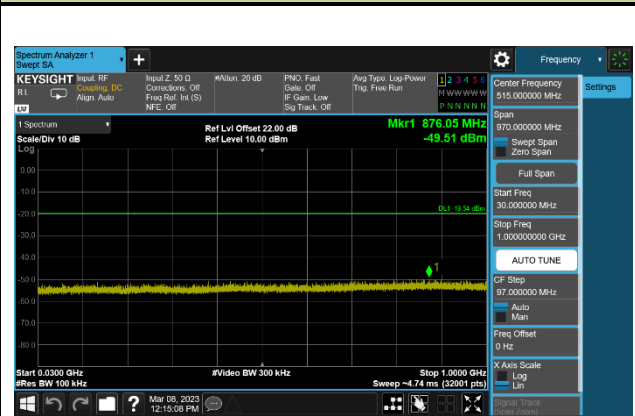


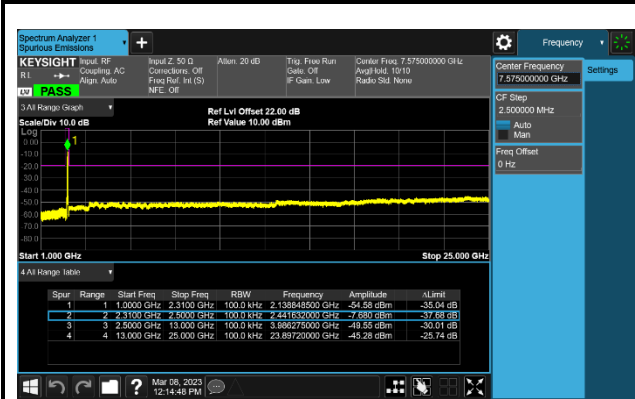
802.11 n40 CH06 (2437MHz)



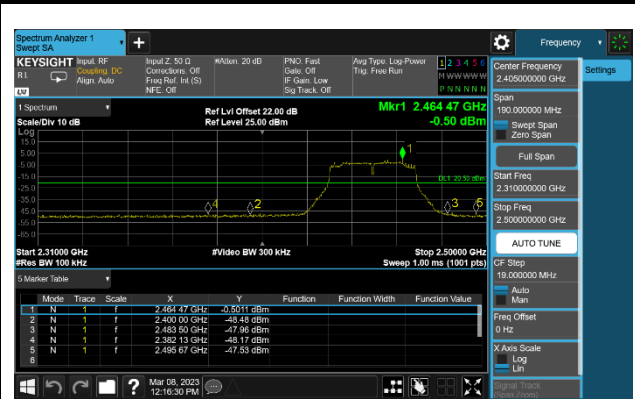
802.11 n40 CH06 (2437MHz)



802.11 n40 CH06 (2437MHz)



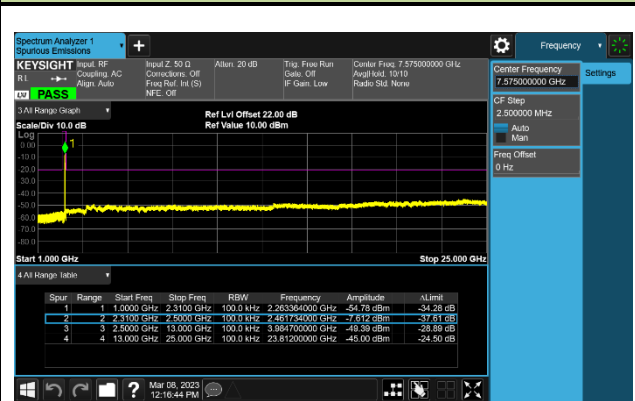
802.11 n40 CH09 (2452MHz)



802.11 n40 CH09 (2452MHz)

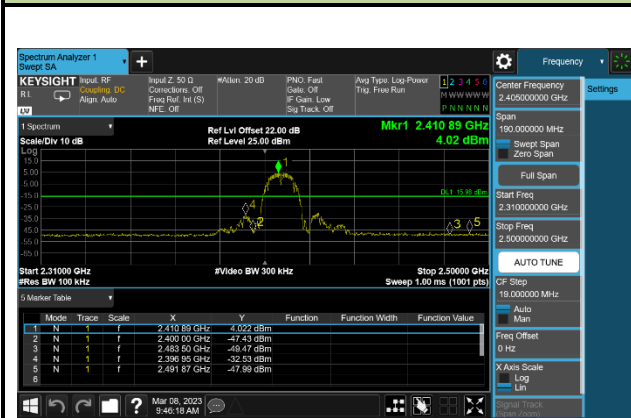


802.11 n40 CH09 (2452MHz)

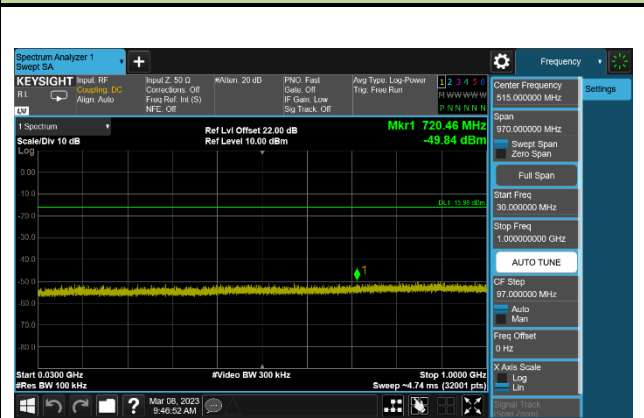


Antenna 1

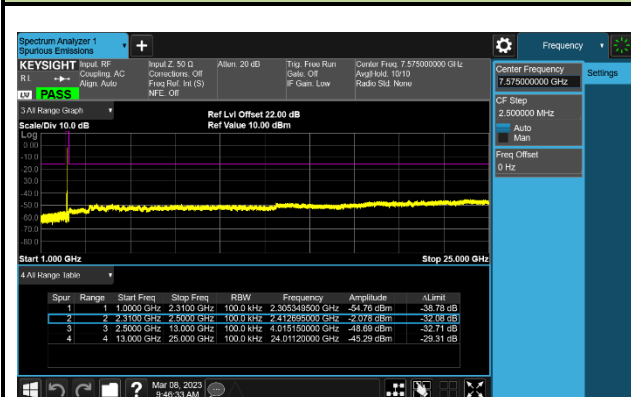
802.11 b CH01 (2412MHz)



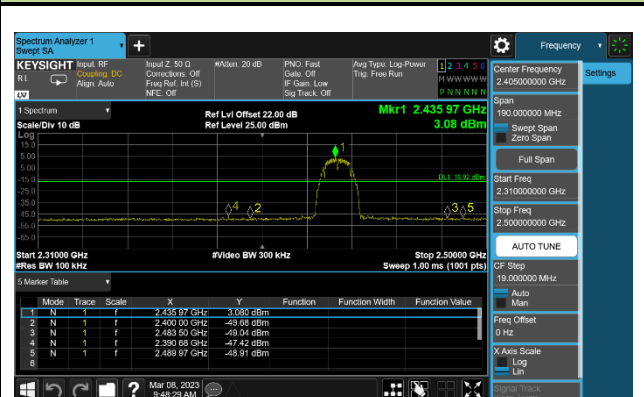
802.11 b CH01 (2412MHz)



802.11 b CH01 (2412MHz)



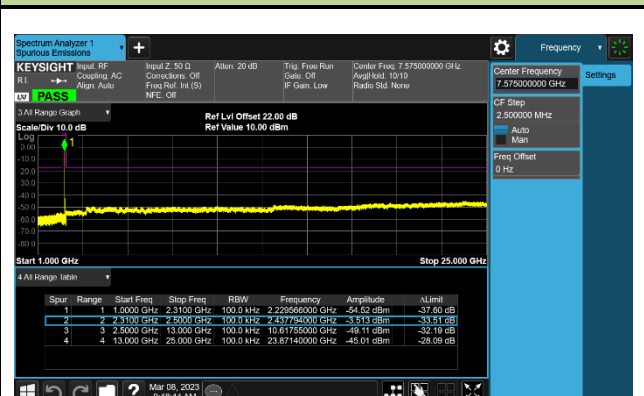
802.11 b CH06 (2437MHz)



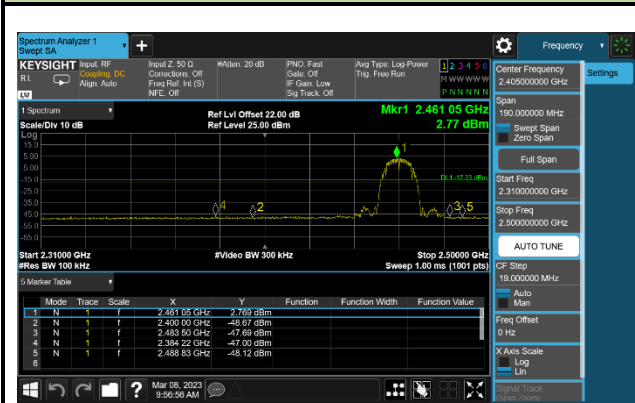
802.11 b CH06 (2437MHz)



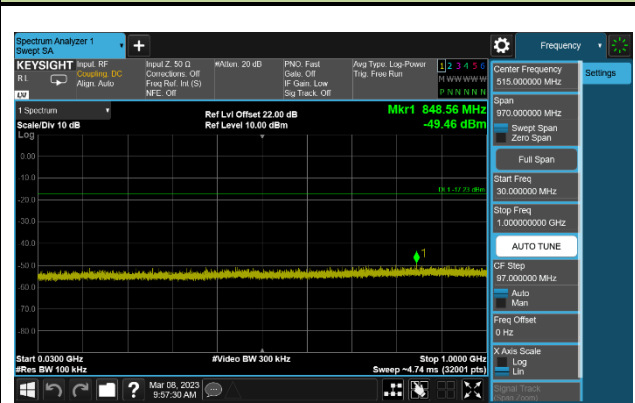
802.11 b CH06 (2437MHz)



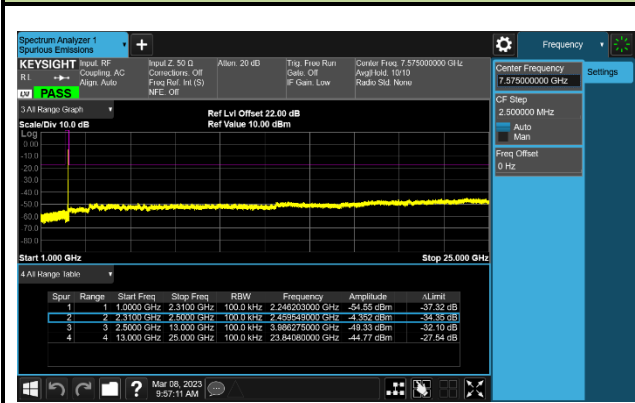
802.11 b CH11 (2462MHz)



802.11 b CH11 (2462MHz)



802.11 b CH11 (2462MHz)



802.11 g CH01 (2412MHz)



802.11 g CH01 (2412MHz)



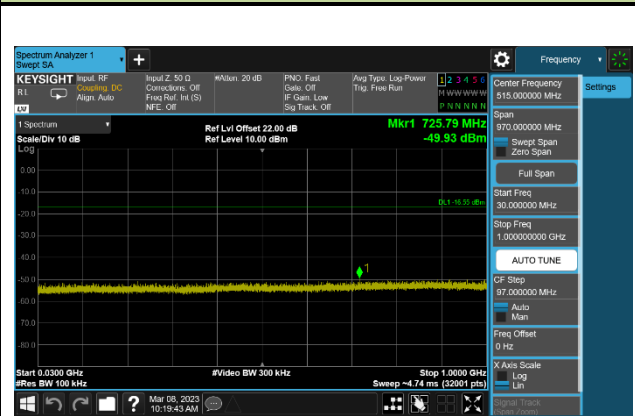
802.11 g CH01 (2412MHz)



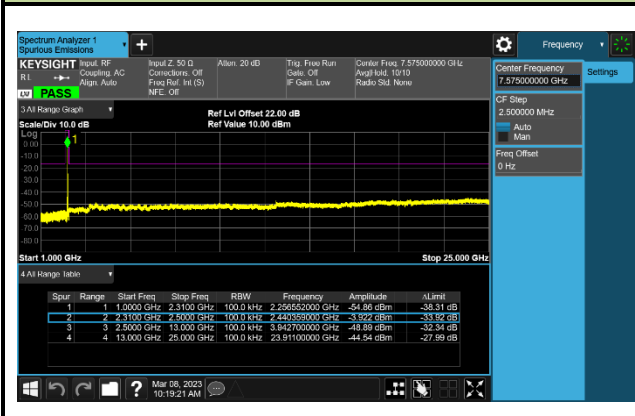
802.11 g CH06 (2437MHz)



802.11 g CH06 (2437MHz)



802.11 g CH06 (2437MHz)



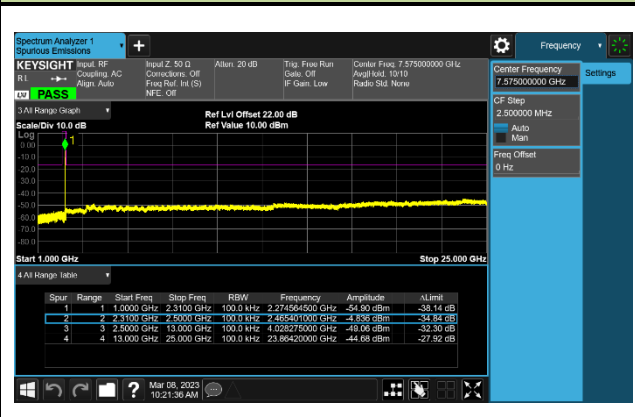
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802.11 g CH11 (2462MHz)



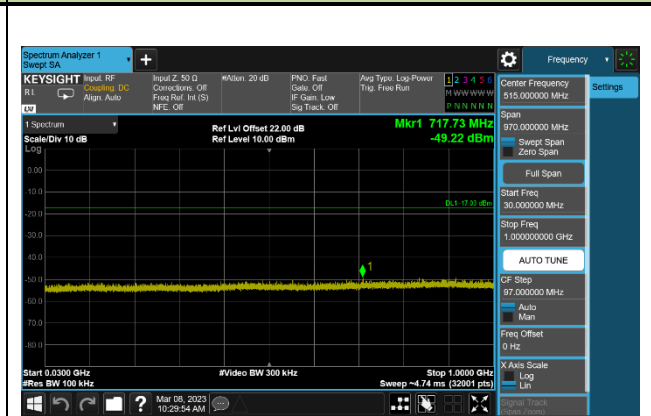
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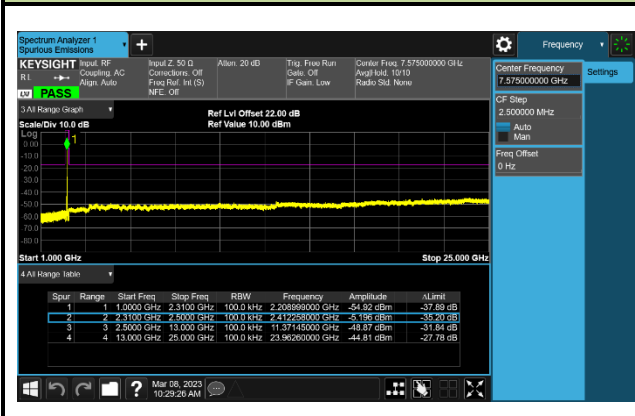
802.11 n20 CH01 (2412MHz)



802.11 n20 CH01 (2412MHz)



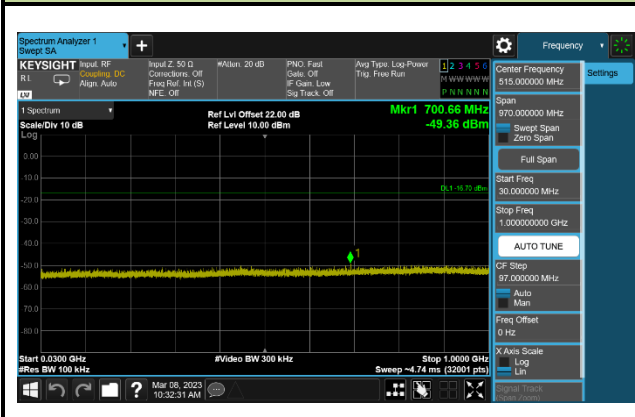
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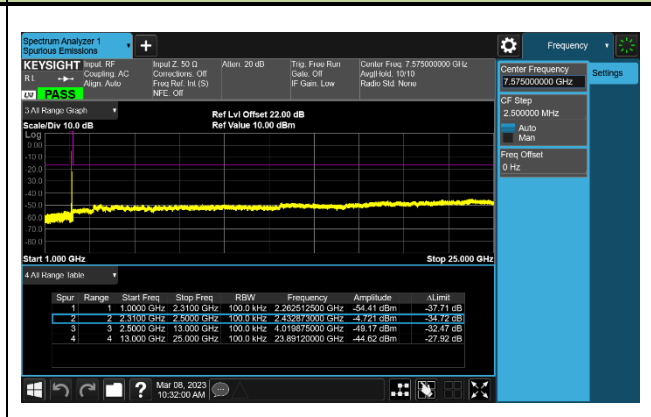
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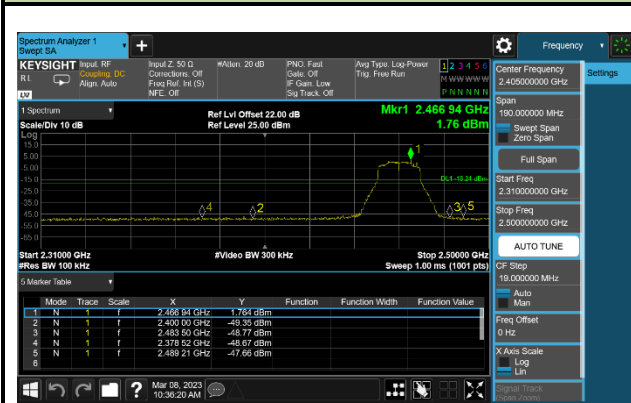
802.11 n20 CH06 (2437MHz)



802.11 n20 CH06 (2437MHz)



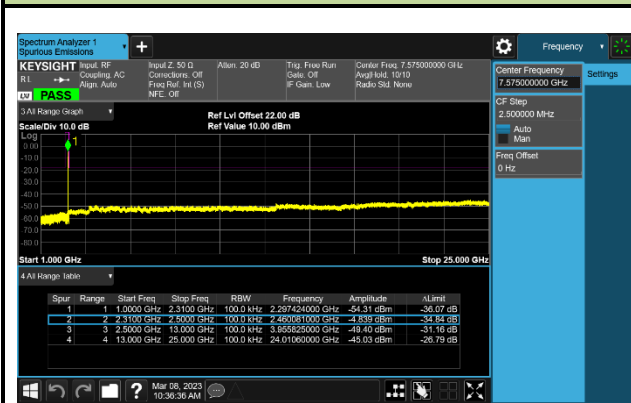
802.11 n20 CH11 (2462MHz)



802.11 n20 CH11 (2462MHz)



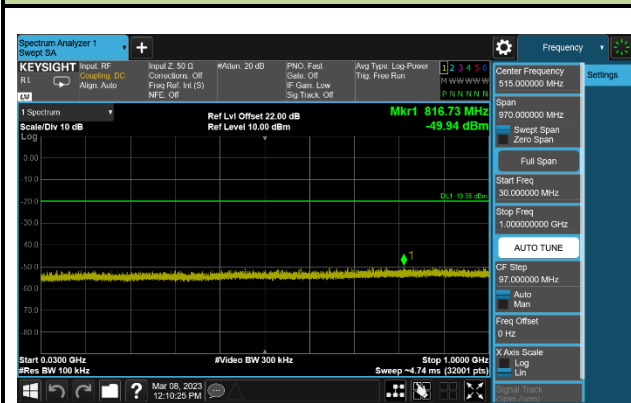
802.11 n20 CH11 (2462MHz)



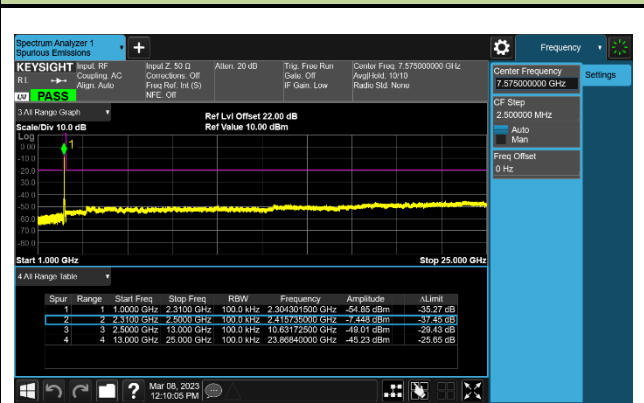
802.11 n40 CH03 (2422MHz)



802.11 n40 CH03 (2422MHz)



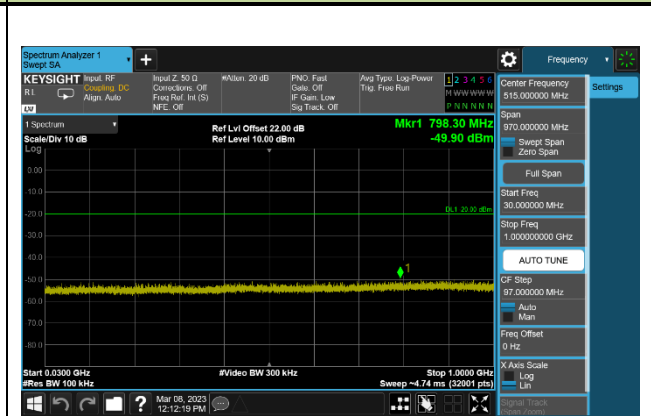
802.11 n40 CH03 (2422MHz)



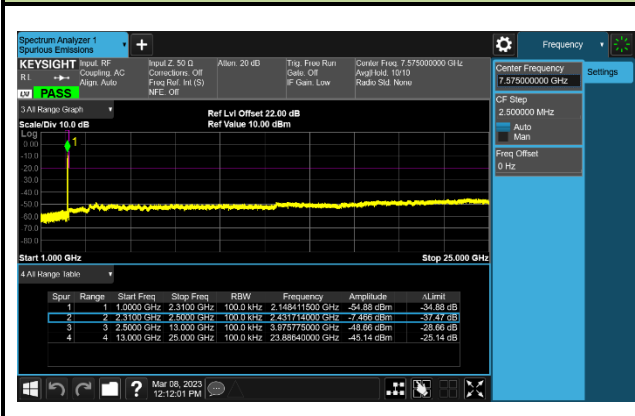
802.11 n40 CH06 (2437MHz)



802.11 n40 CH06 (2437MHz)



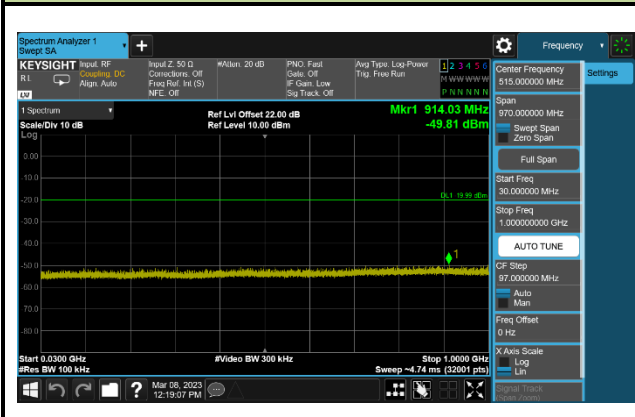
802.11 n40 CH06 (2437MHz)



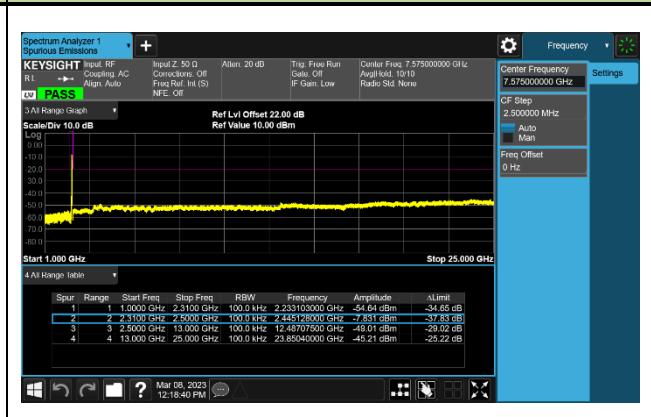
802.11 n40 CH09 (2452MHz)



802.11 n40 CH09 (2452MHz)



802.11 n40 CH09 (2452MHz)



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 47 CFR must not exceed the limits shown in Table per Section 15.209.

FCC Part 15 Subpart C Paragraph 15.209		
Frequency [MHz]	Field Strength [V/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

KDB 558074 D01v05- Section 12.2.3 (quasi-peak measurements)

KDB 558074 D01v05- Section 12.2.4 (peak power measurements)

KDB 558074 D01v05- Section 12.2.5 (average power measurements)

7.6.3. Test Setting

Peak Field Strength Measurements

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = as specified in Table 1
3. VBW = 3MHz
4. Detector = peak
5. Sweep time = auto couple

6. Trace mode = max hold

7. Trace was allowed to stabilize

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
> 1000 MHz	1 MHz

Average Field Strength Measurements

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest

2. RBW = 1MHz

3. VBW \geq 1/T

4. De As an alternative, the instrument may be set to linear detector mode. Ensure that video filtering is applied in linear voltage domain (rather than in a log or dB domain). Some instruments require linear display mode in order to accomplish this. Others have a setting for Average-VBW Type, which can be set to "Voltage" regardless of the display mode

5. Detector = Peak

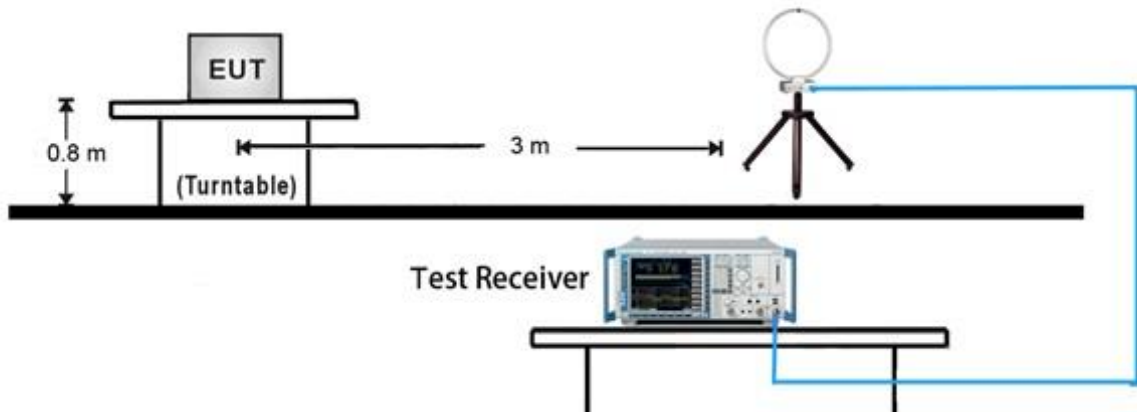
6. Sweep time = auto

7. Trace mode = max hold

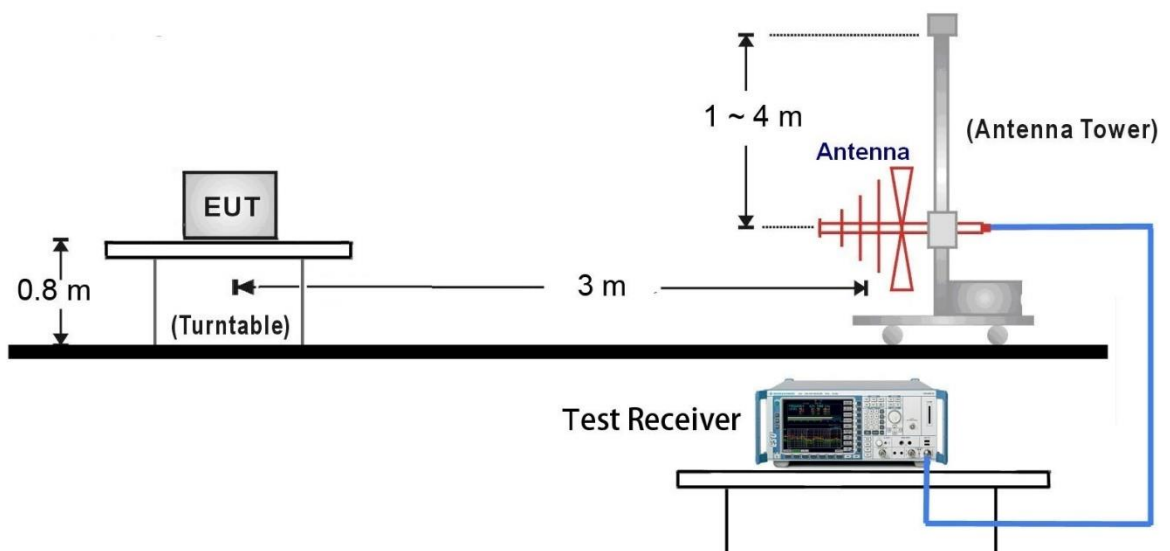
8. Allow max hold to run for at least 50 times (1/duty cycle) traces

7.6.4. Test Setup

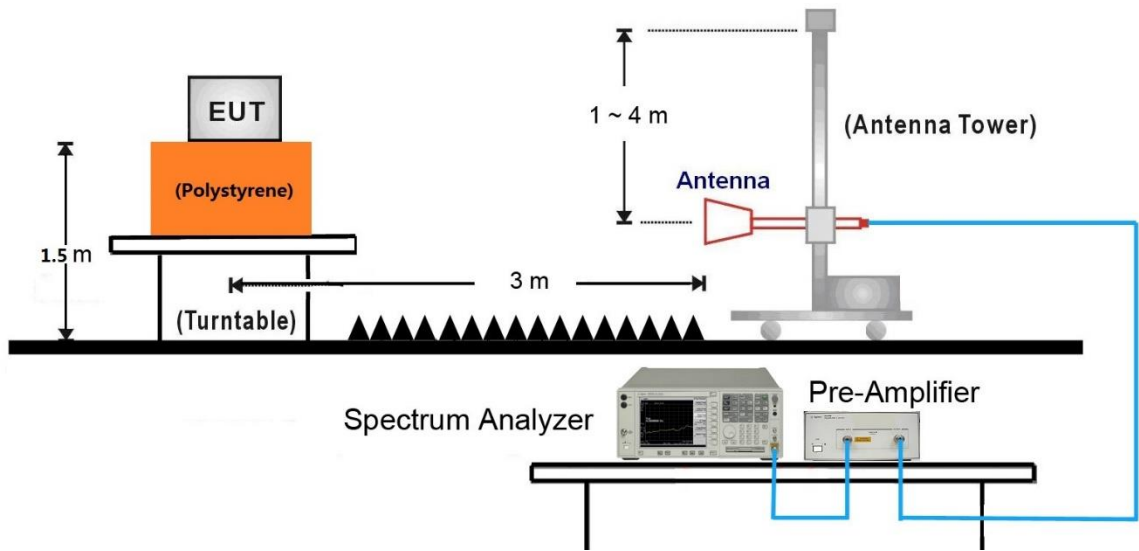
9kHz ~ 30MHz Test Setup:



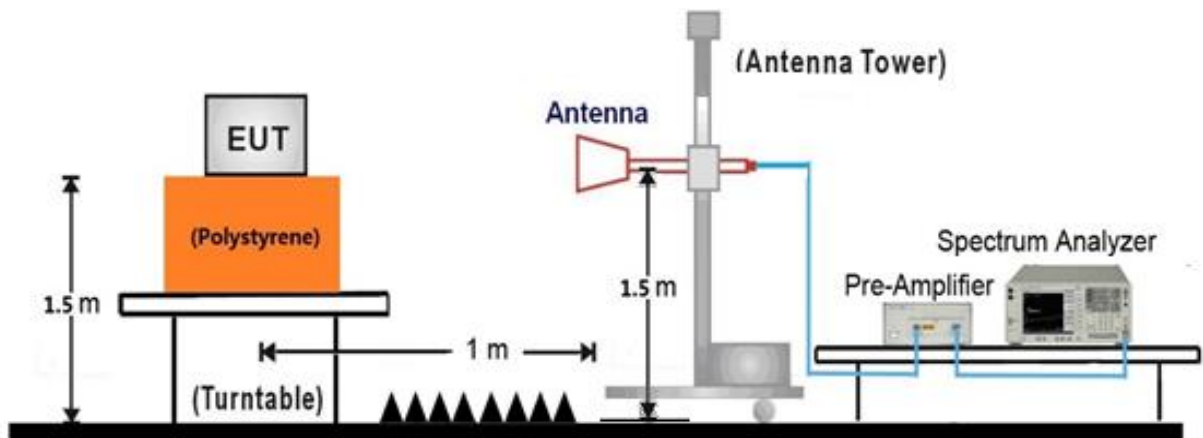
30MHz ~ 1GHz Test Setup:



1GHz ~ 18GHz Test Setup:

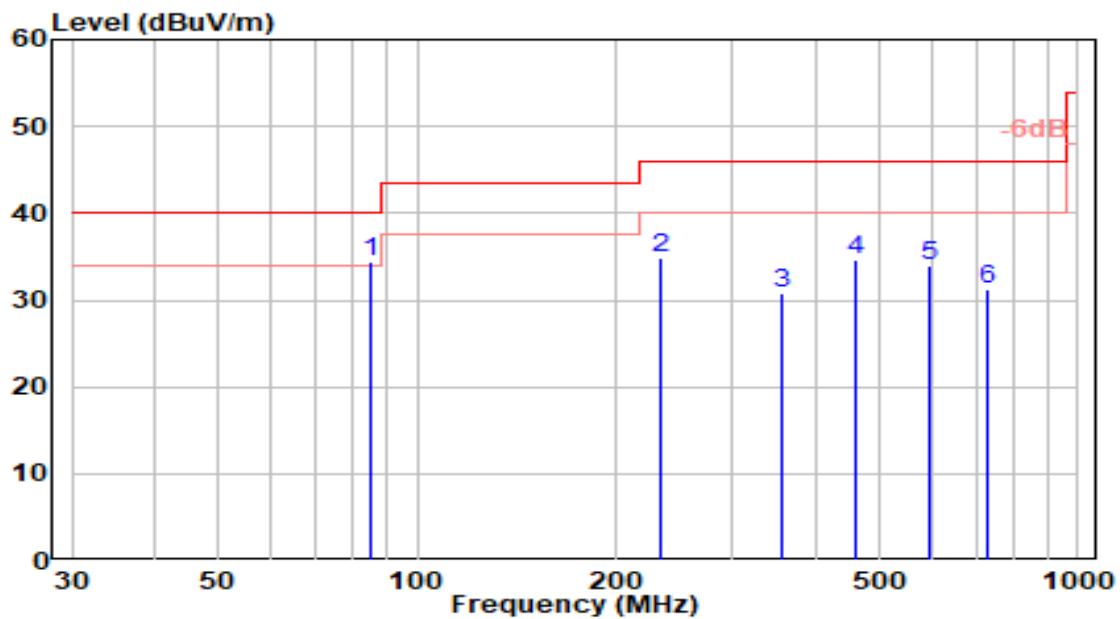


18GHz ~25GHz Test Setup:



7.6.5. Test Result

EUT	Rugged Tablet	Date of Test	2023-02-09
Factor	VULB 9162	Temp. / Humidity	20°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

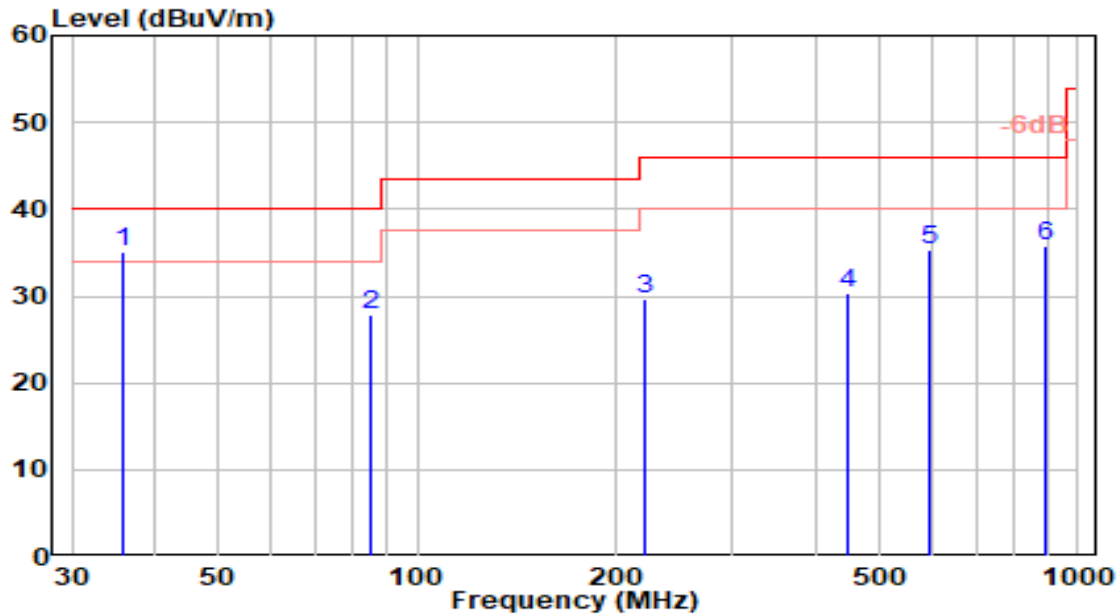


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	19.21	15.15	34.36	-5.64	40.00	200	183	QP
2		15.87	19.08	34.95	-11.05	46.00	100	227	QP
3		8.32	22.43	30.76	-15.24	46.00	100	120	QP
4		10.84	23.86	34.70	-11.30	46.00	150	250	QP
5		7.22	26.85	34.07	-11.93	46.00	138	360	QP
6		2.91	28.40	31.32	-14.68	46.00	100	109	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.

EUT	Rugged Tablet	Date of Test	2023-02-09
Factor	VULB 9162	Temp. / Humidity	20°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

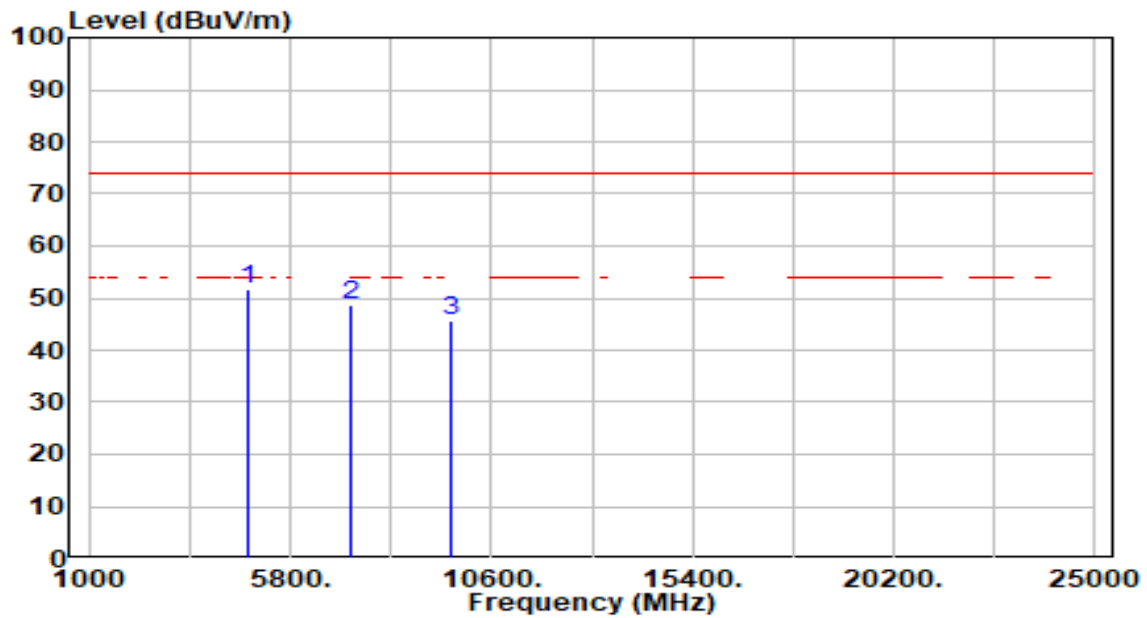


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 35.820	17.26	17.84	35.10	-4.90	40.00	100	0	QP
2	85.290	12.80	15.15	27.95	-12.05	40.00	150	280	QP
3	220.120	11.40	18.33	29.72	-16.28	46.00	150	1	QP
4	447.100	6.75	23.52	30.27	-15.73	46.00	100	280	QP
5	597.450	8.48	26.82	35.31	-10.69	46.00	100	6	QP
6	896.210	4.92	30.86	35.78	-10.22	46.00	152	0	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.

EUT	Rugged Tablet	Date of Test	2023-02-08
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	20°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11b_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

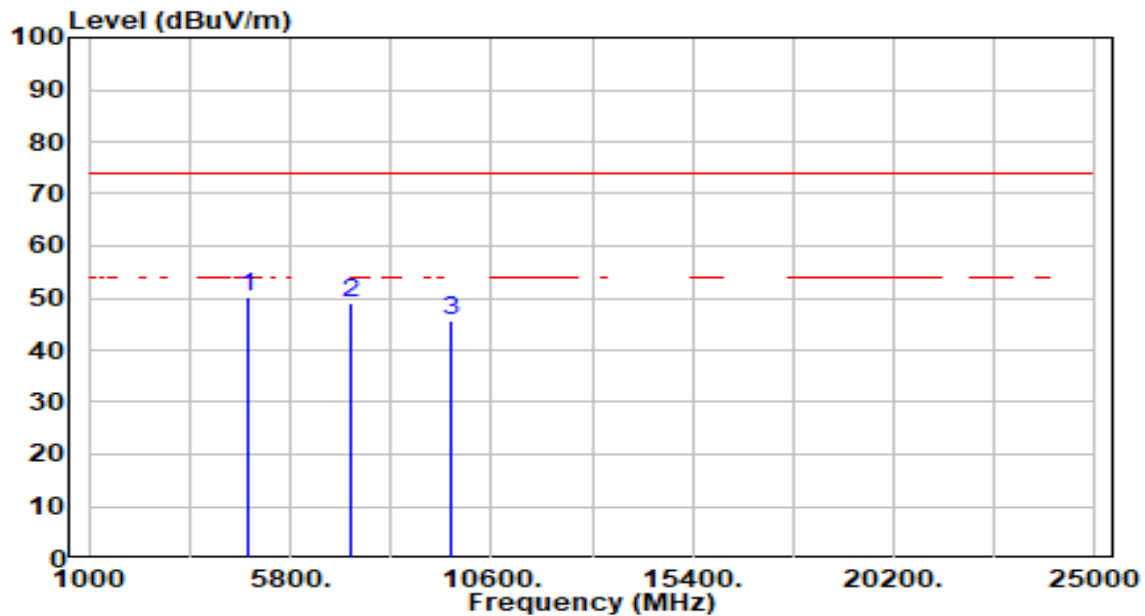


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 4824.000	53.10	-1.23	51.87	-22.13	74.00	200	62	Peak
2	7236.000	44.38	4.16	48.54	-25.46	74.00	200	242	Peak
3	9648.000	42.49	3.29	45.78	-28.22	74.00	200	100	Peak

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	Rugged Tablet	Date of Test	2023-02-08
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	20°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11b_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

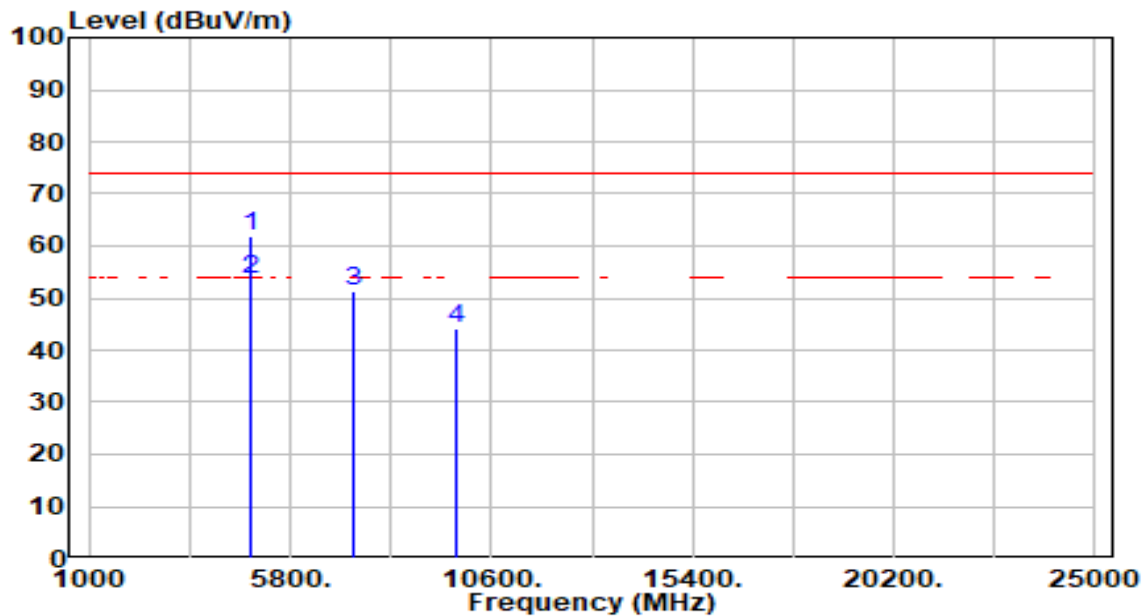


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 4824.000	51.41	-1.23	50.18	-23.82	74.00	300	160	Peak
2	7236.000	44.75	4.16	48.91	-25.09	74.00	300	99	Peak
3	9648.000	42.34	3.29	45.63	-28.37	74.00	300	22	Peak

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	Rugged Tablet	Date of Test	2023-02-08
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	20°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11b_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

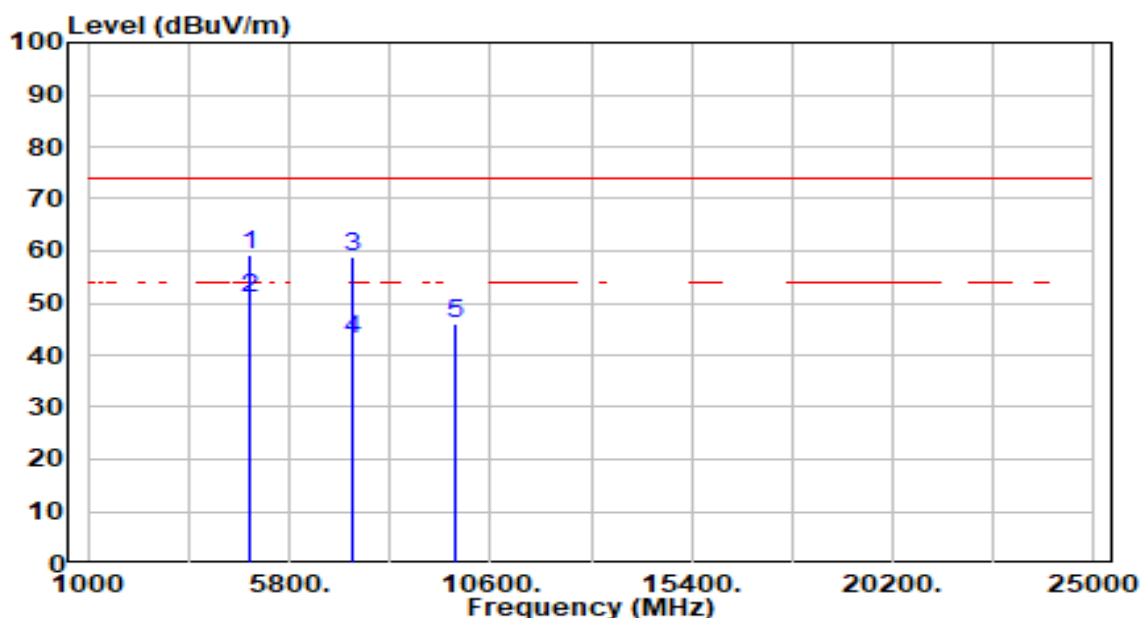


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	4874.000	63.06	-1.13	61.93	-12.07	74.00	152	71	Peak
2	*	4874.000	54.71	-1.13	53.58	-0.42	54.00	152	71	Average
3		7311.000	47.16	4.14	51.30	-22.70	74.00	200	134	Peak
4		9748.000	40.82	3.33	44.14	-29.86	74.00	200	89	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	Rugged Tablet	Date of Test	2023-02-08
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	20°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11b_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

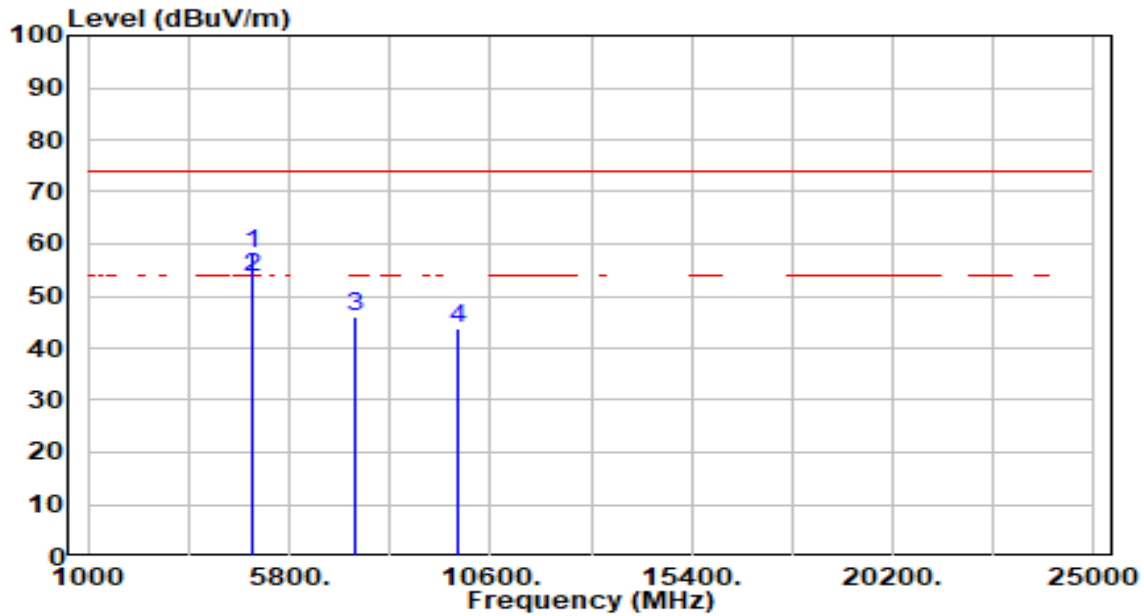


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	60.40	-1.13	59.27	-14.73	74.00	167	56	Peak
2	* 4874.000	52.10	-1.13	50.97	-3.03	54.00	167	56	Average
3	7311.000	54.59	4.14	58.73	-15.27	74.00	241	104	Peak
4	* 7311.000	38.86	4.14	43.00	-11.00	54.00	241	104	Average
5	9748.000	42.61	3.33	45.94	-28.06	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	Rugged Tablet	Date of Test	2023-02-08
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	20°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11b_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

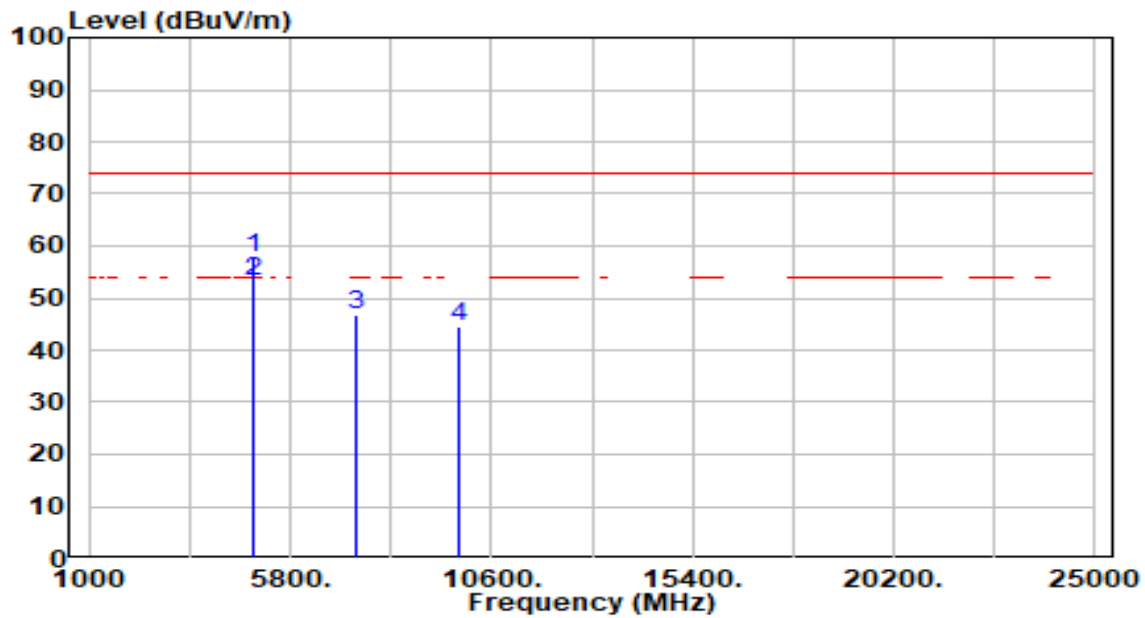


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 4924.000	59.14	-1.03	58.11	-15.89	74.00	183	204	Peak
2	* 4924.000	54.55	-1.03	53.52	-0.48	54.00	183	204	Average
3	7386.000	41.89	4.11	46.00	-28.00	74.00	200	141	Peak
4	9848.000	40.39	3.39	43.77	-30.23	74.00	200	202	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	Rugged Tablet	Date of Test	2023-02-08
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	20°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11b_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

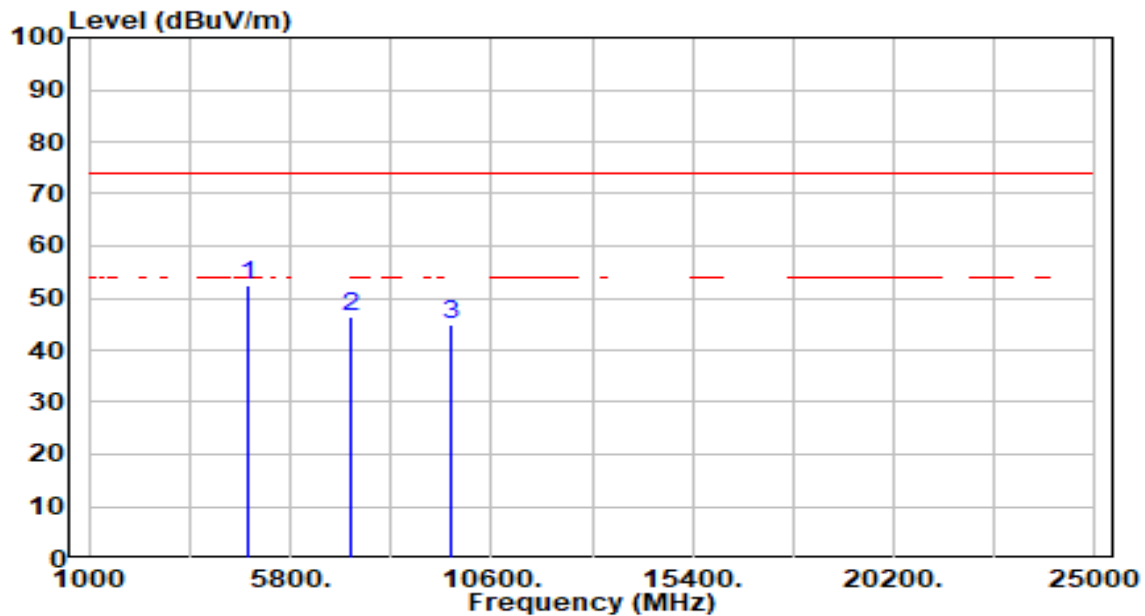


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 4924.000	58.93	-1.03	57.90	-16.10	74.00	337	80	Peak
2	* 4924.000	54.15	-1.03	53.12	-0.88	54.00	337	80	Average
3	7386.000	42.65	4.11	46.77	-27.23	74.00	300	96	Peak
4	9848.000	41.18	3.39	44.57	-29.43	74.00	300	108	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	Rugged Tablet	Date of Test	2023-02-08
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	20°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11g_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

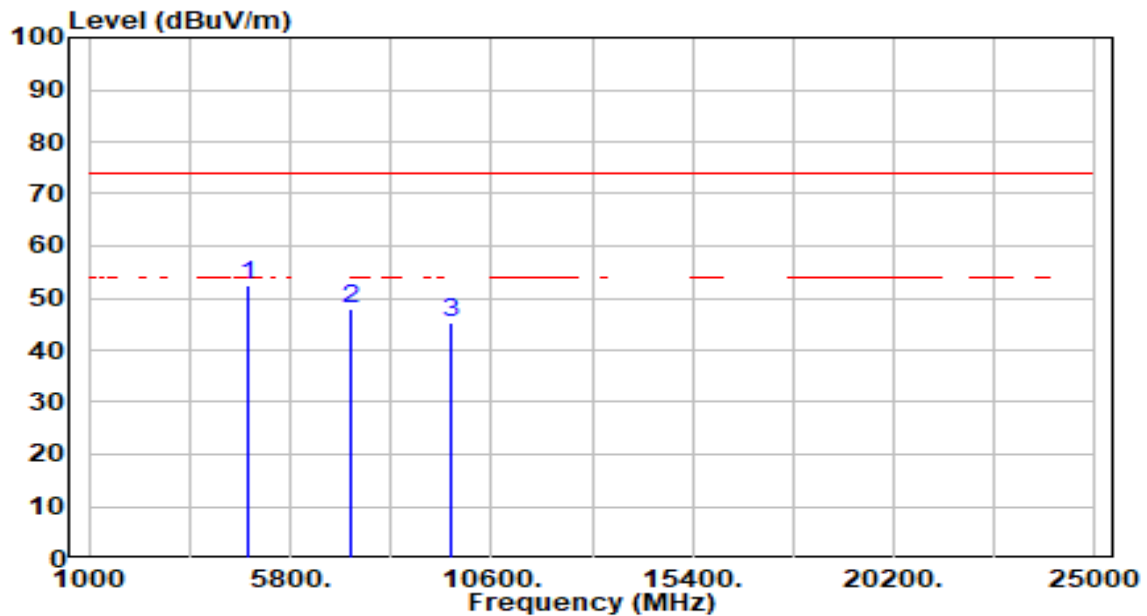


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 4824.000	53.70	-1.23	52.47	-21.53	74.00	200	91	Peak
2	7236.000	42.41	4.16	46.57	-27.43	74.00	200	182	Peak
3	9648.000	41.49	3.29	44.78	-29.22	74.00	200	360	Peak

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	Rugged Tablet	Date of Test	2023-02-08
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	20°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11g_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

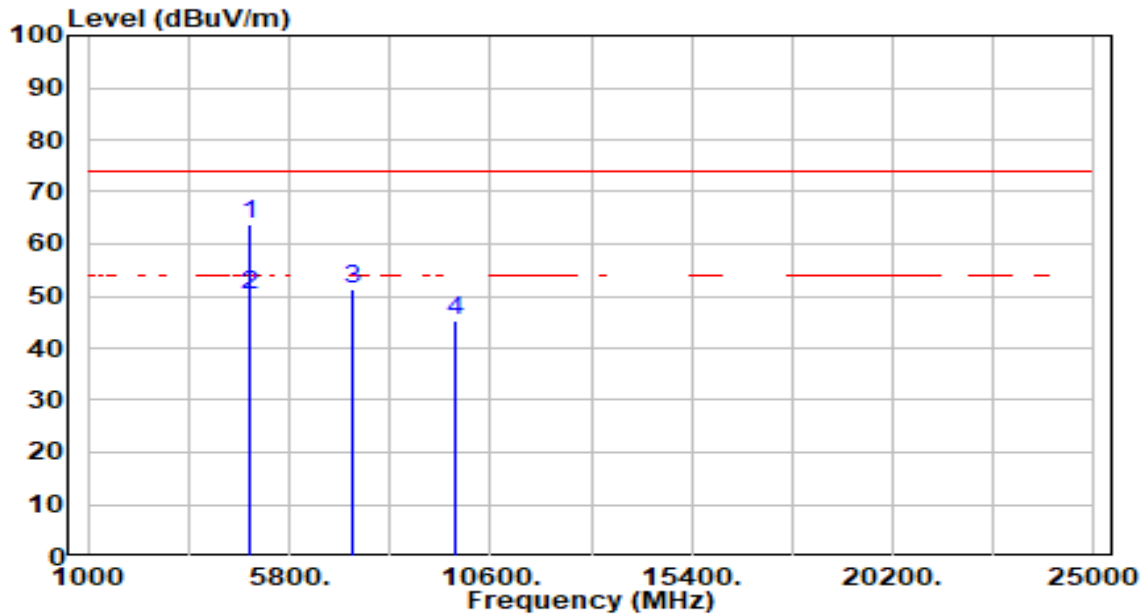


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 4824.000	53.55	-1.23	52.32	-21.68	74.00	300	117	Peak
2	7236.000	43.80	4.16	47.96	-26.04	74.00	300	323	Peak
3	9648.000	42.16	3.29	45.45	-28.55	74.00	300	0	Peak

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	Rugged Tablet	Date of Test	2023-02-08
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	20°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11g_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

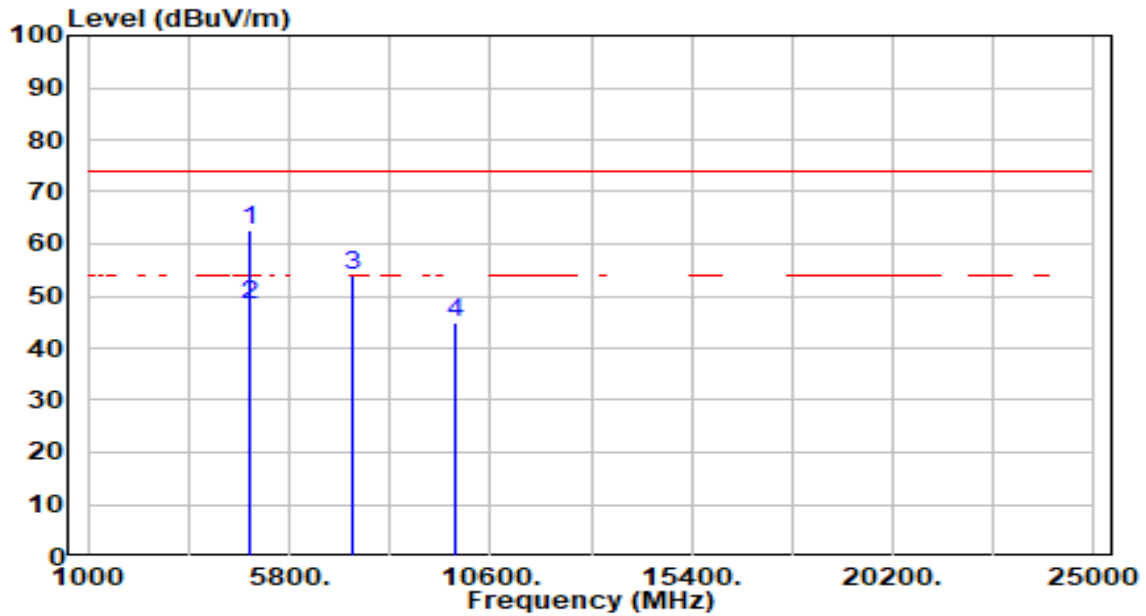


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	4874.000	65.00	-1.13	63.87	-10.13	74.00	144	75	Peak
2	*	4874.000	51.25	-1.13	50.12	-3.88	54.00	144	75	Average
3		7311.000	47.05	4.14	51.18	-22.82	74.00	200	138	Peak
4		9748.000	42.09	3.33	45.42	-28.58	74.00	200	345	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	Rugged Tablet	Date of Test	2023-02-08
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	20°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11g_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

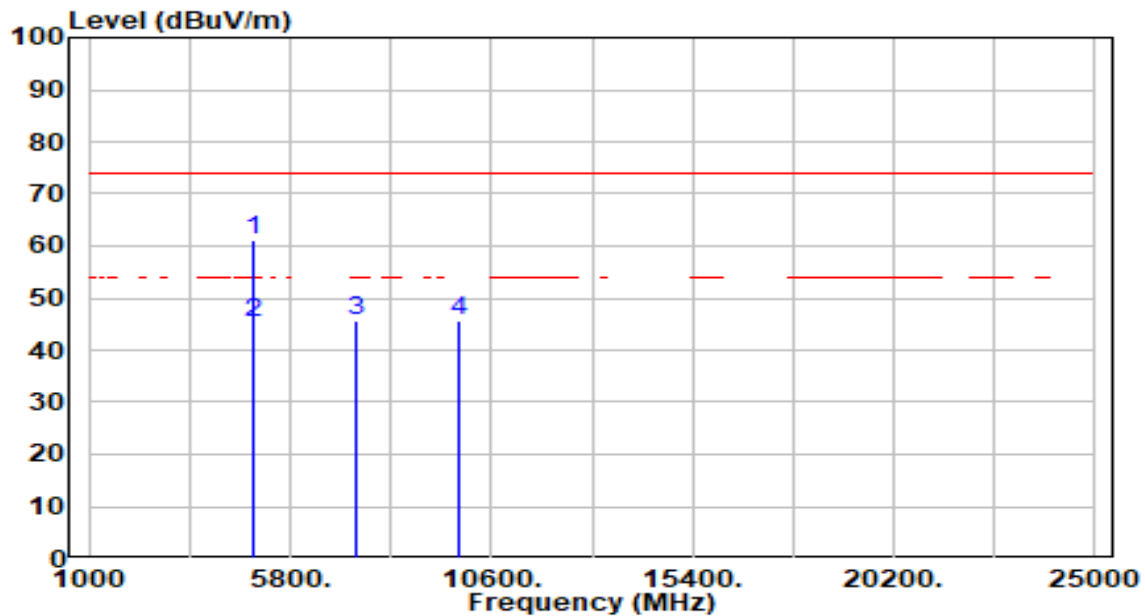


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 4874.000	63.95	-1.13	62.82	-11.18	74.00	185	54	Peak
2	* 4874.000	49.35	-1.13	48.22	-5.78	54.00	185	54	Average
3	7311.000	49.76	4.14	53.89	-20.11	74.00	300	87	Peak
4	9748.000	41.57	3.33	44.89	-29.11	74.00	300	314	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	Rugged Tablet	Date of Test	2023-02-08
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	20°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11g_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

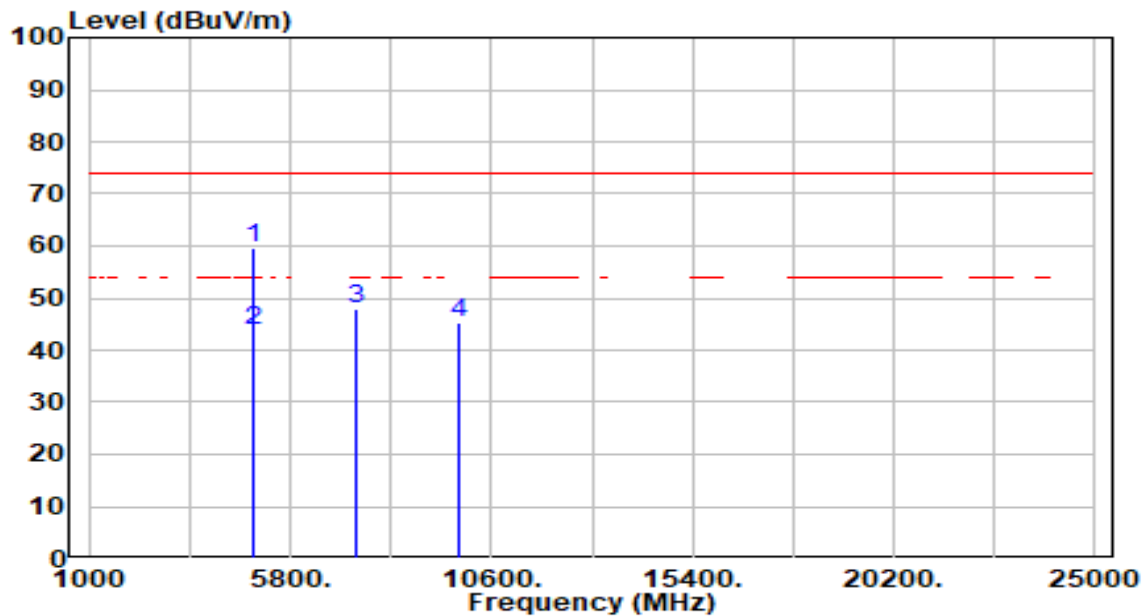


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	4924.000	62.15	-1.03	61.12	-12.88	74.00	167	247	Peak
2	*	4924.000	46.34	-1.03	45.31	-8.69	54.00	167	247	Average
3		7386.000	41.63	4.11	45.74	-28.26	74.00	200	97	Peak
4		9848.000	42.30	3.39	45.69	-28.31	74.00	200	82	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	Rugged Tablet	Date of Test	2023-02-08
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	20°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11g_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

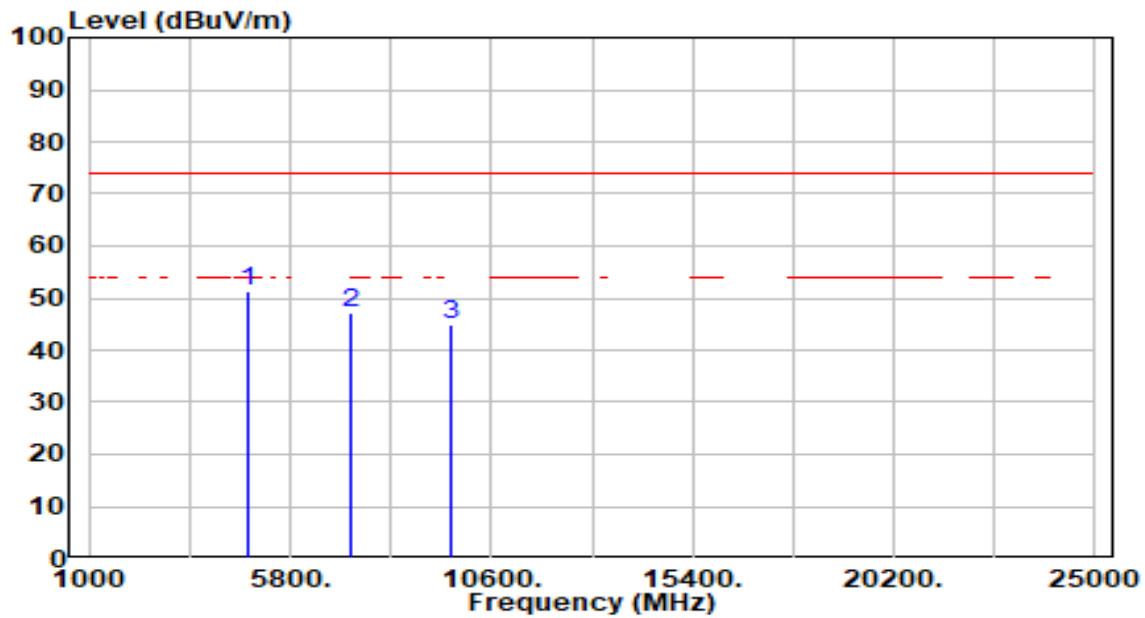


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 4924.000	60.79	-1.03	59.76	-14.24	74.00	340	78	Peak
2	* 4924.000	44.84	-1.03	43.81	-10.19	54.00	340	78	Average
3	7386.000	43.85	4.11	47.97	-26.03	74.00	300	81	Peak
4	9848.000	41.80	3.39	45.18	-28.82	74.00	300	14	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	Rugged Tablet	Date of Test	2023-02-08
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	20°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

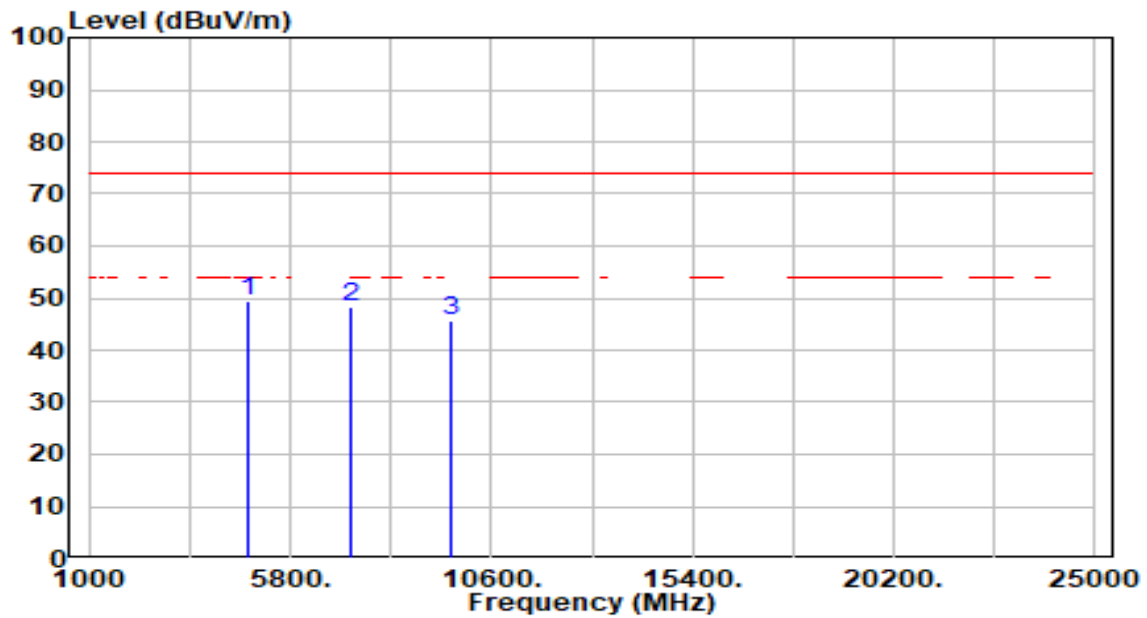


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 4824.000	52.50	-1.23	51.27	-22.73	74.00	200	70	Peak
2	7236.000	43.03	4.16	47.19	-26.81	74.00	200	183	Peak
3	9648.000	41.67	3.29	44.96	-29.04	74.00	200	318	Peak

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	Rugged Tablet	Date of Test	2023-02-08
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	20°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

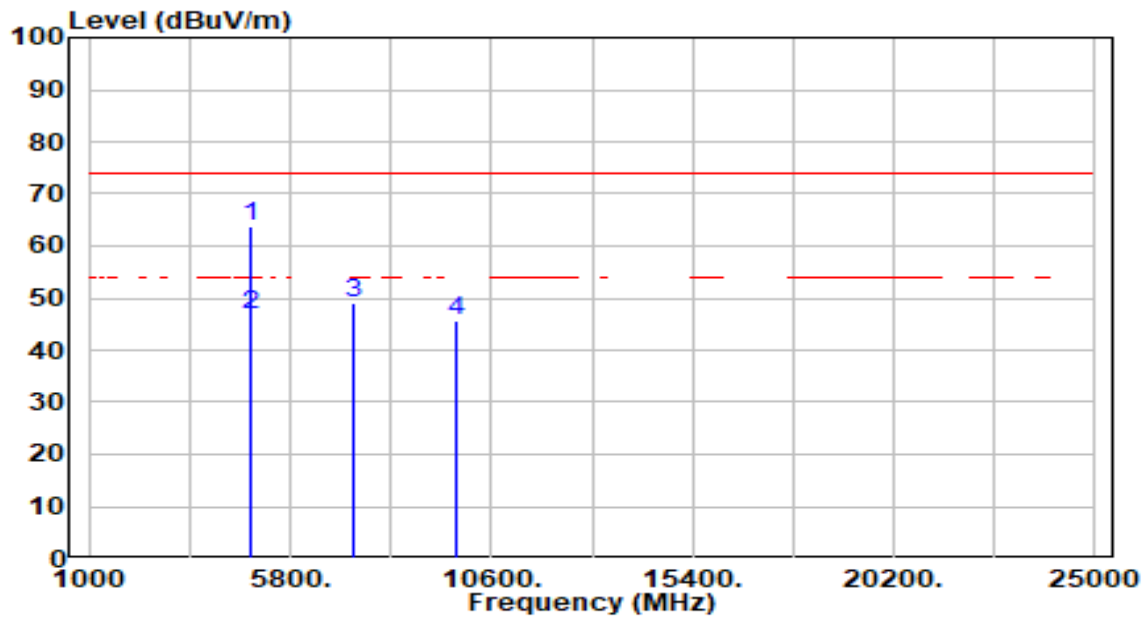


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 4824.000	50.69	-1.23	49.47	-24.53	74.00	300	158	Peak
2	7236.000	44.29	4.16	48.45	-25.55	74.00	300	103	Peak
3	9648.000	42.21	3.29	45.50	-28.50	74.00	300	234	Peak

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	Rugged Tablet	Date of Test	2023-02-08
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	20°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

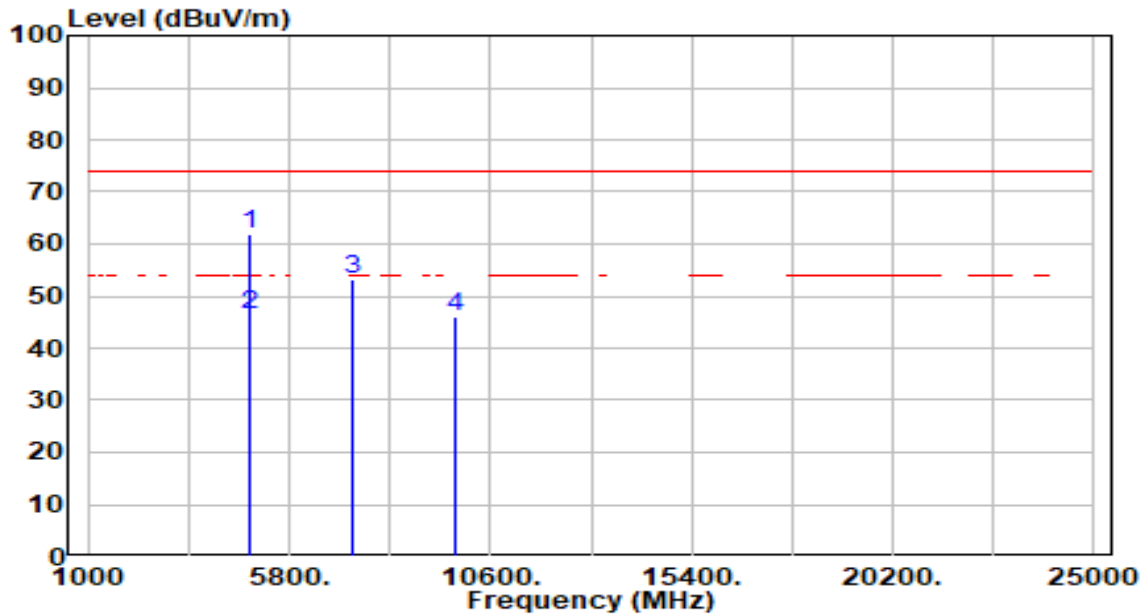


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 4874.000	65.01	-1.13	63.88	-10.12	74.00	239	79	Peak
2	* 4874.000	47.89	-1.13	46.76	-7.24	54.00	239	79	Average
3	7311.000	44.99	4.14	49.13	-24.87	74.00	200	145	Peak
4	9748.000	42.24	3.33	45.57	-28.43	74.00	200	259	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	Rugged Tablet	Date of Test	2023-02-08
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	20°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

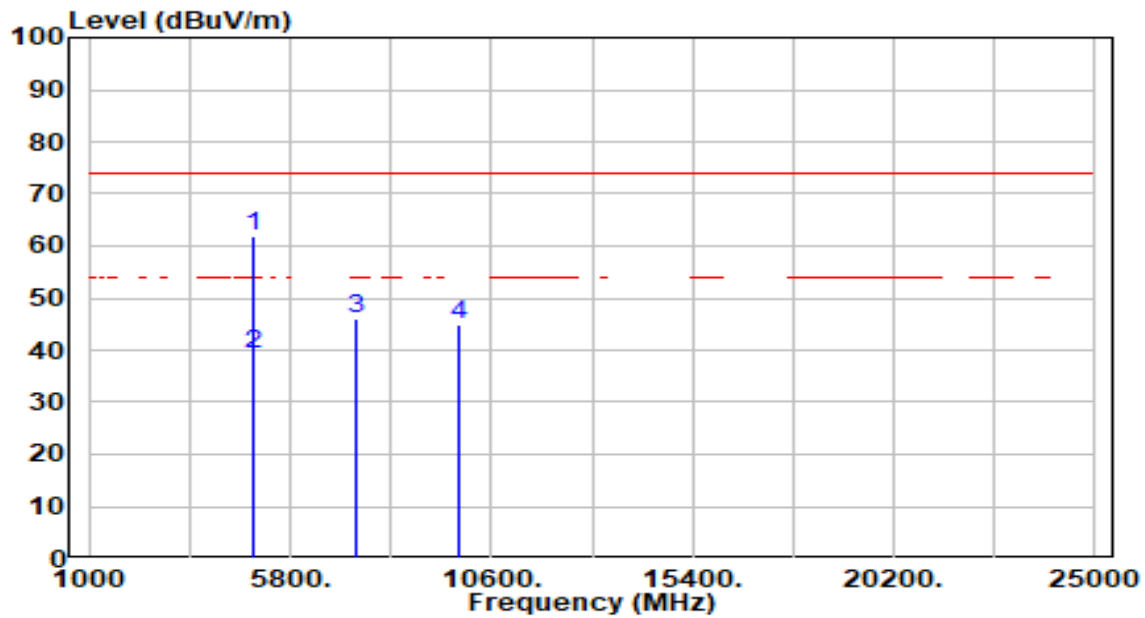


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 4874.000	63.02	-1.13	61.89	-12.11	74.00	164	62	Peak
2	* 4874.000	47.68	-1.13	46.55	-7.45	54.00	164	62	Average
3	7311.000	49.13	4.14	53.26	-20.74	74.00	300	116	Peak
4	9748.000	42.88	3.33	46.20	-27.80	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	Rugged Tablet	Date of Test	2023-02-08
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	20°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

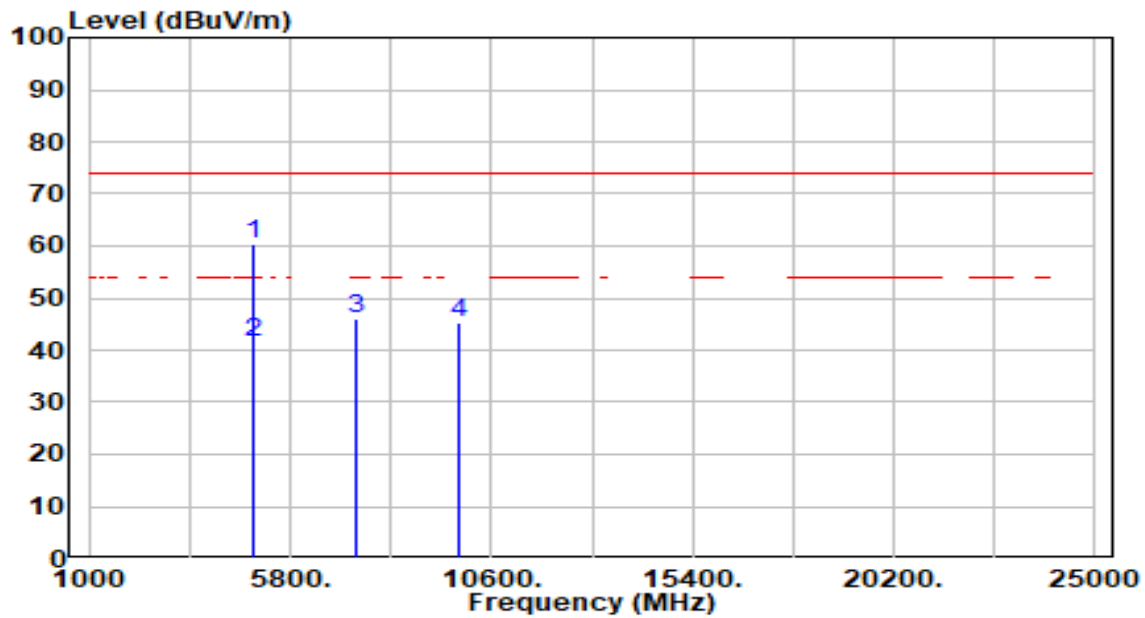


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 4924.000	62.90	-1.03	61.87	-12.13	74.00	185	289	Peak
2	* 4924.000	40.26	-1.03	39.23	-14.77	54.00	185	289	Average
3	7386.000	41.92	4.11	46.03	-27.97	74.00	200	277	Peak
4	9848.000	41.59	3.39	44.98	-29.02	74.00	200	132	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	Rugged Tablet	Date of Test	2023-02-08
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	20°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

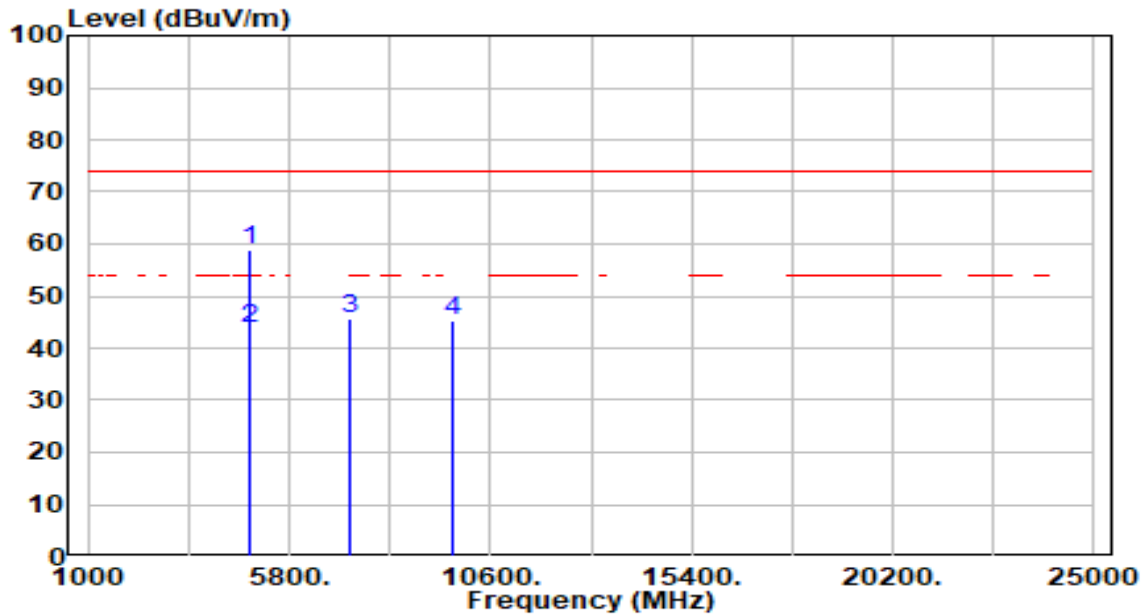


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 4924.000	61.55	-1.03	60.52	-13.48	74.00	338	95	Peak
2	* 4924.000	42.47	-1.03	41.44	-12.56	54.00	338	95	Average
3	7386.000	41.93	4.11	46.05	-27.95	74.00	300	96	Peak
4	9848.000	42.05	3.39	45.44	-28.56	74.00	300	265	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	Rugged Tablet	Date of Test	2023-02-08
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	20°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11n-40MHz_TX_CH 3_ANT 0+1	Test Voltage	AC 120V/60Hz

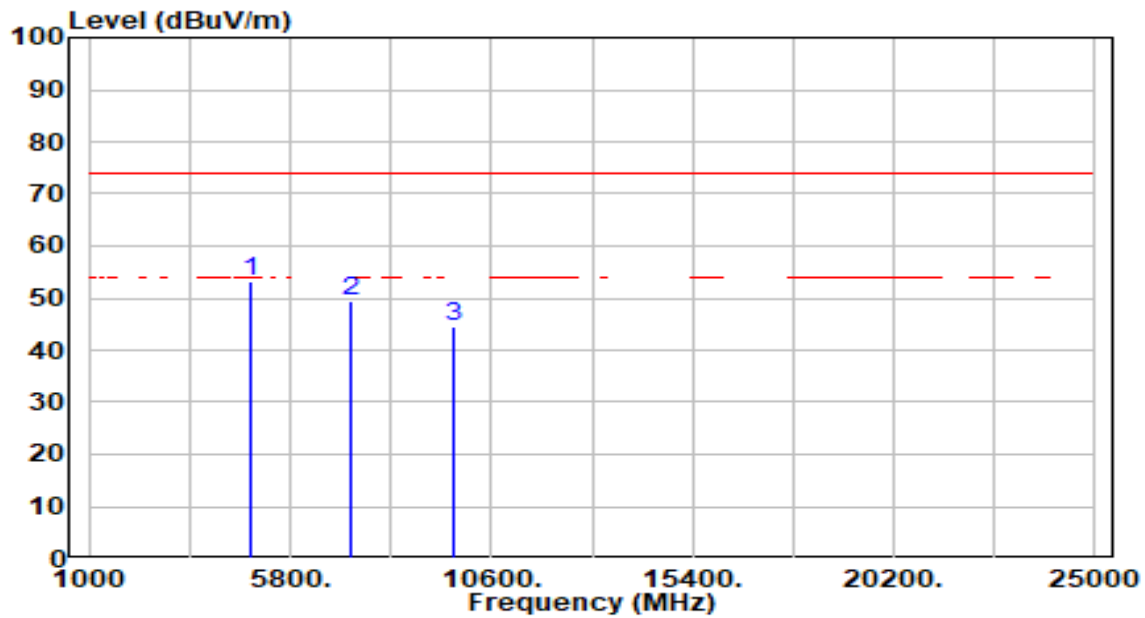


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	4844.000	59.93	-1.19	58.74	-15.26	74.00	154	79	Peak
2	*	4844.000	44.82	-1.19	43.63	-10.37	54.00	154	79	Average
3		7266.000	41.33	4.15	45.48	-28.52	74.00	200	136	Peak
4		9688.000	41.86	3.30	45.17	-28.83	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) – 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	Rugged Tablet	Date of Test	2023-02-08
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	20°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11n-40MHz_TX_CH 3_ANT 0+1	Test Voltage	AC 120V/60Hz

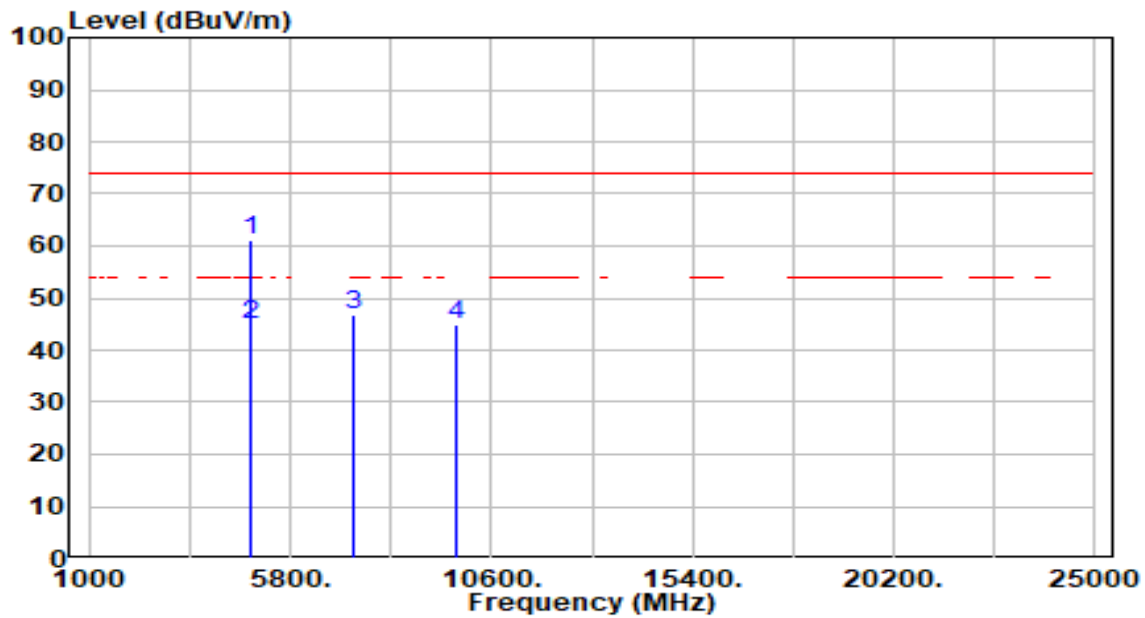


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 4844.000	54.24	-1.19	53.05	-20.95	74.00	300	60	Peak
2	7266.000	45.22	4.15	49.37	-24.63	74.00	300	109	Peak
3	9688.000	41.19	3.30	44.50	-29.50	74.00	300	54	Peak

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	Rugged Tablet	Date of Test	2023-02-08
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	20°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11n-40MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

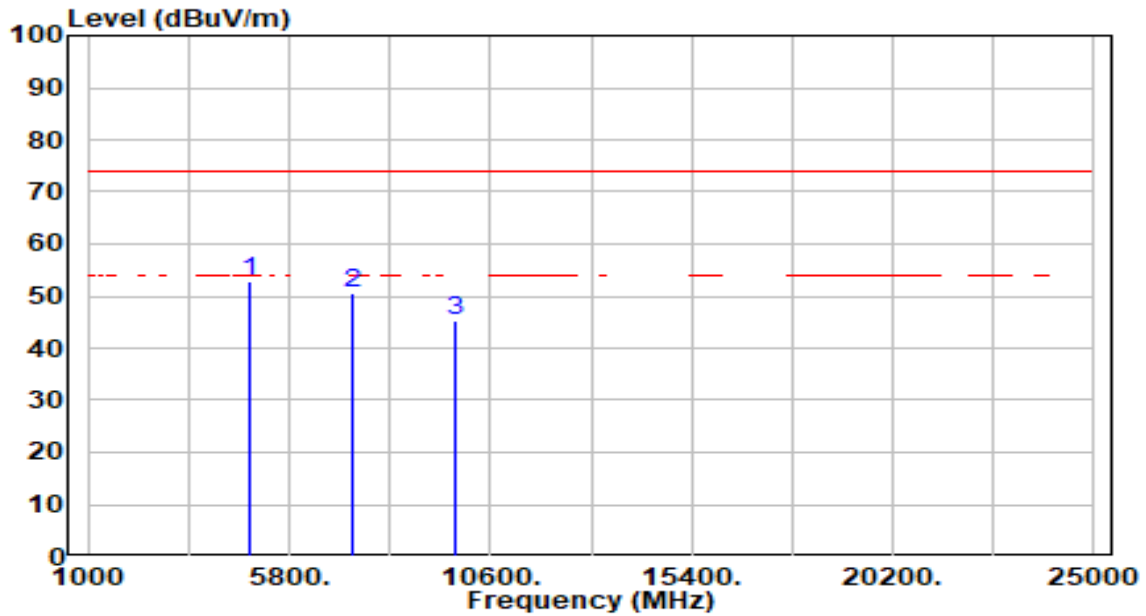


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	4874.000	62.35	-1.13	61.22	-12.78	74.00	142	71	Peak
2	*	4874.000	45.88	-1.13	44.75	-9.25	54.00	142	71	Average
3		7311.000	42.54	4.14	46.67	-27.33	74.00	200	134	Peak
4		9748.000	41.68	3.33	45.00	-29.00	74.00	200	297	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	Rugged Tablet	Date of Test	2023-02-08
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	20°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11n-40MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

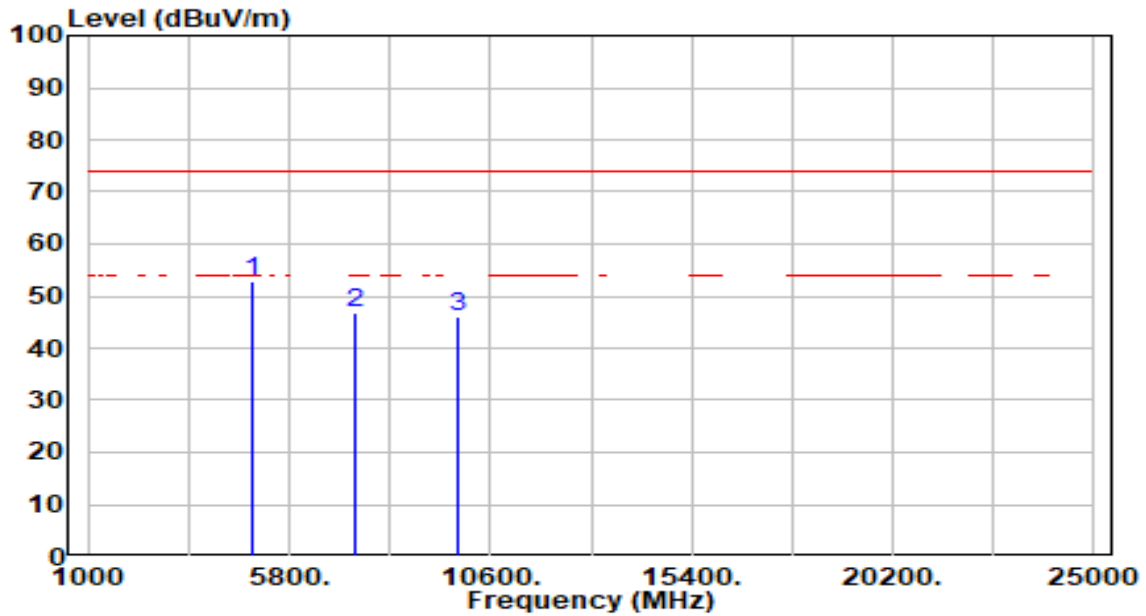


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 4874.000	53.81	-1.13	52.68	-21.32	74.00	300	61	Peak
2	7311.000	46.55	4.14	50.69	-23.31	74.00	300	104	Peak
3	9748.000	41.98	3.33	45.31	-28.69	74.00	300	150	Peak

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	Rugged Tablet	Date of Test	2023-02-08
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	20°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11n-40MHz_TX_CH 9_ANT 0+1	Test Voltage	AC 120V/60Hz

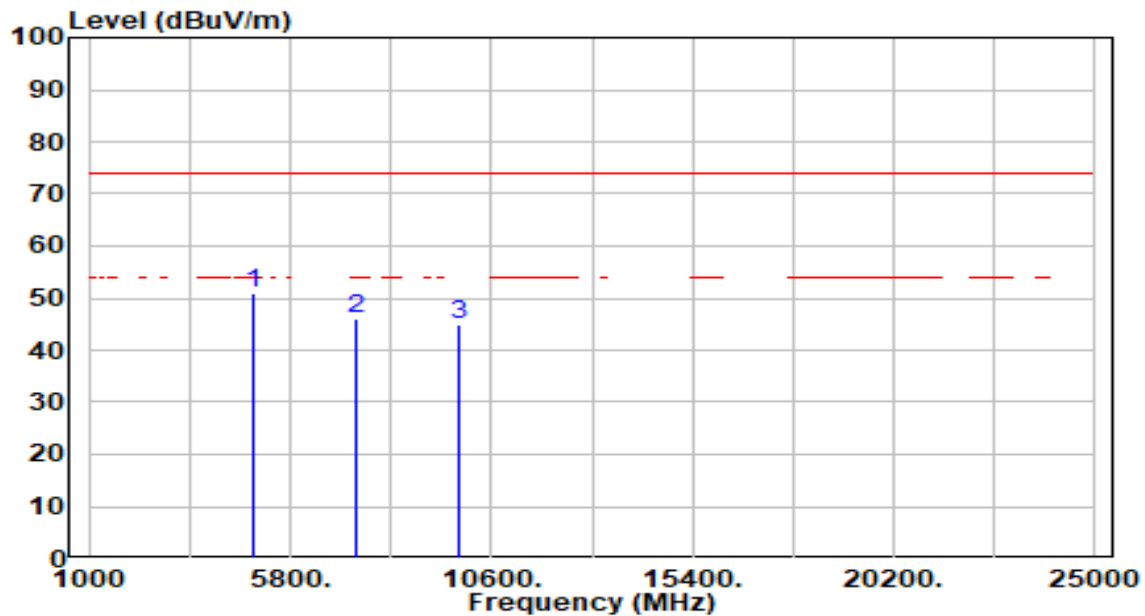


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 4904.000	53.71	-1.07	52.65	-21.35	74.00	200	62	Peak
2	7356.000	42.83	4.12	46.95	-27.05	74.00	200	137	Peak
3	9808.000	42.60	3.35	45.96	-28.04	74.00	200	143	Peak

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	Rugged Tablet	Date of Test	2023-02-08
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	20°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11n-40MHz_TX_CH 9_ANT 0+1	Test Voltage	AC 120V/60Hz



No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 4904.000	51.86	-1.07	50.79	-23.21	74.00	300	80	Peak
2	7356.000	41.87	4.12	45.99	-28.01	74.00	300	117	Peak
3	9808.000	41.45	3.35	44.81	-29.19	74.00	300	304	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

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

FCC Part 15 Subpart C Paragraph 15.209		
Frequency [MHz]	Field Strength [V/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 11.12.1

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 = as specified in Table 1
3. VBW = 3 * RBW
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

Table 1 - RBW as a function of frequency

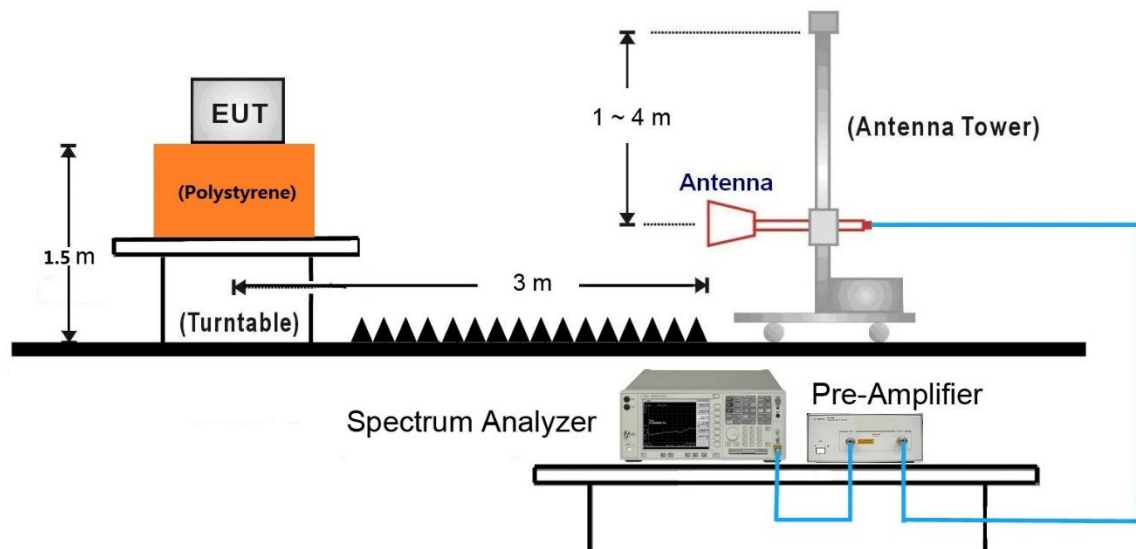
Frequency	RBW
9 ~ 150 kHz	200 ~ 300 Hz
0.15 ~ 30 MHz	9 ~ 10 kHz
30 ~ 1000 MHz	100 ~ 120 kHz
> 1000 MHz	1 MHz

Average Field Strength Measurements

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW \geq 1/T
4. De As an alternative, the instrument may be set to linear detector mode. Ensure that video filtering is applied in linear voltage domain (rather than in a log or dB domain). Some instruments require linear display mode in order to accomplish this. Others have a setting for Average-VBW Type, which can be set to "Voltage" regardless of the display mode
5. Detector = Peak
6. Sweep time = auto
7. Trace mode = max hold
8. Allow max hold to run for at least 50 times (1/duty cycle) traces

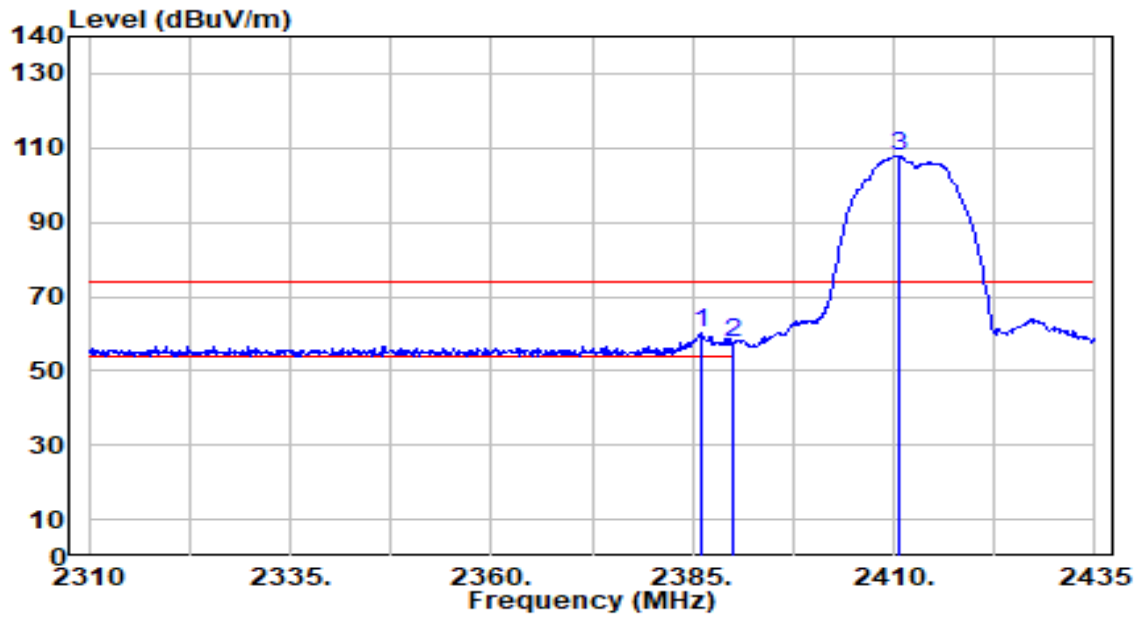
7.7.4. Test Setup

1GHz ~ 18GHz Test Setup:



7.7.5. Test Result

EUT	Rugged Tablet	Date of Test	2023-02-08
Factor	DRH18-E	Temp. / Humidity	20°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11b_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

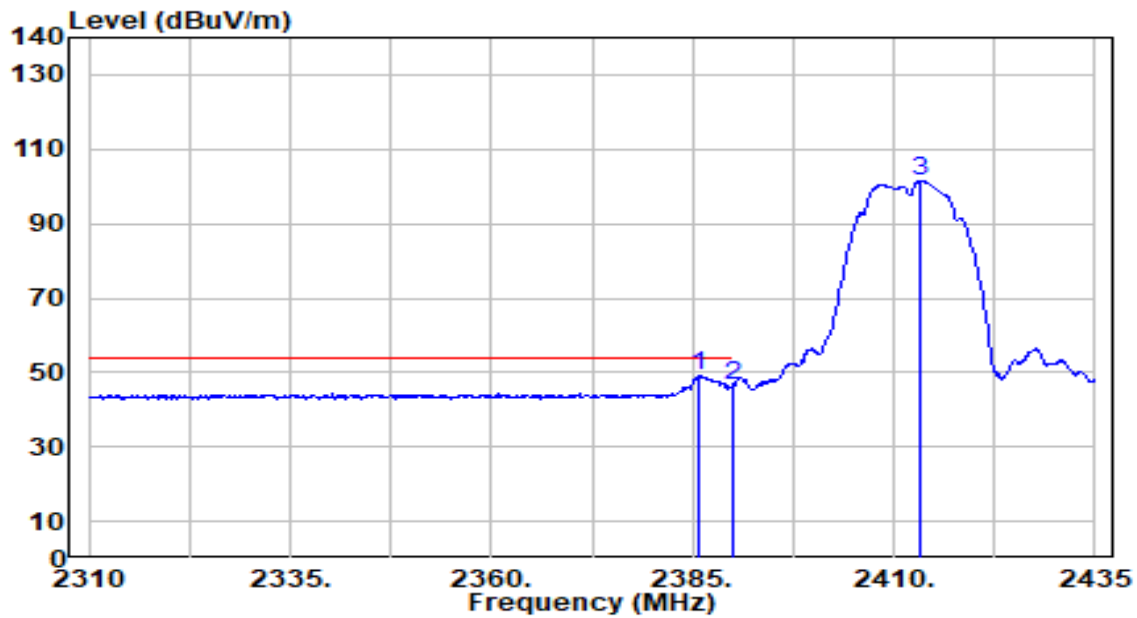


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 2386.000	30.33	29.99	60.32	-13.68	74.00	225	168	Peak
2	2390.000	27.44	29.99	57.43	-16.57	74.00	225	168	Peak
3	2410.500	77.86	30.04	107.90	N/A	N/A	225	168	Peak

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	Rugged Tablet	Date of Test	2023-02-08
Factor	DRH18-E	Temp. / Humidity	20°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11b_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

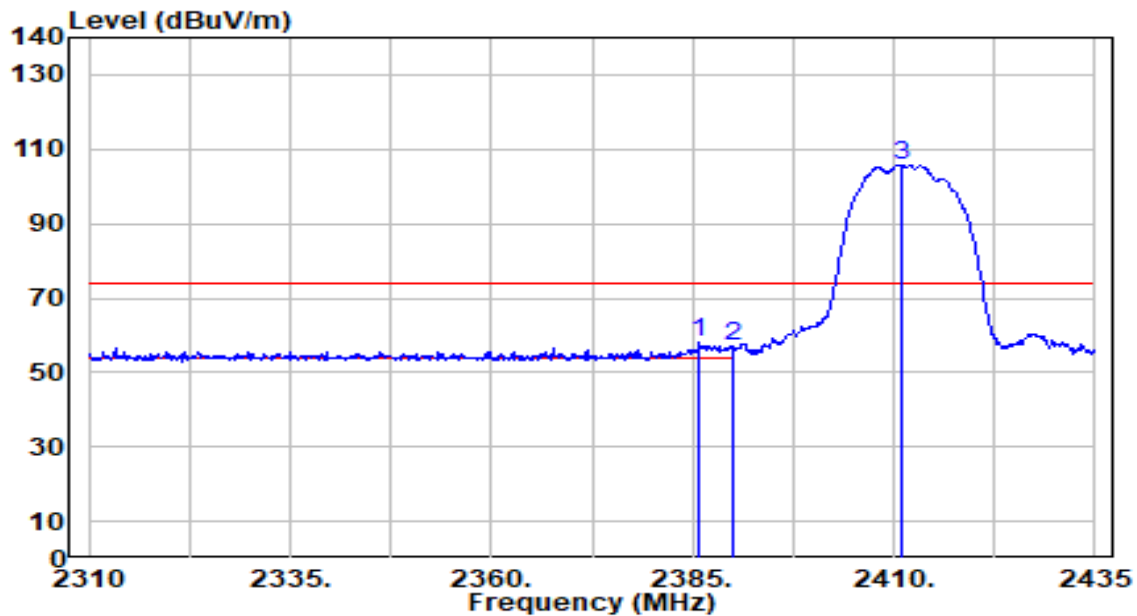


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	2385.875	19.31	29.99	49.30	-4.70	54.00	225	168	Average
2		2390.000	16.71	29.99	46.71	-7.29	54.00	225	168	Average
3		2413.250	71.37	30.05	101.42	N/A	N/A	225	168	Average

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.

EUT	Rugged Tablet	Date of Test	2023-02-08
Factor	DRH18-E	Temp. / Humidity	20°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11b_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

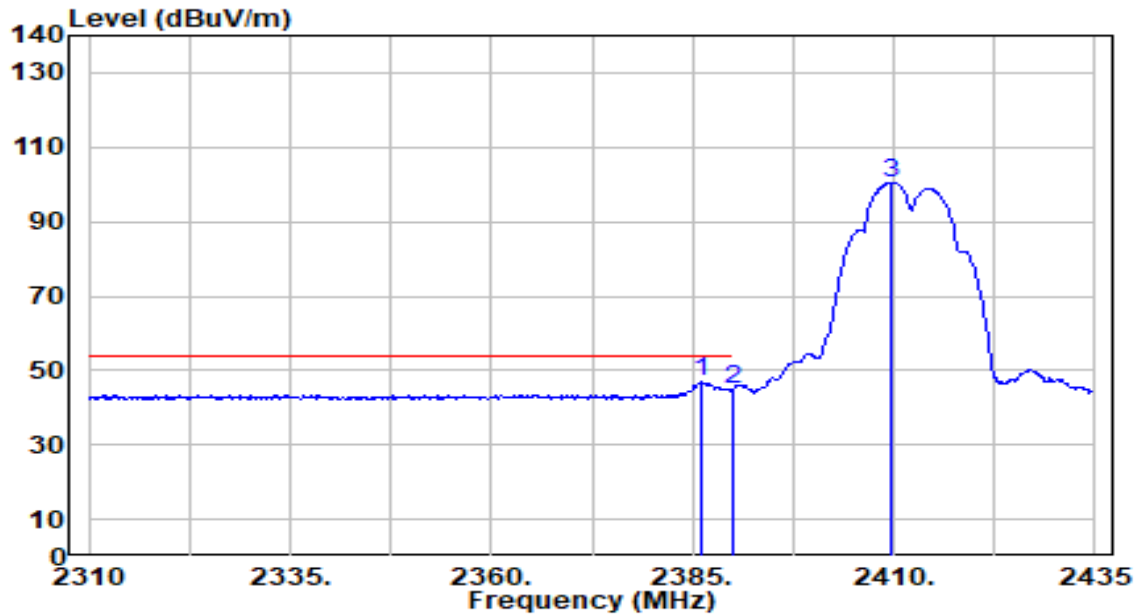


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 2385.750	27.92	29.99	57.91	-16.09	74.00	100	35	Peak
2	2390.000	26.96	29.99	56.95	-17.05	74.00	100	35	Peak
3	2410.875	75.83	30.04	105.88	N/A	N/A	100	35	Peak

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	Rugged Tablet	Date of Test	2023-02-08
Factor	DRH18-E	Temp. / Humidity	20°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11b_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

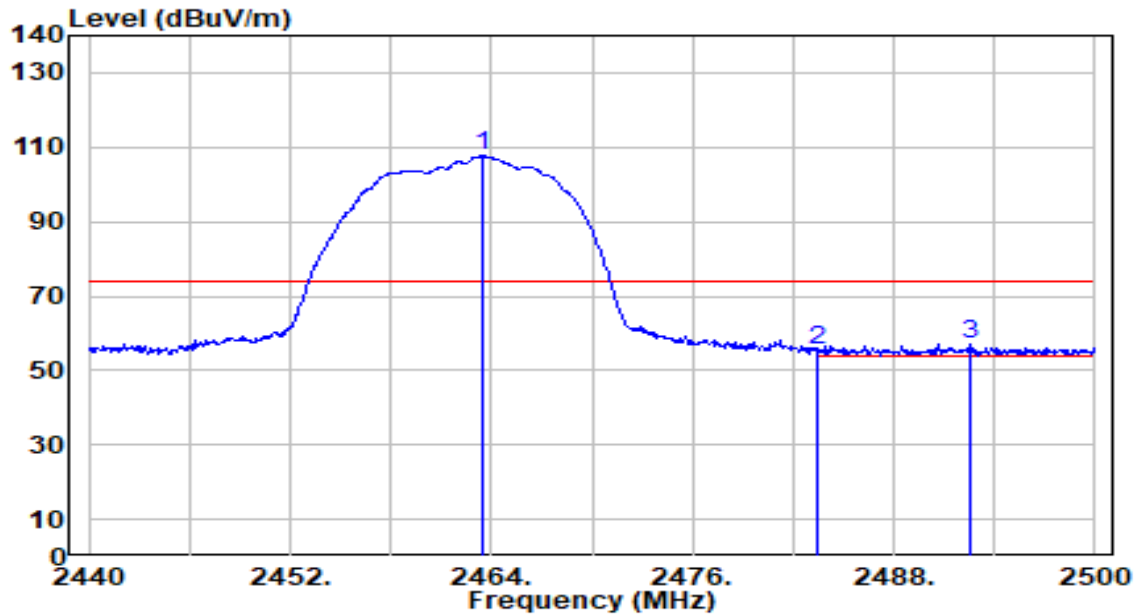


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 2386.000	16.83	29.99	46.82	-7.18	54.00	100	35	Average
2	2390.000	14.93	29.99	44.92	-9.08	54.00	100	35	Average
3	2409.625	70.58	30.04	100.62	N/A	N/A	100	35	Average

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	Rugged Tablet	Date of Test	2023-02-08
Factor	DRH18-E	Temp. / Humidity	20°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11b_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

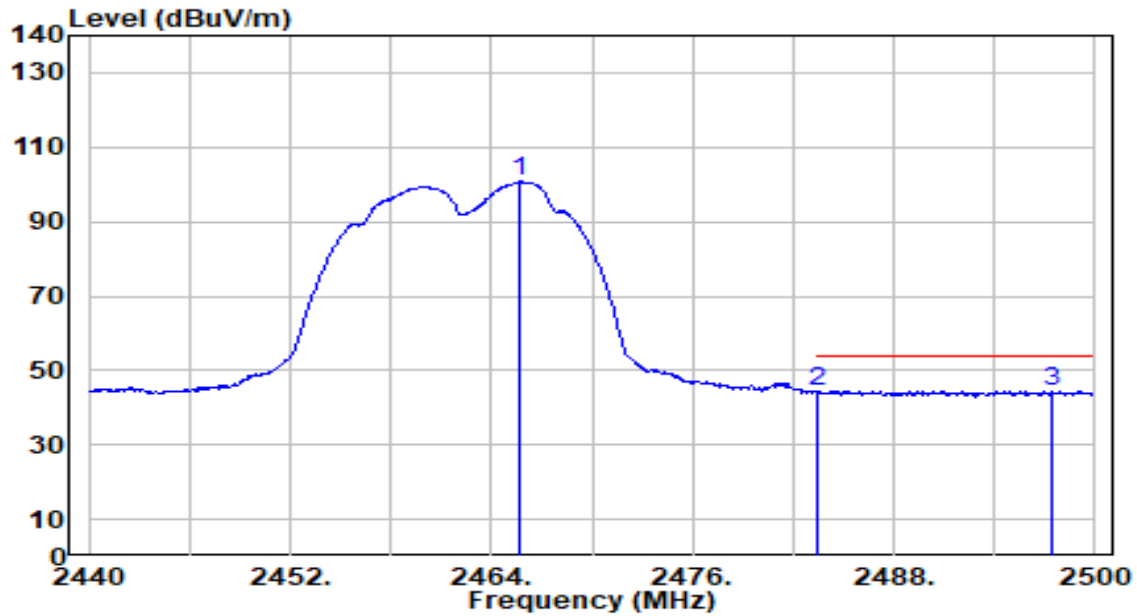


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2463.520	77.35	30.22	107.57	N/A	N/A	201	327	Peak
2	2483.500	25.18	30.29	55.47	-18.53	74.00	201	327	Peak
3	* 2492.500	26.57	30.32	56.88	-17.12	74.00	201	327	Peak

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.

EUT	Rugged Tablet	Date of Test	2023-02-08
Factor	DRH18-E	Temp. / Humidity	20°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11b_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

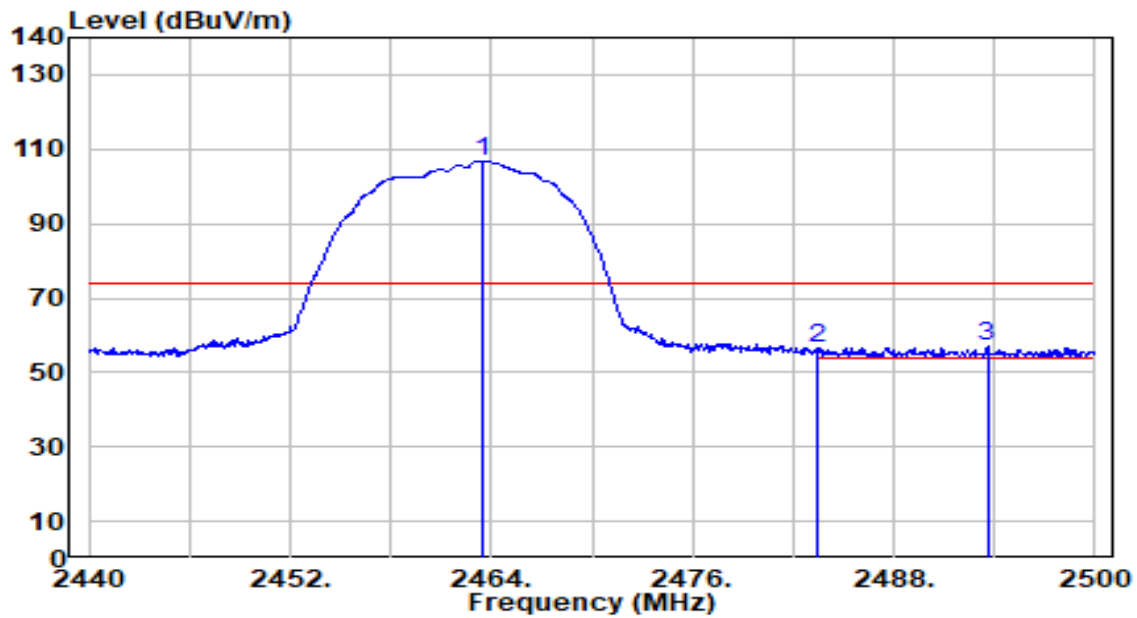


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2465.740	70.48	30.23	100.70	N/A	N/A	201	327	Average
2	2483.500	14.08	30.29	44.37	-9.63	54.00	201	327	Average
3	* 2497.480	14.11	30.33	44.45	-9.55	54.00	201	327	Average

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	Rugged Tablet	Date of Test	2023-02-08
Factor	DRH18-E	Temp. / Humidity	20°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11b_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

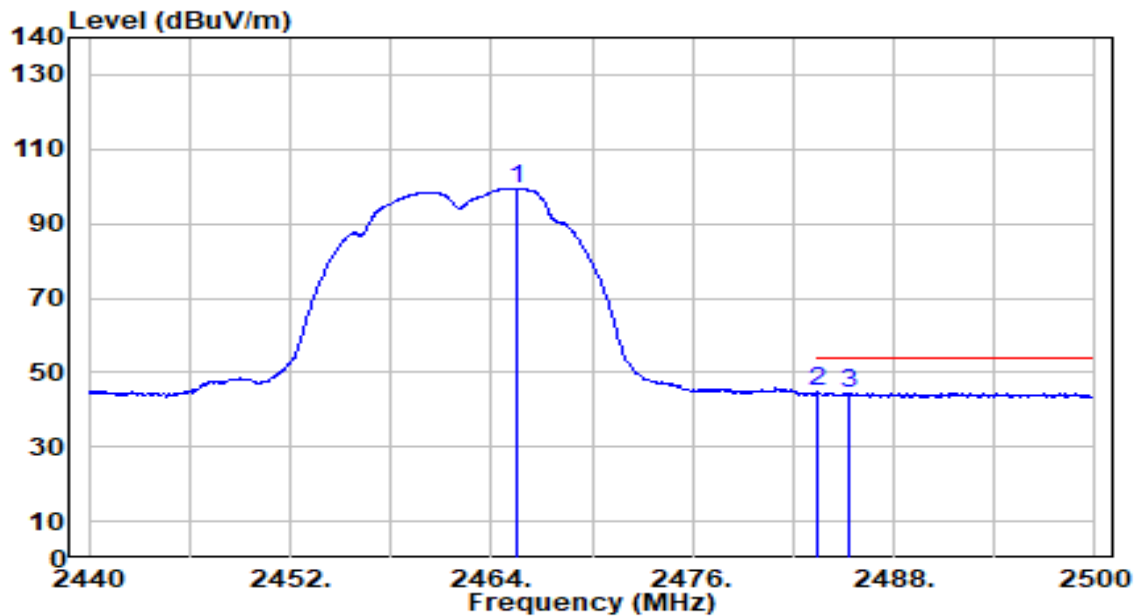


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2463.520	76.73	30.22	106.95	N/A	N/A	200	80	Peak
2	2483.500	26.12	30.29	56.41	-17.59	74.00	200	80	Peak
3	* 2493.580	26.66	30.32	56.97	-17.03	74.00	200	80	Peak

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.

EUT	Rugged Tablet	Date of Test	2023-02-08
Factor	DRH18-E	Temp. / Humidity	20°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11b_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

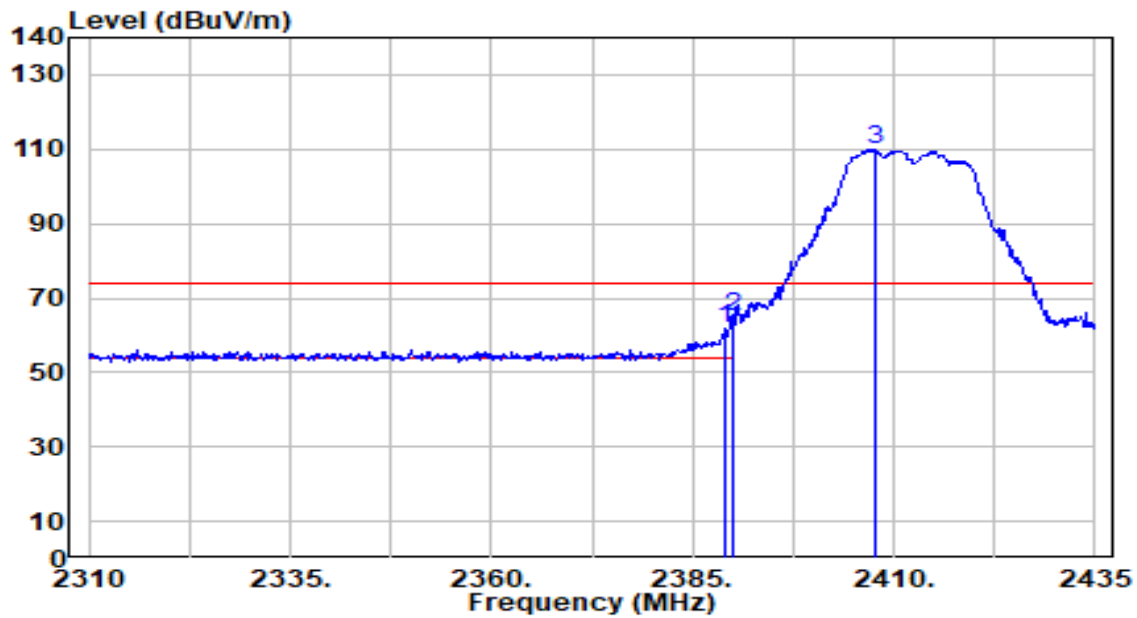


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2465.560	69.30	30.23	99.52	N/A	N/A	200	80	Average
2	* 2483.500	14.43	30.29	44.72	-9.28	54.00	200	80	Average
3	2485.300	14.18	30.29	44.47	-9.53	54.00	200	80	Average

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.

EUT	Rugged Tablet	Date of Test	2023-02-08
Factor	DRH18-E	Temp. / Humidity	20°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11g_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

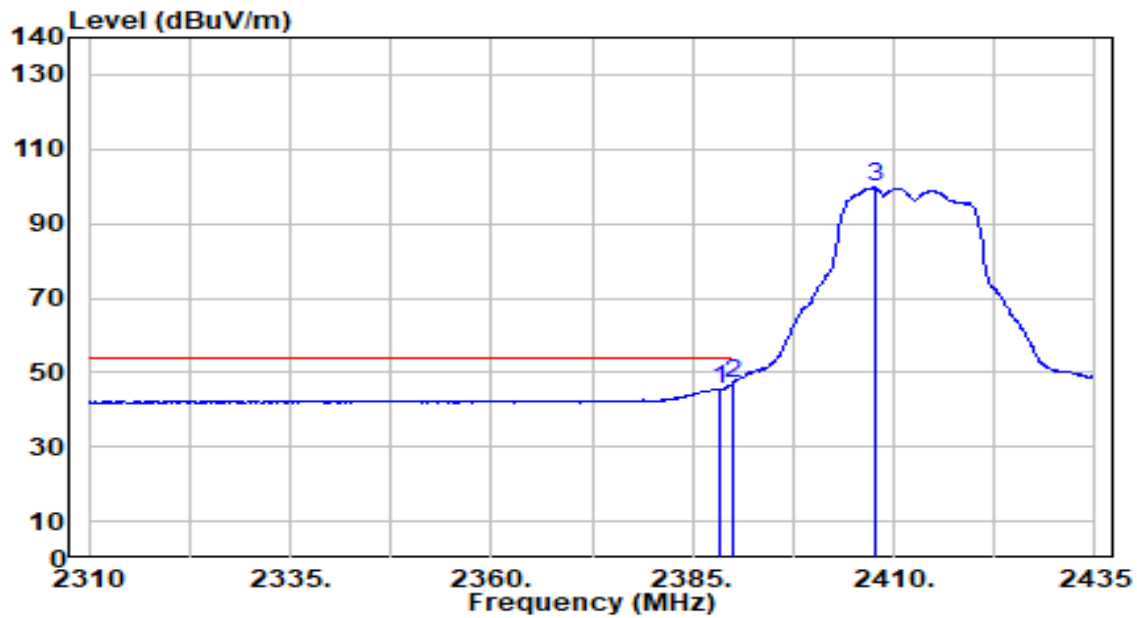


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2389.000	31.92	29.99	61.91	-12.09	74.00	230	168	Peak
2	* 2390.000	34.99	29.99	64.99	-9.01	74.00	230	168	Peak
3	2407.625	80.09	30.03	110.12	N/A	N/A	230	168	Peak

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.

EUT	Rugged Tablet	Date of Test	2023-02-08
Factor	DRH18-E	Temp. / Humidity	20°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11g_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

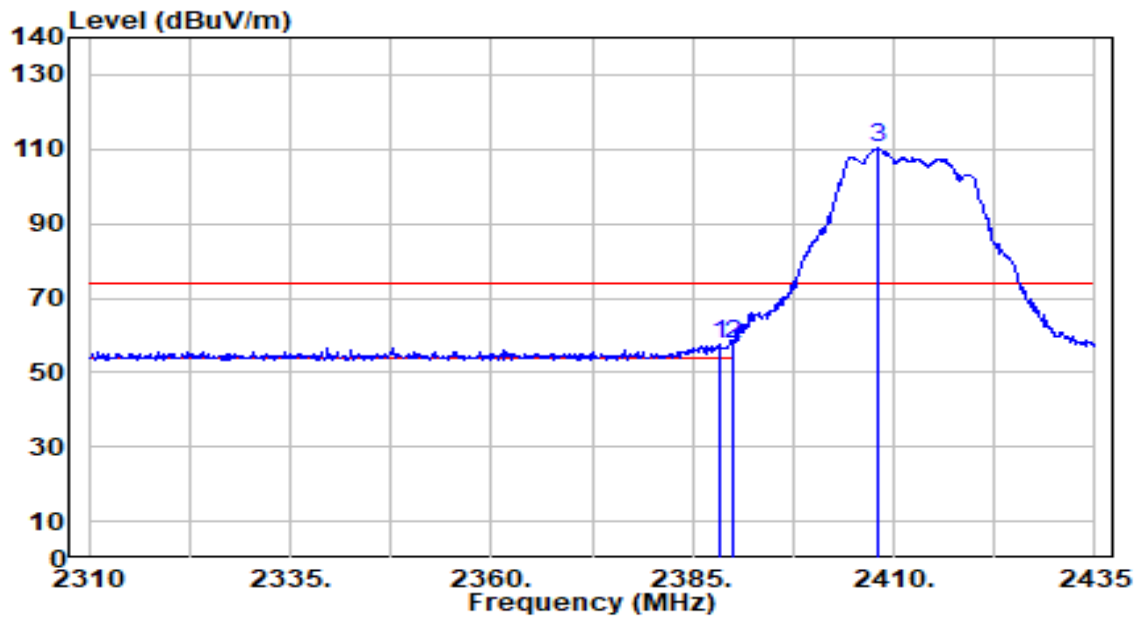


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2388.250	15.65	29.99	45.64	-8.36	54.00	230	168	Average
2	* 2390.000	17.14	29.99	47.14	-6.86	54.00	230	168	Average
3	2407.625	69.68	30.03	99.72	N/A	N/A	230	168	Average

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	Rugged Tablet	Date of Test	2023-02-08
Factor	DRH18-E	Temp. / Humidity	20°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11g_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

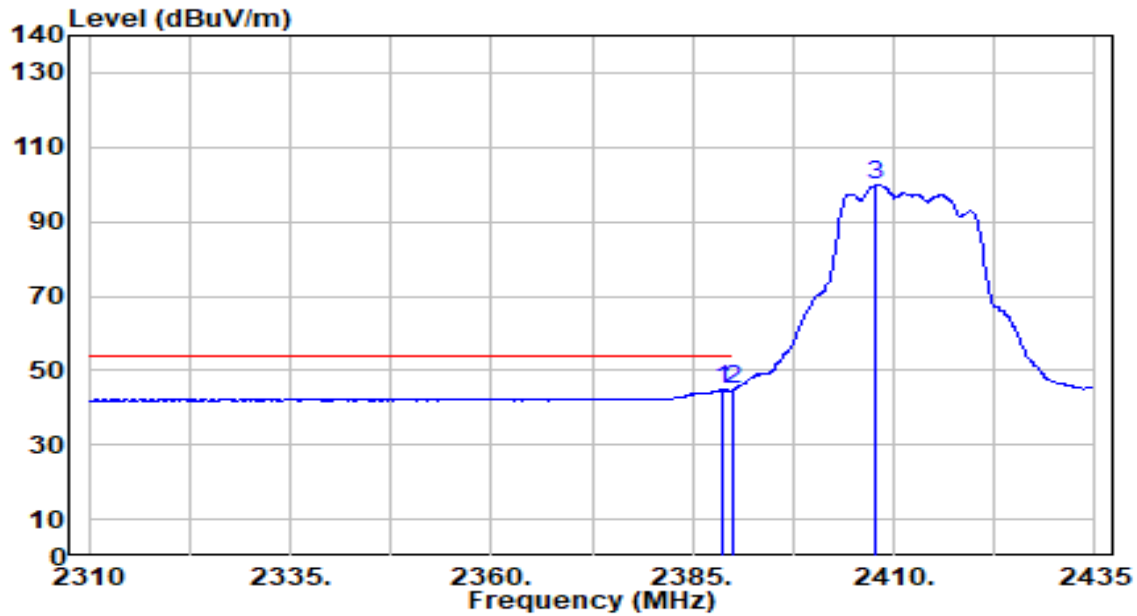


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2388.375	27.39	29.99	57.39	-16.61	74.00	100	34	Peak
2	* 2390.000	27.44	29.99	57.44	-16.56	74.00	100	34	Peak
3	2408.000	80.23	30.03	110.27	N/A	N/A	100	34	Peak

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.

EUT	Rugged Tablet	Date of Test	2023-02-08
Factor	DRH18-E	Temp. / Humidity	20°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11g_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

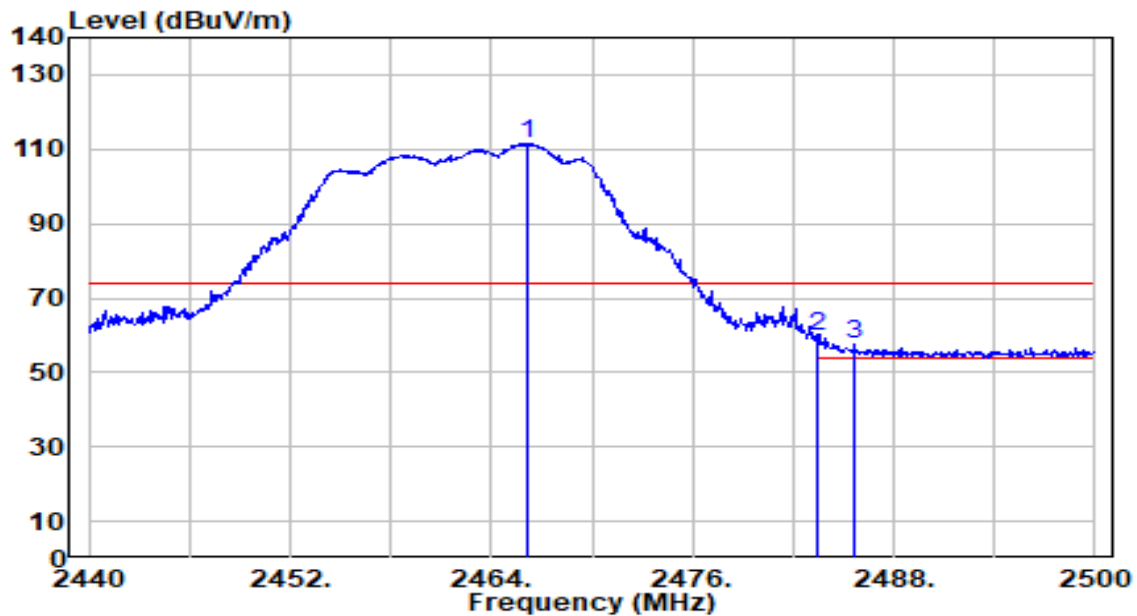


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	2388.750	14.78	29.99	44.78	-9.22	54.00	100	34	Average
2		2390.000	14.77	29.99	44.77	-9.23	54.00	100	34	Average
3		2407.750	69.81	30.03	99.84	N/A	N/A	100	34	Average

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	Rugged Tablet	Date of Test	2023-02-08
Factor	DRH18-E	Temp. / Humidity	20°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11g_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

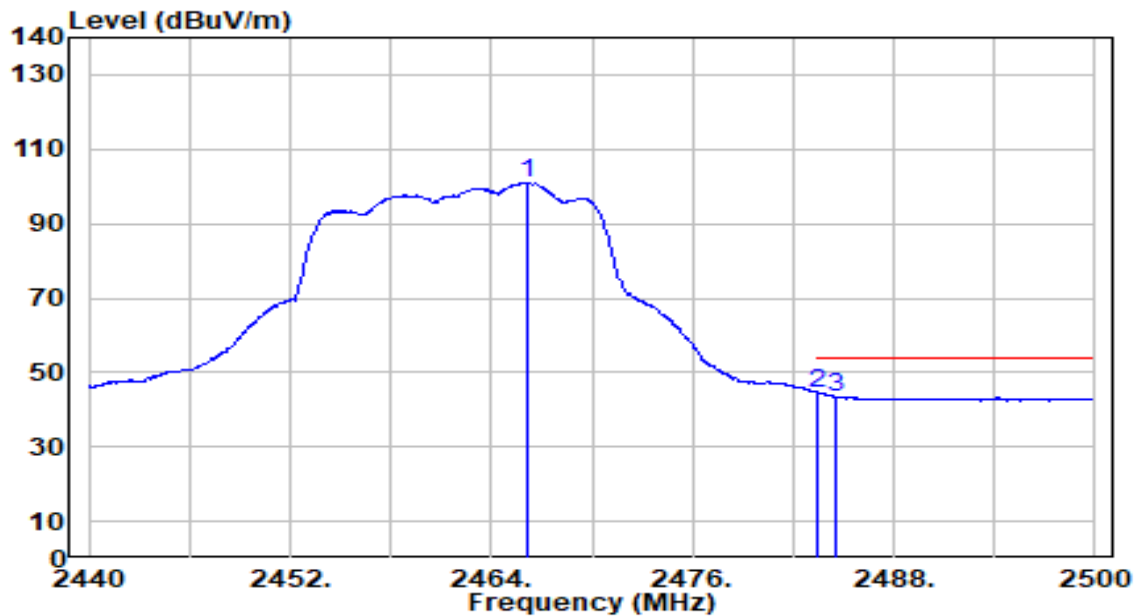


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2466.160	81.31	30.23	111.54	N/A	N/A	193	327	Peak
2	* 2483.500	29.61	30.29	59.89	-14.11	74.00	193	327	Peak
3	2485.660	27.46	30.29	57.75	-16.25	74.00	193	327	Peak

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.

EUT	Rugged Tablet	Date of Test	2023-02-08
Factor	DRH18-E	Temp. / Humidity	20°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11g_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

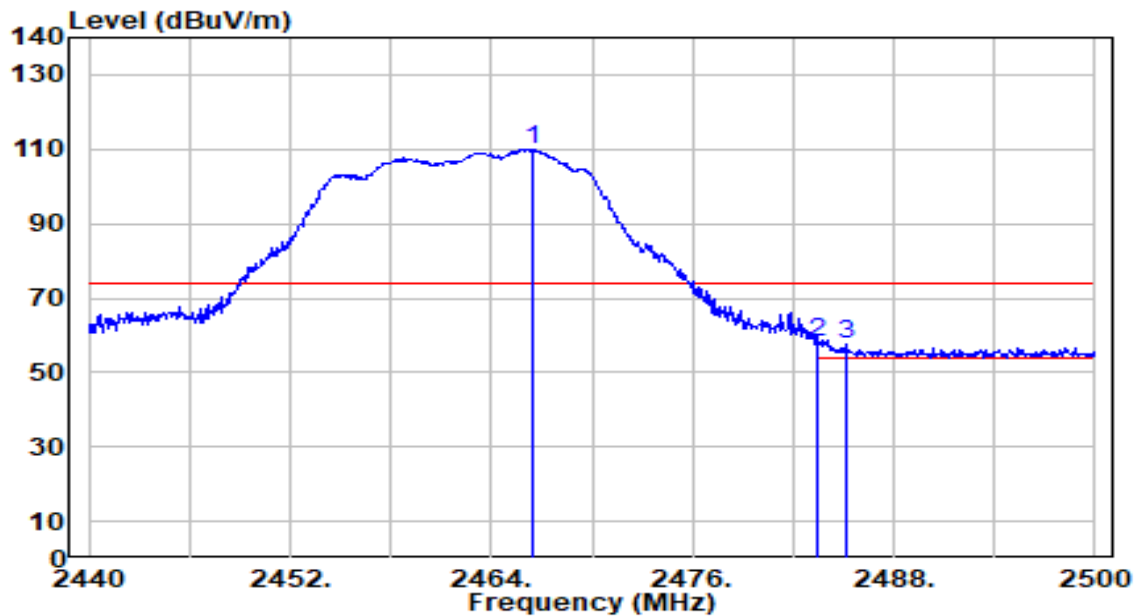


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2466.160	70.80	30.23	101.03	N/A	N/A	193	327	Average
2	* 2483.500	14.21	30.29	44.49	-9.51	54.00	193	327	Average
3	2484.520	13.26	30.29	43.55	-10.45	54.00	193	327	Average

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.

EUT	Rugged Tablet	Date of Test	2023-02-08
Factor	DRH18-E	Temp. / Humidity	20°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11g_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

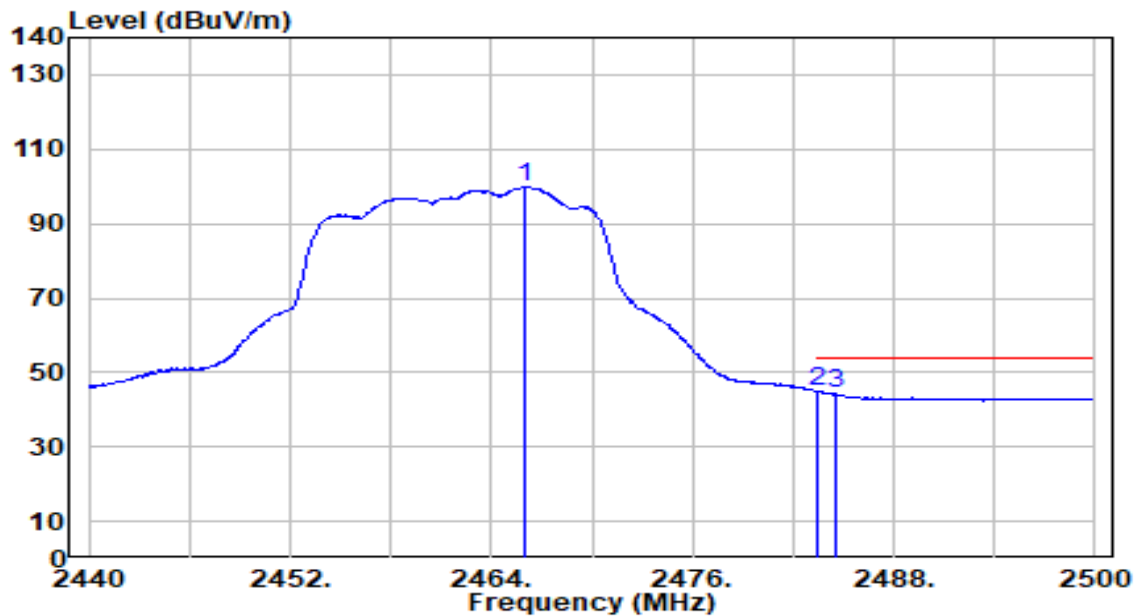


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2466.400	79.86	30.23	110.08	N/A	N/A	200	77	Peak
2	* 2483.500	27.94	30.29	58.22	-15.78	74.00	200	77	Peak
3	2485.180	27.05	30.29	57.35	-16.65	74.00	200	77	Peak

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.

EUT	Rugged Tablet	Date of Test	2023-02-08
Factor	DRH18-E	Temp. / Humidity	20°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11g_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

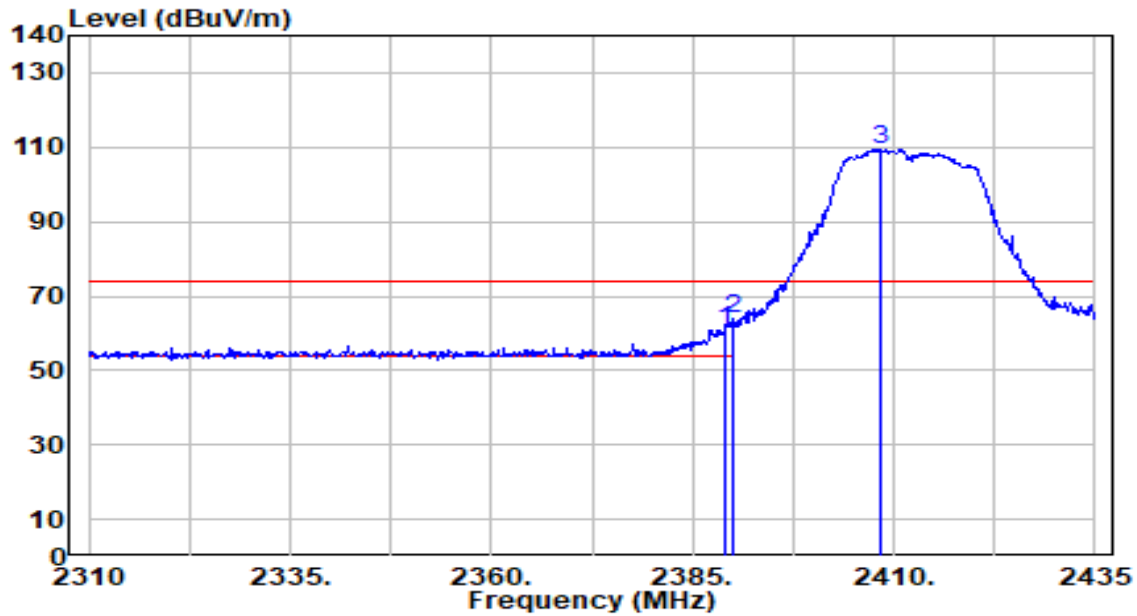


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2466.040	69.63	30.23	99.86	N/A	N/A	200	77	Average
2	* 2483.500	14.60	30.29	44.89	-9.11	54.00	200	77	Average
3	2484.520	13.83	30.29	44.11	-9.89	54.00	200	77	Average

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	Rugged Tablet	Date of Test	2023-02-08
Factor	DRH18-E	Temp. / Humidity	20°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

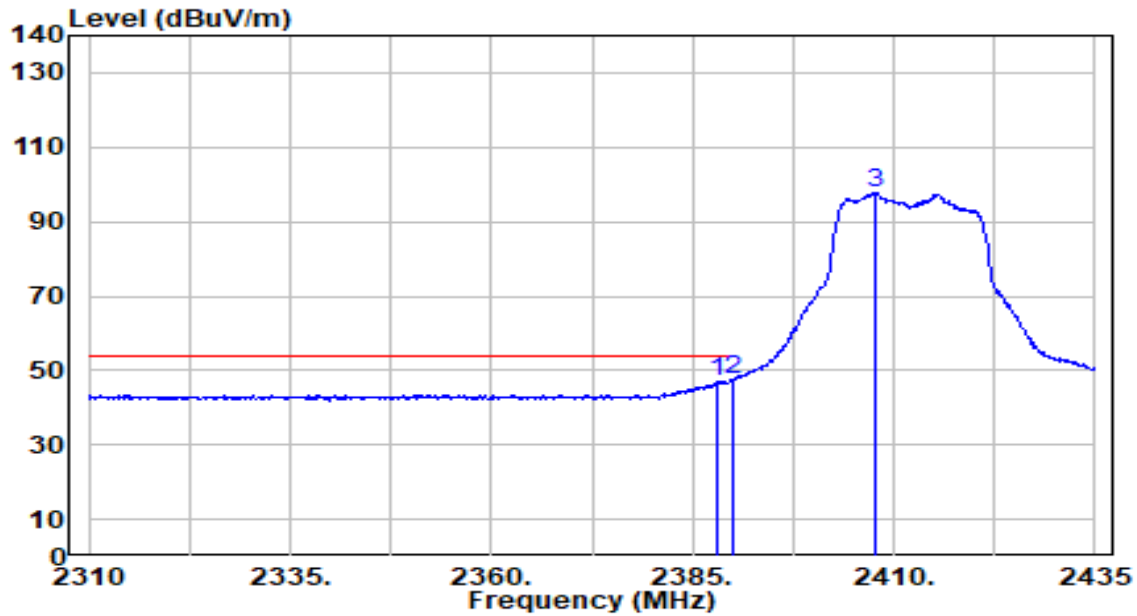


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2389.000	31.00	29.99	60.99	-13.01	74.00	238	167	Peak
2	* 2390.000	33.81	29.99	63.80	-10.20	74.00	238	167	Peak
3	2408.250	79.47	30.04	109.51	N/A	N/A	238	167	Peak

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.

EUT	Rugged Tablet	Date of Test	2023-02-08
Factor	DRH18-E	Temp. / Humidity	20°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

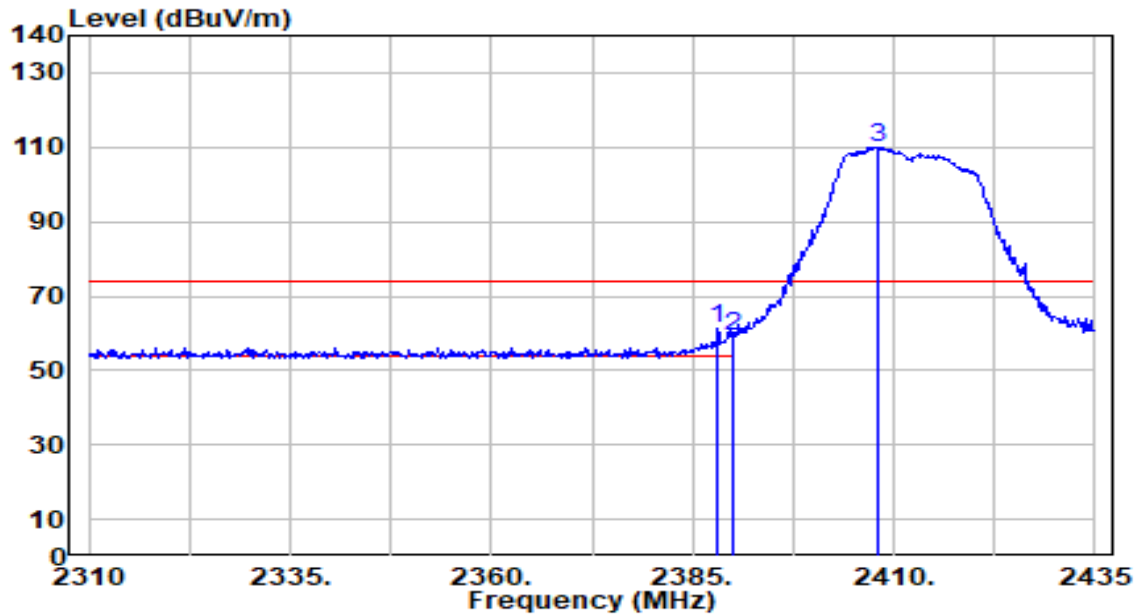


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2388.125	16.87	29.99	46.87	-7.13	54.00	238	167	Average
2	* 2390.000	17.42	29.99	47.42	-6.58	54.00	238	167	Average
3	2407.750	67.84	30.03	97.87	N/A	N/A	238	167	Average

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.

EUT	Rugged Tablet	Date of Test	2023-02-08
Factor	DRH18-E	Temp. / Humidity	20°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

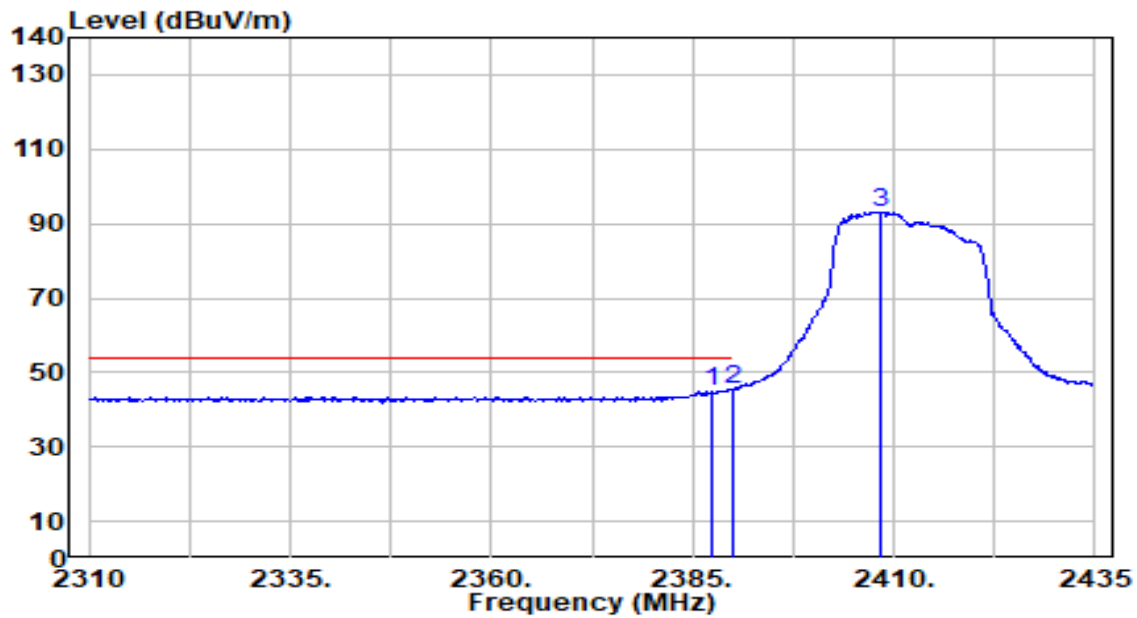


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 2388.125	31.10	29.99	61.09	-12.91	74.00	100	33	Peak
2	2390.000	29.41	29.99	59.41	-14.59	74.00	100	33	Peak
3	2408.125	79.96	30.03	110.00	N/A	N/A	100	33	Peak

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.

EUT	Rugged Tablet	Date of Test	2023-02-08
Factor	DRH18-E	Temp. / Humidity	20°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

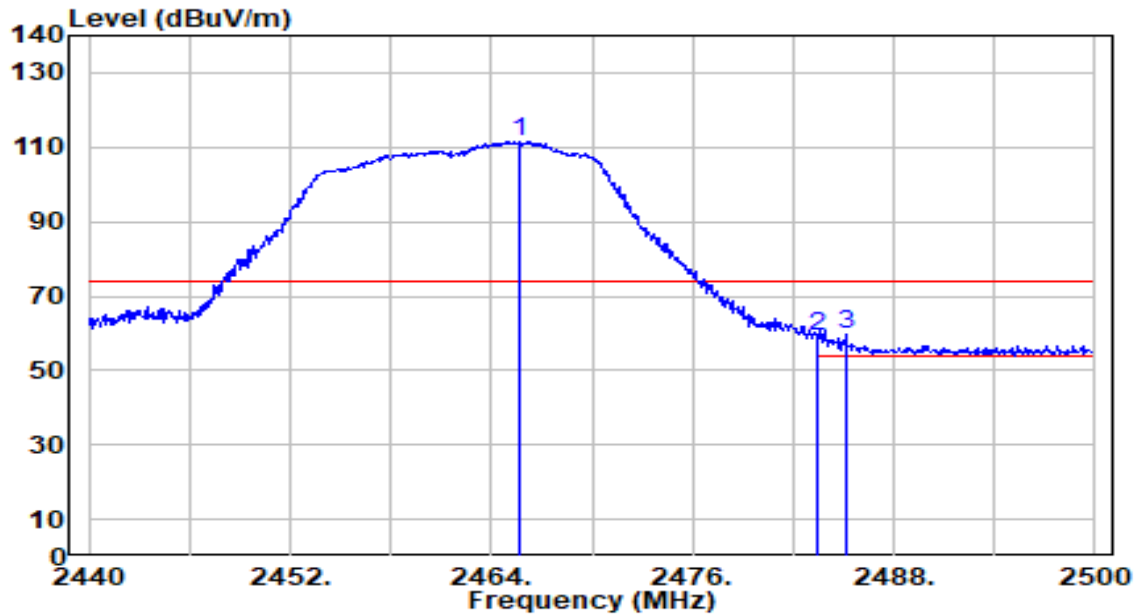


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2387.250	15.03	29.99	45.02	-8.98	54.00	100	33	Average
2	* 2390.000	15.50	29.99	45.49	-8.51	54.00	100	33	Average
3	2408.500	63.17	30.04	93.20	N/A	N/A	100	33	Average

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.

EUT	Rugged Tablet	Date of Test	2023-02-08
Factor	DRH18-E	Temp. / Humidity	20°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

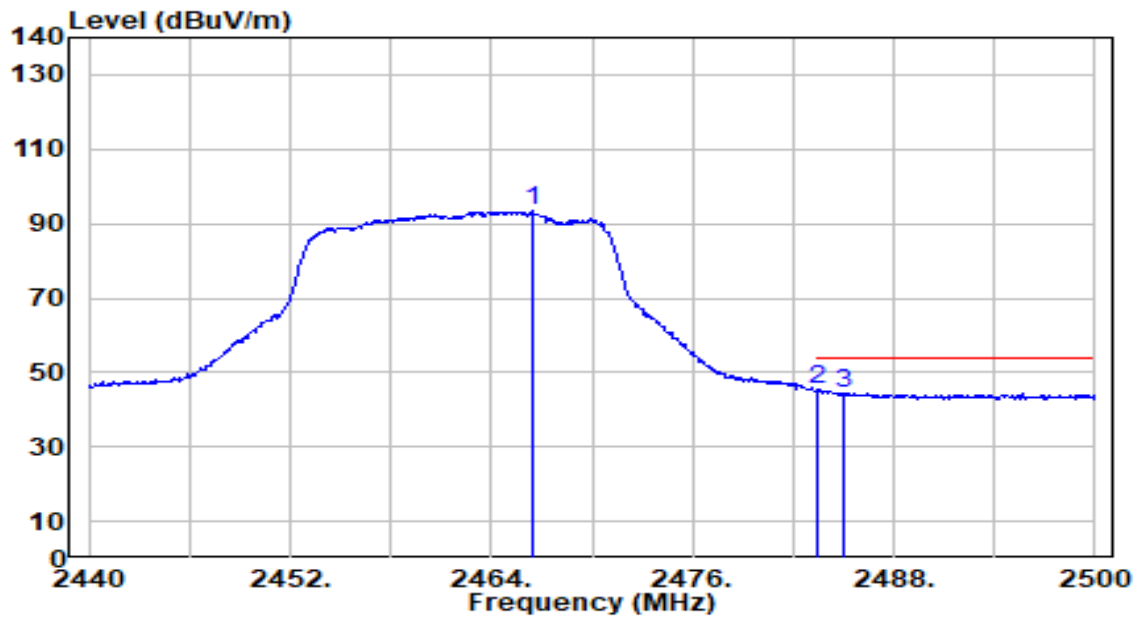


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2465.740	81.35	30.23	111.58	N/A	N/A	200	326	Peak
2	2483.500	28.96	30.29	59.24	-14.76	74.00	200	326	Peak
3	* 2485.120	29.25	30.29	59.54	-14.46	74.00	200	326	Peak

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.

EUT	Rugged Tablet	Date of Test	2023-02-08
Factor	DRH18-E	Temp. / Humidity	20°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

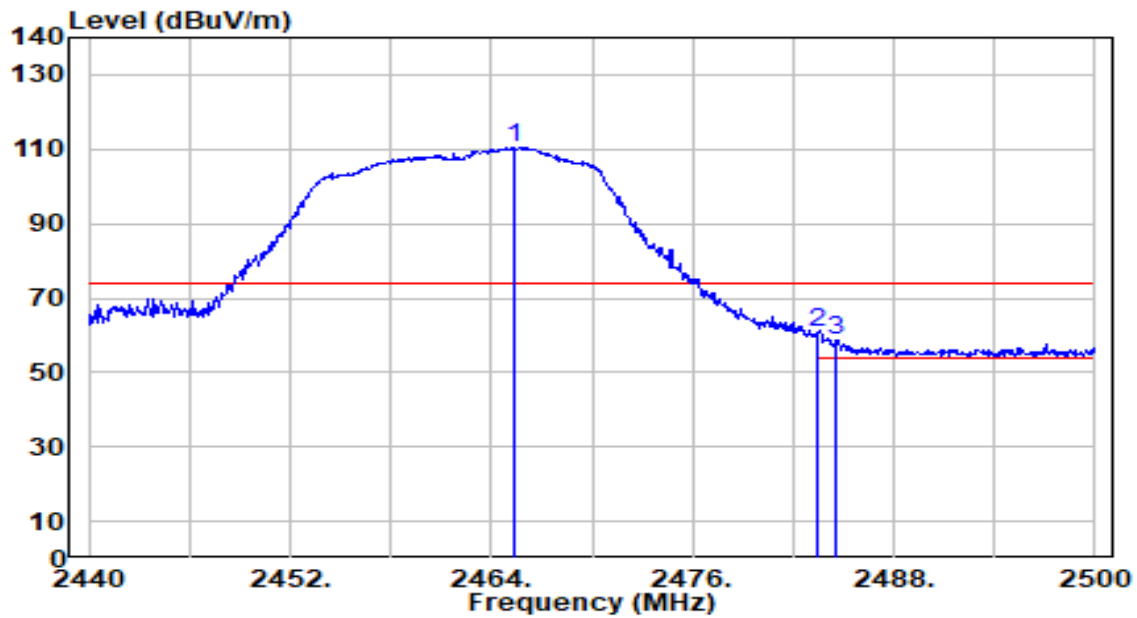


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2466.400	63.05	30.23	93.28	N/A	N/A	200	326	Average
2	* 2483.500	14.89	30.29	45.17	-8.83	54.00	200	326	Average
3	2485.000	14.24	30.29	44.53	-9.47	54.00	200	326	Average

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.

EUT	Rugged Tablet	Date of Test	2023-02-08
Factor	DRH18-E	Temp. / Humidity	20°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

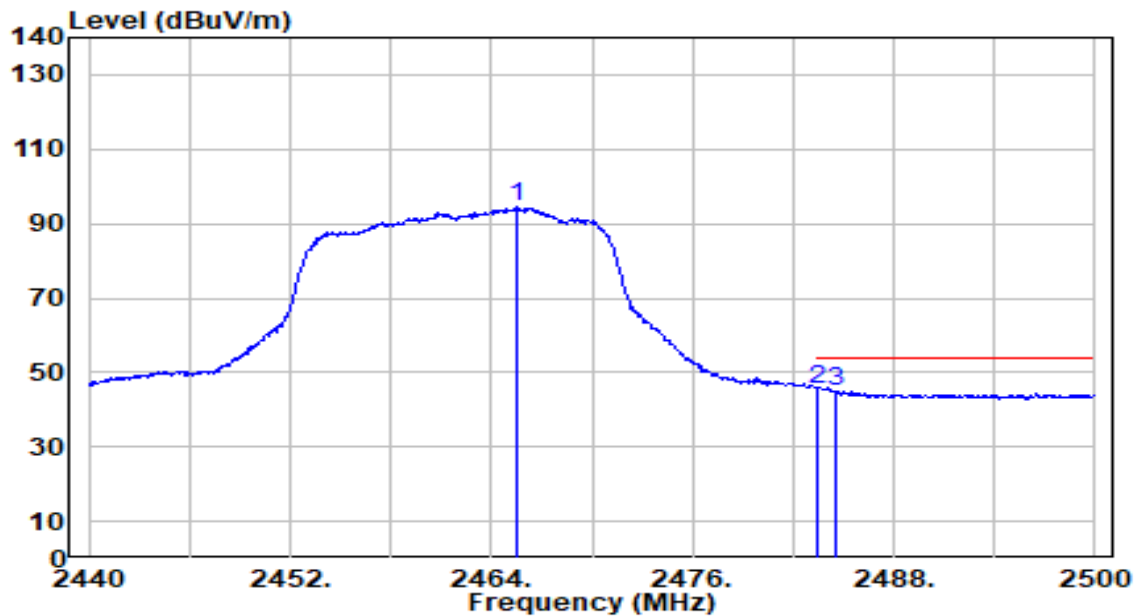


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2465.320	80.44	30.22	110.67	N/A	N/A	200	79	Peak
2	* 2483.500	30.26	30.29	60.55	-13.45	74.00	200	79	Peak
3	2484.520	28.32	30.29	58.61	-15.39	74.00	200	79	Peak

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.

EUT	Rugged Tablet	Date of Test	2023-02-08
Factor	DRH18-E	Temp. / Humidity	20°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

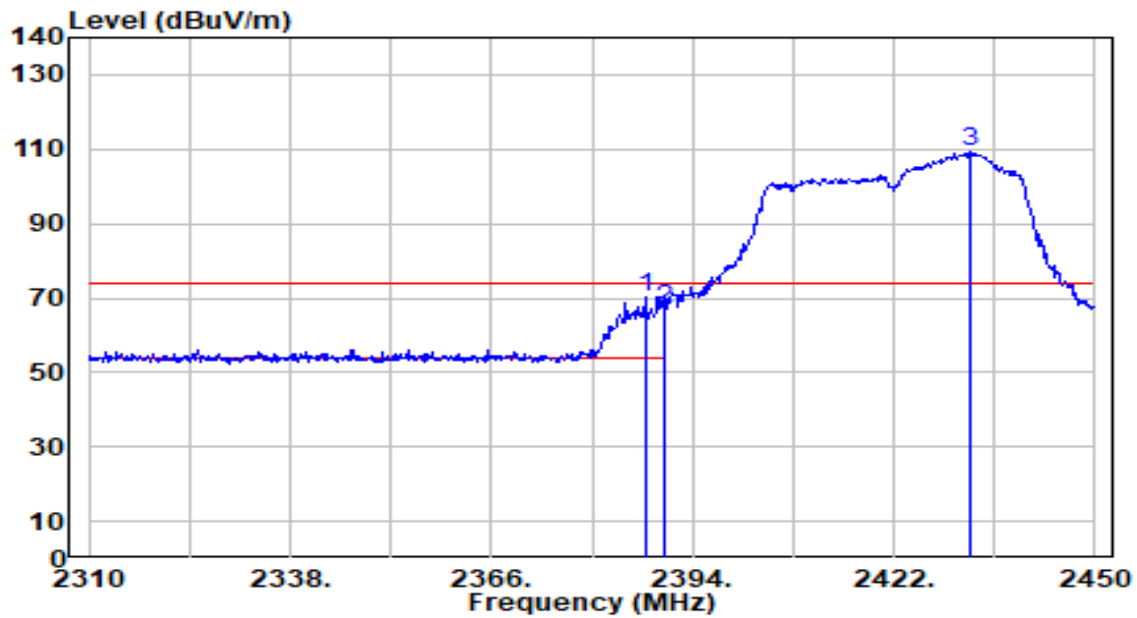


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2465.500	64.12	30.23	94.35	N/A	N/A	200	79	Average
2	* 2483.500	15.30	30.29	45.58	-8.42	54.00	200	79	Average
3	2484.520	14.87	30.29	45.16	-8.84	54.00	200	79	Average

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.

EUT	Rugged Tablet	Date of Test	2023-02-08
Factor	DRH18-E	Temp. / Humidity	20°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11n-40MHz_TX_CH 3_ANT 0+1	Test Voltage	AC 120V/60Hz

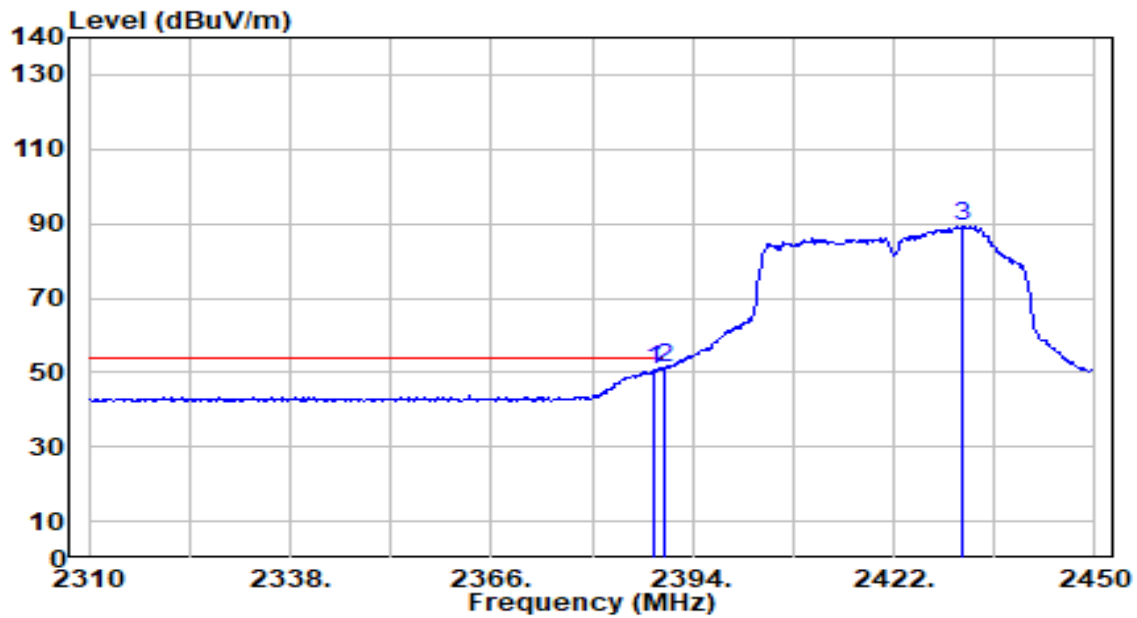


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 2387.420	40.52	29.99	70.52	-3.48	74.00	198	136	Peak
2	2390.000	37.13	29.99	67.12	-6.88	74.00	198	136	Peak
3	2432.500	79.35	30.12	109.47	N/A	N/A	198	136	Peak

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.

EUT	Rugged Tablet	Date of Test	2023-02-08
Factor	DRH18-E	Temp. / Humidity	20°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11n-40MHz_TX_CH 3_ANT 0+1	Test Voltage	AC 120V/60Hz

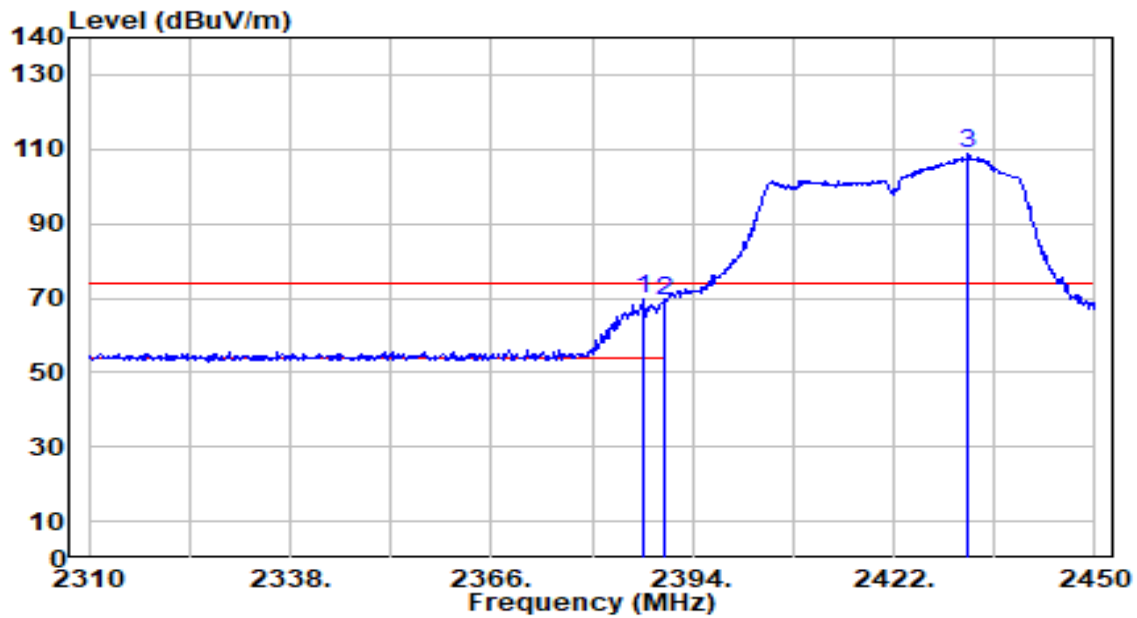


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2388.680	20.83	29.99	50.83	-3.17	54.00	198	136	Average
2	* 2390.000	21.01	29.99	51.01	-2.99	54.00	198	136	Average
3	2431.520	59.20	30.11	89.31	N/A	N/A	198	136	Average

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.

EUT	Rugged Tablet	Date of Test	2023-02-08
Factor	DRH18-E	Temp. / Humidity	20°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11n-40MHz_TX_CH 3_ANT 0+1	Test Voltage	AC 120V/60Hz

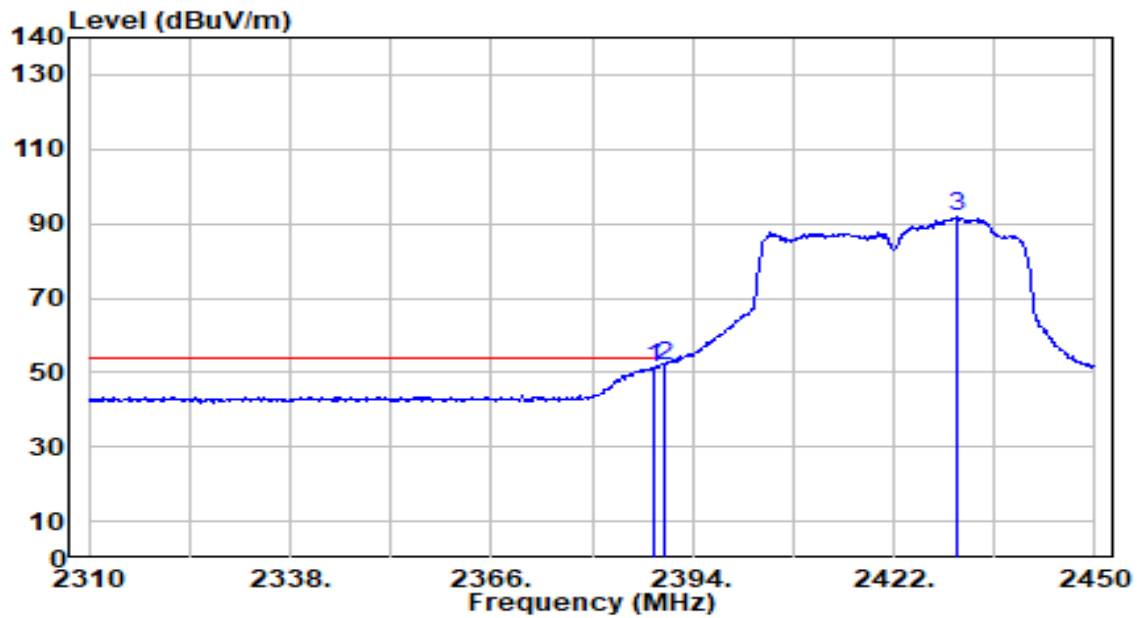


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 2387.140	39.97	29.99	69.96	-4.04	74.00	182	87	Peak
2	2390.000	39.00	29.99	68.99	-5.01	74.00	182	87	Peak
3	2432.360	78.50	30.12	108.62	N/A	N/A	182	87	Peak

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.

EUT	Rugged Tablet	Date of Test	2023-02-08
Factor	DRH18-E	Temp. / Humidity	20°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11n-40MHz_TX_CH 3_ANT 0+1	Test Voltage	AC 120V/60Hz

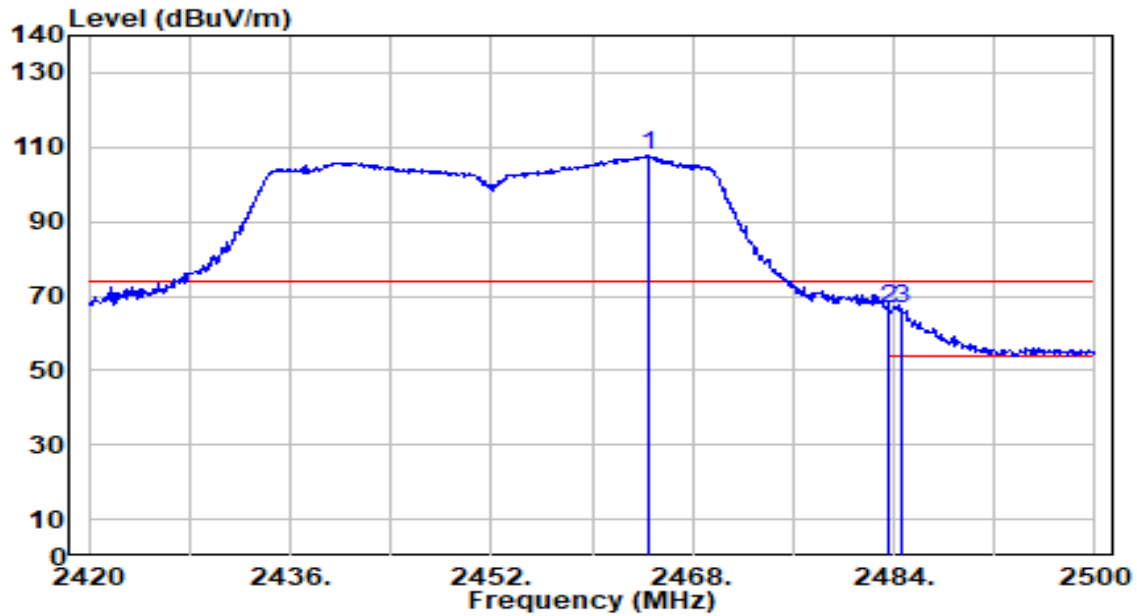


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2388.680	21.46	29.99	51.46	-2.54	54.00	182	87	Average
2	* 2390.000	21.76	29.99	51.76	-2.24	54.00	182	87	Average
3	2430.960	61.99	30.11	92.10	N/A	N/A	182	87	Average

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.

EUT	Rugged Tablet	Date of Test	2023-02-08
Factor	DRH18-E	Temp. / Humidity	20°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11n-40MHz_TX_CH 9_ANT 0+1	Test Voltage	AC 120V/60Hz

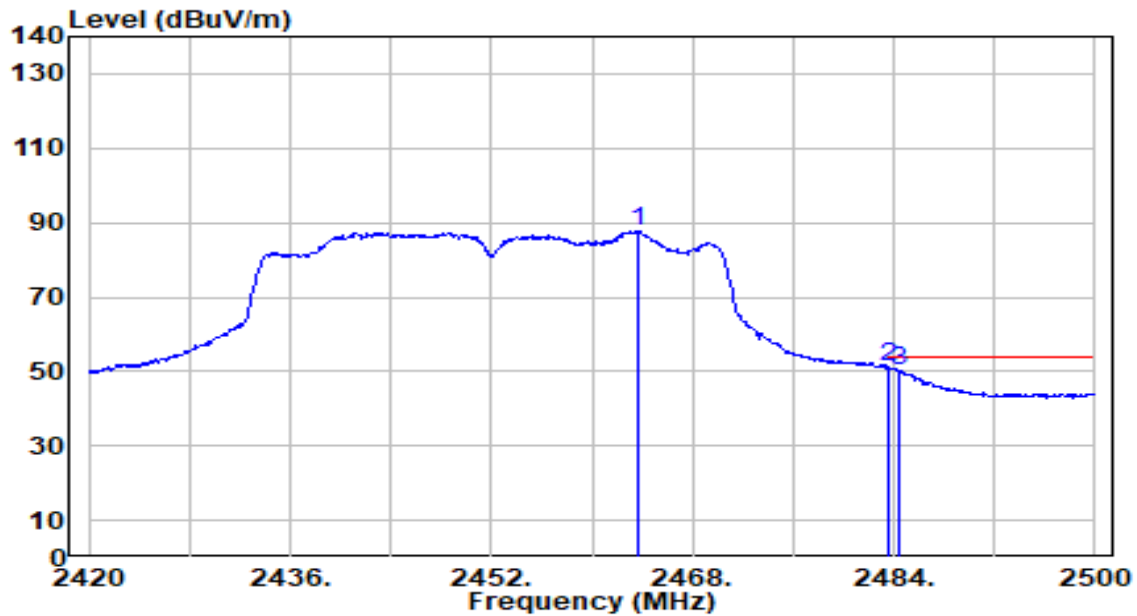


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2464.560	77.50	30.22	107.72	N/A	N/A	202	326	Peak
2	2483.500	36.24	30.29	66.52	-7.48	74.00	202	326	Peak
3	* 2484.720	36.43	30.29	66.72	-7.28	74.00	202	326	Peak

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.

EUT	Rugged Tablet	Date of Test	2023-02-08
Factor	DRH18-E	Temp. / Humidity	20°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11n-40MHz_TX_CH 9_ANT 0+1	Test Voltage	AC 120V/60Hz

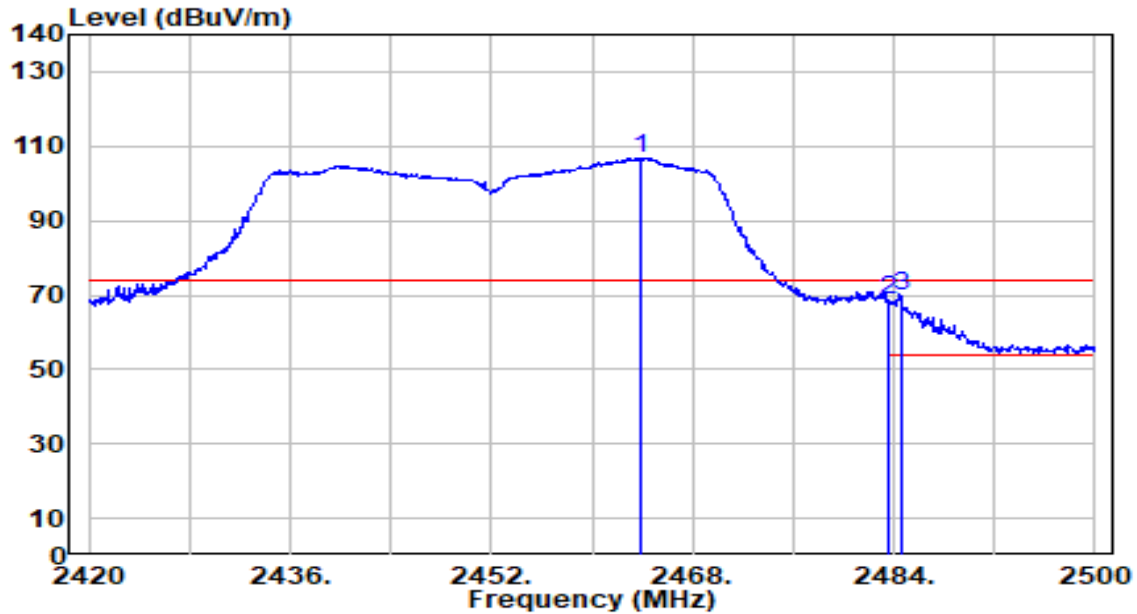


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2463.680	57.66	30.22	87.88	N/A	N/A	202	326	Average
2	* 2483.500	21.08	30.29	51.37	-2.63	54.00	202	326	Average
3	2484.480	19.99	30.29	50.28	-3.72	54.00	202	326	Average

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	Rugged Tablet	Date of Test	2023-02-08
Factor	DRH18-E	Temp. / Humidity	20°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11n-40MHz_TX_CH 9_ANT 0+1	Test Voltage	AC 120V/60Hz

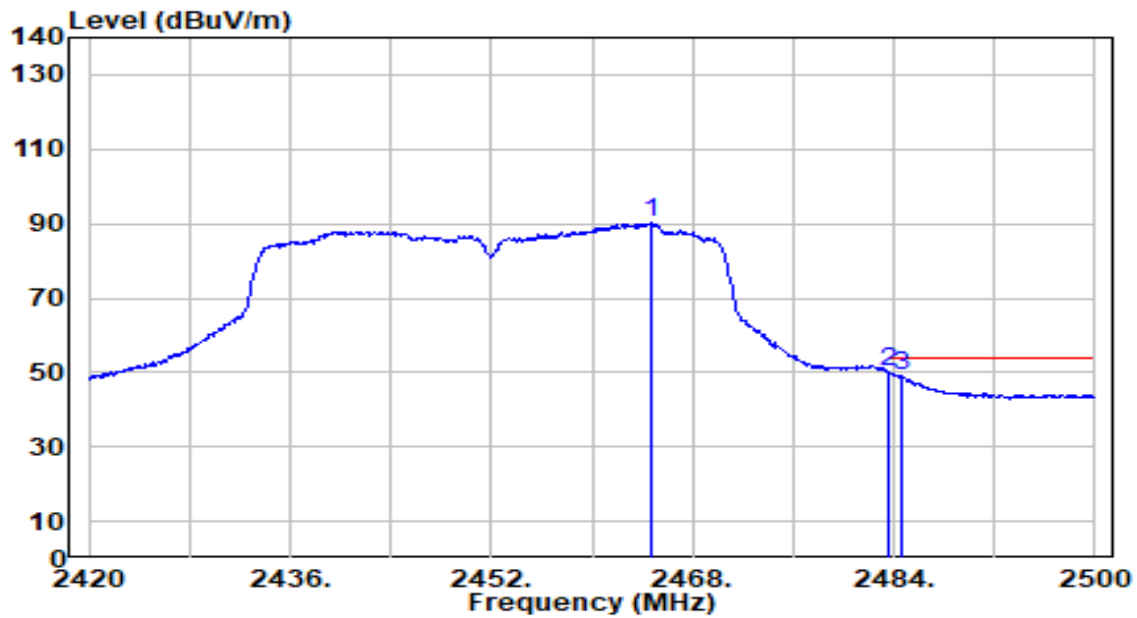


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2463.840	76.66	30.22	106.88	N/A	N/A	200	75	Peak
2	2483.500	38.49	30.29	68.77	-5.23	74.00	200	75	Peak
3	* 2484.560	39.50	30.29	69.79	-4.21	74.00	200	75	Peak

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	Rugged Tablet	Date of Test	2023-02-08
Factor	DRH18-E	Temp. / Humidity	20°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11n-40MHz_TX_CH 9_ANT 0+1	Test Voltage	AC 120V/60Hz



No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2464.720	59.96	30.22	90.18	N/A	N/A	200	75	Average
2	* 2483.500	19.82	30.29	50.10	-3.90	54.00	200	75	Average
3	2484.560	18.81	30.29	49.10	-4.90	54.00	200	75	Average

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.

7.8. AC Conducted Emissions Measurement

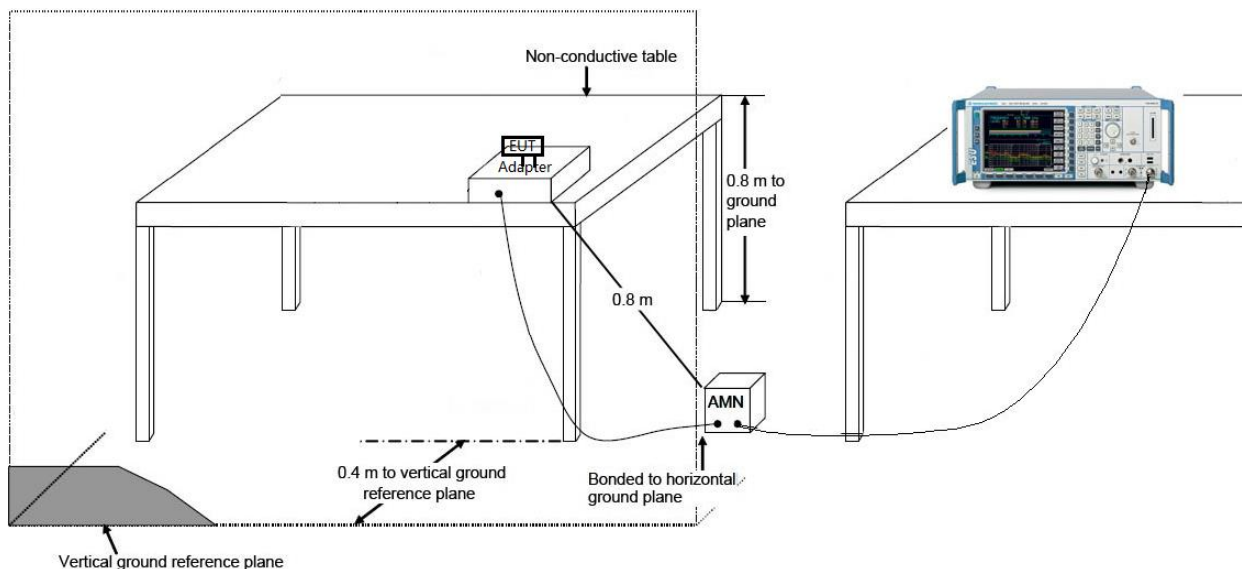
7.8.1. Test Limit

FCC Part 15 Subpart C Paragraph 15.207 / RSS-Gen Limits		
Frequency (MHz)	QP (dB μ V)	Average (dB μ V)
0.15 - 0.50	66 - 56	56 - 46
0.50 - 5.0	56	46
5.0 - 30	60	50

Note 1: The lower limit shall apply at the transition frequencies.

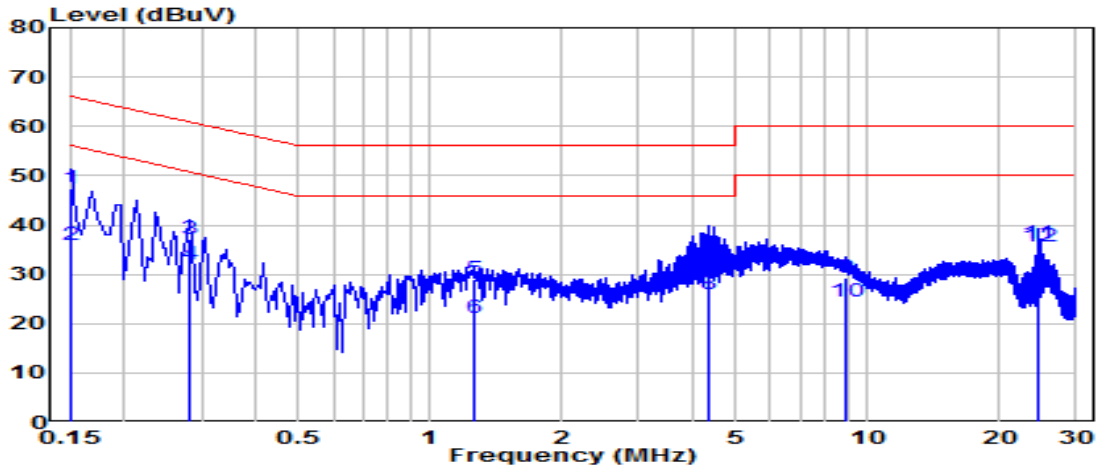
Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.

7.8.2. Test Setup



7.8.3. Test Result

EUT	Rugged Tablet	Date of Test	2023-02-09
Factor	CE_ENV216-L1 (Filter ON)	Temp. / Humidity	23.1°C /66%
Polarity	Line1	Site / Test Engineer	SR2 / Tim
Test Mode	802.11n-20_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

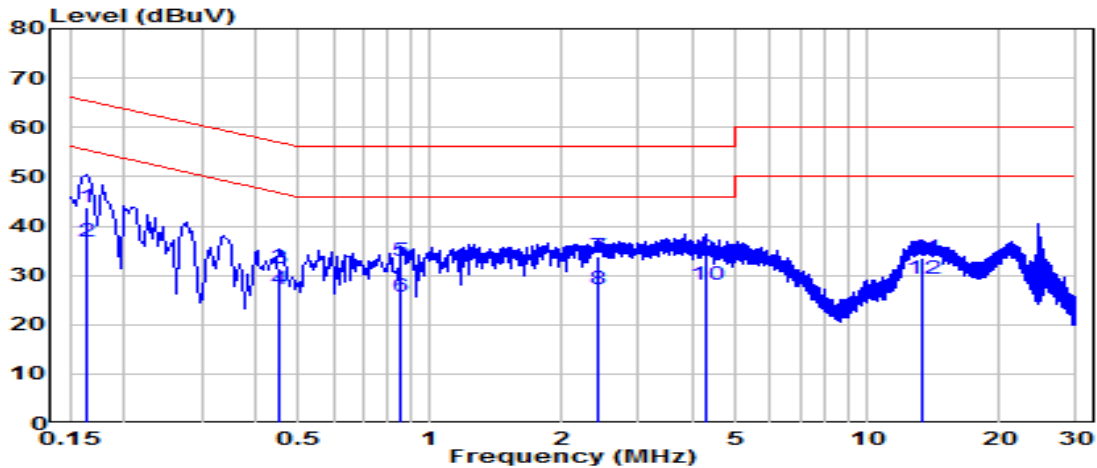


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1	0.150	37.64	9.62	47.26	-18.74	66.00	QP
2	0.150	26.20	9.62	35.82	-20.18	56.00	Average
3	0.280	27.65	9.63	37.28	-23.52	60.80	QP
4	0.280	22.38	9.63	32.01	-18.79	50.80	Average
5	1.261	19.34	9.68	29.01	-26.99	56.00	QP
6	1.261	11.48	9.68	21.15	-24.85	46.00	Average
7	4.357	24.35	9.74	34.09	-21.91	56.00	QP
8	4.357	16.34	9.74	26.08	-19.92	46.00	Average
9	8.897	19.58	9.83	29.42	-30.58	60.00	QP
10	8.897	14.63	9.83	24.47	-25.53	50.00	Average
11	* 24.574	26.28	9.91	36.19	-23.81	60.00	QP
12	* 24.574	25.61	9.91	35.52	-14.48	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	Rugged Tablet	Date of Test	2023-02-09
Factor	CE_ENV216-N (Filter ON)	Temp. / Humidity	23.1°C /66%
Polarity	Neutral	Site / Test Engineer	SR2 / Tim
Test Mode	802.11n-20_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

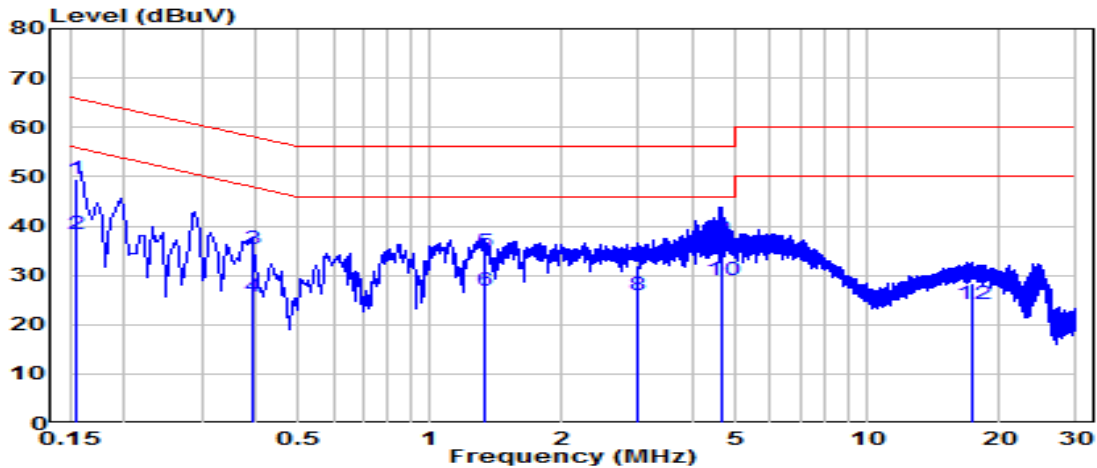


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1	0.163	34.24	9.62	43.86	-21.43	65.28	QP
2	0.163	27.30	9.62	36.92	-18.36	55.28	Average
3	0.451	21.79	9.64	31.43	-25.42	56.85	QP
4	0.451	17.41	9.64	27.05	-19.80	46.85	Average
5	0.856	23.34	9.66	33.00	-23.00	56.00	QP
6	0.856	15.90	9.66	25.57	-20.43	46.00	Average
7	2.418	24.23	9.70	33.93	-22.07	56.00	QP
8	2.418	17.61	9.70	27.31	-18.69	46.00	Average
9	* 4.263	23.66	9.73	33.39	-22.61	56.00	QP
10	* 4.263	18.23	9.73	27.96	-18.04	46.00	Average
11	13.424	23.68	9.91	33.59	-26.41	60.00	QP
12	13.424	19.25	9.91	29.16	-20.84	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	Rugged Tablet	Date of Test	2023-02-09
Factor	CE_ENV216-L1 (Filter ON)	Temp. / Humidity	23.1°C /66%
Polarity	Line1	Site / Test Engineer	SR2 / Tim
Test Mode	802.11n-20_TX_CH 6_ANT 0+1	Test Voltage	AC 240V/60Hz

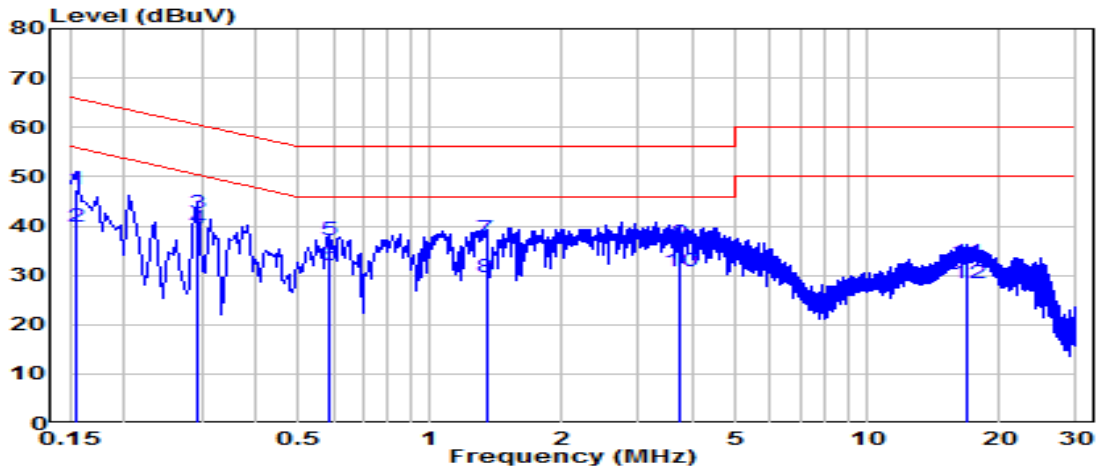


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1	* 0.154	39.75	9.62	49.37	-16.38	65.75	QP
2	* 0.154	28.65	9.62	38.27	-17.48	55.75	Average
3	0.393	25.73	9.63	35.37	-22.63	58.00	QP
4	0.393	16.09	9.63	25.72	-22.28	48.00	Average
5	1.324	24.99	9.68	34.67	-21.33	56.00	QP
6	1.324	17.09	9.68	26.77	-19.23	46.00	Average
7	2.971	22.42	9.71	32.13	-23.87	56.00	QP
8	2.971	16.22	9.71	25.93	-20.07	46.00	Average
9	4.663	27.71	9.74	37.45	-18.55	56.00	QP
10	4.663	19.36	9.74	29.10	-16.90	46.00	Average
11	17.361	18.59	9.91	28.50	-31.50	60.00	QP
12	17.361	14.25	9.91	24.16	-25.84	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	Rugged Tablet	Date of Test	2023-02-09
Factor	CE_ENV216-N (Filter ON)	Temp. / Humidity	23.1°C /66%
Polarity	Neutral	Site / Test Engineer	SR2 / Tim
Test Mode	802.11n-20_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	0.154	37.69	9.62	47.31	-18.44	65.75	QP
2	0.154	30.12	9.62	39.74	-16.02	55.75	Average
3	* 0.294	32.80	9.63	42.42	-17.99	60.41	QP
4	* 0.294	29.82	9.63	39.45	-10.96	50.41	Average
5	0.591	27.36	9.65	37.01	-18.99	56.00	QP
6	0.591	22.38	9.65	32.03	-13.97	46.00	Average
7	1.342	27.62	9.68	37.30	-18.70	56.00	QP
8	1.342	19.85	9.68	29.52	-16.48	46.00	Average
9	3.709	26.80	9.72	36.52	-19.48	56.00	QP
10	3.709	21.06	9.72	30.78	-15.22	46.00	Average
11	16.893	22.68	9.96	32.64	-27.36	60.00	QP
12	16.893	18.43	9.96	28.39	-21.61	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 **Rugged Tablet** is in compliance with Part 15C of the FCC Rules.

Appendix A : Test Setup Photograph

Refer to “2301TW3802-UT” file.

Appendix B : External Photograph

Refer to “2301TW3802-UE” file.

Appendix C : Internal Photograph

Refer to “2301TW3802-UI” file.

————— The End —————