

802.11n-HT20 Out-of-Band Emissions - Ant 2

Channel 01 (2412MHz)

Low Band Edge



Spurious Emission



Channel 06 (2437MHz)

Spurious Emission



Channel 11 (2462MHz)

High Band Edge



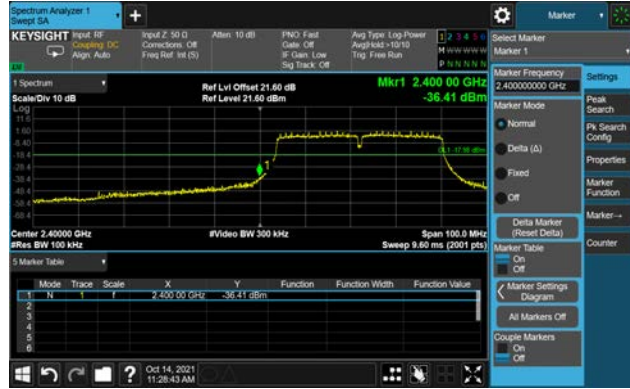
Spurious Emission



802.11n-HT40 Out-of-Band Emissions - Ant 2

Channel 03 (2422MHz)

Low Band Edge

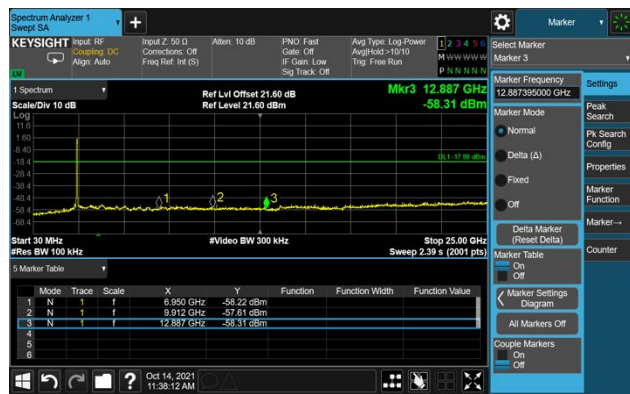


Spurious Emission



Channel 06 (2437MHz)

Spurious Emission



Channel 09 (2452MHz)

High Band Edge



Spurious Emission



802.11ax-HE20 Out-of-Band Emissions - Ant 2

Channel 01 (2412MHz)

Low Band Edge

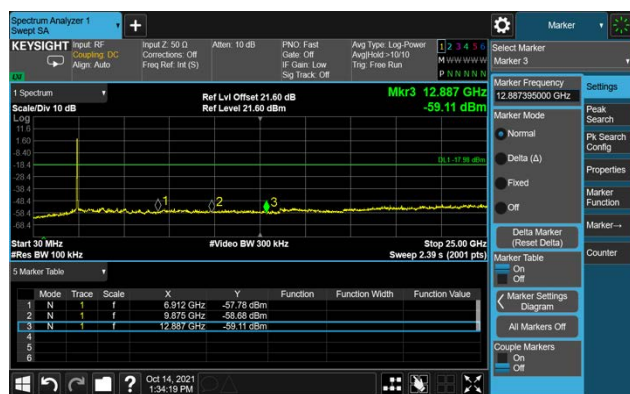


Spurious Emission



Channel 06 (2437MHz)

Spurious Emission



Channel 11 (2462MHz)

High Band Edge



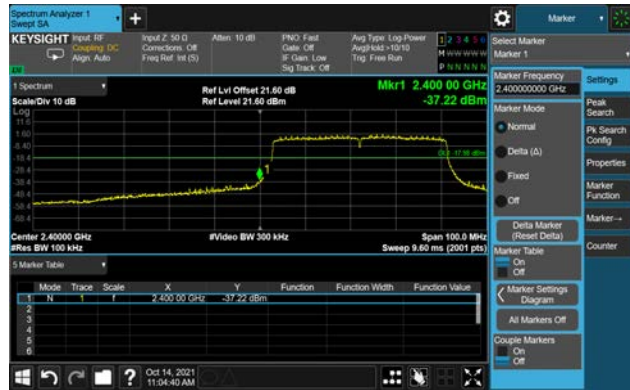
Spurious Emission



802.11ax-HE40 Out-of-Band Emissions - Ant 2

Channel 03 (2422MHz)

Low Band Edge

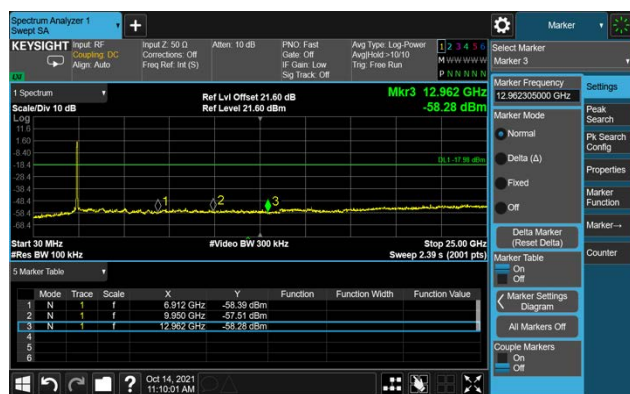


Spurious Emission



Channel 06 (2437MHz)

Spurious Emission



Channel 09 (2452MHz)

High Band Edge



Spurious Emission



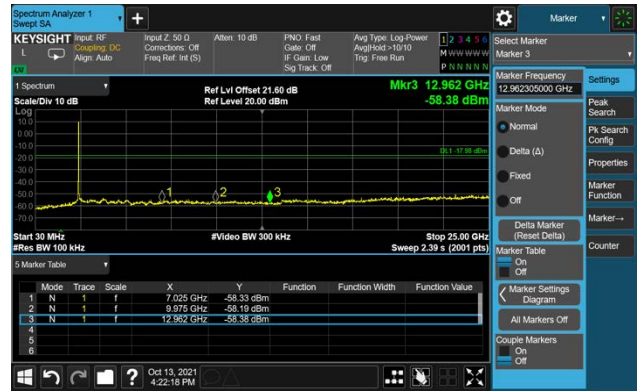
802.11b Out-of-Band Emissions - Ant 3

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 3

Channel 01 (2412MHz)

Low Band Edge



Spurious Emission



Channel 06 (2437MHz)

Spurious Emission



Channel 11 (2462MHz)

High Band Edge



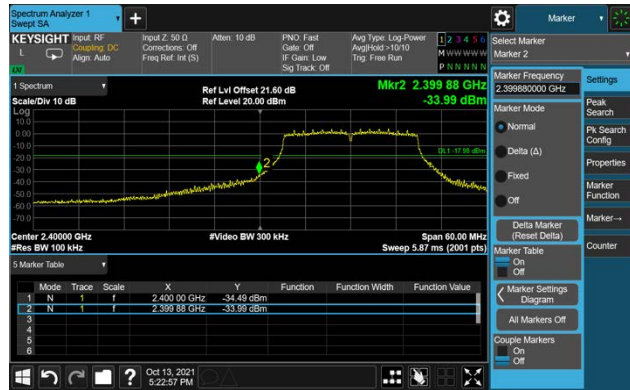
Spurious Emission



802.11n-HT20 Out-of-Band Emissions - Ant 3

Channel 01 (2412MHz)

Low Band Edge

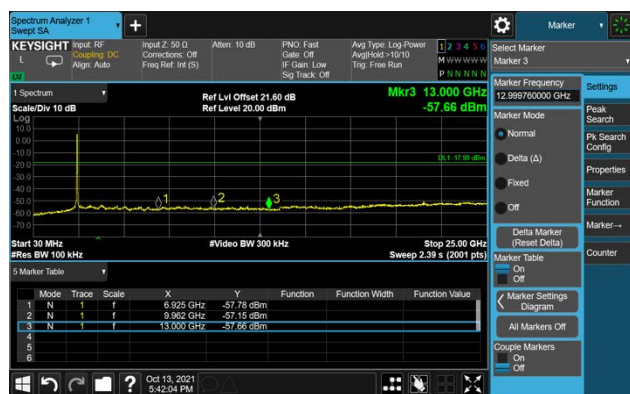


Spurious Emission



Channel 06 (2437MHz)

Spurious Emission



Channel 11 (2462MHz)

High Band Edge



Spurious Emission



802.11n-HT40 Out-of-Band Emissions - Ant 3

Channel 03 (2422MHz)

Low Band Edge

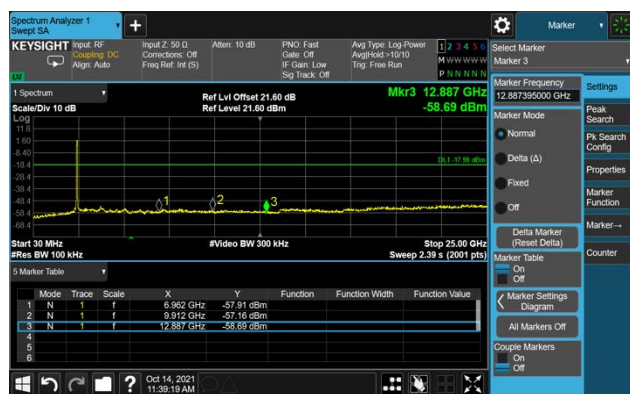


Spurious Emission



Channel 06 (2437MHz)

Spurious Emission



Channel 09 (2452MHz)

High Band Edge



Spurious Emission



802.11ax-HE20 Out-of-Band Emissions - Ant 3

Channel 01 (2412MHz)

Low Band Edge

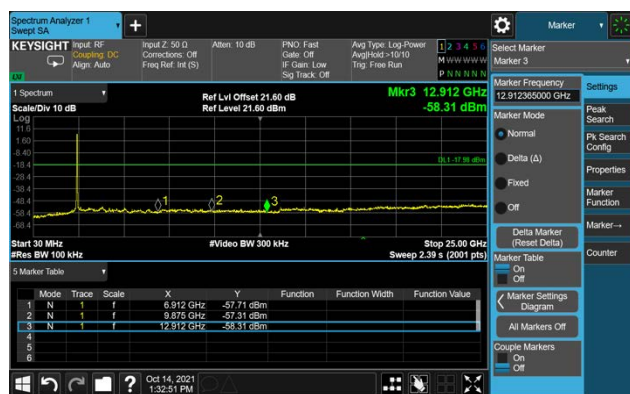


Spurious Emission



Channel 06 (2437MHz)

Spurious Emission



Channel 11 (2462MHz)

High Band Edge



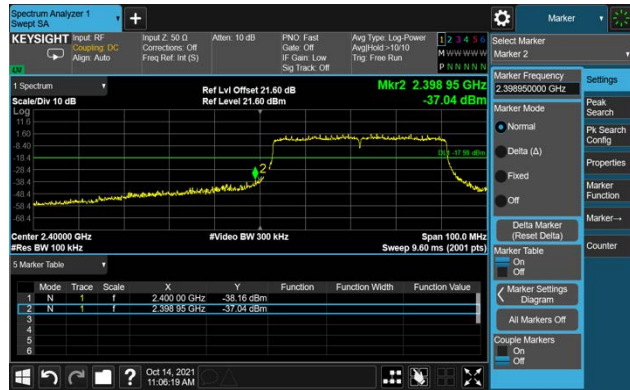
Spurious Emission



802.11ax-HE40 Out-of-Band Emissions - Ant 3

Channel 03 (2422MHz)

Low Band Edge

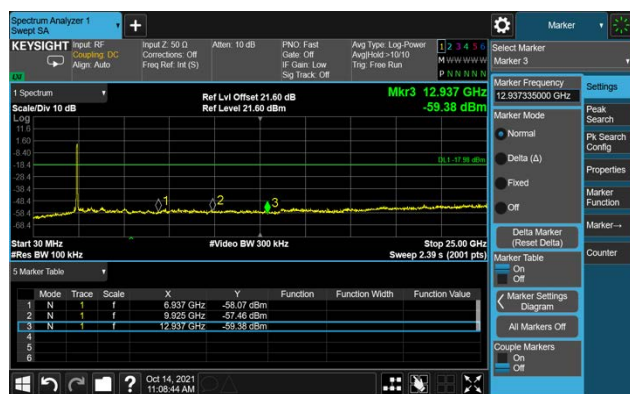


Spurious Emission



Channel 06 (2437MHz)

Spurious Emission



Channel 09 (2452MHz)

High Band Edge

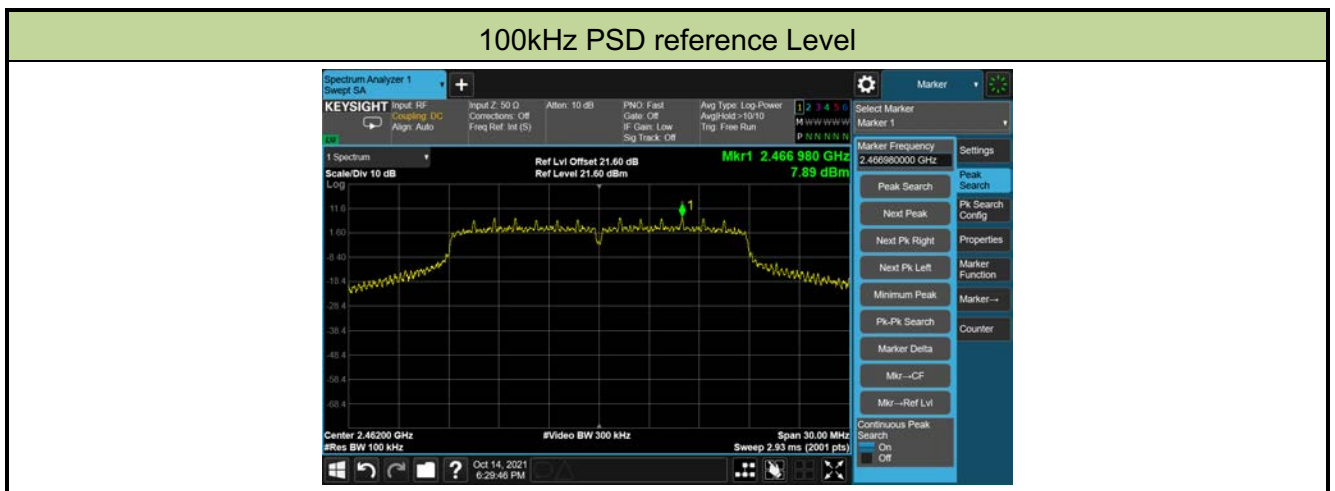


Spurious Emission



Product	HAN Access Point	Test Engineer	Eric Lin
Test Site	SR2	Test Date	2021/10/14
Test Mode	Scan Mode		

Test Mode	Data Rate / MCS	Channel No.	Frequency (MHz)	Limit (dBc)	Result
802.11b	1Mbps	01	2412	30	Pass
802.11b	1Mbps	06	2437	30	Pass
802.11b	1Mbps	11	2462	30	Pass
802.11g	6Mbps	01	2412	30	Pass
802.11g	6Mbps	06	2437	30	Pass
802.11g	6Mbps	11	2462	30	Pass
802.11n-HT20	MCS0	01	2412	30	Pass
802.11n-HT20	MCS0	06	2437	30	Pass
802.11n-HT20	MCS0	11	2462	30	Pass
802.11n-HT40	MCS0	03	2422	30	Pass
802.11n-HT40	MCS0	06	2437	30	Pass
802.11n-HT40	MCS0	09	2452	30	Pass



802.11b Out-of-Band Emissions - Ant 0

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 0

Channel 01 (2412MHz)

Low Band Edge

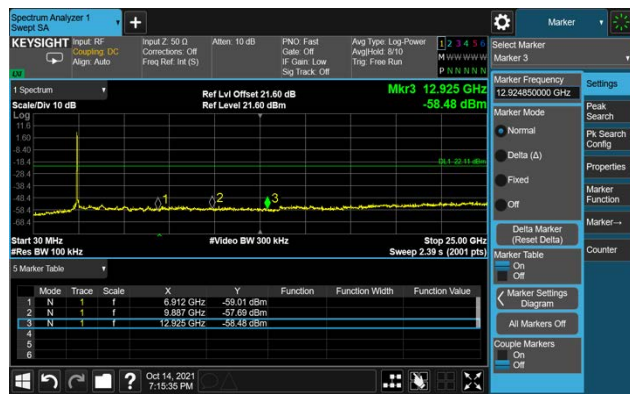


Spurious Emission



Channel 06 (2437MHz)

Spurious Emission



Channel 11 (2462MHz)

High Band Edge



Spurious Emission



802.11n-HT20 Out-of-Band Emissions - Ant 0

Channel 01 (2412MHz)

Low Band Edge



Spurious Emission



Channel 06 (2437MHz)

Spurious Emission



Channel 11 (2462MHz)

High Band Edge



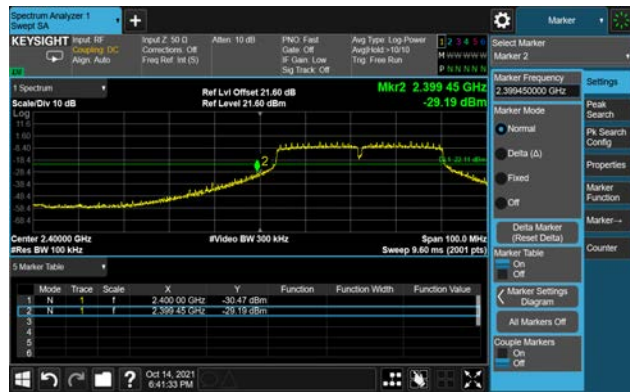
Spurious Emission



802.11n-HT40 Out-of-Band Emissions - Ant 0

Channel 03 (2422MHz)

Low Band Edge

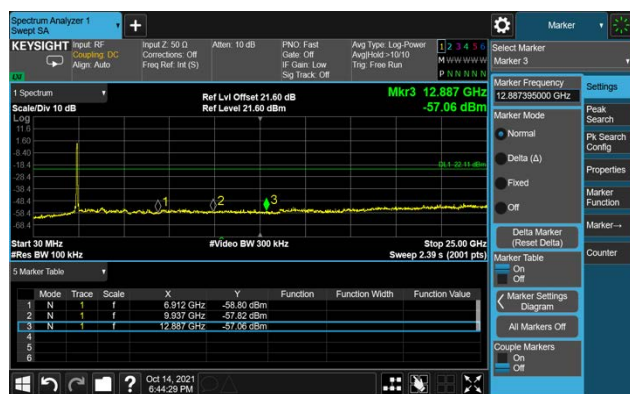


Spurious Emission



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

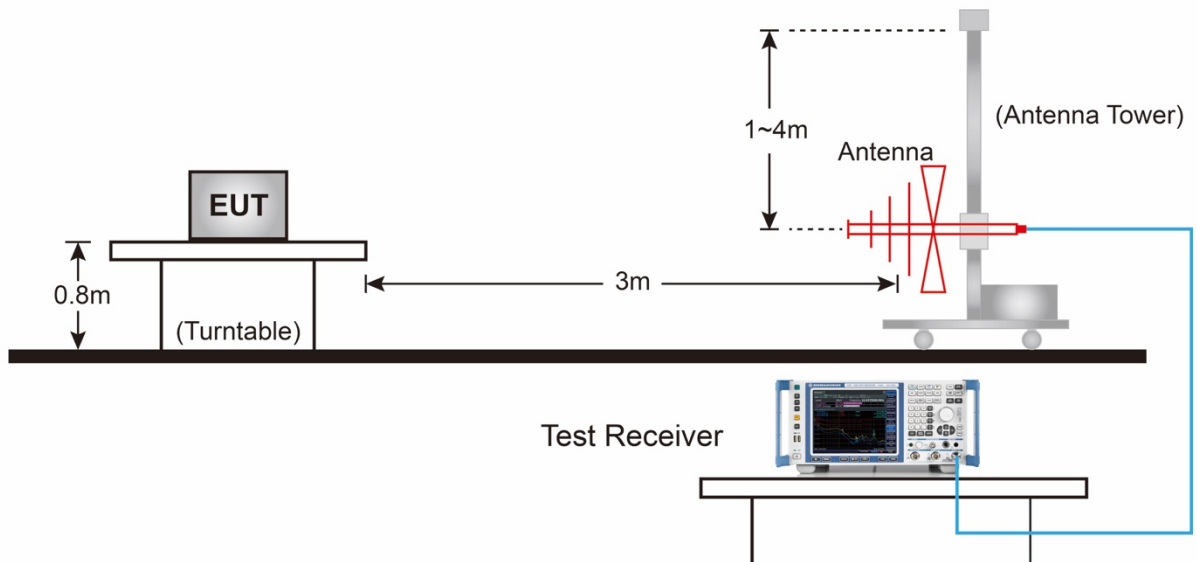
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW; If the EUT is configured to transmit with duty cycle $\geq 98\%$, set VBW = 10 Hz.

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

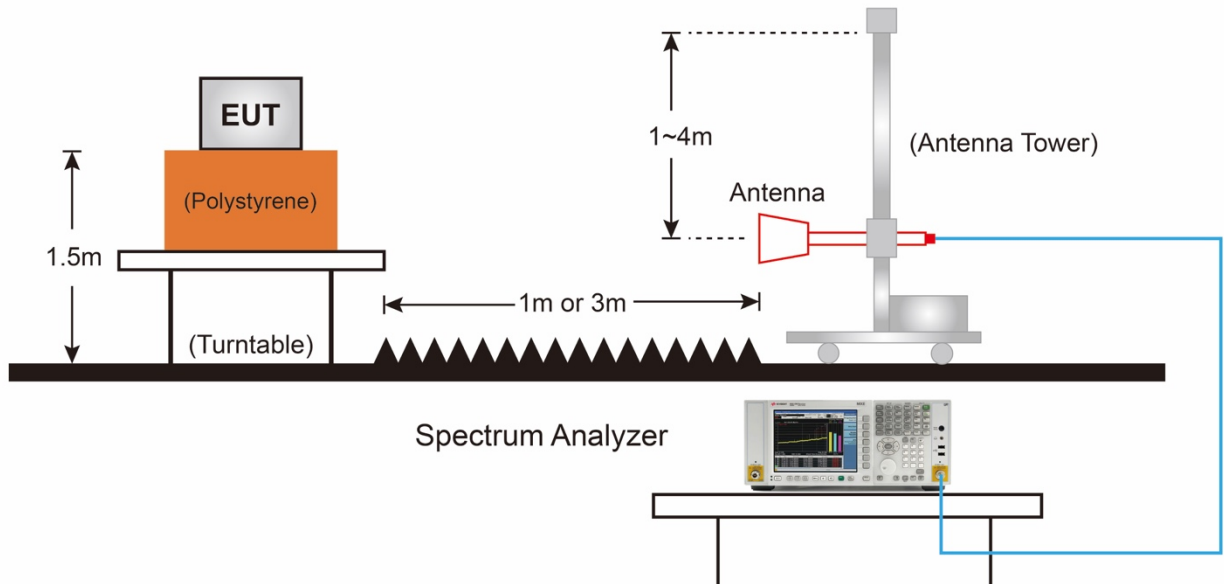
4. Detector = Peak
5. Sweep time = auto
6. Trace mode = max hold
7. Trace was allowed to stabilize

7.6.4. Test Setup

Below 1GHz Test Setup:



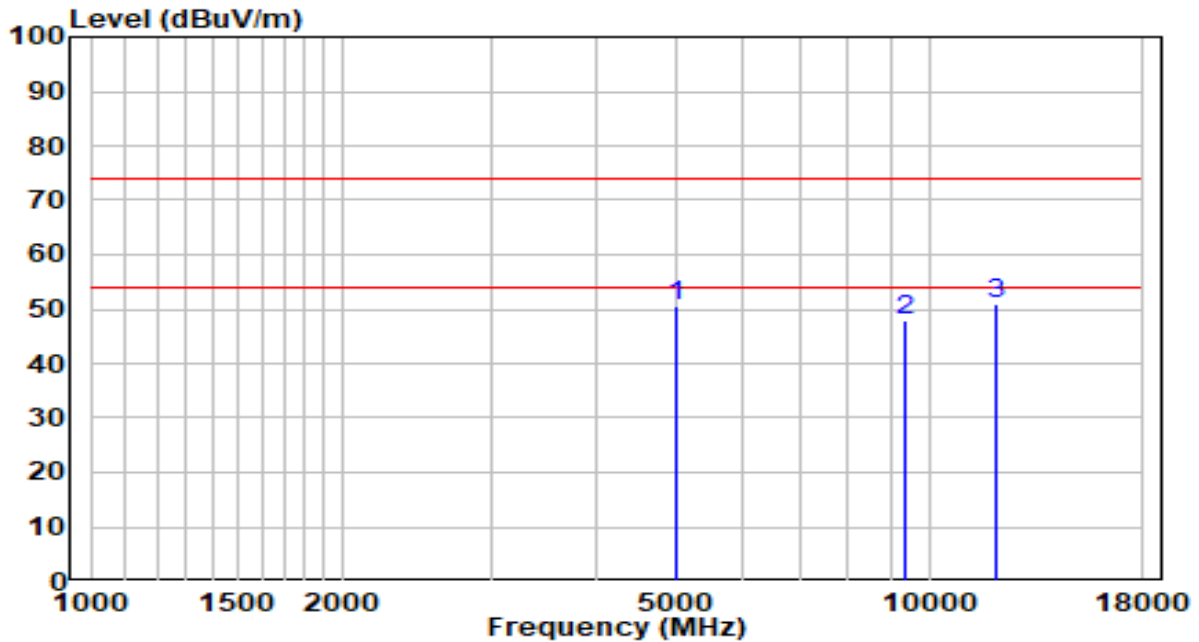
Above 1GHz Test Setup:



7.6.5. Test Result

CDD Mode:

EUT	HAN Access Point	Date of Test	2021-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	23°C/52%
Polarity	Horizontal	Site / Test Engineer	AC1 / Tim
Test Mode	Transmit at 2412MHz by 802.11b	Test Voltage	AC 120V/60Hz

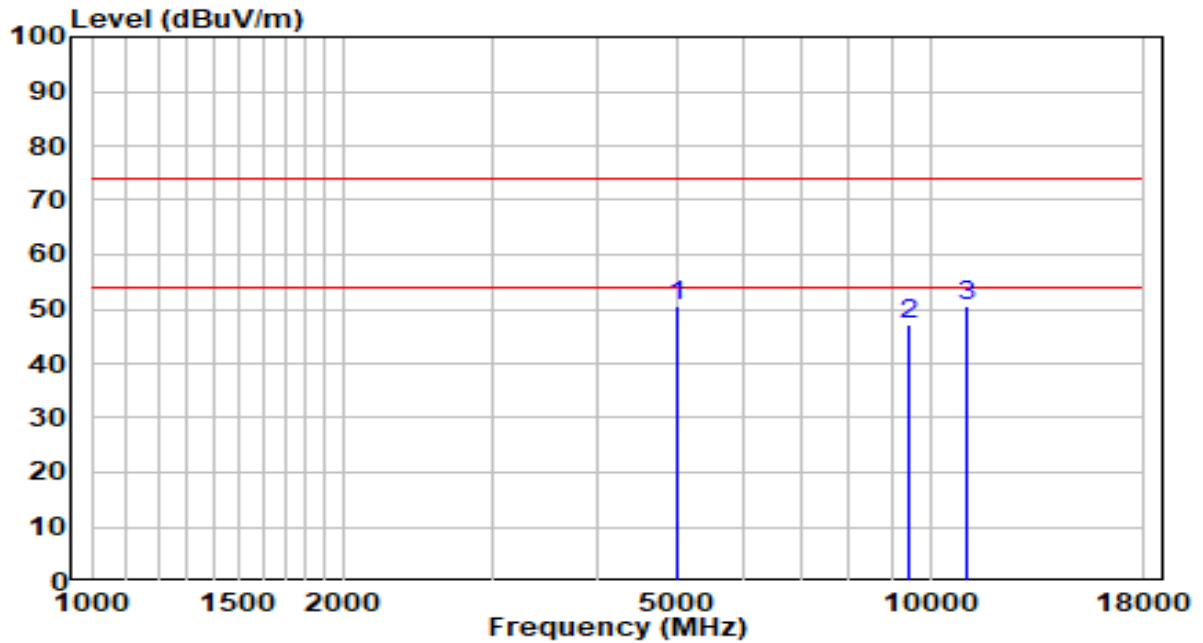


No	Frequency (MHz)	Reading (dB μ V)	C.F (dB/m)	Measurement (dB μ V/m)	Margin (dB)	Limit (dB μ V/m)	Remark (QP/PK/AV)
1	5003.500	46.56	3.96	50.52	-23.48	74.00	Peak
2	9381.000	32.31	15.52	47.83	-26.17	74.00	Peak
3	* 12058.500	32.23	18.86	51.09	-22.91	74.00	Peak

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB)– Preamplifier(dB).
- Measurement(dB μ V/m) = Reading(dB μ V) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	23°C/52%
Polarity	Vertical	Site / Test Engineer	AC1 / Tim
Test Mode	Transmit at 2412MHz by 802.11b	Test Voltage	AC 120V/60Hz

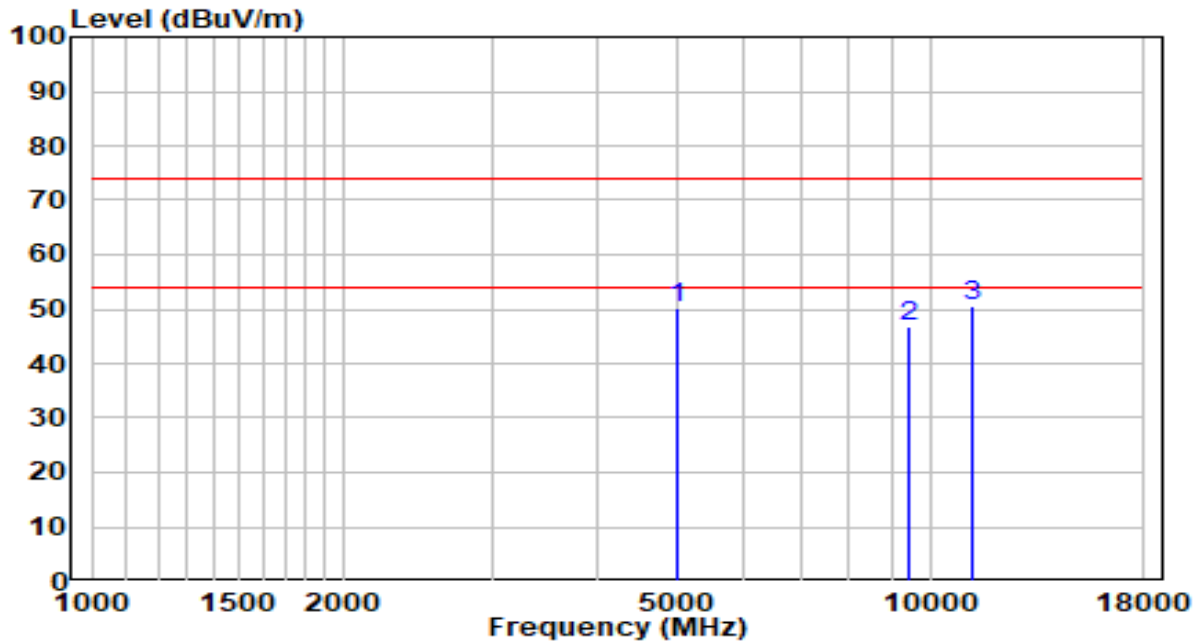


No	Frequency (MHz)	Reading (dB μ V)	C.F (dB/m)	Measurement (dB μ V/m)	Margin (dB)	Limit (dB μ V/m)	Remark (QP/PK/AV)
1	* 5003.500	46.67	3.96	50.63	-23.37	74.00	Peak
2	9415.000	31.45	15.58	47.03	-26.97	74.00	Peak
3	11072.500	31.18	19.39	50.57	-23.43	74.00	Peak

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(dB μ V/m) = Reading(dB μ V) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	23°C/52%
Polarity	Horizontal	Site / Test Engineer	AC1 / Tim
Test Mode	Transmit at 2437MHz by 802.11b	Test Voltage	AC 120V/60Hz

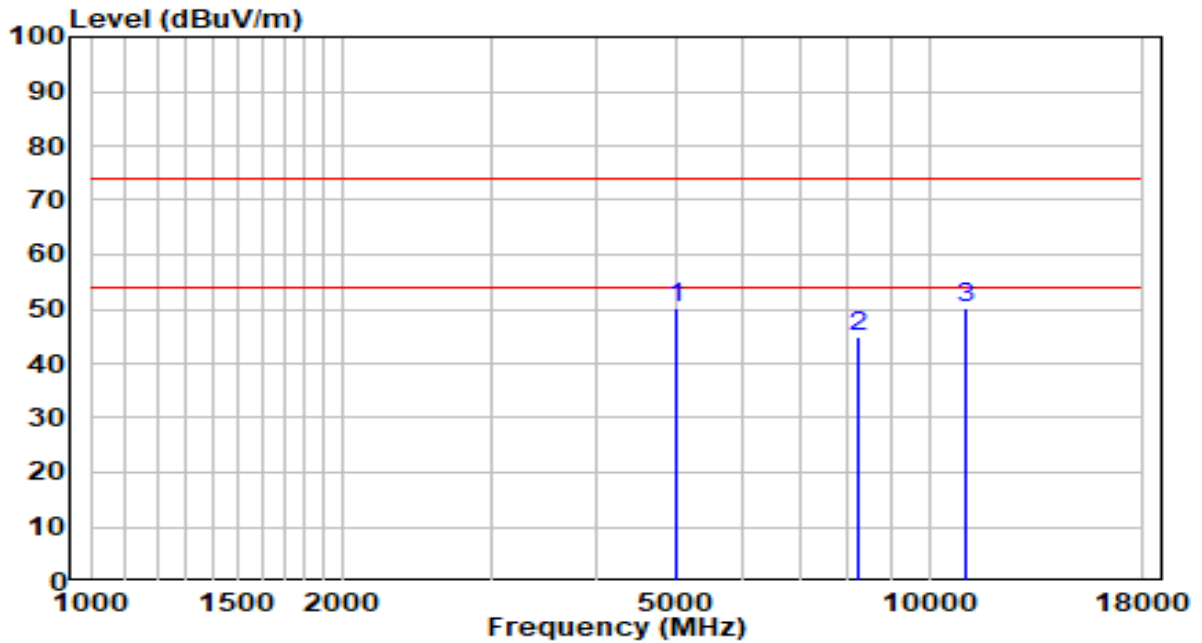


No	Frequency (MHz)	Reading (dB μ V)	C.F (dB/m)	Measurement (dB μ V/m)	Margin (dB)	Limit (dB μ V/m)	Remark (QP/PK/AV)
1	5003.500	46.23	3.96	50.19	-23.81	74.00	Peak
2	9415.000	31.14	15.58	46.72	-27.28	74.00	Peak
3	* 11242.500	30.98	19.65	50.63	-23.37	74.00	Peak

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(dB μ V/m) = Reading(dB μ V) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	23°C/52%
Polarity	Vertical	Site / Test Engineer	AC1 / Tim
Test Mode	Transmit at 2437MHz by 802.11b	Test Voltage	AC 120V/60Hz

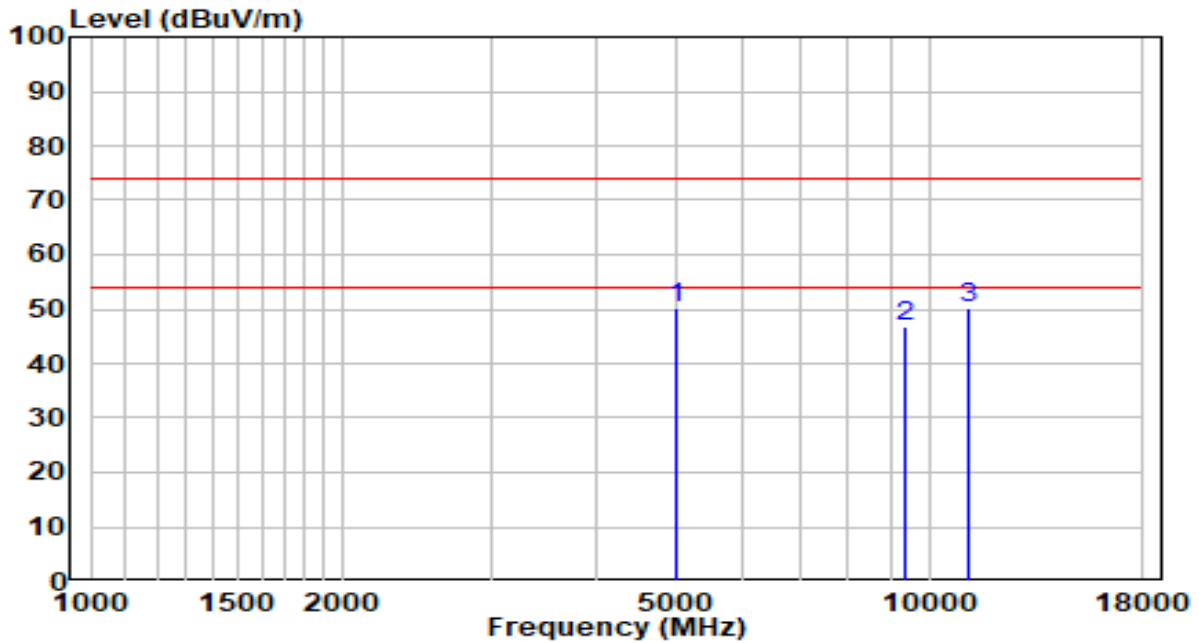


No	Frequency (MHz)	Reading (dB μ V)	C.F (dB/m)	Measurement (dB μ V/m)	Margin (dB)	Limit (dB μ V/m)	Remark (QP/PK/AV)
1	* 5003.500	46.25	3.96	50.21	-23.79	74.00	Peak
2	8225.000	31.29	13.53	44.82	-29.18	74.00	Peak
3	11064.000	30.83	19.38	50.21	-23.79	74.00	Peak

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(dB μ V/m) = Reading(dB μ V) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	23°C/52%
Polarity	Horizontal	Site / Test Engineer	AC1 / Tim
Test Mode	Transmit at 2462MHz by 802.11b	Test Voltage	AC 120V/60Hz

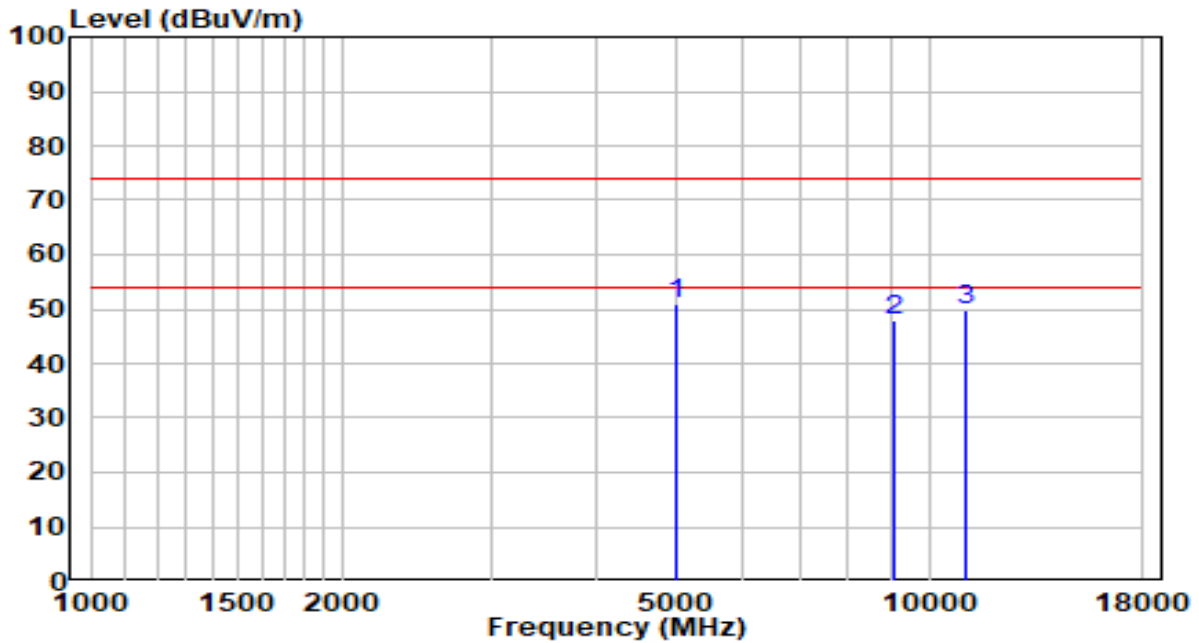


No	Frequency (MHz)	Reading (dB μ V)	C.F (dB/m)	Measurement (dB μ V/m)	Margin (dB)	Limit (dB μ V/m)	Remark (QP/PK/AV)
1	5003.500	46.28	3.96	50.24	-23.76	74.00	Peak
2	9381.000	31.41	15.52	46.93	-27.07	74.00	Peak
3	* 11166.000	30.77	19.54	50.31	-23.69	74.00	Peak

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(dB μ V/m) = Reading(dB μ V) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	23°C/52%
Polarity	Vertical	Site / Test Engineer	AC1 / Tim
Test Mode	Transmit at 2462MHz by 802.11b	Test Voltage	AC 120V/60Hz

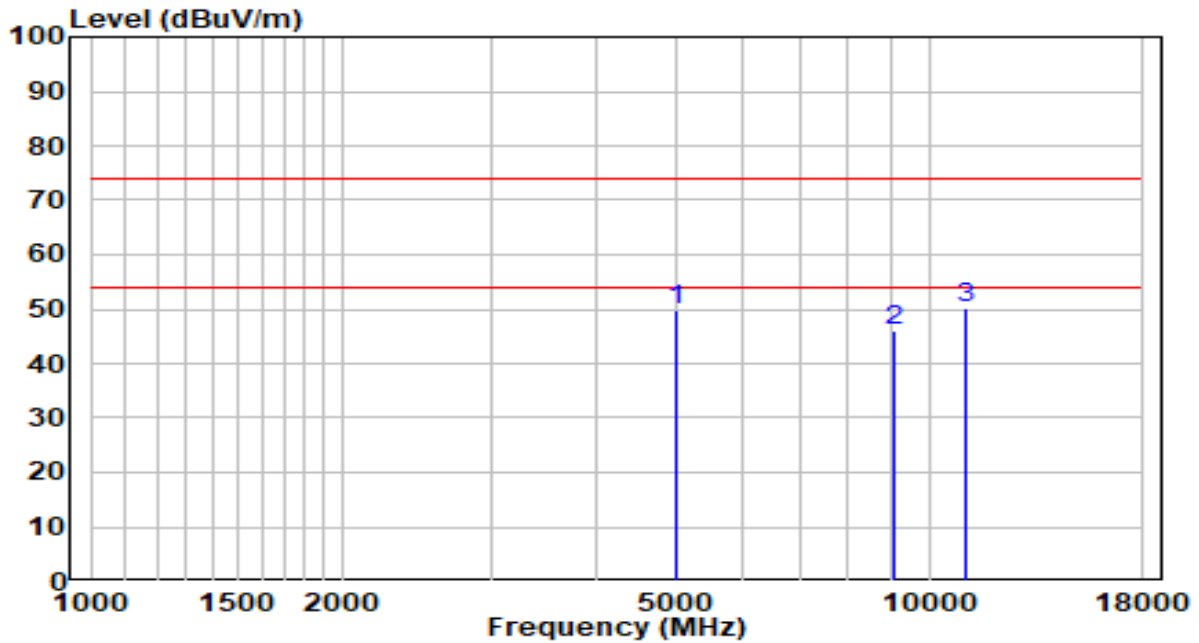


No	Frequency (MHz)	Reading (dB μ V)	C.F (dB/m)	Measurement (dB μ V/m)	Margin (dB)	Limit (dB μ V/m)	Remark (QP/PK/AV)
1	* 5003.500	46.94	3.96	50.90	-23.10	74.00	Peak
2	9092.000	32.90	15.03	47.93	-26.07	74.00	Peak
3	11072.500	30.31	19.39	49.70	-24.30	74.00	Peak

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(dB μ V/m) = Reading(dB μ V) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	23°C/52%
Polarity	Horizontal	Site / Test Engineer	AC1 / Tim
Test Mode	Transmit at 2412MHz by 802.11g	Test Voltage	AC 120V/60Hz

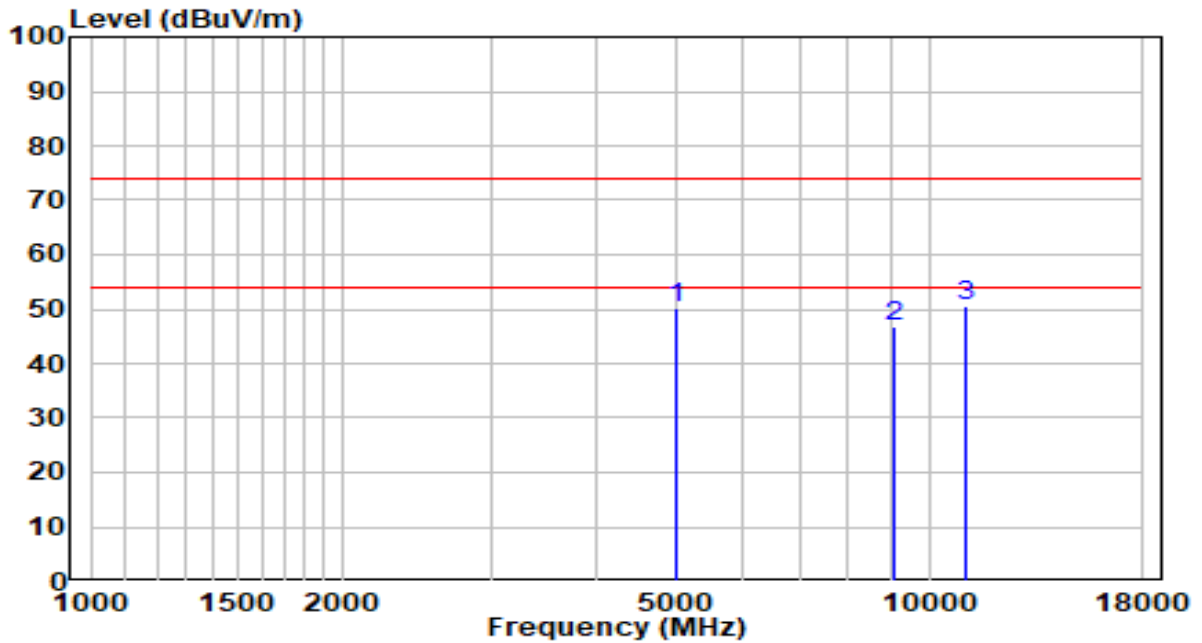


No	Frequency (MHz)	Reading (dB μ V)	C.F (dB/m)	Measurement (dB μ V/m)	Margin (dB)	Limit (dB μ V/m)	Remark (QP/PK/AV)
1	5003.500	45.89	3.96	49.85	-24.15	74.00	Peak
2	9092.000	31.18	15.03	46.21	-27.79	74.00	Peak
3	* 11064.000	30.85	19.38	50.23	-23.77	74.00	Peak

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(dB μ V/m) = Reading(dB μ V) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	23°C/52%
Polarity	Vertical	Site / Test Engineer	AC1 / Tim
Test Mode	Transmit at 2412MHz by 802.11g	Test Voltage	AC 120V/60Hz

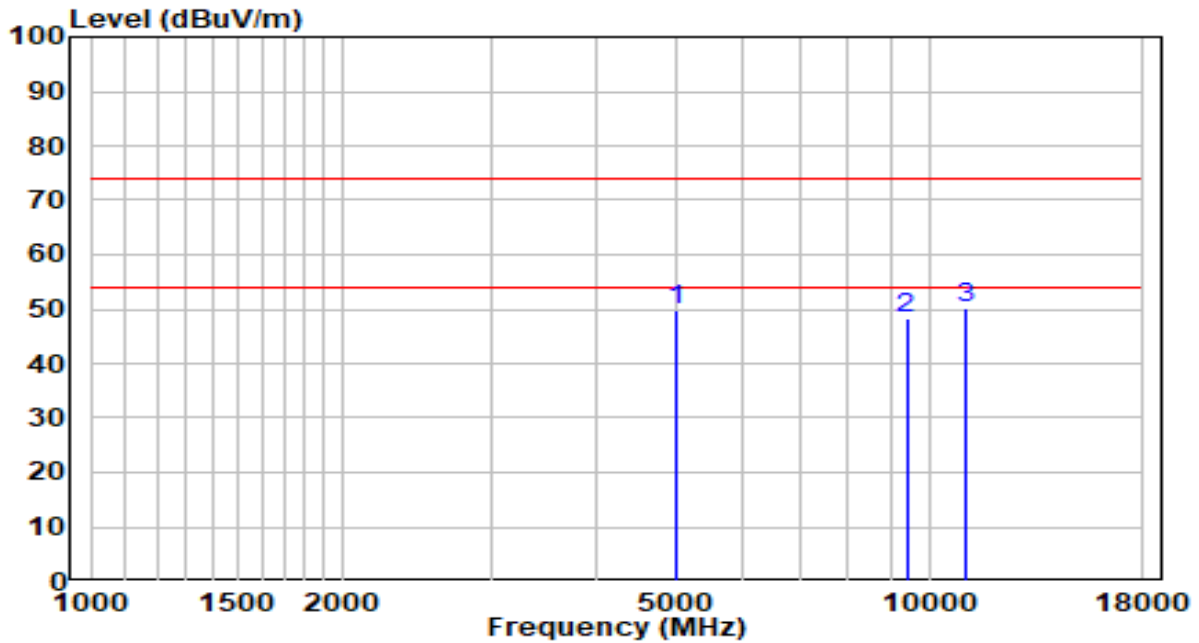


No	Frequency (MHz)	Reading (dB μ V)	C.F (dB/m)	Measurement (dB μ V/m)	Margin (dB)	Limit (dB μ V/m)	Remark (QP/PK/AV)
1	5003.500	46.30	3.96	50.26	-23.74	74.00	Peak
2	9058.000	31.72	14.98	46.70	-27.30	74.00	Peak
3	* 11038.500	31.08	19.34	50.42	-23.58	74.00	Peak

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(dB μ V/m) = Reading(dB μ V) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	23°C/52%
Polarity	Horizontal	Site / Test Engineer	AC1 / Tim
Test Mode	Transmit at 2437MHz by 802.11g	Test Voltage	AC 120V/60Hz

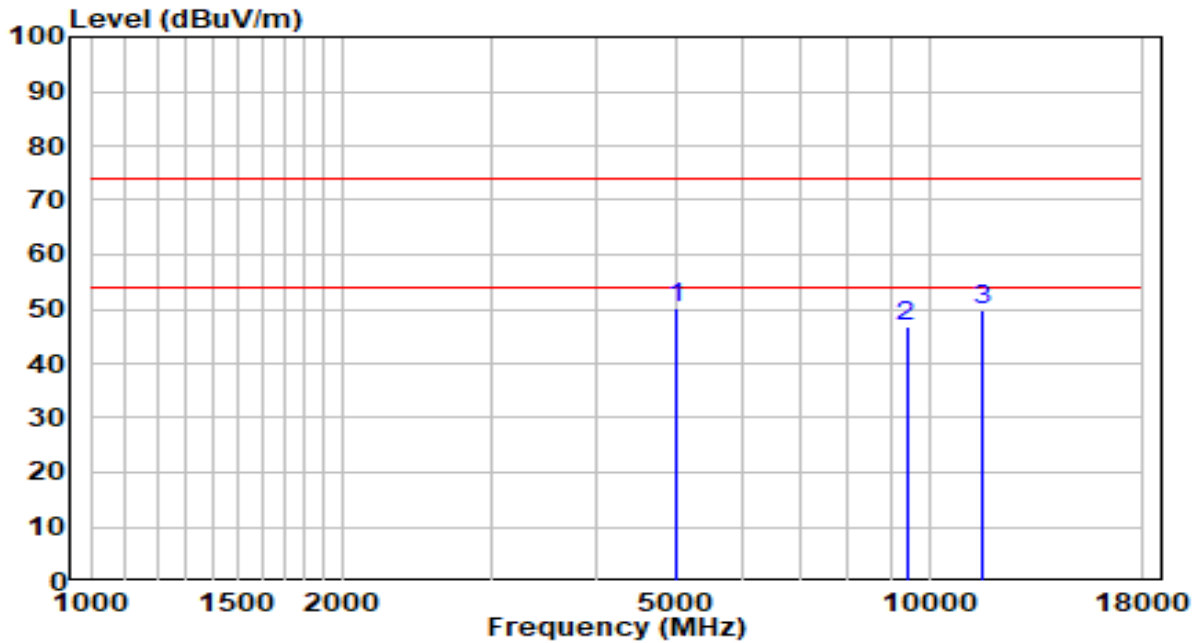


No	Frequency (MHz)	Reading (dB μ V)	C.F (dB/m)	Measurement (dB μ V/m)	Margin (dB)	Limit (dB μ V/m)	Remark (QP/PK/AV)
1	5003.500	45.88	3.96	49.83	-24.17	74.00	Peak
2	9398.000	32.87	15.55	48.42	-25.58	74.00	Peak
3	* 11081.000	30.71	19.40	50.11	-23.89	74.00	Peak

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(dB μ V/m) = Reading(dB μ V) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	23°C/52%
Polarity	Vertical	Site / Test Engineer	AC1 / Tim
Test Mode	Transmit at 2437MHz by 802.11g	Test Voltage	AC 120V/60Hz

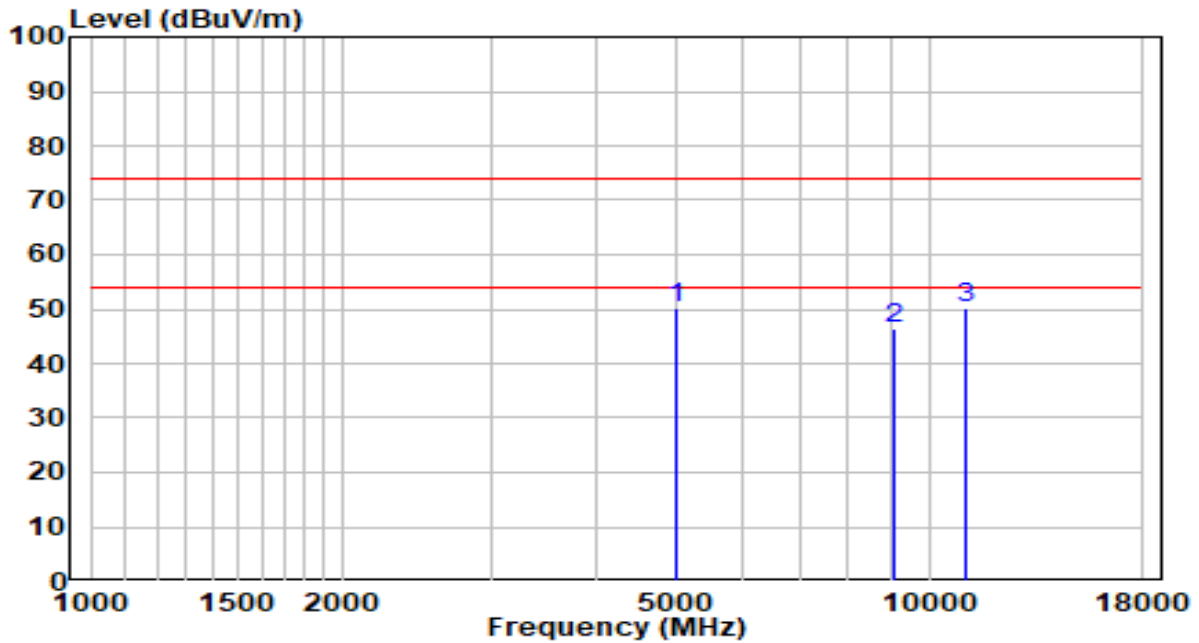


No	Frequency (MHz)	Reading (dB μ V)	C.F (dB/m)	Measurement (dB μ V/m)	Margin (dB)	Limit (dB μ V/m)	Remark (QP/PK/AV)
1	* 5003.500	46.34	3.96	50.30	-23.70	74.00	Peak
2	9398.000	31.29	15.55	46.84	-27.16	74.00	Peak
3	11531.500	29.91	19.98	49.89	-24.11	74.00	Peak

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(dB μ V/m) = Reading(dB μ V) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	23°C/52%
Polarity	Horizontal	Site / Test Engineer	AC1 / Tim
Test Mode	Transmit at 2462MHz by 802.11g	Test Voltage	AC 120V/60Hz

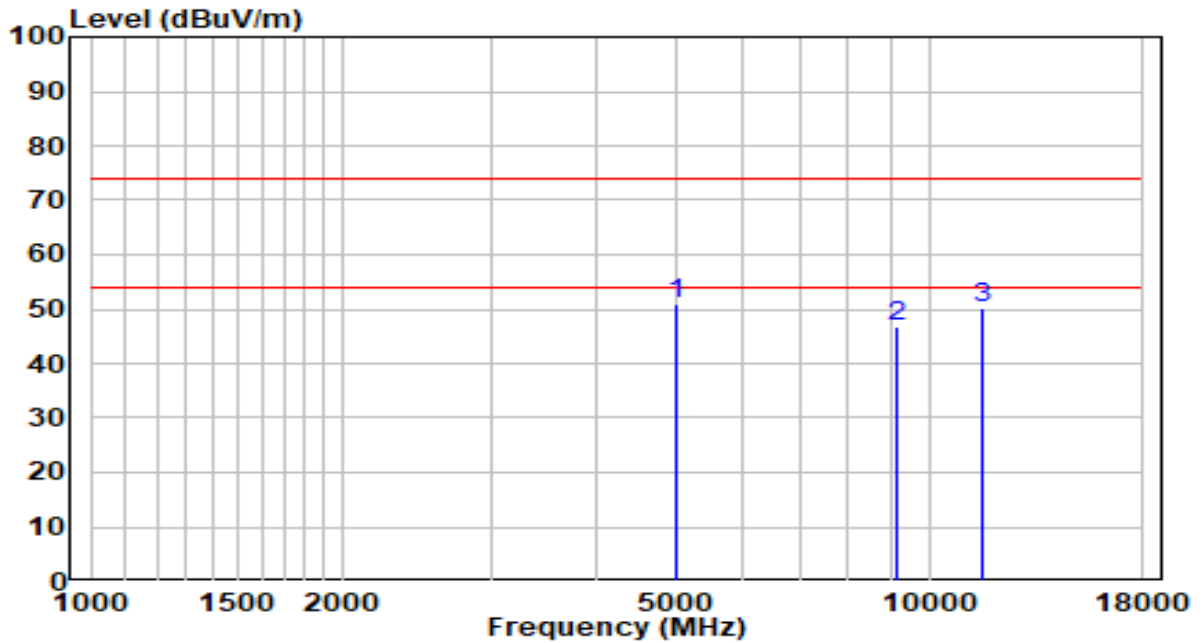


No	Frequency (MHz)	Reading (dB μ V)	C.F (dB/m)	Measurement (dB μ V/m)	Margin (dB)	Limit (dB μ V/m)	Remark (QP/PK/AV)
1	* 5003.500	46.38	3.96	50.34	-23.66	74.00	Peak
2	9109.000	31.42	15.06	46.48	-27.52	74.00	Peak
3	11047.000	30.96	19.35	50.31	-23.69	74.00	Peak

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(dB μ V/m) = Reading(dB μ V) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	23°C/52%
Polarity	Vertical	Site / Test Engineer	AC1 / Tim
Test Mode	Transmit at 2462MHz by 802.11g	Test Voltage	AC 120V/60Hz

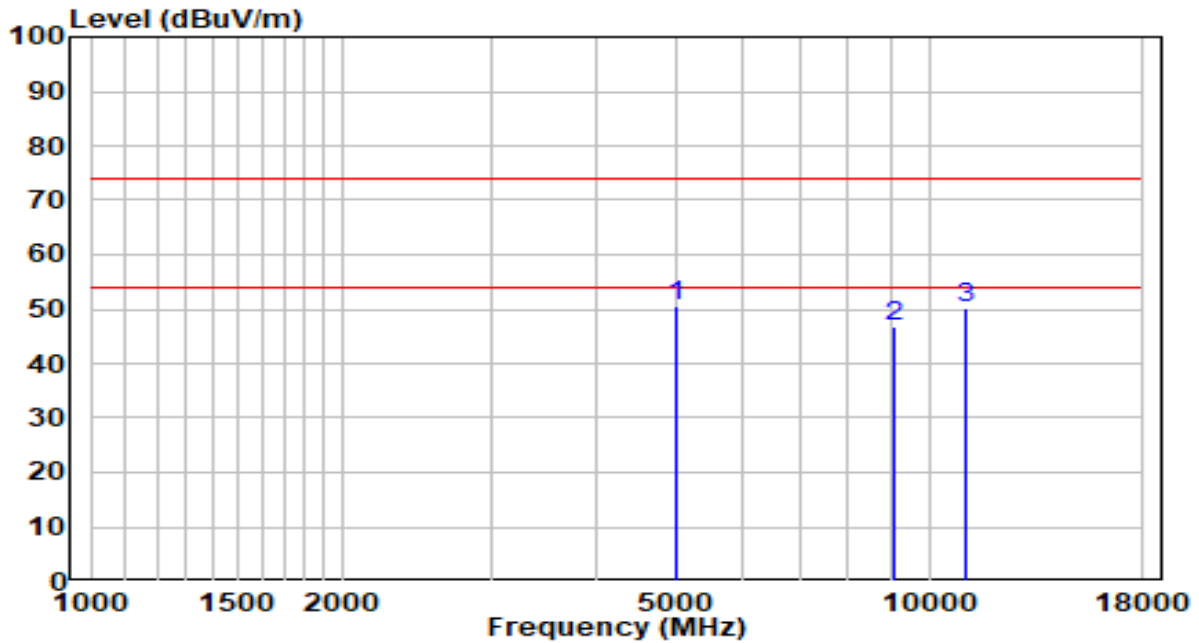


No	Frequency (MHz)	Reading (dB μ V)	C.F (dB/m)	Measurement (dB μ V/m)	Margin (dB)	Limit (dB μ V/m)	Remark (QP/PK/AV)	
1	*	5003.500	46.90	3.96	50.86	-23.14	74.00	Peak
2		9126.000	31.85	15.09	46.94	-27.06	74.00	Peak
3		11531.500	30.35	19.98	50.33	-23.67	74.00	Peak

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(dB μ V/m) = Reading(dB μ V) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	23°C/52%
Polarity	Horizontal	Site / Test Engineer	AC1 / Tim
Test Mode	Transmit at 2412MHz by 802.11n-HT20	Test Voltage	AC 120V/60Hz

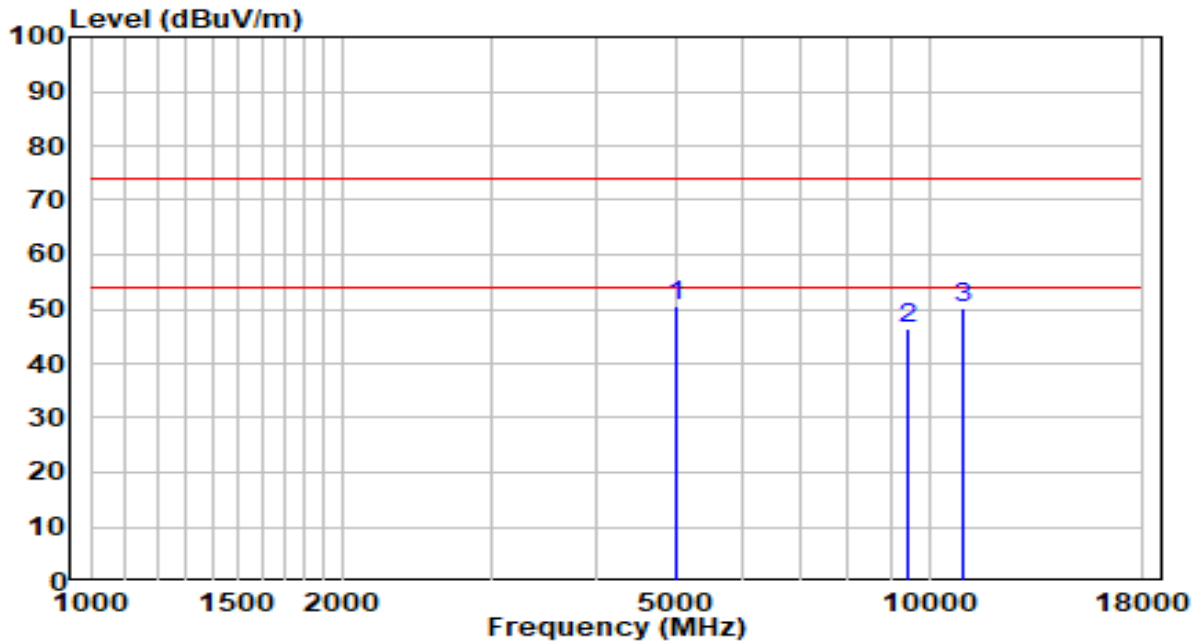


No	Frequency (MHz)	Reading (dB μ V)	C.F (dB/m)	Measurement (dB μ V/m)	Margin (dB)	Limit (dB μ V/m)	Remark (QP/PK/AV)
1	* 5003.500	46.63	3.96	50.59	-23.41	74.00	Peak
2	9092.000	31.69	15.03	46.72	-27.28	74.00	Peak
3	11038.500	30.81	19.34	50.15	-23.85	74.00	Peak

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(dB μ V/m) = Reading(dB μ V) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	23°C/52%
Polarity	Vertical	Site / Test Engineer	AC1 / Tim
Test Mode	Transmit at 2412MHz by 802.11n-HT20	Test Voltage	AC 120V/60Hz

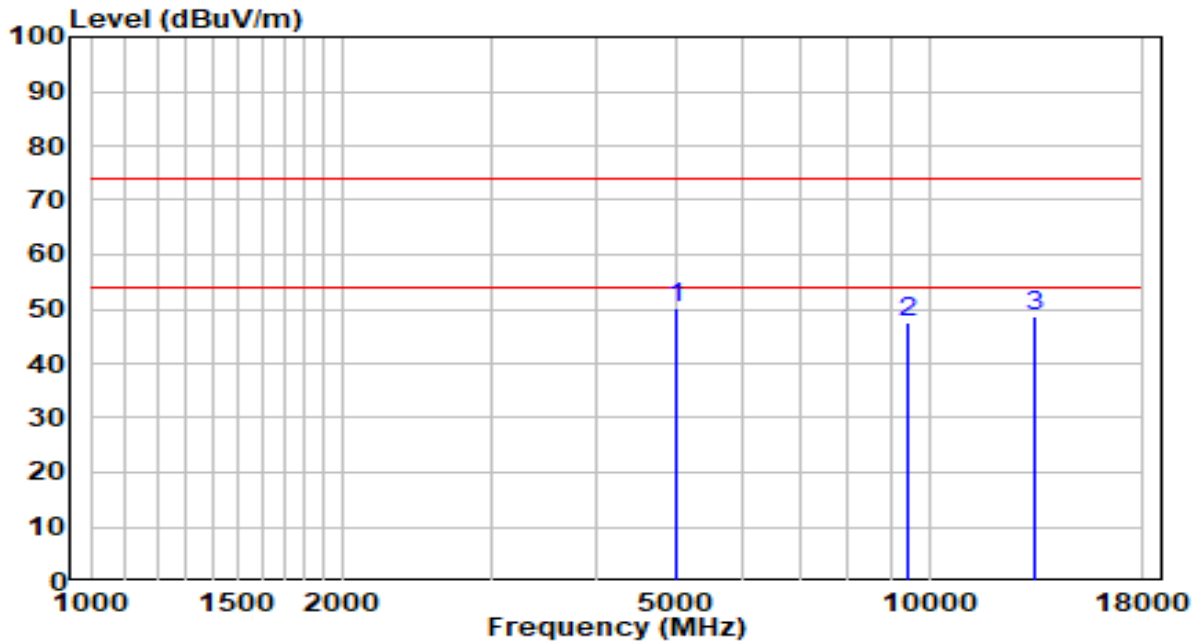


No	Frequency (MHz)	Reading (dB μ V)	C.F (dB/m)	Measurement (dB μ V/m)	Margin (dB)	Limit (dB μ V/m)	Remark (QP/PK/AV)
1	* 5003.500	46.60	3.96	50.56	-23.44	74.00	Peak
2	9440.500	30.93	15.62	46.55	-27.45	74.00	Peak
3	10953.500	30.82	19.21	50.03	-23.97	74.00	Peak

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(dB μ V/m) = Reading(dB μ V) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	23°C/52%
Polarity	Horizontal	Site / Test Engineer	AC1 / Tim
Test Mode	Transmit at 2437MHz by 802.11n-HT20	Test Voltage	AC 120V/60Hz

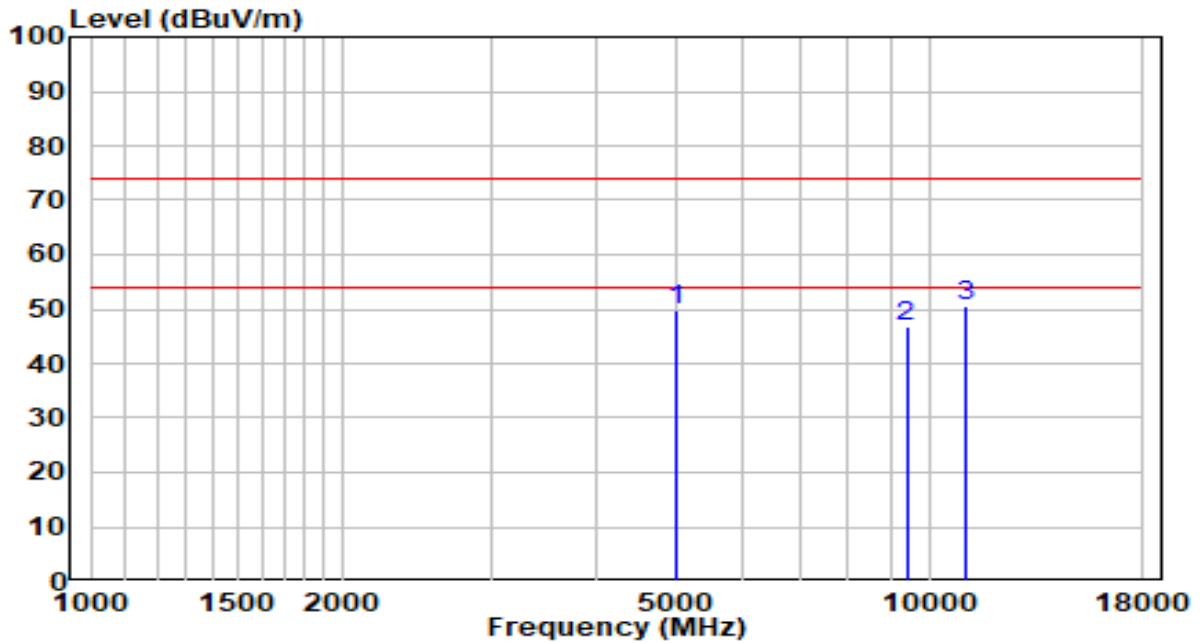


No	Frequency (MHz)	Reading (dB μ V)	C.F (dB/m)	Measurement (dB μ V/m)	Margin (dB)	Limit (dB μ V/m)	Remark (QP/PK/AV)
1	* 5003.500	46.06	3.96	50.02	-23.98	74.00	Peak
2	9415.000	31.99	15.58	47.57	-26.43	74.00	Peak
3	13333.500	27.51	21.20	48.71	-25.29	74.00	Peak

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(dB μ V/m) = Reading(dB μ V) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	23°C/52%
Polarity	Vertical	Site / Test Engineer	AC1 / Tim
Test Mode	Transmit at 2437MHz by 802.11n-HT20	Test Voltage	AC 120V/60Hz

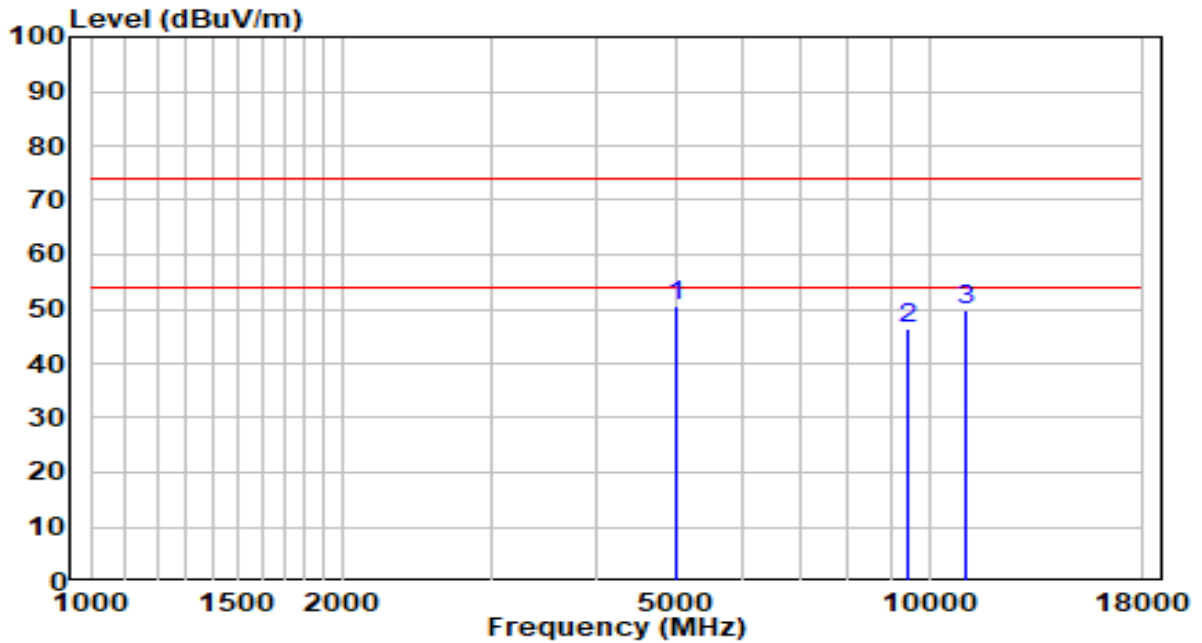


No	Frequency (MHz)	Reading (dB μ V)	C.F (dB/m)	Measurement (dB μ V/m)	Margin (dB)	Limit (dB μ V/m)	Remark (QP/PK/AV)
1	5003.500	45.91	3.96	49.87	-24.13	74.00	Peak
2	9398.000	31.36	15.55	46.91	-27.09	74.00	Peak
3	* 11047.000	31.13	19.35	50.48	-23.52	74.00	Peak

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(dB μ V/m) = Reading(dB μ V) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	23°C/52%
Polarity	Horizontal	Site / Test Engineer	AC1 / Tim
Test Mode	Transmit at 2462MHz by 802.11n-HT20	Test Voltage	AC 120V/60Hz

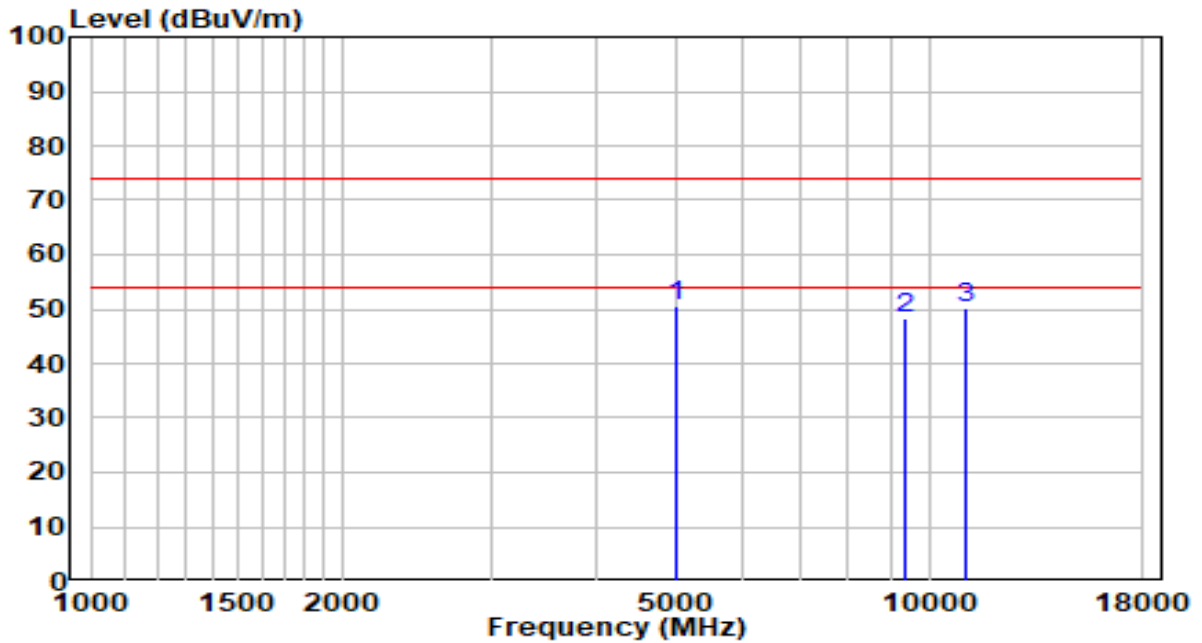


No	Frequency (MHz)	Reading (dB μ V)	C.F (dB/m)	Measurement (dB μ V/m)	Margin (dB)	Limit (dB μ V/m)	Remark (QP/PK/AV)
1	* 5003.500	46.46	3.96	50.42	-23.58	74.00	Peak
2	9440.500	30.93	15.62	46.55	-27.45	74.00	Peak
3	11064.000	30.39	19.38	49.77	-24.23	74.00	Peak

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(dB μ V/m) = Reading(dB μ V) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	23°C/52%
Polarity	Vertical	Site / Test Engineer	AC1 / Tim
Test Mode	Transmit at 2462MHz by 802.11n-HT20	Test Voltage	AC 120V/60Hz

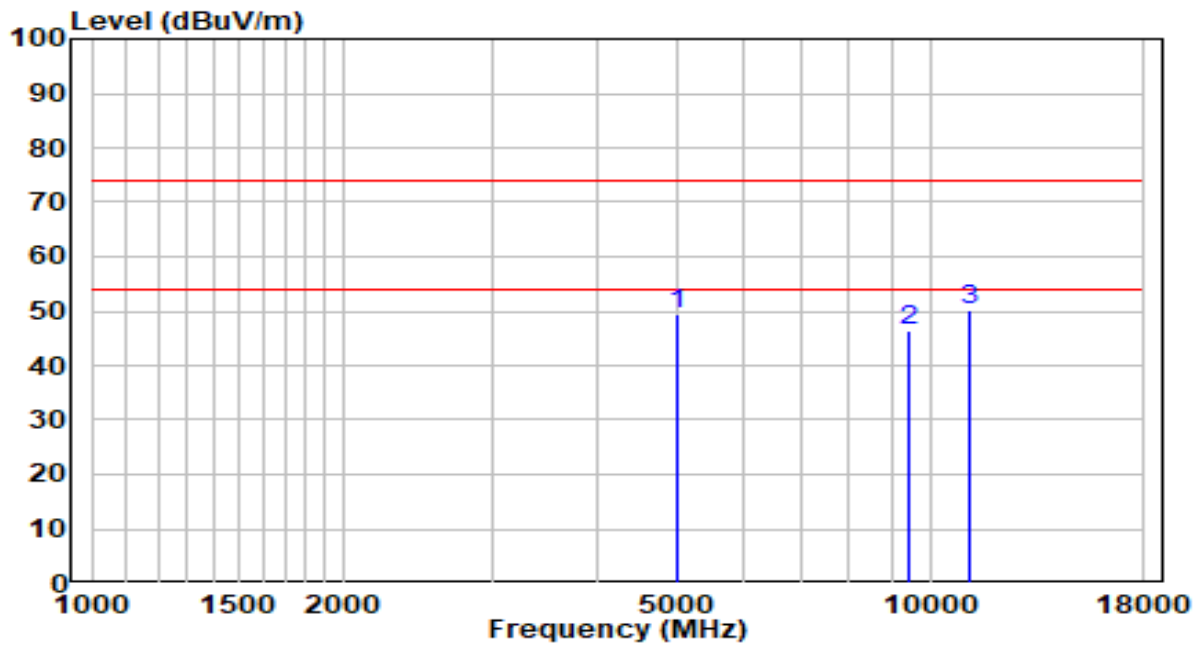


No	Frequency (MHz)	Reading (dB μ V)	C.F (dB/m)	Measurement (dB μ V/m)	Margin (dB)	Limit (dB μ V/m)	Remark (QP/PK/AV)
1	* 5003.500	46.66	3.96	50.62	-23.38	74.00	Peak
2	9355.500	32.87	15.48	48.35	-25.65	74.00	Peak
3	11055.500	30.92	19.37	50.29	-23.71	74.00	Peak

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(dB μ V/m) = Reading(dB μ V) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	23°C/52%
Polarity	Horizontal	Site / Test Engineer	AC1 / Tim
Test Mode	Transmit at 2422MHz by 802.11n-HT40	Test Voltage	AC 120V/60Hz

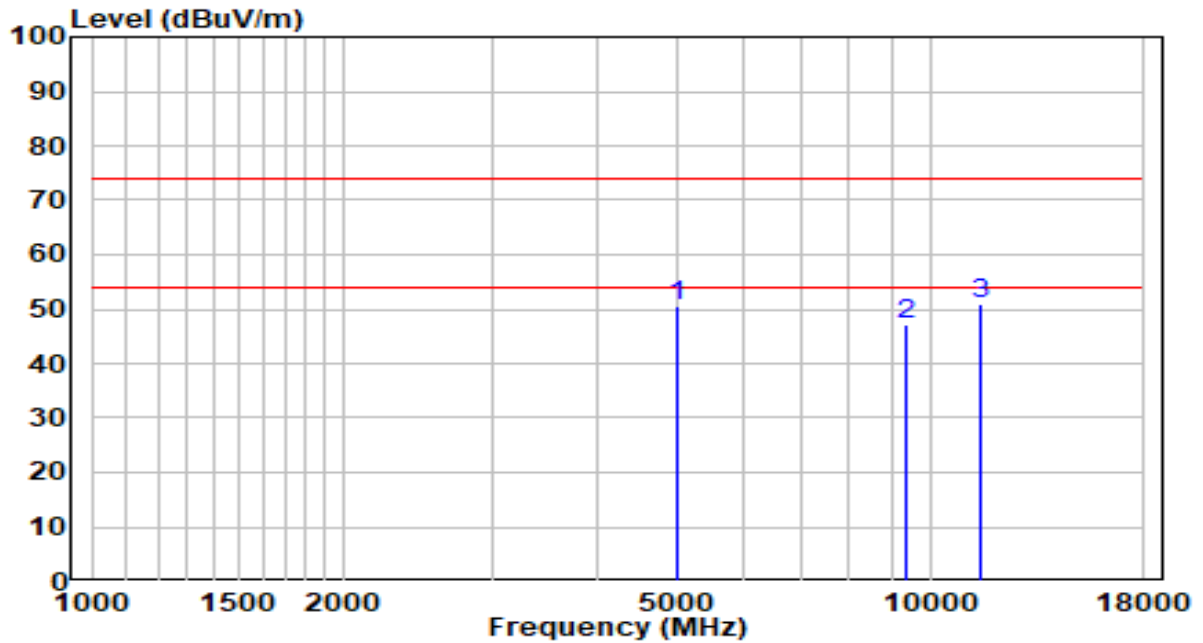


No	Frequency (MHz)	Reading (dB μ V)	C.F (dB/m)	Measurement (dB μ V/m)	Margin (dB)	Limit (dB μ V/m)	Remark (QP/PK/AV)
1	5003.500	45.62	3.96	49.58	-24.42	74.00	Peak
2	9440.500	30.66	15.62	46.28	-27.72	74.00	Peak
3	* 11149.000	30.69	19.51	50.20	-23.80	74.00	Peak

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(dB μ V/m) = Reading(dB μ V) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	23°C/52%
Polarity	Vertical	Site / Test Engineer	AC1 / Tim
Test Mode	Transmit at 2422MHz by 802.11n-HT40	Test Voltage	AC 120V/60Hz

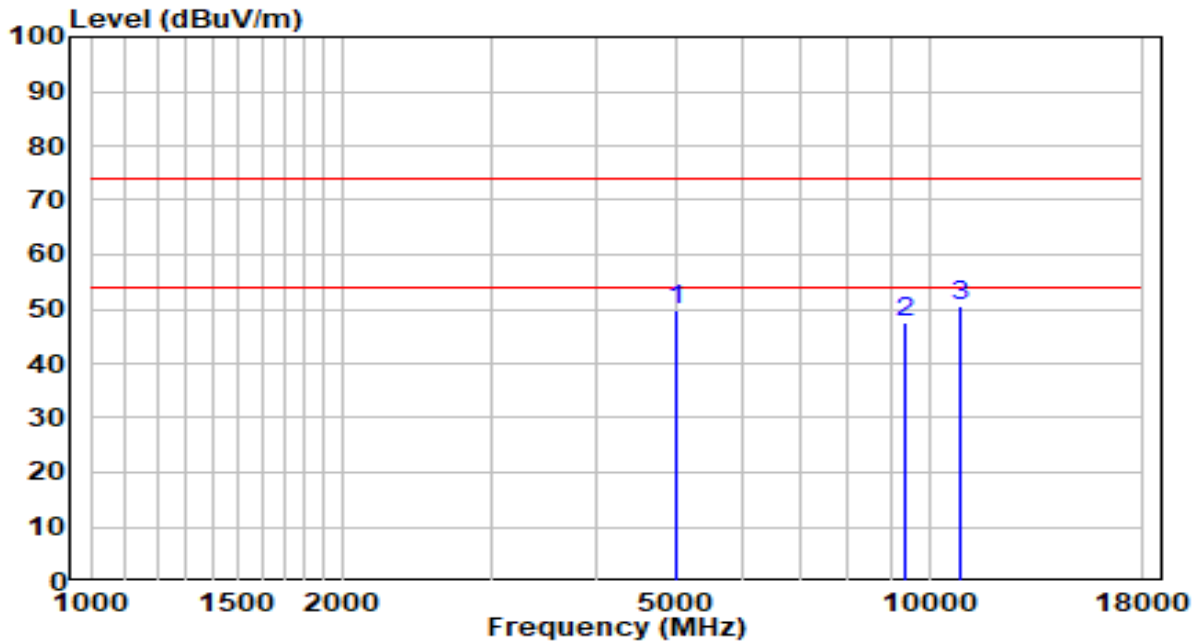


No	Frequency (MHz)	Reading (dB μ V)	C.F (dB/m)	Measurement (dB μ V/m)	Margin (dB)	Limit (dB μ V/m)	Remark (QP/PK/AV)
1	5003.500	46.75	3.96	50.71	-23.29	74.00	Peak
2	9381.000	31.79	15.52	47.31	-26.69	74.00	Peak
3	* 11514.500	30.86	20.02	50.88	-23.12	74.00	Peak

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(dB μ V/m) = Reading(dB μ V) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	23°C/52%
Polarity	Horizontal	Site / Test Engineer	AC1 / Tim
Test Mode	Transmit at 2437MHz by 802.11n-HT40	Test Voltage	AC 120V/60Hz

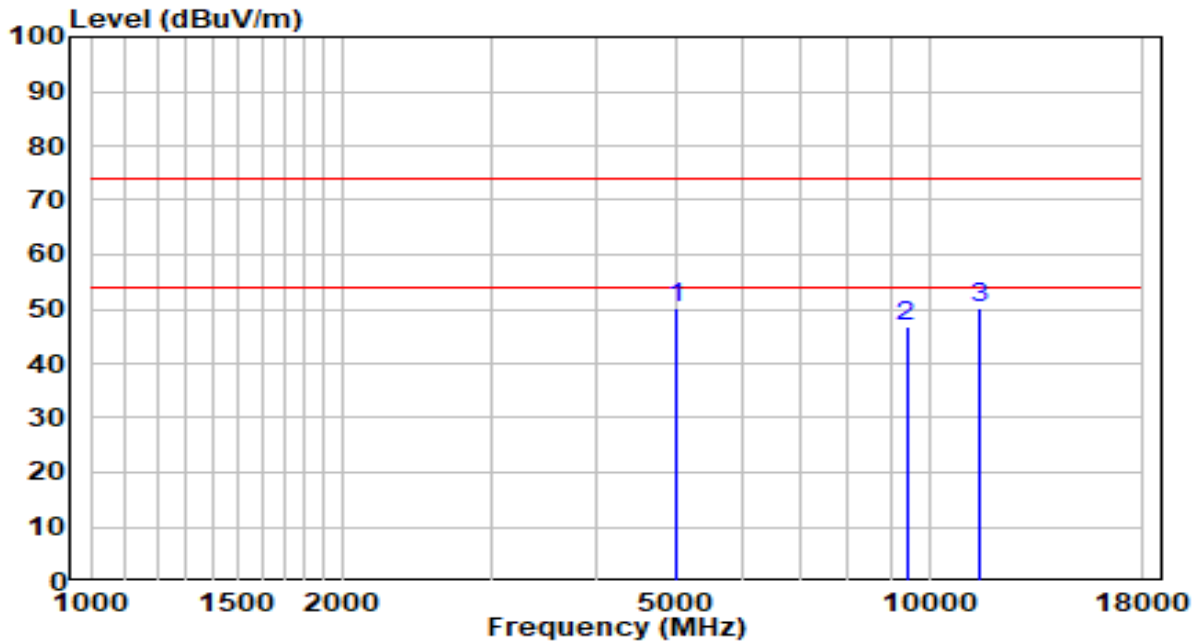


No	Frequency (MHz)	Reading (dB μ V)	C.F (dB/m)	Measurement (dB μ V/m)	Margin (dB)	Limit (dB μ V/m)	Remark (QP/PK/AV)
1	5003.500	45.78	3.96	49.74	-24.26	74.00	Peak
2	9381.000	31.87	15.52	47.39	-26.61	74.00	Peak
3	* 10868.500	31.52	19.09	50.61	-23.39	74.00	Peak

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(dB μ V/m) = Reading(dB μ V) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	23°C/52%
Polarity	Vertical	Site / Test Engineer	AC1 / Tim
Test Mode	Transmit at 2437MHz by 802.11n-HT40	Test Voltage	AC 120V/60Hz

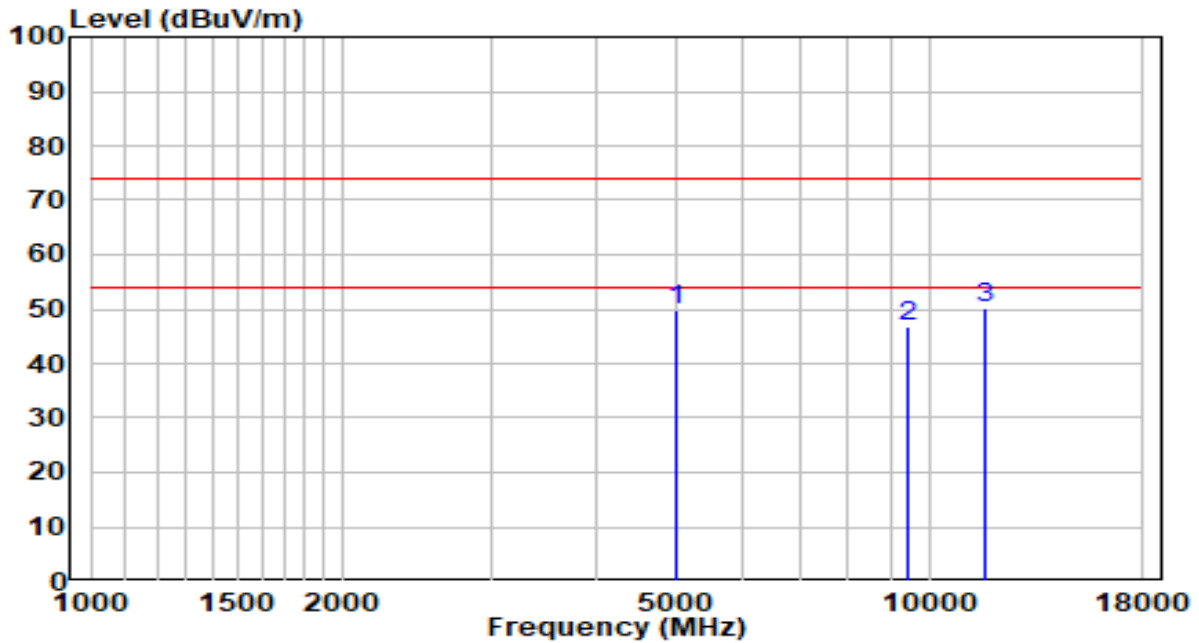


No	Frequency (MHz)	Reading (dB μ V)	C.F (dB/m)	Measurement (dB μ V/m)	Margin (dB)	Limit (dB μ V/m)	Remark (QP/PK/AV)
1	5003.500	46.05	3.96	50.01	-23.99	74.00	Peak
2	9398.000	31.35	15.55	46.90	-27.10	74.00	Peak
3	* 11514.500	30.29	20.02	50.31	-23.69	74.00	Peak

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(dB μ V/m) = Reading(dB μ V) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	23°C/52%
Polarity	Horizontal	Site / Test Engineer	AC1 / Tim
Test Mode	Transmit at 2452MHz by 802.11n-HT40	Test Voltage	AC 120V/60Hz

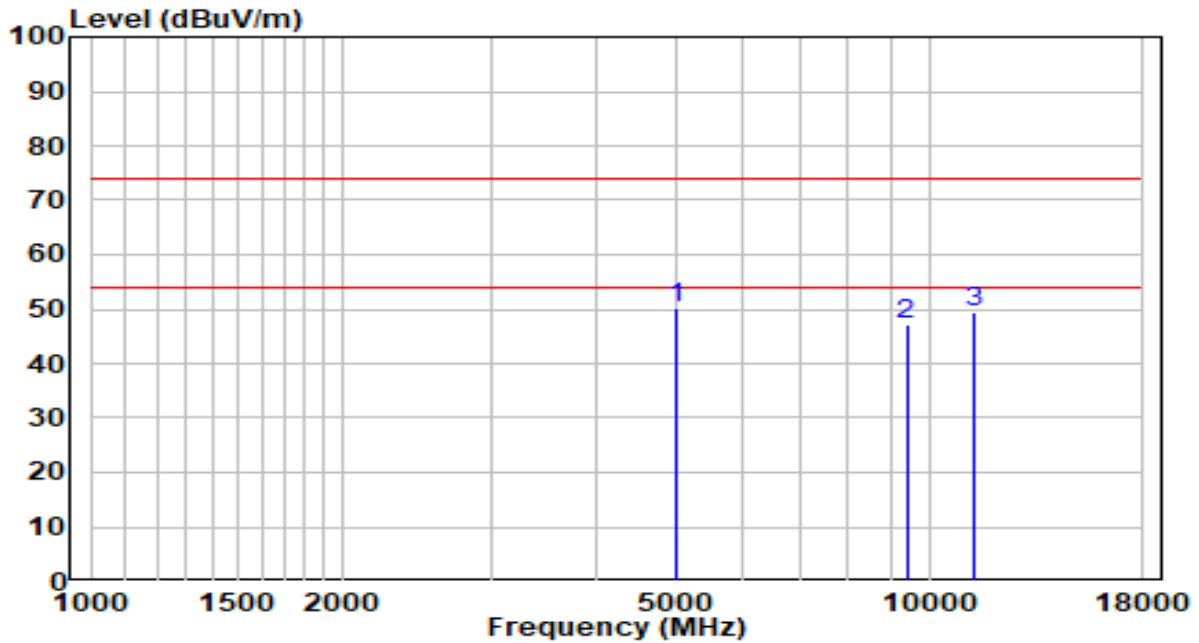


No	Frequency (MHz)	Reading (dB μ V)	C.F (dB/m)	Measurement (dB μ V/m)	Margin (dB)	Limit (dB μ V/m)	Remark (QP/PK/AV)
1	5003.500	45.69	3.96	49.65	-24.35	74.00	Peak
2	9457.500	31.25	15.65	46.90	-27.10	74.00	Peak
3	* 11625.000	30.41	19.77	50.18	-23.82	74.00	Peak

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(dB μ V/m) = Reading(dB μ V) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	23°C/52%
Polarity	Vertical	Site / Test Engineer	AC1 / Tim
Test Mode	Transmit at 2452MHz by 802.11n-HT40	Test Voltage	AC 120V/60Hz

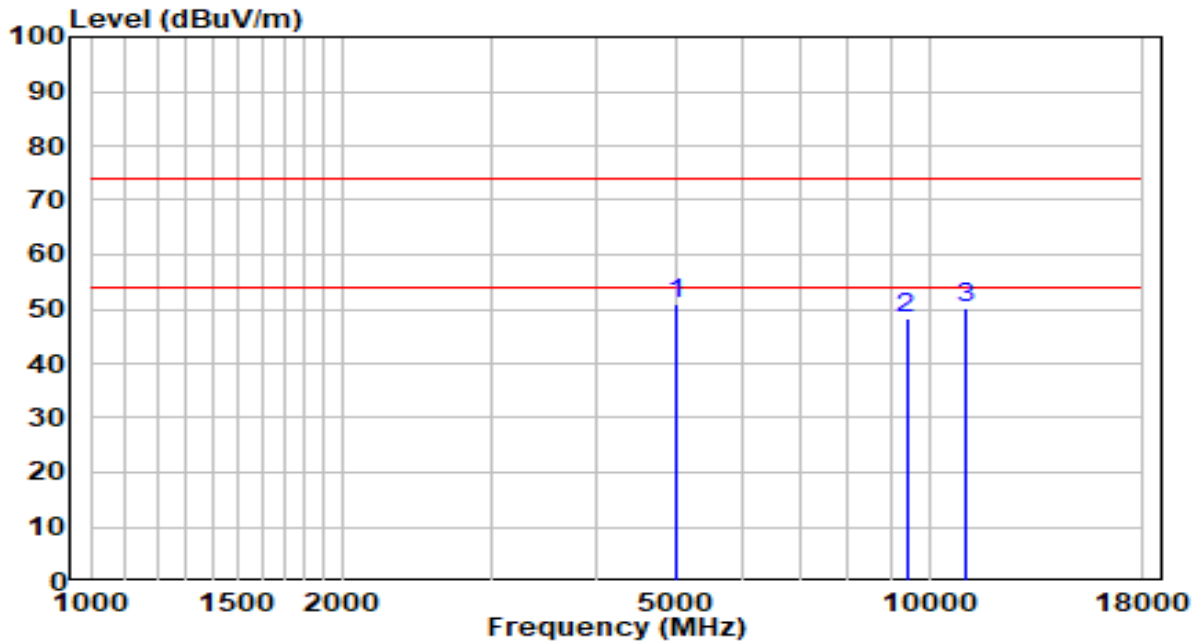


No	Frequency (MHz)	Reading (dB μ V)	C.F (dB/m)	Measurement (dB μ V/m)	Margin (dB)	Limit (dB μ V/m)	Remark (QP/PK/AV)
1	* 5003.500	46.14	3.96	50.10	-23.90	74.00	Peak
2	9398.000	31.66	15.55	47.21	-26.79	74.00	Peak
3	11353.000	29.70	19.82	49.52	-24.48	74.00	Peak

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(dB μ V/m) = Reading(dB μ V) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	23°C/52%
Polarity	Horizontal	Site / Test Engineer	AC1 / Tim
Test Mode	Transmit at 2412MHz by 802.11ax-HE20	Test Voltage	AC 120V/60Hz

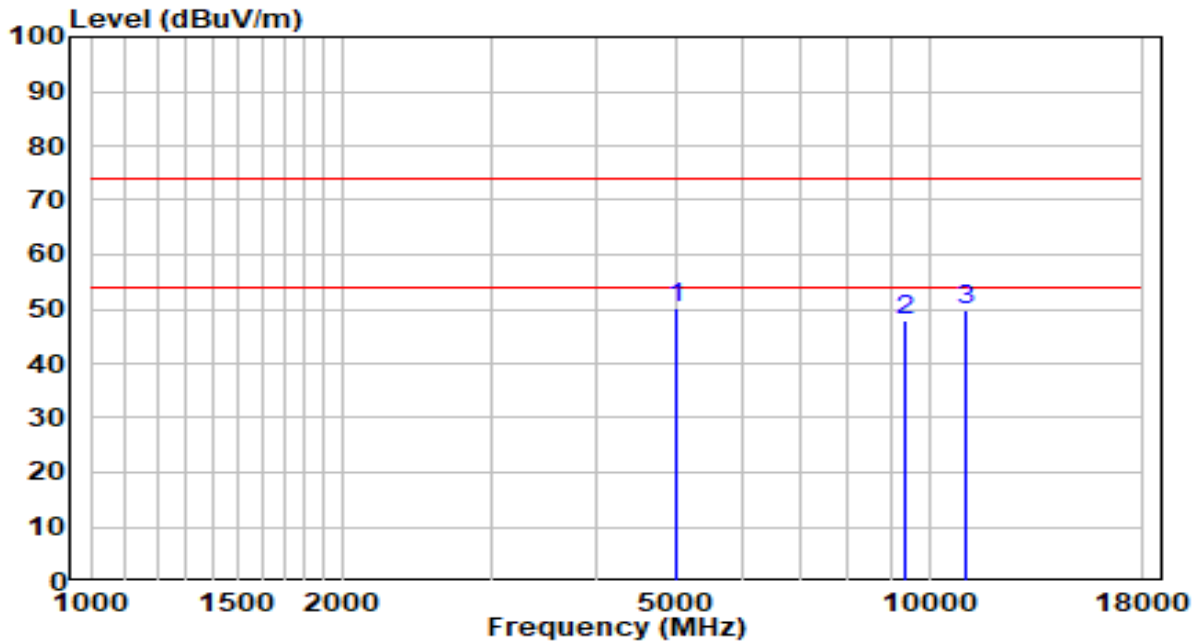


No	Frequency (MHz)	Reading (dB μ V)	C.F (dB/m)	Measurement (dB μ V/m)	Margin (dB)	Limit (dB μ V/m)	Remark (QP/PK/AV)
1	* 5003.500	46.92	3.96	50.88	-23.12	74.00	Peak
2	9398.000	32.84	15.55	48.39	-25.61	74.00	Peak
3	11047.000	30.79	19.35	50.14	-23.86	74.00	Peak

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(dB μ V/m) = Reading(dB μ V) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	23°C/52%
Polarity	Vertical	Site / Test Engineer	AC1 / Tim
Test Mode	Transmit at 2412MHz by 802.11ax-HE20	Test Voltage	AC 120V/60Hz

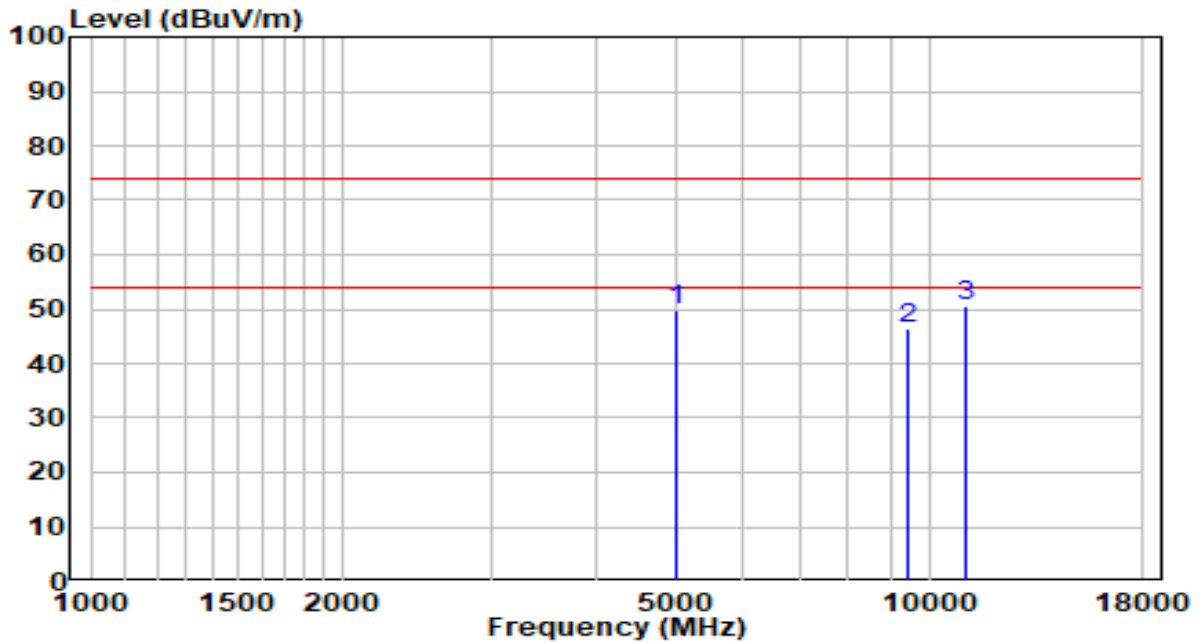


No	Frequency (MHz)	Reading (dB μ V)	C.F (dB/m)	Measurement (dB μ V/m)	Margin (dB)	Limit (dB μ V/m)	Remark (QP/PK/AV)
1	* 5003.500	46.39	3.96	50.35	-23.65	74.00	Peak
2	9381.000	32.42	15.52	47.94	-26.06	74.00	Peak
3	11072.500	30.47	19.39	49.86	-24.14	74.00	Peak

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(dB μ V/m) = Reading(dB μ V) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	23°C/52%
Polarity	Horizontal	Site / Test Engineer	AC1 / Tim
Test Mode	Transmit at 2437MHz by 802.11ax-HE20	Test Voltage	AC 120V/60Hz

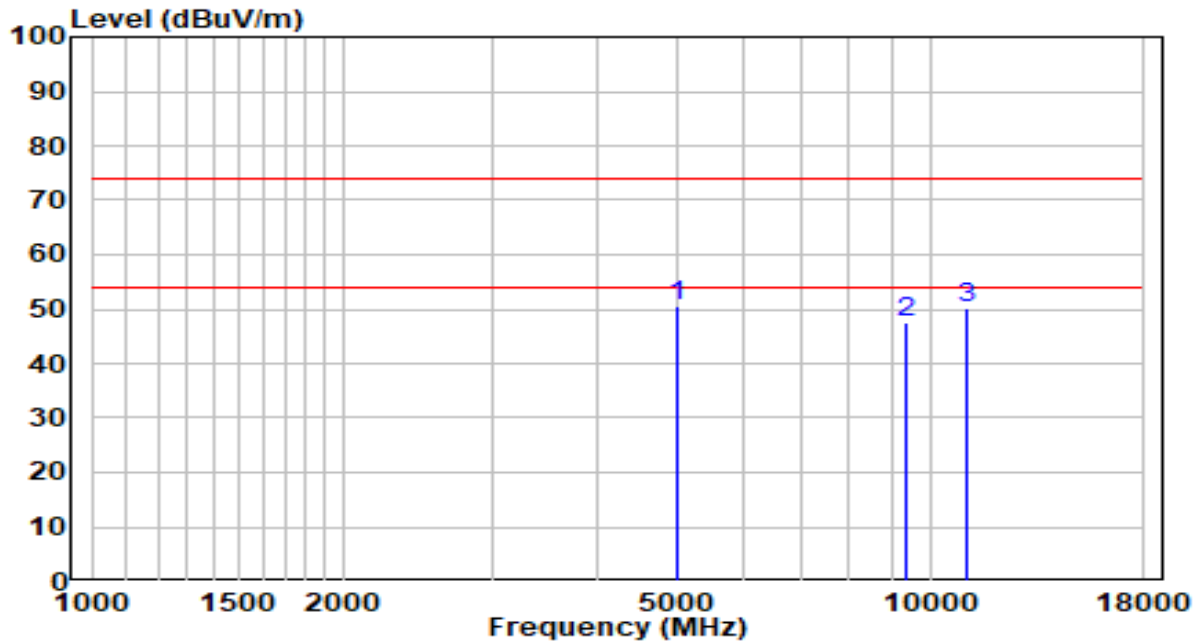


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	5003.500	45.94	3.96	49.90	-24.10	74.00	Peak
2	9415.000	30.84	15.58	46.42	-27.58	74.00	Peak
3	* 11047.000	31.23	19.35	50.58	-23.42	74.00	Peak

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	2021-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	23°C/52%
Polarity	Vertical	Site / Test Engineer	AC1 / Tim
Test Mode	Transmit at 2437MHz by 802.11ax-HE20	Test Voltage	AC 120V/60Hz

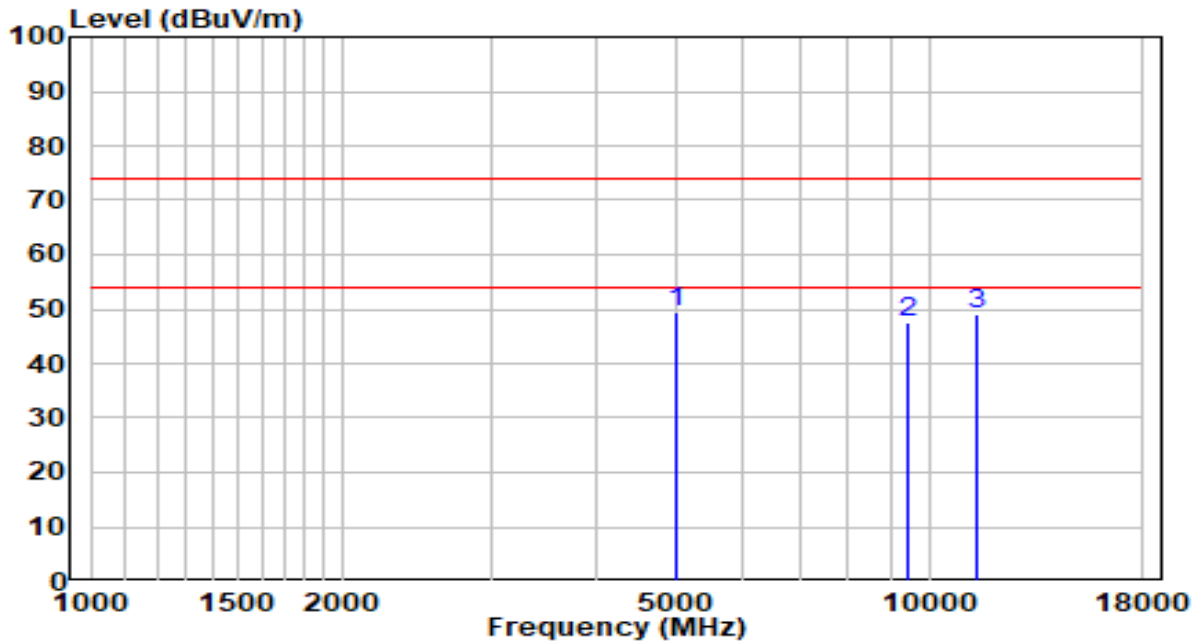


No	Frequency (MHz)	Reading (dB μ V)	C.F (dB/m)	Measurement (dB μ V/m)	Margin (dB)	Limit (dB μ V/m)	Remark (QP/PK/AV)
1	* 5003.500	46.54	3.96	50.50	-23.50	74.00	Peak
2	9355.500	32.13	15.48	47.61	-26.39	74.00	Peak
3	11055.500	30.86	19.37	50.23	-23.77	74.00	Peak

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(dB μ V/m) = Reading(dB μ V) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	23°C/52%
Polarity	Horizontal	Site / Test Engineer	AC1 / Tim
Test Mode	Transmit at 2462MHz by 802.11ax-HE20	Test Voltage	AC 120V/60Hz

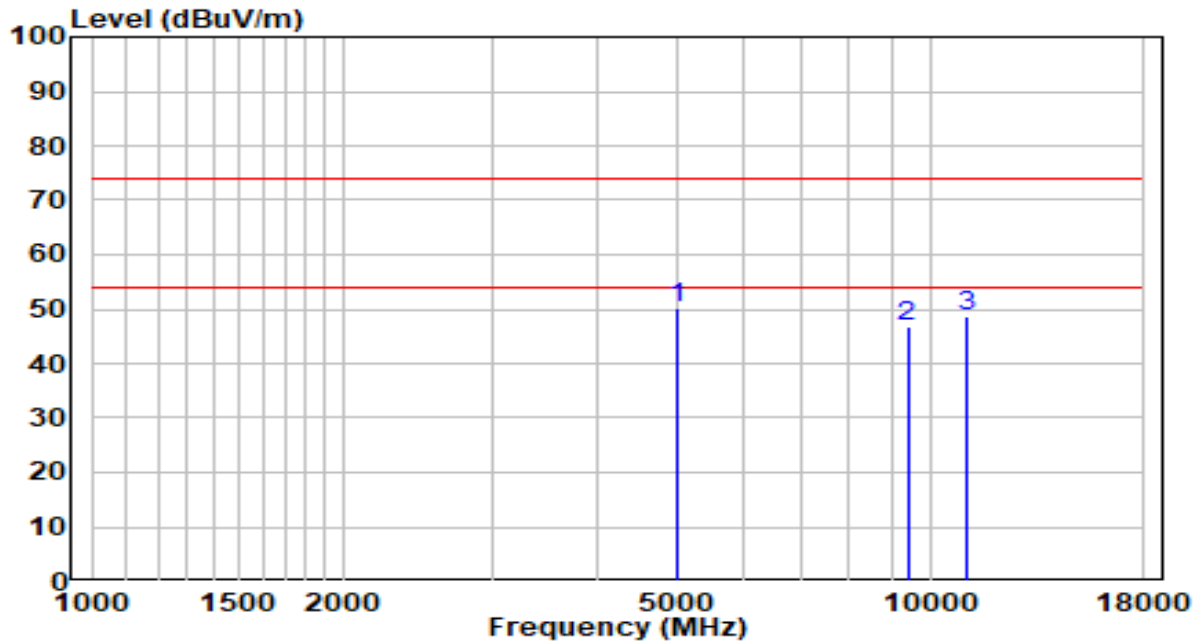


No	Frequency (MHz)	Reading (dB μ V)	C.F (dB/m)	Measurement (dB μ V/m)	Margin (dB)	Limit (dB μ V/m)	Remark (QP/PK/AV)
1	* 5003.500	45.65	3.96	49.61	-24.39	74.00	Peak
2	9406.500	31.94	15.56	47.50	-26.50	74.00	Peak
3	11412.500	29.16	19.92	49.08	-24.92	74.00	Peak

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(dB μ V/m) = Reading(dB μ V) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	23°C/52%
Polarity	Vertical	Site / Test Engineer	AC1 / Tim
Test Mode	Transmit at 2462MHz by 802.11ax-HE20	Test Voltage	AC 120V/60Hz

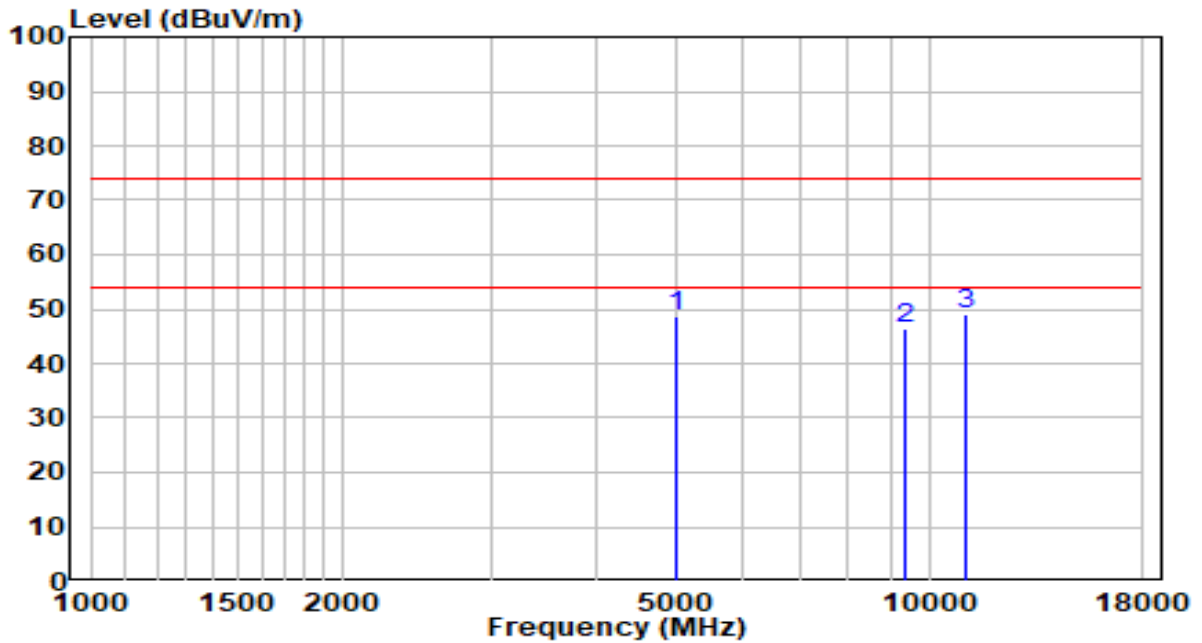


No	Frequency (MHz)	Reading (dB μ V)	C.F (dB/m)	Measurement (dB μ V/m)	Margin (dB)	Limit (dB μ V/m)	Remark (QP/PK/AV)
1	* 5003.500	46.29	3.96	50.25	-23.75	74.00	Peak
2	9398.000	31.06	15.55	46.61	-27.39	74.00	Peak
3	11072.500	29.46	19.39	48.85	-25.15	74.00	Peak

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(dB μ V/m) = Reading(dB μ V) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	23°C/52%
Polarity	Horizontal	Site / Test Engineer	AC1 / Tim
Test Mode	Transmit at 2422MHz by 802.11ax-HE40	Test Voltage	AC 120V/60Hz

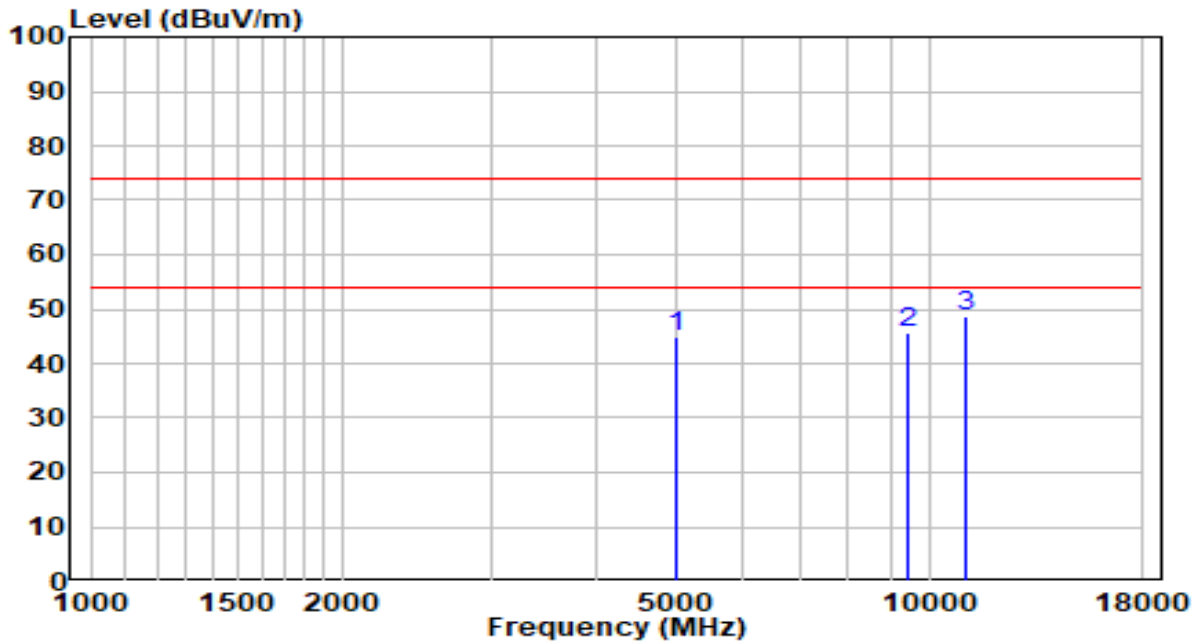


No	Frequency (MHz)	Reading (dB μ V)	C.F (dB/m)	Measurement (dB μ V/m)	Margin (dB)	Limit (dB μ V/m)	Remark (QP/PK/AV)
1	5003.500	44.76	3.96	48.72	-25.28	74.00	Peak
2	9381.000	30.98	15.52	46.50	-27.50	74.00	Peak
3	* 11047.000	29.64	19.35	48.99	-25.01	74.00	Peak

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(dB μ V/m) = Reading(dB μ V) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	23°C/52%
Polarity	Vertical	Site / Test Engineer	AC1 / Tim
Test Mode	Transmit at 2422MHz by 802.11ax-HE40	Test Voltage	AC 120V/60Hz

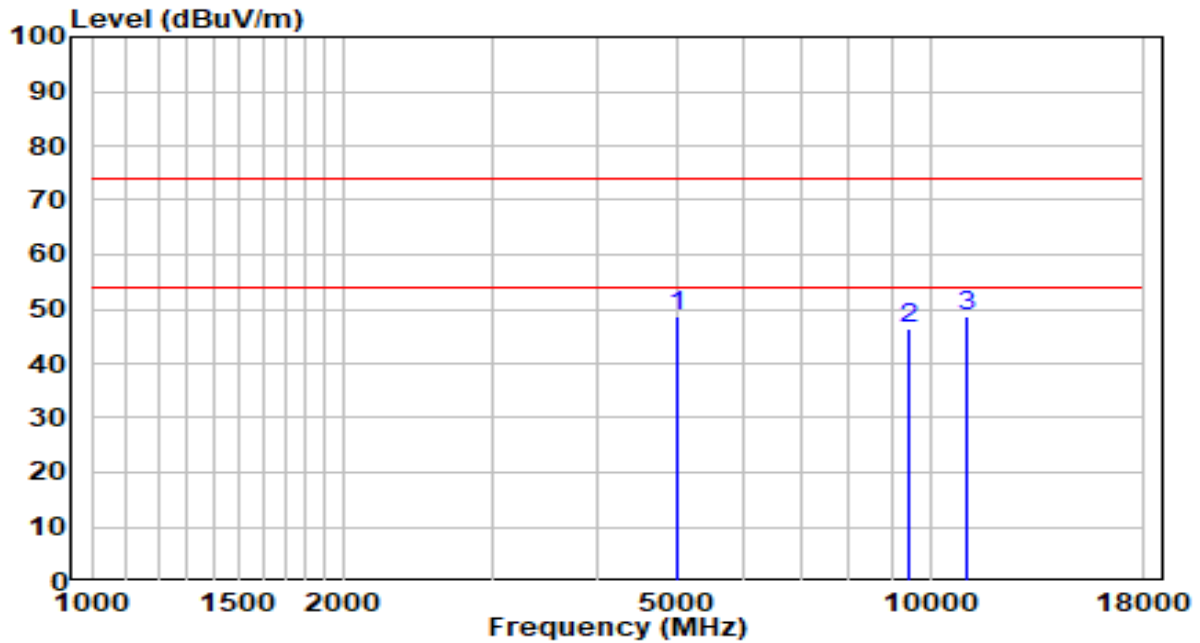


No	Frequency (MHz)	Reading (dB μ V)	C.F (dB/m)	Measurement (dB μ V/m)	Margin (dB)	Limit (dB μ V/m)	Remark (QP/PK/AV)
1	5003.500	41.01	3.96	44.97	-29.03	74.00	Peak
2	9440.500	30.09	15.62	45.71	-28.29	74.00	Peak
3	* 11089.500	29.32	19.42	48.74	-25.26	74.00	Peak

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(dB μ V/m) = Reading(dB μ V) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	23°C/52%
Polarity	Horizontal	Site / Test Engineer	AC1 / Tim
Test Mode	Transmit at 2437MHz by 802.11ax-HE40	Test Voltage	AC 120V/60Hz

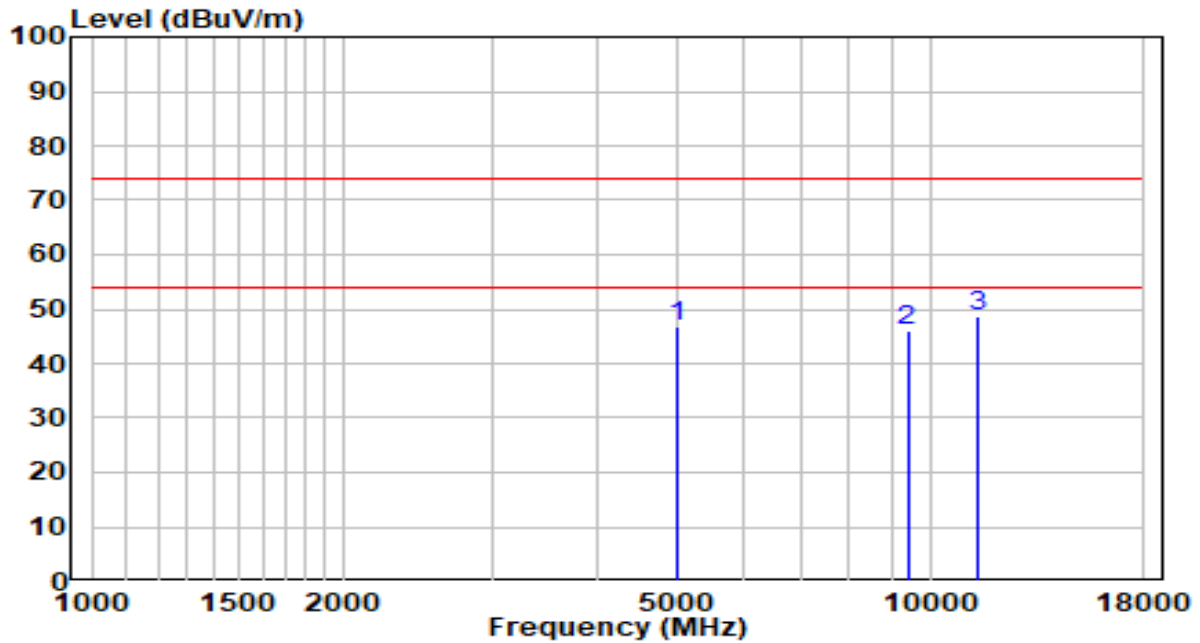


No	Frequency (MHz)	Reading (dB μ V)	C.F (dB/m)	Measurement (dB μ V/m)	Margin (dB)	Limit (dB μ V/m)	Remark (QP/PK/AV)
1	5003.500	44.64	3.96	48.60	-25.40	74.00	Peak
2	9415.000	30.85	15.58	46.43	-27.57	74.00	Peak
3	* 11064.000	29.48	19.38	48.86	-25.14	74.00	Peak

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(dB μ V/m) = Reading(dB μ V) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	23°C/52%
Polarity	Vertical	Site / Test Engineer	AC1 / Tim
Test Mode	Transmit at 2437MHz by 802.11ax-HE40	Test Voltage	AC 120V/60Hz

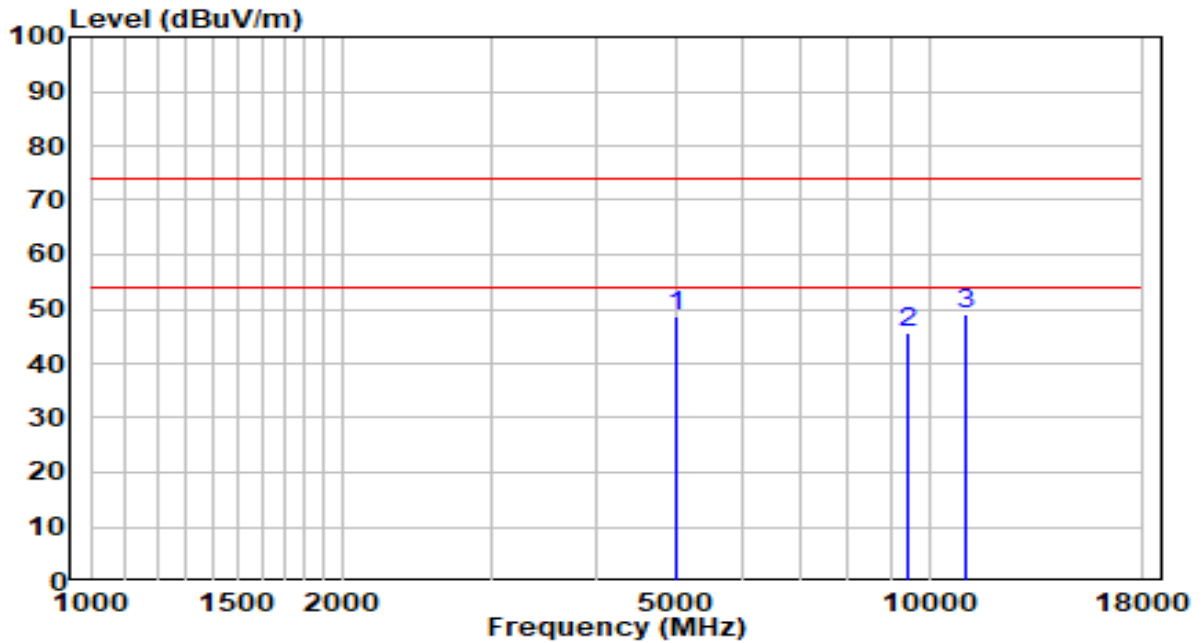


No	Frequency (MHz)	Reading (dB μ V)	C.F (dB/m)	Measurement (dB μ V/m)	Margin (dB)	Limit (dB μ V/m)	Remark (QP/PK/AV)
1	5003.500	42.85	3.96	46.81	-27.19	74.00	Peak
2	9398.000	30.65	15.55	46.20	-27.80	74.00	Peak
3	* 11370.000	28.73	19.85	48.58	-25.42	74.00	Peak

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(dB μ V/m) = Reading(dB μ V) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	23°C/52%
Polarity	Horizontal	Site / Test Engineer	AC1 / Tim
Test Mode	Transmit at 2452MHz by 802.11ax-HE40	Test Voltage	AC 120V/60Hz

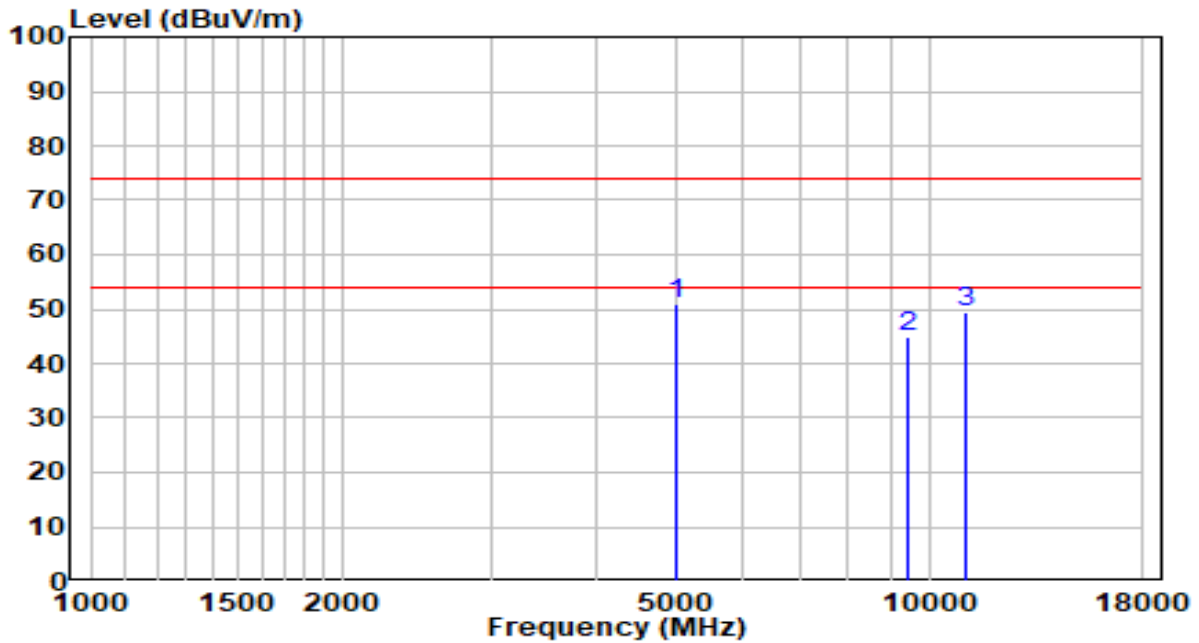


No	Frequency (MHz)	Reading (dB μ V)	C.F (dB/m)	Measurement (dB μ V/m)	Margin (dB)	Limit (dB μ V/m)	Remark (QP/PK/AV)
1	5003.500	44.87	3.96	48.83	-25.17	74.00	Peak
2	9415.000	30.25	15.58	45.83	-28.17	74.00	Peak
3	* 11072.500	29.60	19.39	48.99	-25.01	74.00	Peak

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(dB μ V/m) = Reading(dB μ V) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	23°C/52%
Polarity	Vertical	Site / Test Engineer	AC1 / Tim
Test Mode	Transmit at 2452MHz by 802.11ax-HE40	Test Voltage	AC 120V/60Hz



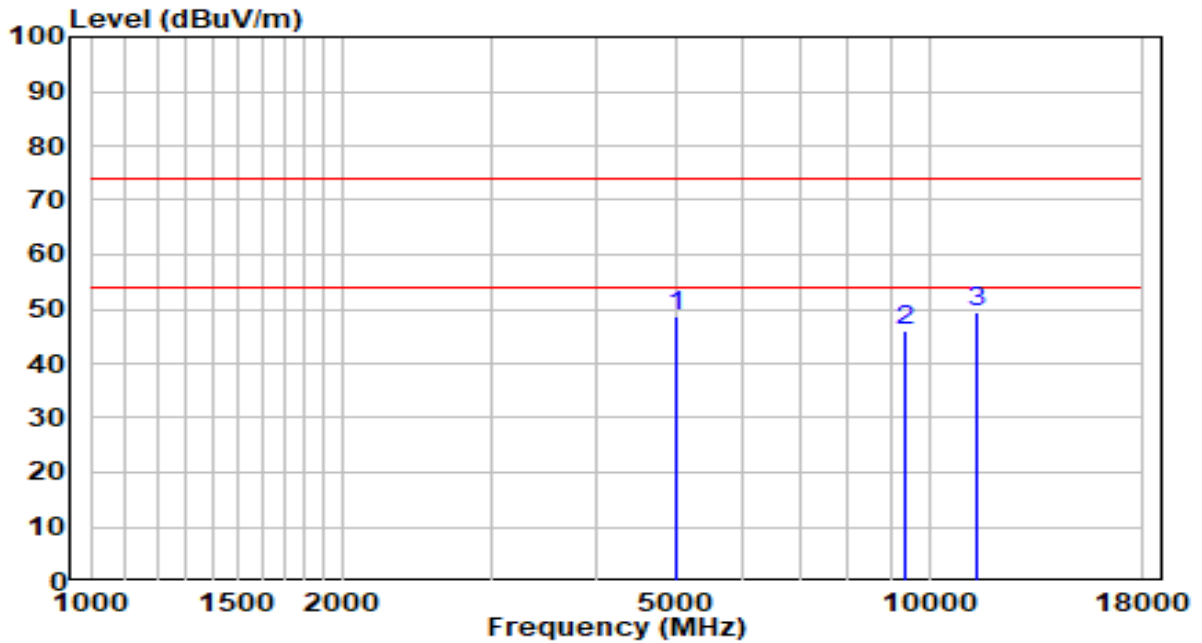
No	Frequency (MHz)	Reading (dB μ V)	C.F (dB/m)	Measurement (dB μ V/m)	Margin (dB)	Limit (dB μ V/m)	Remark (QP/PK/AV)
1	* 5003.500	47.01	3.96	50.97	-23.03	74.00	Peak
2	9415.000	29.41	15.58	44.99	-29.01	74.00	Peak
3	11047.000	30.12	19.35	49.47	-24.53	74.00	Peak

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(dB μ V/m) = Reading(dB μ V) + C.F (Correction Factor).

Scan Mode:

EUT	HAN Access Point	Date of Test	2021-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	23°C/53%
Polarity	Horizontal	Site / Test Engineer	AC1 / Tim
Test Mode	Transmit at 2412MHz by 802.11b	Test Voltage	AC 120V/60Hz

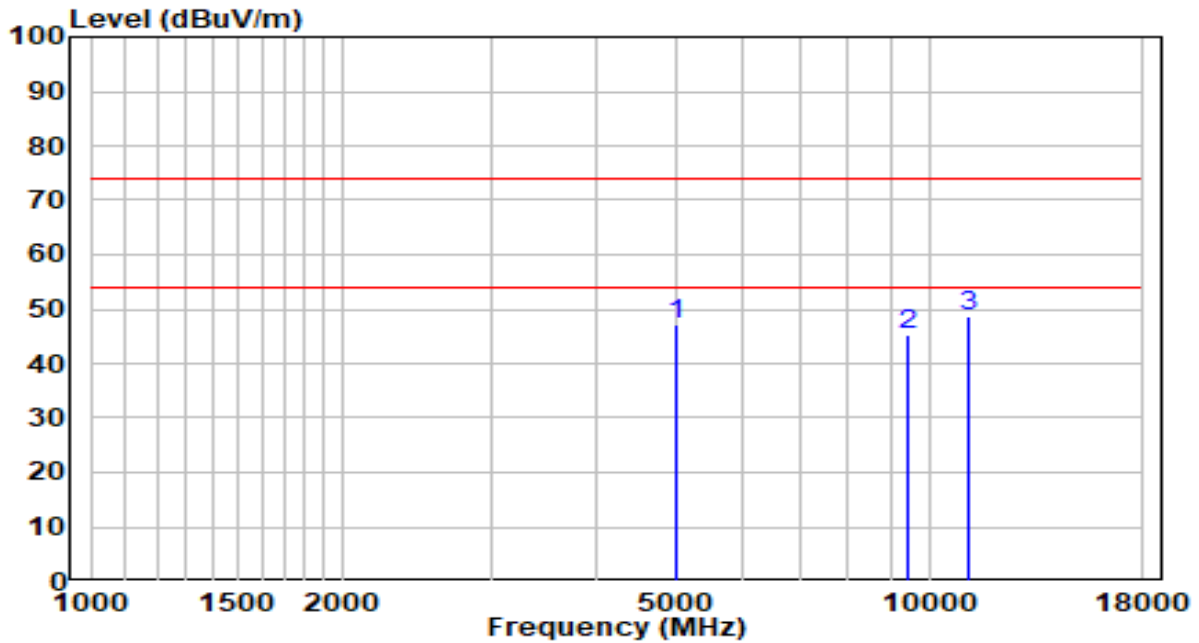


No	Frequency (MHz)	Reading (dB μ V)	C.F (dB/m)	Measurement (dB μ V/m)	Margin (dB)	Limit (dB μ V/m)	Remark (QP/PK/AV)
1	5003.500	44.66	3.96	48.62	-25.38	74.00	Peak
2	9355.500	30.39	15.48	45.87	-28.13	74.00	Peak
3	* 11412.500	29.68	19.92	49.60	-24.40	74.00	Peak

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(dB μ V/m) = Reading(dB μ V) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	23°C/53%
Polarity	Vertical	Site / Test Engineer	AC1 / Tim
Test Mode	Transmit at 2412MHz by 802.11b	Test Voltage	AC 120V/60Hz

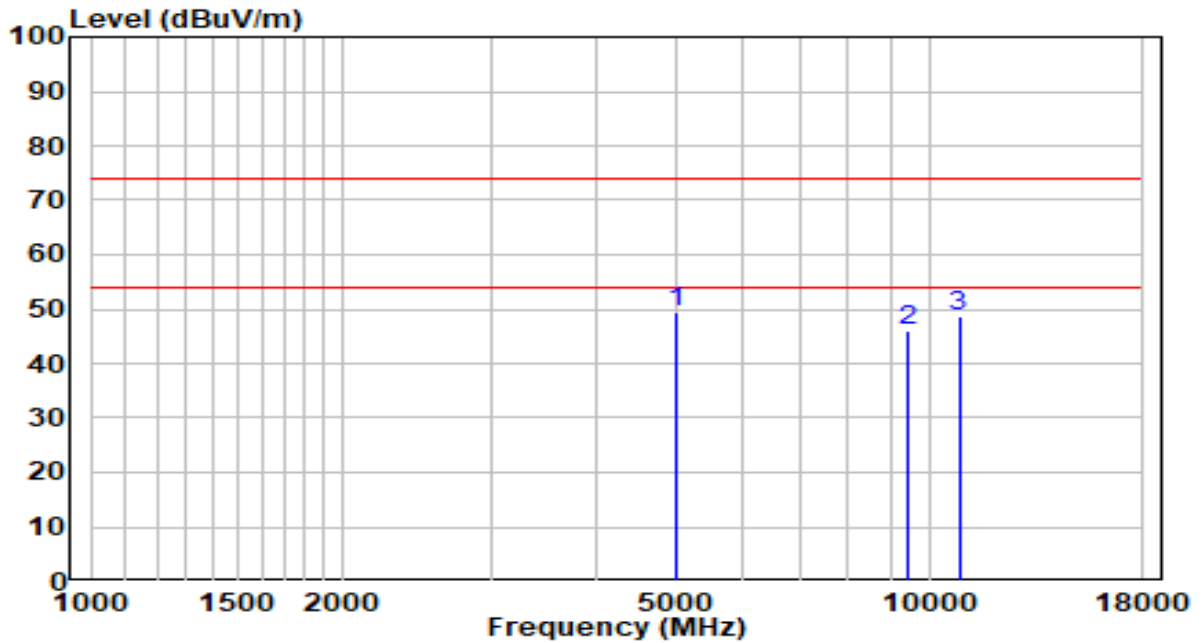


No	Frequency (MHz)	Reading (dB μ V)	C.F (dB/m)	Measurement (dB μ V/m)	Margin (dB)	Limit (dB μ V/m)	Remark (QP/PK/AV)
1	5003.500	43.05	3.96	47.01	-26.99	74.00	Peak
2	9415.000	29.67	15.58	45.25	-28.75	74.00	Peak
3	* 11166.000	29.16	19.54	48.70	-25.30	74.00	Peak

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(dB μ V/m) = Reading(dB μ V) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	23°C/53%
Polarity	Horizontal	Site / Test Engineer	AC1 / Tim
Test Mode	Transmit at 2437MHz by 802.11b	Test Voltage	AC 120V/60Hz

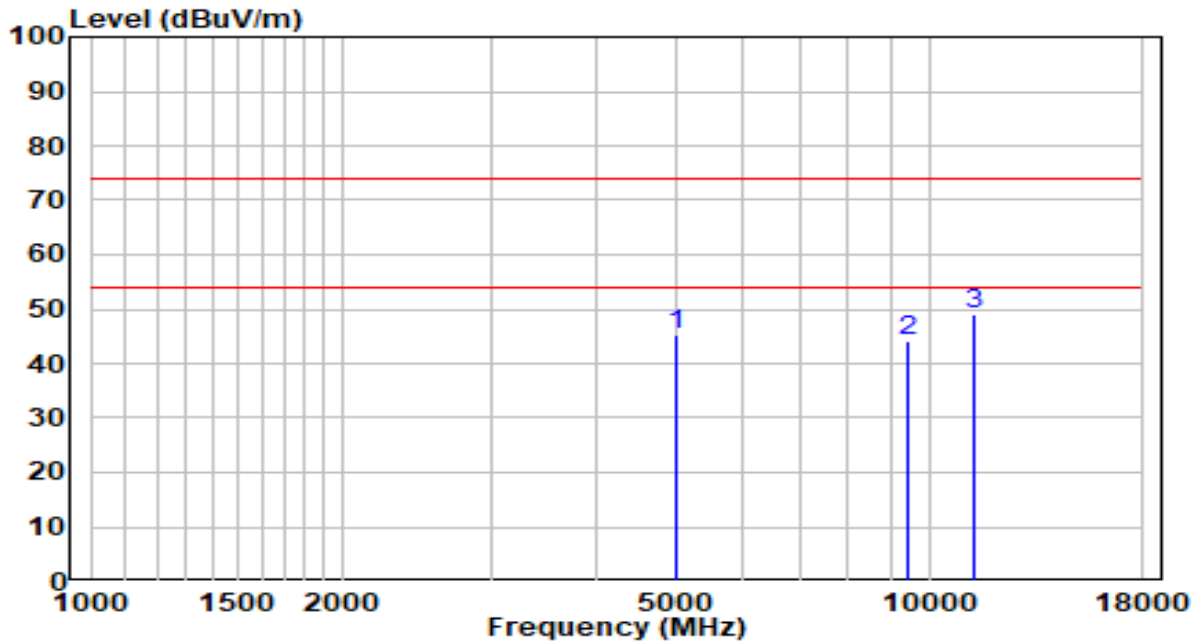


No	Frequency (MHz)	Reading (dB μ V)	C.F (dB/m)	Measurement (dB μ V/m)	Margin (dB)	Limit (dB μ V/m)	Remark (QP/PK/AV)
1	* 5003.500	45.31	3.96	49.27	-24.73	74.00	Peak
2	9415.000	30.29	15.58	45.87	-28.13	74.00	Peak
3	10851.500	29.66	19.07	48.73	-25.27	74.00	Peak

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(dB μ V/m) = Reading(dB μ V) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	23°C/53%
Polarity	Vertical	Site / Test Engineer	AC1 / Tim
Test Mode	Transmit at 2437MHz by 802.11b	Test Voltage	AC 120V/60Hz

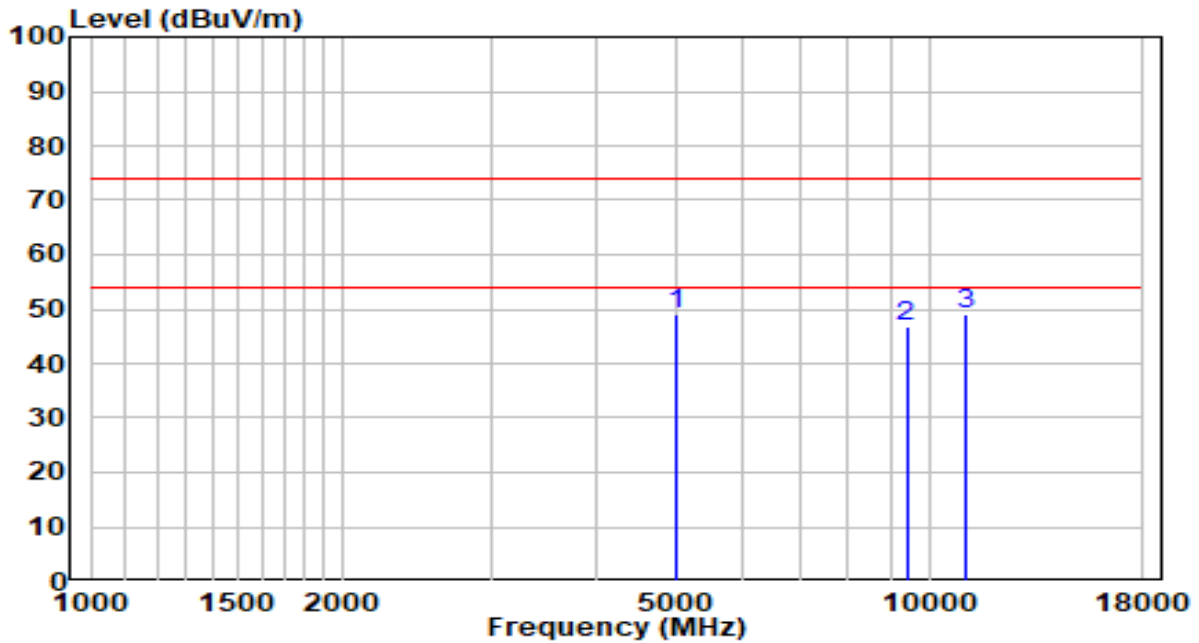


No	Frequency (MHz)	Reading (dB μ V)	C.F (dB/m)	Measurement (dB μ V/m)	Margin (dB)	Limit (dB μ V/m)	Remark (QP/PK/AV)
1	5003.500	41.23	3.96	45.19	-28.81	74.00	Peak
2	9440.500	28.68	15.62	44.30	-29.70	74.00	Peak
3	* 11344.500	29.09	19.81	48.90	-25.10	74.00	Peak

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(dB μ V/m) = Reading(dB μ V) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	23°C/53%
Polarity	Horizontal	Site / Test Engineer	AC1 / Tim
Test Mode	Transmit at 2462MHz by 802.11b	Test Voltage	AC 120V/60Hz

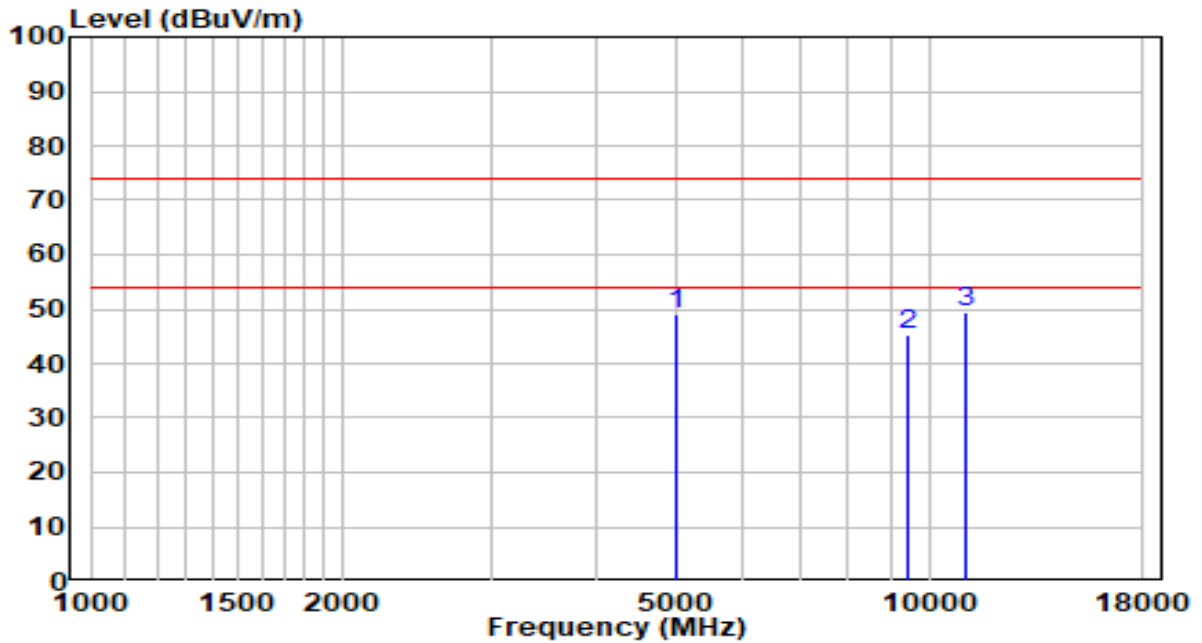


No	Frequency (MHz)	Reading (dB μ V)	C.F (dB/m)	Measurement (dB μ V/m)	Margin (dB)	Limit (dB μ V/m)	Remark (QP/PK/AV)
1	5003.500	44.92	3.96	48.88	-25.12	74.00	Peak
2	9398.000	31.16	15.55	46.71	-27.29	74.00	Peak
3	* 11055.500	29.66	19.37	49.03	-24.97	74.00	Peak

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(dB μ V/m) = Reading(dB μ V) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	23°C/53%
Polarity	Vertical	Site / Test Engineer	AC1 / Tim
Test Mode	Transmit at 2462MHz by 802.11b	Test Voltage	AC 120V/60Hz

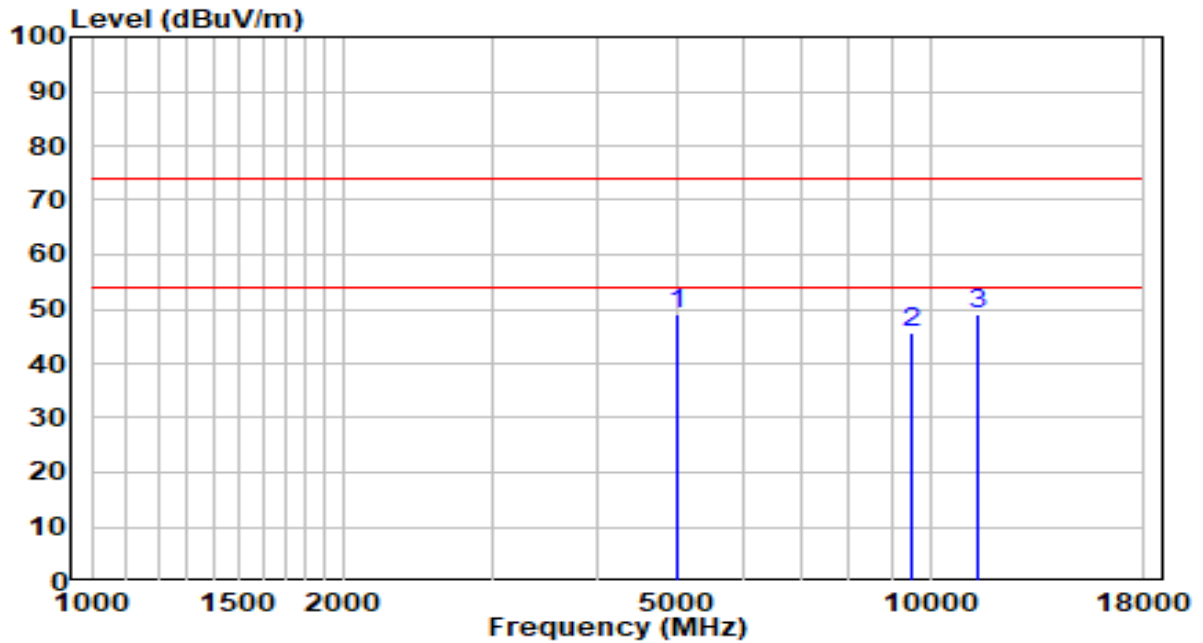


No	Frequency (MHz)	Reading (dB μ V)	C.F (dB/m)	Measurement (dB μ V/m)	Margin (dB)	Limit (dB μ V/m)	Remark (QP/PK/AV)
1	5003.500	45.23	3.96	49.19	-24.81	74.00	Peak
2	9457.500	29.59	15.65	45.24	-28.76	74.00	Peak
3	* 11047.000	30.06	19.35	49.41	-24.59	74.00	Peak

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(dB μ V/m) = Reading(dB μ V) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	23°C/53%
Polarity	Horizontal	Site / Test Engineer	AC1 / Tim
Test Mode	Transmit at 2412MHz by 802.11g	Test Voltage	AC 120V/60Hz

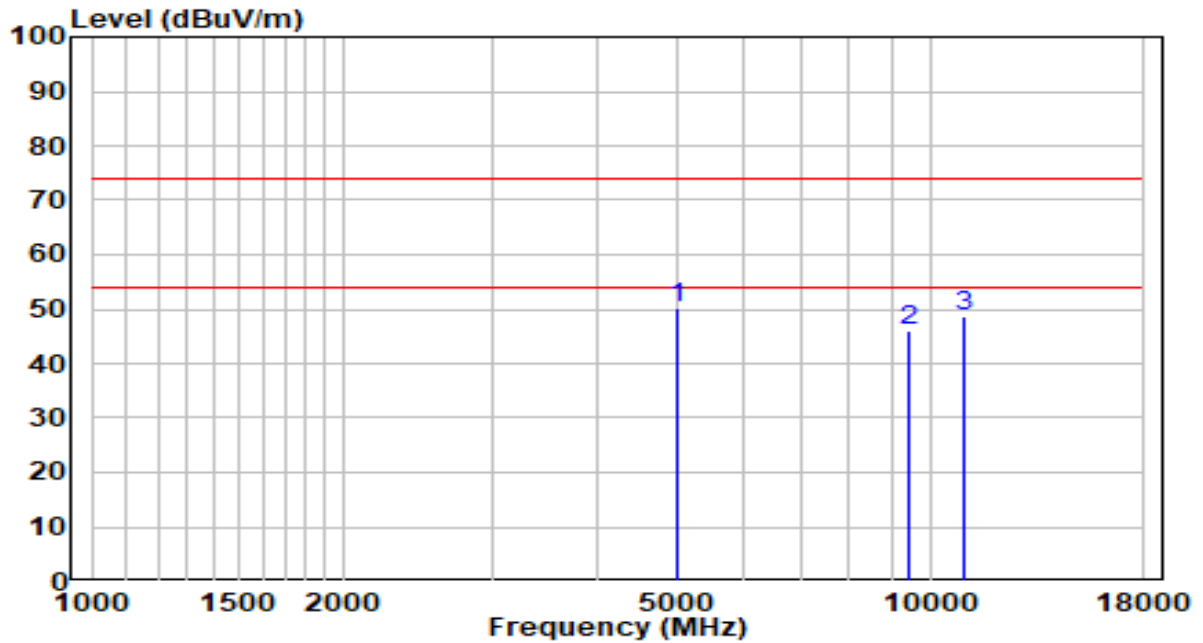


No	Frequency (MHz)	Reading (dB μ V)	C.F (dB/m)	Measurement (dB μ V/m)	Margin (dB)	Limit (dB μ V/m)	Remark (QP/PK/AV)
1	5003.500	45.05	3.96	49.01	-24.99	74.00	Peak
2	9474.500	30.04	15.68	45.72	-28.28	74.00	Peak
3	* 11412.500	29.24	19.92	49.16	-24.84	74.00	Peak

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(dB μ V/m) = Reading(dB μ V) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	23°C/53%
Polarity	Vertical	Site / Test Engineer	AC1 / Tim
Test Mode	Transmit at 2412MHz by 802.11g	Test Voltage	AC 120V/60Hz

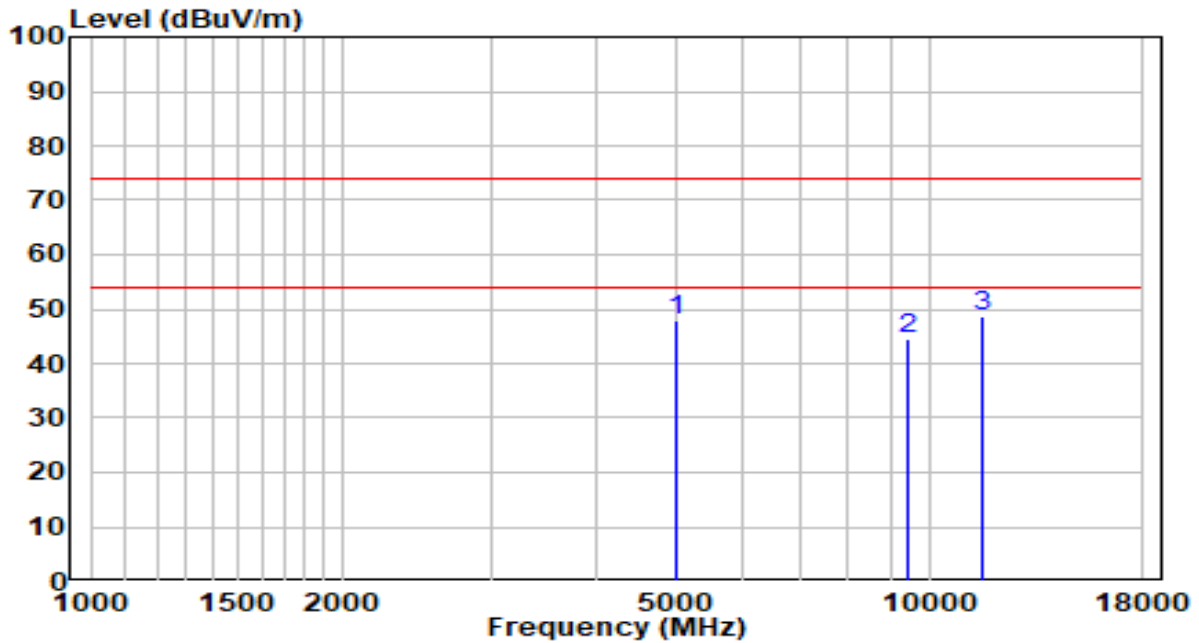


No	Frequency (MHz)	Reading (dB μ V)	C.F (dB/m)	Measurement (dB μ V/m)	Margin (dB)	Limit (dB μ V/m)	Remark (QP/PK/AV)
1	* 5003.500	46.13	3.96	50.09	-23.91	74.00	Peak
2	9415.000	30.44	15.58	46.02	-27.98	74.00	Peak
3	11004.500	29.41	19.29	48.70	-25.30	74.00	Peak

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(dB μ V/m) = Reading(dB μ V) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	23°C/53%
Polarity	Horizontal	Site / Test Engineer	AC1 / Tim
Test Mode	Transmit at 2437MHz by 802.11g	Test Voltage	AC 120V/60Hz

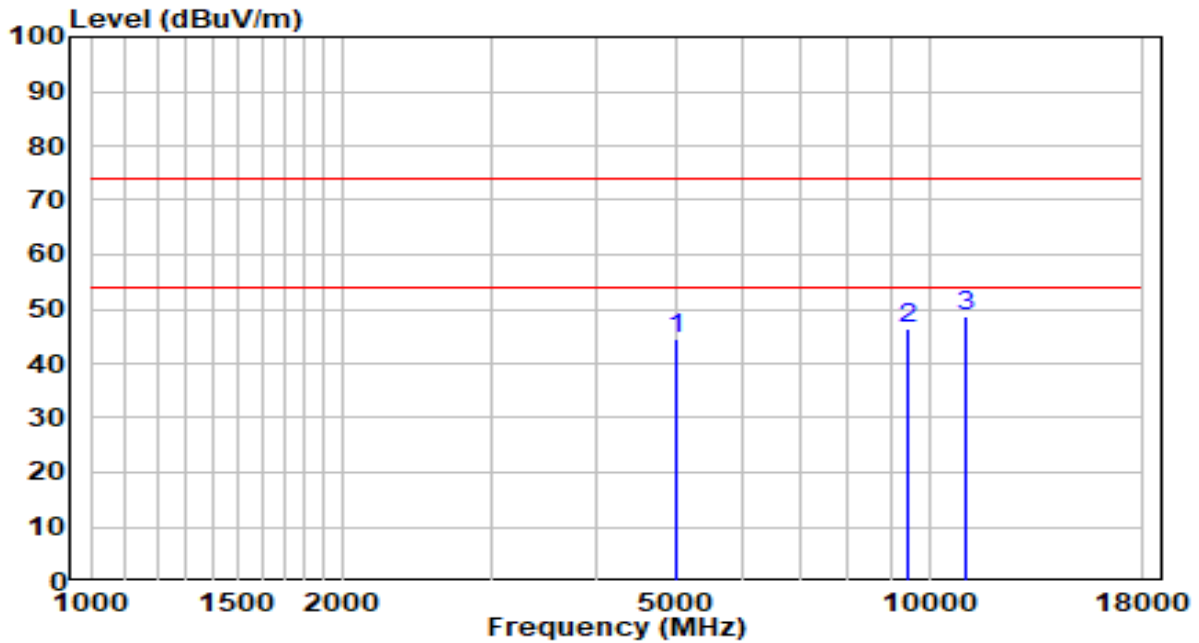


No	Frequency (MHz)	Reading (dB μ V)	C.F (dB/m)	Measurement (dB μ V/m)	Margin (dB)	Limit (dB μ V/m)	Remark (QP/PK/AV)
1	5003.500	43.96	3.96	47.92	-26.08	74.00	Peak
2	9440.500	29.04	15.62	44.66	-29.34	74.00	Peak
3	* 11608.000	28.89	19.81	48.70	-25.30	74.00	Peak

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(dB μ V/m) = Reading(dB μ V) + C.F (Correction Factor).

EUT	HAN Access Point	Date of Test	2021-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	23°C/53%
Polarity	Vertical	Site / Test Engineer	AC1 / Tim
Test Mode	Transmit at 2437MHz by 802.11g	Test Voltage	AC 120V/60Hz



No	Frequency (MHz)	Reading (dB μ V)	C.F (dB/m)	Measurement (dB μ V/m)	Margin (dB)	Limit (dB μ V/m)	Remark (QP/PK/AV)
1	5003.500	40.42	3.96	44.38	-29.62	74.00	Peak
2	9440.500	30.69	15.62	46.31	-27.69	74.00	Peak
3	* 11072.500	29.42	19.39	48.81	-25.19	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(dB μ V/m) = Reading(dB μ V) + C.F (Correction Factor).