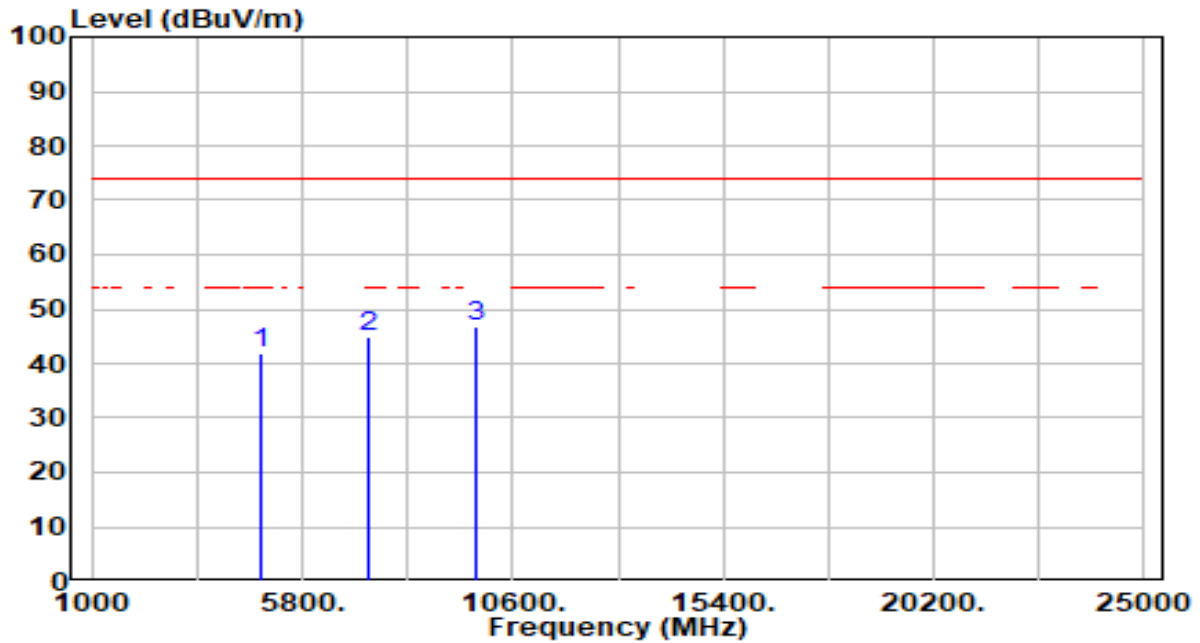


EUT	WiFi Module	Date of Test	2024-03-06
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	By Notebook PC

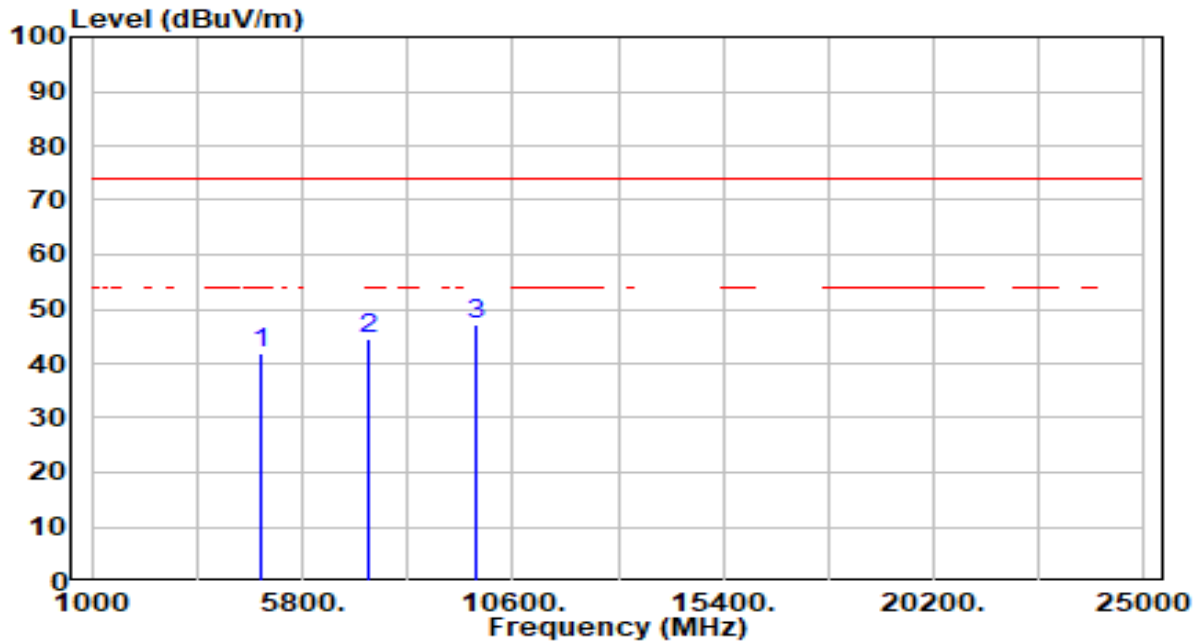


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	41.57	0.36	41.94	-32.06	74.00	300	211	Peak
2	7311.000	39.17	5.59	44.76	-29.24	74.00	300	152	Peak
3	* 9748.000	41.30	5.34	46.64	-27.36	74.00	300	42	Peak

Note:

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

EUT	WiFi Module	Date of Test	2024-03-06
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	By Notebook PC

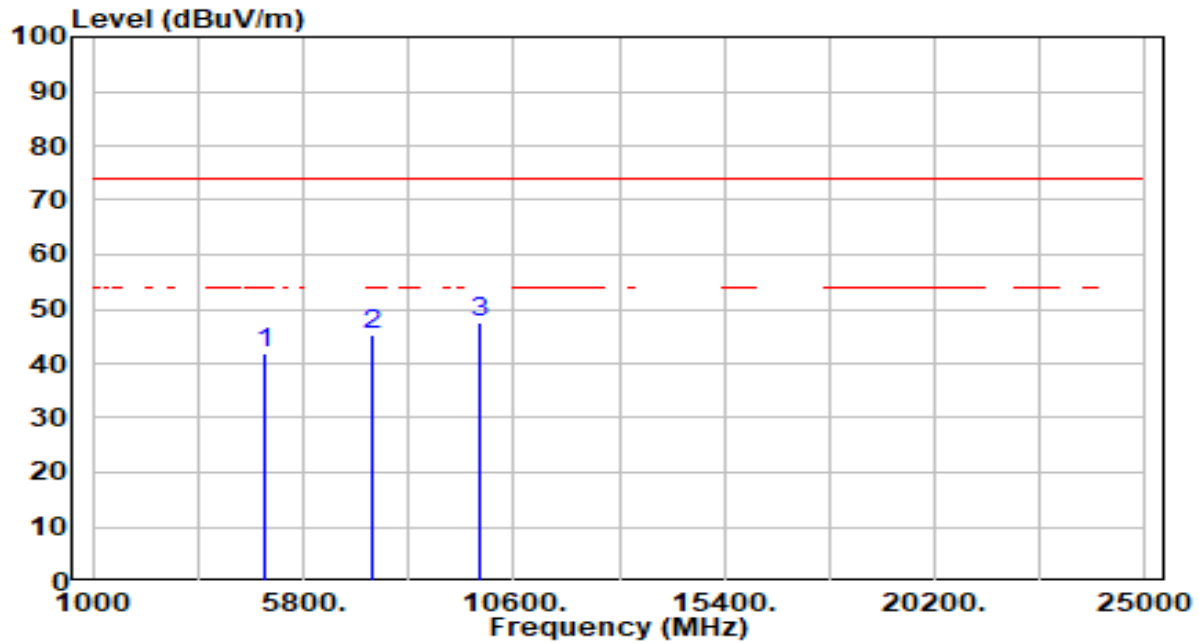


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	41.58	0.36	41.94	-32.06	74.00	300	180	Peak
2	7311.000	38.94	5.59	44.53	-29.47	74.00	300	128	Peak
3	* 9748.000	41.67	5.34	47.01	-26.99	74.00	300	140	Peak

Note:

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

EUT	WiFi Module	Date of Test	2024-03-06
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0+1	Test Voltage	By Notebook PC

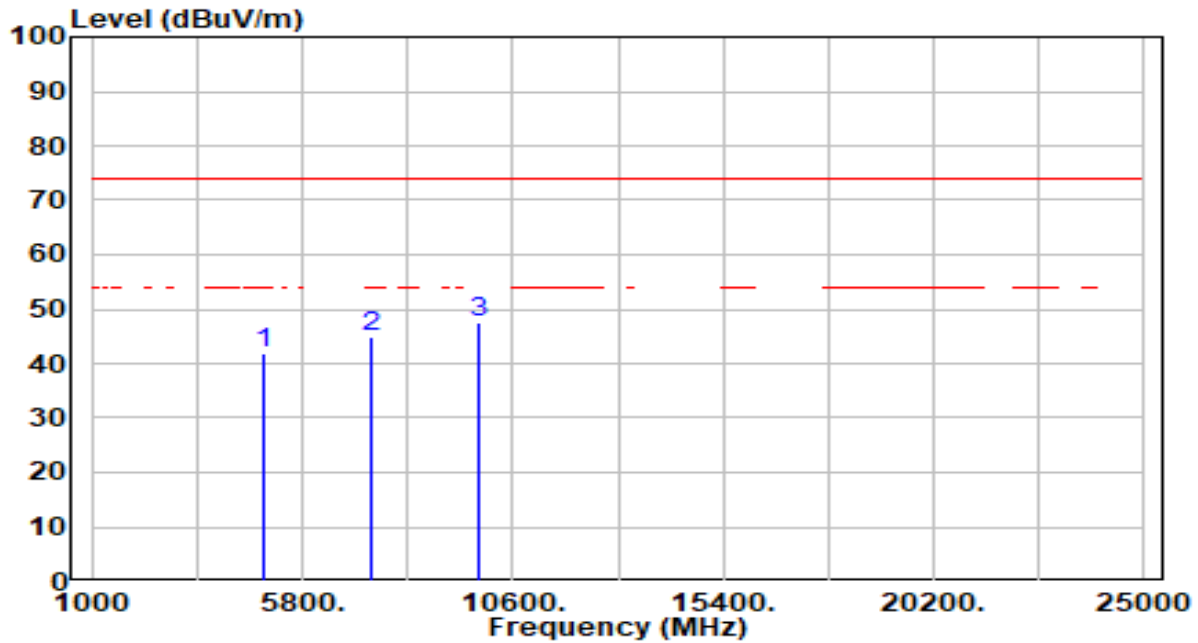


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4924.000	41.27	0.49	41.77	-32.23	74.00	300	47	Peak
2	7386.000	39.75	5.64	45.38	-28.62	74.00	300	225	Peak
3	* 9848.000	42.04	5.39	47.42	-26.58	74.00	300	202	Peak

Note:

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

EUT	WiFi Module	Date of Test	2024-03-06
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0+1	Test Voltage	By Notebook PC

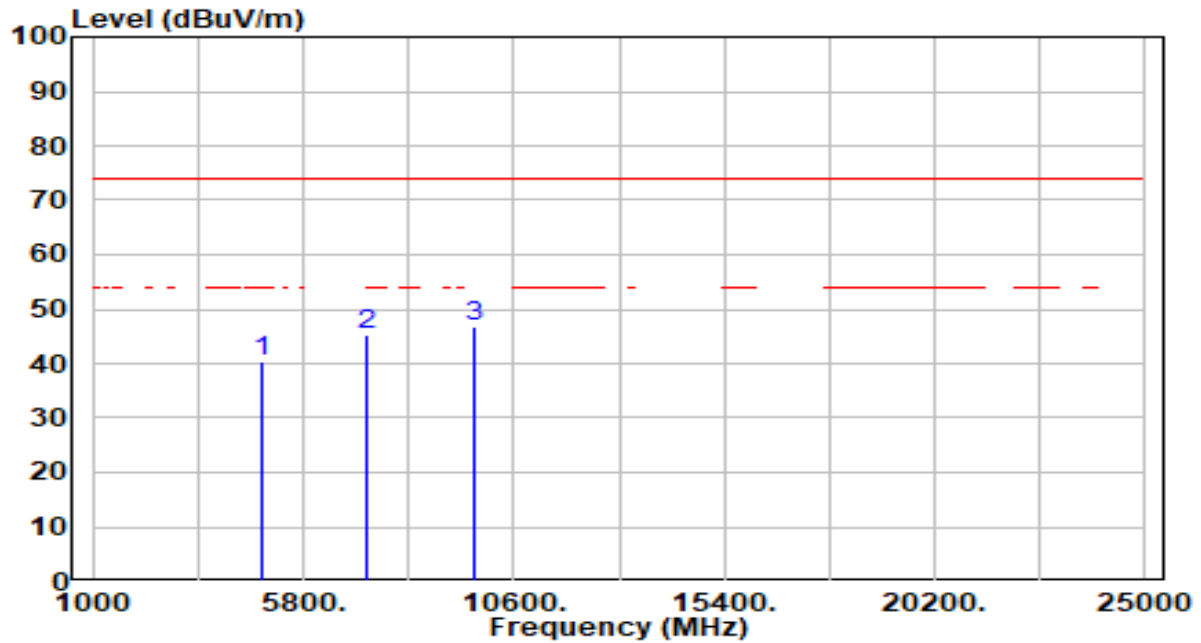


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4924.000	41.55	0.49	42.04	-31.96	74.00	300	190	Peak
2	7386.000	39.41	5.64	45.05	-28.95	74.00	300	153	Peak
3	* 9848.000	42.18	5.39	47.56	-26.44	74.00	300	360	Peak

Note:

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

EUT	WiFi Module	Date of Test	2024-03-06
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11n-40MHz_TX_CH 3_ANT 0+1	Test Voltage	By Notebook PC

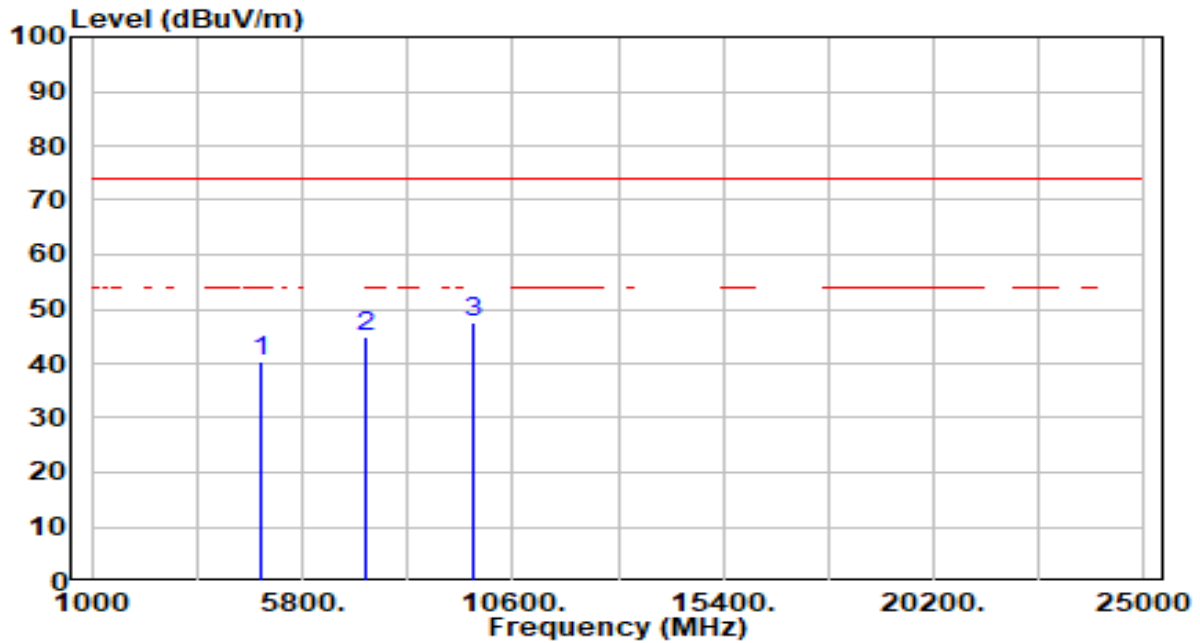


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4844.000	40.20	0.28	40.49	-33.51	74.00	300	223	Peak
2	7266.000	39.67	5.56	45.23	-28.77	74.00	300	71	Peak
3	* 9688.000	41.55	5.32	46.87	-27.13	74.00	300	124	Peak

Note:

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

EUT	WiFi Module	Date of Test	2024-03-06
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11n-40MHz_TX_CH 3_ANT 0+1	Test Voltage	By Notebook PC

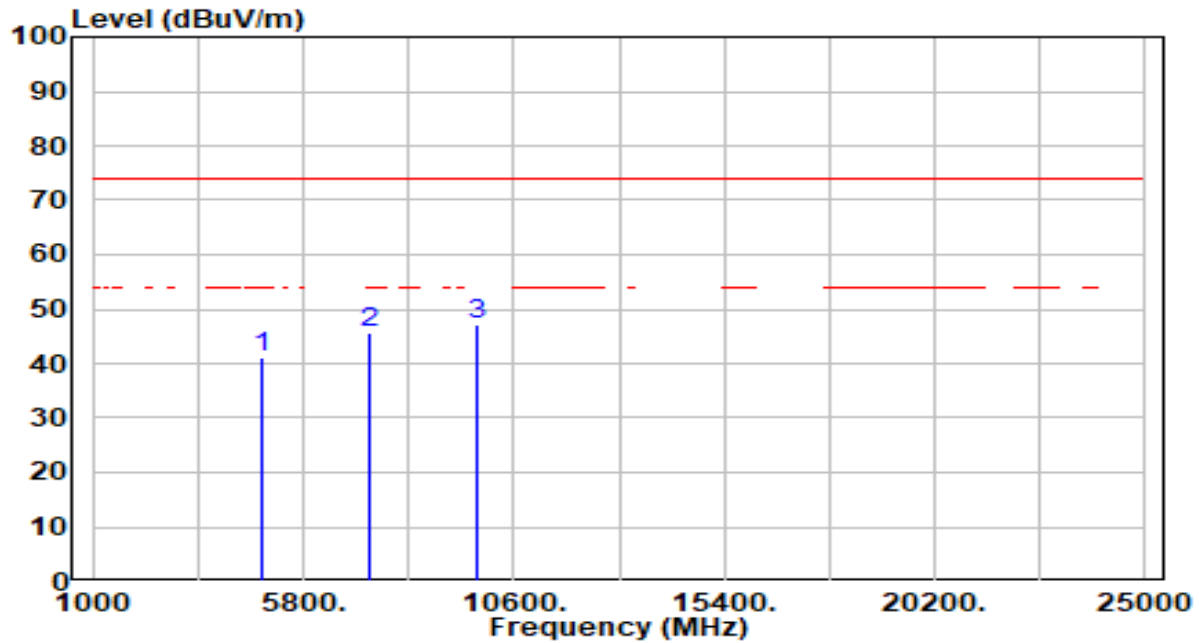


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4844.000	40.09	0.28	40.37	-33.63	74.00	300	50	Peak
2	7266.000	39.41	5.56	44.97	-29.03	74.00	300	277	Peak
3	* 9688.000	42.19	5.32	47.50	-26.50	74.00	300	360	Peak

Note:

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

EUT	WiFi Module	Date of Test	2024-03-06
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11n-40MHz_TX_CH 6_ANT 0+1	Test Voltage	By Notebook PC

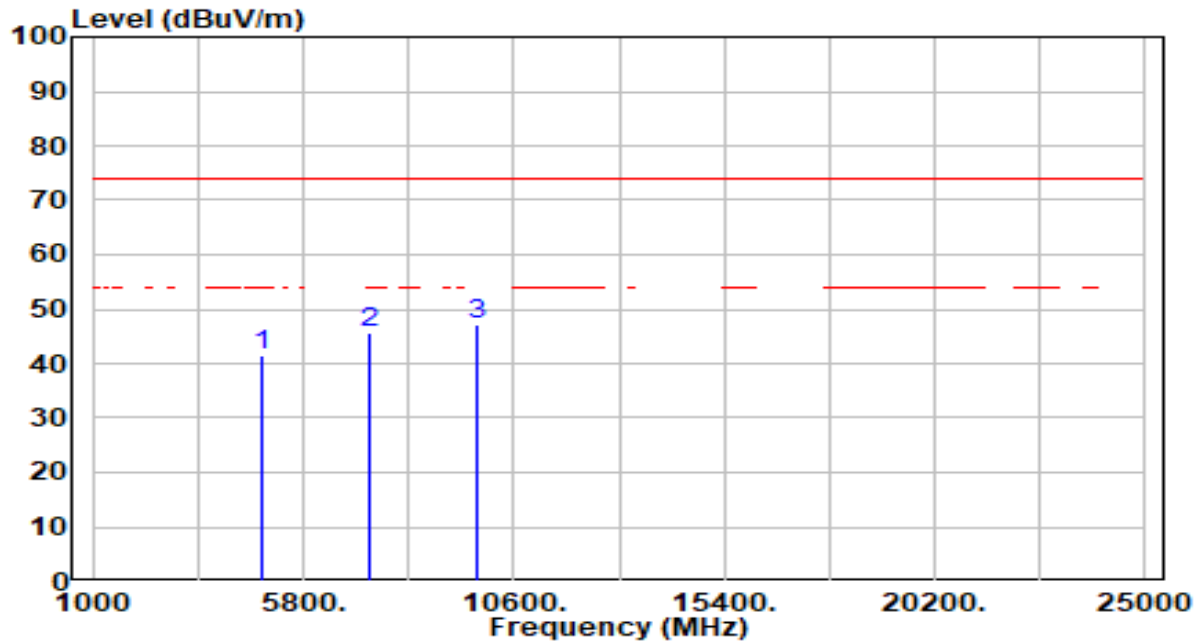


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	40.84	0.36	41.21	-32.79	74.00	300	159	Peak
2	7311.000	40.26	5.59	45.85	-28.15	74.00	300	91	Peak
3	* 9748.000	41.87	5.34	47.21	-26.79	74.00	300	164	Peak

Note:

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

EUT	WiFi Module	Date of Test	2024-03-06
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11n-40MHz_TX_CH 6_ANT 0+1	Test Voltage	By Notebook PC

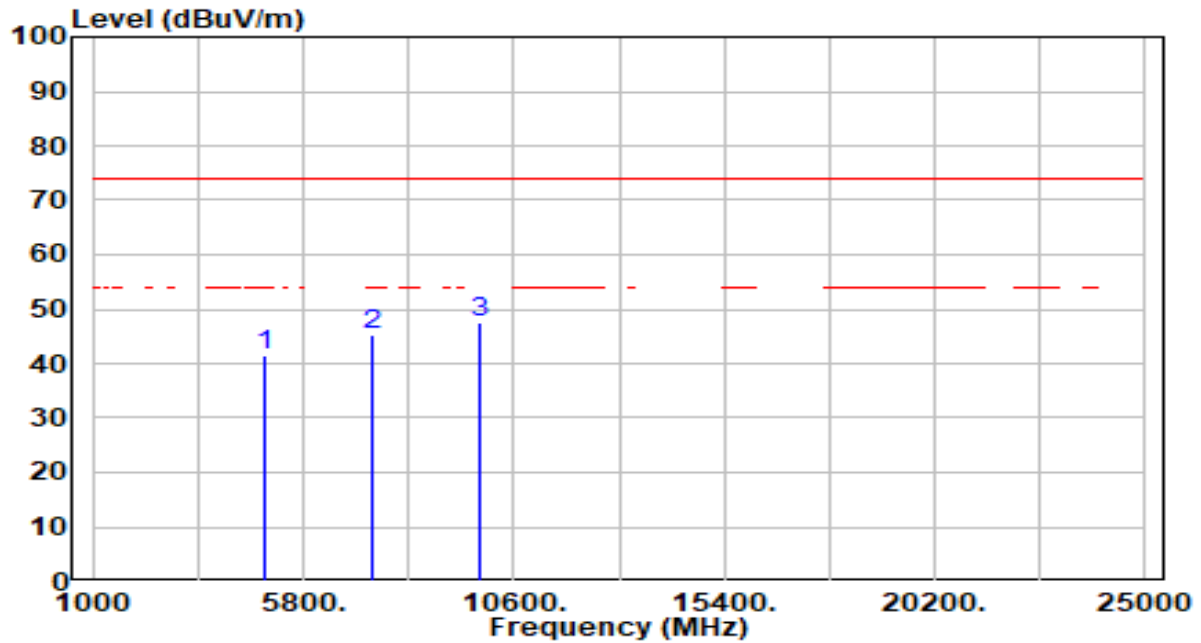


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	41.11	0.36	41.47	-32.53	74.00	300	360	Peak
2	7311.000	39.96	5.59	45.55	-28.45	74.00	300	247	Peak
3	* 9748.000	41.91	5.34	47.25	-26.75	74.00	300	346	Peak

Note:

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

EUT	WiFi Module	Date of Test	2024-03-06
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11n-40MHz_TX_CH 9_ANT 0+1	Test Voltage	By Notebook PC

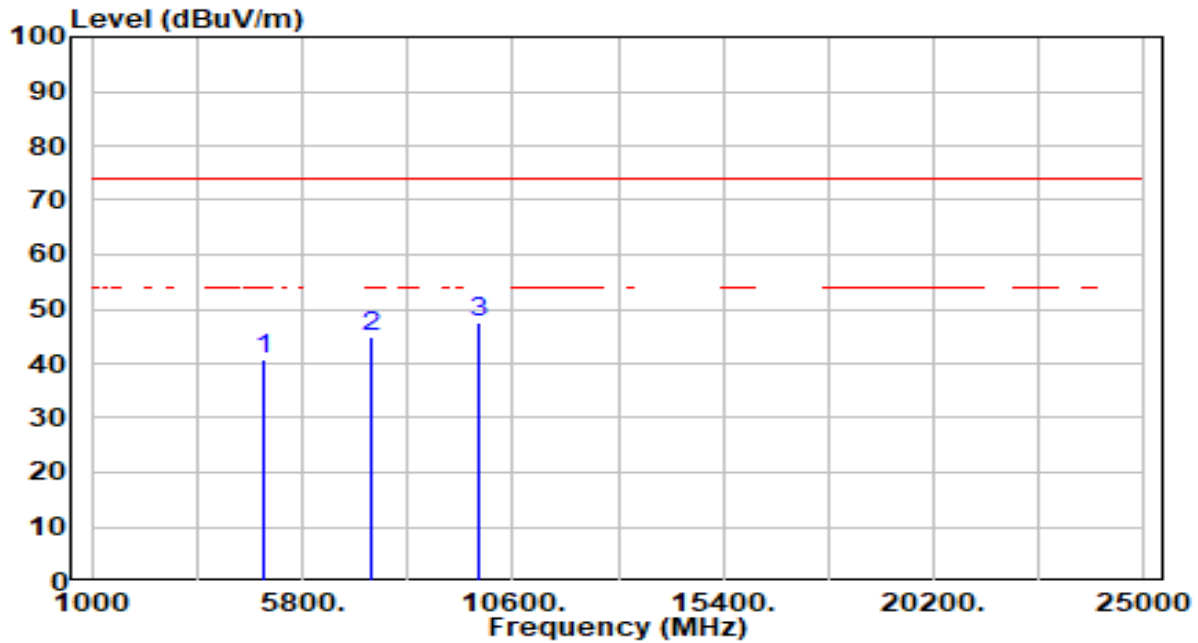


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4904.000	41.20	0.44	41.64	-32.36	74.00	300	59	Peak
2	7356.000	39.70	5.62	45.32	-28.68	74.00	300	250	Peak
3	* 9808.000	42.12	5.37	47.49	-26.51	74.00	300	62	Peak

Note:

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

EUT	WiFi Module	Date of Test	2024-03-06
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11n-40MHz_TX_CH 9_ANT 0+1	Test Voltage	By Notebook PC

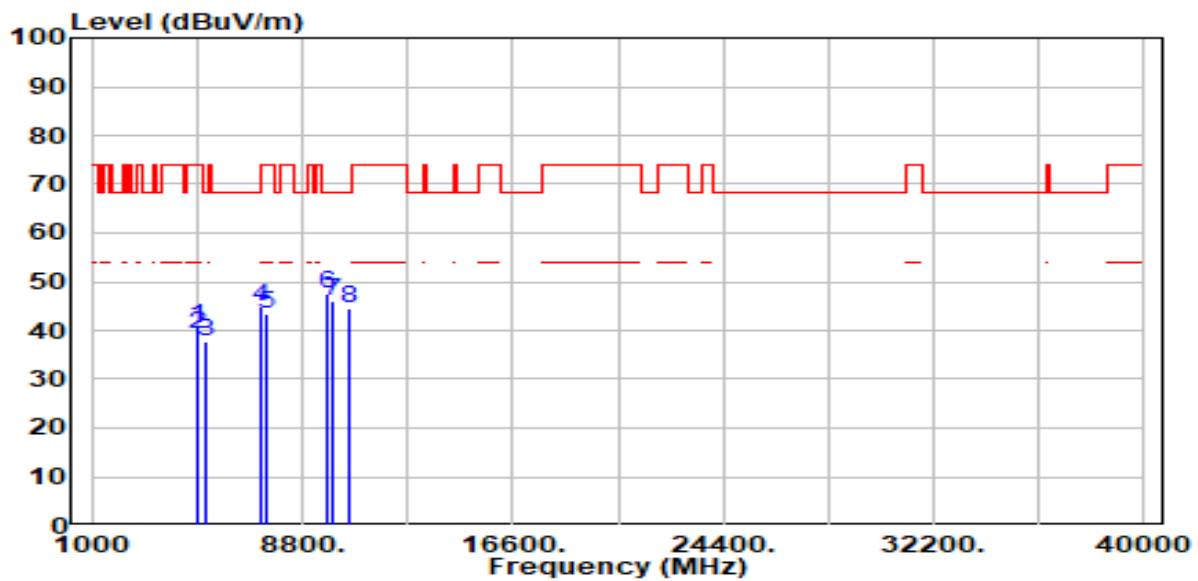


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4904.000	40.42	0.44	40.86	-33.14	74.00	300	360	Peak
2	7356.000	39.18	5.62	44.79	-29.21	74.00	300	146	Peak
3	* 9808.000	42.15	5.37	47.51	-26.49	74.00	300	265	Peak

Note:

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

EUT	WiFi Module	Date of Test	2024-03-22
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	Co-Location SKI.WB663U.1_Wi-Fi 2.4G_11n20_CH6_2TX + SKI.WB902.1_BT_DH5_CH78_1TX & Wi-Fi 5G_B1,2_11ax160_CH50_1TX	Test Voltage	By Notebook PC

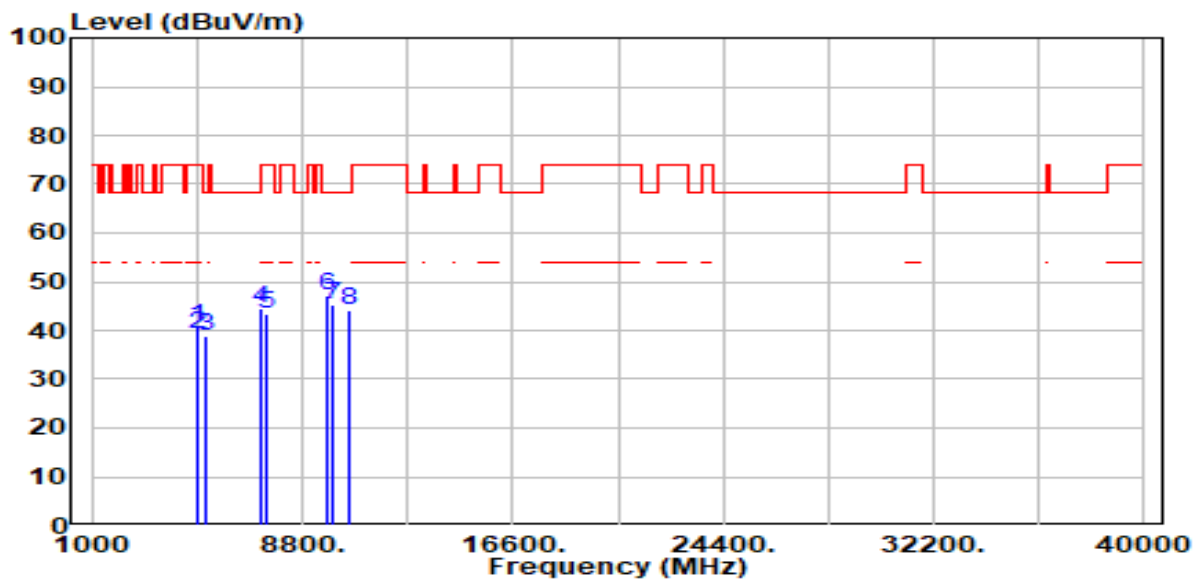


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	40.54	0.36	40.91	-33.09	74.00	200	75	Peak
2	4960.000	38.69	0.59	39.28	-34.72	74.00	300	0	Peak
3	5250.000	37.22	0.61	37.84	-30.36	68.20	300	199	Peak
4	7311.000	39.15	5.59	44.74	-29.26	74.00	100	248	Peak
5	7440.000	37.60	5.63	43.23	-30.77	74.00	174	360	Peak
6	* 9748.000	42.11	5.34	47.45	-20.75	68.20	300	297	Peak
7	9920.000	40.77	5.42	46.19	-22.01	68.20	300	124	Peak
8	10500.000	39.72	4.68	44.41	-23.79	68.20	100	328	Peak

Note:

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

EUT	WiFi Module	Date of Test	2024-03-22
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	Co-Location SKI.WB663U.1_Wi-Fi 2.4G_11n20_CH6_2TX + SKI.WB902.1_BT_DH5_CH78_1TX & Wi-Fi 5G_B1,2_11ax160_CH50_1TX	Test Voltage	By Notebook PC

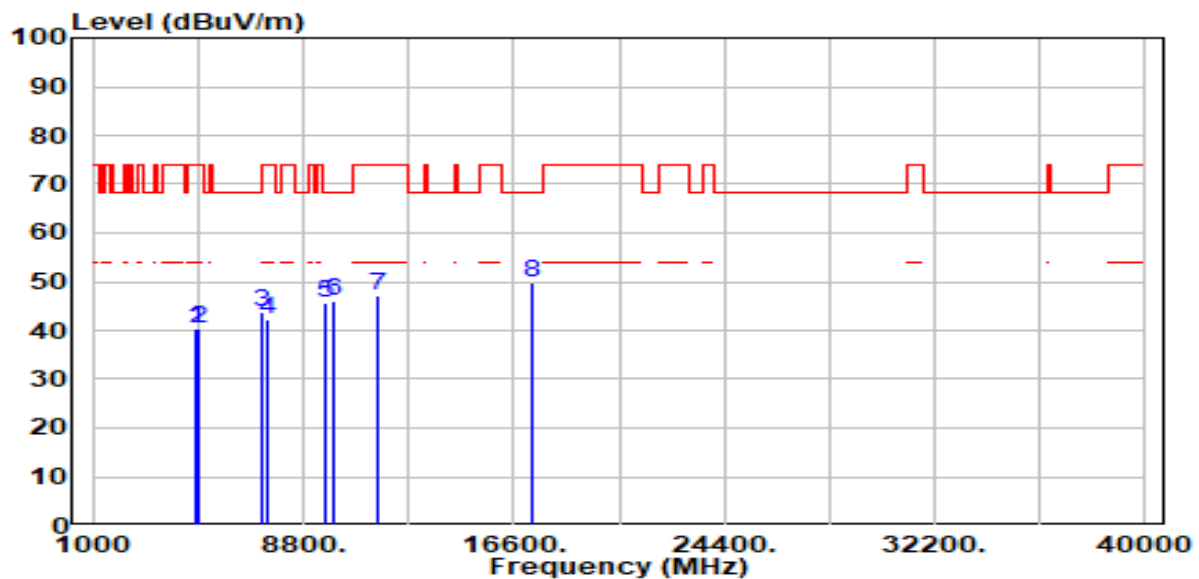


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	40.51	0.36	40.88	-33.12	74.00	126	360	Peak
2	4960.000	38.62	0.59	39.20	-34.80	74.00	100	92	Peak
3	5250.000	38.34	0.61	38.96	-29.24	68.20	100	22	Peak
4	7311.000	38.77	5.59	44.36	-29.64	74.00	200	0	Peak
5	7440.000	37.76	5.63	43.39	-30.61	74.00	172	360	Peak
6	* 9748.000	41.74	5.34	47.08	-21.12	68.20	300	129	Peak
7	9920.000	39.91	5.42	45.33	-22.87	68.20	300	157	Peak
8	10500.000	39.52	4.68	44.21	-23.99	68.20	100	0	Peak

Note:

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

EUT	WiFi Module	Date of Test	2024-03-19
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	Co-Location SKI.WB663U.1_Wi-Fi 5G_B4_11ac80_CH155_2TX + SKI.WB902.1_BT_DH5_CH78_1TX & Wi-Fi 2.4G_11b_CH1_1TX	Test Voltage	By Notebook PC

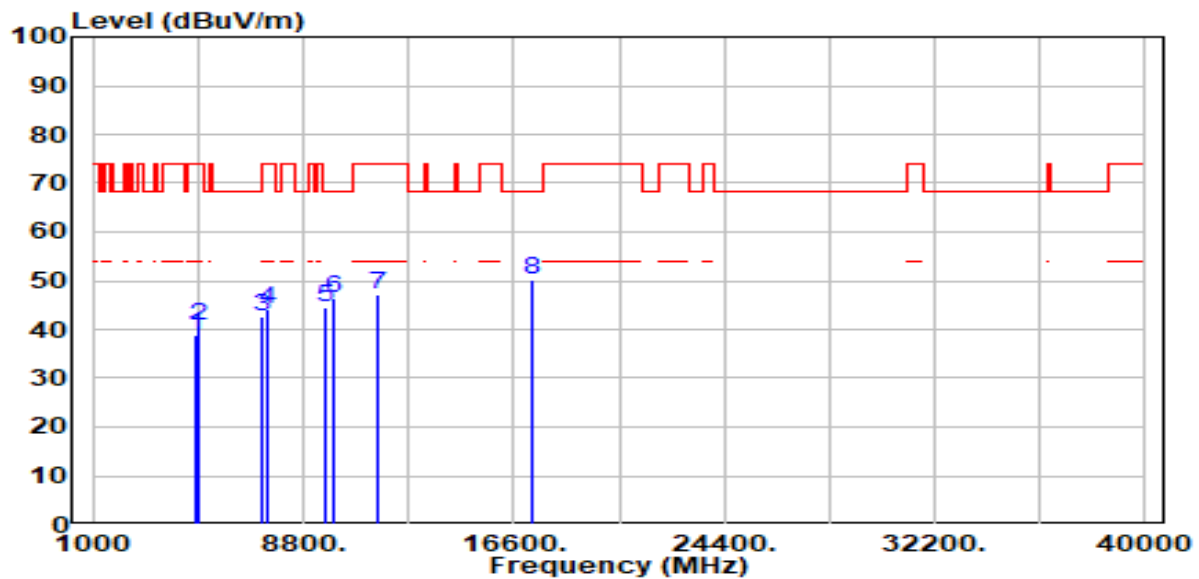


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4824.000	40.05	0.23	40.28	-33.72	74.00	200	164	Peak
2	4960.000	39.64	0.59	40.23	-33.77	74.00	100	313	Peak
3	7236.000	38.37	5.54	43.92	-24.28	68.20	200	24	Peak
4	7440.000	36.47	5.63	42.10	-31.90	74.00	100	252	Peak
5	9648.000	40.33	5.30	45.63	-22.57	68.20	100	158	Peak
6	9920.000	40.47	5.42	45.88	-22.32	68.20	200	61	Peak
7	11550.000	41.86	5.36	47.22	-26.78	74.00	245	0	Peak
8 *	17325.000	44.17	5.47	49.64	-18.56	68.20	100	88	Peak

Note:

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

EUT	WiFi Module	Date of Test	2024-03-19
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	Co-Location SKI.WB663U.1_Wi-Fi 5G_B4_11ac80_CH155_2TX + SKI.WB902.1_BT_DH5_CH78_1TX & Wi-Fi 2.4G_11b_CH1_1TX	Test Voltage	By Notebook PC

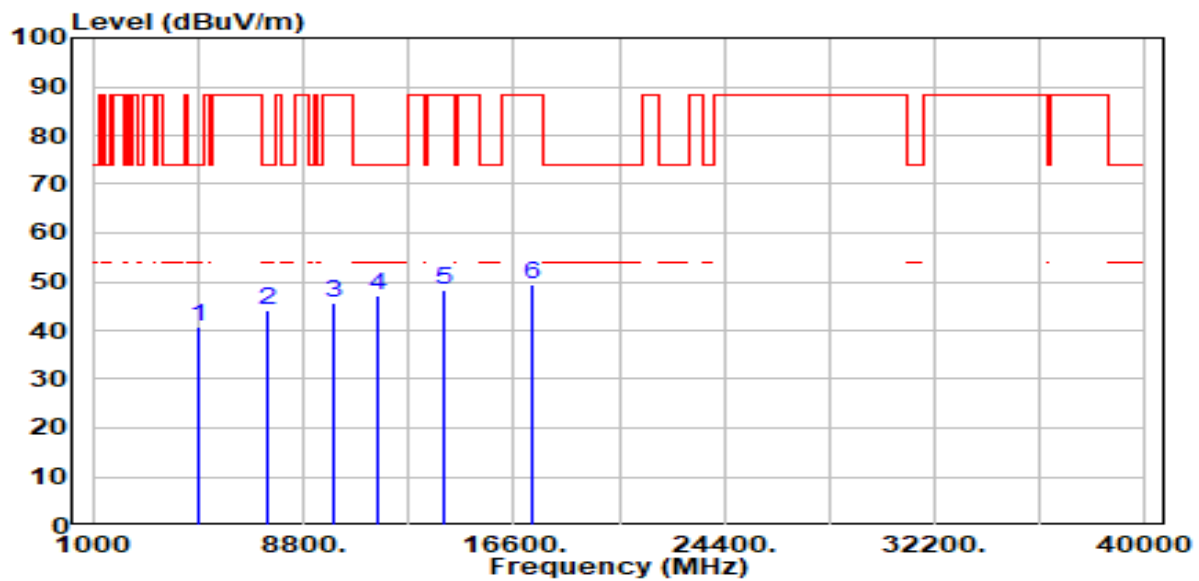


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4824.000	38.66	0.23	38.89	-35.11	74.00	100	272	Peak
2	4960.000	40.10	0.59	40.69	-33.31	74.00	200	334	Peak
3	7236.000	37.06	5.54	42.60	-25.60	68.20	300	256	Peak
4	7440.000	38.65	5.63	44.28	-29.72	74.00	262	0	Peak
5	9648.000	39.39	5.30	44.69	-23.51	68.20	200	236	Peak
6	9920.000	41.18	5.42	46.60	-21.60	68.20	100	332	Peak
7	11550.000	41.96	5.36	47.33	-26.67	74.00	200	222	Peak
8	* 17325.000	44.61	5.47	50.08	-18.12	68.20	100	169	Peak

Note:

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

EUT	WiFi Module	Date of Test	2024-03-22
Factor	1GHz-18GHz_Mode 1	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	Co-Location SKI.WB663U.1_Wi-Fi 5G_B4_11ac80_CH155_2TX + SKI.WB902.1_BT_DH5_CH78_1TX & Wi-Fi 6G_B8_11ax160_CH207_1TX	Test Voltage	By Notebook PC

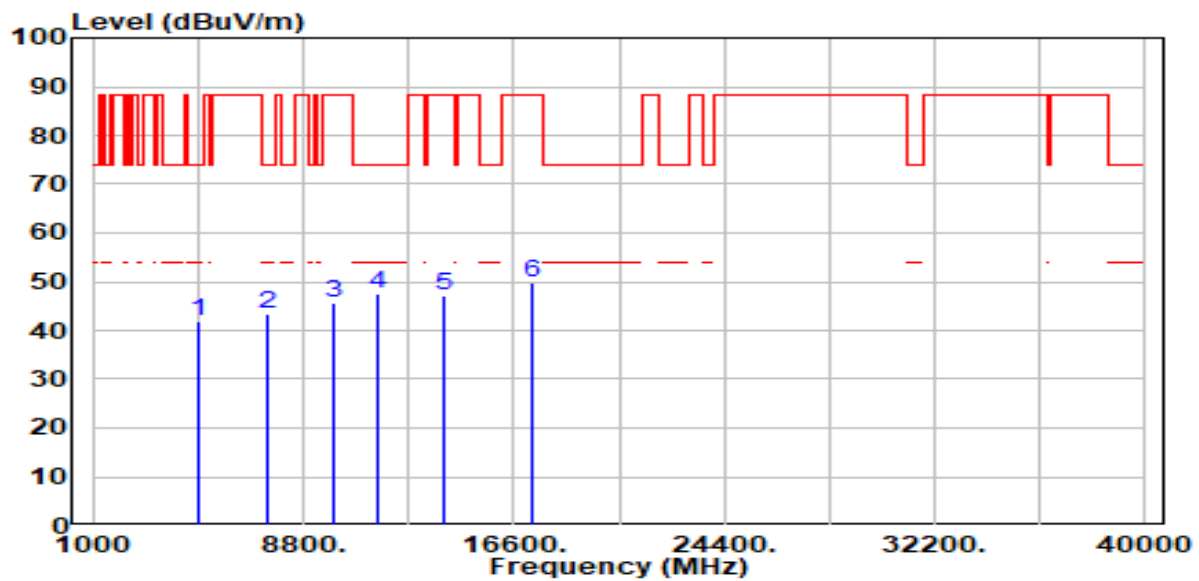


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4960.000	40.07	0.59	40.66	-33.34	74.00	200	339	Peak
2	7440.000	38.65	5.63	44.28	-29.72	74.00	268	0	Peak
3	9920.000	40.29	5.42	45.70	-42.50	88.20	100	268	Peak
4	* 11550.000	41.63	5.36	46.99	-27.01	74.00	100	287	Peak
5	13970.000	41.64	6.61	48.24	-39.96	88.20	300	268	Peak
6	17325.000	43.90	5.47	49.37	-38.83	88.20	292	0	Peak

Note:

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

EUT	WiFi Module	Date of Test	2024-03-22
Factor	1GHz-18GHz_Mode 1	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	Co-Location SKI.WB663U.1_Wi-Fi 5G_B4_11ac80_CH155_2TX + SKI.WB902.1_BT_DH5_CH78_1TX & Wi-Fi 6G_B8_11ax160_CH207_1TX	Test Voltage	By Notebook PC



No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4960.000	41.48	0.59	42.07	-31.93	74.00	300	267	Peak
2	7440.000	37.77	5.63	43.40	-30.60	74.00	100	234	Peak
3	9920.000	40.17	5.42	45.58	-42.62	88.20	100	360	Peak
4	* 11550.000	42.12	5.36	47.49	-26.51	74.00	300	0	Peak
5	13970.000	40.57	6.61	47.17	-41.03	88.20	179	360	Peak
6	17325.000	44.17	5.47	49.64	-38.56	88.20	100	360	Peak

Note:

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

7.7. Radiated Restricted Band Edge Measurement

7.7.1. Test Limit

For 15.205 requirement:

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

Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (GHz)
0.090 - 0.110	16.42 - 16.423	399.9 - 410	4.5 - 5.15
¹ 0.495 - 0.505	16.69475 - 16.69525	608 - 614	5.35 - 5.46
2.1735 - 2.1905	16.80425 - 16.80475	960 - 1240	7.25 - 7.75
4.125 - 4.128	25.5 - 25.67	1300 - 1427	8.025 - 8.5
4.17725 - 4.17775	37.5 - 38.25	1435 - 1626.5	9.0 - 9.2
4.20725 - 4.20775	73 - 74.6	1645.5 - 1646.5	9.3 - 9.5
6.215 - 6.218	74.8 - 75.2	1660 - 1710	10.6 - 12.7
6.26775 - 6.26825	108 - 121.94	1718.8 - 1722.2	13.25 - 13.4
6.31175 - 6.31225	123 - 138	2200 - 2300	14.47 - 14.5
8.291 - 8.294	149.9 - 150.05	2310 - 2390	15.35 - 16.2
8.362 - 8.366	156.52475 - 156.52525	2483.5 - 2500	17.7 - 21.4
8.37625 - 8.38675	156.7 - 156.9	2690 - 2900	22.01 - 23.12
8.41425 - 8.41475	162.0125 - 167.17	3260 - 3267	23.6 - 24.0
12.29 - 12.293	167.72 - 173.2	3332 - 3339	31.2 - 31.8
12.51975 - 12.52025	240 - 285	3345.8 - 3358	36.43 - 36.5
12.57675 - 12.57725	322 - 335.4	3600 - 4400	(²)
13.36 - 13.41	--	--	--

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

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

7.7.2.Test Procedure Used

ANSI C63.10 - 2013 Section 6.3 (General Requirements)

ANSI C63.10 - 2013 Section 6.6 (Standard test method above 1GHz)

7.7.3.Test Setting

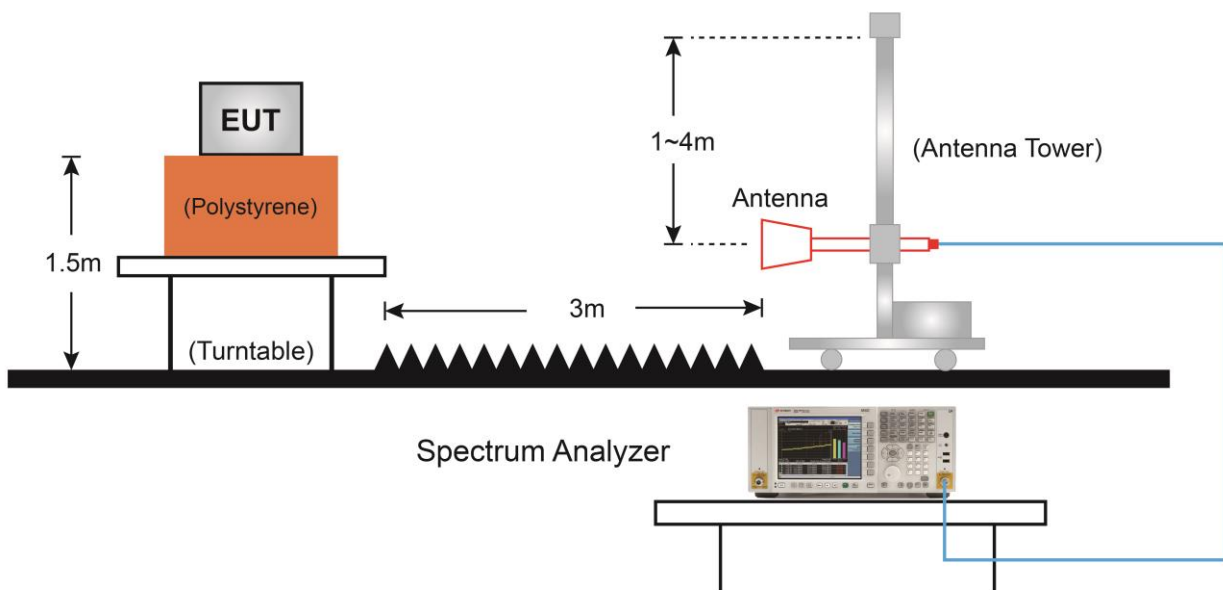
Peak Field Strength Measurements

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

Average Measurements above 1GHz (Method VB)

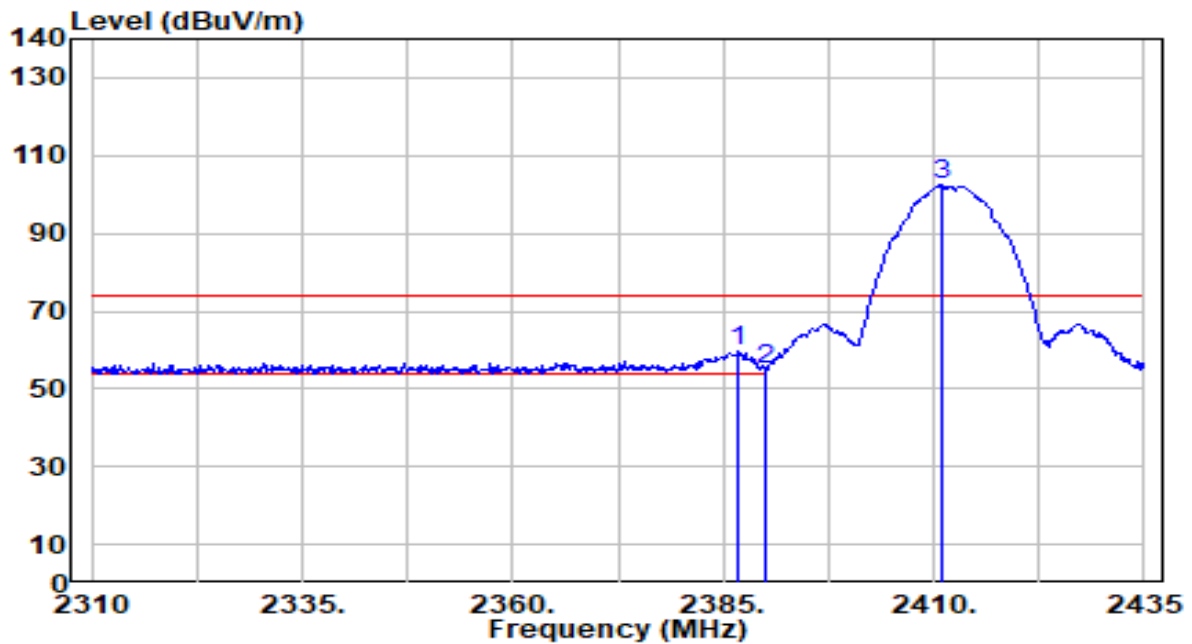
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW; If the EUT is configured to transmit with duty cycle $\geq 98\%$, set VBW = 10 Hz.
If the EUT duty cycle is $< 98\%$, set VBW $\geq 1/T$. T is the minimum transmission duration.
4.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

7.7.4.Test Setup



7.7.5.Test Result

EUT	WiFi Module	Date of Test	2024-03-01
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11b_TX_CH 1_ANT 0	Test Voltage	By Notebook PC

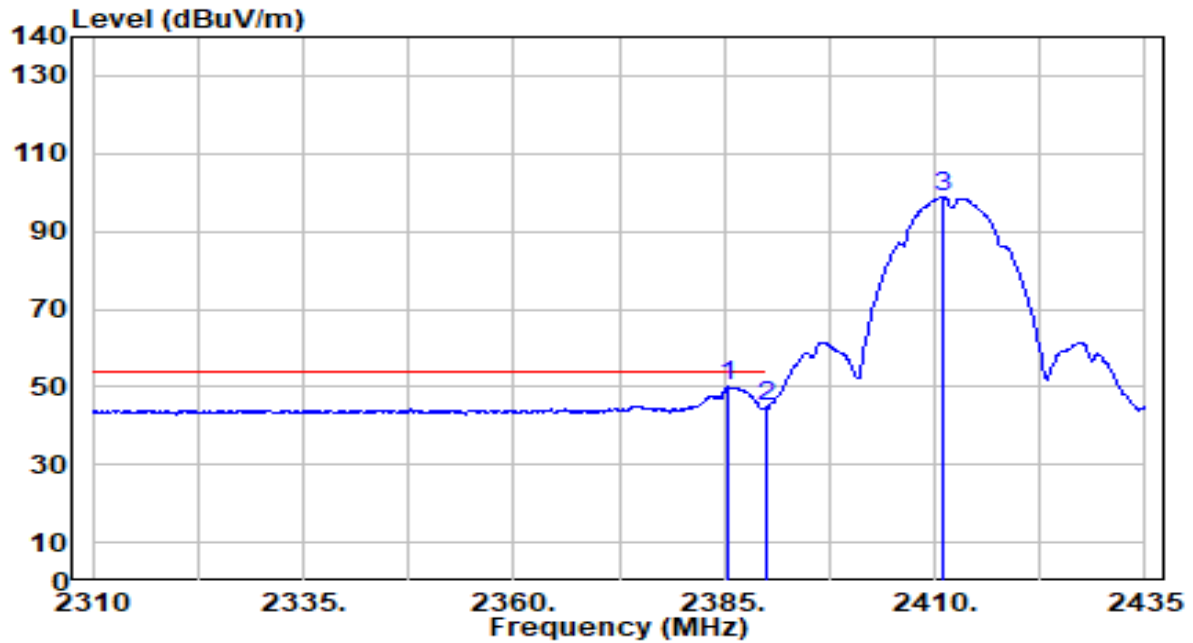


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2386.875	29.17	30.44	59.61	-14.39	74.00	224	176	Peak
2		2390.000	24.74	30.45	55.18	-18.82	74.00	224	176	Peak
3		2410.875	71.80	30.49	102.29	N/A	N/A	224	176	Peak

Note:

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

EUT	WiFi Module	Date of Test	2024-03-01
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11b_TX_CH 1_ANT 0	Test Voltage	By Notebook PC

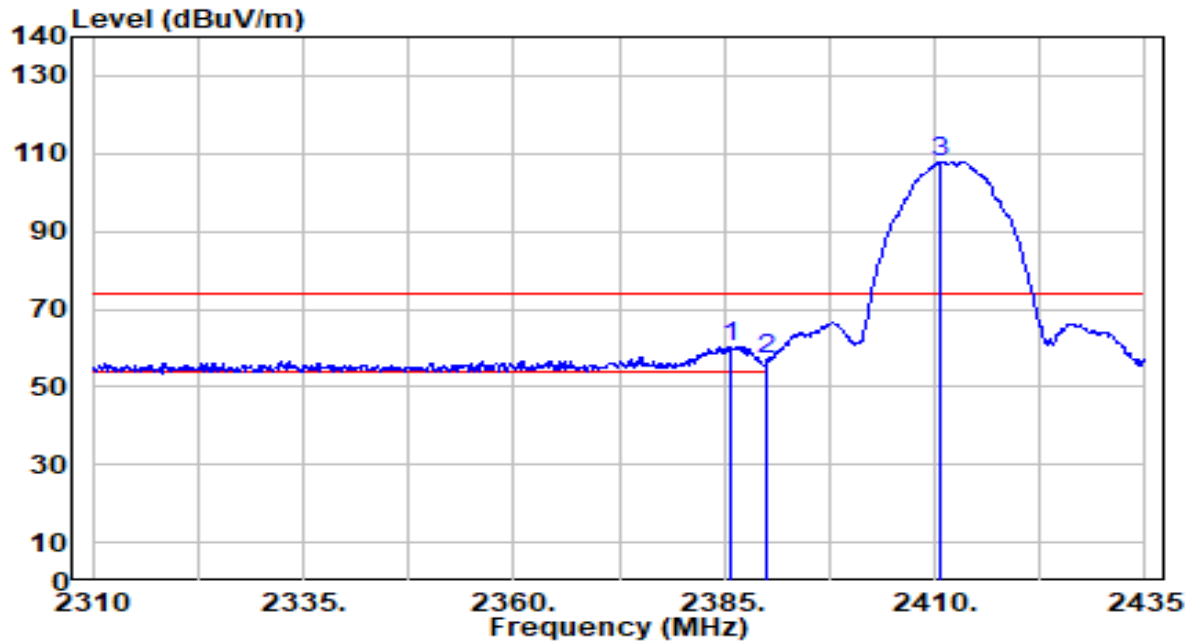


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2385.500	19.60	30.43	50.03	-3.97	54.00	224	176	Average
2		2390.000	14.27	30.45	44.72	-9.28	54.00	224	176	Average
3		2411.125	68.50	30.49	98.99	N/A	N/A	224	176	Average

Note:

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

EUT	WiFi Module	Date of Test	2024-03-01
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11b_TX_CH 1_ANT 0	Test Voltage	By Notebook PC

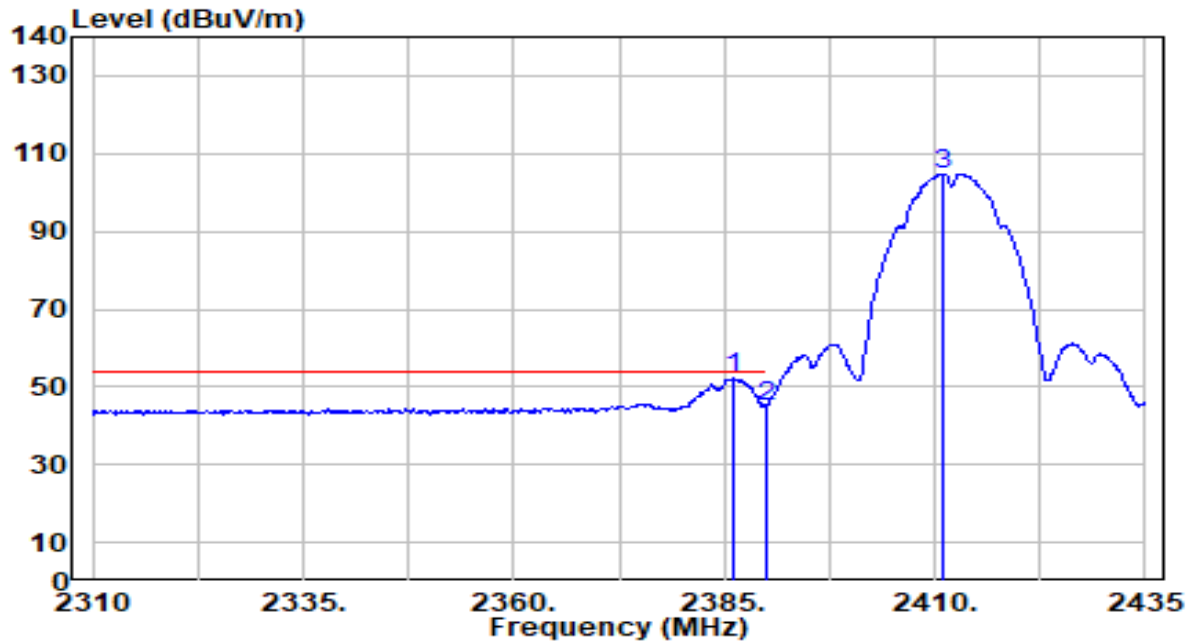


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2385.875	29.95	30.44	60.39	-13.61	74.00	202	190	Peak
2		2390.000	26.40	30.45	56.85	-17.15	74.00	202	190	Peak
3		2410.750	77.42	30.49	107.91	N/A	N/A	202	190	Peak

Note:

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

EUT	WiFi Module	Date of Test	2024-03-01
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11b_TX_CH 1_ANT 0	Test Voltage	By Notebook PC

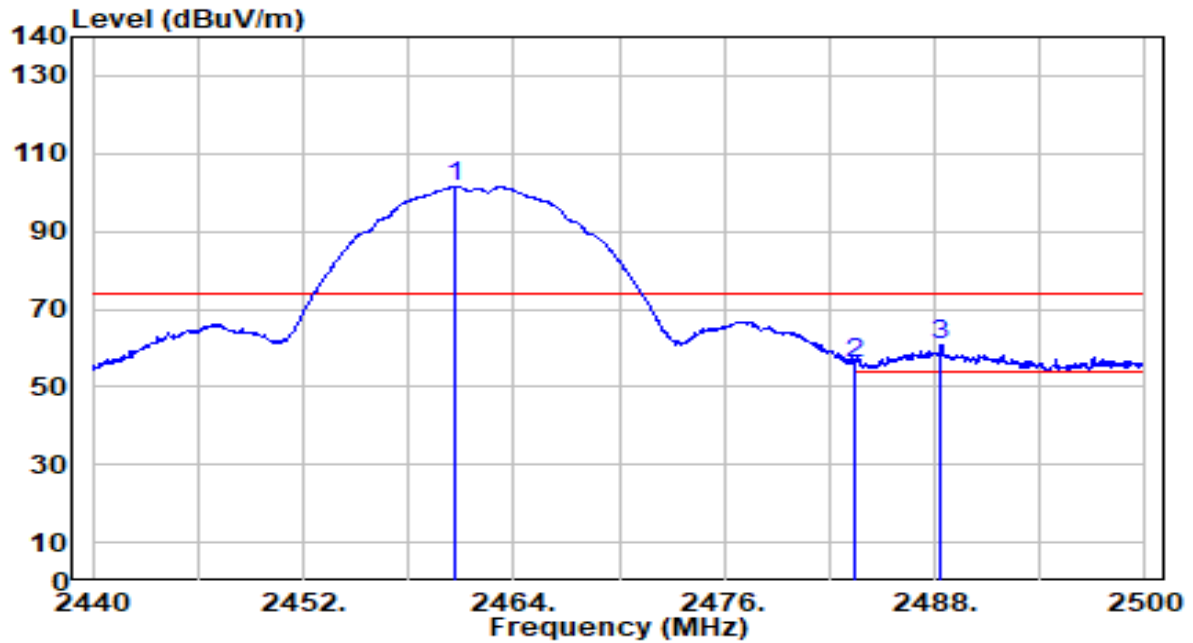


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2386.000	21.69	30.44	52.13	-1.87	54.00	202	190	Average
2		2390.000	14.64	30.45	45.09	-8.91	54.00	202	190	Average
3		2410.875	74.27	30.49	104.76	N/A	N/A	202	190	Average

Note:

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

EUT	WiFi Module	Date of Test	2024-03-01
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11b_TX_CH 11_ANT 0	Test Voltage	By Notebook PC

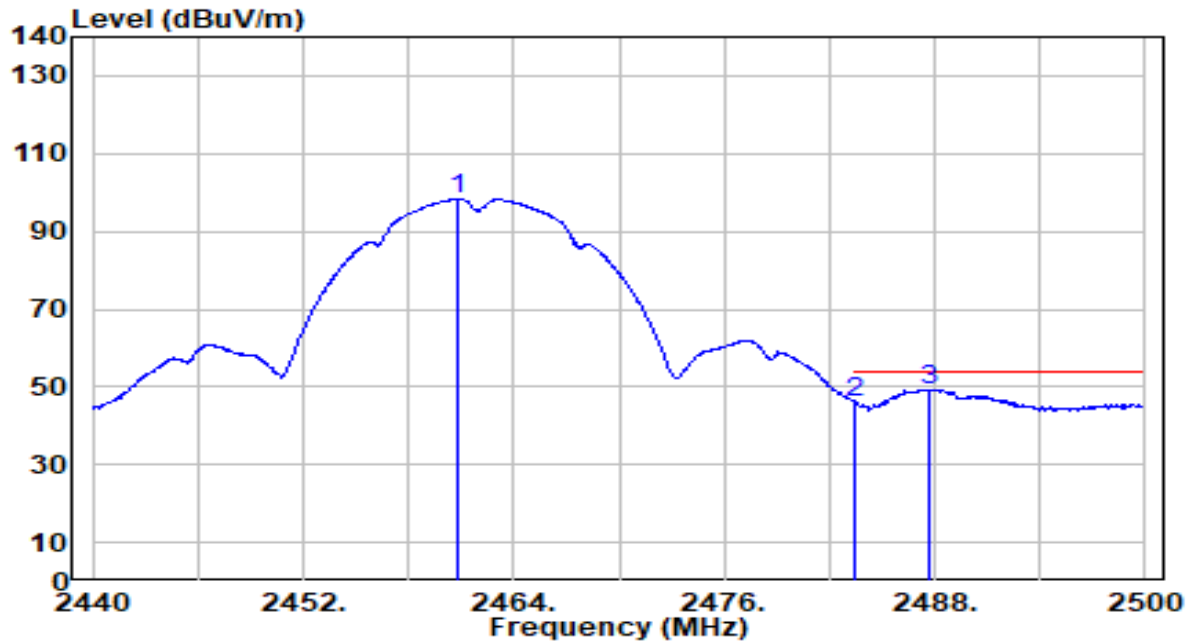


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2460.640	70.85	30.56	101.41	N/A	N/A	178	236	Peak
2	2483.500	25.63	30.59	56.22	-17.78	74.00	178	236	Peak
3	* 2488.360	30.15	30.59	60.74	-13.26	74.00	178	236	Peak

Note:

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

EUT	WiFi Module	Date of Test	2024-03-01
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11b_TX_CH 11_ANT 0	Test Voltage	By Notebook PC

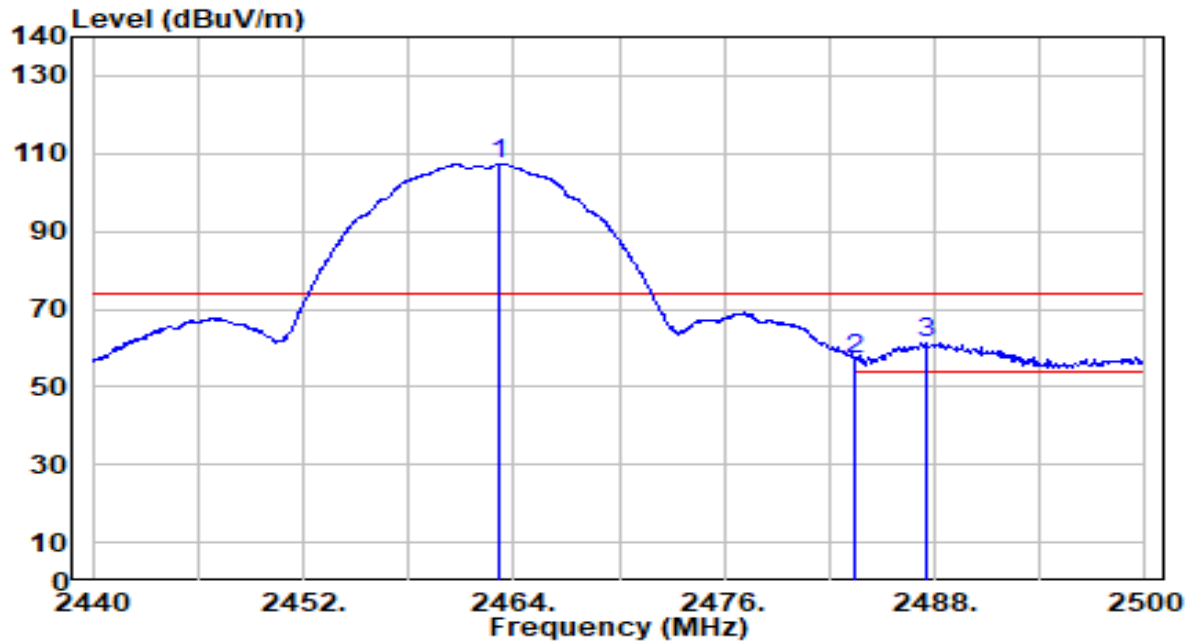


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2460.760	67.67	30.56	98.22	N/A	N/A	178	236	Average
2	2483.500	15.28	30.59	45.87	-8.13	54.00	178	236	Average
3	* 2487.700	18.80	30.59	49.39	-4.61	54.00	178	236	Average

Note:

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

EUT	WiFi Module	Date of Test	2024-03-01
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11b_TX_CH 11_ANT 0	Test Voltage	By Notebook PC

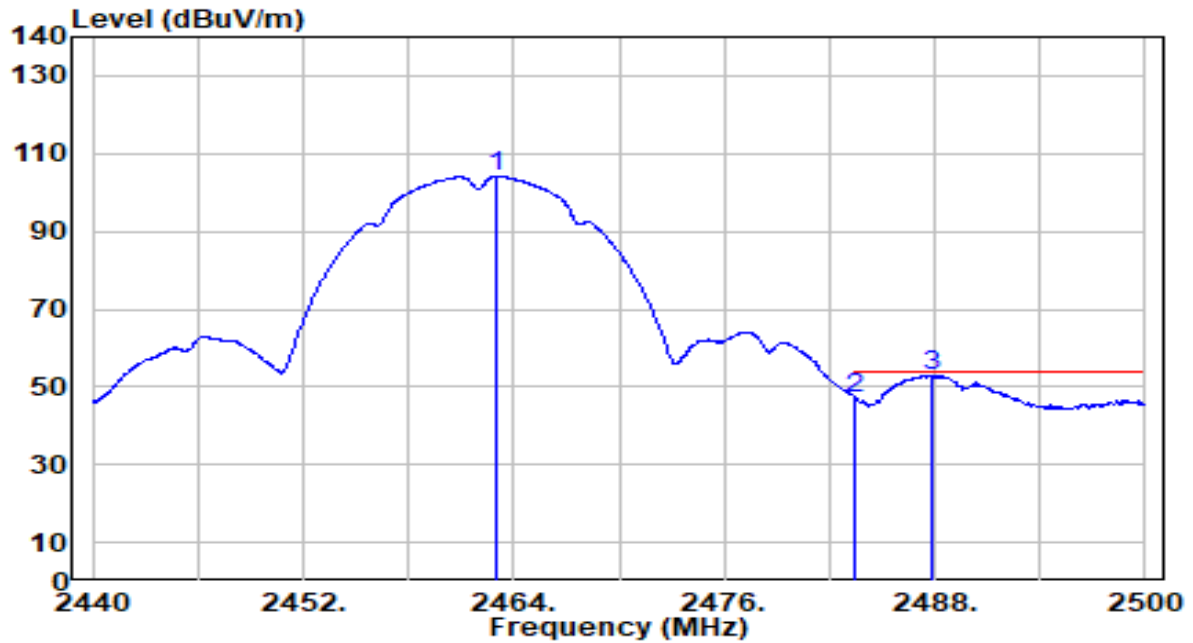


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2463.220	76.66	30.56	107.22	N/A	N/A	100	208	Peak
2	2483.500	26.42	30.59	57.00	-17.00	74.00	100	208	Peak
3	* 2487.520	30.66	30.59	61.26	-12.74	74.00	100	208	Peak

Note:

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

EUT	WiFi Module	Date of Test	2024-03-01
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11b_TX_CH 11_ANT 0	Test Voltage	By Notebook PC

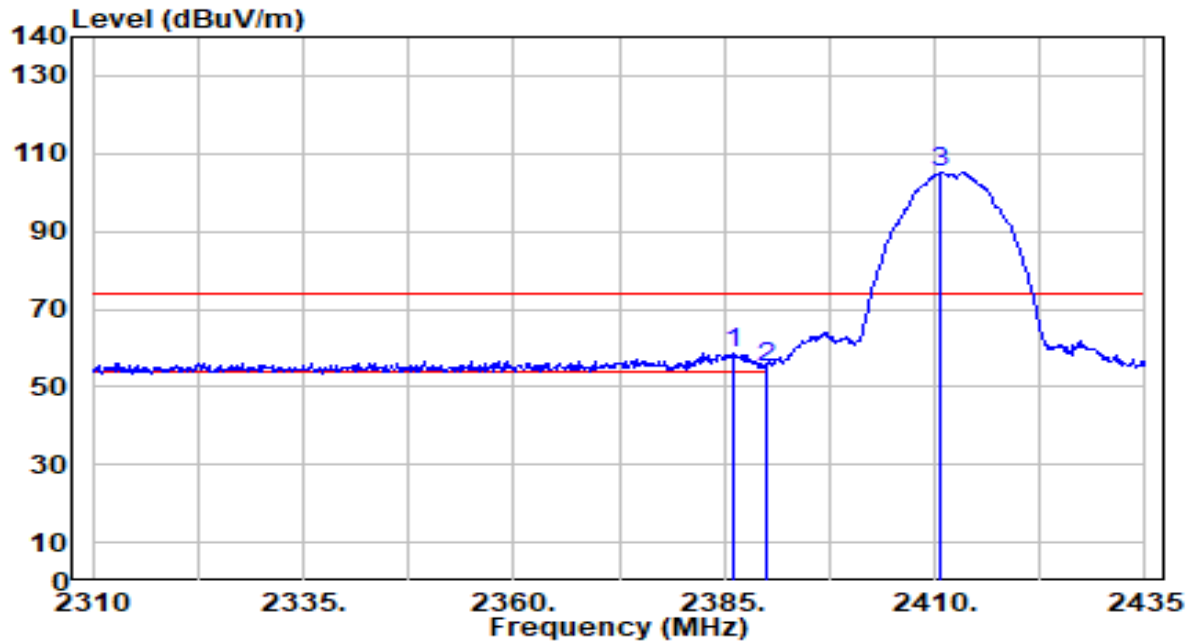


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2463.040	73.53	30.56	104.09	N/A	N/A	100	208	Average
2	2483.500	16.22	30.59	46.80	-7.20	54.00	100	208	Average
3	* 2487.880	22.49	30.59	53.08	-0.92	54.00	100	208	Average

Note:

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

EUT	WiFi Module	Date of Test	2024-03-01
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11b_TX_CH 1_ANT 1	Test Voltage	By Notebook PC

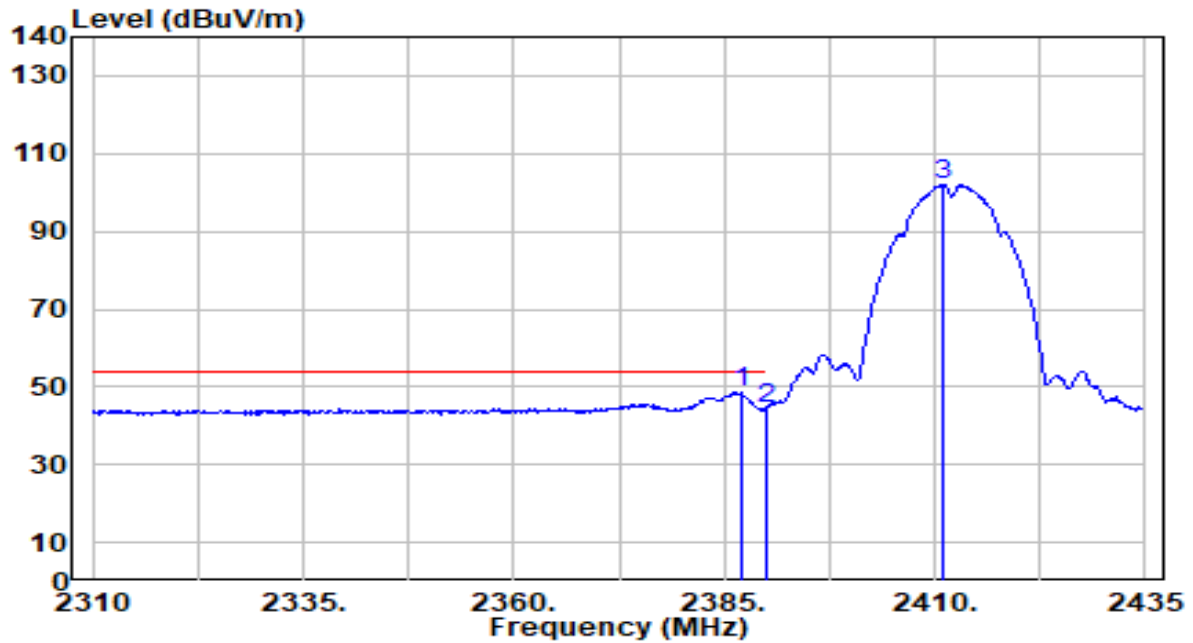


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2386.125	28.24	30.44	58.68	-15.32	74.00	121	129	Peak
2		2390.000	24.58	30.45	55.02	-18.98	74.00	121	129	Peak
3		2410.750	74.52	30.49	105.01	N/A	N/A	121	129	Peak

Note:

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

EUT	WiFi Module	Date of Test	2024-03-01
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11b_TX_CH 1_ANT 1	Test Voltage	By Notebook PC

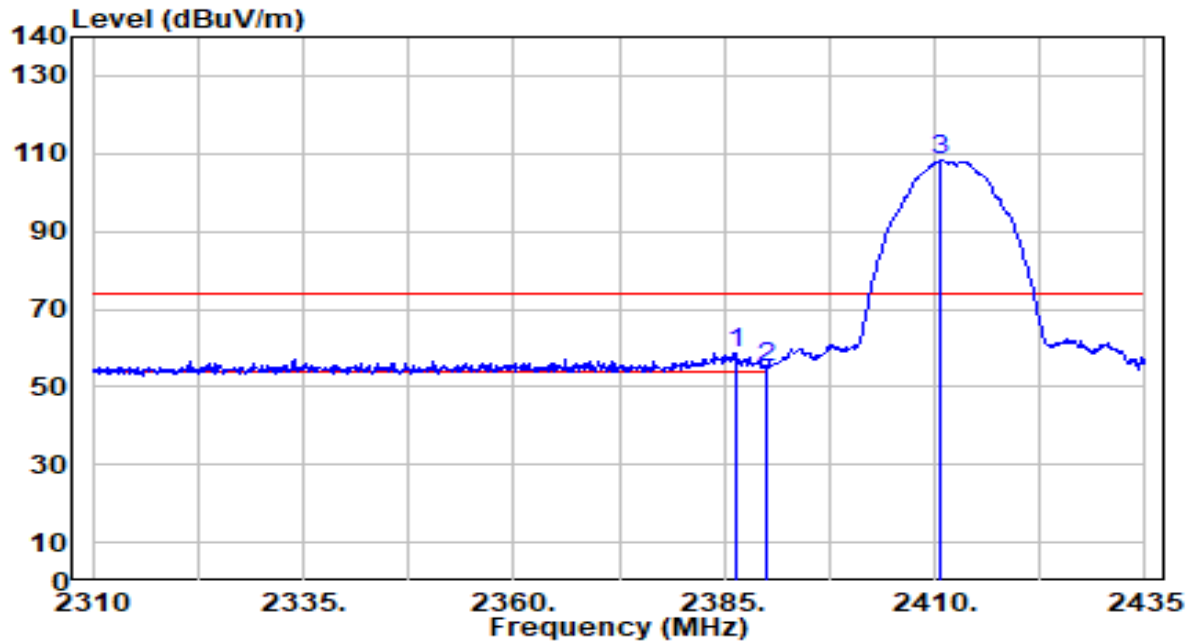


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2387.000	17.96	30.44	48.40	-5.60	54.00	121	129	Average
2		2390.000	13.82	30.45	44.27	-9.73	54.00	121	129	Average
3		2411.000	71.45	30.49	101.94	N/A	N/A	121	129	Average

Note:

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

EUT	WiFi Module	Date of Test	2024-03-01
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11b_TX_CH 1_ANT 1	Test Voltage	By Notebook PC

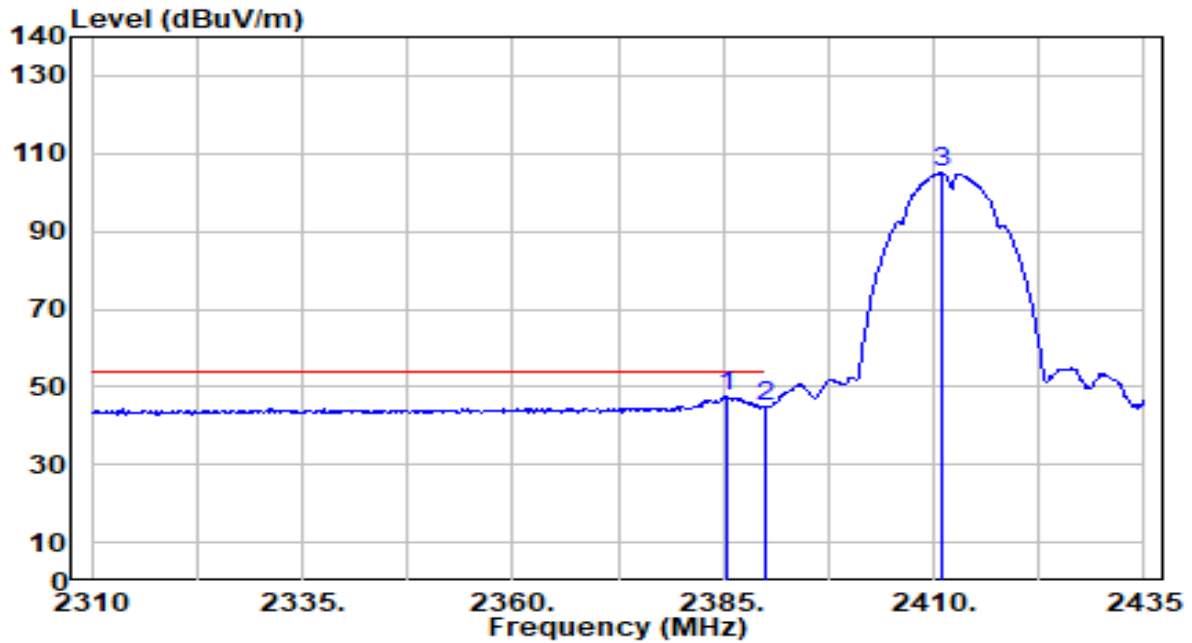


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2386.375	28.25	30.44	58.68	-15.32	74.00	106	20	Peak
2		2390.000	24.73	30.45	55.18	-18.82	74.00	106	20	Peak
3		2410.750	77.71	30.49	108.20	N/A	N/A	106	20	Peak

Note:

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

EUT	WiFi Module	Date of Test	2024-03-01
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11b_TX_CH 1_ANT 1	Test Voltage	By Notebook PC

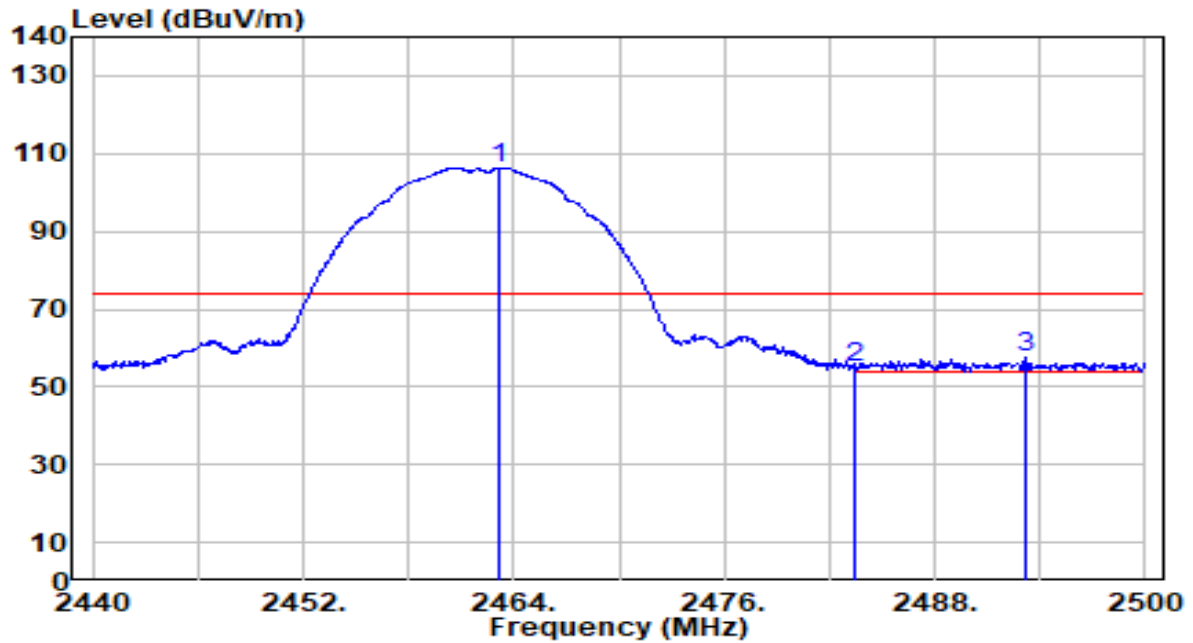


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2385.500	17.24	30.43	47.67	-6.33	54.00	106	20	Average
2		2390.000	14.41	30.45	44.86	-9.14	54.00	106	20	Average
3		2410.875	74.58	30.49	105.07	N/A	N/A	106	20	Average

Note:

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

EUT	WiFi Module	Date of Test	2024-03-01
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11b_TX_CH 11_ANT 1	Test Voltage	By Notebook PC

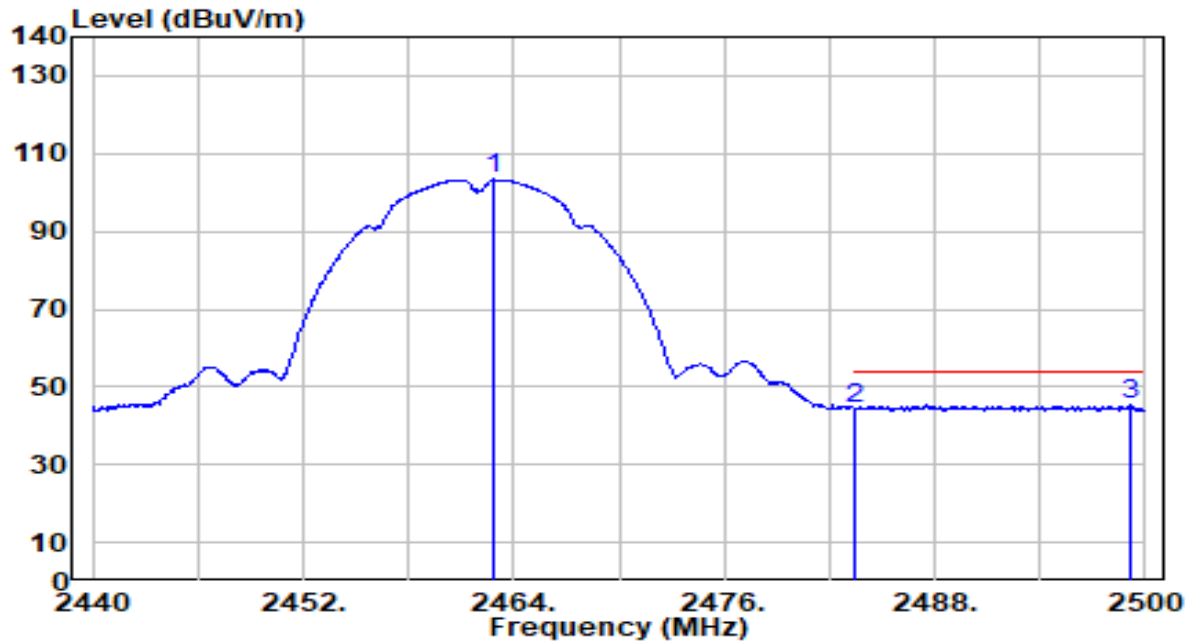


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2463.220	75.83	30.56	106.39	N/A	N/A	202	133	Peak
2	2483.500	24.22	30.59	54.81	-19.19	74.00	202	133	Peak
3	* 2493.220	26.80	30.60	57.40	-16.60	74.00	202	133	Peak

Note:

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

EUT	WiFi Module	Date of Test	2024-03-01
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11b_TX_CH 11_ANT 1	Test Voltage	By Notebook PC

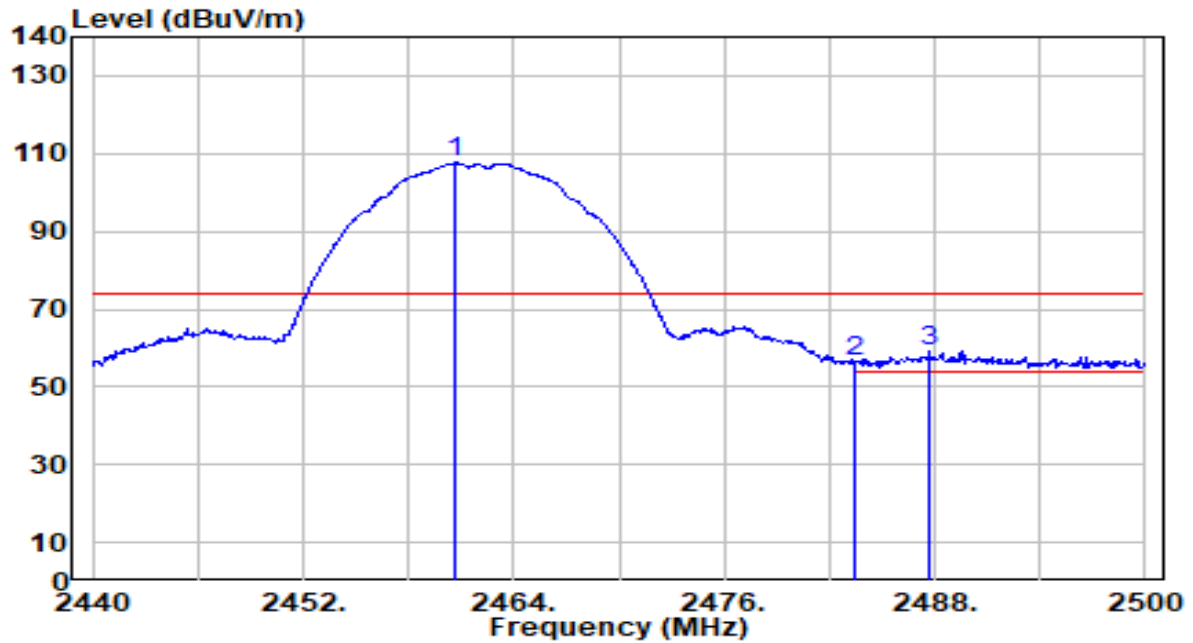


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2462.920	72.72	30.56	103.28	N/A	N/A	202	133	Average
2	2483.500	14.04	30.59	44.63	-9.37	54.00	202	133	Average
3	* 2499.100	14.60	30.61	45.21	-8.79	54.00	202	133	Average

Note:

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

EUT	WiFi Module	Date of Test	2024-03-01
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11b_TX_CH 11_ANT 1	Test Voltage	By Notebook PC

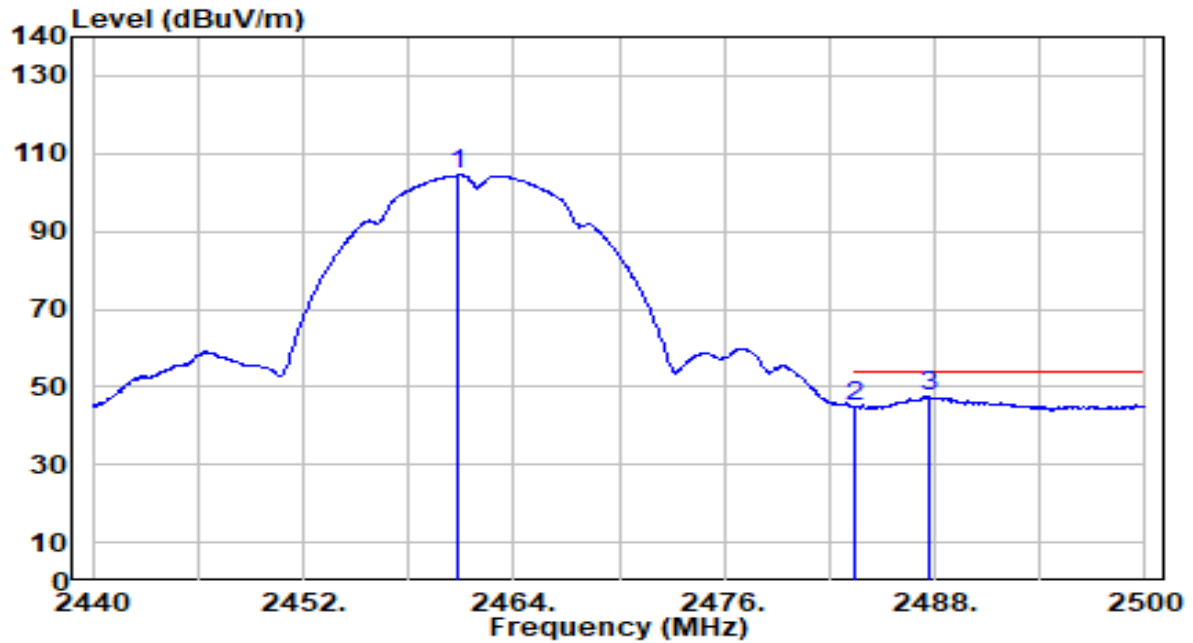


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2460.700	76.98	30.56	107.54	N/A	N/A	103	32	Peak
2	2483.500	25.82	30.59	56.40	-17.60	74.00	103	32	Peak
3	* 2487.760	28.79	30.59	59.38	-14.62	74.00	103	32	Peak

Note:

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

EUT	WiFi Module	Date of Test	2024-03-01
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11b_TX_CH 11_ANT 1	Test Voltage	By Notebook PC

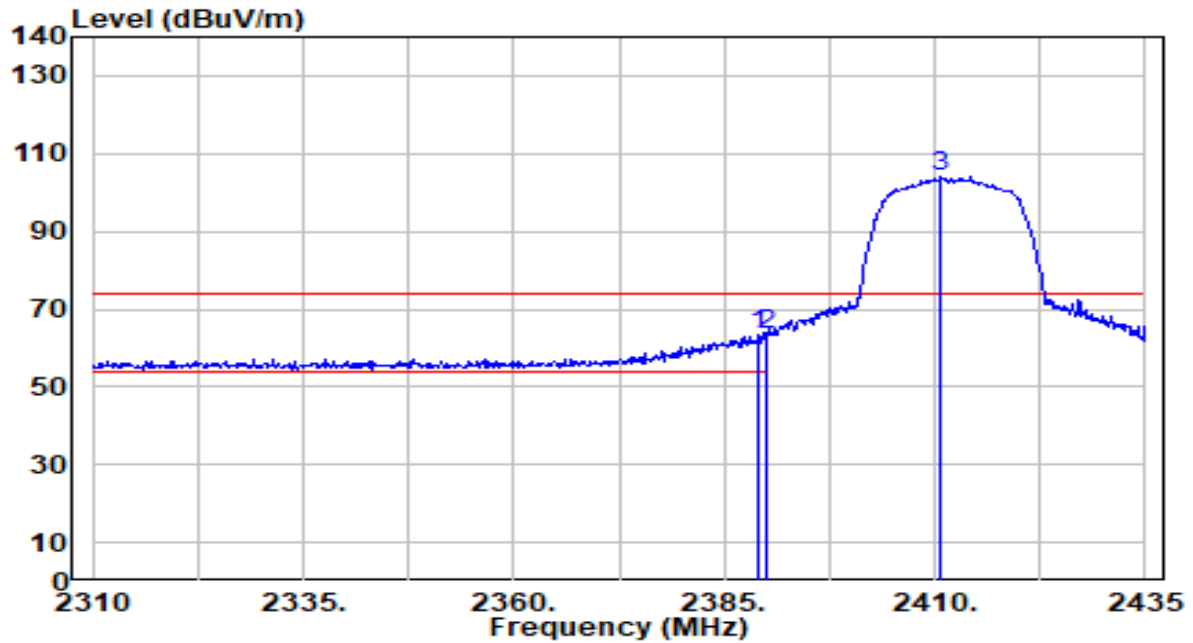


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2460.880	73.85	30.56	104.40	N/A	N/A	103	32	Average
2	2483.500	14.38	30.59	44.97	-9.03	54.00	103	32	Average
3	* 2487.760	16.89	30.59	47.49	-6.51	54.00	103	32	Average

Note:

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

EUT	WiFi Module	Date of Test	2024-03-01
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11g_TX_CH 1_ANT 0	Test Voltage	By Notebook PC

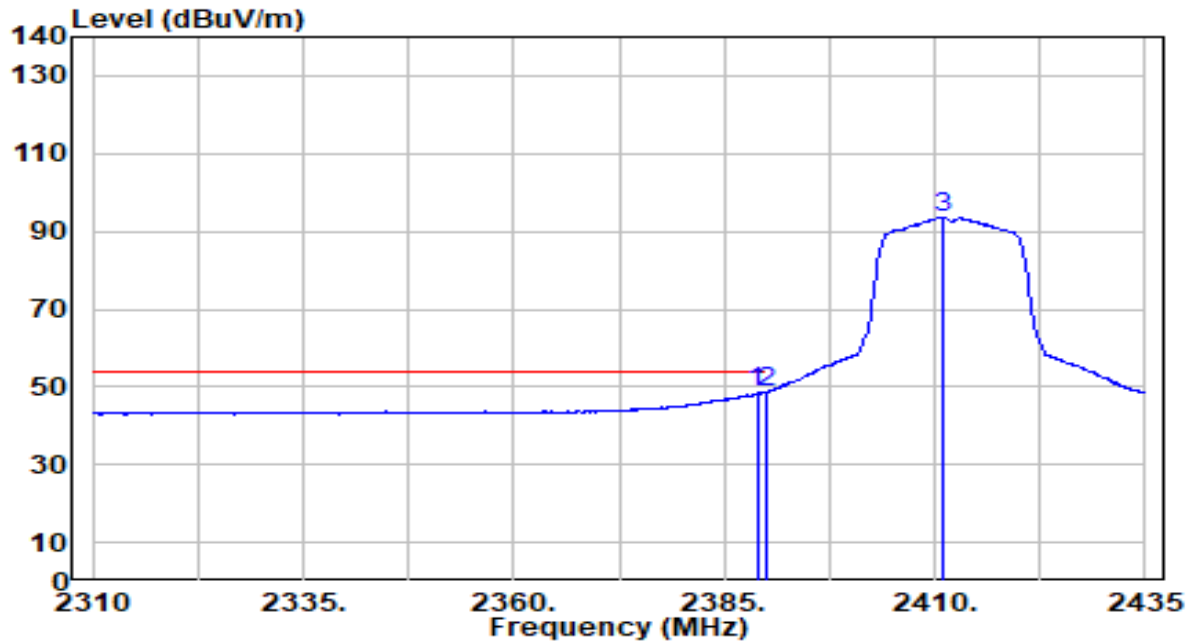


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2389.000	32.82	30.44	63.27	-10.73	74.00	223	176	Peak
2	*	2390.000	32.95	30.45	63.39	-10.61	74.00	223	176	Peak
3		2410.625	73.72	30.49	104.21	N/A	N/A	223	176	Peak

Note:

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

EUT	WiFi Module	Date of Test	2024-03-01
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11g_TX_CH 1_ANT 0	Test Voltage	By Notebook PC

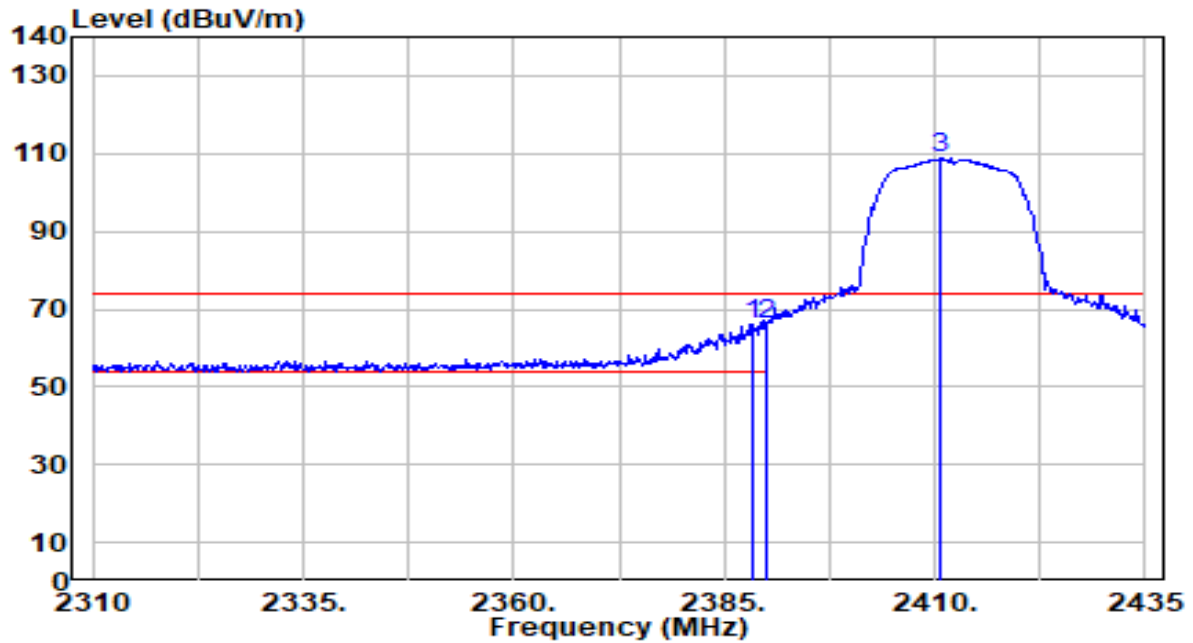


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2388.875	17.94	30.44	48.39	-5.61	54.00	223	176	Average
2	*	2390.000	18.35	30.45	48.80	-5.20	54.00	223	176	Average
3		2410.875	63.07	30.49	93.56	N/A	N/A	223	176	Average

Note:

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

EUT	WiFi Module	Date of Test	2024-03-01
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11g_TX_CH 1_ANT 0	Test Voltage	By Notebook PC

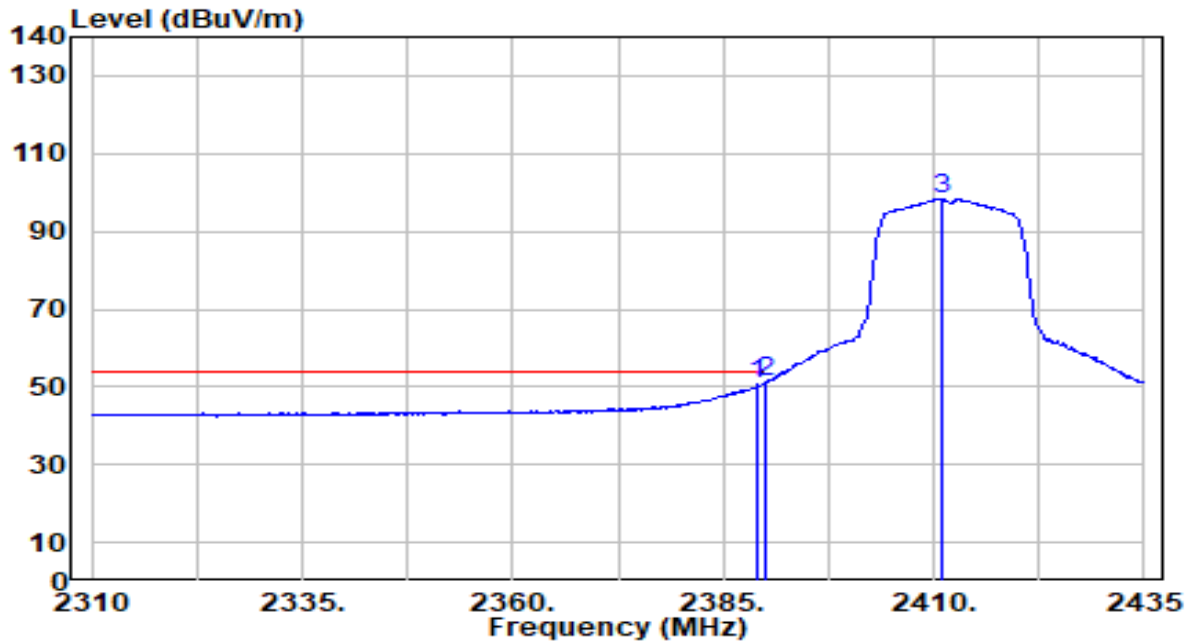


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2388.250	35.85	30.44	66.29	-7.71	74.00	201	189	Peak
2		2390.000	35.52	30.45	65.97	-8.03	74.00	201	189	Peak
3		2410.625	78.13	30.49	108.62	N/A	N/A	201	189	Peak

Note:

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

EUT	WiFi Module	Date of Test	2024-03-01
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11g_TX_CH 1_ANT 0	Test Voltage	By Notebook PC

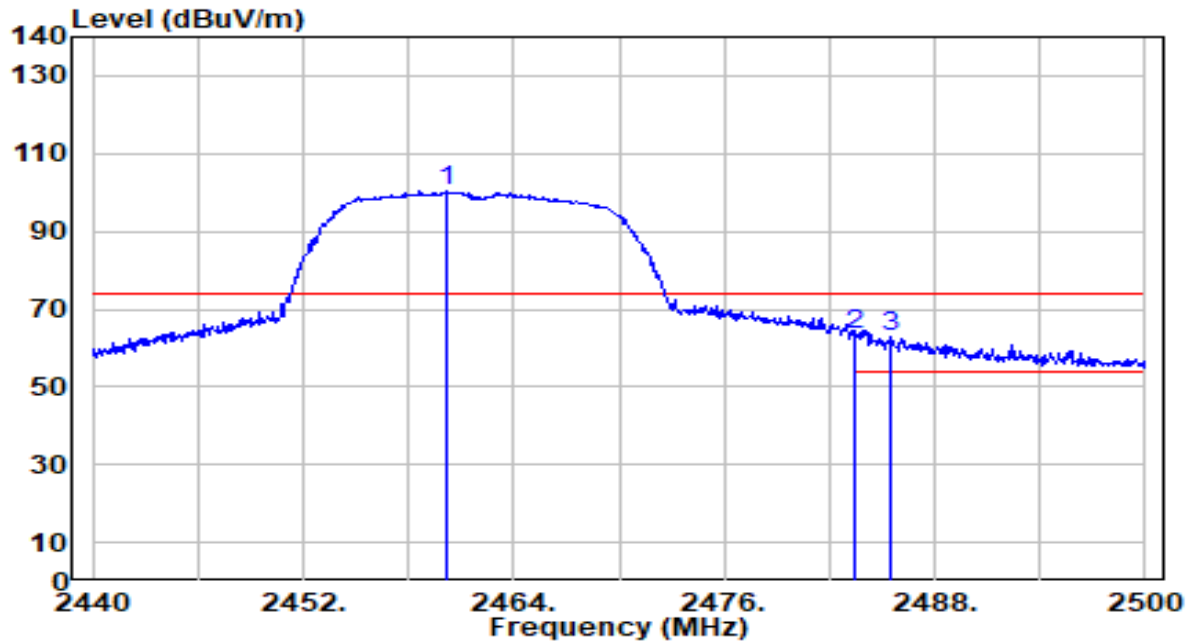


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2389.000	20.04	30.44	50.48	-3.52	54.00	201	189	Average
2	*	2390.000	20.59	30.45	51.03	-2.97	54.00	201	189	Average
3		2410.875	67.85	30.49	98.34	N/A	N/A	201	189	Average

Note:

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

EUT	WiFi Module	Date of Test	2024-03-01
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11g_TX_CH 11_ANT 0	Test Voltage	By Notebook PC

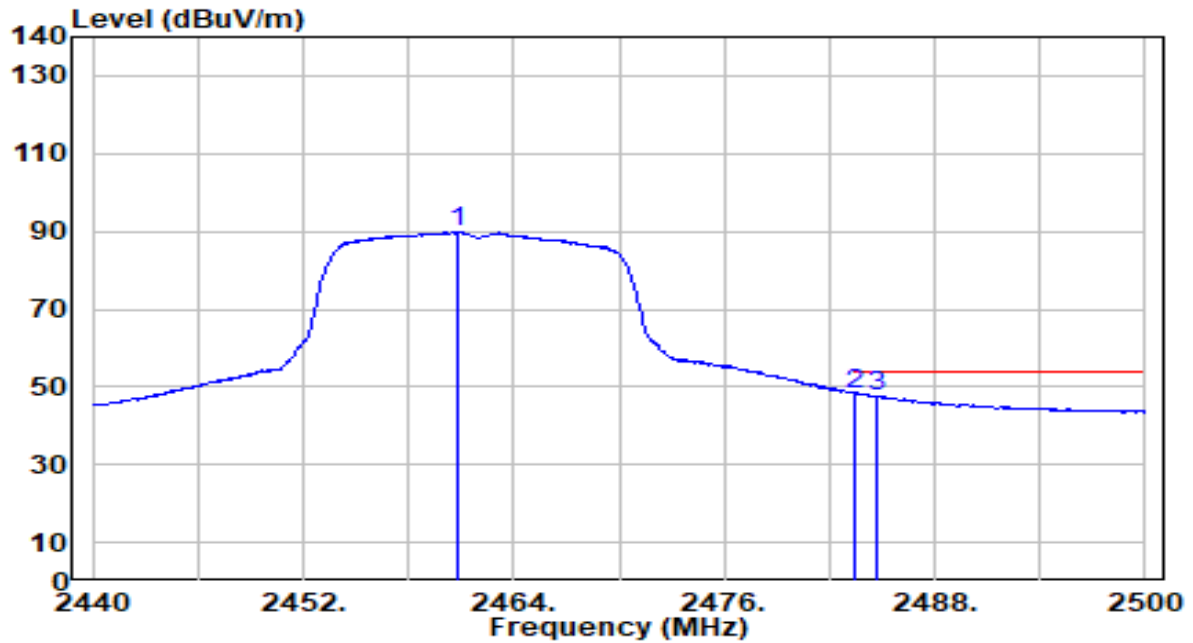


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2460.220	70.00	30.56	100.56	N/A	N/A	223	176	Peak
2	*	2483.500	32.70	30.59	63.28	-10.72	74.00	223	176	Peak
3		2485.540	32.04	30.59	62.63	-11.37	74.00	223	176	Peak

Note:

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

EUT	WiFi Module	Date of Test	2024-03-01
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11g_TX_CH 11_ANT 0	Test Voltage	By Notebook PC

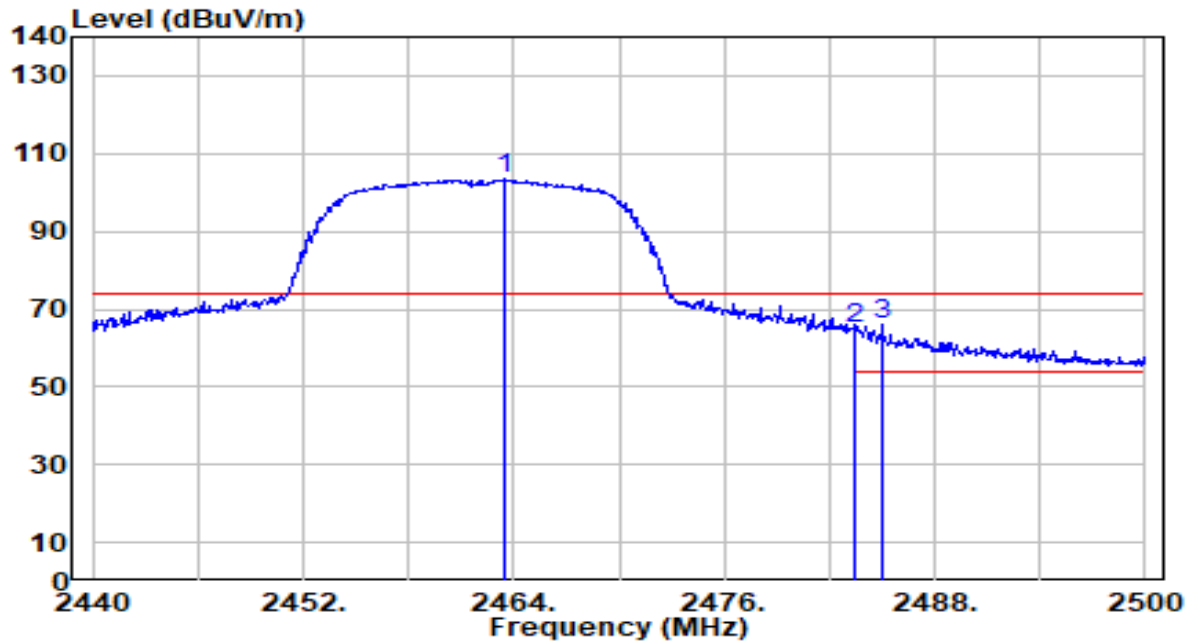


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2460.820	59.22	30.56	89.78	N/A	N/A	223	176	Average
2	*	2483.500	17.52	30.59	48.11	-5.89	54.00	223	176	Average
3		2484.760	17.20	30.59	47.79	-6.21	54.00	223	176	Average

Note:

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

EUT	WiFi Module	Date of Test	2024-03-01
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11g_TX_CH 11_ANT 0	Test Voltage	By Notebook PC

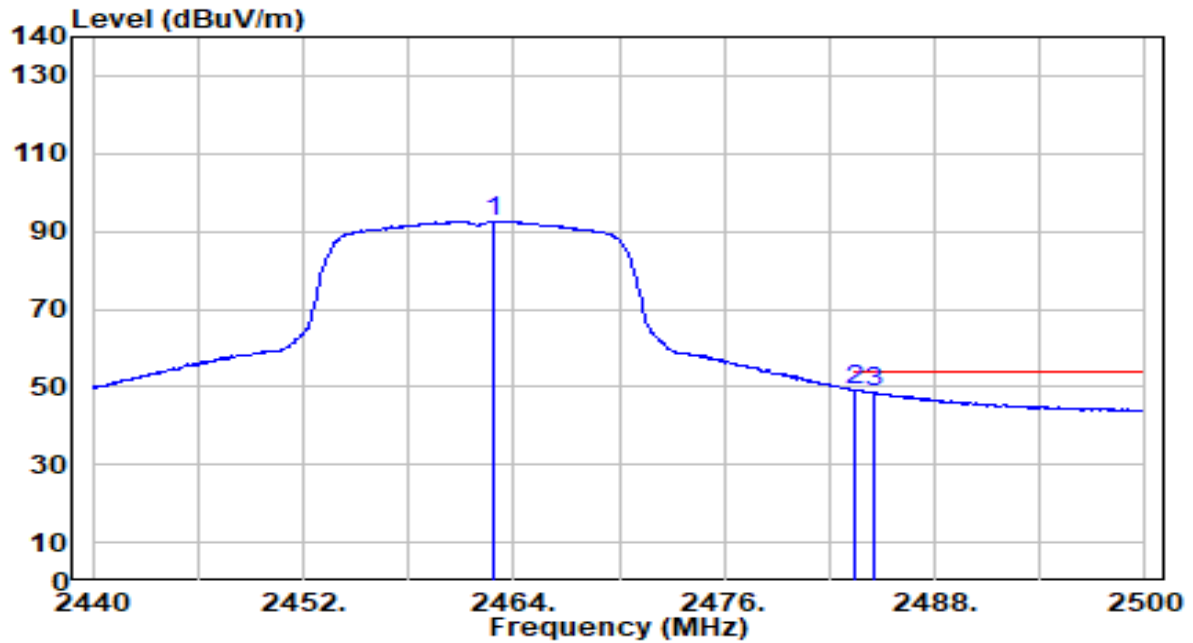


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2463.520	72.74	30.56	103.31	N/A	N/A	106	20	Peak
2	2483.500	34.64	30.59	65.22	-8.78	74.00	106	20	Peak
3	* 2485.000	35.31	30.59	65.90	-8.10	74.00	106	20	Peak

Note:

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

EUT	WiFi Module	Date of Test	2024-03-01
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11g_TX_CH 11_ANT 0	Test Voltage	By Notebook PC

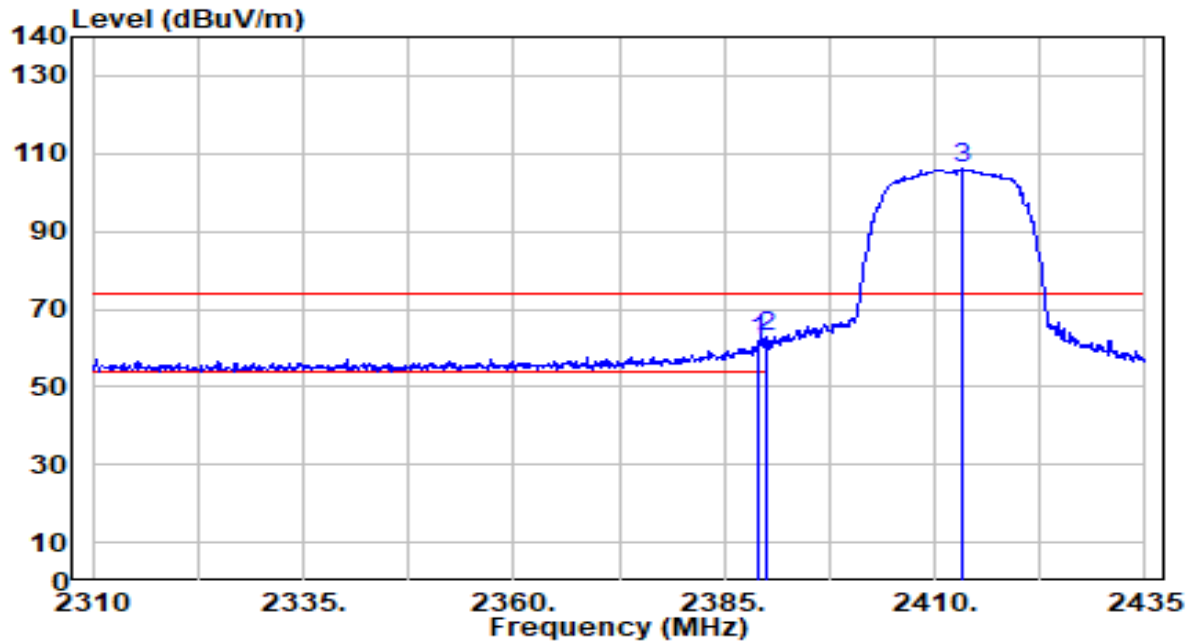


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2462.920	62.15	30.56	92.71	N/A	N/A	106	20	Average
2	*	2483.500	18.55	30.59	49.14	-4.86	54.00	106	20	Average
3		2484.520	17.91	30.59	48.50	-5.50	54.00	106	20	Average

Note:

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

EUT	WiFi Module	Date of Test	2024-03-01
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11g_TX_CH 1_ANT 1	Test Voltage	By Notebook PC

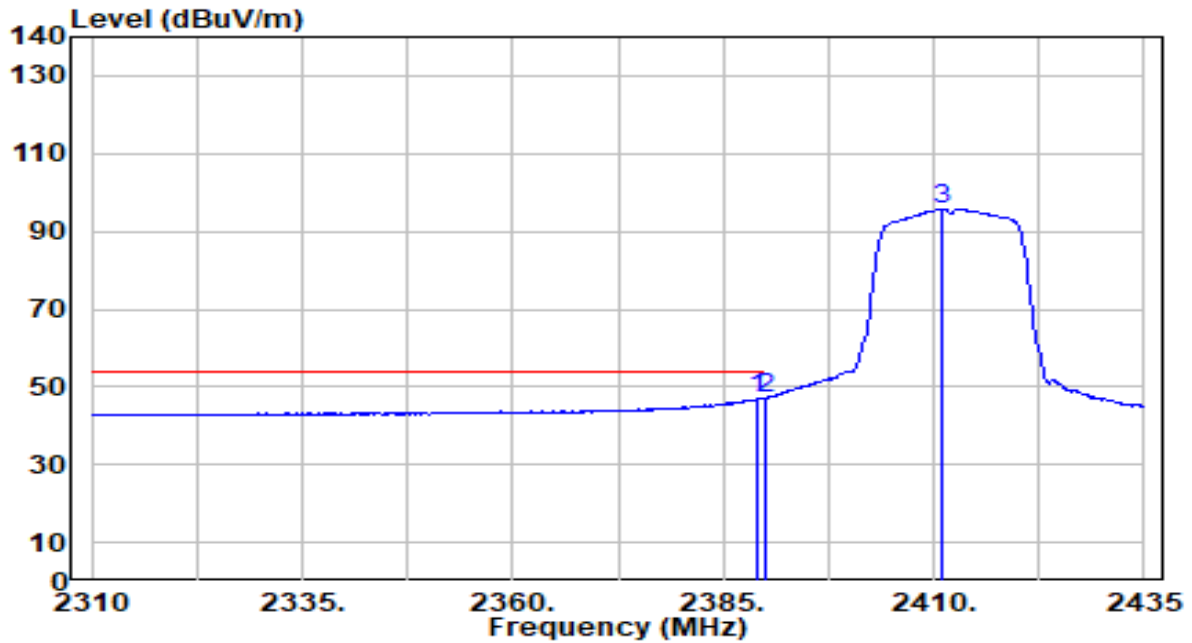


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2389.000	31.55	30.44	62.00	-12.00	74.00	121	129	Peak
2	*	2390.000	32.43	30.45	62.88	-11.12	74.00	121	129	Peak
3		2413.125	75.47	30.49	105.96	N/A	N/A	121	129	Peak

Note:

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

EUT	WiFi Module	Date of Test	2024-03-01
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11g_TX_CH 1_ANT 1	Test Voltage	By Notebook PC

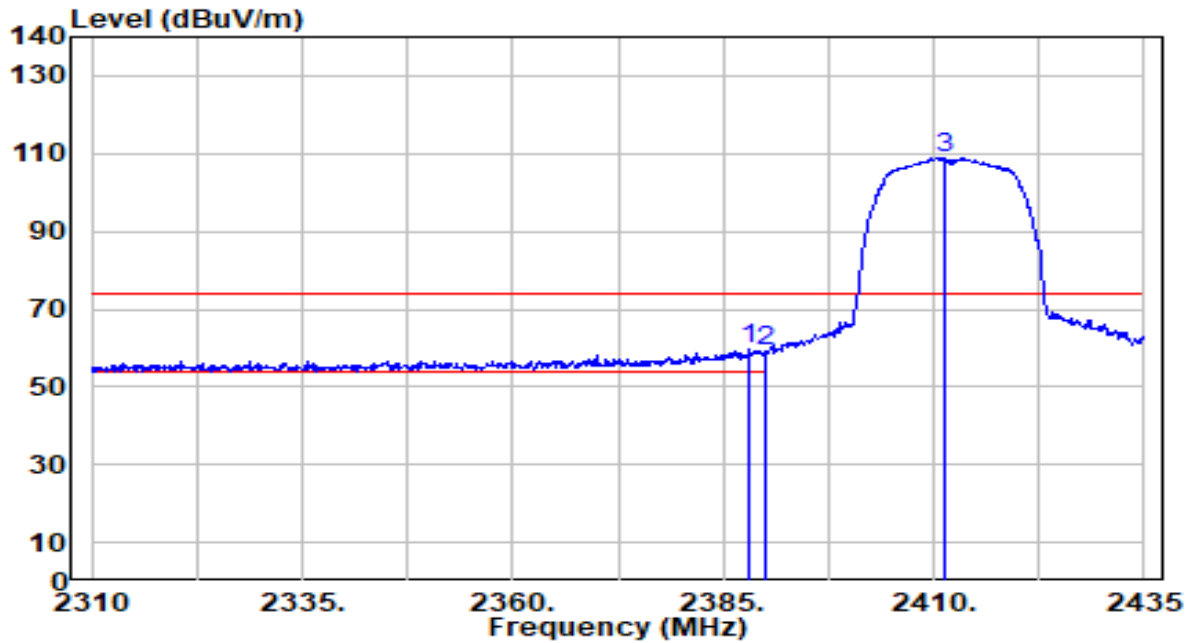


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2389.000	16.32	30.44	46.77	-7.23	54.00	121	129	Average
2	*	2390.000	16.71	30.45	47.16	-6.84	54.00	121	129	Average
3		2410.875	65.34	30.49	95.83	N/A	N/A	121	129	Average

Note:

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

EUT	WiFi Module	Date of Test	2024-03-01
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11g_TX_CH 1_ANT 1	Test Voltage	By Notebook PC

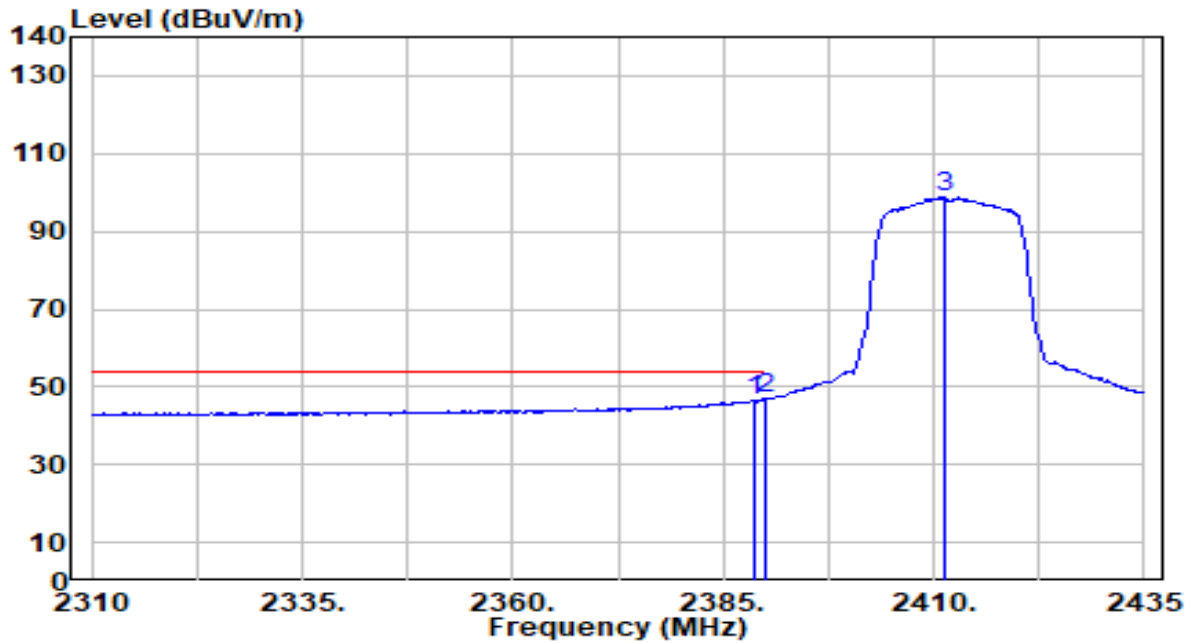


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2388.125	29.50	30.44	59.94	-14.06	74.00	106	20	Peak
2		2390.000	28.62	30.45	59.07	-14.93	74.00	106	20	Peak
3		2411.250	78.33	30.49	108.82	N/A	N/A	106	20	Peak

Note:

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

EUT	WiFi Module	Date of Test	2024-03-01
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11g_TX_CH 1_ANT 1	Test Voltage	By Notebook PC

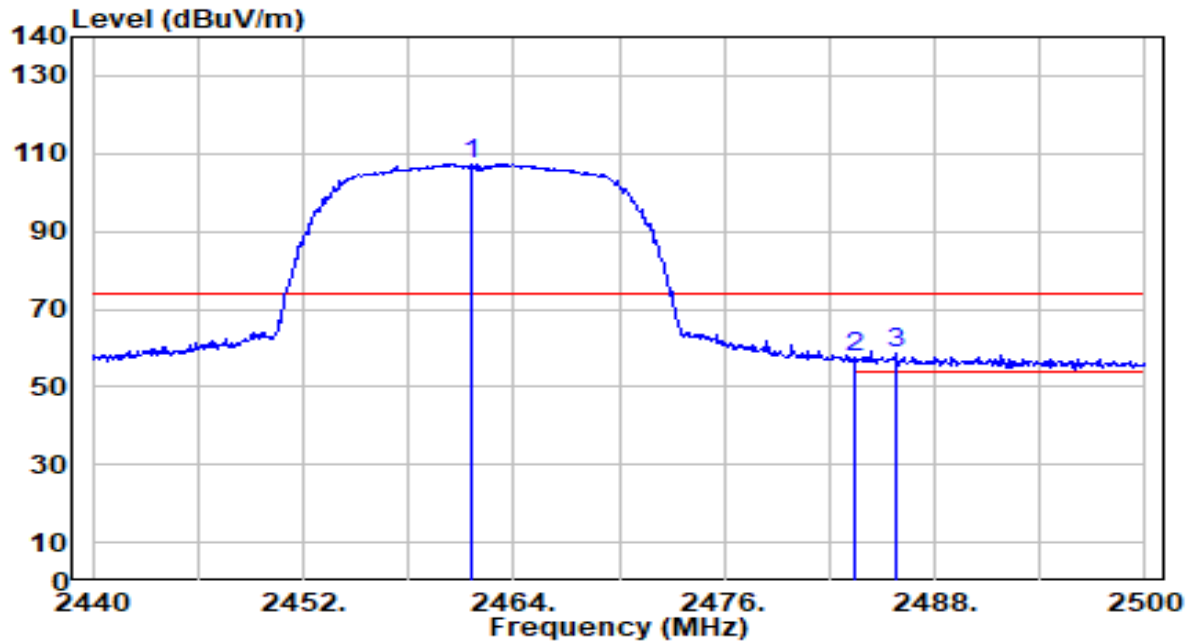


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2388.625	15.96	30.44	46.40	-7.60	54.00	106	20	Average
2	*	2390.000	16.45	30.45	46.90	-7.10	54.00	106	20	Average
3		2411.250	68.11	30.49	98.60	N/A	N/A	106	20	Average

Note:

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

EUT	WiFi Module	Date of Test	2024-03-01
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11g_TX_CH 11_ANT 1	Test Voltage	By Notebook PC

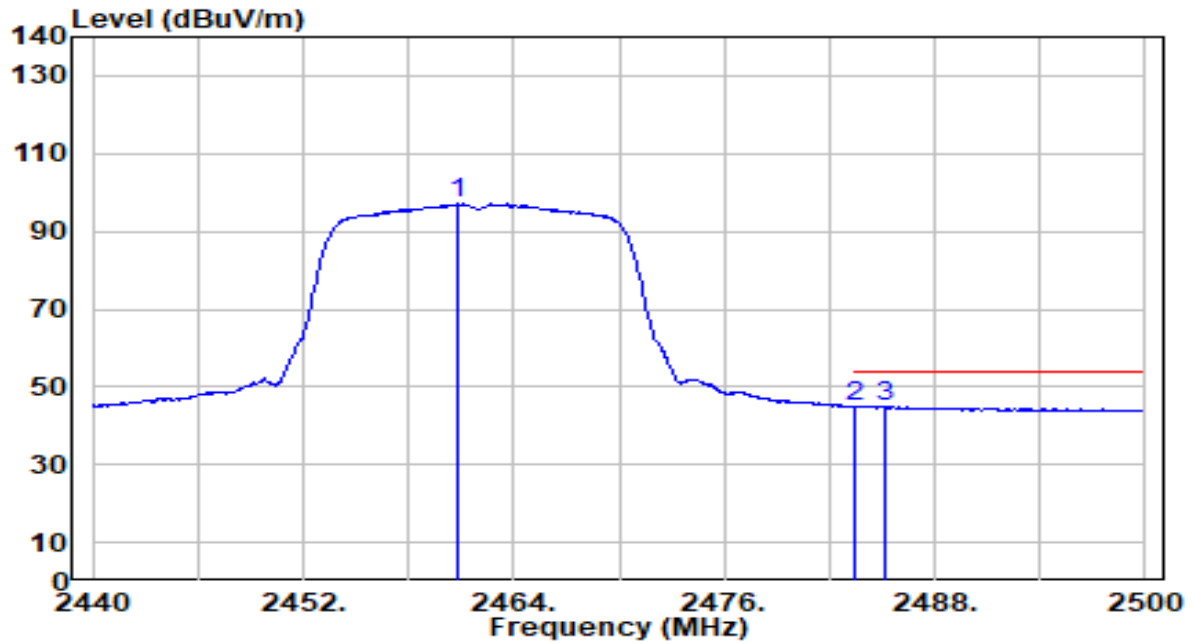


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2461.660	76.69	30.56	107.25	N/A	N/A	202	133	Peak
2	2483.500	27.03	30.59	57.61	-16.39	74.00	202	133	Peak
3	* 2485.780	27.95	30.59	58.54	-15.46	74.00	202	133	Peak

Note:

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

EUT	WiFi Module	Date of Test	2024-03-01
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11g_TX_CH 11_ANT 1	Test Voltage	By Notebook PC

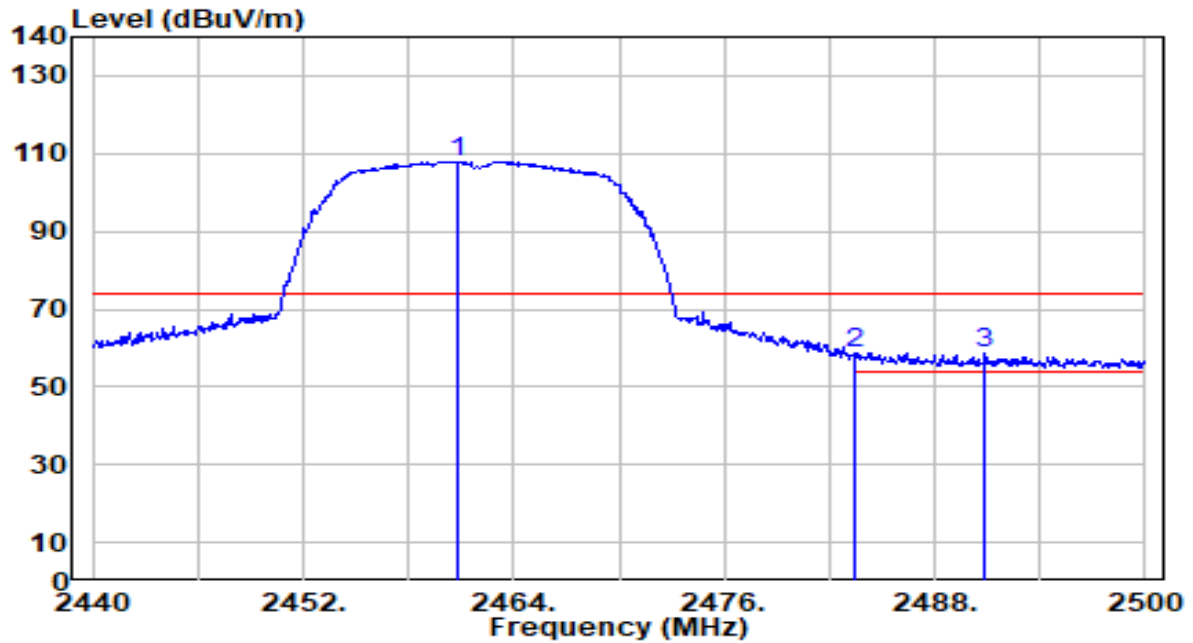


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2460.820	66.47	30.56	97.03	N/A	N/A	202	133	Average
2	2483.500	14.30	30.59	44.89	-9.11	54.00	202	133	Average
3	* 2485.240	14.47	30.59	45.06	-8.94	54.00	202	133	Average

Note:

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

EUT	WiFi Module	Date of Test	2024-03-01
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11g_TX_CH 11_ANT 1	Test Voltage	By Notebook PC

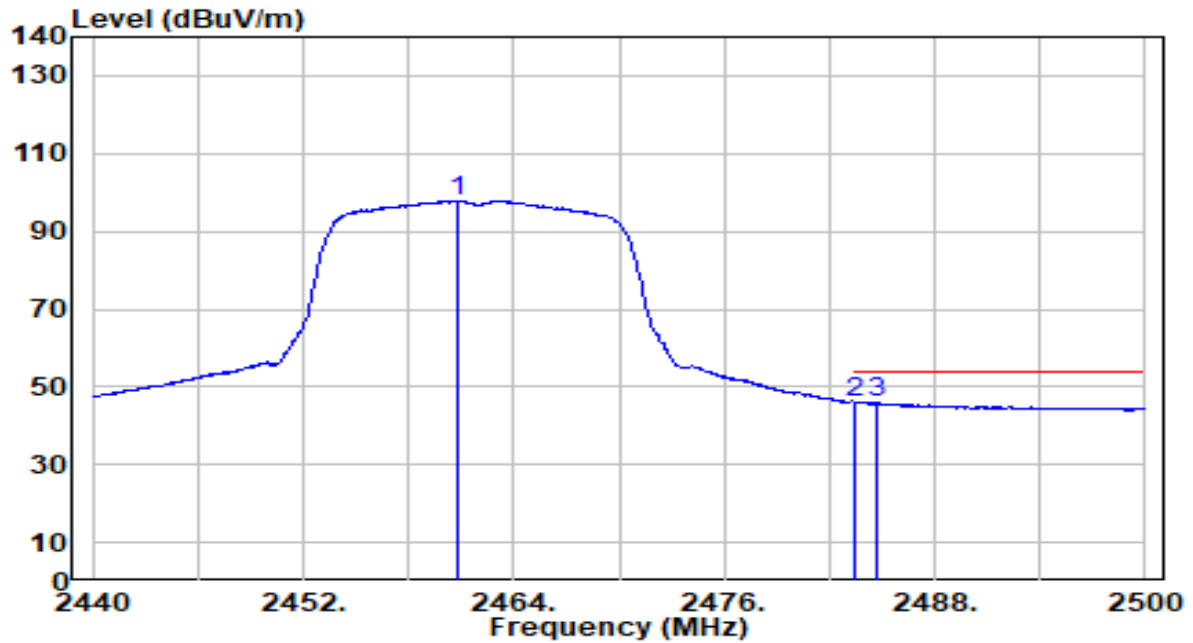


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2460.760	77.46	30.56	108.01	N/A	N/A	103	32	Peak
2	*	2483.500	28.11	30.59	58.70	-15.30	74.00	103	32	Peak
3		2490.880	28.08	30.60	58.68	-15.32	74.00	103	32	Peak

Note:

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

EUT	WiFi Module	Date of Test	2024-03-01
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11g_TX_CH 11_ANT 1	Test Voltage	By Notebook PC

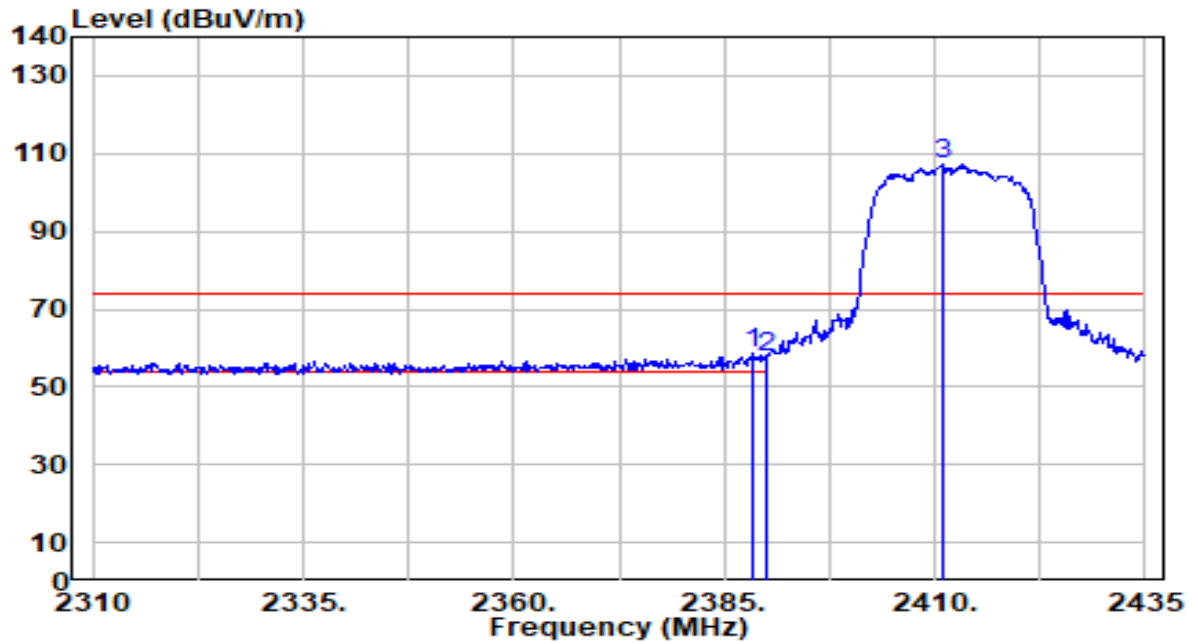


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2460.820	67.41	30.56	97.97	N/A	N/A	103	32	Average
2	*	2483.500	15.45	30.59	46.03	-7.97	54.00	103	32	Average
3		2484.760	15.25	30.59	45.84	-8.16	54.00	103	32	Average

Note:

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

EUT	WiFi Module	Date of Test	2024-03-01
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0+1	Test Voltage	By Notebook PC

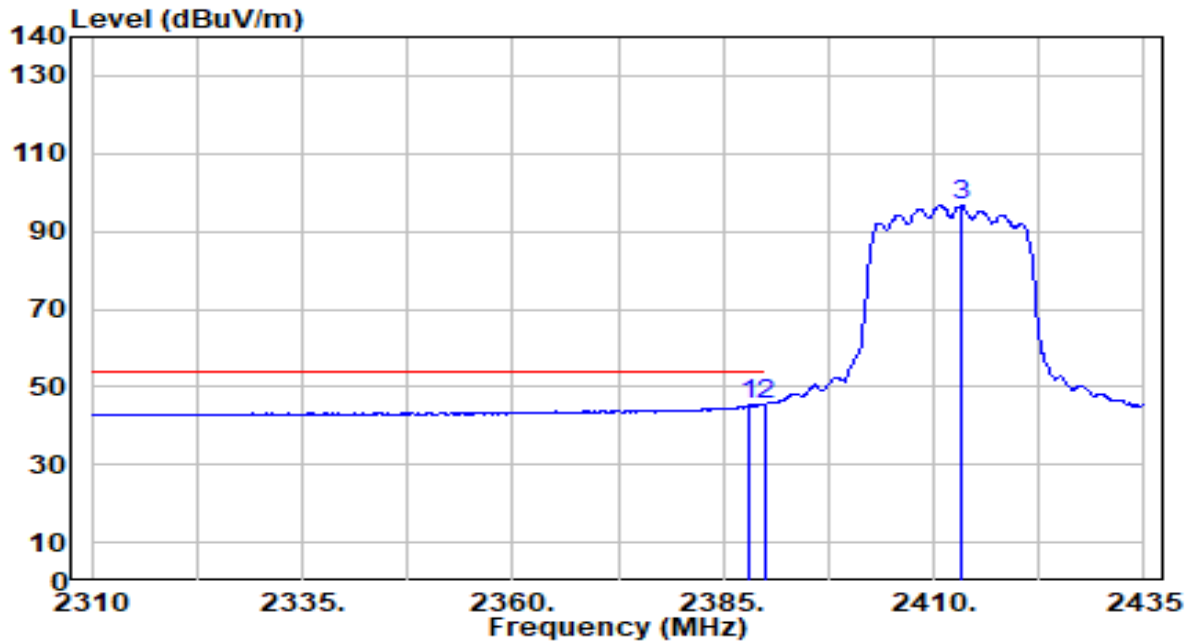


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2388.500	28.22	30.44	58.66	-15.34	74.00	119	126	Peak
2		2390.000	26.99	30.45	57.44	-16.56	74.00	119	126	Peak
3		2410.875	76.61	30.49	107.10	N/A	N/A	119	126	Peak

Note:

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

EUT	WiFi Module	Date of Test	2024-03-01
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0+1	Test Voltage	By Notebook PC

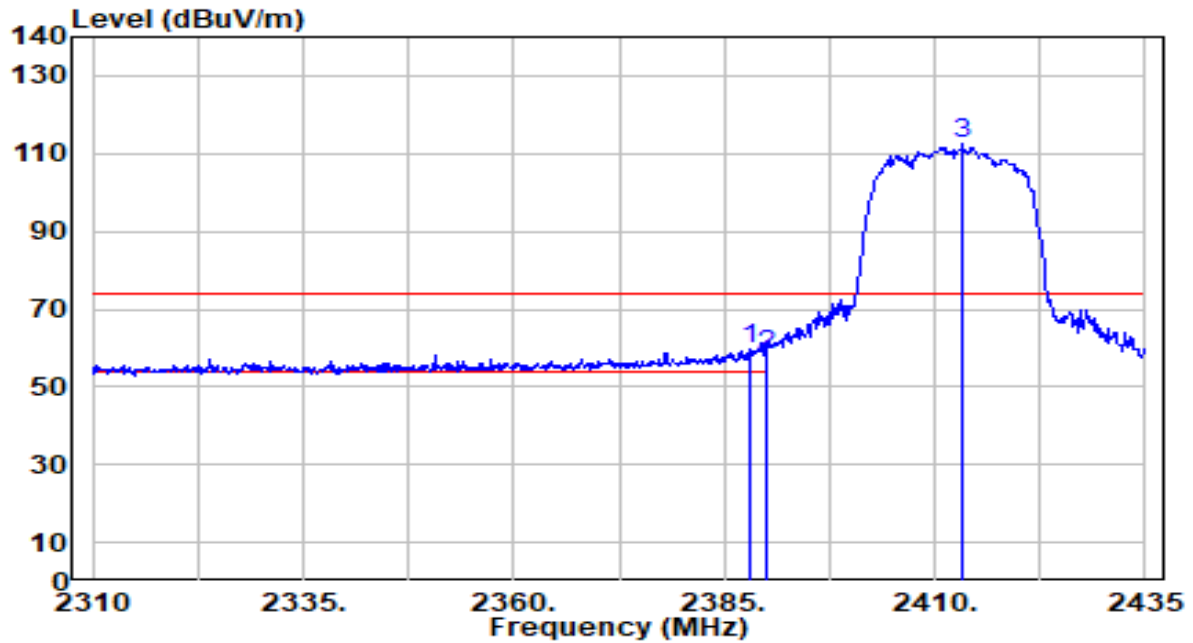


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2388.125	14.85	30.44	45.29	-8.71	54.00	119	126	Average
2	*	2390.000	14.92	30.45	45.37	-8.63	54.00	119	126	Average
3		2413.250	66.23	30.49	96.73	N/A	N/A	119	126	Average

Note:

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

EUT	WiFi Module	Date of Test	2024-03-01
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0+1	Test Voltage	By Notebook PC

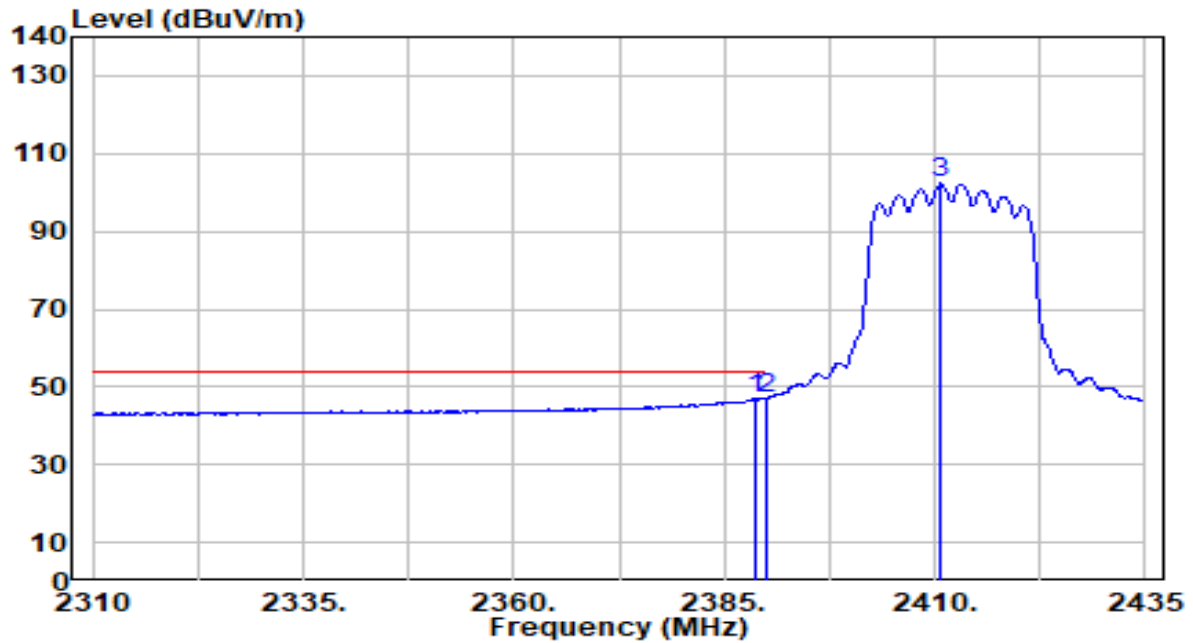


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2388.125	29.33	30.44	59.77	-14.23	74.00	200	190	Peak
2		2390.000	27.55	30.45	58.00	-16.00	74.00	200	190	Peak
3		2413.250	82.29	30.49	112.79	N/A	N/A	200	190	Peak

Note:

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

EUT	WiFi Module	Date of Test	2024-03-01
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0+1	Test Voltage	By Notebook PC

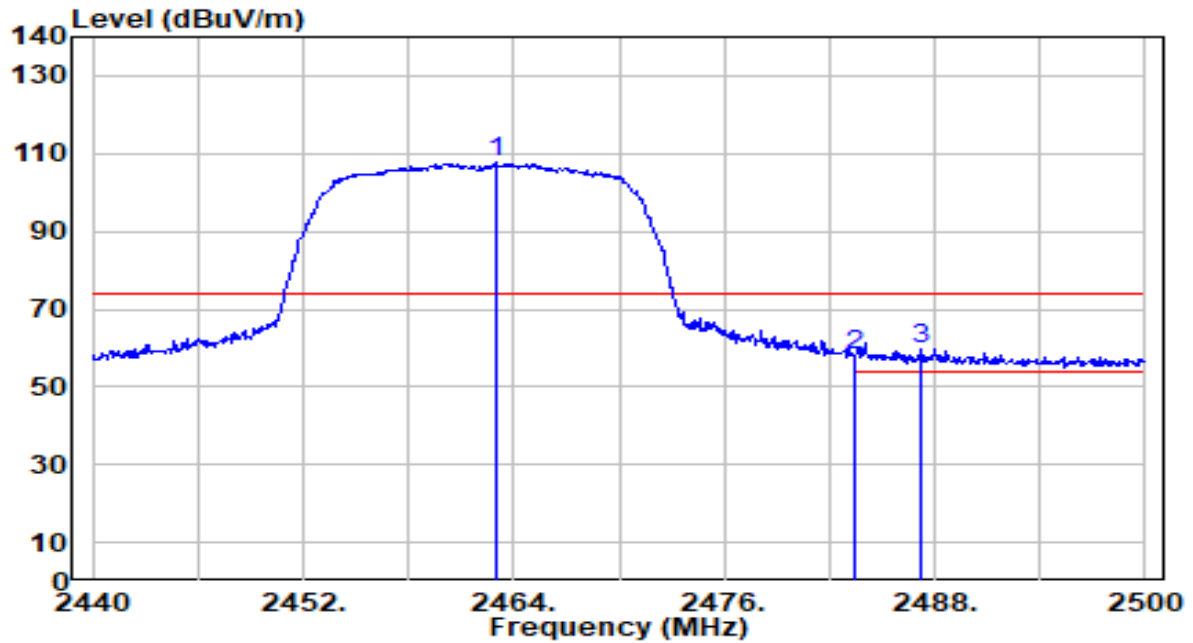


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2388.750	16.50	30.44	46.94	-7.06	54.00	200	190	Average
2	*	2390.000	16.71	30.45	47.15	-6.85	54.00	200	190	Average
3		2410.750	71.82	30.49	102.31	N/A	N/A	200	190	Average

Note:

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

EUT	WiFi Module	Date of Test	2024-03-01
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0+1	Test Voltage	By Notebook PC

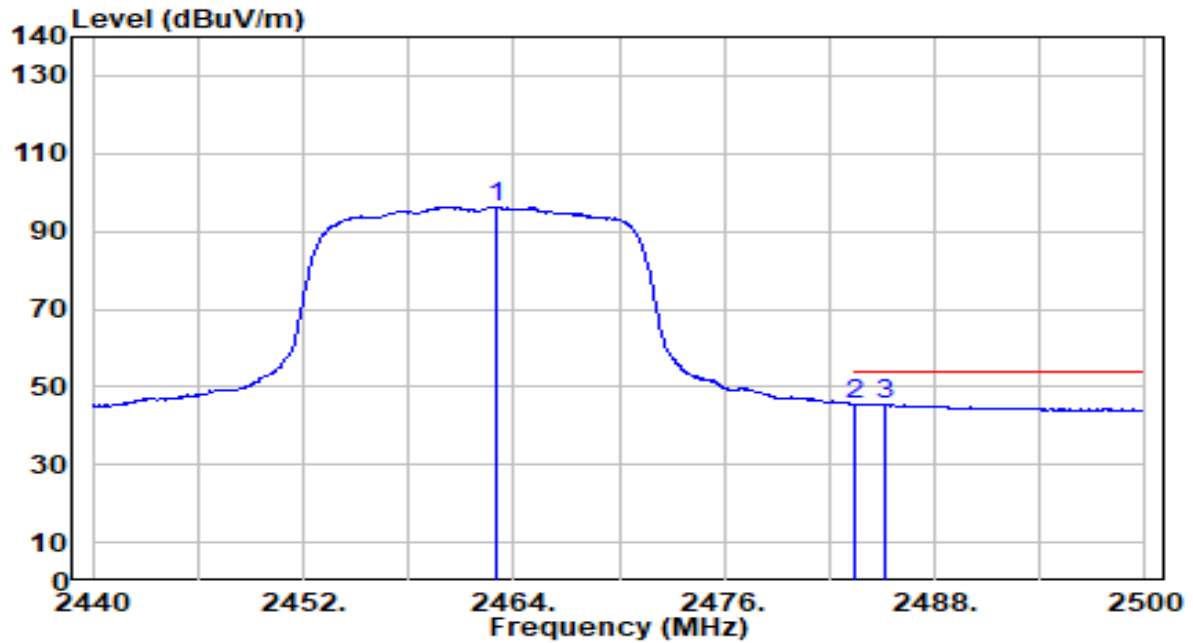


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2462.980	76.97	30.56	107.53	N/A	N/A	200	135	Peak
2	2483.500	27.34	30.59	57.92	-16.08	74.00	200	135	Peak
3	* 2487.280	29.35	30.59	59.95	-14.05	74.00	200	135	Peak

Note:

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

EUT	WiFi Module	Date of Test	2024-03-01
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0+1	Test Voltage	By Notebook PC

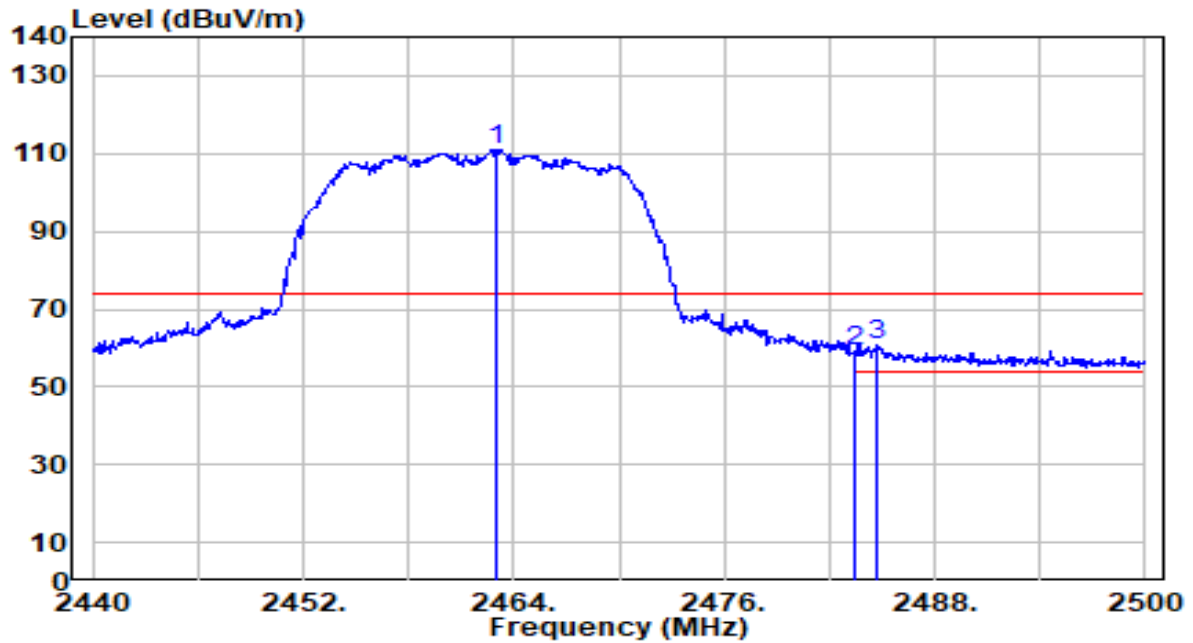


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2463.040	65.69	30.56	96.25	N/A	N/A	200	135	Average
2	*	2483.500	15.09	30.59	45.68	-8.32	54.00	200	135	Average
3		2485.240	15.00	30.59	45.59	-8.41	54.00	200	135	Average

Note:

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

EUT	WiFi Module	Date of Test	2024-03-01
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0+1	Test Voltage	By Notebook PC

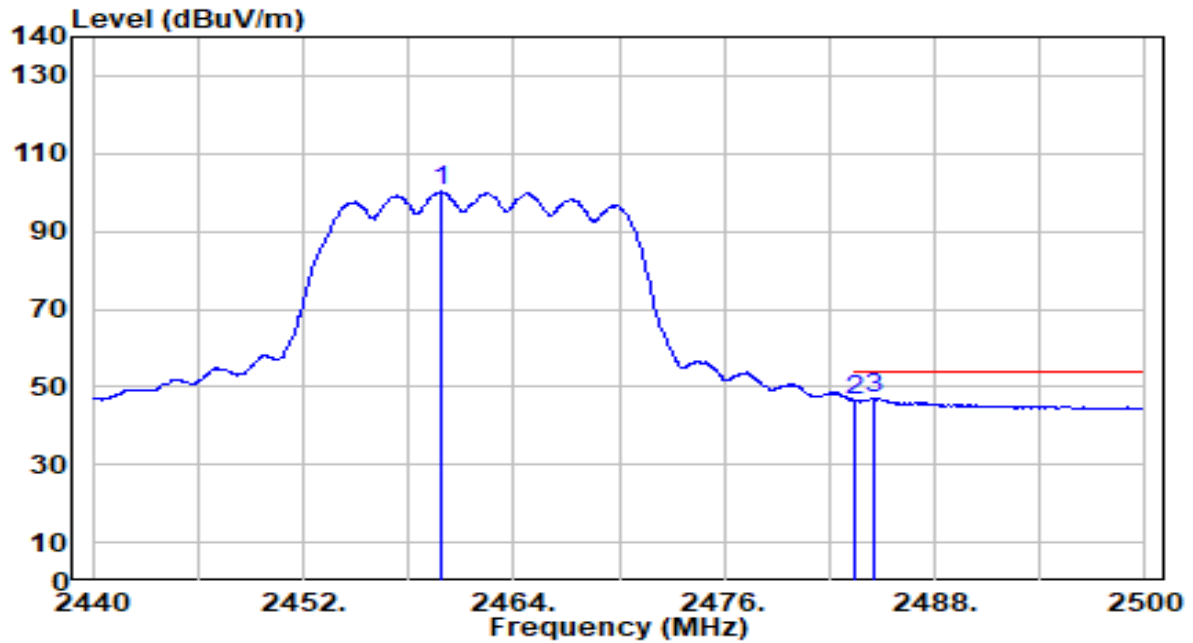


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2463.040	80.48	30.56	111.04	N/A	N/A	300	203	Peak
2	2483.500	28.37	30.59	58.96	-15.04	74.00	300	203	Peak
3	* 2484.760	30.35	30.59	60.94	-13.06	74.00	300	203	Peak

Note:

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

EUT	WiFi Module	Date of Test	2024-03-01
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0+1	Test Voltage	By Notebook PC

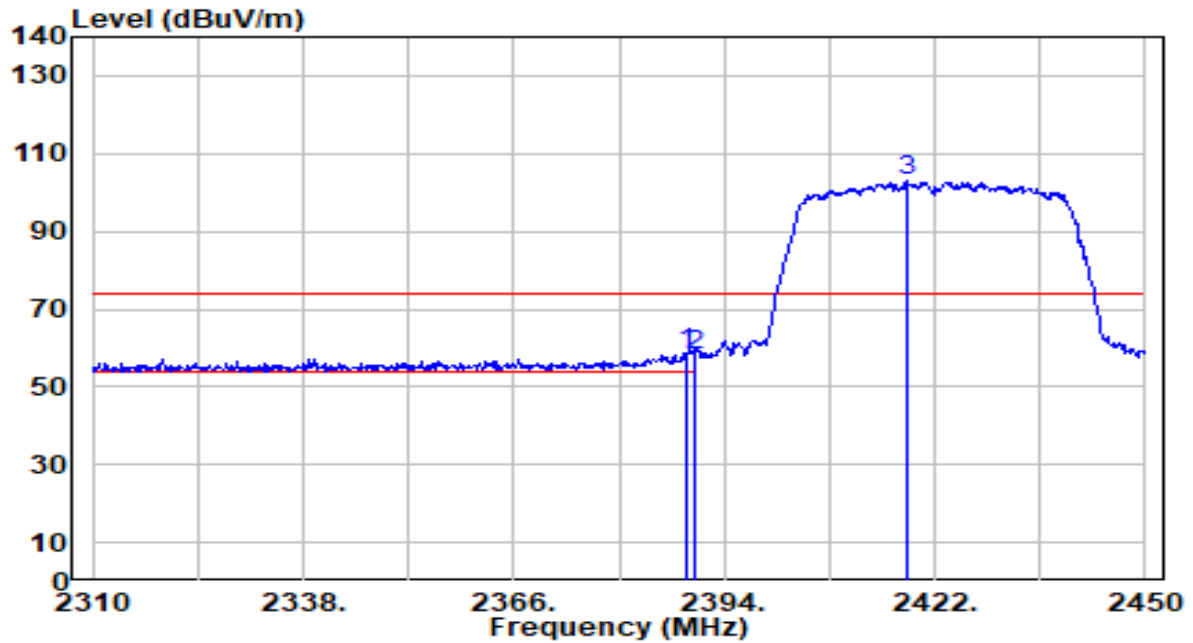


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2459.920	69.68	30.56	100.24	N/A	N/A	300	203	Average
2	2483.500	15.66	30.59	46.25	-7.75	54.00	300	203	Average
3	* 2484.580	16.44	30.59	47.03	-6.97	54.00	300	203	Average

Note:

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

EUT	WiFi Module	Date of Test	2024-03-01
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11n-40MHz_TX_CH 3_ANT 0+1	Test Voltage	By Notebook PC

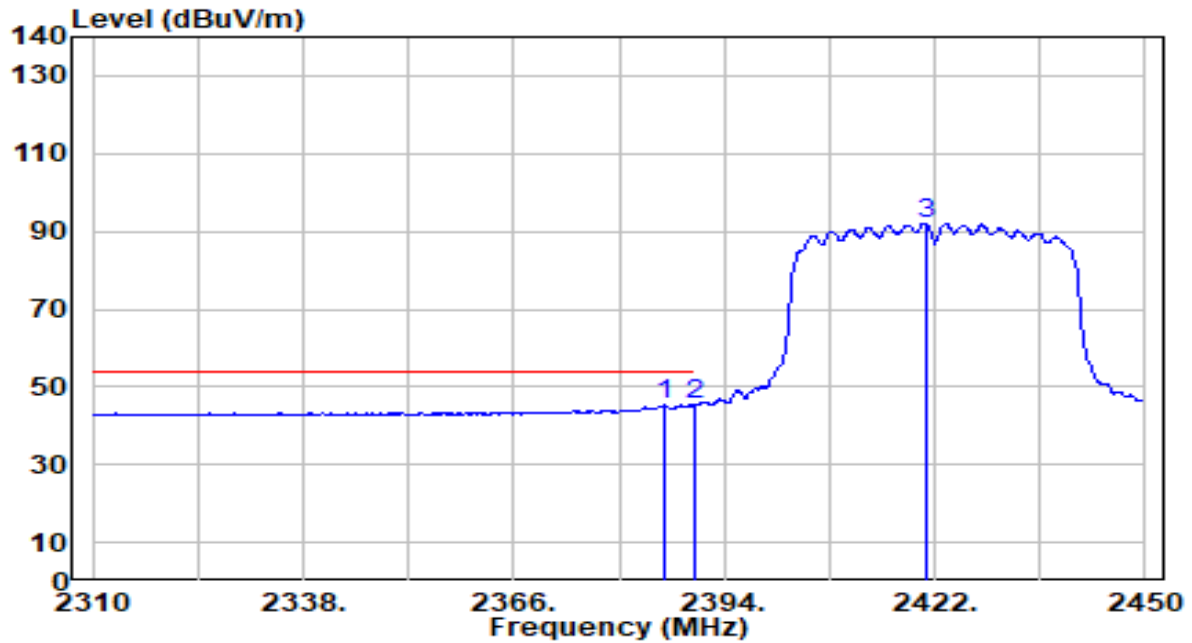


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2388.960	28.30	30.44	58.74	-15.26	74.00	119	126	Peak
2		2390.000	27.67	30.45	58.12	-15.88	74.00	119	126	Peak
3		2418.500	72.57	30.50	103.07	N/A	N/A	119	126	Peak

Note:

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

EUT	WiFi Module	Date of Test	2024-03-01
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11n-40MHz_TX_CH 3_ANT 0+1	Test Voltage	By Notebook PC

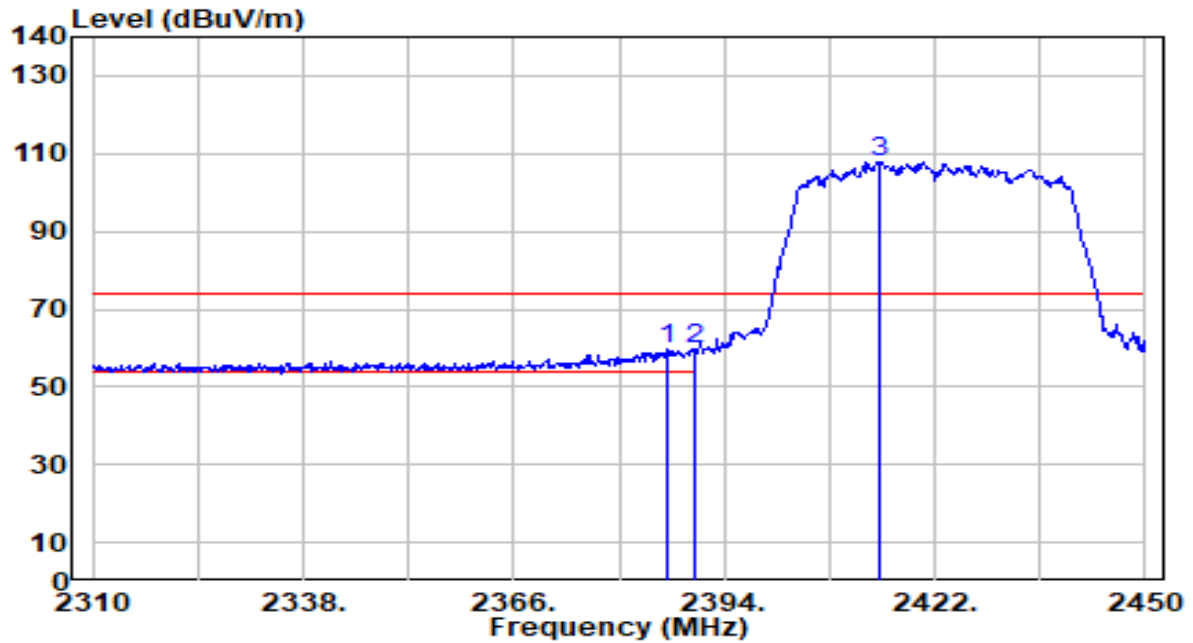


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2386.020	15.01	30.44	45.44	-8.56	54.00	119	126	Average
2		2390.000	14.94	30.45	45.39	-8.61	54.00	119	126	Average
3		2420.740	61.66	30.50	92.16	N/A	N/A	119	126	Average

Note:

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

EUT	WiFi Module	Date of Test	2024-03-01
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11n-40MHz_TX_CH 3_ANT 0+1	Test Voltage	By Notebook PC

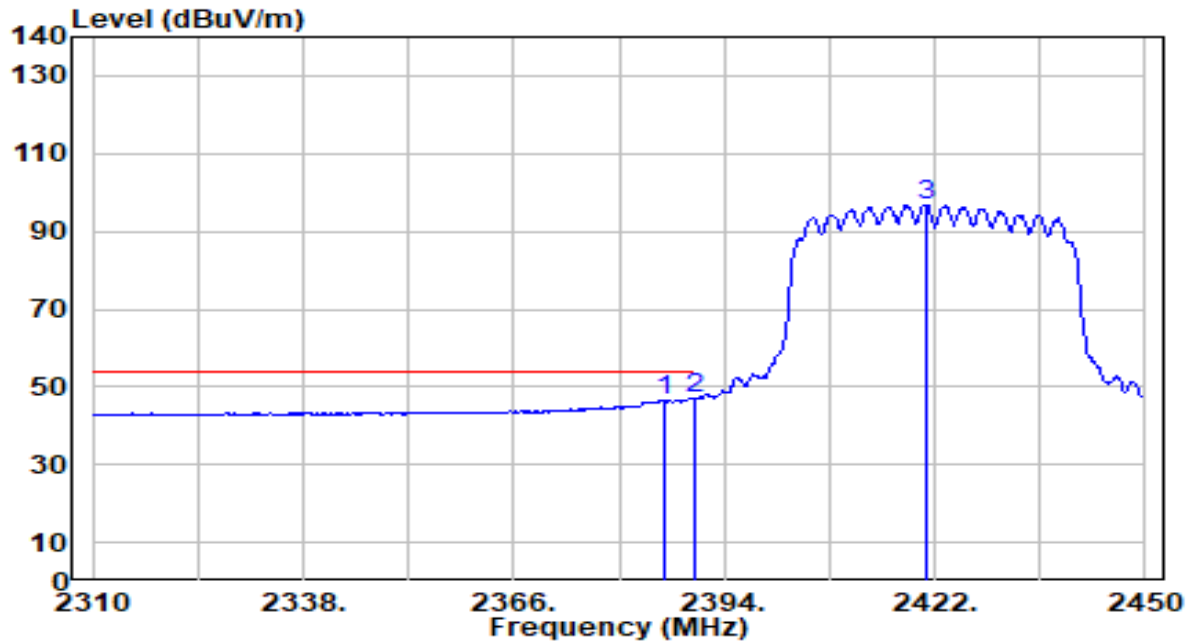


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2386.580	29.04	30.44	59.47	-14.53	74.00	200	190	Peak
2	*	2390.000	29.31	30.45	59.76	-14.24	74.00	200	190	Peak
3		2414.580	77.48	30.50	107.98	N/A	N/A	200	190	Peak

Note:

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

EUT	WiFi Module	Date of Test	2024-03-01
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11n-40MHz_TX_CH 3_ANT 0+1	Test Voltage	By Notebook PC

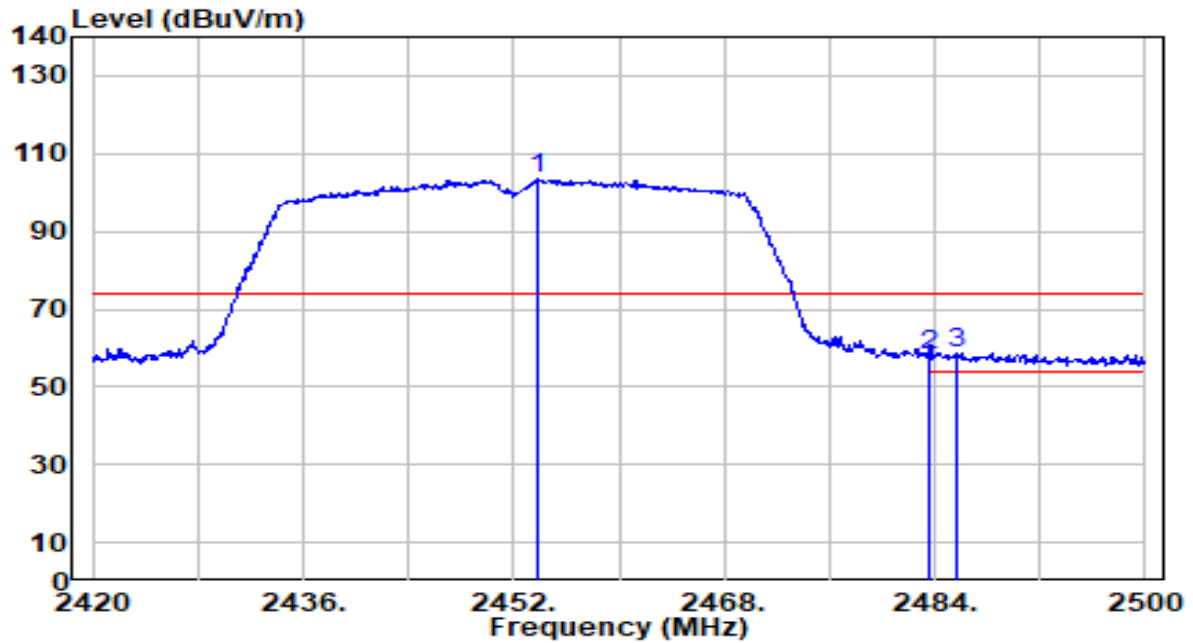


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2386.020	16.21	30.44	46.64	-7.36	54.00	200	190	Average
2	*	2390.000	16.59	30.45	47.04	-6.96	54.00	200	190	Average
3		2420.880	66.39	30.50	96.90	N/A	N/A	200	190	Average

Note:

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

EUT	WiFi Module	Date of Test	2024-03-01
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11n-40MHz_TX_CH 9_ANT 0+1	Test Voltage	By Notebook PC

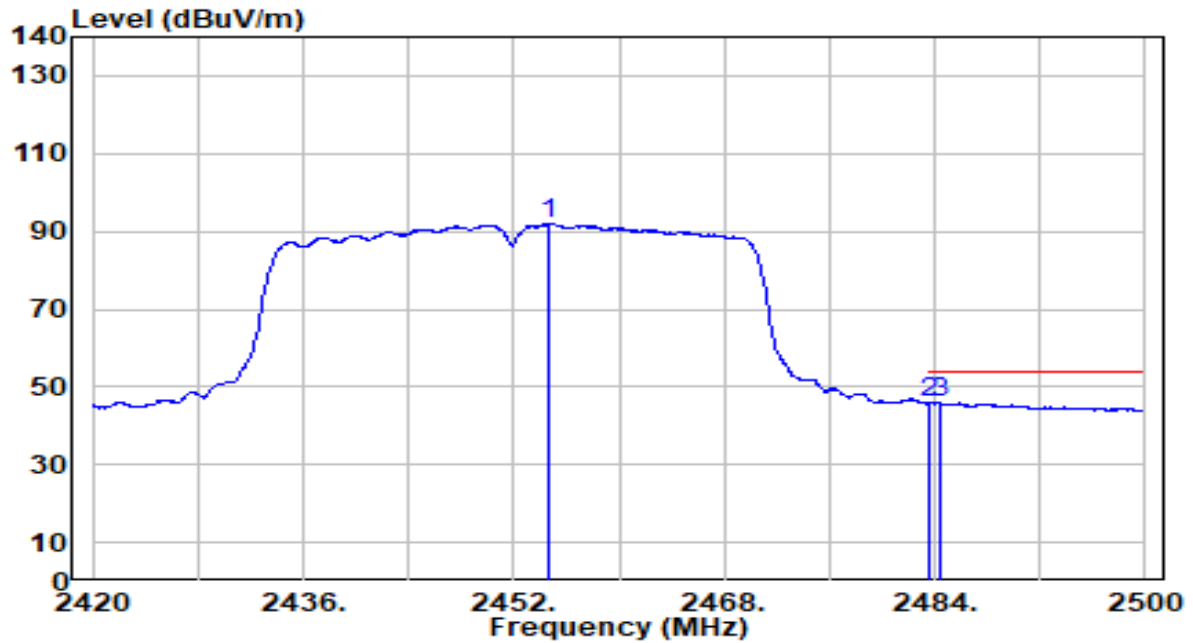


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2453.760	72.88	30.55	103.43	N/A	N/A	200	135	Peak
2	2483.500	27.69	30.59	58.28	-15.72	74.00	200	135	Peak
3	* 2485.680	28.08	30.59	58.67	-15.33	74.00	200	135	Peak

Note:

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

EUT	WiFi Module	Date of Test	2024-03-01
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11n-40MHz_TX_CH 9_ANT 0+1	Test Voltage	By Notebook PC

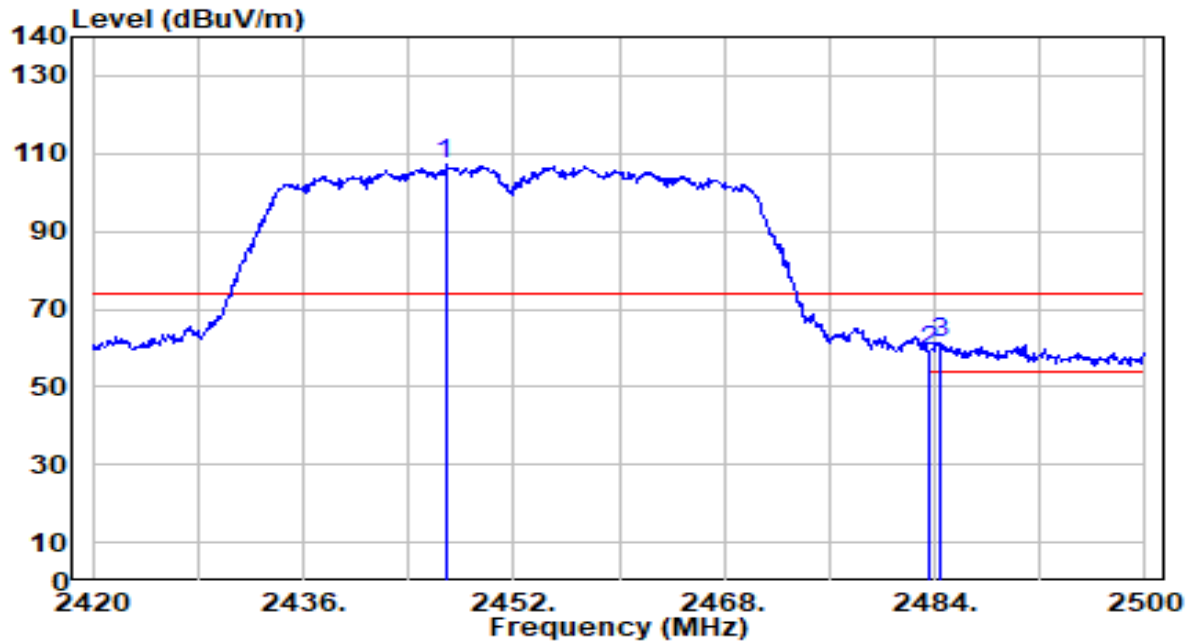


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2454.720	61.28	30.55	91.83	N/A	N/A	200	135	Average
2	*	2483.500	15.26	30.59	45.85	-8.15	54.00	200	135	Average
3		2484.480	15.18	30.59	45.77	-8.23	54.00	200	135	Average

Note:

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

EUT	WiFi Module	Date of Test	2024-03-01
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11n-40MHz_TX_CH 9_ANT 0+1	Test Voltage	By Notebook PC

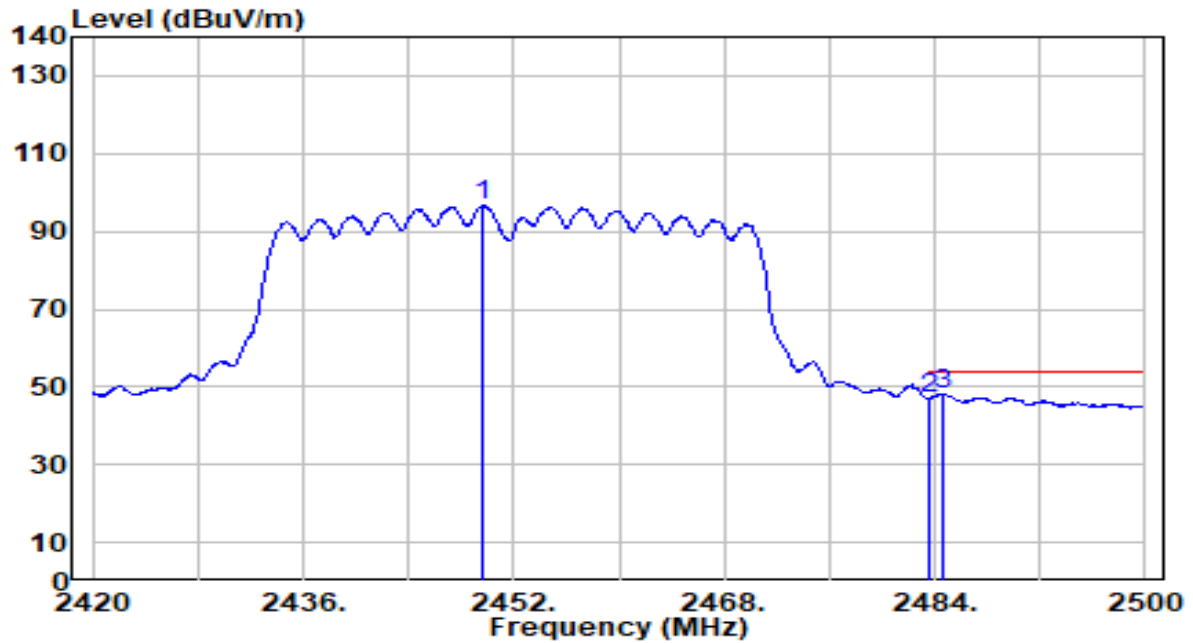


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2446.800	76.61	30.54	107.15	N/A	N/A	300	203	Peak
2	2483.500	28.79	30.59	59.38	-14.62	74.00	300	203	Peak
3	* 2484.480	30.53	30.59	61.12	-12.88	74.00	300	203	Peak

Note:

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

EUT	WiFi Module	Date of Test	2024-03-01
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11n-40MHz_TX_CH 9_ANT 0+1	Test Voltage	By Notebook PC



No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2449.600	66.11	30.54	96.65	N/A	N/A	300	203	Average
2	2483.500	16.47	30.59	47.05	-6.95	54.00	300	203	Average
3	* 2484.560	17.64	30.59	48.23	-5.77	54.00	300	203	Average

Note:

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

7.8. AC Conducted Emissions Measurement

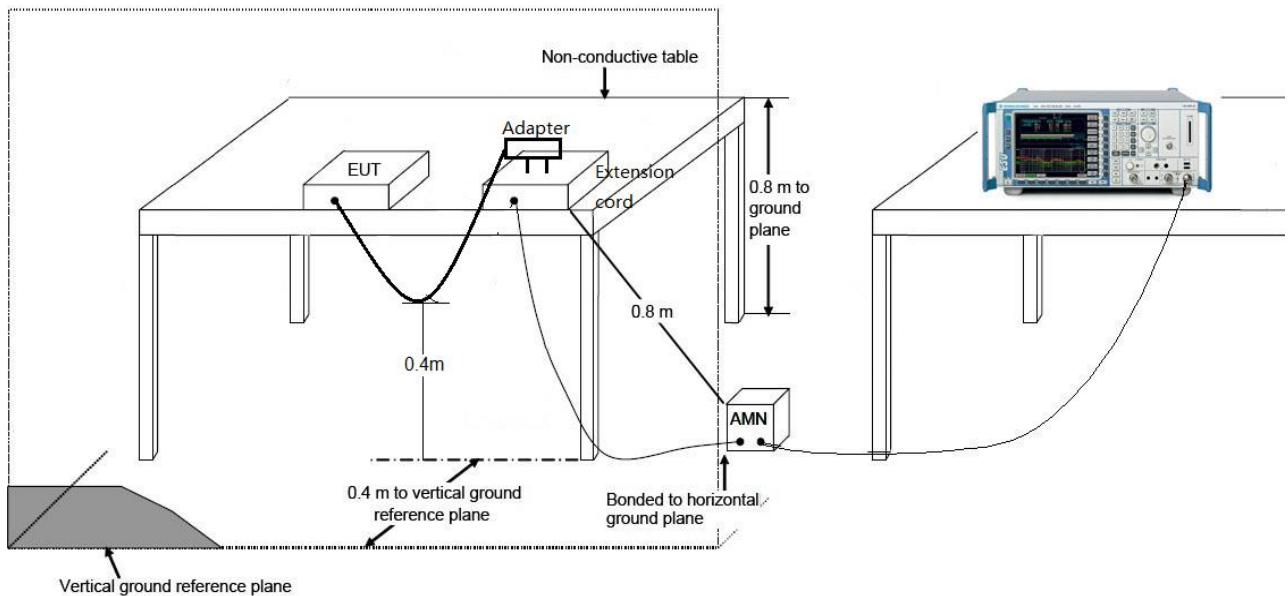
7.8.1. Test Limit

FCC Part 15 Subpart C Paragraph 15.207 Limits		
Frequency (MHz)	QP (dBuV)	AV (dBuV)
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.

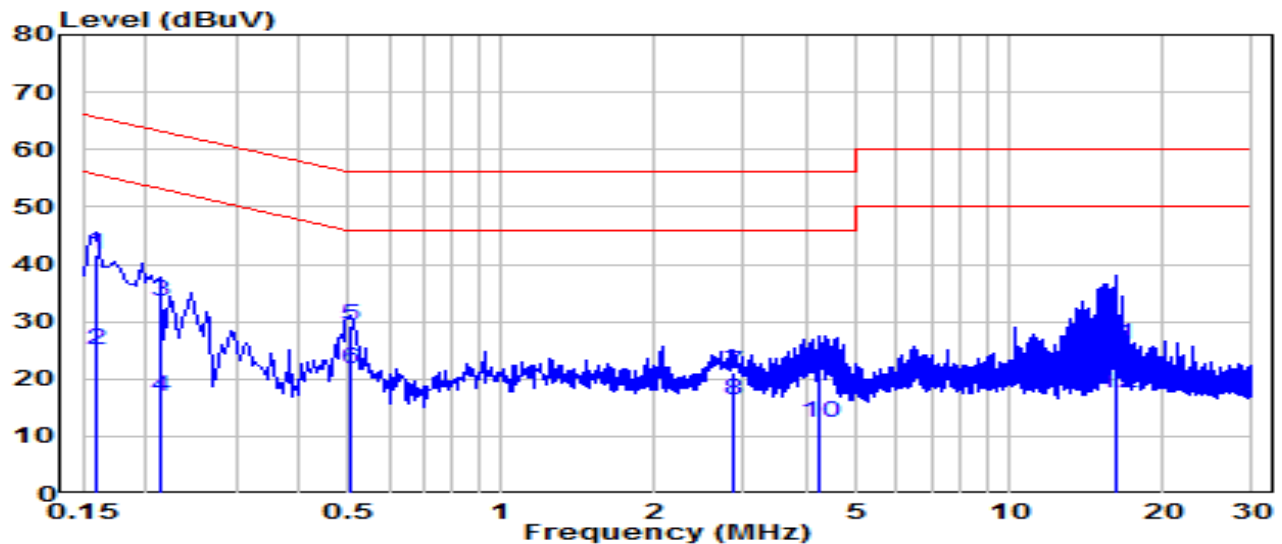
Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.

7.8.2. Test Setup



7.8.3.Test Result

EUT	WiFi Module	Date of Test	2024-03-22
Factor	CE_ENV216-L1 (Filter ON)	Temp. / Humidity	22.4°C /45%
Polarity	Line1	Site / Test Engineer	SR2 / Amber
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

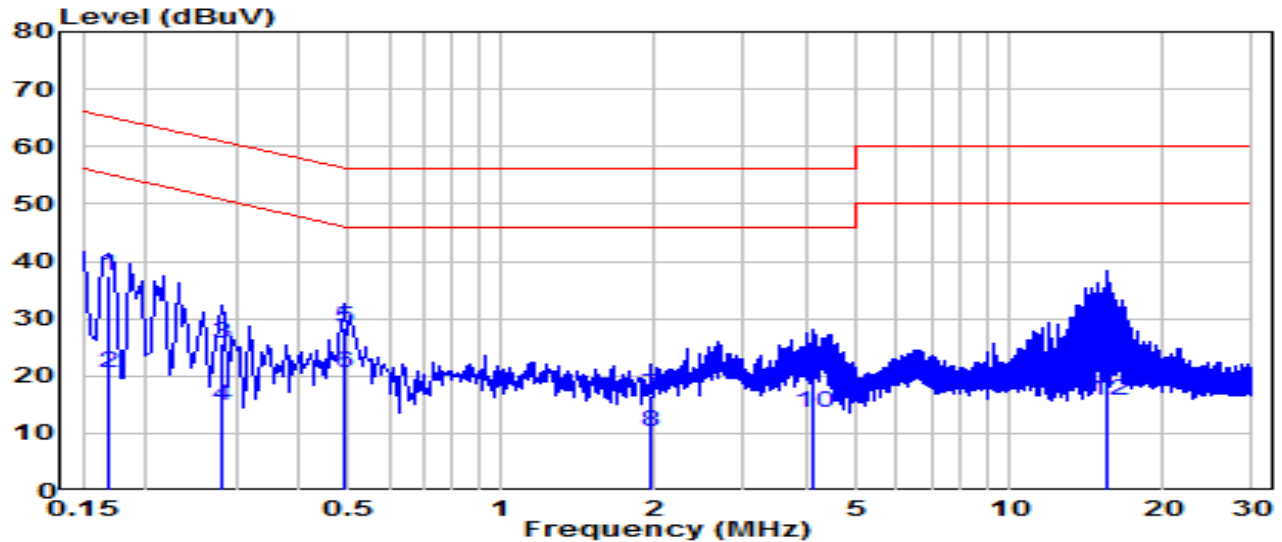


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1	*	0.159	31.90	9.62	41.52	-23.99	65.52	QP
2	*	0.159	15.50	9.62	25.12	-30.39	55.52	Average
3		0.213	24.01	9.62	33.63	-29.46	63.09	QP
4		0.213	7.36	9.62	16.98	-36.11	53.09	Average
5		0.505	19.69	9.64	29.33	-26.67	56.00	QP
6		0.505	12.01	9.64	21.65	-24.35	46.00	Average
7		2.845	11.30	9.71	21.01	-34.99	56.00	QP
8		2.845	6.52	9.71	16.23	-29.77	46.00	Average
9		4.204	10.89	9.73	20.63	-35.37	56.00	QP
10		4.204	2.65	9.73	12.38	-33.62	46.00	Average
11		16.141	16.17	9.90	26.07	-33.93	60.00	QP
12		16.141	7.58	9.90	17.48	-32.52	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 Module	Date of Test	2024-03-22
Factor	CE_ENV216-N (Filter ON)	Temp. / Humidity	22.4°C /45%
Polarity	Neutral	Site / Test Engineer	SR2 / Amber
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

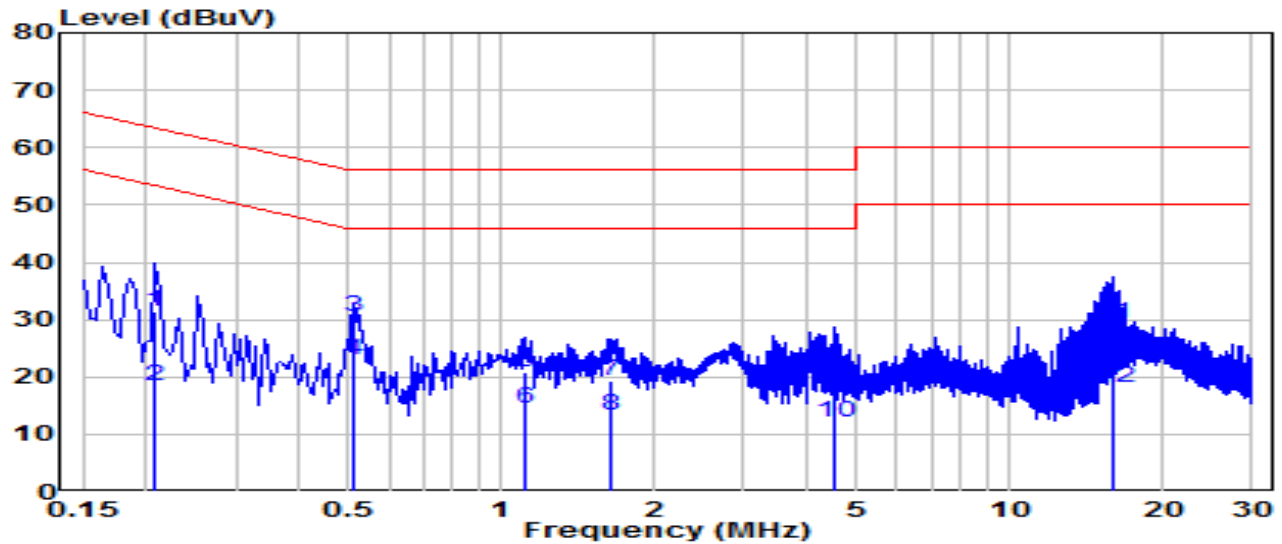


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1	0.168	27.86	9.62	37.48	-27.57	65.06	QP
2	0.168	11.03	9.62	20.65	-34.41	55.06	Average
3	0.280	15.92	9.63	25.55	-35.25	60.80	QP
4	0.280	5.15	9.63	14.78	-36.02	50.80	Average
5	* 0.492	18.68	9.64	28.32	-27.81	56.13	QP
6	* 0.492	11.01	9.64	20.65	-25.48	46.13	Average
7	1.959	6.89	9.69	16.58	-39.42	56.00	QP
8	1.959	0.44	9.69	10.13	-35.87	46.00	Average
9	4.078	10.90	9.73	20.63	-35.37	56.00	QP
10	4.078	3.86	9.73	13.59	-32.41	46.00	Average
11	15.547	18.57	9.94	28.51	-31.49	60.00	QP
12	15.547	5.82	9.94	15.75	-34.25	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 Module	Date of Test	2024-03-22
Factor	CE_ENV216-L1 (Filter ON)	Temp. / Humidity	22.4°C /45%
Polarity	Line1	Site / Test Engineer	SR2 / Amber
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 240V/60Hz

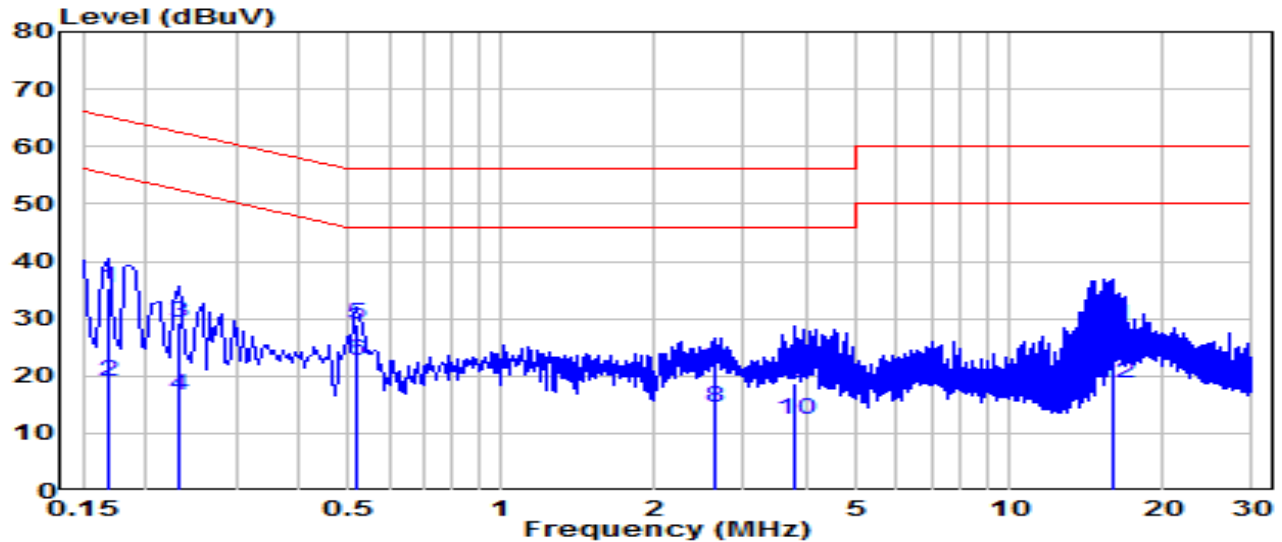


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1	0.208	21.80	9.62	31.42	-31.85	63.27	QP
2	0.208	8.85	9.62	18.48	-34.79	53.27	Average
3	* 0.510	20.76	9.64	30.40	-25.60	56.00	QP
4	* 0.510	13.29	9.64	22.93	-23.07	46.00	Average
5	1.117	11.15	9.67	20.82	-35.18	56.00	QP
6	1.117	4.90	9.67	14.57	-31.43	46.00	Average
7	1.644	9.75	9.68	19.43	-36.57	56.00	QP
8	1.644	3.64	9.68	13.32	-32.68	46.00	Average
9	4.542	10.62	9.74	20.36	-35.64	56.00	QP
10	4.542	2.28	9.74	12.01	-33.99	46.00	Average
11	15.925	19.33	9.90	29.23	-30.77	60.00	QP
12	15.925	8.14	9.90	18.04	-31.96	50.00	Average

Note:

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

EUT	WiFi Module	Date of Test	2024-03-22
Factor	CE_ENV216-N (Filter ON)	Temp. / Humidity	22.4°C /45%
Polarity	Neutral	Site / Test Engineer	SR2 / Amber
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 240V/60Hz



No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1	0.168	25.79	9.62	35.41	-29.65	65.06	QP
2	0.168	9.51	9.62	19.13	-35.93	55.06	Average
3	0.231	19.78	9.62	29.40	-33.01	62.41	QP
4	0.231	6.97	9.62	16.60	-35.82	52.41	Average
5	* 0.519	19.44	9.64	29.08	-26.92	56.00	QP
6	* 0.519	13.04	9.64	22.69	-23.31	46.00	Average
7	2.616	11.35	9.70	21.05	-34.95	56.00	QP
8	2.616	4.88	9.70	14.59	-31.41	46.00	Average
9	3.772	8.98	9.73	18.70	-37.30	56.00	QP
10	3.772	2.53	9.73	12.26	-33.74	46.00	Average
11	15.993	18.81	9.94	28.75	-31.25	60.00	QP
12	15.993	8.75	9.94	18.70	-31.30	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 compliance with Part 15C of the FCC Rules.

The End

Appendix A : Test Setup Photograph

Refer to “2402TW0106-UT” file.

Appendix B : External Photograph

Refer to “2402TW0106-UE” file.

Appendix C : Internal Photograph

Refer to “2402TW0106-UI” file.

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