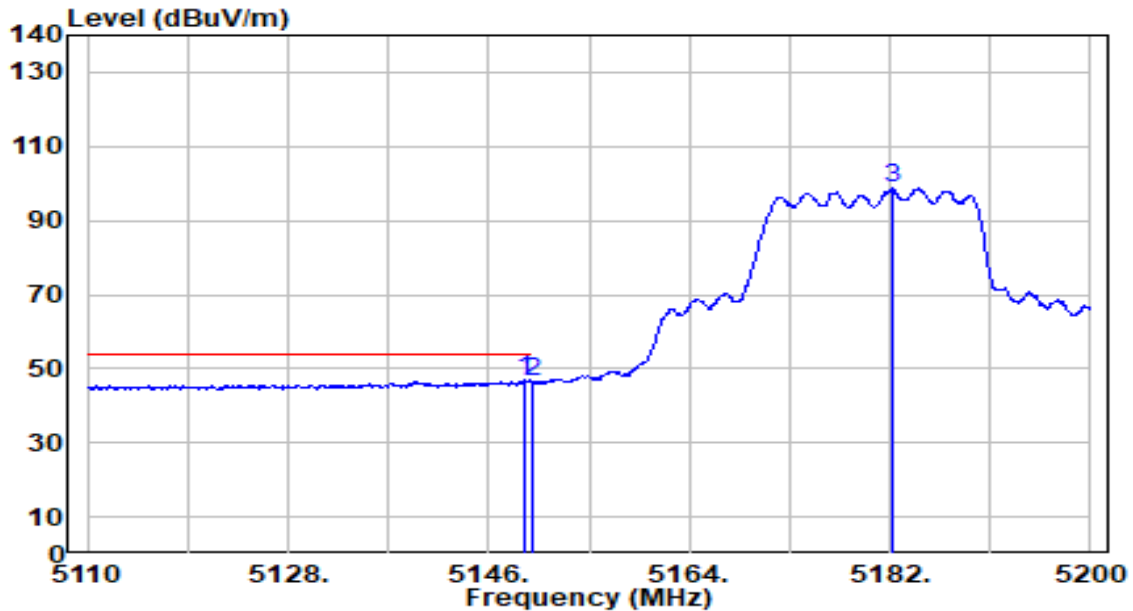


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5147.710	55.08	0.65	55.74	-18.26	74.00	300	28	Peak
2		5150.000	53.15	0.65	53.80	-20.20	74.00	300	28	Peak
3		5184.610	108.12	0.69	108.81	N/A	N/A	300	28	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamp(10dB) + 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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-10
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-20MHz_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 120V/60Hz

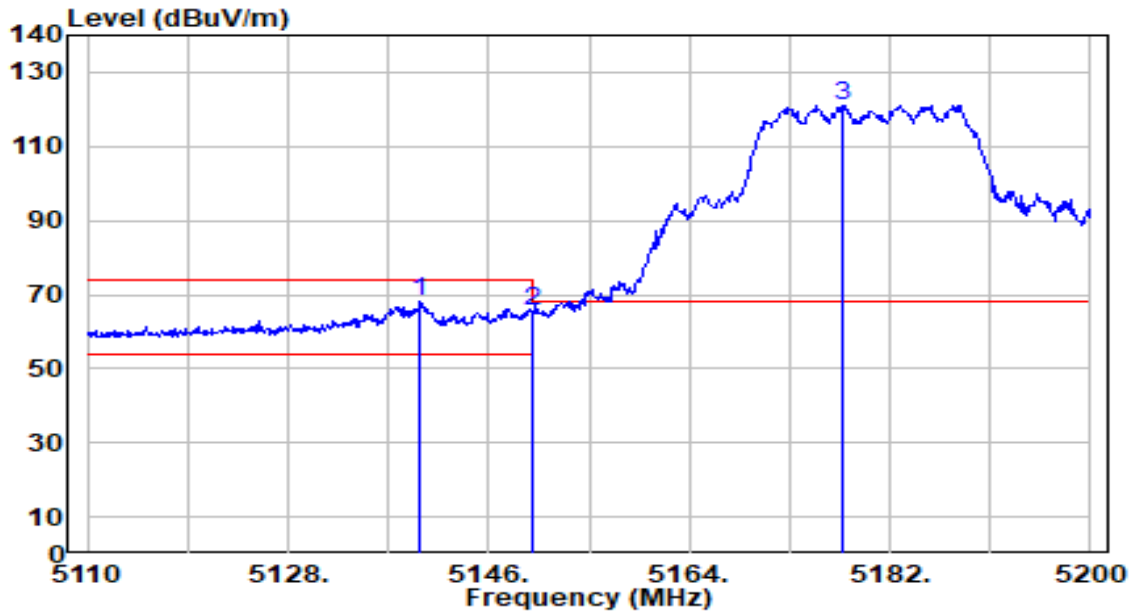


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5149.330	46.13	0.65	46.78	-7.22	54.00	300	28	Average
2		5150.000	45.80	0.65	46.45	-7.55	54.00	300	28	Average
3		5182.180	98.01	0.68	98.70	N/A	N/A	300	28	Average

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-10
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-20MHz_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 120V/60Hz

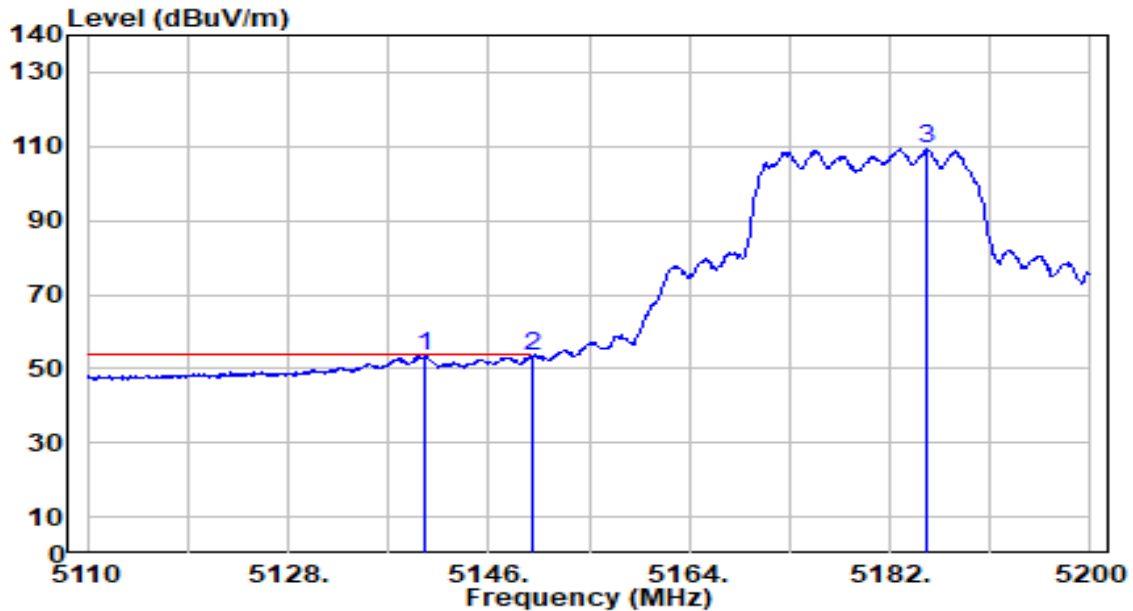


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5139.880	67.74	0.64	68.38	-5.62	74.00	199	2	Peak
2		5150.000	64.77	0.65	65.42	-8.58	74.00	199	2	Peak
3		5177.860	120.52	0.68	121.20	N/A	N/A	199	2	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-10
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-20MHz_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 120V/60Hz

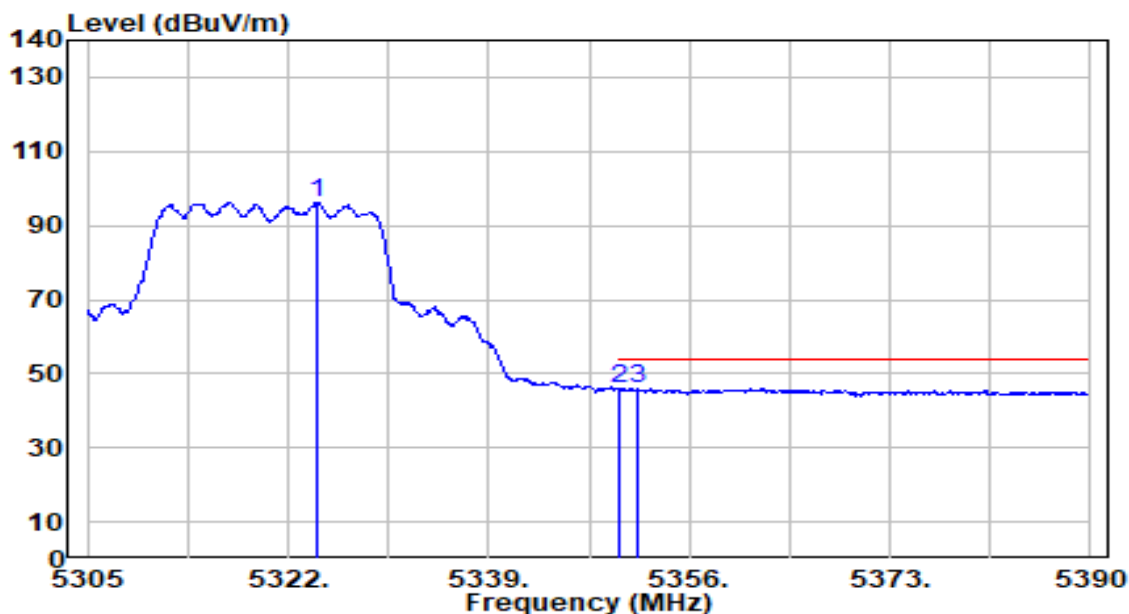


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5140.240	52.93	0.64	53.57	-0.43	54.00	199	2	Average
2		5150.000	52.71	0.65	53.37	-0.63	54.00	199	2	Average
3		5185.240	108.53	0.69	109.21	N/A	N/A	199	2	Average

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-10
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-20MHz_TX_Band2_CH 64_ANT 0+1	Test Voltage	AC 120V/60Hz

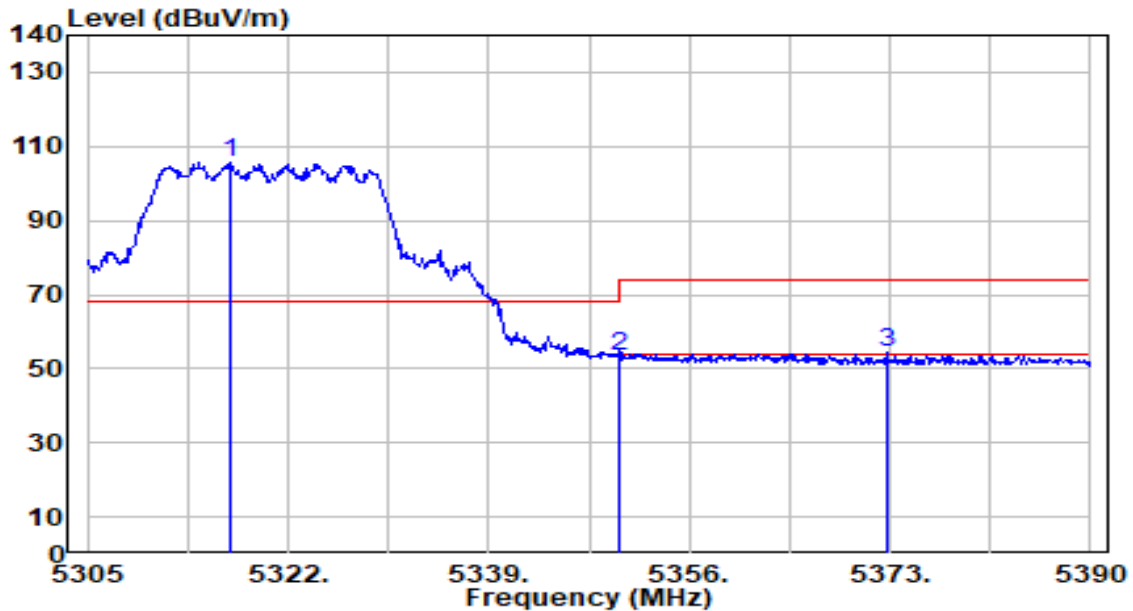


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5324.465	95.69	0.51	96.20	N/A	N/A	300	18	Average
2	* 5350.000	45.66	0.47	46.13	-7.87	54.00	300	18	Average
3	5351.580	45.65	0.47	46.12	-7.88	54.00	300	18	Average

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-10
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-20MHz_TX_Band2_CH 64_ANT 0+1	Test Voltage	AC 120V/60Hz

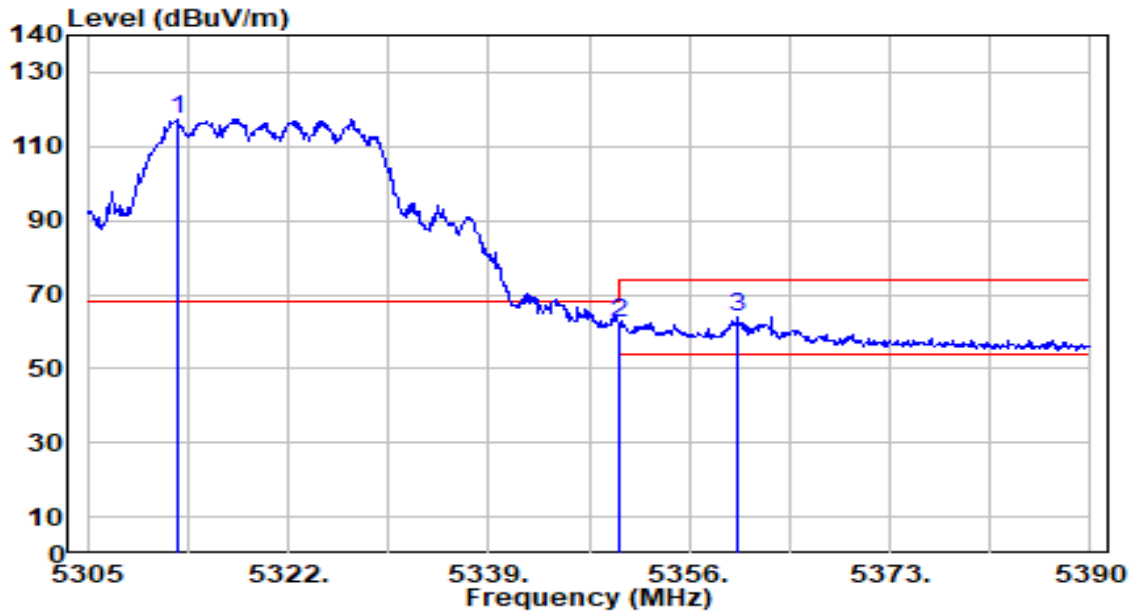


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5317.155	105.21	0.52	105.74	N/A	N/A	300	18	Peak
2	5350.000	52.99	0.47	53.46	-20.54	74.00	300	18	Peak
3	* 5372.745	54.03	0.44	54.47	-19.53	74.00	300	18	Peak

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-10
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-20MHz_TX_Band2_CH 64_ANT 0+1	Test Voltage	AC 120V/60Hz

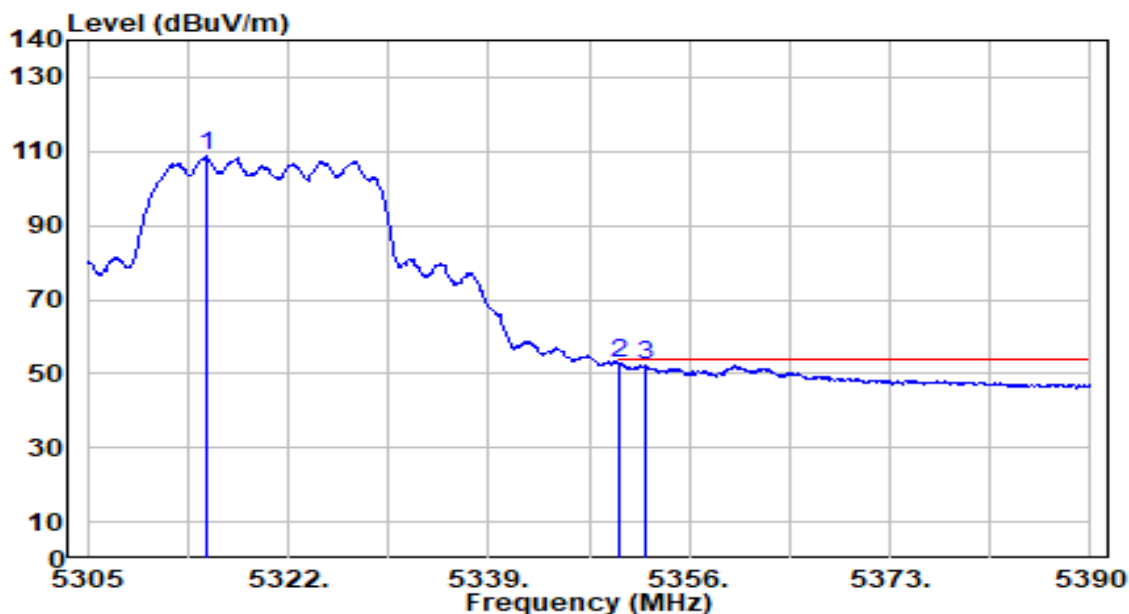


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5312.650	116.90	0.53	117.43	N/A	N/A	199	360	Peak
2	5350.000	62.00	0.47	62.47	-11.53	74.00	199	360	Peak
3	* 5360.080	63.65	0.46	64.11	-9.89	74.00	199	360	Peak

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-10
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-20MHz_TX_Band2_CH 64_ANT 0+1	Test Voltage	AC 120V/60Hz

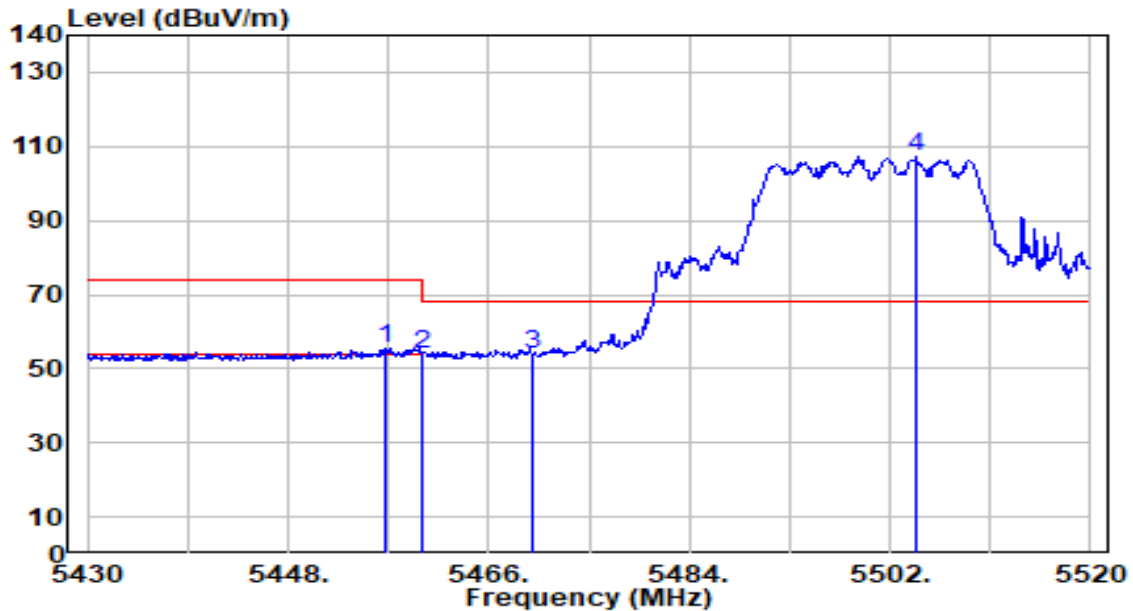


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5315.030	108.05	0.52	108.57	N/A	N/A	199	360	Average
2	*	5350.000	52.37	0.47	52.85	-1.15	54.00	199	360	Average
3		5352.345	51.70	0.47	52.17	-1.83	54.00	199	360	Average

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-10
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-20MHz_TX_Band3_CH 100_ANT 0+1	Test Voltage	AC 120V/60Hz

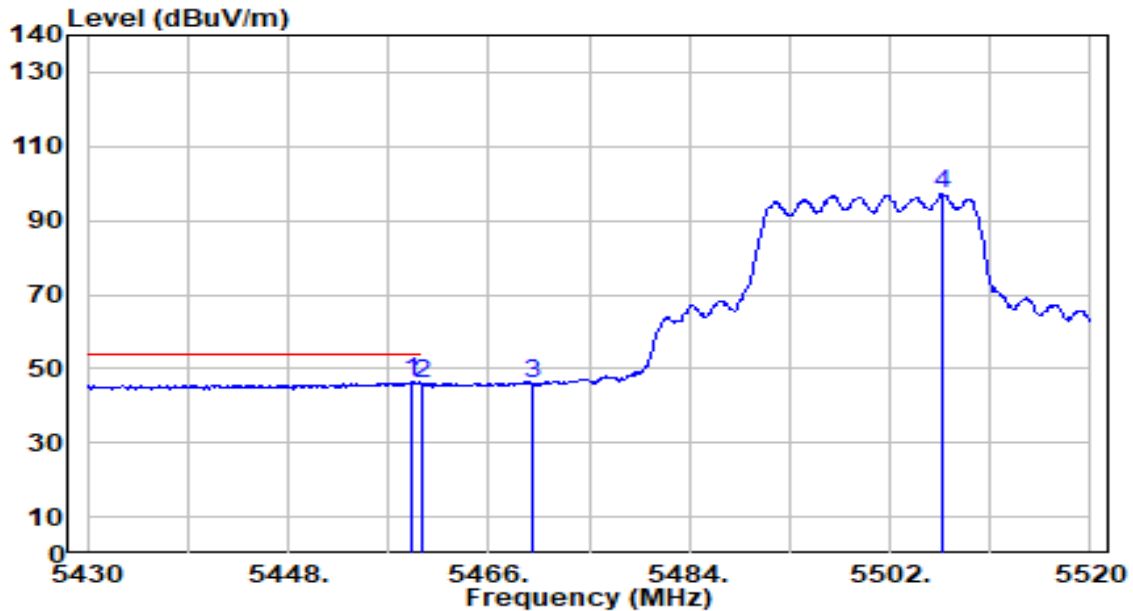


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5456.820	54.86	0.65	55.50	-18.50	74.00	300	232	Peak
2	5460.000	53.35	0.66	54.01	-19.99	74.00	300	232	Peak
3	* 5470.000	53.10	0.71	53.81	-14.39	68.20	300	232	Peak
4	5504.340	106.47	0.86	107.33	N/A	N/A	300	232	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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-10
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-20MHz_TX_Band3_CH 100_ANT 0+1	Test Voltage	AC 120V/60Hz

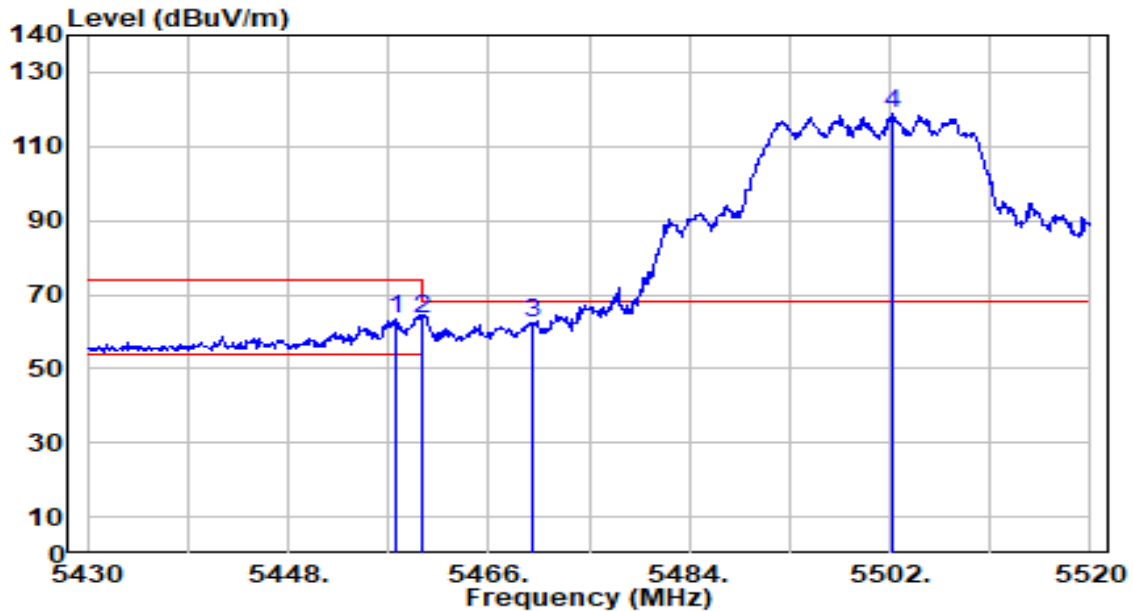


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5458.980	45.82	0.66	46.48	-7.52	54.00	300	232	Average
2		5460.000	45.23	0.66	45.89	-8.11	54.00	300	232	Average
3		5470.000	45.17	0.71	45.87	N/A	N/A	300	232	Average
4		5506.680	96.29	0.87	97.16	N/A	N/A	300	232	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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-10
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-20MHz_TX_Band3_CH 100_ANT 0+1	Test Voltage	AC 120V/60Hz

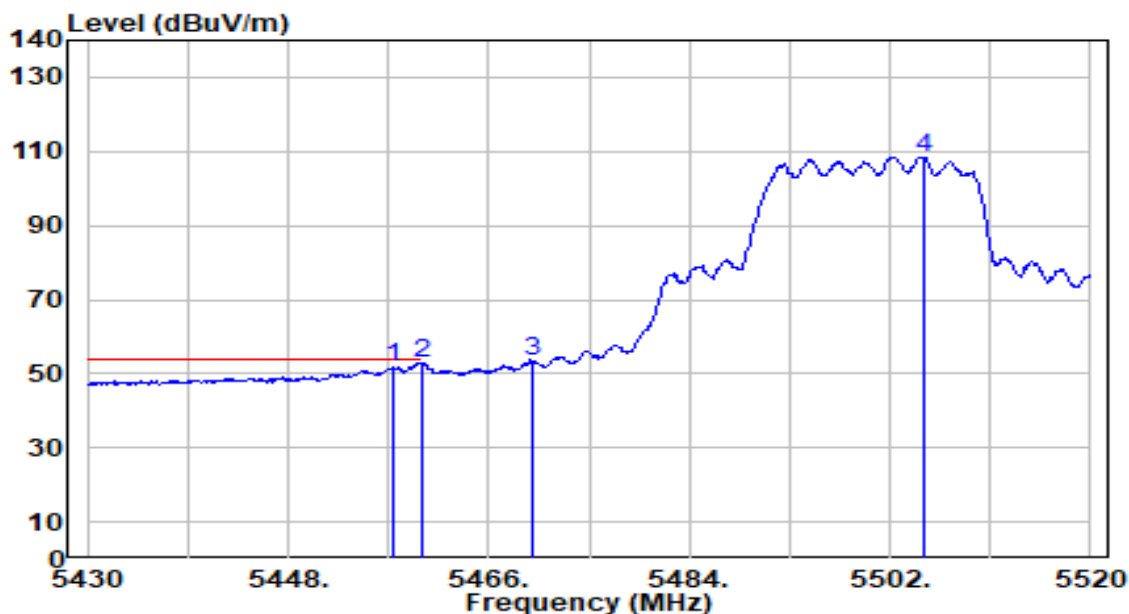


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5457.720	62.89	0.65	63.54	-10.46	74.00	199	6	Peak
2	5460.000	62.79	0.66	63.45	-10.55	74.00	199	6	Peak
3	* 5470.000	61.64	0.71	62.35	-5.85	68.20	199	6	Peak
4	5502.270	118.22	0.85	119.07	N/A	N/A	199	6	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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-10
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-20MHz_TX_Band3_CH 100_ANT 0+1	Test Voltage	AC 120V/60Hz

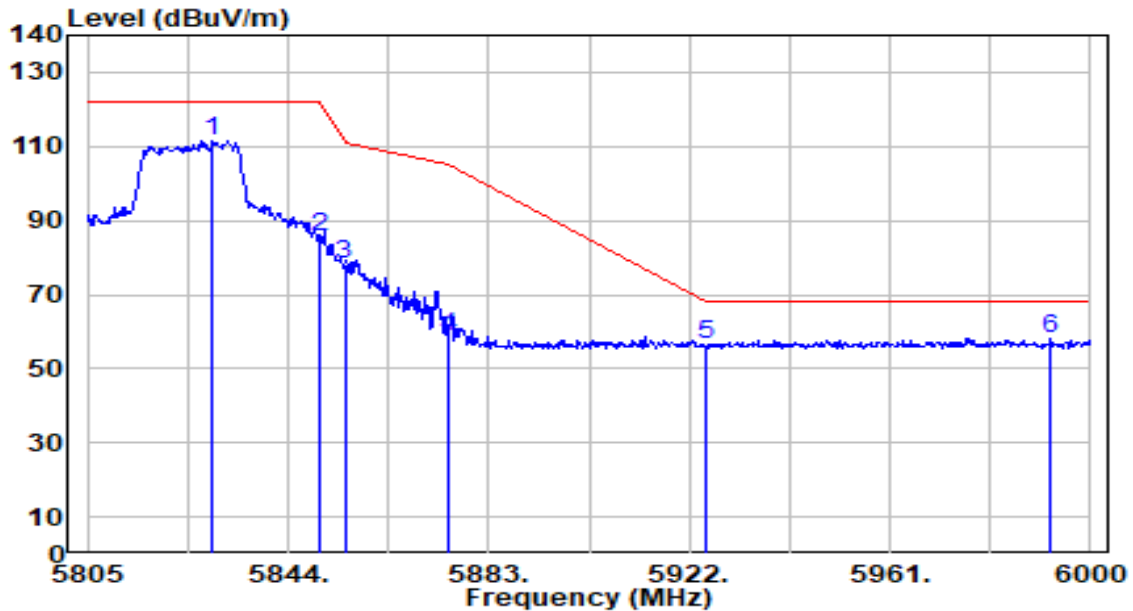


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5457.540	51.27	0.65	51.92	-2.08	54.00	0	0	Average
2	*	5460.000	52.02	0.66	52.68	-1.32	54.00	0	0	Average
3		5470.000	52.87	0.71	53.58	N/A	N/A	0	0	Average
4		5505.060	107.53	0.86	108.39	N/A	N/A	0	0	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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-10
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-20MHz_TX_Band4_CH 165_ANT 0+1	Test Voltage	AC 120V/60Hz

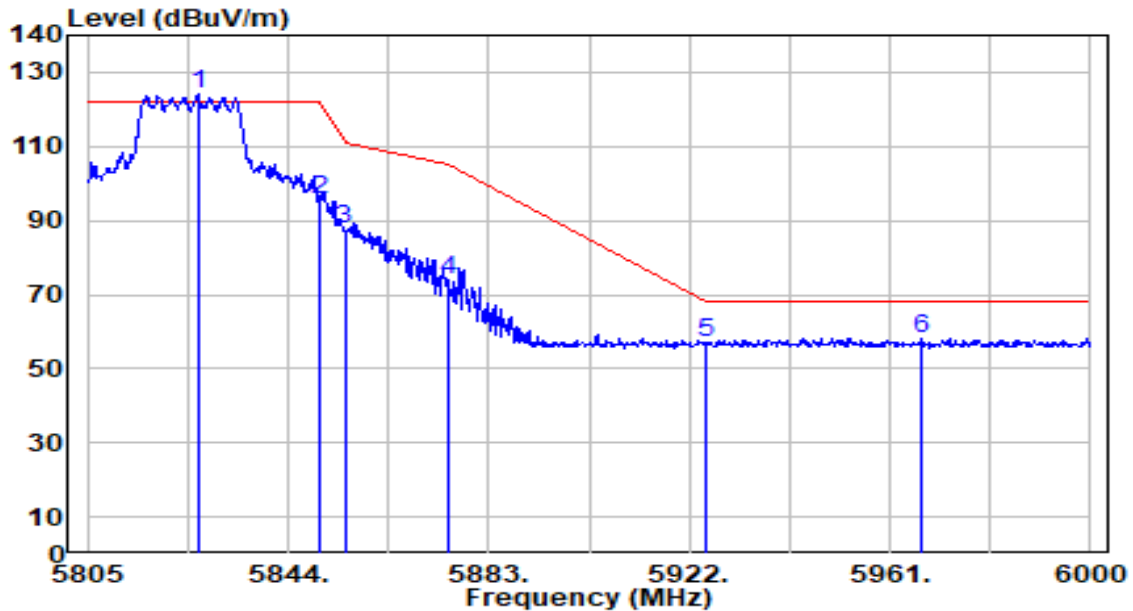


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5829.375	109.23	2.25	111.48	N/A	N/A	300	303	Peak
2	5850.000	83.50	2.25	85.75	-36.45	122.20	300	303	Peak
3	5855.000	75.80	2.25	78.05	-32.75	110.80	300	303	Peak
4	5875.000	56.27	2.26	58.53	-46.67	105.20	300	303	Peak
5	5925.000	54.30	2.27	56.57	-11.63	68.20	300	303	Peak
6	* 5992.395	56.07	2.28	58.35	-9.85	68.20	300	303	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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-10
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-20MHz_TX_Band4_CH 165_ANT 0+1	Test Voltage	AC 120V/60Hz

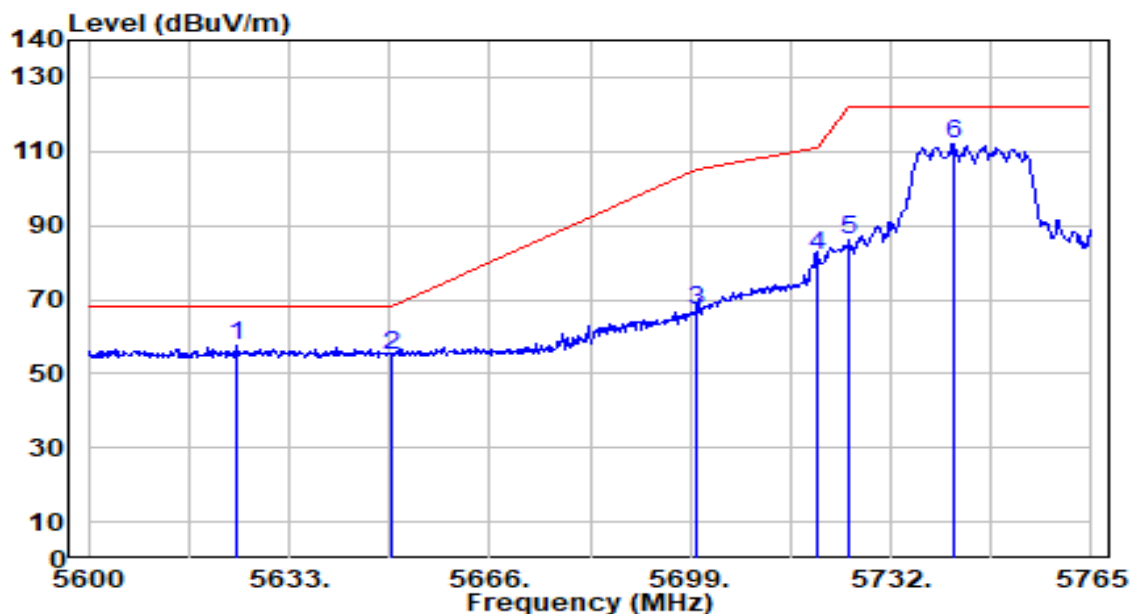


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5826.450	121.74	2.25	123.99	N/A	N/A	199	175	Peak
2	5850.000	93.41	2.25	95.66	-26.54	122.20	199	175	Peak
3	5855.000	85.53	2.25	87.78	-23.02	110.80	199	175	Peak
4	5875.000	71.73	2.26	73.99	-31.21	105.20	199	175	Peak
5	5925.000	54.89	2.27	57.16	-11.04	68.20	199	175	Peak
6	* 5967.240	56.06	2.27	58.33	-9.87	68.20	199	175	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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-10
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-20MHz_TX_Band4_CH 149_ANT 0+1	Test Voltage	AC 120V/60Hz

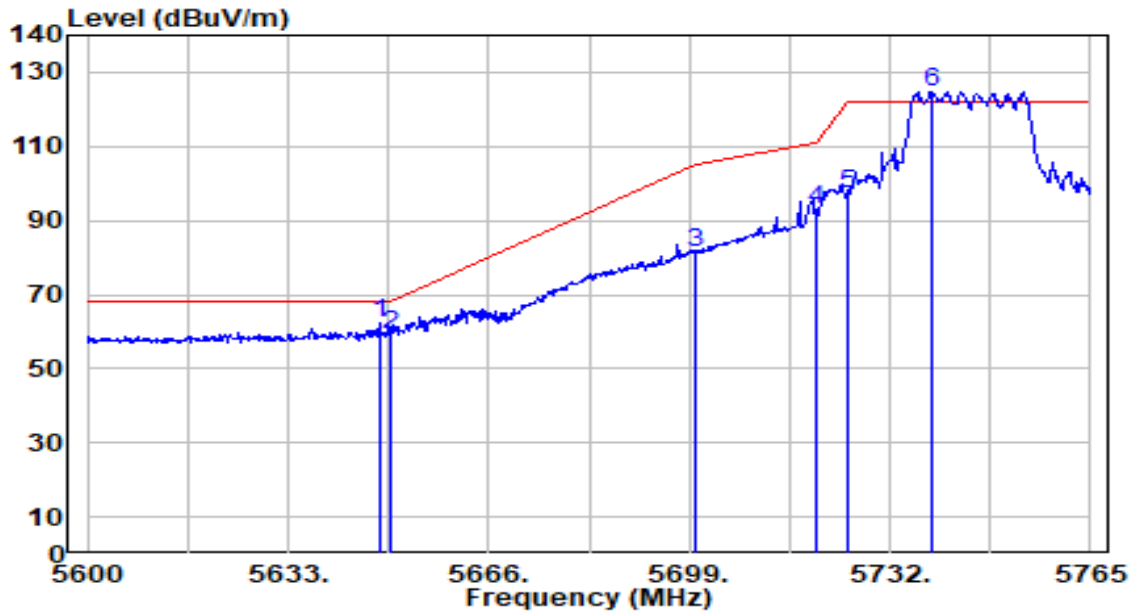


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5624.420	56.17	1.42	57.59	-10.61	68.20	300	80	Peak
2		5650.000	53.30	1.54	54.84	-13.36	68.20	300	80	Peak
3		5700.000	65.08	1.78	66.86	-38.34	105.20	300	80	Peak
4		5720.000	80.10	1.87	81.97	-28.83	110.80	300	80	Peak
5		5725.000	84.17	1.89	86.06	-36.14	122.20	300	80	Peak
6		5742.395	110.27	1.97	112.24	N/A	N/A	300	80	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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-10
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-20MHz_TX_Band4_CH 149_ANT 0+1	Test Voltage	AC 120V/60Hz

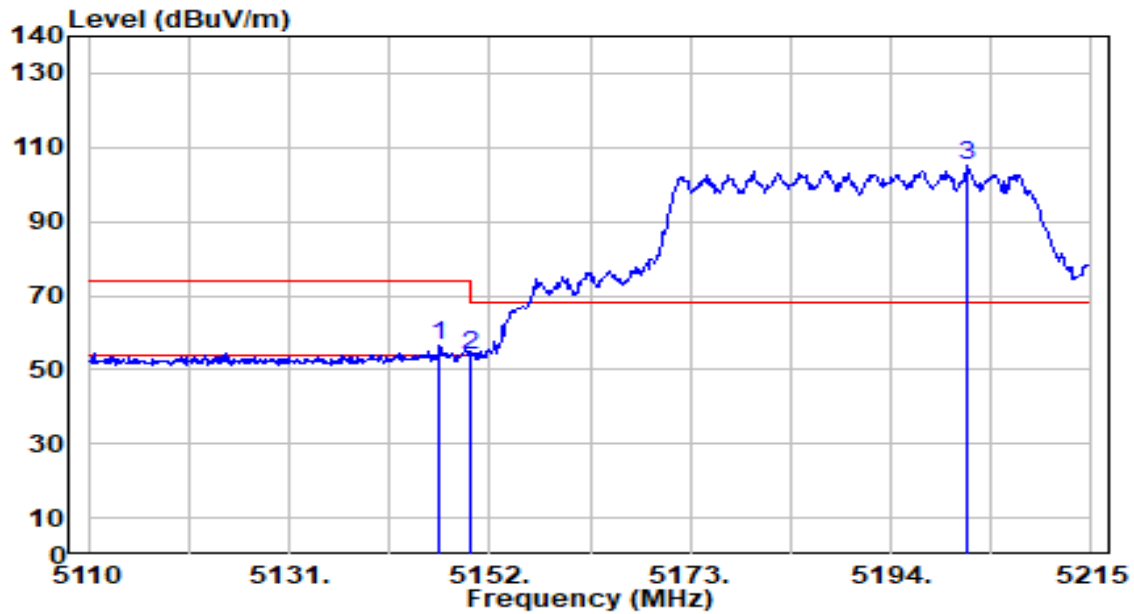


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5648.015	60.73	1.53	62.26	-5.94	68.20	199	176	Peak
2		5650.000	57.64	1.54	59.18	-9.02	68.20	199	176	Peak
3		5700.000	79.51	1.78	81.29	-23.91	105.20	199	176	Peak
4		5720.000	91.34	1.87	93.21	-17.59	110.80	199	176	Peak
5		5725.000	95.23	1.89	97.12	-25.08	122.20	199	176	Peak
6		5738.930	122.89	1.96	124.85	N/A	N/A	199	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) + 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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-10
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-40MHz_TX_Band1_CH 38_ANT 0+1	Test Voltage	AC 120V/60Hz

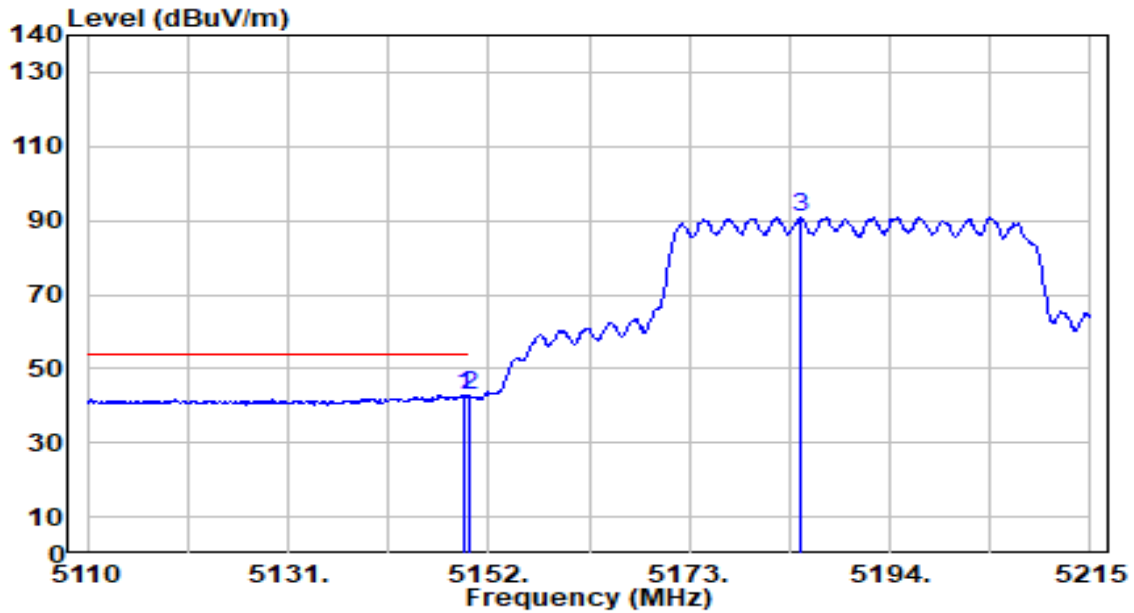


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5146.750	55.81	0.65	56.46	-17.54	74.00	300	26	Peak
2		5150.000	53.46	0.65	54.12	-19.88	74.00	300	26	Peak
3		5202.085	104.55	0.70	105.25	N/A	N/A	300	26	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamp(10dB) + 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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-10
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-40MHz_TX_Band1_CH 38_ANT 0+1	Test Voltage	AC 120V/60Hz

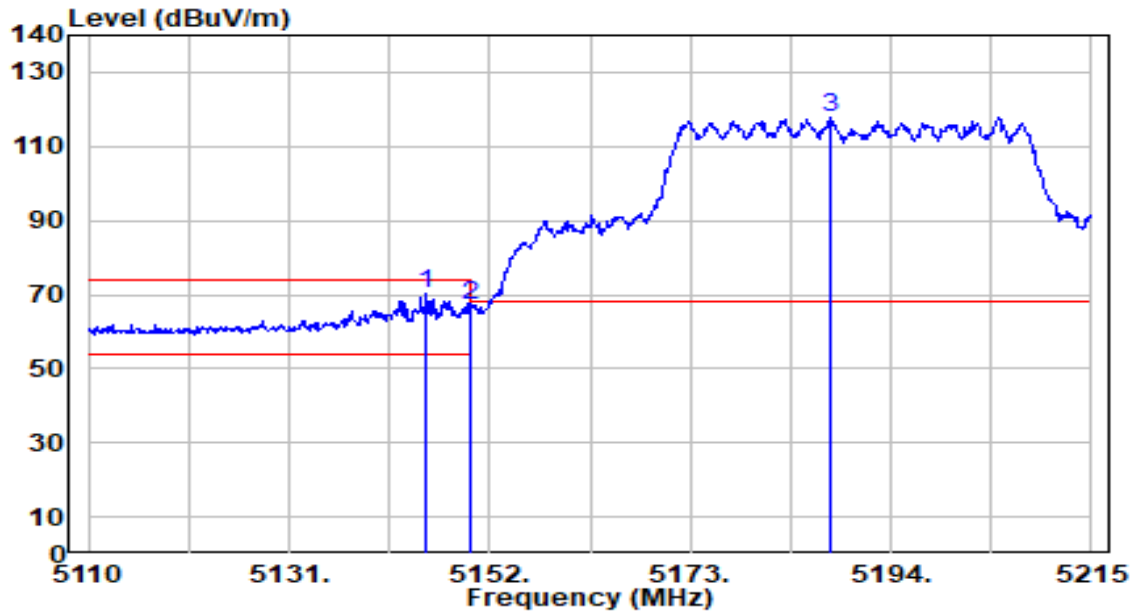


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5149.480	42.13	0.65	42.78	-11.22	54.00	300	26	Average
2		5150.000	41.94	0.65	42.60	-11.40	54.00	300	26	Average
3		5184.550	90.41	0.69	91.10	N/A	N/A	300	26	Average

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-10
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-40MHz_TX_Band1_CH 38_ANT 0+1	Test Voltage	AC 120V/60Hz

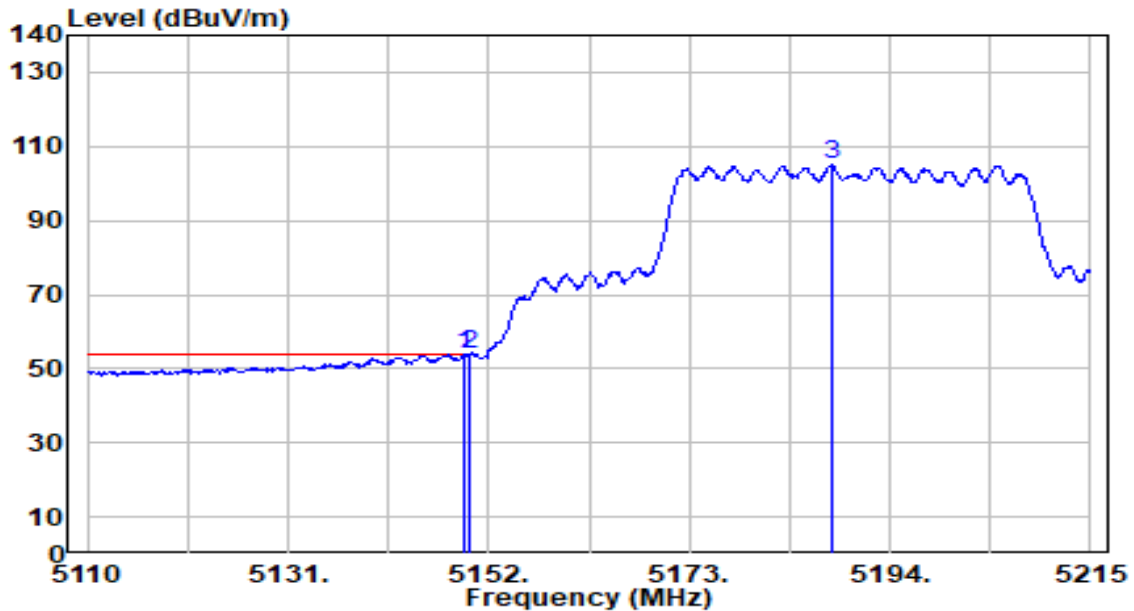


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5145.280	69.72	0.65	70.37	-3.63	74.00	199	360	Peak
2		5150.000	66.52	0.65	67.18	-6.82	74.00	199	360	Peak
3		5187.700	117.26	0.69	117.95	N/A	N/A	199	360	Peak

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-10
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-40MHz_TX_Band1_CH 38_ANT 0+1	Test Voltage	AC 120V/60Hz

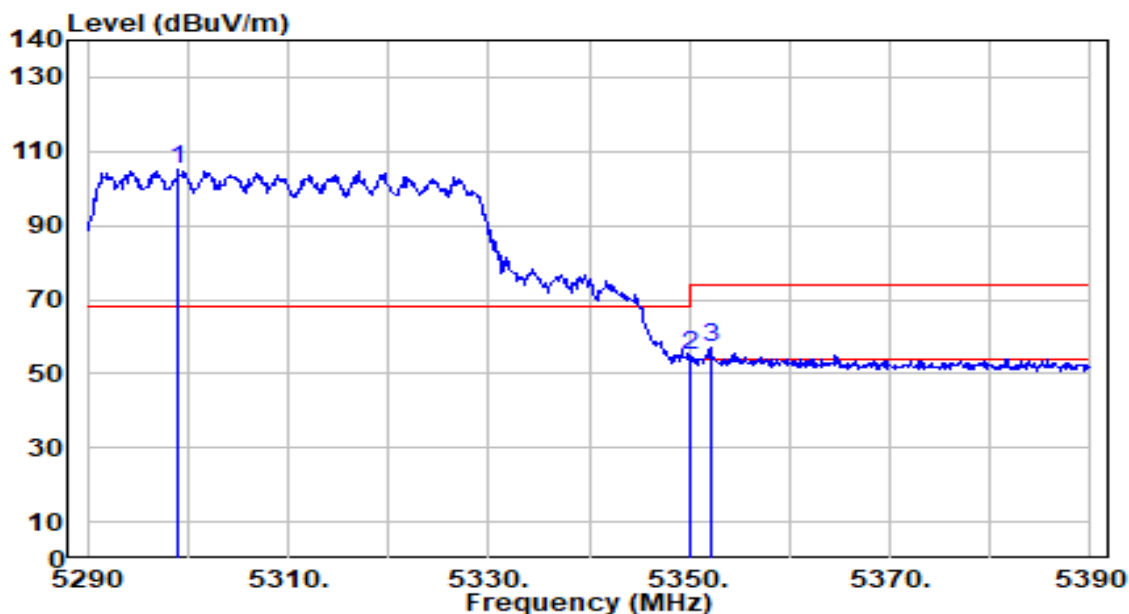


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5149.375	53.21	0.65	53.87	-0.13	54.00	199	360	Average
2		5150.000	53.12	0.65	53.77	-0.23	54.00	199	360	Average
3		5187.910	104.25	0.69	104.94	N/A	N/A	199	360	Average

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-10
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-40MHz_TX_Band2_CH 62_ANT 0+1	Test Voltage	AC 120V/60Hz

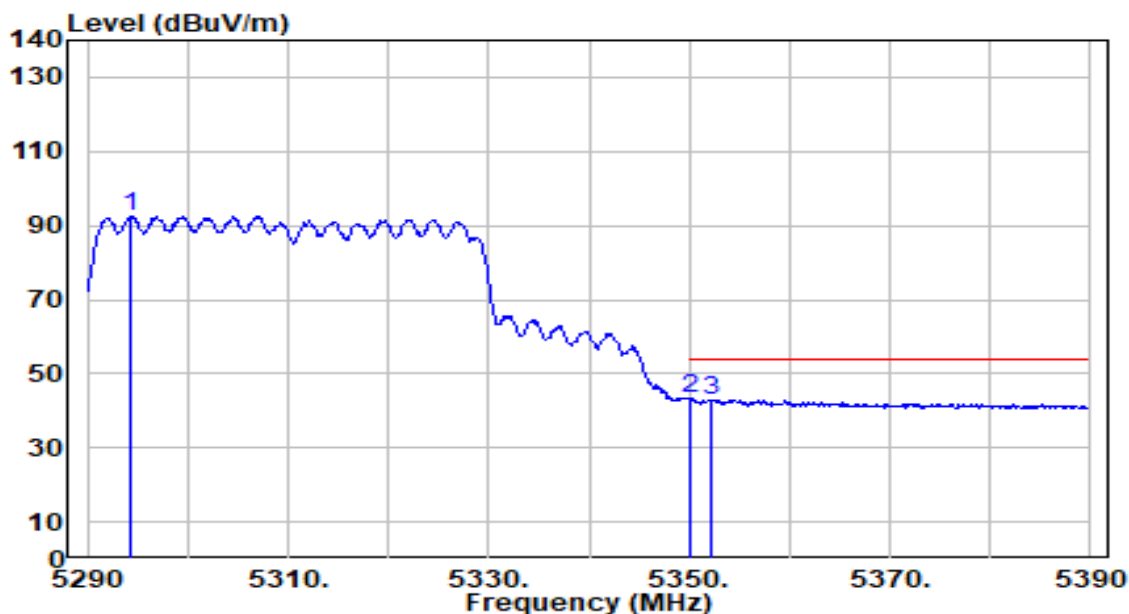


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5299.000	104.51	0.55	105.06	N/A	N/A	0	0	Peak
2	5350.000	54.40	0.47	54.87	-19.13	74.00	0	0	Peak
3	* 5352.100	56.54	0.47	57.01	-16.99	74.00	0	0	Peak

Note:

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

EUT	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-10
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-40MHz_TX_Band2_CH 62_ANT 0+1	Test Voltage	AC 120V/60Hz

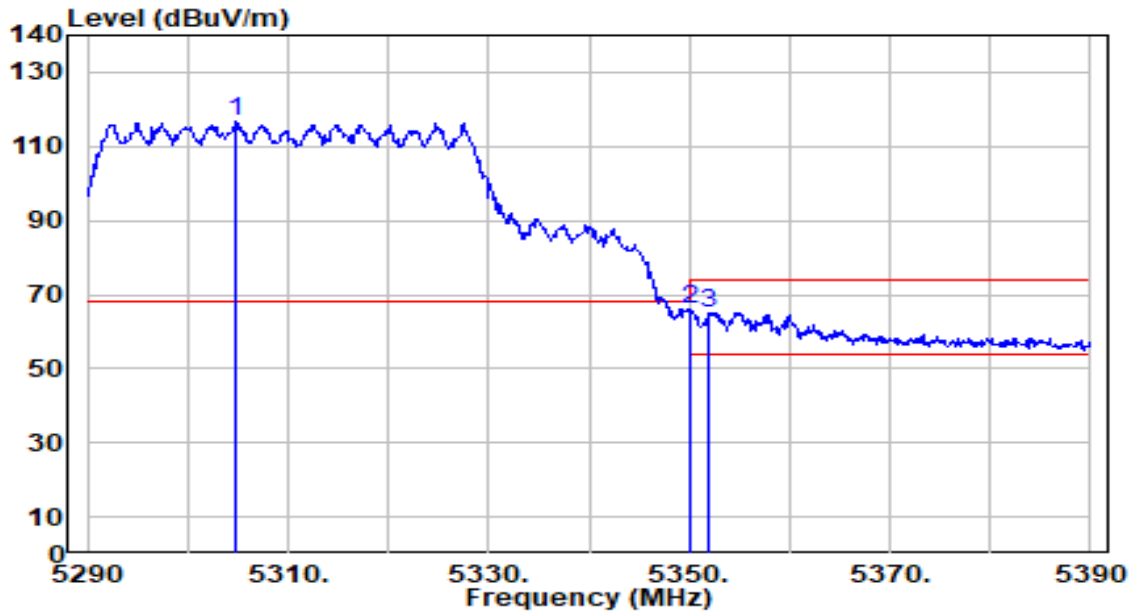


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5294.300	92.14	0.56	92.70	N/A	N/A	300	28	Average
2	*	5350.000	42.65	0.47	43.12	-10.88	54.00	300	28	Average
3		5352.300	42.54	0.47	43.01	-10.99	54.00	300	28	Average

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-10
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-40MHz_TX_Band2_CH 62_ANT 0+1	Test Voltage	AC 120V/60Hz

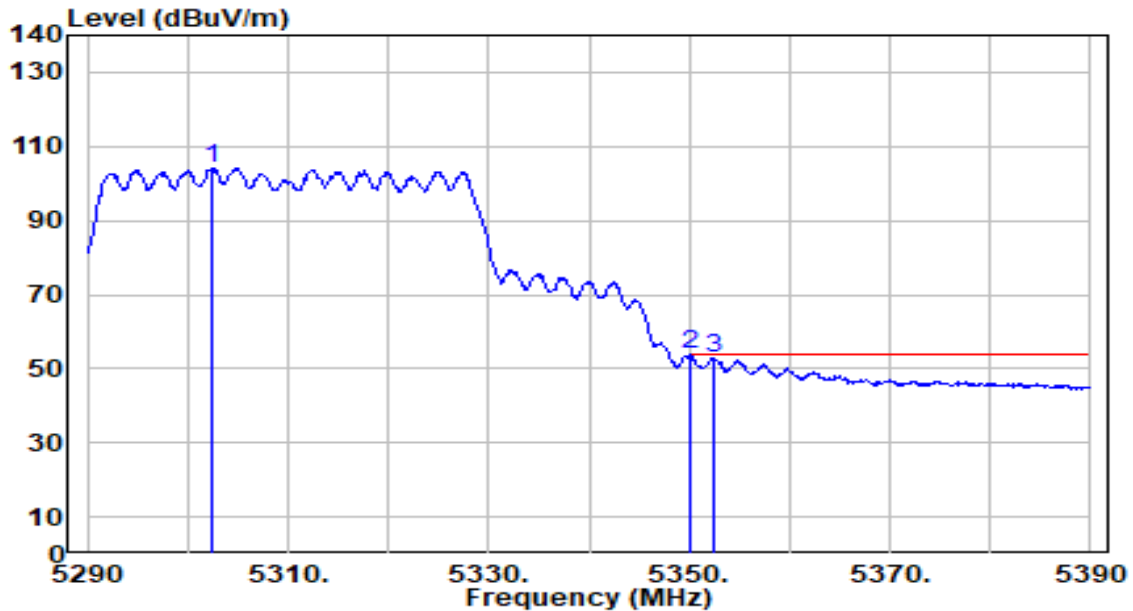


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5304.800	116.31	0.54	116.86	N/A	N/A	199	360	Peak
2	* 5350.000	65.61	0.47	66.08	-7.92	74.00	199	360	Peak
3	5352.000	64.76	0.47	65.22	-8.78	74.00	199	360	Peak

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-10
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-40MHz_TX_Band2_CH 62_ANT 0+1	Test Voltage	AC 120V/60Hz

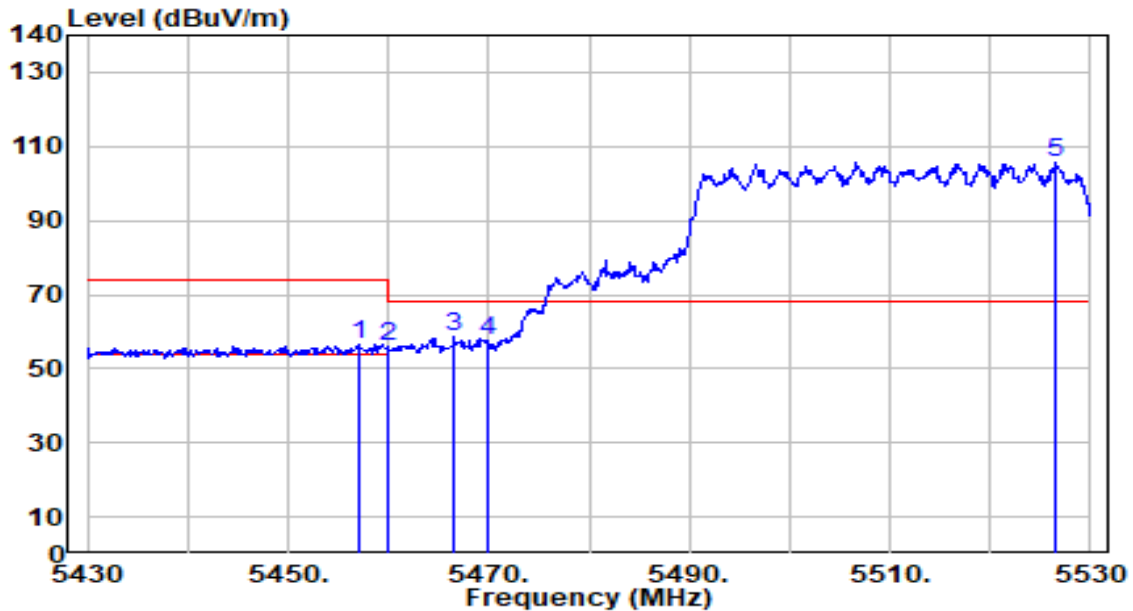


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5302.500	103.65	0.54	104.19	N/A	N/A	199	360	Average
2	* 5350.000	53.31	0.47	53.78	-0.22	54.00	199	360	Average
3	5352.500	52.29	0.47	52.76	-1.24	54.00	199	360	Average

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-10
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-40MHz_TX_Band3_CH 102_ANT 0+1	Test Voltage	AC 120V/60Hz

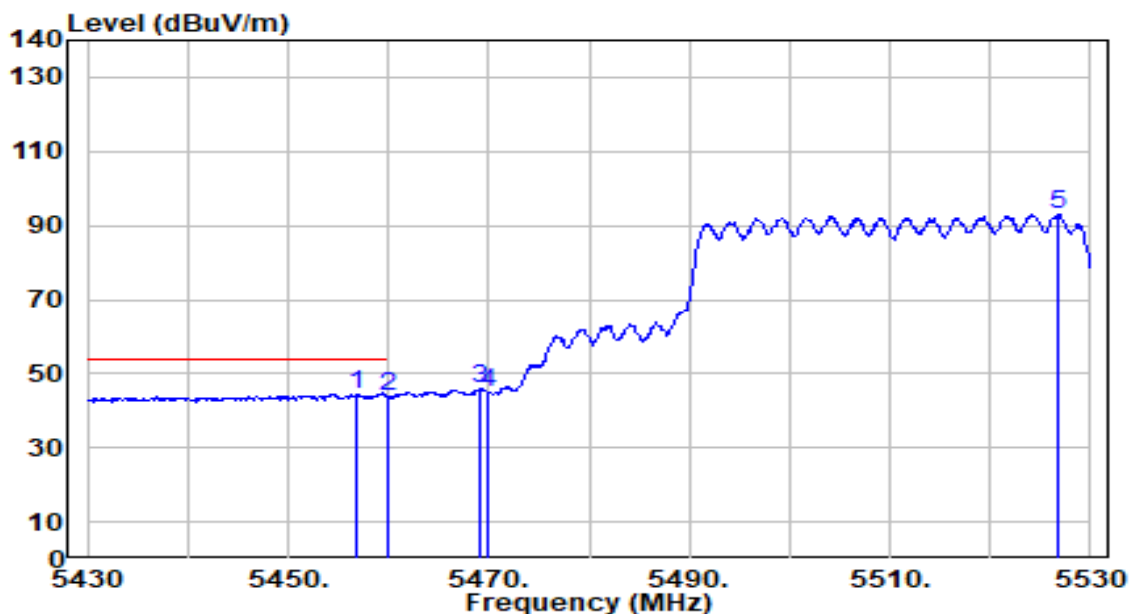


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5457.000	55.77	0.65	56.41	-17.59	74.00	300	231	Peak
2	5460.000	55.22	0.66	55.88	-18.12	74.00	300	231	Peak
3	* 5466.600	57.71	0.69	58.40	-9.80	68.20	300	231	Peak
4	5470.000	57.07	0.71	57.78	-10.42	68.20	300	231	Peak
5	5526.600	104.51	0.96	105.47	N/A	N/A	300	231	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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-10
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-40MHz_TX_Band3_CH 102_ANT 0+1	Test Voltage	AC 120V/60Hz

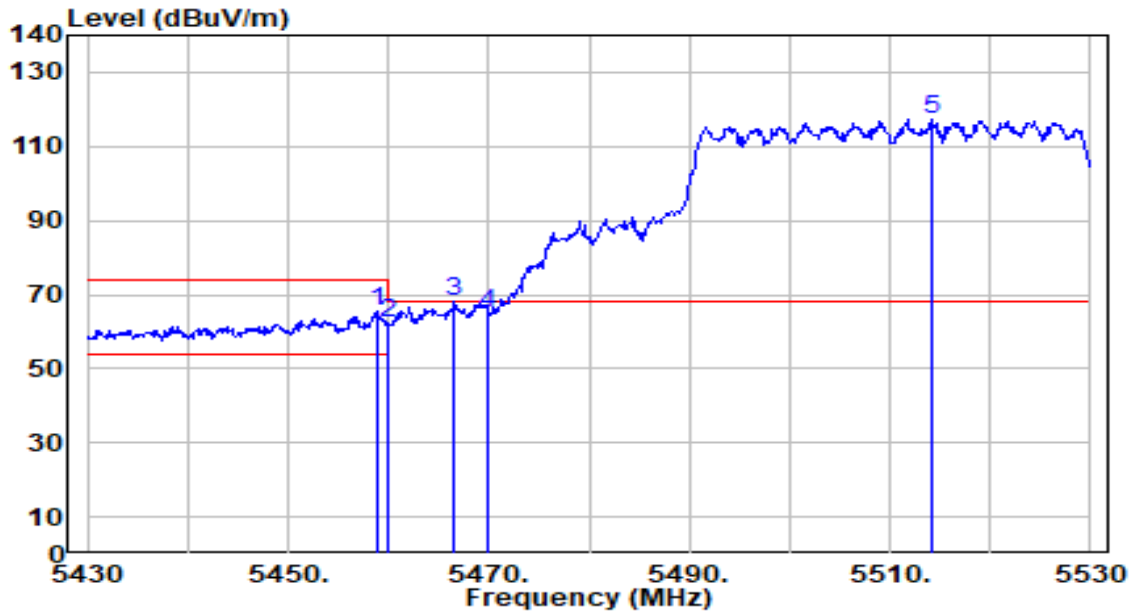


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5456.900	43.75	0.65	44.40	-9.60	54.00	300	231	Average
2		5460.000	43.19	0.66	43.85	-10.15	54.00	300	231	Average
3		5469.100	45.05	0.70	45.75	N/A	N/A	300	231	Peak
4		5470.000	44.36	0.71	45.07	N/A	N/A	300	231	Average
5		5526.800	92.20	0.97	93.17	N/A	N/A	300	231	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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-10
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-40MHz_TX_Band3_CH 102_ANT 0+1	Test Voltage	AC 120V/60Hz

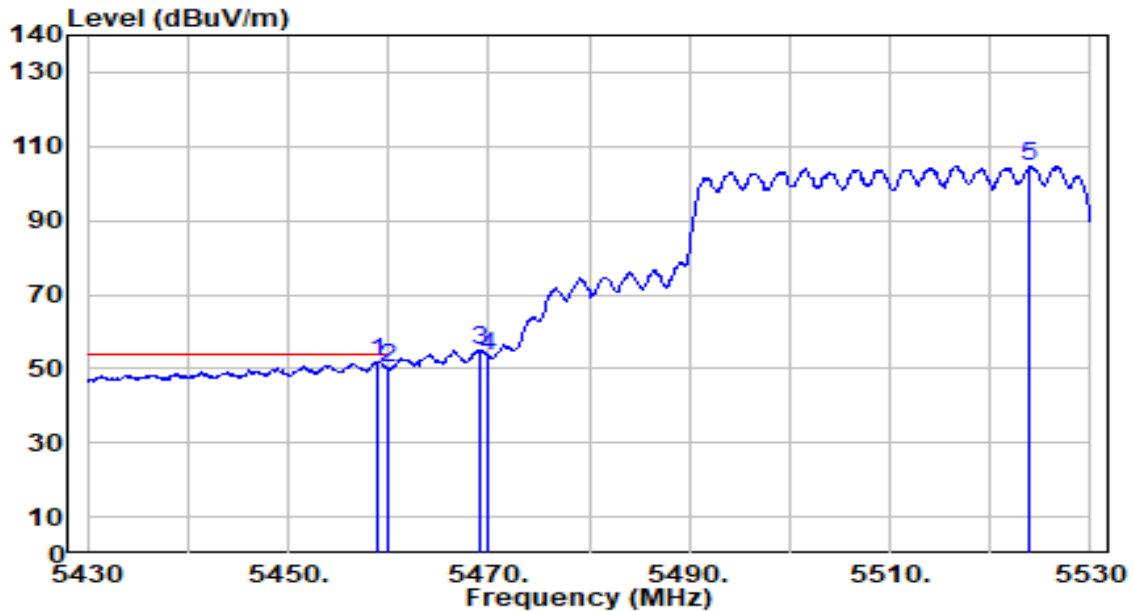


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5458.800	64.74	0.66	65.40	-8.60	74.00	199	352	Peak
2	5460.000	61.51	0.66	62.17	-11.83	74.00	199	352	Peak
3	* 5466.600	67.35	0.69	68.04	-0.16	68.20	199	352	Peak
4	5470.000	64.39	0.71	65.10	-3.10	68.20	199	352	Peak
5	5514.100	116.34	0.91	117.25	N/A	N/A	199	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) + 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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-10
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-40MHz_TX_Band3_CH 102_ANT 0+1	Test Voltage	AC 120V/60Hz

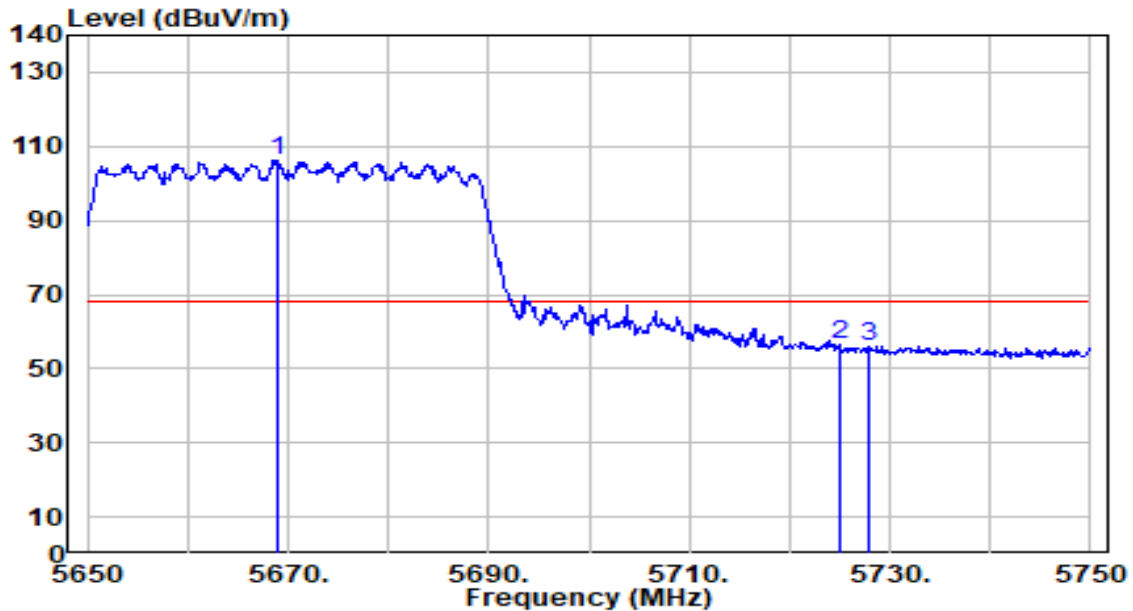


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5459.000	51.22	0.66	51.87	-2.13	54.00	199	352	Average
2		5460.000	49.48	0.66	50.14	-3.86	54.00	199	352	Average
3		5469.200	54.48	0.70	55.18	N/A	N/A	199	352	Peak
4		5470.000	52.61	0.71	53.32	N/A	N/A	199	352	Average
5		5524.000	103.83	0.95	104.78	N/A	N/A	199	352	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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-10
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-40MHz_TX_Band3_CH 134_ANT 0+1	Test Voltage	AC 120V/60Hz

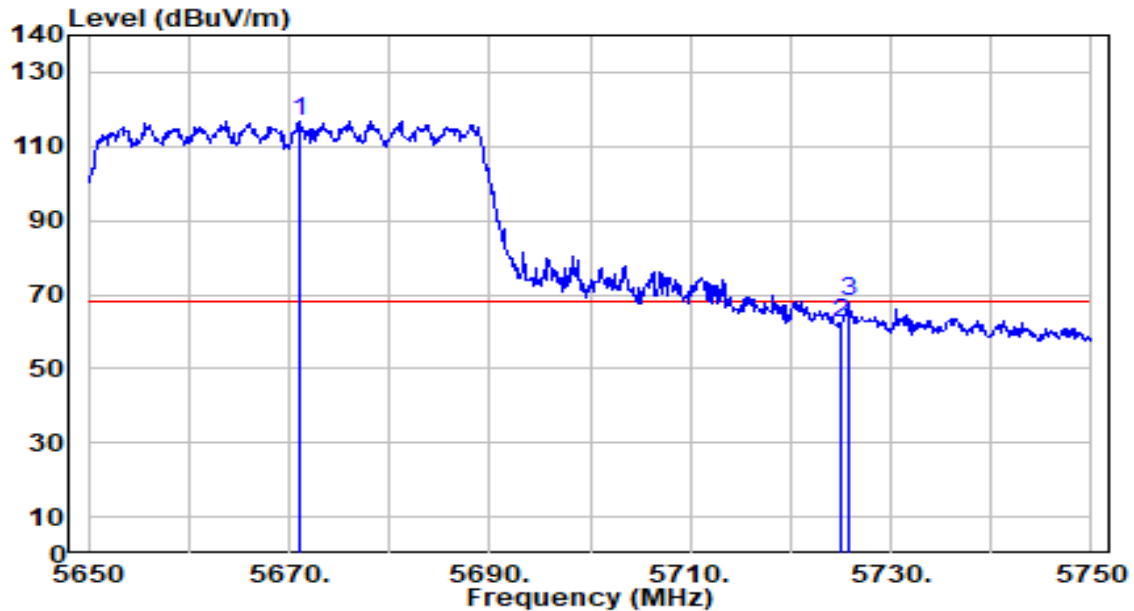


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5668.900	104.54	1.63	106.17	N/A	N/A	300	188	Peak
2	* 5725.000	54.68	1.89	56.57	-11.63	68.20	300	188	Peak
3	5727.800	53.94	1.91	55.85	-12.35	68.20	300	188	Peak

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-10
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-40MHz_TX_Band3_CH 134_ANT 0+1	Test Voltage	AC 120V/60Hz

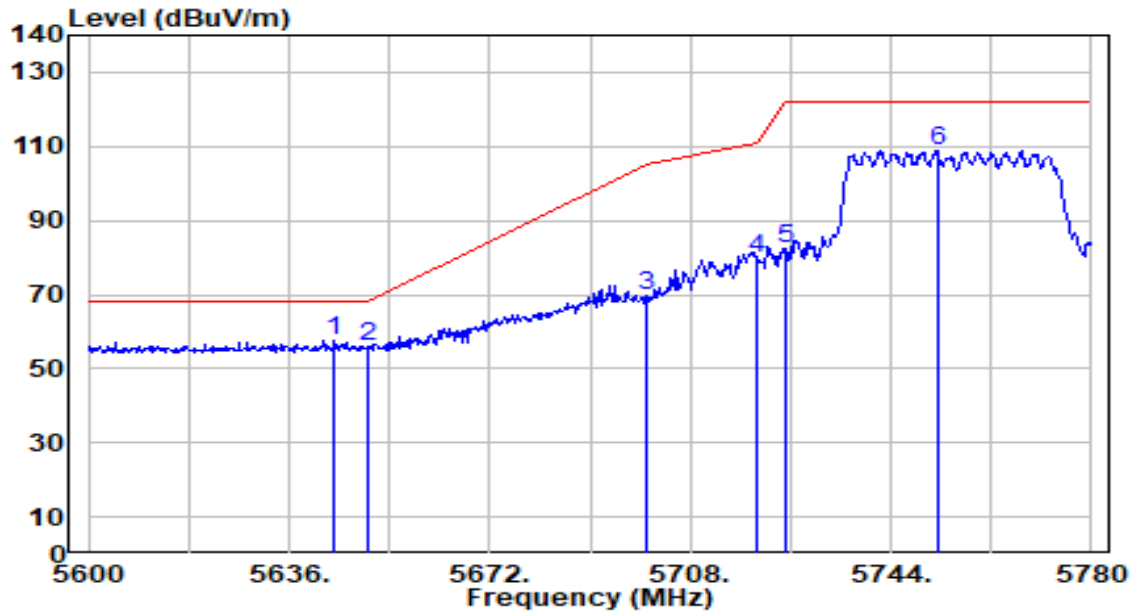


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5671.000	115.28	1.64	116.92	N/A	N/A	199	29	Peak
2	5725.000	60.25	1.89	62.14	-6.06	68.20	199	29	Peak
3	* 5725.900	66.05	1.90	67.95	-0.25	68.20	199	29	Peak

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-10
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-40MHz_TX_Band4_CH 151_ANT 0+1	Test Voltage	AC 120V/60Hz

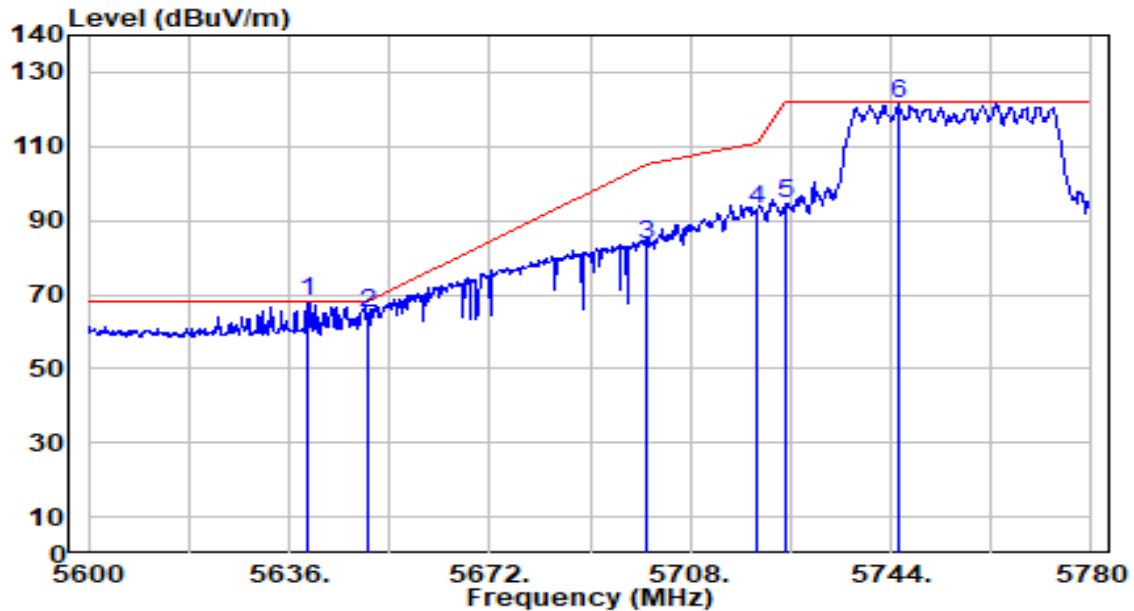


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5644.100	56.16	1.51	57.68	-10.52	68.20	300	80	Peak
2		5650.000	54.40	1.54	55.94	-12.26	68.20	300	80	Peak
3		5700.000	67.99	1.78	69.76	-35.44	105.20	300	80	Peak
4		5720.000	77.70	1.87	79.56	-31.24	110.80	300	80	Peak
5		5725.000	80.51	1.89	82.40	-39.80	122.20	300	80	Peak
6		5752.280	106.92	2.02	108.94	N/A	N/A	300	80	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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-10
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-40MHz_TX_Band4_CH 151_ANT 0+1	Test Voltage	AC 120V/60Hz

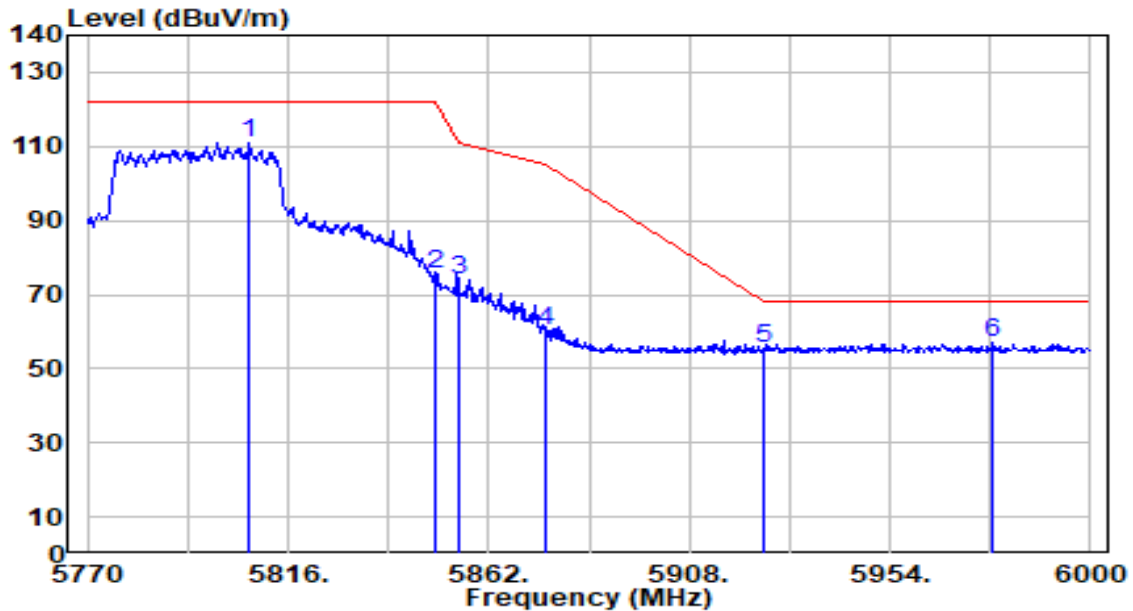


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5639.420	66.56	1.49	68.05	-0.15	68.20	199	335	Peak
2		5650.000	63.34	1.54	64.88	-3.32	68.20	199	335	Peak
3		5700.000	81.54	1.78	83.31	-21.89	105.20	199	335	Peak
4		5720.000	91.36	1.87	93.23	-17.57	110.80	199	335	Peak
5		5725.000	92.78	1.89	94.68	-27.52	122.20	199	335	Peak
6		5745.620	119.69	1.99	121.67	N/A	N/A	199	335	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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-10
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-40MHz_TX_Band4_CH 159_ANT 0+1	Test Voltage	AC 120V/60Hz

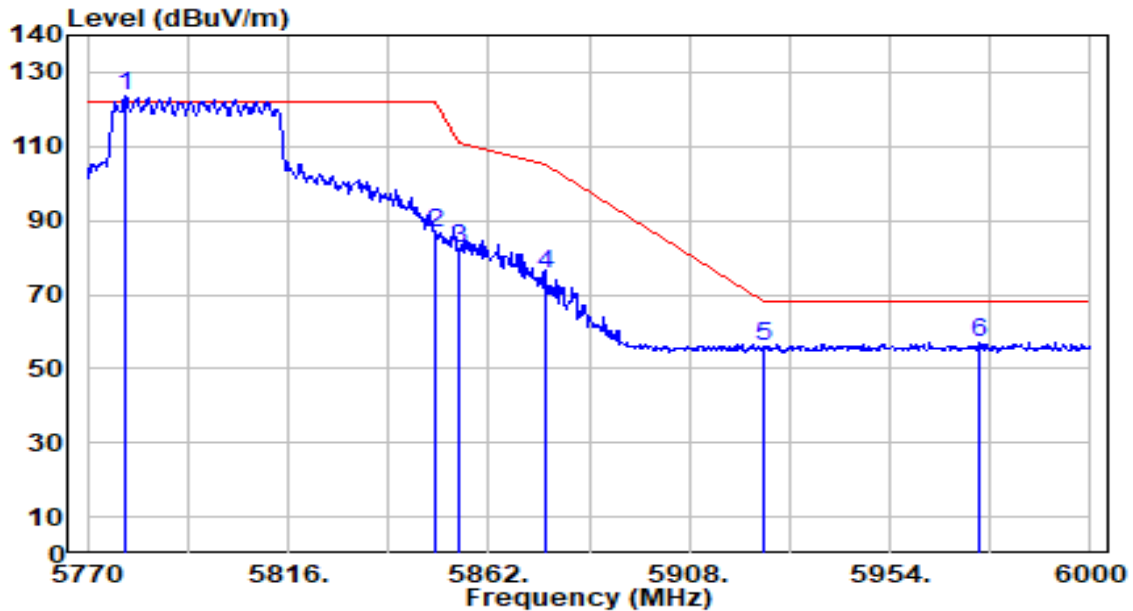


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5807.030	108.80	2.25	111.04	N/A	N/A	300	302	Peak
2	5850.000	73.39	2.25	75.64	-46.56	122.20	300	302	Peak
3	5855.000	71.74	2.25	74.00	-36.80	110.80	300	302	Peak
4	5875.000	58.05	2.26	60.31	-44.89	105.20	300	302	Peak
5	5925.000	53.25	2.27	55.52	-12.68	68.20	300	302	Peak
6	* 5977.690	54.85	2.28	57.12	-11.08	68.20	300	302	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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-10
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-40MHz_TX_Band4_CH 159_ANT 0+1	Test Voltage	AC 120V/60Hz

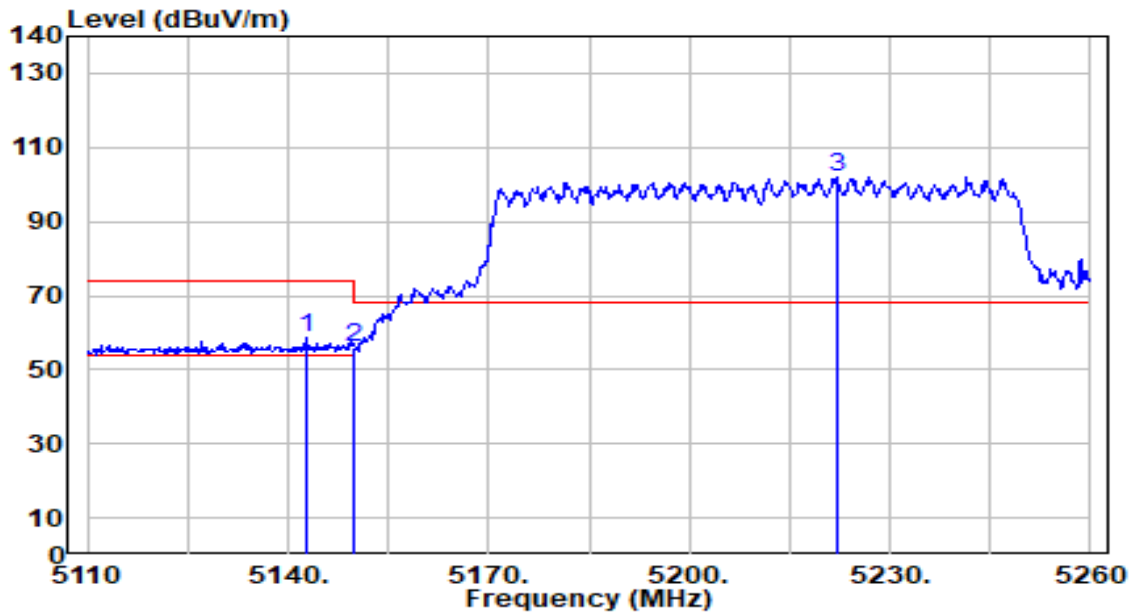


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5778.740	121.58	2.14	123.73	N/A	N/A	199	176	Peak
2	5850.000	84.64	2.25	86.89	-35.31	122.20	199	176	Peak
3	5855.000	80.08	2.25	82.34	-28.46	110.80	199	176	Peak
4	5875.000	73.35	2.26	75.60	-29.60	105.20	199	176	Peak
5	5925.000	53.81	2.27	56.08	-12.12	68.20	199	176	Peak
6	* 5974.470	54.93	2.28	57.21	-10.99	68.20	199	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) + 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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-10
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-80MHz_TX_Band1_CH 42_ANT 0+1	Test Voltage	AC 120V/60Hz

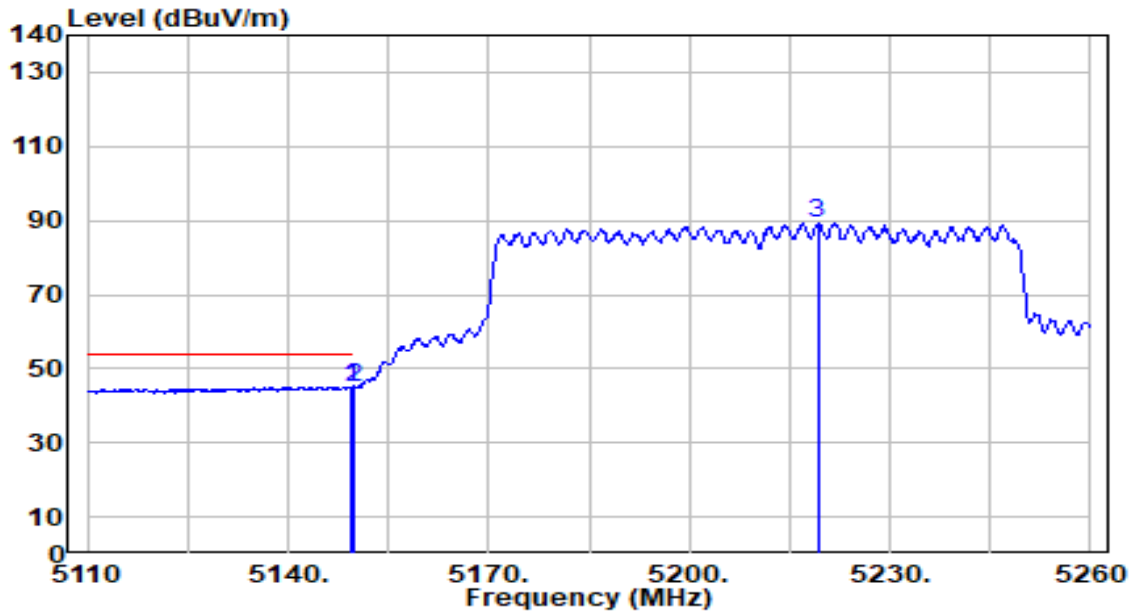


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5142.700	57.96	0.65	58.60	-15.40	74.00	300	36	Peak
2		5150.000	55.60	0.65	56.25	-17.75	74.00	300	36	Peak
3		5222.200	101.37	0.67	102.04	N/A	N/A	300	36	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamp(10dB) + 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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-10
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-80MHz_TX_Band1_CH 42_ANT 0+1	Test Voltage	AC 120V/60Hz

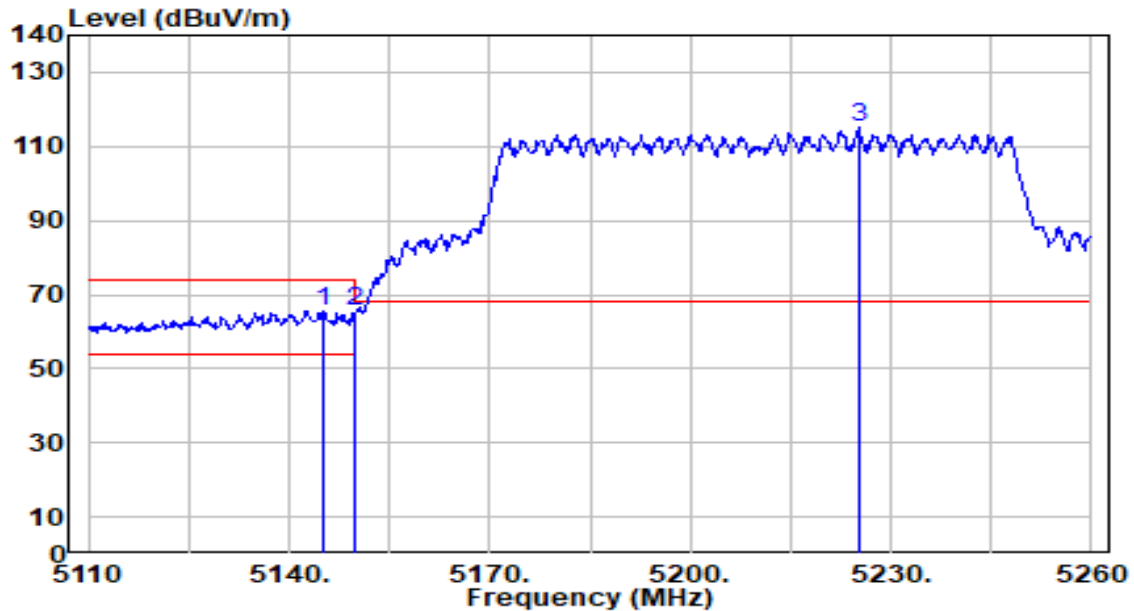


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5149.300	44.51	0.65	45.16	-8.84	54.00	300	36	Average
2		5150.000	44.42	0.65	45.07	-8.93	54.00	300	36	Average
3		5219.200	88.66	0.67	89.33	N/A	N/A	300	36	Average

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-10
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-80MHz_TX_Band1_CH 42_ANT 0+1	Test Voltage	AC 120V/60Hz

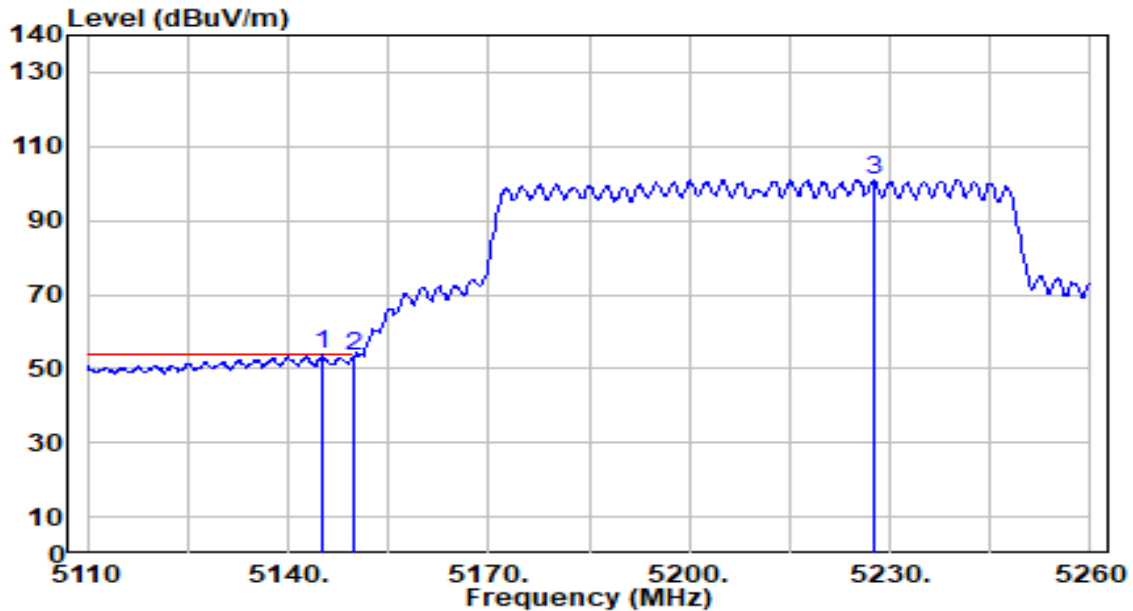


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5145.100	64.89	0.65	65.54	-8.46	74.00	199	0	Peak
2		5150.000	64.88	0.65	65.53	-8.47	74.00	199	0	Peak
3		5225.200	114.40	0.66	115.06	N/A	N/A	199	0	Peak

Note:

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

EUT	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-10
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-80MHz_TX_Band1_CH 42_ANT 0+1	Test Voltage	AC 120V/60Hz

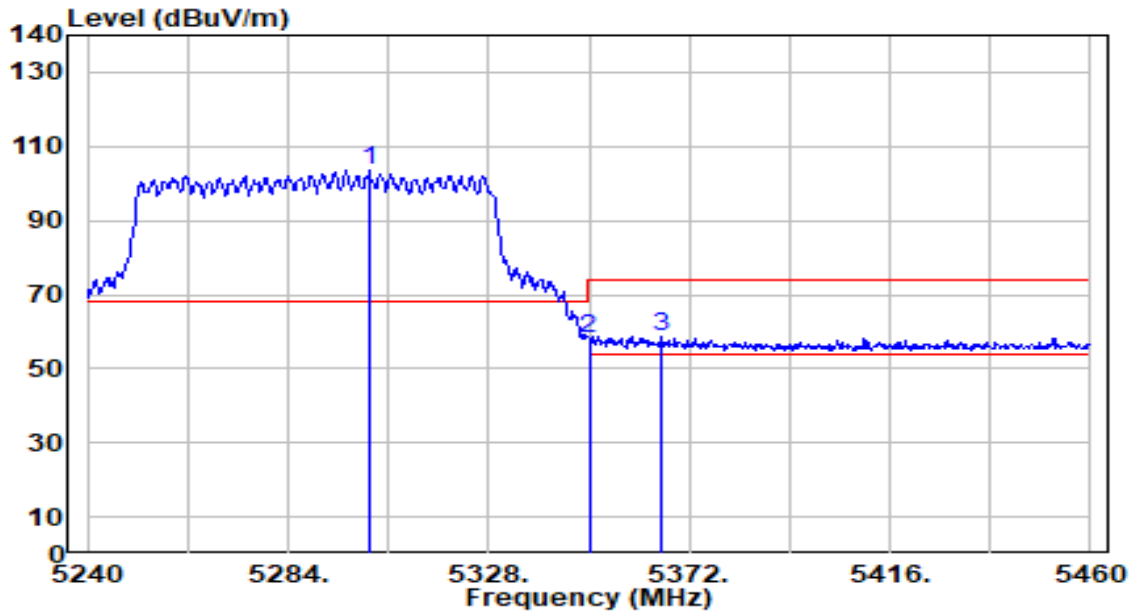


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5145.100	53.24	0.65	53.89	-0.11	54.00	199	0	Average
2		5150.000	52.87	0.65	53.53	-0.47	54.00	199	0	Average
3		5227.750	100.39	0.66	101.05	N/A	N/A	199	0	Average

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-10
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-80MHz_TX_Band2_CH 58_ANT 0+1	Test Voltage	AC 120V/60Hz

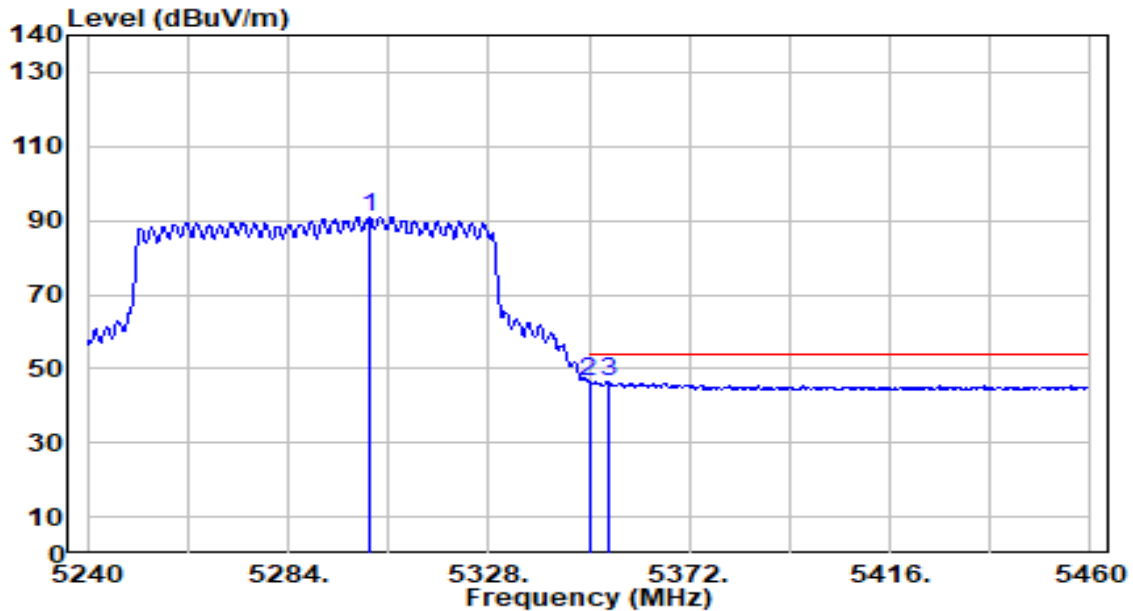


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5301.820	103.07	0.55	103.61	N/A	N/A	300	34	Peak
2	5350.000	57.82	0.47	58.29	-15.71	74.00	300	34	Peak
3	* 5366.060	58.21	0.45	58.65	-15.35	74.00	300	34	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-10
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-80MHz_TX_Band2_CH 58_ANT 0+1	Test Voltage	AC 120V/60Hz

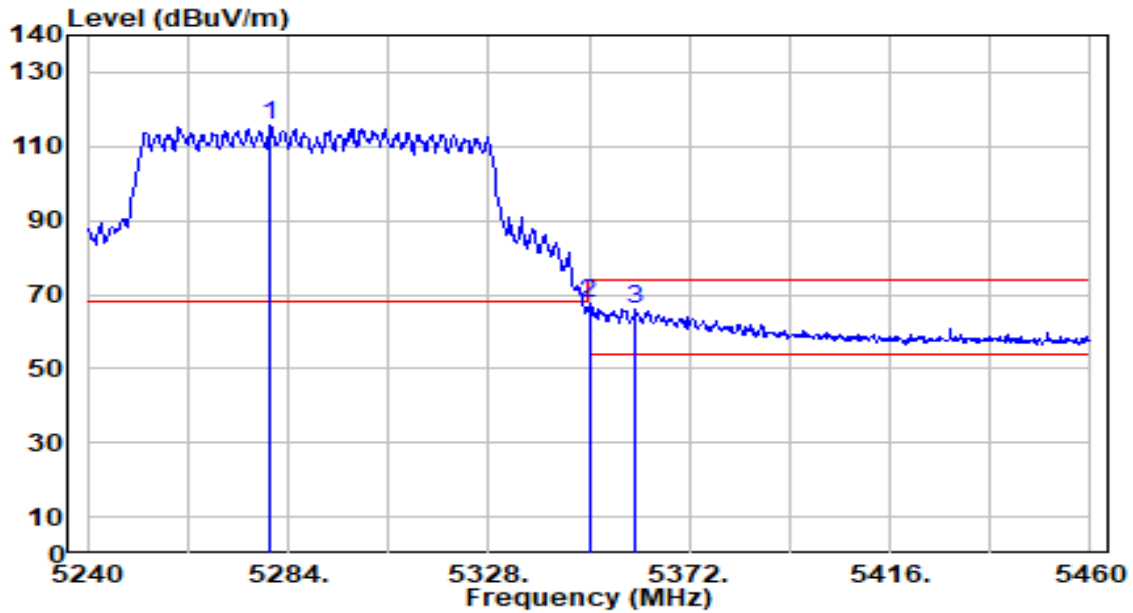


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5301.820	90.52	0.55	91.07	N/A	N/A	300	34	Average
2	*	5350.000	46.12	0.47	46.59	-7.41	54.00	300	34	Average
3		5354.180	45.84	0.46	46.30	-7.70	54.00	300	34	Average

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-10
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-80MHz_TX_Band2_CH 58_ANT 0+1	Test Voltage	AC 120V/60Hz

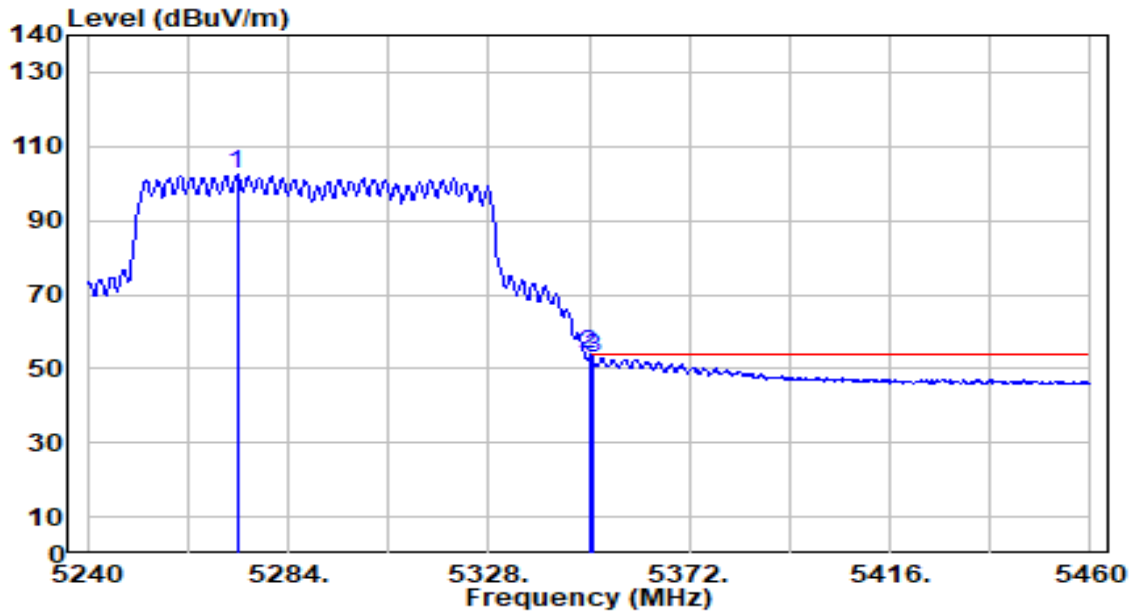


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5280.260	114.98	0.58	115.55	N/A	N/A	199	11	Peak
2	* 5350.000	67.06	0.47	67.54	-6.46	74.00	199	11	Peak
3	5360.120	65.61	0.46	66.06	-7.94	74.00	199	11	Peak

Note:

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

EUT	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-10
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-80MHz_TX_Band2_CH 58_ANT 0+1	Test Voltage	AC 120V/60Hz

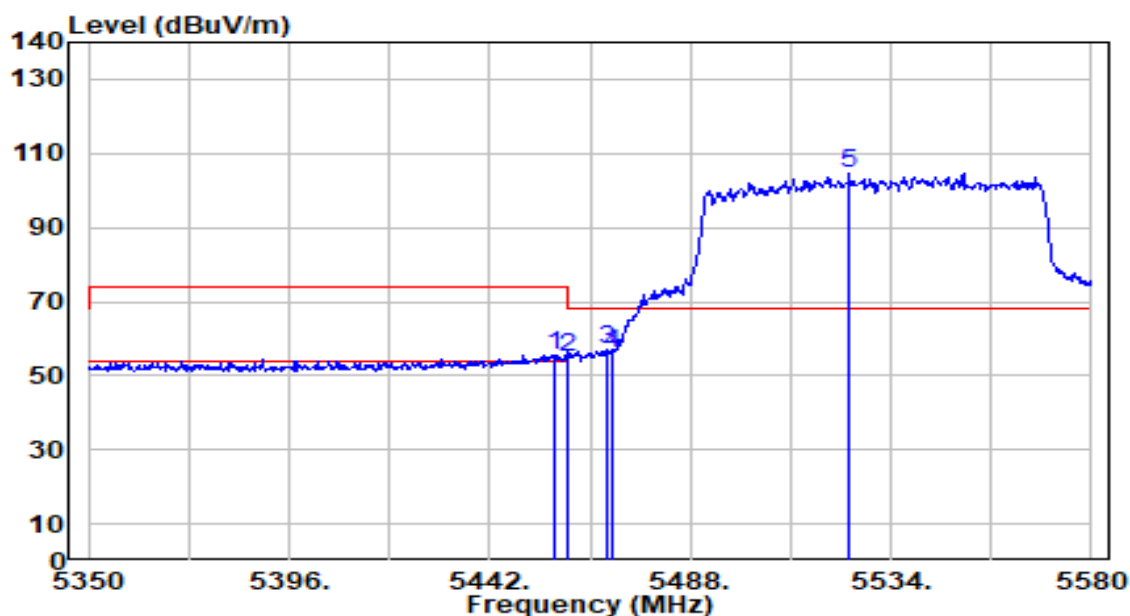


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5272.780	101.74	0.59	102.33	N/A	N/A	199	11	Average
2	* 5350.000	53.32	0.47	53.79	-0.21	54.00	199	11	Average
3	5350.880	52.40	0.47	52.87	-1.13	54.00	199	11	Average

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-10
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-80MHz_TX_Band3_CH 106_ANT 0+1	Test Voltage	AC 120V/60Hz

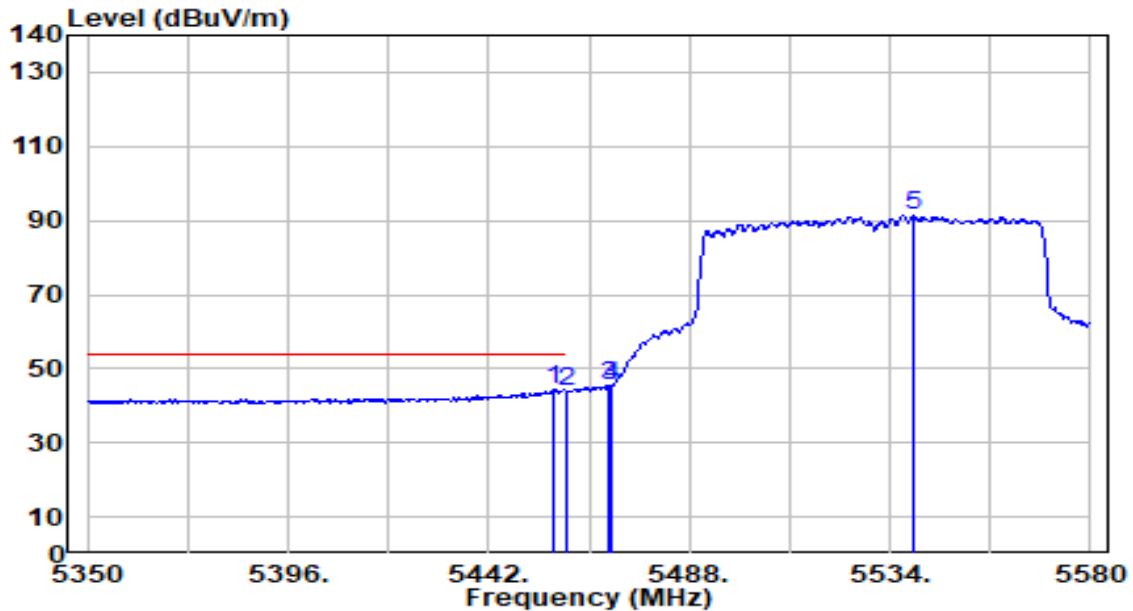


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5456.720	54.96	0.65	55.60	-18.40	74.00	300	75	Peak
2	5460.000	54.15	0.66	54.81	-19.19	74.00	300	75	Peak
3	* 5469.140	56.15	0.70	56.85	-11.35	68.20	300	75	Peak
4	5470.000	55.36	0.71	56.06	-12.14	68.20	300	75	Peak
5	5524.570	103.52	0.95	104.47	N/A	N/A	300	75	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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-10
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-80MHz_TX_Band3_CH 106_ANT 0+1	Test Voltage	AC 120V/60Hz

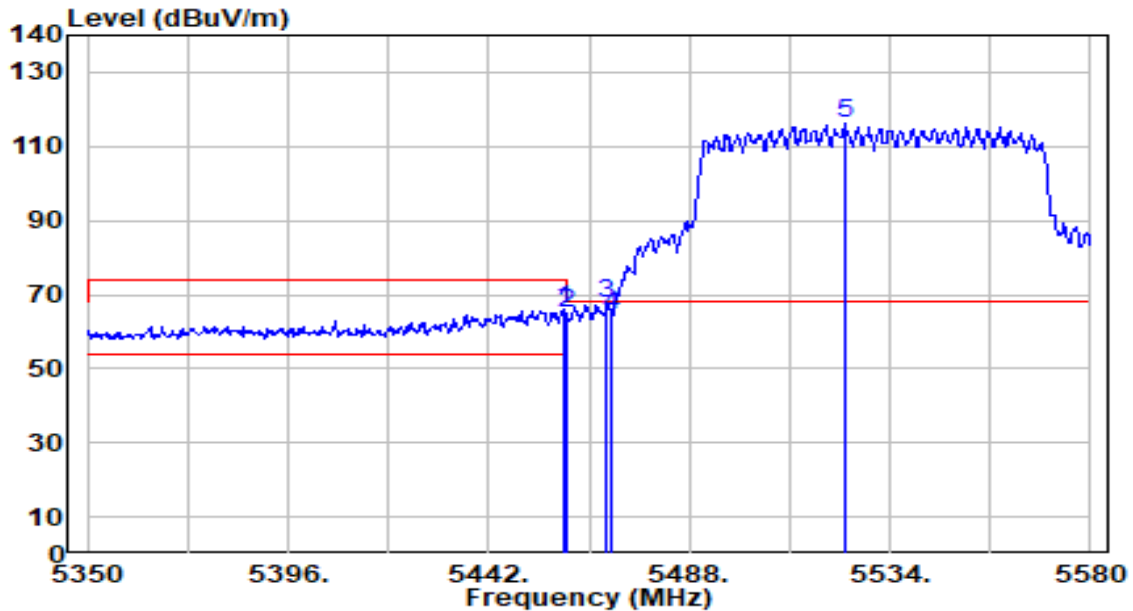


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5456.950	43.84	0.65	44.49	-9.51	54.00	300	75	Average
2		5460.000	43.34	0.66	44.00	-10.00	54.00	300	75	Average
3		5469.600	44.93	0.70	45.63	N/A	N/A	300	75	Average
4		5470.000	44.75	0.71	45.45	N/A	N/A	300	75	Average
5		5539.290	90.34	1.02	91.37	N/A	N/A	300	75	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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-10
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-80MHz_TX_Band3_CH 106_ANT 0+1	Test Voltage	AC 120V/60Hz

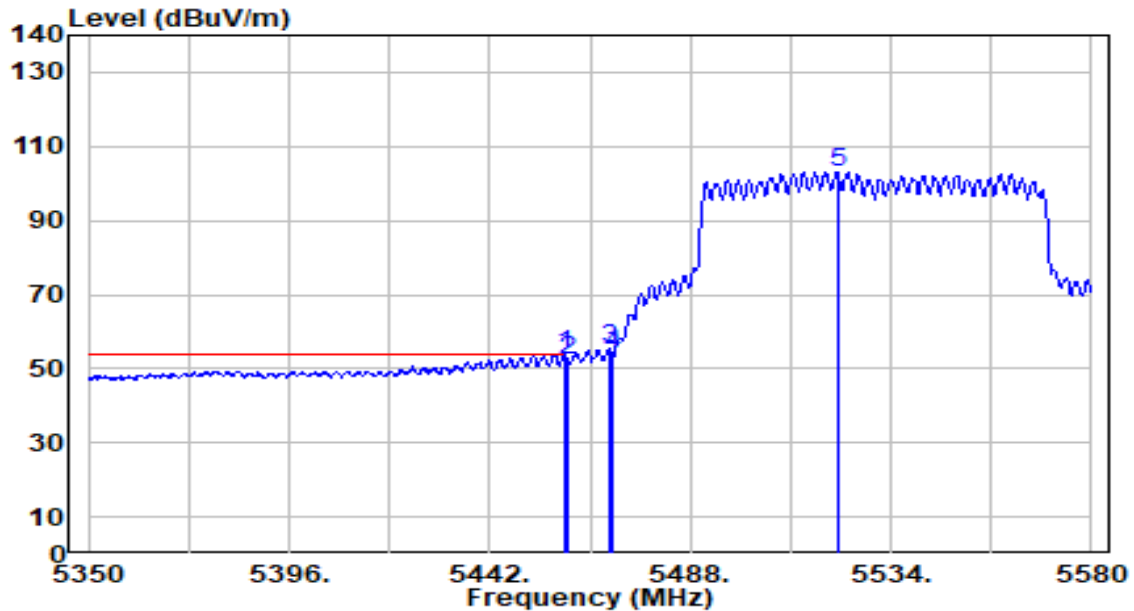


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5459.020	65.12	0.66	65.78	-8.22	74.00	199	354	Peak
2	5460.000	64.26	0.66	64.92	-9.08	74.00	199	354	Peak
3	* 5469.140	66.83	0.70	67.53	-0.67	68.20	199	354	Peak
4	5470.000	63.91	0.71	64.62	-3.58	68.20	199	354	Peak
5	5523.650	115.13	0.95	116.08	N/A	N/A	199	354	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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-10
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-80MHz_TX_Band3_CH 106_ANT 0+1	Test Voltage	AC 120V/60Hz

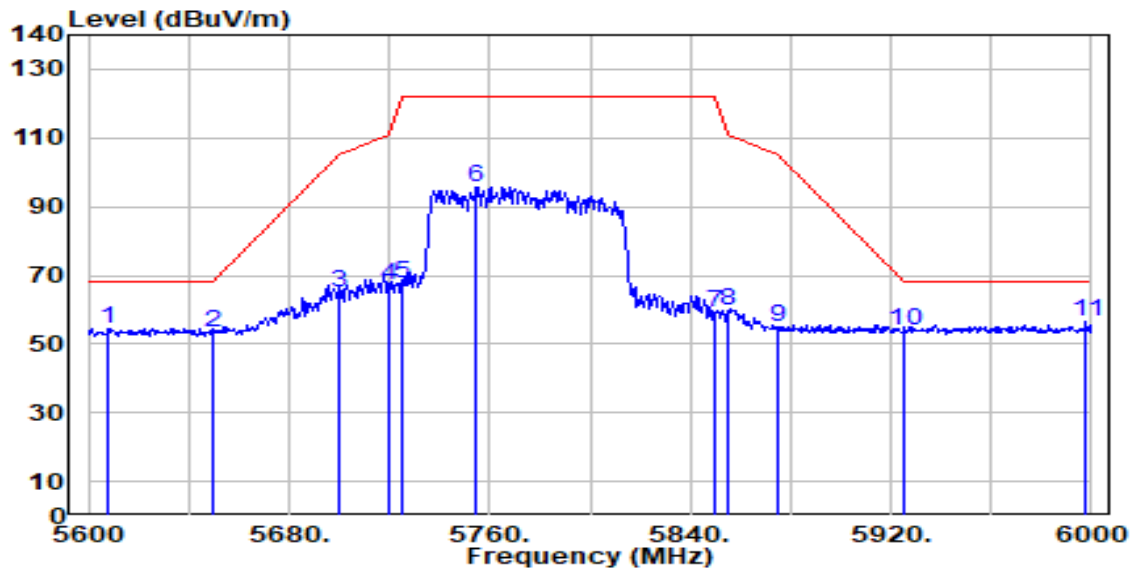


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5459.020	53.08	0.66	53.74	-0.26	54.00	199	354	Average
2		5460.000	51.86	0.66	52.52	-1.48	54.00	199	354	Average
3		5469.370	54.80	0.70	55.50	N/A	N/A	199	354	Average
4		5470.000	53.38	0.71	54.08	N/A	N/A	199	354	Average
5		5521.810	102.03	0.94	102.97	N/A	N/A	199	354	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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-10
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-80MHz_TX_Band4_CH 155_ANT 0+1	Test Voltage	AC 120V/60Hz

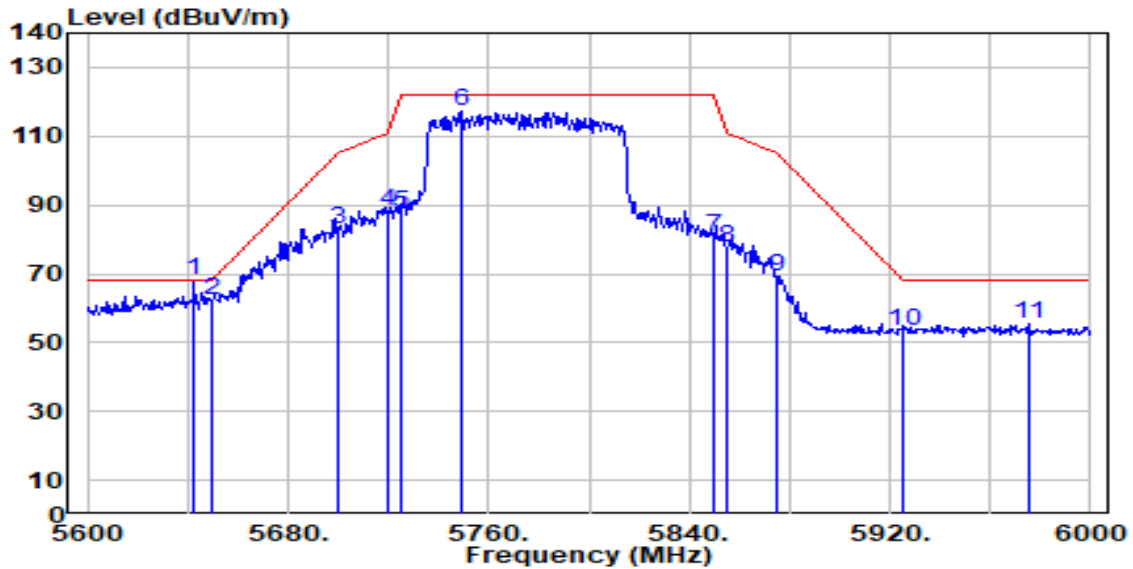


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5607.600	53.34	1.34	54.68	-13.52	68.20	300	16	Peak
2	5650.000	51.85	1.54	53.39	-14.81	68.20	300	16	Peak
3	5700.000	63.41	1.78	65.18	-40.02	105.20	300	16	Peak
4	5720.000	65.39	1.87	67.26	-43.54	110.80	300	16	Peak
5	5725.000	65.78	1.89	67.67	-54.53	122.20	300	16	Peak
6	5754.800	93.68	2.03	95.72	N/A	N/A	300	16	Peak
7	5850.000	56.70	2.25	58.96	-63.24	122.20	300	16	Peak
8	5855.000	57.27	2.25	59.53	-51.27	110.80	300	16	Peak
9	5875.000	52.47	2.26	54.73	-50.47	105.20	300	16	Peak
10	5925.000	51.54	2.27	53.80	-14.40	68.20	300	16	Peak
11	* 5998.000	54.47	2.28	56.74	-11.46	68.20	300	16	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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-10
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-80MHz_TX_Band4_CH 155_ANT 0+1	Test Voltage	AC 120V/60Hz

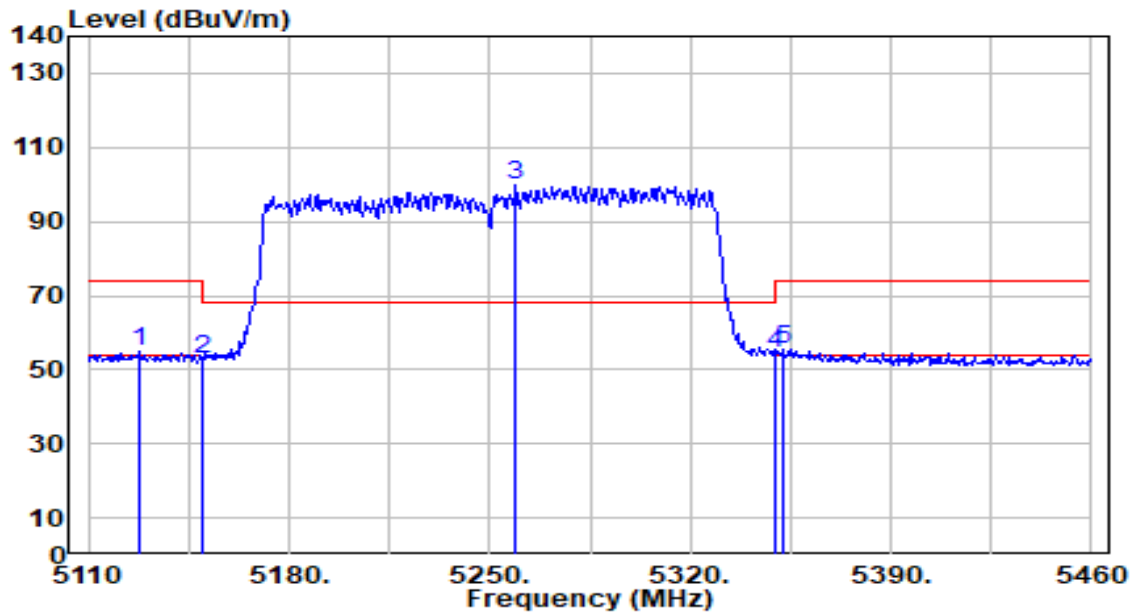


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5642.800	66.58	1.51	68.09	-0.11	68.20	199	54	Peak
2		5650.000	60.90	1.54	62.44	-5.76	68.20	199	54	Peak
3		5700.000	80.94	1.78	82.71	-22.49	105.20	199	54	Peak
4		5720.000	86.30	1.87	88.17	-22.63	110.80	199	54	Peak
5		5725.000	85.75	1.89	87.64	-34.56	122.20	199	54	Peak
6		5748.800	115.12	2.00	117.13	N/A	N/A	199	54	Peak
7		5850.000	78.70	2.25	80.95	-41.25	122.20	199	54	Peak
8		5855.000	75.40	2.25	77.65	-33.15	110.80	199	54	Peak
9		5875.000	66.71	2.26	68.96	-36.24	105.20	199	54	Peak
10		5925.000	51.10	2.27	53.37	-14.83	68.20	199	54	Peak
11		5975.600	53.08	2.28	55.35	-12.85	68.20	199	54	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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-10
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-160MHz_TX_Band1,2_CH 50_ANT 0+1	Test Voltage	AC 120V/60Hz

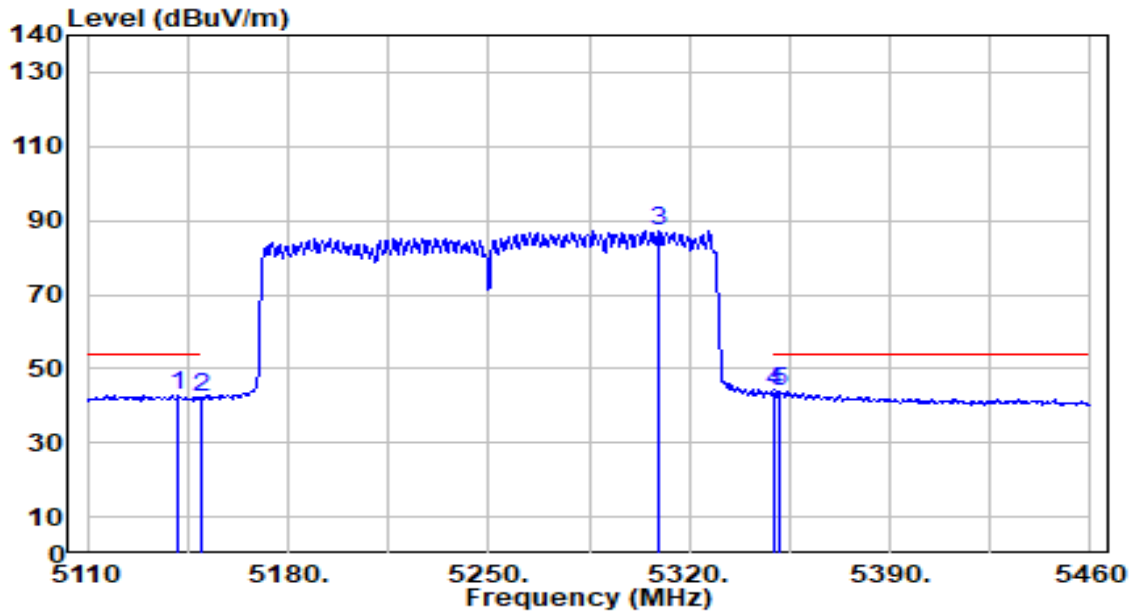


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5127.500	54.19	0.63	54.82	-19.18	74.00	300	20	Peak
2	5150.000	52.25	0.65	52.90	-21.10	74.00	300	20	Peak
3	5259.100	99.00	0.61	99.61	N/A	N/A	300	20	Peak
4	5350.000	54.15	0.47	54.62	-19.38	74.00	300	20	Peak
5	* 5352.200	55.12	0.47	55.59	-18.41	74.00	300	20	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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-10
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-160MHz_TX_Band1,2_CH 50_ANT 0+1	Test Voltage	AC 120V/60Hz

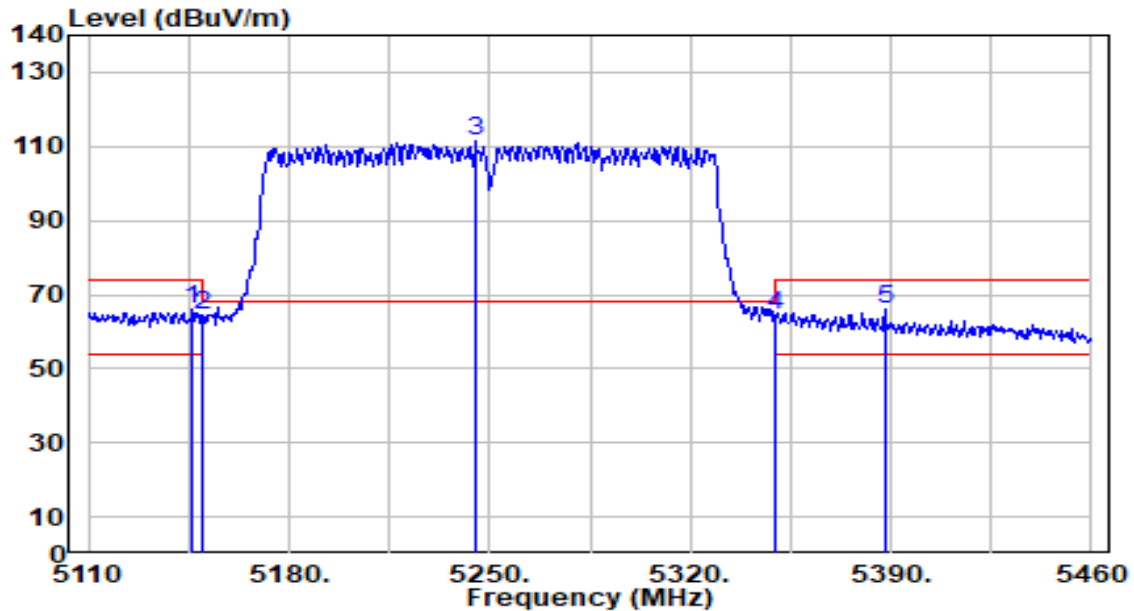


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5141.850	42.16	0.65	42.81	-11.19	54.00	300	20	Average
2	5150.000	41.47	0.65	42.13	-11.87	54.00	300	20	Average
3	5309.500	86.66	0.53	87.19	N/A	N/A	300	20	Average
4	* 5350.000	43.35	0.47	43.82	-10.18	54.00	300	20	Average
5	5351.850	43.24	0.47	43.71	-10.29	54.00	300	20	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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-10
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-160MHz_TX_Band1,2_CH 50_ANT 0+1	Test Voltage	AC 120V/60Hz

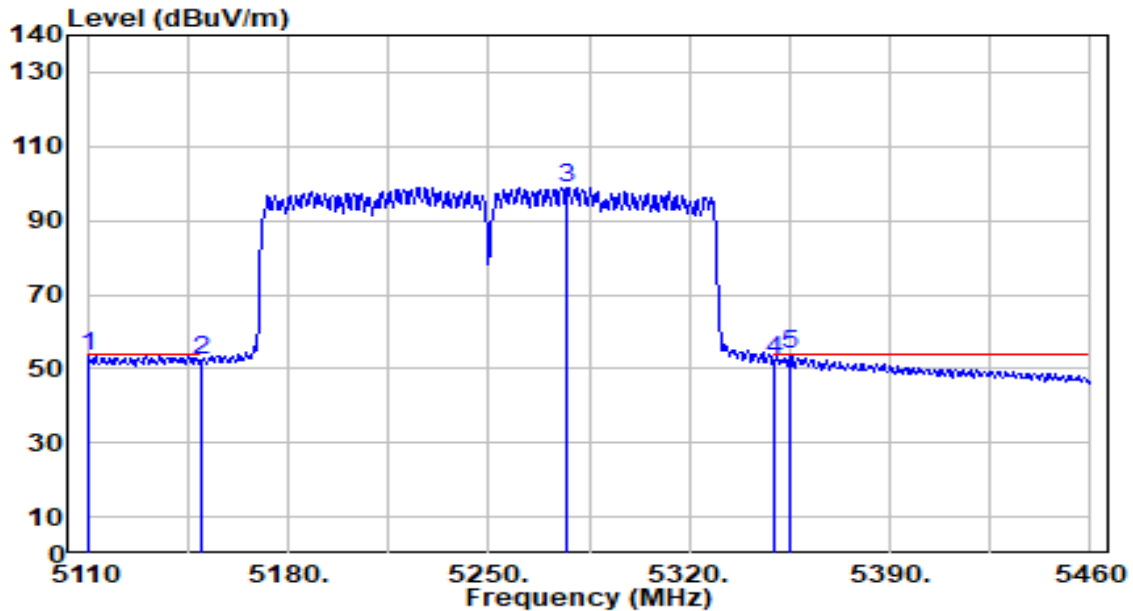


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5146.400	65.14	0.65	65.79	-8.21	74.00	199	9	Peak
2	5150.000	63.87	0.65	64.52	-9.48	74.00	199	9	Peak
3	5245.100	110.78	0.63	111.42	N/A	N/A	199	9	Peak
4	5350.000	64.17	0.47	64.64	-9.36	74.00	199	9	Peak
5	* 5387.900	65.71	0.41	66.12	-7.88	74.00	199	9	Peak

Note:

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

EUT	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-10
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-160MHz_TX_Band1,2_CH 50_ANT 0+1	Test Voltage	AC 120V/60Hz

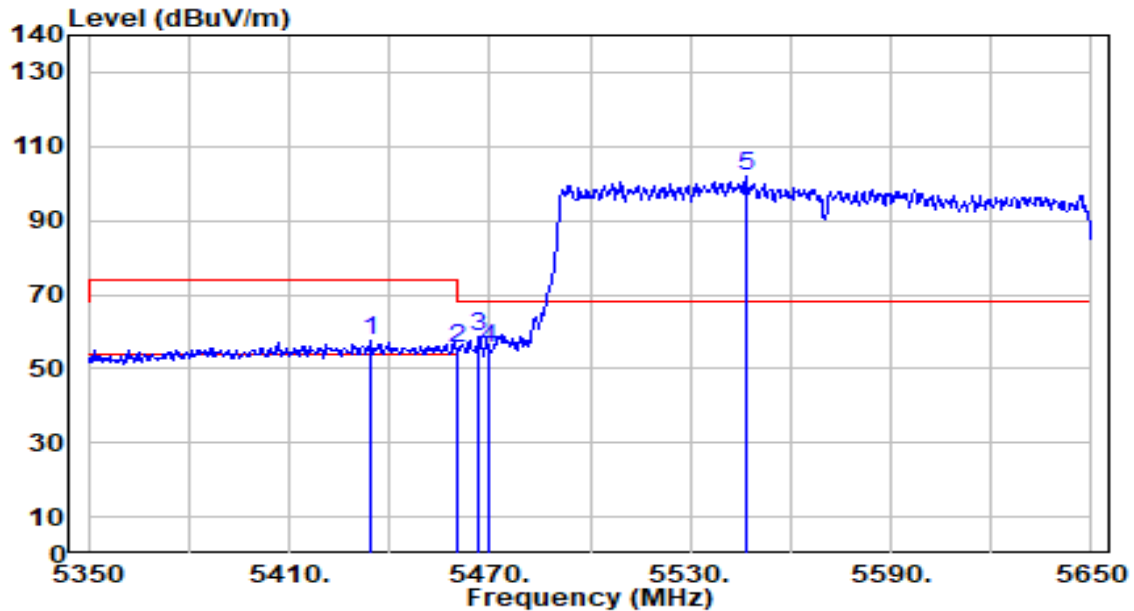


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5110.350	52.70	0.62	53.31	-0.69	54.00	199	9	Average
2	5150.000	51.84	0.65	52.49	-1.51	54.00	199	9	Average
3	5277.650	98.38	0.58	98.96	N/A	N/A	199	9	Average
4	5350.000	52.06	0.47	52.54	-1.46	54.00	199	9	Average
5	* 5355.350	53.25	0.46	53.71	-0.29	54.00	199	9	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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-10
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-160MHz_TX_Band3_CH 114_ANT 0+1	Test Voltage	AC 120V/60Hz

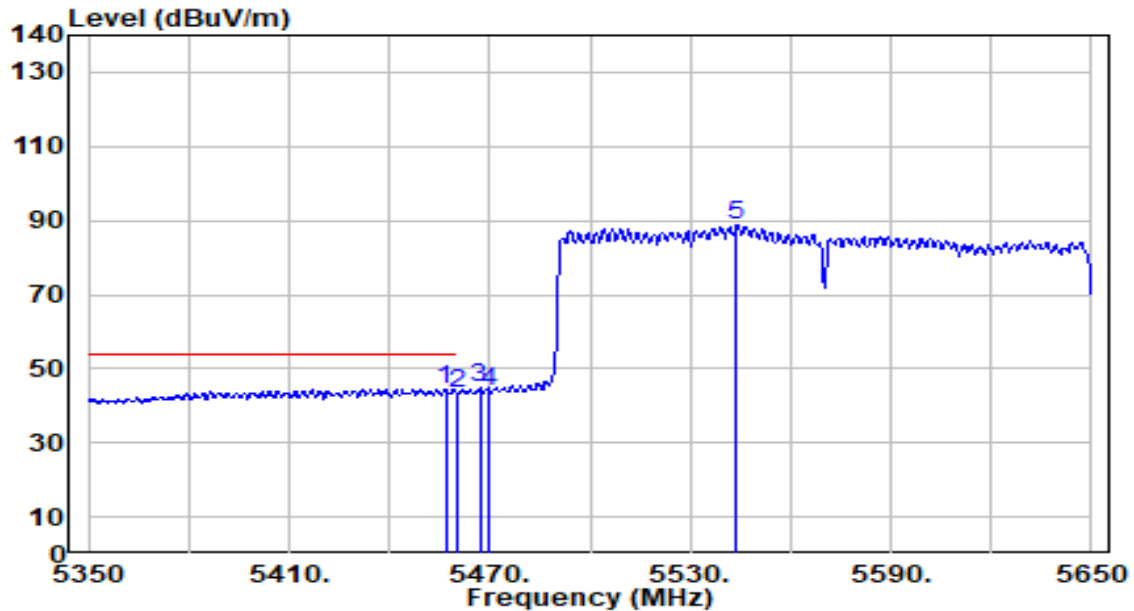


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5434.300	56.81	0.55	57.36	-16.64	74.00	212	92	Peak
2	5460.000	54.82	0.66	55.48	-18.52	74.00	212	92	Peak
3	* 5466.700	58.19	0.69	58.88	-9.32	68.20	212	92	Peak
4	5470.000	54.77	0.71	55.48	-12.72	68.20	212	92	Peak
5	5546.500	100.67	1.06	101.73	N/A	N/A	212	92	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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-10
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-160MHz_TX_Band3_CH 114_ANT 0+1	Test Voltage	AC 120V/60Hz

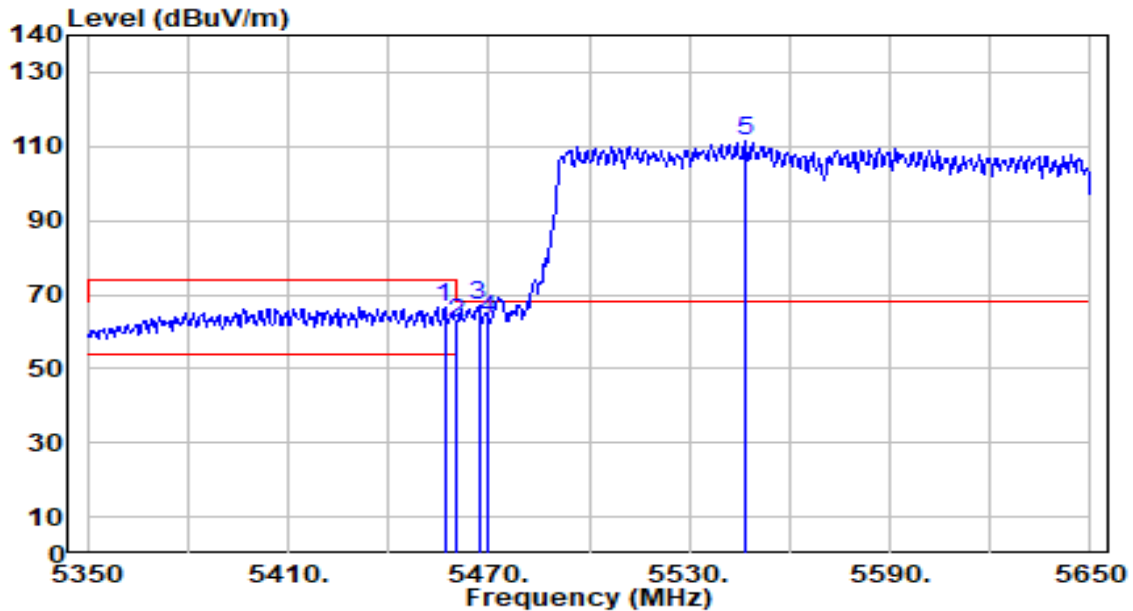


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5456.800	43.84	0.65	44.49	-9.51	54.00	212	92	Average
2		5460.000	42.80	0.66	43.47	-10.53	54.00	212	92	Average
3		5467.000	44.05	0.69	44.74	N/A	N/A	212	92	Average
4		5470.000	43.11	0.71	43.82	N/A	N/A	212	92	Average
5		5543.800	87.54	1.04	88.58	N/A	N/A	212	92	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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-10
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-160MHz_TX_Band3_CH 114_ANT 0+1	Test Voltage	AC 120V/60Hz

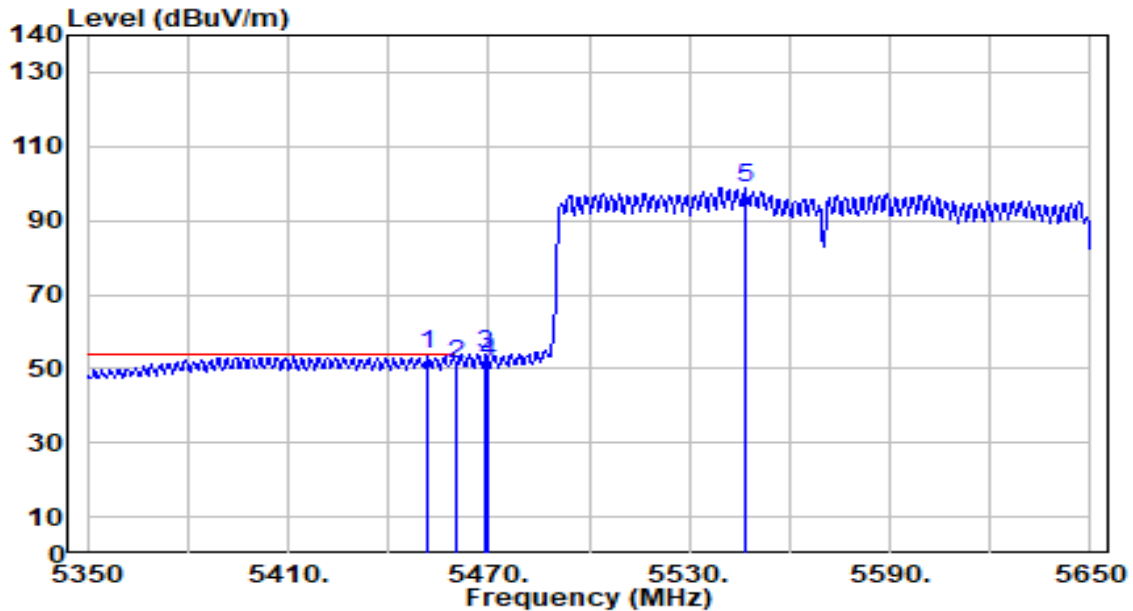


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5456.800	65.82	0.65	66.47	-7.53	74.00	199	355	Peak
2		5460.000	61.91	0.66	62.57	-11.43	74.00	199	355	Peak
3	*	5467.000	66.23	0.69	66.92	-1.28	68.20	199	355	Peak
4		5470.000	62.48	0.71	63.18	-5.02	68.20	199	355	Peak
5		5546.500	110.62	1.06	111.68	N/A	N/A	199	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) + 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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-10
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11be-160MHz_TX_Band3_CH 114_ANT 0+1	Test Voltage	AC 120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5452.000	53.14	0.63	53.76	-0.24	54.00	199	355	Average
2		5460.000	50.65	0.66	51.31	-2.69	54.00	199	355	Average
3		5469.100	53.25	0.70	53.96	N/A	N/A	199	355	Average
4		5470.000	51.11	0.71	51.81	N/A	N/A	199	355	Average
5		5546.800	97.82	1.06	98.88	N/A	N/A	199	355	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.

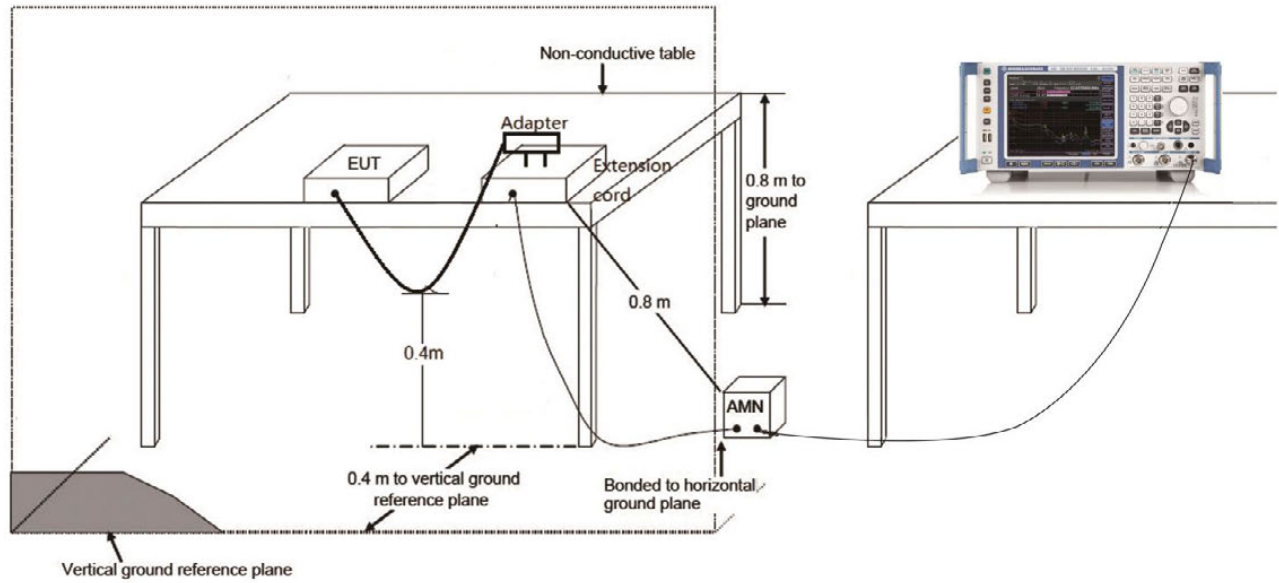
7.10.2.Test Procedure

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.

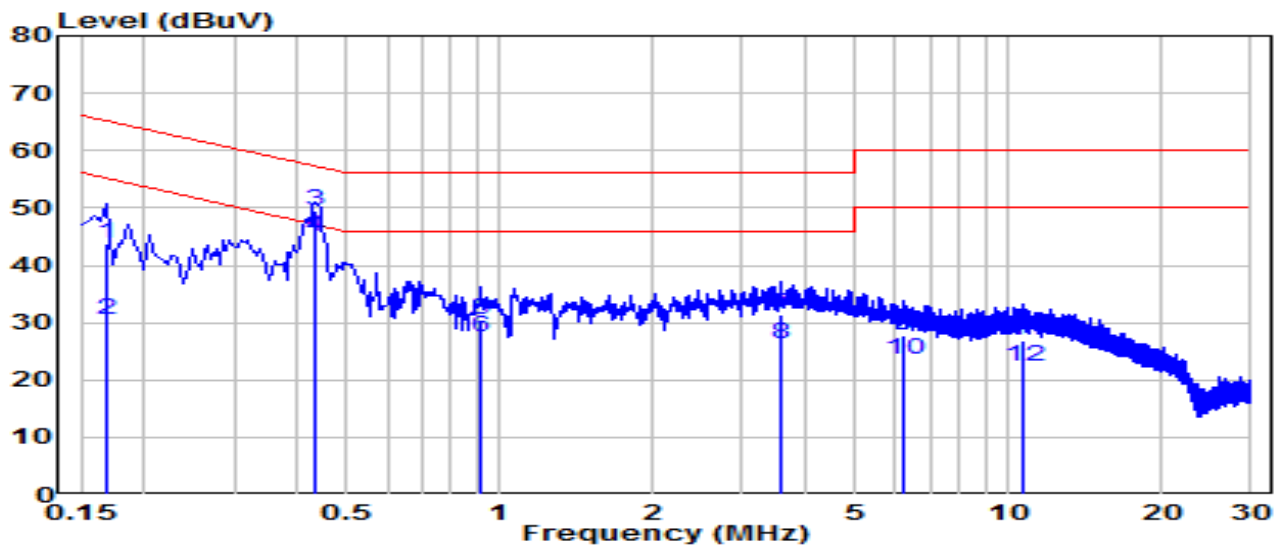
Conducted emissions were investigated over the frequency range from 0.15MHz to 30MHz using a receiver bandwidth of 9kHz.

7.10.3. Test Setup



7.10.4.Test Result

EUT	BE9700 Tri Band Wi-Fi 7 Router	Date of Test	2024-12-02
Factor	CE_ENV216-L1 (Filter ON)	Temp. / Humidity	24.9°C /55%
Polarity	Line1	Site / Test Engineer	SR2 / Ryan
Test Mode	802.11ac-20MHz_TX_Band1_CH 40_ANT 0+1	Test Voltage	AC 120V/60Hz

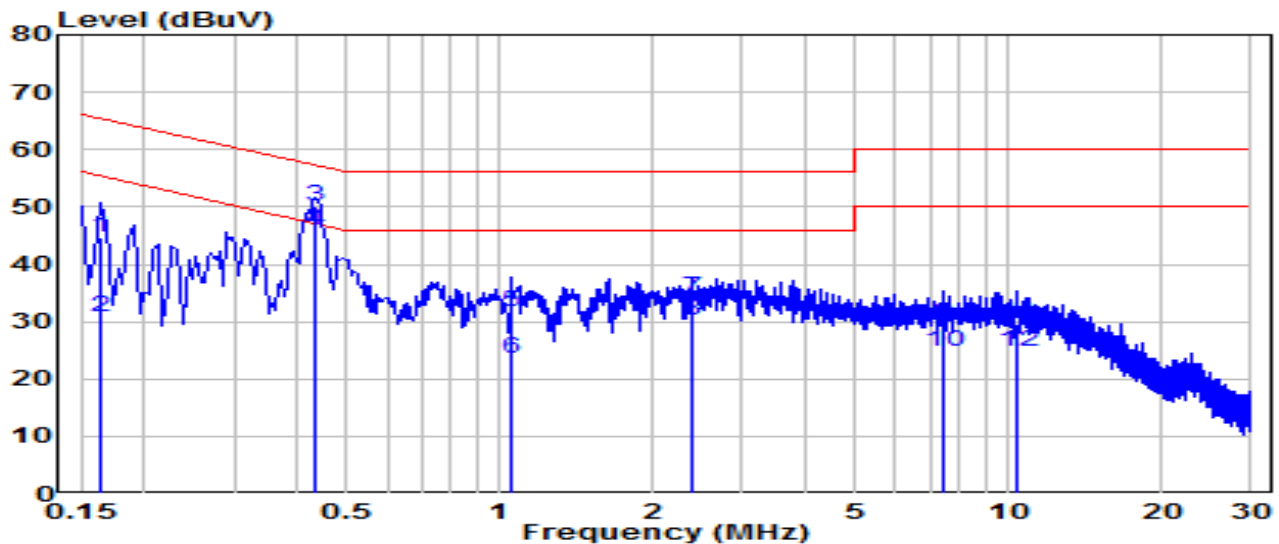


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1	0.168	34.18	9.63	43.81	-21.24	65.06	QP
2	0.168	20.73	9.63	30.36	-24.70	55.06	Average
3	* 0.433	39.77	9.65	49.42	-7.77	57.19	QP
4	* 0.433	35.47	9.65	45.12	-2.07	47.19	Average
5	0.919	20.93	9.68	30.61	-25.39	56.00	QP
6	0.919	17.67	9.68	27.34	-18.66	46.00	Average
7	3.565	21.80	9.72	31.53	-24.47	56.00	QP
8	3.565	16.48	9.72	26.20	-19.80	46.00	Average
9	6.229	17.98	9.78	27.75	-32.25	60.00	QP
10	6.229	13.79	9.78	23.57	-26.43	50.00	Average
11	10.760	17.05	9.87	26.93	-33.07	60.00	QP
12	10.760	12.50	9.87	22.38	-27.62	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).

EUT	BE9700 Tri Band Wi-Fi 7 Router	Date of Test	2024-12-02
Factor	CE_ENV216-N (Filter ON)	Temp. / Humidity	24.9°C /55%
Polarity	Neutral	Site / Test Engineer	SR2 / Ryan
Test Mode	802.11ac-20MHz_TX_Band1_CH 40_ANT 0+1	Test Voltage	AC 120V/60Hz



No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1	0.163	35.17	9.63	44.80	-20.48	65.28	QP
2	0.163	21.26	9.63	30.89	-24.39	55.28	Average
3	* 0.433	40.41	9.65	50.05	-7.13	57.19	QP
4	* 0.433	36.22	9.65	45.87	-1.32	47.19	Average
5	1.054	22.03	9.68	31.71	-24.29	56.00	QP
6	1.054	13.99	9.68	23.67	-22.33	46.00	Average
7	2.386	24.35	9.72	34.07	-21.93	56.00	QP
8	2.386	20.46	9.72	30.18	-15.82	46.00	Average
9	7.435	19.89	9.82	29.72	-30.28	60.00	QP
10	7.435	15.07	9.82	24.89	-25.11	50.00	Average
11	10.391	19.74	9.89	29.63	-30.37	60.00	QP
12	10.391	14.75	9.89	24.64	-25.36	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 “2411TW0116-UT” file.

Appendix B : EUT Photograph

Refer to “2411TW0116-UE” file.

Appendix C : Internal Photograph

Refer to “2411TW0116-UI” file.

_____ The End _____