



## 7.6. Radiated Spurious Emission Measurement

### 7.6.1. Test Limit

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

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

### 7.6.2. Test Procedure Used

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

ANSI C63.10 - 2013 Section 6.4 (Standard test method below 30MHz)

ANSI C63.10 - 2013 Section 6.5 (Standard test method above 30MHz to 1GHz)

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

### 7.6.3. Test Setting

**Table 1 - RBW as a function of frequency**

Frequency	RBW
9 ~ 150 kHz	200 ~ 300 Hz
0.15 ~ 30 MHz	9 ~ 10 kHz
30 ~ 1000 MHz	100 ~ 120 kHz
> 1000MHz	1MHz

**Quasi-Peak Measurements below 1GHz**

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. Span was set greater than 1MHz
3. RBW = as specified in Table 1
4. Detector = CISPR quasi-peak
5. Sweep time = auto couple
6. Trace was allowed to stabilize

**Peak Measurements above 1GHz**

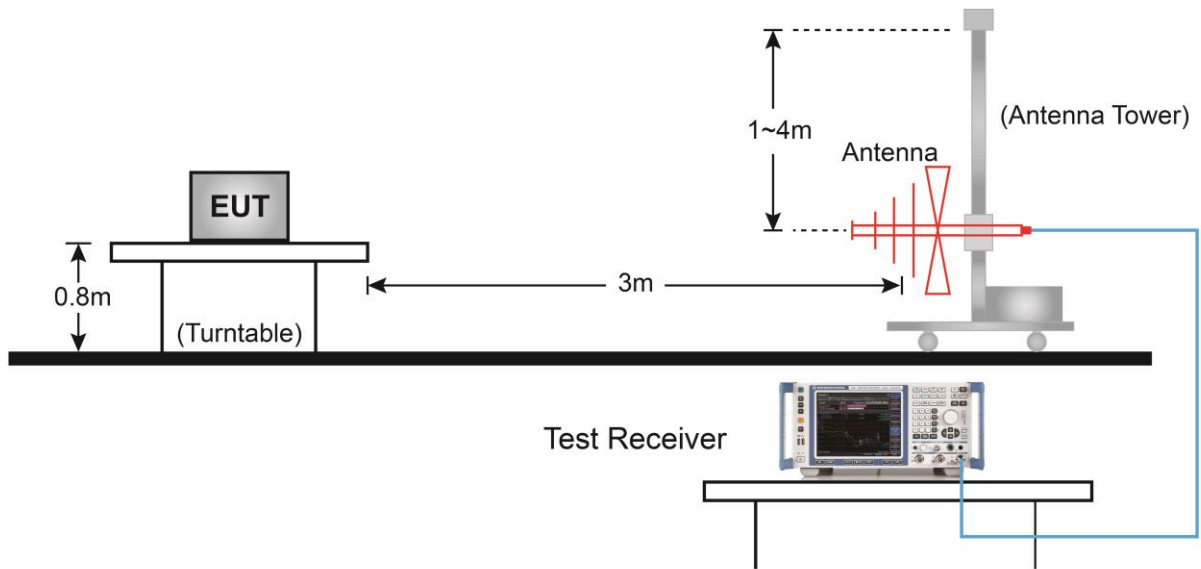
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

**Average Measurements above 1GHz (Method VB)**

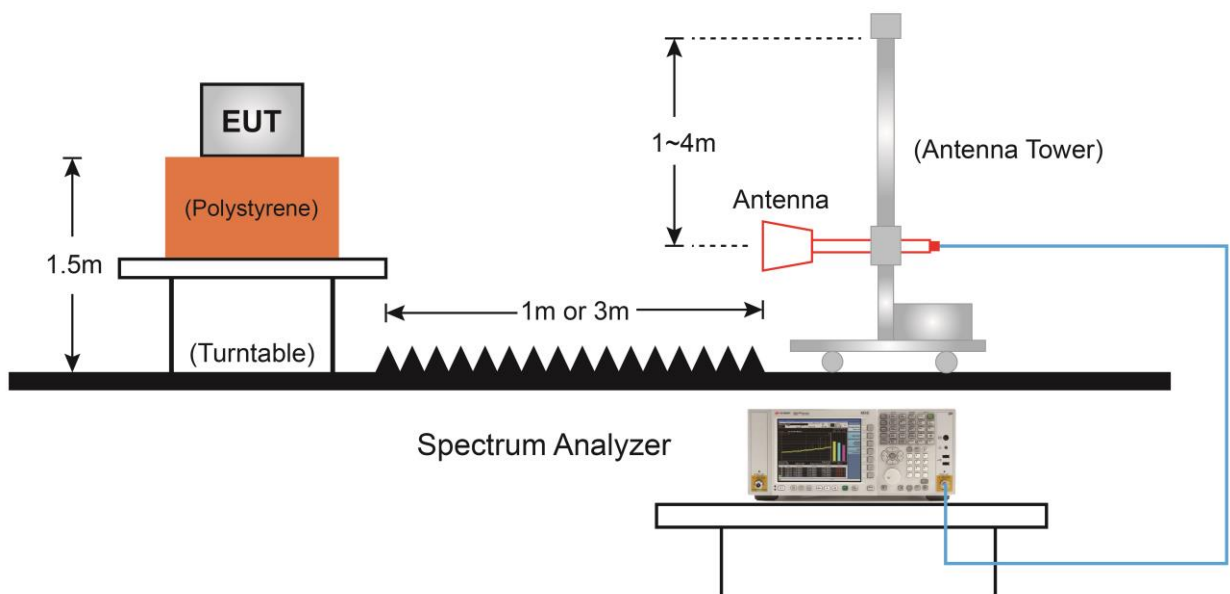
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW; If the EUT is configured to transmit with duty cycle  $\geq 98\%$ , set VBW = 10 Hz.  
If the EUT duty cycle is  $< 98\%$ , set VBW  $\geq 1/T$ . T is the minimum transmission duration.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

### 7.6.4. Test Setup

#### Below 1GHz Test Setup:

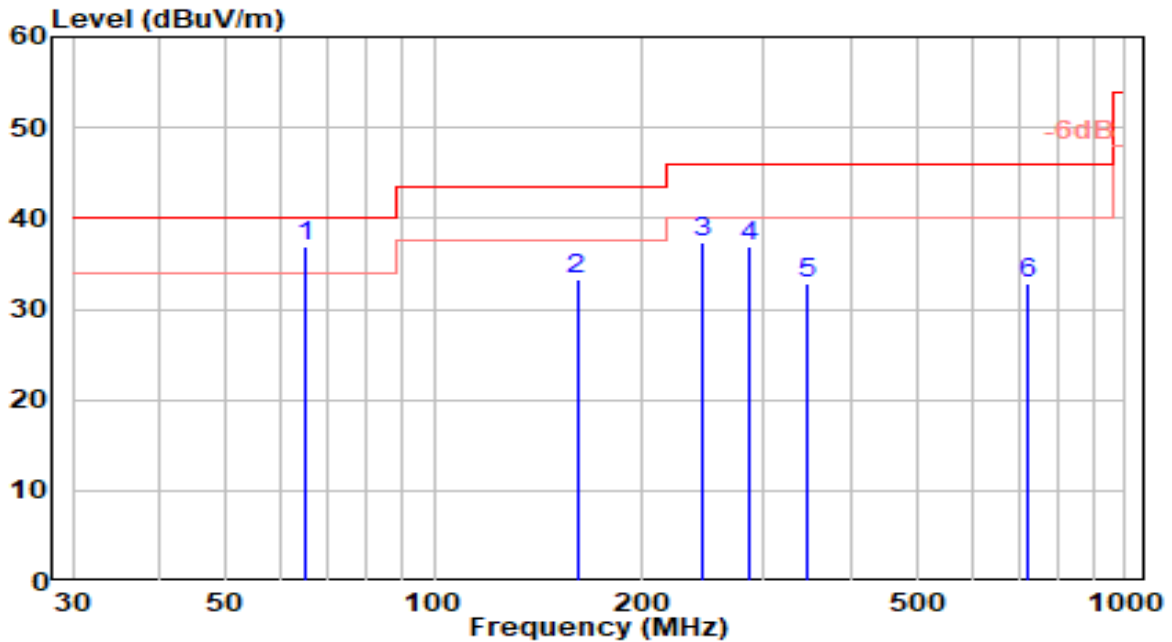


#### Above 1GHz Test Setup:



### 7.6.5. Test Result

EUT	Mobile Computer	Date of Test	2024-07-21
Factor	VULB 9162	Temp. / Humidity	20°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Owen
Test Mode	802.11n-20MHz_TX_CH 6 ANT 0+1	Test Voltage	By Notebook PC

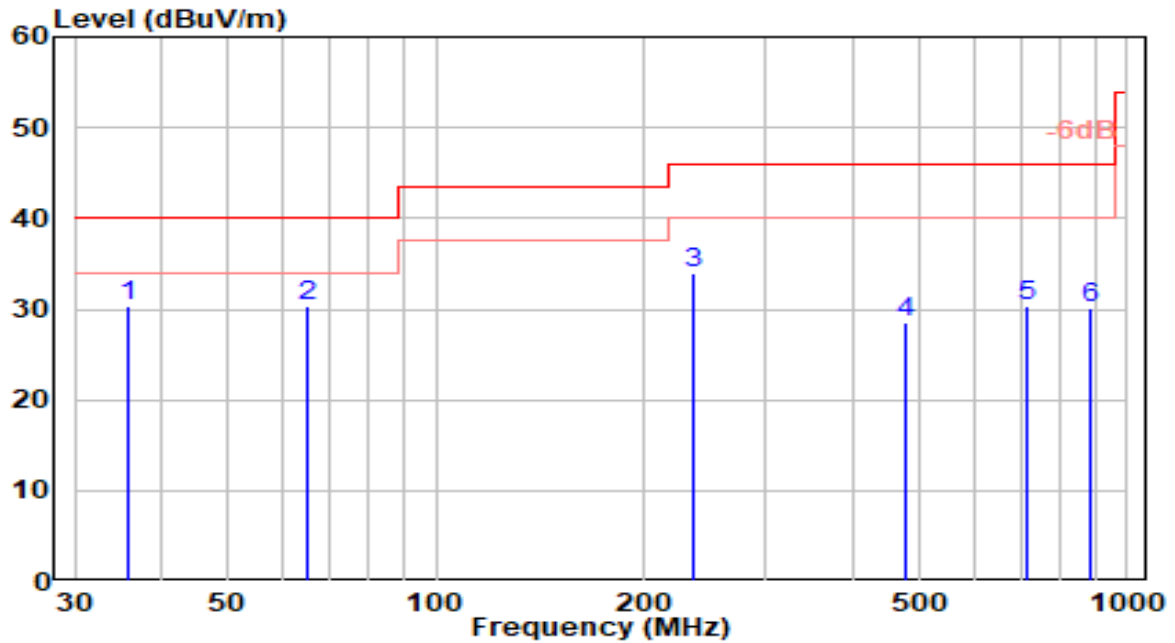


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 64.920	19.40	17.45	36.85	-3.15	40.00	286	212	QP
2	160.950	17.80	15.50	33.30	-10.20	43.50	200	137	QP
3	244.370	17.76	19.60	37.36	-8.64	46.00	100	152	QP
4	285.110	16.57	20.30	36.86	-9.14	46.00	100	217	QP
5	347.190	10.46	22.36	32.82	-13.18	46.00	100	12	QP
6	720.640	4.27	28.48	32.75	-13.25	46.00	100	242	QP

Note:

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

EUT	Mobile Computer	Date of Test	2024-07-21
Factor	VULB 9162	Temp. / Humidity	20°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Owen
Test Mode	802.11n-20MHz_TX_CH 6 ANT 0+1	Test Voltage	By Notebook PC

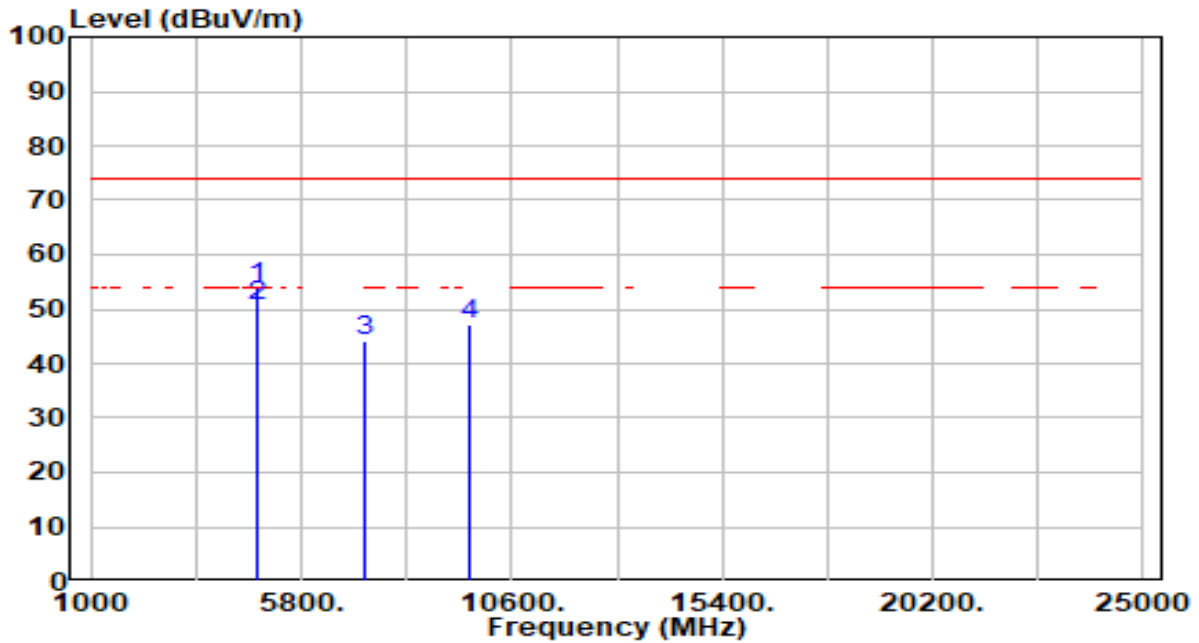


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	35.820	12.30	18.13	30.43	-9.57	40.00	100	0	QP
2		64.920	12.83	17.45	30.28	-9.72	40.00	200	321	QP
3		236.610	14.77	19.23	34.00	-12.00	46.00	200	174	QP
4		479.110	4.13	24.51	28.64	-17.36	46.00	158	0	QP
5		718.700	1.92	28.44	30.36	-15.64	46.00	100	325	QP
6		887.480	-0.54	30.67	30.13	-15.87	46.00	200	52	QP

Note:

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

EUT	Mobile Computer	Date of Test	2024-06-26
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	20°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11b_TX_CH 1 ANT 0+1	Test Voltage	By Notebook PC

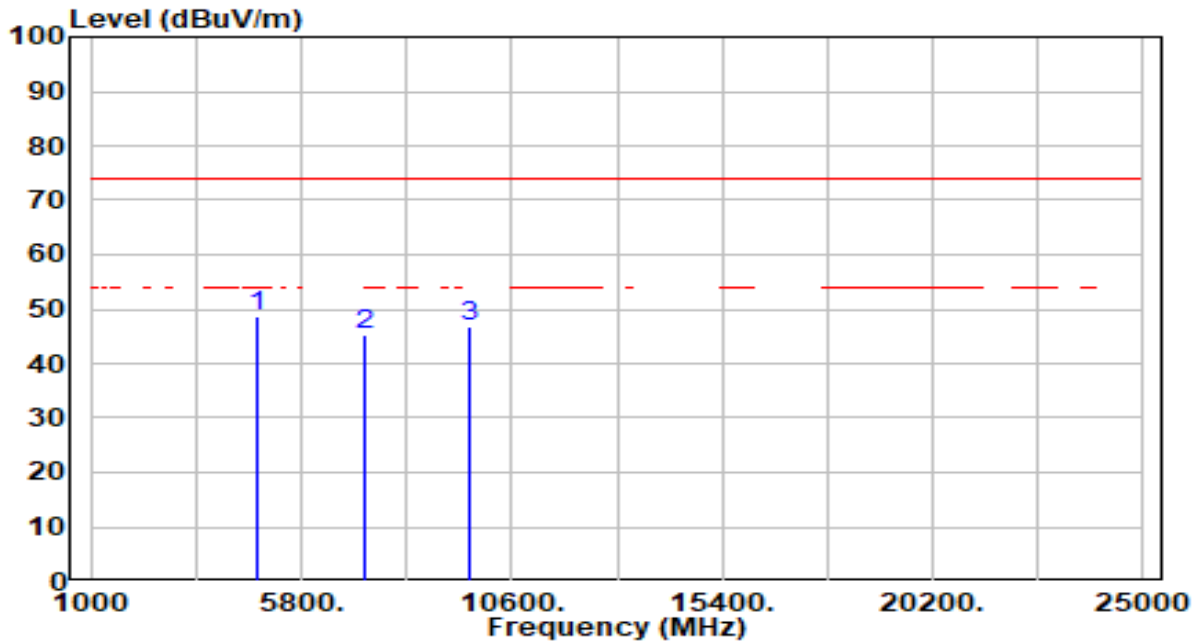


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 4824.000	53.57	0.23	53.80	-20.20	74.00	209	329	Peak
2	* 4824.000	50.15	0.23	50.38	-3.62	54.00	209	329	Average
3	7236.000	38.62	5.54	44.16	-29.84	74.00	200	220	Peak
4	9648.000	42.03	5.30	47.33	-26.67	74.00	200	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).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Mobile Computer	Date of Test	2024-06-26
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	20°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11b_TX_CH 1 ANT 0+1	Test Voltage	By Notebook PC

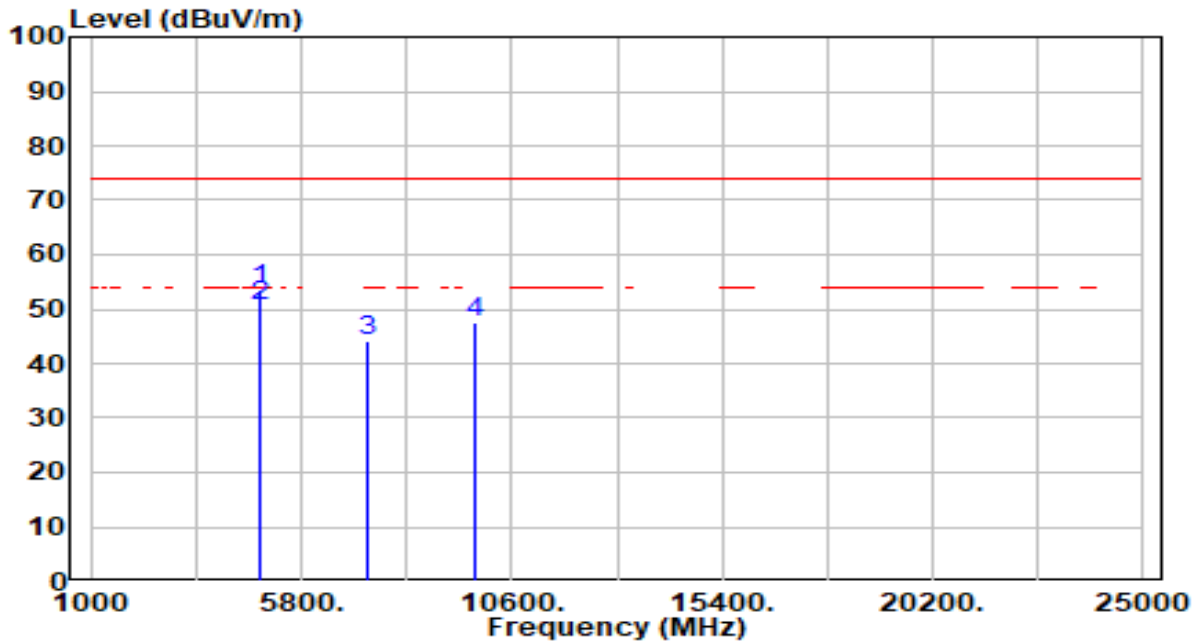


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	48.46	0.23	48.69	-25.31	74.00	200	99	Peak
2		39.90	5.54	45.44	-28.56	74.00	300	1	Peak
3		41.68	5.30	46.98	-27.02	74.00	200	228	Peak

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	Mobile Computer	Date of Test	2024-06-26
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	20°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11b_TX_CH 6 ANT 0+1	Test Voltage	By Notebook PC



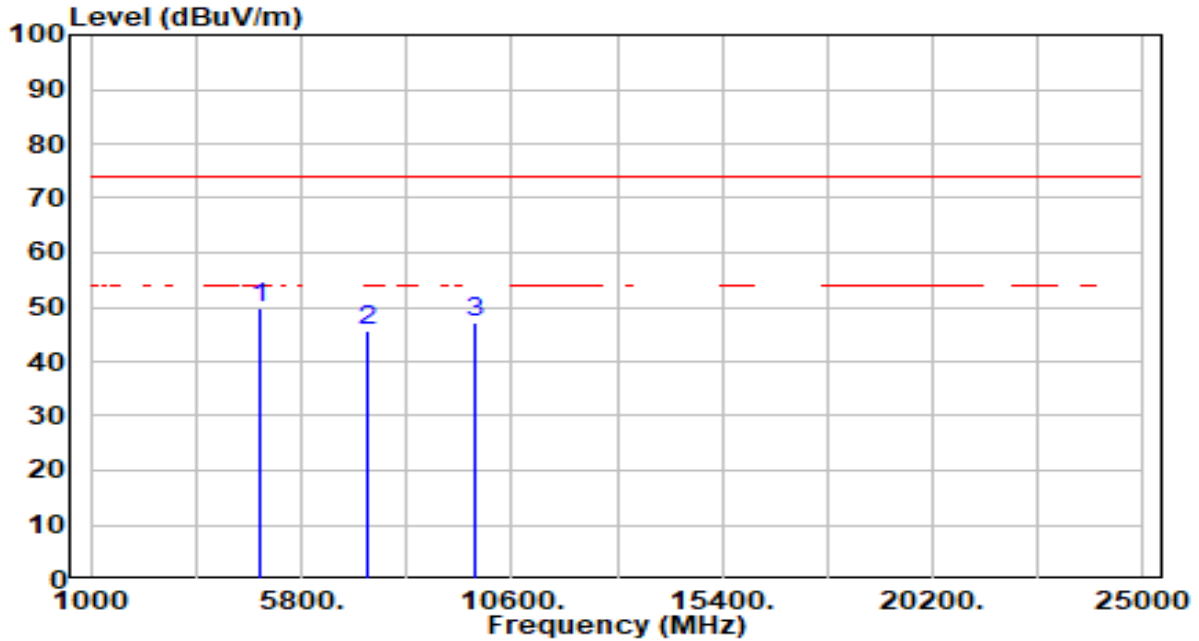
No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 4874.000	53.24	0.36	53.60	-20.40	74.00	208	344	Peak
2	* 4874.000	50.04	0.36	50.40	-3.60	54.00	208	344	Average
3	7311.000	38.74	5.59	44.33	-29.67	74.00	300	45	Peak
4	9748.000	42.37	5.34	47.71	-26.29	74.00	300	338	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	Mobile Computer	Date of Test	2024-06-26
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	20°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11b_TX_CH 6 ANT 0+1	Test Voltage	By Notebook PC

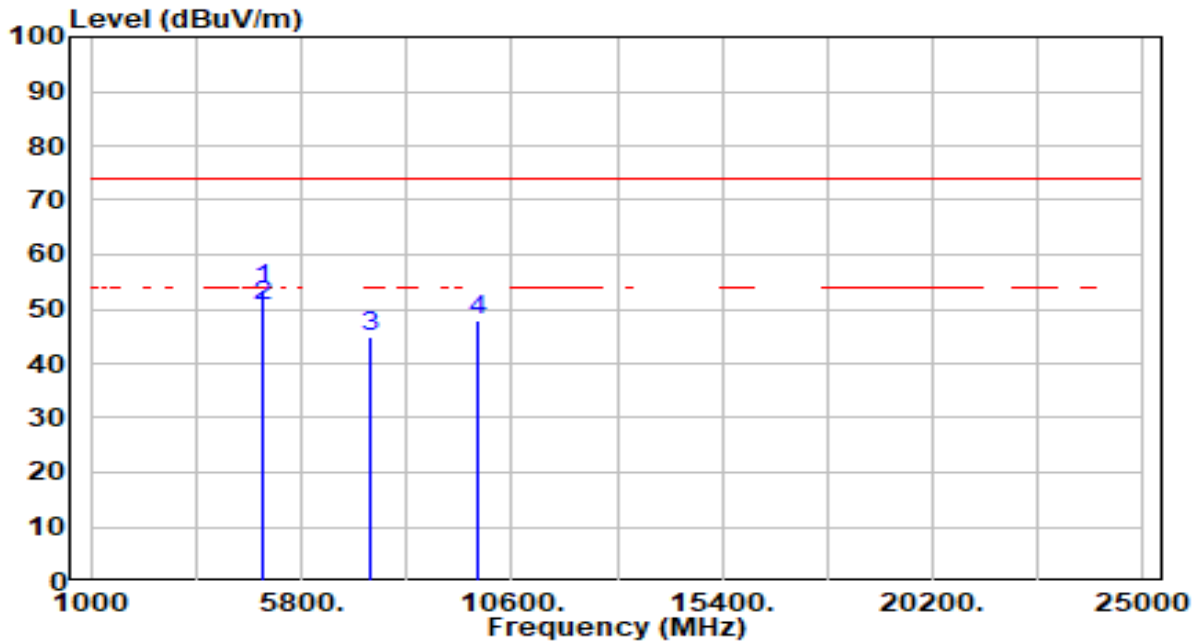


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	4874.000	49.30	0.36	49.66	-24.34	74.00	300	122	Peak
2		7311.000	40.03	5.59	45.62	-28.38	74.00	300	117	Peak
3		9748.000	41.78	5.34	47.12	-26.88	74.00	300	105	Peak

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	Mobile Computer	Date of Test	2024-07-22
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	20°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11b_TX_CH 11 ANT 0+1	Test Voltage	By Notebook PC

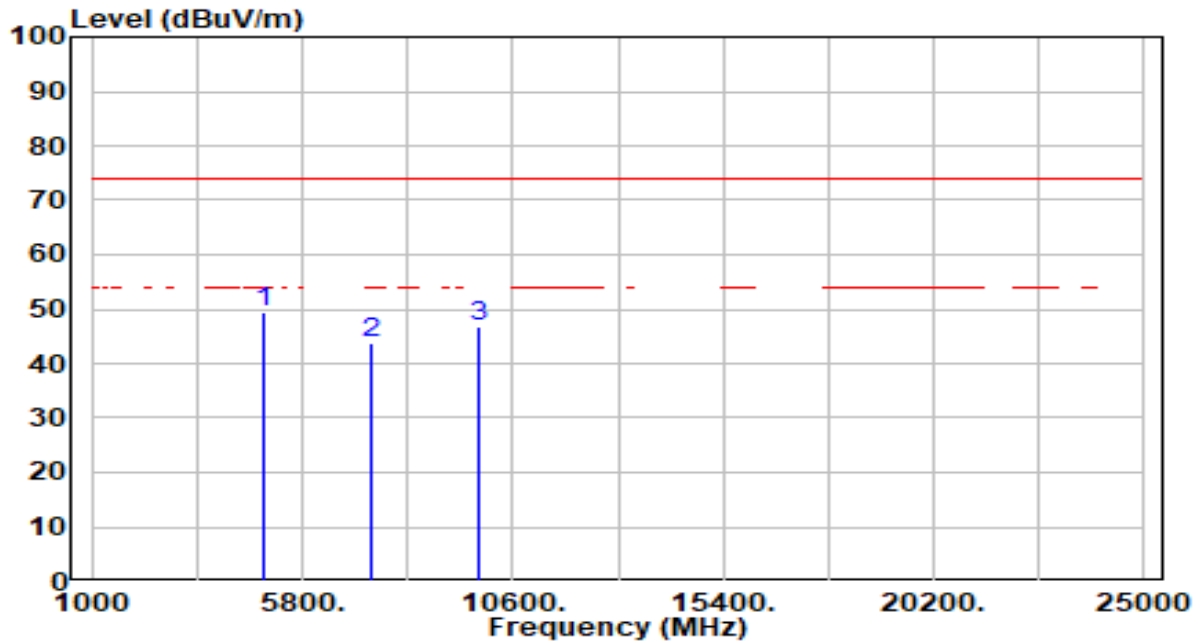


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 4924.000	53.14	0.49	53.63	-20.37	74.00	200	338	Peak
2	* 4924.000	49.95	0.49	50.44	-3.56	54.00	200	338	Average
3	7386.000	39.24	5.64	44.87	-29.13	74.00	100	140	Peak
4	9848.000	42.46	5.39	47.85	-26.15	74.00	100	196	Peak

Note:

- "\*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Pre-amplifier(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	Mobile Computer	Date of Test	2024-07-22
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	20°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11b_TX_CH 11 ANT 0+1	Test Voltage	By Notebook PC

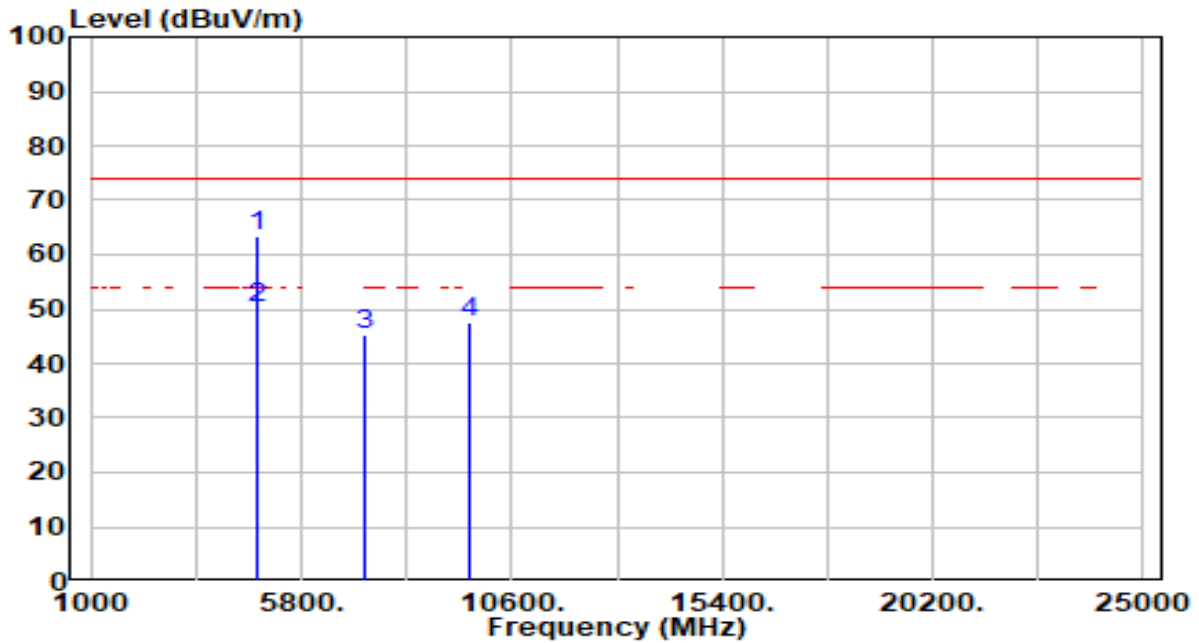


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 4924.000	48.81	0.49	49.30	-24.70	74.00	200	96	Peak
2	7386.000	38.04	5.64	43.67	-30.33	74.00	200	295	Peak
3	9848.000	41.32	5.39	46.70	-27.30	74.00	200	195	Peak

Note:

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

EUT	Mobile Computer	Date of Test	2024-06-26
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	20°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11g_TX_CH 1 ANT 0+1	Test Voltage	By Notebook PC

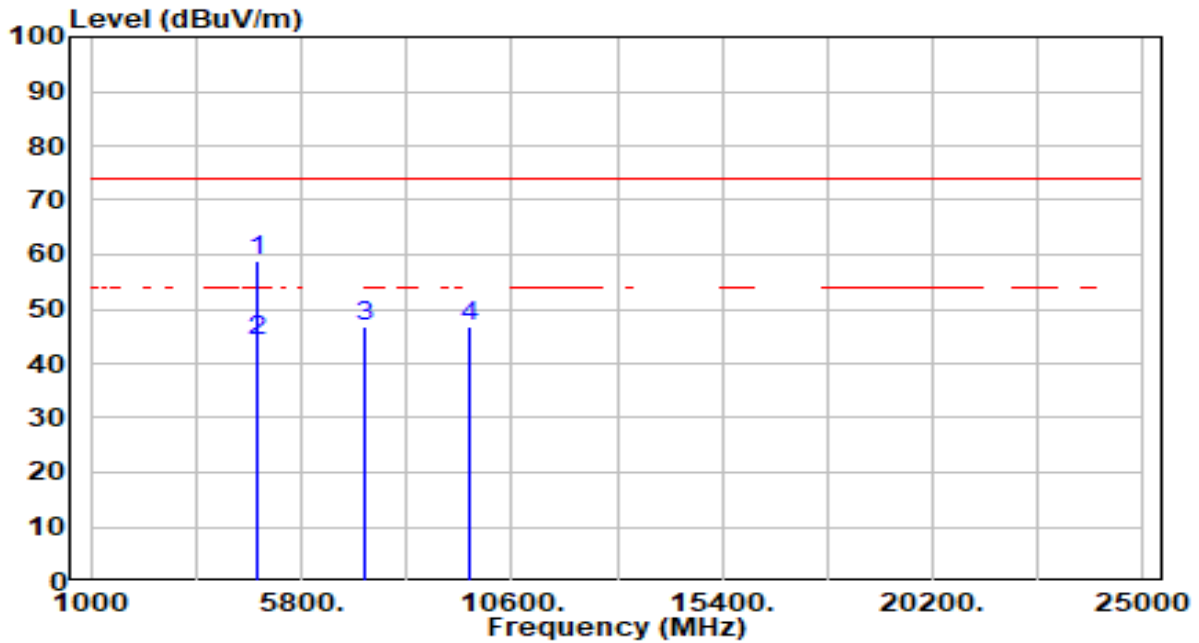


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 4824.000	63.28	0.23	63.51	-10.49	74.00	200	345	Peak
2	* 4824.000	50.12	0.23	50.35	-3.65	54.00	200	345	Average
3	7236.000	39.89	5.54	45.43	-28.57	74.00	200	239	Peak
4	9648.000	42.14	5.30	47.44	-26.56	74.00	200	43	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	Mobile Computer	Date of Test	2024-06-26
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	20°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11g_TX_CH 1 ANT 0+1	Test Voltage	By Notebook PC

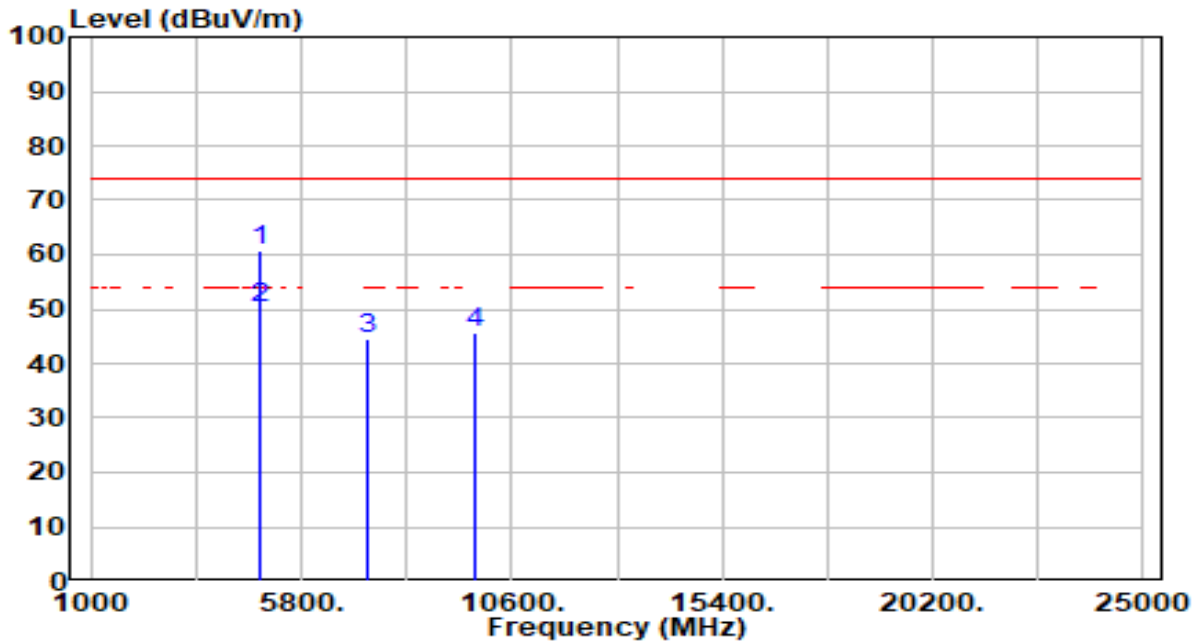


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 4824.000	58.50	0.23	58.73	-15.27	74.00	200	0	Peak
2	* 4824.000	43.99	0.23	44.22	-9.78	54.00	200	0	Average
3	7236.000	41.41	5.54	46.96	-27.04	74.00	200	256	Peak
4	9648.000	41.55	5.30	46.85	-27.15	74.00	200	350	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	Mobile Computer	Date of Test	2024-06-26
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	20°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11g_TX_CH 6 ANT 0+1	Test Voltage	By Notebook PC

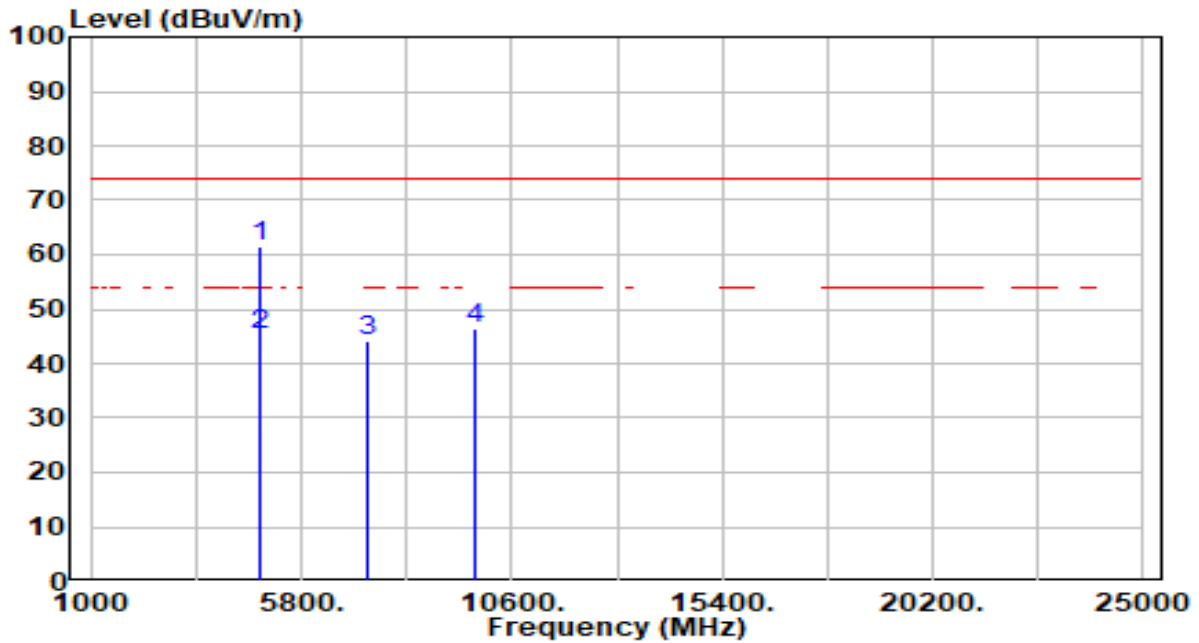


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 4874.000	60.25	0.36	60.61	-13.39	74.00	221	360	Peak
2	* 4874.000	49.85	0.36	50.21	-3.79	54.00	221	360	Average
3	7311.000	39.08	5.59	44.67	-29.33	74.00	279	360	Peak
4	9748.000	40.45	5.34	45.80	-28.20	74.00	200	230	Peak

Note:

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

EUT	Mobile Computer	Date of Test	2024-06-26
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	20°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11g_TX_CH 6 ANT 0+1	Test Voltage	By Notebook PC

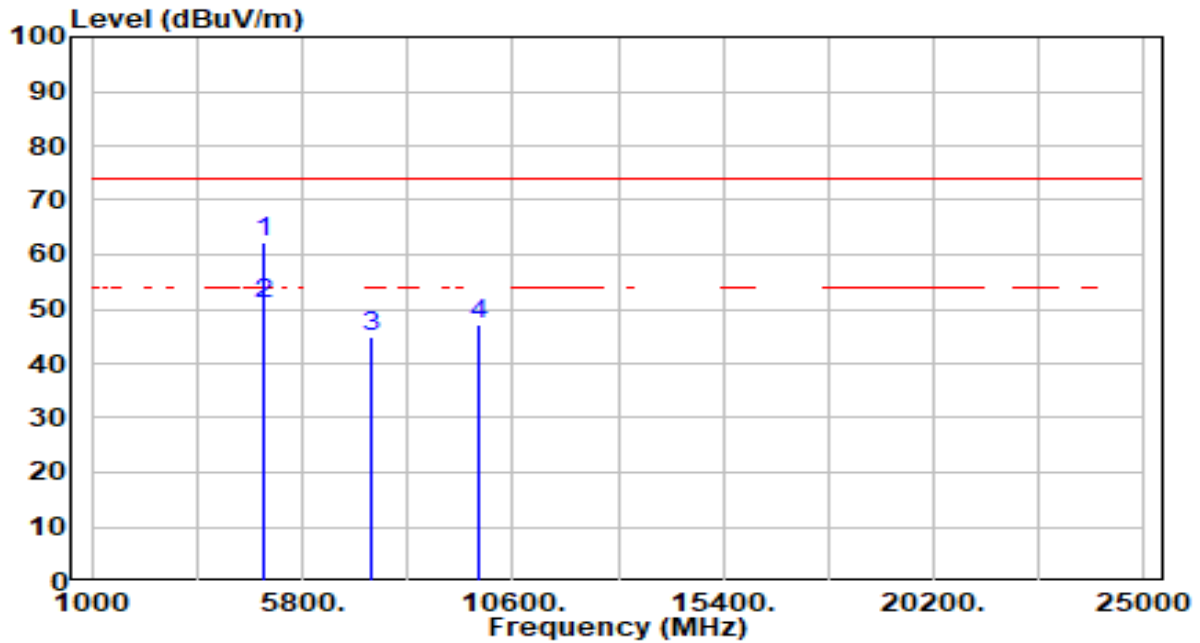


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 4874.000	61.22	0.36	61.58	-12.42	74.00	298	311	Peak
2	* 4874.000	44.88	0.36	45.24	-8.76	54.00	298	311	Average
3	7311.000	38.75	5.59	44.34	-29.66	74.00	200	357	Peak
4	9748.000	41.11	5.34	46.45	-27.55	74.00	300	144	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	Mobile Computer	Date of Test	2024-06-26
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	20°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11g_TX_CH 11 ANT 0+1	Test Voltage	By Notebook PC



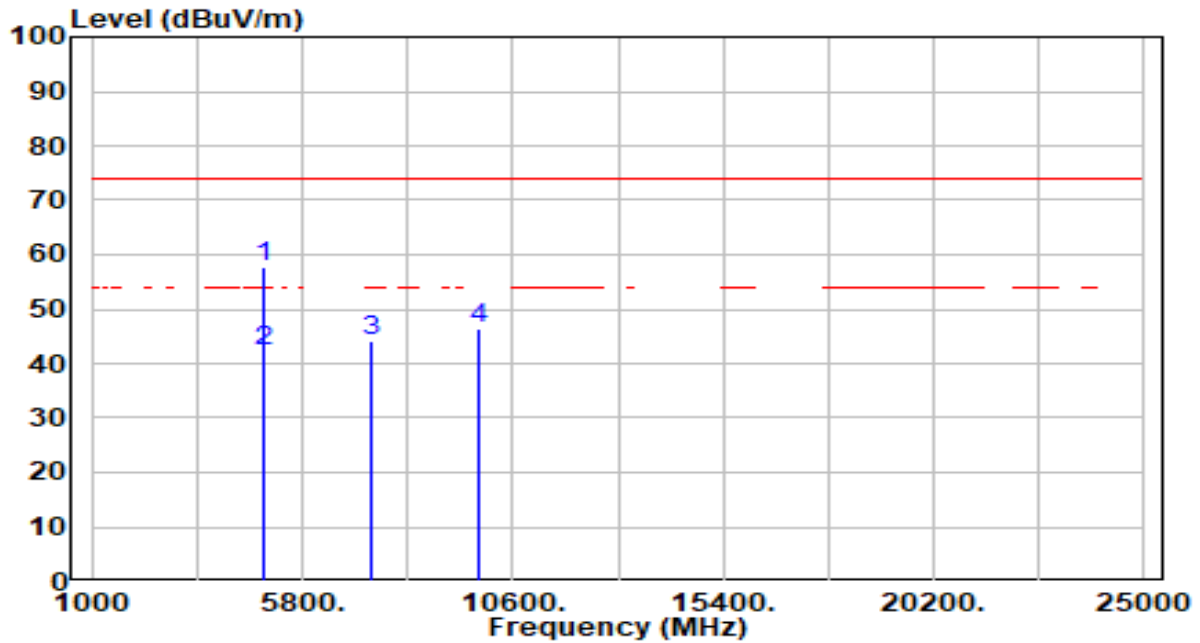
No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 4924.000	61.87	0.49	62.36	-11.64	74.00	224	338	Peak
2	* 4924.000	50.27	0.49	50.76	-3.24	54.00	224	338	Average
3	7386.000	39.17	5.64	44.80	-29.20	74.00	200	288	Peak
4	9848.000	41.62	5.39	47.01	-26.99	74.00	200	344	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	Mobile Computer	Date of Test	2024-06-26
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	20°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11g_TX_CH 11 ANT 0+1	Test Voltage	By Notebook PC

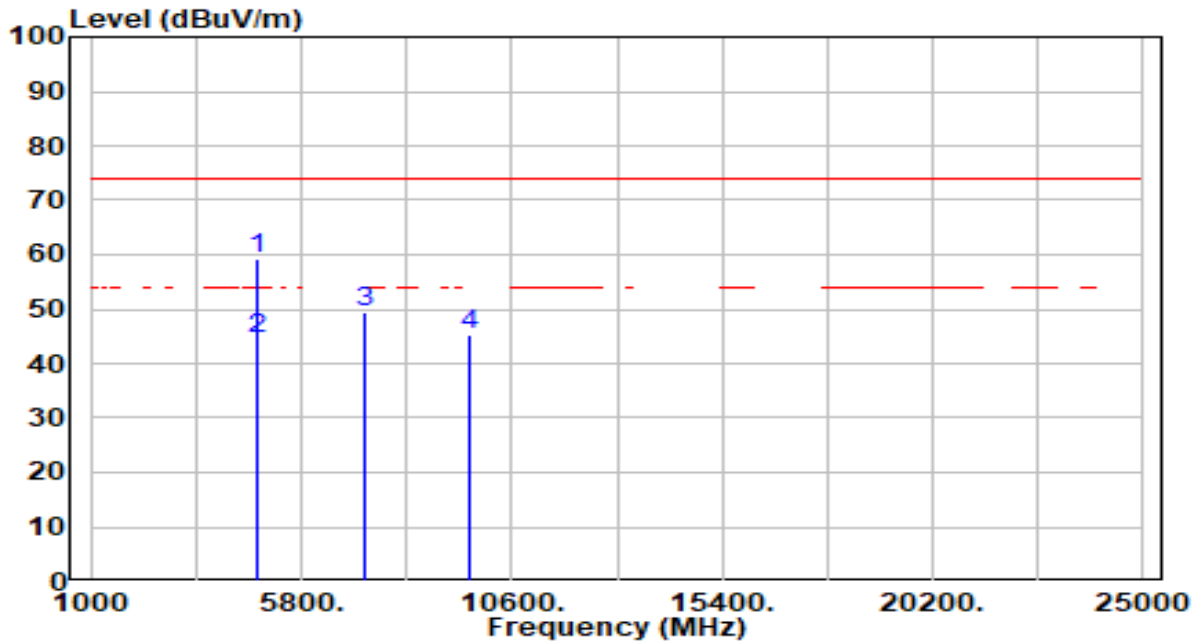


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 4924.000	57.27	0.49	57.76	-16.24	74.00	210	114	Peak
2	* 4924.000	41.93	0.49	42.42	-11.58	54.00	210	114	Average
3	7386.000	38.47	5.64	44.11	-29.89	74.00	224	0	Peak
4	9848.000	40.98	5.39	46.36	-27.64	74.00	300	111	Peak

Note:

- "\*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Pre-amplifier(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	Mobile Computer	Date of Test	2024-07-23
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	20°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11n-20MHz_TX_CH 1 ANT 0+1	Test Voltage	By Notebook PC

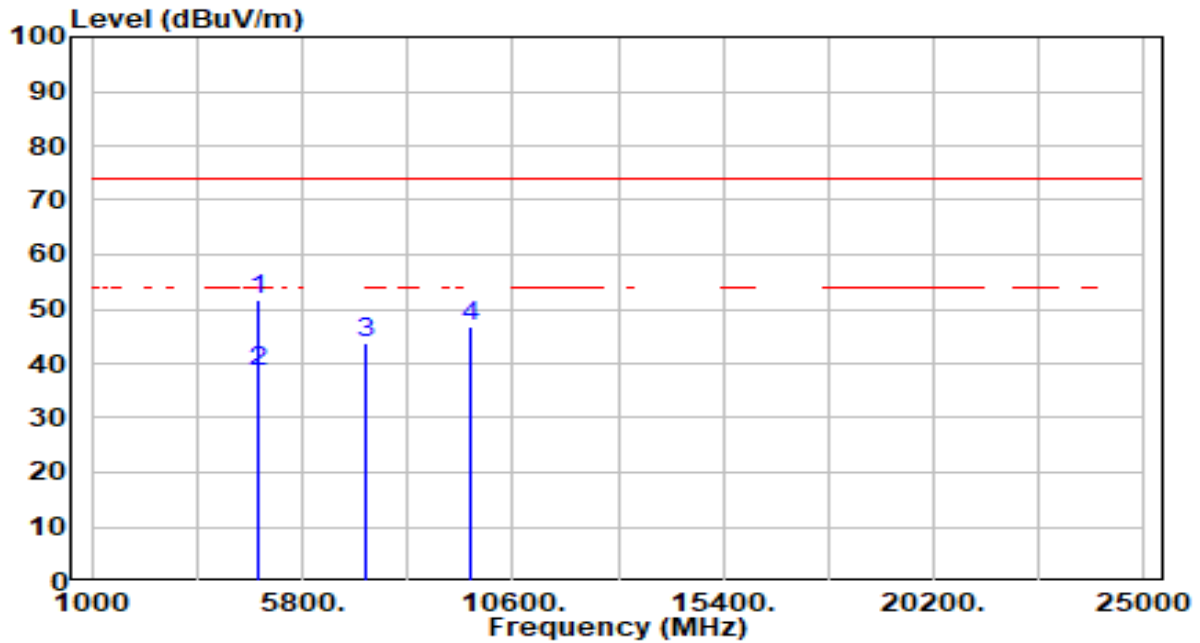


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 4824.000	58.94	0.23	59.17	-14.83	74.00	200	353	Peak
2	* 4824.000	44.30	0.23	44.53	-9.47	54.00	200	353	Average
3	7236.000	44.04	5.54	49.58	-24.42	74.00	200	250	Peak
4	9648.471	39.99	5.30	45.29	-28.71	74.00	281	360	Peak

Note:

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

EUT	Mobile Computer	Date of Test	2024-07-23
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	20°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11n-20MHz_TX_CH 1 ANT 0+1	Test Voltage	By Notebook PC

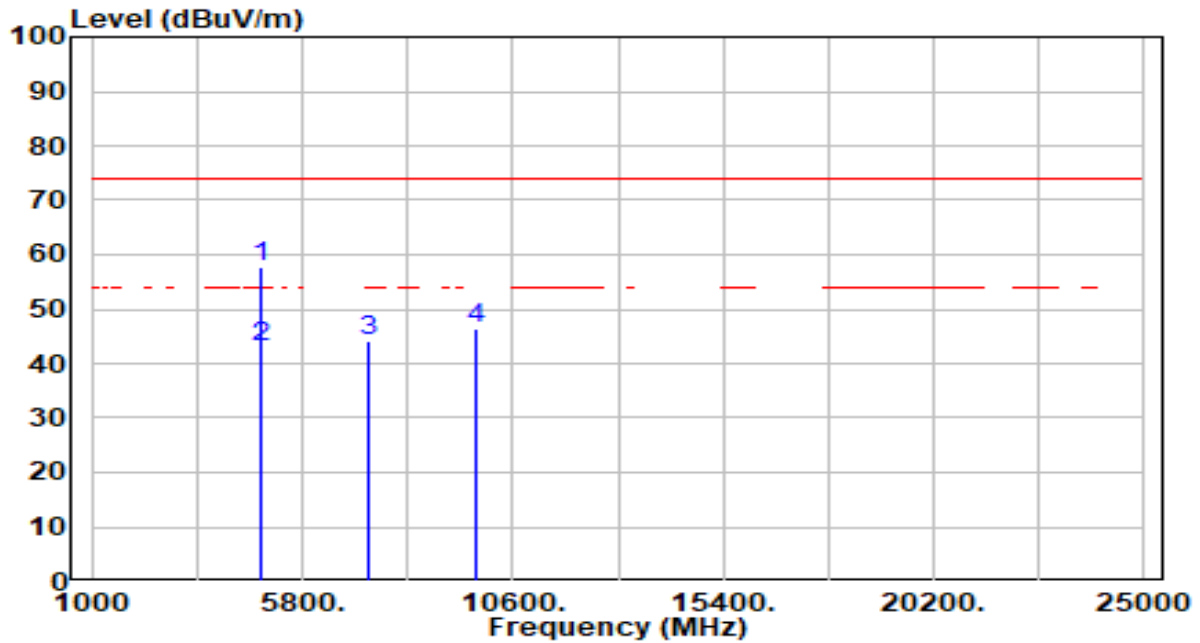


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 4824.000	51.54	0.23	51.77	-22.23	74.00	200	360	Peak
2	* 4824.000	38.34	0.23	38.57	-15.43	54.00	200	360	Average
3	7236.000	38.40	5.54	43.95	-30.05	74.00	200	360	Peak
4	9648.000	41.40	5.30	46.70	-27.30	74.00	200	174	Peak

Note:

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

EUT	Mobile Computer	Date of Test	2024-07-23
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	20°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11n-20MHz_TX_CH 6 ANT 0+1	Test Voltage	By Notebook PC

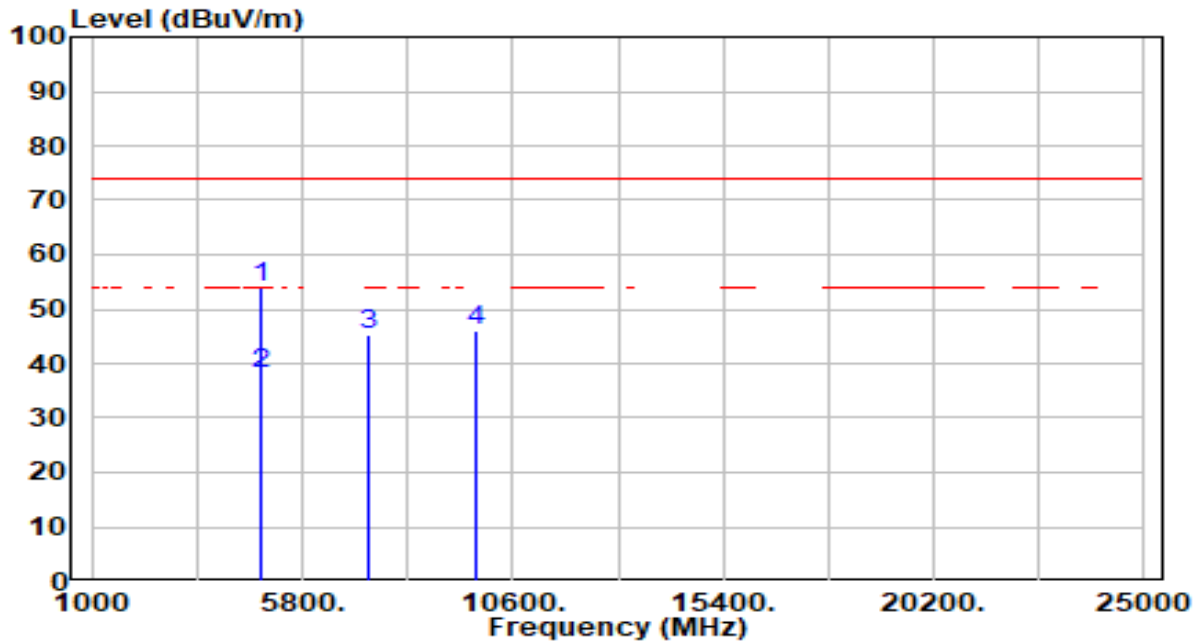


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 4874.000	57.42	0.36	57.78	-16.22	74.00	204	7	Peak
2	* 4874.000	42.52	0.36	42.88	-11.12	54.00	204	7	Average
3	7311.000	38.63	5.59	44.22	-29.78	74.00	200	213	Peak
4	9748.000	40.91	5.34	46.25	-27.75	74.00	300	256	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	Mobile Computer	Date of Test	2024-07-23
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	20°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11n-20MHz_TX_CH 6 ANT 0+1	Test Voltage	By Notebook PC

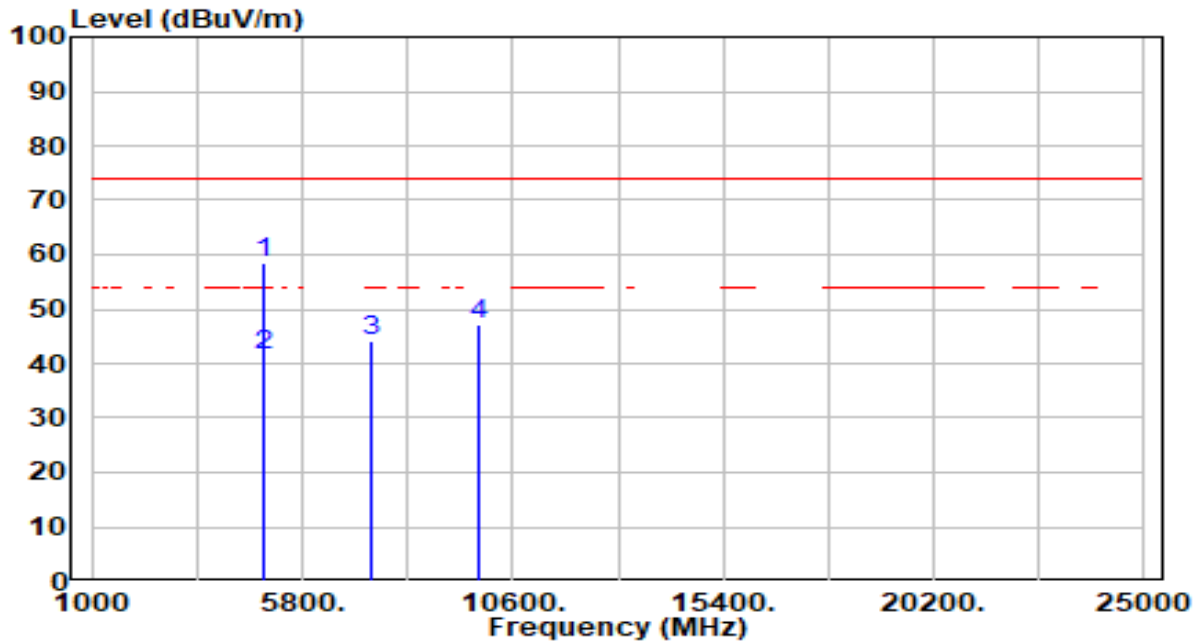


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	4874.000	53.49	0.36	53.86	-20.14	74.00	200	360	Peak
2	*	4874.000	37.84	0.36	38.20	-15.80	54.00	200	360	Average
3		7311.000	39.86	5.59	45.45	-28.56	74.00	200	260	Peak
4		9748.000	40.73	5.34	46.07	-27.93	74.00	200	321	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	Mobile Computer	Date of Test	2024-07-23
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	20°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11n-20MHz_TX_CH 11 ANT 0+1	Test Voltage	By Notebook PC

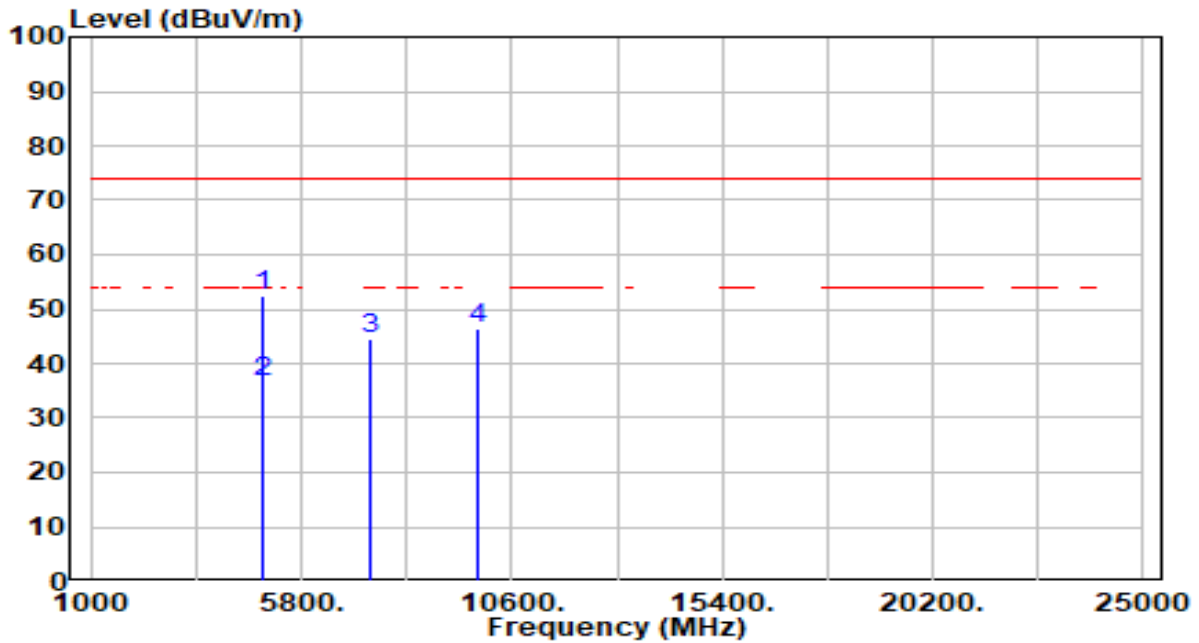


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 4924.000	57.87	0.49	58.36	-15.64	74.00	200	357	Peak
2	* 4924.000	41.04	0.49	41.53	-12.47	54.00	200	357	Average
3	7386.000	38.37	5.64	44.00	-30.00	74.00	200	207	Peak
4	9848.000	41.89	5.39	47.28	-26.72	74.00	266	16	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	Mobile Computer	Date of Test	2024-07-23
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	20°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11n-20MHz_TX_CH 11 ANT 0+1	Test Voltage	By Notebook PC

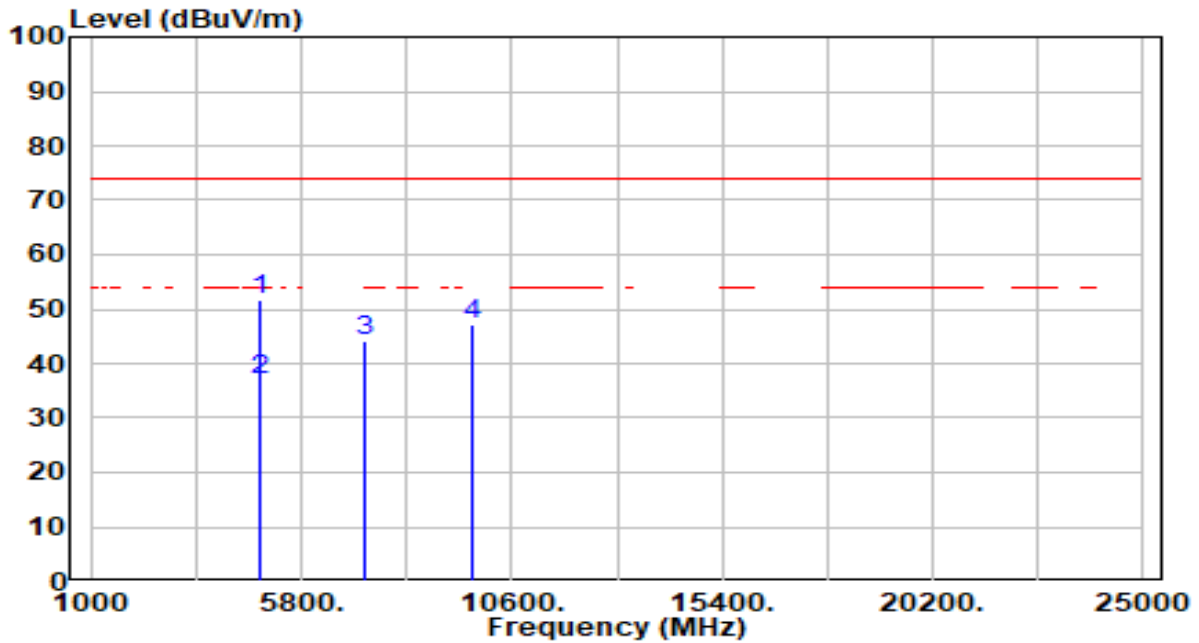


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 4924.000	51.82	0.49	52.32	-21.68	74.00	200	85	Peak
2	* 4924.000	36.28	0.49	36.77	-17.23	54.00	200	85	Average
3	7386.000	38.93	5.64	44.56	-29.44	74.00	200	182	Peak
4	9848.000	40.89	5.39	46.28	-27.72	74.00	200	74	Peak

Note:

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

EUT	Mobile Computer	Date of Test	2024-07-23
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	20°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11n-40MHz_TX_CH 3 ANT 0+1	Test Voltage	AC 120/60Hz



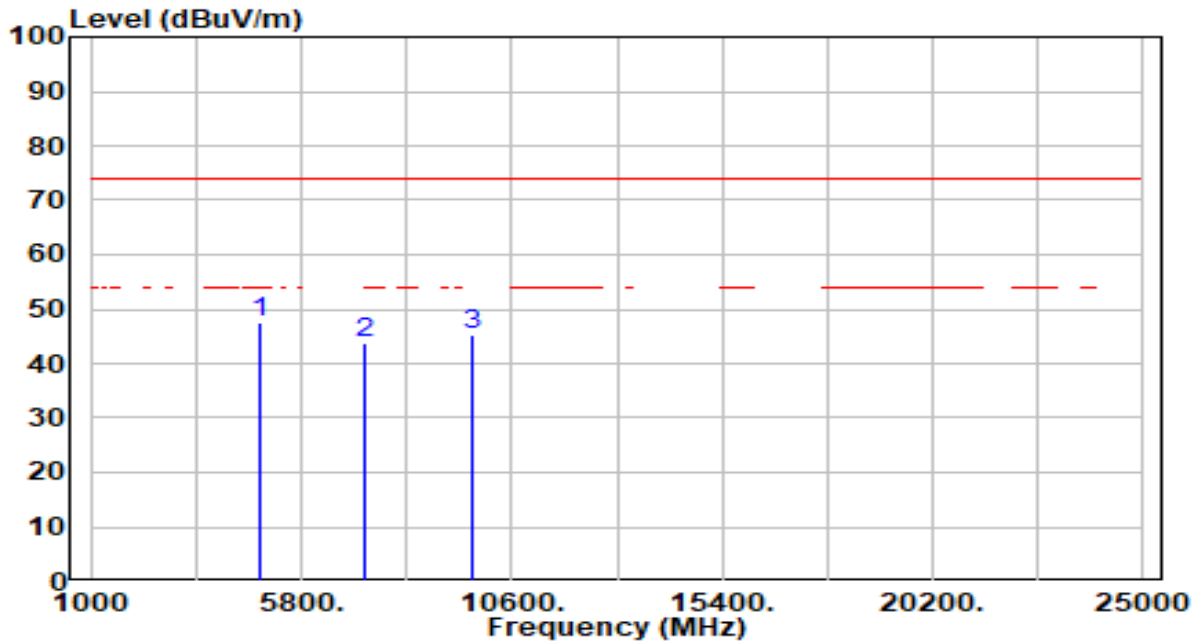
No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 4844.000	51.53	0.28	51.81	-22.19	74.00	300	341	Peak
2	* 4844.000	36.62	0.28	36.91	-17.09	54.00	300	341	Average
3	7266.000	38.69	5.56	44.25	-29.75	74.00	200	146	Peak
4	9688.000	41.82	5.32	47.14	-26.86	74.00	200	249	Peak

Note:

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



EUT	Mobile Computer	Date of Test	2024-07-23
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	20°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11n-40MHz_TX_CH 3 ANT 0+1	Test Voltage	AC 120/60Hz

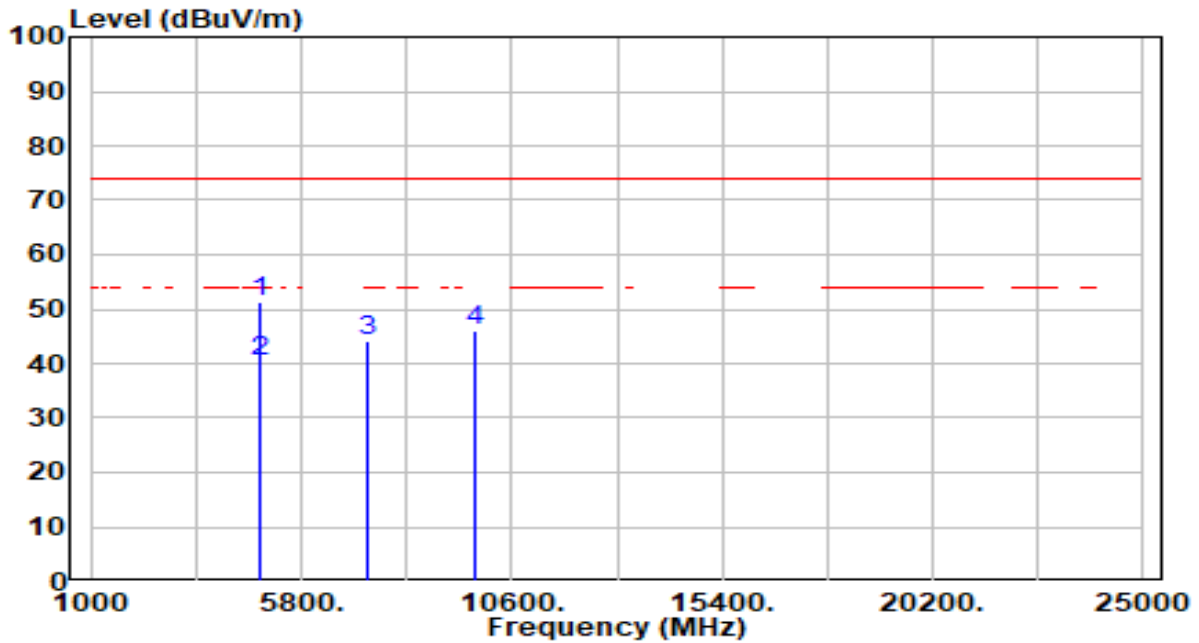


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	47.21	0.28	47.49	-26.51	74.00	300	121	Peak
2		38.23	5.56	43.79	-30.21	74.00	300	240	Peak
3		39.99	5.32	45.31	-28.69	74.00	300	264	Peak

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	Mobile Computer	Date of Test	2024-07-23
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	20°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11n-40MHz_TX_CH 6 ANT 0+1	Test Voltage	AC 120/60Hz

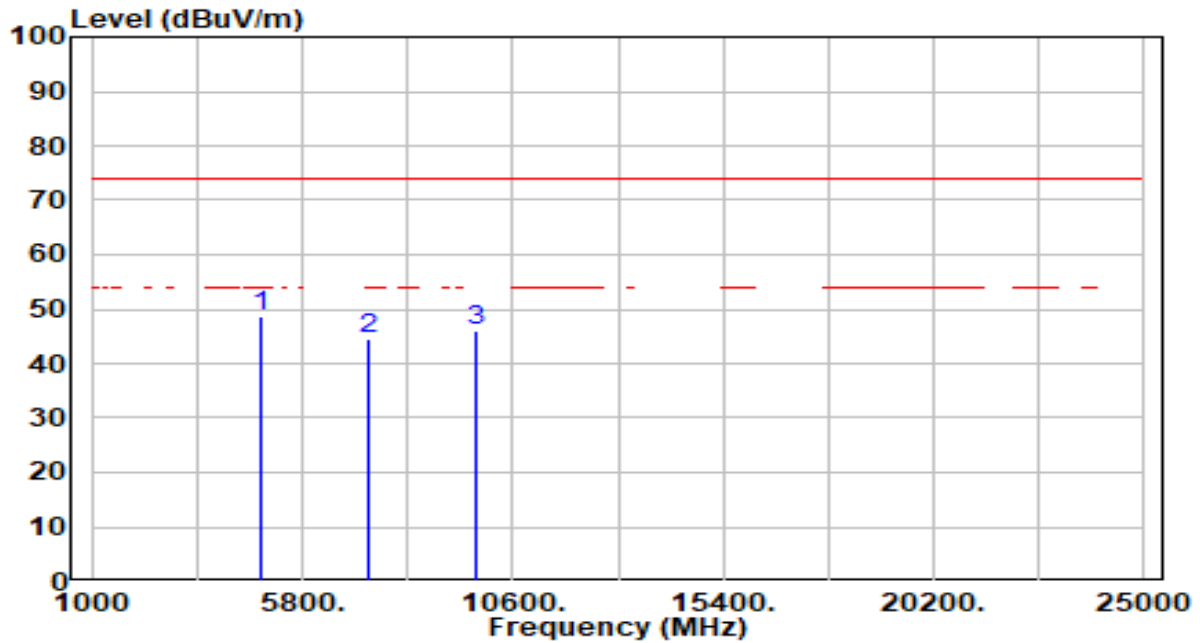


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 4874.000	50.80	0.36	51.16	-22.84	74.00	300	68	Peak
2	* 4874.000	39.87	0.36	40.23	-13.77	54.00	300	68	Average
3	7311.000	38.47	5.59	44.06	-29.94	74.00	300	82	Peak
4	9748.000	40.73	5.34	46.07	-27.93	74.00	300	258	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	Mobile Computer	Date of Test	2024-07-23
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	20°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11n-40MHz_TX_CH 6 ANT 0+1	Test Voltage	AC 120/60Hz

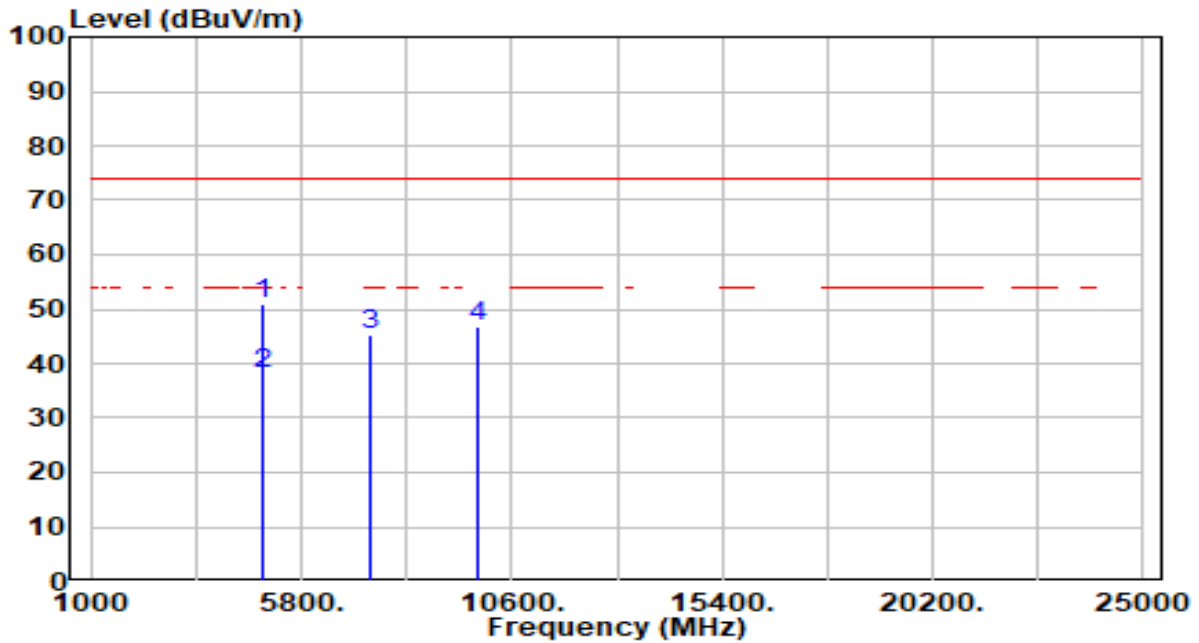


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	48.18	0.36	48.54	-25.46	74.00	200	84	Peak
2		38.87	5.59	44.46	-29.54	74.00	300	197	Peak
3		40.88	5.34	46.22	-27.78	74.00	200	61	Peak

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	Mobile Computer	Date of Test	2024-07-23
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	20°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11n-40MHz_TX_CH 9 ANT 0+1	Test Voltage	AC 120/60Hz

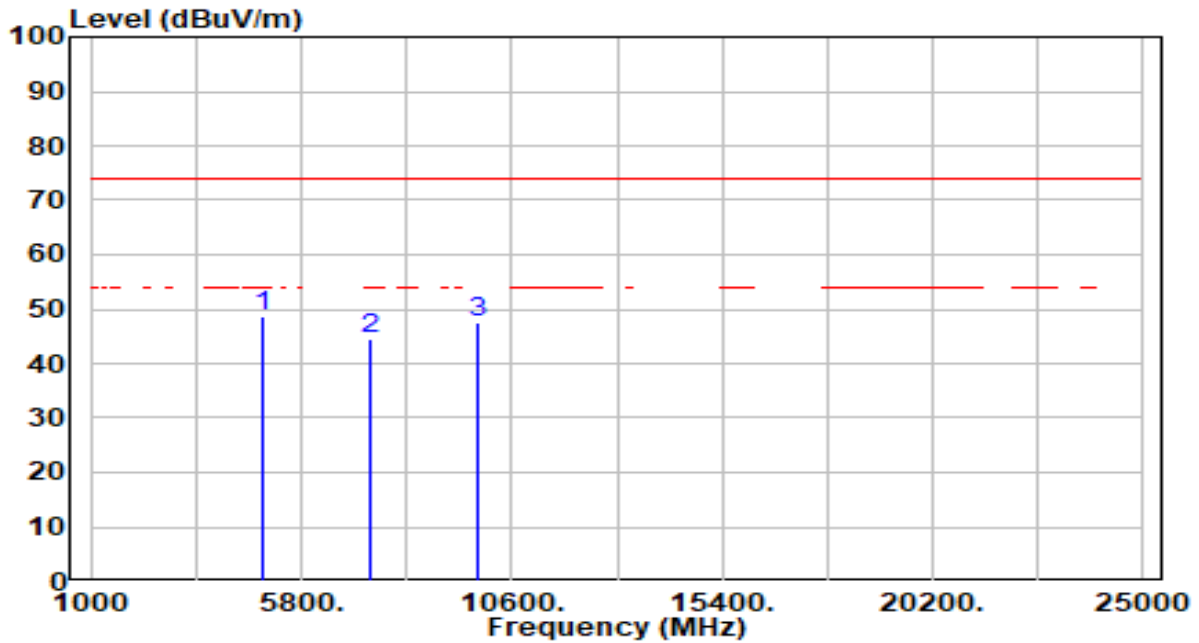


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	4904.000	50.60	0.44	51.04	-22.96	74.00	237	360	Peak
2	*	4904.000	37.85	0.44	38.29	-15.71	54.00	237	360	Average
3		7356.000	39.81	5.62	45.43	-28.57	74.00	300	360	Peak
4		9808.000	41.39	5.37	46.76	-27.24	74.00	300	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.

EUT	Mobile Computer	Date of Test	2024-07-23
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	20°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11n-40MHz_TX_CH 9 ANT 0+1	Test Voltage	AC 120/60Hz

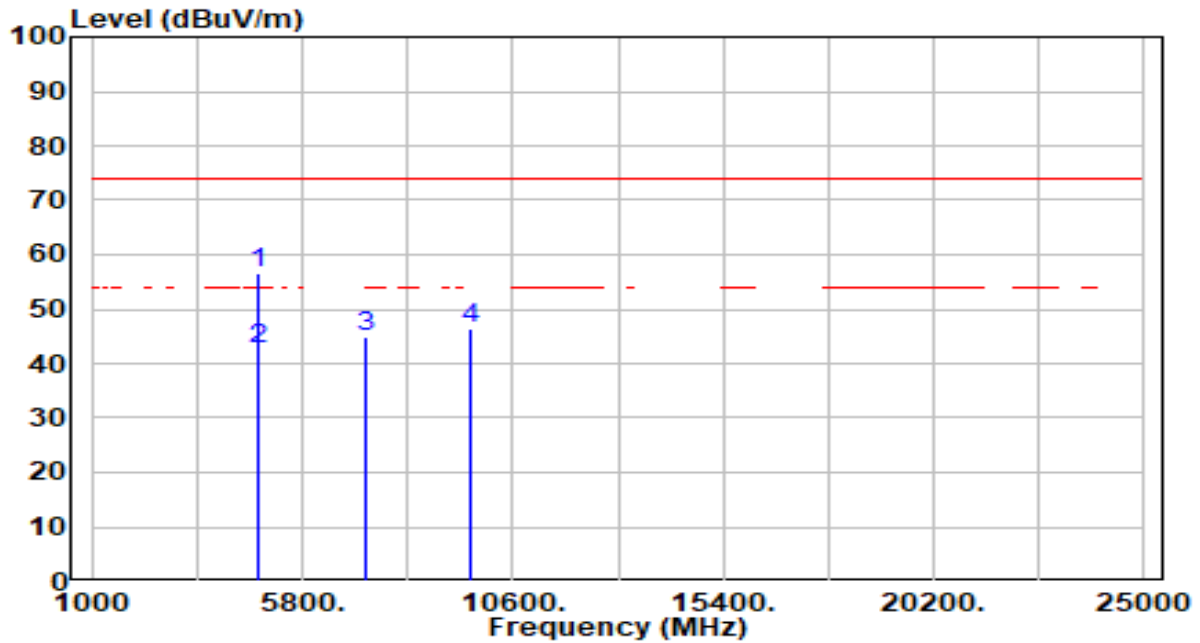


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 4904.000	48.33	0.44	48.77	-25.23	74.00	300	115	Peak
2	7356.000	38.90	5.62	44.52	-29.48	74.00	214	0	Peak
3	9808.000	42.10	5.37	47.47	-26.53	74.00	300	253	Peak

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	Mobile Computer	Date of Test	2024-07-23
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	20°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-20MHz_TX_CH 1 ANT 0+1	Test Voltage	By Notebook PC

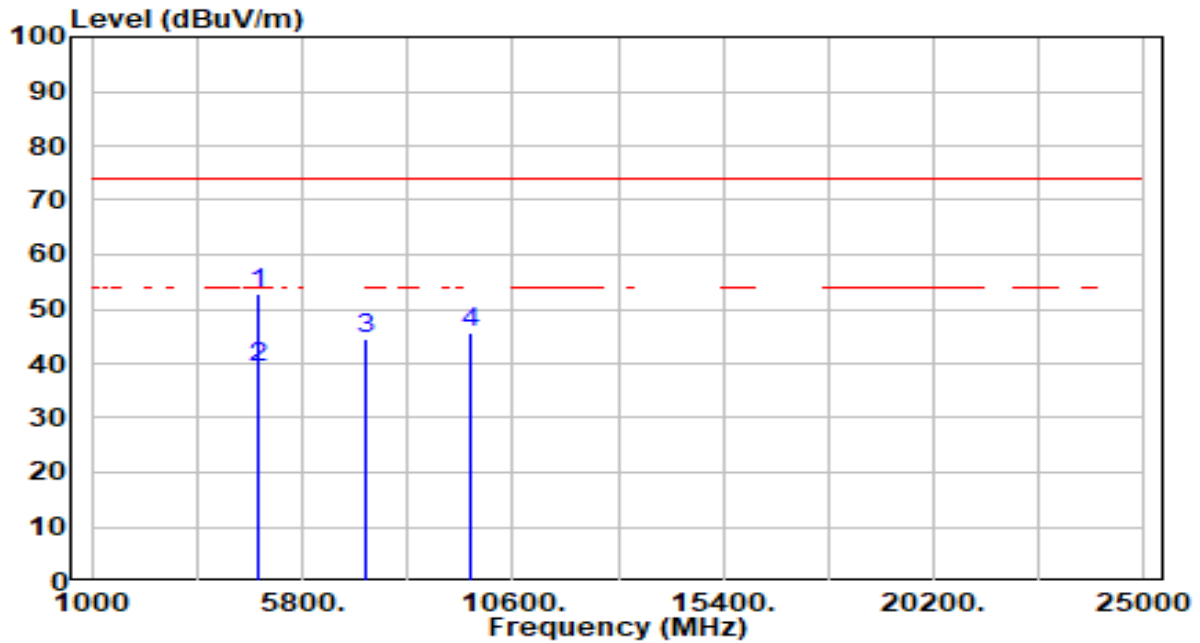


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 4824.000	56.45	0.23	56.68	-17.32	74.00	276	83	Peak
2	* 4824.000	42.25	0.23	42.48	-11.52	54.00	276	83	Average
3	7236.000	39.29	5.54	44.84	-29.16	74.00	200	268	Peak
4	9648.000	41.10	5.30	46.41	-27.59	74.00	300	189	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	Mobile Computer	Date of Test	2024-07-23
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	20°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-20MHz_TX_CH 1 ANT 0+1	Test Voltage	By Notebook PC

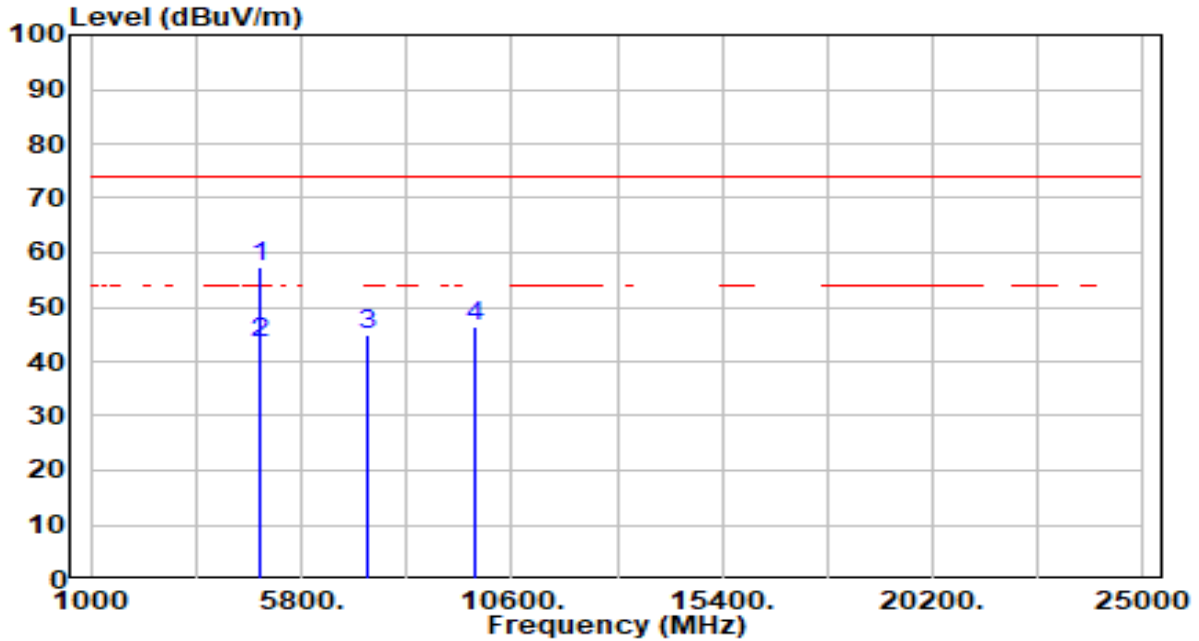


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 4824.000	52.49	0.23	52.72	-21.28	74.00	200	116	Peak
2	* 4824.000	39.14	0.23	39.37	-14.63	54.00	200	116	Average
3	7236.000	38.81	5.54	44.36	-29.64	74.00	200	128	Peak
4	9648.000	40.38	5.30	45.68	-28.32	74.00	239	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	Mobile Computer	Date of Test	2024-07-23
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	20°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-20MHz_TX_CH 6 ANT 0+1	Test Voltage	By Notebook PC



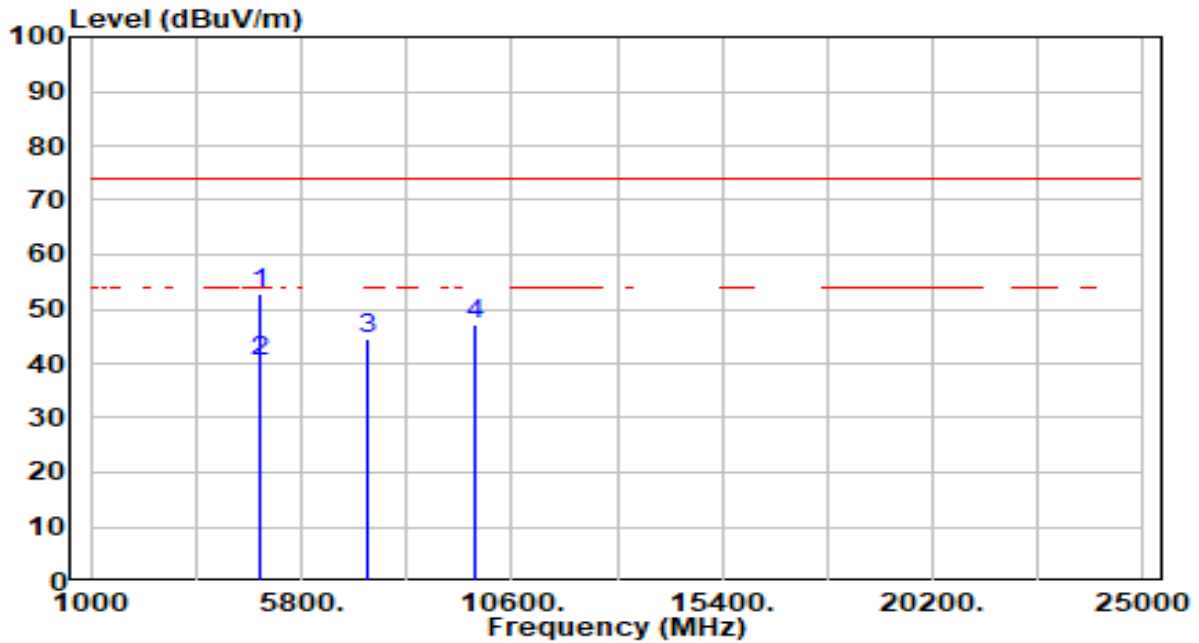
No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 4874.000	56.95	0.36	57.31	-16.69	74.00	200	354	Peak
2	* 4874.000	43.10	0.36	43.46	-10.54	54.00	200	354	Average
3	7311.000	39.35	5.59	44.94	-29.06	74.00	300	116	Peak
4	9748.000	40.94	5.34	46.29	-27.71	74.00	291	360	Peak

Note:

- "\*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Pre-amplifier(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	Mobile Computer	Date of Test	2024-07-23
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	20°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-20MHz_TX_CH 6 ANT 0+1	Test Voltage	By Notebook PC

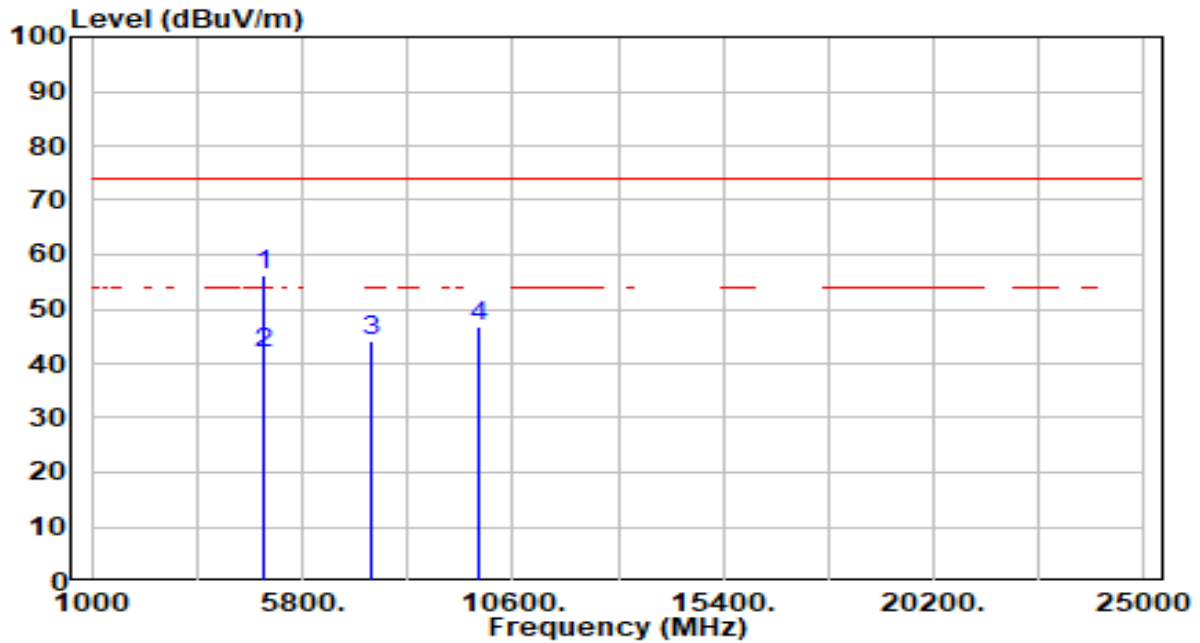


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 4874.000	52.31	0.36	52.68	-21.32	74.00	201	0	Peak
2	* 4874.000	40.13	0.36	40.49	-13.51	54.00	201	0	Average
3	7311.000	39.03	5.59	44.62	-29.38	74.00	300	217	Peak
4	9748.000	41.72	5.34	47.07	-26.93	74.00	300	237	Peak

Note:

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

EUT	Mobile Computer	Date of Test	2024-07-23
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	20°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-20MHz_TX_CH 11 ANT 0+1	Test Voltage	By Notebook PC

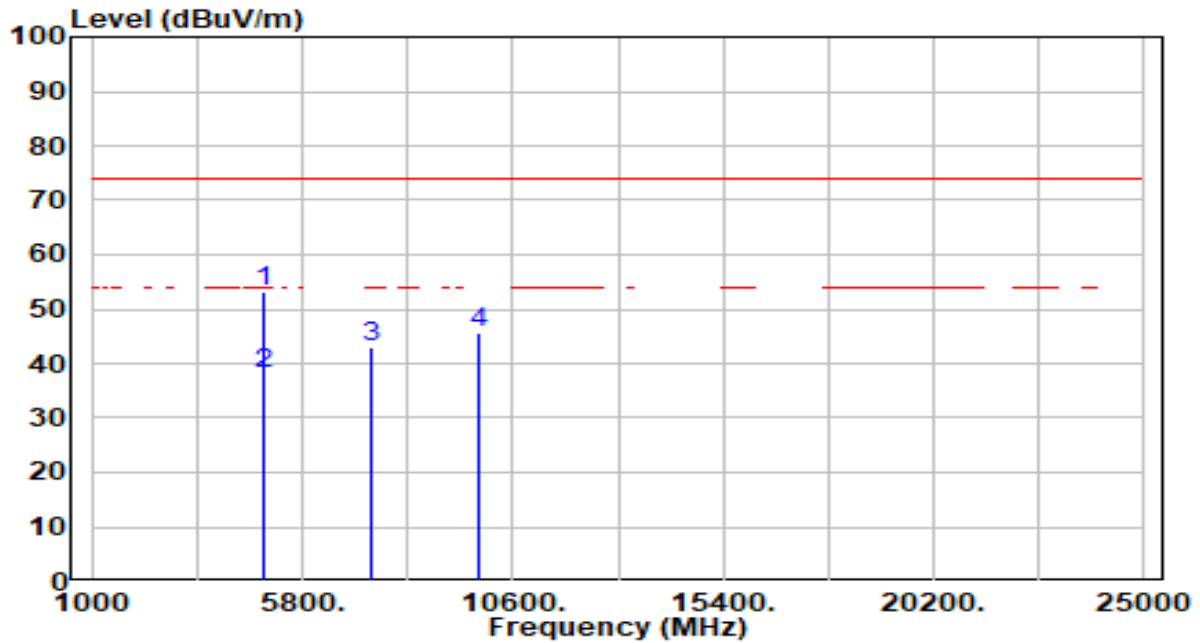


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 4924.000	55.57	0.49	56.06	-17.94	74.00	221	335	Peak
2	* 4924.000	41.39	0.49	41.88	-12.12	54.00	221	335	Average
3	7386.000	38.69	5.64	44.33	-29.67	74.00	300	246	Peak
4	9848.000	41.43	5.39	46.81	-27.19	74.00	300	45	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	Mobile Computer	Date of Test	2024-07-23
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	20°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-20MHz_TX_CH 11 ANT 0+1	Test Voltage	By Notebook PC

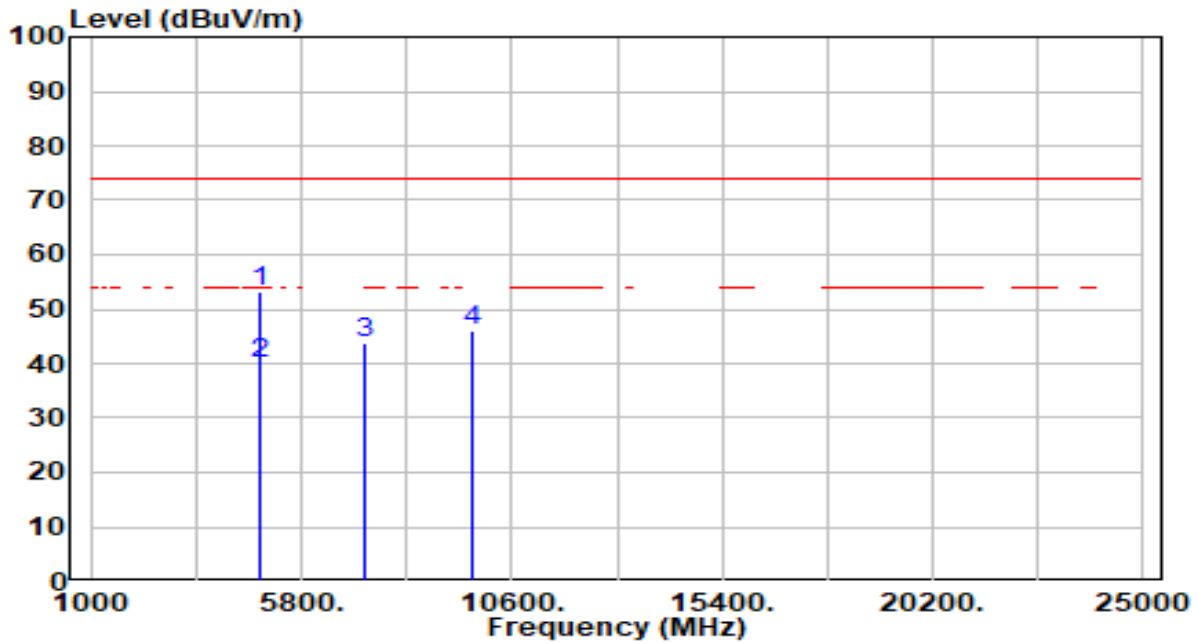


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 4924.000	52.62	0.49	53.12	-20.88	74.00	200	113	Peak
2	* 4924.000	37.62	0.49	38.11	-15.89	54.00	200	113	Average
3	7386.000	37.38	5.64	43.01	-30.99	74.00	200	286	Peak
4	9848.000	40.26	5.39	45.64	-28.36	74.00	200	224	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	Mobile Computer	Date of Test	2024-07-23
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	20°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-40MHz_TX_CH 3 ANT 0+1	Test Voltage	By Notebook PC

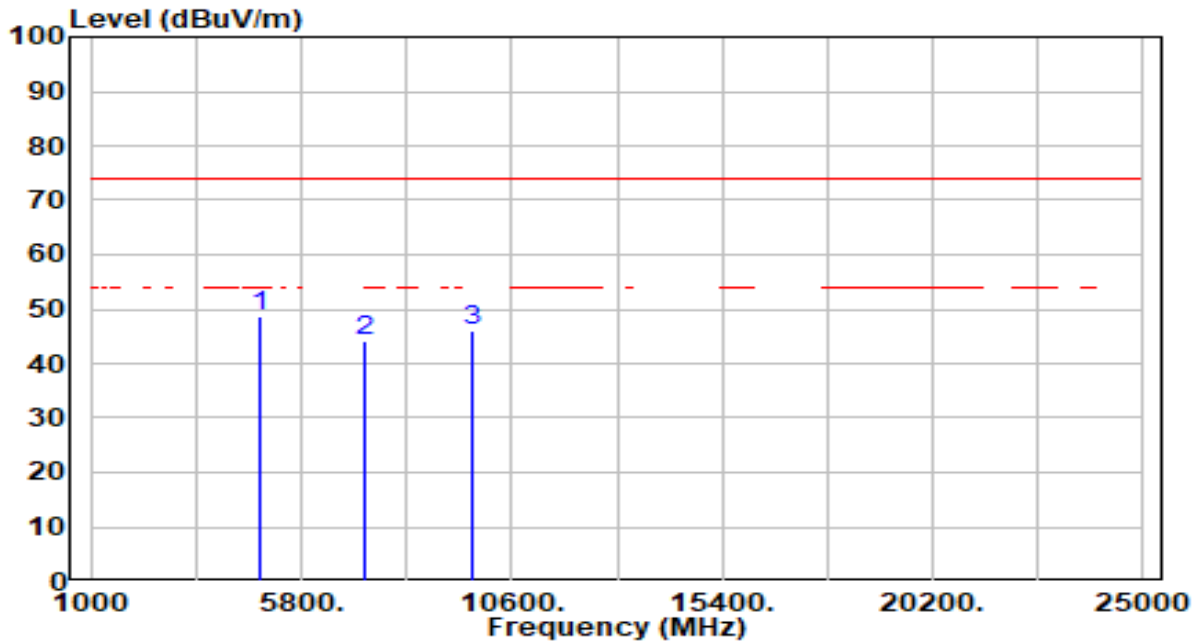


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 4844.000	52.91	0.28	53.20	-20.80	74.00	200	344	Peak
2	* 4844.000	39.81	0.28	40.09	-13.91	54.00	200	344	Average
3	7266.000	38.32	5.56	43.88	-30.12	74.00	219	360	Peak
4	9688.000	40.81	5.32	46.13	-27.87	74.00	258	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	Mobile Computer	Date of Test	2024-07-23
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	20°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-40MHz_TX_CH 3 ANT 0+1	Test Voltage	By Notebook PC

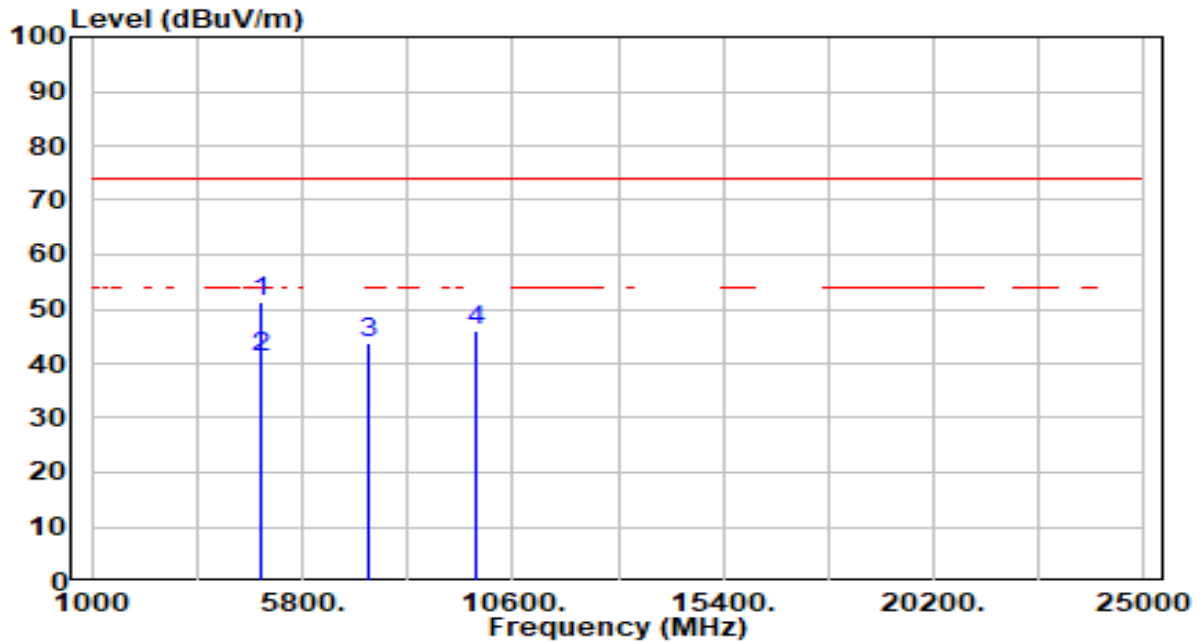


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	48.28	0.28	48.57	-25.43	74.00	200	358	Peak
2		38.59	5.56	44.15	-29.85	74.00	300	149	Peak
3		40.84	5.32	46.16	-27.84	74.00	300	198	Peak

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	Mobile Computer	Date of Test	2024-07-23
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	20°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-40MHz_TX_CH 6 ANT 0+1	Test Voltage	By Notebook PC

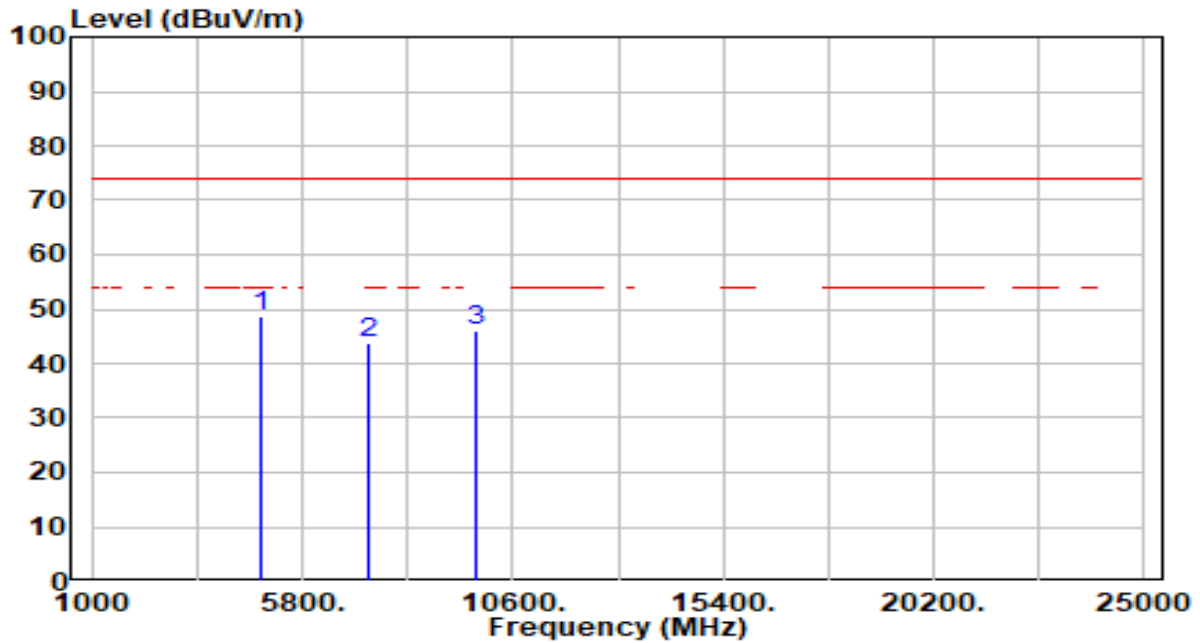


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 4874.000	51.13	0.36	51.49	-22.51	74.00	200	0	Peak
2	* 4874.000	40.90	0.36	41.26	-12.74	54.00	200	0	Average
3	7311.000	38.09	5.59	43.68	-30.32	74.00	200	280	Peak
4	9748.000	40.52	5.34	45.87	-28.13	74.00	200	0	Peak

Note:

- "\*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Pre-amplifier(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	Mobile Computer	Date of Test	2024-07-23
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	20°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-40MHz_TX_CH 6 ANT 0+1	Test Voltage	By Notebook PC

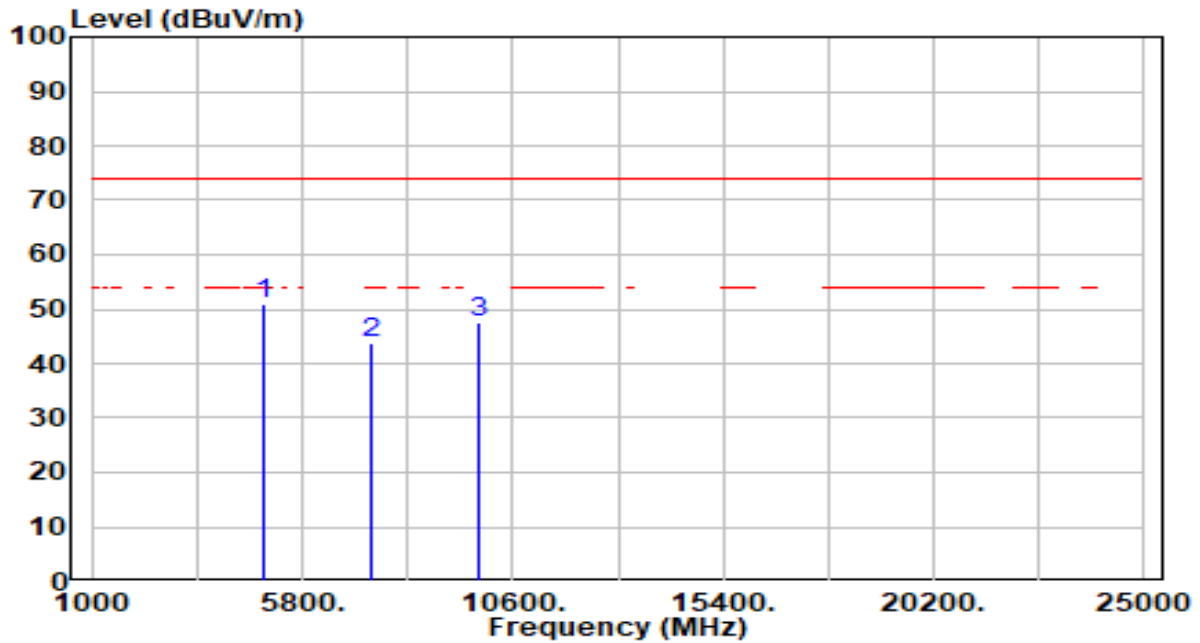


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	4874.000	0.36	48.70	-25.30	74.00	200	120	Peak
2		7311.000	5.59	43.84	-30.16	74.00	300	65	Peak
3		9748.000	5.34	45.87	-28.13	74.00	200	58	Peak

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	Mobile Computer	Date of Test	2024-07-23
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	20°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-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	50.39	0.44	50.83	-23.17	74.00	269	360	Peak
2		7356.000	38.30	5.62	43.92	-30.08	74.00	200	184	Peak
3		9808.000	42.15	5.37	47.52	-26.48	74.00	200	307	Peak

Note:

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