

802.11ax-HE40 Out-of-Band Emissions - Ant 0

Channel 03 (2422MHz)

Low Band Edge

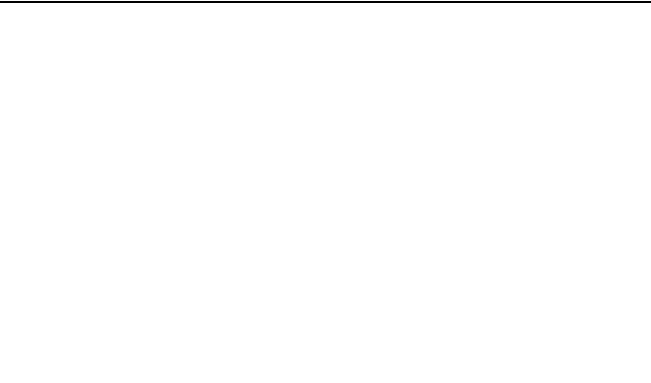


Spurious Emission



Channel 06 (2437MHz)

Spurious Emission



Channel 09 (2452MHz)

High Band Edge



Spurious Emission



802.11b Out-of-Band Emissions - Ant 1

Channel 01 (2412MHz)

Low Band Edge

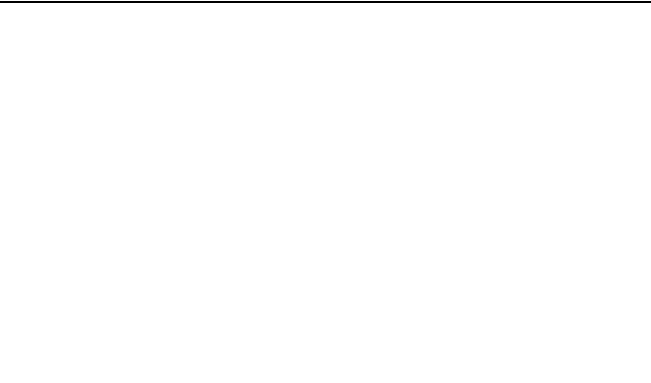


Spurious Emission



Channel 06 (2437MHz)

Spurious Emission



Channel 11 (2462MHz)

High Band Edge



Spurious Emission



802.11g Out-of-Band Emissions - Ant 1

Channel 01 (2412MHz)

Low Band Edge



Spurious Emission



Channel 06 (2437MHz)

Spurious Emission



Channel 11 (2462MHz)

High Band Edge



Spurious Emission



802.11n-HT20 Out-of-Band Emissions - Ant 1

Channel 01 (2412MHz)

Low Band Edge

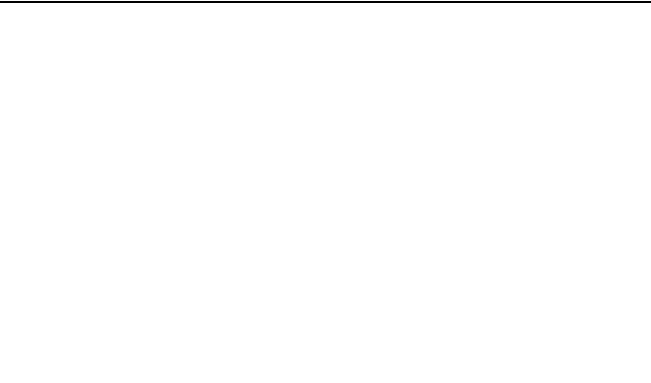


Spurious Emission



Channel 06 (2437MHz)

Spurious Emission



Channel 11 (2462MHz)

High Band Edge



Spurious Emission



802.11n-HT40 Out-of-Band Emissions - Ant 1

Channel 03 (2422MHz)

Low Band Edge

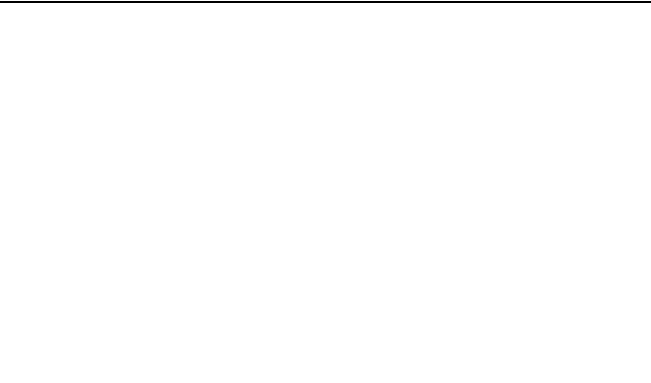


Spurious Emission



Channel 06 (2437MHz)

Spurious Emission



Channel 09 (2452MHz)

High Band Edge



Spurious Emission



802.11ax-HE20 Out-of-Band Emissions - Ant 1

Channel 01 (2412MHz)

Low Band Edge

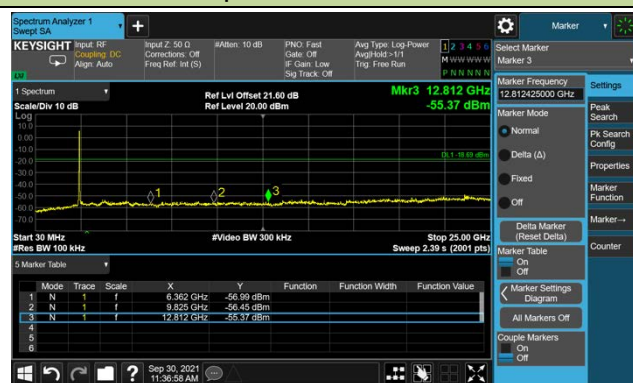


Spurious Emission



Channel 06 (2437MHz)

Spurious Emission



Channel 11 (2462MHz)

High Band Edge



Spurious Emission



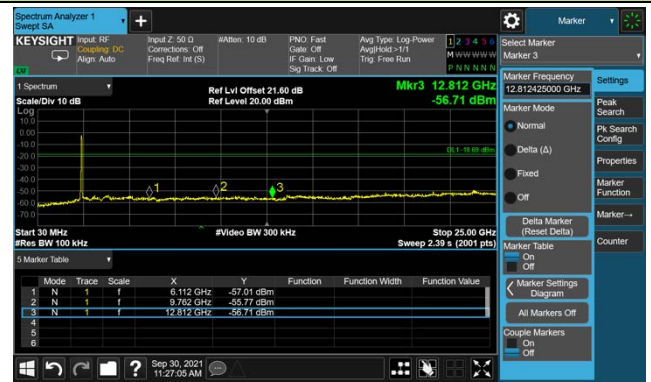
802.11ax-HE40 Out-of-Band Emissions - Ant 1

Channel 03 (2422MHz)

Low Band Edge

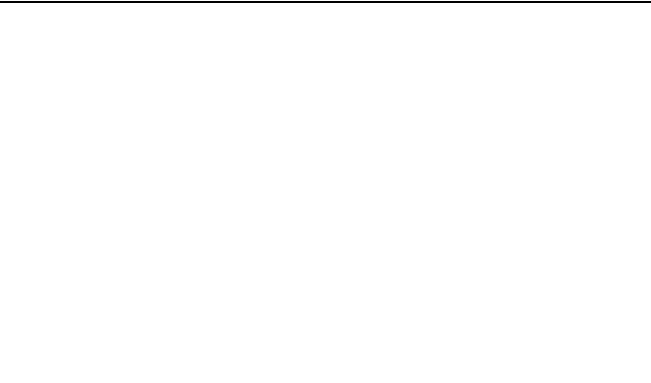


Spurious Emission



Channel 06 (2437MHz)

Spurious Emission



Channel 09 (2452MHz)

High Band Edge



Spurious Emission



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 [$\mu\text{V/m}$]	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

ANSI C63.10 Section 6.3 (General Requirements)

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

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

ANSI C63.10 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

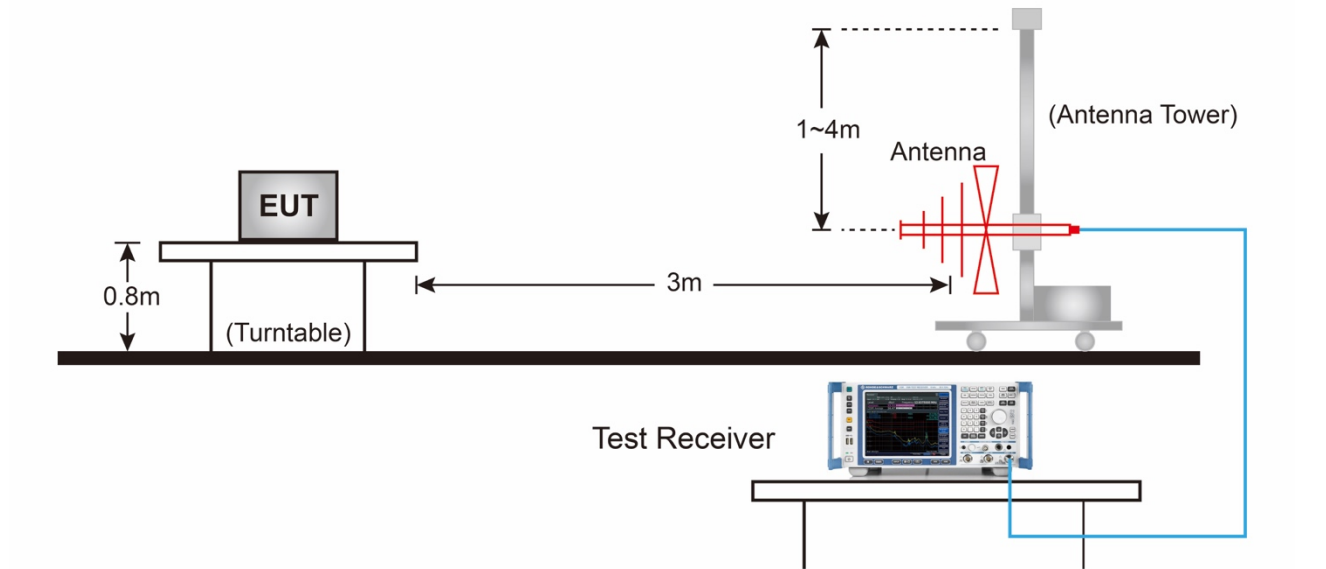
Average Measurements above 1GHz (Method VB)

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.

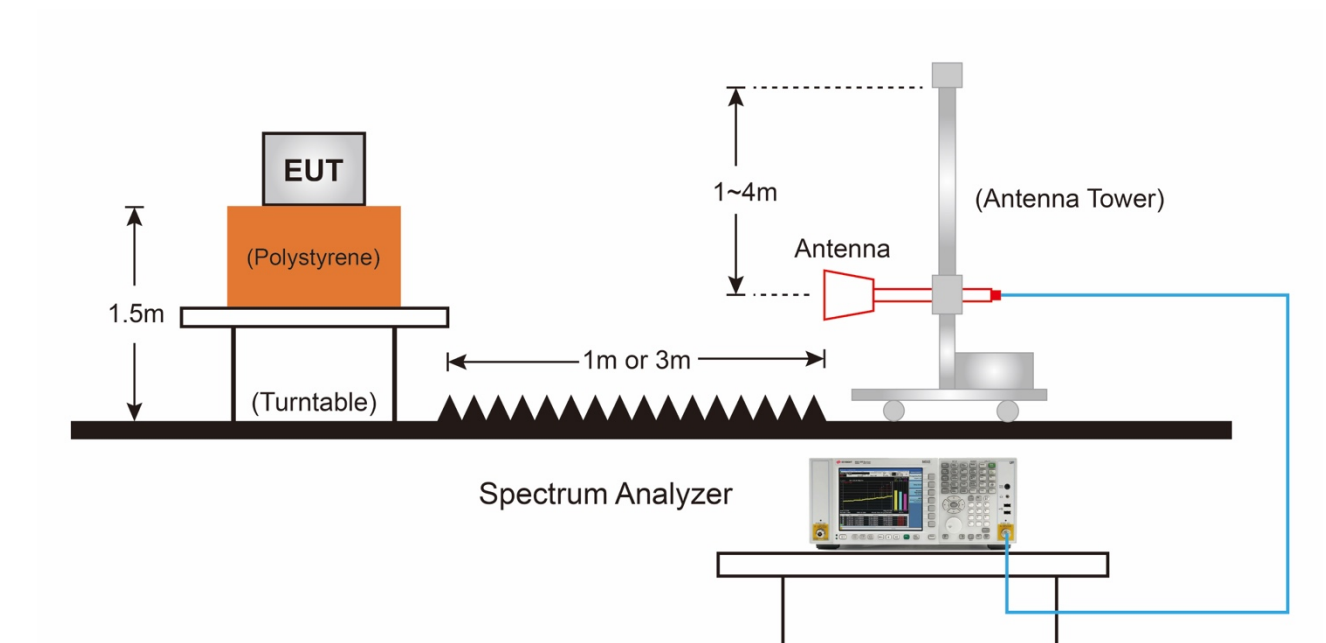
If the EUT duty cycle is $< 98\%$, set VBW $\geq 1/T$. T is the minimum transmission duration.
4. Detector = Peak
5. Sweep time = auto
6. Trace mode = max hold
7. Trace was allowed to stabilize

7.6.4.Test Setup

Below 1GHz Test Setup:

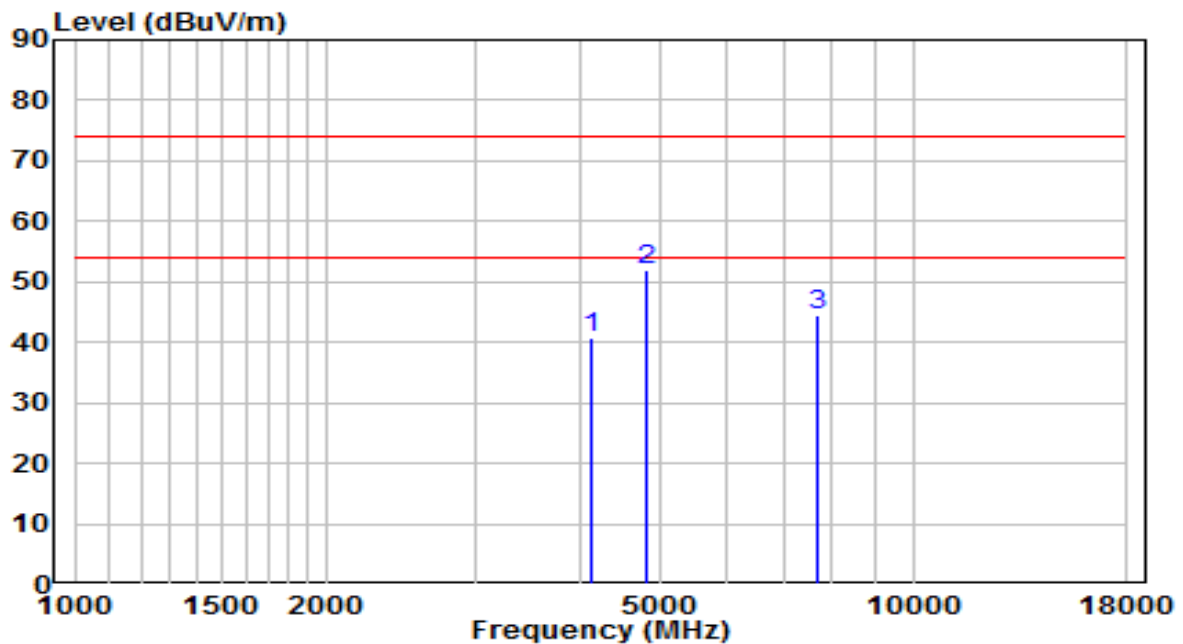


Above 1GHz Test Setup:



7.6.5. Test Result

EUT	HAN Access Point	Date of Test	2021-09-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.4°C/42%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at Channel 2412MHz	Test Voltage	AC 120V/60Hz

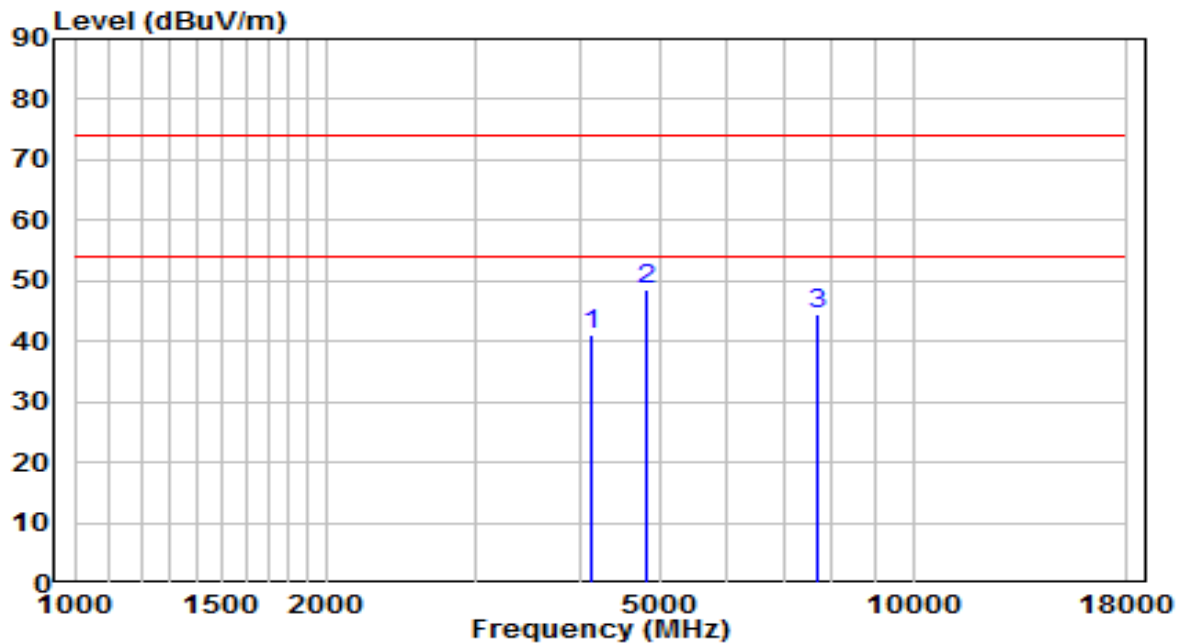


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	4128.000	39.03	1.66	40.69	-33.31	74.00	Peak
2	* 4825.000	48.31	3.64	51.94	-22.06	74.00	Peak
3	7664.000	31.35	13.15	44.50	-29.50	74.00	Peak

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(dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-09-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.4°C/42%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at Channel 2412MHz	Test Voltage	AC 120V/60Hz

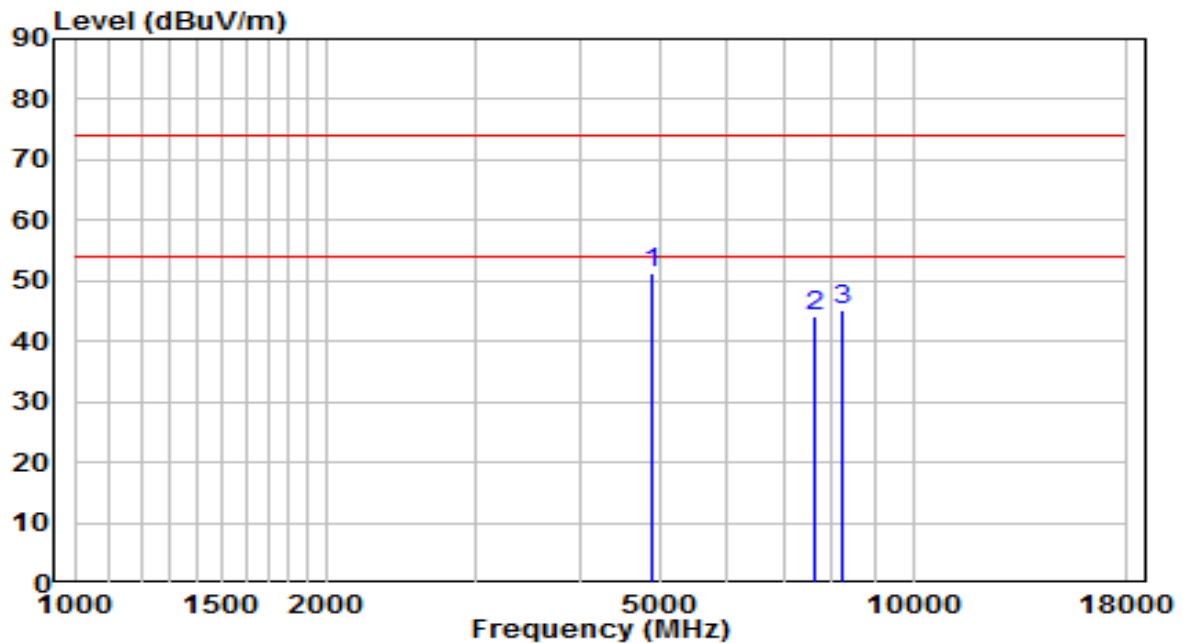


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	4128.000	39.55	1.66	41.21	-32.79	74.00	Peak
2	* 4825.000	44.95	3.64	48.59	-25.41	74.00	Peak
3	7672.500	31.33	13.16	44.49	-29.51	74.00	Peak

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(dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-09-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.4°C/42%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at Channel 2437MHz	Test Voltage	AC 120V/60Hz

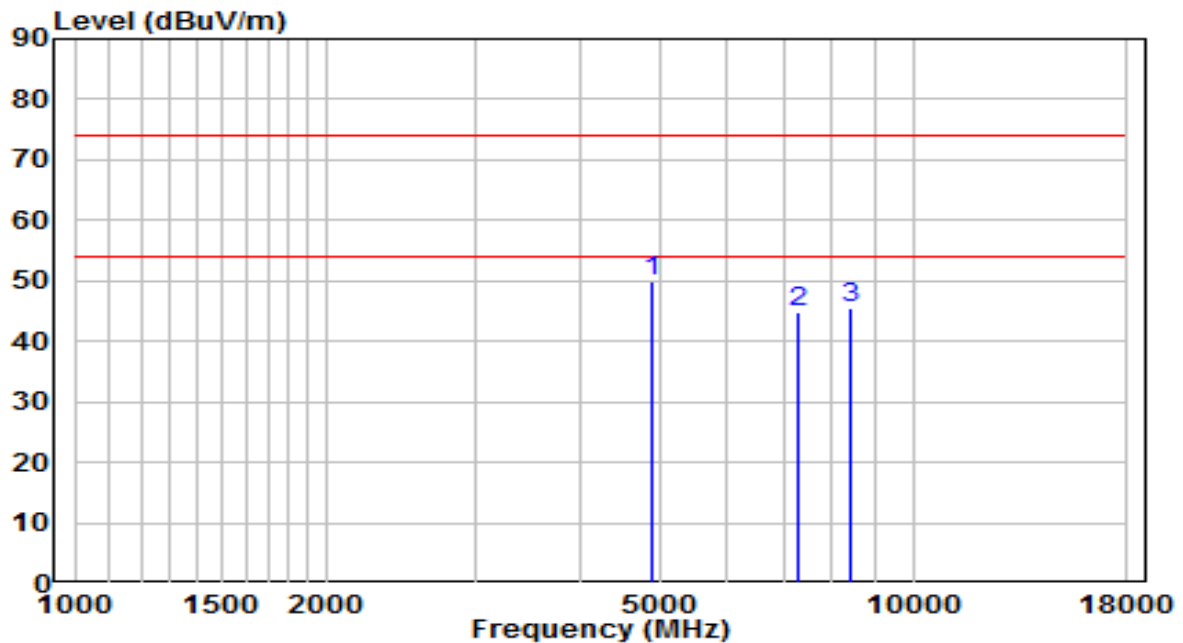


No		Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	*	4876.000	47.56	3.73	51.29	-22.71	74.00	Peak
2		7638.500	31.04	13.13	44.17	-29.83	74.00	Peak
3		8250.500	31.54	13.54	45.08	-28.92	74.00	Peak

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(dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-09-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.4°C/42%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at Channel 2437MHz	Test Voltage	AC 120V/60Hz

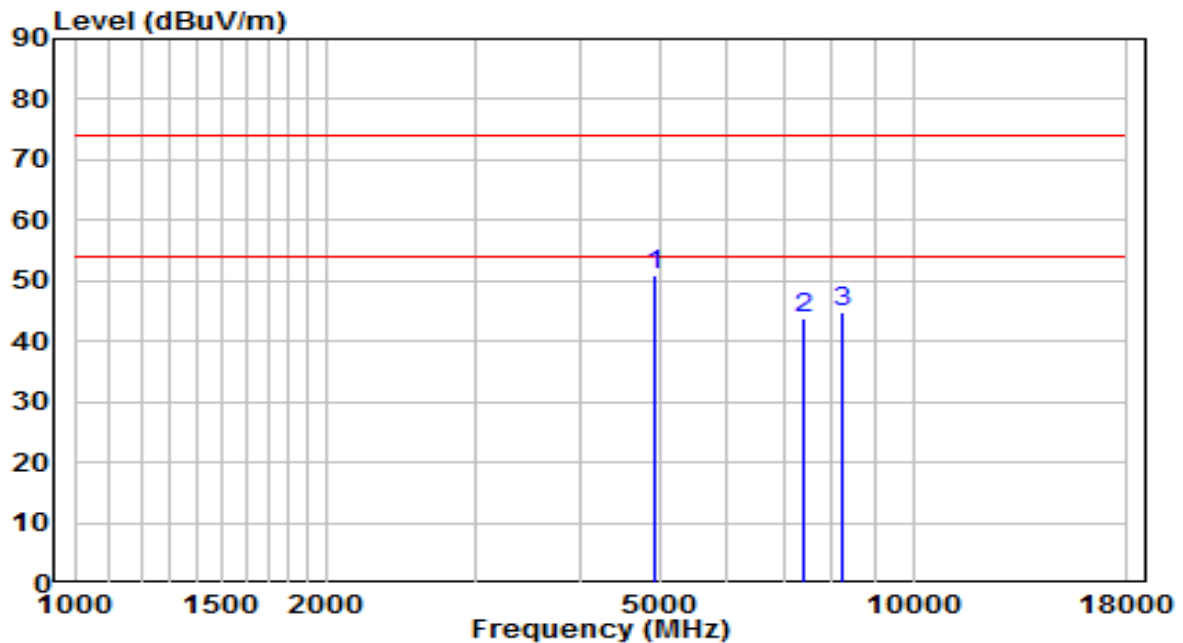


No		Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	*	4876.000	46.05	3.73	49.77	-24.23	74.00	Peak
2		7315.500	32.51	12.20	44.70	-29.30	74.00	Peak
3		8395.000	31.76	13.61	45.37	-28.63	74.00	Peak

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(dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-09-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.4°C/42%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at Channel 2462MHz	Test Voltage	AC 120V/60Hz

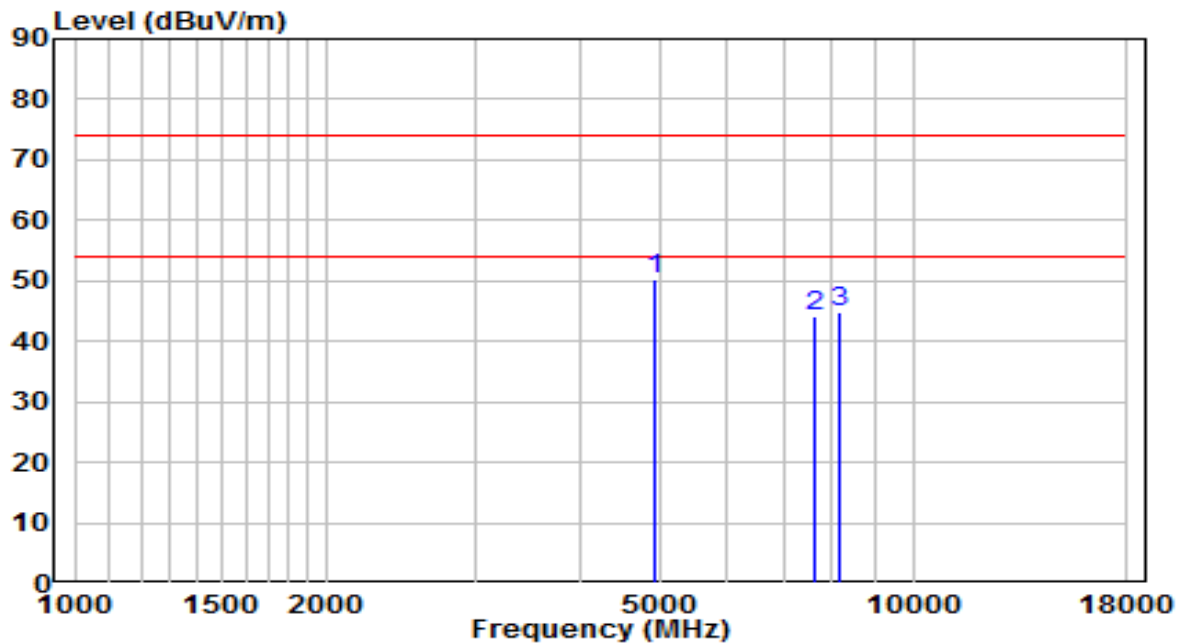


No		Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	*	4927.000	47.00	3.82	50.82	-23.18	74.00	Peak
2		7383.500	31.48	12.50	43.98	-30.02	74.00	Peak
3		8208.000	31.34	13.52	44.86	-29.14	74.00	Peak

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(dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-09-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.4°C/42%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at Channel 2462MHz	Test Voltage	AC 120V/60Hz

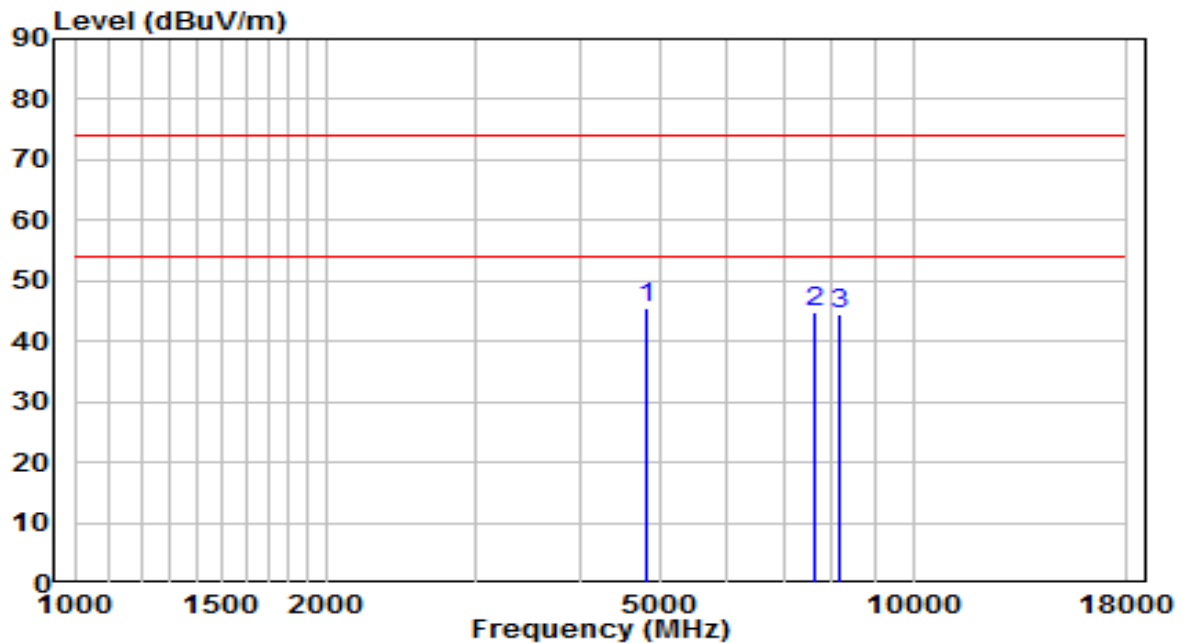


No		Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	*	4927.000	46.31	3.82	50.13	-23.87	74.00	Peak
2		7621.500	30.96	13.12	44.08	-29.92	74.00	Peak
3		8165.500	31.27	13.50	44.78	-29.22	74.00	Peak

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(dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-09-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.4°C/42%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2412MHz	Test Voltage	AC 120V/60Hz

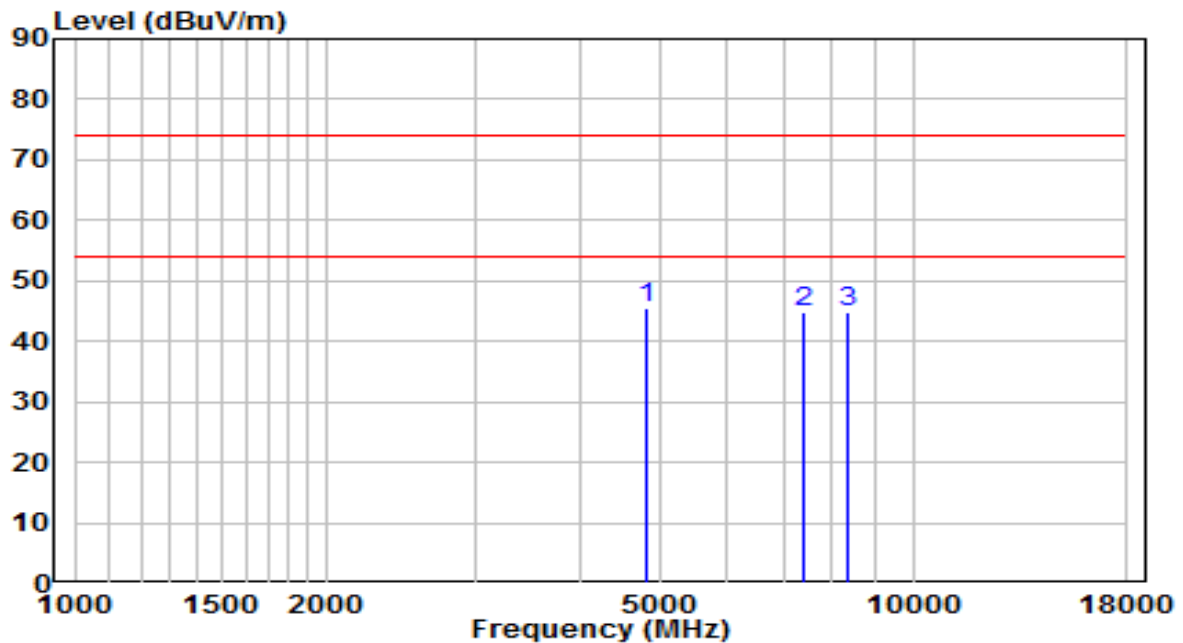


No		Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	*	4825.000	41.89	3.64	45.52	-28.48	74.00	Peak
2		7638.500	31.79	13.13	44.92	-29.08	74.00	Peak
3		8157.000	31.07	13.50	44.57	-29.43	74.00	Peak

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(dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-09-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.4°C/42%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2412MHz	Test Voltage	AC 120V/60Hz

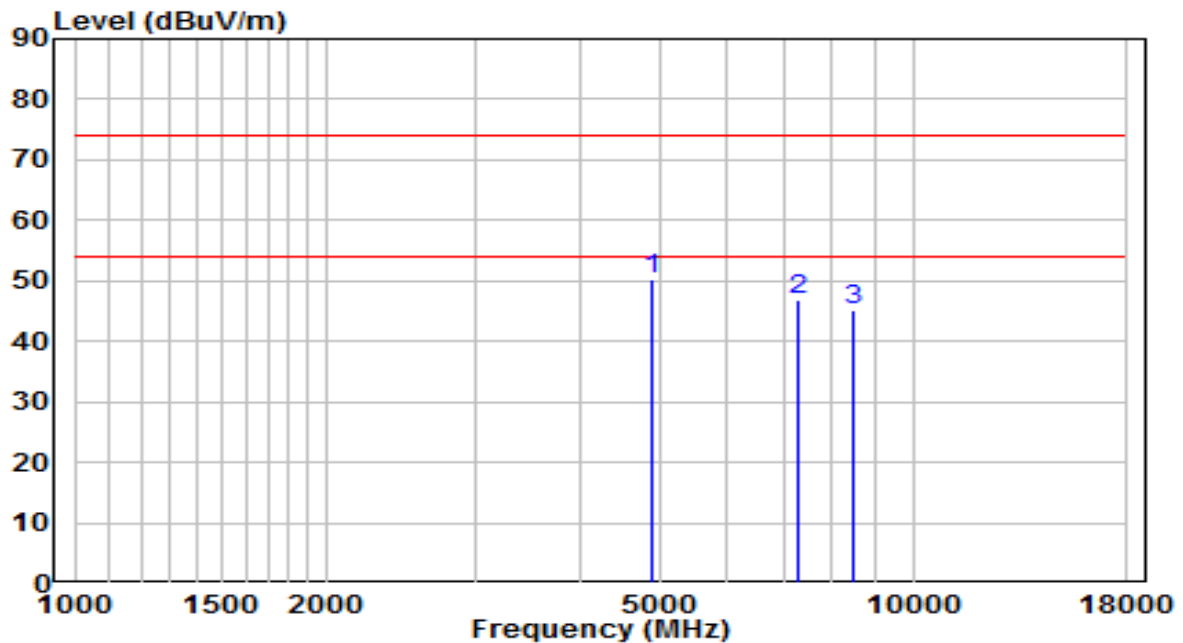


No		Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	*	4825.000	41.98	3.64	45.62	-28.38	74.00	Peak
2		7409.000	32.30	12.61	44.91	-29.09	74.00	Peak
3		8344.000	31.41	13.58	44.99	-29.01	74.00	Peak

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(dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-09-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.4°C/42%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2437MHz	Test Voltage	AC 120V/60Hz

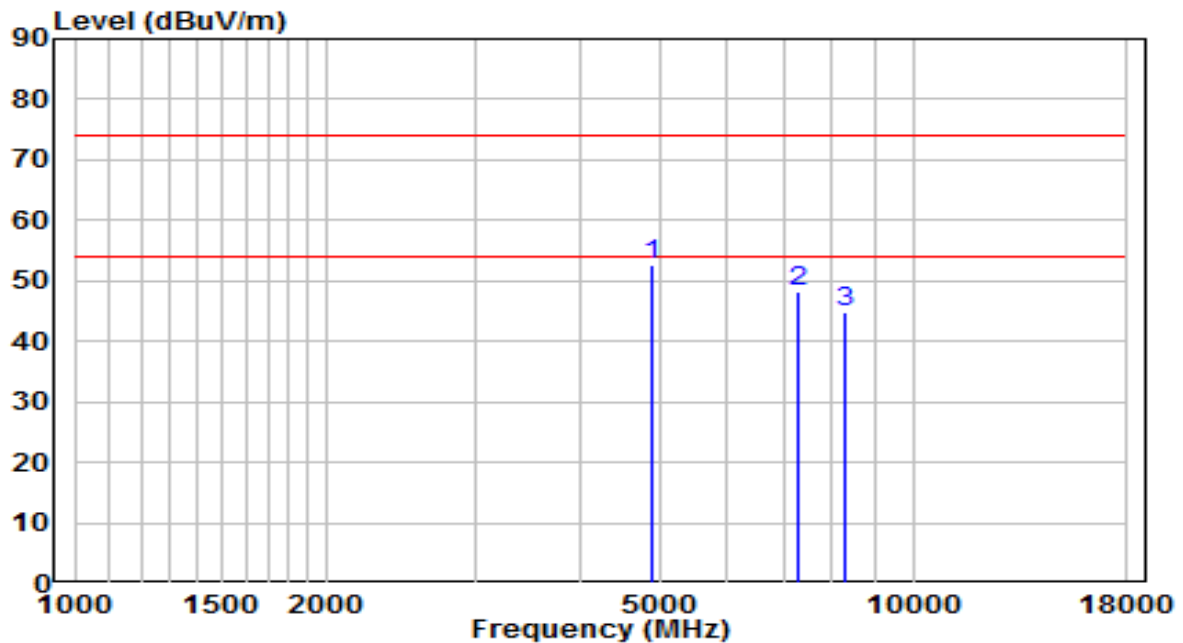


No		Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	*	4876.000	46.59	3.73	50.32	-23.68	74.00	Peak
2		7315.500	34.70	12.20	46.90	-27.10	74.00	Peak
3		8454.500	31.60	13.63	45.23	-28.77	74.00	Peak

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(dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-09-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.4°C/42%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2437MHz	Test Voltage	AC 120V/60Hz

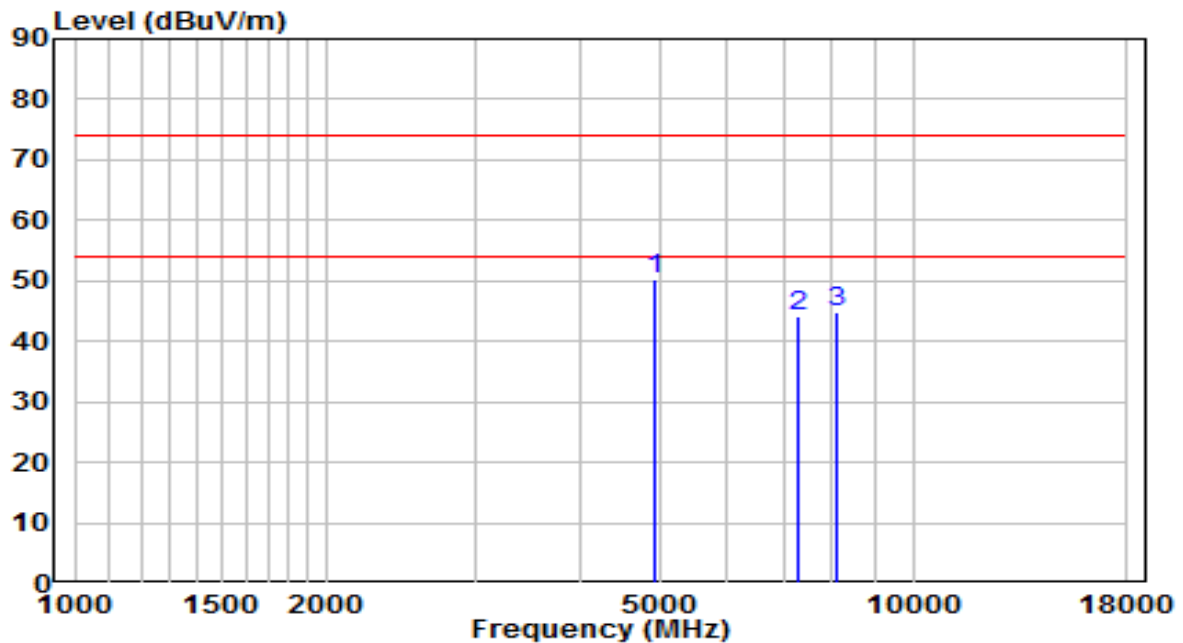


No		Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	*	4876.000	48.79	3.73	52.52	-21.48	74.00	Peak
2		7307.000	36.00	12.16	48.16	-25.84	74.00	Peak
3		8276.000	31.25	13.55	44.80	-29.20	74.00	Peak

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(dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-09-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.4°C/42%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2462MHz	Test Voltage	AC 120V/60Hz

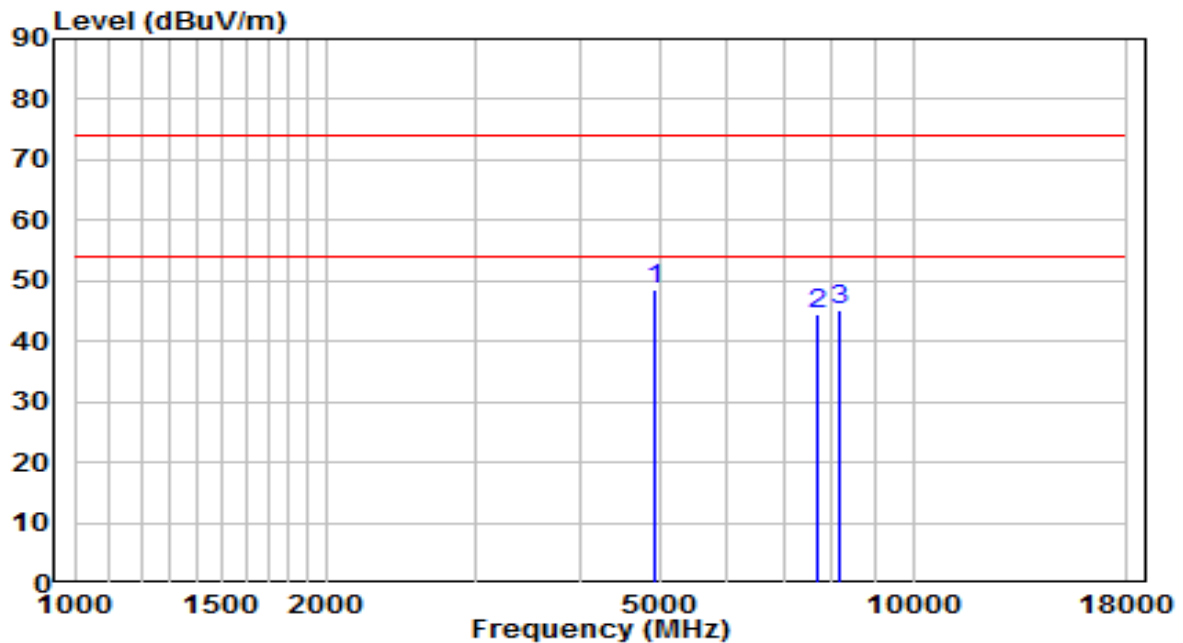


No		Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	*	4927.000	46.53	3.82	50.35	-23.65	74.00	Peak
2		7290.000	32.02	12.08	44.11	-29.89	74.00	Peak
3		8131.500	31.49	13.49	44.98	-29.02	74.00	Peak

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(dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-09-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.4°C/42%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2462MHz	Test Voltage	AC 120V/60Hz

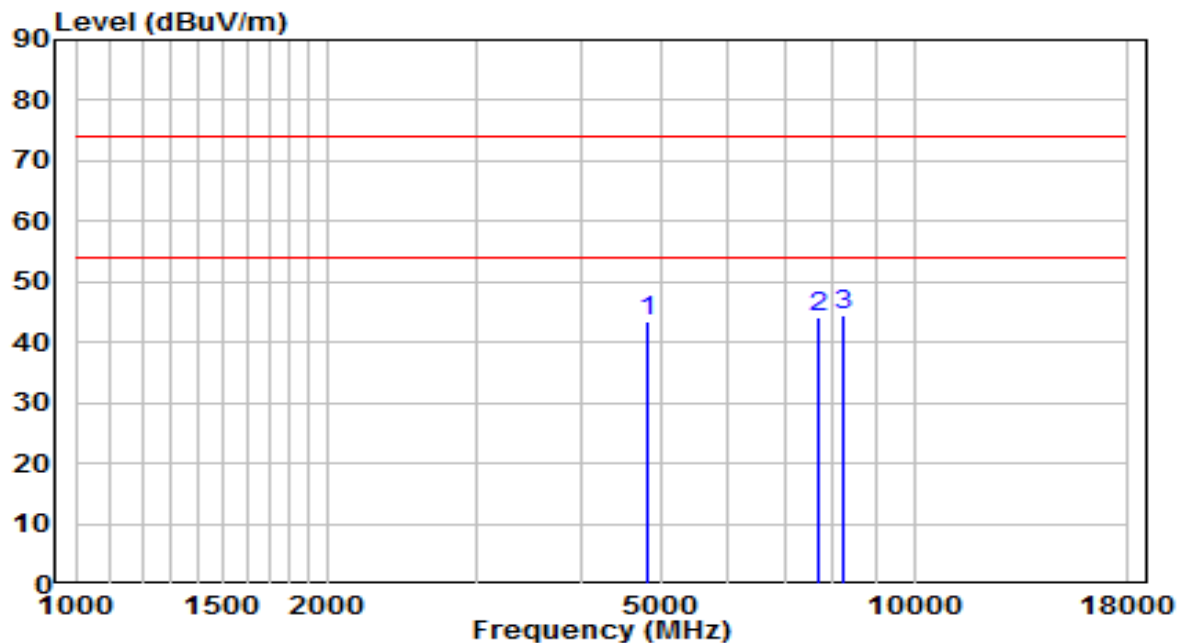


No		Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	*	4927.000	44.79	3.82	48.61	-25.39	74.00	Peak
2		7681.000	31.48	13.17	44.64	-29.36	74.00	Peak
3		8182.500	31.51	13.51	45.02	-28.98	74.00	Peak

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(dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-09-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.4°C/42%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2412MHz	Test Voltage	AC 120V/60Hz

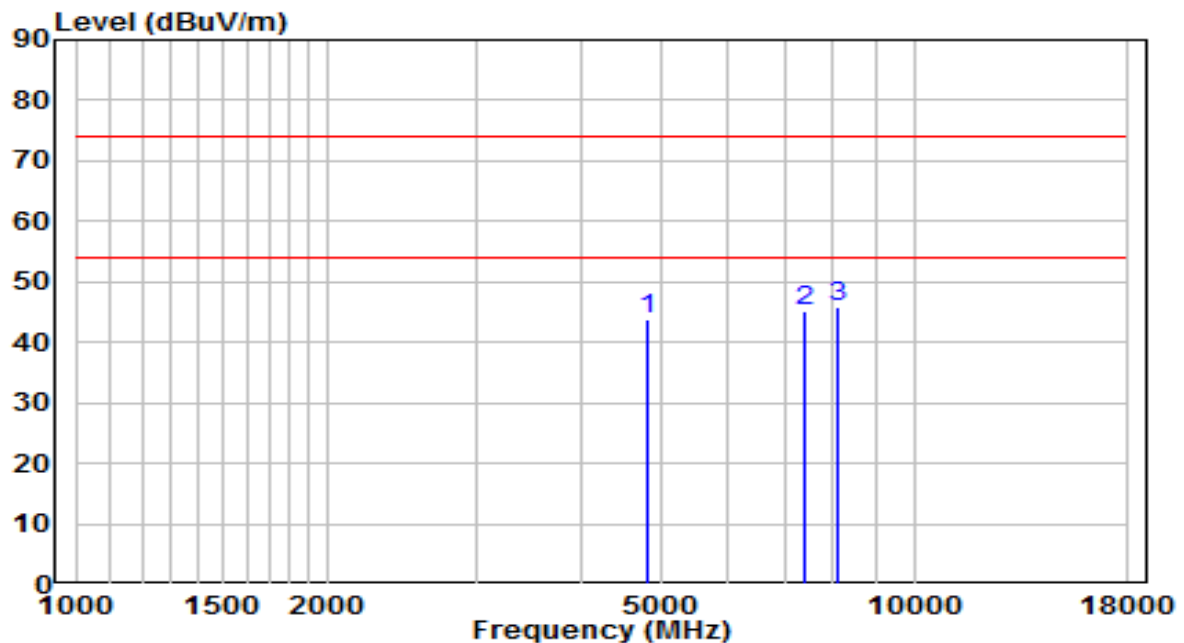


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	4825.000	39.78	3.64	43.41	-30.59	74.00	Peak
2	7681.000	31.08	13.17	44.24	-29.76	74.00	Peak
3	* 8233.500	31.08	13.54	44.62	-29.38	74.00	Peak

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(dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-09-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.4°C/42%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2412MHz	Test Voltage	AC 120V/60Hz

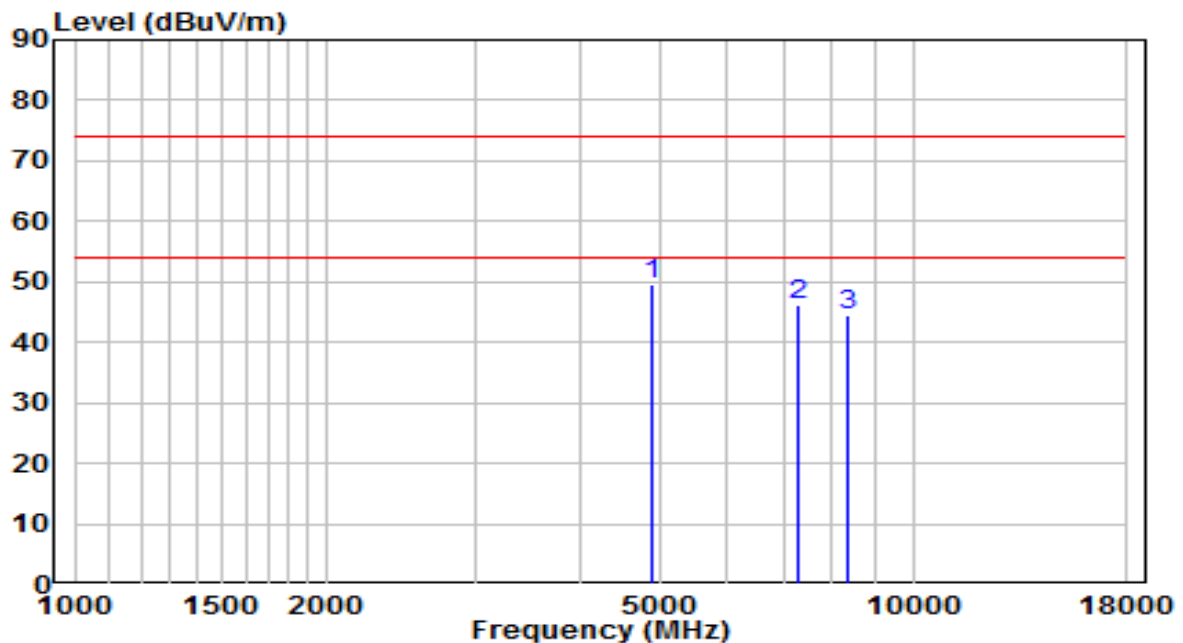


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	4825.000	40.10	3.64	43.74	-30.26	74.00	Peak
2	7400.500	32.53	12.57	45.11	-28.89	74.00	Peak
3	* 8080.500	32.33	13.47	45.80	-28.20	74.00	Peak

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(dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-09-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.4°C/42%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2437MHz	Test Voltage	AC 120V/60Hz

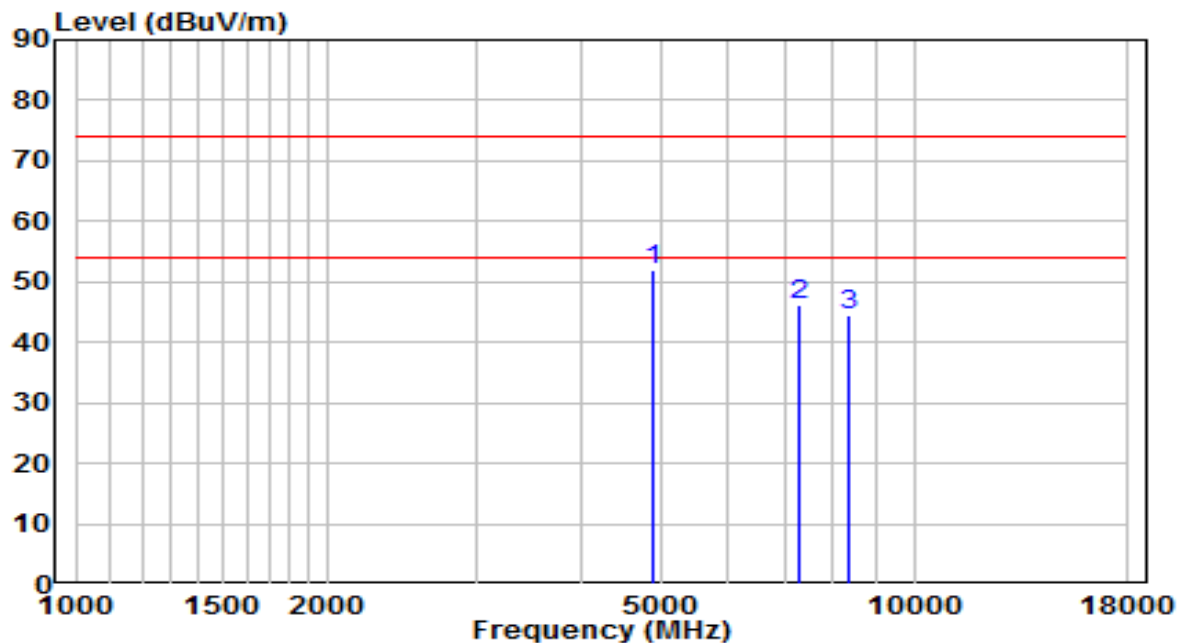


No		Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	*	4876.000	46.02	3.73	49.74	-24.26	74.00	Peak
2		7315.500	34.03	12.20	46.23	-27.77	74.00	Peak
3		8369.500	31.04	13.60	44.63	-29.37	74.00	Peak

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(dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-09-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.4°C/42%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2437MHz	Test Voltage	AC 120V/60Hz

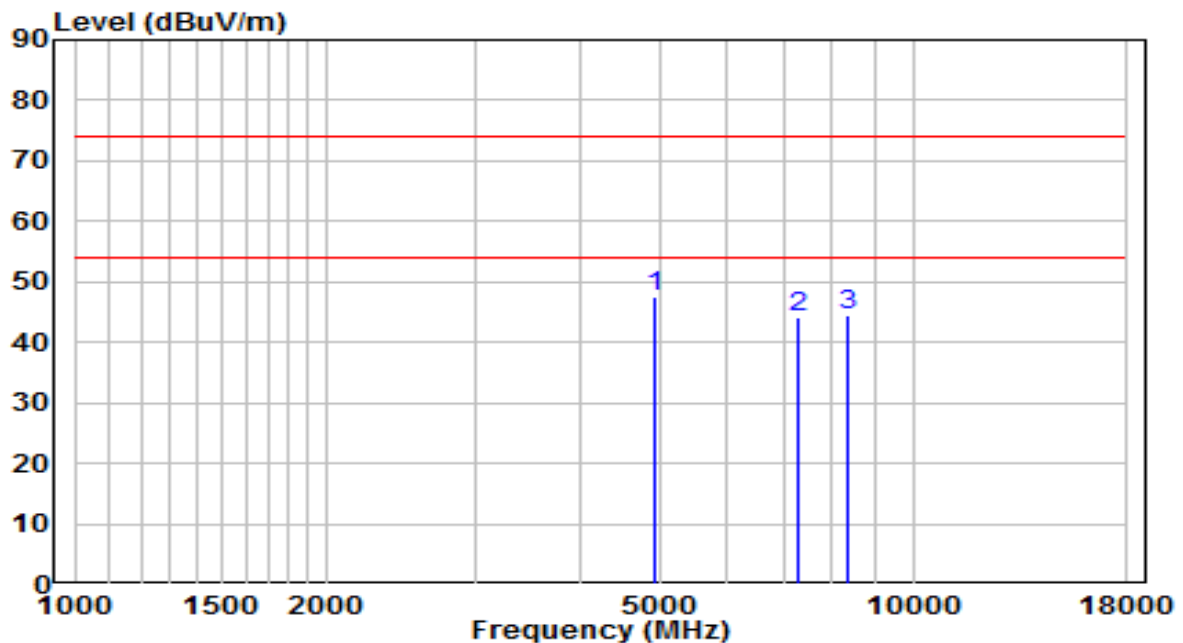


No		Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	*	4876.000	48.16	3.73	51.88	-22.12	74.00	Peak
2		7315.500	33.96	12.20	46.15	-27.85	74.00	Peak
3		8378.000	30.99	13.60	44.59	-29.41	74.00	Peak

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(dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-09-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.4°C/42%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2462MHz	Test Voltage	AC 120V/60Hz

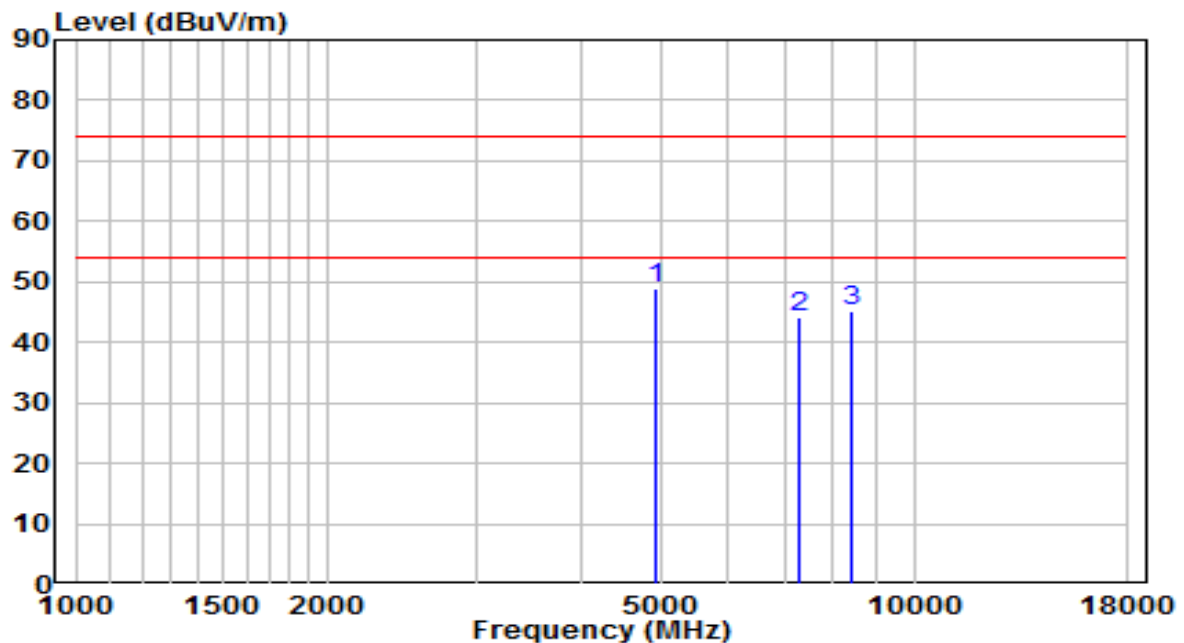


No		Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	*	4927.000	43.60	3.82	47.42	-26.58	74.00	Peak
2		7290.000	31.98	12.08	44.07	-29.93	74.00	Peak
3		8352.500	30.83	13.59	44.42	-29.58	74.00	Peak

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(dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-09-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.4°C/42%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2462MHz	Test Voltage	AC 120V/60Hz

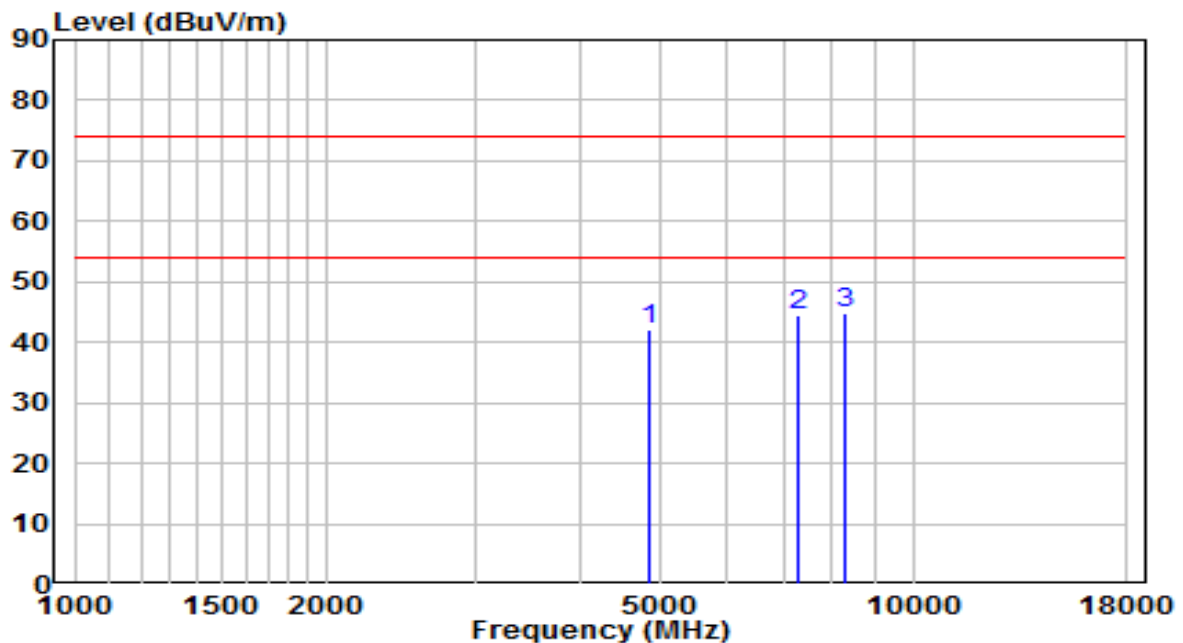


No		Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	*	4927.000	45.02	3.82	48.84	-25.16	74.00	Peak
2		7298.500	31.95	12.12	44.07	-29.93	74.00	Peak
3		8420.500	31.41	13.62	45.03	-28.97	74.00	Peak

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(dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-09-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.4°C/42%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT40 at Channel 2422MHz	Test Voltage	AC 120V/60Hz

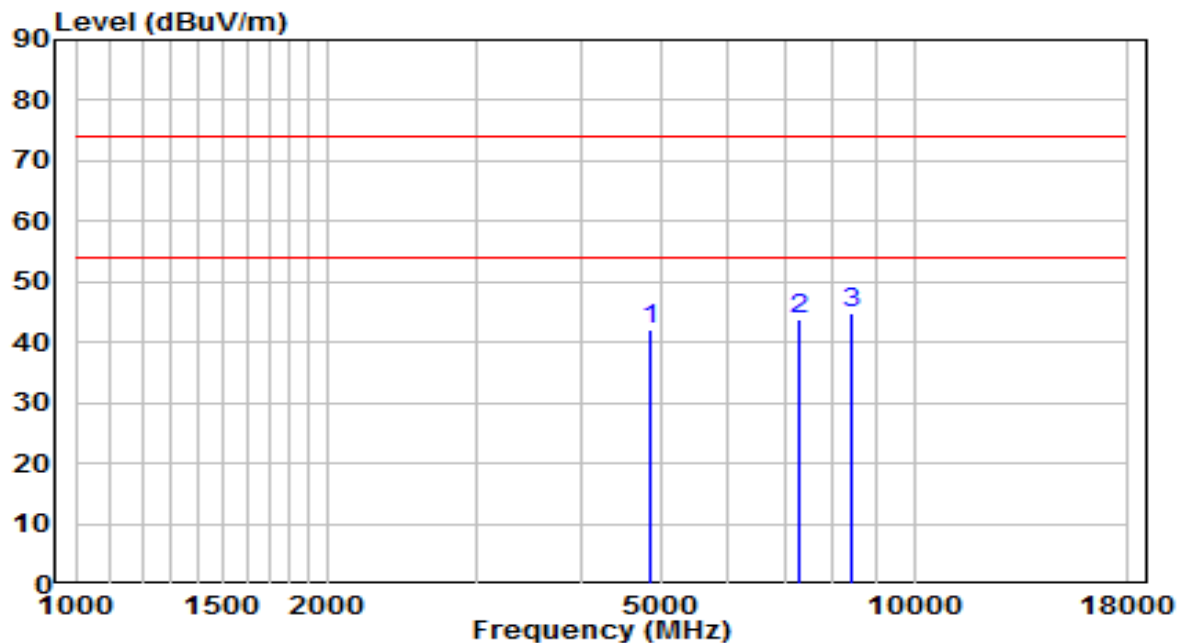


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	4842.000	38.44	3.67	42.11	-31.89	74.00	Peak
2	7315.500	32.13	12.20	44.33	-29.67	74.00	Peak
3	* 8293.000	31.13	13.56	44.69	-29.31	74.00	Peak

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(dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-09-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.4°C/42%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT40 at Channel 2422MHz	Test Voltage	AC 120V/60Hz

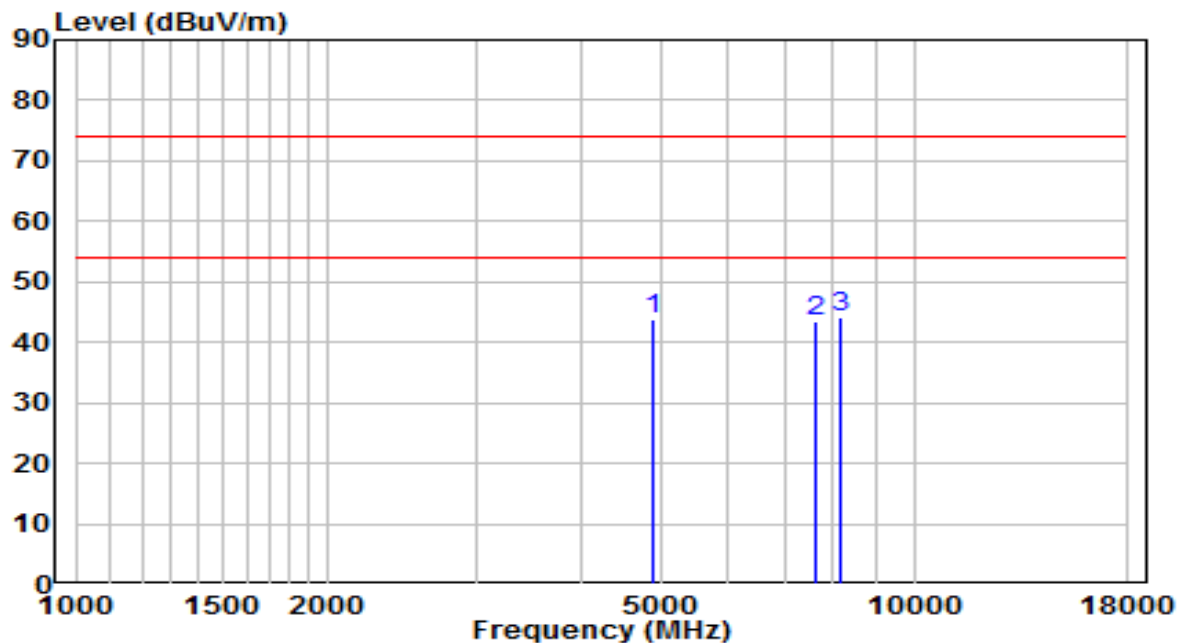


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	4842.000	38.50	3.67	42.17	-31.83	74.00	Peak
2	7290.000	31.82	12.08	43.91	-30.09	74.00	Peak
3	* 8412.000	31.08	13.62	44.70	-29.30	74.00	Peak

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(dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-09-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.4°C/42%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT40 at Channel 2437MHz	Test Voltage	AC 120V/60Hz

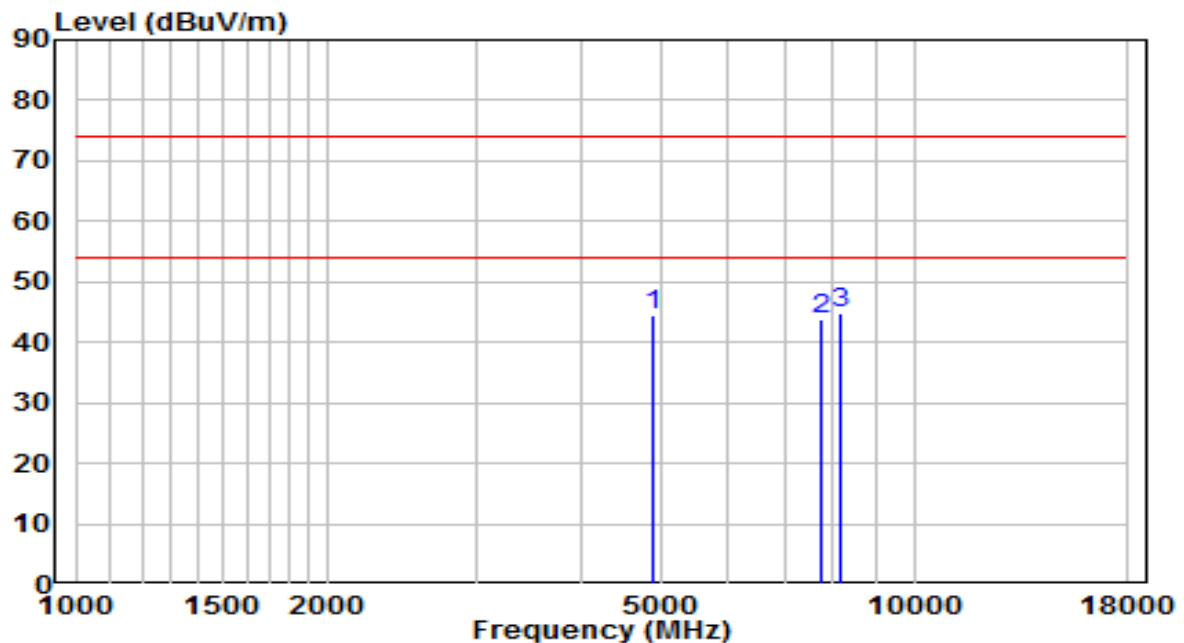


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	4876.000	40.07	3.73	43.80	-30.20	74.00	Peak
2	7630.000	30.42	13.12	43.54	-30.46	74.00	Peak
3	* 8140.000	30.54	13.49	44.03	-29.97	74.00	Peak

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(dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-09-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.4°C/42%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT40 at Channel 2437MHz	Test Voltage	AC 120V/60Hz

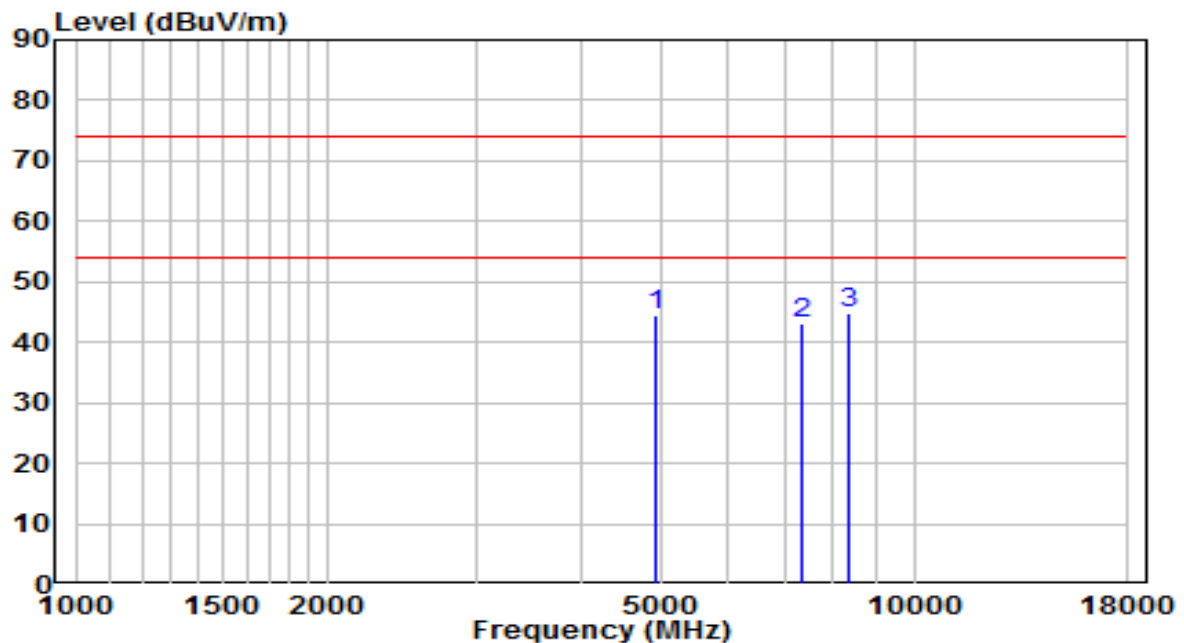


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	4876.000	40.81	3.73	44.53	-29.47	74.00	Peak
2	7723.500	30.68	13.20	43.88	-30.12	74.00	Peak
3	* 8165.500	31.41	13.50	44.91	-29.09	74.00	Peak

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(dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-09-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.4°C/42%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT40 at Channel 2452MHz	Test Voltage	AC 120V/60Hz

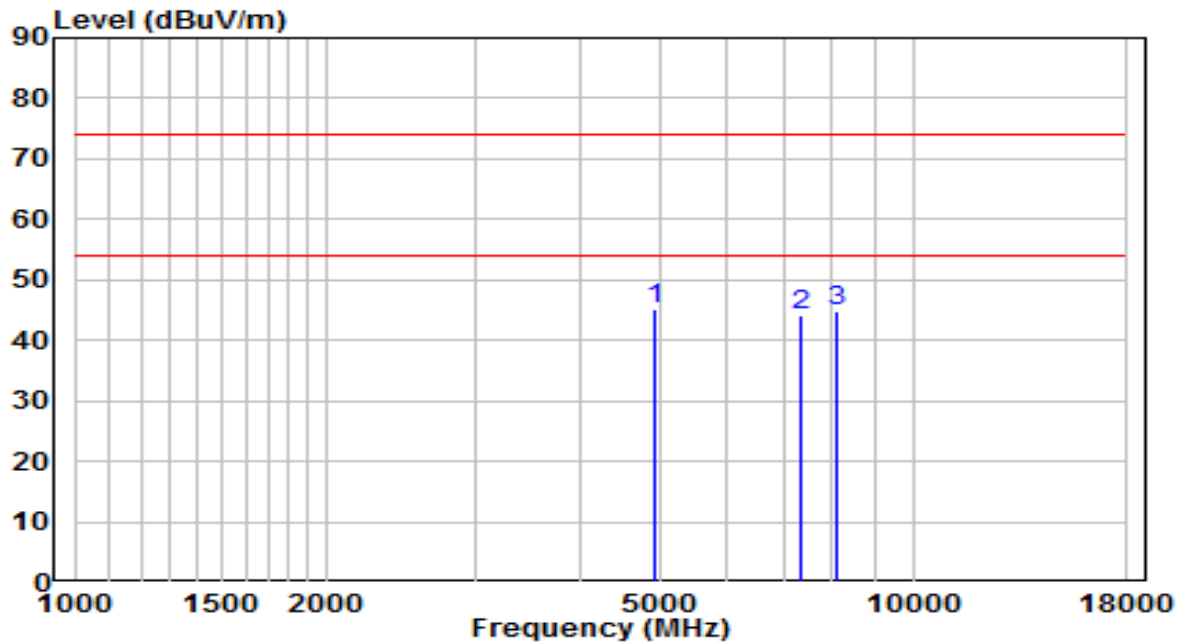


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	4901.500	40.66	3.77	44.43	-29.57	74.00	Peak
2	7332.500	31.01	12.27	43.29	-30.71	74.00	Peak
3	* 8361.000	31.31	13.59	44.90	-29.10	74.00	Peak

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(dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-09-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.4°C/42%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT40 at Channel 2452MHz	Test Voltage	AC 120V/60Hz

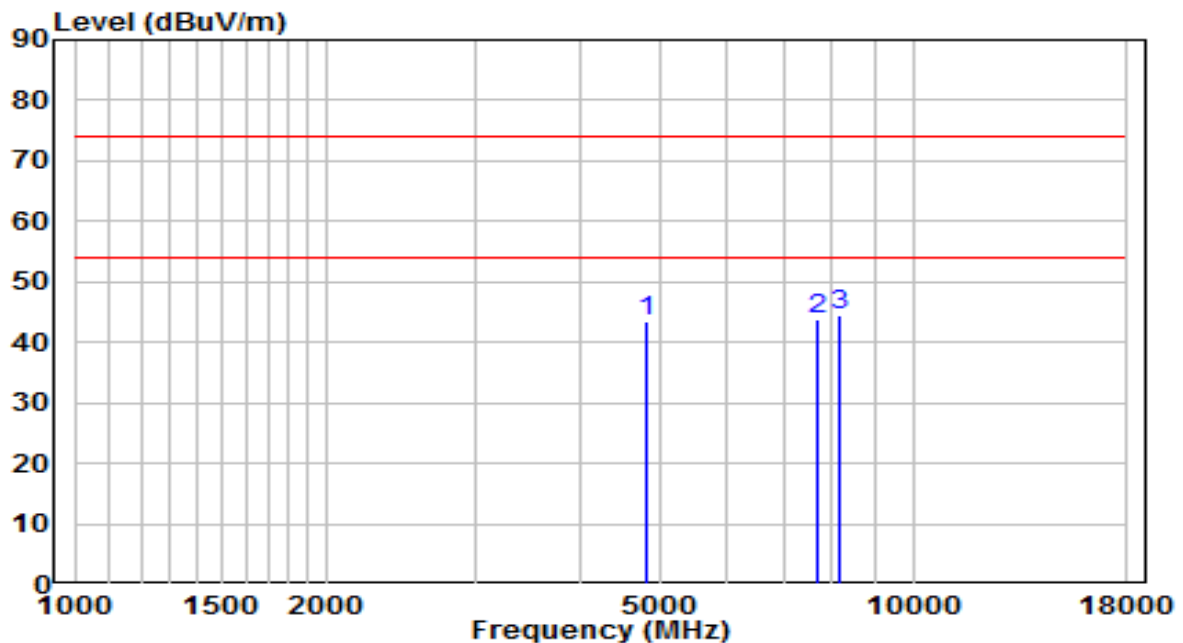


No		Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	*	4901.500	41.44	3.77	45.21	-28.79	74.00	Peak
2		7366.500	31.67	12.42	44.09	-29.91	74.00	Peak
3		8089.000	31.28	13.47	44.75	-29.25	74.00	Peak

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(dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-09-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.4°C/42%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 2412MHz	Test Voltage	AC 120V/60Hz

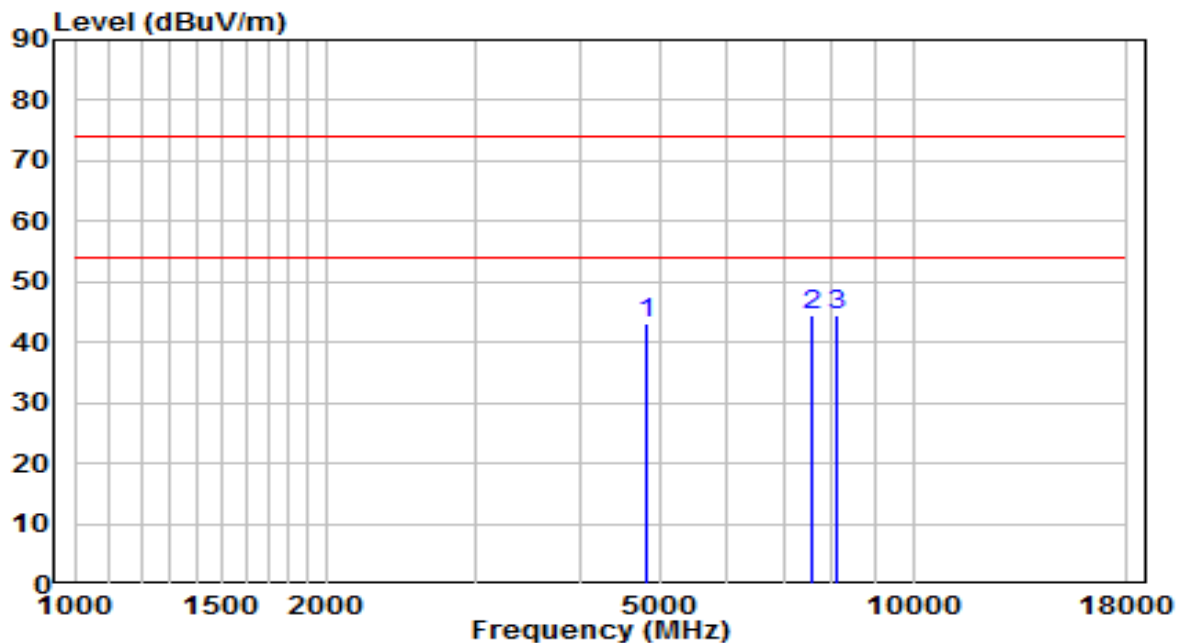


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	4825.000	39.99	3.64	43.62	-30.38	74.00	Peak
2	7672.500	30.62	13.16	43.78	-30.22	74.00	Peak
3	* 8157.000	31.04	13.50	44.54	-29.46	74.00	Peak

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(dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-09-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.4°C/42%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 2412MHz	Test Voltage	AC 120V/60Hz

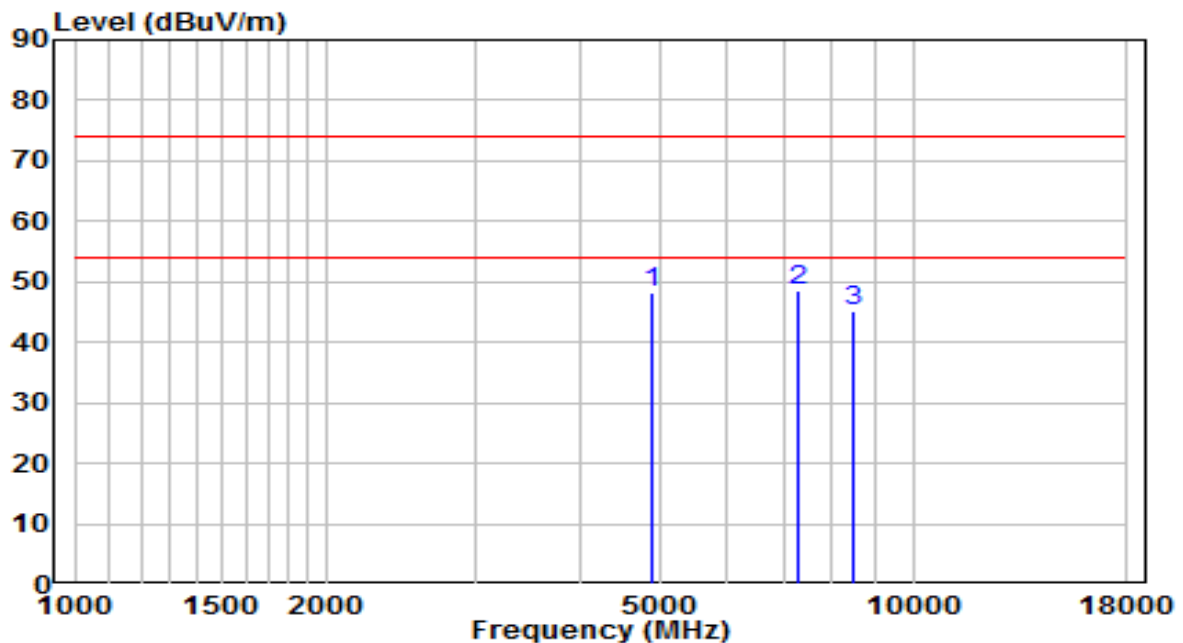


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	4825.000	39.63	3.64	43.27	-30.73	74.00	Peak
2	* 7596.000	31.53	13.09	44.62	-29.38	74.00	Peak
3	8131.500	31.06	13.49	44.55	-29.45	74.00	Peak

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(dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-09-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.4°C/42%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 2437MHz	Test Voltage	AC 120V/60Hz

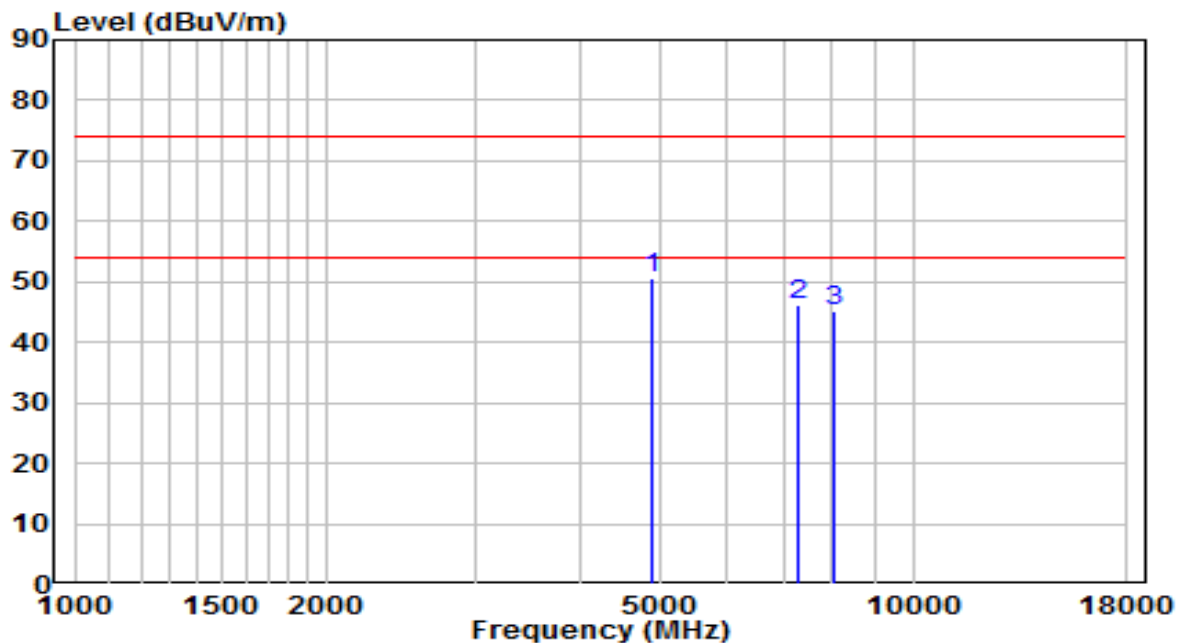


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	4876.000	44.34	3.73	48.06	-25.94	74.00	Peak
2	* 7315.500	36.48	12.20	48.68	-25.32	74.00	Peak
3	8480.000	31.67	13.65	45.32	-28.68	74.00	Peak

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(dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-09-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.4°C/42%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 2437MHz	Test Voltage	AC 120V/60Hz

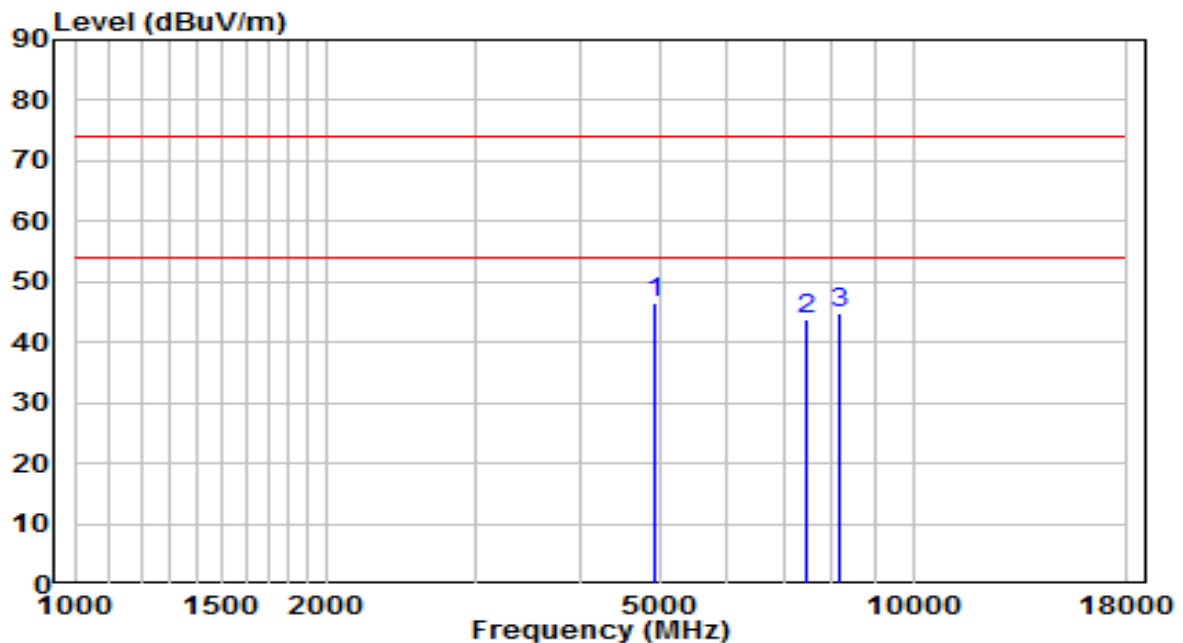


No		Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	*	4876.000	46.99	3.73	50.71	-23.29	74.00	Peak
2		7307.000	33.88	12.16	46.04	-27.96	74.00	Peak
3		8029.500	31.59	13.44	45.03	-28.97	74.00	Peak

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(dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-09-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.4°C/42%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 2462MHz	Test Voltage	AC 120V/60Hz

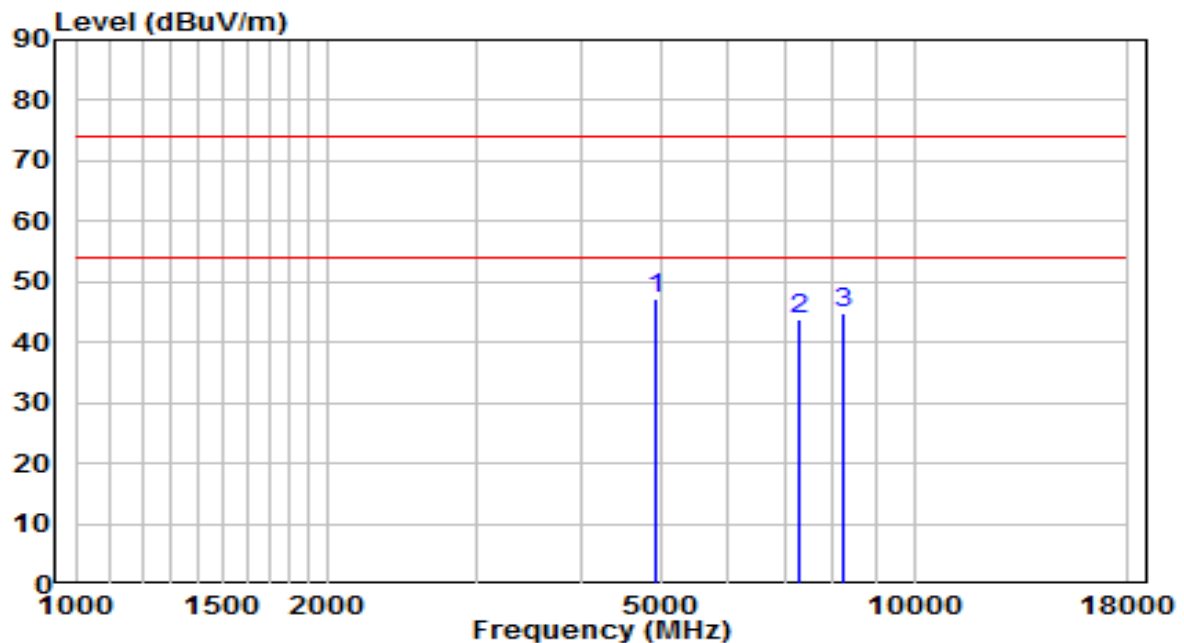


No		Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	*	4927.000	42.85	3.82	46.66	-27.34	74.00	Peak
2		7443.000	31.15	12.76	43.92	-30.08	74.00	Peak
3		8157.000	31.30	13.50	44.80	-29.20	74.00	Peak

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(dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-09-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.4°C/42%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 2462MHz	Test Voltage	AC 120V/60Hz

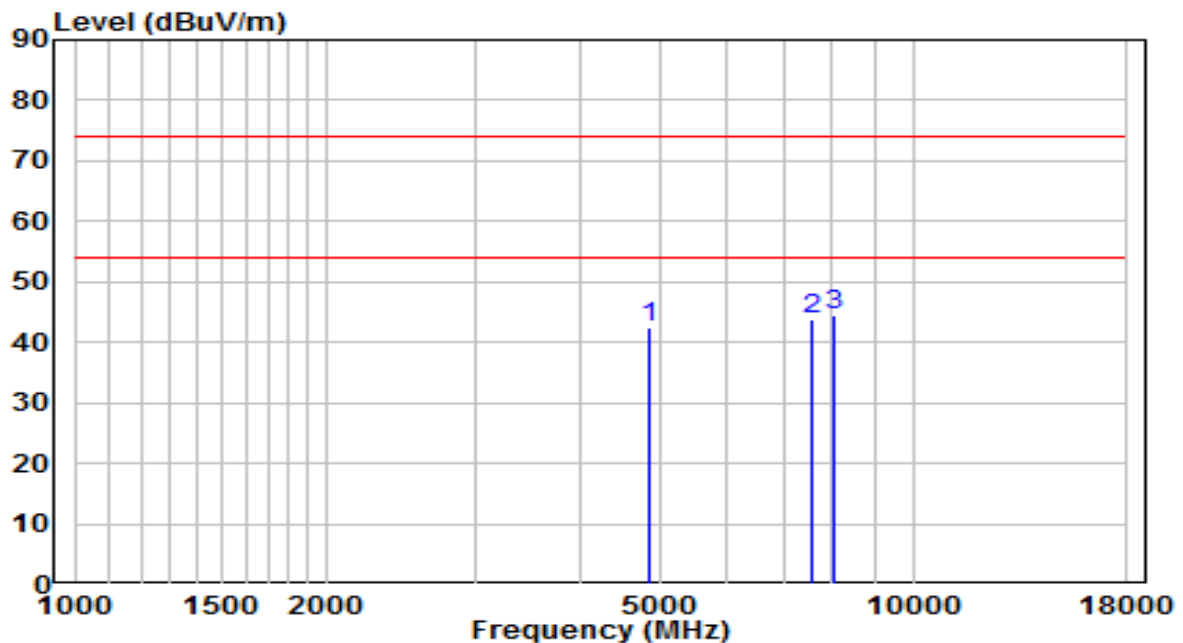


No		Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	*	4918.500	43.49	3.80	47.29	-26.71	74.00	Peak
2		7298.500	31.71	12.12	43.83	-30.17	74.00	Peak
3		8250.500	31.22	13.54	44.76	-29.24	74.00	Peak

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(dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-09-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.4°C/42%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at Channel 2422MHz	Test Voltage	AC 120V/60Hz

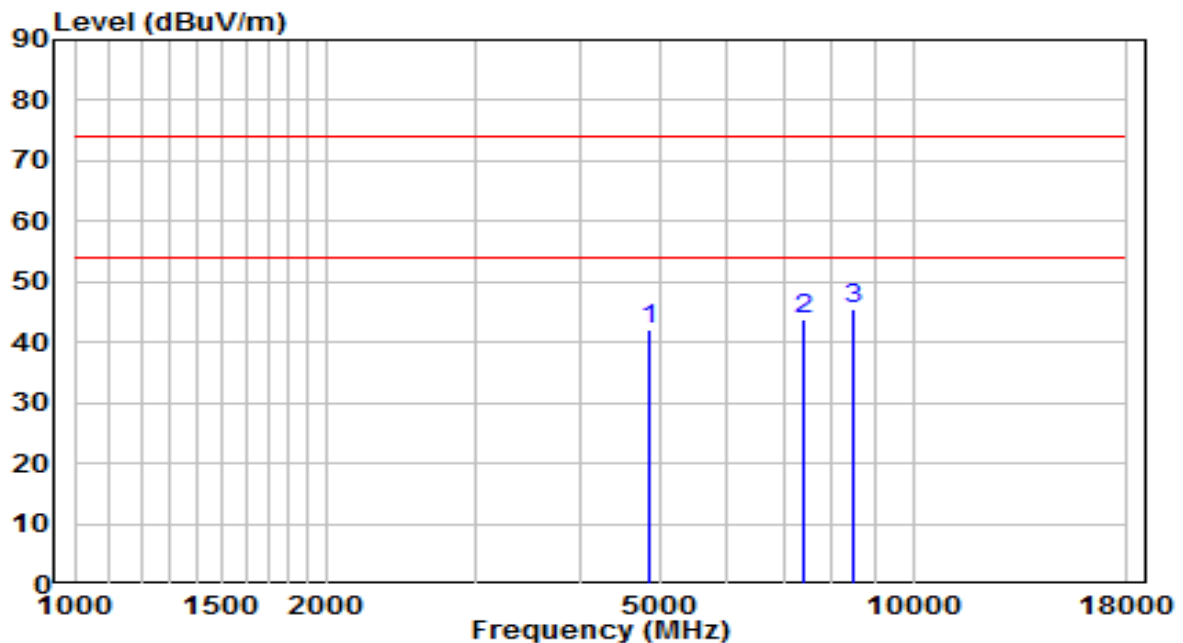


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	4842.000	38.87	3.67	42.53	-31.47	74.00	Peak
2	7553.500	30.63	13.06	43.69	-30.31	74.00	Peak
3	* 8063.500	31.04	13.46	44.50	-29.50	74.00	Peak

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(dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-09-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.4°C/42%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at Channel 2422MHz	Test Voltage	AC 120V/60Hz

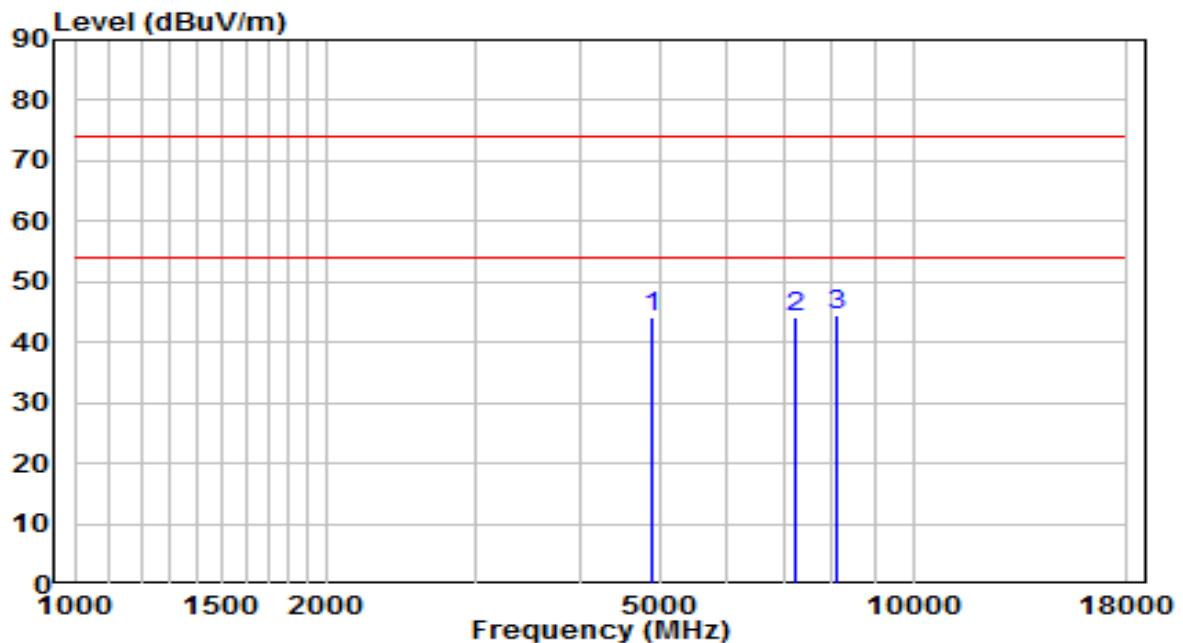


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	4859.000	38.33	3.70	42.03	-31.97	74.00	Peak
2	7392.000	31.36	12.54	43.90	-30.10	74.00	Peak
3	* 8463.000	32.01	13.64	45.65	-28.35	74.00	Peak

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(dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-09-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.4°C/42%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at Channel 2437MHz	Test Voltage	AC 120V/60Hz

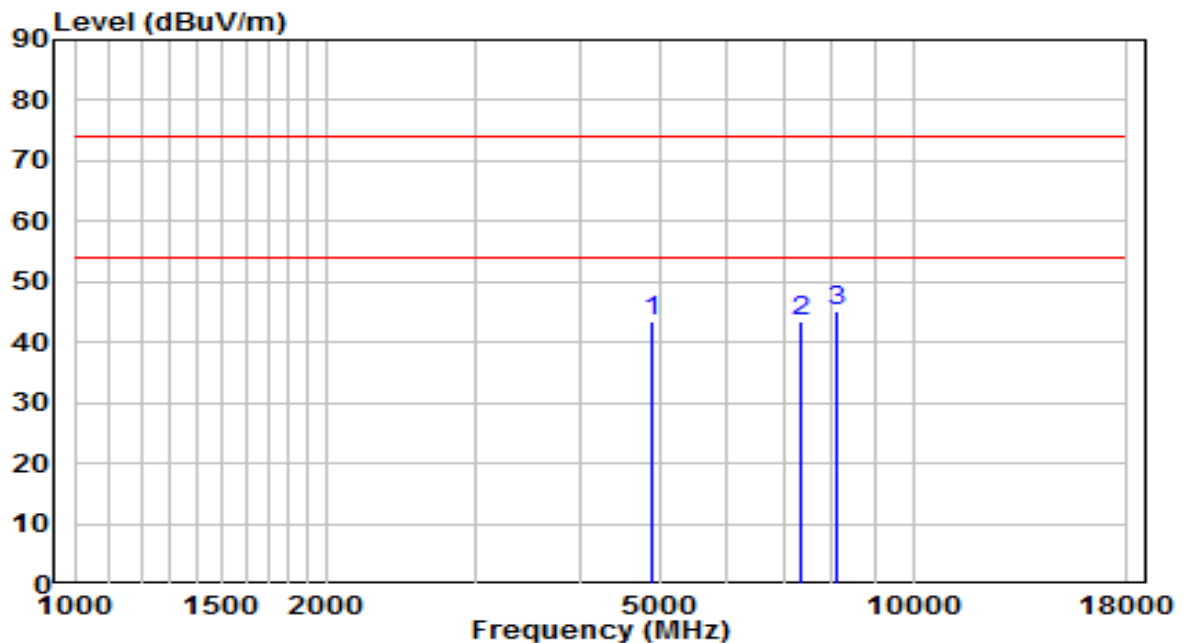


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	4876.000	40.31	3.73	44.04	-29.96	74.00	Peak
2	7239.000	32.27	11.86	44.13	-29.87	74.00	Peak
3	* 8080.500	31.09	13.47	44.56	-29.44	74.00	Peak

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(dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-09-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.4°C/42%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at Channel 2437MHz	Test Voltage	AC 120V/60Hz

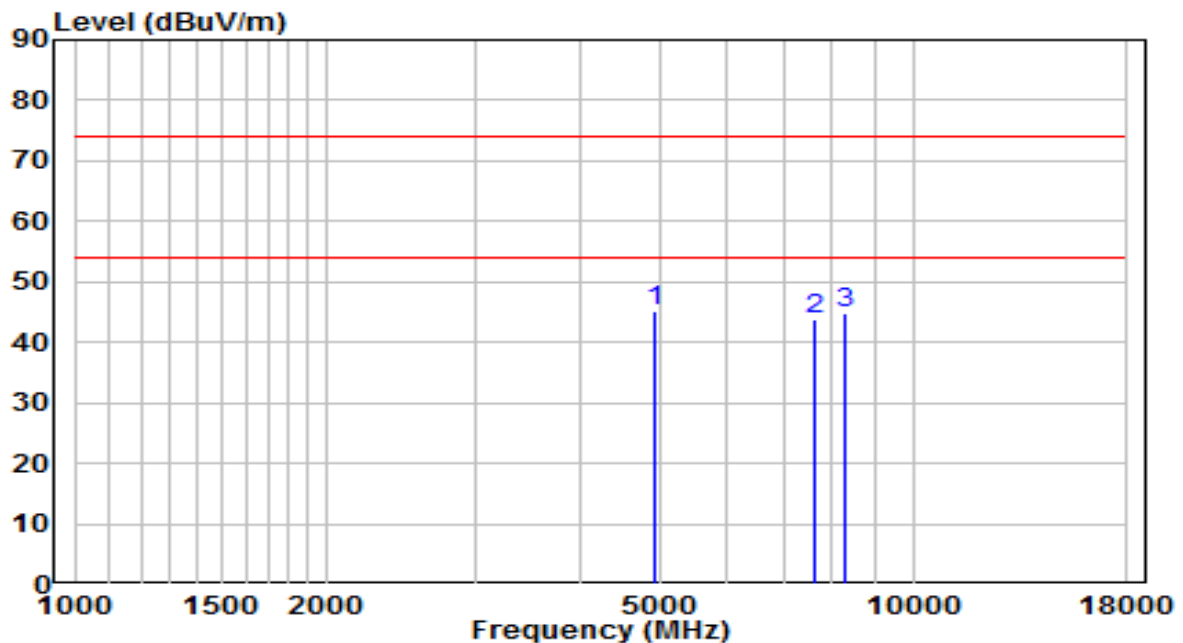


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	4867.500	39.75	3.71	43.46	-30.54	74.00	Peak
2	7341.000	31.10	12.31	43.41	-30.59	74.00	Peak
3	* 8089.000	31.79	13.47	45.26	-28.74	74.00	Peak

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(dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-09-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.4°C/42%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at Channel 2452MHz	Test Voltage	AC 120V/60Hz

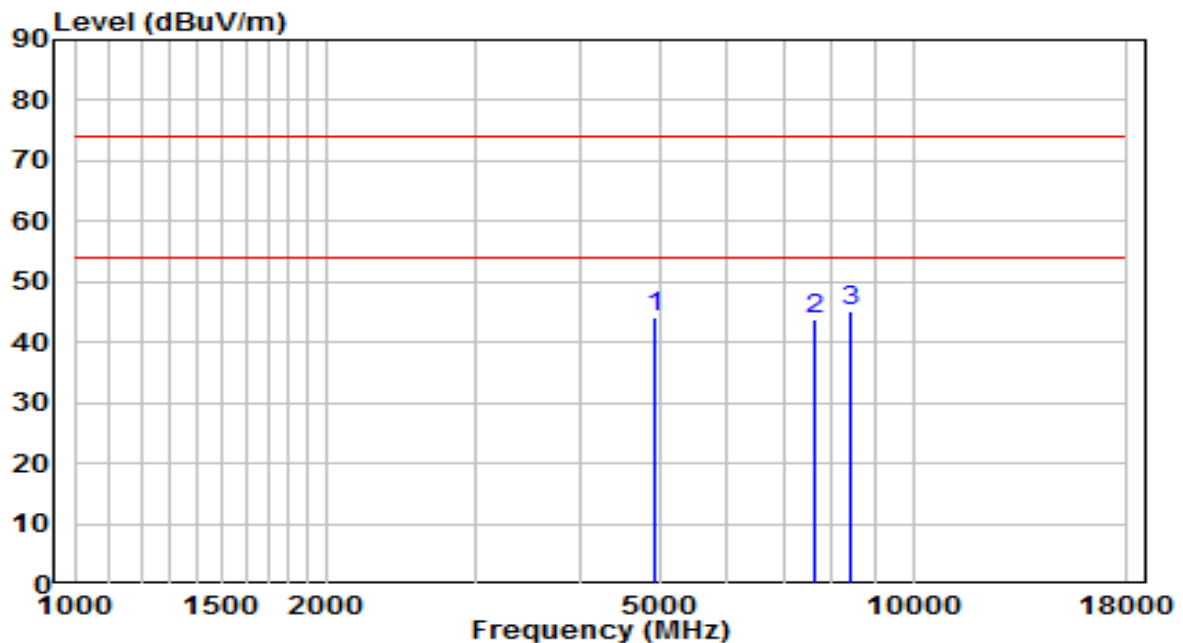


No		Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	*	4901.500	41.42	3.77	45.20	-28.80	74.00	Peak
2		7638.500	30.64	13.13	43.77	-30.23	74.00	Peak
3		8267.500	31.18	13.55	44.73	-29.27	74.00	Peak

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(dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-09-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.4°C/42%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at Channel 2452MHz	Test Voltage	AC 120V/60Hz



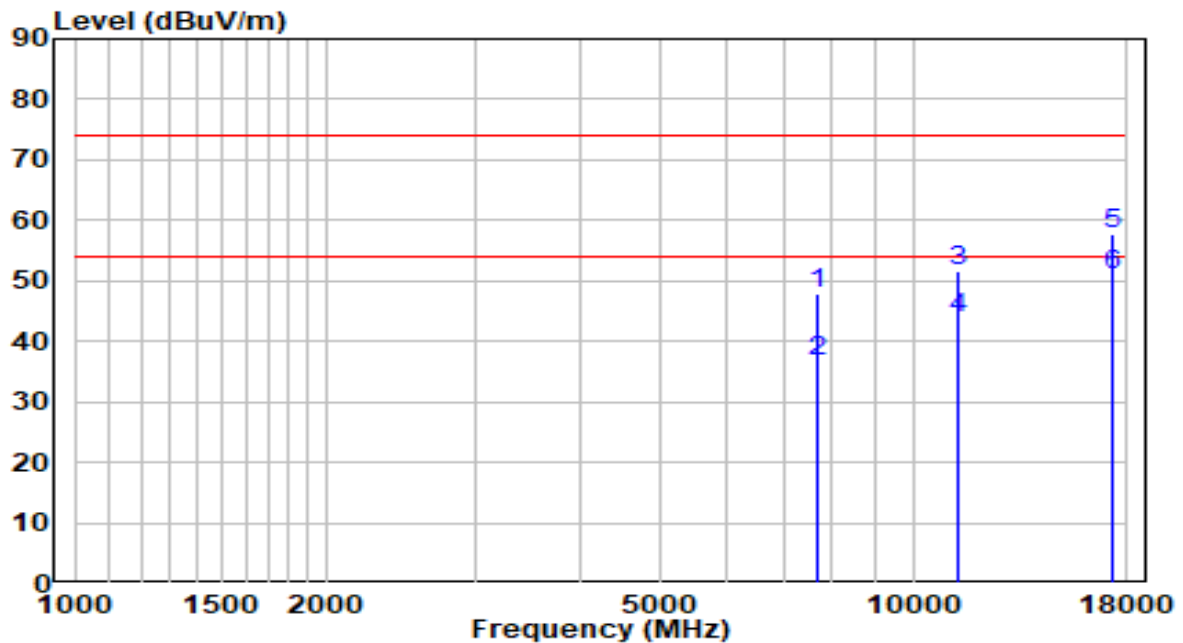
No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	4901.500	40.51	3.77	44.29	-29.71	74.00	Peak
2	7621.500	30.69	13.12	43.81	-30.19	74.00	Peak
3	* 8420.500	31.39	13.62	45.01	-28.99	74.00	Peak

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(dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

The Co-located Test Result:

EUT	HAN Access Point	Date of Test	2021-10-21
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25°C/45%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 2.4GHz+5GHz+Bluetooth	Test Voltage	AC 120V/60Hz

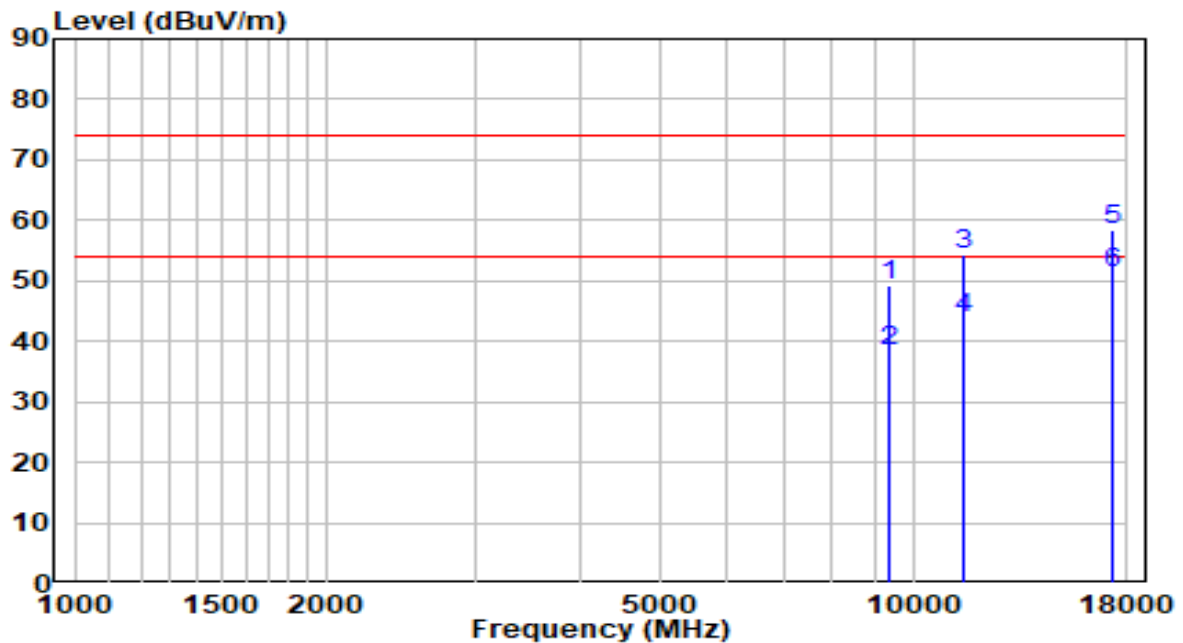


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	7706.500	34.60	13.19	47.79	-26.21	74.00	Peak
2	7706.500	23.64	13.19	36.83	-17.17	54.00	Average
3	11302.000	31.91	19.75	51.66	-22.34	74.00	Peak
4	11302.000	24.04	19.75	43.79	-10.21	54.00	Average
5	17226.500	31.71	26.02	57.73	-16.27	74.00	Peak
6	* 17226.500	25.04	26.02	51.06	-2.94	54.00	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. Test configuration: 802.11b 2437MHz + 802.11a 5745MHz + BLE 2402MHz

EUT	HAN Access Point	Date of Test	2021-10-21
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25°C/45%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 2.4GHz+5GHz+Bluetooth	Test Voltage	AC 120V/60Hz



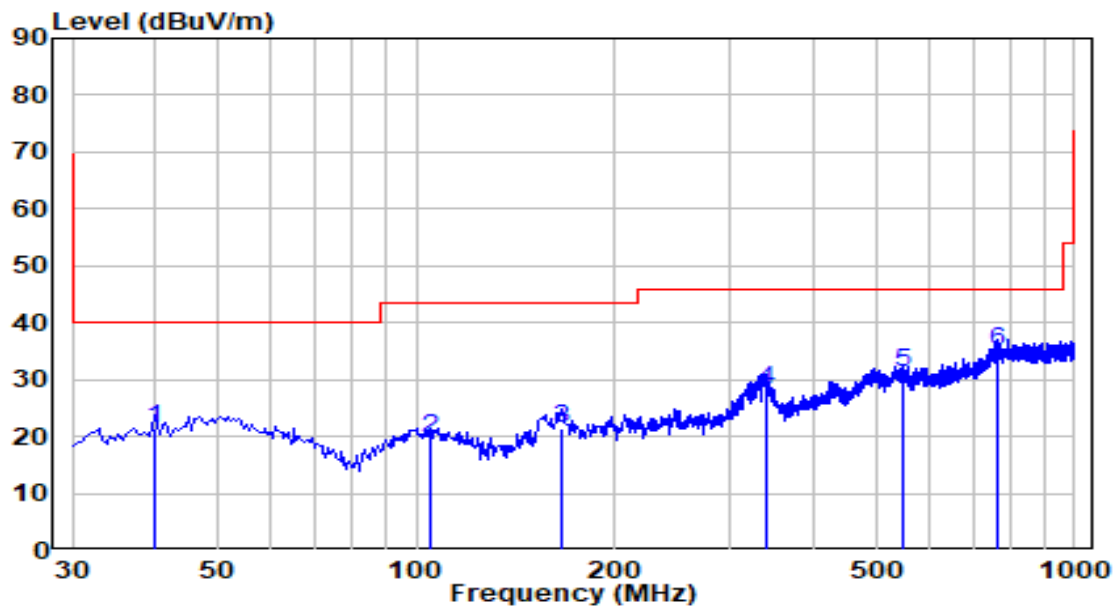
No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	9347.000	33.76	15.46	49.22	-24.78	74.00	Peak
2	9347.000	22.94	15.46	38.40	-15.60	54.00	Average
3	11489.000	34.47	20.03	54.50	-19.50	74.00	Peak
4	11489.000	23.74	20.03	43.77	-10.23	54.00	Average
5	17243.500	32.24	26.13	58.37	-15.63	74.00	Peak
6	* 17243.500	25.18	26.13	51.31	-2.69	54.00	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. Test configuration: 802.11b 2437MHz + 802.11a 5745MHz + BLE 2402MHz

The Worst Case of Radiated Emission below 1GHz:

EUT	HAN Access Point	Date of Test	2021-10-08
Factor	VULB 9162	Temp. / Humidity	23.0°C/50.5%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at channel 2437MHz	Test Voltage	AC 120V/60Hz

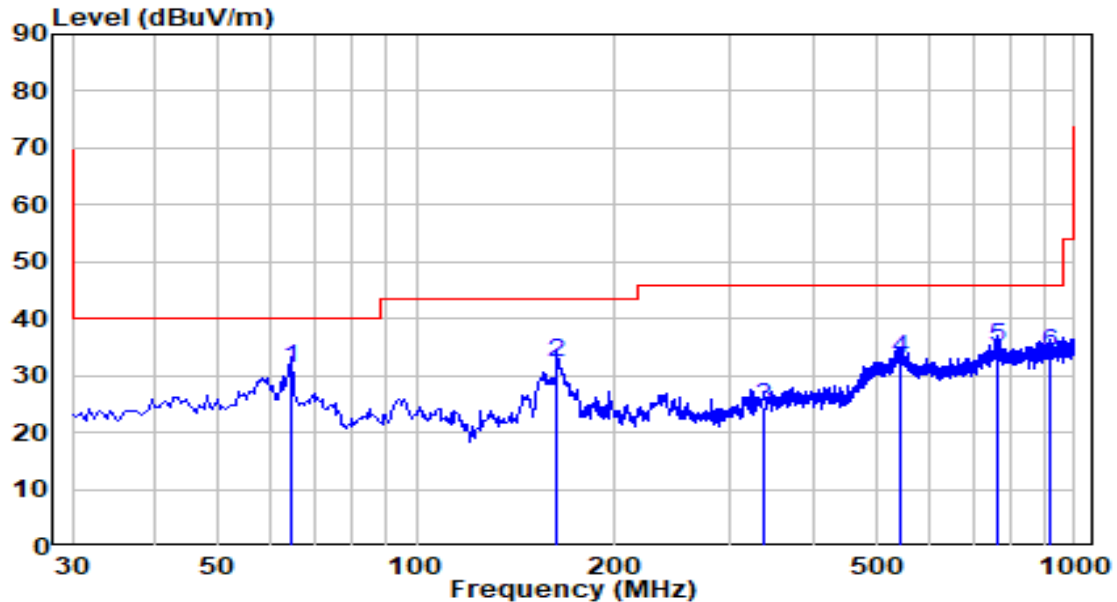


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	40.185	0.43	21.09	21.52	-18.48	40.00	QP
2	104.690	0.57	18.96	19.53	-23.97	43.50	QP
3	165.800	4.72	16.51	21.23	-22.27	43.50	QP
4	338.945	5.46	22.85	28.31	-17.69	46.00	QP
5	548.950	4.41	26.80	31.21	-14.79	46.00	QP
6	* 762.835	4.70	30.21	34.91	-11.09	46.00	QP

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
- Measurement(dBμV/m) = Reading(dBμV) + C.F (Correction Factor).
- The amplitude of Radiated emissions (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 25GHz), is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value. Therefore, the data is not presented in the report.

EUT	HAN Access Point	Date of Test	2021-10-08
Factor	VULB 9162	Temp. / Humidity	23.0°C/50.5%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at channel 2437MHz	Test Voltage	AC 120V/60Hz



No		Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	*	64.435	12.59	18.77	31.36	-8.64	40.00	QP
2		163.860	15.74	16.45	32.19	-11.31	43.50	QP
3		337.005	1.63	22.78	24.41	-21.59	46.00	QP
4		544.585	6.33	26.75	33.08	-12.92	46.00	QP
5		766.715	4.74	30.24	34.98	-11.02	46.00	QP
6		919.975	1.97	31.93	33.90	-12.10	46.00	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(dBμV/m) = Reading(dBμV) + C.F (Correction Factor).
4. The amplitude of Radiated emissions (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 25GHz), is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value. Therefore, the data is not presented in the report.

7.7. Radiated Restricted Band Edge Measurement

7.7.1. Test Limit

For 15.205 requirement:

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

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

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

FCC Part 15 Subpart C Paragraph 15.209 Limits		
Frequency [MHz]	Field Strength [μV/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 Section 6.3 (General Requirements)

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

7.7.3.Test Setting

Peak Field Strength Measurements

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

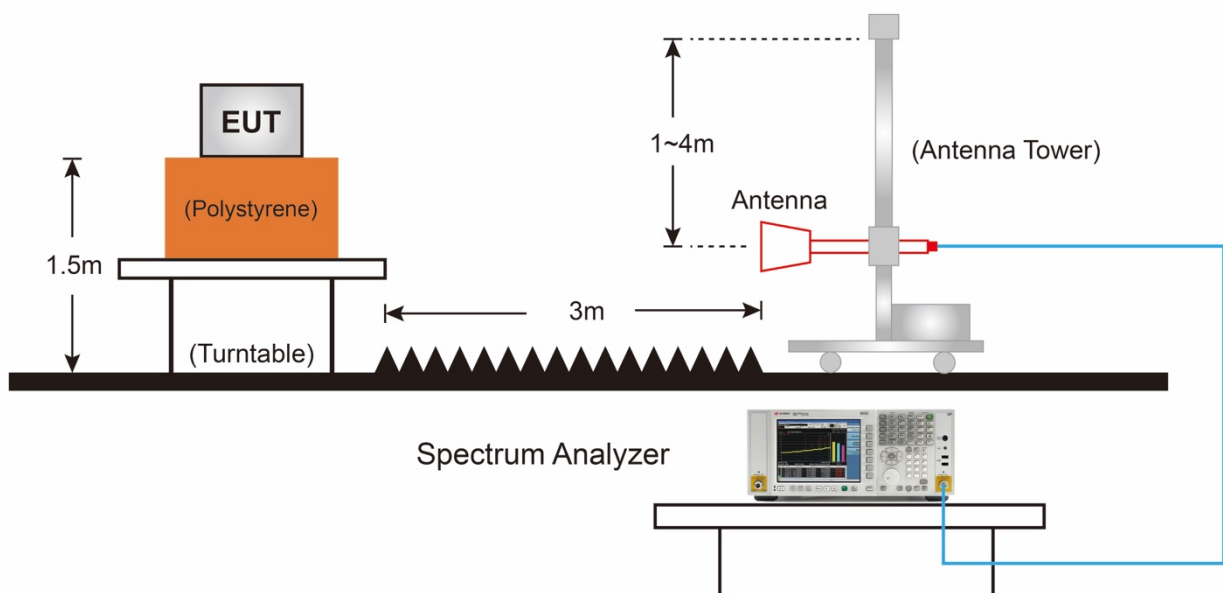
Average Measurements above 1GHz (Method VB)

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW; If the EUT is configured to transmit with duty cycle $\geq 98\%$, set VBW = 10 Hz.

If the EUT duty cycle is $< 98\%$, set $VBW \geq 1/T$. T is the minimum transmission duration.

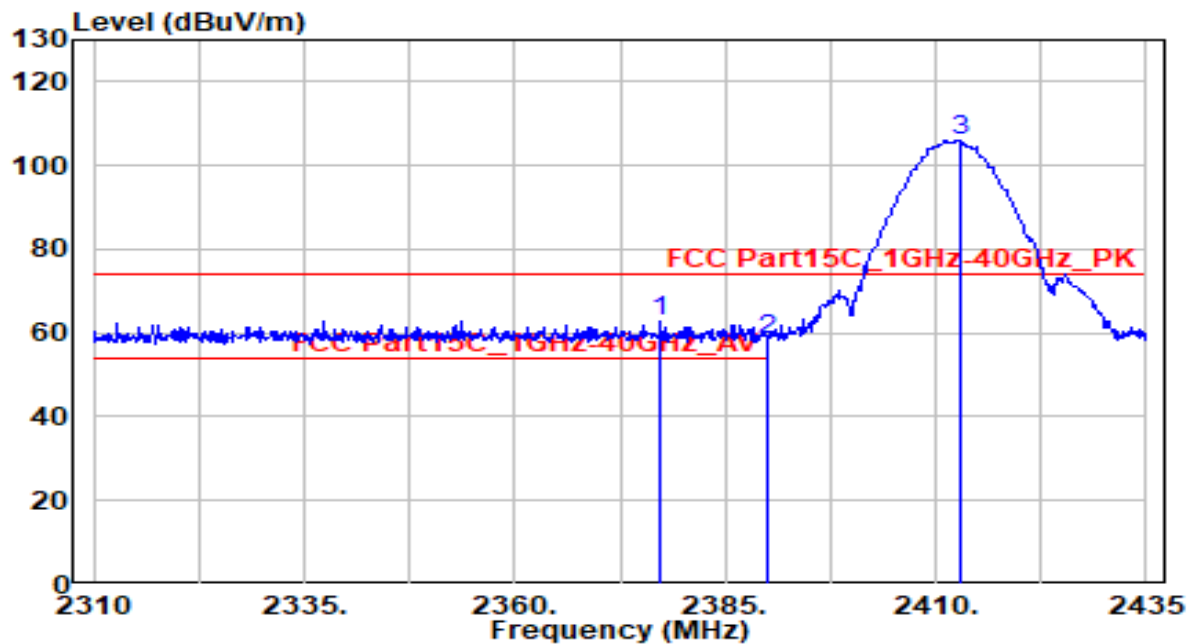
4. Average Type = Voltage
5. Detector = Peak
6. Sweep time = auto
7. Trace mode = max hold
8. Trace was allowed to stabilize

7.7.4.Test Setup



7.7.5. Test Result

EUT	HAN Access Point	Date of Test	2021-10-07
Factor	DRH18-E	Temp. / Humidity	23°C /49%
Polarity	Horizontal	Site / Test Engineer	AC2 / Jay
Test Mode	Transmit by 802.11b at Channel 2412MHz	Test Voltage	AC 120V/60Hz

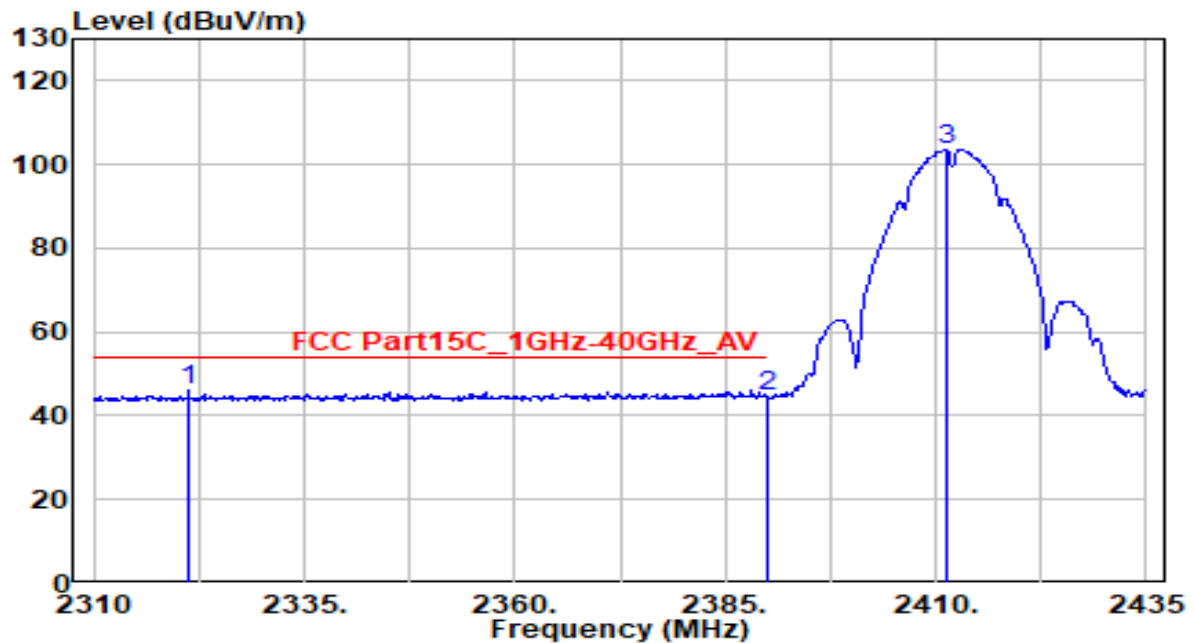


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2377.375	32.51	30.26	62.77	-11.23	74.00	120	205	Peak
2	2390.000	27.98	30.29	58.27	-15.73	74.00	120	205	Peak
3	* 2412.875	75.75	30.33	106.09	N/A	N/A	120	205	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-10-07
Factor	DRH18-E	Temp. / Humidity	23°C /49%
Polarity	Horizontal	Site / Test Engineer	AC2 / Jay
Test Mode	Transmit by 802.11b at Channel 2412MHz	Test Voltage	AC 120V/60Hz

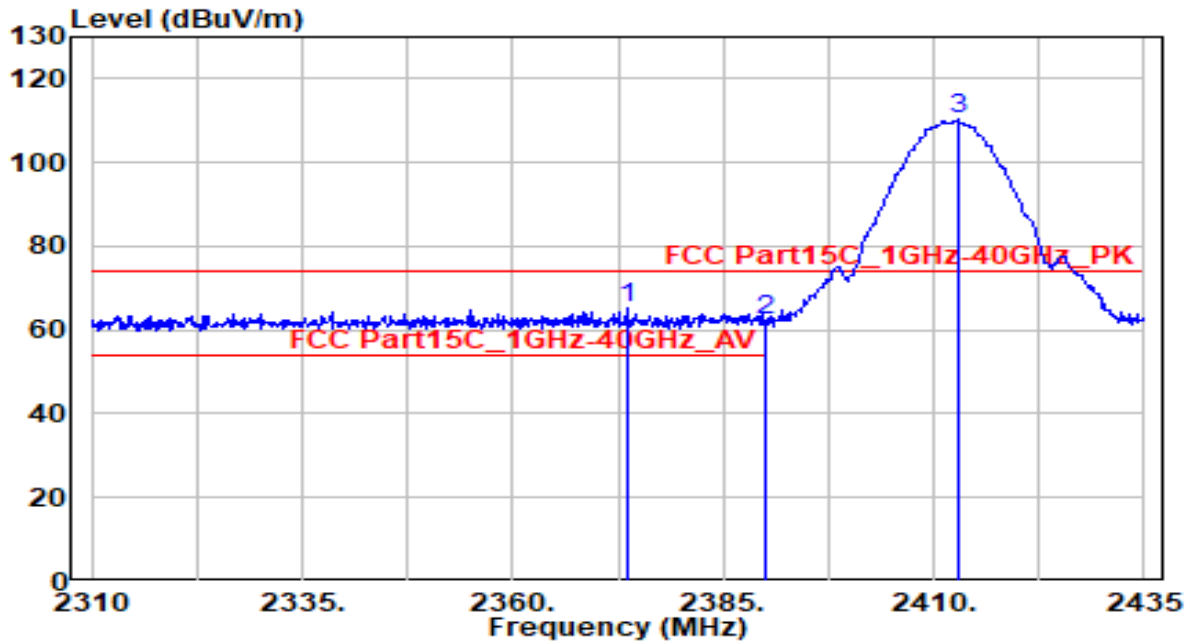


No		Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2321.250	15.78	30.13	45.91	-8.09	54.00	120	205	Average
2		2390.000	14.21	30.29	44.50	-9.50	54.00	120	205	Average
3		2411.250	73.41	30.33	103.74	N/A	N/A	120	205	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-10-07
Factor	DRH18-E	Temp. / Humidity	23°C /49%
Polarity	Vertical	Site / Test Engineer	AC2 / Jay
Test Mode	Transmit by 802.11b at Channel 2412MHz	Test Voltage	AC 120V/60Hz

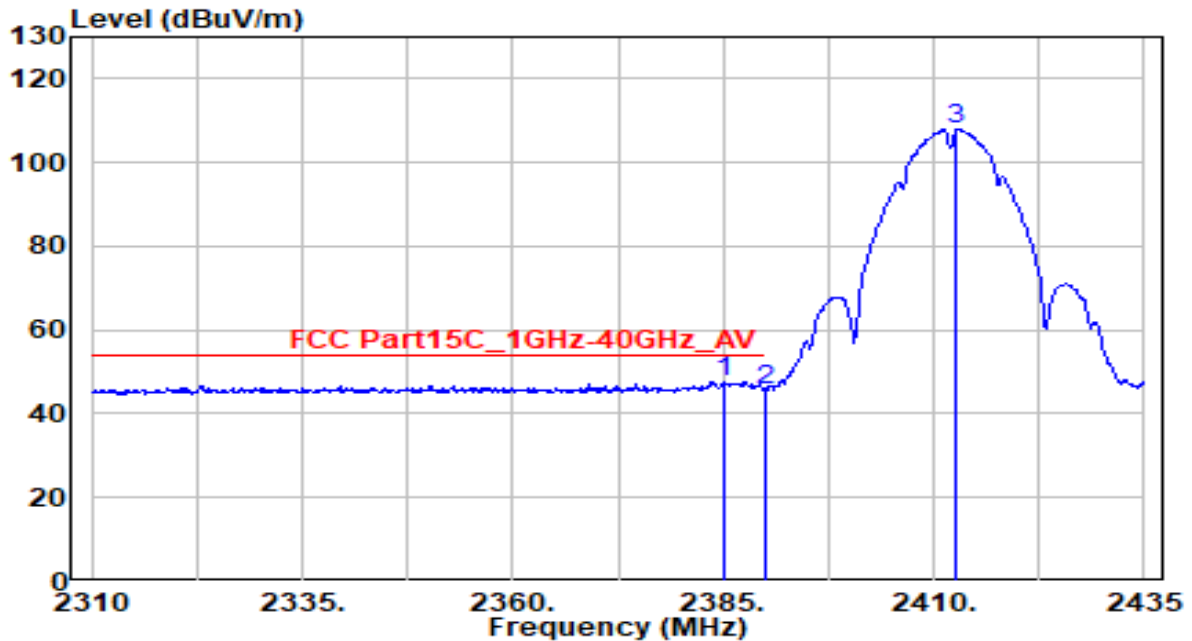


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2373.500	34.98	30.25	65.23	-8.77	74.00	150	190	Peak
2	2390.000	32.13	30.29	62.42	-11.58	74.00	150	190	Peak
3	* 2412.875	79.84	30.33	110.17	N/A	N/A	150	190	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-10-07
Factor	DRH18-E	Temp. / Humidity	23°C /49%
Polarity	Vertical	Site / Test Engineer	AC2 / Jay
Test Mode	Transmit by 802.11b at Channel 2412MHz	Test Voltage	AC 120V/60Hz

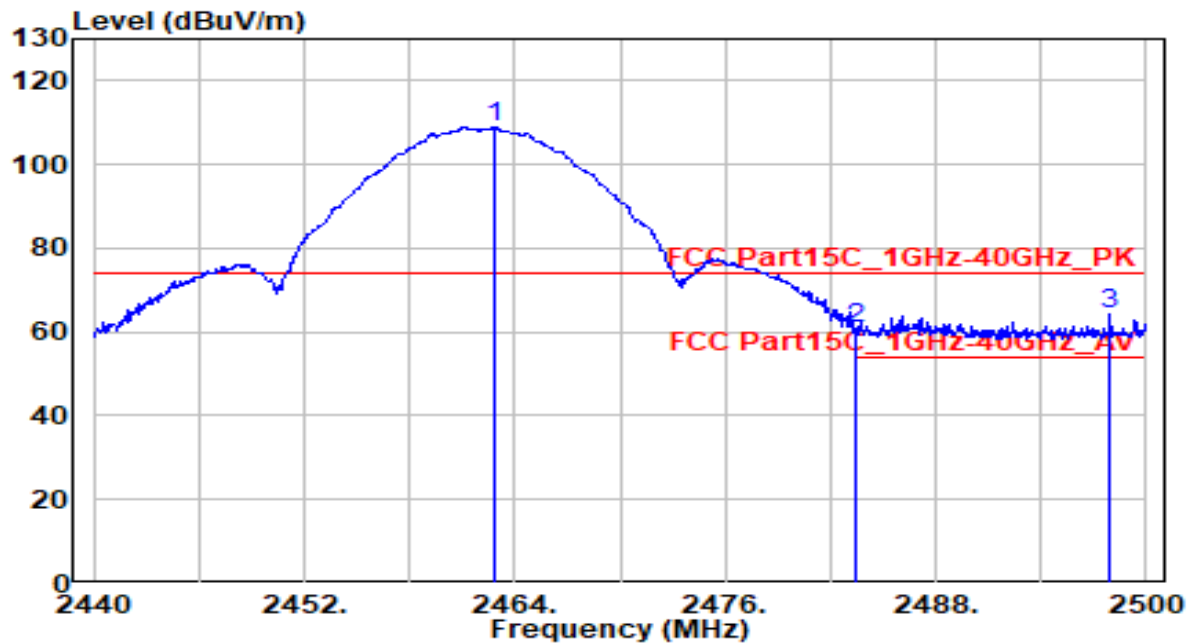


No		Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2385.250	17.48	30.28	47.76	-6.24	54.00	150	190	Average
2		2390.000	15.44	30.29	45.72	-8.28	54.00	150	190	Average
3		2412.750	77.65	30.33	107.98	N/A	N/A	150	190	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-10-07
Factor	DRH18-E	Temp. / Humidity	23°C /49%
Polarity	Horizontal	Site / Test Engineer	AC2 / Jay
Test Mode	Transmit by 802.11b at Channel 2462MHz	Test Voltage	AC 120V/60Hz

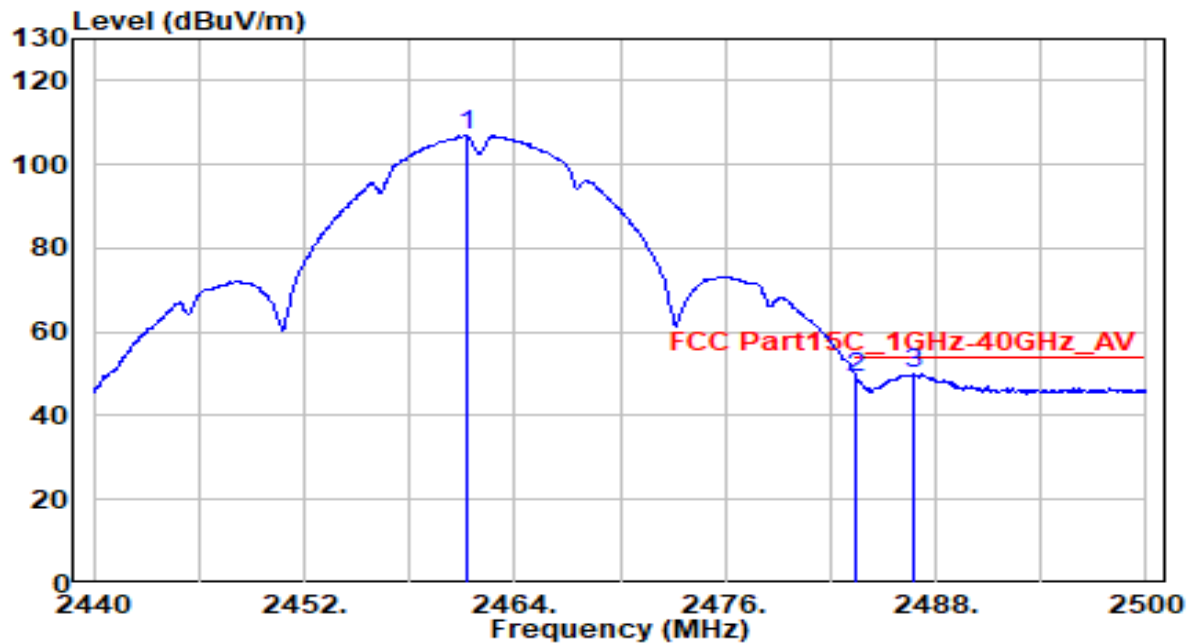


No		Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2462.860	78.56	30.42	108.98	N/A	N/A	150	200	Peak
2		2483.500	30.16	30.46	60.62	-13.38	74.00	150	200	Peak
3		2497.960	33.58	30.49	64.06	-9.94	74.00	150	200	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-10-07
Factor	DRH18-E	Temp. / Humidity	23°C /49%
Polarity	Horizontal	Site / Test Engineer	AC2 / Jay
Test Mode	Transmit by 802.11b at Channel 2462MHz	Test Voltage	AC 120V/60Hz

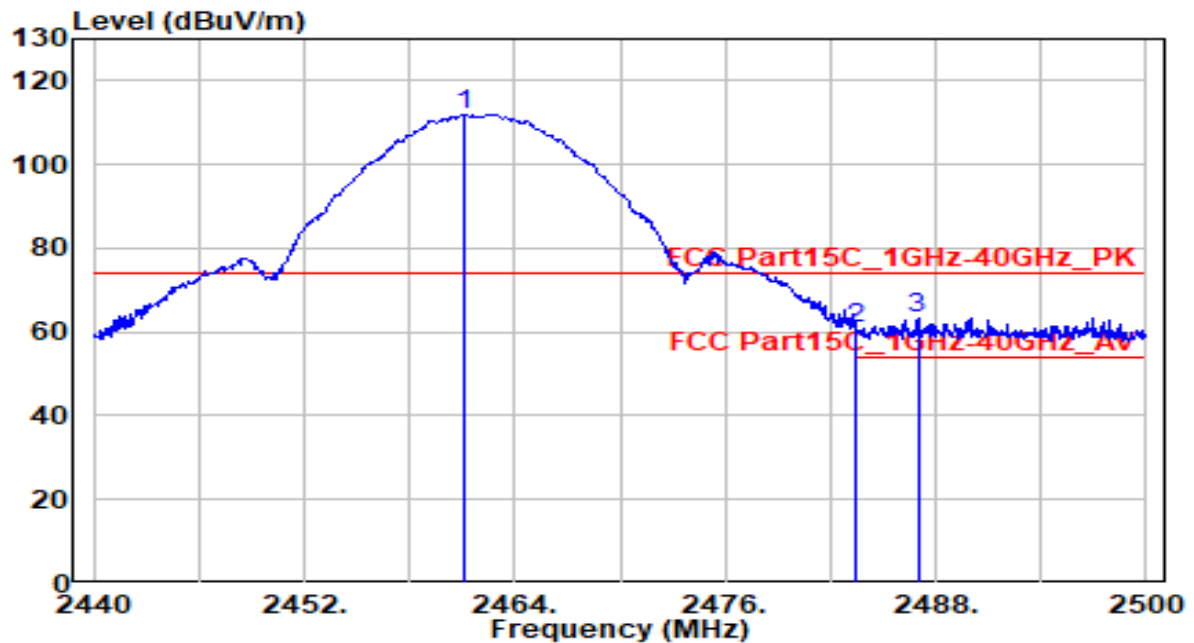


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2461.300	76.46	30.42	106.88	N/A	N/A	150	200	Average
2	2483.500	18.61	30.46	49.07	-4.93	54.00	150	200	Average
3	* 2486.680	19.46	30.47	49.92	-4.08	54.00	150	200	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-10-07
Factor	DRH18-E	Temp. / Humidity	23°C /49%
Polarity	Vertical	Site / Test Engineer	AC2 / Jay
Test Mode	Transmit by 802.11b at Channel 2462MHz	Test Voltage	AC 120V/60Hz

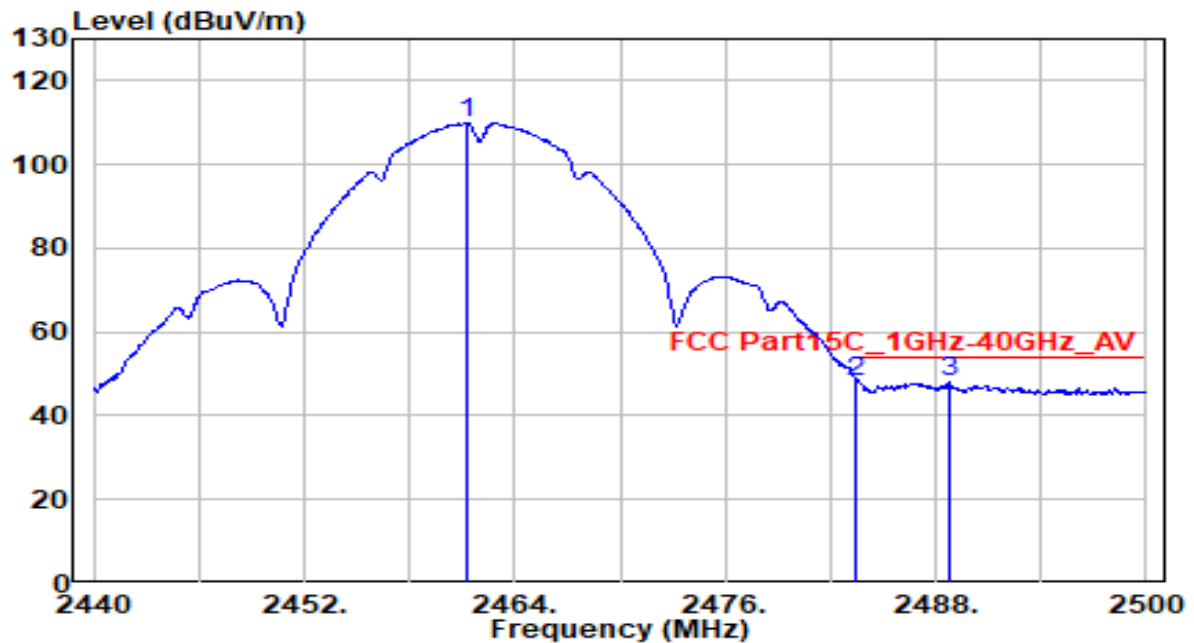


No		Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2461.120	81.67	30.42	112.09	N/A	N/A	150	200	Peak
2		2483.500	30.46	30.46	60.92	-13.08	74.00	150	200	Peak
3		2486.980	32.74	30.47	63.21	-10.79	74.00	150	200	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-10-07
Factor	DRH18-E	Temp. / Humidity	23°C /49%
Polarity	Vertical	Site / Test Engineer	AC2 / Jay
Test Mode	Transmit by 802.11b at Channel 2462MHz	Test Voltage	AC 120V/60Hz

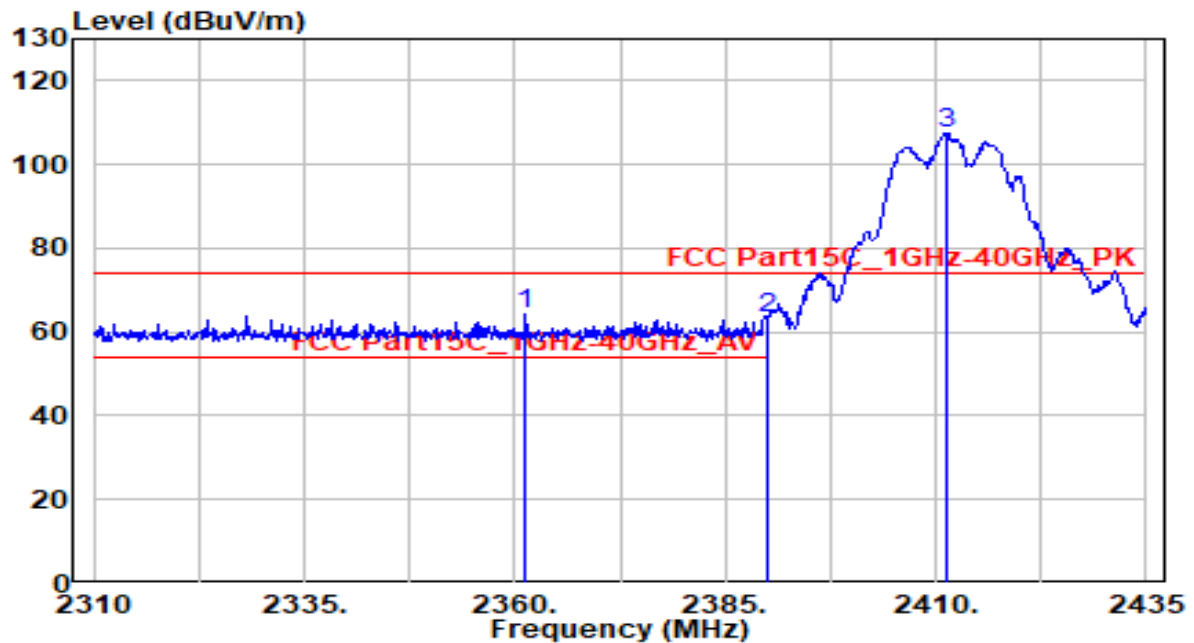


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2461.240	79.48	30.42	109.90	N/A	N/A	150	200	Average
2	* 2483.500	17.80	30.46	48.26	-5.74	54.00	150	200	Average
3	2488.720	17.41	30.47	47.88	-6.12	54.00	150	200	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-10-07
Factor	DRH18-E	Temp. / Humidity	23°C /49%
Polarity	Horizontal	Site / Test Engineer	AC2 / Jay
Test Mode	Transmit by 802.11g at Channel 2412MHz	Test Voltage	AC 120V/60Hz

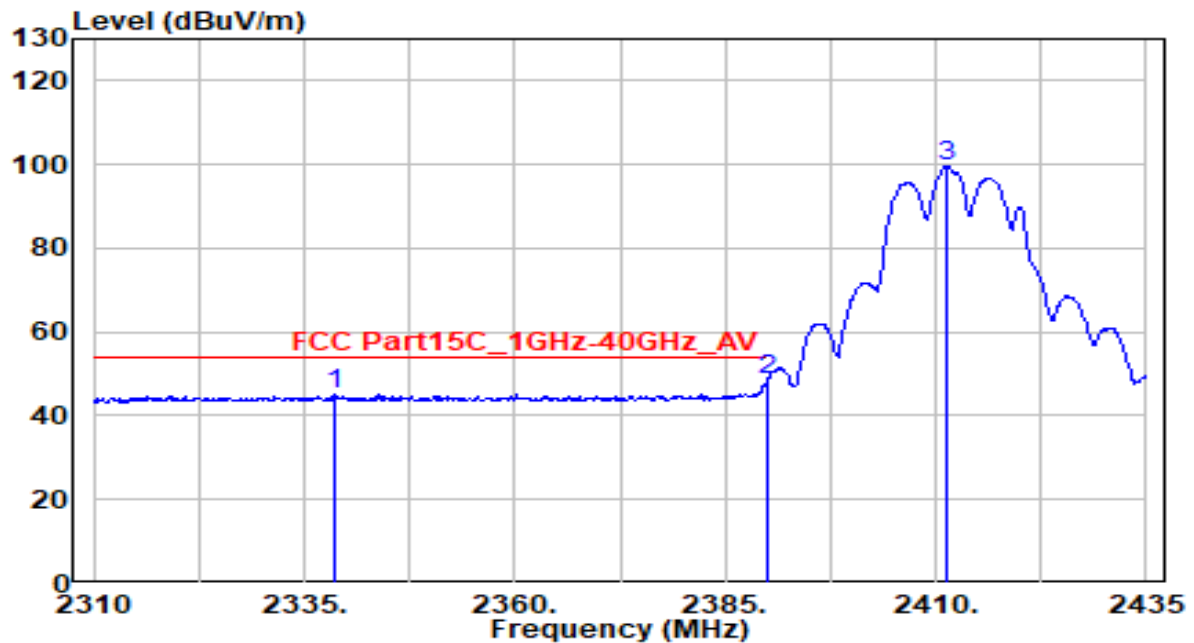


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2361.250	33.86	30.22	64.08	-9.92	74.00	120	205	Peak
2	2390.000	32.79	30.29	63.08	-10.92	74.00	120	205	Peak
3	* 2411.250	77.24	30.33	107.57	N/A	N/A	120	205	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-10-07
Factor	DRH18-E	Temp. / Humidity	23°C /49%
Polarity	Horizontal	Site / Test Engineer	AC2 / Jay
Test Mode	Transmit by 802.11g at Channel 2412MHz	Test Voltage	AC 120V/60Hz

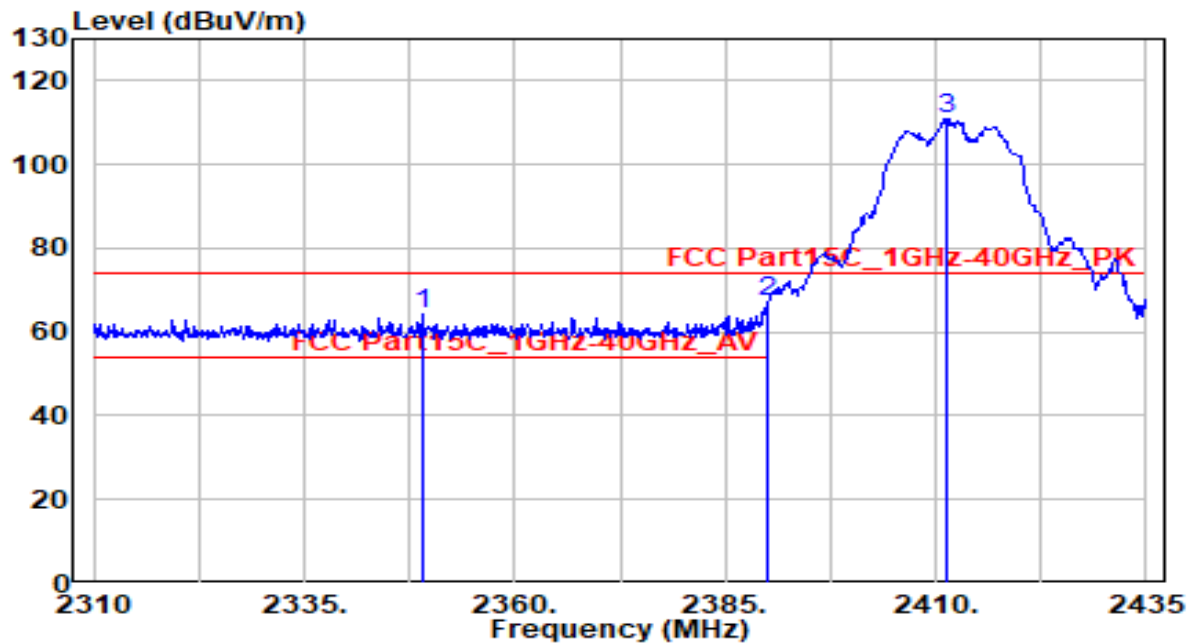


No		Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2338.500	15.14	30.17	45.31	-8.69	54.00	120	205	Average
2	*	2390.000	18.45	30.29	48.74	-5.26	54.00	120	205	Average
3		2411.375	69.39	30.33	99.72	N/A	N/A	120	205	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-10-07
Factor	DRH18-E	Temp. / Humidity	23°C /49%
Polarity	Vertical	Site / Test Engineer	AC2 / Jay
Test Mode	Transmit by 802.11g at Channel 2412MHz	Test Voltage	AC 120V/60Hz

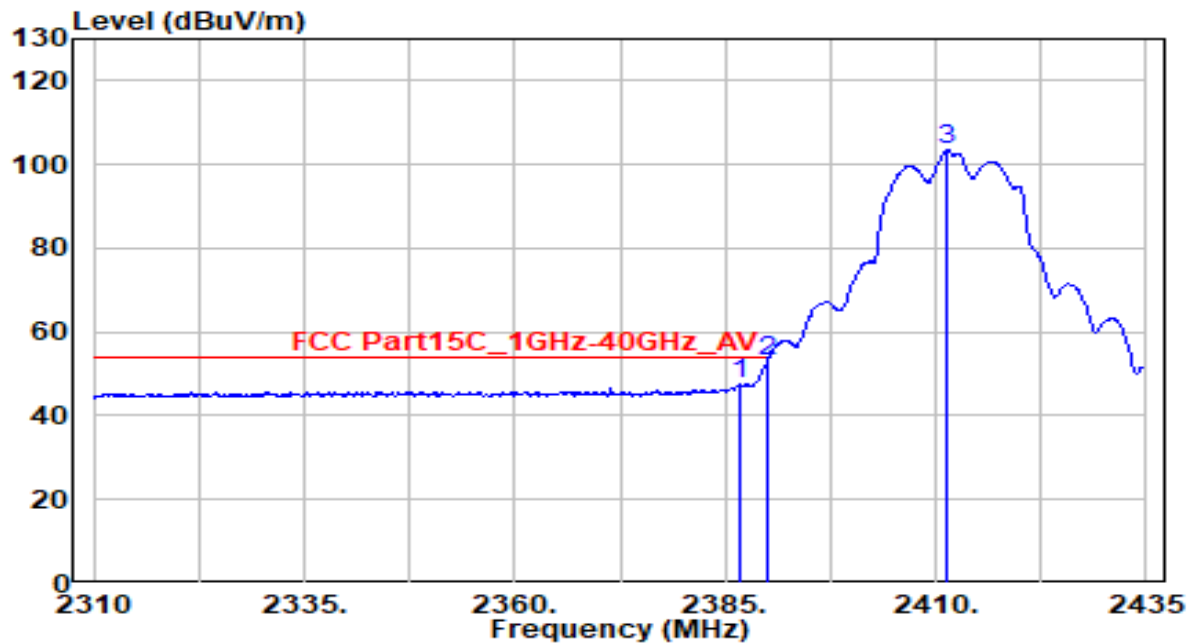


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2349.000	34.25	30.19	64.44	-9.56	74.00	150	190	Peak
2	2390.000	37.01	30.29	67.30	-6.70	74.00	150	190	Peak
3	* 2411.375	80.60	30.33	110.93	N/A	N/A	150	190	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-10-07
Factor	DRH18-E	Temp. / Humidity	23°C /49%
Polarity	Vertical	Site / Test Engineer	AC2 / Jay
Test Mode	Transmit by 802.11g at Channel 2412MHz	Test Voltage	AC 120V/60Hz

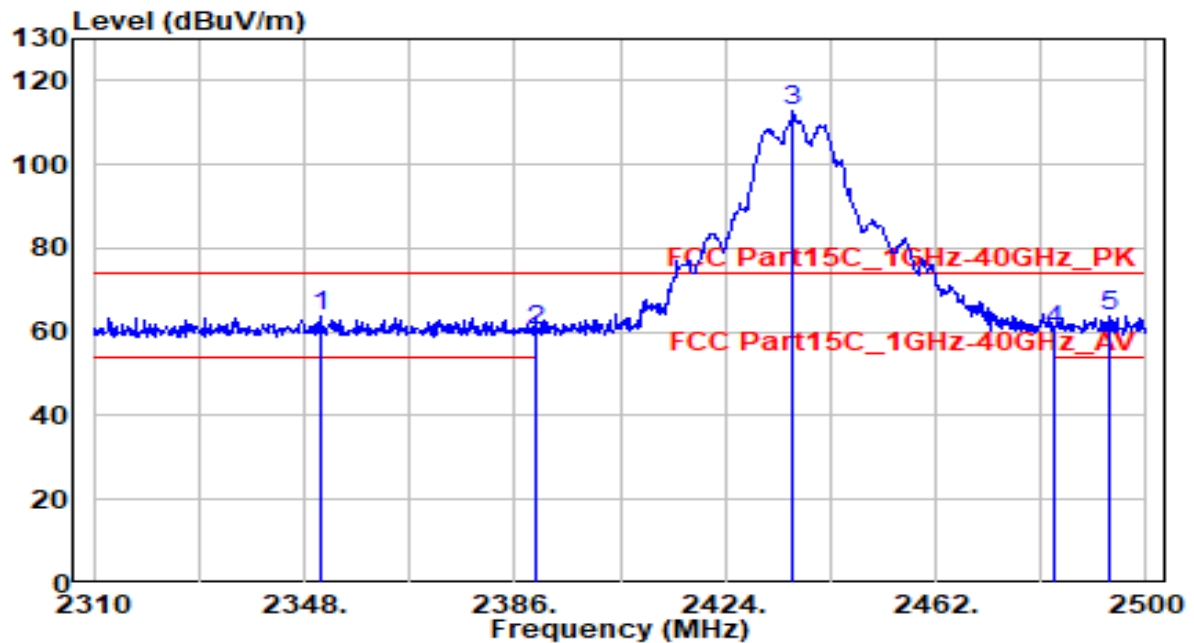


No		Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2386.750	17.32	30.28	47.60	-6.40	54.00	150	190	Average
2	*	2390.000	22.81	30.29	53.09	-0.91	54.00	150	190	Average
3		2411.375	73.08	30.33	103.41	N/A	N/A	150	190	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-10-07
Factor	DRH18-E	Temp. / Humidity	23°C /49%
Polarity	Horizontal	Site / Test Engineer	AC2 / Jay
Test Mode	Transmit by 802.11g at Channel 2437MHz	Test Voltage	AC 120V/60Hz

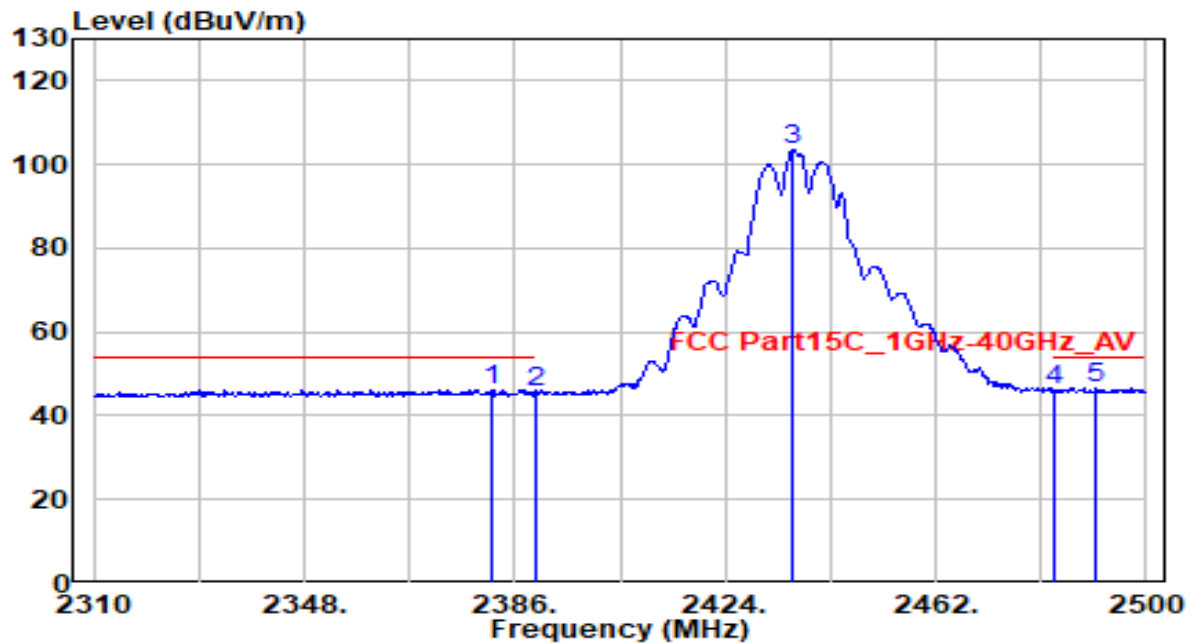


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2350.850	33.36	30.20	63.55	-10.45	74.00	150	205	Peak
2	2390.000	29.91	30.29	60.19	-13.81	74.00	150	205	Peak
3	* 2436.350	82.32	30.38	112.69	N/A	N/A	150	205	Peak
4	2483.500	29.79	30.46	60.25	-13.75	74.00	150	205	Peak
5	2493.160	33.32	30.48	63.80	-10.20	74.00	150	205	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 (dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-10-07
Factor	DRH18-E	Temp. / Humidity	23°C /49%
Polarity	Horizontal	Site / Test Engineer	AC2 / Jay
Test Mode	Transmit by 802.11g at Channel 2437MHz	Test Voltage	AC 120V/60Hz

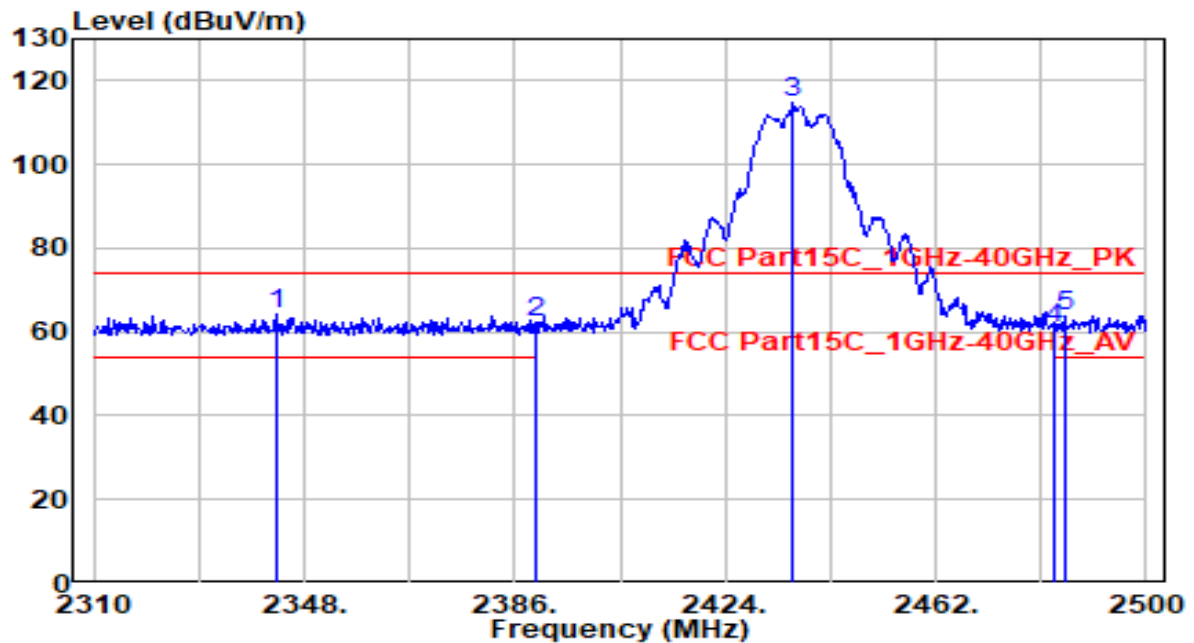


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2382.010	15.93	30.27	46.20	-7.80	54.00	150	205	Average
2	2390.000	15.26	30.29	45.54	-8.46	54.00	150	205	Average
3	2436.350	73.33	30.38	103.71	N/A	N/A	150	205	Average
4	2483.500	15.81	30.46	46.27	-7.73	54.00	150	205	Average
5	* 2491.070	16.25	30.47	46.72	-7.28	54.00	150	205	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 (dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-10-07
Factor	DRH18-E	Temp. / Humidity	23°C /49%
Polarity	Vertical	Site / Test Engineer	AC2 / Jay
Test Mode	Transmit by 802.11g at Channel 2437MHz	Test Voltage	AC 120V/60Hz

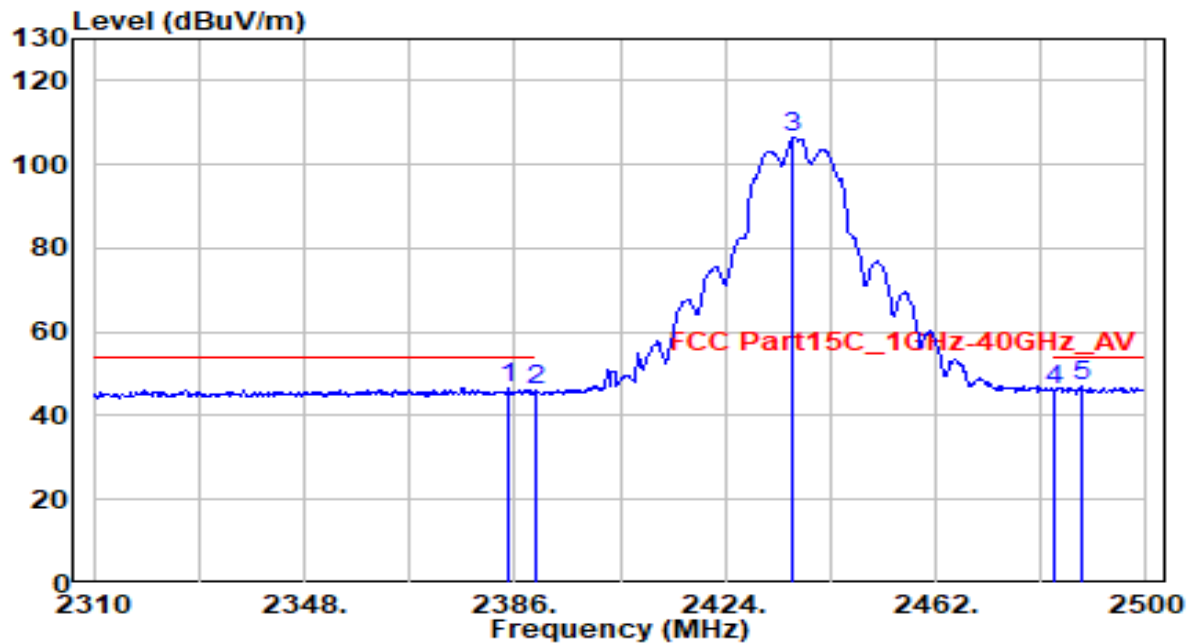


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2342.870	34.07	30.18	64.25	-9.75	74.00	150	225	Peak
2	2390.000	31.84	30.29	62.13	-11.87	74.00	150	225	Peak
3	* 2436.160	84.19	30.38	114.57	N/A	N/A	150	225	Peak
4	2483.500	30.32	30.46	60.78	-13.22	74.00	150	225	Peak
5	2485.370	33.46	30.46	63.93	-10.07	74.00	150	225	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 (dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-10-07
Factor	DRH18-E	Temp. / Humidity	23°C /49%
Polarity	Vertical	Site / Test Engineer	AC2 / Jay
Test Mode	Transmit by 802.11g at Channel 2437MHz	Test Voltage	AC 120V/60Hz

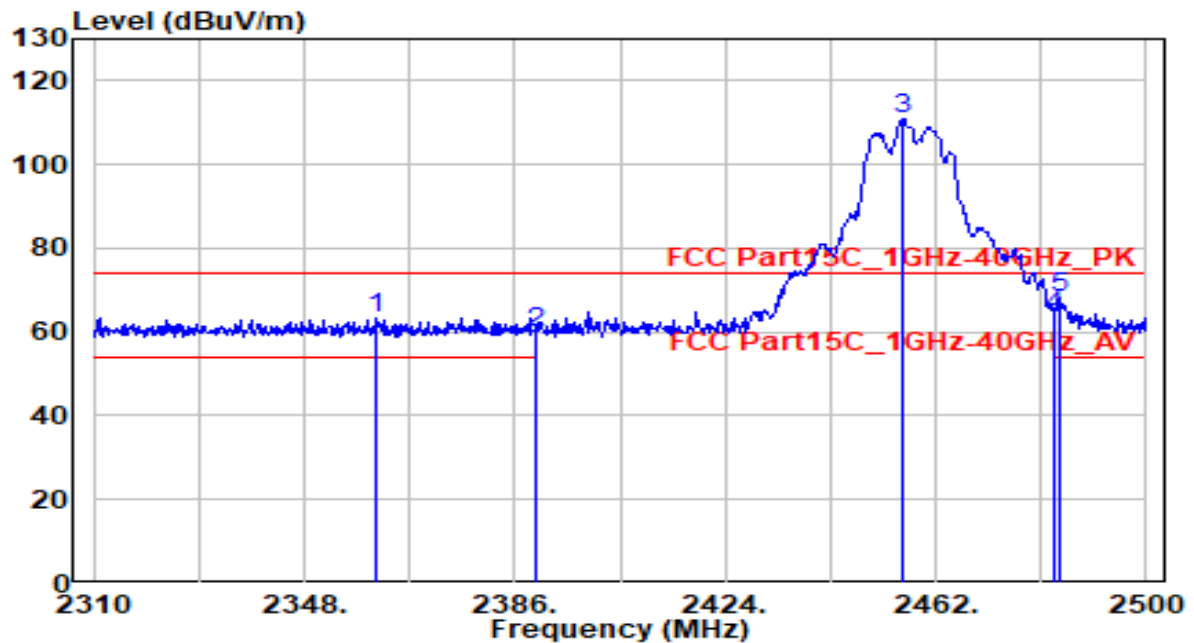


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2384.670	16.47	30.27	46.74	-7.26	54.00	150	225	Average
2	2390.000	15.64	30.29	45.93	-8.07	54.00	150	225	Average
3	2436.350	76.26	30.38	106.63	N/A	N/A	150	225	Average
4	2483.500	15.77	30.46	46.23	-7.77	54.00	150	225	Average
5	* 2488.410	16.59	30.47	47.06	-6.94	54.00	150	225	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 (dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-10-07
Factor	DRH18-E	Temp. / Humidity	23°C /49%
Polarity	Horizontal	Site / Test Engineer	AC2 / Jay
Test Mode	Transmit by 802.11g at Channel 2457MHz	Test Voltage	AC 120V/60Hz

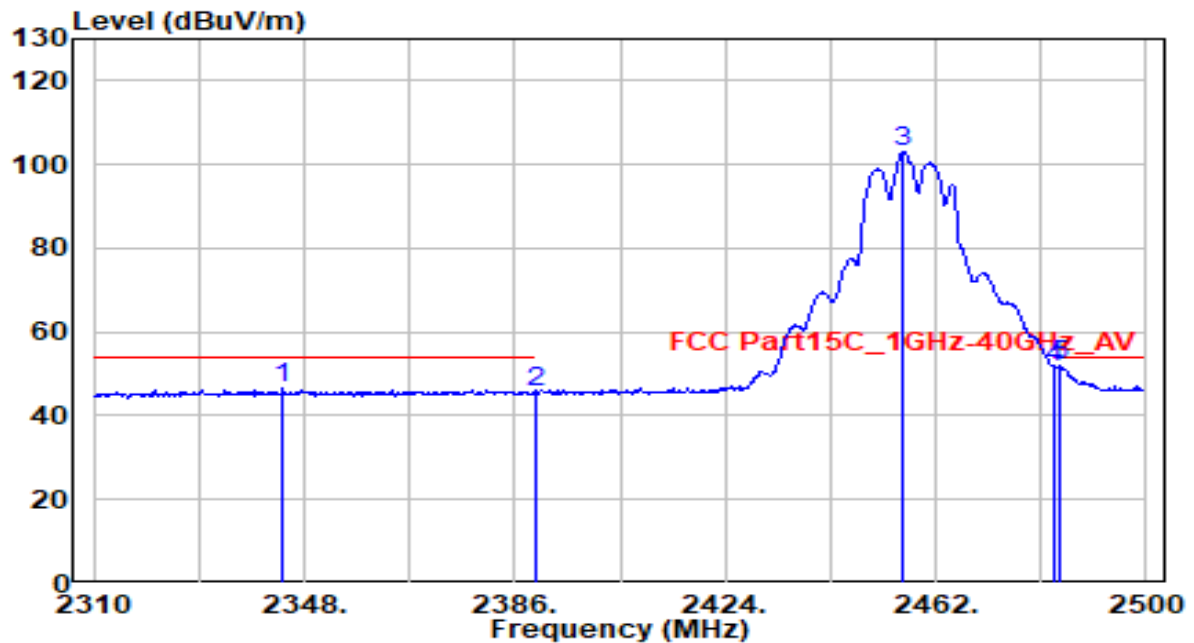


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2360.730	33.29	30.22	63.51	-10.49	74.00	150	200	Peak
2	2390.000	29.69	30.29	59.98	-14.02	74.00	150	200	Peak
3	* 2455.920	80.69	30.41	111.10	N/A	N/A	150	200	Peak
4	2483.500	33.45	30.46	63.91	-10.09	74.00	150	200	Peak
5	2484.610	37.64	30.46	68.10	-5.90	74.00	150	200	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 (dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-10-07
Factor	DRH18-E	Temp. / Humidity	23°C /49%
Polarity	Horizontal	Site / Test Engineer	AC2 / Jay
Test Mode	Transmit by 802.11g at Channel 2457MHz	Test Voltage	AC 120V/60Hz

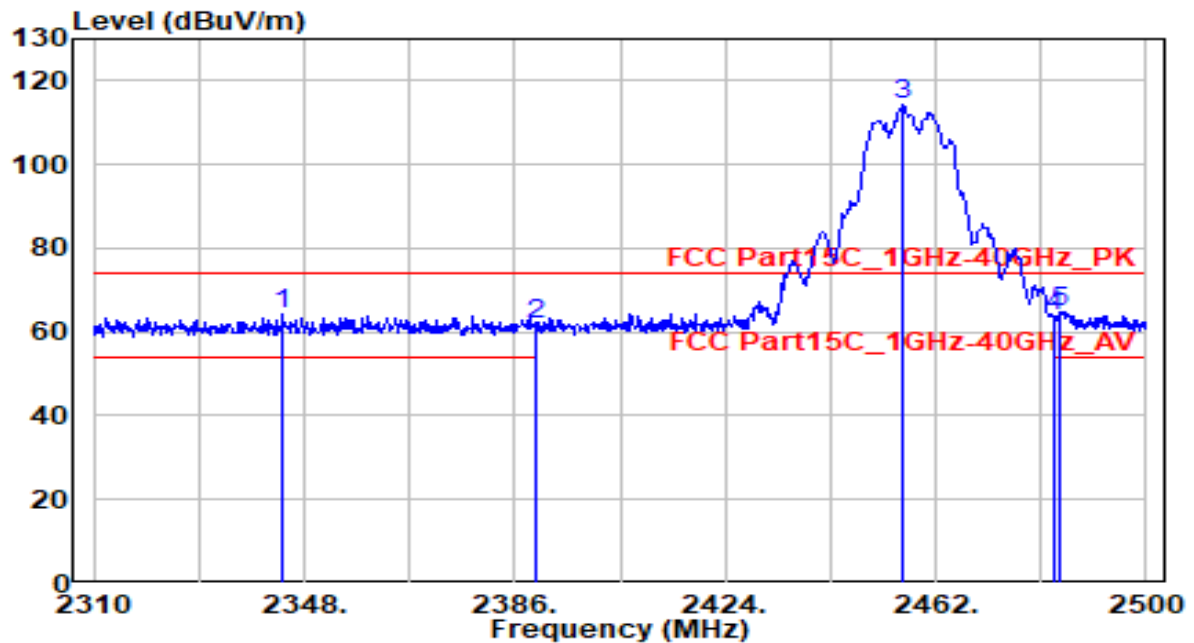


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2344.200	16.23	30.18	46.41	-7.59	54.00	150	200	Average
2	2390.000	15.29	30.29	45.58	-8.42	54.00	150	200	Average
3	2456.110	72.61	30.41	103.02	N/A	N/A	150	200	Average
4	2483.500	21.09	30.46	51.55	-2.45	54.00	150	200	Average
5	* 2484.610	21.33	30.46	51.79	-2.21	54.00	150	200	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 (dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-10-07
Factor	DRH18-E	Temp. / Humidity	23°C /49%
Polarity	Vertical	Site / Test Engineer	AC2 / Jay
Test Mode	Transmit by 802.11g at Channel 2457MHz	Test Voltage	AC 120V/60Hz

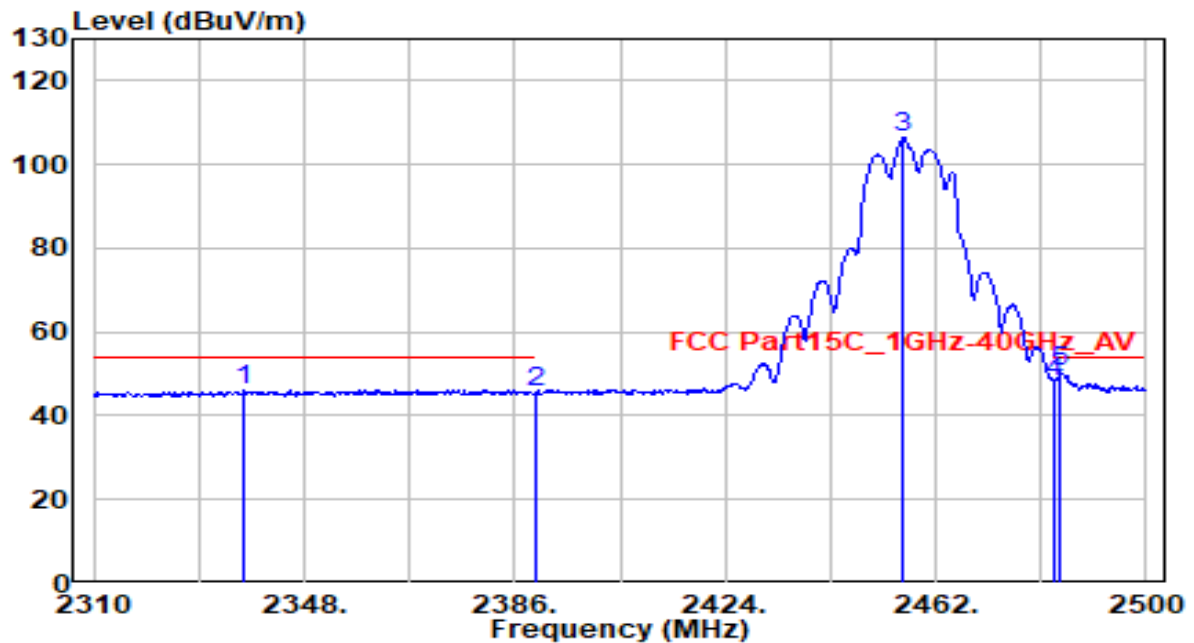


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2344.010	33.85	30.18	64.04	-9.96	74.00	165	190	Peak
2	2390.000	31.43	30.29	61.72	-12.28	74.00	165	190	Peak
3	* 2456.110	83.73	30.41	114.14	N/A	N/A	165	190	Peak
4	2483.500	33.47	30.46	63.93	-10.07	74.00	165	190	Peak
5	2484.230	34.34	30.46	64.80	-9.20	74.00	165	190	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-10-07
Factor	DRH18-E	Temp. / Humidity	23°C /49%
Polarity	Vertical	Site / Test Engineer	AC2 / Jay
Test Mode	Transmit by 802.11g at Channel 2457MHz	Test Voltage	AC 120V/60Hz

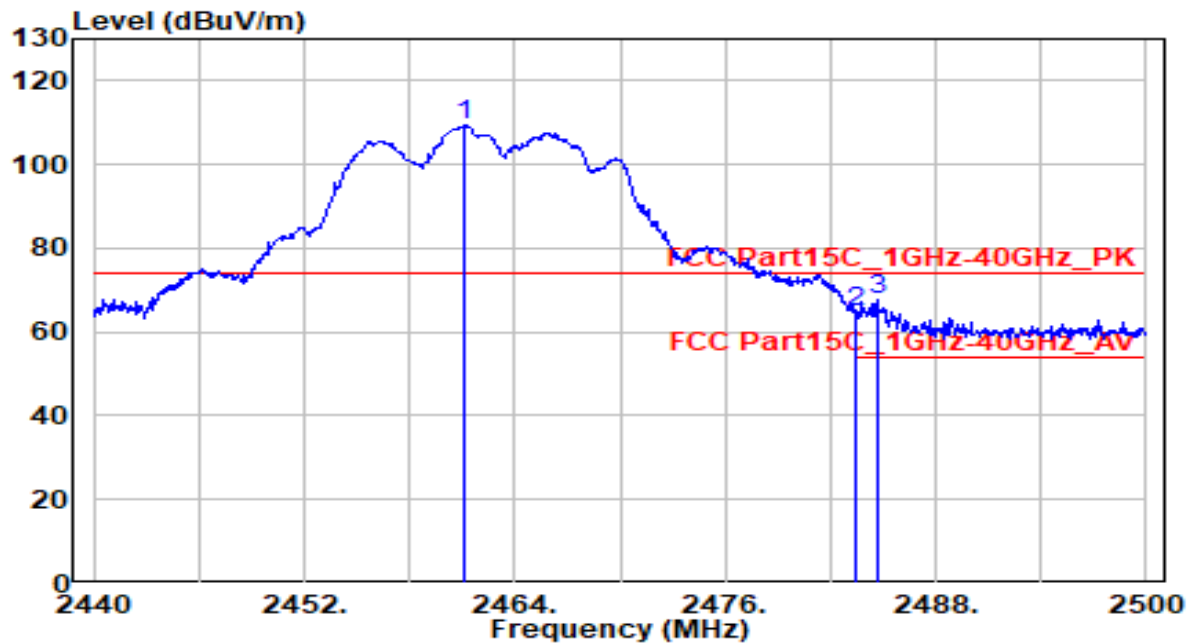


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2337.170	16.15	30.17	46.32	-7.68	54.00	165	190	Average
2	2390.000	15.39	30.29	45.68	-8.32	54.00	165	190	Average
3	2456.110	75.94	30.41	106.35	N/A	N/A	165	190	Average
4	2483.500	17.76	30.46	48.22	-5.78	54.00	165	190	Average
5	* 2484.610	20.01	30.46	50.47	-3.53	54.00	165	190	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-10-07
Factor	DRH18-E	Temp. / Humidity	23°C /49%
Polarity	Horizontal	Site / Test Engineer	AC2 / Jay
Test Mode	Transmit by 802.11g at Channel 2462MHz	Test Voltage	AC 120V/60Hz

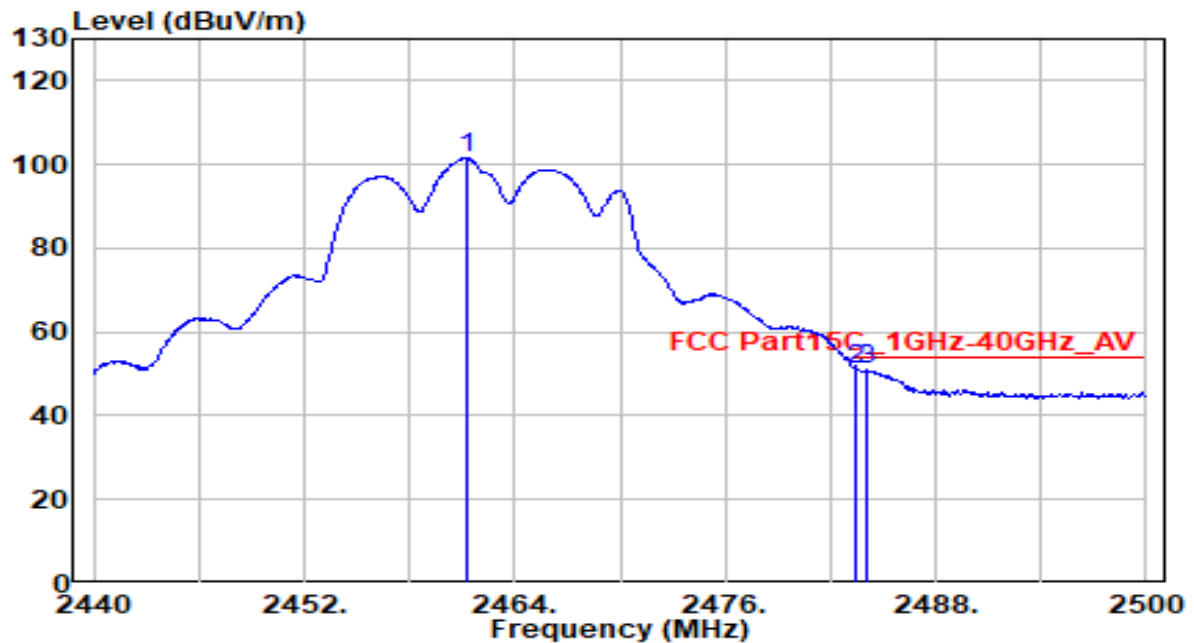


No		Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2461.120	79.00	30.42	109.42	N/A	N/A	150	200	Peak
2		2483.500	34.10	30.46	64.56	-9.44	74.00	150	200	Peak
3		2484.640	37.04	30.46	67.50	-6.50	74.00	150	200	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-10-07
Factor	DRH18-E	Temp. / Humidity	23°C /49%
Polarity	Horizontal	Site / Test Engineer	AC2 / Jay
Test Mode	Transmit by 802.11g at Channel 2462MHz	Test Voltage	AC 120V/60Hz

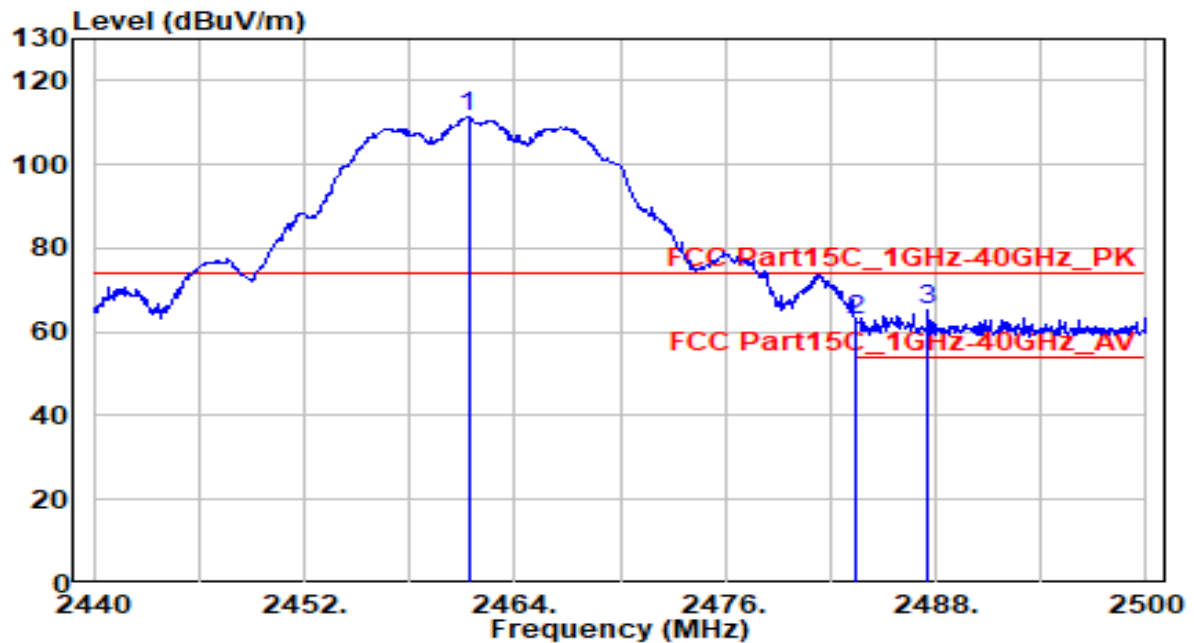


No		Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2461.240	71.10	30.42	101.52	N/A	N/A	150	200	Average
2	*	2483.500	20.76	30.46	51.22	-2.78	54.00	150	200	Average
3		2484.040	20.40	30.46	50.86	-3.14	54.00	150	200	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-10-07
Factor	DRH18-E	Temp. / Humidity	23°C /49%
Polarity	Vertical	Site / Test Engineer	AC2 / Jay
Test Mode	Transmit by 802.11g at Channel 2462MHz	Test Voltage	AC 120V/60Hz

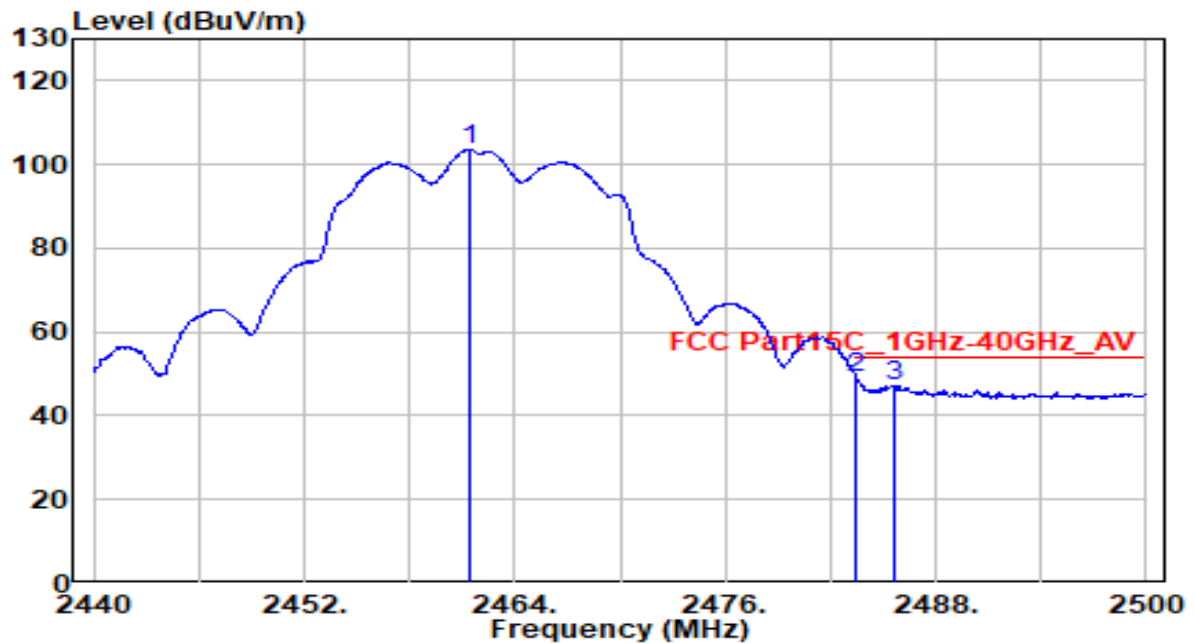


No		Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2461.360	80.89	30.42	111.31	N/A	N/A	150	200	Peak
2		2483.500	32.48	30.46	62.94	-11.06	74.00	150	200	Peak
3		2487.580	34.66	30.47	65.12	-8.88	74.00	150	200	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-10-07
Factor	DRH18-E	Temp. / Humidity	23°C /49%
Polarity	Vertical	Site / Test Engineer	AC2 / Jay
Test Mode	Transmit by 802.11g at Channel 2462MHz	Test Voltage	AC 120V/60Hz

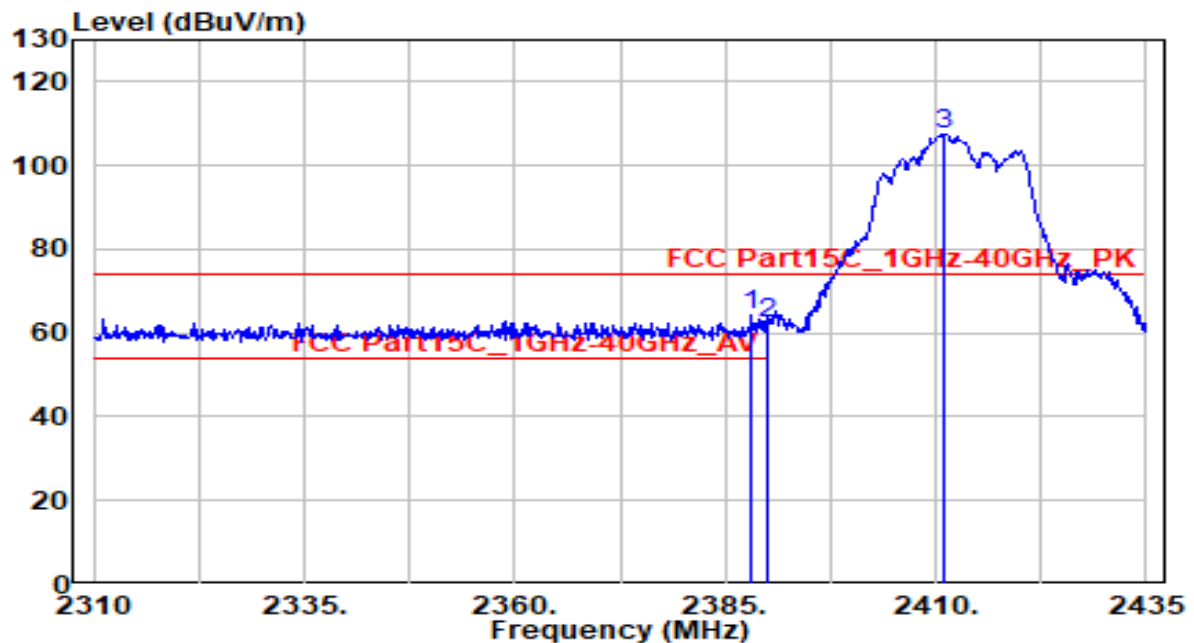


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2461.480	73.18	30.42	103.60	N/A	N/A	150	200	Average
2	* 2483.500	18.64	30.46	49.10	-4.90	54.00	150	200	Average
3	2485.600	16.85	30.46	47.31	-6.69	54.00	150	200	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-10-07
Factor	DRH18-E	Temp. / Humidity	23°C /49%
Polarity	Horizontal	Site / Test Engineer	AC2 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2412MHz	Test Voltage	AC 120V/60Hz

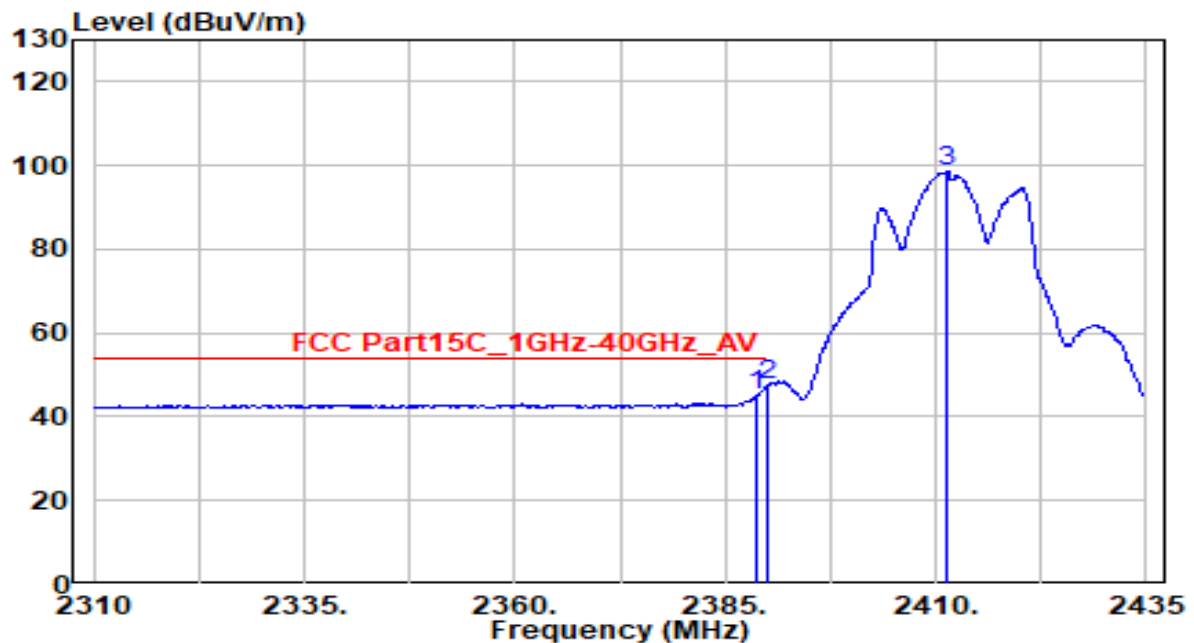


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2388.125	33.98	30.28	64.26	-9.74	74.00	120	205	Peak
2	2390.000	32.22	30.29	62.51	-11.49	74.00	120	205	Peak
3	* 2411.125	77.30	30.33	107.63	N/A	N/A	120	205	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-10-07
Factor	DRH18-E	Temp. / Humidity	23°C /49%
Polarity	Horizontal	Site / Test Engineer	AC2 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2412MHz	Test Voltage	AC 120V/60Hz

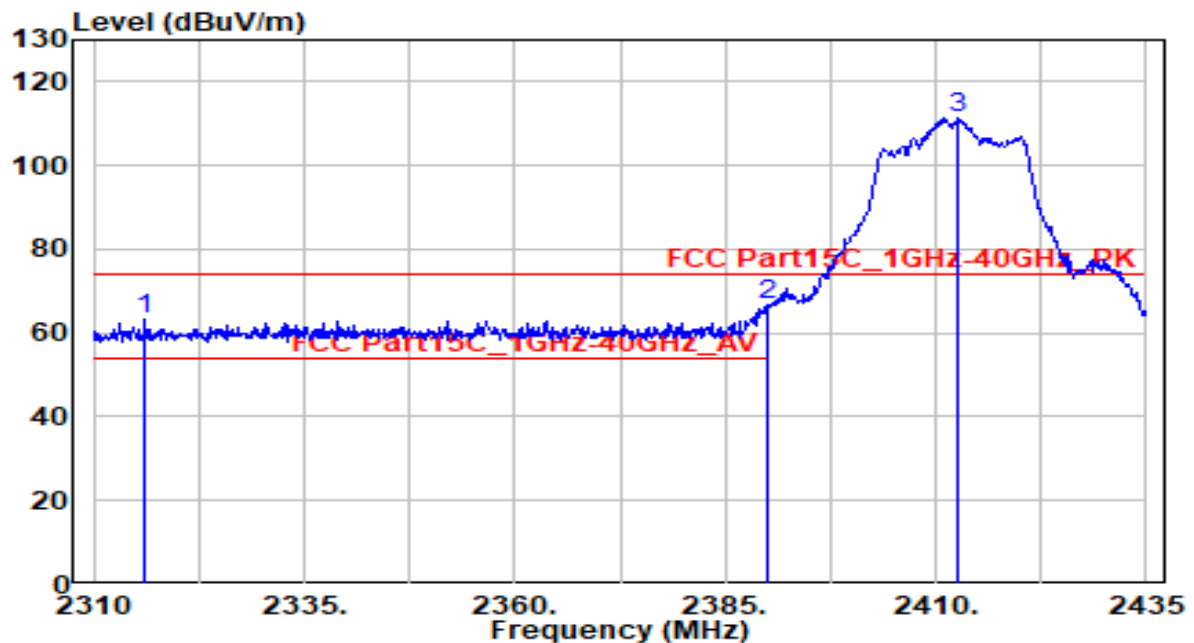


No		Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2388.750	14.84	30.28	45.12	-8.88	54.00	120	205	Average
2	*	2390.000	17.33	30.29	47.61	-6.39	54.00	120	205	Average
3		2411.250	68.13	30.33	98.46	N/A	N/A	120	205	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-10-07
Factor	DRH18-E	Temp. / Humidity	23°C /49%
Polarity	Vertical	Site / Test Engineer	AC2 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2412MHz	Test Voltage	AC 120V/60Hz

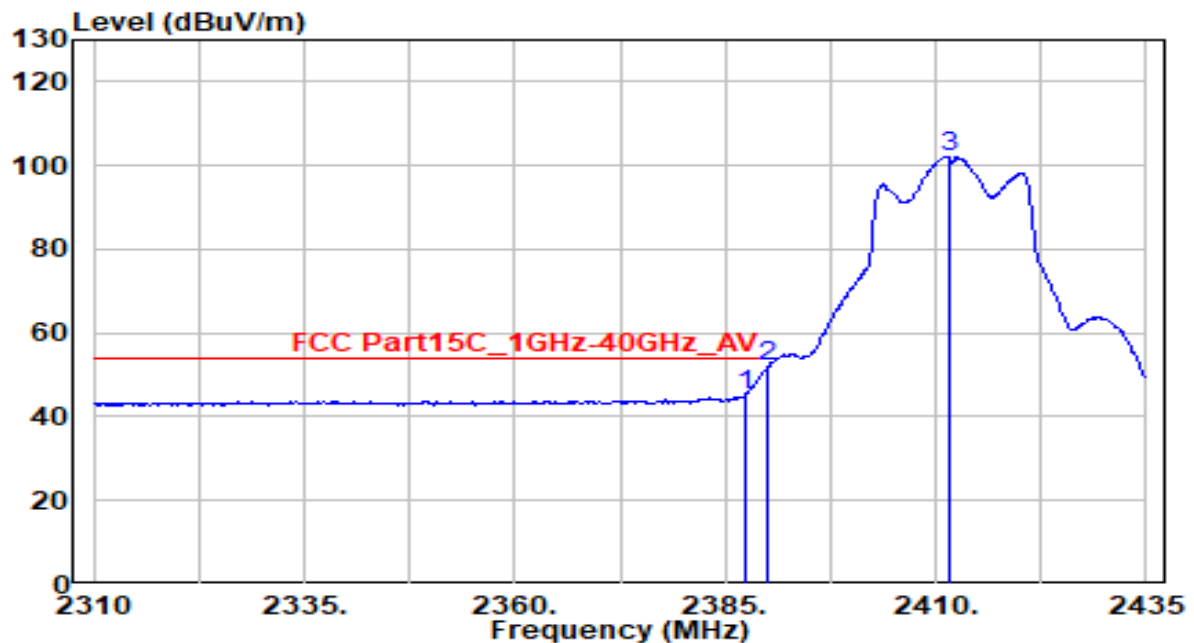


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2316.125	32.96	30.12	63.08	-10.92	74.00	150	190	Peak
2	2390.000	36.66	30.29	66.95	-7.05	74.00	150	190	Peak
3	* 2412.625	81.02	30.33	111.35	N/A	N/A	150	190	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-10-07
Factor	DRH18-E	Temp. / Humidity	23°C /49%
Polarity	Vertical	Site / Test Engineer	AC2 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2412MHz	Test Voltage	AC 120V/60Hz

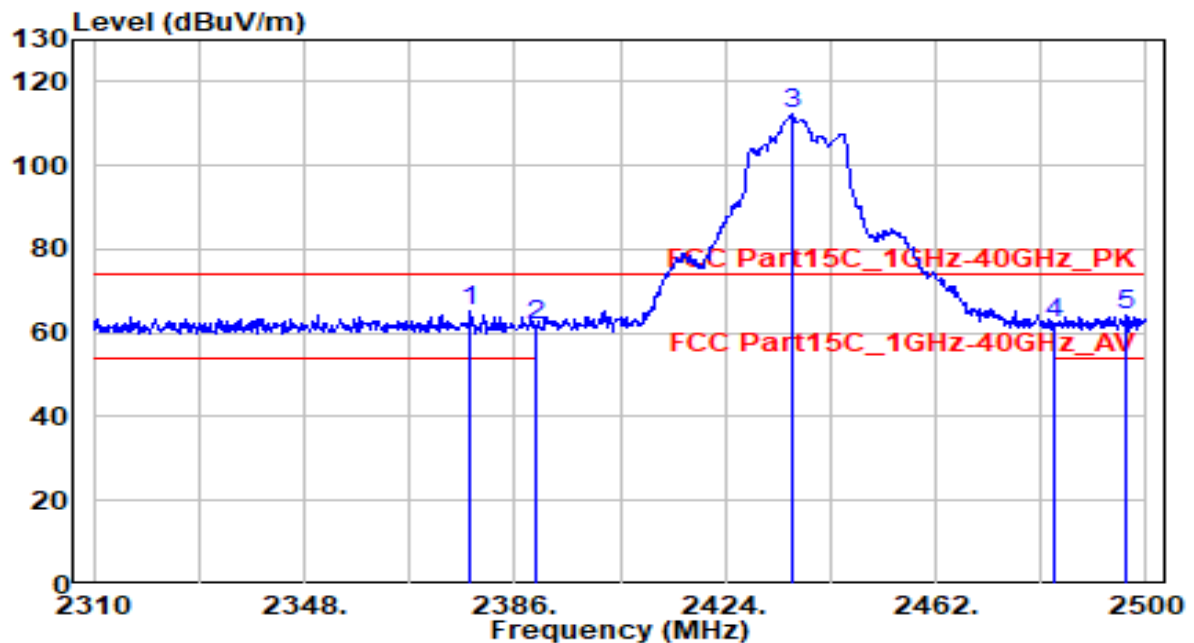


No		Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2387.250	14.71	30.28	44.99	-9.01	54.00	150	190	Average
2	*	2390.000	21.56	30.29	51.84	-2.16	54.00	150	190	Average
3		2411.500	71.86	30.33	102.19	N/A	N/A	150	190	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-10-07
Factor	DRH18-E	Temp. / Humidity	23°C /49%
Polarity	Horizontal	Site / Test Engineer	AC2 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2437MHz	Test Voltage	AC 120V/60Hz

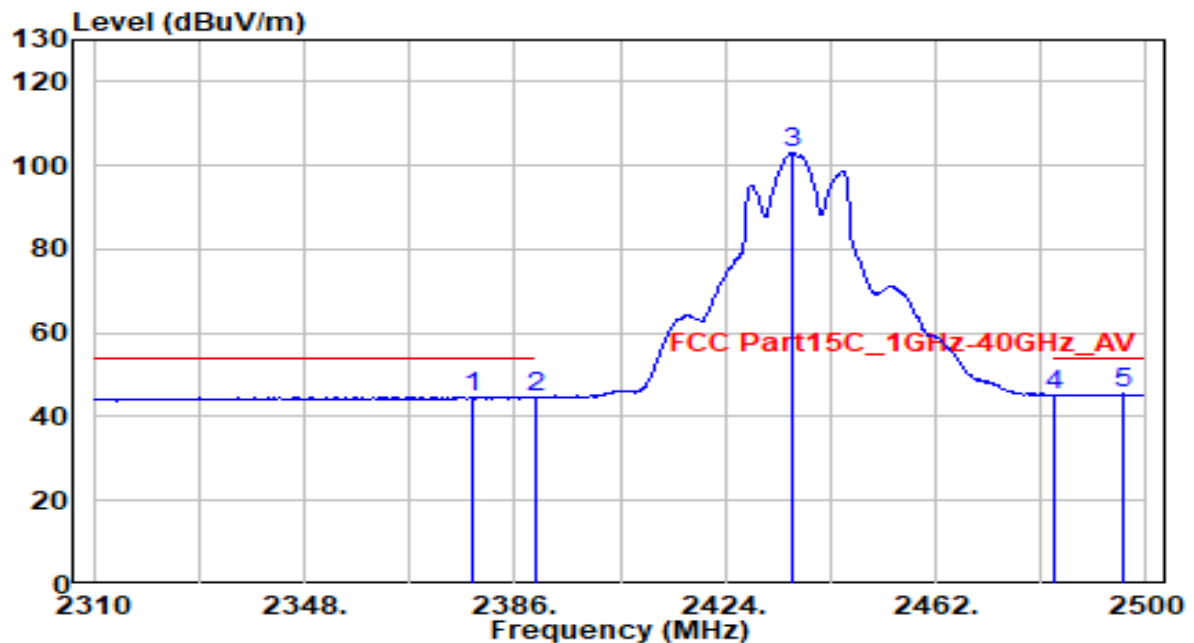


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2378.020	34.81	30.26	65.07	-8.93	74.00	150	205	Peak
2	2390.000	31.62	30.29	61.90	-12.10	74.00	150	205	Peak
3	* 2435.970	81.95	30.37	112.33	N/A	N/A	150	205	Peak
4	2483.500	31.96	30.46	62.42	-11.58	74.00	150	205	Peak
5	2496.580	33.69	30.48	64.18	-9.82	74.00	150	205	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 (dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-10-07
Factor	DRH18-E	Temp. / Humidity	23°C /49%
Polarity	Horizontal	Site / Test Engineer	AC2 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2437MHz	Test Voltage	AC 120V/60Hz

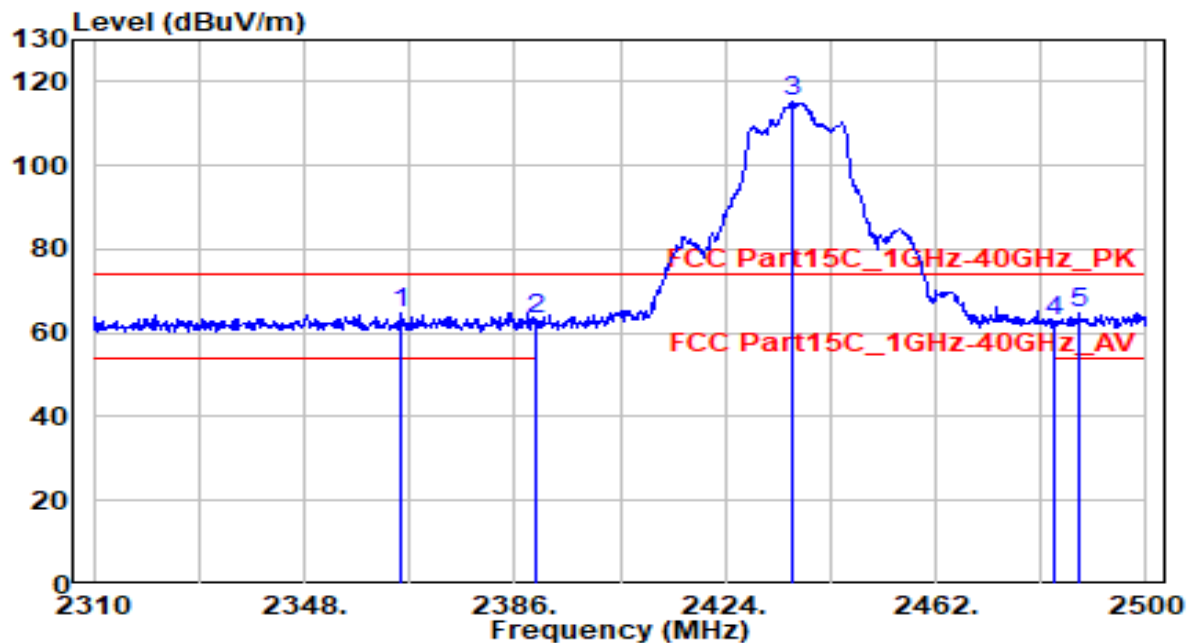


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2378.210	14.44	30.26	44.70	-9.30	54.00	150	205	Average
2	2390.000	14.29	30.29	44.58	-9.42	54.00	150	205	Average
3	2436.350	72.62	30.38	103.00	N/A	N/A	150	205	Average
4	2483.500	14.86	30.46	45.32	-8.68	54.00	150	205	Average
5	* 2495.630	14.95	30.48	45.44	-8.56	54.00	150	205	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 (dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-10-07
Factor	DRH18-E	Temp. / Humidity	23°C /49%
Polarity	Vertical	Site / Test Engineer	AC2 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2437MHz	Test Voltage	AC 120V/60Hz

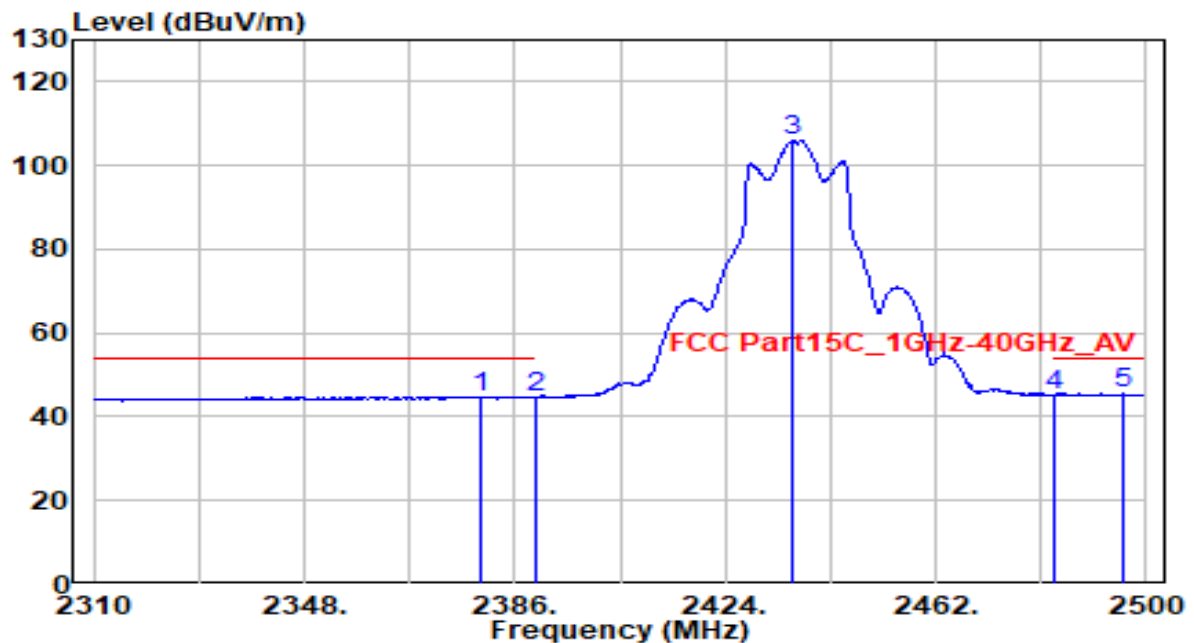


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2365.480	34.42	30.23	64.65	-9.35	74.00	150	225	Peak
2	2390.000	33.22	30.29	63.50	-10.50	74.00	150	225	Peak
3	* 2435.970	84.82	30.37	115.19	N/A	N/A	150	225	Peak
4	2483.500	32.10	30.46	62.56	-11.44	74.00	150	225	Peak
5	2487.650	34.32	30.47	64.79	-9.21	74.00	150	225	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 (dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-10-07
Factor	DRH18-E	Temp. / Humidity	23°C /49%
Polarity	Vertical	Site / Test Engineer	AC2 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2437MHz	Test Voltage	AC 120V/60Hz

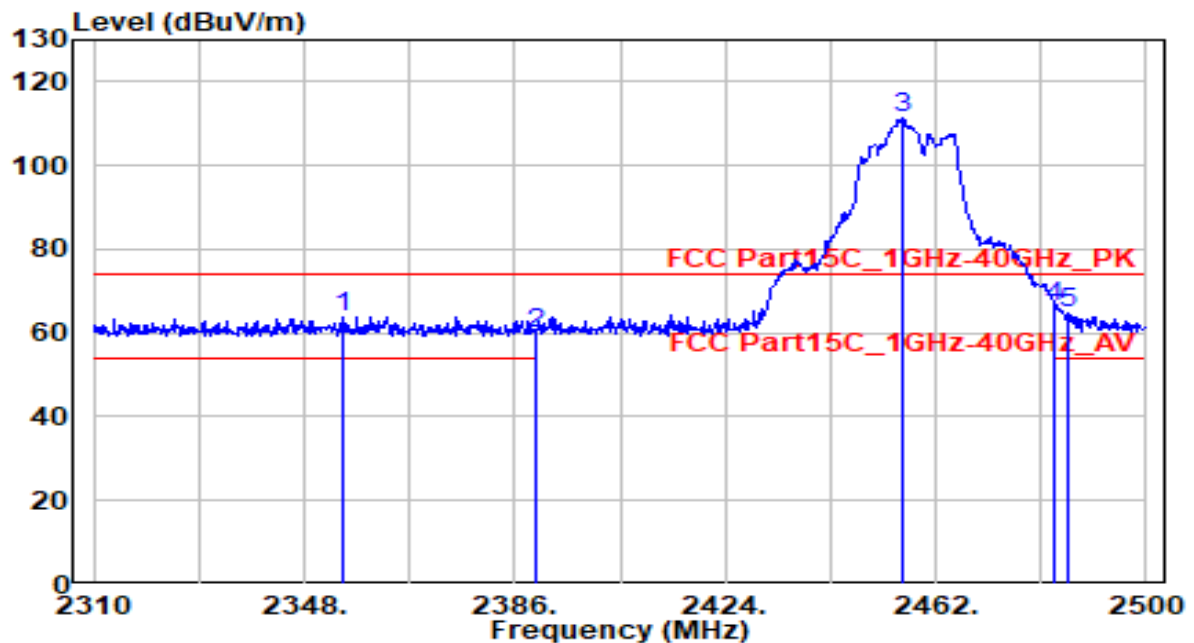


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2379.730	14.46	30.26	44.73	-9.27	54.00	150	225	Average
2	2390.000	14.28	30.29	44.57	-9.43	54.00	150	225	Average
3	2436.350	75.65	30.38	106.02	N/A	N/A	150	225	Average
4	2483.500	14.80	30.46	45.27	-8.73	54.00	150	225	Average
5	* 2496.010	14.92	30.48	45.40	-8.60	54.00	150	225	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 (dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-10-07
Factor	DRH18-E	Temp. / Humidity	23°C /49%
Polarity	Horizontal	Site / Test Engineer	AC2 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2457MHz	Test Voltage	AC 120V/60Hz

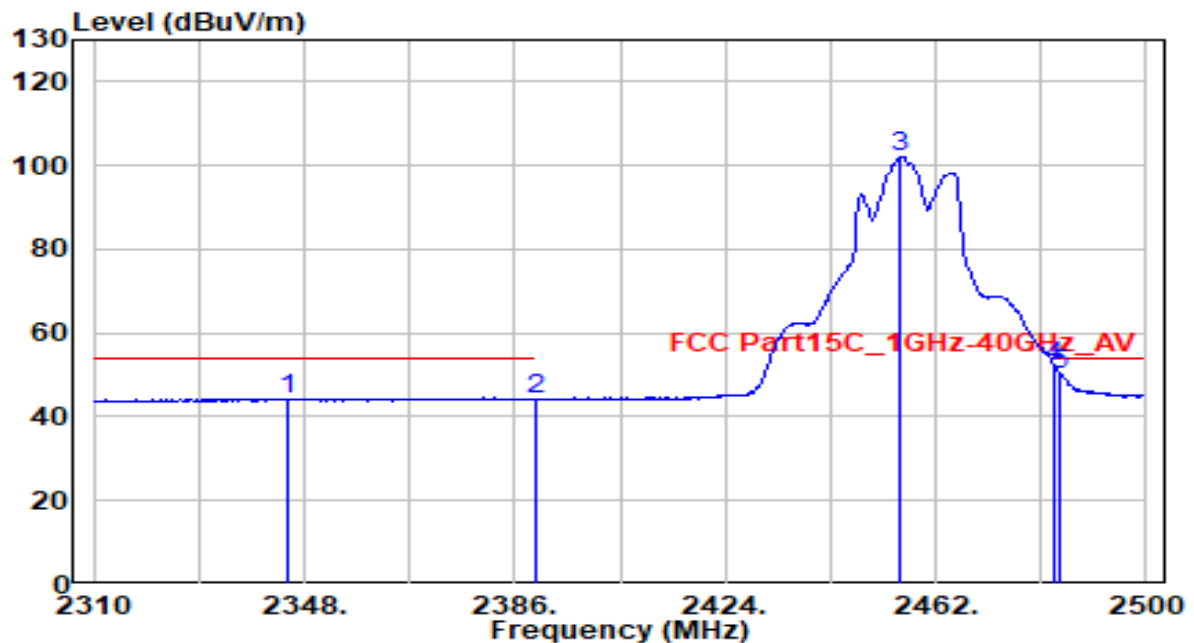


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2354.840	33.61	30.21	63.82	-10.18	74.00	150	200	Peak
2	2390.000	29.47	30.29	59.76	-14.24	74.00	150	200	Peak
3	* 2455.920	80.77	30.41	111.18	N/A	N/A	150	200	Peak
4	2483.500	35.82	30.46	66.28	-7.72	74.00	150	200	Peak
5	2485.940	34.53	30.46	65.00	-9.00	74.00	150	200	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 (dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-10-07
Factor	DRH18-E	Temp. / Humidity	23°C /49%
Polarity	Horizontal	Site / Test Engineer	AC2 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2457MHz	Test Voltage	AC 120V/60Hz

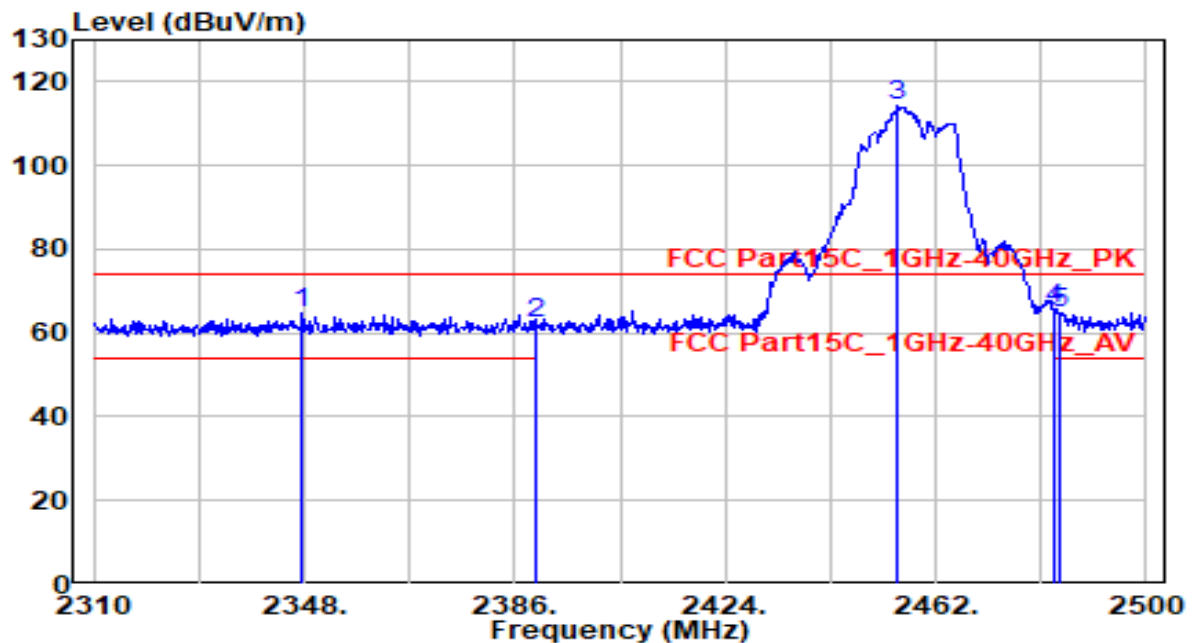


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2344.960	14.05	30.18	44.23	-9.77	54.00	150	200	Average
2	2390.000	13.90	30.29	44.18	-9.82	54.00	150	200	Average
3	2455.730	71.55	30.41	101.96	N/A	N/A	150	200	Average
4	* 2483.500	21.45	30.46	51.91	-2.09	54.00	150	200	Average
5	2484.610	19.63	30.46	50.09	-3.91	54.00	150	200	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(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-10-07
Factor	DRH18-E	Temp. / Humidity	23°C /49%
Polarity	Vertical	Site / Test Engineer	AC2 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2457MHz	Test Voltage	AC 120V/60Hz

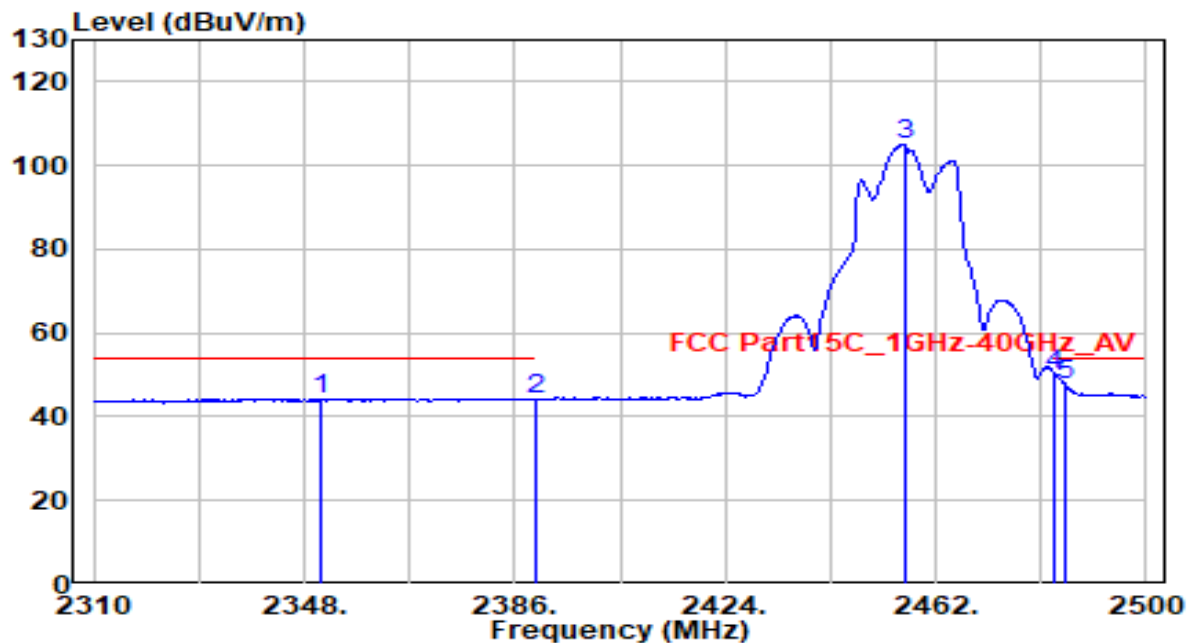


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2347.620	34.74	30.19	64.93	-9.07	74.00	165	190	Peak
2	2390.000	31.95	30.29	62.24	-11.76	74.00	165	190	Peak
3	* 2454.970	83.95	30.41	114.35	N/A	N/A	165	190	Peak
4	2483.500	35.35	30.46	65.81	-8.19	74.00	165	190	Peak
5	2484.610	34.09	30.46	64.55	-9.45	74.00	165	190	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-10-07
Factor	DRH18-E	Temp. / Humidity	23°C /49%
Polarity	Vertical	Site / Test Engineer	AC2 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2457MHz	Test Voltage	AC 120V/60Hz

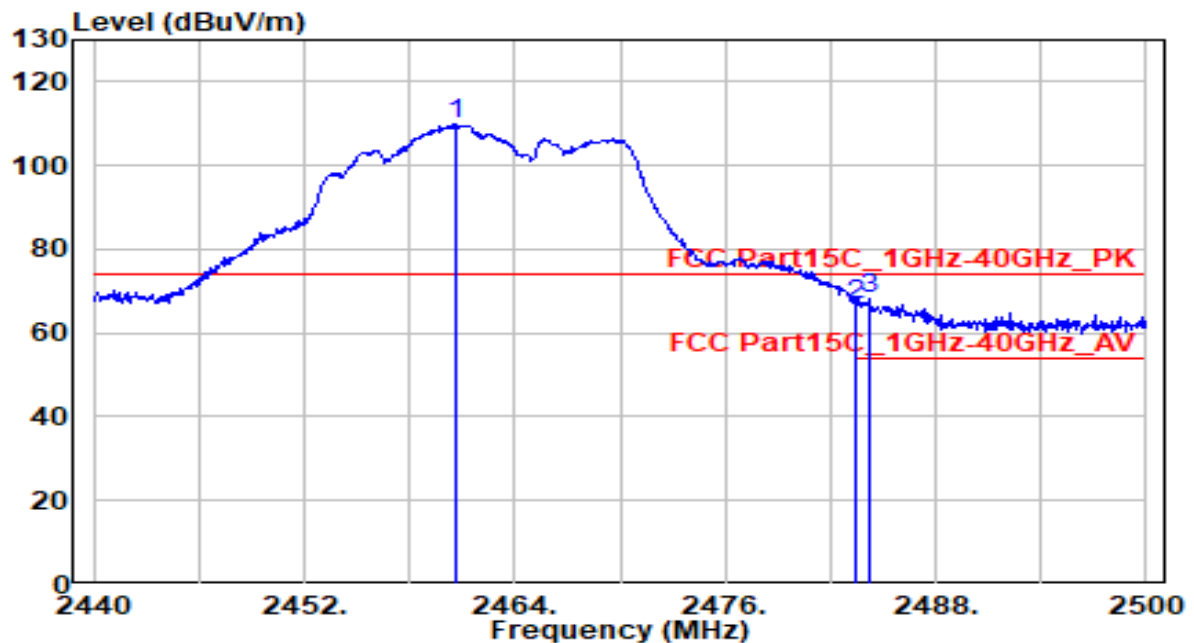


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2350.850	14.09	30.20	44.29	-9.71	54.00	165	190	Average
2	2390.000	14.03	30.29	44.31	-9.69	54.00	165	190	Average
3	2456.300	74.59	30.41	105.00	N/A	N/A	165	190	Average
4	* 2483.500	19.79	30.46	50.25	-3.75	54.00	165	190	Average
5	2485.370	17.35	30.46	47.82	-6.18	54.00	165	190	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-10-07
Factor	DRH18-E	Temp. / Humidity	23°C /49%
Polarity	Horizontal	Site / Test Engineer	AC2 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2462MHz	Test Voltage	AC 120V/60Hz

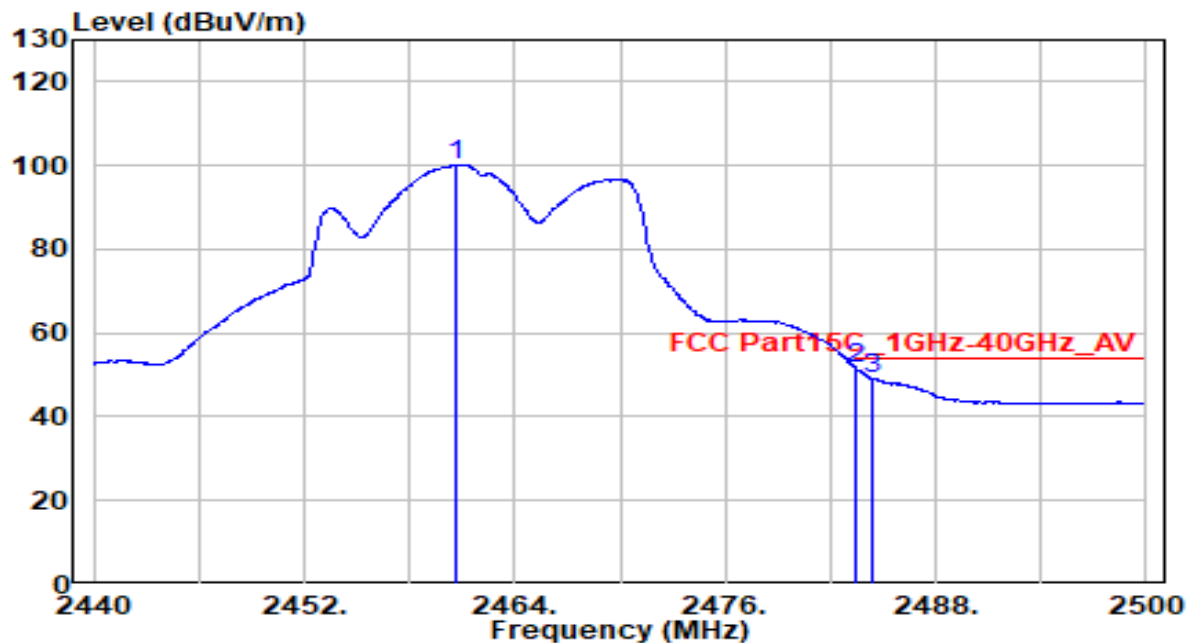


No		Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2460.640	79.42	30.42	109.84	N/A	N/A	150	200	Peak
2		2483.500	36.26	30.46	66.72	-7.28	74.00	150	200	Peak
3		2484.160	37.51	30.46	67.97	-6.03	74.00	150	200	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-10-07
Factor	DRH18-E	Temp. / Humidity	23°C /49%
Polarity	Horizontal	Site / Test Engineer	AC2 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2462MHz	Test Voltage	AC 120V/60Hz

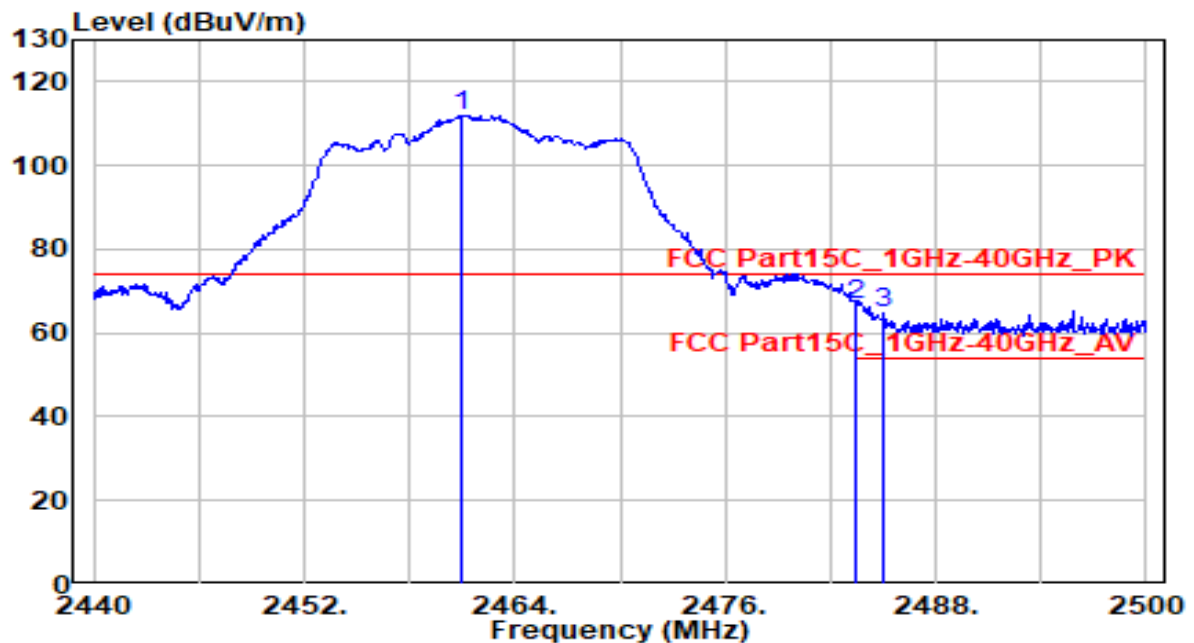


No		Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2460.640	69.77	30.42	100.19	N/A	N/A	150	200	Average
2	*	2483.500	21.09	30.46	51.55	-2.45	54.00	150	200	Average
3		2484.400	18.72	30.46	49.18	-4.82	54.00	150	200	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-10-07
Factor	DRH18-E	Temp. / Humidity	23°C /49%
Polarity	Vertical	Site / Test Engineer	AC2 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2462MHz	Test Voltage	AC 120V/60Hz

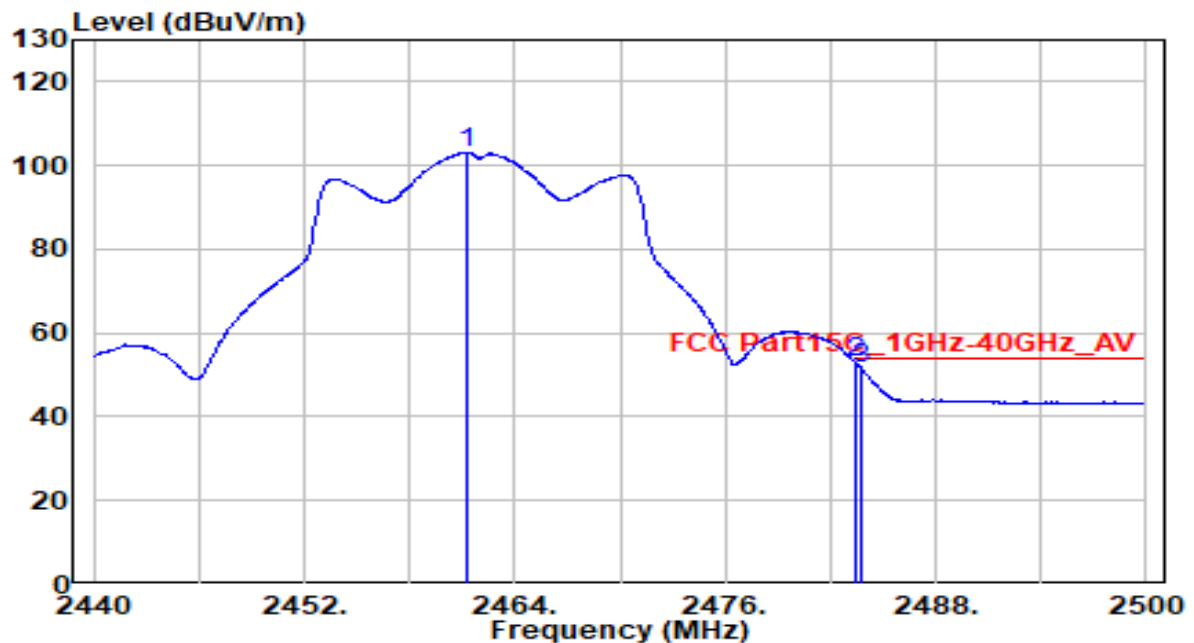


No		Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2460.940	81.58	30.42	111.99	N/A	N/A	150	200	Peak
2		2483.500	36.47	30.46	66.93	-7.07	74.00	150	200	Peak
3		2485.060	34.07	30.46	64.53	-9.47	74.00	150	200	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-10-07
Factor	DRH18-E	Temp. / Humidity	23°C /49%
Polarity	Vertical	Site / Test Engineer	AC2 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2462MHz	Test Voltage	AC 120V/60Hz

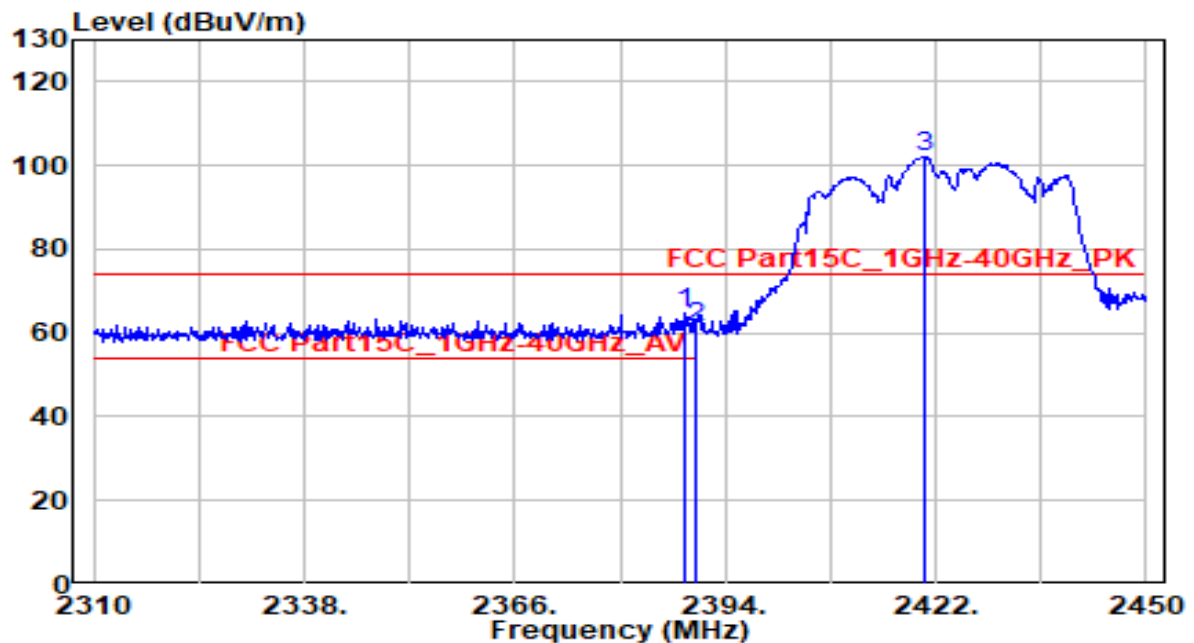


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2461.300	72.69	30.42	103.11	N/A	N/A	150	200	Average
2	* 2483.500	22.38	30.46	52.84	-1.16	54.00	150	200	Average
3	2483.800	20.84	30.46	51.30	-2.70	54.00	150	200	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-10-07
Factor	DRH18-E	Temp. / Humidity	23°C /49%
Polarity	Horizontal	Site / Test Engineer	AC2 / Jay
Test Mode	Transmit by 802.11n-HT40 at Channel 2422MHz	Test Voltage	AC 120V/60Hz

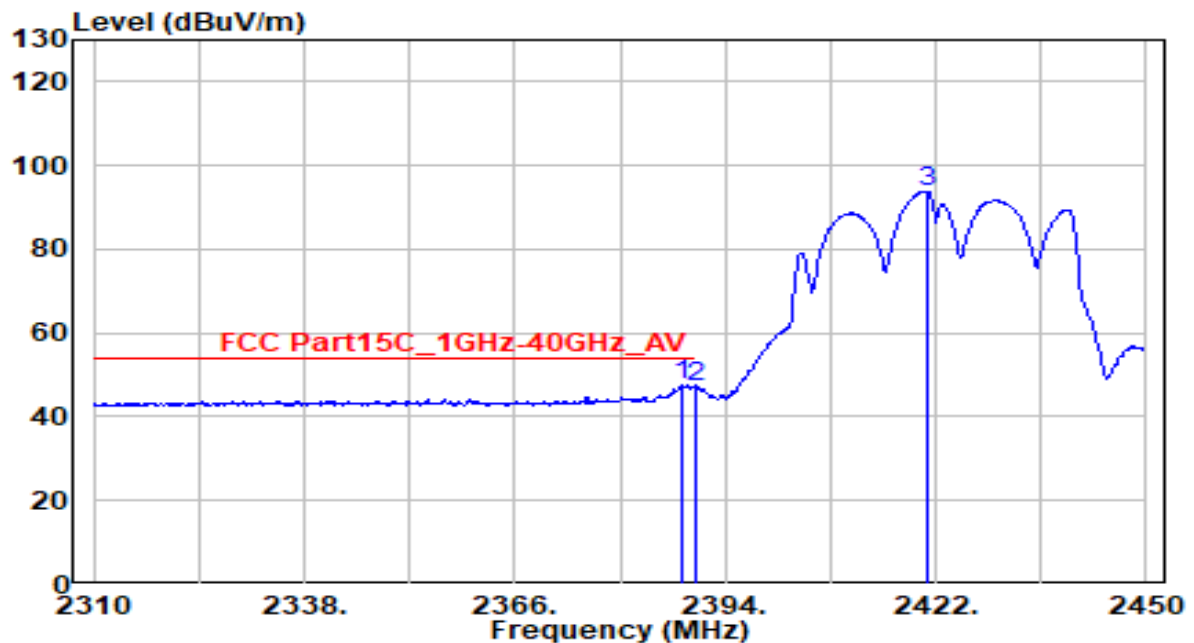


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2388.540	34.23	30.28	64.51	-9.49	74.00	150	190	Peak
2	2390.000	31.09	30.29	61.38	-12.62	74.00	150	190	Peak
3	* 2420.600	71.83	30.35	102.18	N/A	N/A	150	190	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-10-07
Factor	DRH18-E	Temp. / Humidity	23°C /49%
Polarity	Horizontal	Site / Test Engineer	AC2 / Jay
Test Mode	Transmit by 802.11n-HT40 at Channel 2422MHz	Test Voltage	AC 120V/60Hz

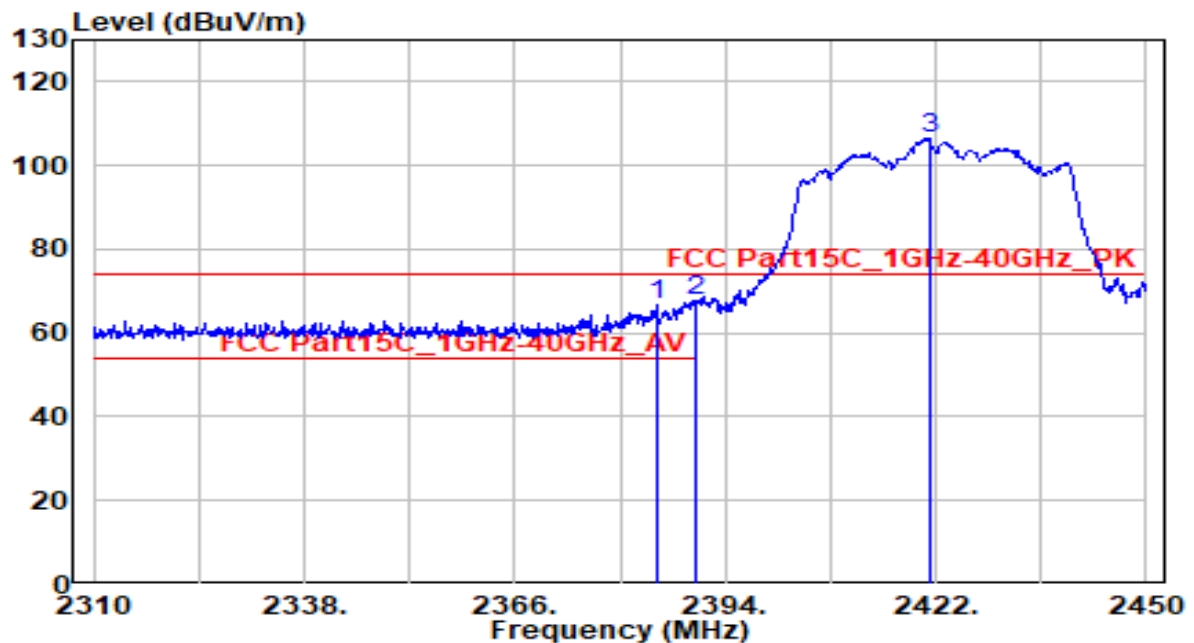


No		Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2388.120	17.15	30.28	47.44	-6.56	54.00	150	190	Average
2		2390.000	16.74	30.29	47.03	-6.97	54.00	150	190	Average
3		2420.880	63.53	30.35	93.88	N/A	N/A	150	190	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-10-07
Factor	DRH18-E	Temp. / Humidity	23°C /49%
Polarity	Vertical	Site / Test Engineer	AC2 / Jay
Test Mode	Transmit by 802.11n-HT40 at Channel 2422MHz	Test Voltage	AC 120V/60Hz

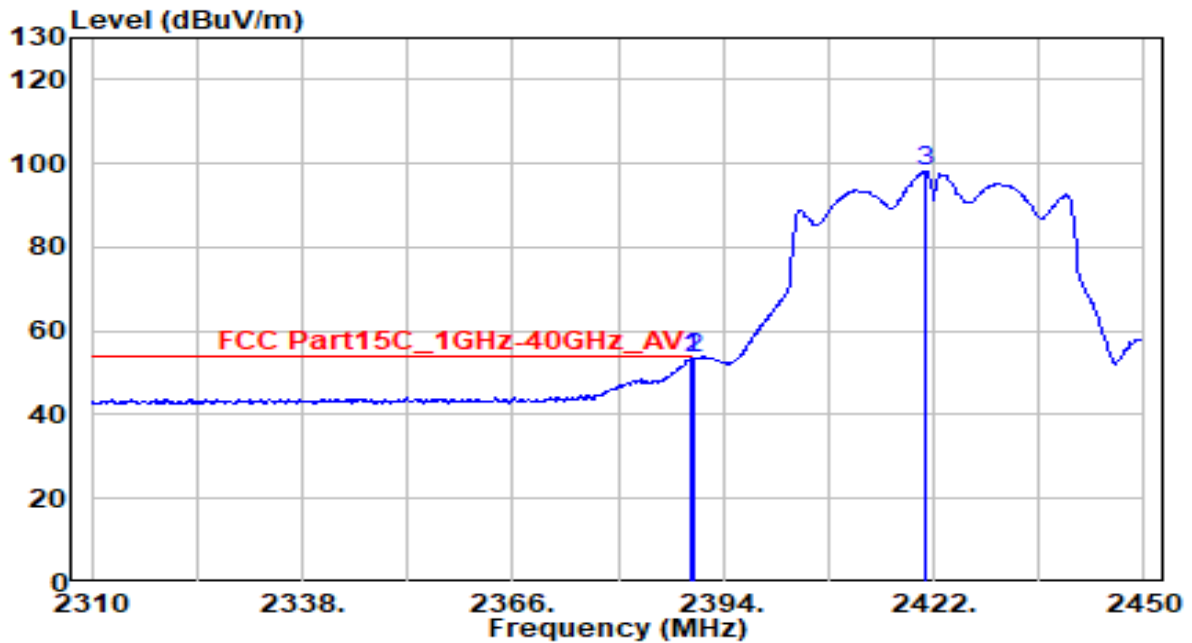


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2384.900	36.38	30.28	66.66	-7.34	74.00	150	195	Peak
2	2390.000	37.30	30.29	67.59	-6.41	74.00	150	195	Peak
3	* 2421.300	76.23	30.35	106.58	N/A	N/A	150	195	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-10-07
Factor	DRH18-E	Temp. / Humidity	23°C /49%
Polarity	Vertical	Site / Test Engineer	AC2 / Jay
Test Mode	Transmit by 802.11n-HT40 at Channel 2422MHz	Test Voltage	AC 120V/60Hz

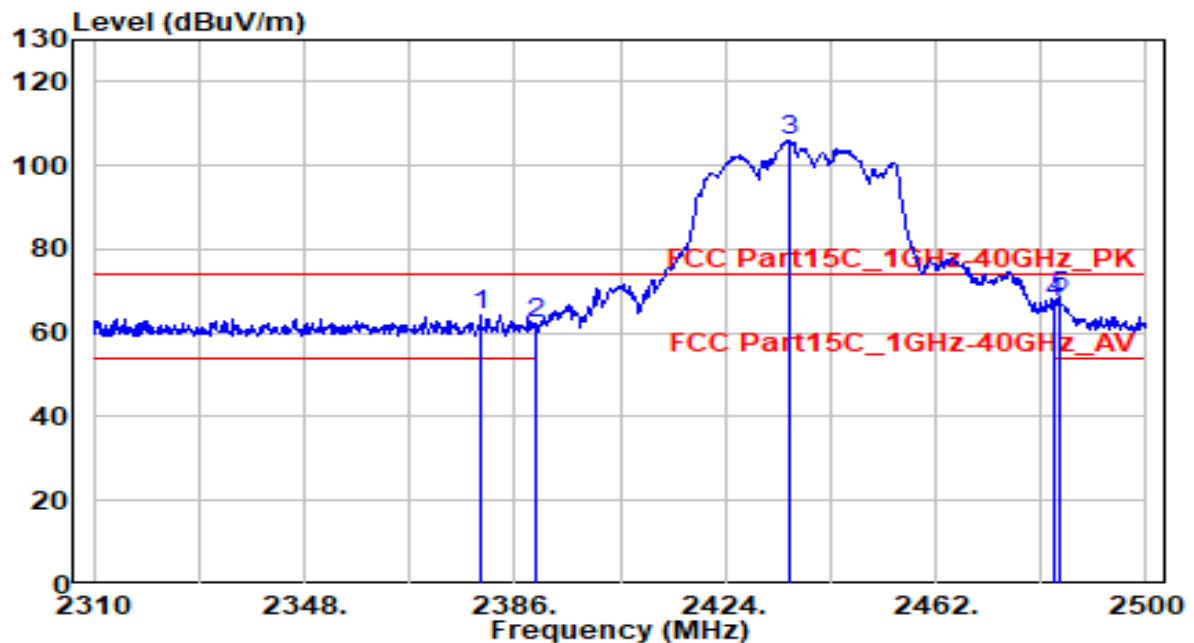


No		Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2389.800	23.18	30.29	53.47	-0.53	54.00	150	195	Average
2		2390.000	23.09	30.29	53.38	-0.62	54.00	150	195	Average
3		2420.880	67.78	30.35	98.13	N/A	N/A	150	195	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-10-07
Factor	DRH18-E	Temp. / Humidity	23°C /49%
Polarity	Horizontal	Site / Test Engineer	AC2 / Jay
Test Mode	Transmit by 802.11n-HT40 at Channel 2437MHz	Test Voltage	AC 120V/60Hz

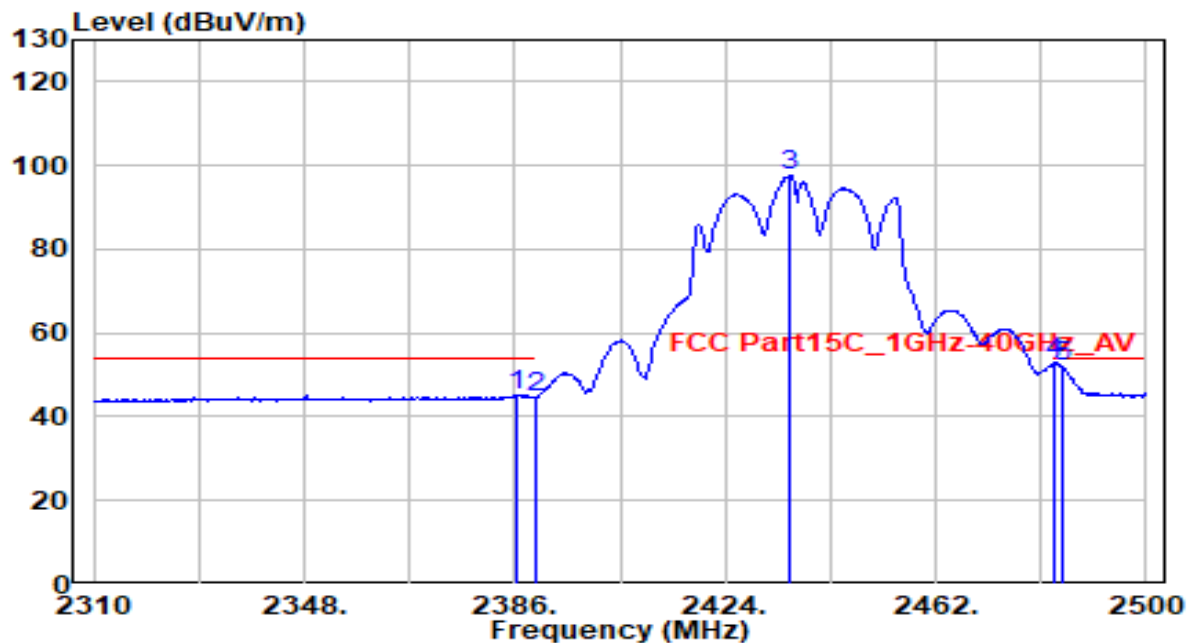


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2379.920	34.19	30.26	64.45	-9.55	74.00	150	205	Peak
2	2390.000	31.94	30.29	62.23	-11.77	74.00	150	205	Peak
3	* 2435.780	75.68	30.37	106.05	N/A	N/A	150	205	Peak
4	2483.500	36.85	30.46	67.31	-6.69	74.00	150	205	Peak
5	2484.230	38.37	30.46	68.83	-5.17	74.00	150	205	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 (dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-10-07
Factor	DRH18-E	Temp. / Humidity	23°C /49%
Polarity	Horizontal	Site / Test Engineer	AC2 / Jay
Test Mode	Transmit by 802.11n-HT40 at Channel 2437MHz	Test Voltage	AC 120V/60Hz

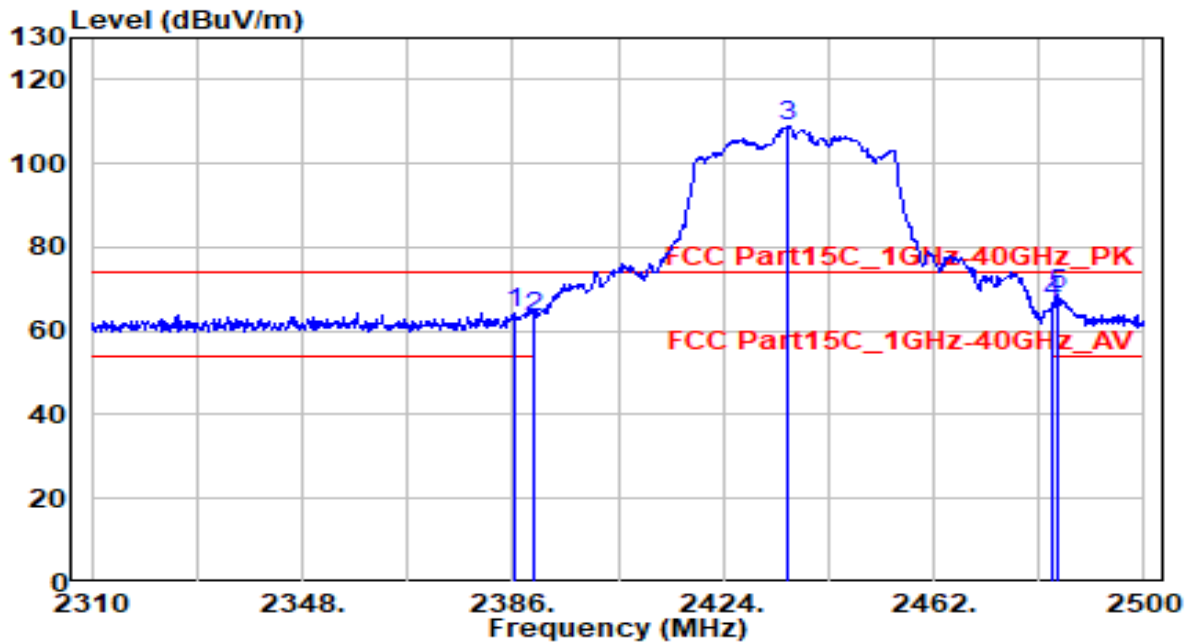


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2386.190	14.92	30.28	45.19	-8.81	54.00	150	205	Average
2	2390.000	14.34	30.29	44.63	-9.37	54.00	150	205	Average
3	2435.780	67.29	30.37	97.67	N/A	N/A	150	205	Average
4	* 2483.500	22.57	30.46	53.03	-0.97	54.00	150	205	Average
5	2484.800	21.62	30.46	52.09	-1.91	54.00	150	205	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 (dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-10-07
Factor	DRH18-E	Temp. / Humidity	23°C /49%
Polarity	Vertical	Site / Test Engineer	AC2 / Jay
Test Mode	Transmit by 802.11n-HT40 at Channel 2437MHz	Test Voltage	AC 120V/60Hz

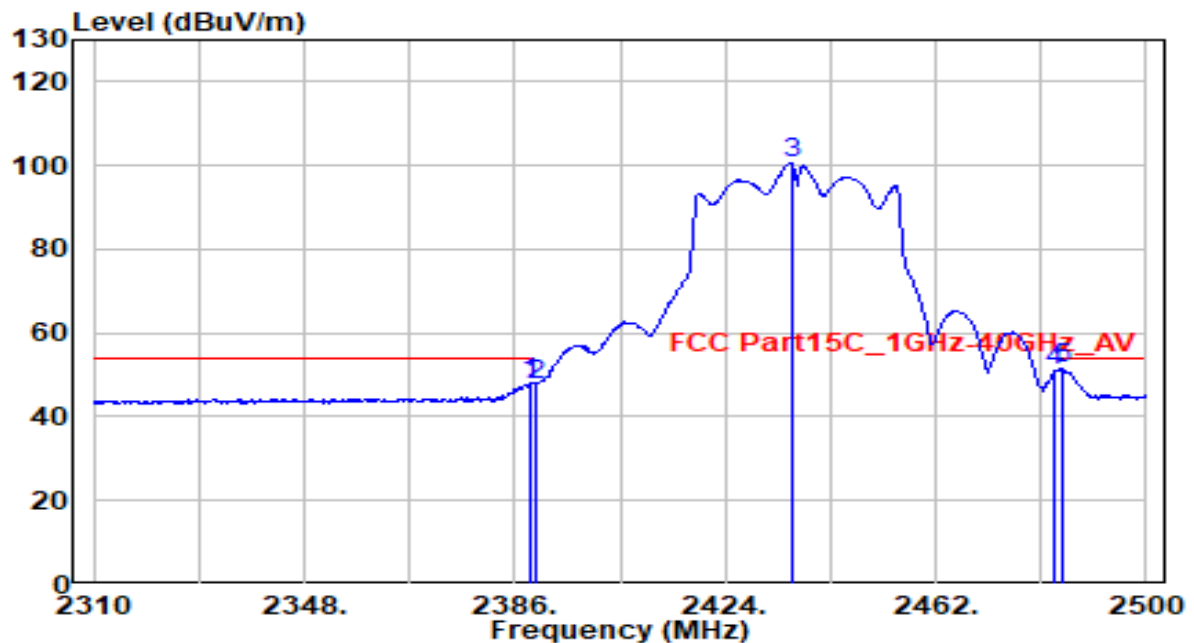


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2386.570	34.11	30.28	64.39	-9.61	74.00	150	225	Peak
2	2390.000	33.09	30.29	63.37	-10.63	74.00	150	225	Peak
3	* 2435.590	78.60	30.37	108.97	N/A	N/A	150	225	Peak
4	2483.500	36.19	30.46	66.65	-7.35	74.00	150	225	Peak
5	2484.420	38.31	30.46	68.77	-5.23	74.00	150	225	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 (dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-10-07
Factor	DRH18-E	Temp. / Humidity	23°C /49%
Polarity	Vertical	Site / Test Engineer	AC2 / Jay
Test Mode	Transmit by 802.11n-HT40 at Channel 2437MHz	Test Voltage	AC 120V/60Hz

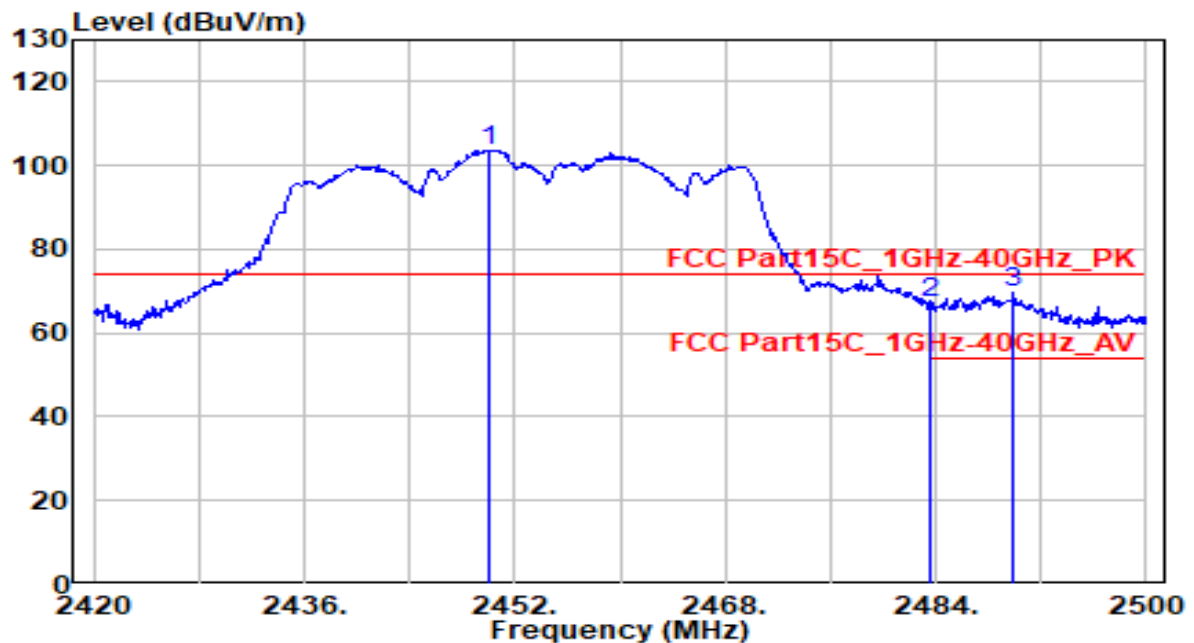


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2388.660	17.66	30.28	47.95	-6.05	54.00	150	225	Average
2	2390.000	17.54	30.29	47.82	-6.18	54.00	150	225	Average
3	2435.970	70.28	30.37	100.66	N/A	N/A	150	225	Average
4	2483.500	20.36	30.46	50.82	-3.18	54.00	150	225	Average
5	* 2484.990	20.85	30.46	51.32	-2.68	54.00	150	225	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 (dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-10-07
Factor	DRH18-E	Temp. / Humidity	23°C /49%
Polarity	Horizontal	Site / Test Engineer	AC2 / Jay
Test Mode	Transmit by 802.11n-HT40 at Channel 2452MHz	Test Voltage	AC 120V/60Hz

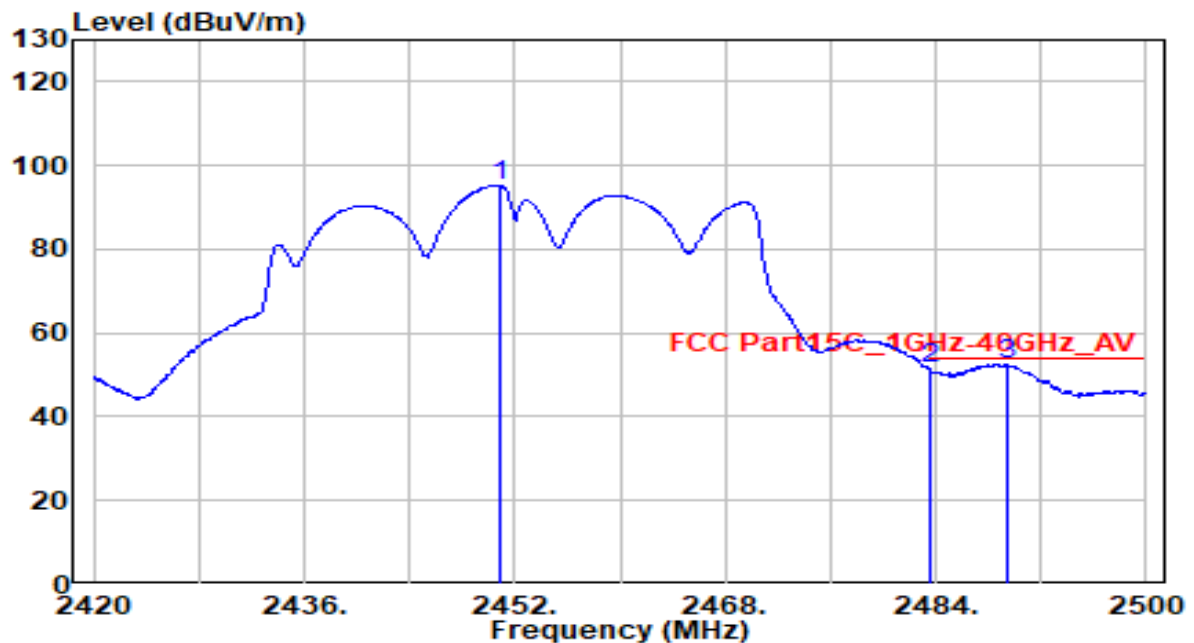


No		Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2450.000	73.35	30.40	103.75	N/A	N/A	150	190	Peak
2		2483.500	36.74	30.46	67.20	-6.80	74.00	150	190	Peak
3		2489.920	39.39	30.47	69.86	-4.14	74.00	150	190	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-10-07
Factor	DRH18-E	Temp. / Humidity	23°C /49%
Polarity	Horizontal	Site / Test Engineer	AC2 / Jay
Test Mode	Transmit by 802.11n-HT40 at Channel 2452MHz	Test Voltage	AC 120V/60Hz

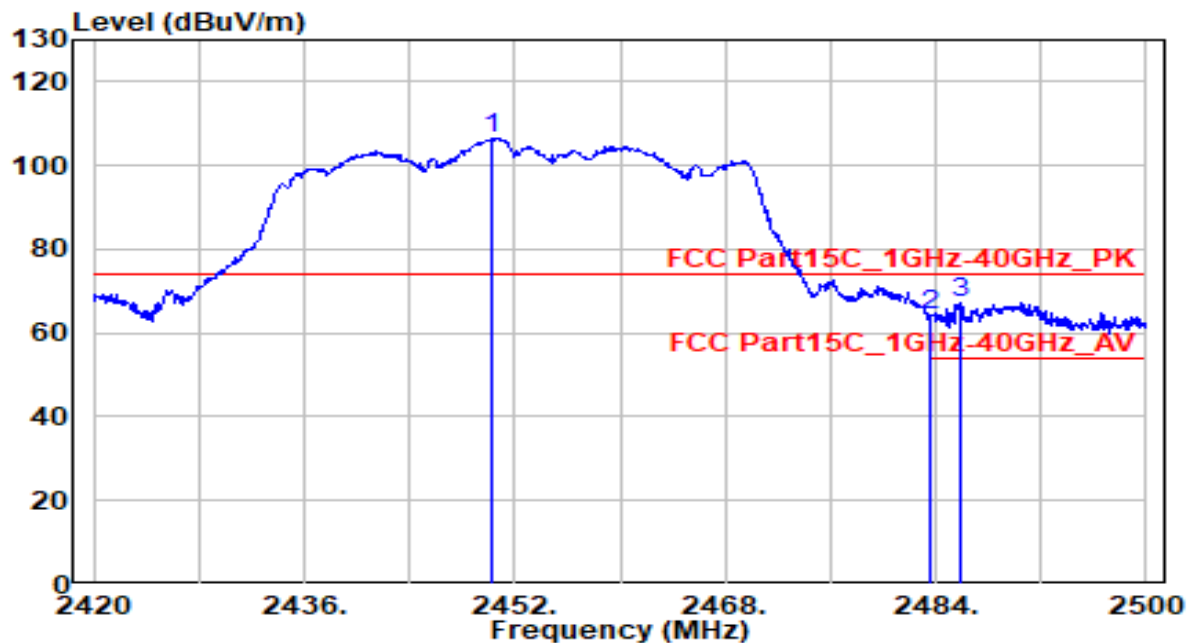


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2450.800	64.79	30.40	95.19	N/A	N/A	150	190	Average
2	2483.500	21.12	30.46	51.58	-2.42	54.00	150	190	Average
3	* 2489.360	21.98	30.47	52.45	-1.55	54.00	150	190	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-10-07
Factor	DRH18-E	Temp. / Humidity	23°C /49%
Polarity	Vertical	Site / Test Engineer	AC2 / Jay
Test Mode	Transmit by 802.11n-HT40 at Channel 2452MHz	Test Voltage	AC 120V/60Hz

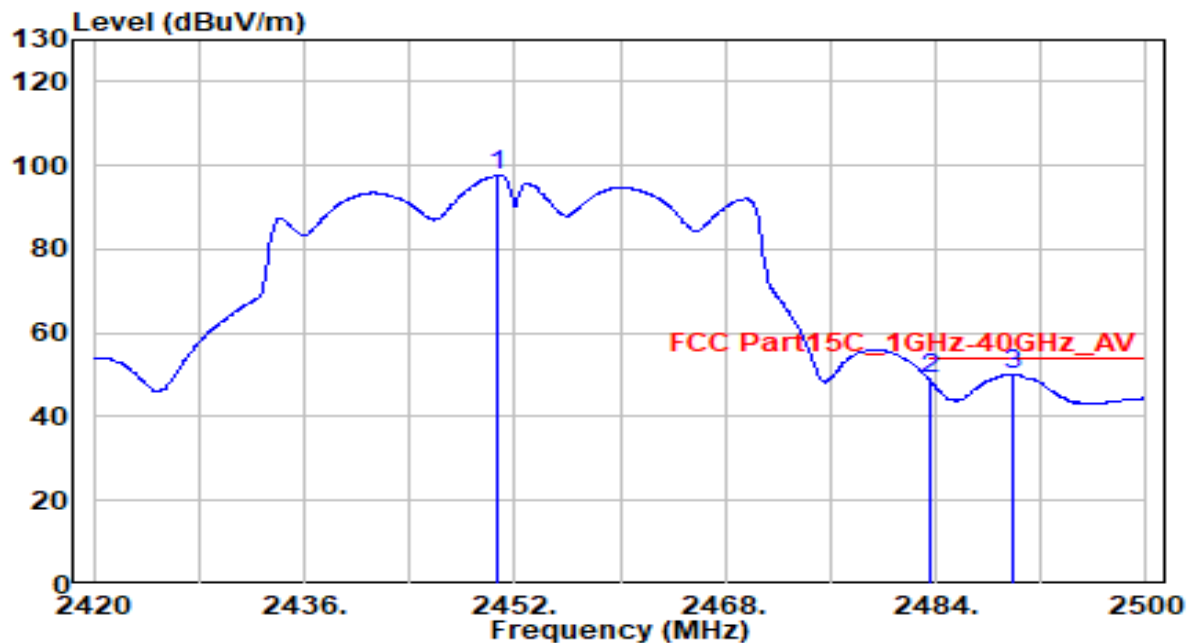


No		Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2450.320	76.14	30.40	106.54	N/A	N/A	150	195	Peak
2		2483.500	33.98	30.46	64.44	-9.56	74.00	150	195	Peak
3		2485.920	36.78	30.46	67.25	-6.75	74.00	150	195	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-10-07
Factor	DRH18-E	Temp. / Humidity	23°C /49%
Polarity	Vertical	Site / Test Engineer	AC2 / Jay
Test Mode	Transmit by 802.11n-HT40 at Channel 2452MHz	Test Voltage	AC 120V/60Hz

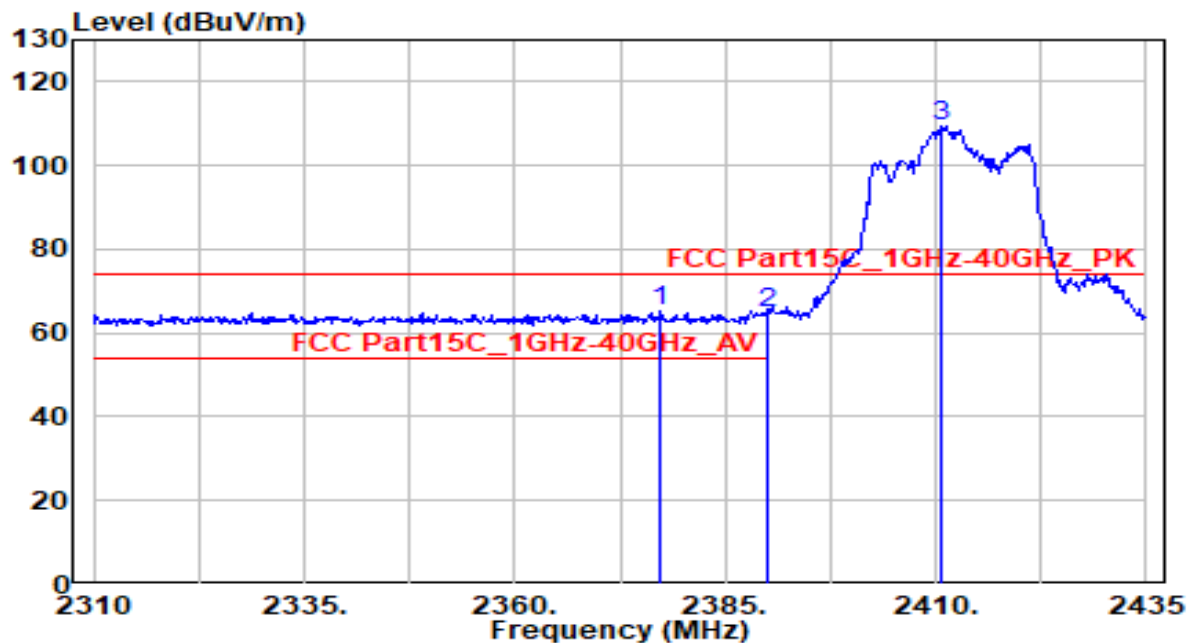


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2450.720	67.18	30.40	97.58	N/A	N/A	150	195	Average
2	2483.500	18.41	30.46	48.87	-5.13	54.00	150	195	Average
3	* 2489.920	19.81	30.47	50.28	-3.72	54.00	150	195	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-10-07
Factor	DRH18-E	Temp. / Humidity	23°C /49%
Polarity	Horizontal	Site / Test Engineer	AC2 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 2412MHz	Test Voltage	AC 120V/60Hz

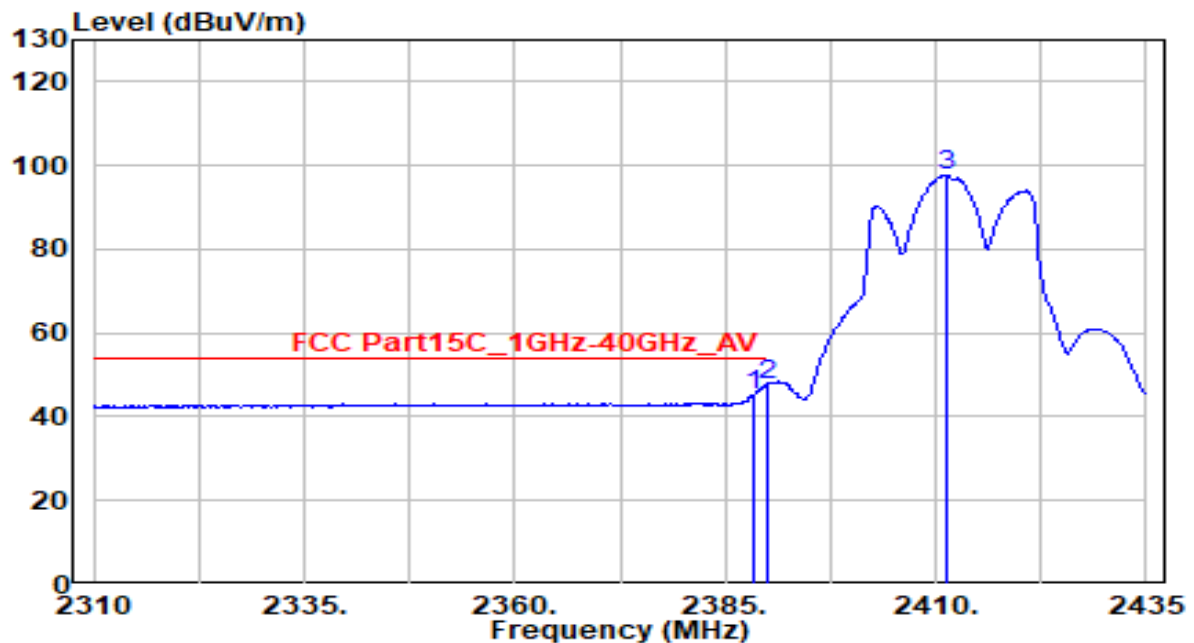


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2377.375	34.80	30.26	65.06	-8.94	74.00	120	205	Peak
2	2390.000	34.61	30.29	64.90	-9.10	74.00	120	205	Peak
3	* 2410.625	78.99	30.33	109.32	N/A	N/A	120	205	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-10-07
Factor	DRH18-E	Temp. / Humidity	23°C /49%
Polarity	Horizontal	Site / Test Engineer	AC2 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 2412MHz	Test Voltage	AC 120V/60Hz

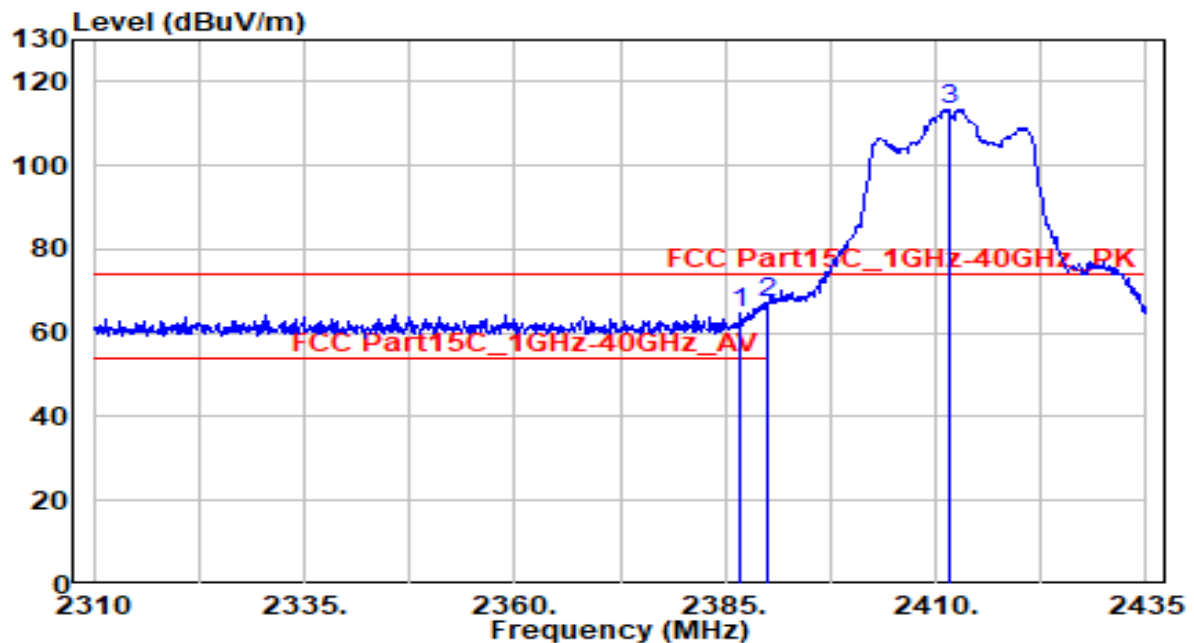


No		Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2388.250	14.76	30.28	45.05	-8.95	54.00	120	205	Average
2	*	2390.000	17.44	30.29	47.73	-6.27	54.00	120	205	Average
3		2411.250	67.41	30.33	97.74	N/A	N/A	120	205	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-10-07
Factor	DRH18-E	Temp. / Humidity	23°C /49%
Polarity	Vertical	Site / Test Engineer	AC2 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 2412MHz	Test Voltage	AC 120V/60Hz

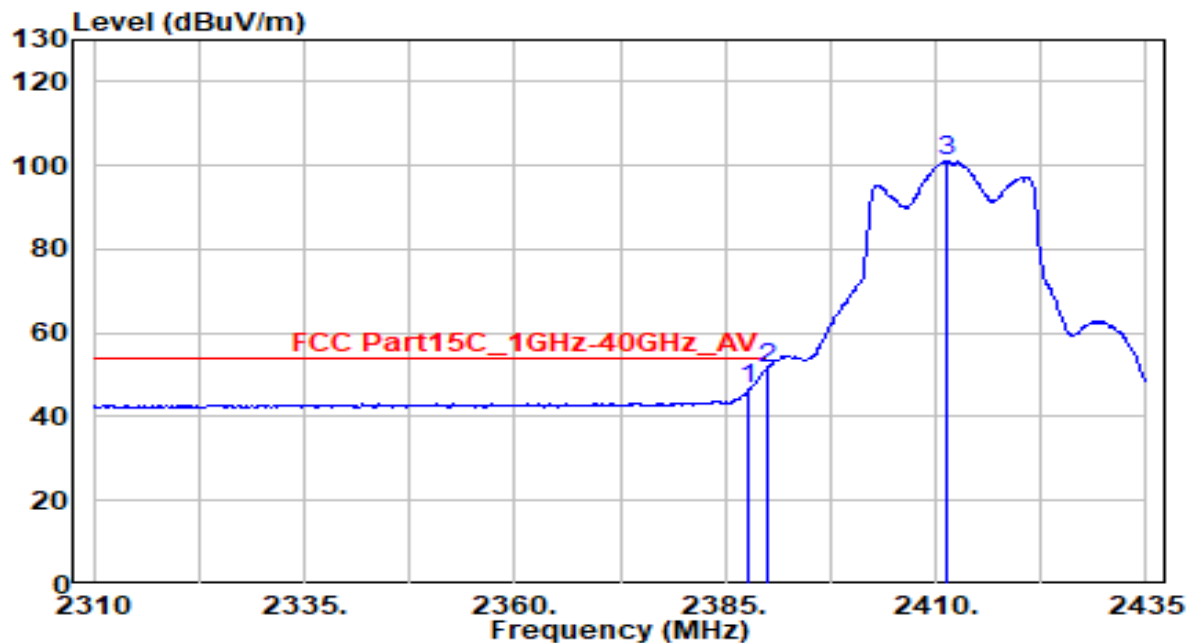


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2386.875	34.45	30.28	64.73	-9.27	74.00	150	190	Peak
2	2390.000	36.71	30.29	67.00	-7.00	74.00	150	190	Peak
3	* 2411.500	83.01	30.33	113.34	N/A	N/A	150	190	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-10-07
Factor	DRH18-E	Temp. / Humidity	23°C /49%
Polarity	Vertical	Site / Test Engineer	AC2 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 2412MHz	Test Voltage	AC 120V/60Hz

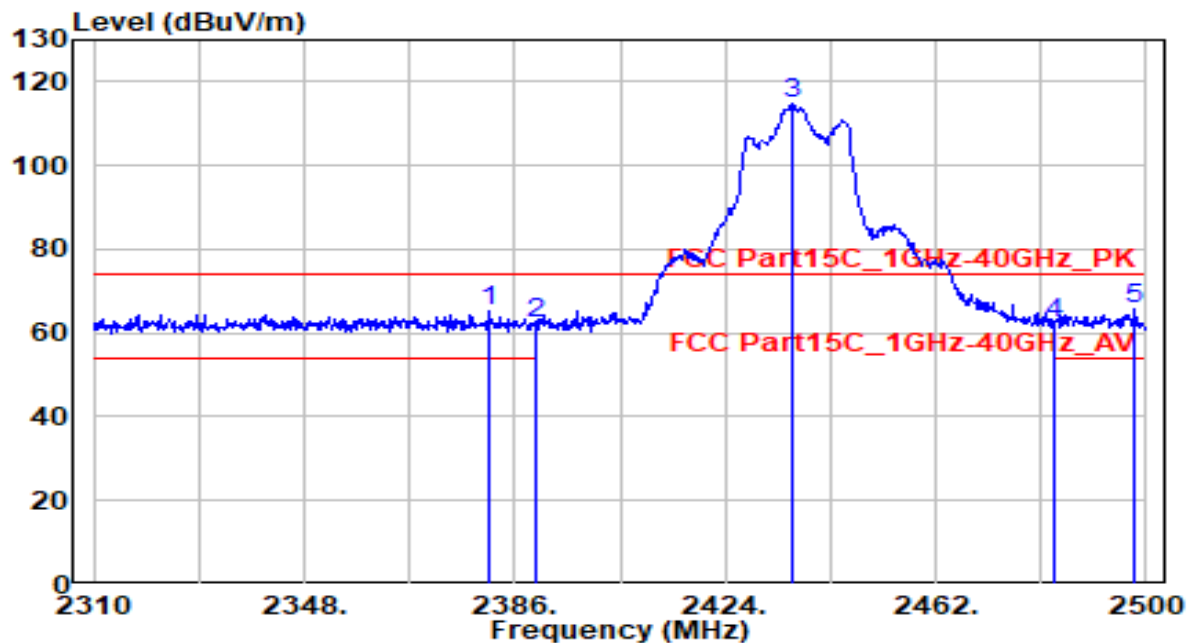


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2387.875	16.32	30.28	46.60	-7.40	54.00	150	190	Average
2	* 2390.000	21.20	30.29	51.49	-2.51	54.00	150	190	Average
3	2411.375	70.80	30.33	101.13	N/A	N/A	150	190	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-10-07
Factor	DRH18-E	Temp. / Humidity	23°C /49%
Polarity	Horizontal	Site / Test Engineer	AC2 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 2437MHz	Test Voltage	AC 120V/60Hz

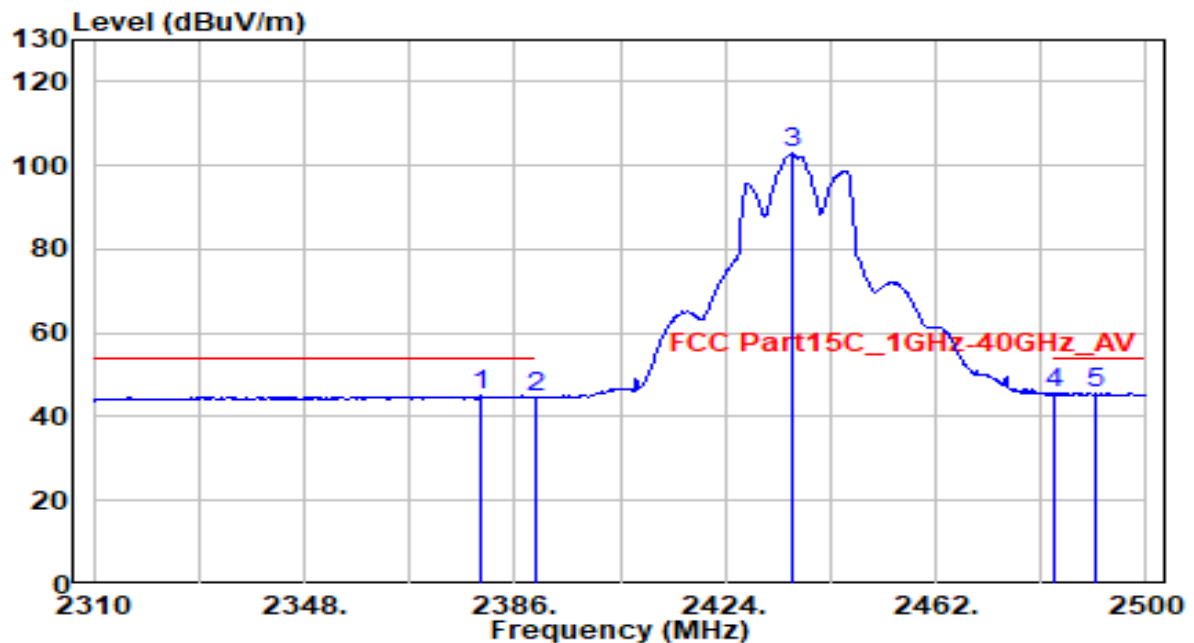


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2381.440	34.98	30.27	65.25	-8.75	74.00	150	205	Peak
2	2390.000	31.98	30.29	62.27	-11.73	74.00	150	205	Peak
3	* 2436.160	84.66	30.38	115.03	N/A	N/A	150	205	Peak
4	2483.500	31.93	30.46	62.39	-11.61	74.00	150	205	Peak
5	2497.910	35.21	30.49	65.69	-8.31	74.00	150	205	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 (dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-10-07
Factor	DRH18-E	Temp. / Humidity	23°C /49%
Polarity	Horizontal	Site / Test Engineer	AC2 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 2437MHz	Test Voltage	AC 120V/60Hz

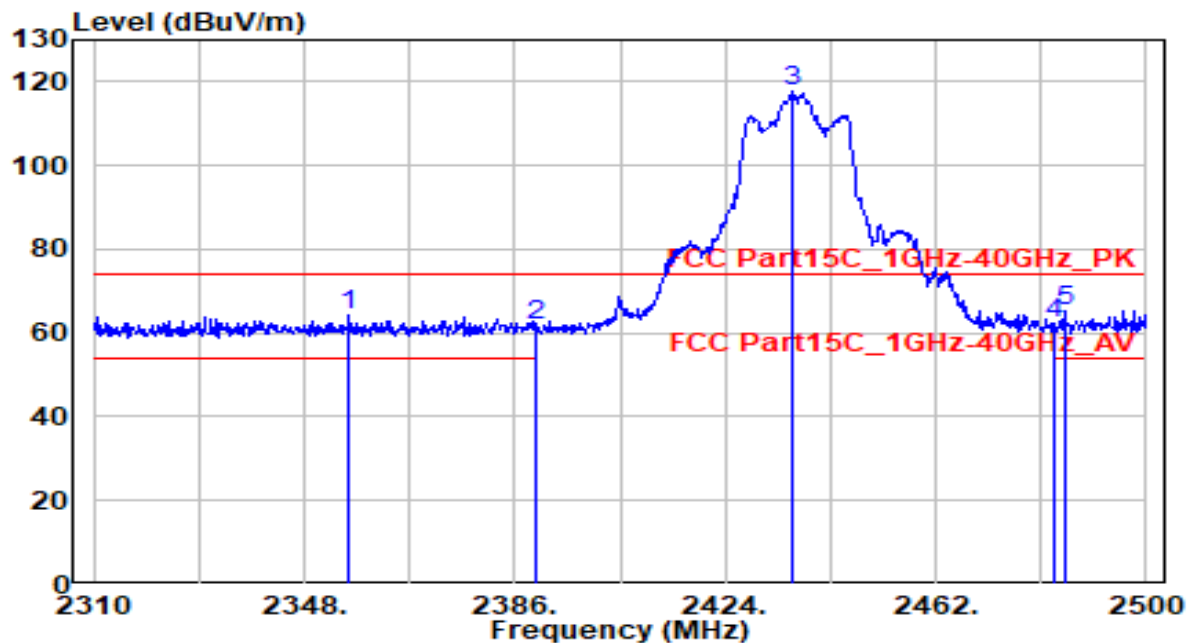


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2380.110	14.80	30.26	45.06	-8.94	54.00	150	205	Average
2	2390.000	14.30	30.29	44.59	-9.41	54.00	150	205	Average
3	2436.350	72.45	30.38	102.83	N/A	N/A	150	225	Average
4	2483.500	14.96	30.46	45.42	-8.58	54.00	150	225	Average
5	* 2490.880	15.14	30.47	45.61	-8.39	54.00	150	225	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 (dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-10-07
Factor	DRH18-E	Temp. / Humidity	23°C /49%
Polarity	Vertical	Site / Test Engineer	AC2 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 2437MHz	Test Voltage	AC 120V/60Hz

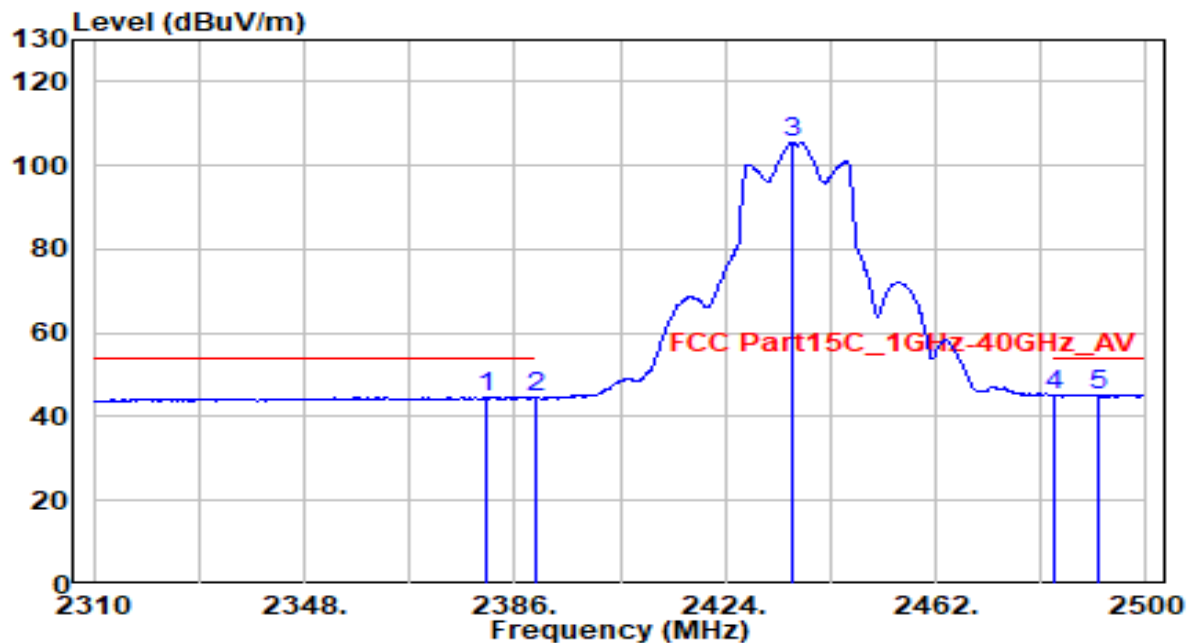


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2356.170	33.94	30.21	64.15	-9.85	74.00	150	225	Peak
2	2390.000	31.35	30.29	61.64	-12.36	74.00	150	225	Peak
3	* 2436.160	87.49	30.38	117.86	N/A	N/A	150	225	Peak
4	2483.500	31.93	30.46	62.39	-11.61	74.00	150	225	Peak
5	2485.370	34.59	30.46	65.05	-8.95	74.00	150	225	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 (dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-10-07
Factor	DRH18-E	Temp. / Humidity	23°C /49%
Polarity	Vertical	Site / Test Engineer	AC2 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 2437MHz	Test Voltage	AC 120V/60Hz

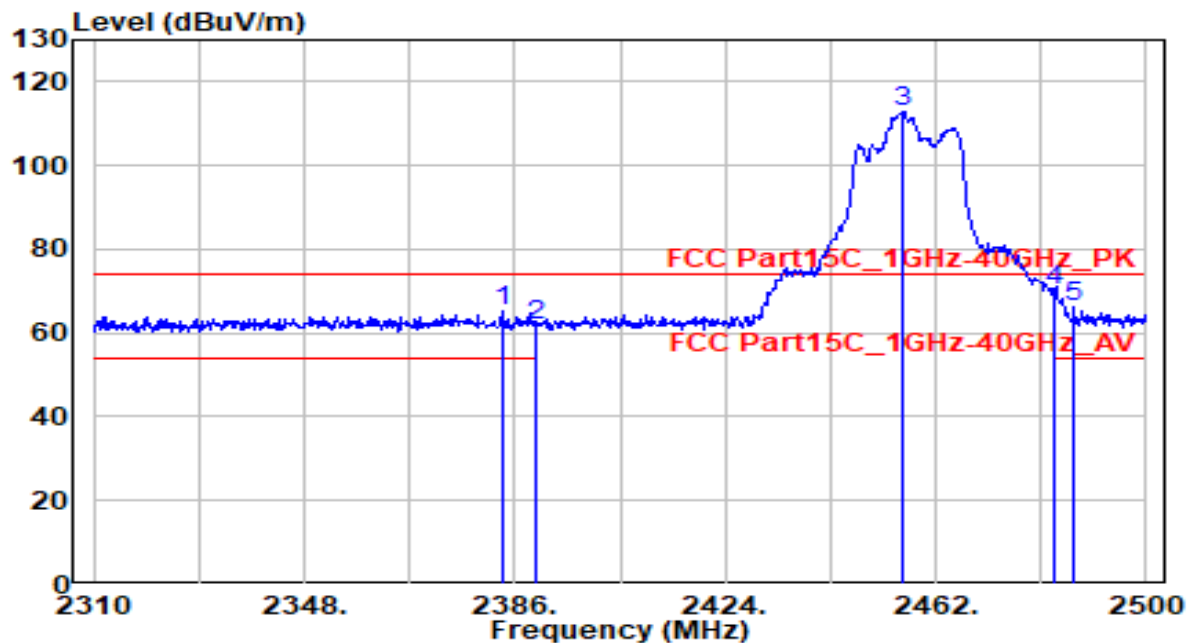


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2380.870	14.35	30.27	44.62	-9.38	54.00	150	225	Average
2	2390.000	14.21	30.29	44.50	-9.50	54.00	150	225	Average
3	2436.350	75.26	30.38	105.64	N/A	N/A	150	225	Average
4	2483.500	14.62	30.46	45.08	-8.92	54.00	150	225	Average
5	* 2491.450	14.84	30.47	45.31	-8.69	54.00	150	225	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 (dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-10-07
Factor	DRH18-E	Temp. / Humidity	23°C /49%
Polarity	Horizontal	Site / Test Engineer	AC2 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 2457MHz	Test Voltage	AC 120V/60Hz

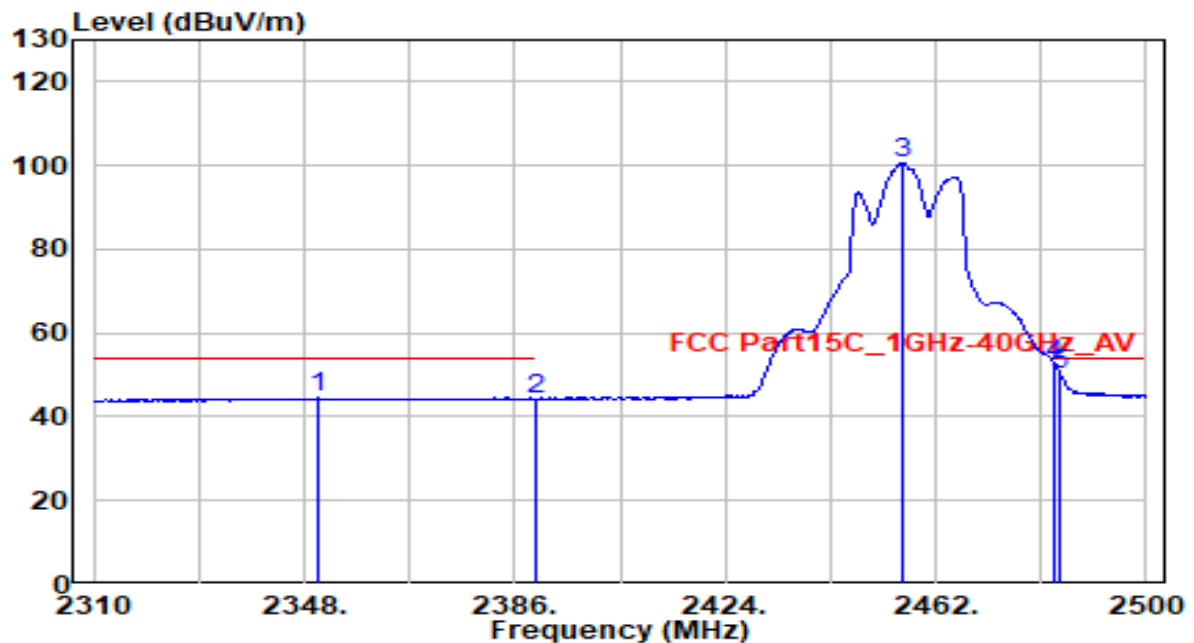


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2383.720	34.99	30.27	65.26	-8.74	74.00	150	200	Peak
2	2390.000	31.64	30.29	61.93	-12.07	74.00	150	200	Peak
3	* 2456.110	82.54	30.41	112.95	N/A	N/A	150	200	Peak
4	2483.500	39.60	30.46	70.06	-3.94	74.00	150	200	Peak
5	2487.080	35.74	30.47	66.21	-7.79	74.00	150	200	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 (dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-10-07
Factor	DRH18-E	Temp. / Humidity	23°C /49%
Polarity	Horizontal	Site / Test Engineer	AC2 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 2457MHz	Test Voltage	AC 120V/60Hz

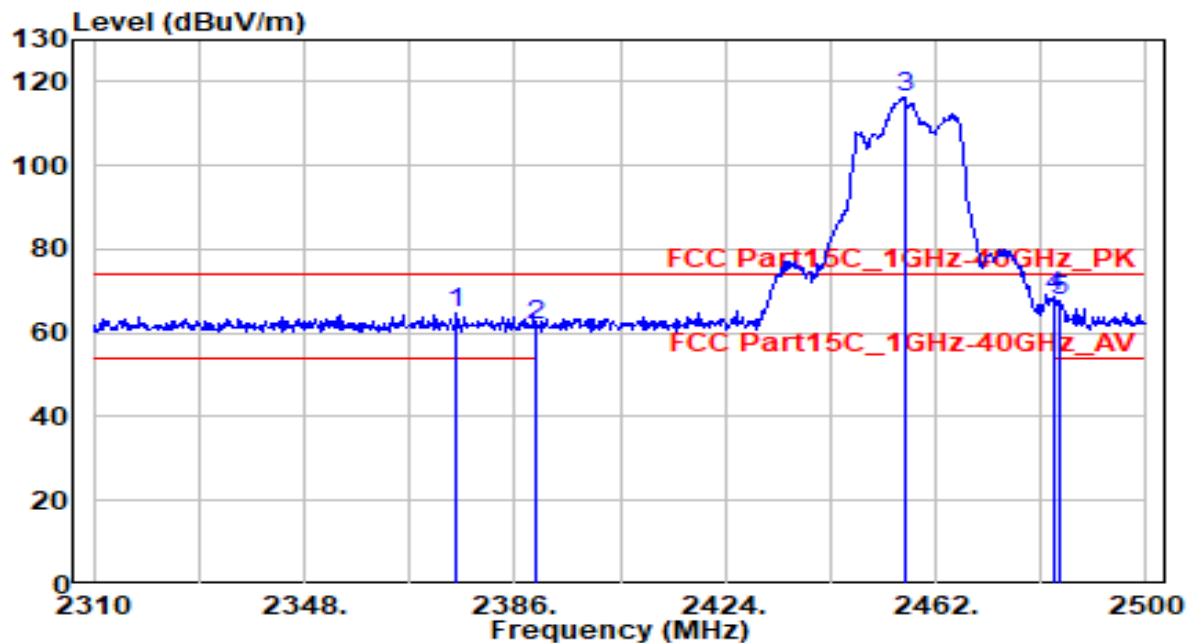


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2350.470	14.25	30.20	44.45	-9.55	54.00	150	200	Average
2	2390.000	14.00	30.29	44.29	-9.71	54.00	150	200	Average
3	2456.110	70.29	30.41	100.70	N/A	N/A	150	200	Average
4	* 2483.500	22.23	30.46	52.69	-1.31	54.00	150	200	Average
5	2484.610	19.73	30.46	50.19	-3.81	54.00	150	200	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 (dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-10-07
Factor	DRH18-E	Temp. / Humidity	23°C /49%
Polarity	Vertical	Site / Test Engineer	AC2 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 2457MHz	Test Voltage	AC 120V/60Hz

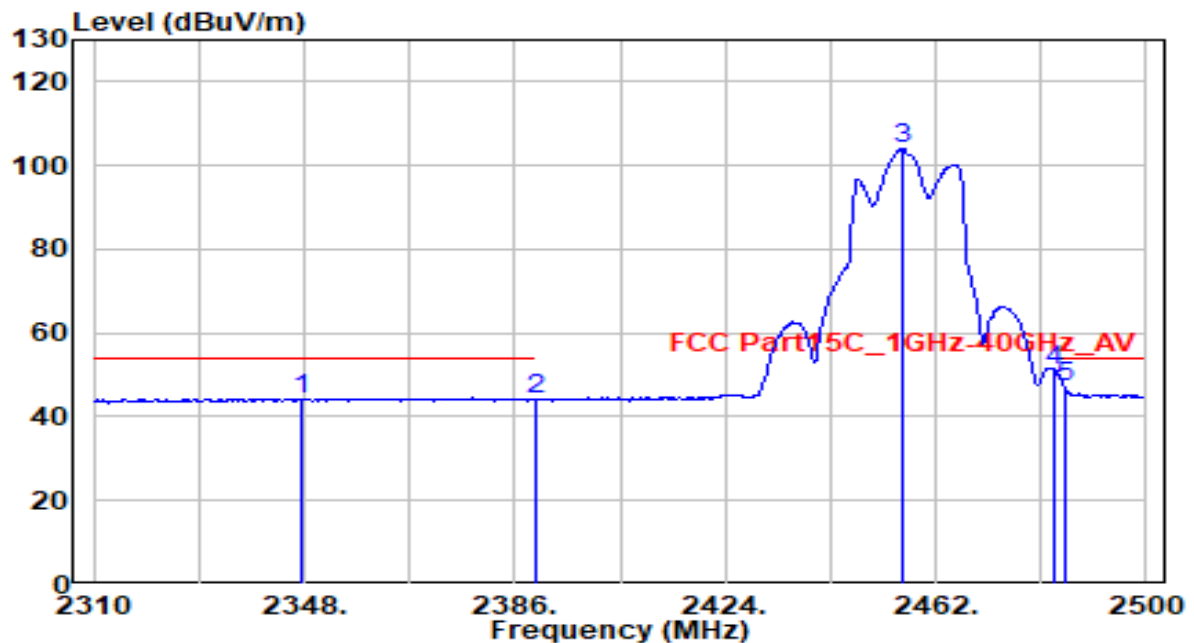


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2375.550	34.38	30.25	64.63	-9.37	74.00	165	190	Peak
2	2390.000	31.54	30.29	61.83	-12.17	74.00	165	190	Peak
3	* 2456.300	85.87	30.41	116.29	N/A	N/A	165	190	Peak
4	2483.500	38.05	30.46	68.51	-5.49	74.00	165	190	Peak
5	2484.610	37.38	30.46	67.84	-6.16	74.00	165	190	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-10-07
Factor	DRH18-E	Temp. / Humidity	23°C /49%
Polarity	Vertical	Site / Test Engineer	AC2 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 2457MHz	Test Voltage	AC 120V/60Hz

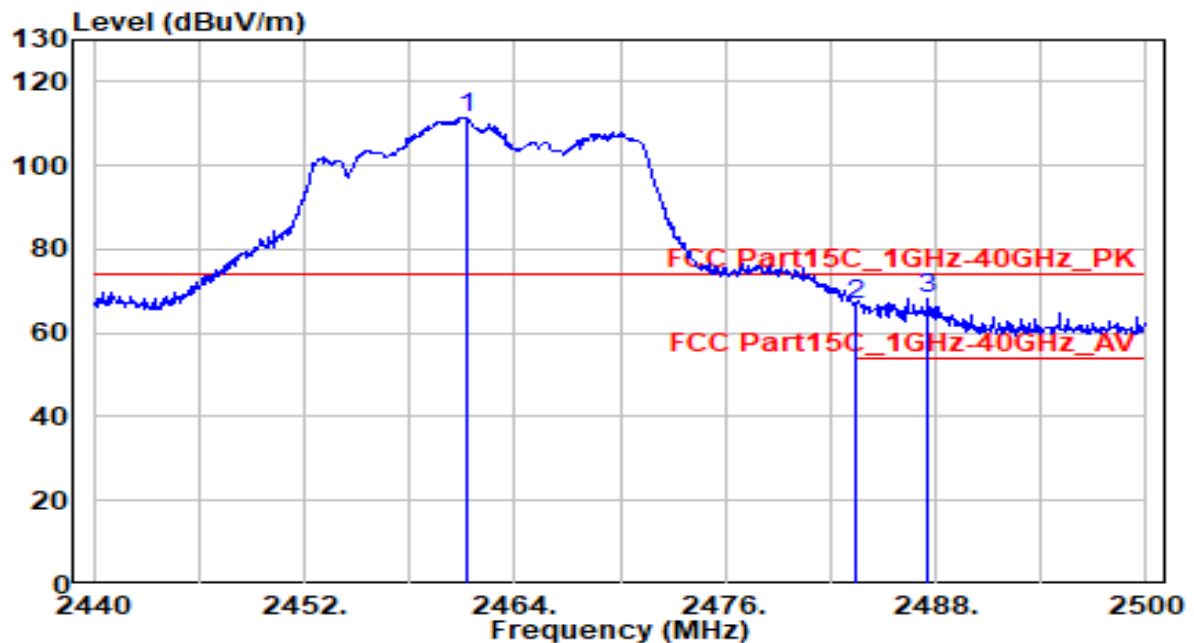


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2347.430	14.20	30.19	44.39	-9.61	54.00	165	190	Average
2	2390.000	13.91	30.29	44.20	-9.80	54.00	165	190	Average
3	2456.110	73.58	30.41	103.99	N/A	N/A	165	190	Average
4	* 2483.500	20.65	30.46	51.11	-2.89	54.00	165	190	Average
5	2485.180	16.83	30.46	47.30	-6.70	54.00	165	190	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBUV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-10-07
Factor	DRH18-E	Temp. / Humidity	23°C /49%
Polarity	Horizontal	Site / Test Engineer	AC2 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 2462MHz	Test Voltage	AC 120V/60Hz

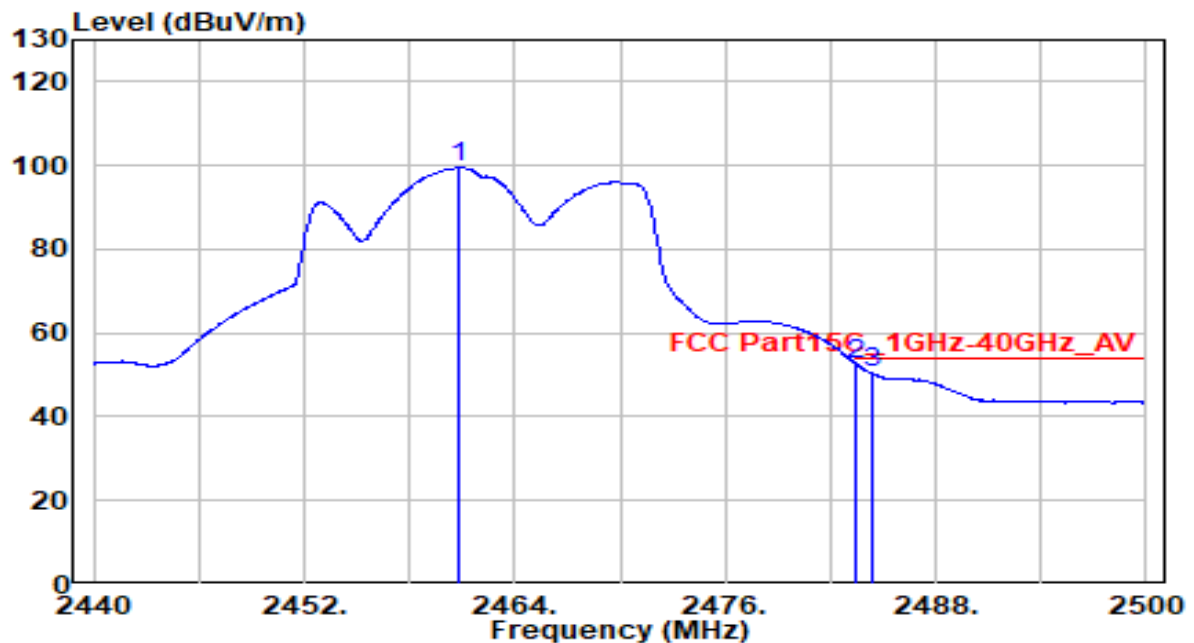


No		Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2461.300	81.16	30.42	111.58	N/A	N/A	150	200	Peak
2		2483.500	36.19	30.46	66.65	-7.35	74.00	150	200	Peak
3		2487.520	37.86	30.47	68.33	-5.67	74.00	150	200	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-10-07
Factor	DRH18-E	Temp. / Humidity	23°C /49%
Polarity	Horizontal	Site / Test Engineer	AC2 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 2462MHz	Test Voltage	AC 120V/60Hz

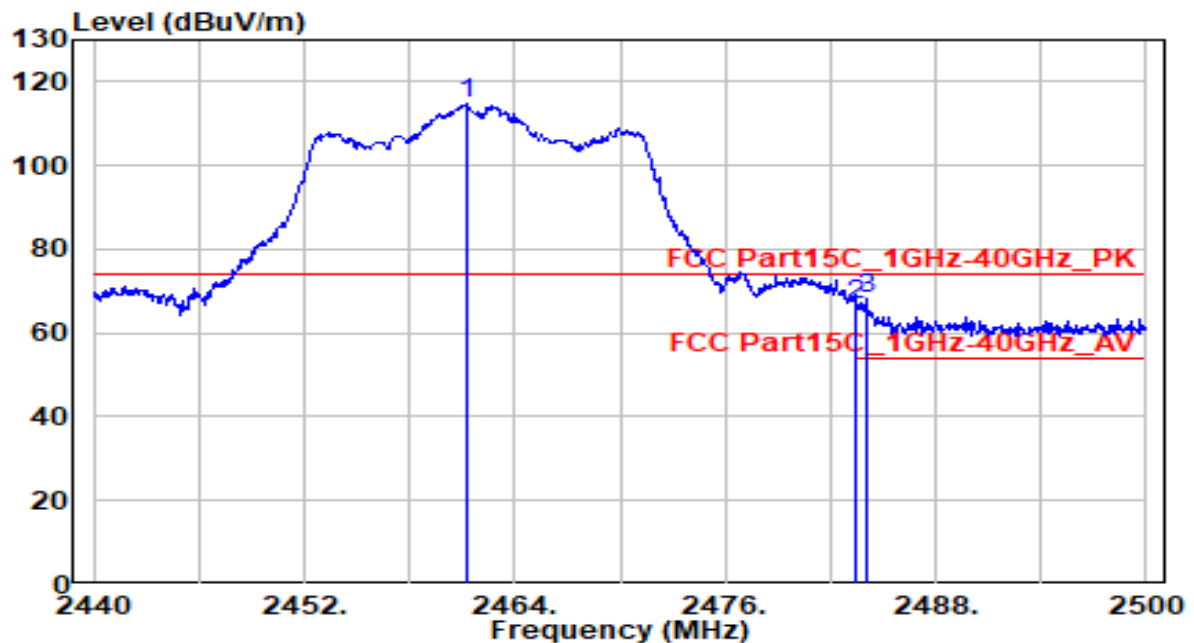


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2460.880	69.01	30.42	99.43	N/A	N/A	150	200	Average
2	* 2483.500	22.03	30.46	52.49	-1.51	54.00	150	200	Average
3	2484.400	19.92	30.46	50.39	-3.61	54.00	150	200	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-10-07
Factor	DRH18-E	Temp. / Humidity	23°C /49%
Polarity	Vertical	Site / Test Engineer	AC2 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 2462MHz	Test Voltage	AC 120V/60Hz

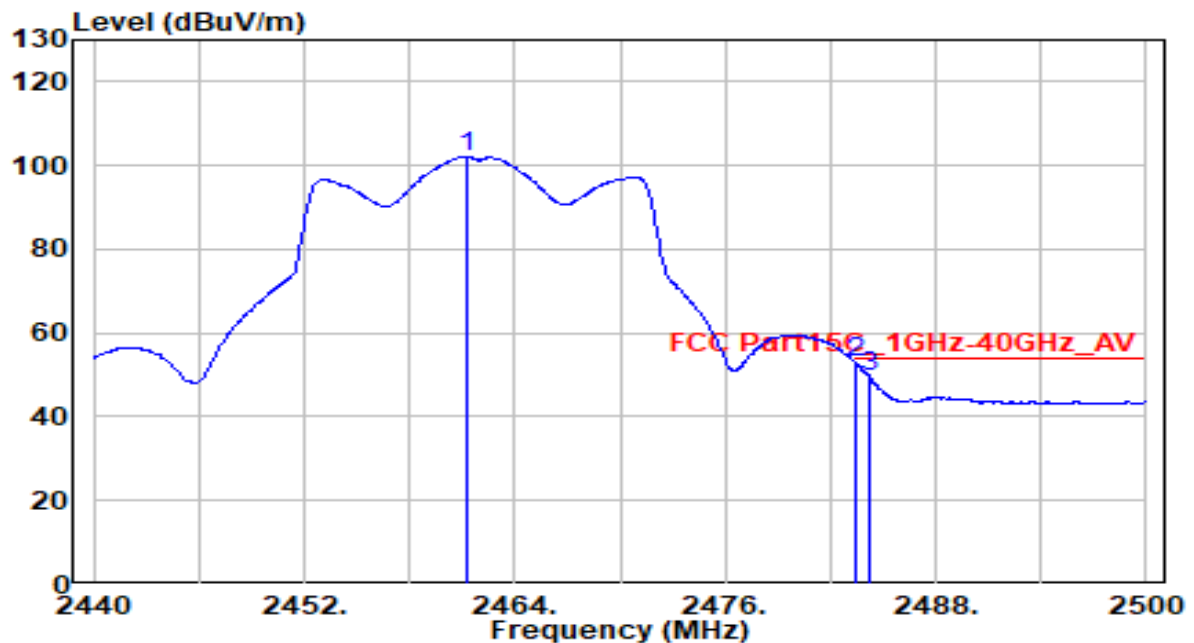


No		Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2461.300	84.32	30.42	114.74	N/A	N/A	150	200	Peak
2		2483.500	36.23	30.46	66.69	-7.31	74.00	150	200	Peak
3		2484.040	37.91	30.46	68.37	-5.63	74.00	150	200	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-10-07
Factor	DRH18-E	Temp. / Humidity	23°C /49%
Polarity	Vertical	Site / Test Engineer	AC2 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 2462MHz	Test Voltage	AC 120V/60Hz

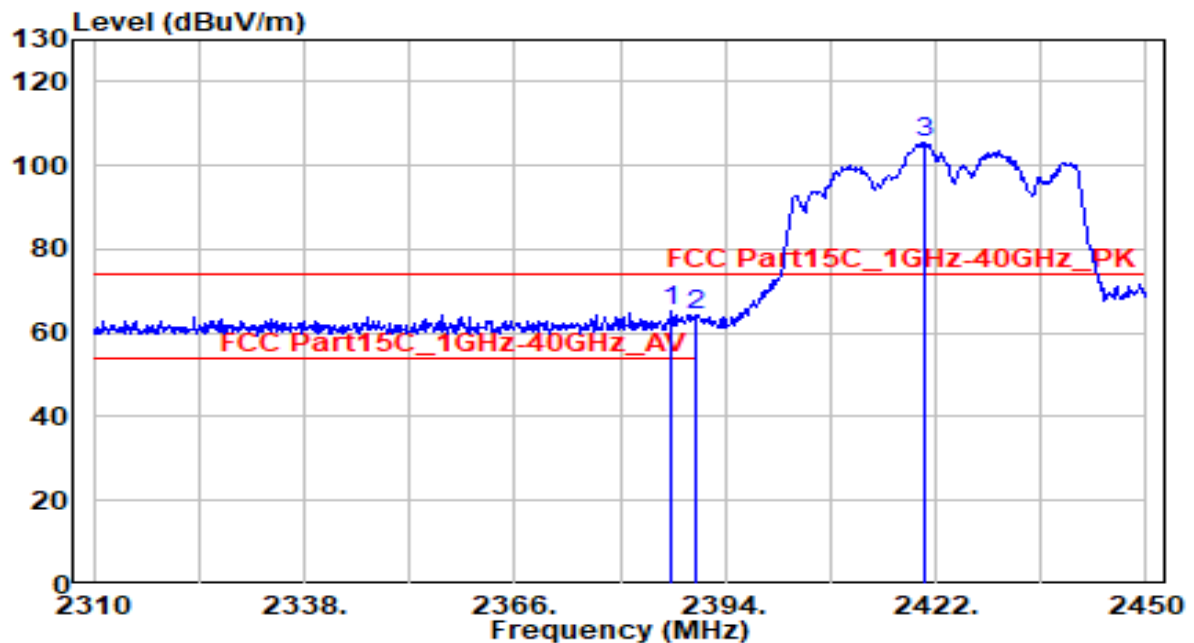


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2461.300	71.80	30.42	102.22	N/A	N/A	150	200	Average
2	* 2483.500	22.32	30.46	52.78	-1.22	54.00	150	200	Average
3	2484.220	18.90	30.46	49.36	-4.64	54.00	150	200	Average

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(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-10-07
Factor	DRH18-E	Temp. / Humidity	23°C /49%
Polarity	Horizontal	Site / Test Engineer	AC2 / Jay
Test Mode	Transmit by 802.11ax-HE40 at Channel 2422MHz	Test Voltage	AC 120V/60Hz

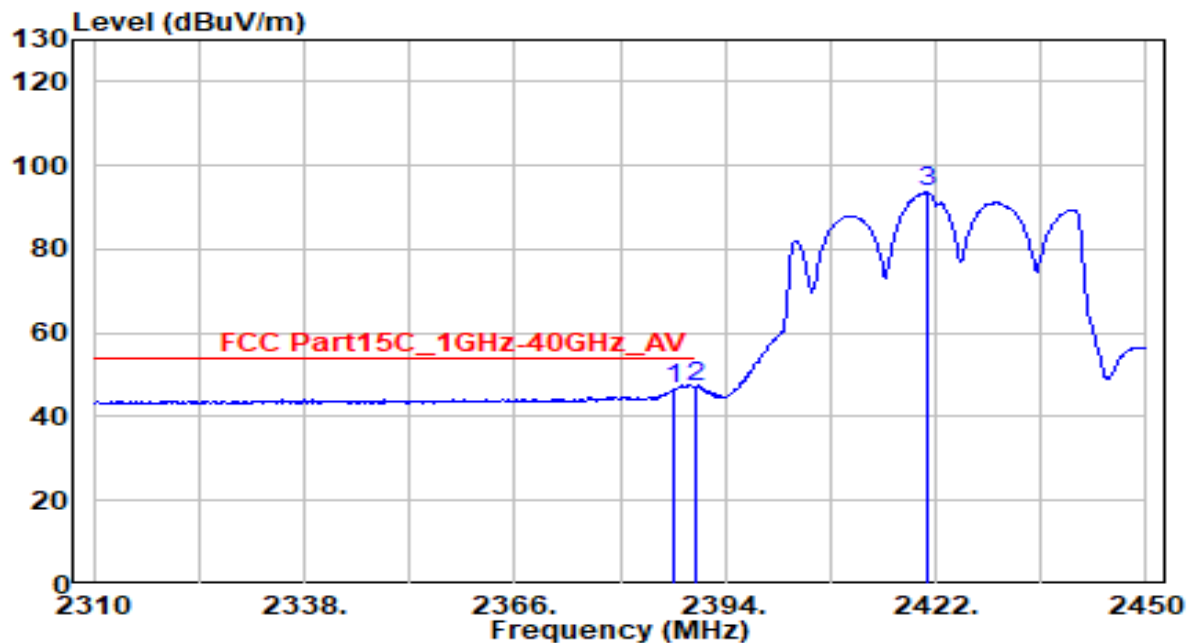


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2386.860	34.96	30.28	65.24	-8.76	74.00	150	190	Peak
2	2390.000	33.83	30.29	64.11	-9.89	74.00	150	190	Peak
3	* 2420.460	75.19	30.35	105.54	N/A	N/A	150	190	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-10-07
Factor	DRH18-E	Temp. / Humidity	23°C /49%
Polarity	Horizontal	Site / Test Engineer	AC2 / Jay
Test Mode	Transmit by 802.11ax-HE40 at Channel 2422MHz	Test Voltage	AC 120V/60Hz

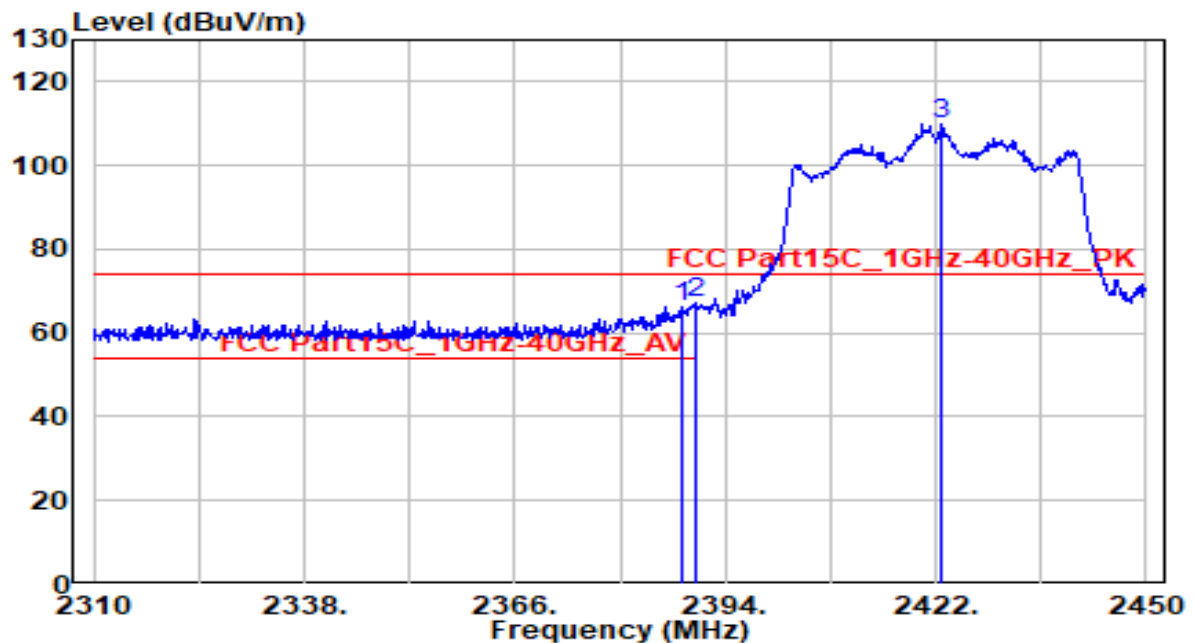


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2387.280	16.43	30.28	46.71	-7.29	54.00	150	190	Average
2	* 2390.000	16.97	30.29	47.26	-6.74	54.00	150	190	Average
3	2421.020	63.13	30.35	93.48	N/A	N/A	150	190	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-10-07
Factor	DRH18-E	Temp. / Humidity	23°C /49%
Polarity	Vertical	Site / Test Engineer	AC2 / Jay
Test Mode	Transmit by 802.11ax-HE40 at Channel 2422MHz	Test Voltage	AC 120V/60Hz

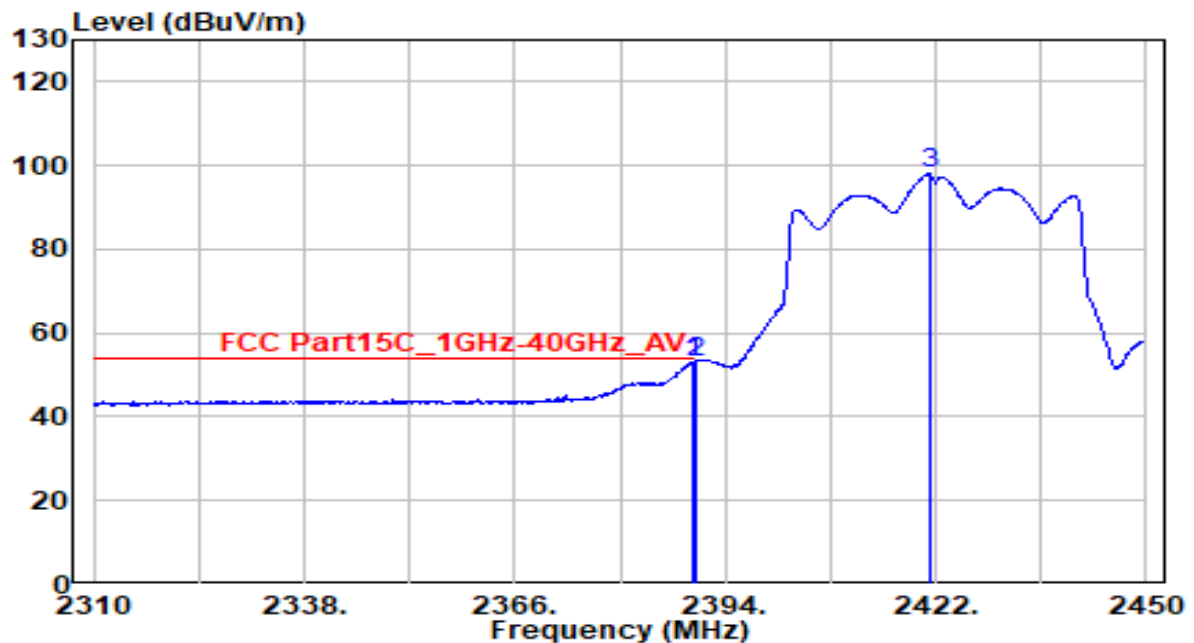


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2388.120	36.07	30.28	66.35	-7.65	74.00	150	195	Peak
2	2390.000	36.87	30.29	67.16	-6.84	74.00	150	195	Peak
3	* 2422.840	79.57	30.35	109.92	N/A	N/A	150	195	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-10-07
Factor	DRH18-E	Temp. / Humidity	23°C /49%
Polarity	Vertical	Site / Test Engineer	AC2 / Jay
Test Mode	Transmit by 802.11ax-HE40 at Channel 2422MHz	Test Voltage	AC 120V/60Hz

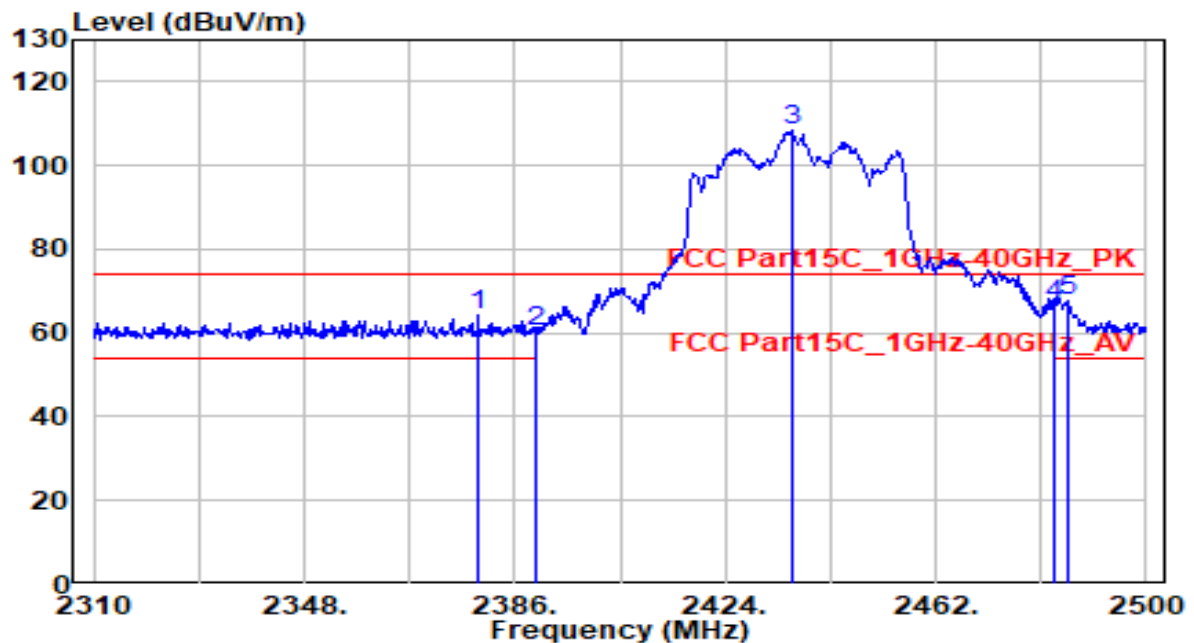


No		Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2389.660	22.92	30.29	53.20	-0.80	54.00	150	195	Average
2		2390.000	22.75	30.29	53.03	-0.97	54.00	150	195	Average
3		2421.160	67.58	30.35	97.92	N/A	N/A	150	195	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-10-07
Factor	DRH18-E	Temp. / Humidity	23°C /49%
Polarity	Horizontal	Site / Test Engineer	AC2 / Jay
Test Mode	Transmit by 802.11ax-HE40 at Channel 2437MHz	Test Voltage	AC 120V/60Hz

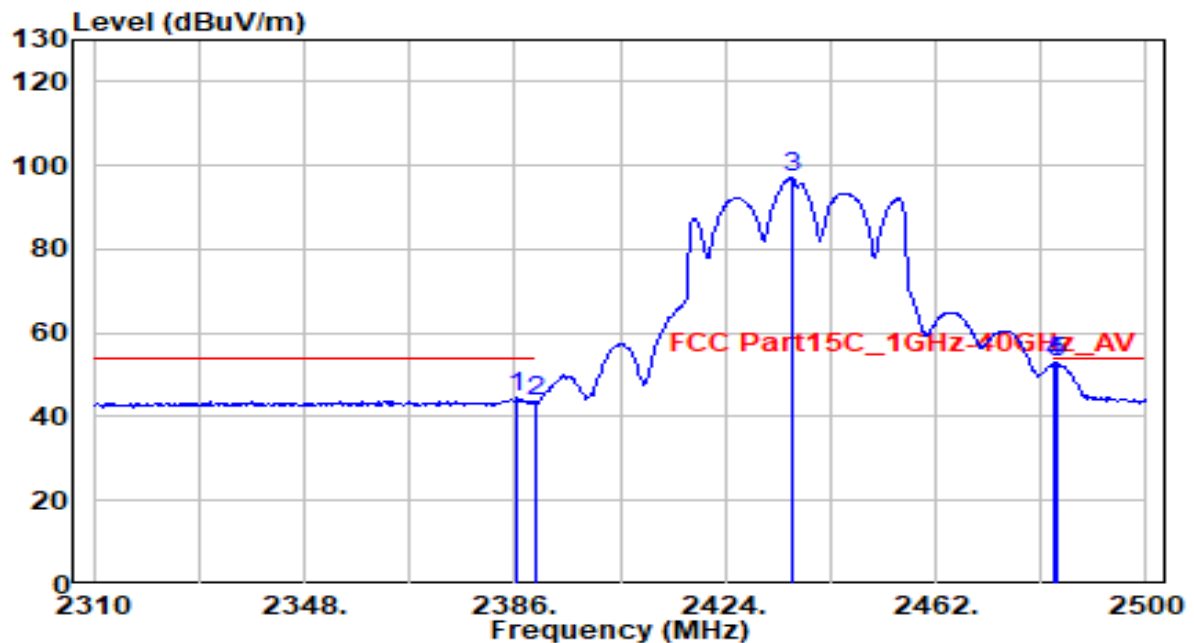


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2379.350	33.85	30.26	64.11	-9.89	74.00	150	205	Peak
2	2390.000	30.16	30.29	60.45	-13.55	74.00	150	205	Peak
3	* 2436.160	78.16	30.38	108.54	N/A	N/A	150	205	Peak
4	2483.500	36.30	30.46	66.76	-7.24	74.00	150	205	Peak
5	2485.750	37.33	30.46	67.80	-6.20	74.00	150	205	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 (dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-10-07
Factor	DRH18-E	Temp. / Humidity	23°C /49%
Polarity	Horizontal	Site / Test Engineer	AC2 / Jay
Test Mode	Transmit by 802.11ax-HE40 at Channel 2437MHz	Test Voltage	AC 120V/60Hz

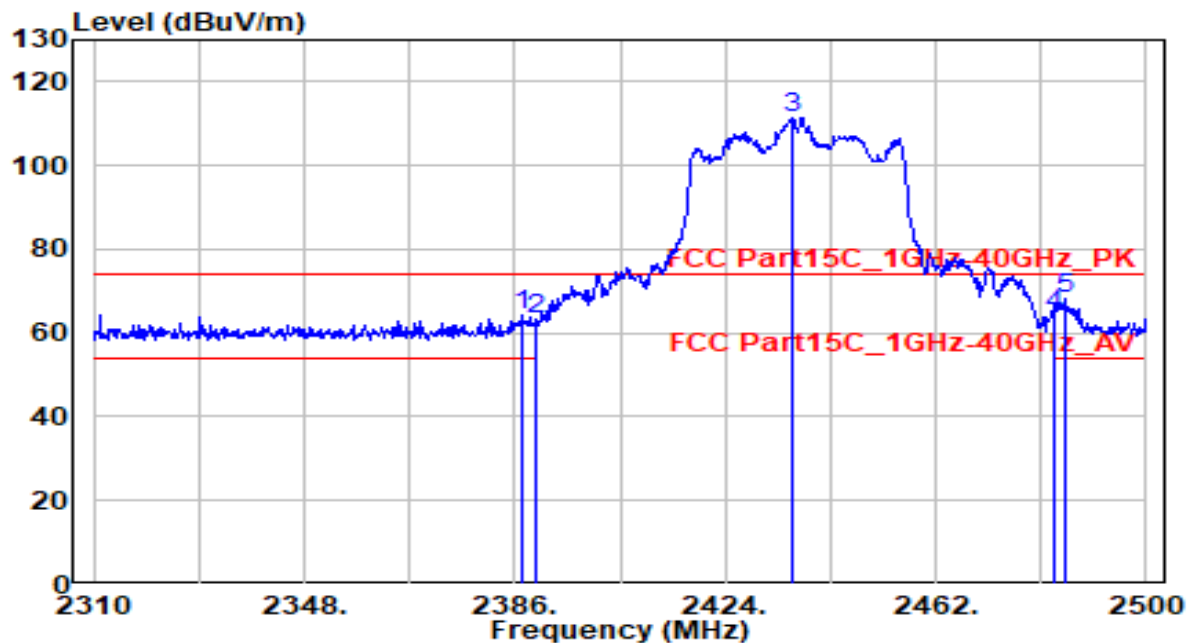


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2386.380	14.22	30.28	44.50	-9.50	54.00	150	205	Average
2	2390.000	13.16	30.29	43.45	-10.55	54.00	150	205	Average
3	2435.970	66.63	30.37	97.00	N/A	N/A	150	205	Average
4	2483.500	22.38	30.46	52.84	-1.16	54.00	150	205	Average
5	* 2484.040	22.41	30.46	52.87	-1.13	54.00	150	205	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 (dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-10-07
Factor	DRH18-E	Temp. / Humidity	23°C /49%
Polarity	Vertical	Site / Test Engineer	AC2 / Jay
Test Mode	Transmit by 802.11ax-HE40 at Channel 2437MHz	Test Voltage	AC 120V/60Hz

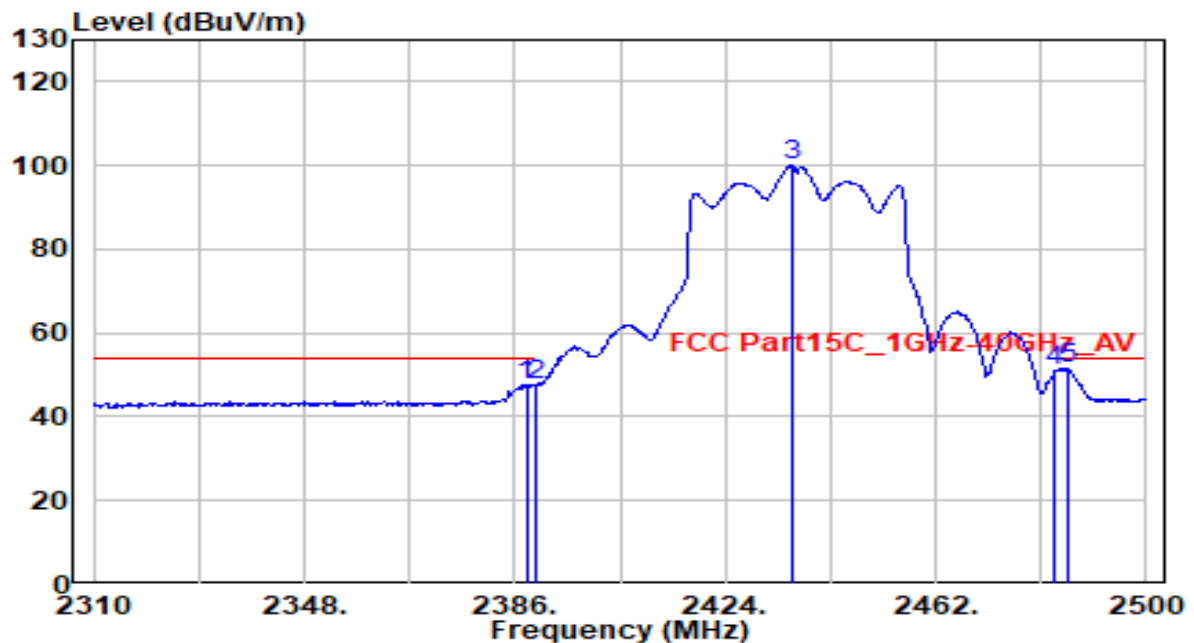


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2387.520	33.91	30.28	64.19	-9.81	74.00	150	225	Peak
2	2390.000	32.92	30.29	63.21	-10.79	74.00	150	225	Peak
3	* 2435.970	81.22	30.37	111.60	N/A	N/A	150	225	Peak
4	2483.500	33.97	30.46	64.43	-9.57	74.00	150	225	Peak
5	2485.560	37.95	30.46	68.42	-5.58	74.00	150	225	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 (dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-10-07
Factor	DRH18-E	Temp. / Humidity	23°C /49%
Polarity	Vertical	Site / Test Engineer	AC2 / Jay
Test Mode	Transmit by 802.11ax-HE40 at Channel 2437MHz	Test Voltage	AC 120V/60Hz

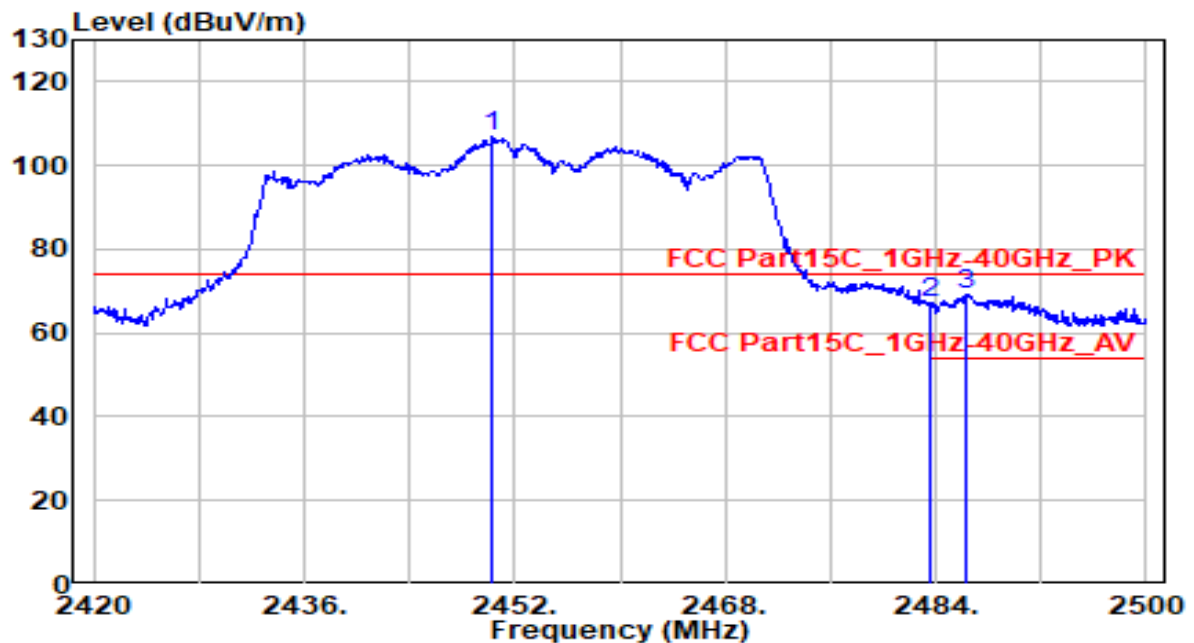


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2388.090	17.54	30.28	47.83	-6.17	54.00	150	225	Average
2	2390.000	17.38	30.29	47.67	-6.33	54.00	150	225	Average
3	2436.160	69.78	30.38	100.16	N/A	N/A	150	225	Average
4	2483.500	20.50	30.46	50.96	-3.04	54.00	150	225	Average
5	* 2485.940	21.12	30.46	51.58	-2.42	54.00	150	225	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 (dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-10-07
Factor	DRH18-E	Temp. / Humidity	23°C /49%
Polarity	Horizontal	Site / Test Engineer	AC2 / Jay
Test Mode	Transmit by 802.11ax-HE40 at Channel 2452MHz	Test Voltage	AC 120V/60Hz

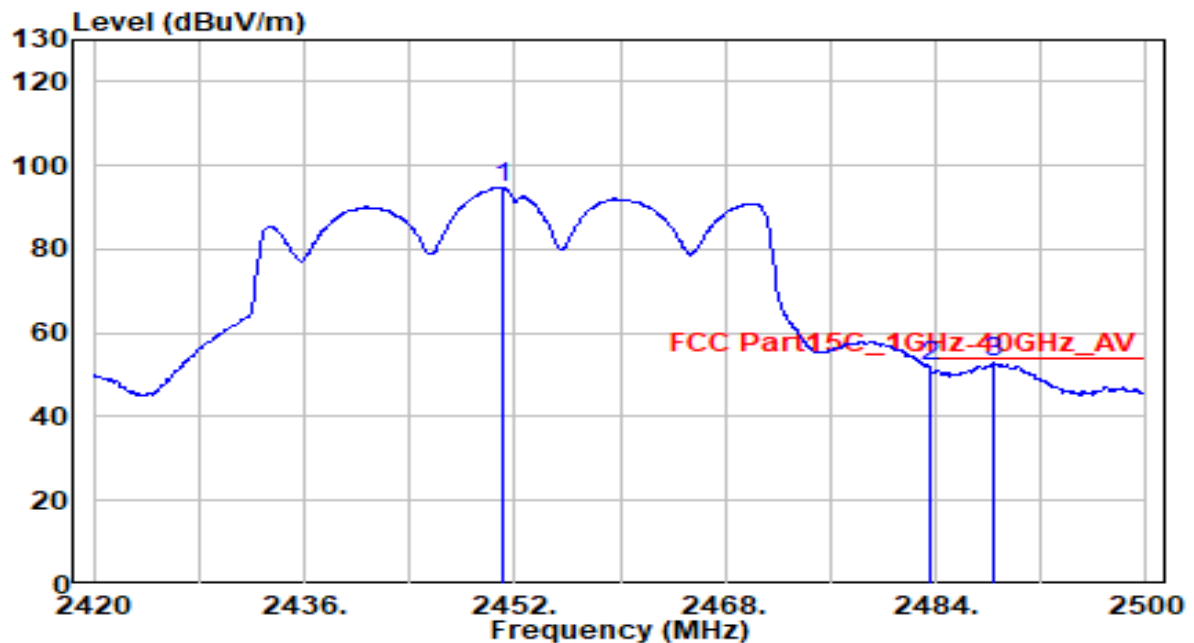


No		Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2450.320	76.33	30.40	106.73	N/A	N/A	150	190	Peak
2		2483.500	36.56	30.46	67.02	-6.98	74.00	150	190	Peak
3		2486.320	38.64	30.47	69.10	-4.90	74.00	150	190	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-10-07
Factor	DRH18-E	Temp. / Humidity	23°C /49%
Polarity	Horizontal	Site / Test Engineer	AC2 / Jay
Test Mode	Transmit by 802.11ax-HE40 at Channel 2452MHz	Test Voltage	AC 120V/60Hz

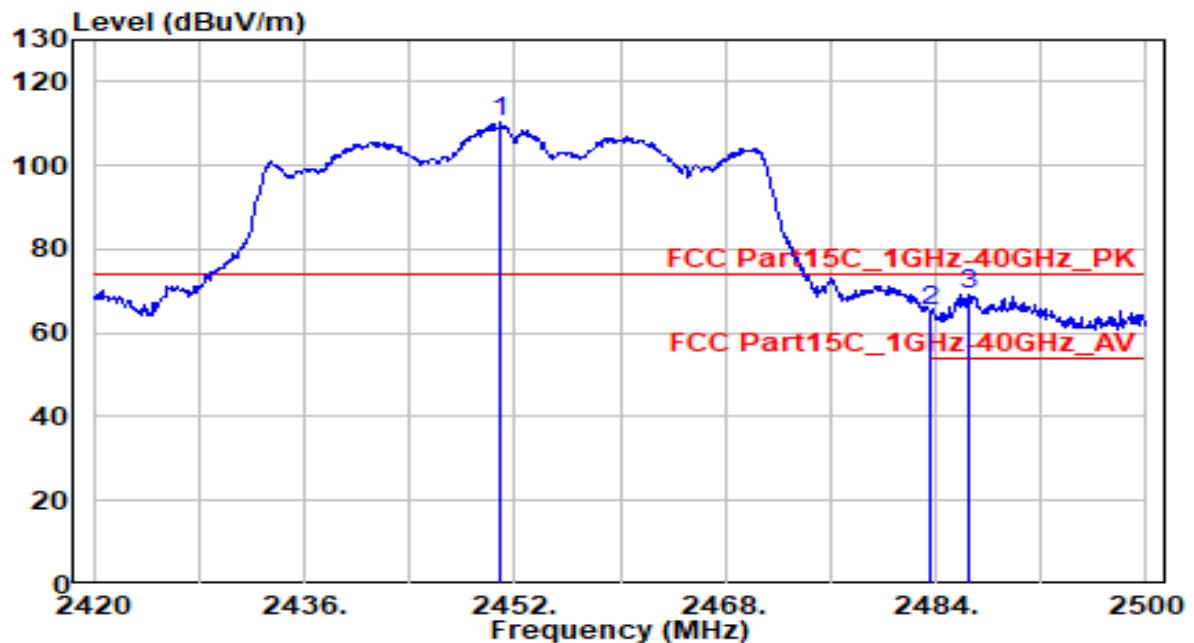


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2451.120	64.26	30.40	94.66	N/A	N/A	150	190	Average
2	2483.500	21.31	30.46	51.77	-2.23	54.00	150	190	Average
3	* 2488.320	22.30	30.47	52.77	-1.23	54.00	150	190	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-10-07
Factor	DRH18-E	Temp. / Humidity	23°C /49%
Polarity	Vertical	Site / Test Engineer	AC2 / Jay
Test Mode	Transmit by 802.11ax-HE40 at Channel 2452MHz	Test Voltage	AC 120V/60Hz

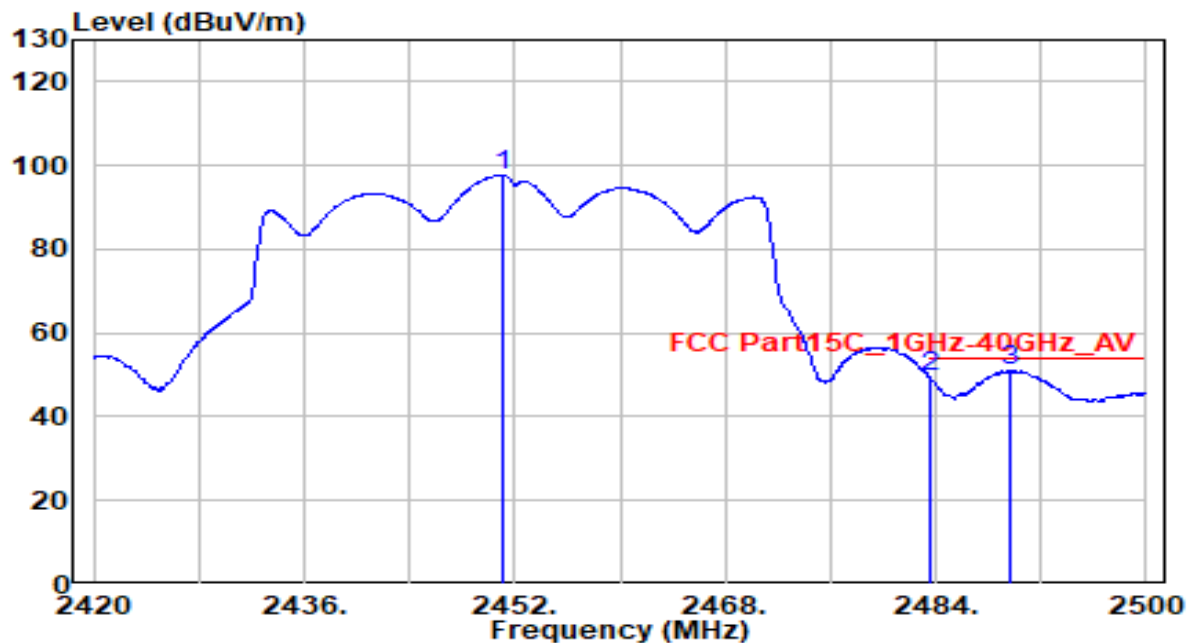


No		Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2450.960	79.81	30.40	110.21	N/A	N/A	150	195	Peak
2		2483.500	35.03	30.46	65.49	-8.51	74.00	150	195	Peak
3		2486.560	38.62	30.47	69.09	-4.91	74.00	150	195	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-10-07
Factor	DRH18-E	Temp. / Humidity	23°C /49%
Polarity	Vertical	Site / Test Engineer	AC2 / Jay
Test Mode	Transmit by 802.11ax-HE40 at Channel 2452MHz	Test Voltage	AC 120V/60Hz



No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2451.040	67.30	30.40	97.70	N/A	N/A	150	195	Average
2	2483.500	19.09	30.46	49.55	-4.45	54.00	150	195	Average
3	* 2489.600	20.73	30.47	51.20	-2.80	54.00	150	195	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 (dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

7.8. AC Conducted Emissions Measurement

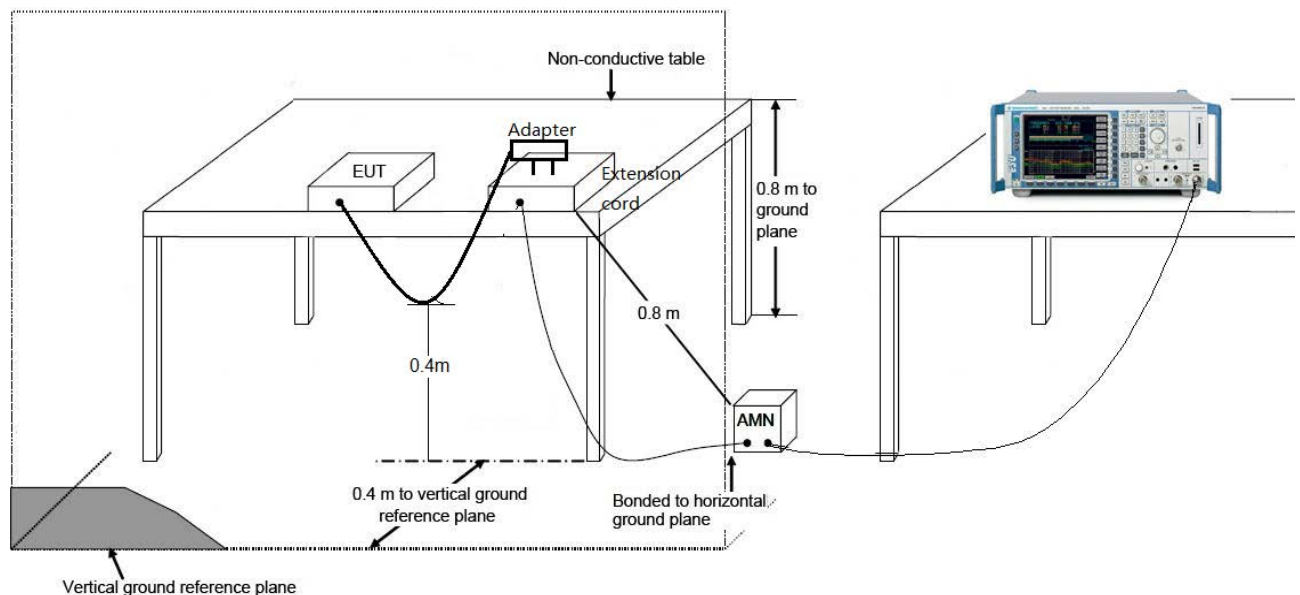
7.8.1. Test Limit

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

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

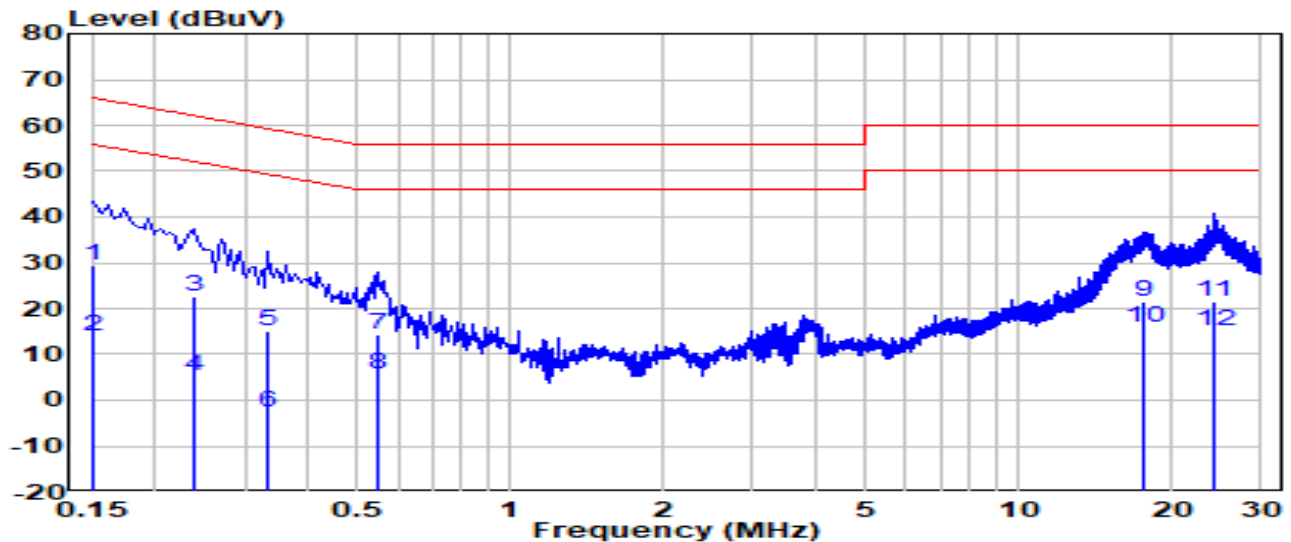
Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.

7.8.2. Test Setup



7.8.3.Test Result

EUT	HAN Access Point	Date of Test	2021-09-27
Factor	CE_ENV216-L1	Temp. / Humidity	23.6°C/60.9%
Polarity	Line1	Site / Test Engineer	SR2 / Eric Lin
Test Mode	Transmit by 802.11b at channel 2437MHz	Test Voltage	AC 120V/60Hz

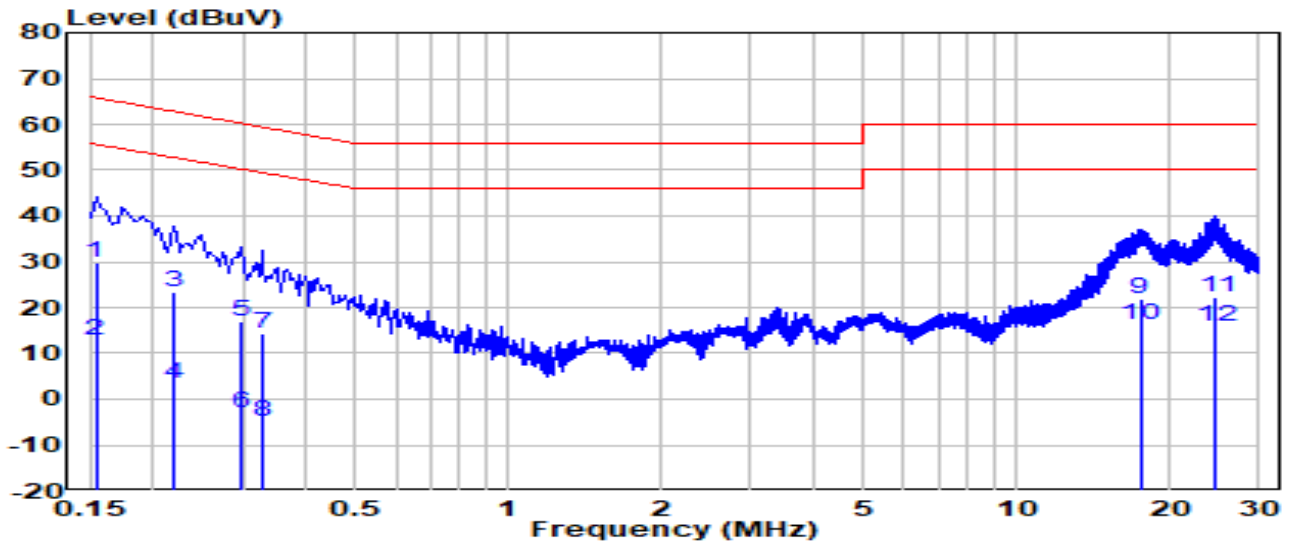


No	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV)	Margin (dB)	Limit (dBμV)	Remark (QP/PK/AV)
1	0.150	19.69	9.61	29.30	-36.70	66.00	QP
2	0.150	4.19	9.61	13.80	-42.20	56.00	Average
3	0.238	12.98	9.62	22.60	-39.57	62.17	QP
4	0.238	-4.42	9.62	5.20	-46.97	52.17	Average
5	0.334	5.48	9.62	15.10	-44.25	59.35	QP
6	0.334	-12.12	9.62	-2.50	-51.85	49.35	Average
7	0.546	4.67	9.63	14.30	-41.70	56.00	QP
8	0.546	-4.03	9.63	5.60	-40.40	46.00	Average
9	17.710	11.55	9.95	21.50	-38.50	60.00	QP
10	* 17.710	5.85	9.95	15.80	-34.20	50.00	Average
11	24.140	11.60	10.00	21.60	-38.40	60.00	QP
12	24.140	5.20	10.00	15.20	-34.80	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(dBμV) = Reading(dBμV) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-09-27
Factor	CE_ENV216-N	Temp. / Humidity	23.6°C/60.9%
Polarity	Neutral	Site / Test Engineer	SR2 / Eric Lin
Test Mode	Transmit by 802.11b at channel 2437MHz	Test Voltage	AC 120V/60Hz



No	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV)	Margin (dB)	Limit (dBμV)	Remark (QP/PK/AV)
1	0.154	20.08	9.62	29.70	-36.08	65.78	QP
2	0.154	3.28	9.62	12.90	-42.88	55.78	Average
3	0.218	13.89	9.61	23.50	-39.39	62.89	QP
4	0.218	-6.21	9.61	3.40	-49.49	52.89	Average
5	0.298	7.18	9.62	16.80	-43.50	60.30	QP
6	0.298	-12.72	9.62	-3.10	-53.40	50.30	Average
7	0.326	4.68	9.62	14.30	-45.25	59.55	QP
8	0.326	-14.52	9.62	-4.90	-54.45	49.55	Average
9	17.500	11.69	10.01	21.70	-38.30	60.00	QP
10	* 17.500	6.09	10.01	16.10	-33.90	50.00	Average
11	24.740	12.20	10.10	22.30	-37.70	60.00	QP
12	24.740	5.80	10.10	15.90	-34.10	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(dBμV) = Reading(dBμV) + C.F (Correction Factor).

8. CONCLUSION

The data collected relate only the item(s) tested and show that the device is compliance with Part 15C of the FCC Rules.

The End

Appendix A - Test Setup Photograph

Refer to “2108TW0002-Test setup photo” file.

Appendix B - EUT Photograph

Refer to "AP311H Photo" file.