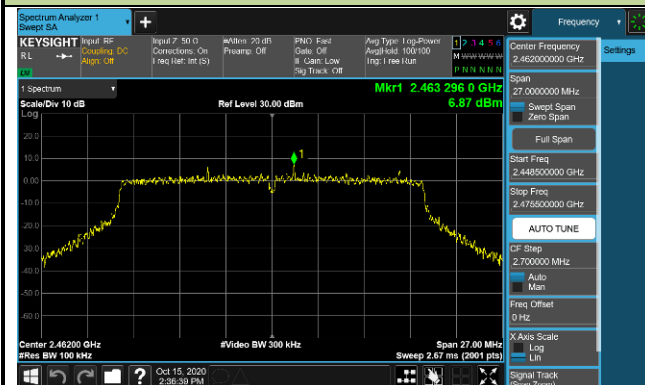


Channel 11 (2462MHz)

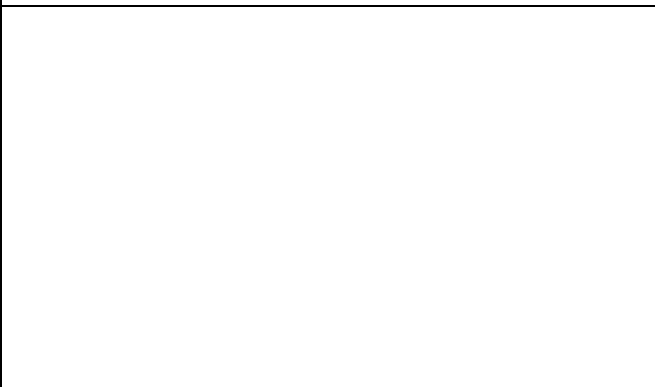
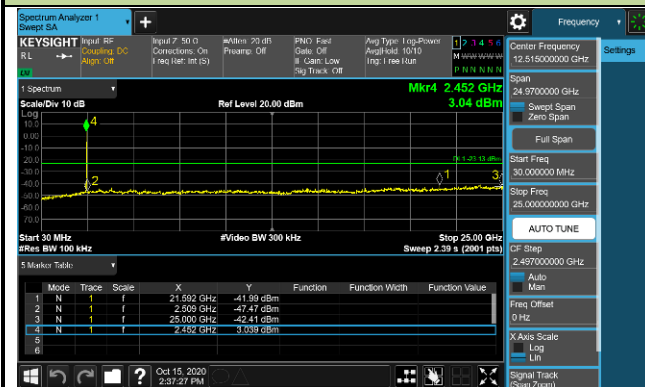
100kHz PSD reference Level



High Band Edge



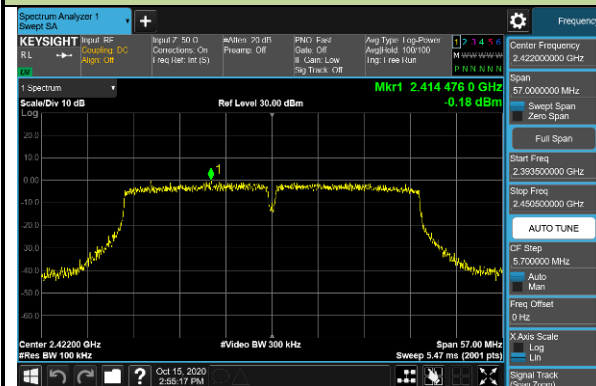
Spurious Emission



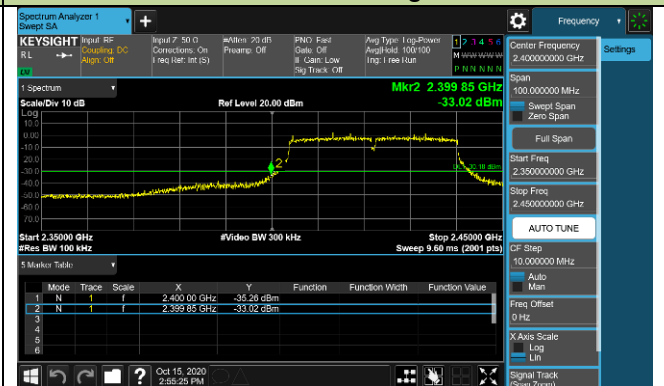
VHT40 Out-of-Band Emissions- Ant 1 / Ant 0 + 1

Channel 03 (2422MHz)

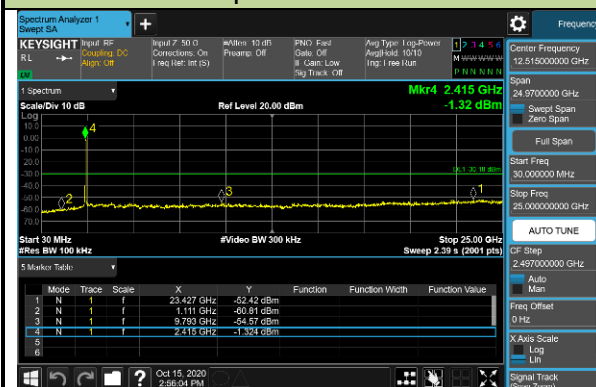
100kHz PSD reference Level



Low Band Edge

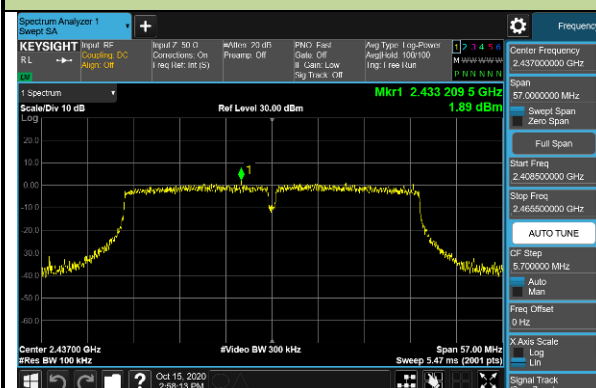


Spurious Emission

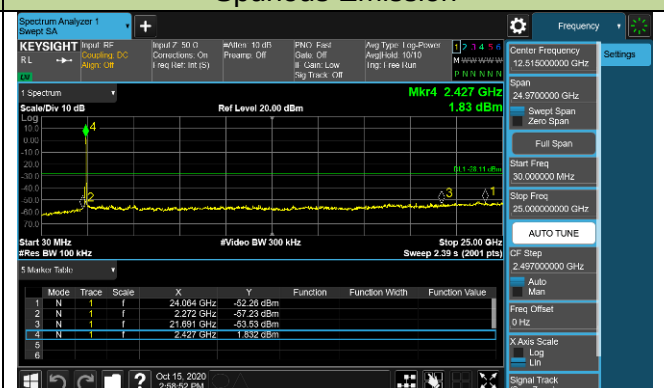


Channel 06 (2437MHz)

100kHz PSD reference Level

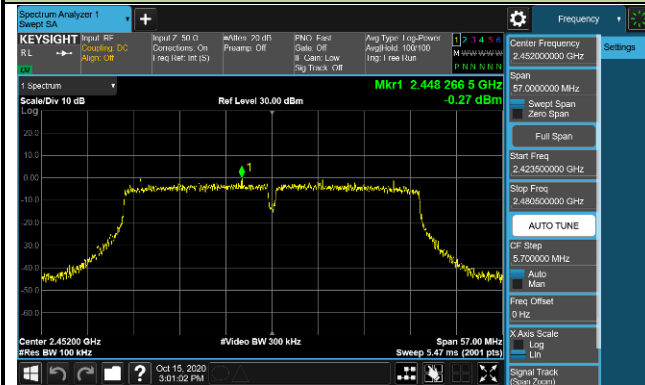


Spurious Emission



Channel 09 (2452MHz)

100kHz PSD reference Level



High Band Edge



Spurious Emission



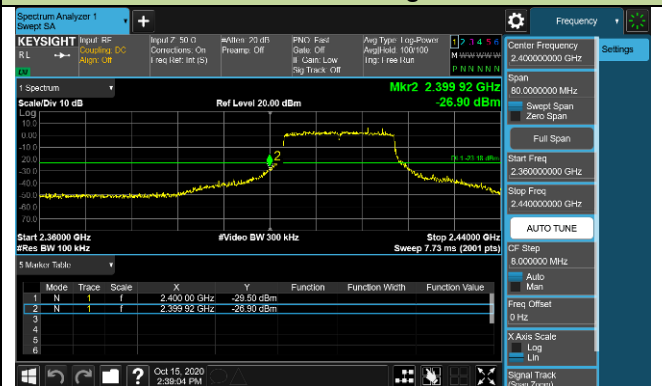
802.11ax-HE20 Out-of-Band Emissions- Ant 1 / Ant 0 + 1

Channel 01 (2412MHz)

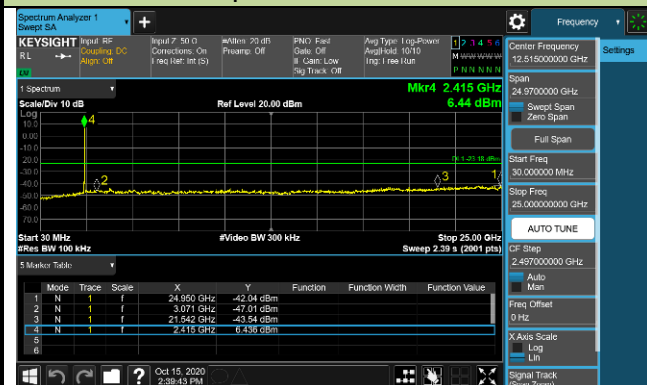
100kHz PSD reference Level



Low Band Edge

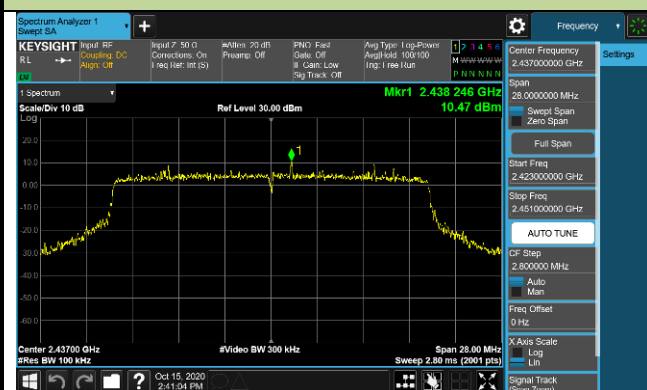


Spurious Emission

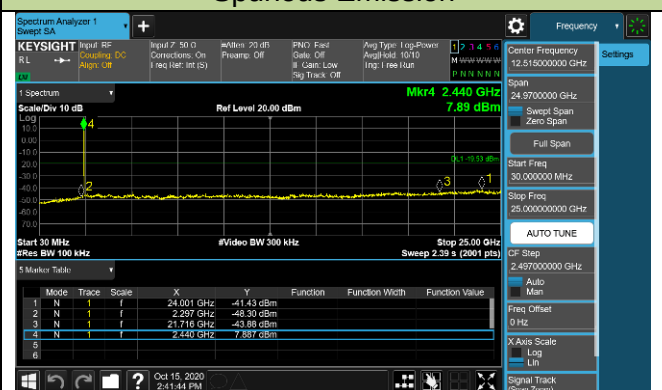


Channel 06 (2437MHz)

100kHz PSD reference Level

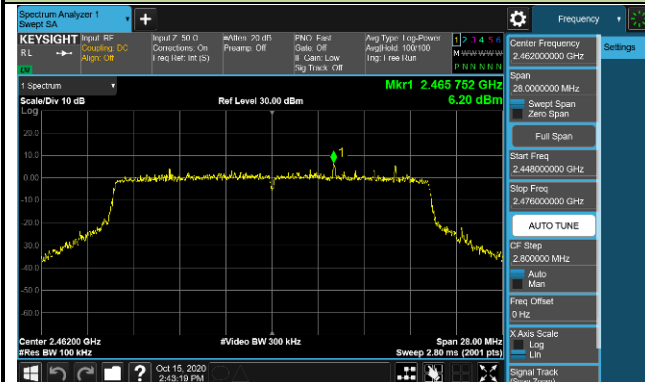


Spurious Emission



Channel 11 (2462MHz)

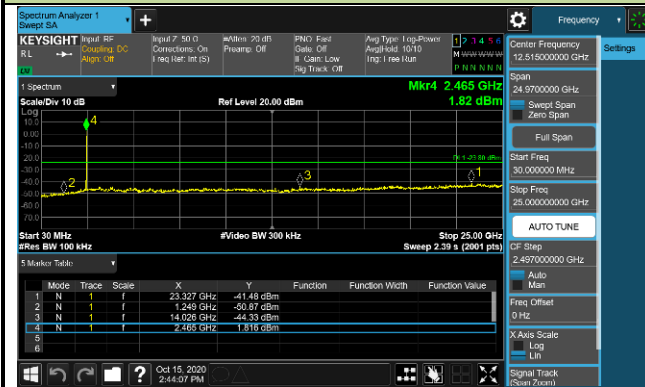
100kHz PSD reference Level



High Band Edge



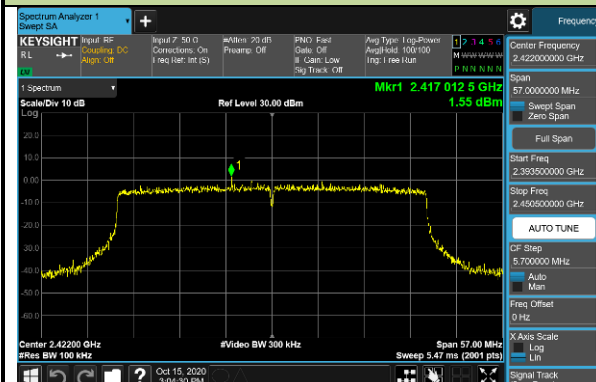
Spurious Emission



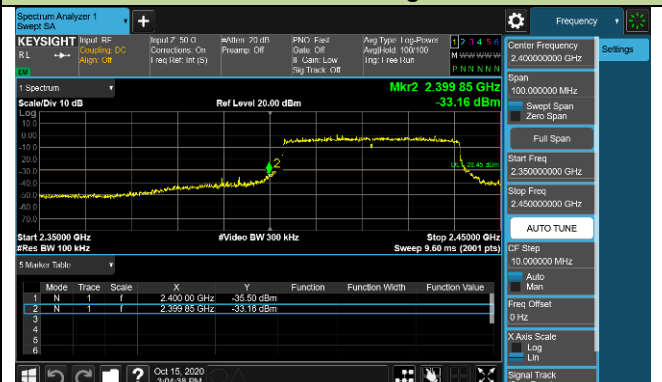
802.11ax-HE40 Out-of-Band Emissions- Ant 1 / Ant 0 + 1

Channel 03 (2422MHz)

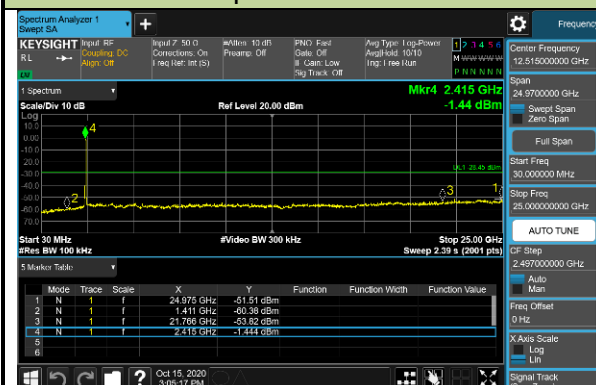
100kHz PSD reference Level



Low Band Edge

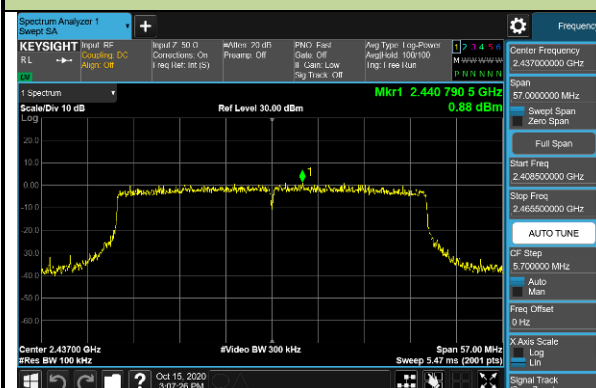


Spurious Emission

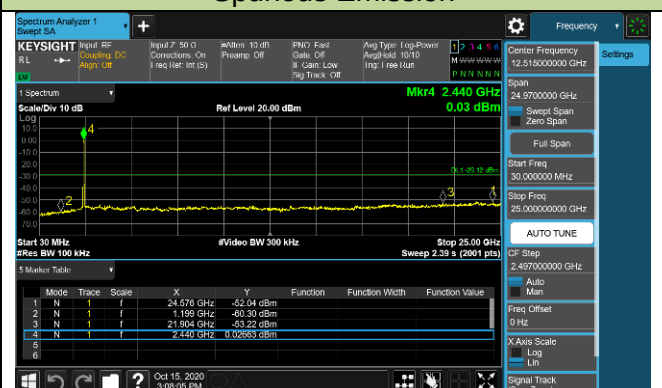


Channel 06 (2437MHz)

100kHz PSD reference Level

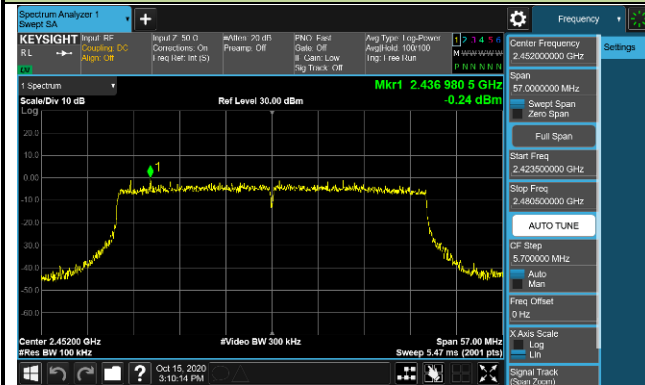


Spurious Emission



Channel 09 (2452MHz)

100kHz PSD reference Level



High Band Edge



Spurious Emission



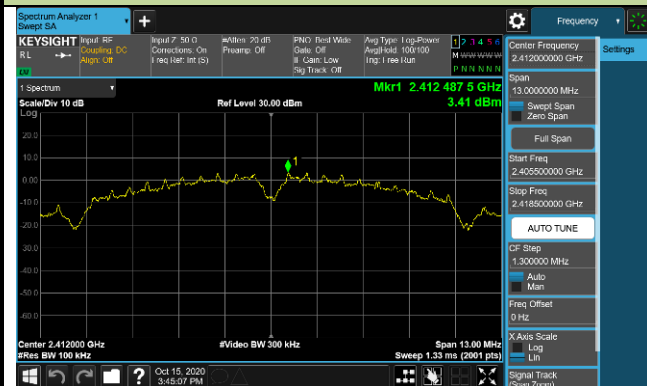
待測物名稱	OmniAccess Stellar, OAW-AP1311	溫度	23 ~ 25°C
測試工程師	Kevin Ker	濕度	48 ~ 54%
測試場地	SR1	測試日期	2020/10/15
型號	OAW-AP1311 Scan Antenna		

Test Mode	Data Rate (Mbps)	Channel No.	Frequency (MHz)	Limit	Result
11b	1Mbps	01	2412	30dBc	Pass
11b	1Mbps	06	2437	30dBc	Pass
11b	1Mbps	11	2462	30dBc	Pass
11g	6Mbps	01	2412	30dBc	Pass
11g	6Mbps	06	2437	30dBc	Pass
11g	6Mbps	11	2462	30dBc	Pass

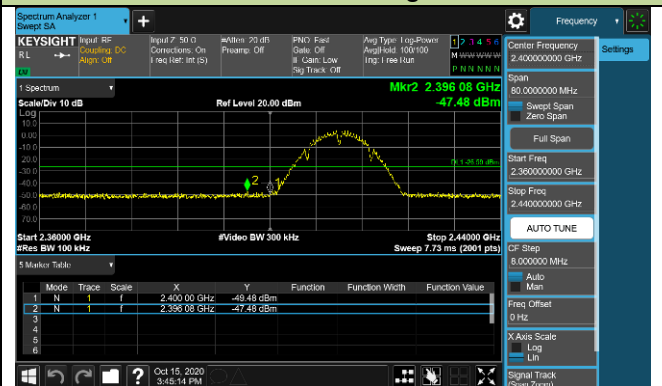
802.11b Out-of-Band Emissions – Ant 0

Channel 01 (2412MHz)

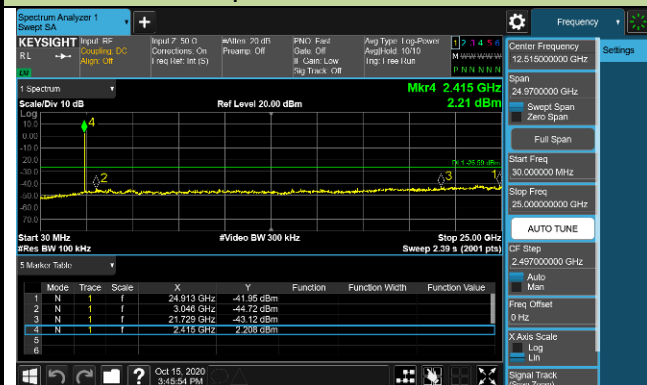
100kHz PSD reference Level



Low Band Edge



Spurious Emission

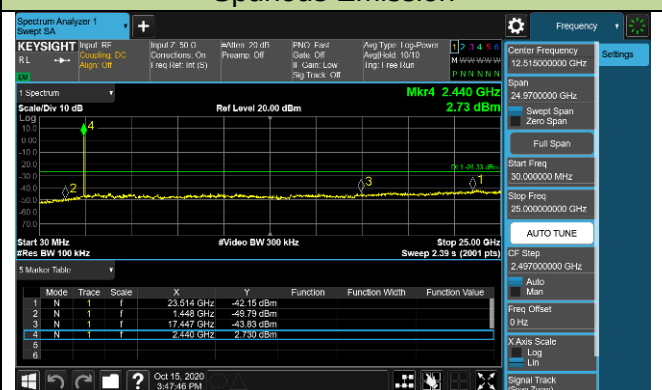


Channel 06 (2437MHz)

100kHz PSD reference Level

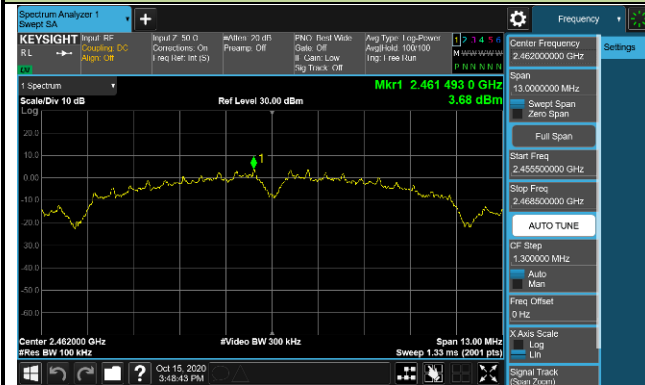


Spurious Emission



Channel 11 (2462MHz)

100kHz PSD reference Level



High Band Edge



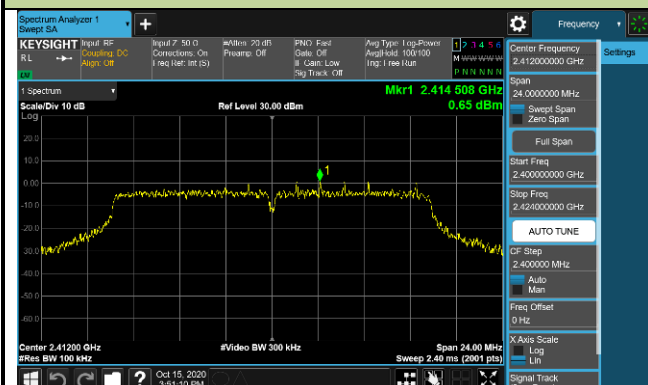
Spurious Emission



802.11g Out-of-Band Emissions- Ant 0

Channel 01 (2412MHz)

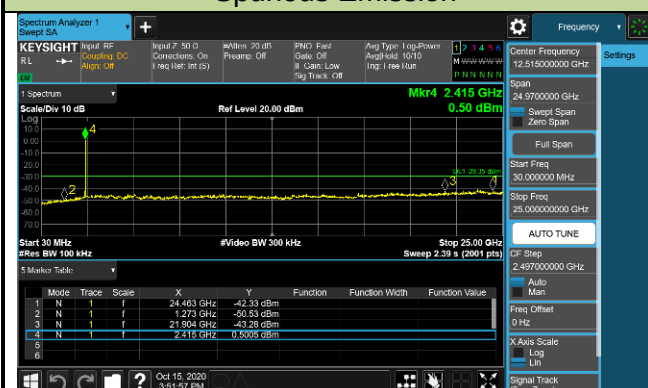
100kHz PSD reference Level



Low Band Edge

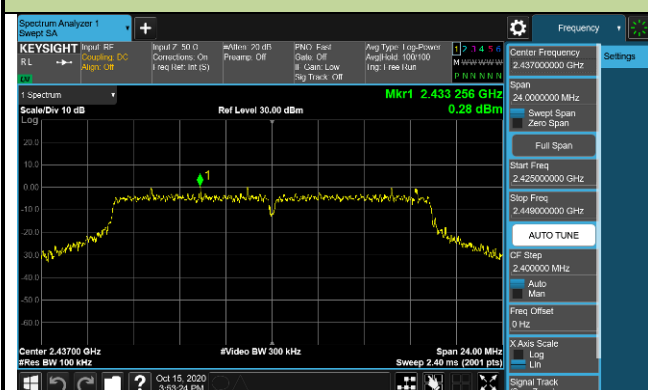


Spurious Emission

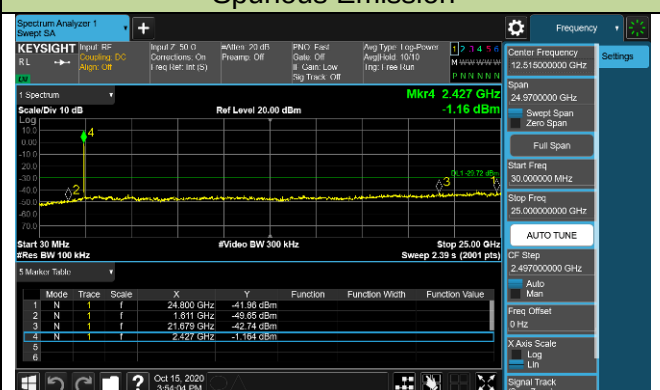


Channel 06 (2437MHz)

100kHz PSD reference Level

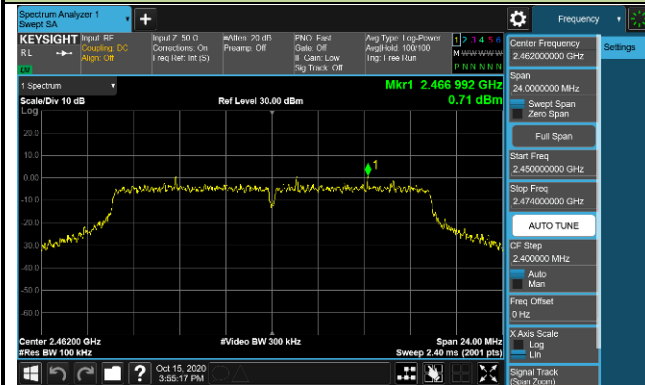


Spurious Emission



Channel 11 (2462MHz)

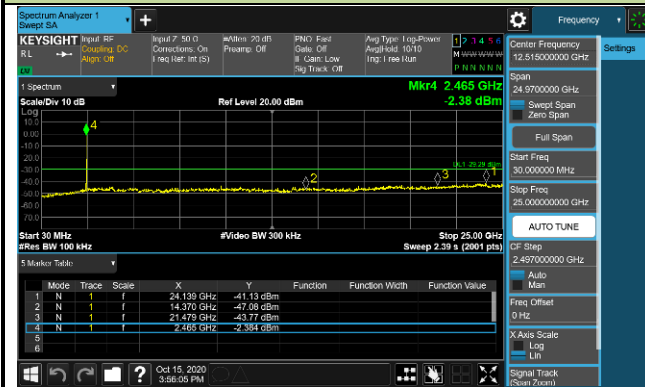
100kHz PSD reference Level



High Band Edge



Spurious Emission



5.6. 開放頻帶邊緣之不必要幅射要求

5.6.1. 適用標準

依據國家通訊傳播委員會低功率射頻電機技術規範之第 3.10.1.5 節，使用頻帶範圍外之任意 100 千赫 (kHz) 內，發射器所產生的射頻功率相較於使用頻帶範圍中包含最高所需功率之 100 千赫 (kHz) 內的射頻功率，衰減值限制如下：

(1) 輸出功率以低功率射頻電機技術規範附件二之峰值輸出功率方式量測者，至少須衰減 20 dB，可使用射頻傳導或輻射方式測量。

(2) 輸出功率以低功率射頻電機技術規範 3.10.1(2)(2.3) 之最大傳導輸出功率量測方式者，至少須衰減 30 dB。

此外，落於第 2.7 節禁用頻段之輻射發射，應符合第 2.8 節之規定(限制要求如下)：

發射依據國家通訊傳播委員會低功率射頻電機技術規範之第 2.8 節，低功率射頻電機，除本規範各章節另有放寬規定者外，其電場強度不得超過下表之限值，且其不必要之發射皆不得大於主波發射強度。各頻段重疊處，以較嚴格之限制值為準。

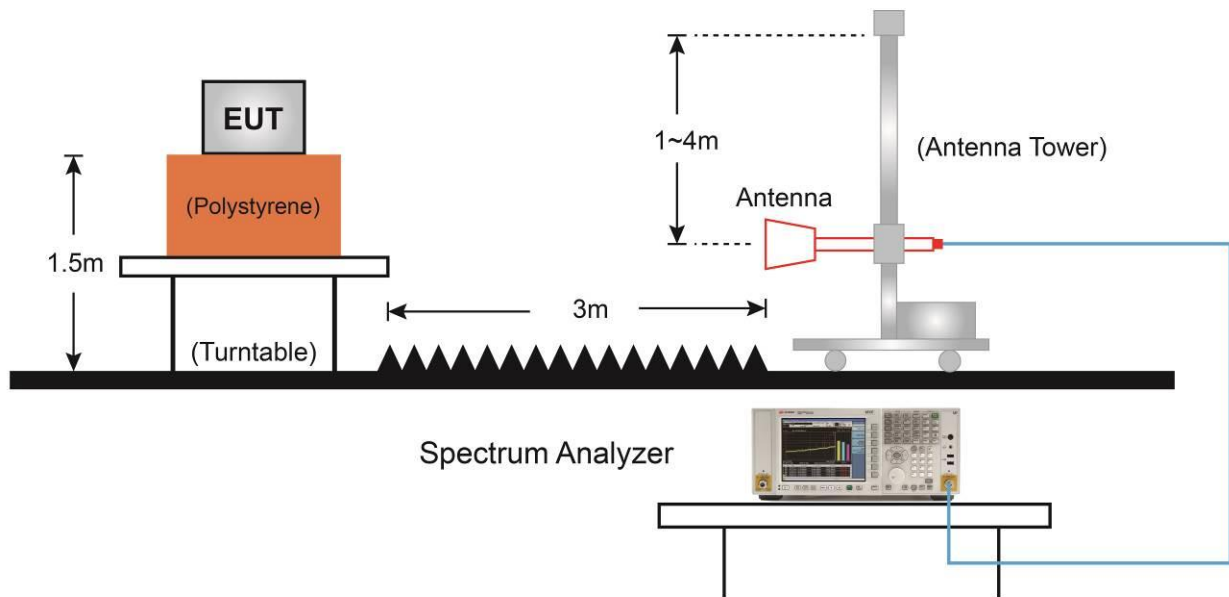
頻 率(兆赫)	電場強度(微伏/公尺)	測距(公尺)
0.009 - 0.490(含)	2,400/頻率(千赫)	300
0.490 (不含) - 1.705 (含)	24,000/頻率(千赫)	30
1.705(不含) - 30 (不含)	30	30
30 (含) - 88 (含)	100	3
88 (不含) - 216 (含)	150	3
216 (不含) - 960 (含)	200	3
960 (不含)以上	500	3

上表規定之電場強度，頻率在 9-90kHz 千赫(kHz)、110-490 千赫(kHz)以及 1000 兆赫(MHz)以上之發射，其量測以平均值檢波器為基準，且須符合第 5.14 節之規定；其他頻率之發射，應以 CISPR 準峰值(quasi-peak) 檢波器測量；非以上表所指定之距離測量時須符合第 5.5 節之規定，而輻射發射之量測頻率範圍須符合第 5.12 節之規定。

5.6.2. 量測方法

待測物置於高 80 公分之非導體桌面（落地型產品置於地上），受測物與配件設備之電源線無須束綁，桌面上受測設備的所有電源線由桌子的後緣垂下沿旋轉桌表面接至交流插座。落地型設備的交流電源線可以方便的型態走線。桌面可 360 度旋轉，接收天線置於距待測物 3m 距離，高度可在 1 至 4 公尺間變動，以量測待測物之最大輻射電場強度。接收天線並應於水準及垂直極化方向各量測一次。

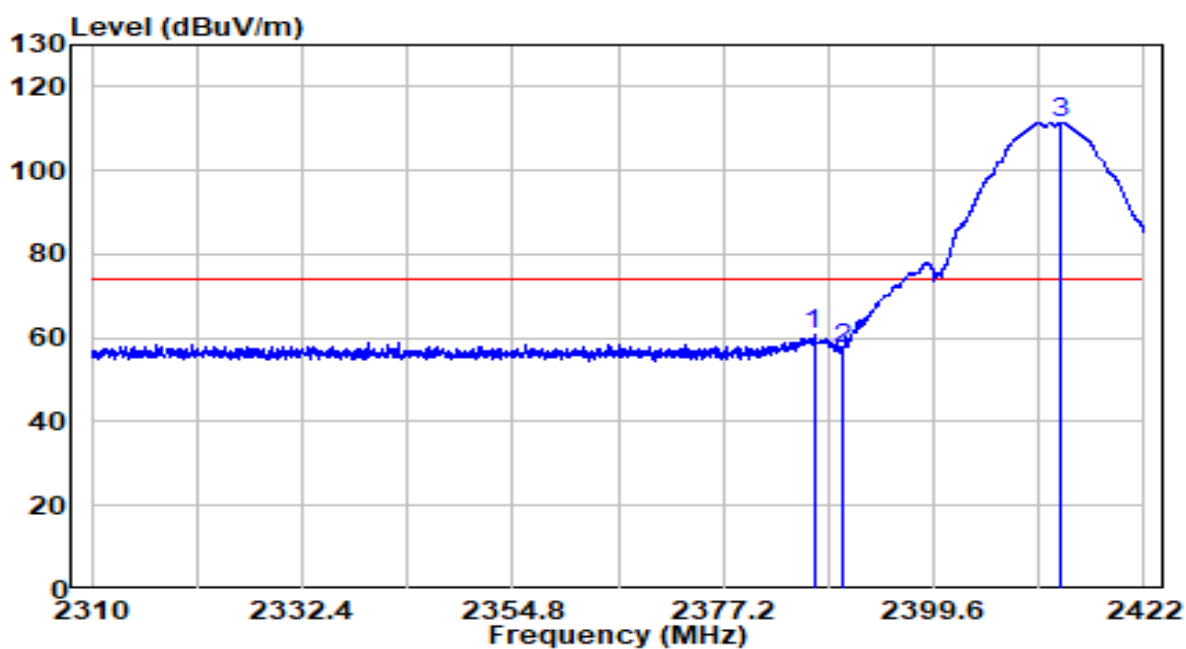
5.6.3. 測試架構圖



備 註: 使用頻率範圍外之任意 100 千赫雜訊, 使用輻射方式測量, 6 dB 頻寬使用 1MHz 遠大於 100kHz 仍可 PASS, 檢附其測試數據。

5.6.4. 測試結果

EUT	OAW-AP1311	Date of Test	2020-09-04
Factor	BBHA 9120D	Temp. / Humidity	23.7°C/40%
Polarity	Horizontal	Site / Test Engineer	AC2 / Kevin Ker
Test Mode	Transmit by 802.11b at Channel 2412MHz	Test Voltage	110V/60Hz

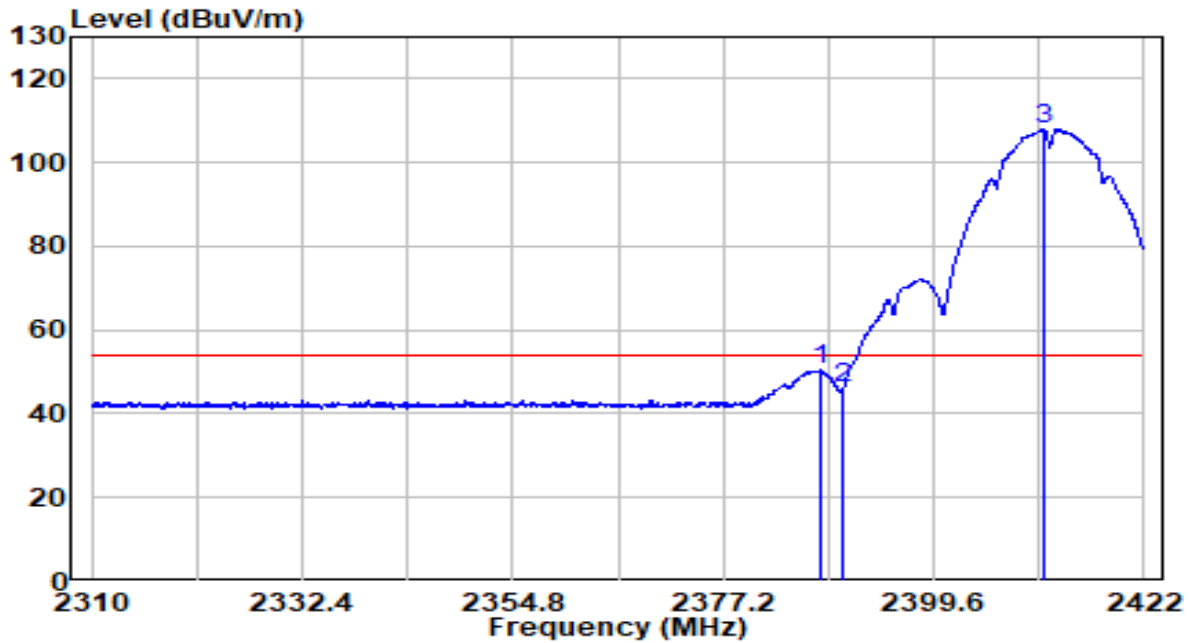


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2386.832	28.79	32.28	61.07	-12.93	74.00	Peak
2	2390.000	25.23	32.30	57.53	-16.47	74.00	Peak
3	* 2413.096	79.09	32.40	111.49	N/A	N/A	Peak

Note:

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

EUT	OAW-AP1311	Date of Test	2020-09-04
Factor	BBHA 9120D	Temp. / Humidity	23.7°C/40%
Polarity	Horizontal	Site / Test Engineer	AC2 / Kevin Ker
Test Mode	Transmit by 802.11b at Channel 2412MHz	Test Voltage	110V/60Hz

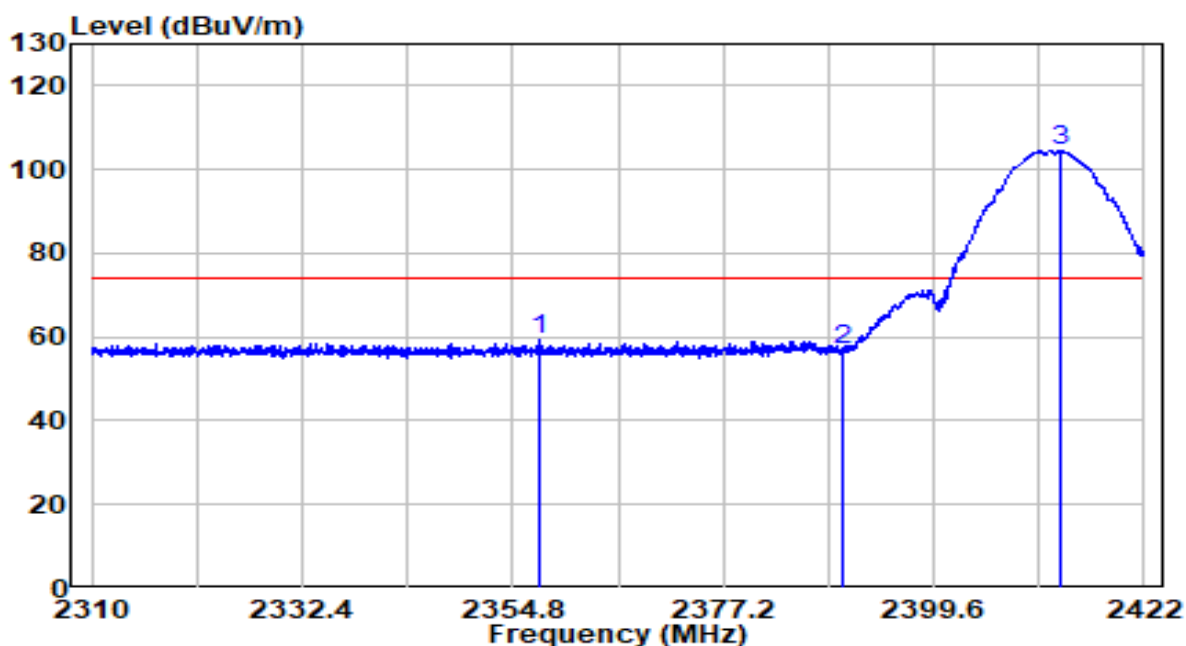


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2387.560	18.02	32.29	50.30	-3.70	54.00	Average
2	2390.000	13.72	32.30	46.01	-7.99	54.00	Average
3	* 2411.248	75.71	32.39	108.10	N/A	N/A	Average

Note:

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

EUT	OAW-AP1311	Date of Test	2020-09-04
Factor	BBHA 9120D	Temp. / Humidity	23.7°C/40%
Polarity	Vertical	Site / Test Engineer	AC2 / Kevin Ker
Test Mode	Transmit by 802.11b at Channel 2412MHz	Test Voltage	110V/60Hz

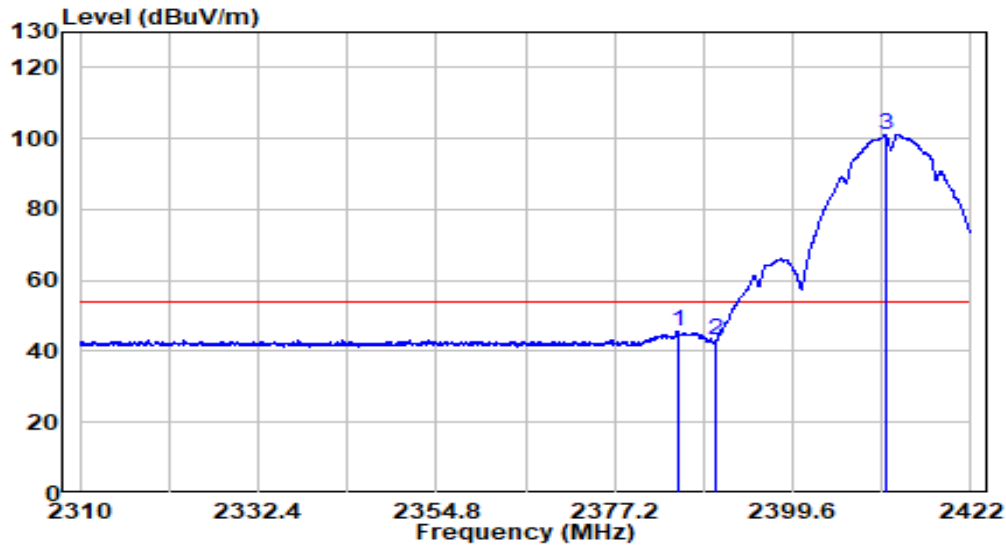


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2357.768	27.00	32.15	59.16	-14.84	74.00	Peak
2	2390.024	24.69	32.30	56.99	-17.01	74.00	Peak
3	* 2413.096	72.14	32.40	104.54	N/A	N/A	Peak

Note:

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

EUT	OAW-AP1311	Date of Test	2020-09-04
Factor	BBHA 9120D	Temp. / Humidity	23.7°C/40%
Polarity	Vertical	Site / Test Engineer	AC2 / Kevin Ker
Test Mode	Transmit by 802.11b at Channel 2412MHz	Test Voltage	110V/60Hz

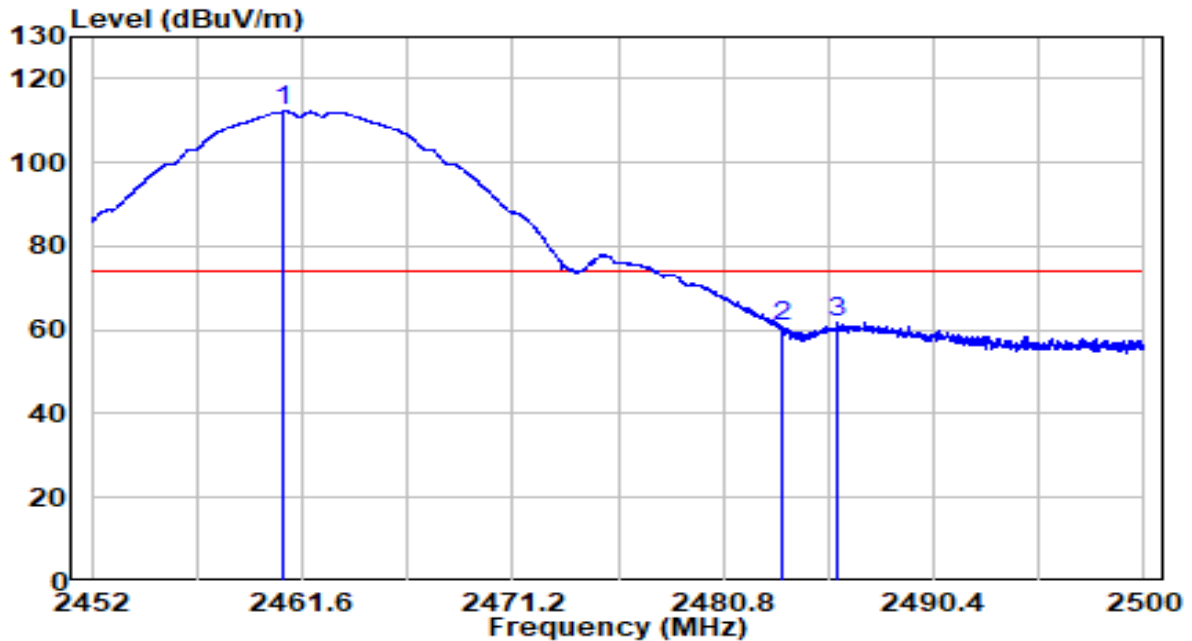


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2385.152	13.22	32.27	45.50	-8.50	54.00	Average
2	2390.000	10.64	32.30	42.94	-11.06	54.00	Average
3	* 2411.304	68.71	32.39	101.10	N/A	N/A	Average

Note:

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

EUT	OAW-AP1311	Date of Test	2020-09-04
Factor	BBHA 9120D	Temp. / Humidity	23.7°C/40%
Polarity	Horizontal	Site / Test Engineer	AC2 / Kevin Ker
Test Mode	Transmit by 802.11b at Channel 2462MHz	Test Voltage	110V/60Hz

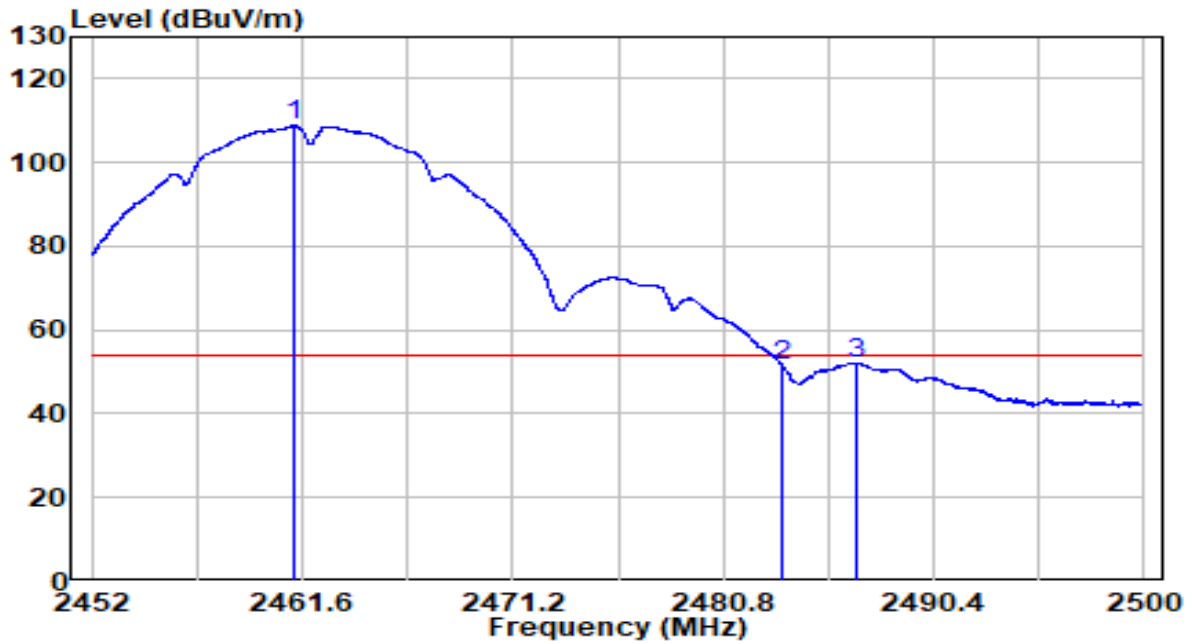


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2460.784	79.57	32.61	112.18	N/A	N/A	Peak
2		2483.500	28.10	32.71	60.81	-13.19	74.00	Peak
3		2486.056	29.05	32.72	61.77	-12.23	74.00	Peak

Note:

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

EUT	OAW-AP1311	Date of Test	2020-09-04
Factor	BBHA 9120D	Temp. / Humidity	23.7°C/40%
Polarity	Horizontal	Site / Test Engineer	AC2 / Kevin Ker
Test Mode	Transmit by 802.11b at Channel 2462MHz	Test Voltage	110V/60Hz

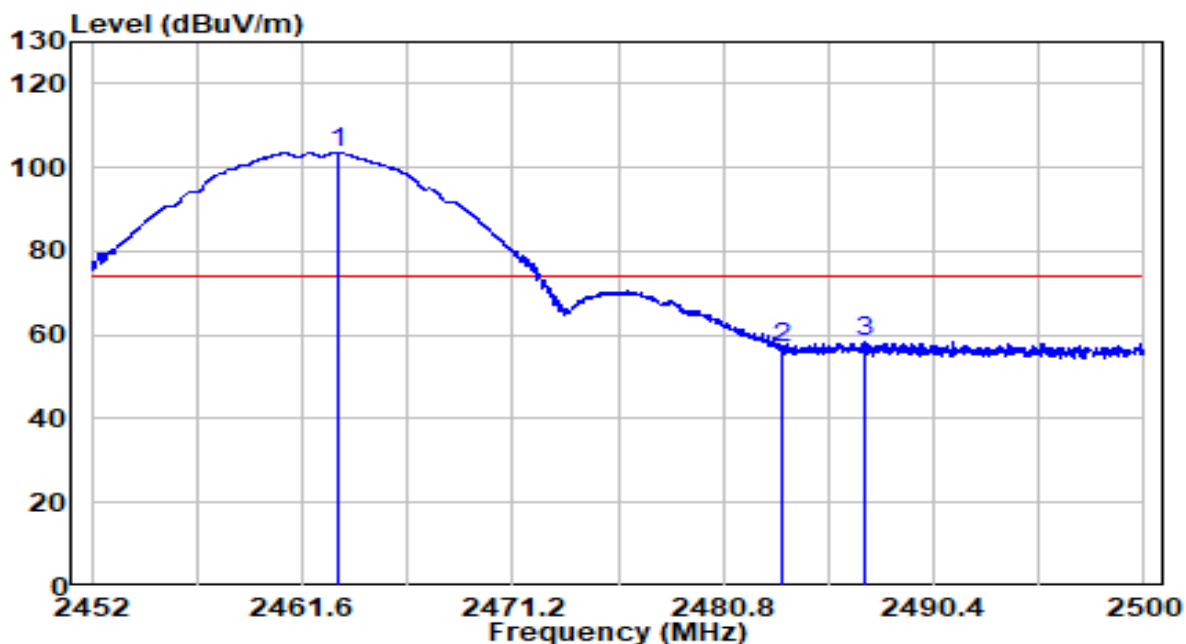


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2461.240	76.36	32.61	108.97	N/A	N/A	Average
2		2483.500	18.89	32.71	51.60	-2.40	54.00	Average
3		2486.848	19.30	32.72	52.02	-1.98	54.00	Average

Note:

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

EUT	OAW-AP1311	Date of Test	2020-09-04
Factor	BBHA 9120D	Temp. / Humidity	23.7°C/40%
Polarity	Vertical	Site / Test Engineer	AC2 / Kevin Ker
Test Mode	Transmit by 802.11b at Channel 2462MHz	Test Voltage	110V/60Hz

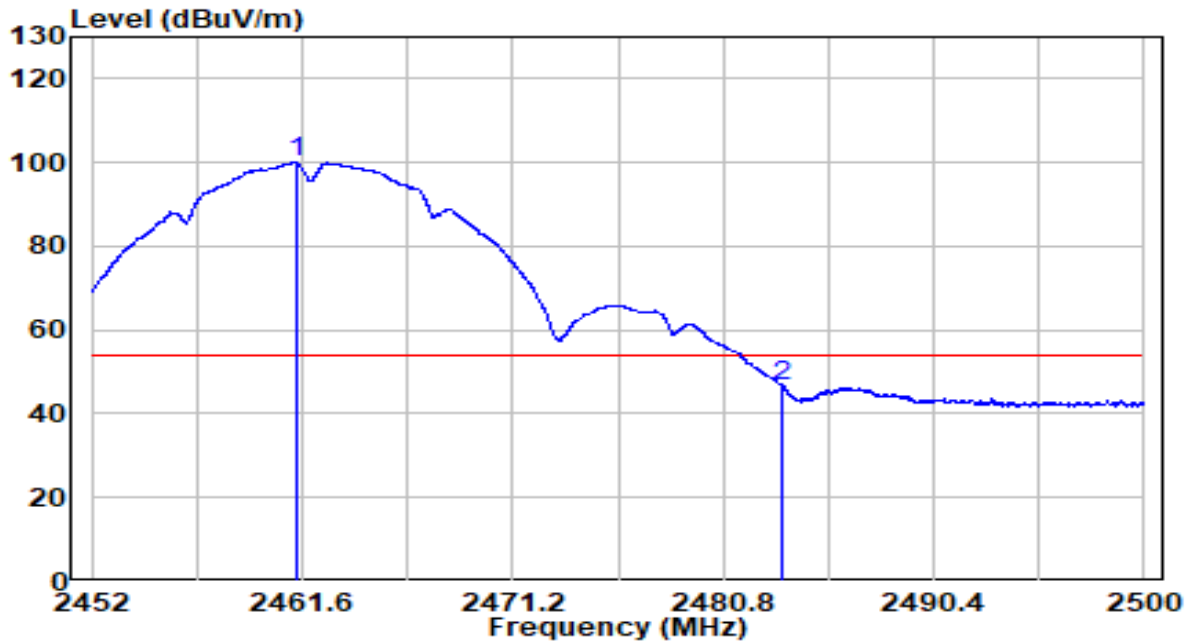


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2463.256	70.94	32.62	103.56	N/A	N/A	Peak
2		2483.500	24.28	32.71	56.99	-17.01	74.00	Peak
3		2487.208	25.70	32.72	58.42	-15.58	74.00	Peak

Note:

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

EUT	OAW-AP1311	Date of Test	2020-09-04
Factor	BBHA 9120D	Temp. / Humidity	23.7°C/40%
Polarity	Vertical	Site / Test Engineer	AC2 / Kevin Ker
Test Mode	Transmit by 802.11b at Channel 2462MHz	Test Voltage	110V/60Hz

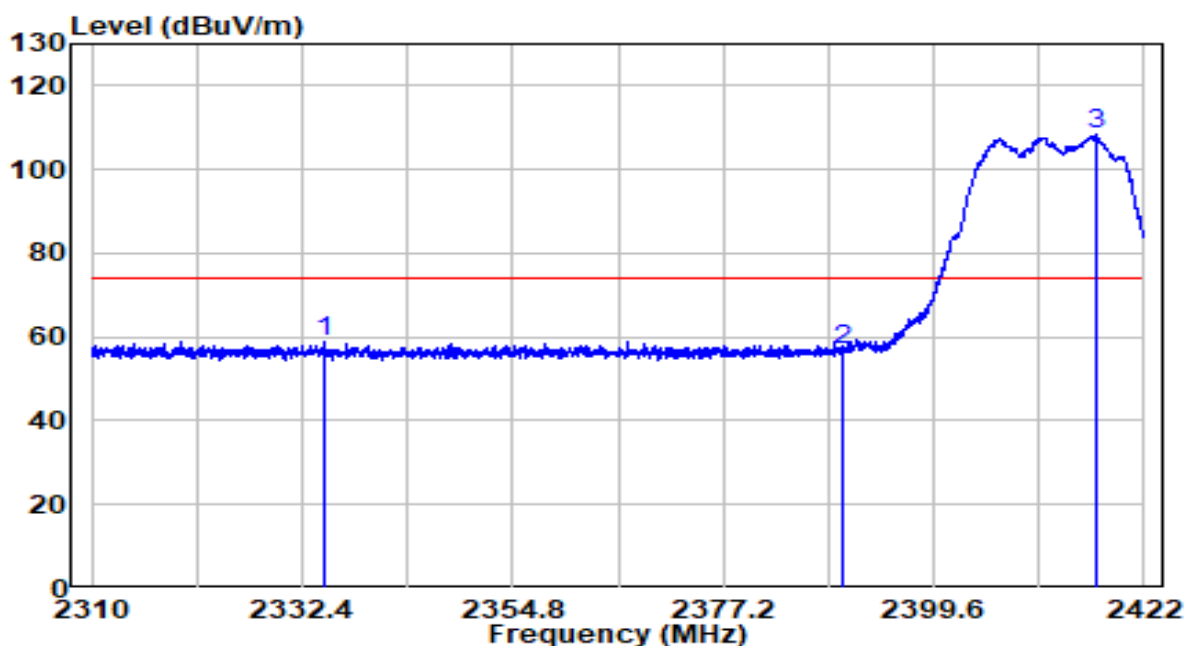


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2461.312	67.55	32.61	100.16	N/A	N/A	Average
2		2483.500	13.88	32.71	46.59	-7.41	54.00	Average

Note:

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

EUT	OAW-AP1311	Date of Test	2020-09-04
Factor	BBHA 9120D	Temp. / Humidity	23.7°C/40%
Polarity	Horizontal	Site / Test Engineer	AC2 / Kevin Ker
Test Mode	Transmit by 802.11g at Channel 2412MHz	Test Voltage	110V/60Hz

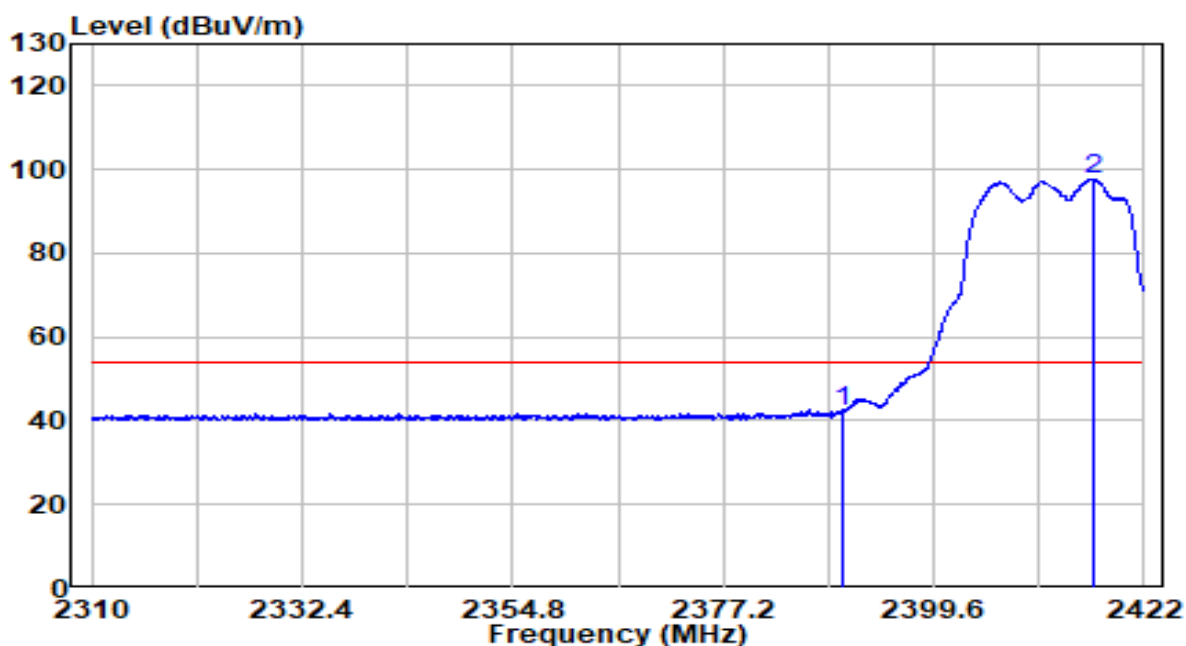


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2334.808	26.99	32.05	59.04	-14.96	74.00	Peak
2	2390.000	24.41	32.30	56.70	-17.30	74.00	Peak
3	* 2416.848	76.12	32.41	108.53	34.53	74.00	Peak

Note:

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

EUT	OAW-AP1311	Date of Test	2020-09-04
Factor	BBHA 9120D	Temp. / Humidity	23.7°C/40%
Polarity	Horizontal	Site / Test Engineer	AC2 / Kevin Ker
Test Mode	Transmit by 802.11g at Channel 2412MHz	Test Voltage	110V/60Hz

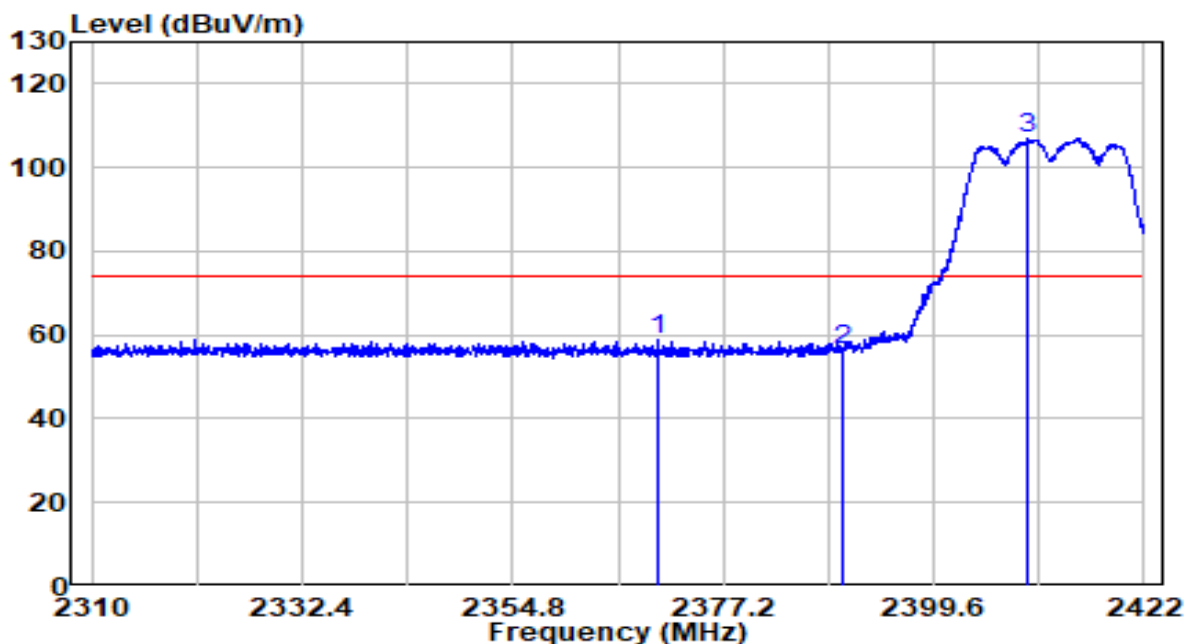


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2390.000	10.05	32.30	42.35	-11.65	54.00	Average
2	* 2416.568	65.27	32.41	97.69	N/A	N/A	Average

Note:

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

EUT	OAW-AP1311	Date of Test	2020-09-04
Factor	BBHA 9120D	Temp. / Humidity	23.7°C/40%
Polarity	Vertical	Site / Test Engineer	AC2 / Kevin Ker
Test Mode	Transmit by 802.11g at Channel 2412MHz	Test Voltage	110V/60Hz

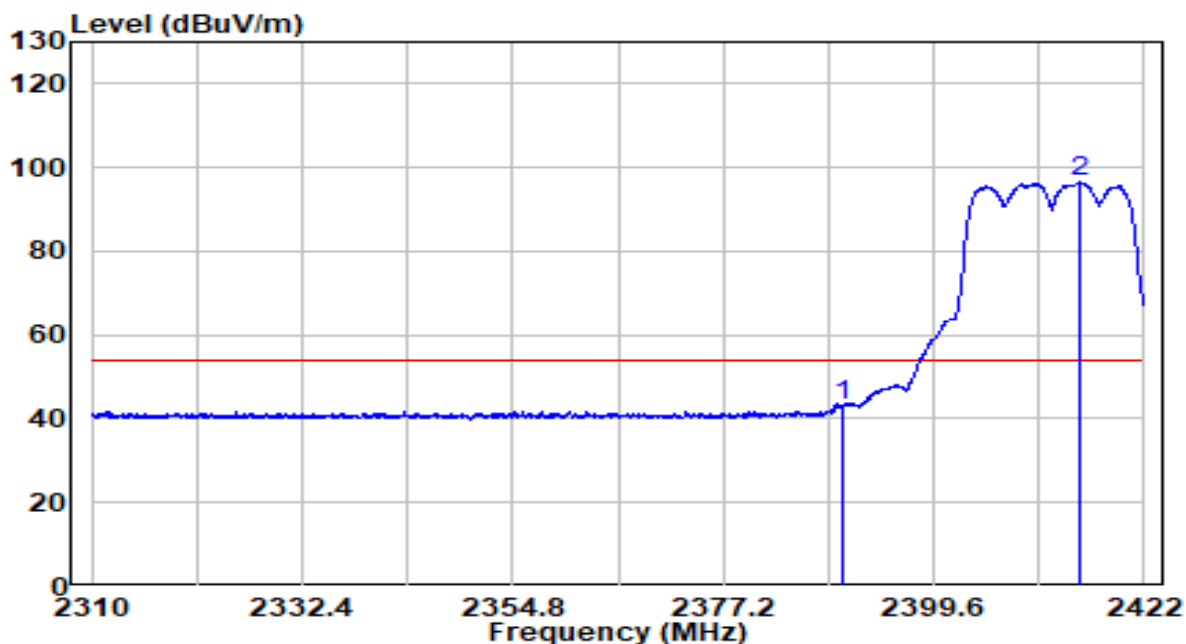


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2370.256	26.70	32.21	58.91	-15.09	74.00	Peak
2	2390.024	24.15	32.30	56.45	-17.55	74.00	Peak
3	* 2409.680	74.53	32.38	106.91	N/A	N/A	Peak

Note:

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

EUT	OAW-AP1311	Date of Test	2020-09-04
Factor	BBHA 9120D	Temp. / Humidity	23.7°C/40%
Polarity	Vertical	Site / Test Engineer	AC2 / Kevin Ker
Test Mode	Transmit by 802.11g at Channel 2412MHz	Test Voltage	110V/60Hz

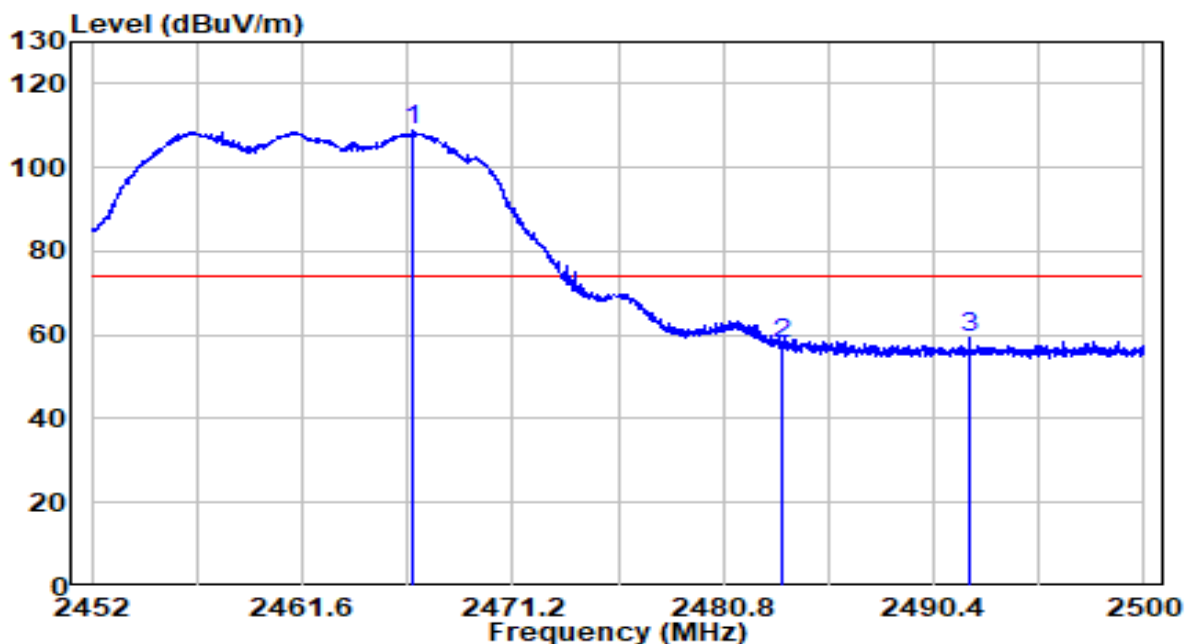


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2390.000	10.95	32.30	43.25	-10.75	54.00	Average
2	* 2415.056	64.03	32.41	96.44	N/A	N/A	Average

Note:

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

EUT	OAW-AP1311	Date of Test	2020-09-04
Factor	BBHA 9120D	Temp. / Humidity	23.7°C/40%
Polarity	Horizontal	Site / Test Engineer	AC2 / Kevin Ker
Test Mode	Transmit by 802.11g at Channel 2462MHz	Test Voltage	110V/60Hz

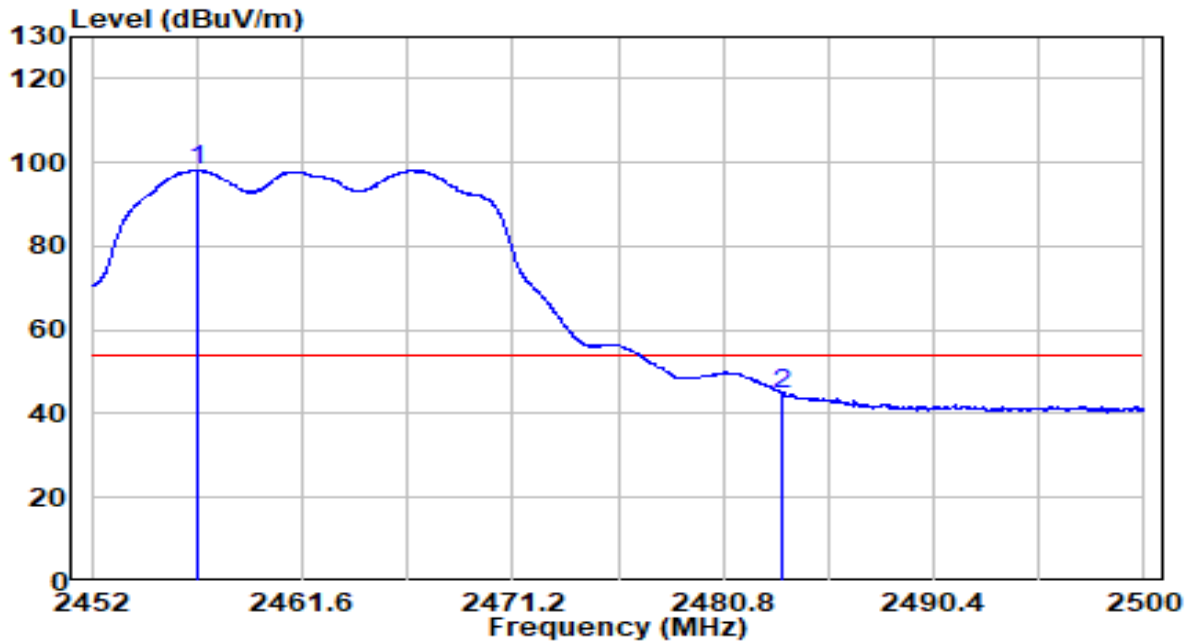


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2466.640	76.42	32.63	109.05	N/A	N/A	Peak
2		2483.500	25.04	32.71	57.75	-16.25	74.00	Peak
3		2492.008	26.81	32.74	59.55	-14.45	74.00	Peak

Note:

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

EUT	OAW-AP1311	Date of Test	2020-09-04
Factor	BBHA 9120D	Temp. / Humidity	23.7°C/40%
Polarity	Horizontal	Site / Test Engineer	AC2 / Kevin Ker
Test Mode	Transmit by 802.11g at Channel 2462MHz	Test Voltage	110V/60Hz

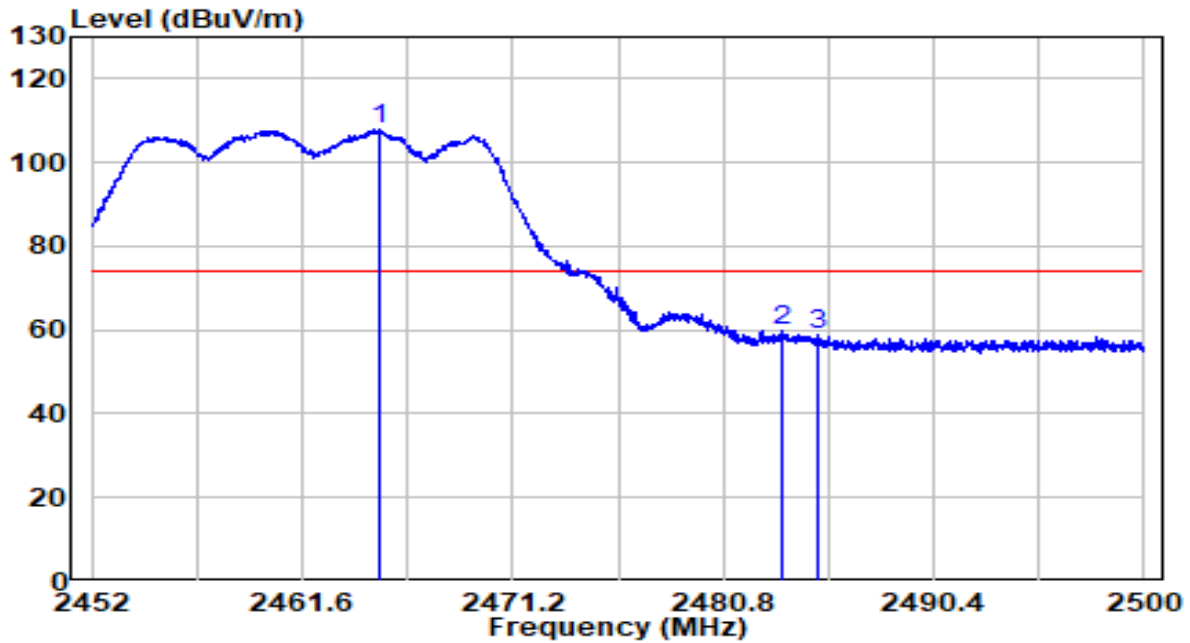


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2456.800	65.65	32.59	98.24	N/A	N/A	Average
2		2483.500	12.16	32.71	44.87	-9.13	54.00	Average

Note:

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

EUT	OAW-AP1311	Date of Test	2020-09-04
Factor	BBHA 9120D	Temp. / Humidity	23.7°C/40%
Polarity	Vertical	Site / Test Engineer	AC2 / Kevin Ker
Test Mode	Transmit by 802.11g at Channel 2462MHz	Test Voltage	110V/60Hz

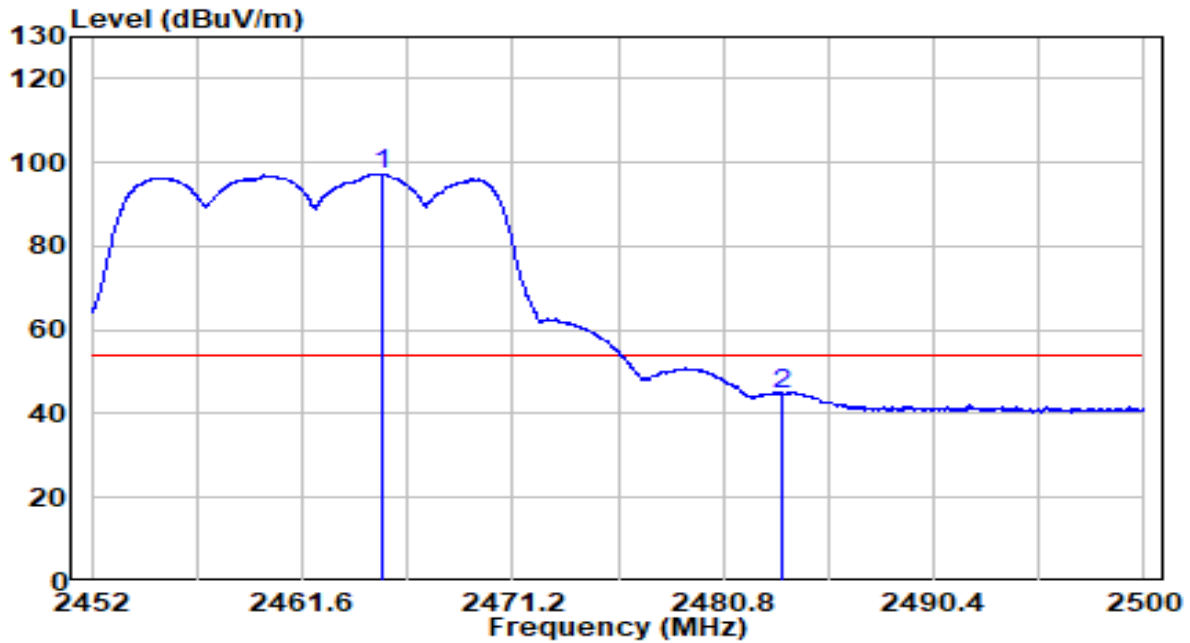


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2465.104	75.24	32.63	107.87	N/A	N/A	Peak
2		2483.488	27.19	32.71	59.90	-14.10	74.00	Peak
3		2485.120	26.15	32.71	58.86	-15.14	74.00	Peak

Note:

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

EUT	OAW-AP1311	Date of Test	2020-09-04
Factor	BBHA 9120D	Temp. / Humidity	23.7°C/40%
Polarity	Vertical	Site / Test Engineer	AC2 / Kevin Ker
Test Mode	Transmit by 802.11g at Channel 2462MHz	Test Voltage	110V/60Hz

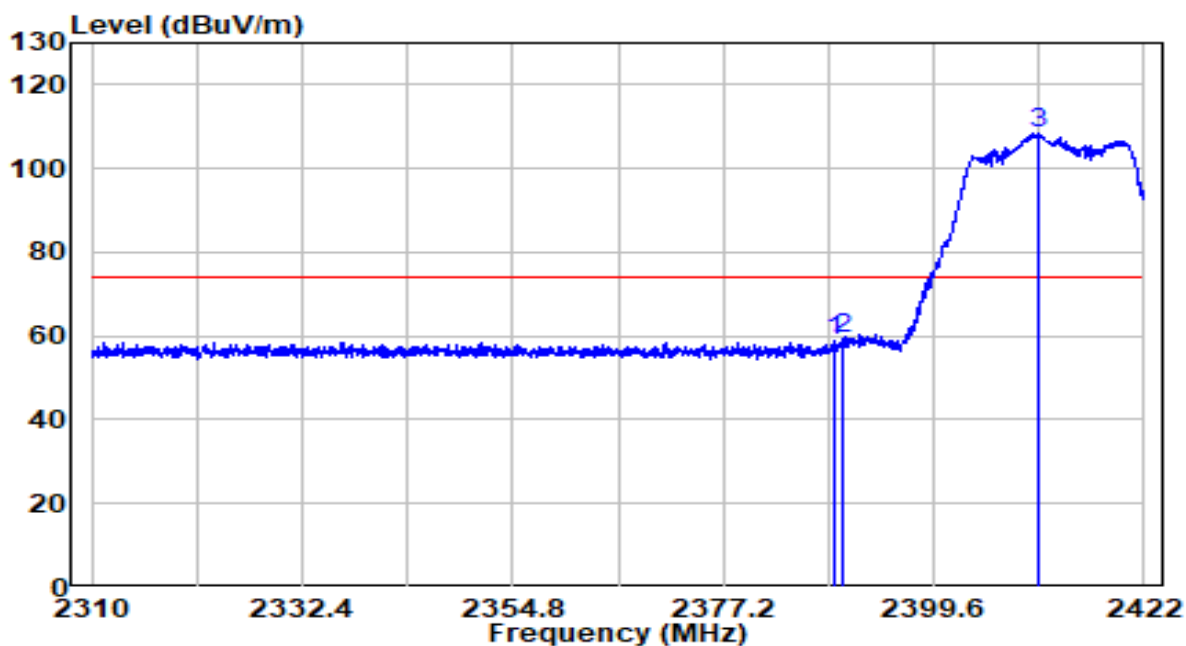


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2465.200	64.65	32.63	97.28	N/A	N/A	Average
2		2483.500	12.10	32.71	44.81	-9.19	54.00	Average

Note:

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

EUT	OAW-AP1311	Date of Test	2020-09-04
Factor	BBHA 9120D	Temp. / Humidity	23.7°C/40%
Polarity	Horizontal	Site / Test Engineer	AC2 / Kevin Ker
Test Mode	Transmit by 802.11n-HT20 at Channel 2412MHz	Test Voltage	110V/60Hz

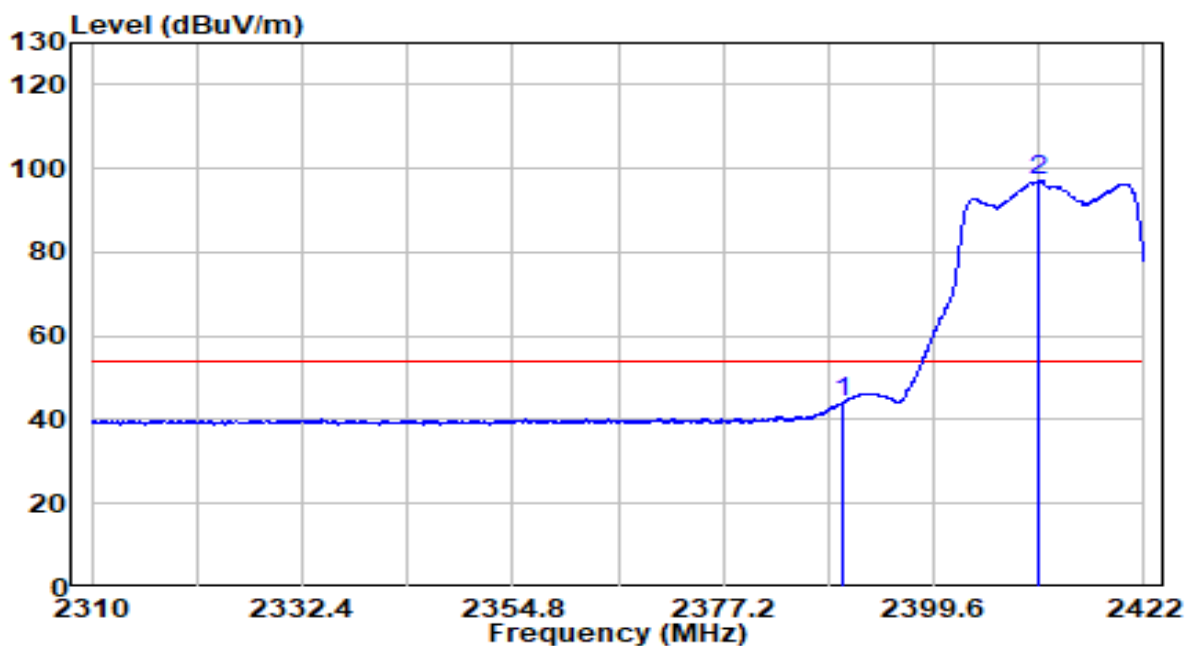


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2388.960	26.55	32.29	58.84	-15.16	74.00	Peak
2	2390.000	26.89	32.30	59.19	-14.81	74.00	Peak
3	* 2410.744	76.10	32.39	108.49	N/A	N/A	Peak

Note:

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

EUT	OAW-AP1311	Date of Test	2020-09-04
Factor	BBHA 9120D	Temp. / Humidity	23.7°C/40%
Polarity	Horizontal	Site / Test Engineer	AC2 / Kevin Ker
Test Mode	Transmit by 802.11n-HT20 at Channel 2412MHz	Test Voltage	110V/60Hz

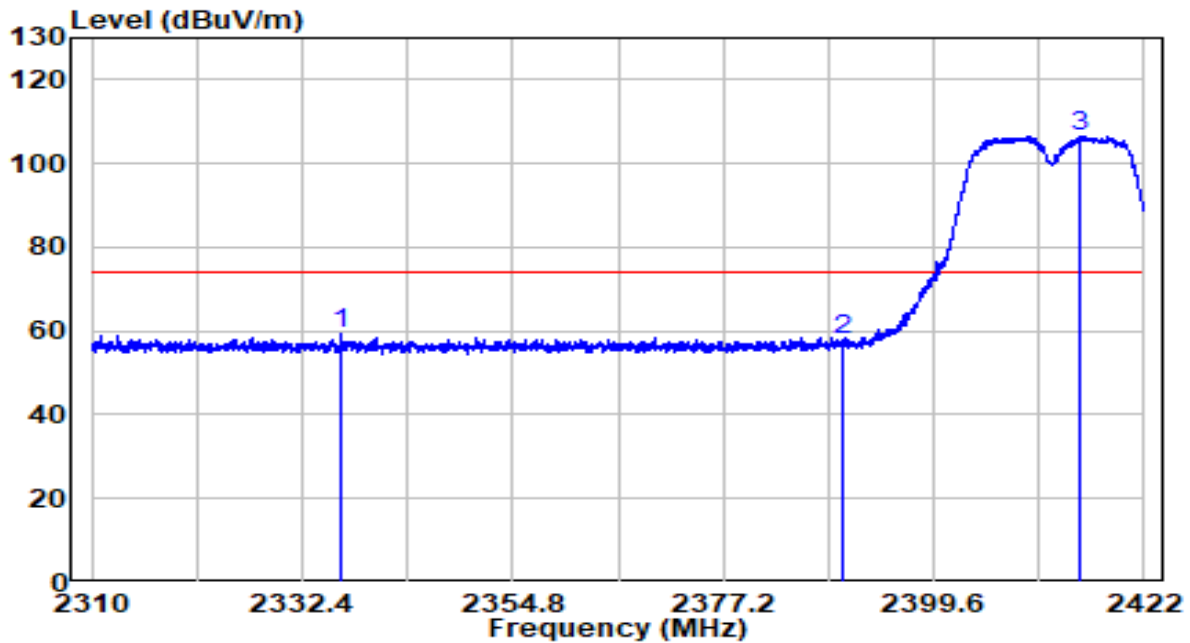


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2390.000	11.84	32.30	44.14	-9.86	54.00	Average
2	* 2410.856	64.62	32.39	97.01	N/A	N/A	Average

Note:

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

EUT	OAW-AP1311	Date of Test	2020-09-04
Factor	BBHA 9120D	Temp. / Humidity	23.7°C/40%
Polarity	Vertical	Site / Test Engineer	AC2 / Kevin Ker
Test Mode	Transmit by 802.11n-HT20 at Channel 2412MHz	Test Voltage	110V/60Hz

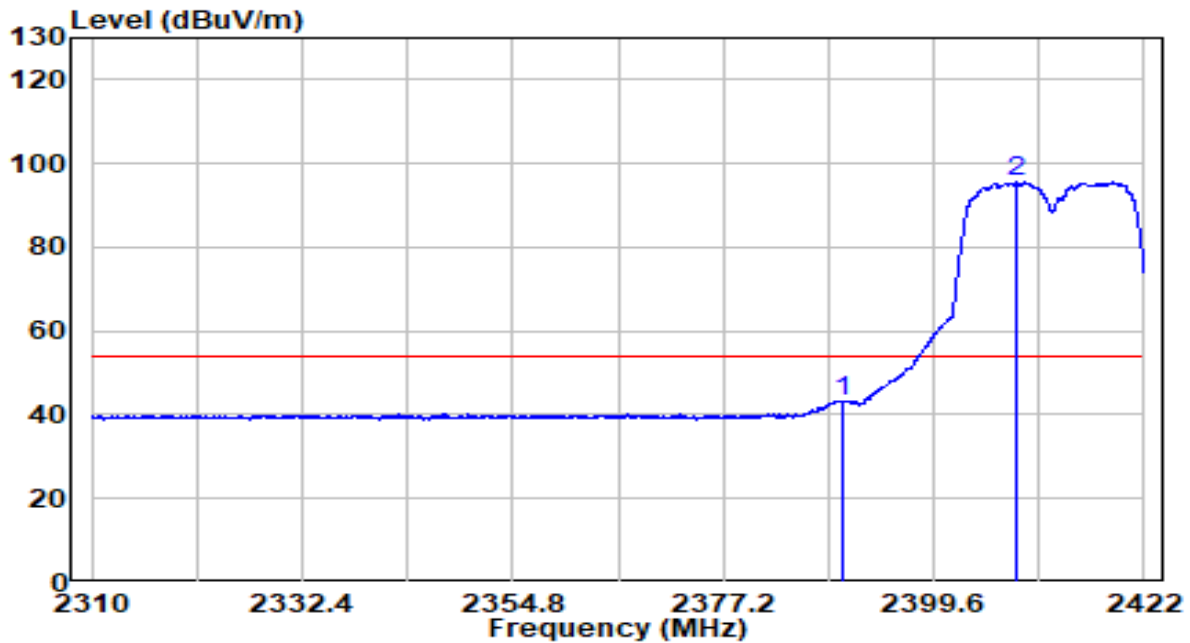


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2336.656	27.49	32.06	59.55	-14.45	74.00	Peak
2	2390.024	25.36	32.30	57.66	-16.34	74.00	Peak
3	* 2415.280	74.14	32.41	106.55	N/A	N/A	Peak

Note:

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

EUT	OAW-AP1311	Date of Test	2020-09-04
Factor	BBHA 9120D	Temp. / Humidity	23.7°C/40%
Polarity	Vertical	Site / Test Engineer	AC2 / Kevin Ker
Test Mode	Transmit by 802.11n-HT20 at Channel 2412MHz	Test Voltage	110V/60Hz

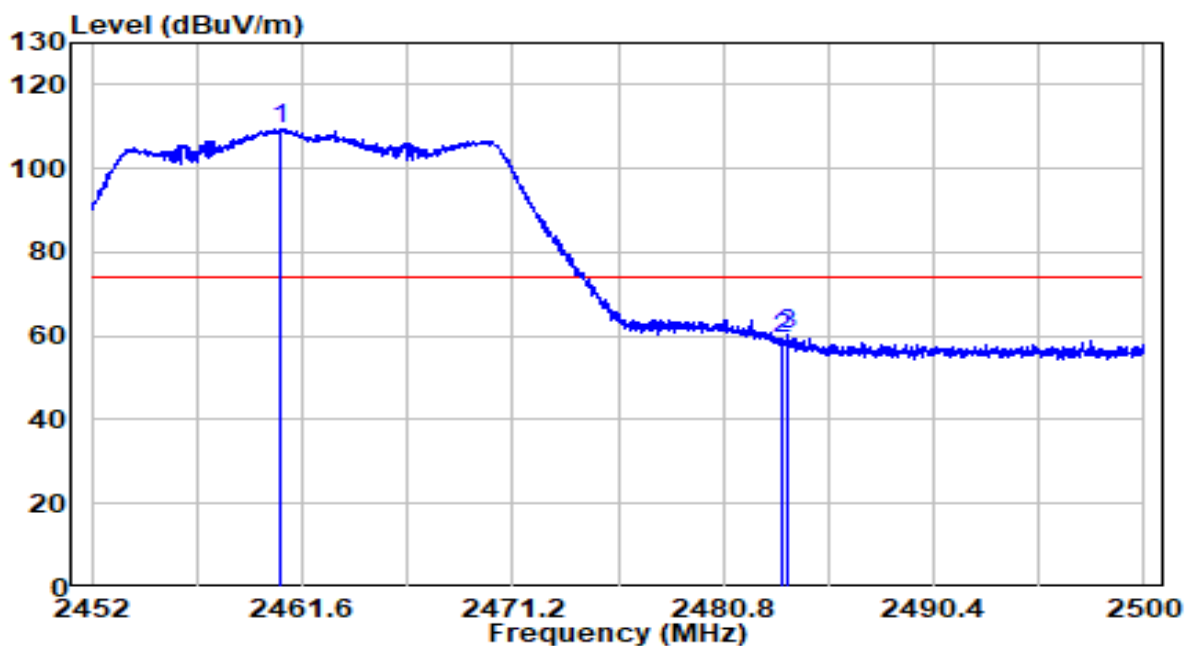


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2390.000	10.99	32.30	43.28	-10.72	54.00	Average
2	* 2408.504	63.11	32.38	95.49	N/A	N/A	Average

Note:

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

EUT	OAW-AP1311	Date of Test	2020-09-04
Factor	BBHA 9120D	Temp. / Humidity	23.7°C/40%
Polarity	Horizontal	Site / Test Engineer	AC2 / Kevin Ker
Test Mode	Transmit by 802.11n-HT20 at Channel 2462MHz	Test Voltage	110V/60Hz

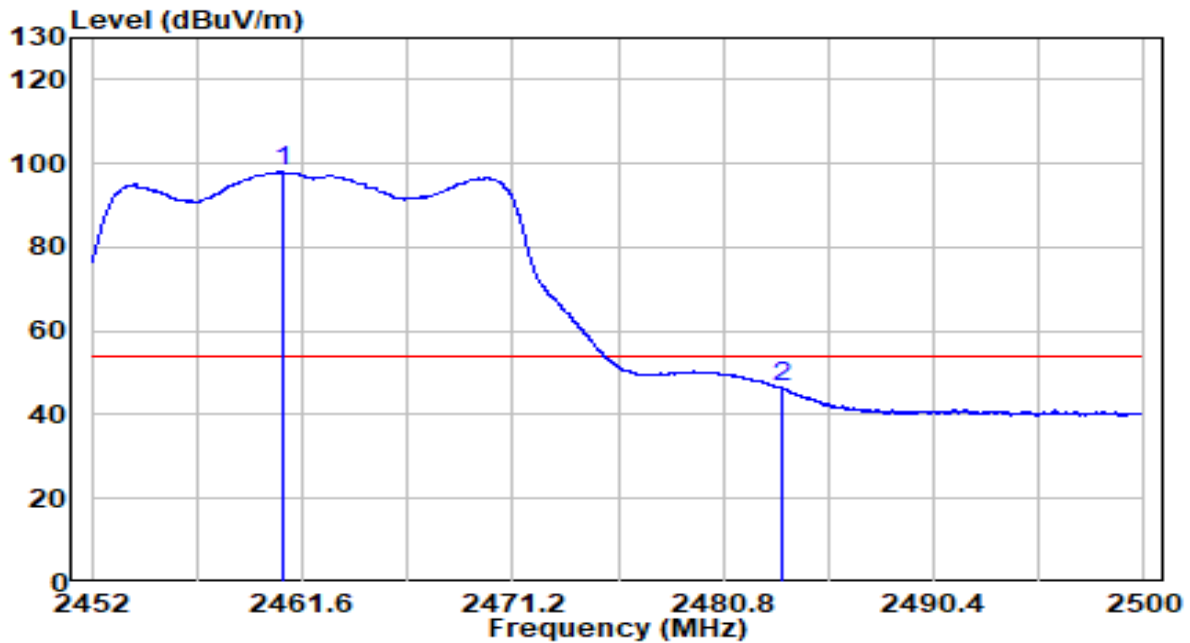


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2460.544	76.86	32.61	109.46	N/A	N/A	Peak
2		2483.500	26.65	32.71	59.36	-14.64	74.00	Peak
3		2483.776	27.39	32.71	60.10	-13.90	74.00	Peak

Note:

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

EUT	OAW-AP1311	Date of Test	2020-09-04
Factor	BBHA 9120D	Temp. / Humidity	23.7°C/40%
Polarity	Horizontal	Site / Test Engineer	AC2 / Kevin Ker
Test Mode	Transmit by 802.11n-HT20 at Channel 2462MHz	Test Voltage	110V/60Hz

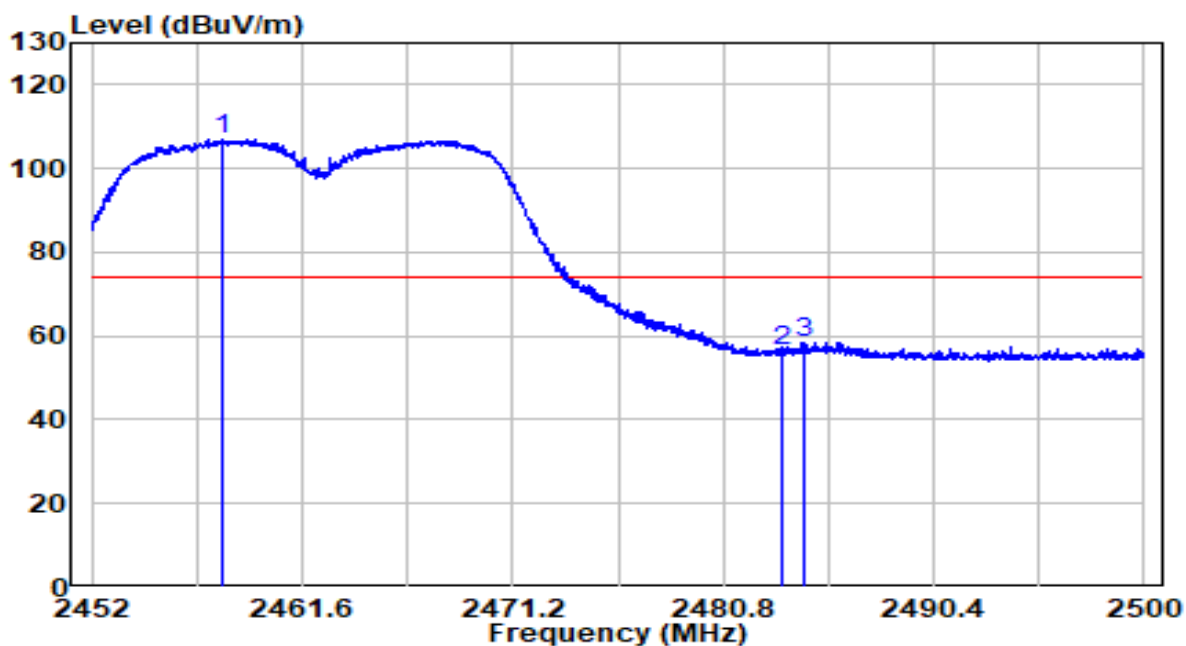


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2460.712	65.36	32.61	97.96	N/A	N/A	Average
2		2483.500	13.66	32.71	46.37	-7.63	54.00	Average

Note:

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

EUT	OAW-AP1311	Date of Test	2020-09-04
Factor	BBHA 9120D	Temp. / Humidity	23.7°C/40%
Polarity	Vertical	Site / Test Engineer	AC2 / Kevin Ker
Test Mode	Transmit by 802.11n-HT20 at Channel 2462MHz	Test Voltage	110V/60Hz

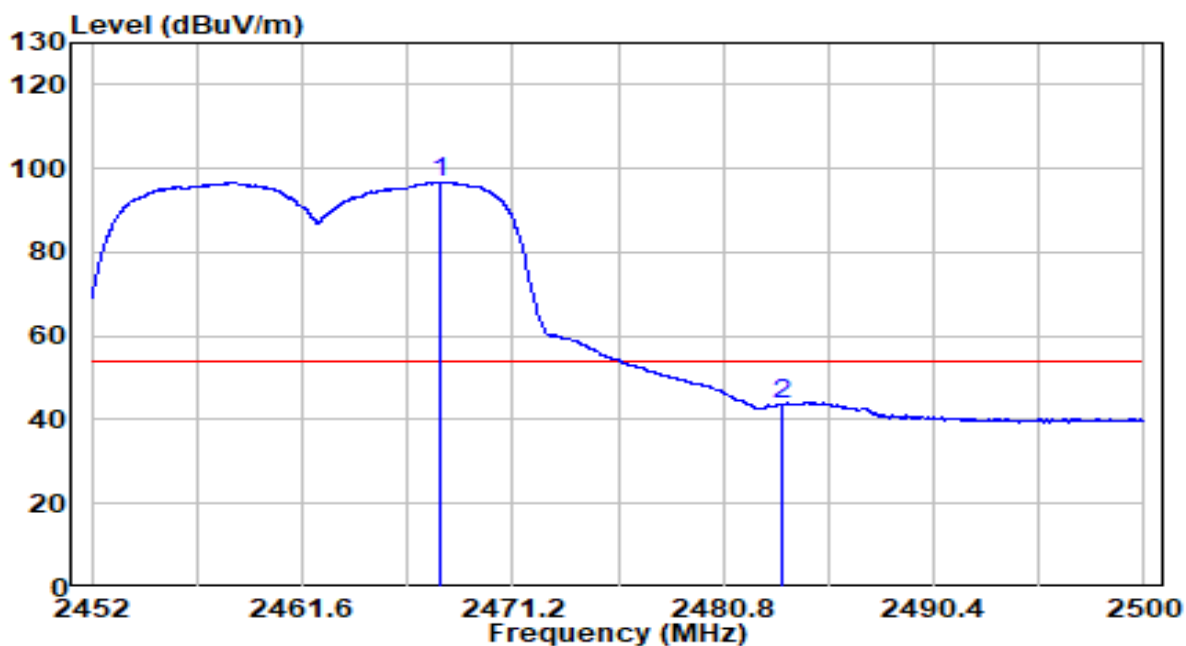


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2457.952	74.16	32.59	106.76	N/A	N/A	Peak
2		2483.500	23.47	32.71	56.18	-17.82	74.00	Peak
3		2484.448	25.78	32.71	58.49	-15.51	74.00	Peak

Note:

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

EUT	OAW-AP1311	Date of Test	2020-09-04
Factor	BBHA 9120D	Temp. / Humidity	23.7°C/40%
Polarity	Vertical	Site / Test Engineer	AC2 / Kevin Ker
Test Mode	Transmit by 802.11n-HT20 at Channel 2462MHz	Test Voltage	110V/60Hz

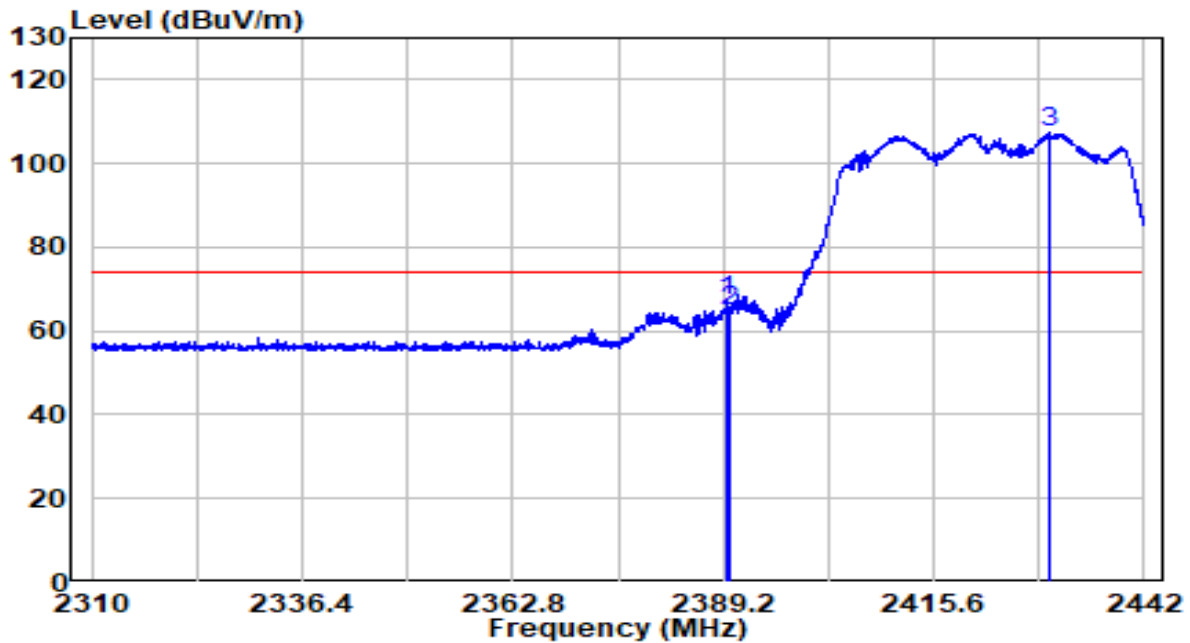


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2467.936	64.18	32.64	96.82	N/A	N/A	Average
2		2483.500	11.06	32.71	43.76	-10.24	54.00	Average

Note:

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

EUT	OAW-AP1311	Date of Test	2020-09-04
Factor	BBHA 9120D	Temp. / Humidity	23.7°C/40%
Polarity	Horizontal	Site / Test Engineer	AC2 / Kevin Ker
Test Mode	Transmit by 802.11n-HT40 at Channel 2422MHz	Test Voltage	110V/60Hz

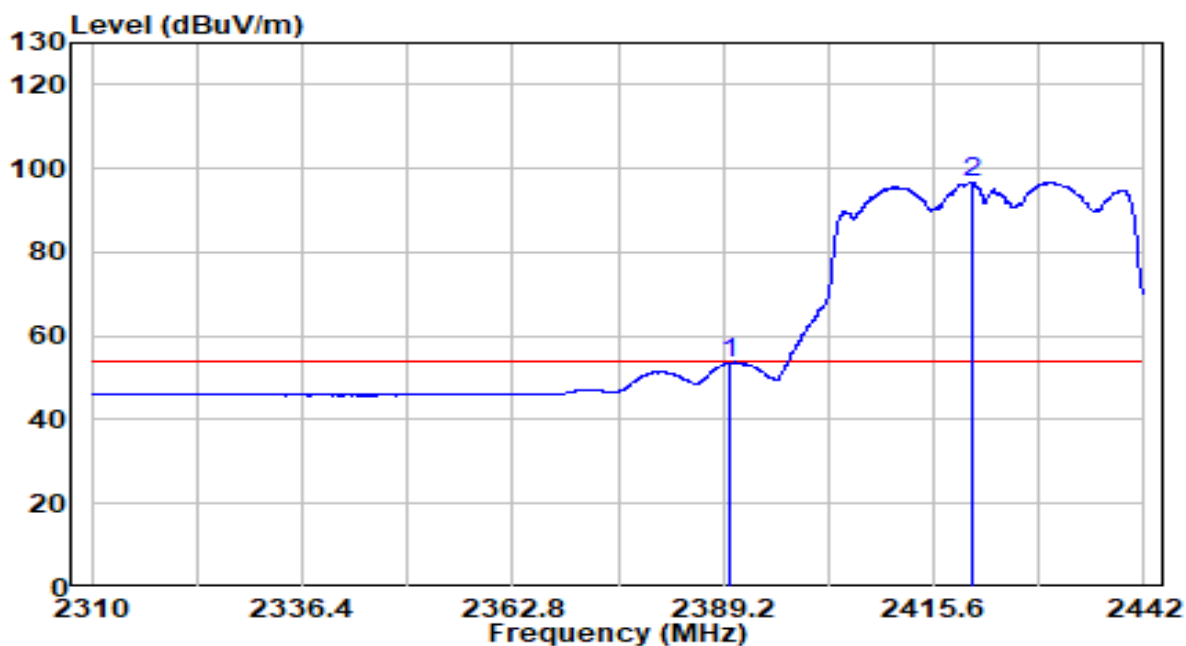


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2389.596	34.71	32.29	67.00	-7.00	74.00	Peak
2	2390.000	32.29	32.30	64.59	-9.41	74.00	Peak
3	* 2430.120	74.93	32.47	107.40	N/A	N/A	Peak

Note:

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

EUT	OAW-AP1311	Date of Test	2020-09-04
Factor	BBHA 9120D	Temp. / Humidity	23.7°C/40%
Polarity	Horizontal	Site / Test Engineer	AC2 / Kevin Ker
Test Mode	Transmit by 802.11n-HT40 at Channel 2422MHz	Test Voltage	110V/60Hz

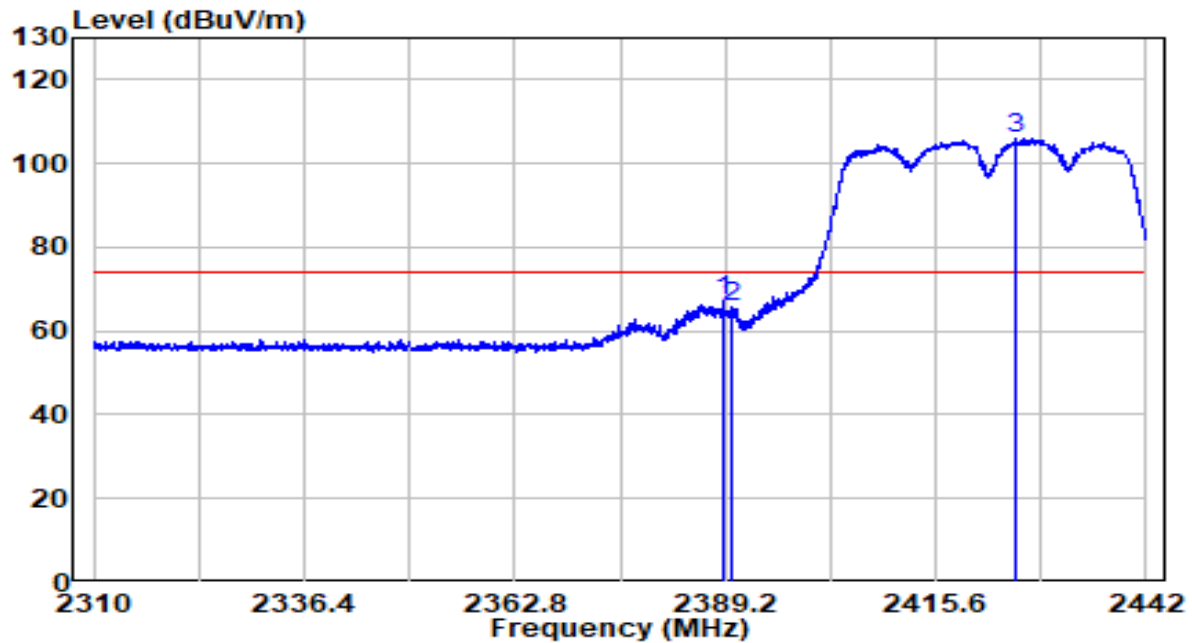


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2389.992	21.23	32.30	53.52	-0.48	54.00	Average
2	* 2420.484	64.35	32.43	96.78	N/A	N/A	Average

Note:

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

EUT	OAW-AP1311	Date of Test	2020-09-04
Factor	BBHA 9120D	Temp. / Humidity	23.7°C/40%
Polarity	Vertical	Site / Test Engineer	AC2 / Kevin Ker
Test Mode	Transmit by 802.11n-HT40 at Channel 2422MHz	Test Voltage	110V/60Hz

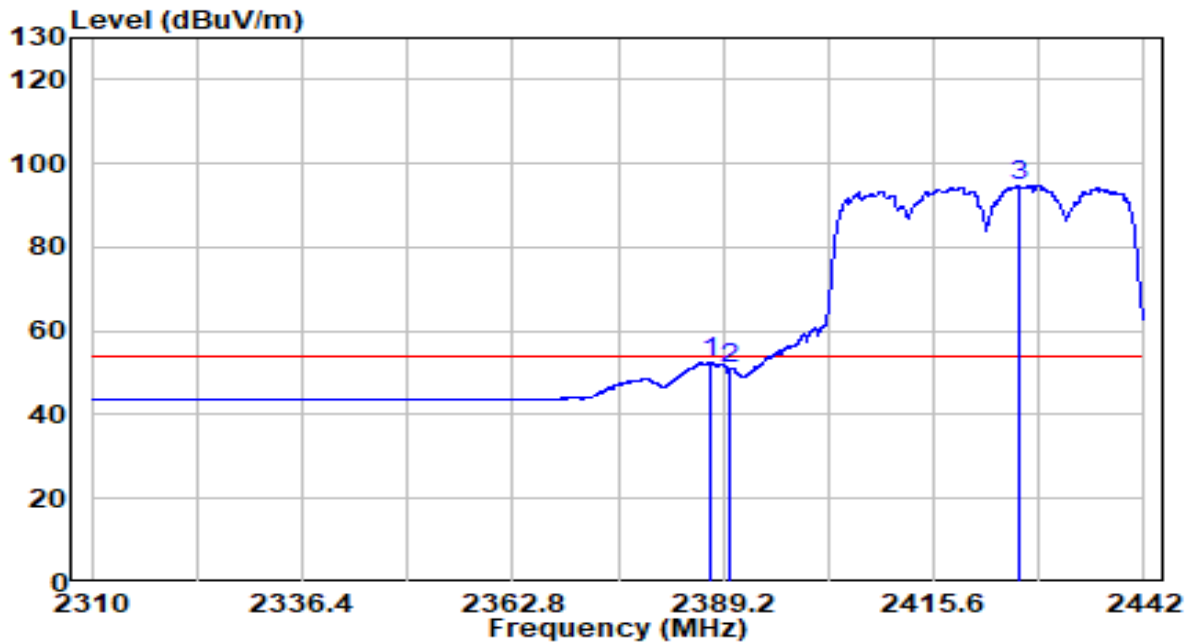


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2388.870	34.89	32.29	67.18	-6.82	74.00	Peak
2	2390.000	33.38	32.30	65.67	-8.33	74.00	Peak
3	* 2425.698	73.39	32.45	105.84	N/A	N/A	Peak

Note:

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

EUT	OAW-AP1311	Date of Test	2020-09-04
Factor	BBHA 9120D	Temp. / Humidity	23.7°C/40%
Polarity	Vertical	Site / Test Engineer	AC2 / Kevin Ker
Test Mode	Transmit by 802.11n-HT40 at Channel 2422MHz	Test Voltage	110V/60Hz

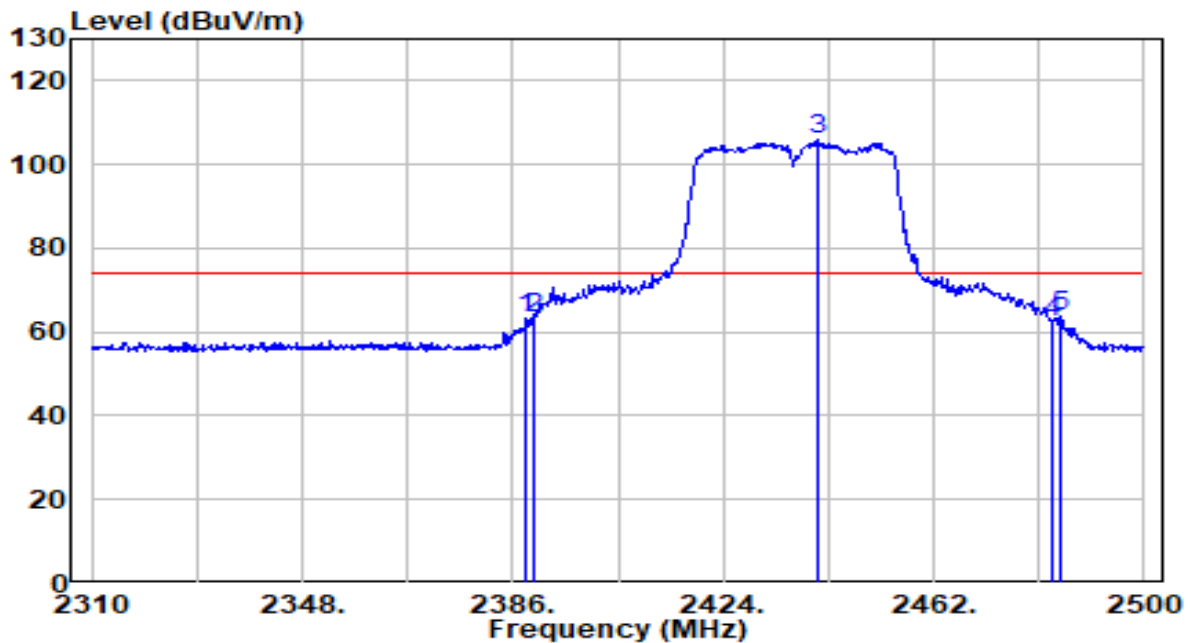


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2387.550	20.15	32.29	52.43	-1.57	54.00	Average
2	2389.992	18.59	32.30	50.89	-3.11	54.00	Average
3	* 2426.226	62.31	32.46	94.76	N/A	N/A	Average

Note:

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

EUT	OAW-AP1311	Date of Test	2020-10-07
Factor	BBHA 9120D	Temp. / Humidity	26.2°C/44.7%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11n-HT40 at channel 2437	Test Voltage	110V/60Hz

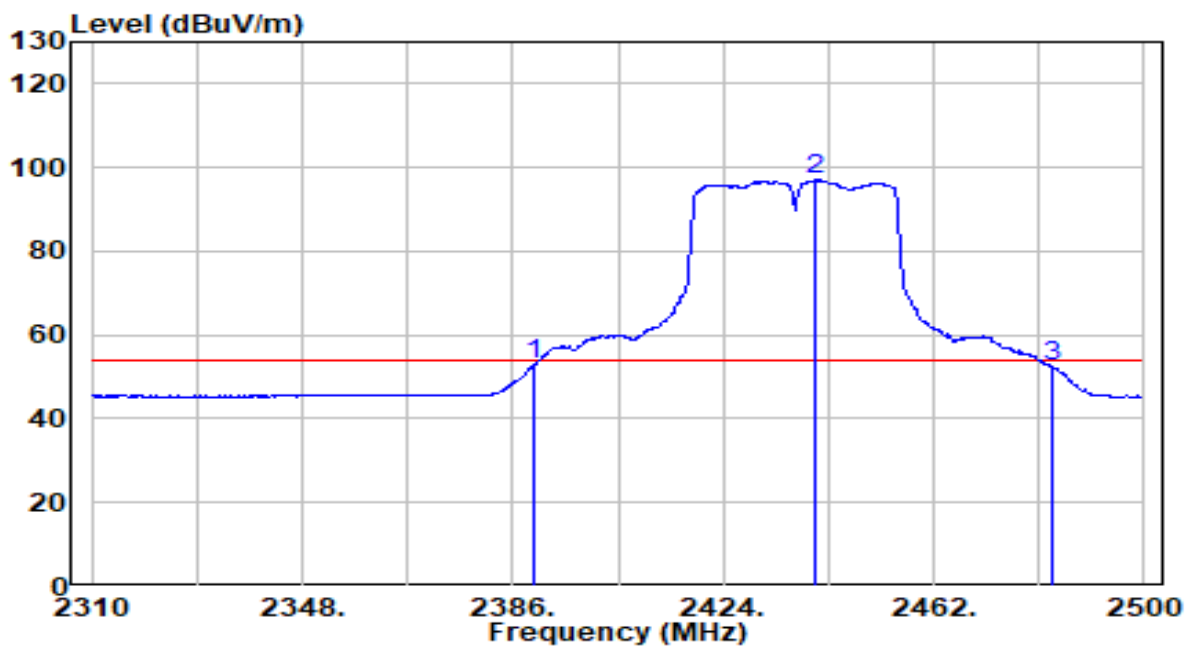


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2388.470	30.93	32.29	63.21	-10.79	74.00	Peak
2	2390.000	31.11	32.30	63.40	-10.60	74.00	Peak
3	* 2440.910	73.41	32.52	105.93	N/A	N/A	Peak
4	2483.500	29.80	32.71	62.51	-11.49	74.00	Peak
5	2484.800	31.23	32.71	63.94	-10.06	74.00	Peak

Note:

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

EUT	OAW-AP1311	Date of Test	2020-10-07
Factor	BBHA 9120D	Temp. / Humidity	26.2°C/44.7%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11n-HT40 at channel 2437	Test Voltage	110V/60Hz

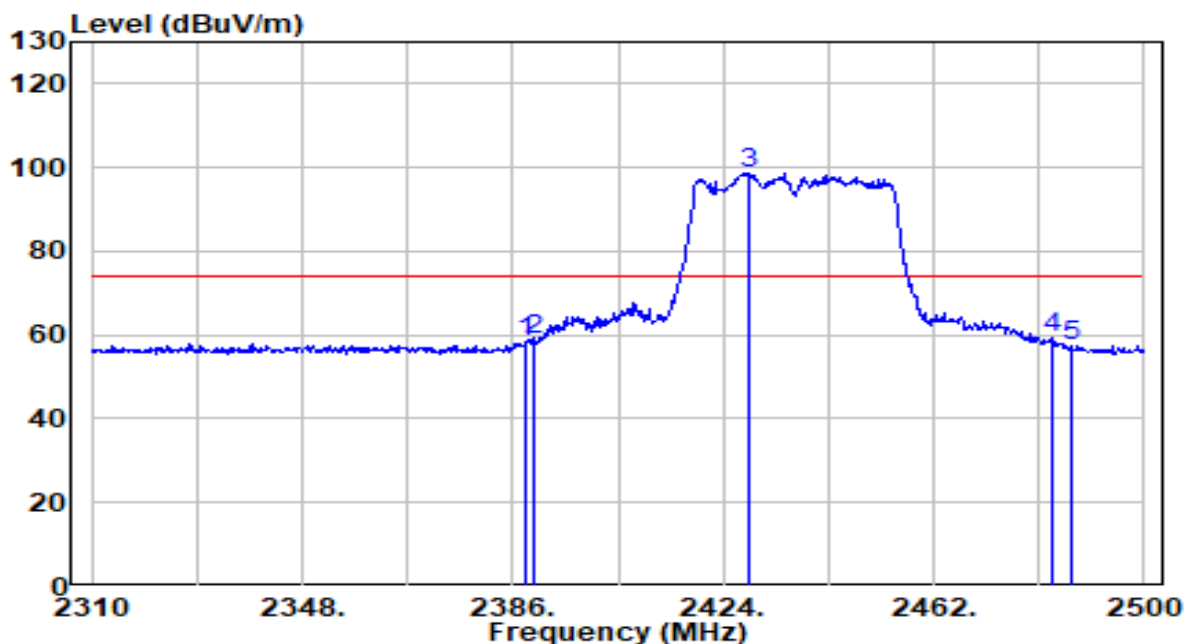


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2389.990	20.63	32.30	52.92	-1.08	54.00	Average
2	* 2440.720	64.55	32.52	97.07	N/A	N/A	Average
3	2483.500	19.70	32.71	52.40	-1.60	54.00	Average

Note:

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

EUT	OAW-AP1311	Date of Test	2020-10-07
Factor	BBHA 9120D	Temp. / Humidity	26.2°C/44.7%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11n-HT40 at channel 2437	Test Voltage	110V/60Hz

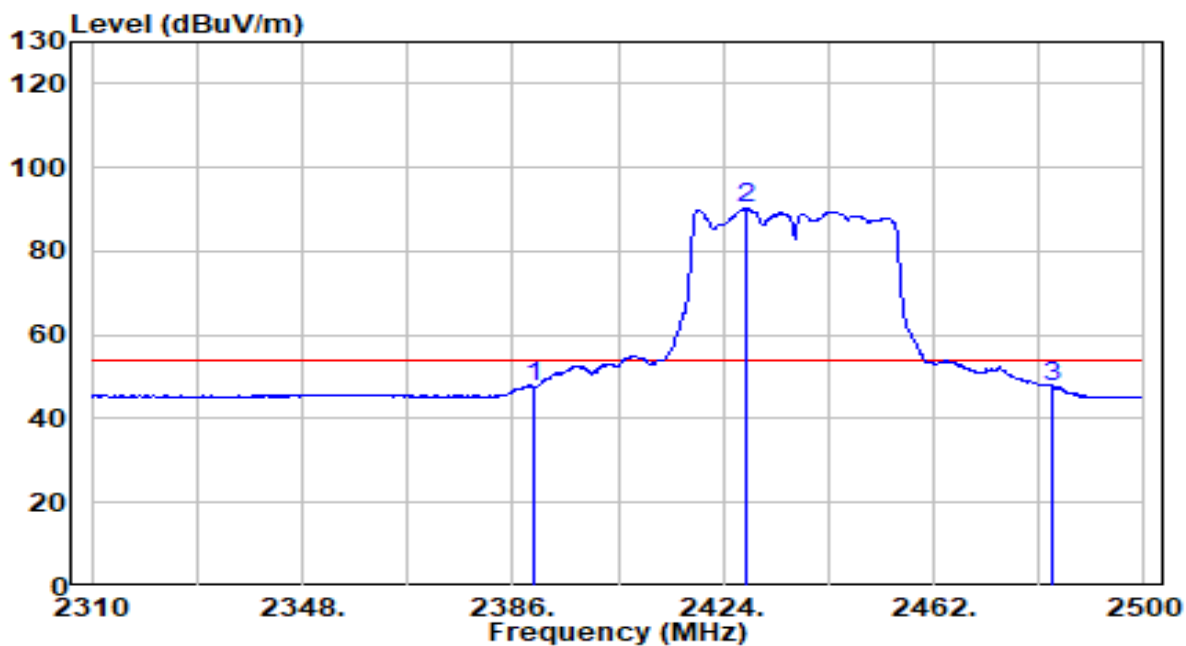


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2388.280	26.28	32.29	58.57	-15.43	74.00	Peak
2	2390.000	26.72	32.30	59.02	-14.98	74.00	Peak
3	* 2428.750	66.35	32.47	98.81	N/A	N/A	Peak
4	2483.500	26.54	32.71	59.25	-14.75	74.00	Peak
5	2487.080	24.83	32.72	57.55	-16.45	74.00	Peak

Note:

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

EUT	OAW-AP1311	Date of Test	2020-10-07
Factor	BBHA 9120D	Temp. / Humidity	26.2°C/44.7%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11n-HT40 at channel 2437	Test Voltage	110V/60Hz

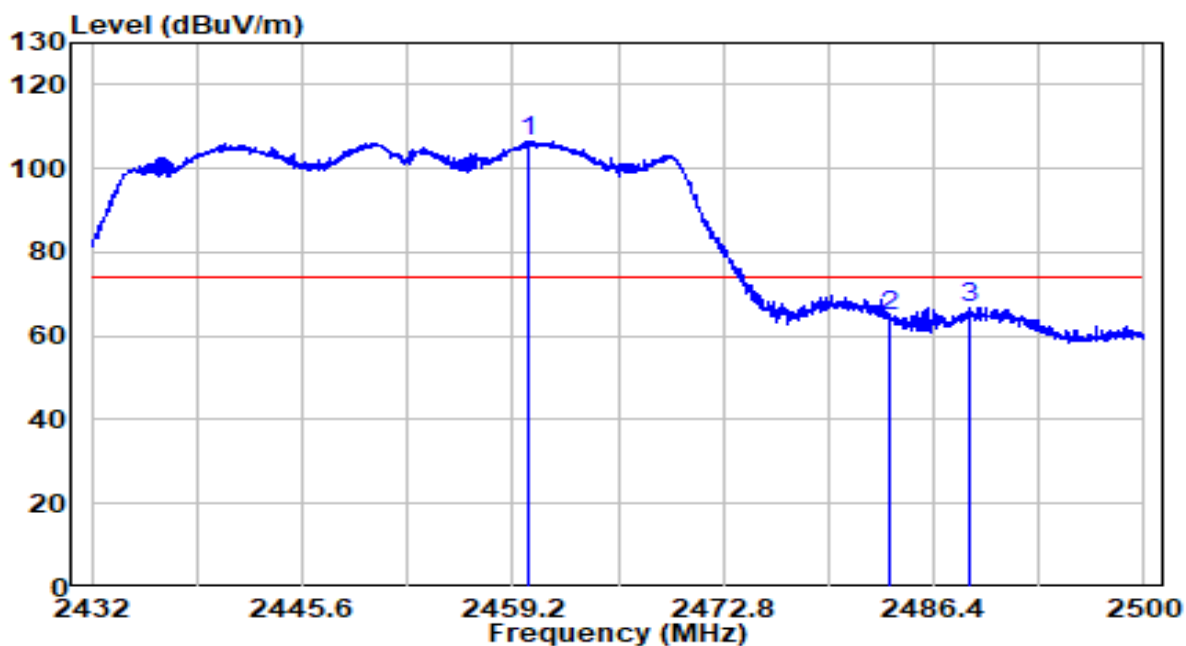


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2390.000	15.35	32.30	47.64	-6.36	54.00	Average
2	* 2428.370	57.76	32.46	90.22	N/A	N/A	Average
3	2483.500	15.04	32.71	47.75	-6.25	54.00	Average

Note:

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

EUT	OAW-AP1311	Date of Test	2020-09-04
Factor	BBHA 9120D	Temp. / Humidity	23.7°C/40%
Polarity	Horizontal	Site / Test Engineer	AC2 / Kevin Ker
Test Mode	Transmit by 802.11n-HT40 at Channel 2452MHz	Test Voltage	110V/60Hz

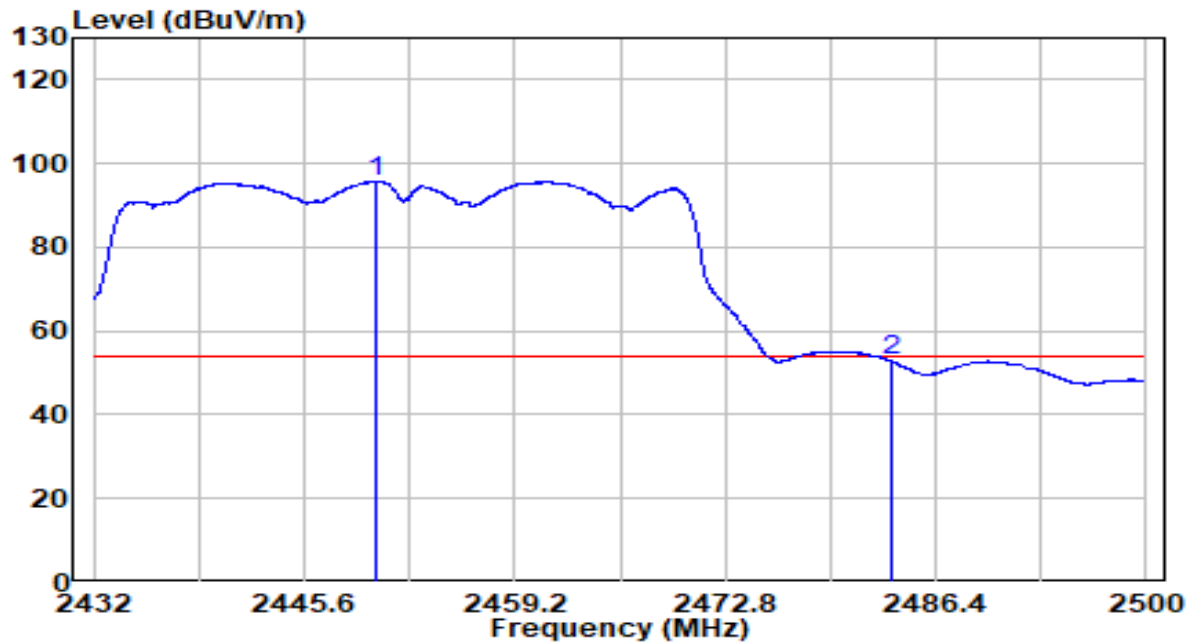


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2460.288	73.97	32.61	106.57	N/A	N/A	Peak
2		2483.500	31.95	32.71	64.65	-9.35	74.00	Peak
3		2488.712	34.14	32.73	66.87	-7.13	74.00	Peak

Note:

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

EUT	OAW-AP1311	Date of Test	2020-09-04
Factor	BBHA 9120D	Temp. / Humidity	23.7°C/40%
Polarity	Horizontal	Site / Test Engineer	AC2 / Kevin Ker
Test Mode	Transmit by 802.11n-HT40 at Channel 2452MHz	Test Voltage	110V/60Hz

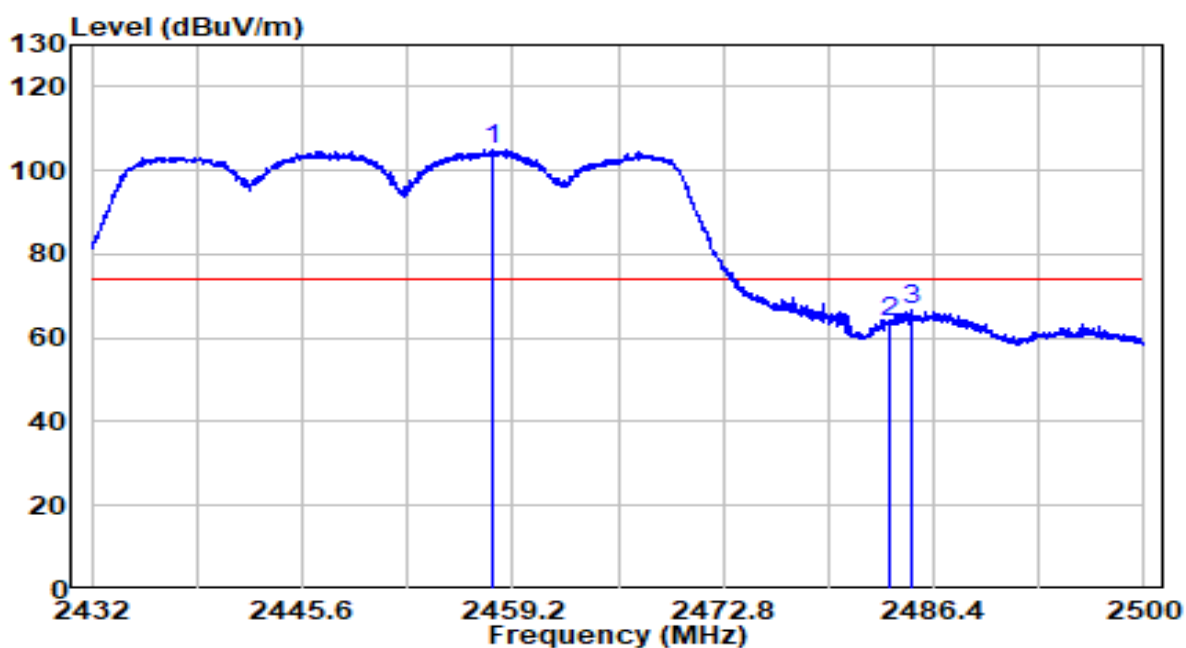


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2450.156	63.21	32.56	95.78	N/A	N/A	Average
2		2483.500	20.18	32.71	52.89	-1.11	54.00	Average

Note:

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

EUT	OAW-AP1311	Date of Test	2020-09-04
Factor	BBHA 9120D	Temp. / Humidity	23.7°C/40%
Polarity	Vertical	Site / Test Engineer	AC2 / Kevin Ker
Test Mode	Transmit by 802.11n-HT40 at Channel 2452MHz	Test Voltage	110V/60Hz

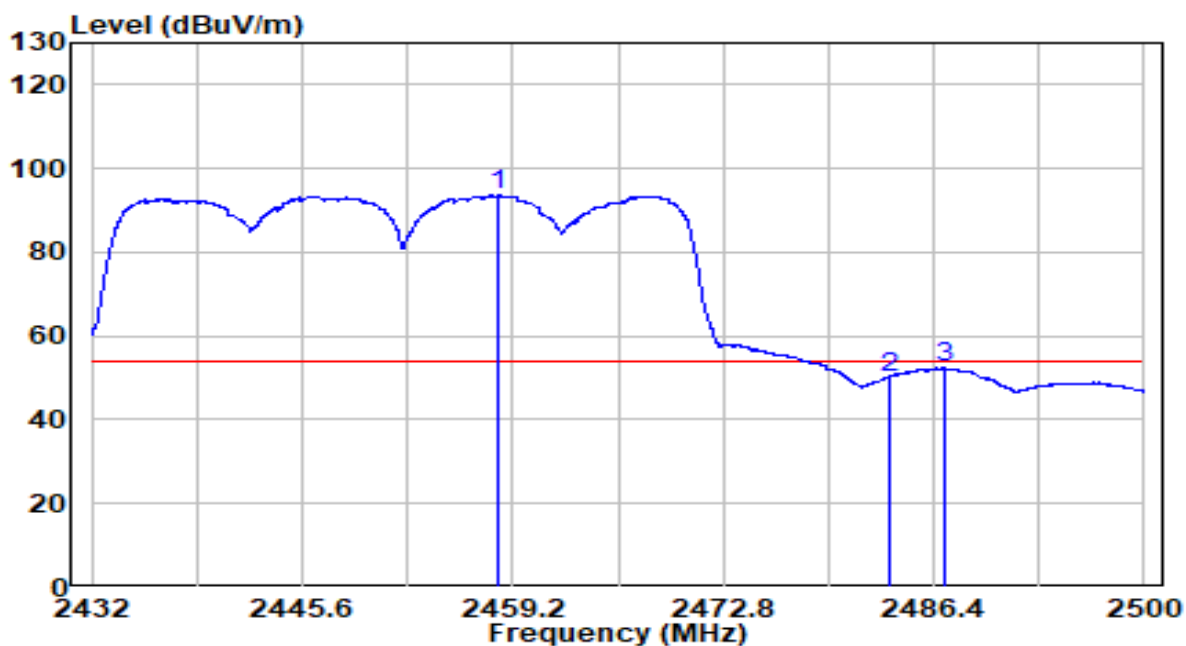


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2457.908	72.23	32.59	104.82	N/A	N/A	Peak
2		2483.500	31.30	32.71	64.01	-9.99	74.00	Peak
3		2485.040	33.93	32.71	66.64	-7.36	74.00	Peak

Note:

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

EUT	OAW-AP1311	Date of Test	2020-09-04
Factor	BBHA 9120D	Temp. / Humidity	23.7°C/40%
Polarity	Vertical	Site / Test Engineer	AC2 / Kevin Ker
Test Mode	Transmit by 802.11n-HT40 at Channel 2452MHz	Test Voltage	110V/60Hz

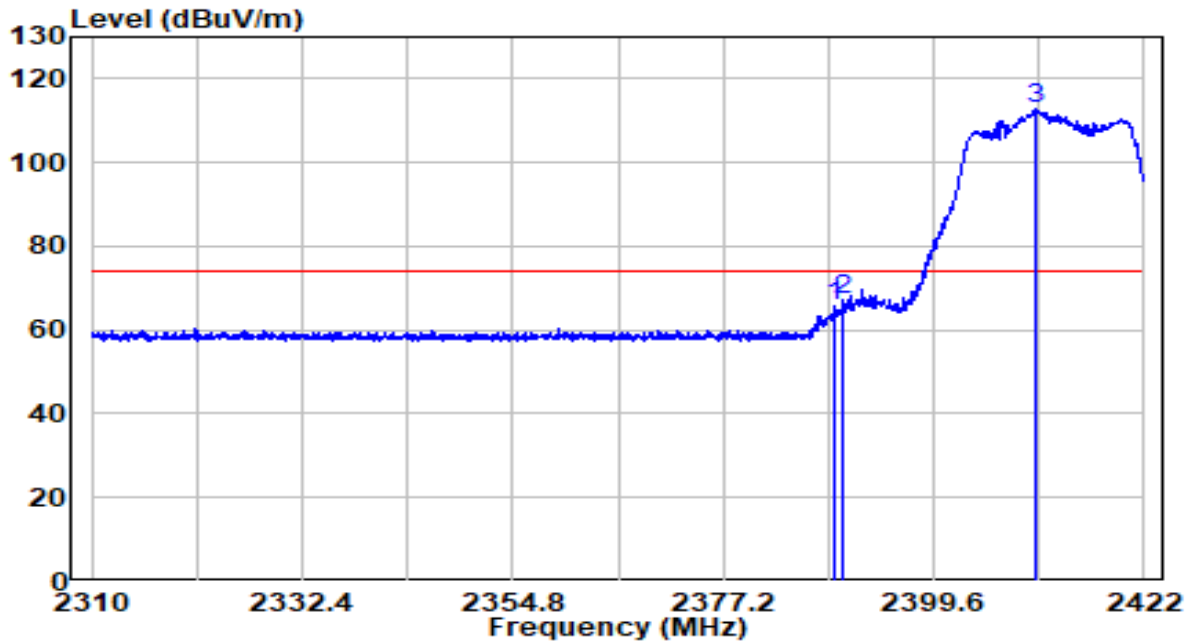


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2458.282	60.92	32.60	93.51	N/A	N/A	Average
2		2483.510	17.53	32.71	50.24	-3.76	54.00	Average
3		2487.182	19.61	32.72	52.33	-1.67	54.00	Average

Note:

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

EUT	OAW-AP1311	Date of Test	2020-09-04
Factor	BBHA 9120D	Temp. / Humidity	23.7°C/40%
Polarity	Horizontal	Site / Test Engineer	AC2 / Kevin Ker
Test Mode	Transmit by VHT20 at Channel 2412MHz	Test Voltage	110V/60Hz

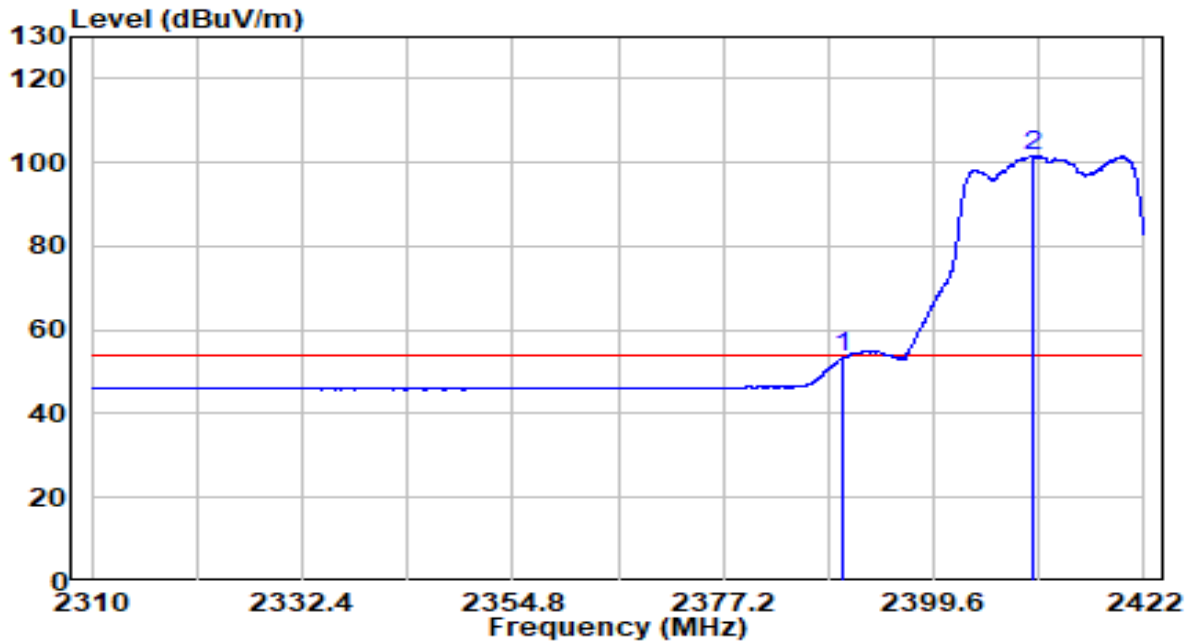


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2389.128	33.26	32.29	65.55	-8.45	74.00	Peak
2	2390.000	34.73	32.30	67.02	-6.98	74.00	Peak
3	* 2410.576	80.23	32.39	112.62	N/A	N/A	Peak

Note:

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

EUT	OAW-AP1311	Date of Test	2020-09-04
Factor	BBHA 9120D	Temp. / Humidity	23.7°C/40%
Polarity	Horizontal	Site / Test Engineer	AC2 / Kevin Ker
Test Mode	Transmit by VHT20 at Channel 2412MHz	Test Voltage	110V/60Hz

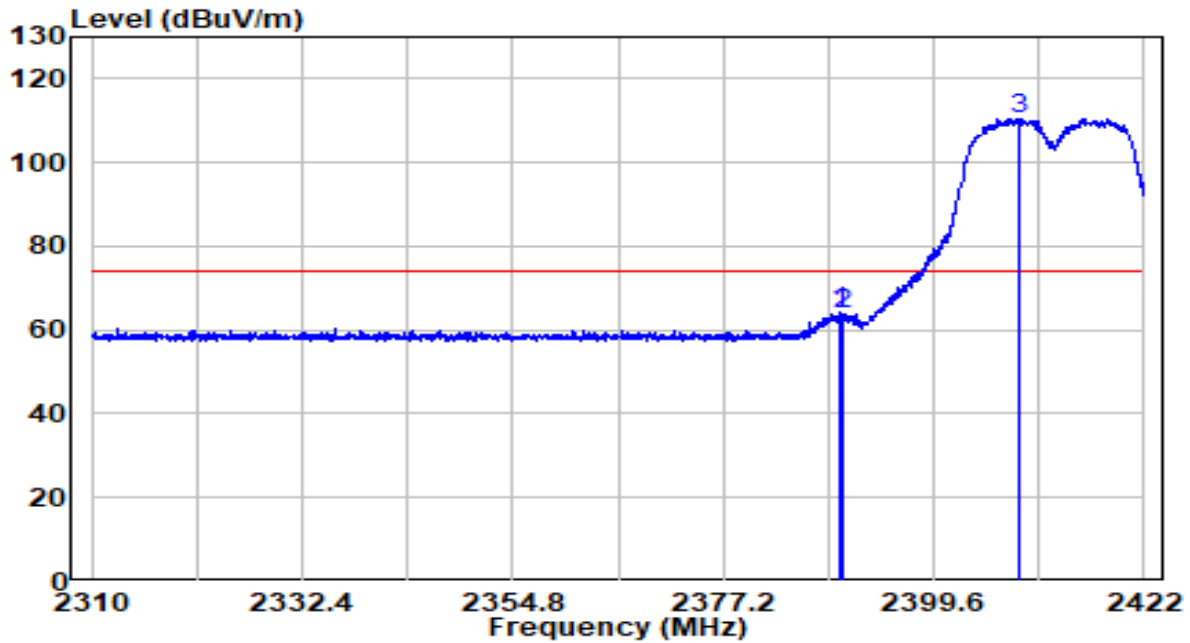


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2390.024	20.95	32.30	53.24	-0.76	54.00	Average
2	* 2410.240	69.17	32.39	101.56	N/A	N/A	Average

Note:

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

EUT	OAW-AP1311	Date of Test	2020-09-04
Factor	BBHA 9120D	Temp. / Humidity	23.7°C/40%
Polarity	Vertical	Site / Test Engineer	AC2 / Kevin Ker
Test Mode	Transmit by VHT20 at Channel 2412MHz	Test Voltage	110V/60Hz

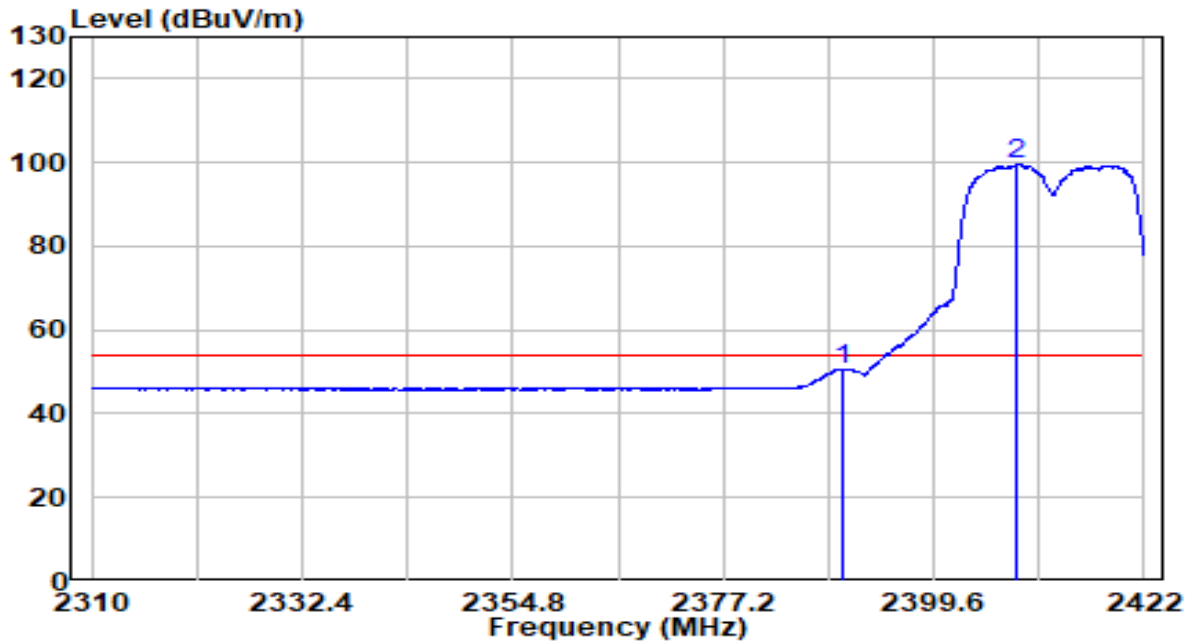


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2389.744	31.78	32.29	64.07	-9.93	74.00	Peak
2	2390.000	31.45	32.30	63.75	-10.25	74.00	Peak
3	* 2408.672	78.09	32.38	110.47	N/A	N/A	Peak

Note:

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

EUT	OAW-AP1311	Date of Test	2020-09-04
Factor	BBHA 9120D	Temp. / Humidity	23.7°C/40%
Polarity	Vertical	Site / Test Engineer	AC2 / Kevin Ker
Test Mode	Transmit by VHT20 at Channel 2412MHz	Test Voltage	110V/60Hz

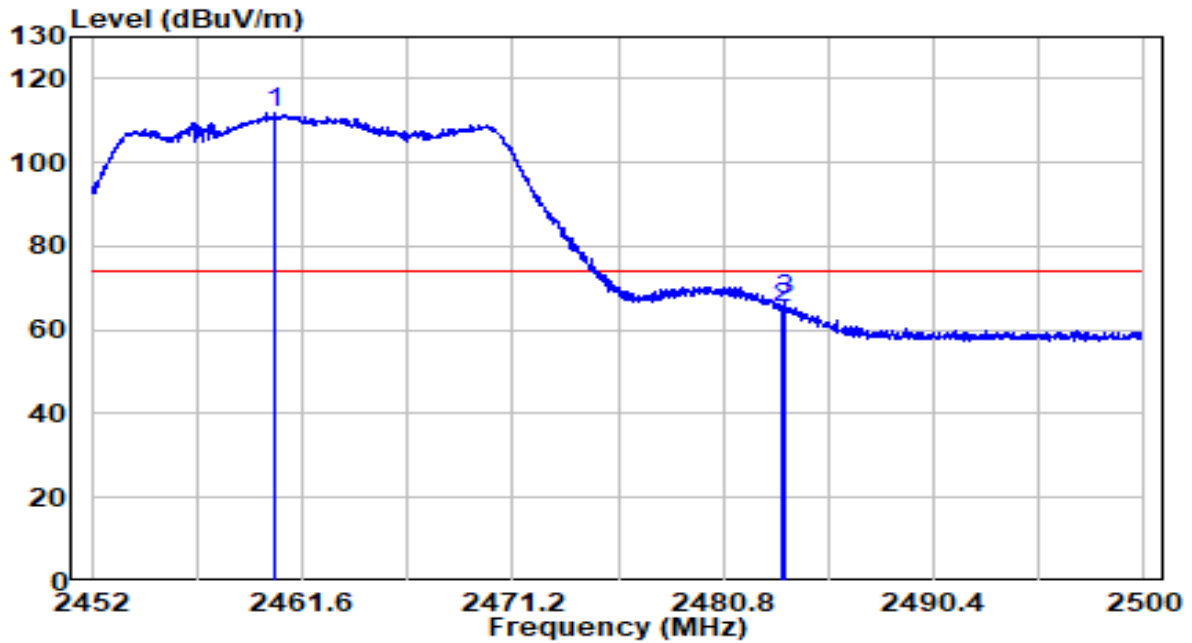


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2390.024	18.30	32.30	50.60	-3.40	54.00	Average
2	* 2408.504	67.21	32.38	99.59	N/A	N/A	Average

Note:

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

EUT	OAW-AP1311	Date of Test	2020-09-04
Factor	BBHA 9120D	Temp. / Humidity	23.7°C/40%
Polarity	Horizontal	Site / Test Engineer	AC2 / Kevin Ker
Test Mode	Transmit by VHT20 at Channel 2462MHz	Test Voltage	110V/60Hz

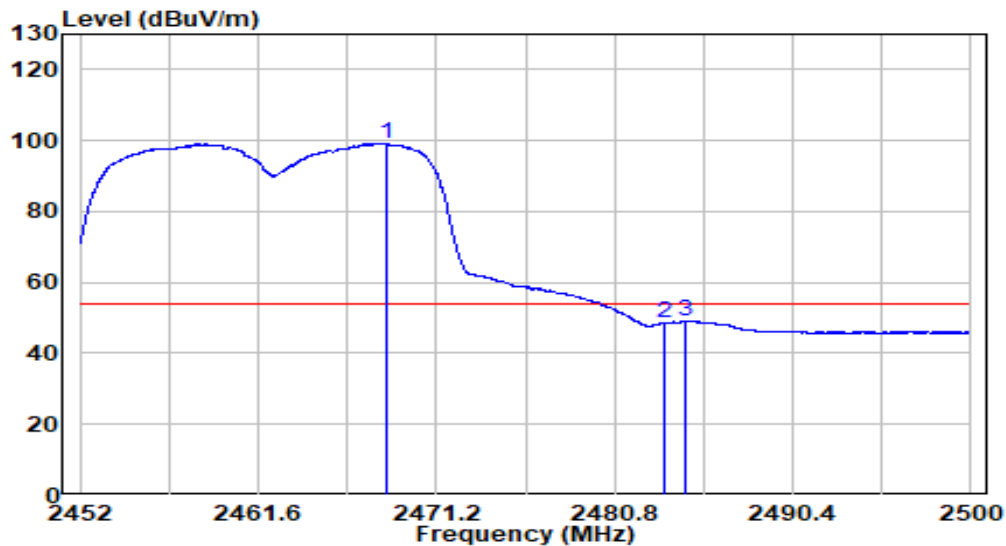


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2460.352	79.18	32.61	111.79	N/A	N/A	Peak
2		2483.500	32.62	32.71	65.33	-8.67	74.00	Peak
3		2483.608	34.30	32.71	67.01	-6.99	74.00	Peak

Note:

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

EUT	OAW-AP1311	Date of Test	2020-09-04
Factor	BBHA 9120D	Temp. / Humidity	23.7°C/40%
Polarity	Horizontal	Site / Test Engineer	AC2 / Kevin Ker
Test Mode	Transmit by VHT20 at Channel 2462MHz	Test Voltage	110V/60Hz

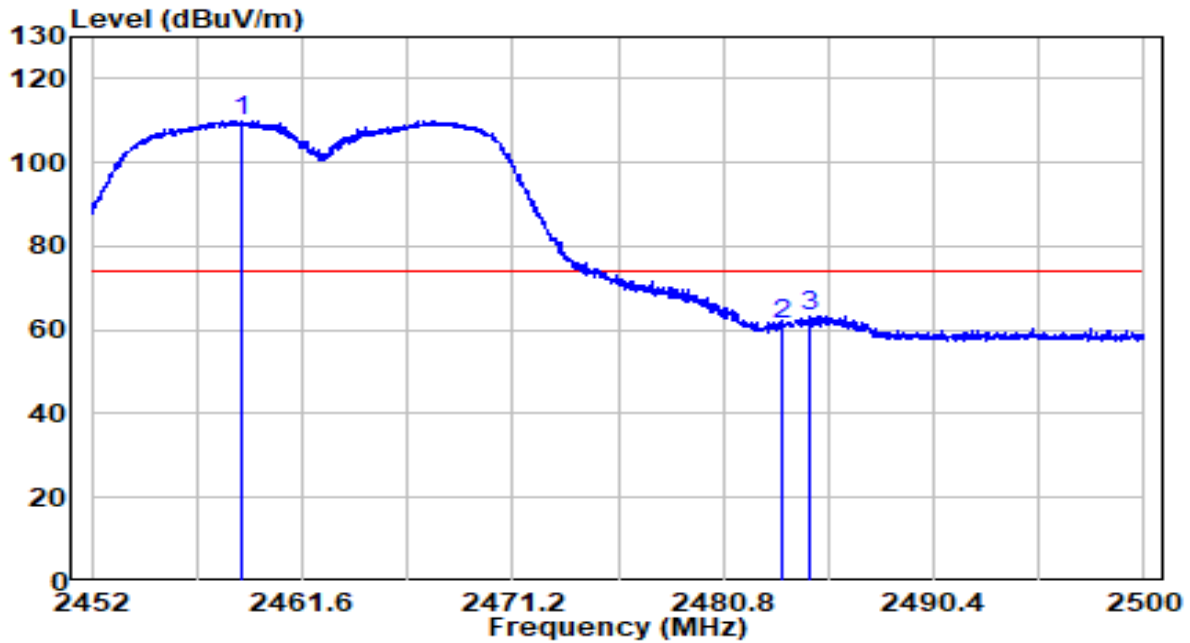


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2468.512	66.45	32.64	99.09	N/A	N/A	Average
2		2483.500	15.75	32.71	48.46	-5.54	54.00	Average
3		2484.664	16.28	32.71	48.99	-5.01	54.00	Average

Note:

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

EUT	OAW-AP1311	Date of Test	2020-09-04
Factor	BBHA 9120D	Temp. / Humidity	23.7°C/40%
Polarity	Vertical	Site / Test Engineer	AC2 / Kevin Ker
Test Mode	Transmit by VHT20 at Channel 2462MHz	Test Voltage	110V/60Hz

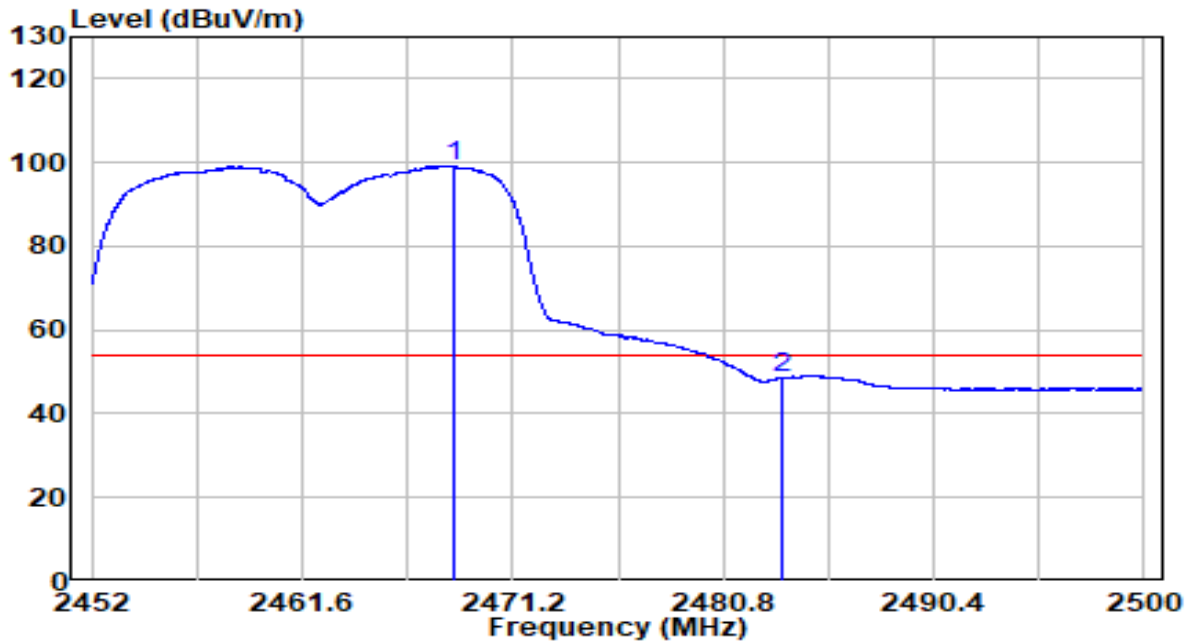


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2458.816	77.50	32.60	110.10	N/A	N/A	Peak
2		2483.488	28.78	32.71	61.48	-12.52	74.00	Peak
3		2484.784	30.78	32.71	63.50	-10.50	74.00	Peak

Note:

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

EUT	OAW-AP1311	Date of Test	2020-09-04
Factor	BBHA 9120D	Temp. / Humidity	23.7°C/40%
Polarity	Vertical	Site / Test Engineer	AC2 / Kevin Ker
Test Mode	Transmit by VHT20 at Channel 2462MHz	Test Voltage	110V/60Hz

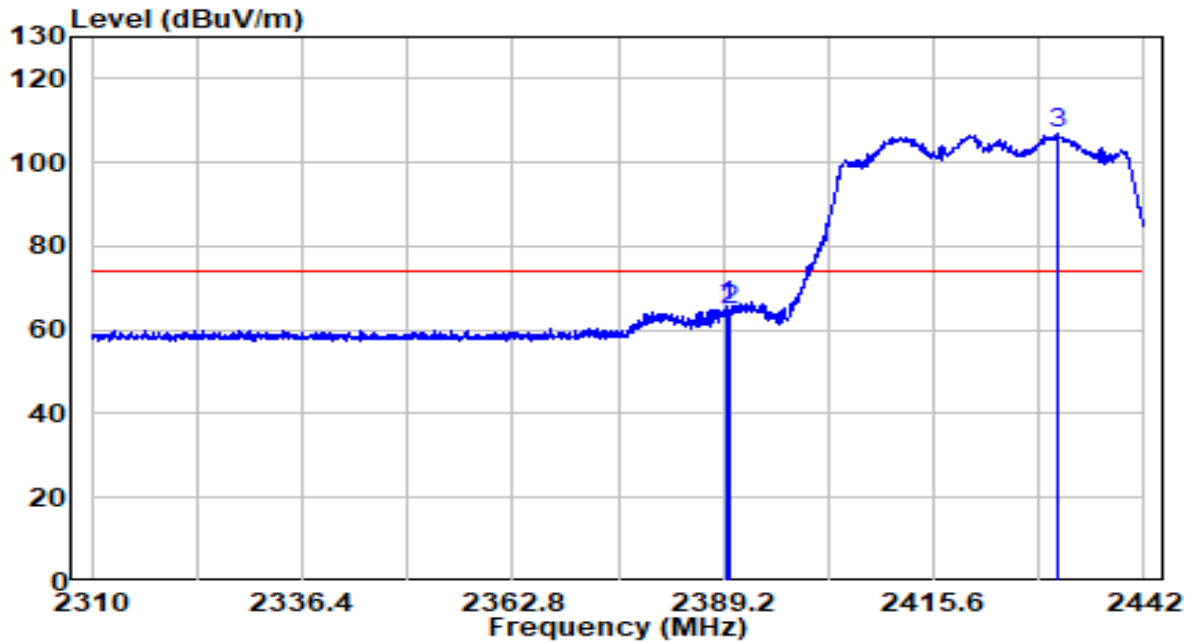


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2468.512	66.45	32.64	99.09	N/A	N/A	Average
2		2483.500	15.75	32.71	48.46	-5.54	54.00	Average

Note:

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

EUT	OAW-AP1311	Date of Test	2020-09-04
Factor	BBHA 9120D	Temp. / Humidity	23.7°C/40%
Polarity	Horizontal	Site / Test Engineer	AC2 / Kevin Ker
Test Mode	Transmit by VHT40 at Channel 2422MHz	Test Voltage	110V/60Hz

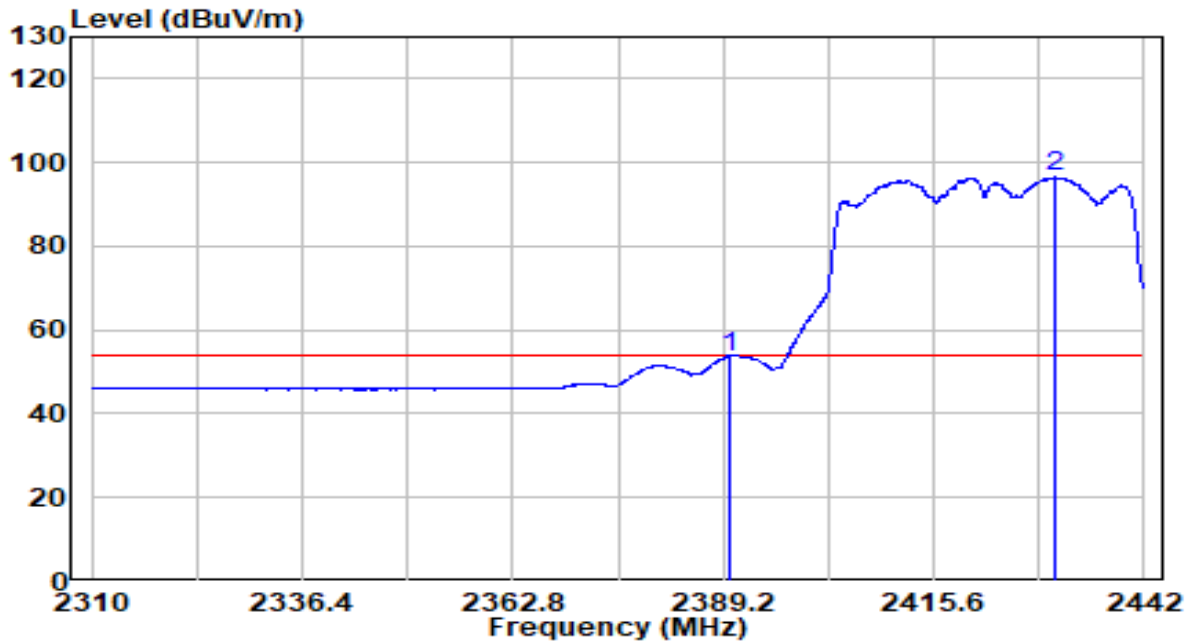


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2389.530	33.24	32.29	65.53	-8.47	74.00	Peak
2	2390.000	32.36	32.30	64.66	-9.34	74.00	Peak
3	* 2431.176	74.49	32.48	106.96	N/A	N/A	Peak

Note:

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

EUT	OAW-AP1311	Date of Test	2020-09-04
Factor	BBHA 9120D	Temp. / Humidity	23.7°C/40%
Polarity	Horizontal	Site / Test Engineer	AC2 / Kevin Ker
Test Mode	Transmit by VHT40 at Channel 2422MHz	Test Voltage	110V/60Hz

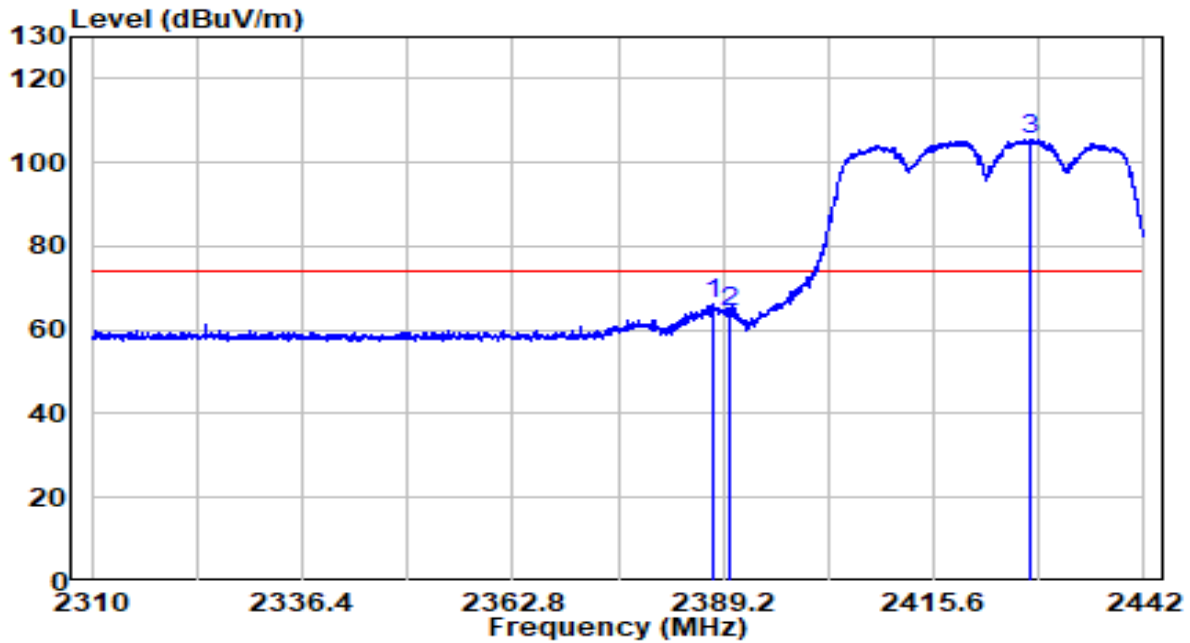


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2389.992	21.35	32.30	53.65	-0.35	54.00	Average
2	* 2430.978	64.07	32.48	96.55	N/A	N/A	Average

Note:

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

EUT	OAW-AP1311	Date of Test	2020-09-04
Factor	BBHA 9120D	Temp. / Humidity	23.7°C/40%
Polarity	Vertical	Site / Test Engineer	AC2 / Kevin Ker
Test Mode	Transmit by VHT40 at Channel 2422MHz	Test Voltage	110V/60Hz

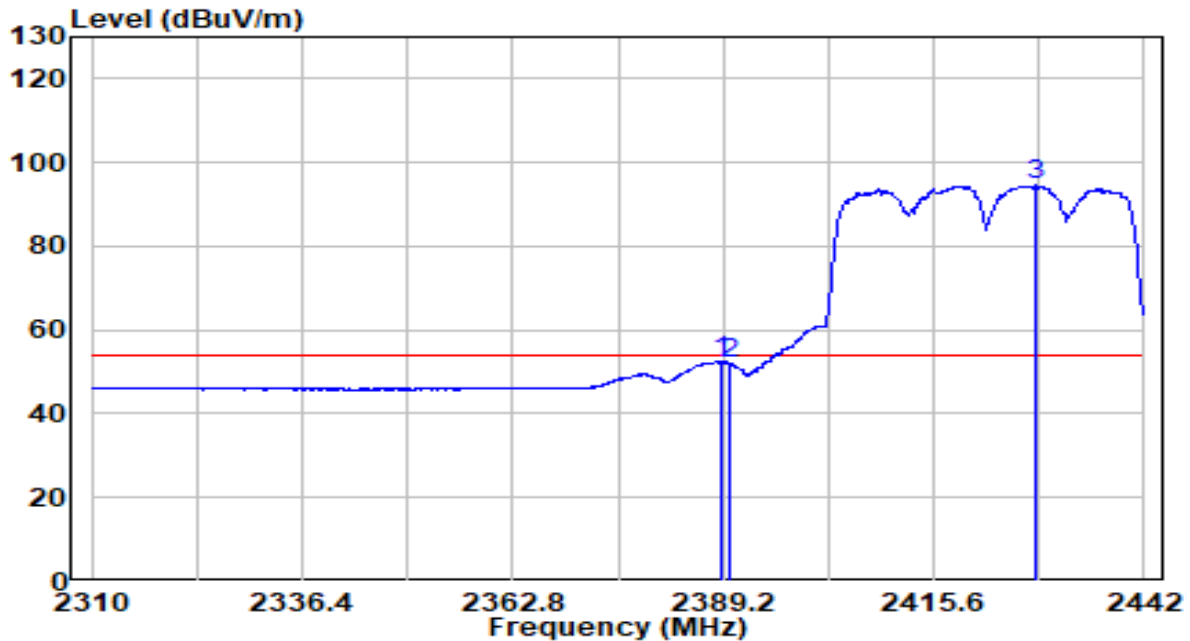


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2387.814	33.91	32.29	66.19	-7.81	74.00	Peak
2	2390.000	32.03	32.30	64.33	-9.67	74.00	Peak
3	* 2427.546	73.12	32.46	105.58	N/A	N/A	Peak

Note:

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

EUT	OAW-AP1311	Date of Test	2020-09-04
Factor	BBHA 9120D	Temp. / Humidity	23.7°C/40%
Polarity	Vertical	Site / Test Engineer	AC2 / Kevin Ker
Test Mode	Transmit by VHT40 at Channel 2422MHz	Test Voltage	110V/60Hz

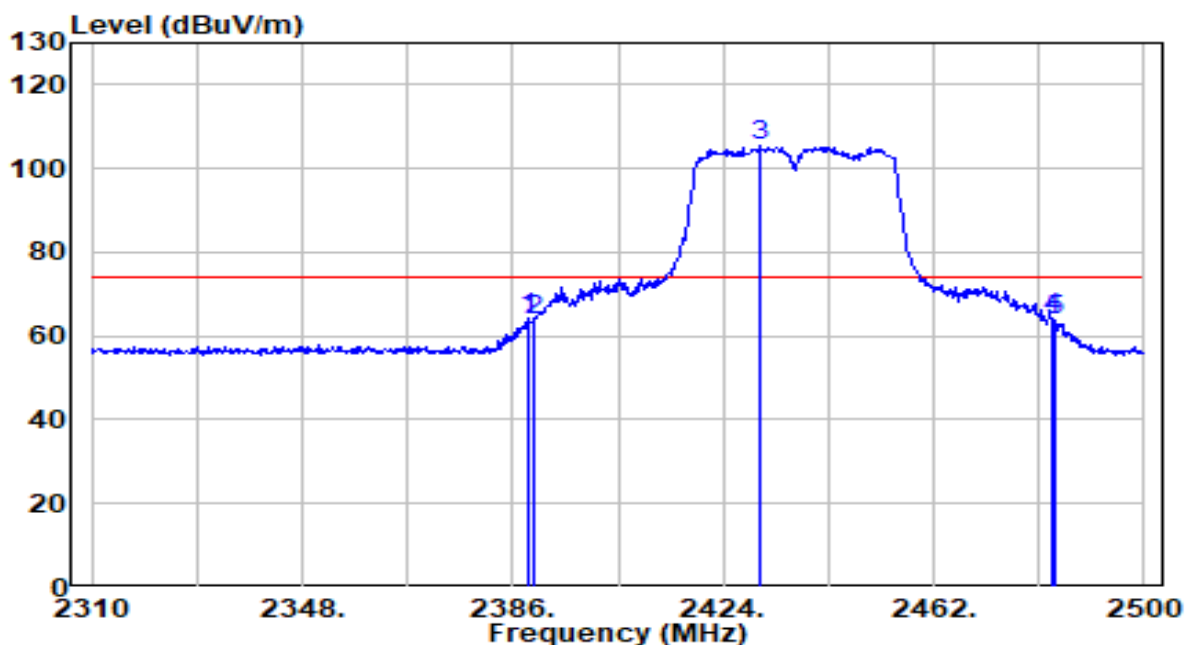


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2388.870	20.22	32.29	52.51	-1.49	54.00	Average
2	2390.000	19.70	32.30	52.00	-2.00	54.00	Average
3	* 2428.536	62.00	32.47	94.47	N/A	N/A	Average

Note:

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

EUT	OAW-AP1311	Date of Test	2020-10-07
Factor	BBHA 9120D	Temp. / Humidity	26.2°C/44.7%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by VHT40 at channel 2437MHz	Test Voltage	110V/60Hz

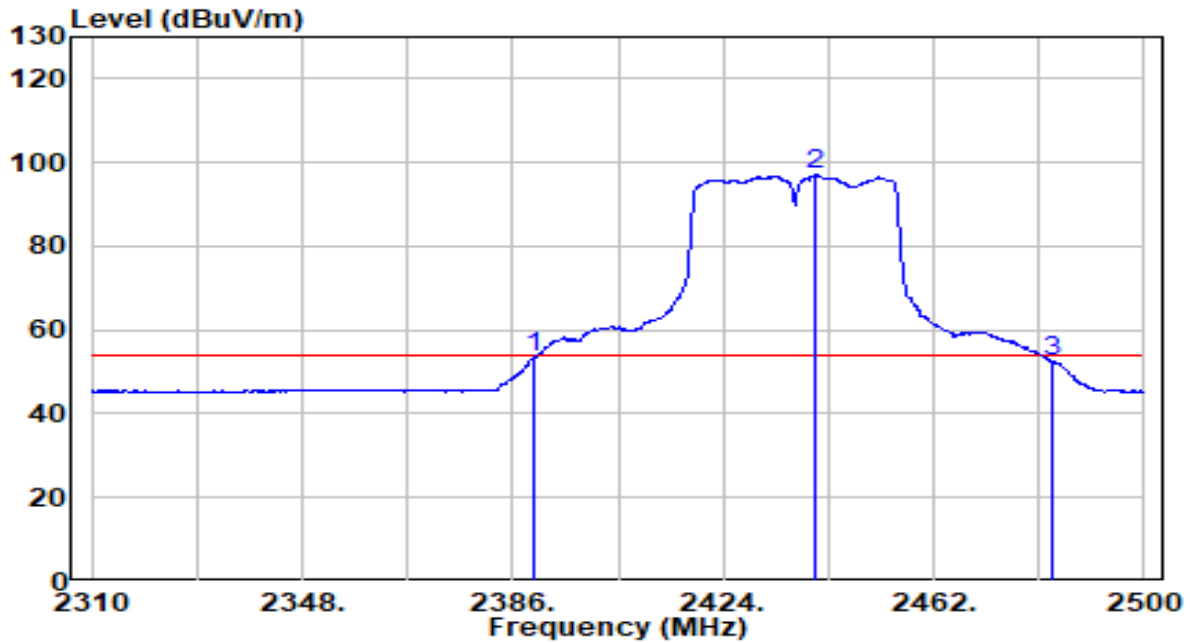


No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	2389.040	31.97	32.29	64.26	-9.74	74.00	Peak
2	2390.000	31.65	32.30	63.95	-10.05	74.00	Peak
3	* 2430.650	72.81	32.47	105.29	N/A	N/A	Peak
4	2483.500	31.69	32.71	64.40	-9.60	74.00	Peak
5	2484.040	31.27	32.71	63.98	-10.02	74.00	Peak

Note:

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

EUT	OAW-AP1311	Date of Test	2020-10-07
Factor	BBHA 9120D	Temp. / Humidity	26.2°C/44.7%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by VHT40 at channel 2437MHz	Test Voltage	110V/60Hz

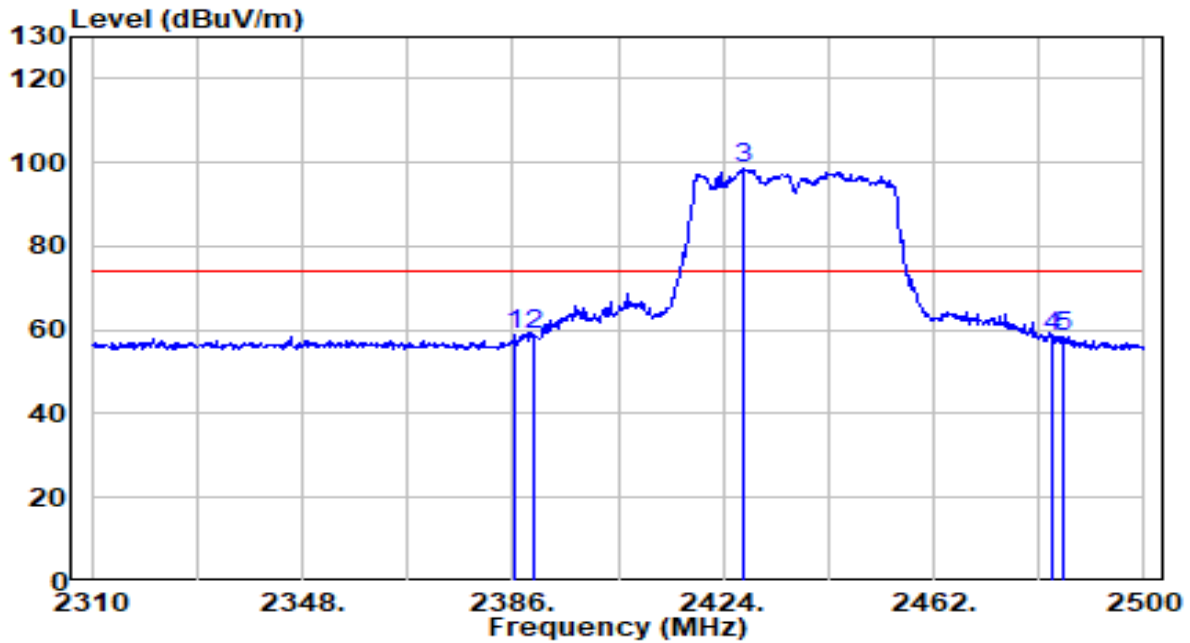


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2390.000	21.21	32.30	53.51	-0.49	54.00	Average
2	* 2440.530	64.42	32.52	96.93	N/A	N/A	Average
3	2483.500	19.77	32.71	52.48	-1.52	54.00	Average

Note:

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

EUT	OAW-AP1311	Date of Test	2020-10-07
Factor	BBHA 9120D	Temp. / Humidity	26.2°C/44.7%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by VHT40 at channel 2437MHz	Test Voltage	110V/60Hz

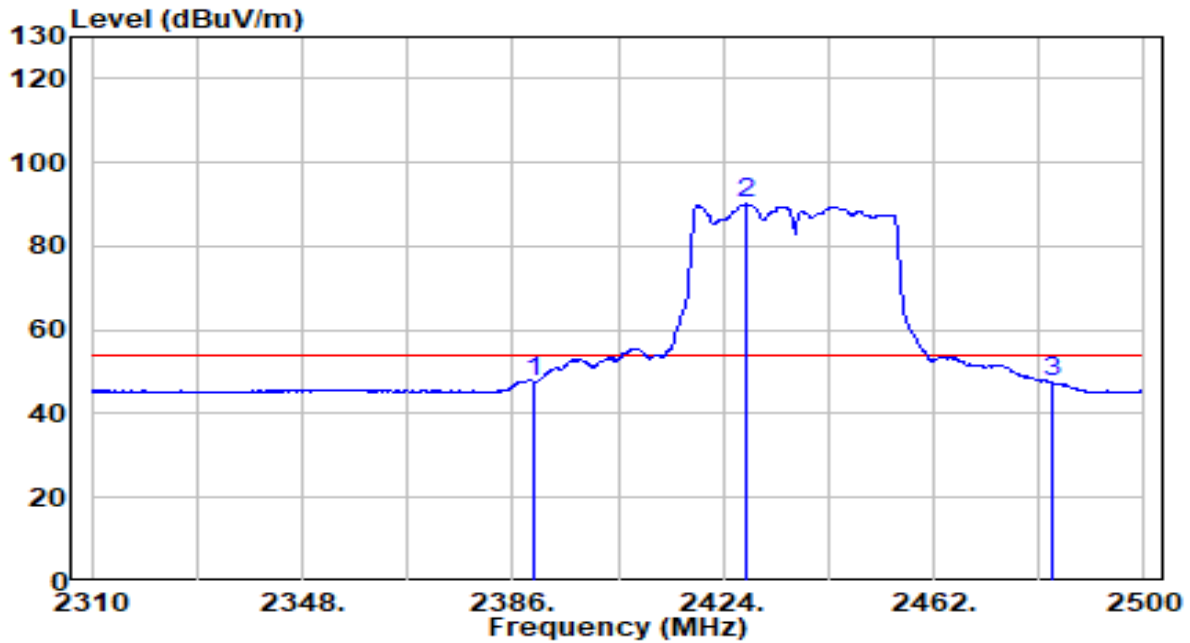


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2386.570	26.50	32.28	58.78	-15.22	74.00	Peak
2	2390.000	26.66	32.30	58.96	-15.04	74.00	Peak
3	* 2427.610	66.08	32.46	98.54	N/A	N/A	Peak
4	2483.500	25.52	32.71	58.22	-15.78	74.00	Peak
5	2485.560	25.74	32.72	58.45	-15.55	74.00	Peak

Note:

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

EUT	OAW-AP1311	Date of Test	2020-10-07
Factor	BBHA 9120D	Temp. / Humidity	26.2°C/44.7%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by VHT40 at channel 2437MHz	Test Voltage	110V/60Hz

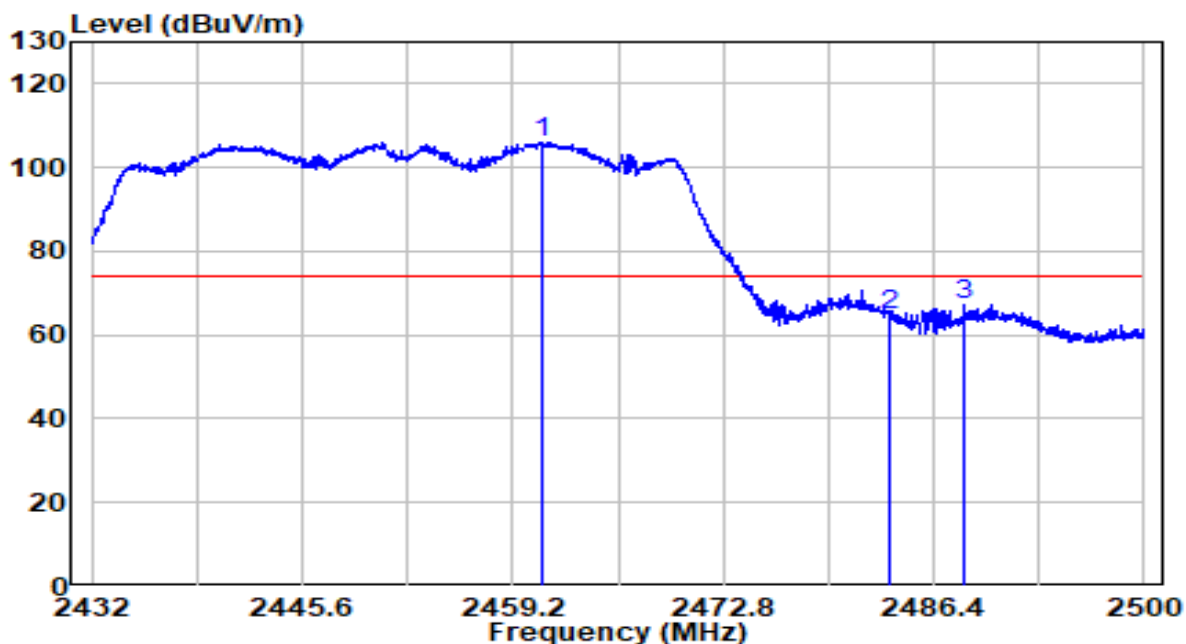


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2390.000	15.37	32.30	47.67	-6.33	54.00	Average
2	* 2428.180	57.57	32.46	90.03	N/A	N/A	Average
3	2483.500	15.09	32.71	47.80	-6.20	54.00	Average

Note:

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

EUT	OAW-AP1311	Date of Test	2020-09-04
Factor	BBHA 9120D	Temp. / Humidity	23.7°C/40%
Polarity	Horizontal	Site / Test Engineer	AC2 / Kevin Ker
Test Mode	Transmit by VHT40 at Channel 2452MHz	Test Voltage	110V/60Hz

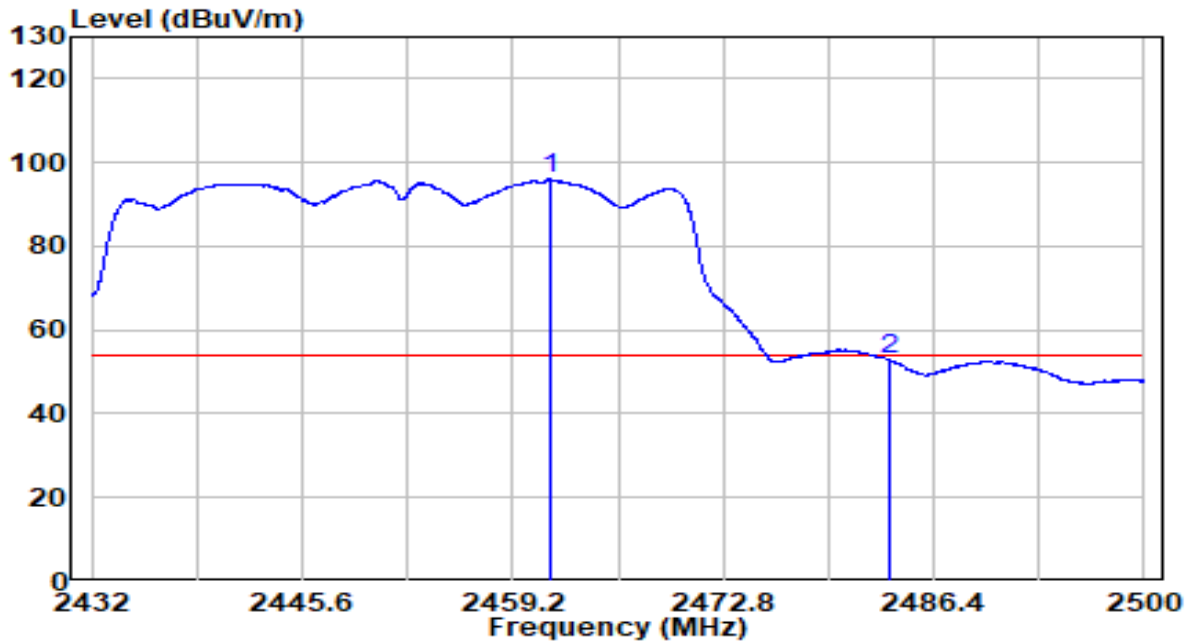


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2461.036	73.41	32.61	106.02	N/A	N/A	Peak
2		2483.500	31.84	32.71	64.55	-9.45	74.00	Peak
3		2488.372	34.58	32.73	67.31	-6.69	74.00	Peak

Note:

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

EUT	OAW-AP1311	Date of Test	2020-09-04
Factor	BBHA 9120D	Temp. / Humidity	23.7°C/40%
Polarity	Horizontal	Site / Test Engineer	AC2 / Kevin Ker
Test Mode	Transmit by VHT40 at Channel 2452MHz	Test Voltage	110V/60Hz

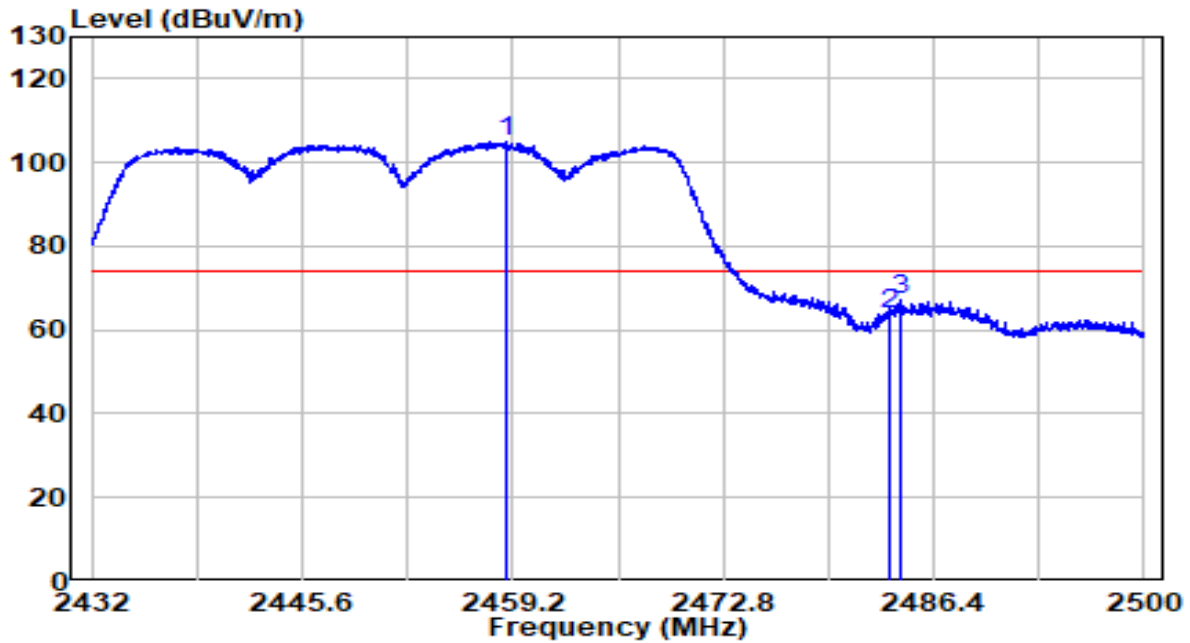


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2461.580	63.37	32.61	95.99	N/A	N/A	Average
2		2483.500	20.12	32.71	52.82	-1.18	54.00	Average

Note:

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

EUT	OAW-AP1311	Date of Test	2020-09-04
Factor	BBHA 9120D	Temp. / Humidity	23.7°C/40%
Polarity	Vertical	Site / Test Engineer	AC2 / Kevin Ker
Test Mode	Transmit by VHT40 at Channel 2452MHz	Test Voltage	110V/60Hz

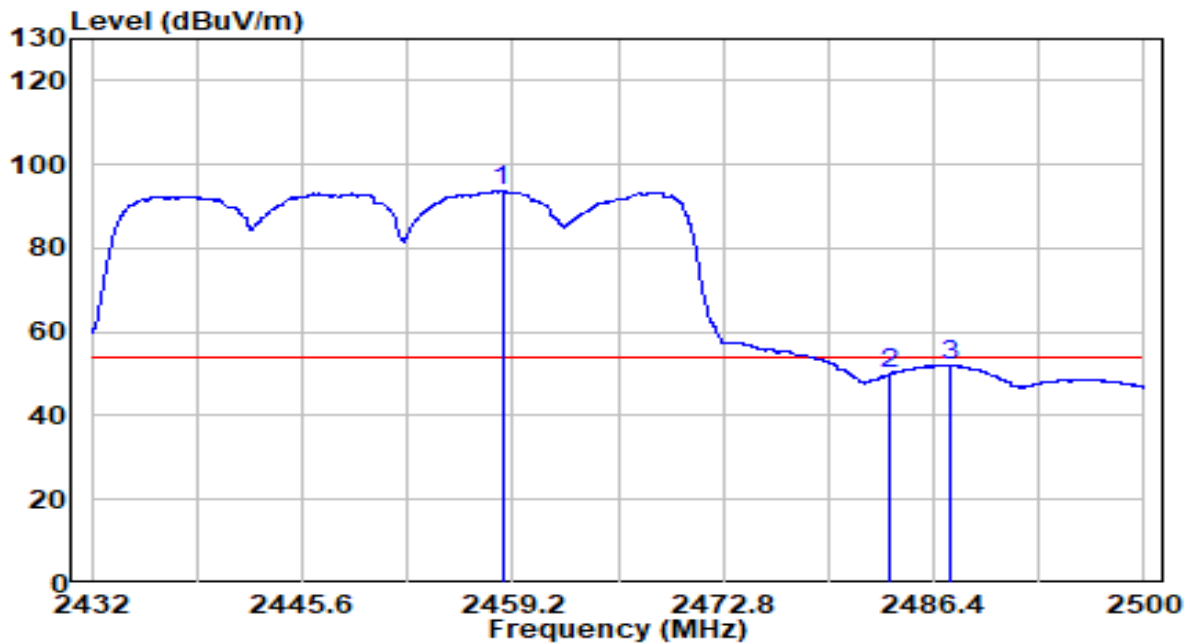


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2458.758	72.31	32.60	104.91	N/A	N/A	Peak
2		2483.500	31.18	32.71	63.89	-10.11	74.00	Peak
3		2484.292	34.27	32.71	66.98	-7.02	74.00	Peak

Note:

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

EUT	OAW-AP1311	Date of Test	2020-09-04
Factor	BBHA 9120D	Temp. / Humidity	23.7°C/40%
Polarity	Vertical	Site / Test Engineer	AC2 / Kevin Ker
Test Mode	Transmit by VHT40 at Channel 2452MHz	Test Voltage	110V/60Hz

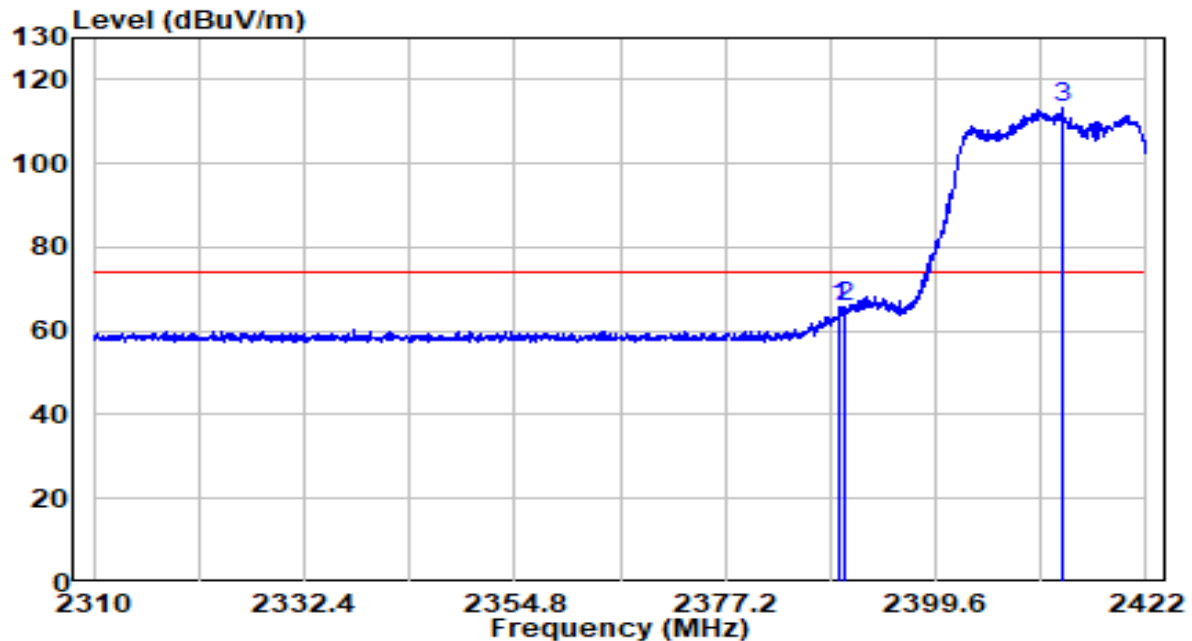


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2458.520	61.27	32.60	93.87	N/A	N/A	Average
2		2483.500	17.19	32.71	49.90	-4.10	54.00	Average
3		2487.386	19.44	32.72	52.16	-1.84	54.00	Average

Note:

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

EUT	OAW-AP1311	Date of Test	2020-09-04
Factor	BBHA 9120D	Temp. / Humidity	23.7°C/40%
Polarity	Horizontal	Site / Test Engineer	AC2 / Kevin Ker
Test Mode	Transmit by 802.11ax-HE20 at Channel 2412MHz	Test Voltage	110V/60Hz

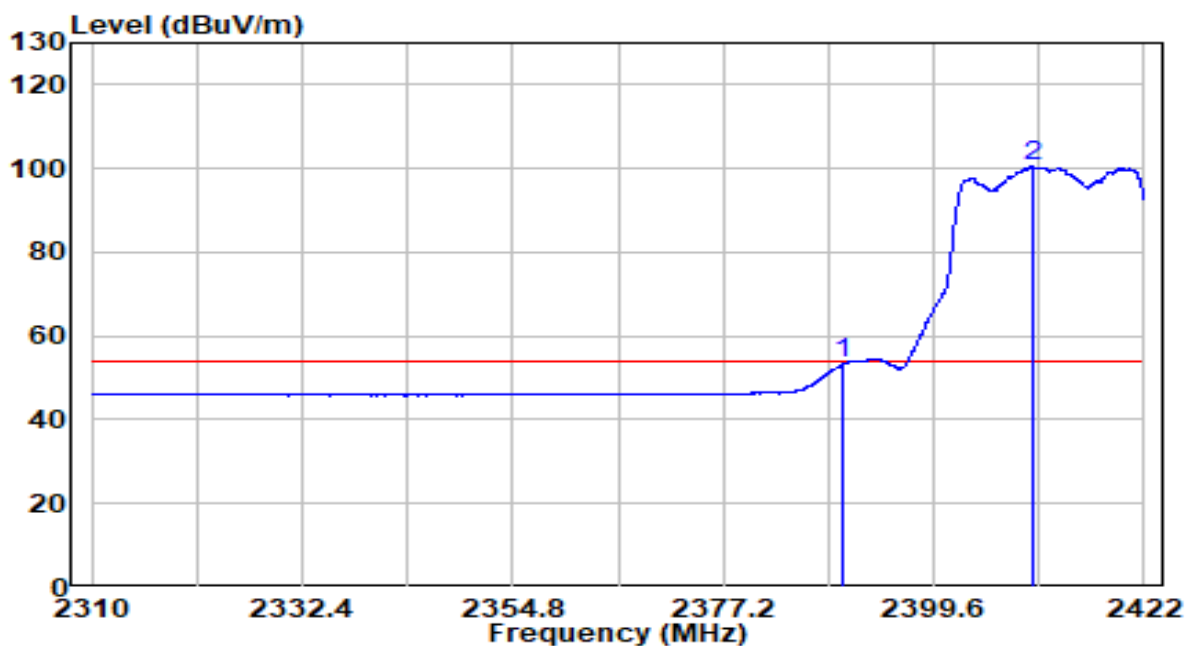


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2389.464	33.35	32.29	65.64	-8.36	74.00	Peak
2	2390.000	33.26	32.30	65.56	-8.44	74.00	Peak
3	* 2413.152	80.81	32.40	113.21	N/A	N/A	Peak

Note:

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

EUT	OAW-AP1311	Date of Test	2020-09-04
Factor	BBHA 9120D	Temp. / Humidity	23.7°C/40%
Polarity	Horizontal	Site / Test Engineer	AC2 / Kevin Ker
Test Mode	Transmit by 802.11ax-HE20 at Channel 2412MHz	Test Voltage	110V/60Hz

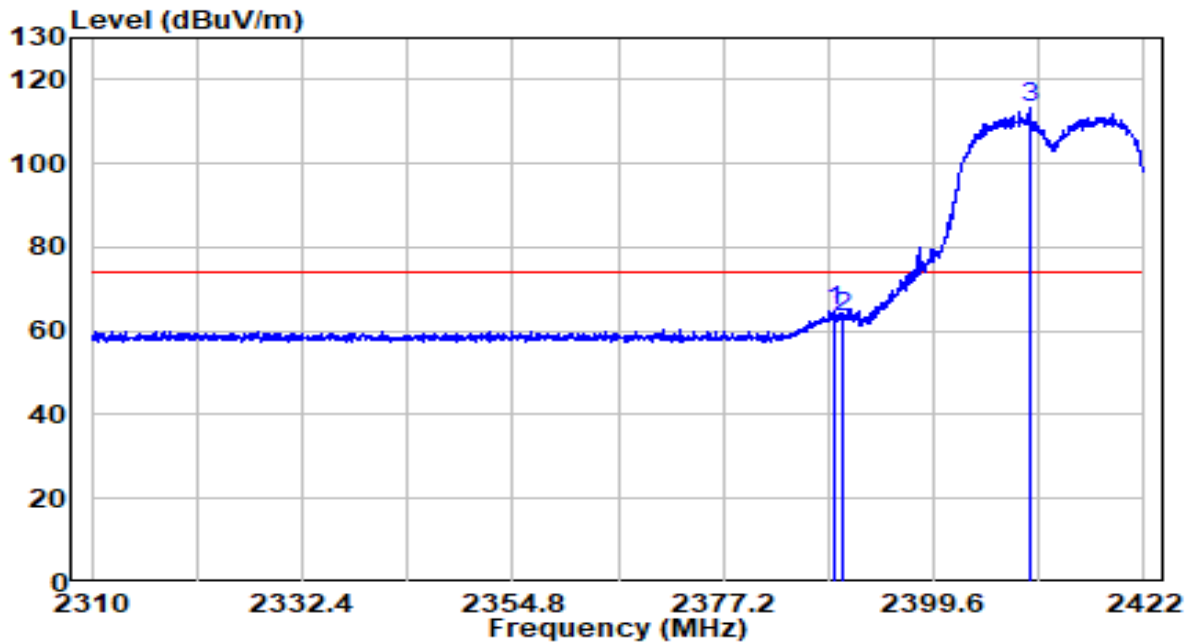


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2390.024	20.94	32.30	53.23	-0.77	54.00	Average
2	* 2410.072	67.97	32.38	100.36	N/A	N/A	Average

Note:

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

EUT	OAW-AP1311	Date of Test	2020-09-04
Factor	BBHA 9120D	Temp. / Humidity	23.7°C/40%
Polarity	Vertical	Site / Test Engineer	AC2 / Kevin Ker
Test Mode	Transmit by 802.11ax-HE20 at Channel 2412MHz	Test Voltage	110V/60Hz

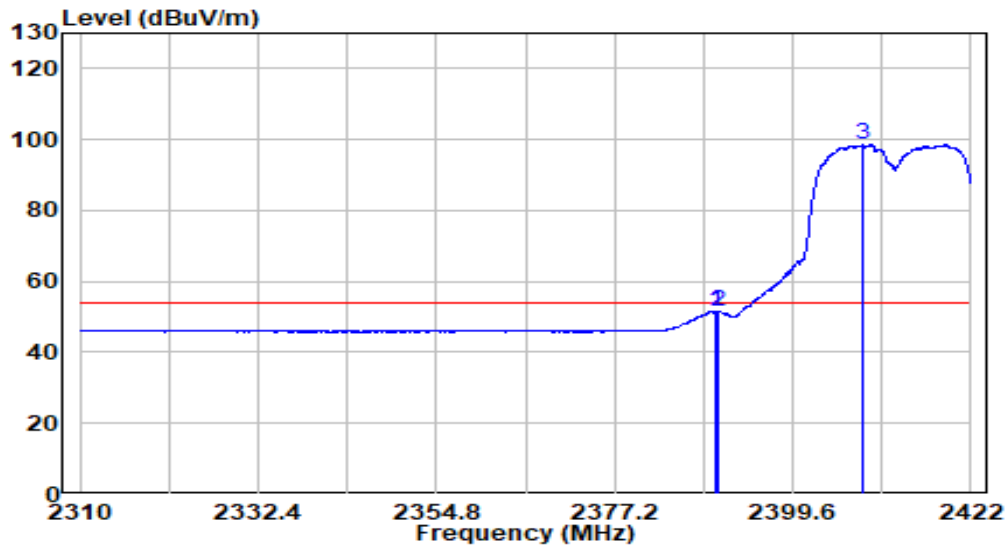


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2389.128	32.50	32.29	64.79	-9.21	74.00	Peak
2	2390.000	30.93	32.30	63.23	-10.77	74.00	Peak
3	* 2409.736	81.02	32.38	113.40	N/A	N/A	Peak

Note:

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

EUT	OAW-AP1311	Date of Test	2020-09-04
Factor	BBHA 9120D	Temp. / Humidity	23.7°C/40%
Polarity	Vertical	Site / Test Engineer	AC2 / Kevin Ker
Test Mode	Transmit by 802.11ax-HE20 at Channel 2412MHz	Test Voltage	110V/60Hz

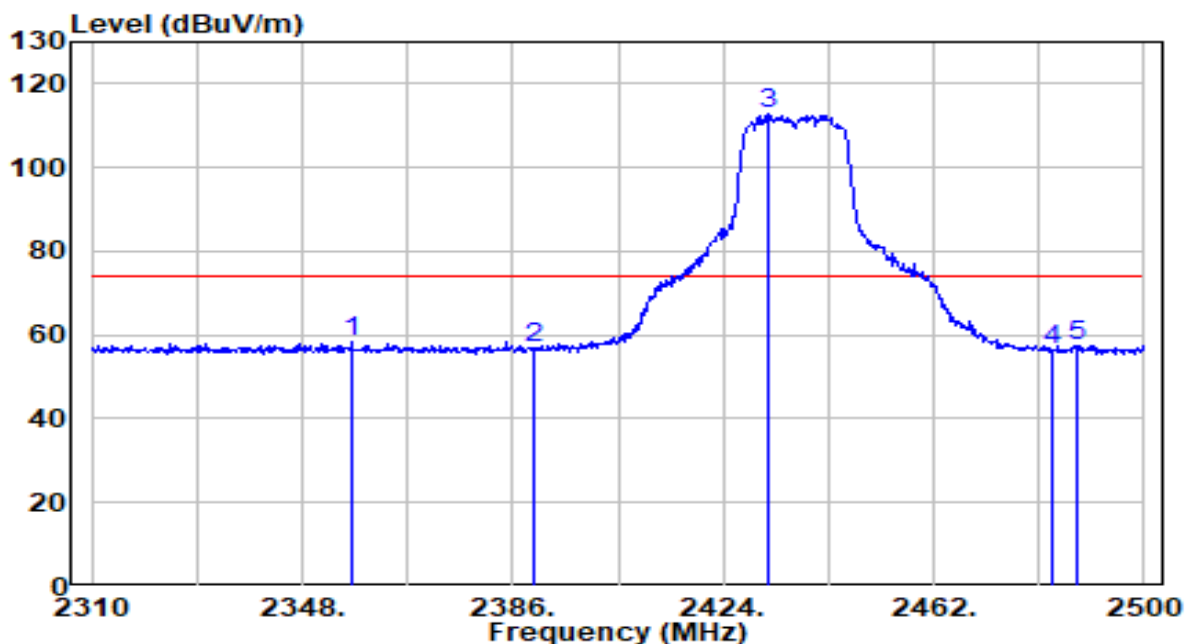


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2390.000	19.00	32.30	51.30	-2.70	54.00	Average
2	2390.192	19.12	32.30	51.42	-2.58	54.00	Average
3	* 2408.280	66.14	32.38	98.51	N/A	N/A	Average

Note:

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

EUT	OAW-AP1311	Date of Test	2020-10-07
Factor	BBHA 9120D	Temp. / Humidity	26.2°C/44.7%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ax-HE20 at channel 2437MHz	Test Voltage	110V/60Hz

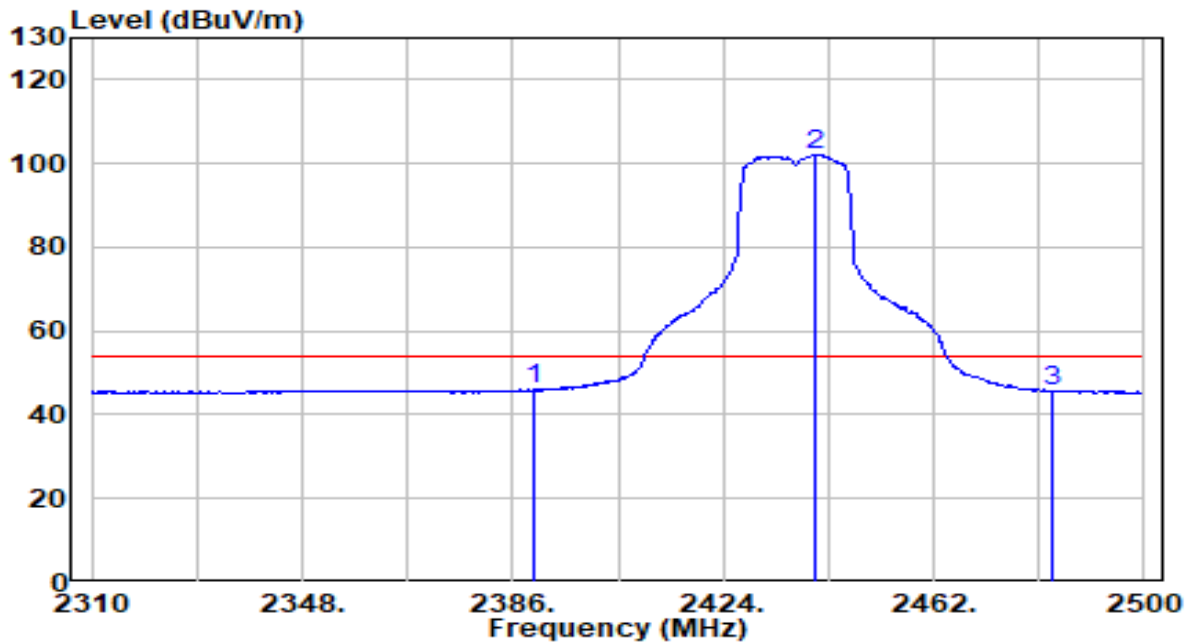


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2356.930	26.04	32.15	58.19	-15.81	74.00	Peak
2	2390.000	24.83	32.30	57.12	-16.88	74.00	Peak
3	* 2432.360	80.23	32.48	112.72	N/A	N/A	Peak
4	2483.500	23.59	32.71	56.30	-17.70	74.00	Peak
5	2488.030	24.59	32.73	57.32	-16.68	74.00	Peak

Note:

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

EUT	OAW-AP1311	Date of Test	2020-10-07
Factor	BBHA 9120D	Temp. / Humidity	26.2°C/44.7%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ax-HE20 at channel 2437MHz	Test Voltage	110V/60Hz

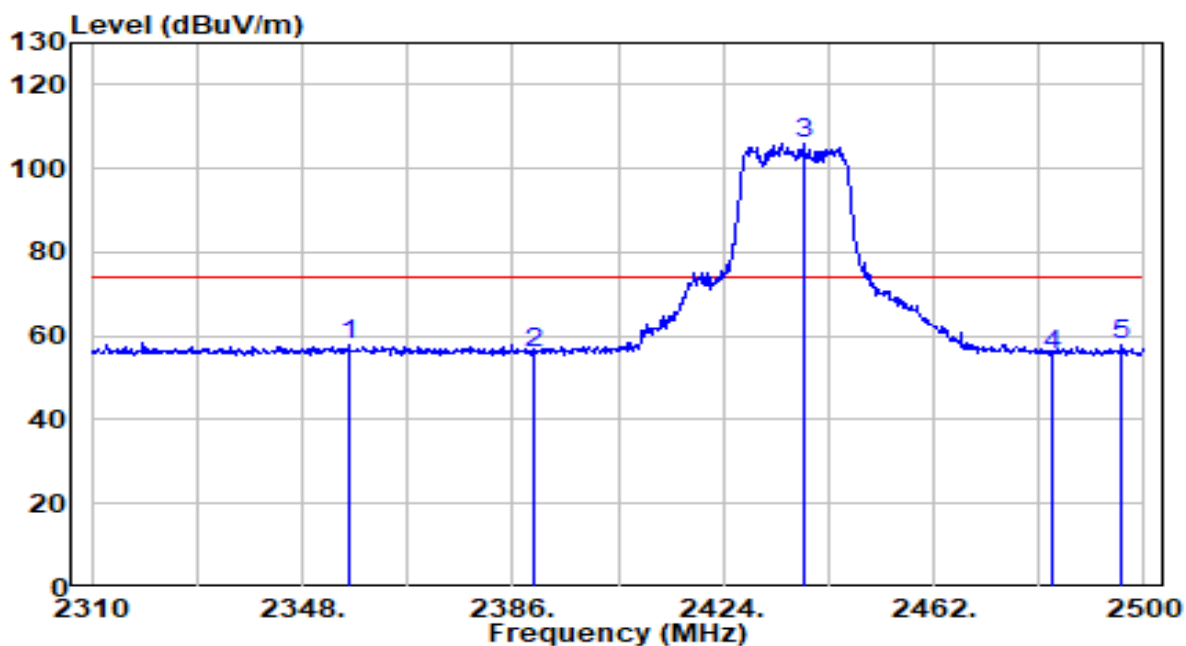


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2390.000	13.66	32.30	45.96	-8.04	54.00	Average
2	* 2440.720	69.70	32.52	102.22	N/A	N/A	Average
3	2483.500	12.87	32.71	45.58	-8.42	54.00	Average

Note:

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

EUT	OAW-AP1311	Date of Test	2020-10-07
Factor	BBHA 9120D	Temp. / Humidity	26.2°C/44.7%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ax-HE20 at channel 2437MHz	Test Voltage	110V/60Hz

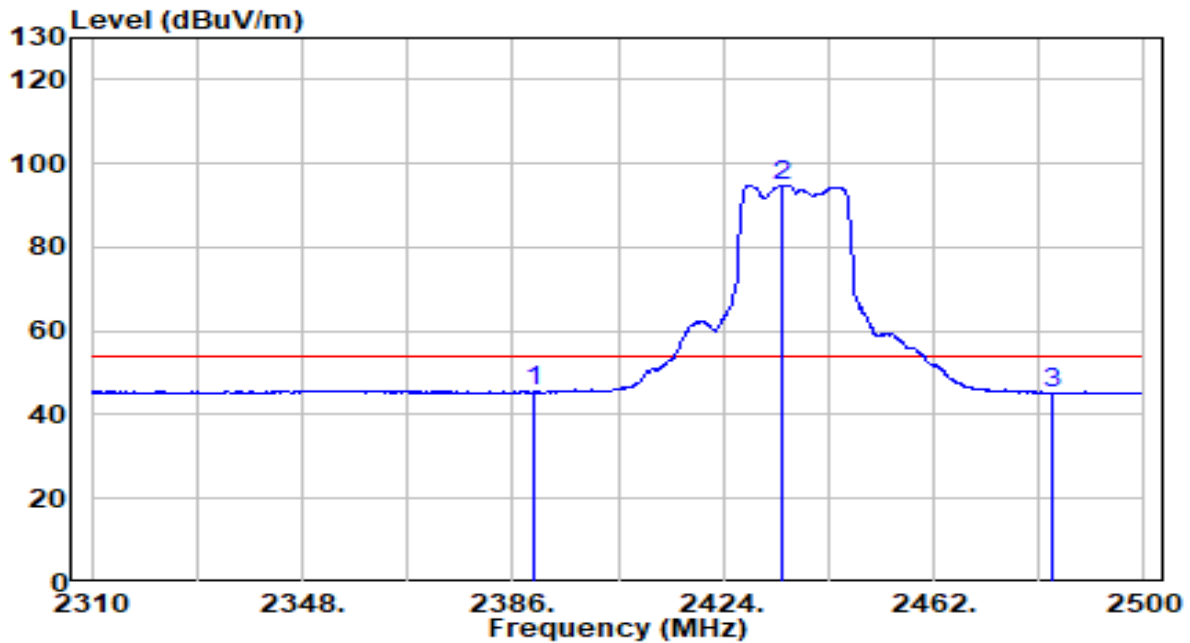


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2356.360	25.51	32.15	57.66	-16.34	74.00	Peak
2	2390.000	23.76	32.30	56.05	-17.95	74.00	Peak
3	* 2438.440	73.51	32.51	106.02	N/A	N/A	Peak
4	2483.500	22.90	32.71	55.61	-18.39	74.00	Peak
5	2496.010	24.95	32.76	57.71	-16.29	74.00	Peak

Note:

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

EUT	OAW-AP1311	Date of Test	2020-10-07
Factor	BBHA 9120D	Temp. / Humidity	26.2°C/44.7%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ax-HE20 at channel 2437MHz	Test Voltage	110V/60Hz

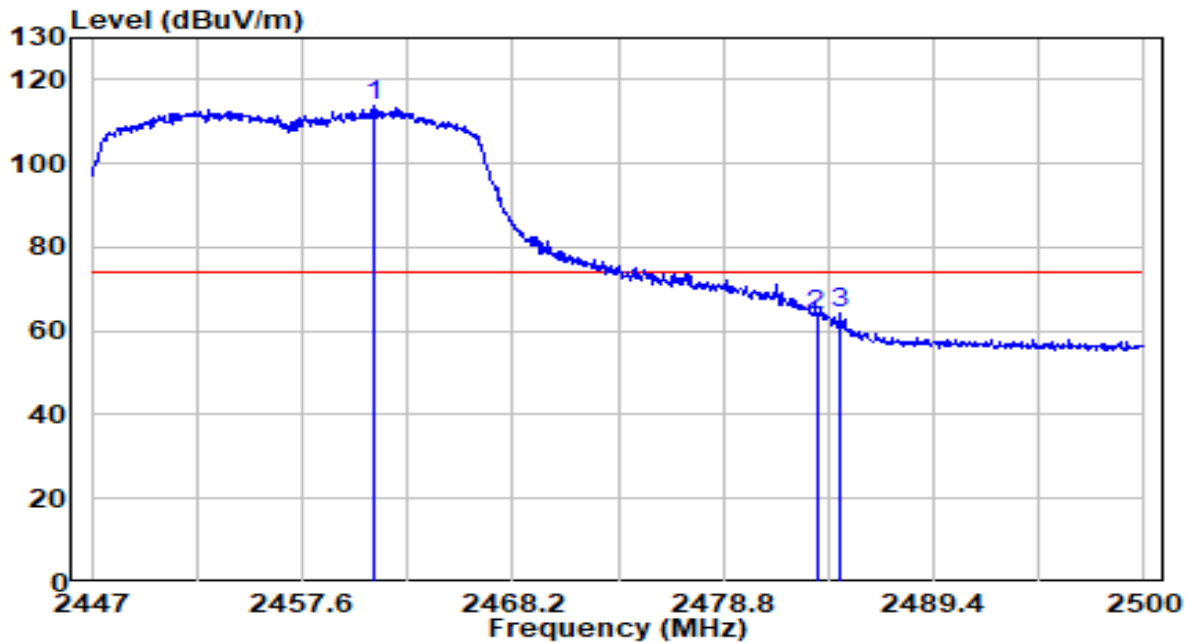


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2390.000	13.08	32.30	45.38	-8.62	54.00	Average
2	* 2434.830	62.43	32.49	94.92	N/A	N/A	Average
3	2483.500	12.65	32.71	45.36	-8.64	54.00	Average

Note:

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

EUT	OAW-AP1311	Date of Test	2020-10-07
Factor	BBHA 9120D	Temp. / Humidity	26.2°C/44.7%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ax-HE20 at channel 2457MHz	Test Voltage	110V/60Hz

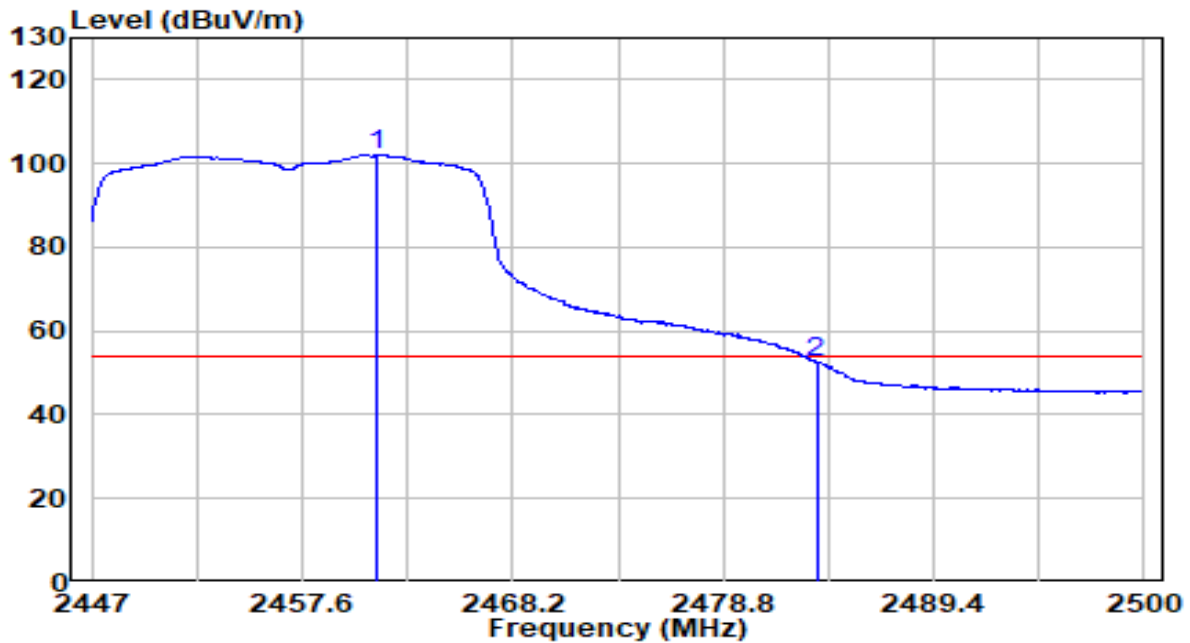


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2461.151	81.34	32.61	113.95	N/A	N/A	Peak
2		2483.500	31.22	32.71	63.93	-10.07	74.00	Peak
3		2484.736	31.76	32.71	64.47	-9.53	74.00	Peak

Note:

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

EUT	OAW-AP1311	Date of Test	2020-10-07
Factor	BBHA 9120D	Temp. / Humidity	26.2°C/44.7%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ax-HE20 at channel 2457MHz	Test Voltage	110V/60Hz

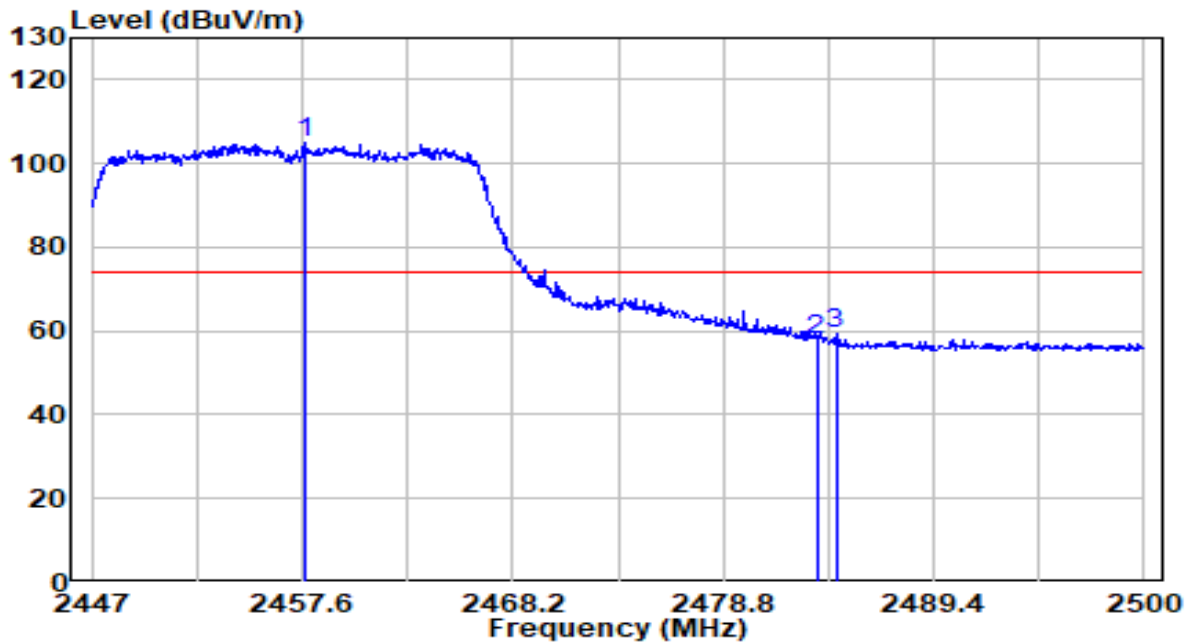


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2461.310	69.40	32.61	102.01	N/A	N/A	Average
2		2483.500	19.78	32.71	52.49	-1.51	54.00	Average

Note:

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

EUT	OAW-AP1311	Date of Test	2020-10-07
Factor	BBHA 9120D	Temp. / Humidity	26.2°C/44.7%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ax-HE20 at channel 2457MHz	Test Voltage	110V/60Hz

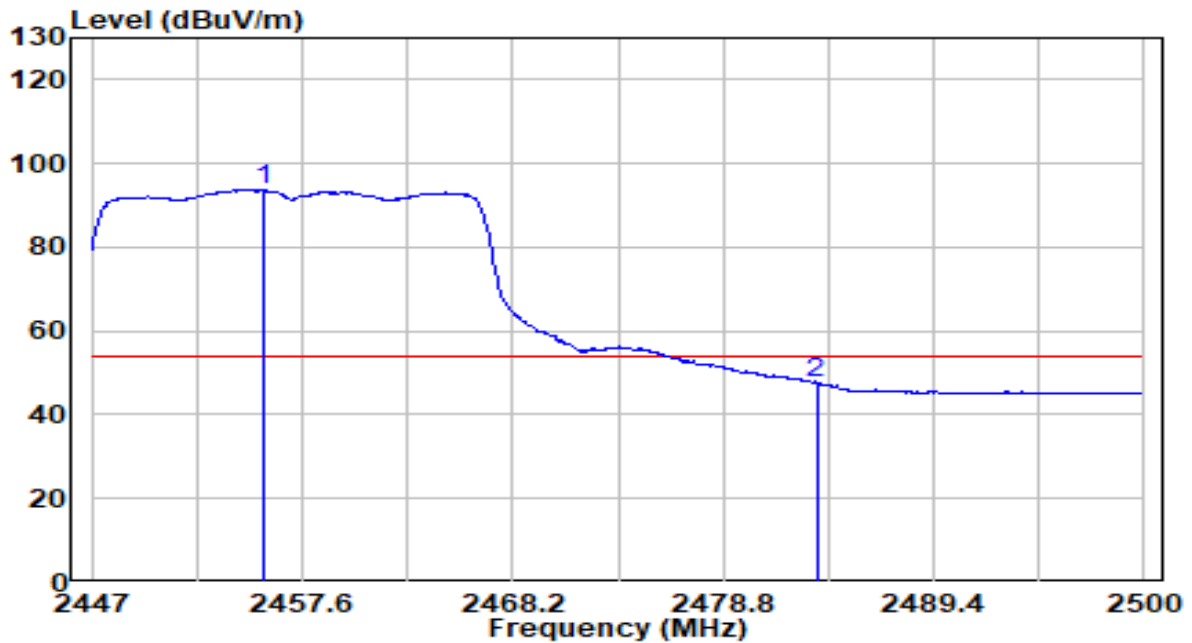


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2457.706	72.57	32.59	105.16	N/A	N/A	Peak
2		2483.500	25.30	32.71	58.01	-15.99	74.00	Peak
3		2484.471	26.69	32.71	59.40	-14.60	74.00	Peak

Note:

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

EUT	OAW-AP1311	Date of Test	2020-10-07
Factor	BBHA 9120D	Temp. / Humidity	26.2°C/44.7%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ax-HE20 at channel 2457MHz	Test Voltage	110V/60Hz

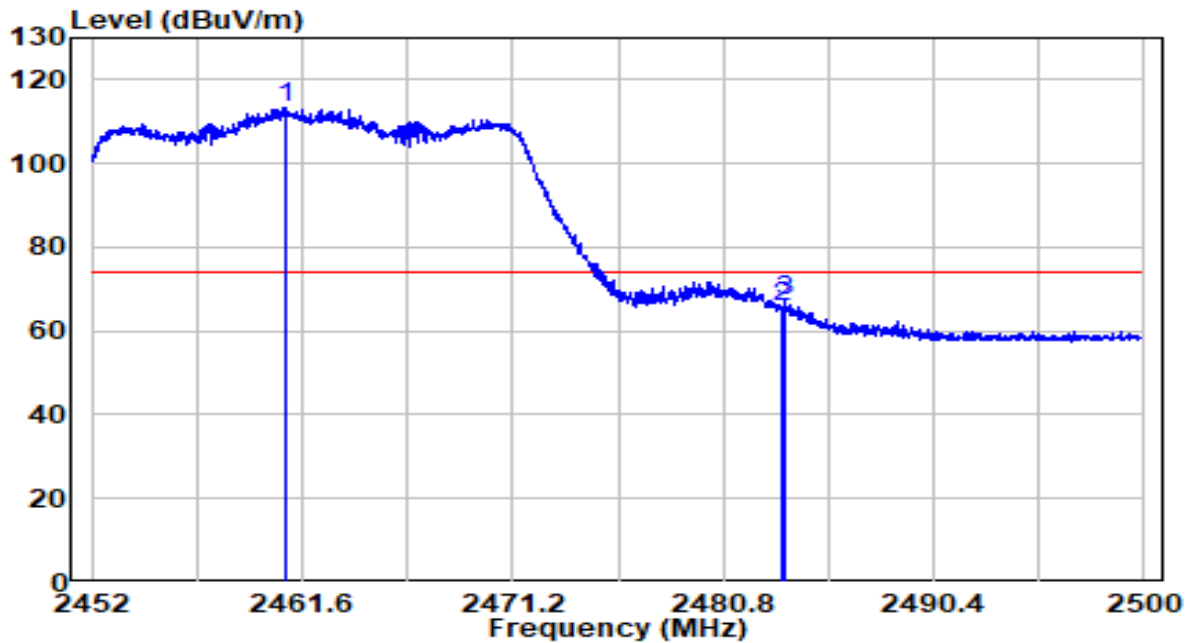


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2455.692	61.09	32.59	93.68	N/A	N/A	Average
2		2483.500	15.10	32.71	47.81	-6.19	54.00	Average

Note:

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

EUT	OAW-AP1311	Date of Test	2020-09-04
Factor	BBHA 9120D	Temp. / Humidity	23.7°C/40%
Polarity	Horizontal	Site / Test Engineer	AC2 / Kevin Ker
Test Mode	Transmit by 802.11ax-HE20 at Channel 2462MHz	Test Voltage	110V/60Hz

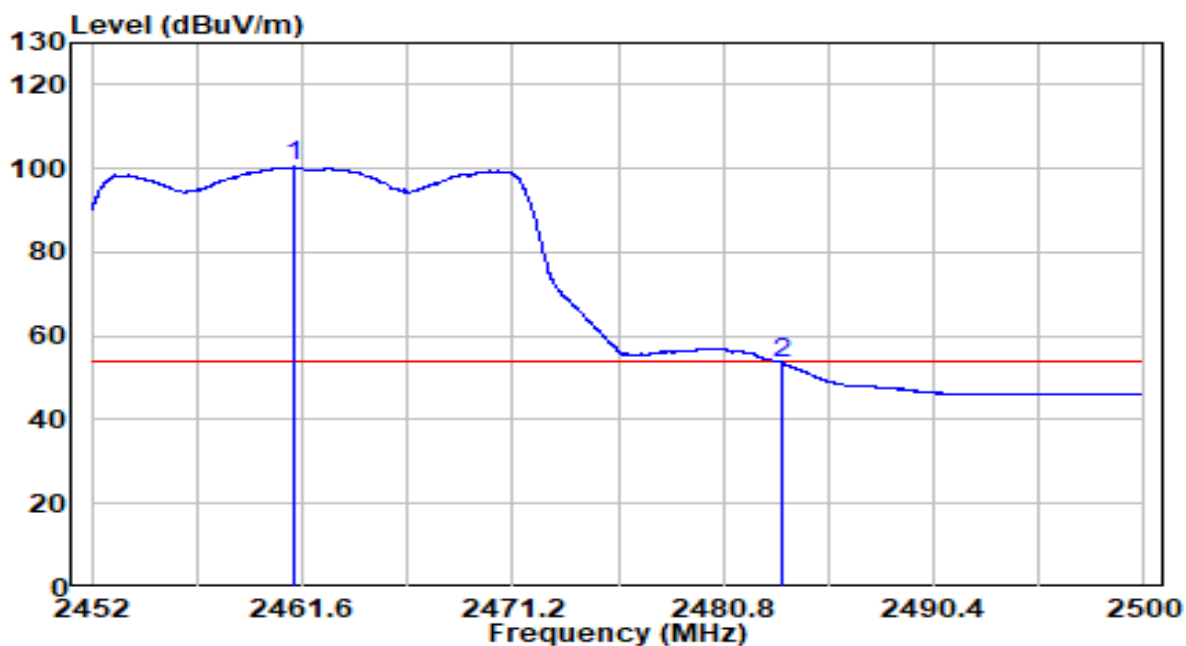


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2460.856	80.61	32.61	113.22	N/A	N/A	Peak
2		2483.500	33.26	32.71	65.97	-8.03	74.00	Peak
3		2483.632	34.73	32.71	67.43	-6.57	74.00	Peak

Note:

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

EUT	OAW-AP1311	Date of Test	2020-09-04
Factor	BBHA 9120D	Temp. / Humidity	23.7°C/40%
Polarity	Horizontal	Site / Test Engineer	AC2 / Kevin Ker
Test Mode	Transmit by 802.11ax-HE20 at Channel 2462MHz	Test Voltage	110V/60Hz

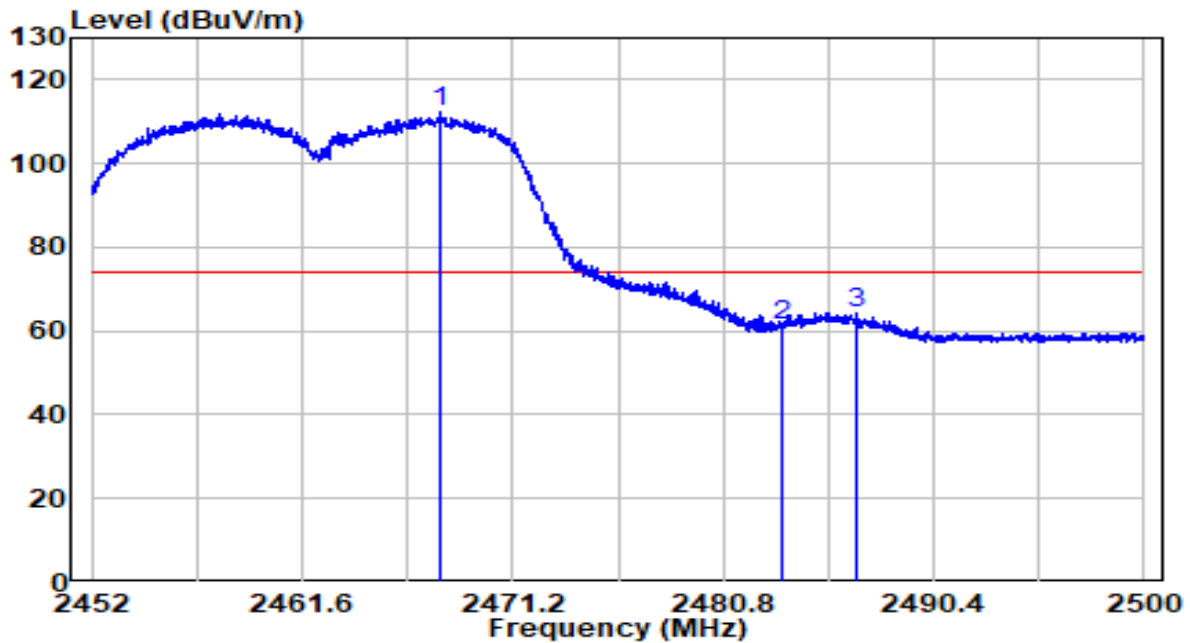


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2461.192	67.73	32.61	100.34	N/A	N/A	Average
2		2483.500	20.89	32.71	53.60	-0.40	54.00	Average

Note:

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

EUT	OAW-AP1311	Date of Test	2020-09-04
Factor	BBHA 9120D	Temp. / Humidity	23.7°C/40%
Polarity	Vertical	Site / Test Engineer	AC2 / Kevin Ker
Test Mode	Transmit by 802.11ax-HE20 at Channel 2462MHz	Test Voltage	110V/60Hz

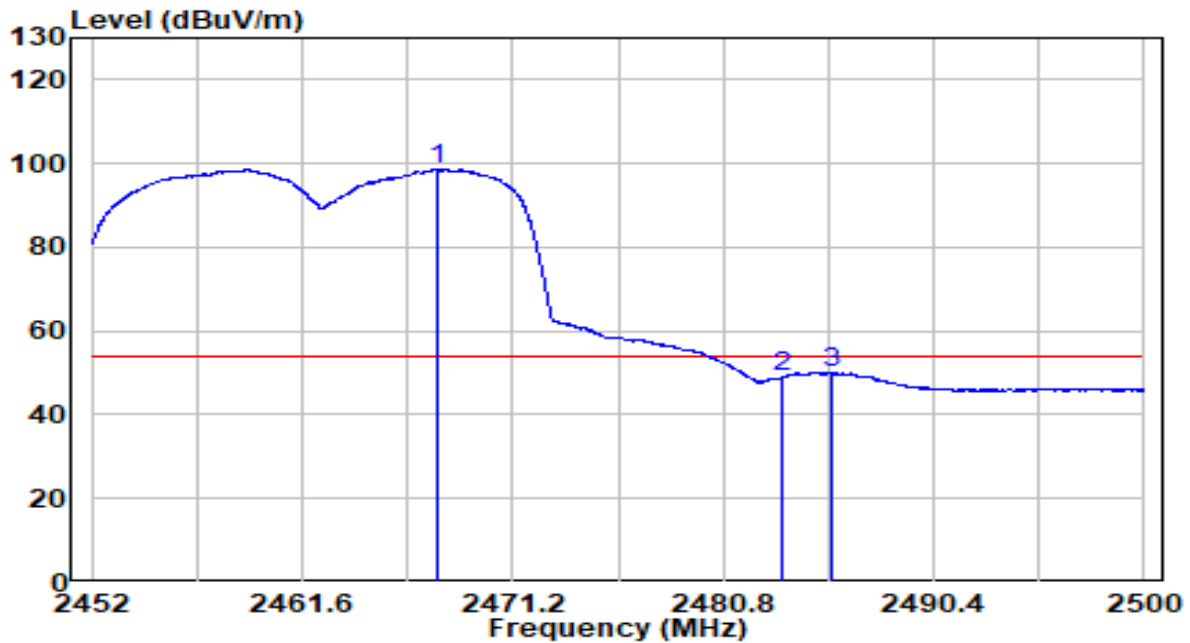


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2467.864	79.54	32.64	112.18	N/A	N/A	Peak
2		2483.500	28.60	32.71	61.31	-12.69	74.00	Peak
3		2486.920	31.55	32.72	64.28	-9.72	74.00	Peak

Note:

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

EUT	OAW-AP1311	Date of Test	2020-09-04
Factor	BBHA 9120D	Temp. / Humidity	23.7°C/40%
Polarity	Vertical	Site / Test Engineer	AC2 / Kevin Ker
Test Mode	Transmit by 802.11ax-HE20 at Channel 2462MHz	Test Voltage	110V/60Hz

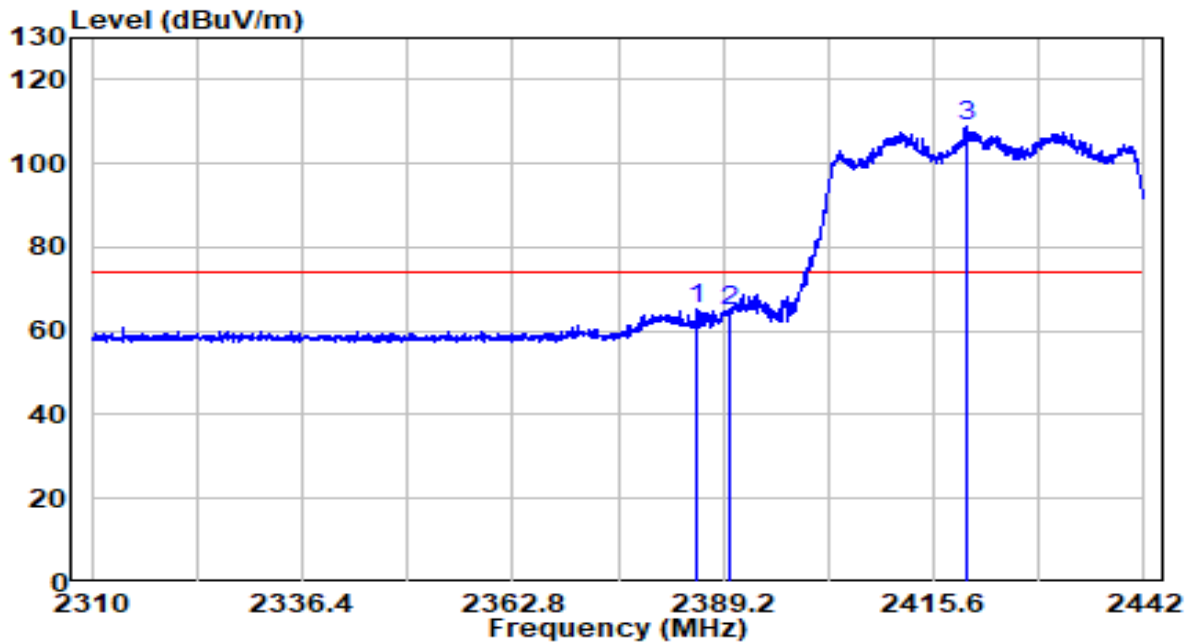


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2467.720	65.92	32.64	98.56	N/A	N/A	Average
2		2483.500	16.14	32.71	48.85	-5.15	54.00	Average
3		2485.744	17.41	32.72	50.13	-3.87	54.00	Average

Note:

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

EUT	OAW-AP1311	Date of Test	2020-09-04
Factor	BBHA 9120D	Temp. / Humidity	23.7°C/40%
Polarity	Horizontal	Site / Test Engineer	AC2 / Kevin Ker
Test Mode	Transmit by 802.11ax-HE40 at Channel 2422MHz	Test Voltage	110V/60Hz

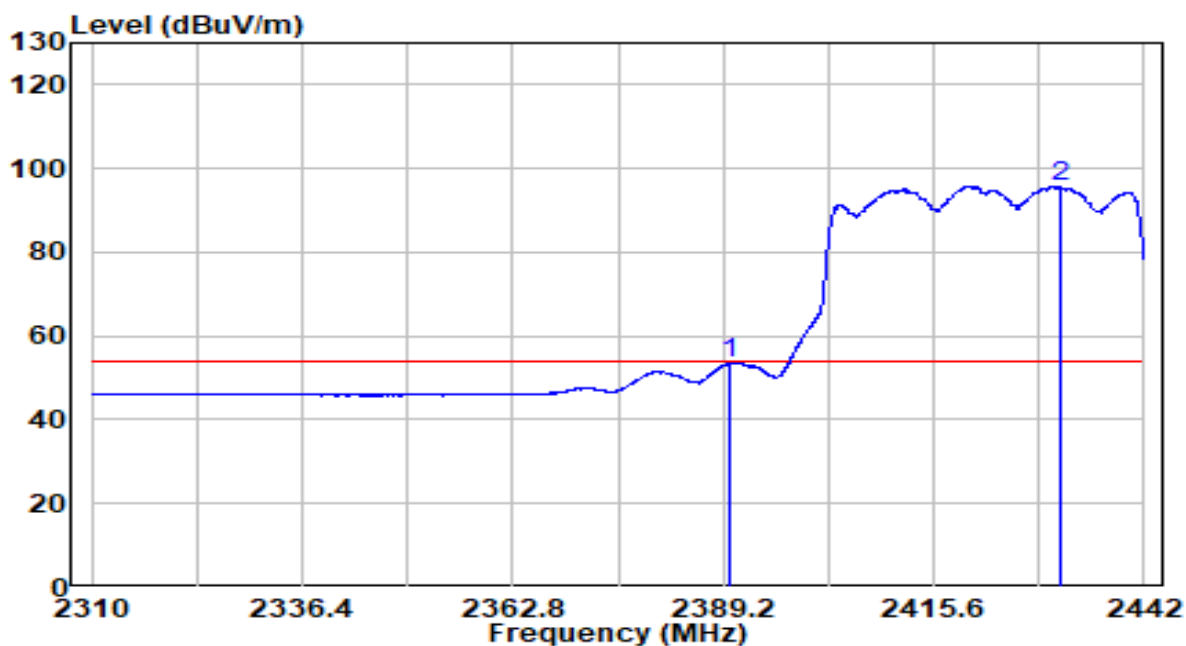


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2385.900	32.95	32.28	65.22	-8.78	74.00	Peak
2	2390.000	32.68	32.30	64.97	-9.03	74.00	Peak
3	* 2419.890	76.29	32.43	108.72	N/A	N/A	Peak

Note:

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

EUT	OAW-AP1311	Date of Test	2020-09-04
Factor	BBHA 9120D	Temp. / Humidity	23.7°C/40%
Polarity	Horizontal	Site / Test Engineer	AC2 / Kevin Ker
Test Mode	Transmit by 802.11ax-HE40 at Channel 2422MHz	Test Voltage	110V/60Hz

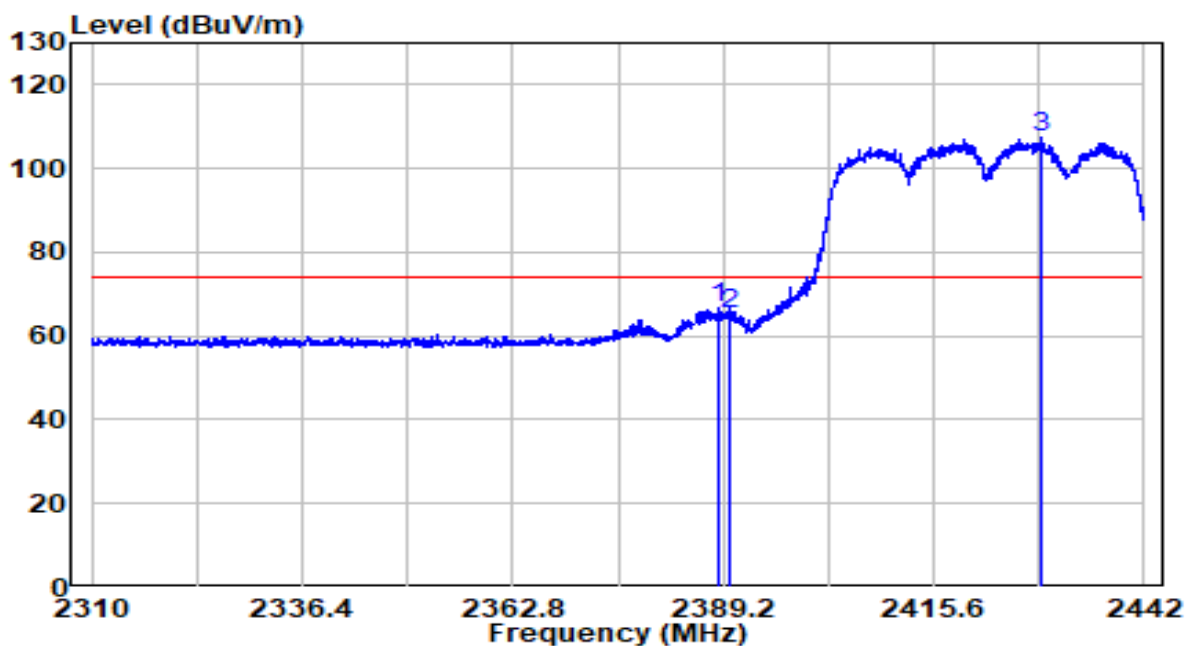


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2390.000	21.00	32.30	53.30	-0.70	54.00	Average
2	* 2431.374	63.28	32.48	95.75	N/A	N/A	Average

Note:

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

EUT	OAW-AP1311	Date of Test	2020-09-04
Factor	BBHA 9120D	Temp. / Humidity	23.7°C/40%
Polarity	Vertical	Site / Test Engineer	AC2 / Kevin Ker
Test Mode	Transmit by 802.11ax-HE40 at Channel 2422MHz	Test Voltage	110V/60Hz

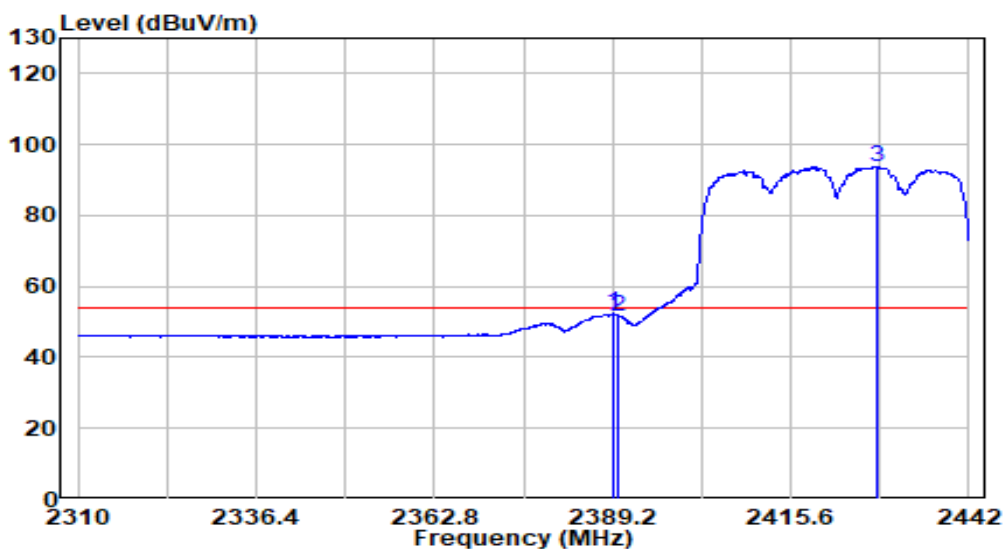


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2388.738	34.44	32.29	66.73	-7.27	74.00	Peak
2	2390.000	32.74	32.30	65.04	-8.96	74.00	Peak
3	* 2428.932	74.86	32.47	107.33	N/A	N/A	Peak

Note:

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

EUT	OAW-AP1311	Date of Test	2020-09-04
Factor	BBHA 9120D	Temp. / Humidity	23.7°C/40%
Polarity	Vertical	Site / Test Engineer	AC2 / Kevin Ker
Test Mode	Transmit by 802.11ax-HE40 at Channel 2422MHz	Test Voltage	110V/60Hz



No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2389.398	19.99	32.29	52.28	-1.72	54.00	Average
2	2390.000	19.43	32.30	51.72	-2.28	54.00	Average
3	* 2428.404	61.34	32.46	93.81	N/A	N/A	Average

Note:

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