



NCC

低功率射頻器材型式試驗報告

產品名稱 : AX3000 完整家庭 Mesh Wi-Fi 6 系統
型號 : Deco X50
廠牌 : tp-link
申請者 : 聯洲國際有限公司
申請者地址 : 新北市板橋區中山路一段 156 號 4 樓
測試標準 : LP0002 (109 年版)
參考法規 : ANSI C63.10-2013
測試結果 : 符合
接收日期 : 2021/11/30
測試日期 : 2021/11/30~2021/12/28

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修訂紀錄

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1. 一般資訊

申請者	聯洲國際有限公司
申請者地址	新北市板橋區中山路一段 156 號 4 樓
製造商	普聯技術有限公司
製造商地址	深圳市南山區深南路科技園工業廠房 24 棟南段 1 層、3-5 層、 28 棟北段 1-4 層
實驗室	台灣曼瑞檢測科技有限公司
實驗室地址	33377 台灣桃園市龜山區復興二路 38 號
實驗室資訊	<ol style="list-style-type: none">1. MRT facility is a FCC registered (Reg. No. 153292) test facility with the site description report on file and is designated by the FCC as an Accredited Test Firm.2. MRT facility is an IC registered (MRT Reg. No. 21723) test laboratory with the site description on file at Industry Canada.3. MRT Lab is accredited to ISO 17025 by the Taiwan Accreditation Foundation (TAF Cert. No. 3261) in EMC, Telecommunications and Radio testing for FCC (Designation Number: TW3261), Industry Taiwan, EU and TELEC Rules.
實驗室測試環境條件	溫度 (°C) : 20-35 / 濕度 (%RH) : 30-65

2. 產品描述

2.1 產品資訊

產品名稱	AX3000 完整家庭 Mesh Wi-Fi 6 系統
產品型號	Deco X50
廠牌	tp-link
支援規格	2.4G: 802.11b/g/n-HT20/n-HT40/ax-HE20/ax-HE40 5G: 802.11a/n-HT20/ac-VHT20/n-HT40/ac-VHT40/ac-VHT80/ac-VHT160/ ax-HE20/ax-HE40/ax-HE80/ax-HE160
Wi-Fi 規格	802.11b/g/n-20/n-HT40/ax-HE20/ax-HE40 (2TX / 2RX)
頻率範圍	<u>2.4GHz:</u> For 802.11b/g/n-HT20/ax-HE20: 2412 ~ 2462 MHz 802.11n-HT40/ax-HE40: 2422 ~ 2452MHz
最大輸出功率 (Average)	802.11b: 29.85dBm 802.11g: 29.83dBm 802.11n-HT20: 29.34dBm 802.11n-HT40: 27.48dBm 802.11ax-HE20: 29.54dBm 802.11ax-HE40: 24.75dBm
配件	
電源供應器	Manufacturer: TP-Link Corporation Limited Model: T120120-2B4 Input: 100-240V ~ 50/60Hz, 0.4A Output: 12V, 1.2A
網路線	Brand: 永鉅 M/N: RJ45 Cable Length: 1.5 m

2.2 產品規格

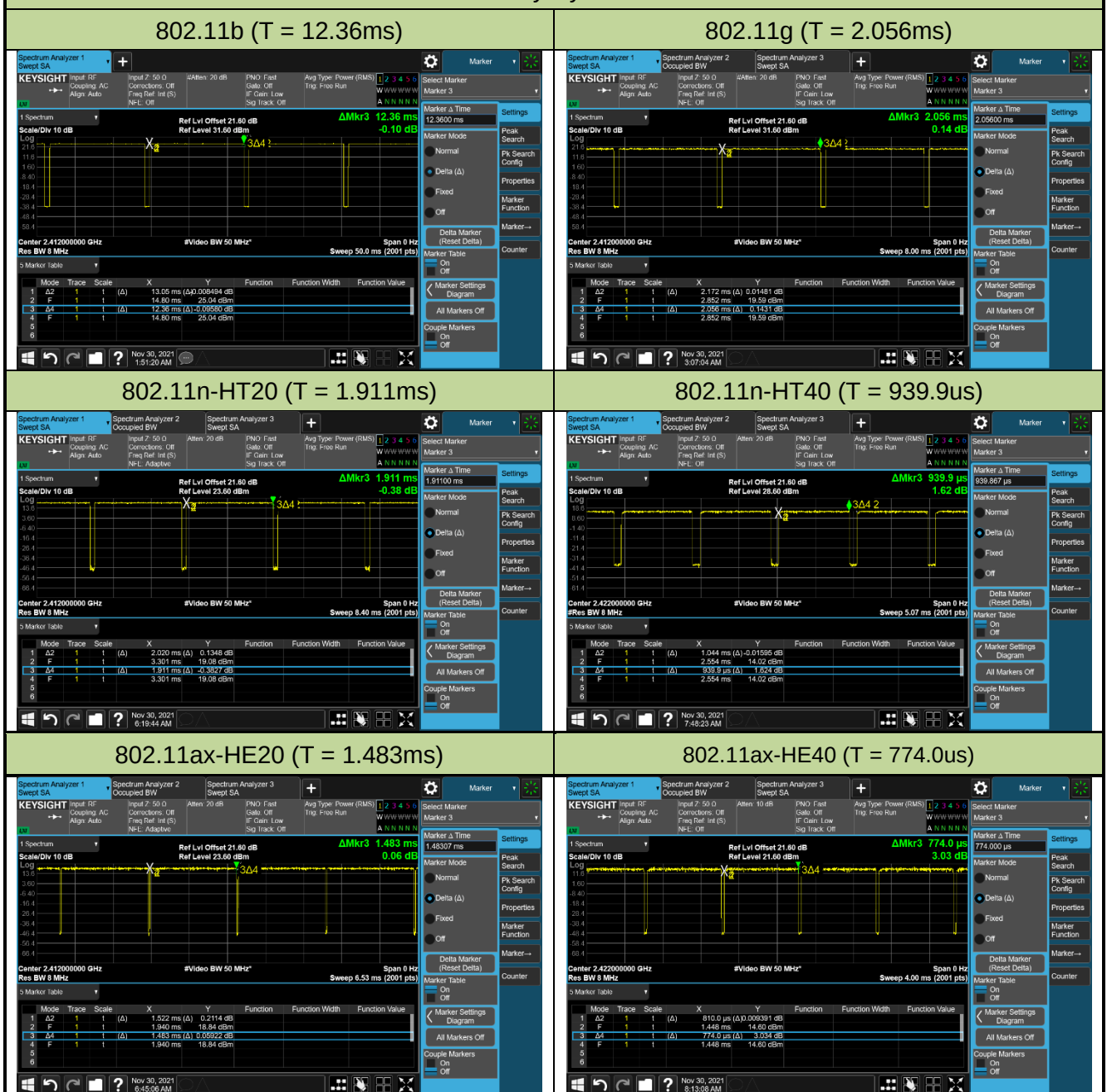
802.11b/g/n-HT20/n-HT40/ax-HE20/ax-HE40

Channel	Frequency	Channel	Frequency	Channel	Frequency
01	2412 MHz	02	2417 MHz	03	2422 MHz
04	2427 MHz	05	2432 MHz	06	2437 MHz
07	2442 MHz	08	2447 MHz	09	2452 MHz
10	2457 MHz	11	2462 MHz	--	--

Duty Cycle

Test Mode	Duty Cycle
802.11b	94.71%
802.11g	94.66%
802.11n-HT20	94.60%
802.11n-HT40	90.03%
802.11ax-HE20	97.44%
802.11ax-HE40	95.56%

Duty Cycle

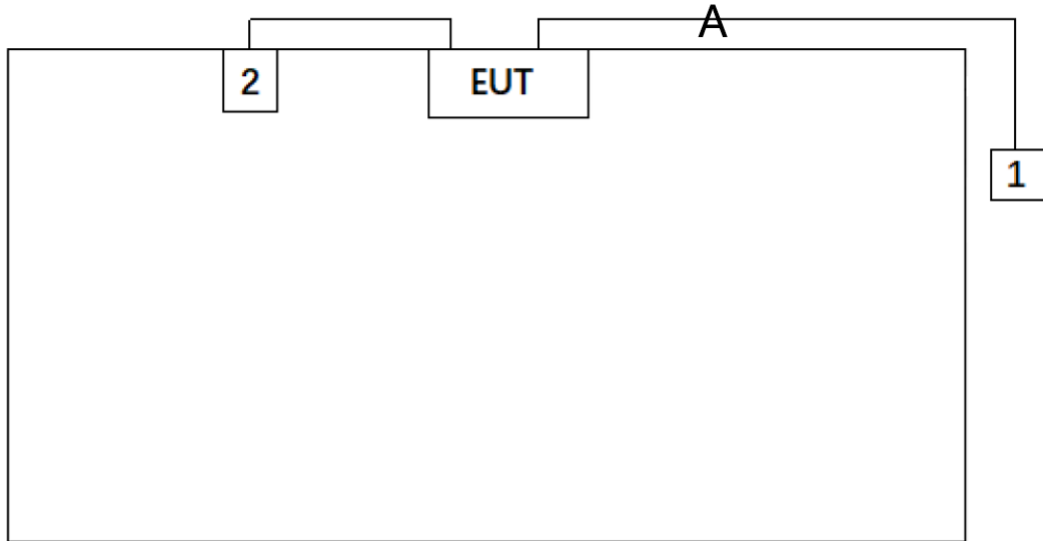


2.3 測試模式

Test Mode	Mode 1: Transmit by 802.11b (1Mbps)
	Mode 2: Transmit by 802.11g (6Mbps)
	Mode 3: Transmit by 802.11n-HT20 (MCS0)
	Mode 4: Transmit by 802.11n-HT40 (MCS0)
	Mode 5: Transmit by 802.11ax-HE20 (MCS0)
	Mode 6: Transmit by 802.11ax-HE40 (MCS0)
	Mode 7 Receive mode
	Mode 8: Normal operation

2.4 測試配置

待測物測試配置圖



Signal Cable Type		Signal Cable Description
A	LAN Cable	Non shielded, > 10m

2.5 測試周邊

待測裝置測試時，其搭配系統測試時之週邊裝置包括如下：

No.	周邊名稱	廠牌	型號	序號	電源線
1	Notebook	ThinkPad	E495	N/A	Non-shielded, 0.8m
2	AC Adapter	TP-Link Corporation Limited	T120120-2B4	N/A	Non-shielded, 0.8m

2.6 操作程序

1.	Turn on the power of all equipment.
2.	Execute "accessMtool, version: 3.2.1.2" program
3.	Configure the test channel and the data rate.
4.	Start test.

3. 測試設備明細

電源傳導 – SR2

儀器名稱	廠牌	型號	財產編號	校正年限	校正有效日期
Two-Line V-Network	R&S	ENV216	MRTTWA00019	1 year	2022/3/23
Two-Line V-Network	R&S	ENV 216	MRTTWA00020	1 year	2022/4/24
EMI Test Receiver	R&S	ESR3	MRTTWA00009	1 year	2022/3/24
Temperature/Humidity Meter	TFA	35.1083	MRTTWA00050	1 year	2022/6/3

輻射干擾 – AC1/AC2

儀器名稱	廠牌	型號	財產編號	校正年限	校正有效日期
Active Loop Antenna	SCHWARZBECK	FMZB 1519B	MRTTWA00002	1 year	2022/4/27
Broadband TRILOG Antenna	SCHWARZBECK	VULB 9162	MRTTWA00001	1 year	2022/10/4
Broadband Horn Antenna	SCHWARZBECK	BBHA 9120D	MRTTWA00003	1 year	2022/4/24
Broadband Horn Antenna	RFSPIN	DRH18-E	MRTTWA00087	1 year	2022/6/28
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	MRTTWA00004	1 year	2022/4/24
Broadband Preamplifier	SCHWARZBECK	BBV 9718	MRTTWA00005	1 year	2022/4/24
Broadband Preamplifier	EMC Instruments corporation	EMC118A45SE	MRTTWA00088	1 year	2022/6/28
Broadband Amplifier	SCHWARZBECK	BBV 9721	MRTTWA00006	1 year	2022/4/24
Signal Analyzer	R&S	FSV40	MRTTWA00007	1 year	2022/3/23
EMI Test Receiver	R&S	ESR3	MRTTWA00009	1 year	2022/3/24
EXA Signal Analyzer	KEYSIGHT	N9010A	MRTTWA00012	1 year	2022/11/14
Antenna Cable	HUBERSUHNER	SF106	MRTTWE00010	1 year	2022/6/28
Cable	Rosnol	K1K50-UP0264-K1 K50-4M	MRTTWE00012	1 year	2022/6/20
Antenna Cable	HUBERSUHNER	SF106	MRTTWE00034	1 year	2022/6/28
Cable	HUBERSUHNER	EMC105-NM-NM- 3000	MRTTWE00035	1 year	2022/6/28
Temperature/Humidity Meter	TFA	35.1078.10.IT	MRTTWA00032	1 year	2022/6/6

傳導量測設備 –SR2

儀器名稱	廠牌	型號	財產編號	校正年限	校正有效日期
X-Series USB Peak and Average Power Sensor	KEYSIGHT	U2021XA	MRTTWA00014	1 year	2022/4/21
EXA Signal Analyzer	KEYSIGHT	N9010A	MRTTWA00012	1 year	2022/11/14
EXA Signal Analyzer	KEYSIGHT	N9010B	MRTTWA00074	1 year	2022/7/19
Attenuator	WTI	218FS-20	MRTTWE00027	1 year	2022/6/16
Attenuator	WTI	218FS-10	MRTTWE00028	1 year	2022/6/16
Attenuator	WTI	218FS-06	MRTTWE00029	1 year	2022/6/16
Temperature/Humidity Meter	TFA	35.1083	MRTTWA00050	1 year	2022/6/3

EMI 測試軟體

軟體名稱	廠牌	版本
e3	Audix	9.160520a
EMI	Quietek	V3

4. 量測不確定度

電源傳導量測-電源線 (Conducted Emission- Power Line)
Measuring Uncertainty for a Level of Confidence of 95% ($U=2U_c(y)$): 0.15MHz~30MHz: $\pm 2.53\text{dB}$
輻射干擾量測 (Radiated Spurious Emission)
Measuring Uncertainty for a Level of Confidence of 95% ($U=2U_c(y)$): 9kHz~30MHz: $\pm 3.92\text{dB}$ 30MHz~1GHz: $\pm 4.25\text{dB}$ 1GHz~18GHz: $\pm 4.40\text{dB}$ 18GHz~40GHz: $\pm 4.45\text{dB}$
頻率誤差量測 (Frequency Error)
Measuring Uncertainty for a Level of Confidence of 95% ($U=2U_c(y)$): $\pm 78.4\text{Hz}$
傳導功率量測 (Conducted Power)
Measuring Uncertainty for a Level of Confidence of 95% ($U=2U_c(y)$): $\pm 0.84\text{dB}$
傳導干擾量測 (Conducted Spurious Emission)
Measuring Uncertainty for a Level of Confidence of 95% ($U=2U_c(y)$): $\pm 2.65\text{ dB}$
佔用頻寬量測 (Occupied Bandwidth)
Measuring Uncertainty for a Level of Confidence of 95% ($U=2U_c(y)$): $\pm 3.3\%$
溫度 / 濕度 (Temp. / Humidity)
Measuring Uncertainty for a Level of Confidence of 95% ($U=2U_c(y)$): $\pm 0.82^\circ\text{C}/ \pm 3\%$
直流電源 (DC Voltage)
Measuring Uncertainty for a Level of Confidence of 95% ($U=2U_c(y)$): $\pm 0.3\%$

5. 測試結果

產品名稱 **AX3000 完整家庭Mesh Wi-Fi 6系統**
 型號 **Deco X50**

章節	量測項目	限制值	測試結果	測試數據
3.3	電源傳導	低功率射頻器材技術規範 3.3 節	符合	第 5.1 章節
4.10.1.2	峰值傳導輸出功率	$\leq 30.00\text{dBm}$	符合	第 5.2 章節
4.10.1.3	天線之要求	低功率射頻器材技術規範 4.10.1.3 節	符合	第 5.3 章節
4.10.1.5	帶外發射限制	$\leq 30\text{dBc(Average)}$	符合	第 5.4 章節
3.6	輻射電場強度	低功率射頻器材技術規範 3.6 節	符合	第 5.5 章節
3.5	頻帶邊緣	$\leq 74\text{dBuV/m(Peak)}$ $\leq 54\text{dBuV/m(Average)}$	符合	第 5.6 章節
4.10.1.6(2)(A)	占用頻寬	$\geq 500\text{KHz}$	符合	第 5.7 章節
4.10.1.6(2)(B)	功率頻譜密度	$\leq 8\text{dBm}$	符合	第 5.8 章節

備註：符合性的判定是基於測試結果符合規範的限制值或客戶的宣告要求，測試結果的判定是不考慮測量不確定度的值。

5.1 電源傳導測試

5.1.1 量測方法

待測物放置於1m*2m*0.8m之非導體桌面並離垂直牆面40cm（落地型產品置於地上），將待測物之電源線接至電源阻抗網路器(LISN)，同時保持待測物至LISN距80公分，並將電源線多餘部份以30至40公分之八字形捆綁於電源線中央並離地40cm，於在正常工作狀態下，執行待測物之火線(Line)及地線(neutral)各一次量測。

電源端點場強之測量範圍由 0.15MHz –30MHz，所量測之讀值皆為準尖峰值(Quasi-Peak Value)及平均值(Average Value)。場強接收機之解析頻寬為9kHz。

備 註：經初測驗證過，電源端點干擾測試對測試頻道數並無差異，因此檢附其中一個測試頻道之測試數。

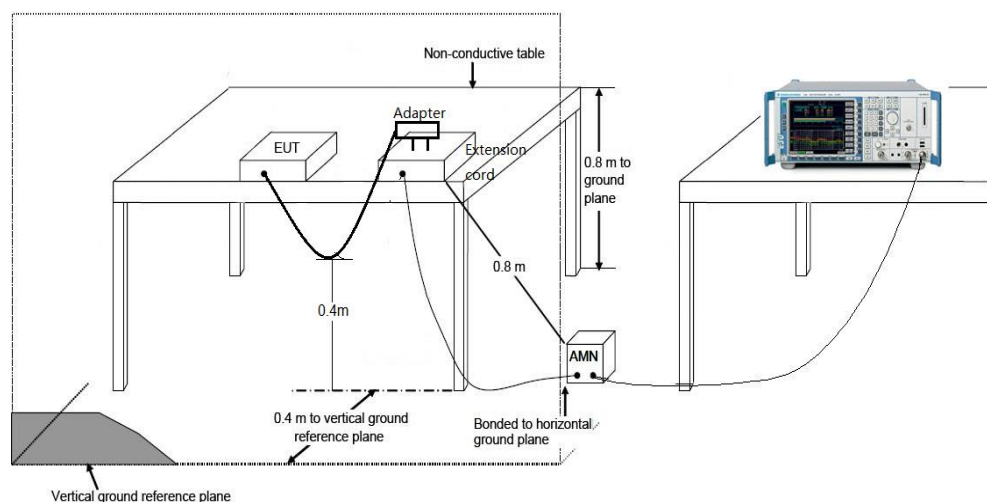
5.1.2 限制要求

以市電為電源之低功率射頻器材，其傳導回電源線上頻率自150kHz至30MHz之射頻電壓(在電源端子每一電源線對接地點)應小於或等於下表所列之限值。測量時應經過50微亨利(μH)及50歐姆(Ω)之電源線阻抗模擬網路(LISN)。頻率重疊處，以較低限值為準。

Frequency 頻率範圍 MHz	傳導限制值(dBuV)	
	準尖峰值	平均值
0.15 - 0.50	66-56 _(註)	56-46 _(註)
0.50-5.0	56	46
5.0 - 30	60	50

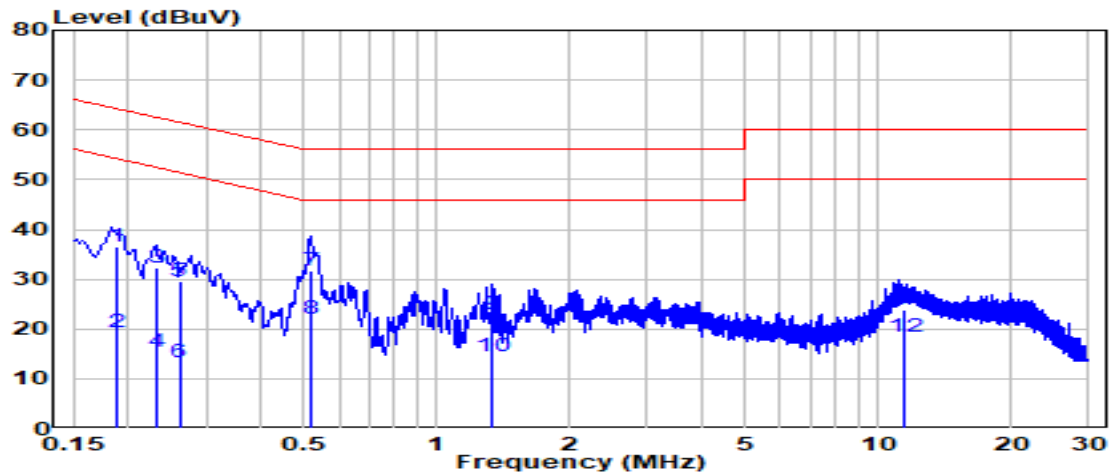
註:隨頻率之對數遞減

5.1.3 測試架構圖



5.1.4 電源端點測試結果

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-15
Factor	CE_ENV216-L1 (Filter OFF)	Temp. / Humidity	18°C /48%
Polarity	Line1	Site / Test Engineer	SR2 / Eric
Test Mode	Transmit at 2412MHz by 802.11b	Test Voltage	110V/60Hz

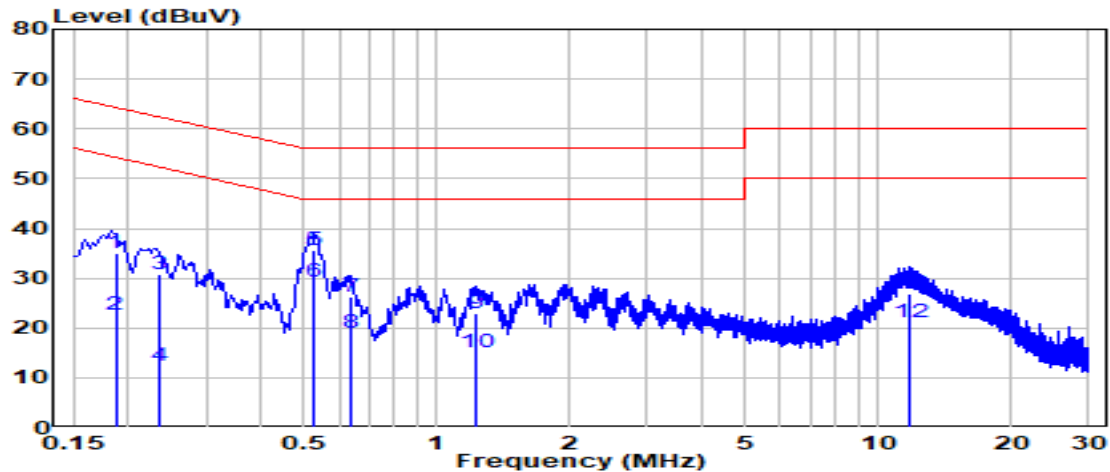


No	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	0.188	26.80	9.61	36.41	-27.71	64.12	QP
2	0.188	9.80	9.61	19.41	-34.71	54.12	Average
3	0.233	22.80	9.61	32.41	-29.93	62.34	QP
4	0.233	5.80	9.61	15.41	-36.93	52.34	Average
5	0.261	20.10	9.62	29.72	-31.68	61.40	QP
6	0.261	3.70	9.62	13.32	-38.08	51.40	Average
7	0.520	22.20	9.63	31.83	-24.17	56.00	QP
8	*	12.50	9.63	22.13	-23.87	46.00	Average
9	1.327	13.42	9.67	23.09	-32.91	56.00	QP
10	1.327	4.82	9.67	14.49	-31.51	46.00	Average
11	11.512	14.00	9.89	23.89	-36.11	60.00	QP
12	11.512	8.60	9.89	18.49	-31.51	50.00	Average

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-15
Factor	CE_ENV216-N (Filter OFF)	Temp. / Humidity	18°C / 48%
Polarity	Neutral	Site / Test Engineer	SR2 / Eric
Test Mode	Transmit at 2412MHz by 802.11b	Test Voltage	110V/60Hz

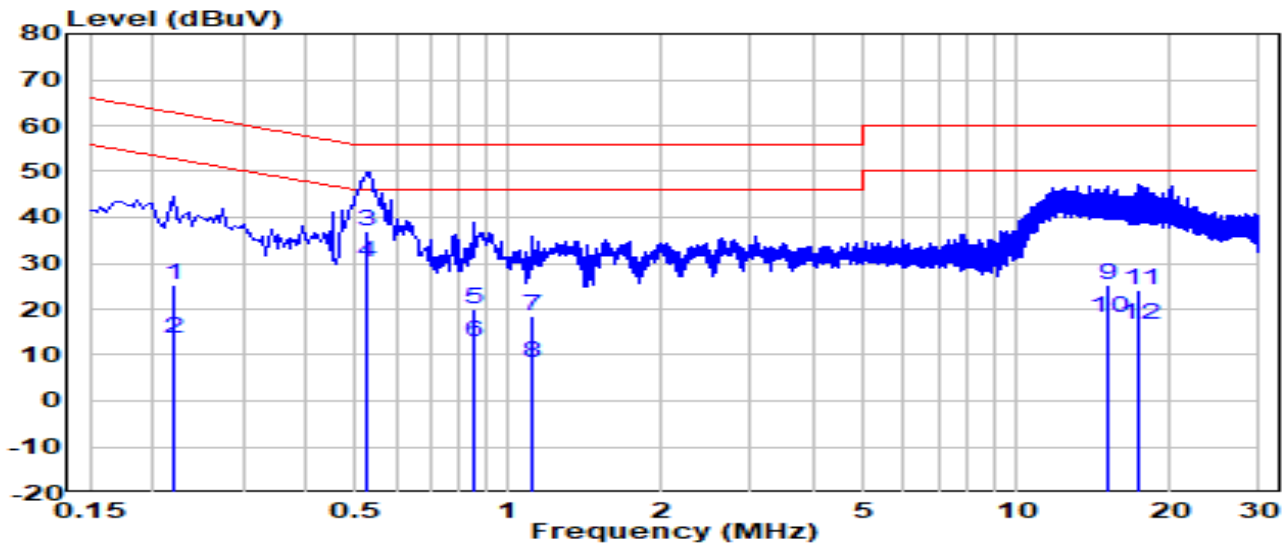


No	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	0.187	25.50	9.61	35.11	-29.06	64.17	QP
2	0.187	12.90	9.61	22.51	-31.66	54.17	Average
3	0.235	21.30	9.61	30.91	-31.36	62.27	QP
4	0.235	2.80	9.61	12.41	-39.86	52.27	Average
5	0.527	26.08	9.64	35.72	-20.28	56.00	QP
6	*	0.527	19.58	29.22	-16.78	46.00	Average
7	0.636	16.49	9.64	26.13	-29.87	56.00	QP
8	0.636	9.29	9.64	18.93	-27.07	46.00	Average
9	1.223	13.30	9.67	22.97	-33.03	56.00	QP
10	1.223	5.50	9.67	15.17	-30.83	46.00	Average
11	11.841	16.86	9.92	26.78	-33.22	60.00	QP
12	11.841	11.36	9.92	21.28	-28.72	50.00	Average

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = LISN Factor (dB)+ Cable Loss (dB).
- Measurement(dBμV) = Reading(dBμV) + C.F (Correction Factor).

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-27
Factor	CE_ENV216-L1 (Filter OFF)	Temp. / Humidity	22.7°C /30.8%
Polarity	Line1	Site / Test Engineer	SR2 / Eric
Test Mode	Normal Mode	Test Voltage	110V/60Hz

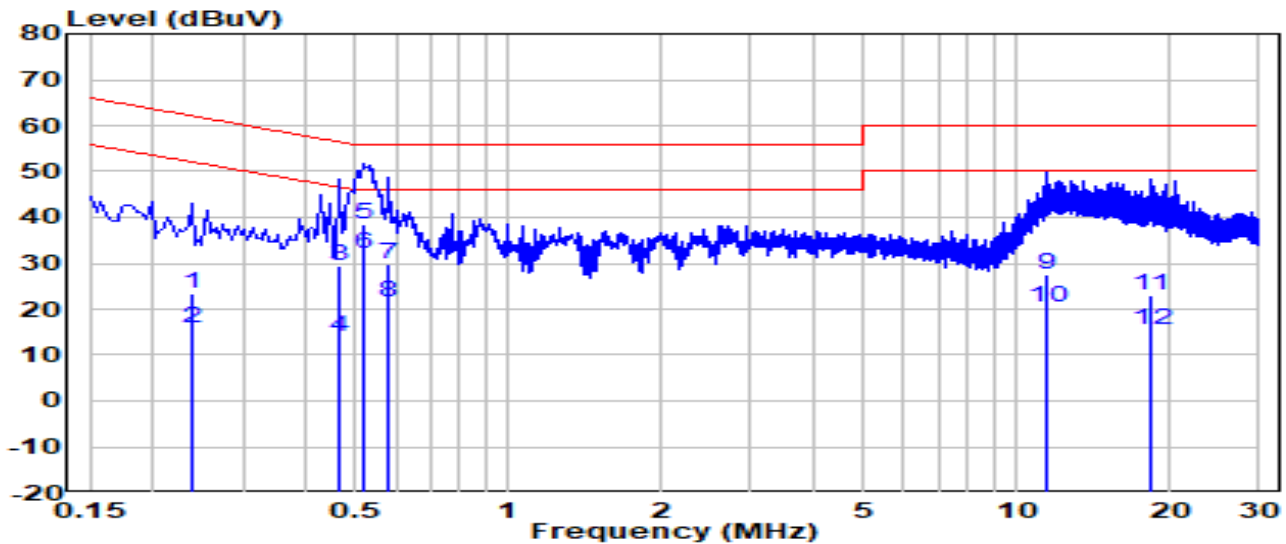


No	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV)	Margin (dB)	Limit (dBμV)	Remark (QP/PK/AV)
1	0.218	15.59	9.61	25.20	-37.69	62.89	QP
2	0.218	3.89	9.61	13.50	-39.39	52.89	Average
3	0.526	27.17	9.63	36.80	-19.20	56.00	QP
4	* 0.526	20.57	9.63	30.20	-15.80	46.00	Average
5	0.854	10.45	9.65	20.10	-35.90	56.00	QP
6	0.854	3.35	9.65	13.00	-33.00	46.00	Average
7	1.110	8.84	9.66	18.50	-37.50	56.00	QP
8	1.110	-1.26	9.66	8.40	-37.60	46.00	Average
9	15.080	15.18	9.92	25.10	-34.90	60.00	QP
10	15.080	8.08	9.92	18.00	-32.00	50.00	Average
11	17.470	14.05	9.95	24.00	-36.00	60.00	QP
12	17.470	6.65	9.95	16.60	-33.40	50.00	Average

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-27
Factor	CE_ENV216-N (Filter OFF)	Temp. / Humidity	22.7°C / 30.8%
Polarity	Neutral	Site / Test Engineer	SR2 / Eric
Test Mode	Normal Mode	Test Voltage	110V/60Hz



No	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV)	Margin (dB)	Limit (dBμV)	Remark (QP/PK/AV)
1	0.238	13.88	9.62	23.50	-38.67	62.17	QP
2	0.238	6.18	9.62	15.80	-36.37	52.17	Average
3	0.462	19.67	9.63	29.30	-27.36	56.66	QP
4	0.462	4.47	9.63	14.10	-32.56	46.66	Average
5	0.522	28.87	9.63	38.50	-17.50	56.00	QP
6	* 0.522	22.57	9.63	32.20	-13.80	46.00	Average
7	0.582	20.16	9.64	29.80	-26.20	56.00	QP
8	0.582	11.96	9.64	21.60	-24.40	46.00	Average
9	11.470	17.49	9.91	27.40	-32.60	60.00	QP
10	11.470	10.59	9.91	20.50	-29.50	50.00	Average
11	18.360	12.98	10.02	23.00	-37.00	60.00	QP
12	18.360	5.38	10.02	15.40	-34.60	50.00	Average

Note:

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

5.2 峰值傳導輸出功率

5.2.1 量測方法

待測物之天線埠經由適當之衰減直接連至頻譜分析儀RF輸入端，設定頻譜分析儀之解析度頻寬大於6dB發射頻寬或使用峰值功率表。除使用上述測量方式外，並得使用以最大傳導輸出功率作為測量方式。

5.2.2 限制要求

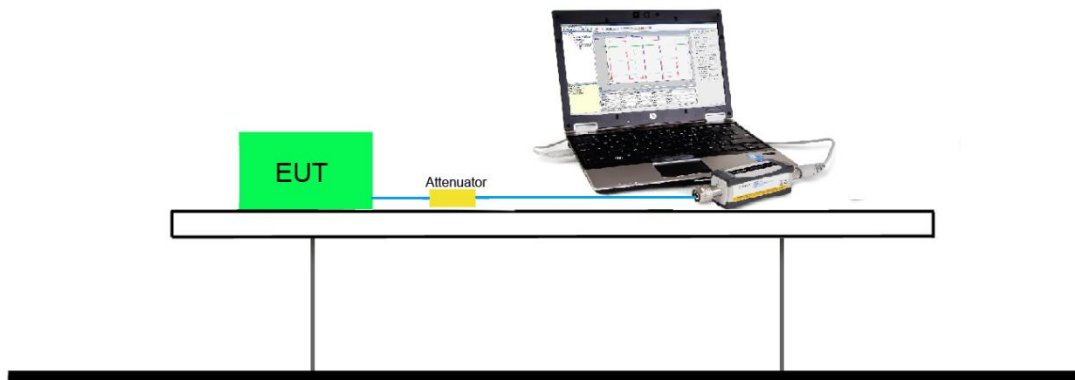
操作於2400-2483.5 MHz之跳頻或數位調變的發射器材與5725-5850 MHz之跳頻發射器材：1W(含)以下，當跳頻系統符合國家通訊傳播委員會低功率射頻器材技術規範之第4.10.1.6(1)(A)(a)節，其限制值為0.125 W(含)以下。

若用於非固定式點對點操作時，若其發射天線之方向性增益超過6dBi，應依所超過之dB數等量降低峰值輸出功率。如用於固定式點對點(註)操作時，應符合下列情形之一：

(1)操作於2400-2483.5兆赫(MHz)者，其發射天線之方向性增益超過6dBi，應於每超過3dB降低1dB之峰值輸出功率。

(2) 操作於5725-5850兆赫(MHz)者，其發射天線之方向性增益超過6dBi，不需降低峰值輸出功率。

5.2.3 測試架構圖



5.2.4 峰值傳導輸出功率測試結果

待測物名稱	AX3000 完整家庭 Mesh Wi-Fi 6 系統	測試日期	2021/11/30
待測物型號	Deco X50	溫度 / 濕度	23°C / 55%
測試場地 / 測試工程師	SR2 / Eric		

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	Average Power (dBm)		Total Average Power (dBm)	Limit (dBm)	Result
				Ant 0	Ant 1			
CDD mode								
802.11b	1Mbps	01	2412	25.88	26.05	28.98	≤ 30.00	Pass
802.11b	1Mbps	06	2437	26.73	26.94	29.85	≤ 30.00	Pass
802.11b	1Mbps	11	2462	25.74	26.00	28.88	≤ 30.00	Pass
802.11g	6Mbps	01	2412	22.57	22.71	25.65	≤ 30.00	Pass
802.11g	6Mbps	02	2417	23.42	23.56	26.50	≤ 30.00	Pass
802.11g	6Mbps	03	2422	25.31	25.71	28.52	≤ 30.00	Pass
802.11g	6Mbps	06	2437	26.66	26.97	29.83	≤ 30.00	Pass
802.11g	6Mbps	09	2452	25.45	25.59	28.53	≤ 30.00	Pass
802.11g	6Mbps	10	2457	23.08	23.23	26.17	≤ 30.00	Pass
802.11g	6Mbps	11	2462	21.20	21.39	24.31	≤ 30.00	Pass
802.11n-HT20	MCS0	01	2412	22.05	22.21	25.14	≤ 30.00	Pass
802.11n-HT20	MCS0	02	2417	23.25	23.41	26.34	≤ 30.00	Pass
802.11n-HT20	MCS0	03	2422	24.90	25.18	28.05	≤ 30.00	Pass
802.11n-HT20	MCS0	06	2437	26.26	26.40	29.34	≤ 30.00	Pass
802.11n-HT20	MCS0	09	2452	24.49	24.74	27.63	≤ 30.00	Pass
802.11n-HT20	MCS0	10	2457	23.09	23.38	26.25	≤ 30.00	Pass
802.11n-HT20	MCS0	11	2462	20.48	20.60	23.55	≤ 30.00	Pass
802.11n-HT40	MCS0	03	2422	21.75	21.85	24.81	≤ 30.00	Pass
802.11n-HT40	MCS0	04	2427	22.37	22.50	25.45	≤ 30.00	Pass
802.11n-HT40	MCS0	05	2432	22.44	22.61	25.54	≤ 30.00	Pass
802.11n-HT40	MCS0	06	2437	24.33	24.60	27.48	≤ 30.00	Pass
802.11n-HT40	MCS0	07	2442	21.68	21.73	24.72	≤ 30.00	Pass
802.11n-HT40	MCS0	08	2447	20.72	21.83	24.32	≤ 30.00	Pass
802.11n-HT40	MCS0	09	2452	18.23	18.29	21.27	≤ 30.00	Pass

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	Average Power (dBm)		Total Average Power (dBm)	Limit (dBm)	Result
				Ant 0	Ant 1			
CDD mode								
802.11ax-HE20	MCS0	01	2412	22.06	22.22	25.15	≤ 30.00	Pass
802.11ax-HE20	MCS0	02	2417	22.68	22.84	25.77	≤ 30.00	Pass
802.11ax-HE20	MCS0	03	2422	24.42	24.68	27.56	≤ 30.00	Pass
802.11ax-HE20	MCS0	06	2437	26.41	26.64	29.54	≤ 30.00	Pass
802.11ax-HE20	MCS0	08	2447	25.19	25.50	28.36	≤ 30.00	Pass
802.11ax-HE20	MCS0	09	2452	23.35	23.40	26.39	≤ 30.00	Pass
802.11ax-HE20	MCS0	10	2457	22.40	22.45	25.44	≤ 30.00	Pass
802.11ax-HE20	MCS0	11	2462	19.91	19.94	22.94	≤ 30.00	Pass
802.11ax-HE40	MCS0	03	2422	20.93	20.97	23.96	≤ 30.00	Pass
802.11ax-HE40	MCS0	06	2437	21.66	21.82	24.75	≤ 30.00	Pass
802.11ax-HE40	MCS0	08	2447	19.96	20.06	23.02	≤ 30.00	Pass
802.11ax-HE40	MCS0	09	2452	17.42	17.55	20.50	≤ 30.00	Pass

Note: Total Average Power (dBm) = $10 \cdot \log \{10^{(\text{Ant 0 Average Power} / 10)} + 10^{(\text{Ant 1 Average Power} / 10)}\}$

5.3 天線之要求

5.3.1 限制要求

依據國家通訊傳播委員會低功率射頻器材技術規範之第4.10.1.4節規定，天線之規格可不受下述規定之限制。

低功率射頻器材之發射機或收發信機所使用之天線，應為全固定、半固定式或以獨特之耦合(unique coupling)方式連接機體。製造者可設計供使用者因損壞而替換之天線，但不得設計或使用原認證以外之天線或可供引接各類電纜之標準天線插座或電氣連接頭，如：BNC、F type、N type、M type、UG type、RCA、SMA、SMB...等及其他各類工業或通訊標準接頭。

5.3.2 天線樣式

此AX3000 完整家庭Mesh Wi-Fi 6系統其天線為全固定式Dipole Antenna (檢附天線規格書, Brand: TP-LINK, M/N: ANT1, M/N: ANT2)

Antenna Type	Frequency Band (GHz)	Tx Path	Peak Gain (dBi)		CDD Directional Gain (dBi)	
			Ant 0	Ant 1	For Power	For PSD
Dipole	2.4 ~ 2.5	2	1.93	1.94	1.94	4.95
	5.15 ~ 5.25	2	2.97	2.97	2.97	5.98
	5.25 ~ 5.35	2	2.87	2.83	2.87	5.88
	5.725 ~ 5.85	2	2.85	2.94	2.94	5.95

Note:

The EUT supports Cyclic Delay Diversity (CDD) mode, and CDD signals are correlated.

For CDD transmissions, directional gain is calculated as follows, $N_{ANT} = 2$, $N_{SS} = 1$.

If all antennas have the same gain, G_{ANT} , Directional gain = $G_{ANT} + \text{Array Gain}$, where Array Gain is as follows.

- For power spectral density (PSD) measurements on all devices,
Array Gain = $10 \log (N_{ANT} / N_{SS})$ dB = 3.01;
- For power measurements on IEEE 802.11 devices,
Array Gain = 0 dB for $N_{ANT} \leq 4$;

5.4 帶外發射限制

5.4.1 量測方法

待測物之天線埠經由適當之衰減直接連至頻譜分析儀 RF 輸入端，

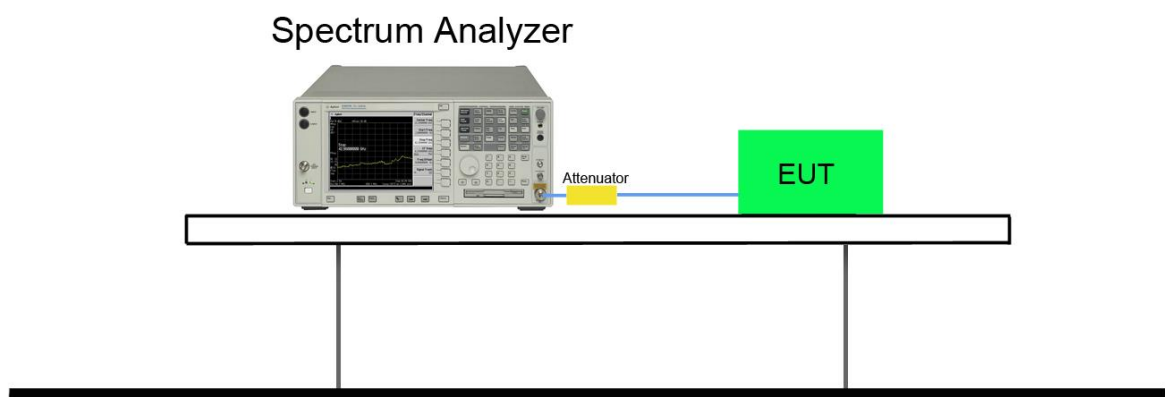
- (1) 頻率掃描範圍足以檢測頻帶內的發射波峰位準以及由受測物產生之最低頻率到第 10 次諧波的所有混附發射，通常需要分幾段以涵蓋全部頻率範圍。
- (2) 解析頻寬為 100 kHz，視訊頻寬不小於解析頻寬。
- (3) 掃描時間為自動，檢波功能為峰值，訊號軌跡為最大保留(Max Hold)
- (4) 將標記設定於任何欲紀錄之波峰上，所顯示之位準值必須符合指定之限制值。

5.4.2 限制要求

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器材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)輸出功率以數位調變技術系統之最大傳導輸出功率量測方式者，至少須衰減 30 dB。
- (3)若落於禁用頻段之輻射發射，應符合低功率射頻器材技術規範第 3.6 節之規定。

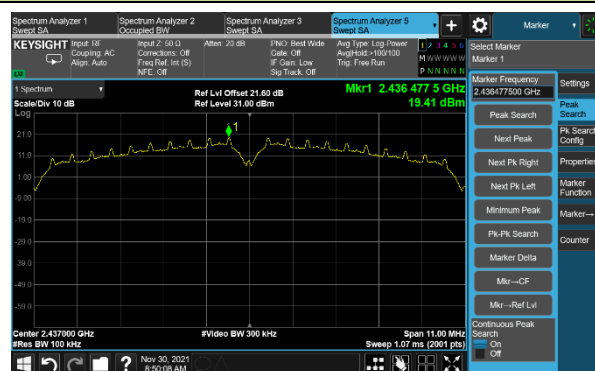
5.4.3 測試架構圖



5.4.4 帶外輻射測試結果

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
802.11ax-HE20	MCS0	01	2412	30	Pass
802.11ax-HE20	MCS0	06	2437	30	Pass
802.11ax-HE20	MCS0	11	2462	30	Pass
802.11ax-HE40	MCS0	03	2422	30	Pass
802.11ax-HE40	MCS0	06	2437	30	Pass
802.11ax-HE40	MCS0	09	2452	30	Pass

100kHz PSD reference Level



P.S 根據ANSI C63.10, 其限制值的要求可參考PSD的最大值衰減20 or 30dB 。

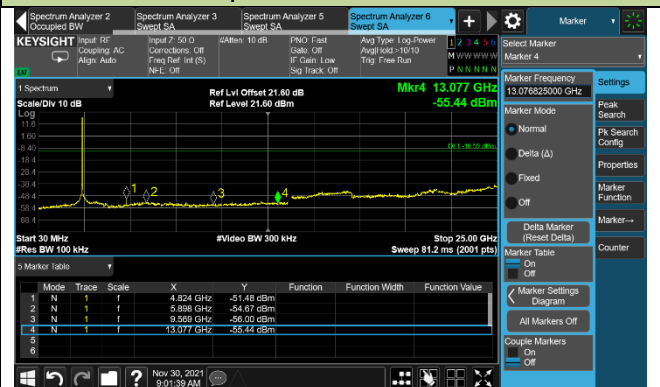
802.11b Out-of-Band Emissions - Ant 0

Channel 01 (2412MHz)

Low Band Edge

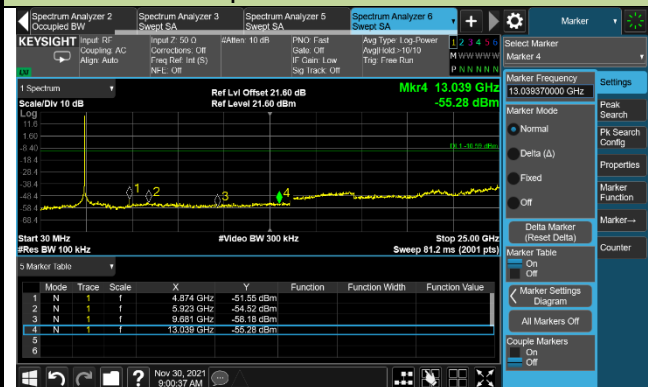


Spurious Emission



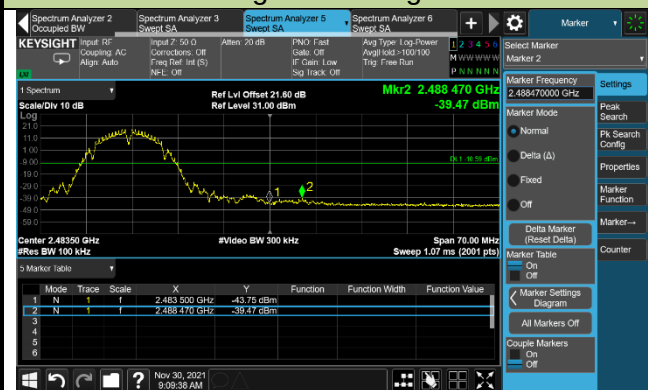
Channel 06 (2437MHz)

Spurious Emission



Channel 11 (2462MHz)

High Band Edge



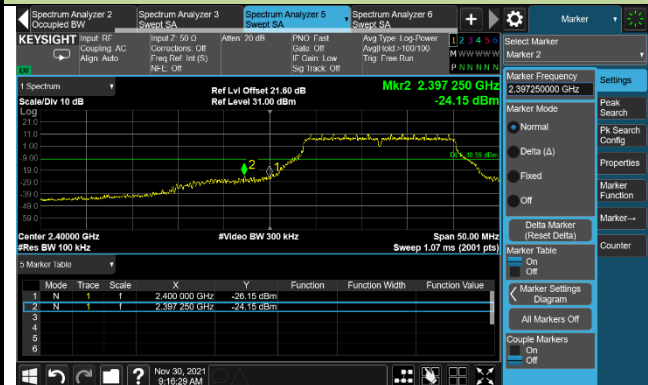
Spurious Emission



802.11g Out-of-Band Emissions - Ant 0

Channel 01 (2412MHz)

Low Band Edge



Spurious Emission



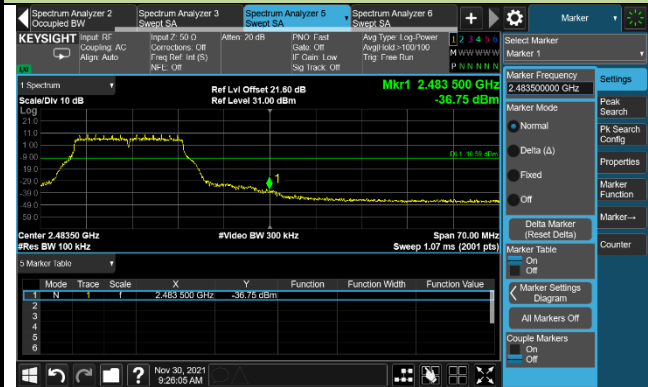
Channel 06 (2437MHz)

Spurious Emission



Channel 11 (2462MHz)

High Band Edge



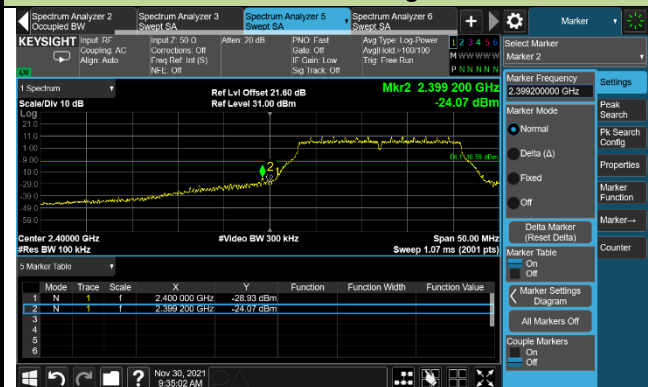
Spurious Emission



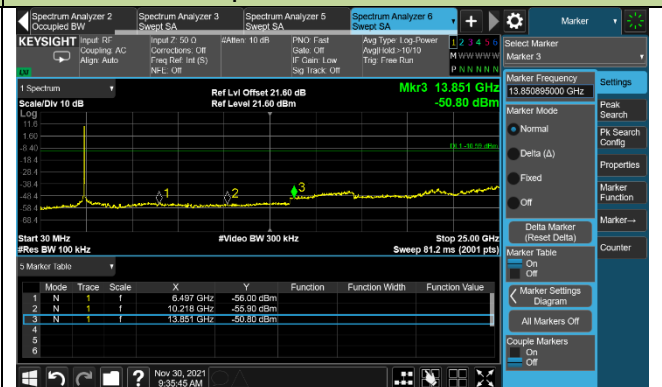
802.11n-HT20 Out-of-Band Emissions - Ant 0

Channel 01 (2412MHz)

Low Band Edge

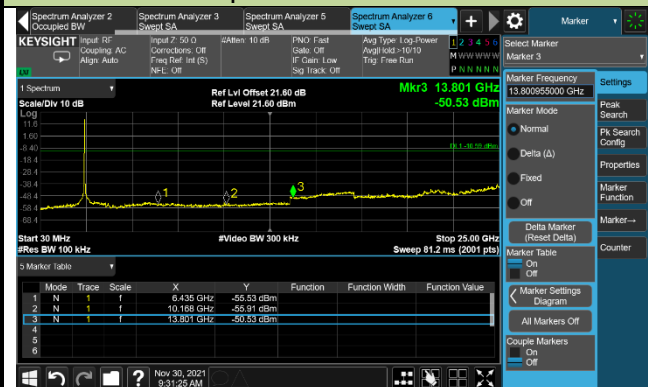


Spurious Emission



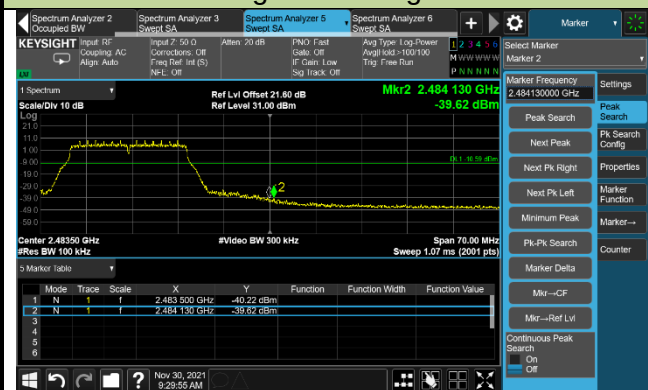
Channel 06 (2437MHz)

Spurious Emission

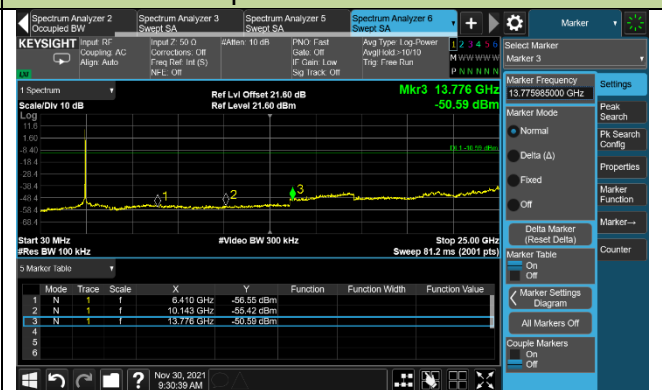


Channel 11 (2462MHz)

High Band Edge



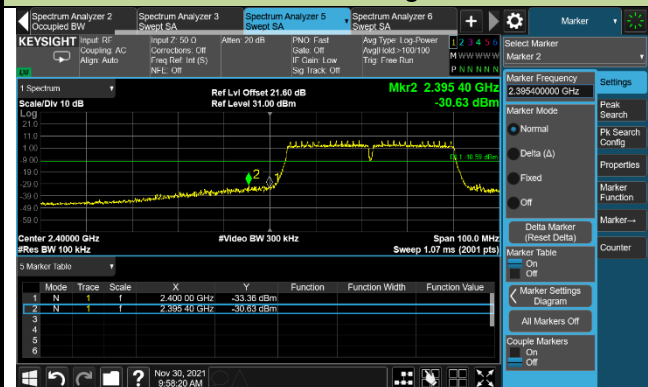
Spurious Emission



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

Channel 03 (2422MHz)

Low Band Edge

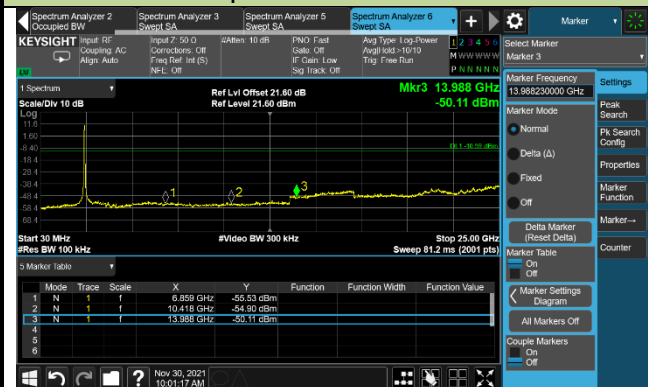


Spurious Emission



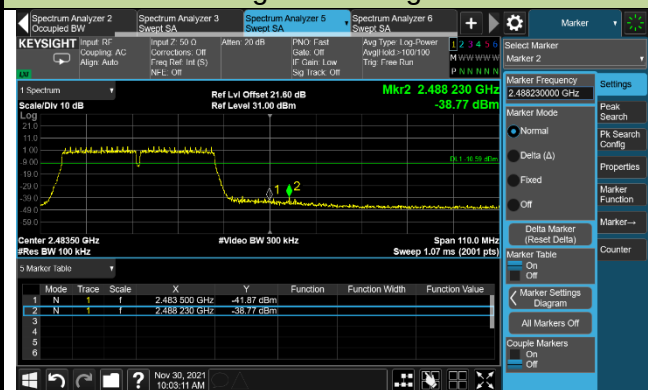
Channel 06 (2437MHz)

Spurious Emission



Channel 09 (2452MHz)

High Band Edge



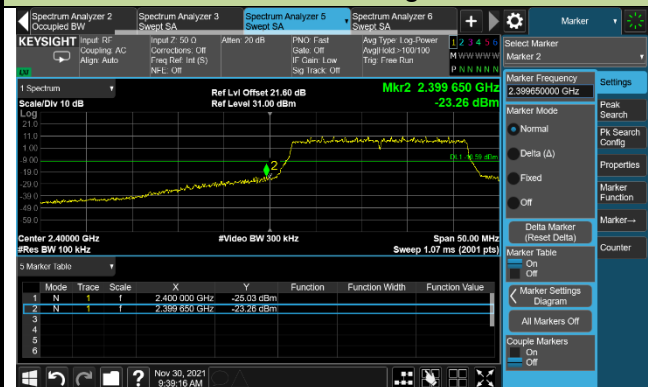
Spurious Emission



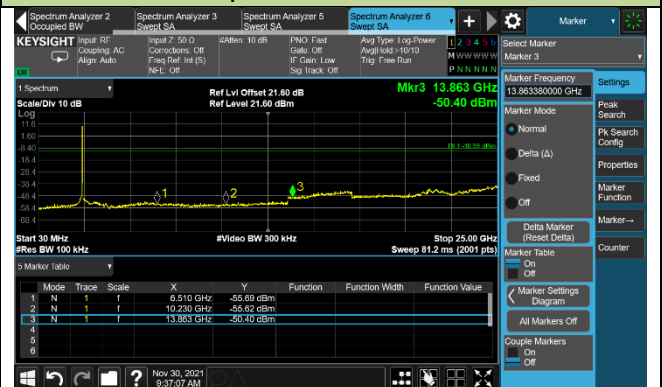
802.11ax-HE20 Out-of-Band Emissions - Ant 0

Channel 01 (2412MHz)

Low Band Edge

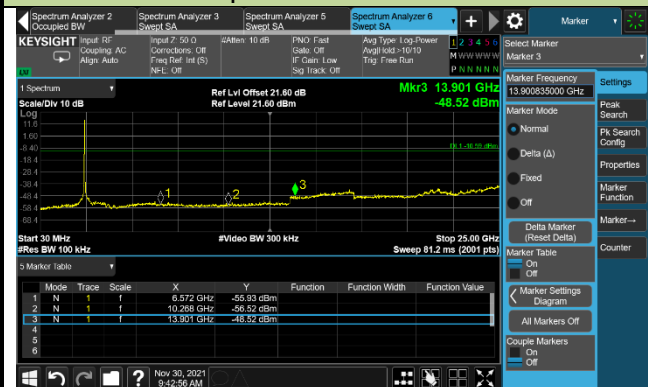


Spurious Emission



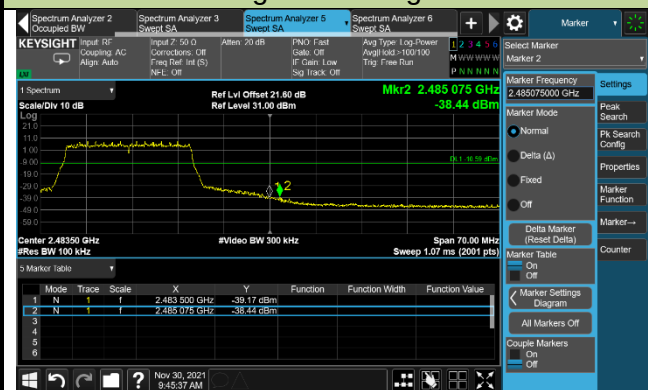
Channel 06 (2437MHz)

Spurious Emission

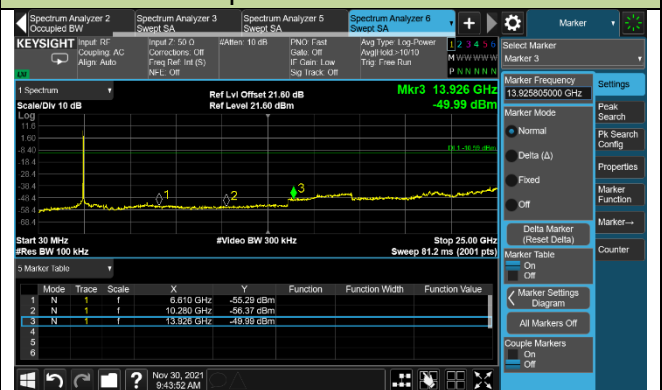


Channel 11 (2462MHz)

High Band Edge



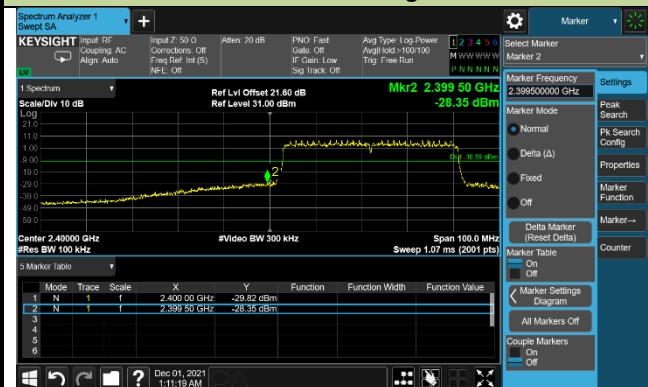
Spurious Emission



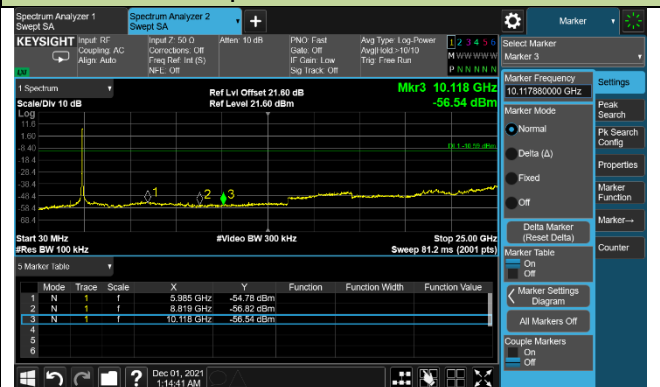
802.11ax-HE40 Out-of-Band Emissions - Ant 0

Channel 03 (2422MHz)

Low Band Edge

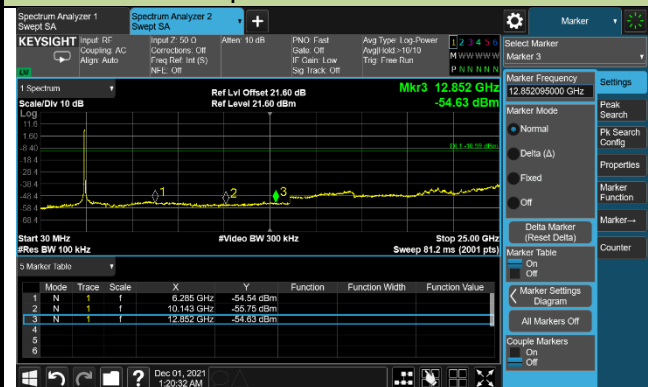


Spurious Emission



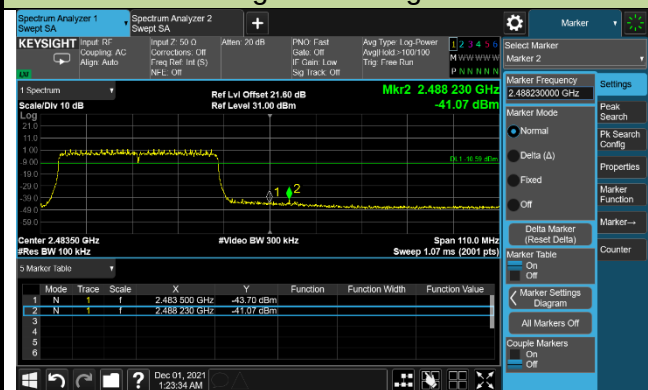
Channel 06 (2437MHz)

Spurious Emission

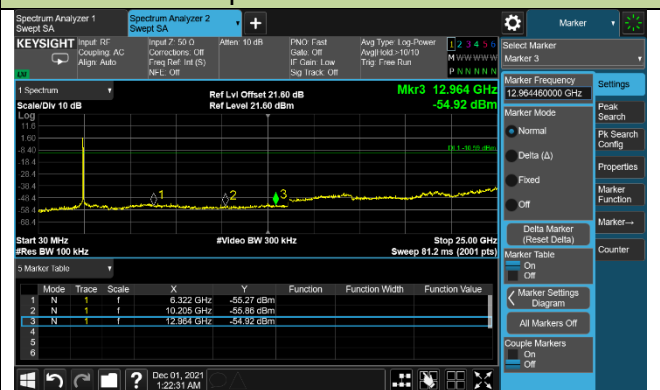


Channel 09 (2452MHz)

High Band Edge



Spurious Emission



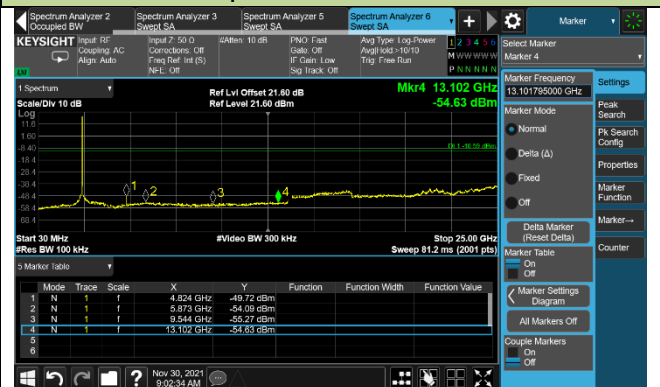
802.11b Out-of-Band Emissions - Ant 1

Channel 01 (2412MHz)

Low Band Edge

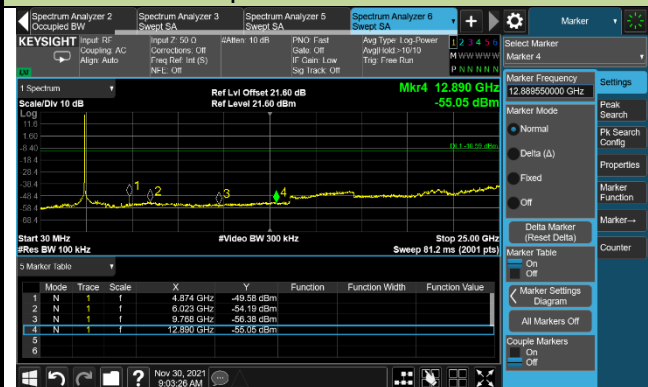


Spurious Emission



Channel 06 (2437MHz)

Spurious Emission



Channel 11 (2462MHz)

High Band Edge



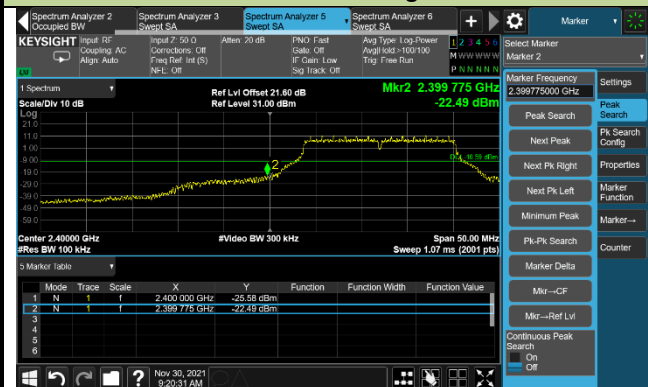
Spurious Emission



802.11g Out-of-Band Emissions - Ant 1

Channel 01 (2412MHz)

Low Band Edge

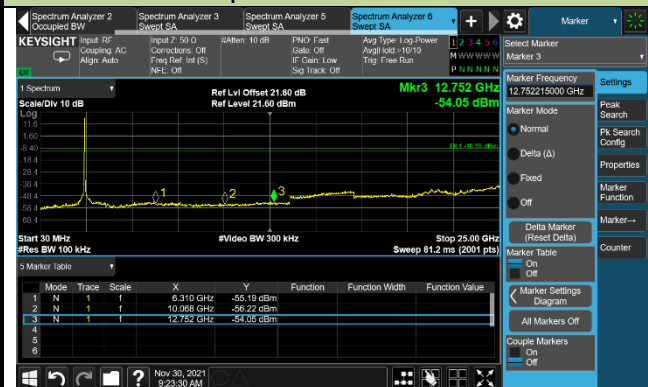


Spurious Emission



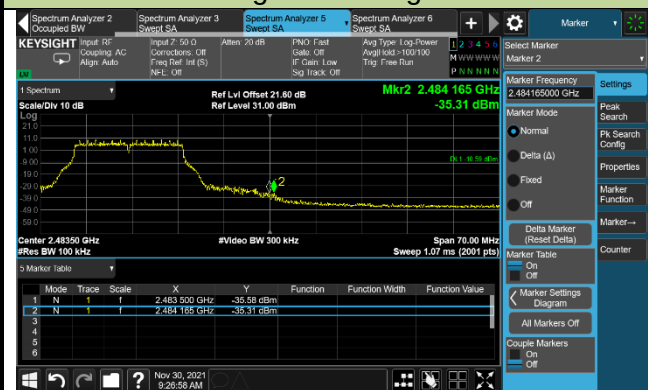
Channel 06 (2437MHz)

Spurious Emission



Channel 11 (2462MHz)

High Band Edge



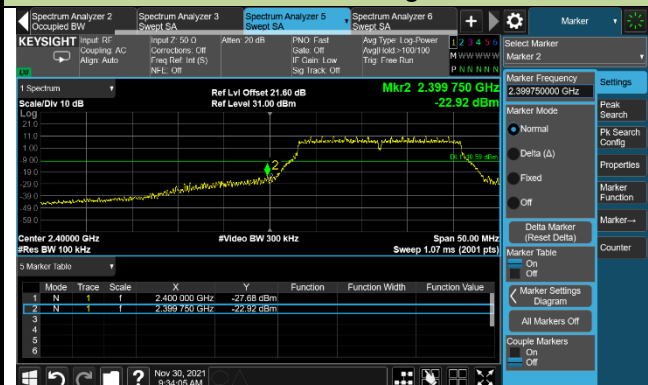
Spurious Emission



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

Channel 01 (2412MHz)

Low Band Edge

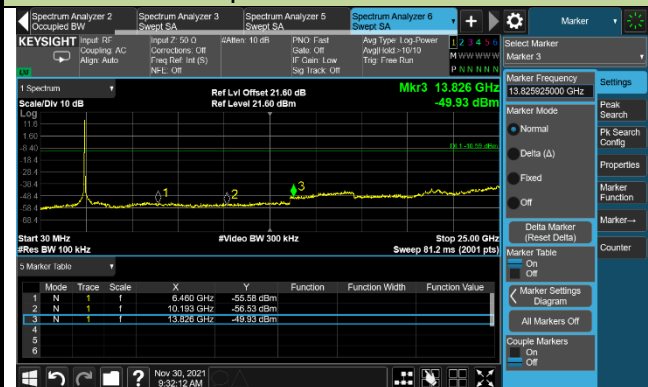


Spurious Emission



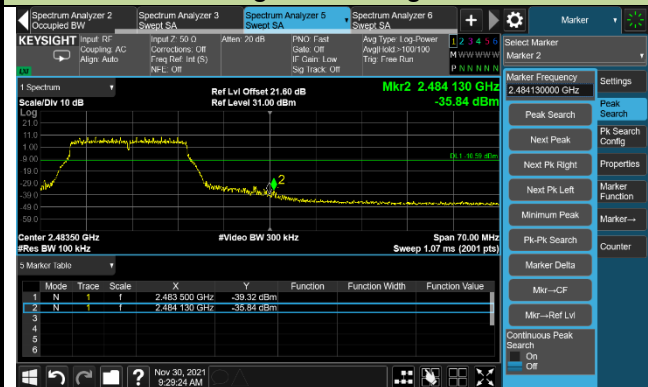
Channel 06 (2437MHz)

Spurious Emission



Channel 11 (2462MHz)

High Band Edge



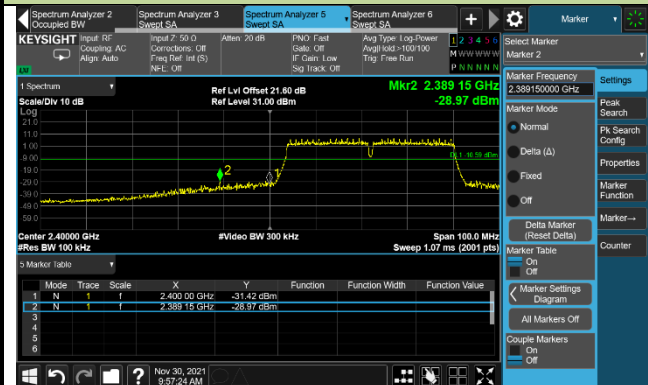
Spurious Emission



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

Channel 03 (2422MHz)

Low Band Edge

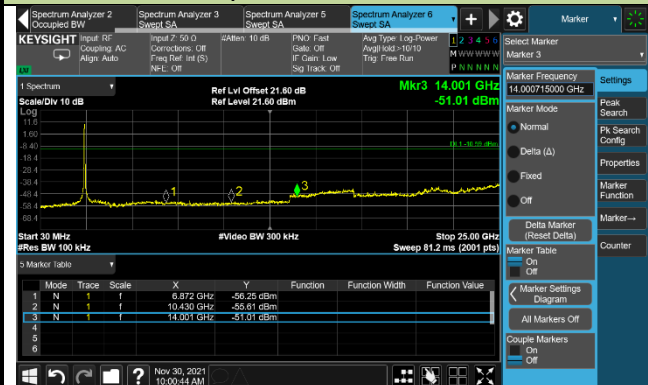


Spurious Emission



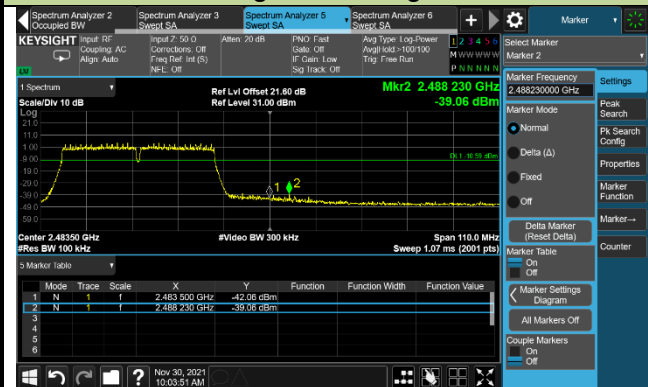
Channel 06 (2437MHz)

Spurious Emission



Channel 09 (2452MHz)

High Band Edge



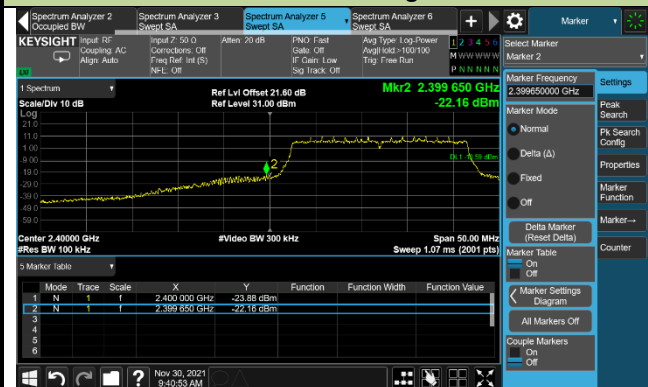
Spurious Emission



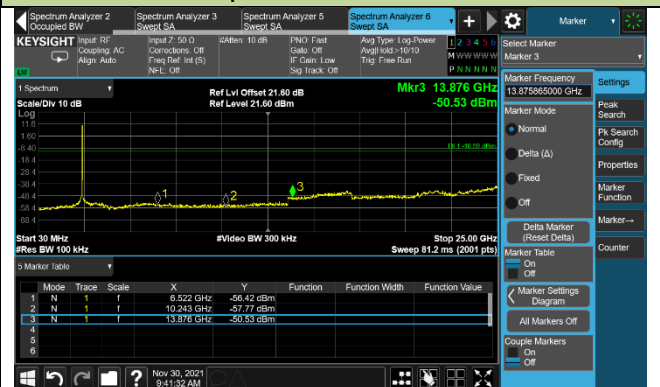
802.11ax-HE20 Out-of-Band Emissions - Ant 1

Channel 01 (2412MHz)

Low Band Edge

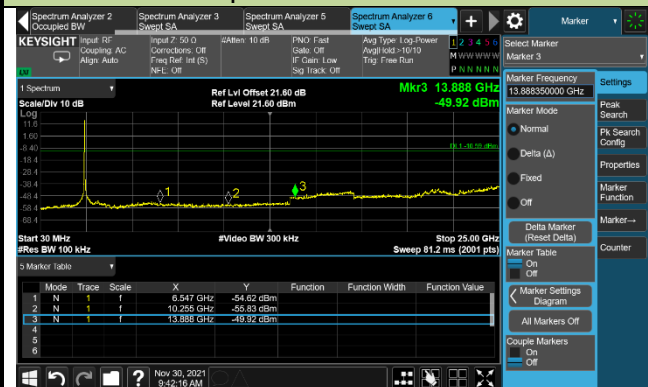


Spurious Emission



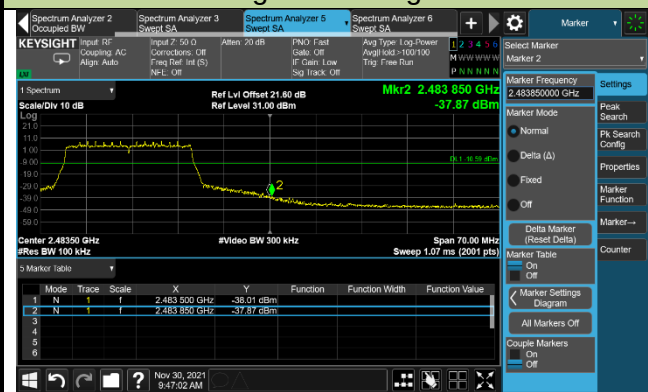
Channel 06 (2437MHz)

Spurious Emission



Channel 11 (2462MHz)

High Band Edge



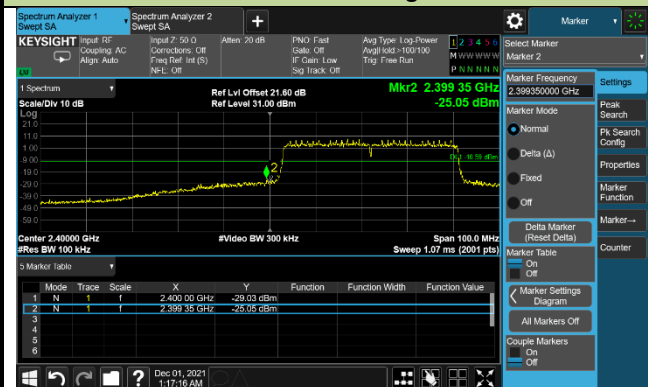
Spurious Emission



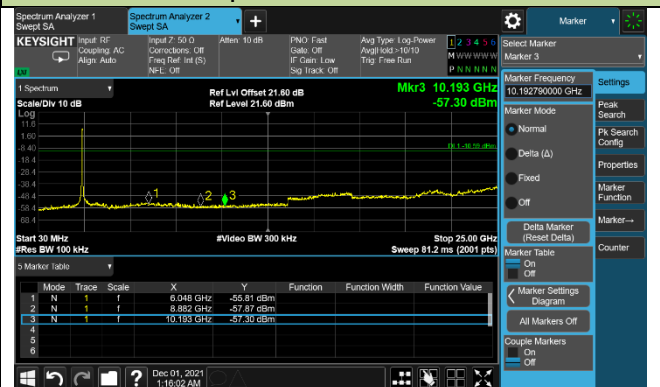
802.11ax-HE40 Out-of-Band Emissions - Ant 1

Channel 03 (2422MHz)

Low Band Edge

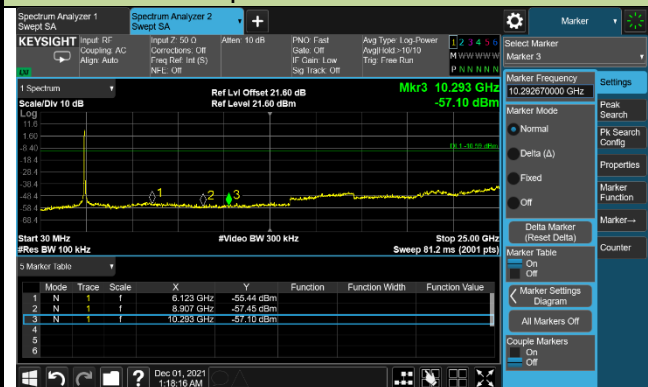


Spurious Emission



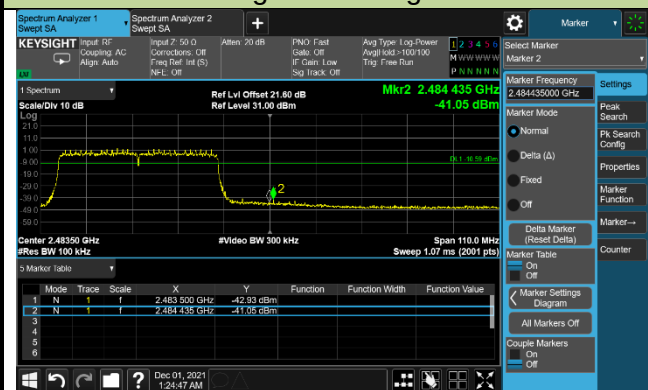
Channel 06 (2437MHz)

Spurious Emission

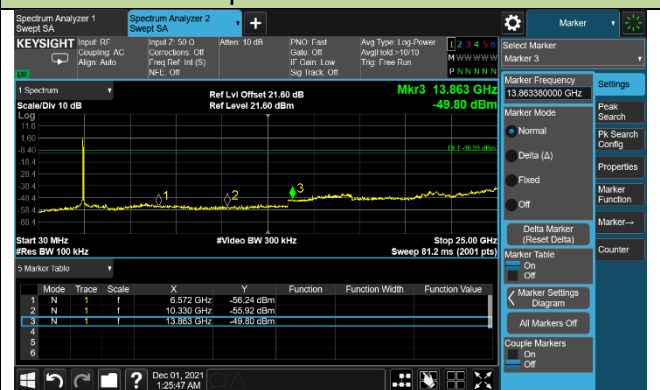


Channel 09 (2452MHz)

High Band Edge



Spurious Emission



5.5 輻射電場強度

5.5.1 量測方法

待測物置於非導體桌面（落地型產品置於地上），受測物使用交流電源時，將其與任何配件設備之電源線連接至位於旋轉桌的交流電源。受測物使用電池時，測試時應裝置新電池或充電完全的電池。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，接收天線並應於水平及垂直極化方向各量測一次。（待測物擺設方式根據 ANSI C63.10-2013 版本，待測物放置桌中心，1G 以下擺設高度為 80cm/1G 以上擺設高度為 150cm）

- (1) 任一頻率小於或等於 1000 MHz 之訊號,使用 CISPR 準峰值檢波器
- (2) 任一頻率大於 1000 MHz 之訊號,使用平均值檢波器測量,當規定之發射限制值為平均值時(含 1000 MHz 以下),受測訊號藉由峰值檢波器(RBW:1MHz,VBW:3MHz)所測量之峰值,亦須符合峰值發射限制值,其峰值發射限制值為最大容許平均值加 20 dB。

備註: 若為手持式或穿戴式之裝置,需對其三個正交軸的方位評估測試,並記錄最差的數值。

5.5.2 限制要求

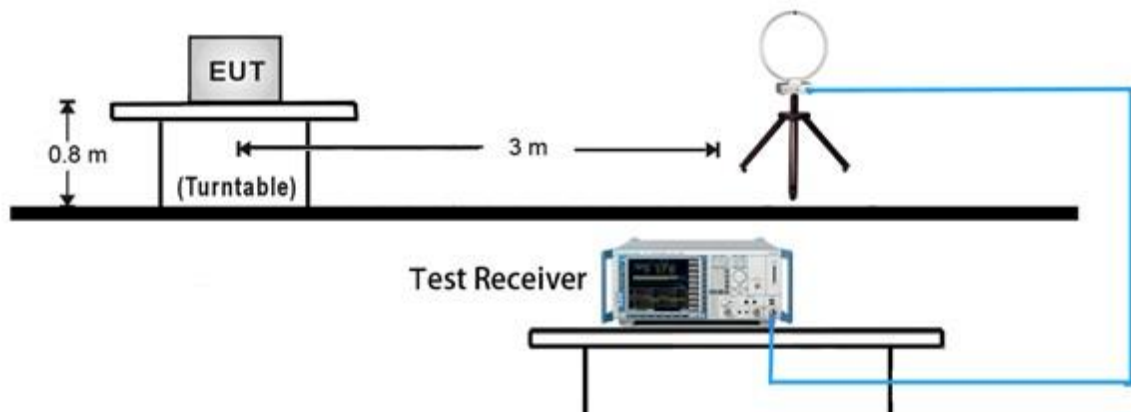
其電場強度不得超過下表之限值,且其不必要之發射皆不得大於主波發射強度。各頻段重疊處,以較嚴格之限制值為準。

頻率(f) (MHz)	電場強度 (微伏特/公尺, $\mu\text{V/m}$)	測距 (公尺)
$0.009 \leq f \leq 0.490$	$2400/f(\text{kHz})$	300
$0.490 < f \leq 1.705$	$24000/f(\text{kHz})$	30
$1.705 < f < 30$	30	30
$30 \leq f \leq 88$	100	3
$88 < f \leq 216$	150	3
$216 < f \leq 960$	200	3
$960 < f$	500	3

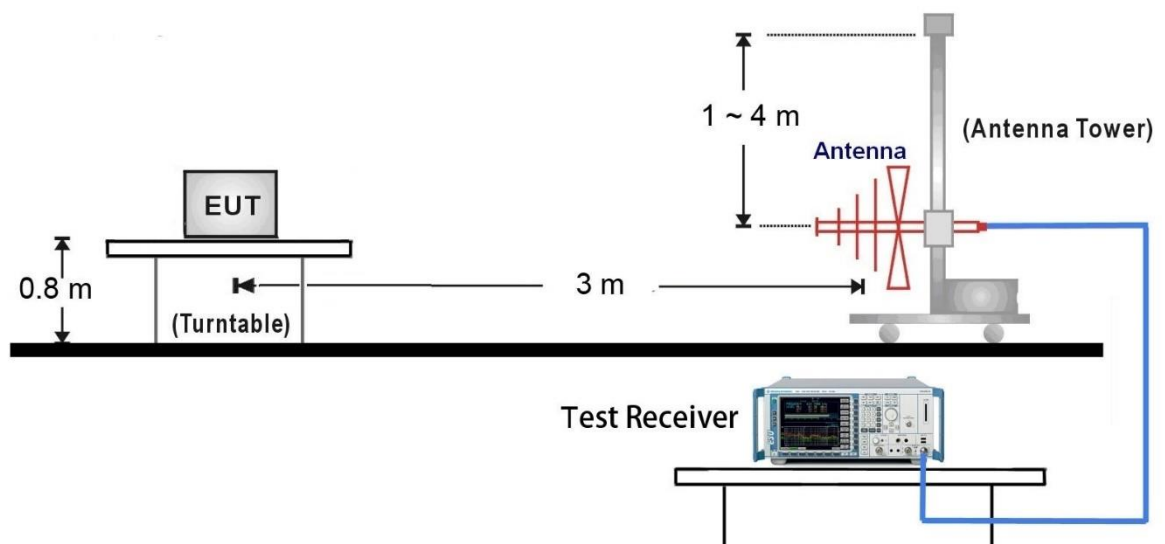
上表規定之電場強度,發射頻率在 9 kHz~90 kHz、110 kHz~490 kHz 及 1000MHz 以上者,其量測應以平均值檢波器為基準,且須符合低功率射頻器材技術規範第 6.14.節之規定;其他發射頻率,應以 CISPR 準峰值(quasi-peak) 檢波器測量;非以上表所指定之距離測量時,應符合第 6.5 節之規定,而輻射發射之量測頻率範圍須符合低功率射頻器材技術規範第 6.12 節之規定。

5.5.3 測試架構圖

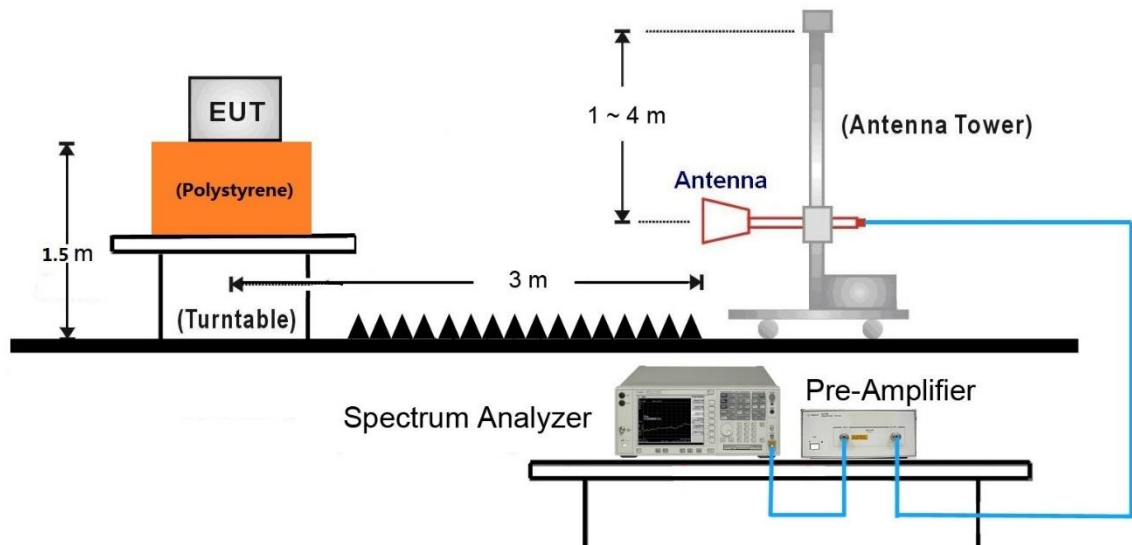
Under 30MHz Test



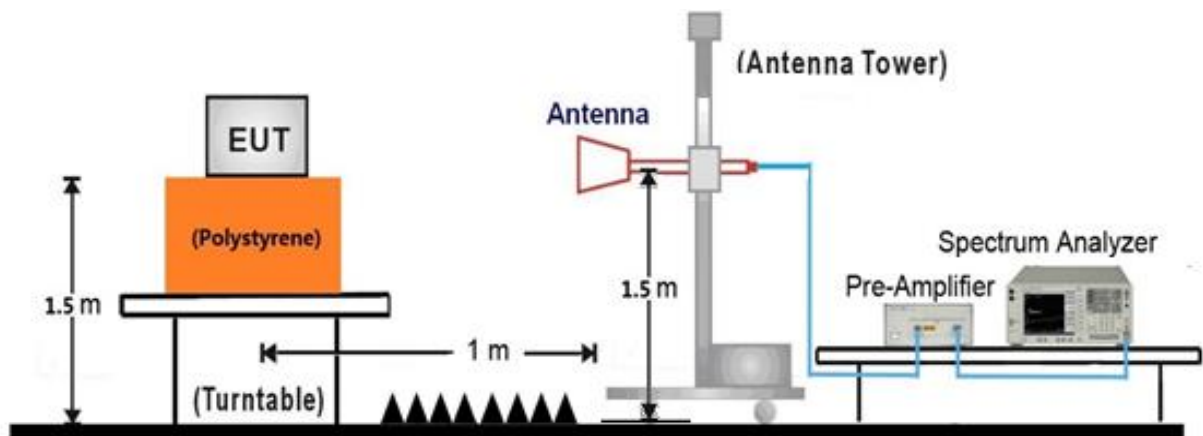
Under 1GHz Test Setup



1GHz ~ 18GHz Test Setup:

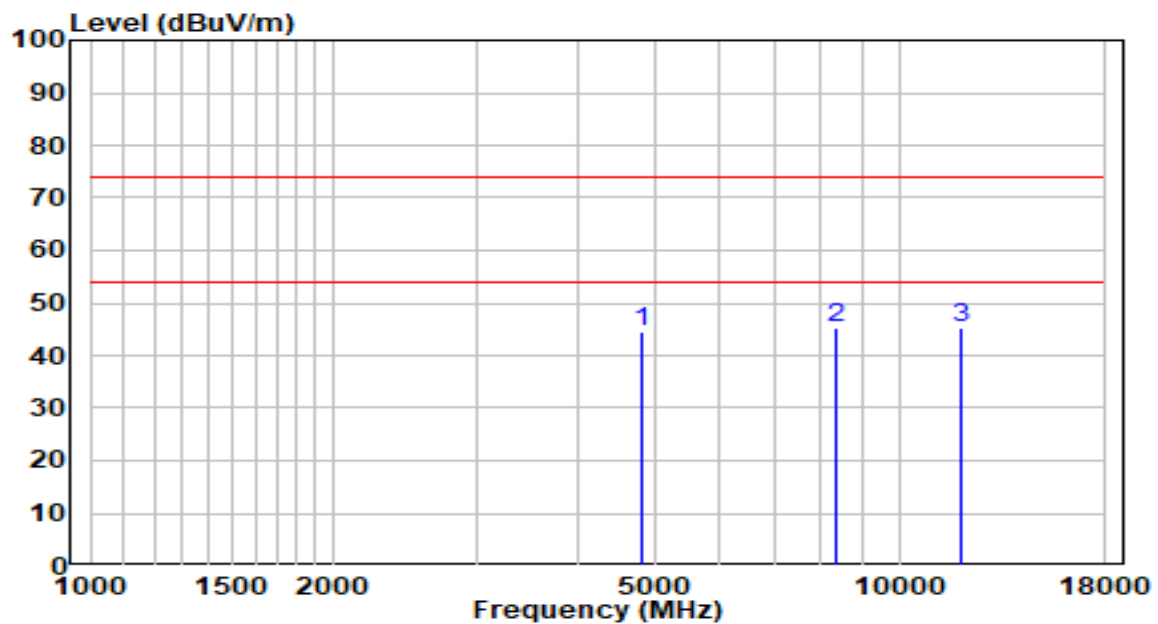


18GHz ~ 25GHz Test Setup:



5.5.4 輻射電場強度測試結果

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-08
Factor	BBHA 9120D	Temp. / Humidity	23.2°C/47.2%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2412MHz by 802.11b	Test Voltage	110V/60Hz

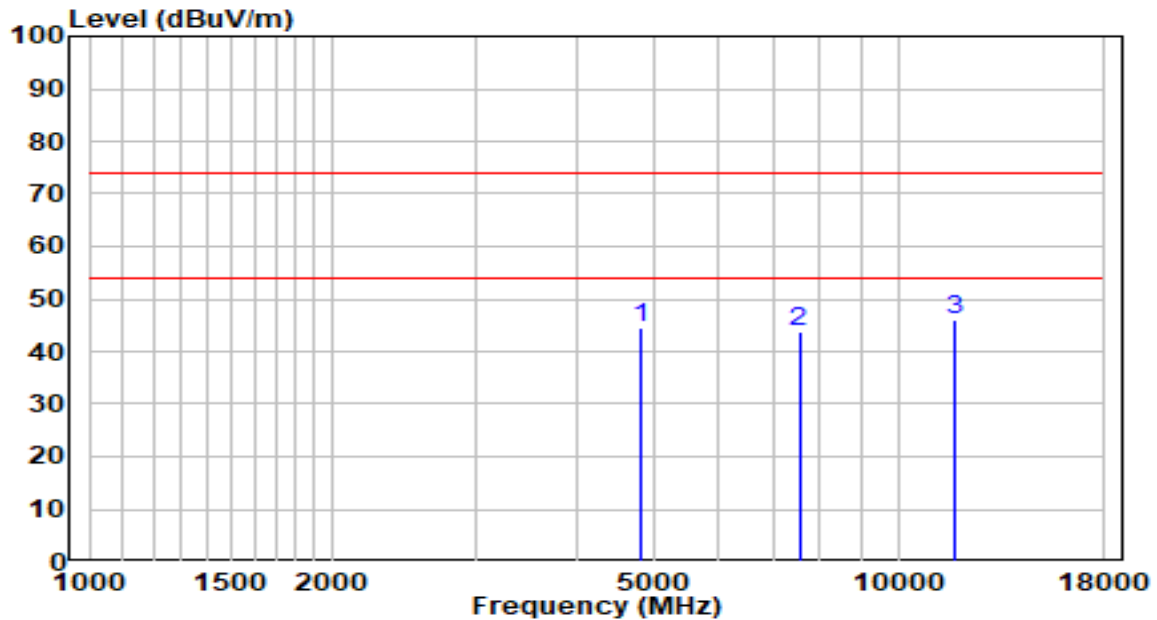


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	4825.000	40.87	3.64	44.51	-29.49	74.00	Peak
2	8386.500	31.65	13.60	45.25	-28.75	74.00	Peak
3	* 11922.500	26.25	19.10	45.35	-28.65	74.00	Peak

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-08
Factor	BBHA 9120D	Temp. / Humidity	23.2°C/47.2%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2412MHz by 802.11b	Test Voltage	110V/60Hz

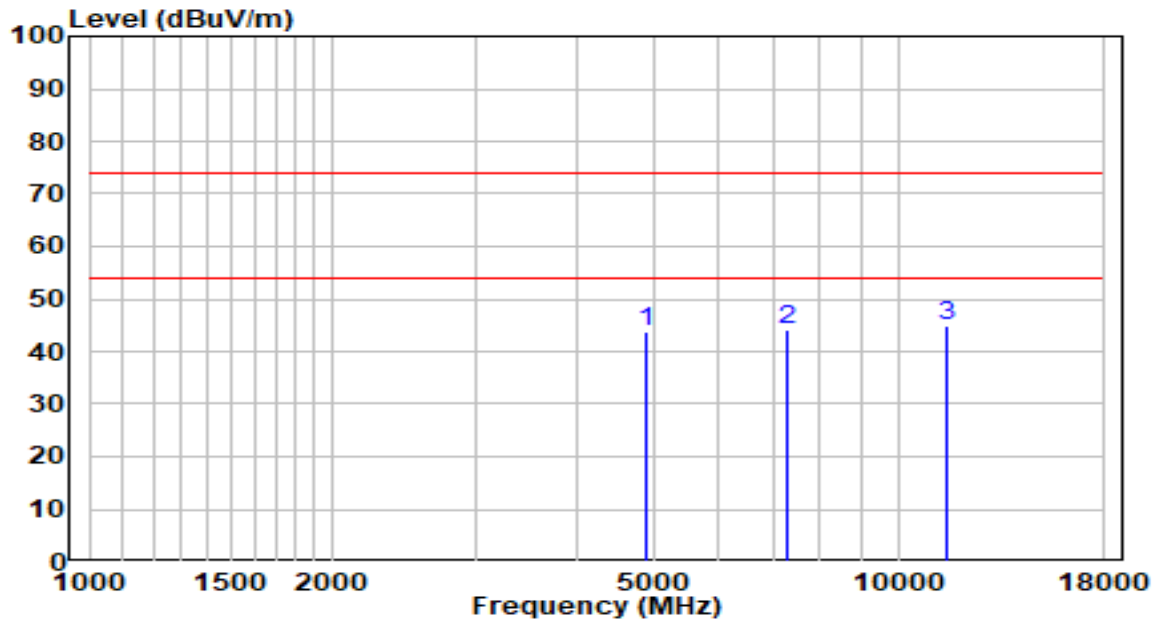


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	4825.000	41.06	3.64	44.69	-29.31	74.00	Peak
2	7545.000	30.87	13.05	43.92	-30.08	74.00	Peak
3	* 11778.000	26.67	19.42	46.09	-27.91	74.00	Peak

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-08
Factor	BBHA 9120D	Temp. / Humidity	23.2°C/47.2%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2437MHz by 802.11b	Test Voltage	110V/60Hz

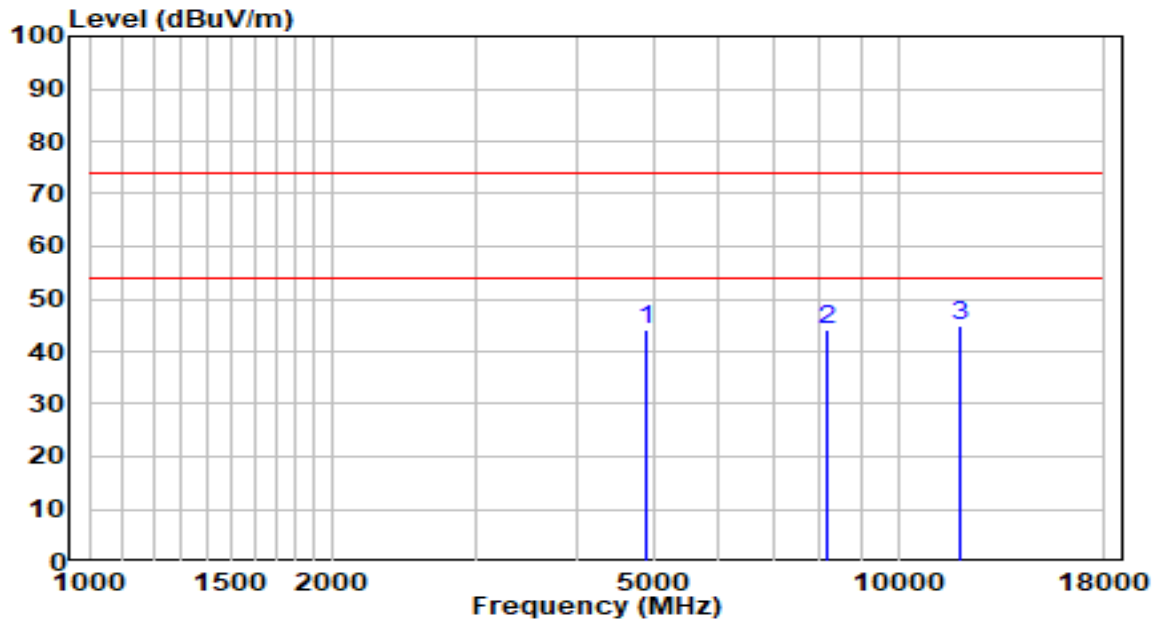


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	4876.000	40.06	3.73	43.79	-30.21	74.00	Peak
2	7315.500	32.00	12.20	44.20	-29.80	74.00	Peak
3	* 11489.000	24.73	20.03	44.76	-29.24	74.00	Peak

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-08
Factor	BBHA 9120D	Temp. / Humidity	23.2°C/47.2%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2437MHz by 802.11b	Test Voltage	110V/60Hz

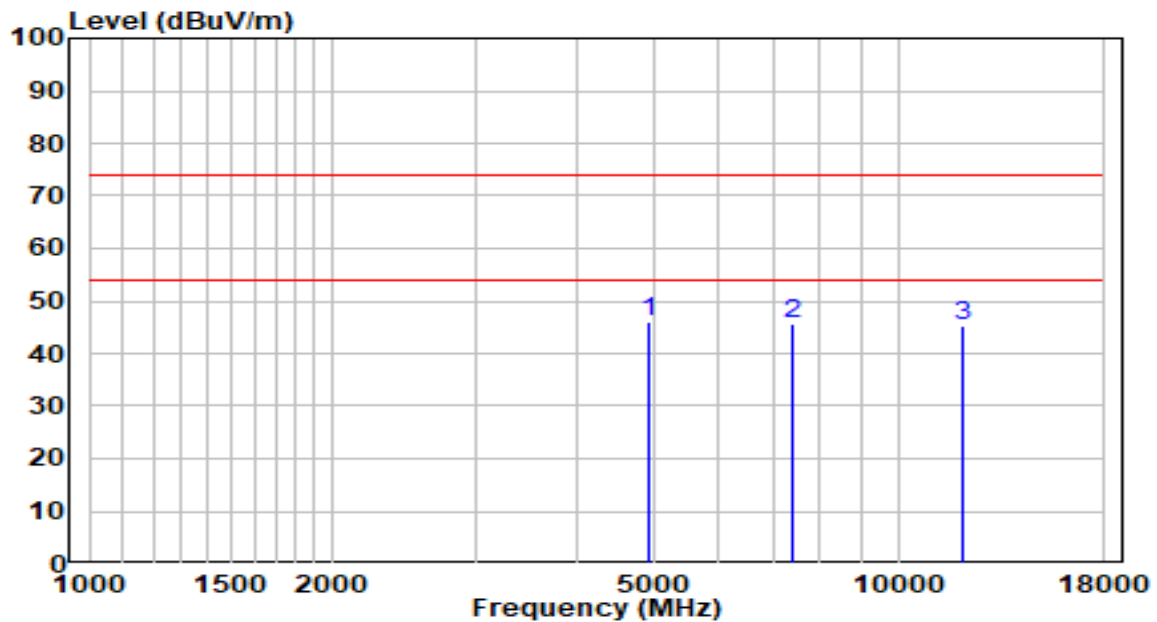


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	4876.000	40.32	3.73	44.05	-29.95	74.00	Peak
2	8148.500	30.78	13.50	44.28	-29.72	74.00	Peak
3	* 11914.000	25.61	19.11	44.72	-29.28	74.00	Peak

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-08
Factor	BBHA 9120D	Temp. / Humidity	23.2°C/47.2%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2462MHz by 802.11b	Test Voltage	110V/60Hz

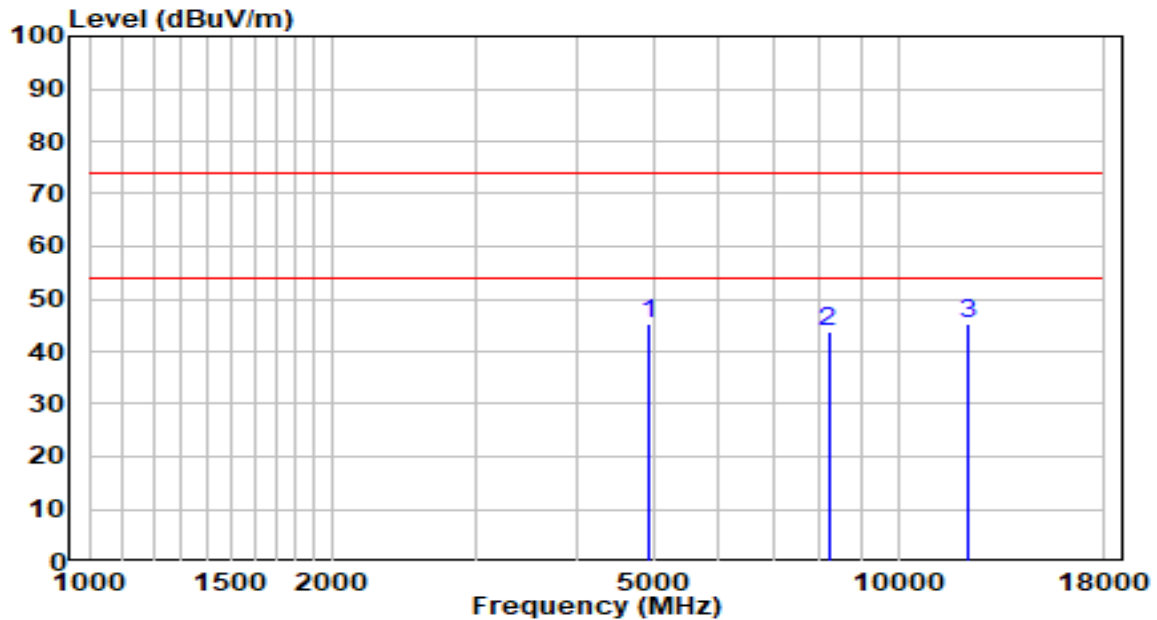


No		Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	*	4927.000	42.03	3.82	45.85	-28.15	74.00	Peak
2		7383.500	33.23	12.50	45.73	-28.27	74.00	Peak
3		11982.000	26.38	18.96	45.34	-28.66	74.00	Peak

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-08
Factor	BBHA 9120D	Temp. / Humidity	23.2°C/47.2%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2462MHz by 802.11b	Test Voltage	110V/60Hz

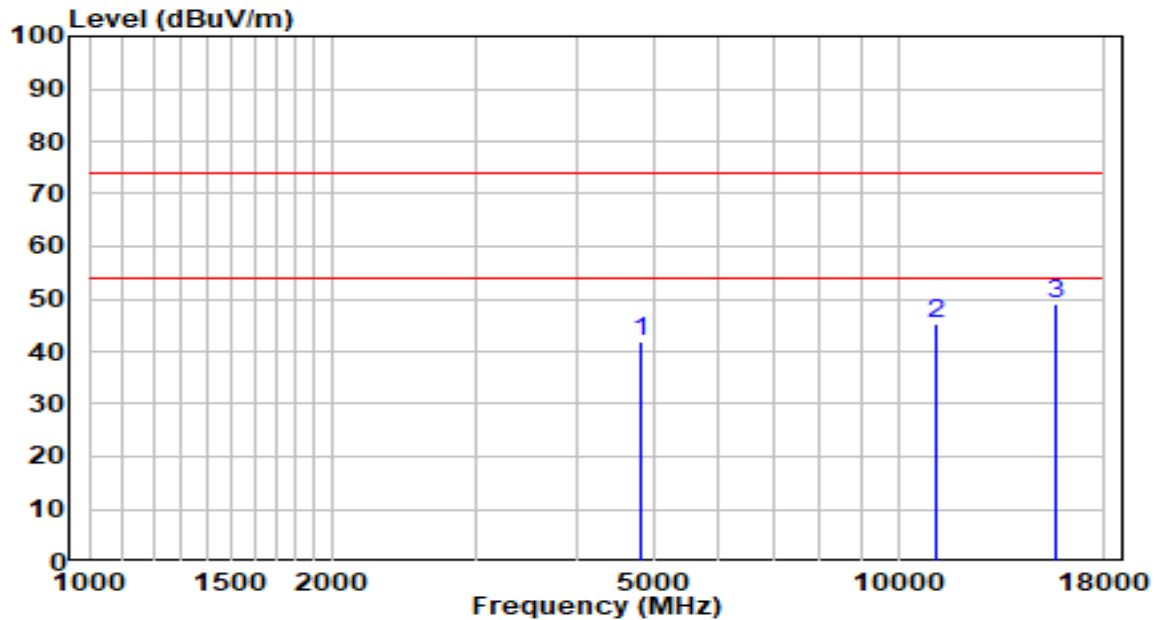


No		Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	*	4927.000	41.51	3.82	45.33	-28.67	74.00	Peak
2		8199.500	30.17	13.52	43.69	-30.31	74.00	Peak
3		12169.000	26.39	18.75	45.13	-28.87	74.00	Peak

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-08
Factor	BBHA 9120D	Temp. / Humidity	23.2°C/47.2%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2412MHz by 802.11g	Test Voltage	110V/60Hz

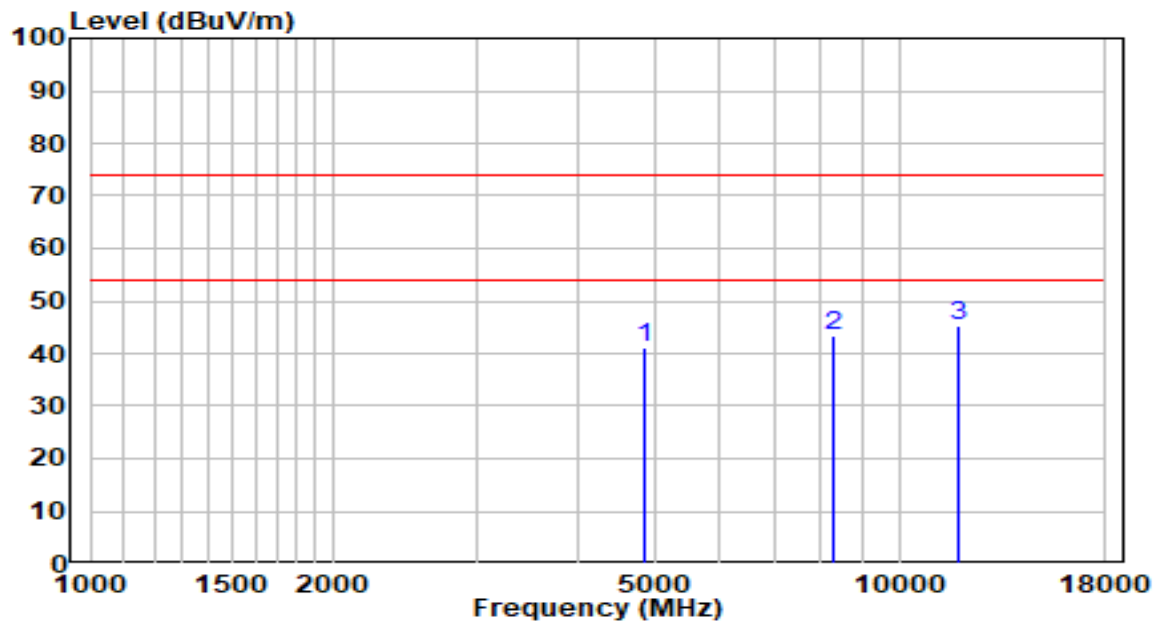


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	4825.000	38.27	3.64	41.90	-32.10	74.00	Peak
2	11123.500	25.70	19.47	45.17	-28.83	74.00	Peak
3	* 15645.500	27.93	20.99	48.92	-25.08	74.00	Peak

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-08
Factor	BBHA 9120D	Temp. / Humidity	23.2°C/47.2%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2412MHz by 802.11g	Test Voltage	110V/60Hz

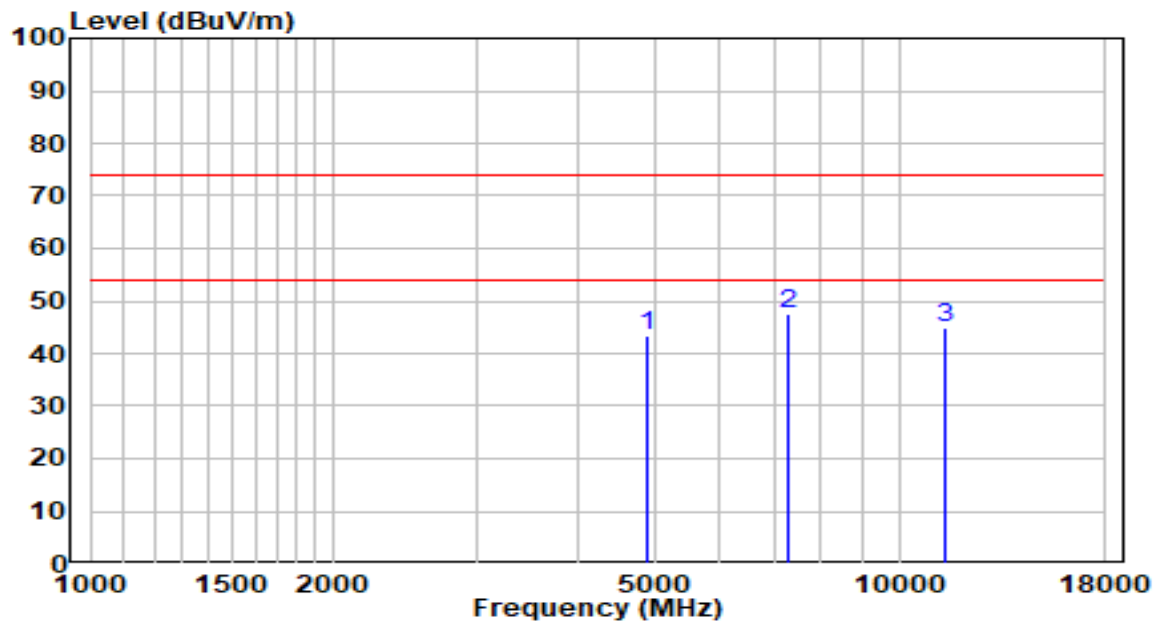


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	4833.500	37.66	3.65	41.31	-32.69	74.00	Peak
2	8318.500	29.95	13.57	43.53	-30.47	74.00	Peak
3	* 11880.000	26.05	19.19	45.24	-28.76	74.00	Peak

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-08
Factor	BBHA 9120D	Temp. / Humidity	23.2°C/47.2%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2437MHz by 802.11g	Test Voltage	110V/60Hz

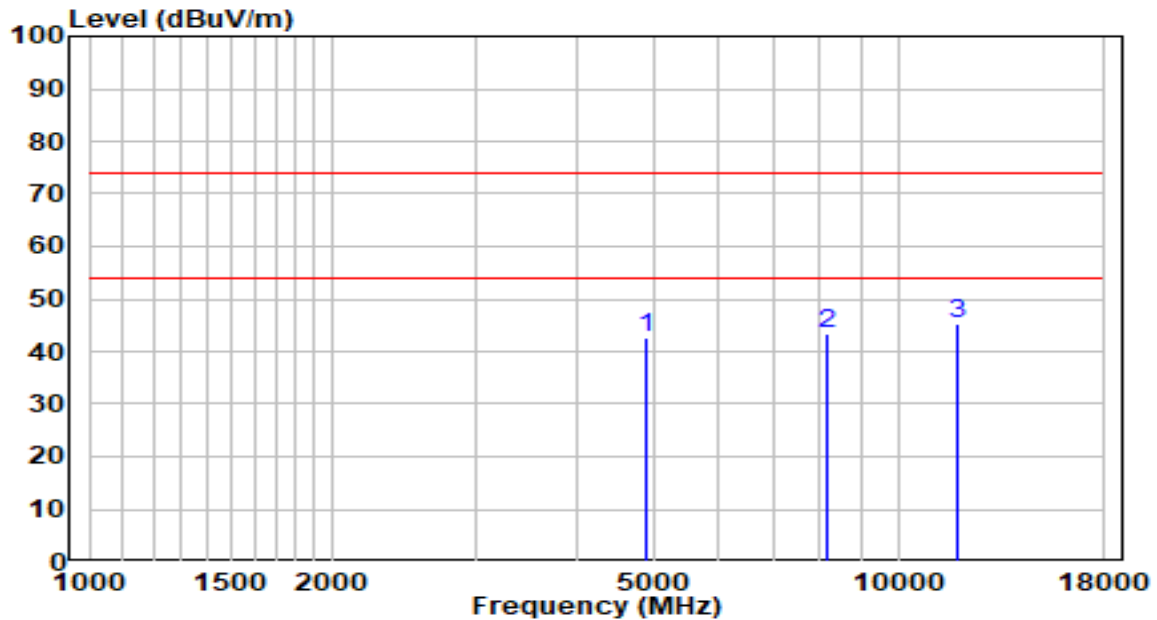


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	4876.000	39.76	3.73	43.48	-30.52	74.00	Peak
2	* 7315.500	35.50	12.20	47.69	-26.31	74.00	Peak
3	11387.000	25.04	19.88	44.92	-29.08	74.00	Peak

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-08
Factor	BBHA 9120D	Temp. / Humidity	23.2°C/47.2%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2437MHz by 802.11g	Test Voltage	110V/60Hz

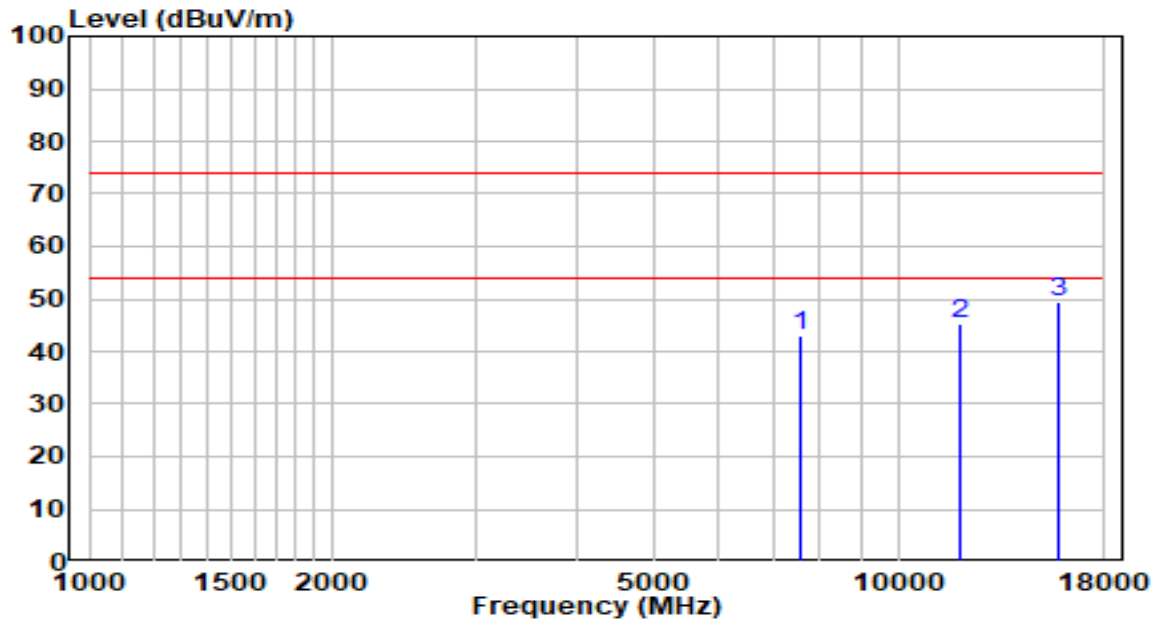


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	4876.000	39.02	3.73	42.75	-31.25	74.00	Peak
2	8157.000	29.95	13.50	43.45	-30.55	74.00	Peak
3	* 11846.000	25.99	19.27	45.25	-28.75	74.00	Peak

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-08
Factor	BBHA 9120D	Temp. / Humidity	23.2°C/47.2%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2462MHz by 802.11g	Test Voltage	110V/60Hz

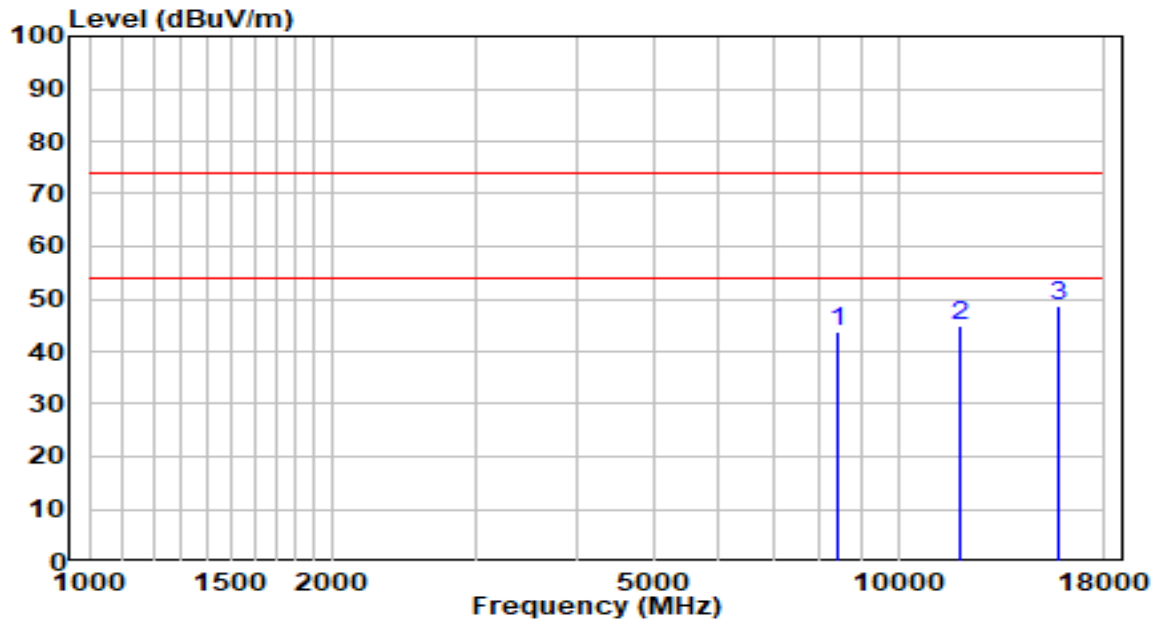


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	7562.000	29.92	13.07	42.98	-31.02	74.00	Peak
2	11948.000	26.26	19.04	45.30	-28.70	74.00	Peak
3	* 15747.500	28.75	20.74	49.49	-24.51	74.00	Peak

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-08
Factor	BBHA 9120D	Temp. / Humidity	23.2°C/47.2%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2462MHz by 802.11g	Test Voltage	110V/60Hz

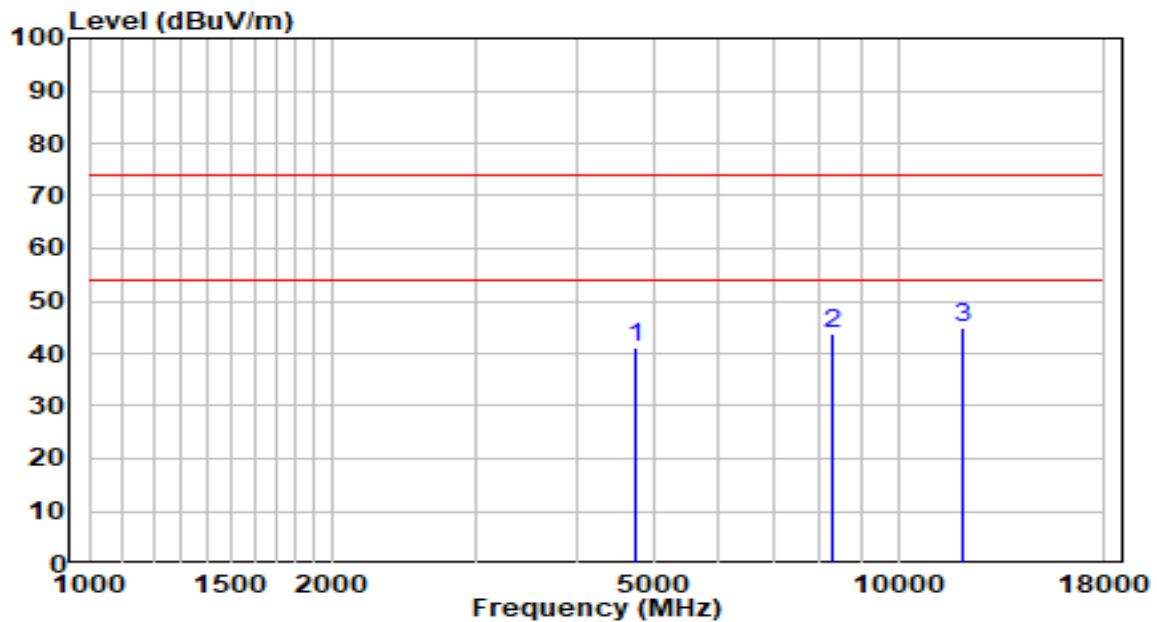


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	8412.000	30.00	13.62	43.61	-30.39	74.00	Peak
2	11922.500	25.81	19.10	44.91	-29.09	74.00	Peak
3	* 15824.000	28.30	20.55	48.84	-25.16	74.00	Peak

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-08
Factor	BBHA 9120D	Temp. / Humidity	23.2°C/47.2%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2412MHz by 802.11n-HT20	Test Voltage	110V/60Hz

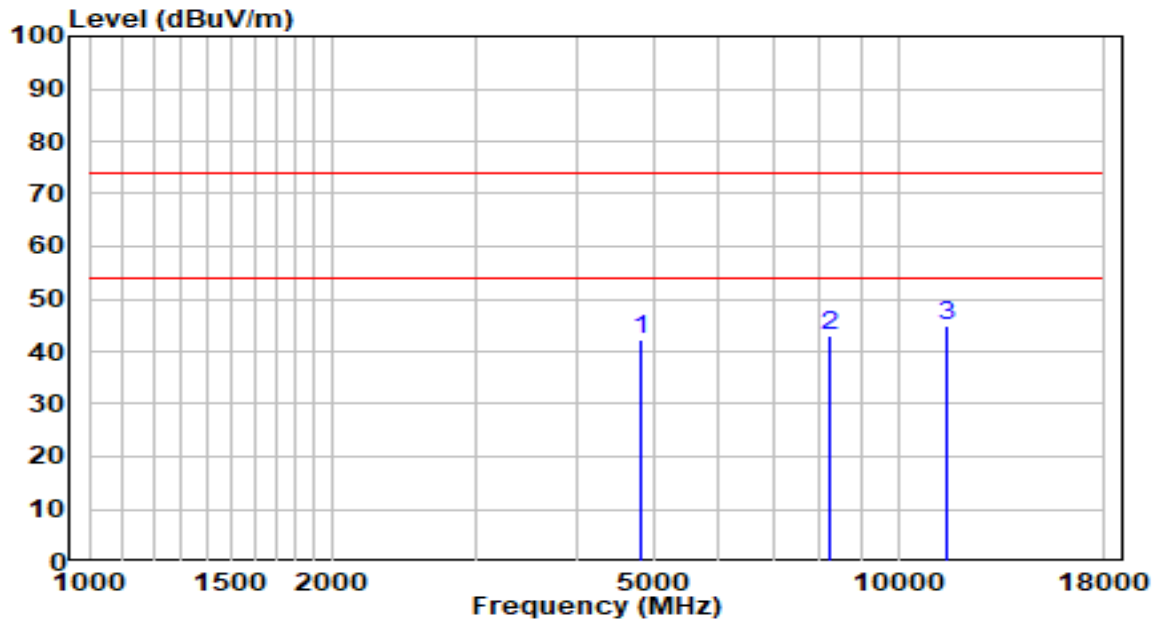


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	4723.000	37.63	3.45	41.09	-32.91	74.00	Peak
2	8293.000	30.35	13.56	43.91	-30.09	74.00	Peak
3	* 11999.000	26.03	18.92	44.95	-29.05	74.00	Peak

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-08
Factor	BBHA 9120D	Temp. / Humidity	23.2°C/47.2%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2412MHz by 802.11n-HT20	Test Voltage	110V/60Hz

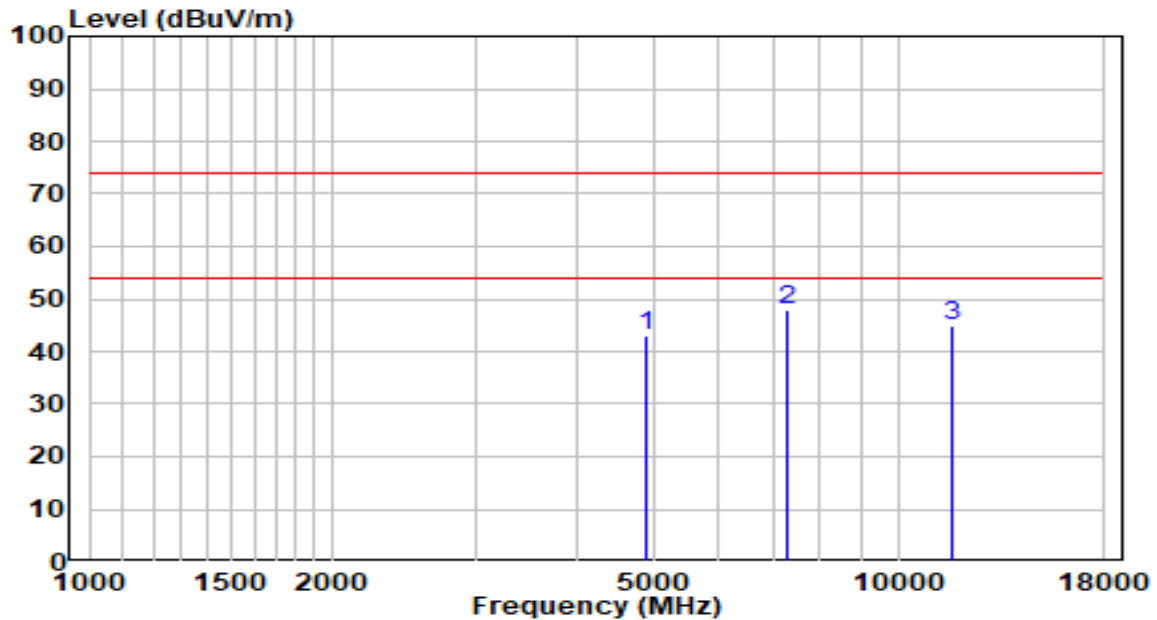


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	4825.000	38.66	3.64	42.30	-31.70	74.00	Peak
2	8225.000	29.61	13.53	43.14	-30.86	74.00	Peak
3	* 11472.000	24.74	20.01	44.75	-29.25	74.00	Peak

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-08
Factor	BBHA 9120D	Temp. / Humidity	23.2°C/47.2%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2437MHz by 802.11n-HT20	Test Voltage	110V/60Hz

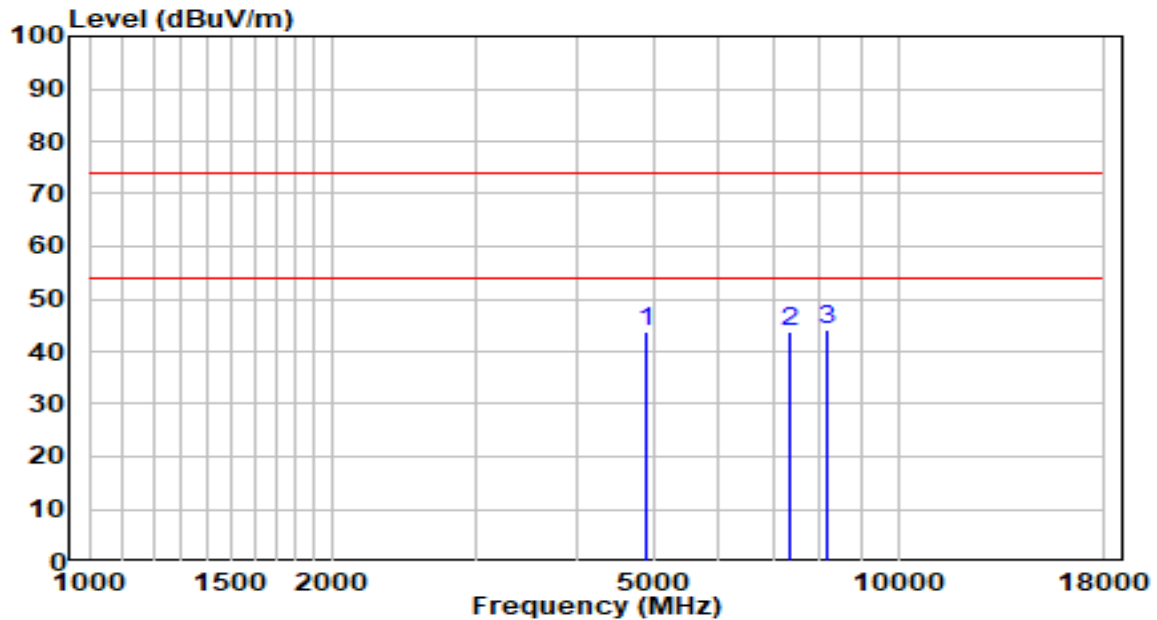


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	4884.500	39.27	3.74	43.02	-30.98	74.00	Peak
2	* 7315.500	35.60	12.20	47.80	-26.20	74.00	Peak
3	11701.500	25.13	19.59	44.73	-29.27	74.00	Peak

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-08
Factor	BBHA 9120D	Temp. / Humidity	23.2°C/47.2%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2437MHz by 802.11n-HT20	Test Voltage	110V/60Hz

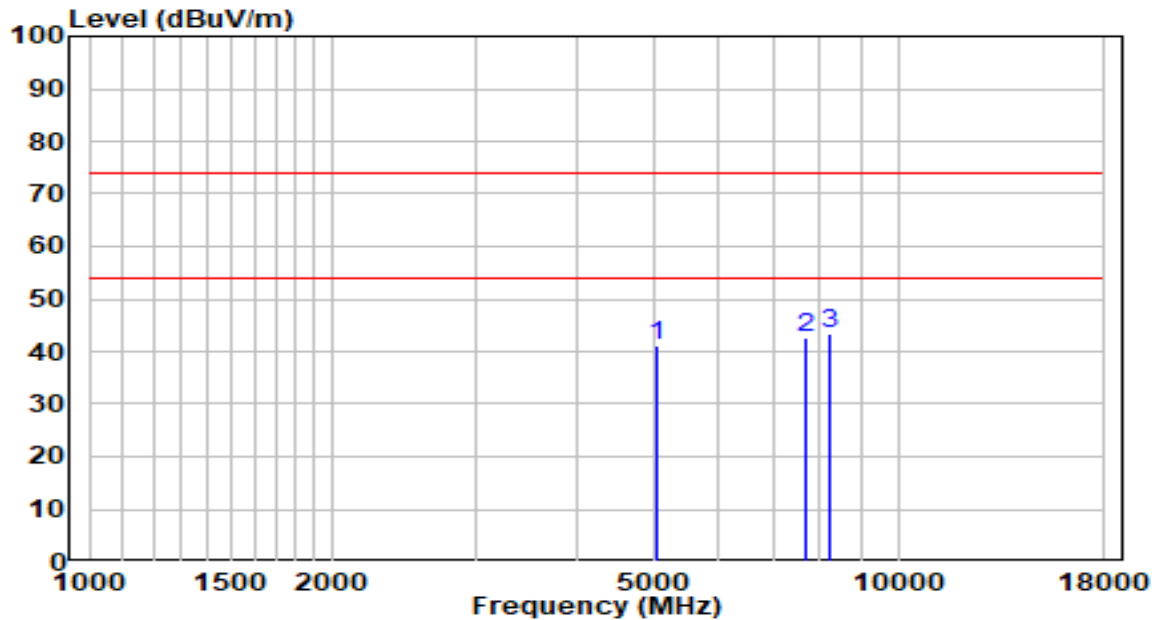


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	4876.000	39.96	3.73	43.69	-30.31	74.00	Peak
2	7324.000	31.60	12.24	43.84	-30.16	74.00	Peak
3	* 8157.000	30.64	13.50	44.14	-29.86	74.00	Peak

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-08
Factor	BBHA 9120D	Temp. / Humidity	23.2°C/47.2%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2462MHz by 802.11n-HT20	Test Voltage	110V/60Hz

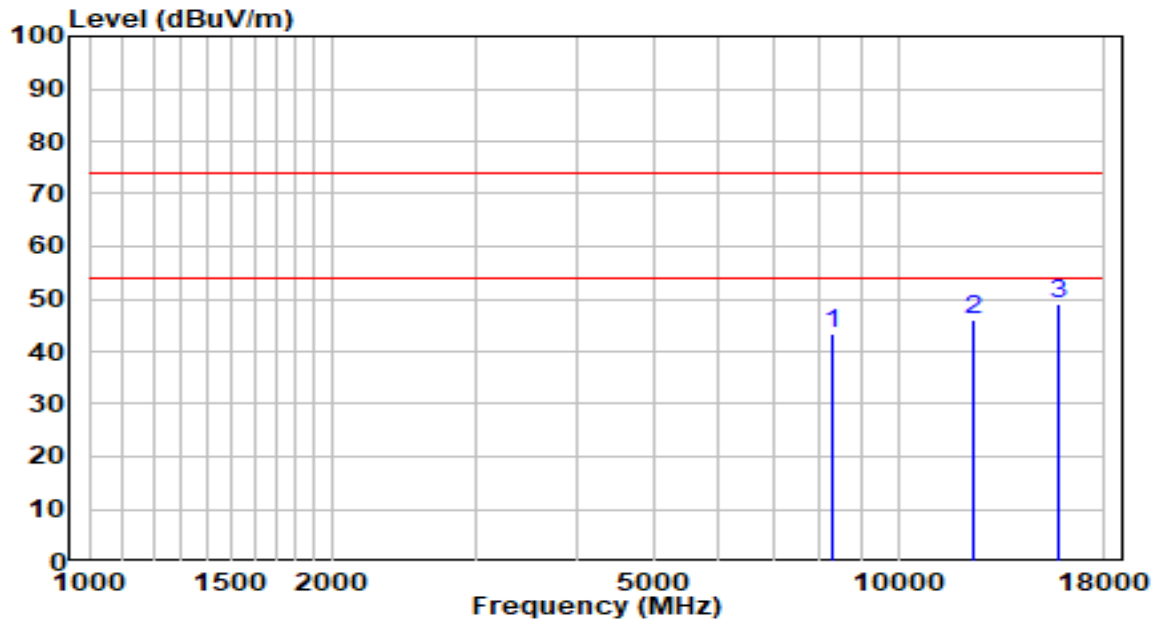


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	5046.000	37.21	4.03	41.23	-32.77	74.00	Peak
2	7698.000	29.49	13.18	42.67	-31.33	74.00	Peak
3	* 8208.000	30.03	13.52	43.55	-30.45	74.00	Peak

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-08
Factor	BBHA 9120D	Temp. / Humidity	23.2°C/47.2%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2462MHz by 802.11n-HT20	Test Voltage	110V/60Hz

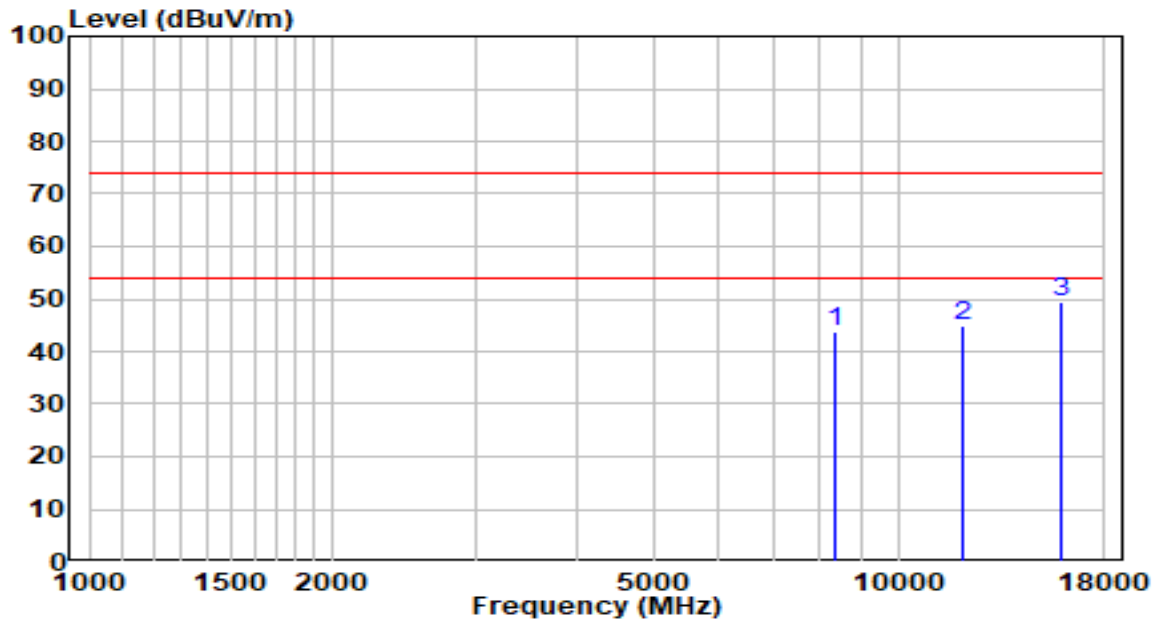


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	8267.500	29.73	13.55	43.28	-30.72	74.00	Peak
2	12407.000	27.52	18.50	46.02	-27.98	74.00	Peak
3	* 15832.500	28.58	20.53	49.10	-24.90	74.00	Peak

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-08
Factor	BBHA 9120D	Temp. / Humidity	23.2°C/47.2%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2422MHz by 802.11n-HT40	Test Voltage	110V/60Hz

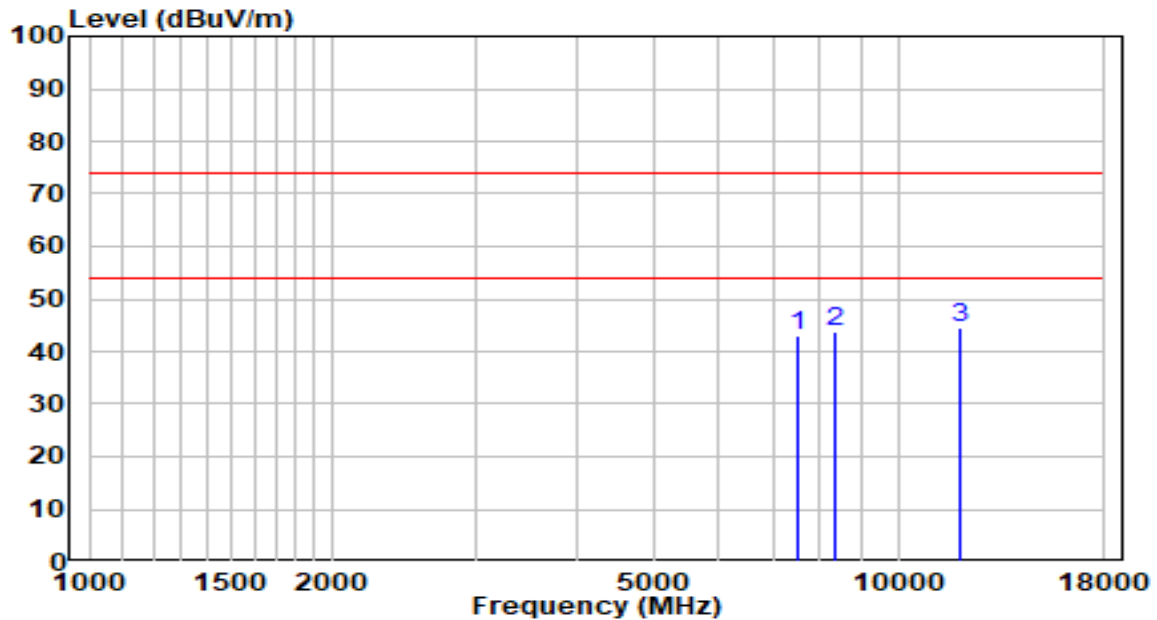


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	8369.500	30.30	13.60	43.90	-30.10	74.00	Peak
2	11990.500	25.81	18.94	44.75	-29.25	74.00	Peak
3	* 15960.000	29.28	20.21	49.49	-24.51	74.00	Peak

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-08
Factor	BBHA 9120D	Temp. / Humidity	23.2°C/47.2%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2422MHz by 802.11n-HT40	Test Voltage	110V/60Hz

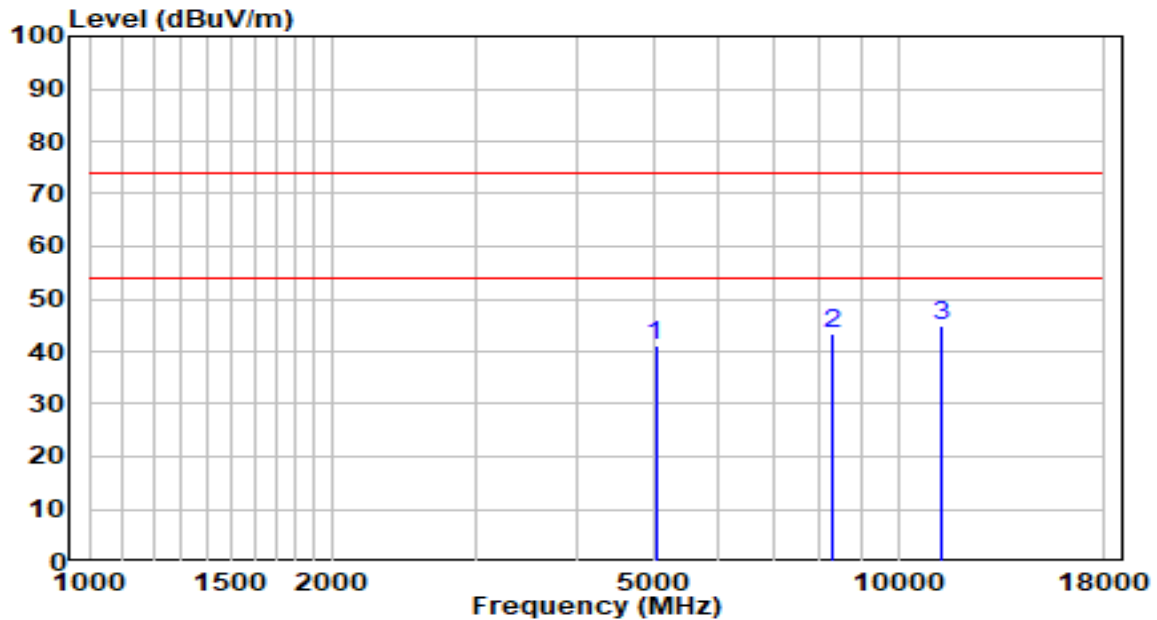


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	7536.500	29.95	13.05	42.99	-31.01	74.00	Peak
2	8335.500	30.05	13.58	43.63	-30.37	74.00	Peak
3	* 11939.500	25.64	19.06	44.70	-29.30	74.00	Peak

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-08
Factor	BBHA 9120D	Temp. / Humidity	23.2°C/47.2%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2437MHz by 802.11n-HT40	Test Voltage	110V/60Hz

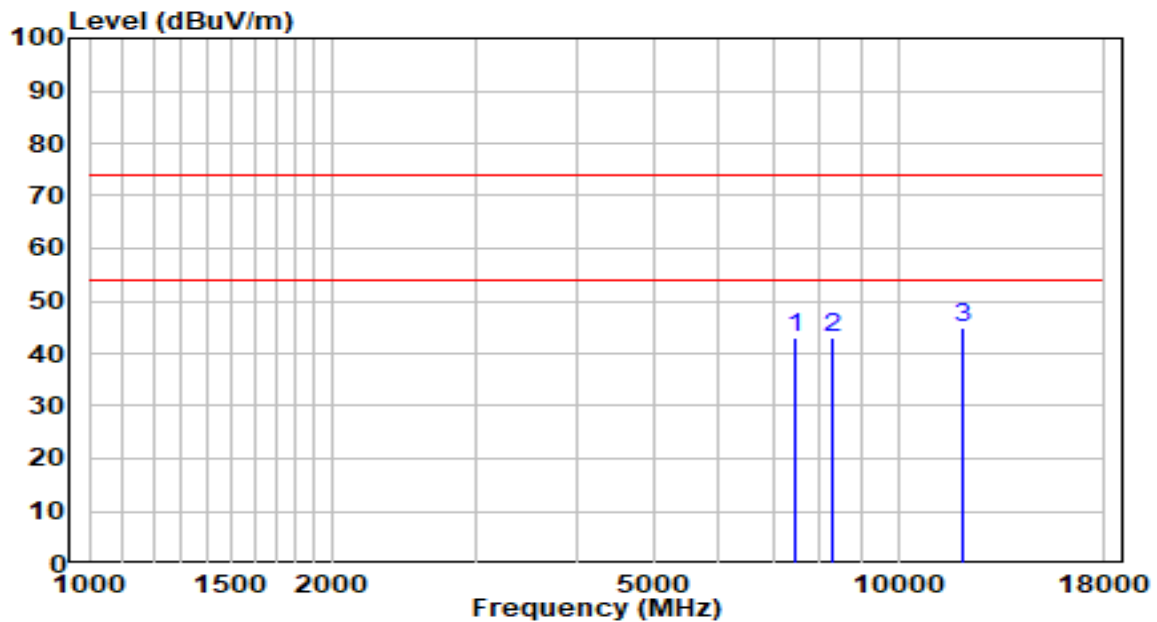


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	5012.000	37.18	3.97	41.15	-32.85	74.00	Peak
2	8318.500	29.69	13.57	43.27	-30.73	74.00	Peak
3	* 11302.000	25.15	19.75	44.89	-29.11	74.00	Peak

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-08
Factor	BBHA 9120D	Temp. / Humidity	23.2°C/47.2%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2437MHz by 802.11n-HT40	Test Voltage	110V/60Hz

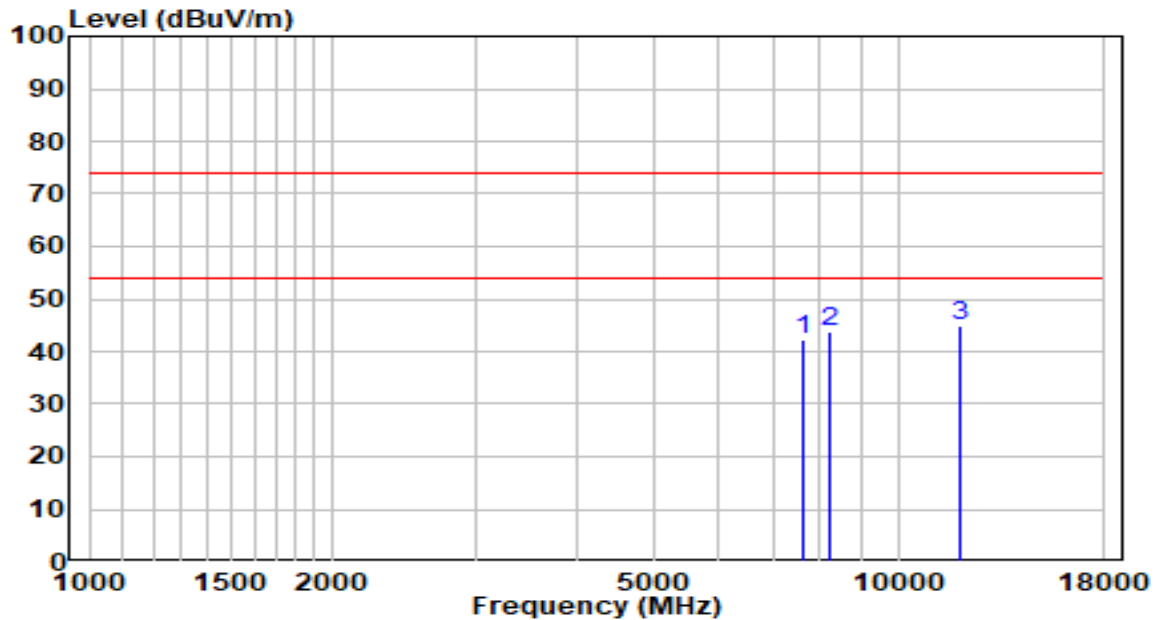


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	7477.000	30.13	12.91	43.05	-30.95	74.00	Peak
2	8310.000	29.44	13.57	43.01	-30.99	74.00	Peak
3	* 11990.500	26.01	18.94	44.95	-29.05	74.00	Peak

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-08
Factor	BBHA 9120D	Temp. / Humidity	23.2°C/47.2%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2452MHz by 802.11n-HT40	Test Voltage	110V/60Hz

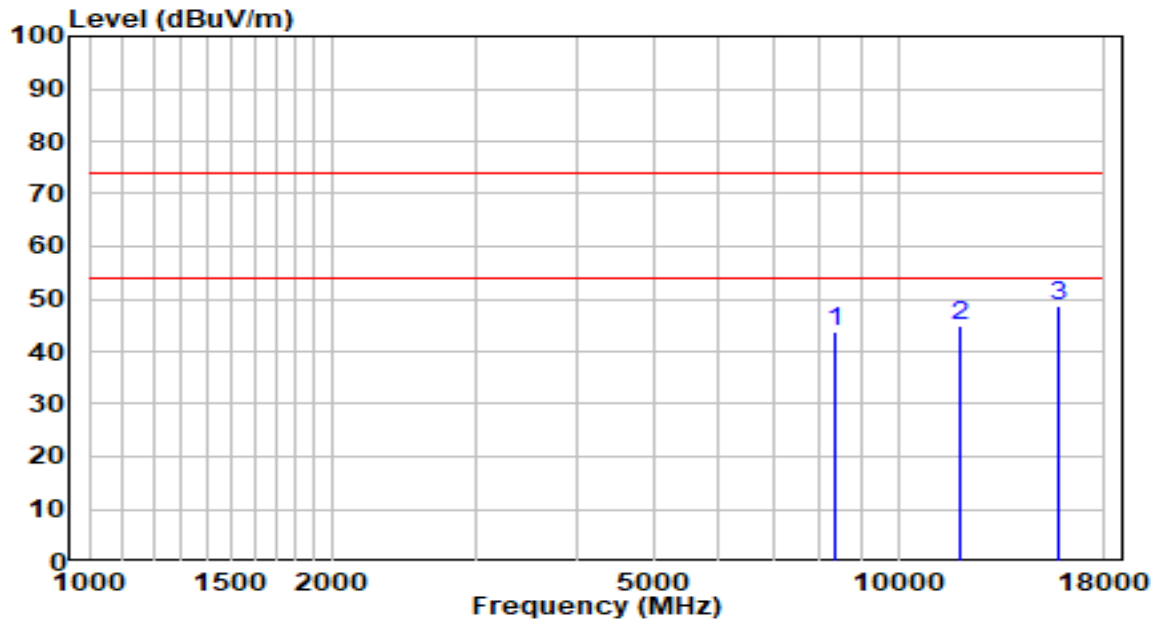


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	7621.500	29.09	13.12	42.21	-31.79	74.00	Peak
2	8259.000	30.29	13.55	43.84	-30.16	74.00	Peak
3	* 11939.500	25.76	19.06	44.82	-29.18	74.00	Peak

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-08
Factor	BBHA 9120D	Temp. / Humidity	23.2°C/47.2%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2452MHz by 802.11n-HT40	Test Voltage	110V/60Hz

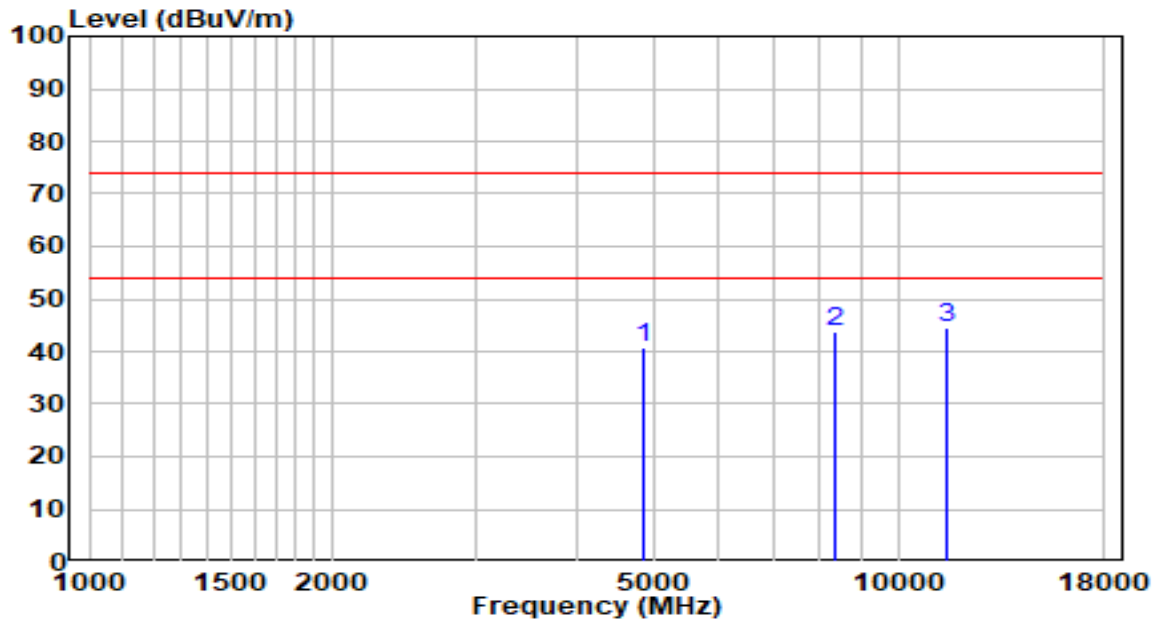


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	8352.500	30.30	13.59	43.89	-30.11	74.00	Peak
2	11914.000	25.90	19.11	45.01	-28.99	74.00	Peak
3	* 15832.500	27.99	20.53	48.52	-25.48	74.00	Peak

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-08
Factor	BBHA 9120D	Temp. / Humidity	23.2°C/47.2%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2412MHz by 802.11ax-HE20	Test Voltage	110V/60Hz

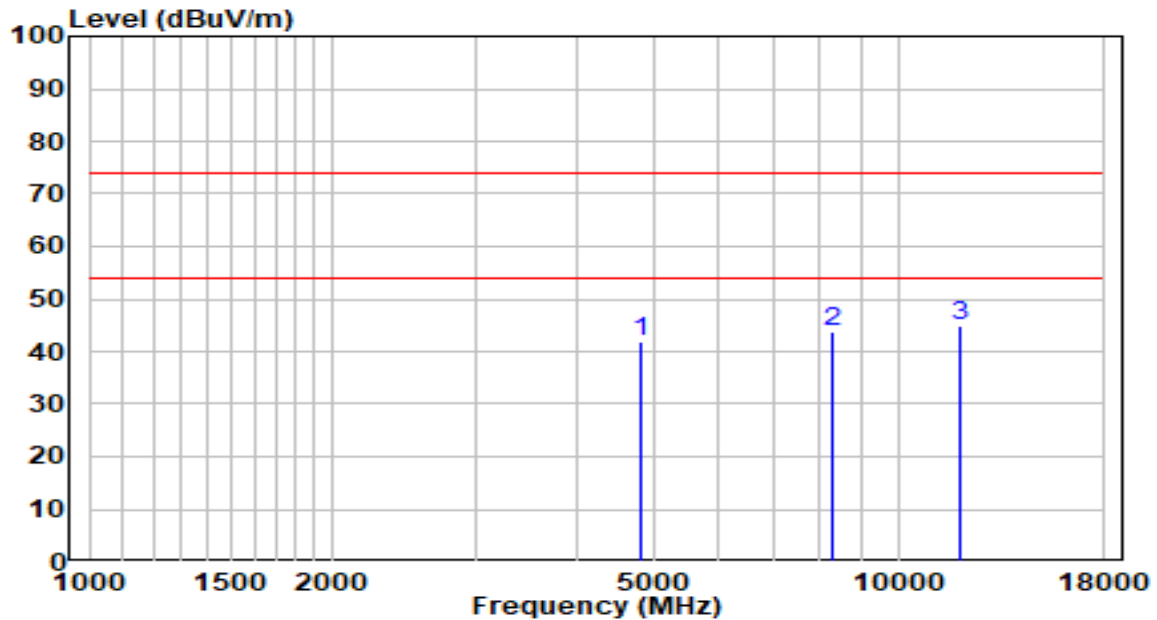


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	4842.000	37.22	3.67	40.89	-33.11	74.00	Peak
2	8361.000	30.02	13.59	43.61	-30.39	74.00	Peak
3	* 11472.000	24.64	20.01	44.65	-29.35	74.00	Peak

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-08
Factor	BBHA 9120D	Temp. / Humidity	23.2°C/47.2%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2412MHz by 802.11ax-HE20	Test Voltage	110V/60Hz

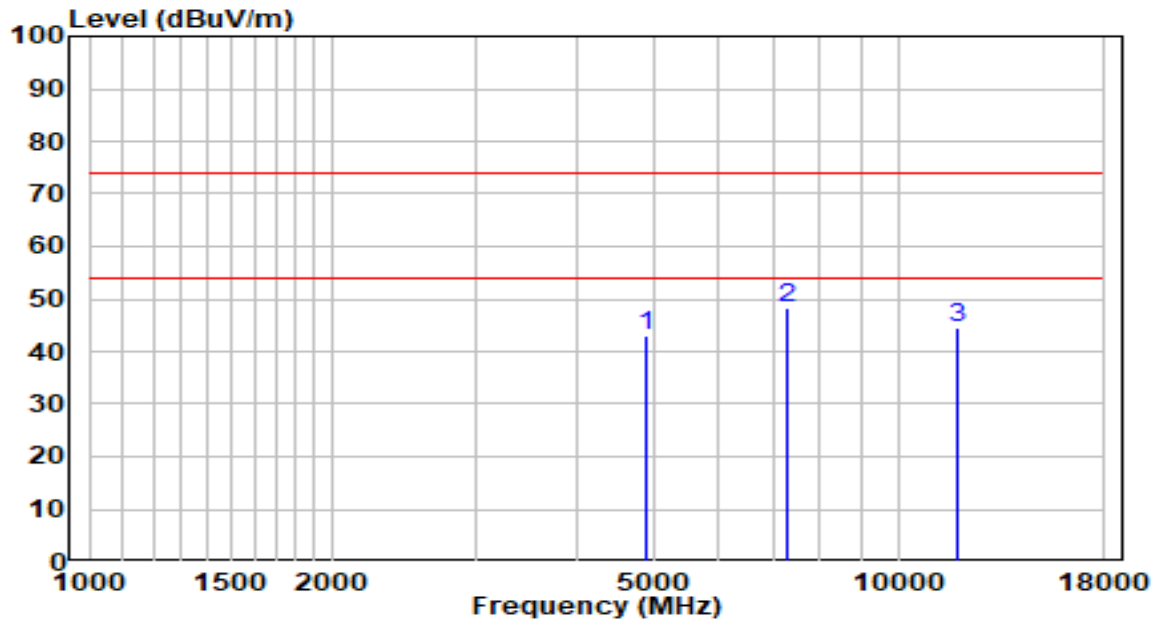


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	4825.000	38.08	3.64	41.72	-32.28	74.00	Peak
2	8293.000	30.10	13.56	43.67	-30.33	74.00	Peak
3	* 11922.500	25.63	19.10	44.73	-29.27	74.00	Peak

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-08
Factor	BBHA 9120D	Temp. / Humidity	23.2°C/47.2%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2437MHz by 802.11ax-HE20	Test Voltage	110V/60Hz

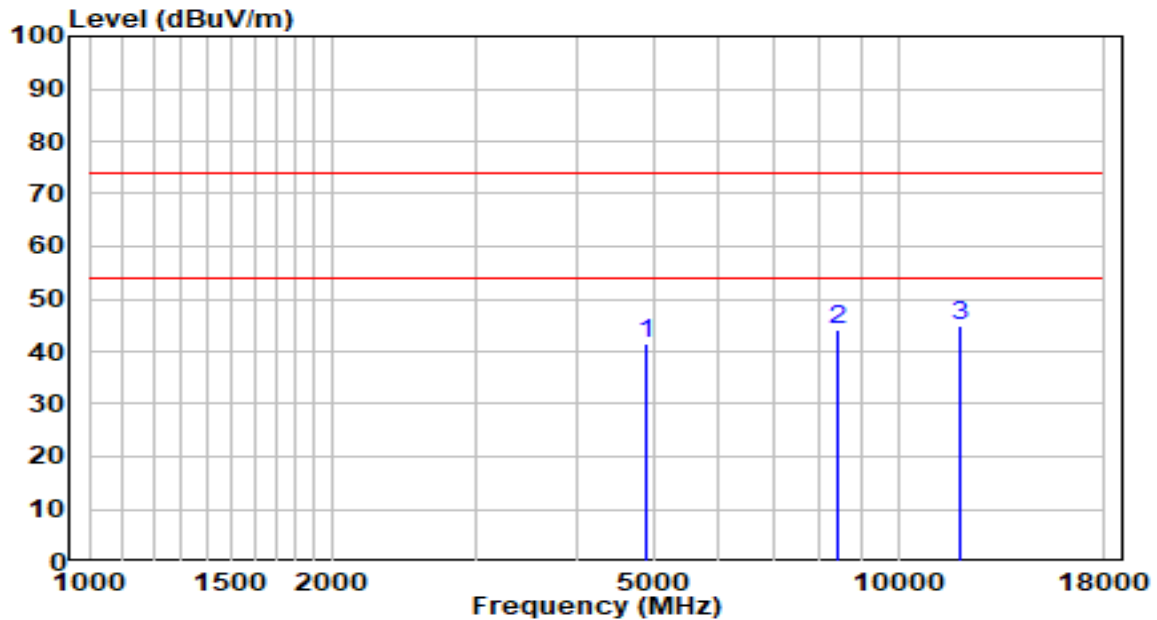


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	4876.000	39.13	3.73	42.86	-31.14	74.00	Peak
2	* 7298.500	36.15	12.12	48.28	-25.72	74.00	Peak
3	11854.500	25.32	19.25	44.57	-29.43	74.00	Peak

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-08
Factor	BBHA 9120D	Temp. / Humidity	23.2°C/47.2%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2437MHz by 802.11ax-HE20	Test Voltage	110V/60Hz

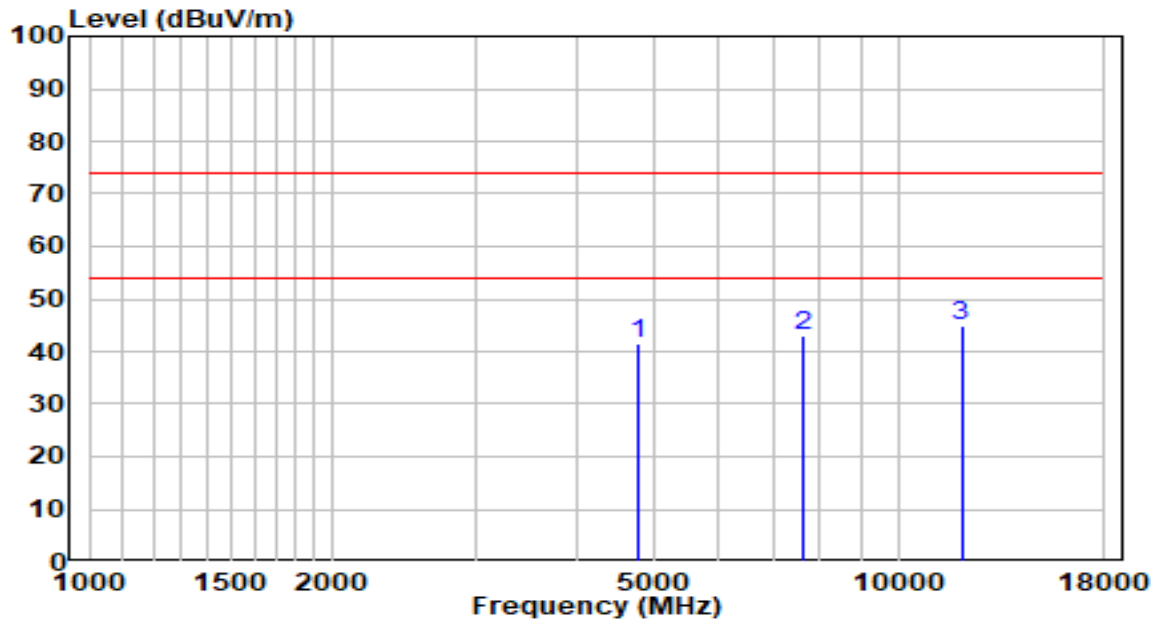


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	4876.000	37.63	3.73	41.35	-32.65	74.00	Peak
2	8420.500	30.71	13.62	44.33	-29.67	74.00	Peak
3	* 11922.500	25.62	19.10	44.72	-29.28	74.00	Peak

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-08
Factor	BBHA 9120D	Temp. / Humidity	23.2°C/47.2%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2462MHz by 802.11ax-HE20	Test Voltage	110V/60Hz

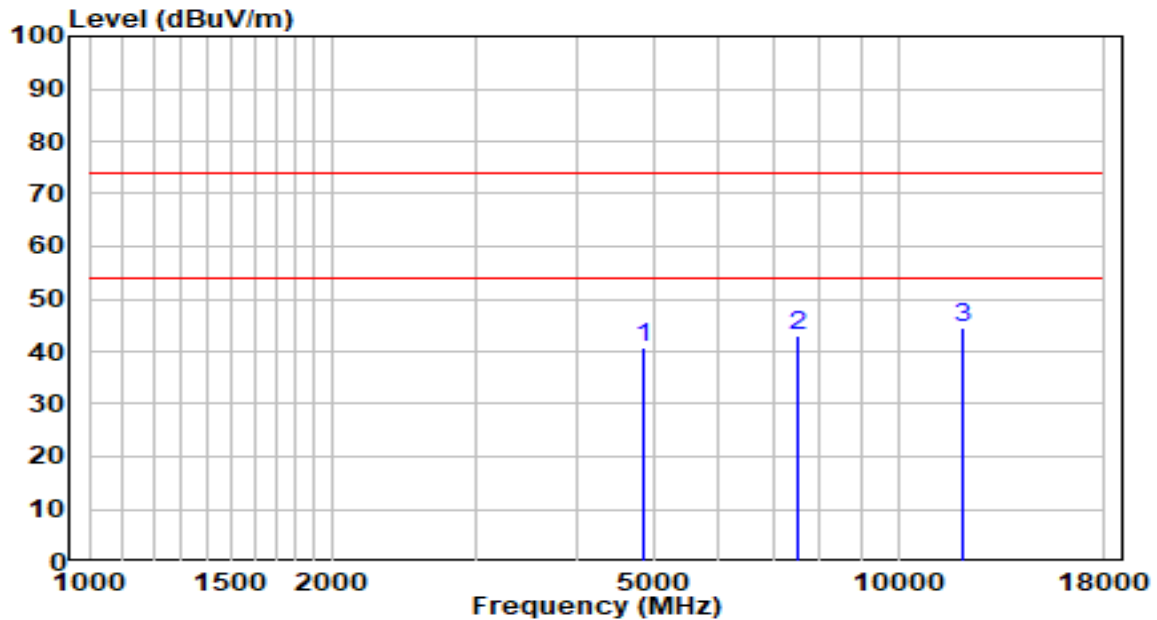


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	4774.000	37.81	3.54	41.35	-32.65	74.00	Peak
2	7647.000	29.98	13.14	43.12	-30.88	74.00	Peak
3	* 11973.500	26.07	18.98	45.05	-28.95	74.00	Peak

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-08
Factor	BBHA 9120D	Temp. / Humidity	23.2°C/47.2%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2462MHz by 802.11ax-HE20	Test Voltage	110V/60Hz

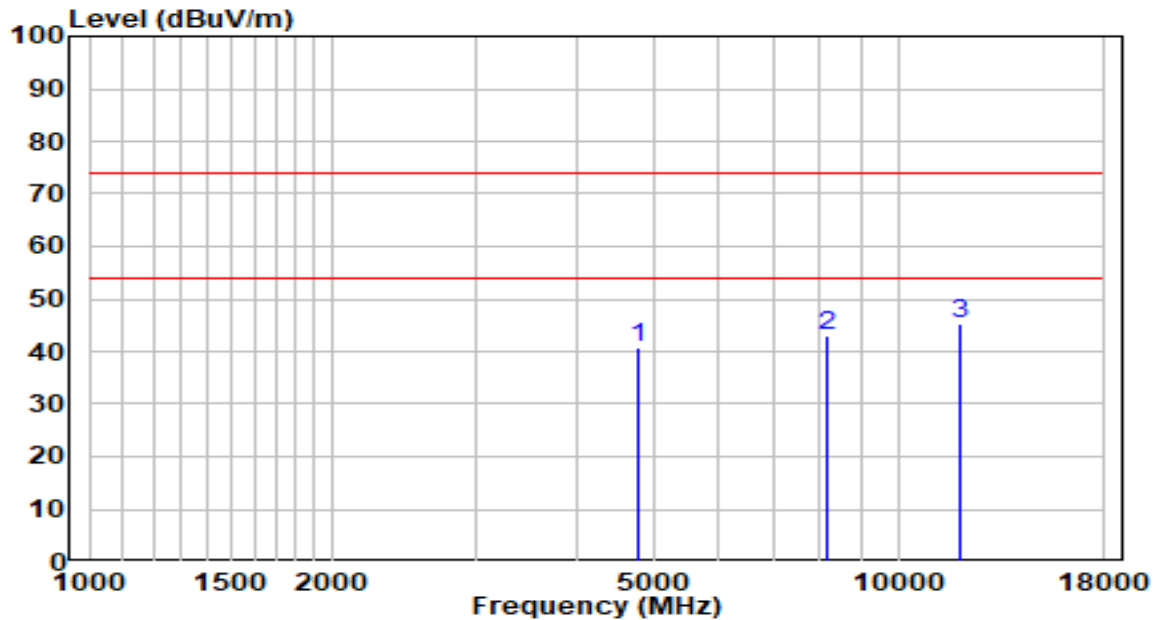


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	4842.000	37.11	3.67	40.77	-33.23	74.00	Peak
2	7536.500	29.98	13.05	43.03	-30.97	74.00	Peak
3	* 12041.500	25.82	18.88	44.70	-29.30	74.00	Peak

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-08
Factor	BBHA 9120D	Temp. / Humidity	23.2°C/47.2%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2422MHz by 802.11ax-HE40	Test Voltage	110V/60Hz

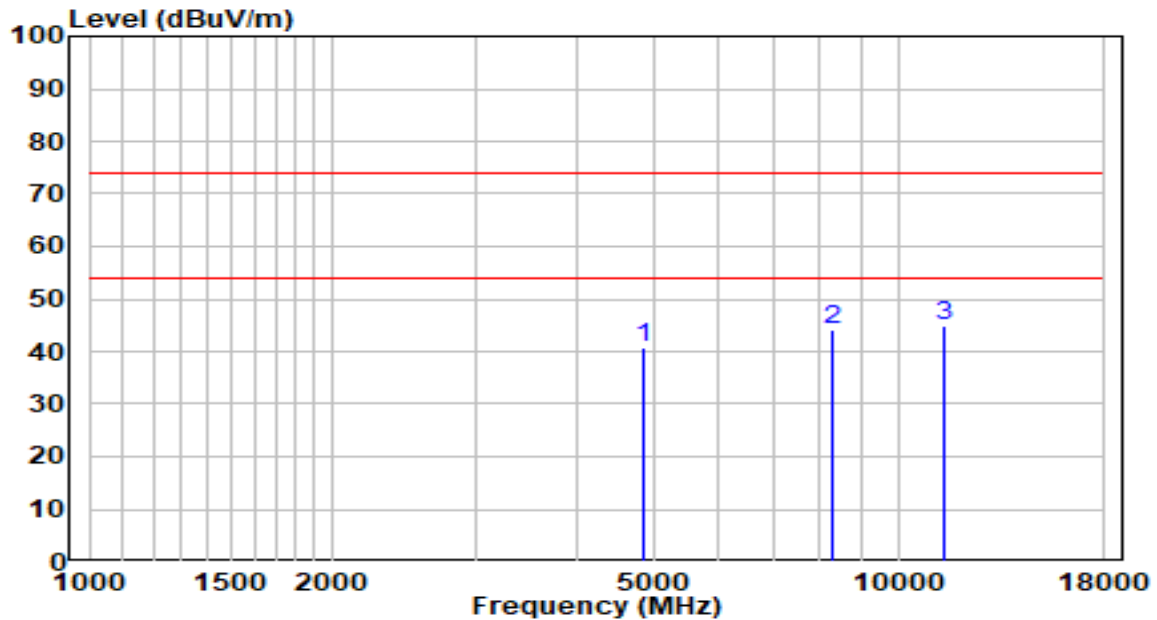


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	4765.500	37.40	3.53	40.93	-33.07	74.00	Peak
2	8174.000	29.49	13.51	43.00	-31.00	74.00	Peak
3	* 11905.500	26.21	19.13	45.34	-28.66	74.00	Peak

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-08
Factor	BBHA 9120D	Temp. / Humidity	23.2°C/47.2%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2422MHz by 802.11ax-HE40	Test Voltage	110V/60Hz

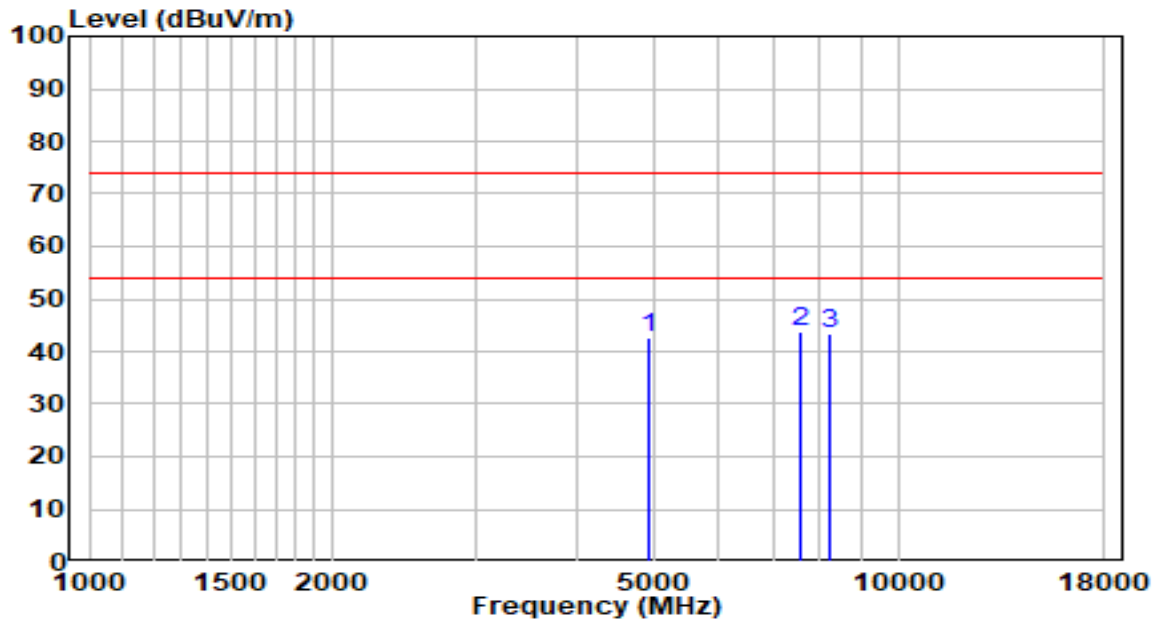


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	4842.000	37.28	3.67	40.94	-33.06	74.00	Peak
2	8301.500	30.42	13.57	43.98	-30.02	74.00	Peak
3	* 11395.500	25.03	19.89	44.92	-29.08	74.00	Peak

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-08
Factor	BBHA 9120D	Temp. / Humidity	23.2°C/47.2%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2437MHz by 802.11ax-HE40	Test Voltage	110V/60Hz

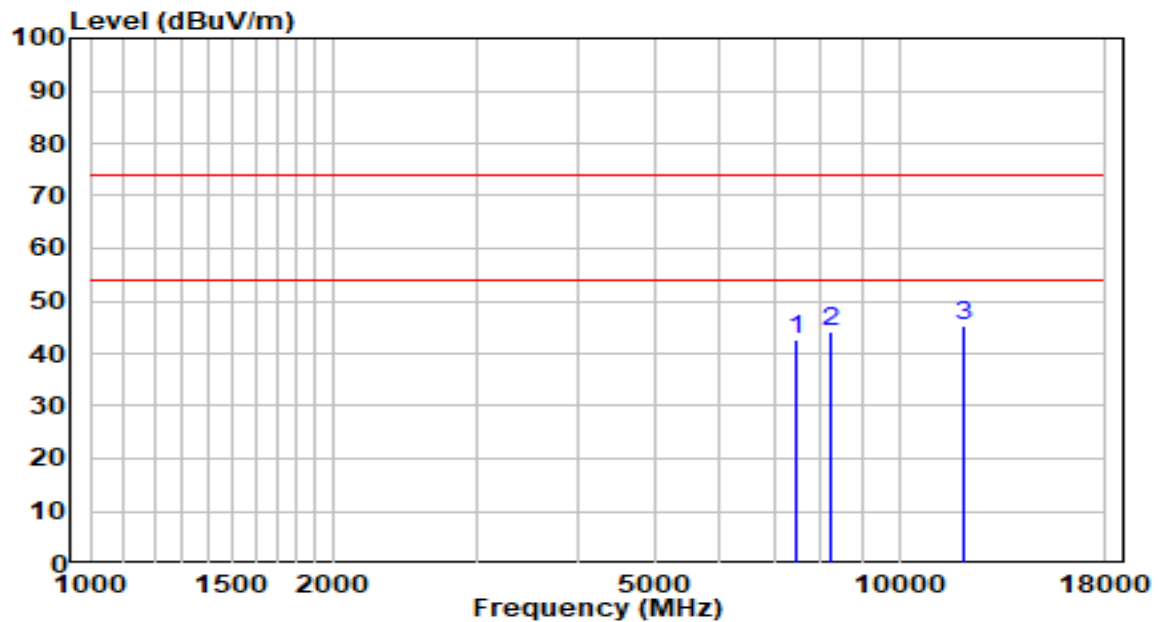


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	4918.500	38.66	3.80	42.46	-31.54	74.00	Peak
2	* 7587.500	30.77	13.09	43.86	-30.14	74.00	Peak
3	8259.000	29.76	13.55	43.31	-30.69	74.00	Peak

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-08
Factor	BBHA 9120D	Temp. / Humidity	23.2°C/47.2%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2437MHz by 802.11ax-HE40	Test Voltage	110V/60Hz

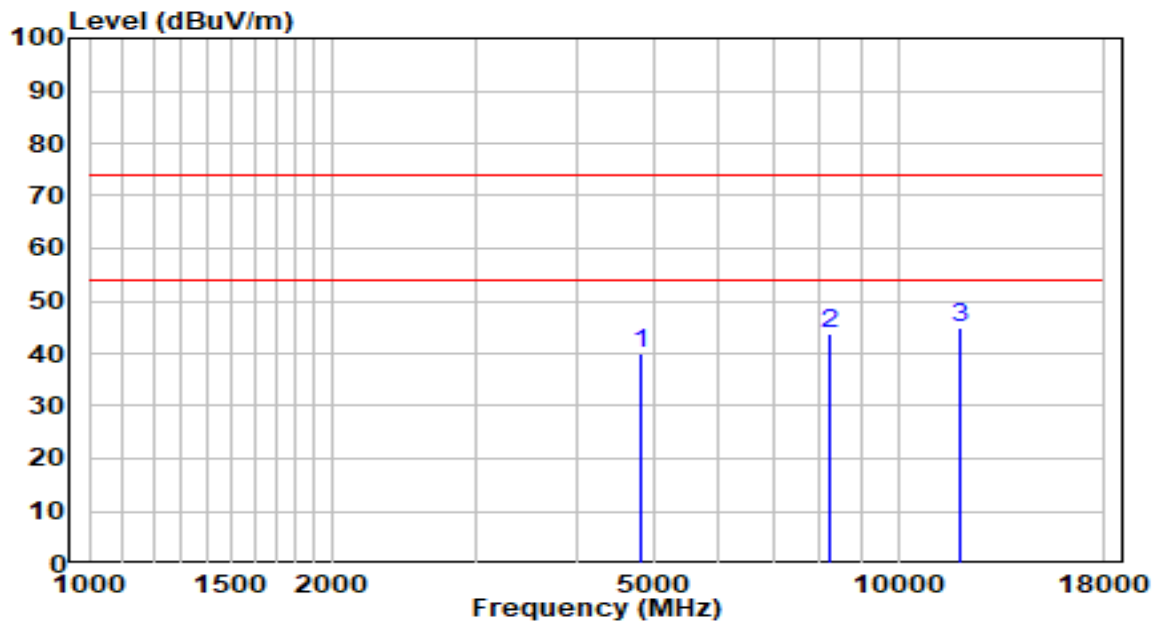


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	7485.500	29.55	12.95	42.50	-31.50	74.00	Peak
2	8259.000	30.61	13.55	44.15	-29.85	74.00	Peak
3	* 12024.500	26.24	18.89	45.14	-28.86	74.00	Peak

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-08
Factor	BBHA 9120D	Temp. / Humidity	23.2°C/47.2%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2452MHz by 802.11ax-HE40	Test Voltage	110V/60Hz

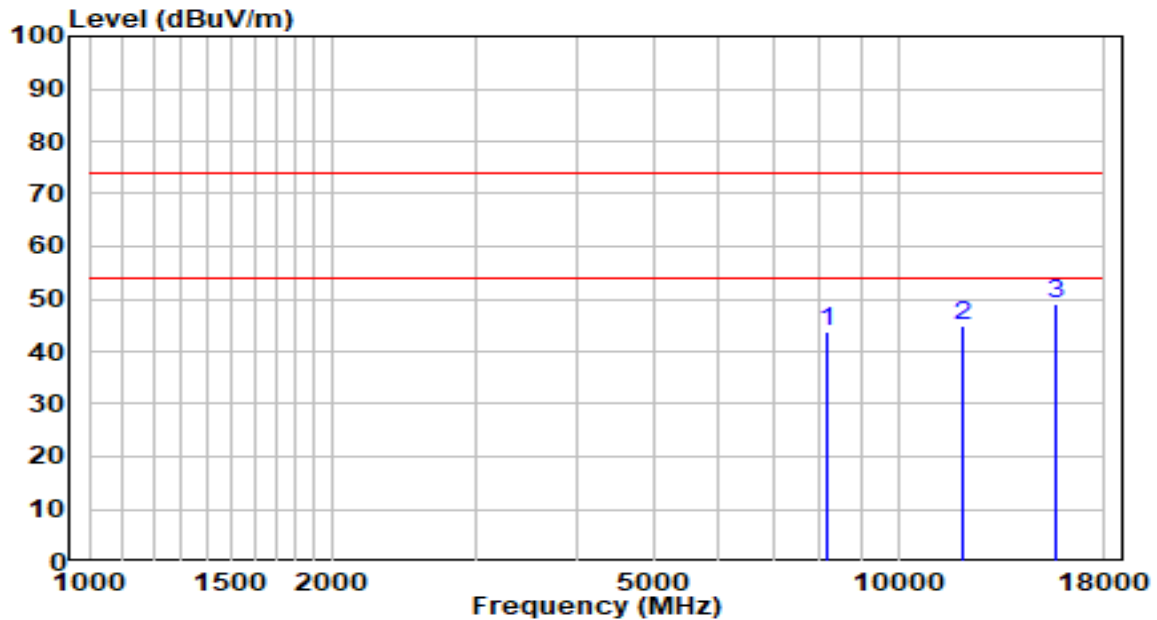


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	4816.500	36.53	3.62	40.15	-33.85	74.00	Peak
2	8259.000	30.23	13.55	43.78	-30.22	74.00	Peak
3	* 11931.000	25.95	19.08	45.02	-28.98	74.00	Peak

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-08
Factor	BBHA 9120D	Temp. / Humidity	23.2°C/47.2%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2452MHz by 802.11ax-HE40	Test Voltage	110V/60Hz

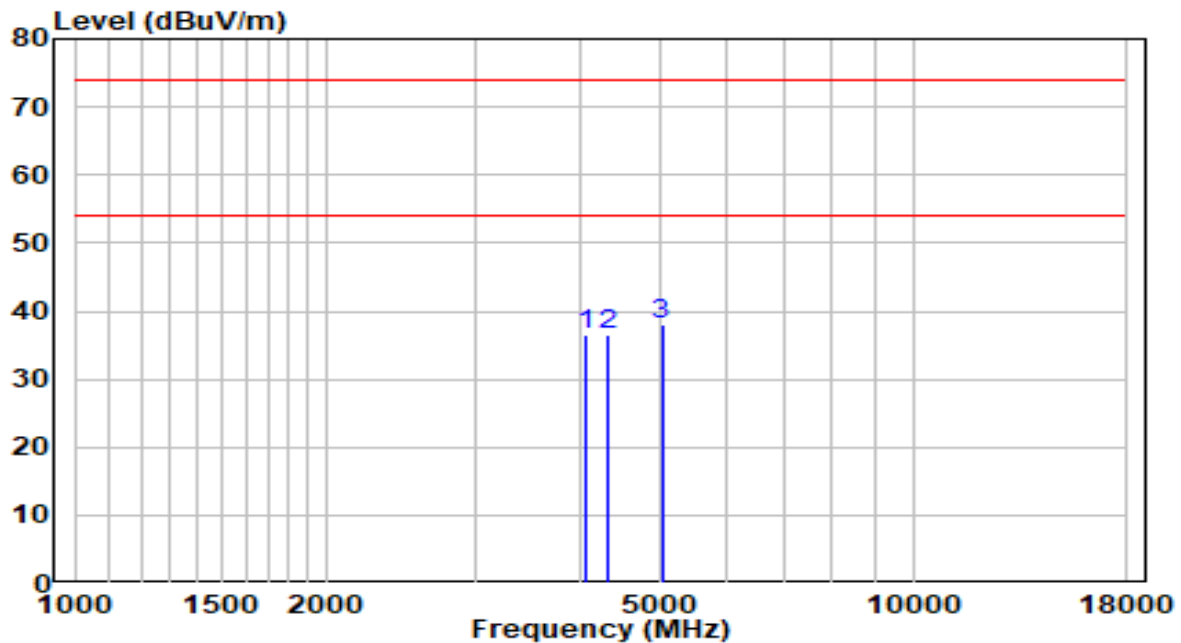


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	8182.500	30.18	13.51	43.69	-30.31	74.00	Peak
2	12024.500	25.89	18.89	44.78	-29.22	74.00	Peak
3	* 15662.500	27.99	20.95	48.94	-25.06	74.00	Peak

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-28
Factor	BBHA 9120D	Temp. / Humidity	21.5°C/36.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Receive by 802.11b at Channel 2412MHz	Test Voltage	110V / 60Hz

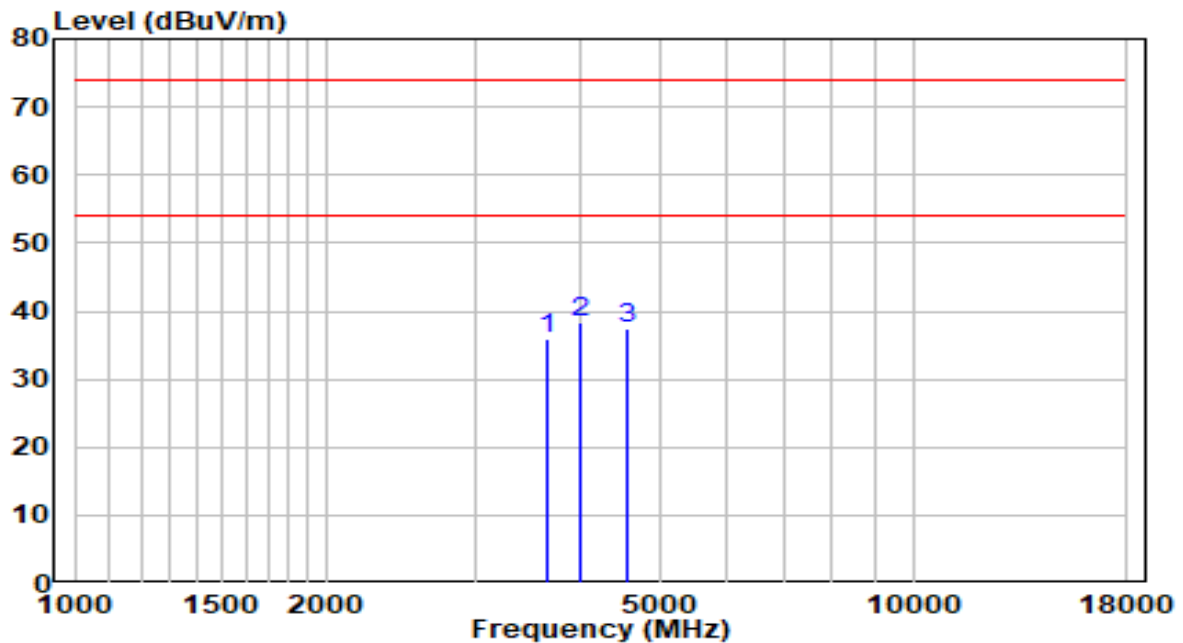


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	4060.000	35.01	1.40	36.41	-37.59	74.00	Peak
2	4315.000	34.02	2.36	36.38	-37.62	74.00	Peak
3	* 5012.000	34.01	3.97	37.98	-36.02	74.00	Peak

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-28
Factor	BBHA 9120D	Temp. / Humidity	21.5°C/36.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Receive by 802.11b at Channel 2412MHz	Test Voltage	110V / 60Hz

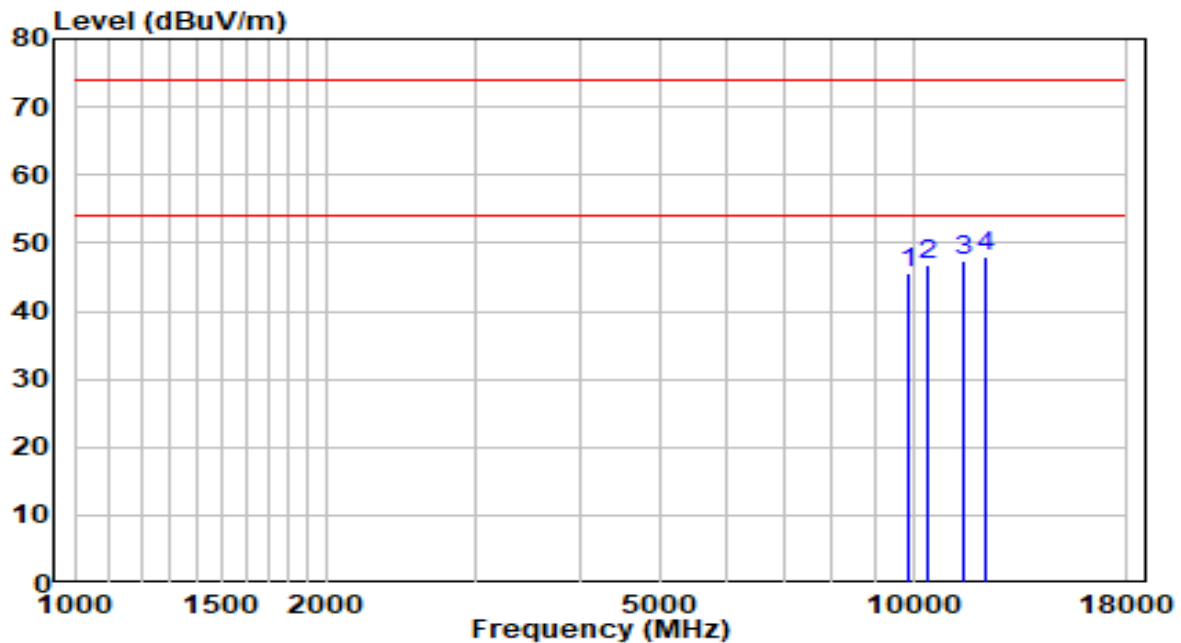


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	3669.000	35.75	0.17	35.92	-38.08	74.00	Peak
2	* 4000.500	37.21	1.18	38.39	-35.61	74.00	Peak
3	4570.000	34.18	3.18	37.35	-36.65	74.00	Peak

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).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-28
Factor	BBHA 9120D	Temp. / Humidity	22.1°C/36.7%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Normal Mode	Test Voltage	110V / 60Hz

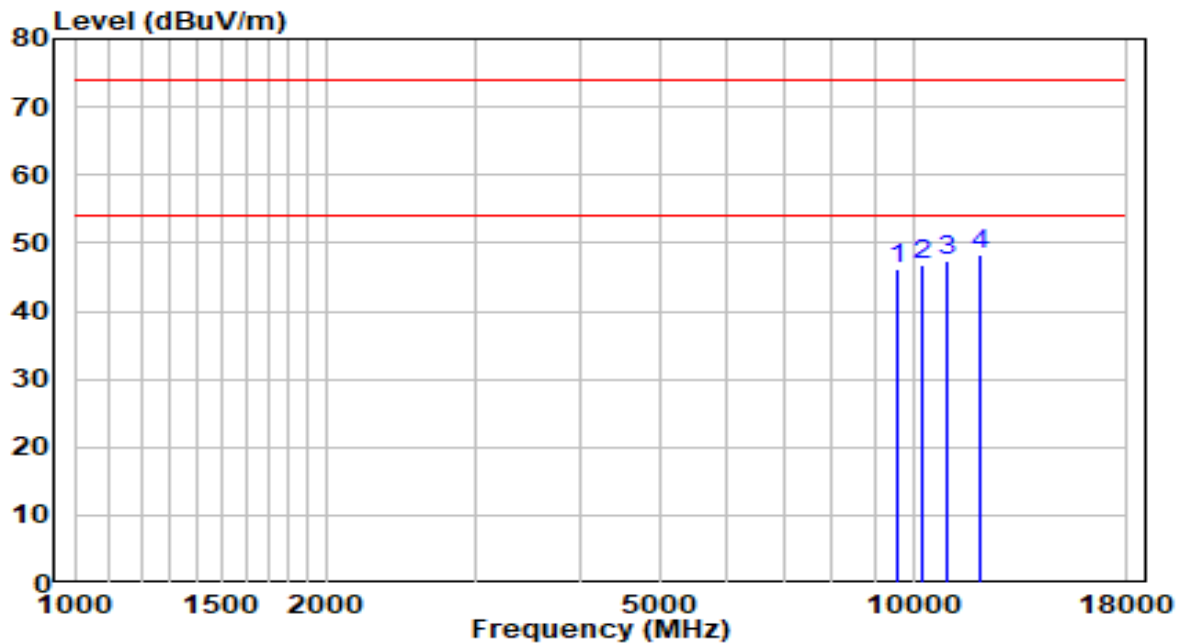


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	9848.500	29.19	16.31	45.50	-28.50	74.00	Peak
2	* 10392.500	28.75	18.14	46.88	-27.12	74.00	Peak
3	11472.000	27.25	20.01	47.25	-26.75	74.00	Peak
4	* 12160.500	29.11	18.75	47.86	-26.14	74.00	Peak

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-28
Factor	BBHA 9120D	Temp. / Humidity	22.1°C/36.7%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Normal Mode	Test Voltage	110V / 60Hz



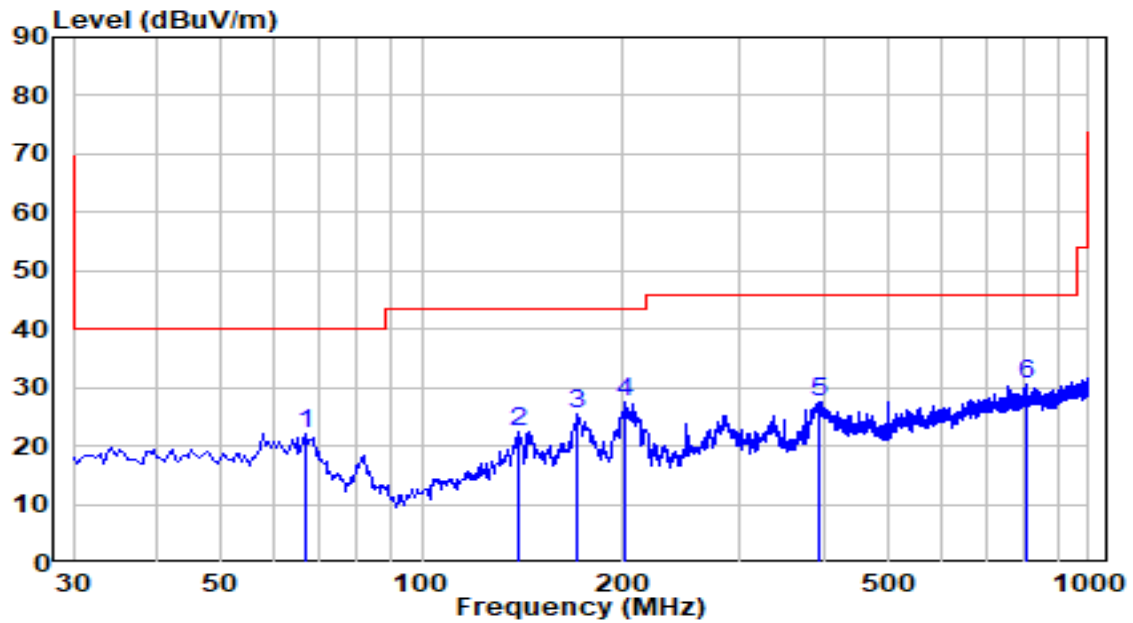
No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	9610.500	30.34	15.91	46.25	-27.75	74.00	Peak
2	* 10282.000	29.22	17.69	46.92	-27.08	74.00	Peak
3	10953.500	28.20	19.21	47.42	-26.58	74.00	Peak
4	* 12041.500	29.54	18.88	48.42	-25.58	74.00	Peak

Note:

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

The Result of Radiated Emission below 1GHz:

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-13
Factor	VULB 9162	Temp. / Humidity	23.1℃/49.7%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2412MHz by 802.11b	Test Voltage	110V/60Hz

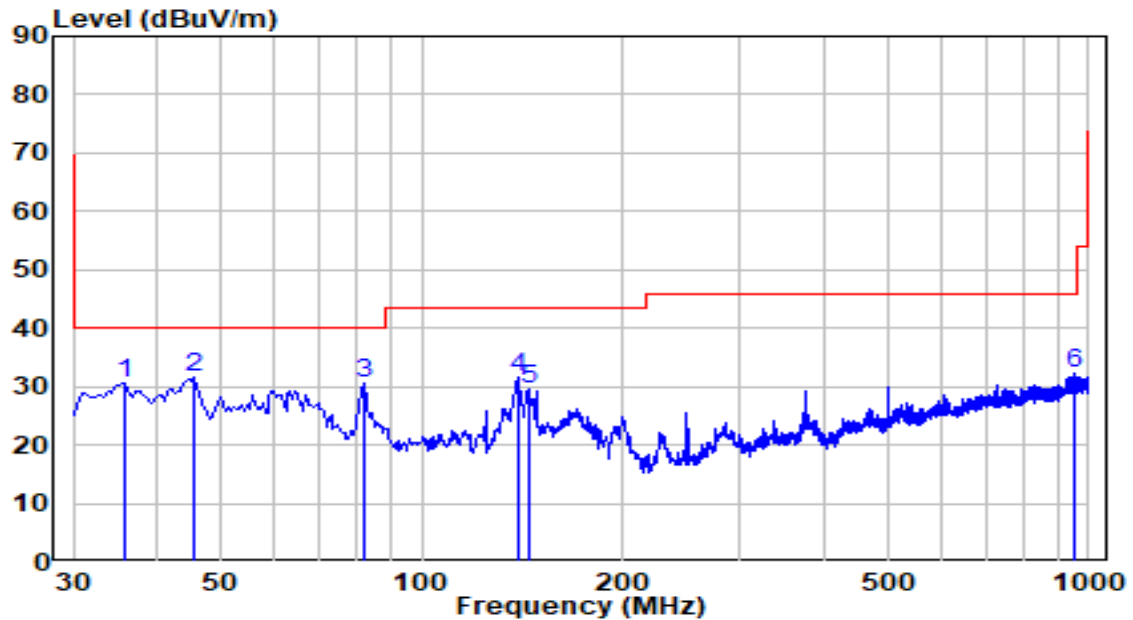


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	66.860	4.21	17.99	22.20	-17.80	40.00	Peak
2	139.125	6.40	16.05	22.45	-21.05	43.50	Peak
3	171.620	8.72	16.77	25.49	-18.01	43.50	Peak
4	201.205	8.16	19.19	27.35	-16.15	43.50	Peak
5	395.690	3.67	23.99	27.66	-18.34	46.00	Peak
6	* 805.030	0.01	30.60	30.61	-15.39	46.00	Peak

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-13
Factor	VULB 9162	Temp. / Humidity	23.1°C/49.7%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2412MHz by 802.11b	Test Voltage	110V/60Hz

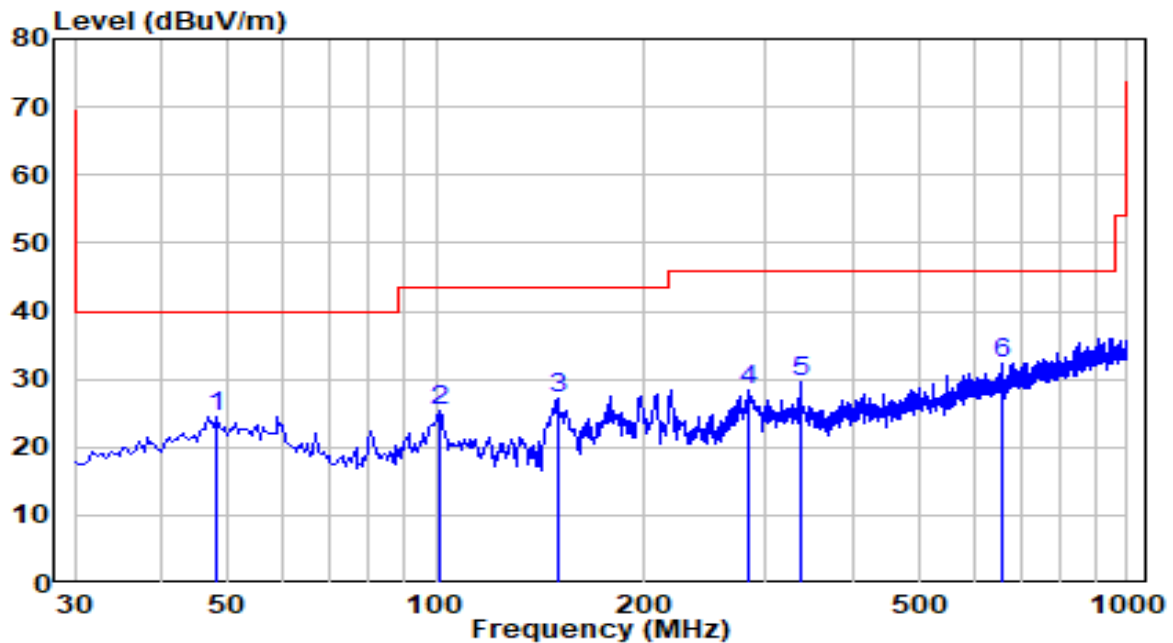


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	35.820	10.99	19.61	30.60	-9.40	40.00	Peak
2	* 45.520	9.65	21.83	31.48	-8.52	40.00	Peak
3	81.895	15.67	14.83	30.50	-9.50	40.00	Peak
4	139.610	15.46	16.04	31.50	-12.00	43.50	Peak
5	144.460	13.48	16.01	29.49	-14.01	43.50	Peak
6	951.500	0.16	32.18	32.34	-13.66	46.00	Peak

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-28
Factor	VULB 9162	Temp. / Humidity	21.5°C / 36.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Receive by 802.11b at Channel 2412MHz	Test Voltage	110V / 60Hz

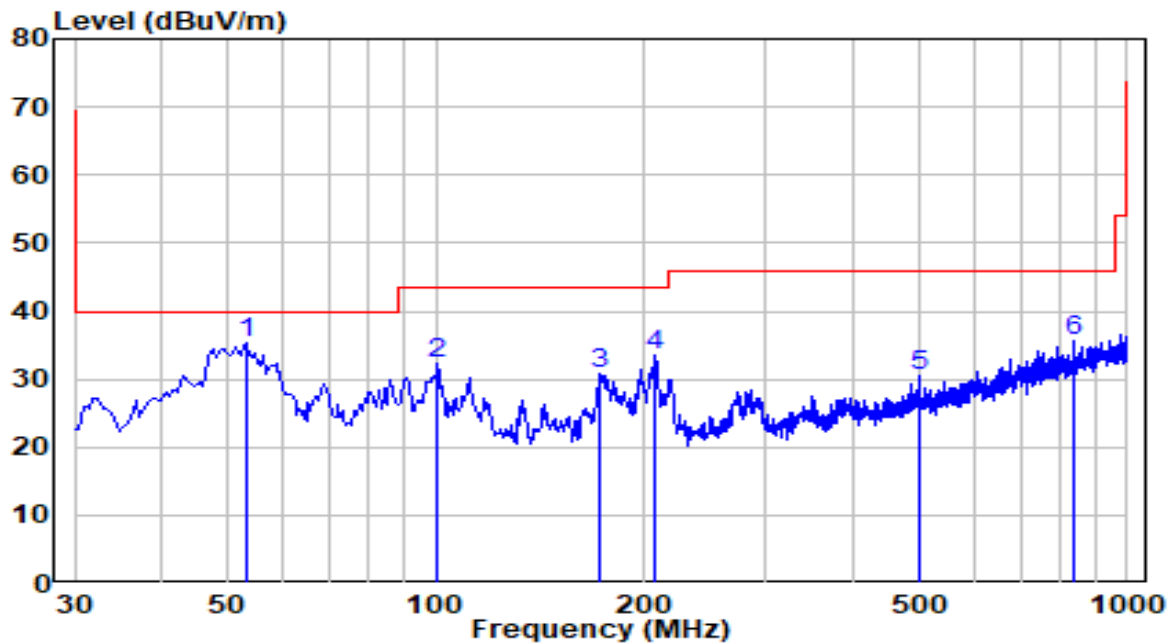


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	47.945	2.57	21.95	24.52	-15.48	40.00	Peak
2	101.295	6.39	19.12	25.51	-17.99	43.50	Peak
3	149.795	11.17	15.98	27.15	-16.35	43.50	Peak
4	283.655	7.31	21.12	28.43	-17.57	46.00	Peak
5	336.520	6.77	22.76	29.53	-16.47	46.00	Peak
6	* 661.470	3.49	28.77	32.26	-13.74	46.00	Peak

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-28
Factor	VULB 9162	Temp. / Humidity	21.5°C / 36.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Receive by 802.11b at Channel 2412MHz	Test Voltage	110V / 60Hz

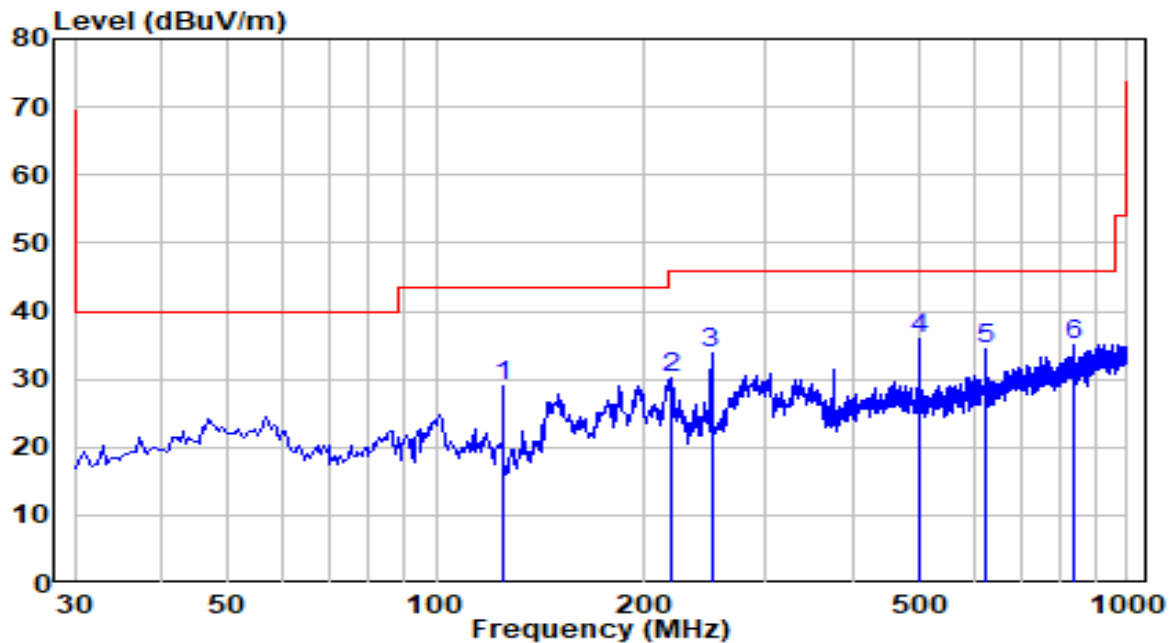


No		Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	*	53.280	13.79	21.45	35.24	-4.76	40.00	Peak
2		100.325	13.18	19.16	32.34	-11.16	43.50	Peak
3		173.075	13.83	16.87	30.70	-12.80	43.50	Peak
4		207.510	14.56	18.90	33.46	-10.04	43.50	Peak
5		499.965	4.31	26.22	30.52	-15.48	46.00	Peak
6		837.040	4.27	31.23	35.50	-10.50	46.00	Peak

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-28
Factor	VULB 9162	Temp. / Humidity	22.1°C / 36.7%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Normal Mode	Test Voltage	110V / 60Hz

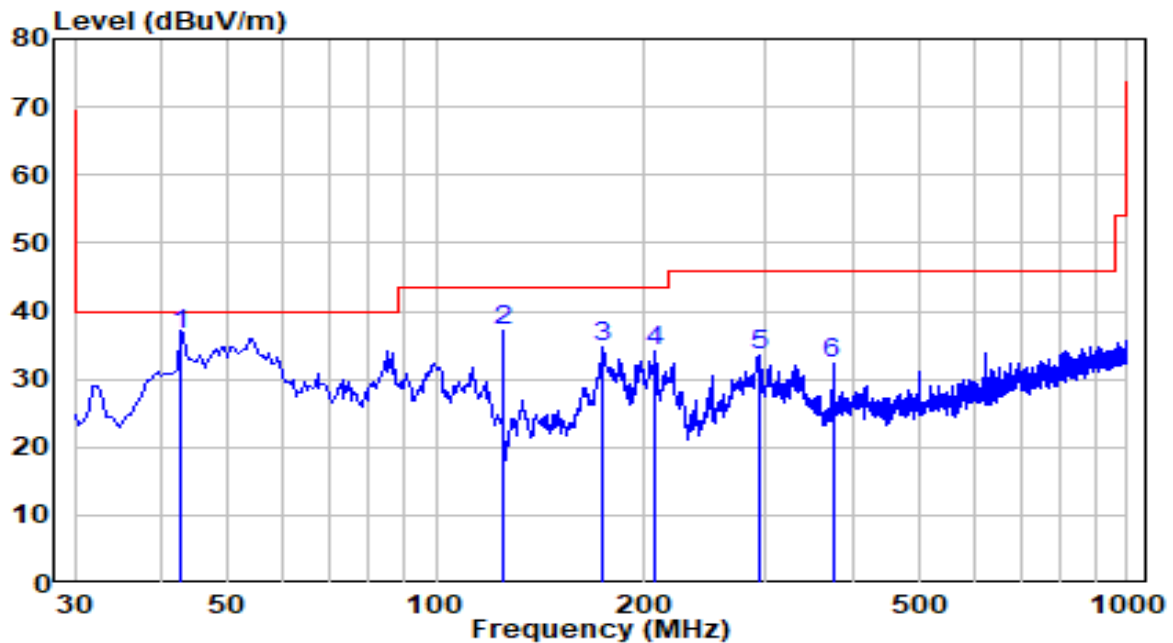


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	125.060	12.28	16.76	29.04	-14.46	43.50	Peak
2	219.635	10.88	19.21	30.09	-15.91	46.00	Peak
3	250.190	13.39	20.54	33.93	-12.07	46.00	Peak
4	* 499.965	9.76	26.22	35.98	-10.02	46.00	Peak
5	625.095	6.29	28.21	34.50	-11.50	46.00	Peak
6	834.130	3.85	31.17	35.02	-10.98	46.00	Peak

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-28
Factor	VULB 9162	Temp. / Humidity	22.1°C / 36.7%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Normal Mode	Test Voltage	110V / 60Hz



No		Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	*	42.610	15.09	21.45	36.54	-3.46	40.00	QP
2		125.060	20.48	16.76	37.24	-6.26	43.50	Peak
3		174.530	17.86	16.98	34.84	-8.66	43.50	Peak
4		207.025	15.31	18.93	34.24	-9.26	43.50	Peak
5		292.870	12.04	21.33	33.37	-12.63	46.00	Peak
6		374.835	8.52	23.64	32.16	-13.84	46.00	Peak

Note:

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

5.6 頻帶邊緣

5.6.1 量測方法

待測物置於非導體桌面（落地型產品置於地上），受測物使用交流電源時，將其與任何配件設備之電源線連接至位於旋轉桌的交流電源。受測物使用電池時，測試時應裝置新電池或充電完全的電池。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，接收天線並應於水平及垂直極化方向各量測一次。（待測物擺設方式根據 ANSI C63.10-2013版，待測物放置桌中心，1G以下擺設高度為80cm/1G以上擺設高度為150cm）

- (1) 任一頻率小於或等於1000 MHz 之訊號,使用CISPR準峰值檢波器
- (2) 任一頻率大於1000 MHz 之訊號,使用平均值檢波器測量,當規定之發射限制值為平均值時(含1000 MHz 以下),受測訊號藉由峰值檢波器(RBW:1MHz,VBW:3MHz)所測量之峰值,亦須符合峰值發射限制值,其峰值發射限制值為最大容許平均值加20 dB。

備註: 若為手持式或穿戴式之裝置,需對其三個正交軸的方位評估測試,並記錄最差的數值。

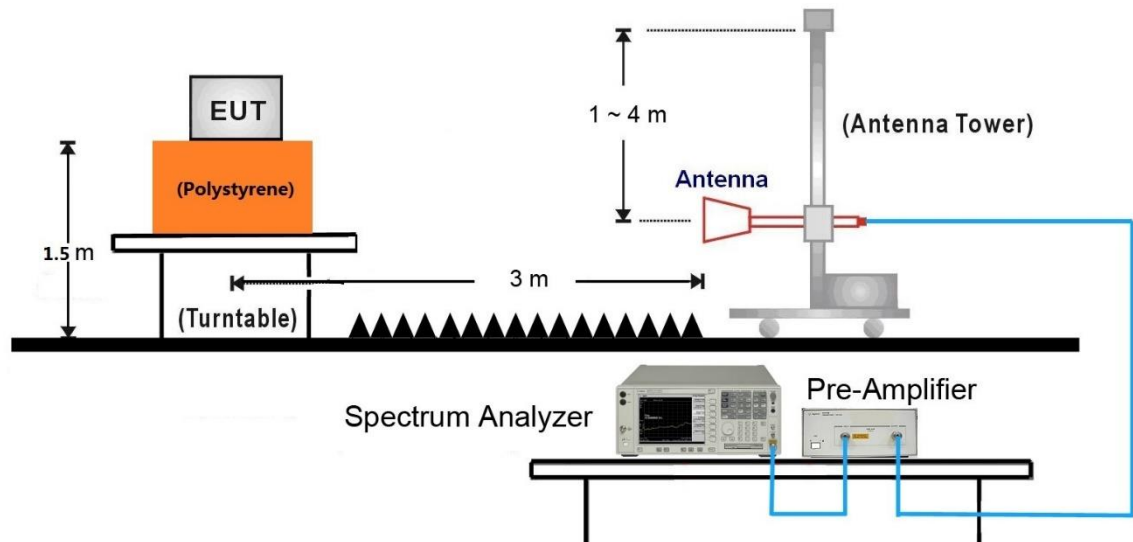
5.6.2 限制要求

除低功率射頻器材技術規範另有規定外,任何低功率射頻器材之主波皆不得使用下表所列各頻段之頻率
低功率射頻器材落於下表所列頻帶內之混附發射,其電場強度必須符合低功率射頻器材技術規範之第3.6節限制規定

頻 率 (MHz)	頻 率 (MHz)	頻 率 (MHz)	頻 率 (MHz)	頻 率 (MHz)
0.090~0.110	25.500~25.700	703.00~748.00	2310.0~2390.0	13250~13400
0.490~0.510	37.475~38.275	758.00~803.00	2483.5~2900.0	14470~14500
2.172~2.198	73.500~75.400	825.00~915.00	3260.0~3267.0	15350~16200
3.013~3.033	108.00~138.00	930.00~1240.0	3332.0~3339.0	17700~21400
4.115~4.198	149.90~150.05	1300.0~1427.0	3345.8~3358.0	22010~23120
5.670~5.690	156.70~156.90	1435.0~1626.5	3500.0~4400.0	23600~24000
6.200~6.300	162.01~167.17	1660.0~1785.0	4500.0~5250.0	31200~31800
8.230~8.400	167.72~173.20	1805.0~1880.0	5350.0~5460.0	36430~36500
12.265~12.600	240.00~285.00	1885.0~1900.0	7250.0~7750.0	38600 以上
13.340~13.430	322.00~335.40	1905.0~1985.0	8025.0~8500.0	
14.965~15.020	399.90~410.00	2010.0~2025.0	9000.0~9200.0	
16.700~16.755	485.00~510.00	2110.0~2170.0	9300.0~9500.0	
19.965~20.020	608.00~614.00	2200.0~2300.0	10600~12700	

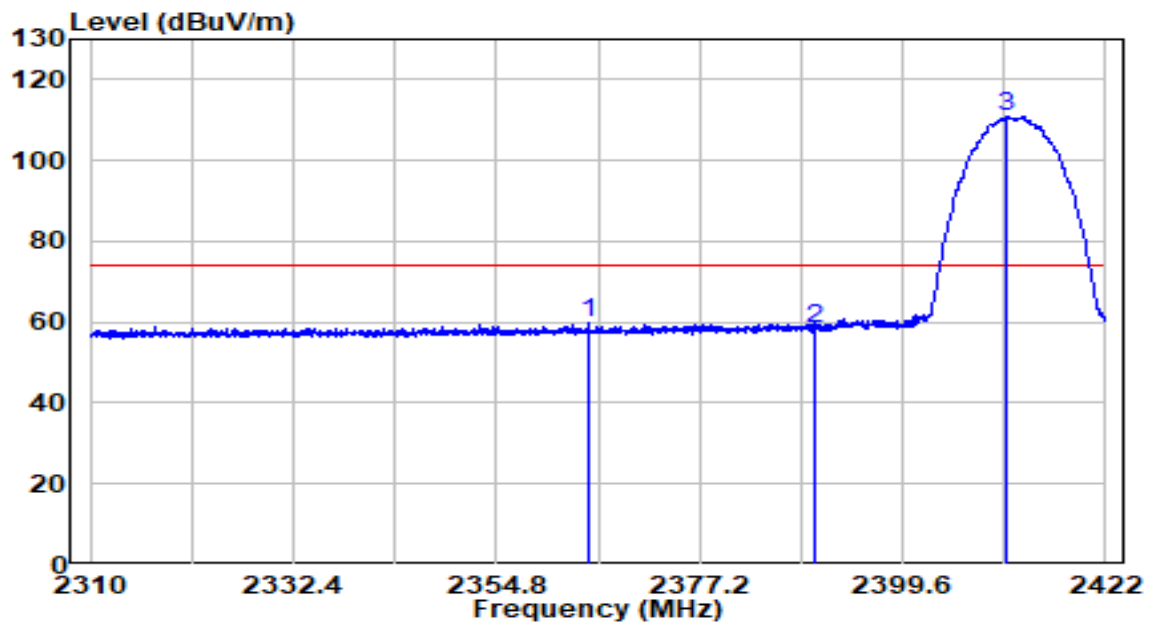
5.6.3 測試架構圖

1GHz ~ 18GHz Test Setup:



5.6.4 頻帶邊緣測試結果

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-08
Factor	BBHA 9120D	Temp. / Humidity	23.2°C/47.2%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2412MHz by 802.11b	Test Voltage	110V/60Hz

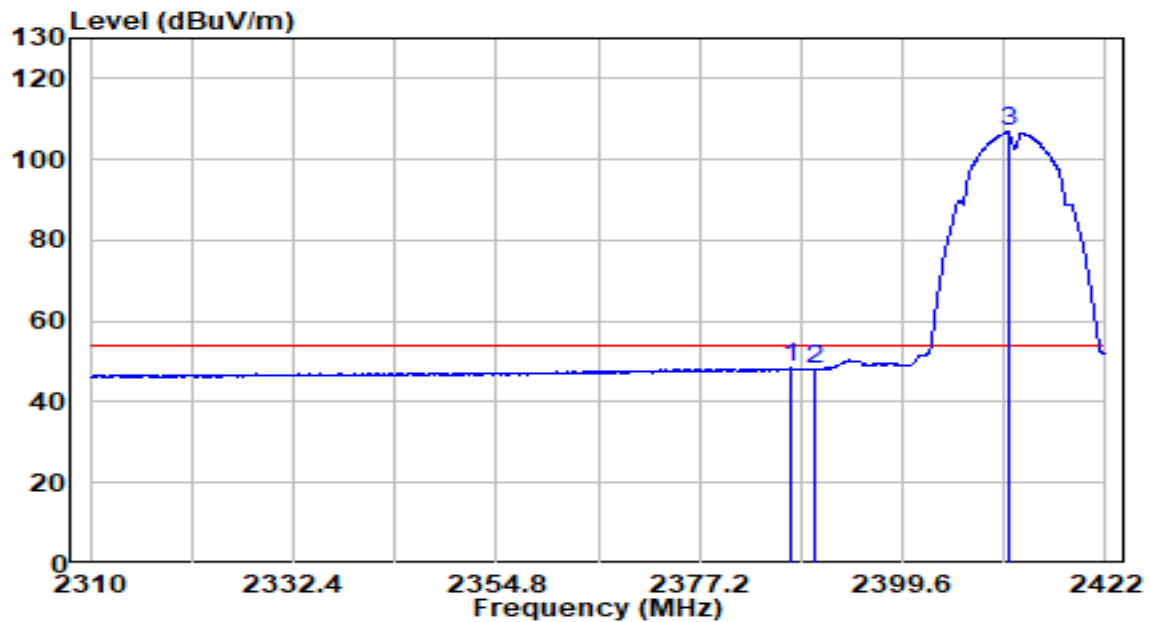


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	2365.048	27.57	32.11	59.68	-14.32	74.00	Peak
2	2390.000	26.18	32.22	58.40	-15.60	74.00	Peak
3	* 2411.080	78.63	32.31	110.93	N/A	N/A	Peak

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-08
Factor	BBHA 9120D	Temp. / Humidity	23.2°C/47.2%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2412MHz by 802.11b	Test Voltage	110V/60Hz

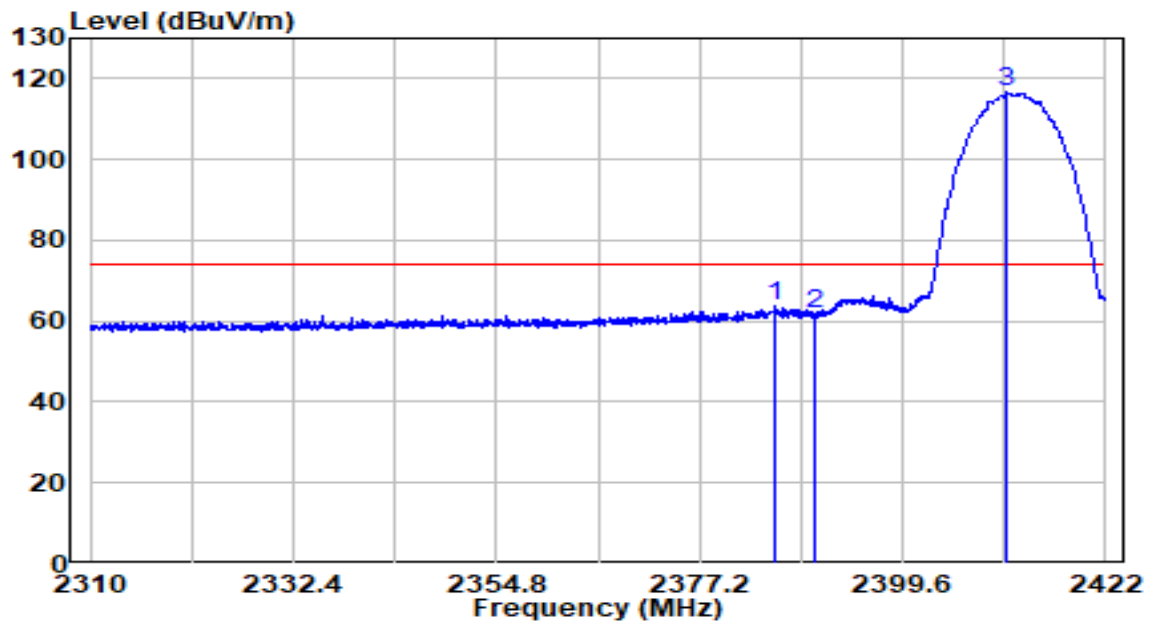


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	2387.280	16.26	32.21	48.47	-5.53	54.00	Average
2	2390.000	15.83	32.22	48.05	-5.95	54.00	Average
3	* 2411.304	74.54	32.31	106.84	N/A	N/A	Average

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-08
Factor	BBHA 9120D	Temp. / Humidity	23.2°C/47.2%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2412MHz by 802.11b	Test Voltage	110V/60Hz

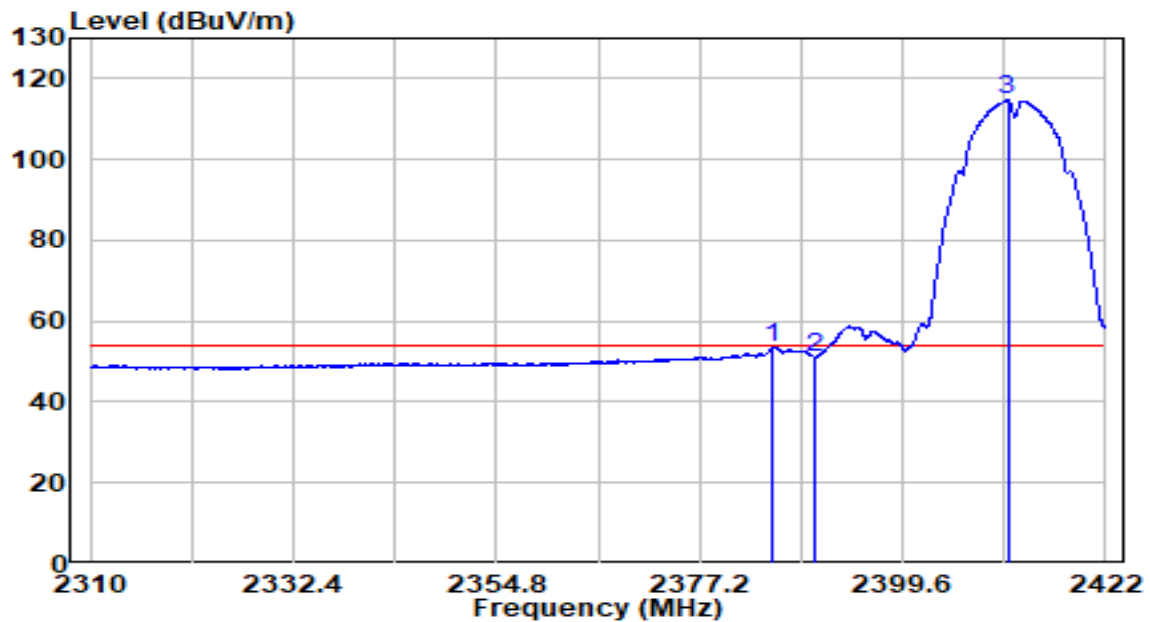


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	2385.656	31.35	32.20	63.55	-10.45	74.00	Peak
2	2390.000	29.74	32.22	61.96	-12.04	74.00	Peak
3	* 2411.080	84.26	32.31	116.57	N/A	N/A	Peak

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-08
Factor	BBHA 9120D	Temp. / Humidity	23.2°C/47.2%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2412MHz by 802.11b	Test Voltage	110V/60Hz

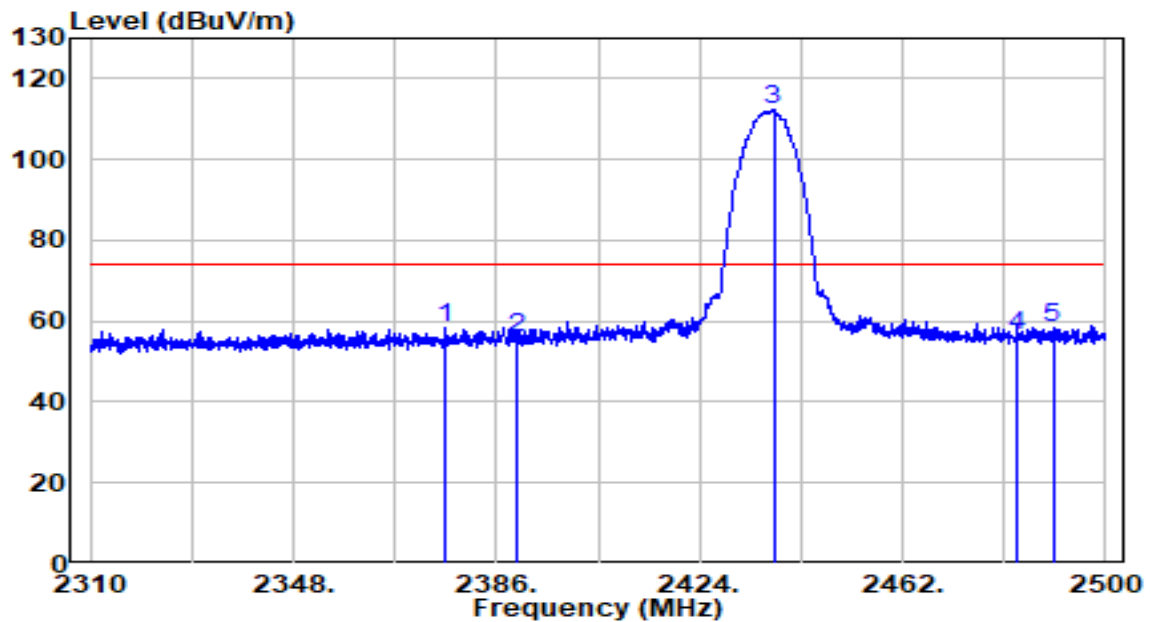


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	2385.264	21.44	32.20	53.64	-0.36	54.00	Average
2	2390.000	18.88	32.22	51.10	-2.90	54.00	Average
3	* 2411.192	82.40	32.31	114.70	N/A	N/A	Average

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-24
Factor	BBHA 9120D	Temp. / Humidity	22.9°C/50.2%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2437MHz by 802.11b	Test Voltage	110V/60Hz

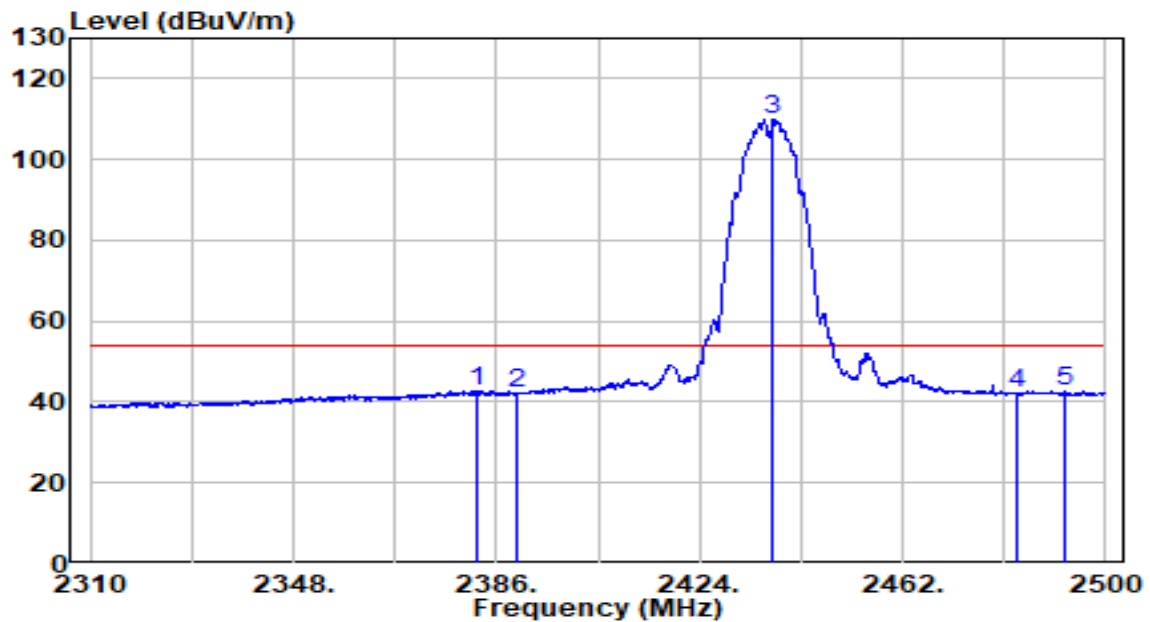


No	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	2376.310	26.40	32.16	58.56	-15.44	74.00	Peak
2	2390.000	23.77	32.22	55.99	-18.01	74.00	Peak
3	* 2437.870	79.87	32.42	112.29	N/A	N/A	Peak
4	2483.500	23.62	32.61	56.23	-17.77	74.00	Peak
5	2490.120	25.96	32.64	58.60	-15.40	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(dBμV/m) = Reading(dBμV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-24
Factor	BBHA 9120D	Temp. / Humidity	22.9°C/50.2%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2437MHz by 802.11b	Test Voltage	110V/60Hz

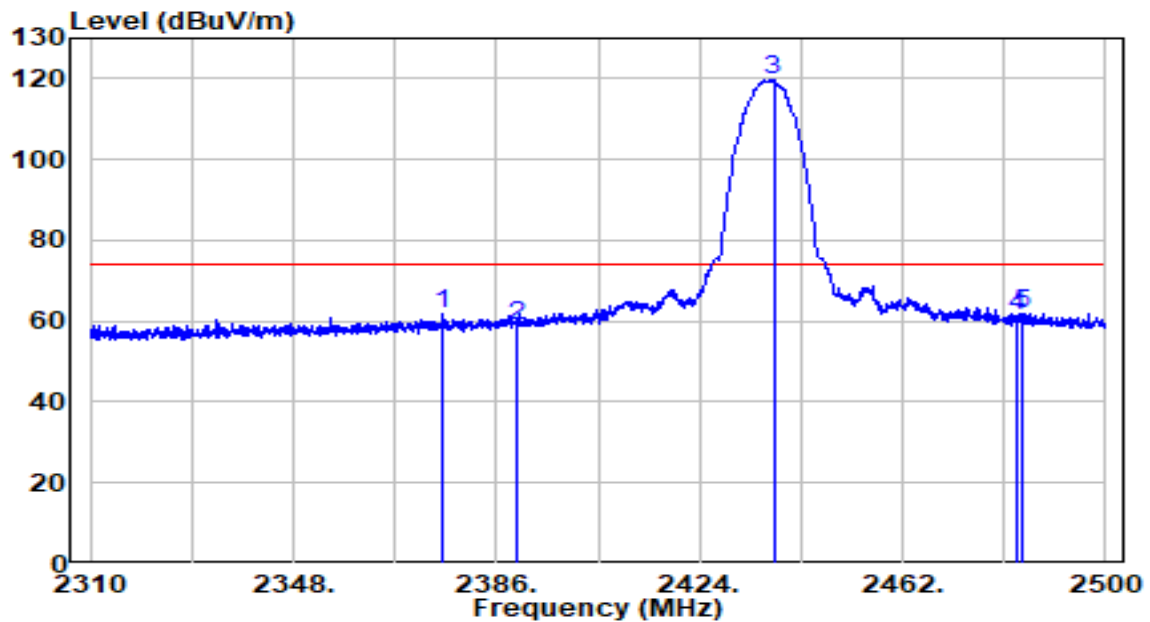


No	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	2382.390	10.67	32.19	42.85	-11.15	54.00	Average
2	2390.000	9.88	32.22	42.10	-11.90	54.00	Average
3	* 2437.775	77.47	32.42	109.89	N/A	N/A	Average
4	2483.500	9.38	32.61	41.99	-12.01	54.00	Average
5	2492.210	9.81	32.65	42.46	-11.54	54.00	Average

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-24
Factor	BBHA 9120D	Temp. / Humidity	22.9°C/50.2%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2437MHz by 802.11b	Test Voltage	110V/60Hz

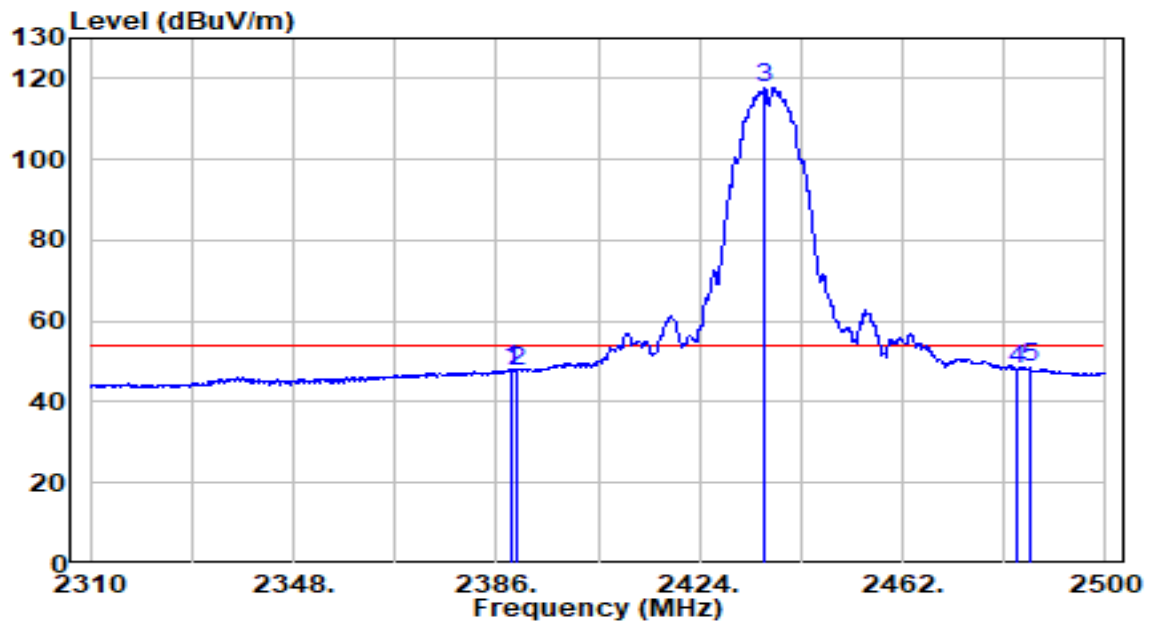


No	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	2375.740	29.54	32.16	61.69	-12.31	74.00	Peak
2	2390.000	26.65	32.22	58.87	-15.13	74.00	Peak
3	* 2437.870	87.44	32.42	119.86	N/A	N/A	Peak
4	2483.500	28.53	32.61	61.14	-12.86	74.00	Peak
5	2484.515	29.18	32.61	61.80	-12.20	74.00	Peak

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-24
Factor	BBHA 9120D	Temp. / Humidity	22.9°C/50.2%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2437MHz by 802.11b	Test Voltage	110V/60Hz

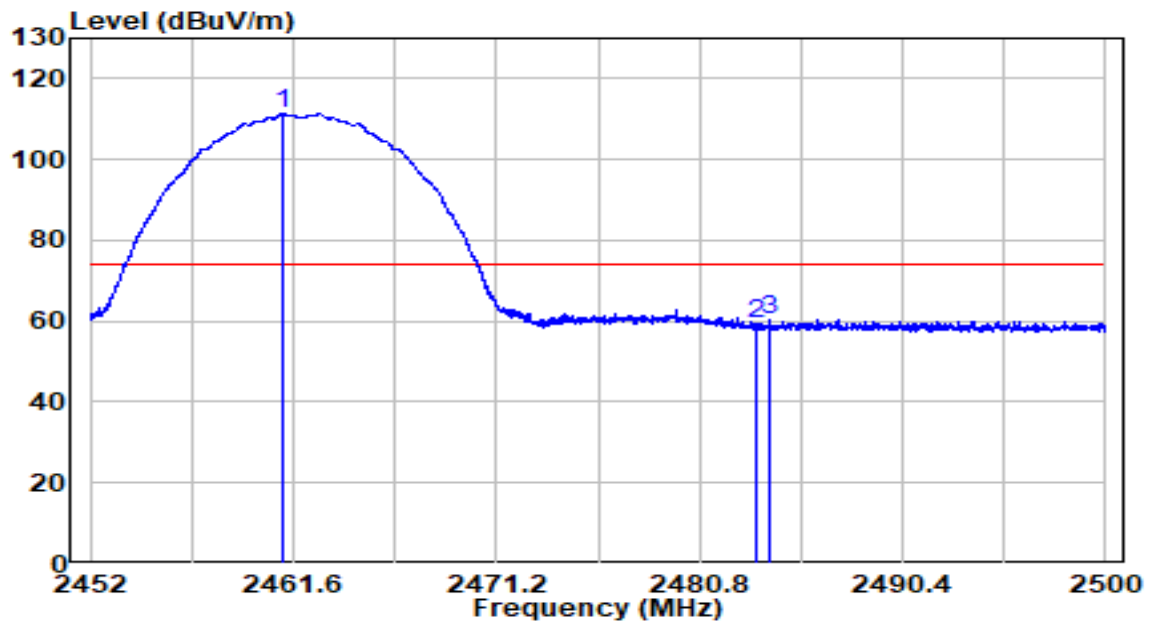


No	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	2388.660	15.96	32.21	48.18	-5.82	54.00	Average
2	2390.000	15.58	32.22	47.79	-6.21	54.00	Average
3	* 2436.255	85.25	32.41	117.66	N/A	N/A	Average
4	2483.500	15.57	32.61	48.18	-5.82	54.00	Average
5	2485.750	15.71	32.62	48.33	-5.67	54.00	Average

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-08
Factor	BBHA 9120D	Temp. / Humidity	23.2°C/47.2%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2462MHz by 802.11b	Test Voltage	110V/60Hz

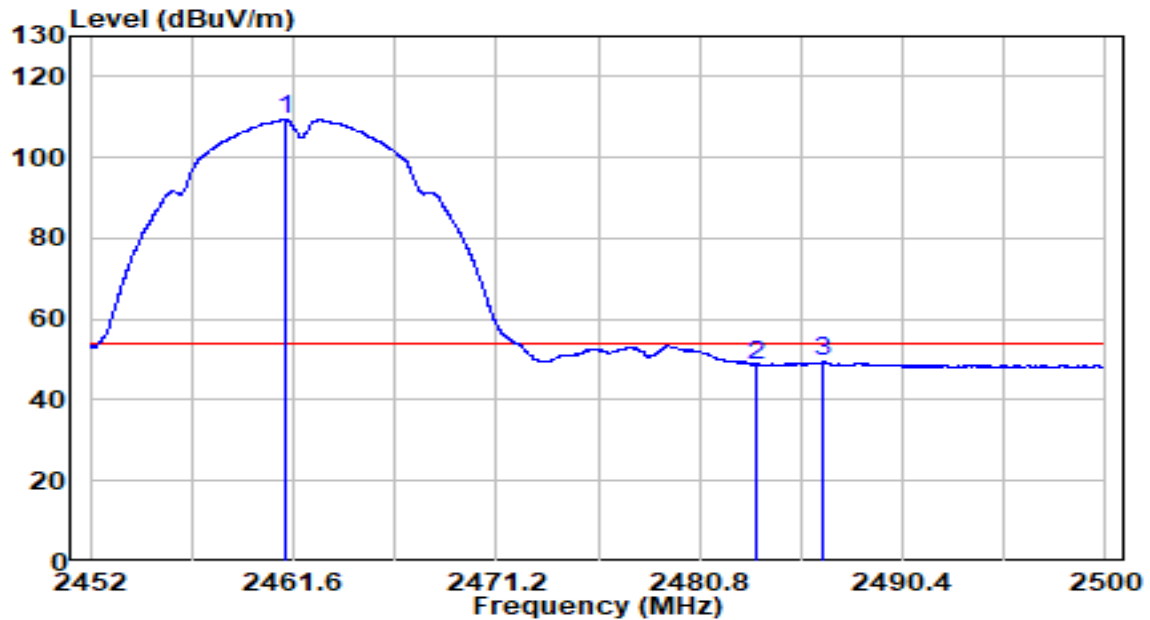


No		Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	*	2461.072	78.70	32.52	111.22	N/A	N/A	Peak
2		2483.500	26.70	32.61	59.31	-14.69	74.00	Peak
3		2484.136	27.78	32.61	60.40	-13.60	74.00	Peak

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-08
Factor	BBHA 9120D	Temp. / Humidity	23.2°C/47.2%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2462MHz by 802.11b	Test Voltage	110V/60Hz

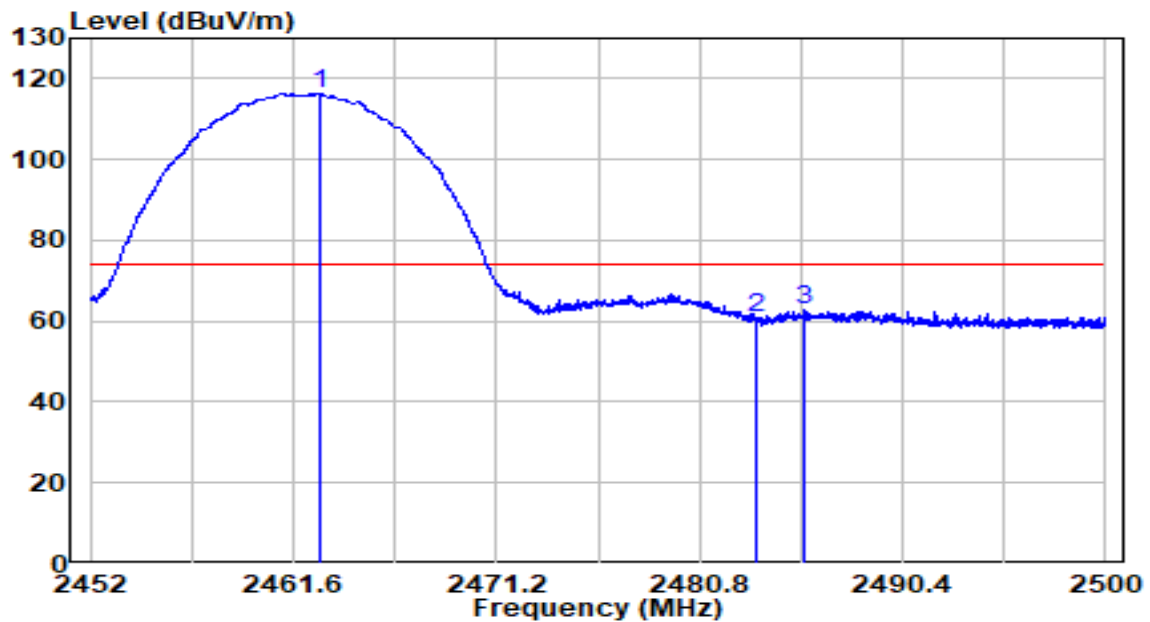


No		Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	*	2461.192	76.80	32.52	109.31	N/A	N/A	Average
2		2483.500	16.03	32.61	48.64	-5.36	54.00	Average
3		2486.680	16.89	32.62	49.51	-4.49	54.00	Average

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-08
Factor	BBHA 9120D	Temp. / Humidity	23.2°C/47.2%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2462MHz by 802.11b	Test Voltage	110V/60Hz

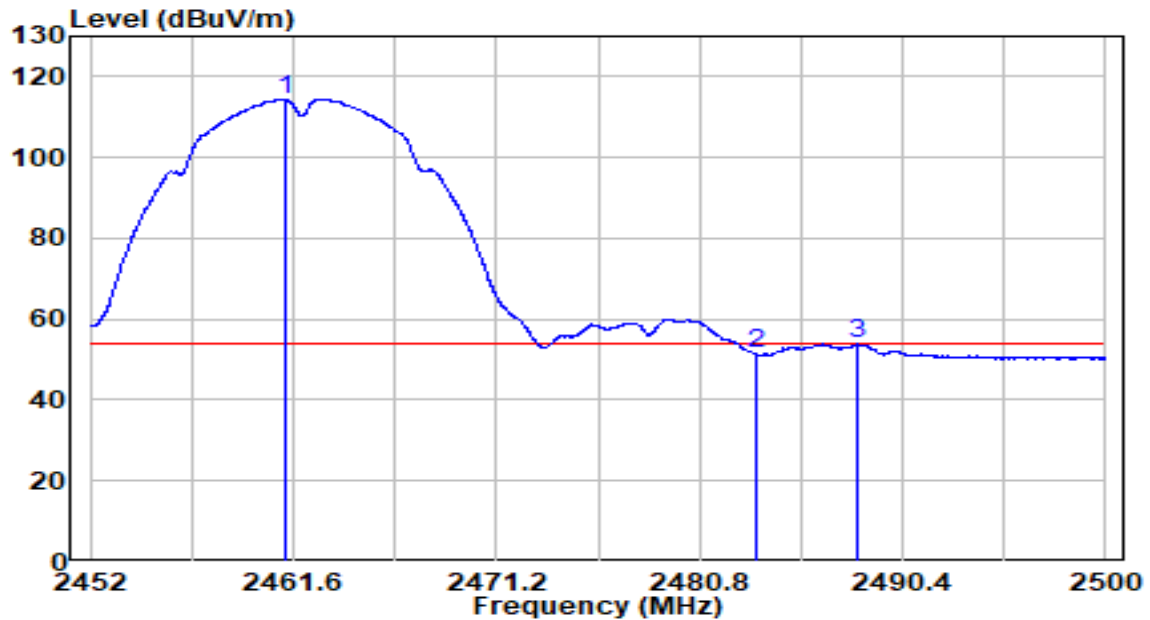


No		Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	*	2462.896	83.94	32.52	116.47	N/A	N/A	Peak
2		2483.500	28.12	32.61	60.73	-13.27	74.00	Peak
3		2485.720	30.19	32.62	62.81	-11.19	74.00	Peak

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-08
Factor	BBHA 9120D	Temp. / Humidity	23.2°C/47.2%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2462MHz by 802.11b	Test Voltage	110V/60Hz

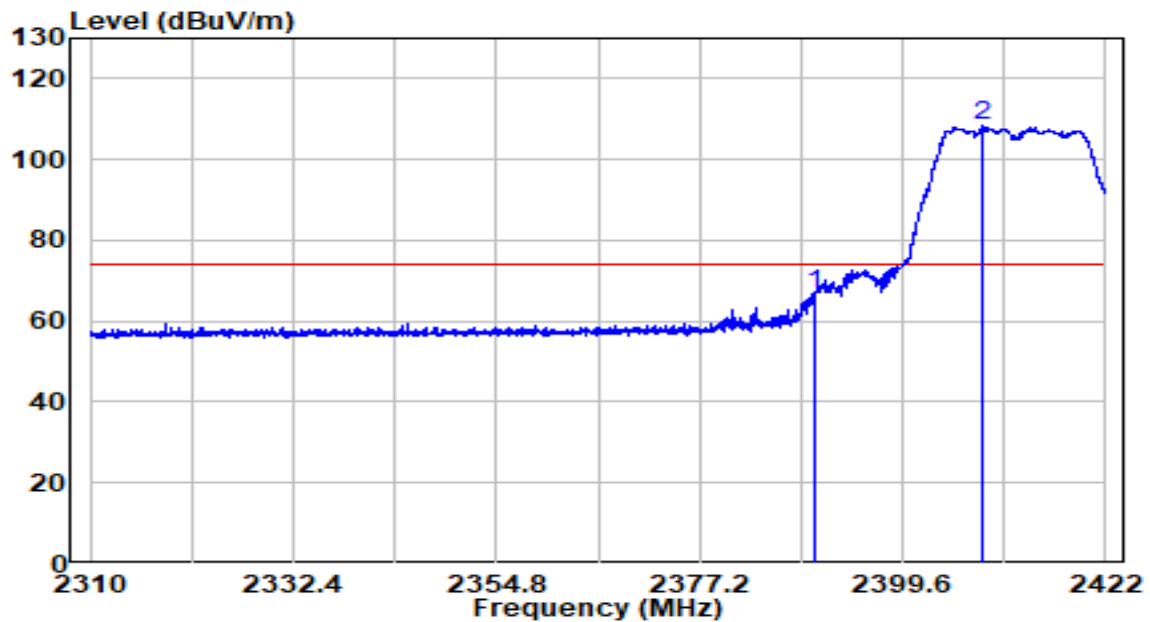


No		Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	*	2461.216	82.02	32.52	114.54	N/A	N/A	Average
2		2483.500	18.78	32.61	51.39	-2.61	54.00	Average
3		2488.264	21.17	32.63	53.80	-0.20	54.00	Average

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-08
Factor	BBHA 9120D	Temp. / Humidity	23.2°C/47.2%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2412MHz by 802.11g	Test Voltage	110V/60Hz

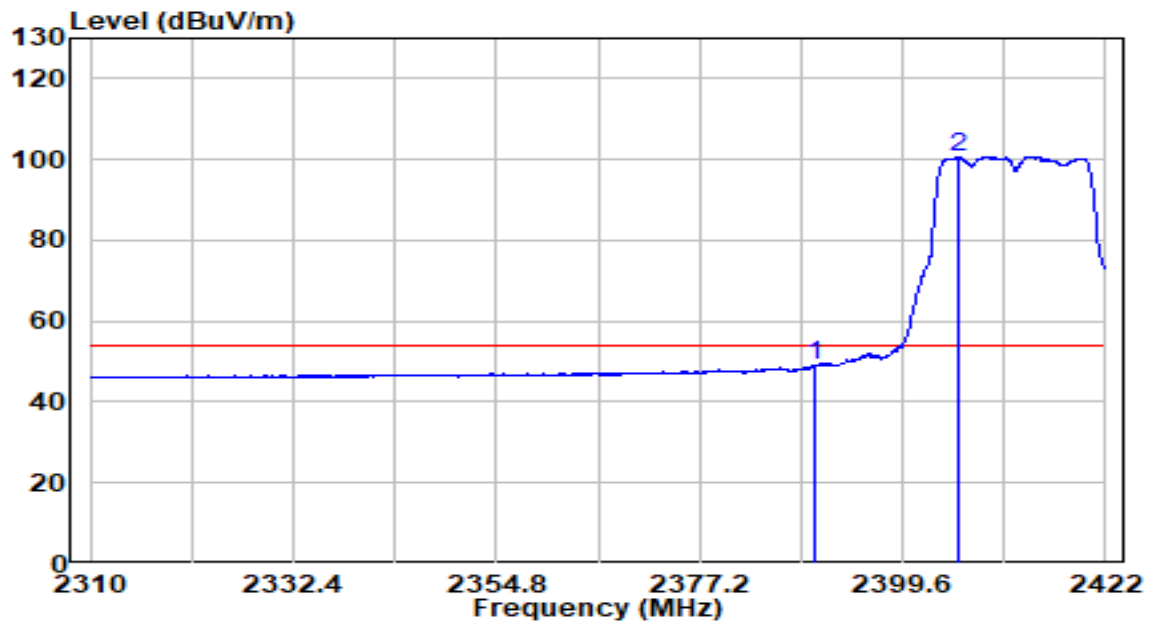


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	2390.000	34.59	32.22	66.81	-7.19	74.00	Peak
2	* 2408.336	75.98	32.30	108.28	N/A	N/A	Peak

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-08
Factor	BBHA 9120D	Temp. / Humidity	23.2°C/47.2%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2412MHz by 802.11g	Test Voltage	110V/60Hz

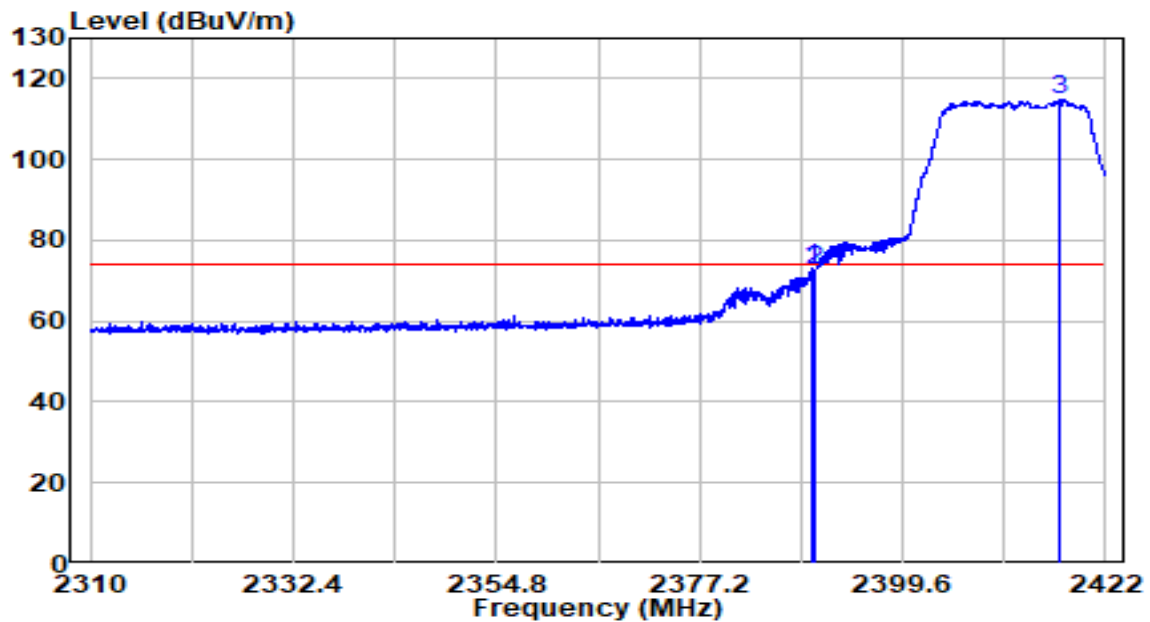


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	2390.000	16.72	32.22	48.94	-5.06	54.00	Average
2	* 2405.872	68.51	32.28	100.79	N/A	N/A	Average

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-08
Factor	BBHA 9120D	Temp. / Humidity	23.2°C/47.2%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2412MHz by 802.11g	Test Voltage	110V/60Hz

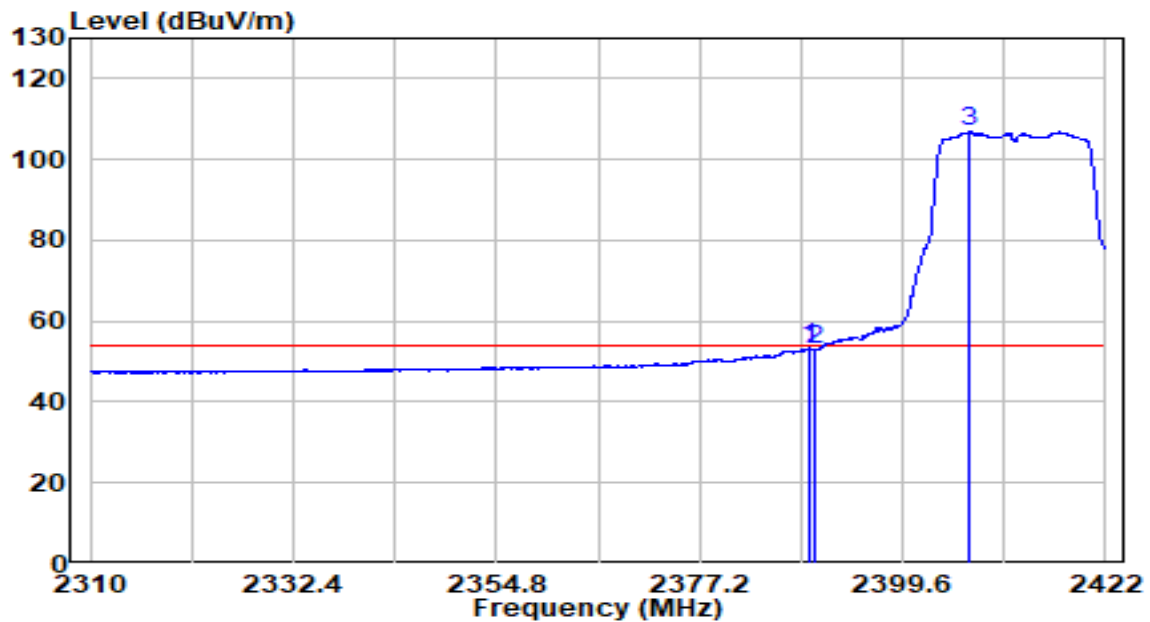


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	2389.744	40.86	32.22	73.08	-0.92	74.00	Peak
2	2390.000	40.31	32.22	72.53	-1.47	74.00	Peak
3	* 2416.904	82.63	32.33	114.96	N/A	N/A	Peak

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-08
Factor	BBHA 9120D	Temp. / Humidity	23.2°C/47.2%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2412MHz by 802.11g	Test Voltage	110V/60Hz

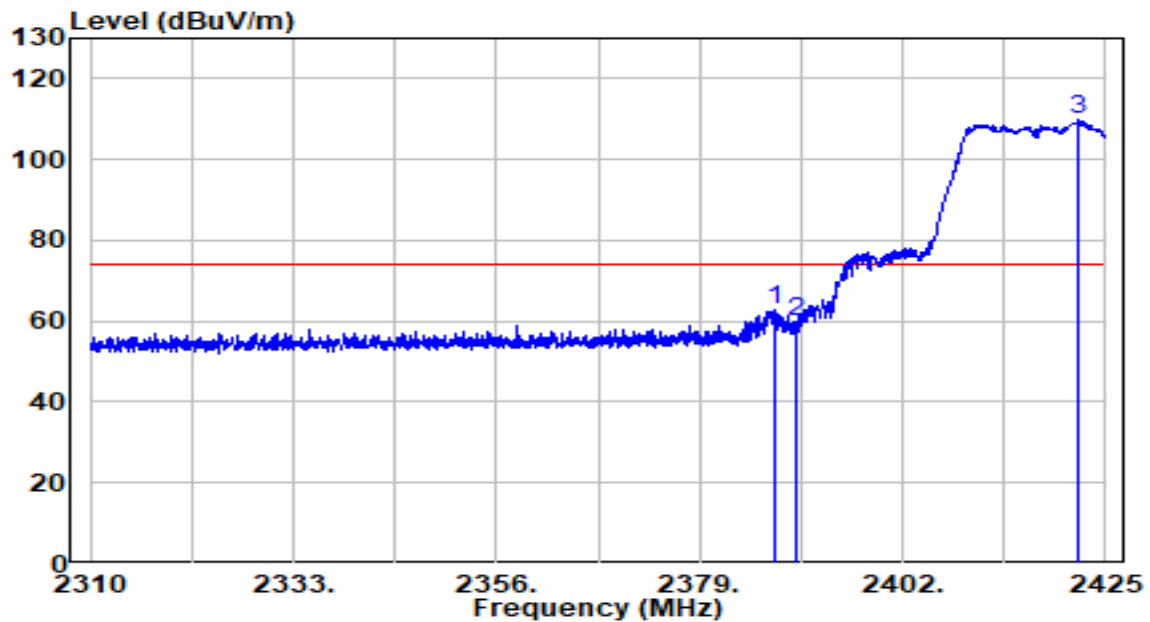


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	2389.296	21.16	32.22	53.38	-0.62	54.00	Average
2	2390.000	20.87	32.22	53.09	-0.91	54.00	Average
3	* 2407.048	74.51	32.29	106.80	N/A	N/A	Average

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-24
Factor	BBHA 9120D	Temp. / Humidity	22.9°C/50.2%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2417MHz by 802.11g	Test Voltage	110V/60Hz

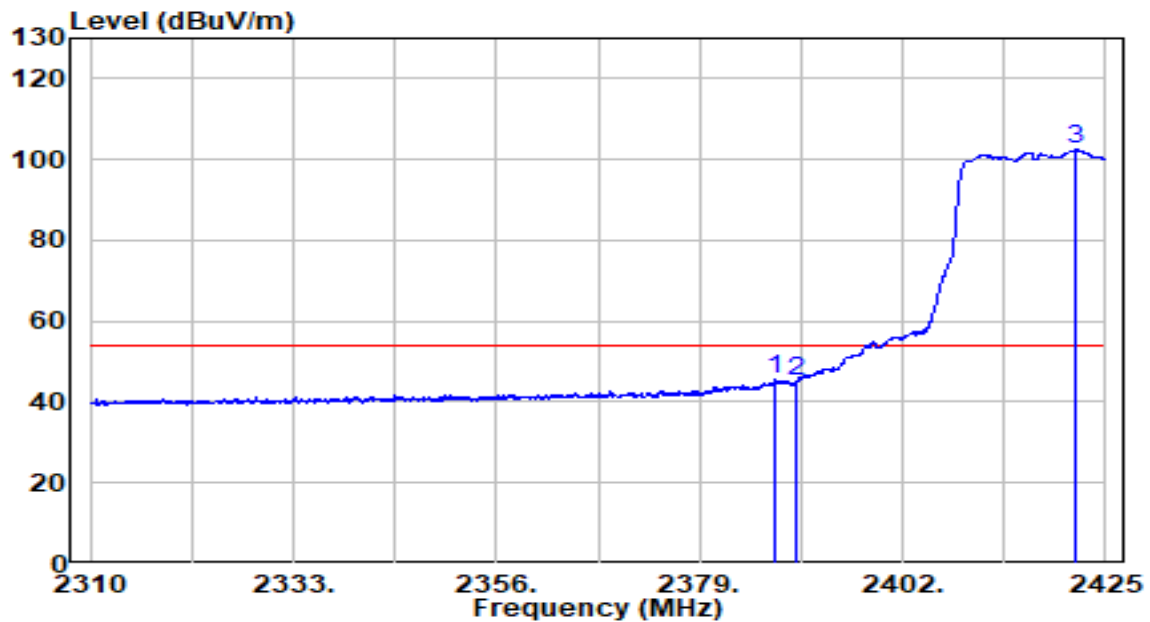


No	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	2387.640	30.73	32.21	62.94	-11.06	74.00	Peak
2	2390.000	27.39	32.22	59.61	-14.39	74.00	Peak
3	* 2421.960	77.55	32.35	109.90	N/A	N/A	Peak

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).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-24
Factor	BBHA 9120D	Temp. / Humidity	22.9°C/50.2%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2417MHz by 802.11g	Test Voltage	110V/60Hz

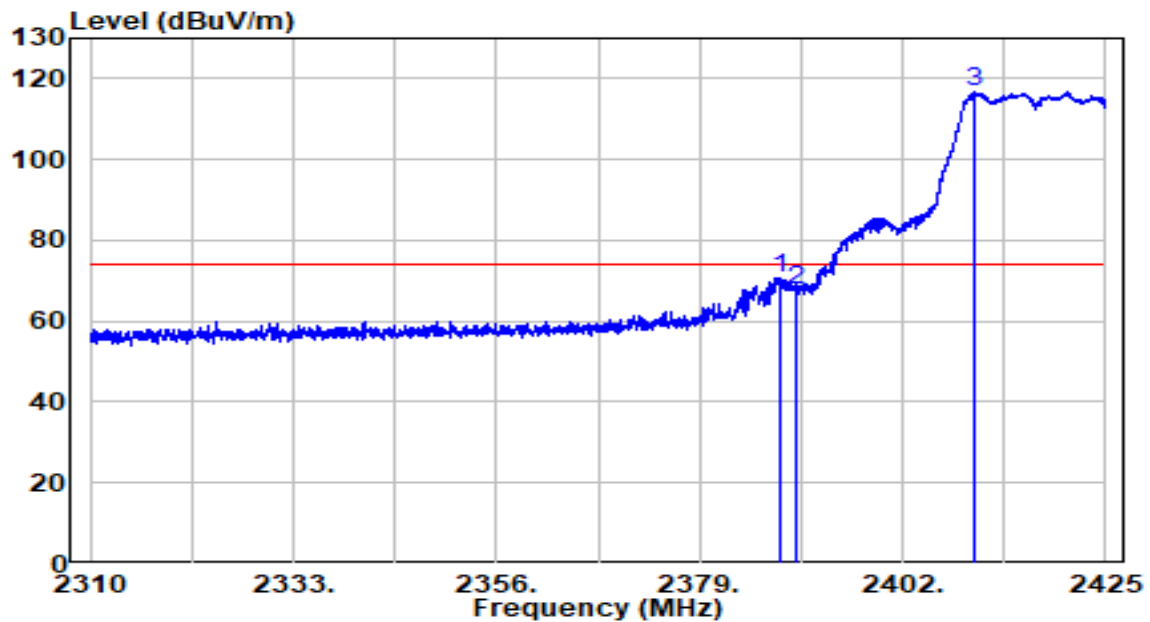


No	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	2387.580	13.20	32.21	45.40	-8.60	54.00	Average
2	2390.000	12.87	32.22	45.09	-8.91	54.00	Average
3	* 2421.660	69.98	32.35	102.33	N/A	N/A	Average

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-24
Factor	BBHA 9120D	Temp. / Humidity	22.9°C/50.2%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2417MHz by 802.11g	Test Voltage	110V/60Hz

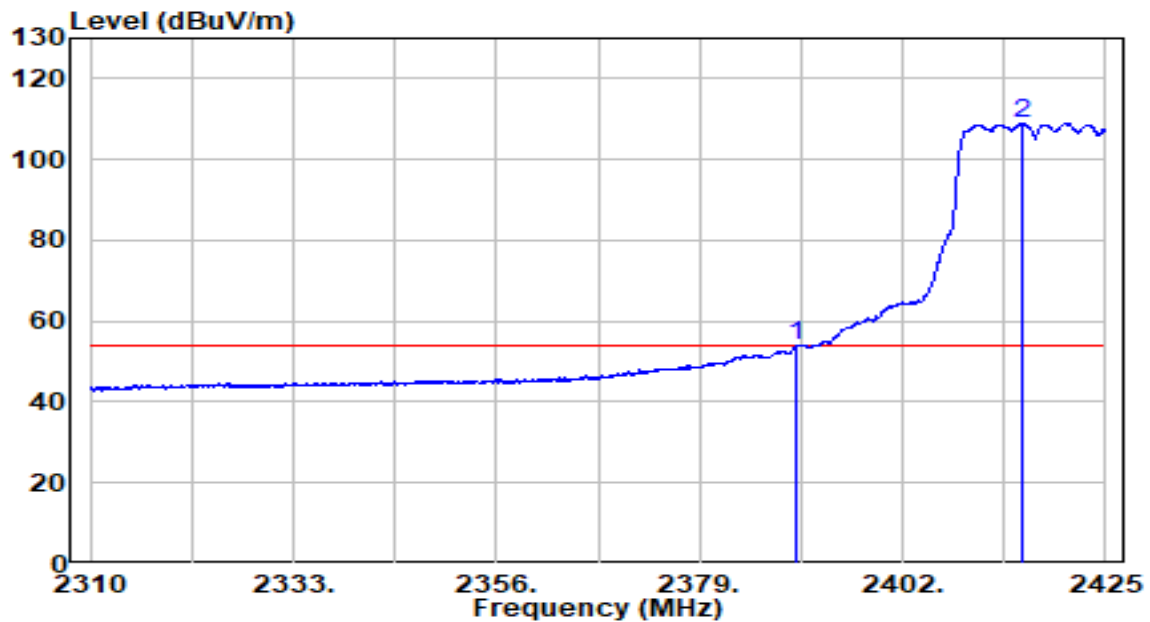


No	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	2388.120	38.55	32.21	70.76	-3.24	74.00	Peak
2	2390.000	35.64	32.22	67.85	-6.15	74.00	Peak
3	* 2410.140	84.47	32.30	116.77	N/A	N/A	Peak

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).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-24
Factor	BBHA 9120D	Temp. / Humidity	22.9°C/50.2%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2417MHz by 802.11g	Test Voltage	110V/60Hz

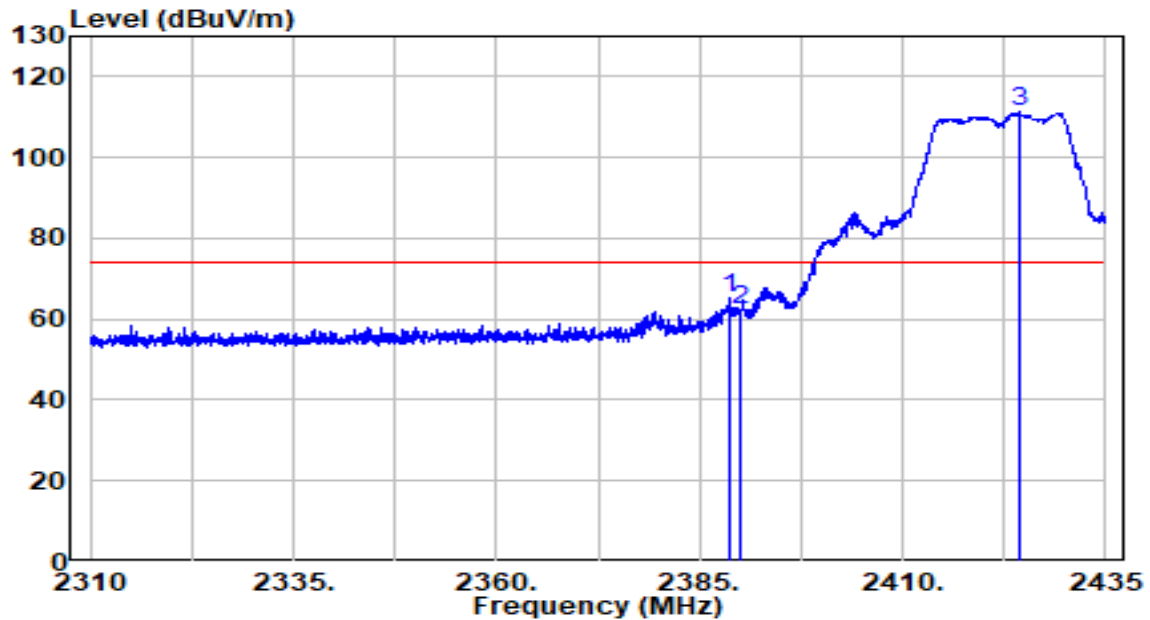


No	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	2390.000	21.54	32.22	53.76	-0.24	54.00	Average
2	* 2415.600	76.47	32.33	108.80	N/A	N/A	Average

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-24
Factor	BBHA 9120D	Temp. / Humidity	22.9°C/50.2%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2422MHz by 802.11g	Test Voltage	110V/60Hz

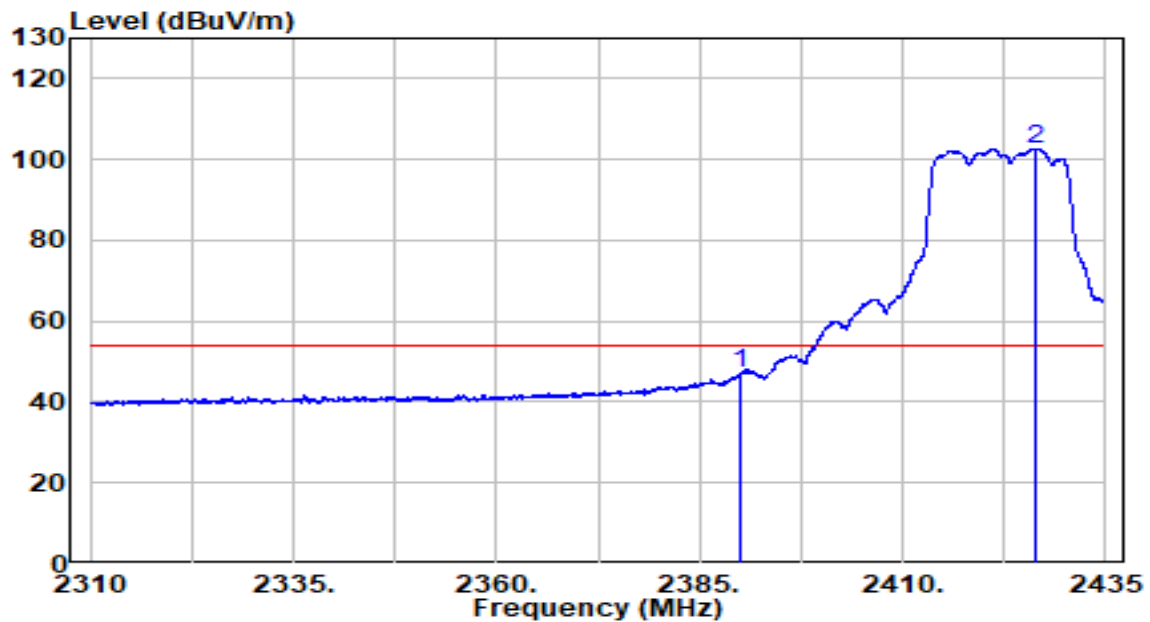


No	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	2388.750	33.01	32.21	65.22	-8.78	74.00	Peak
2	2390.000	30.25	32.22	62.47	-11.53	74.00	Peak
3	* 2424.375	79.03	32.36	111.39	N/A	N/A	Peak

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).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-24
Factor	BBHA 9120D	Temp. / Humidity	22.9°C/50.2%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2422MHz by 802.11g	Test Voltage	110V/60Hz

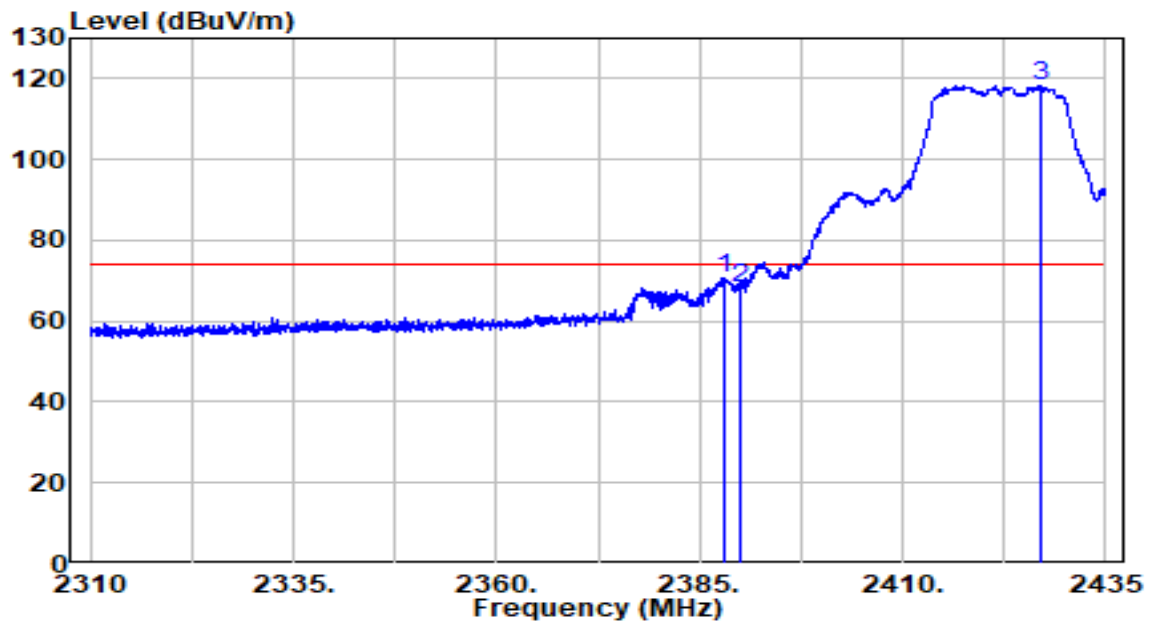


No	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	2390.000	14.86	32.22	47.08	-6.92	54.00	Average
2	* 2426.313	70.29	32.37	102.66	N/A	N/A	Average

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-24
Factor	BBHA 9120D	Temp. / Humidity	22.9°C/50.2%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2422MHz by 802.11g	Test Voltage	110V/60Hz

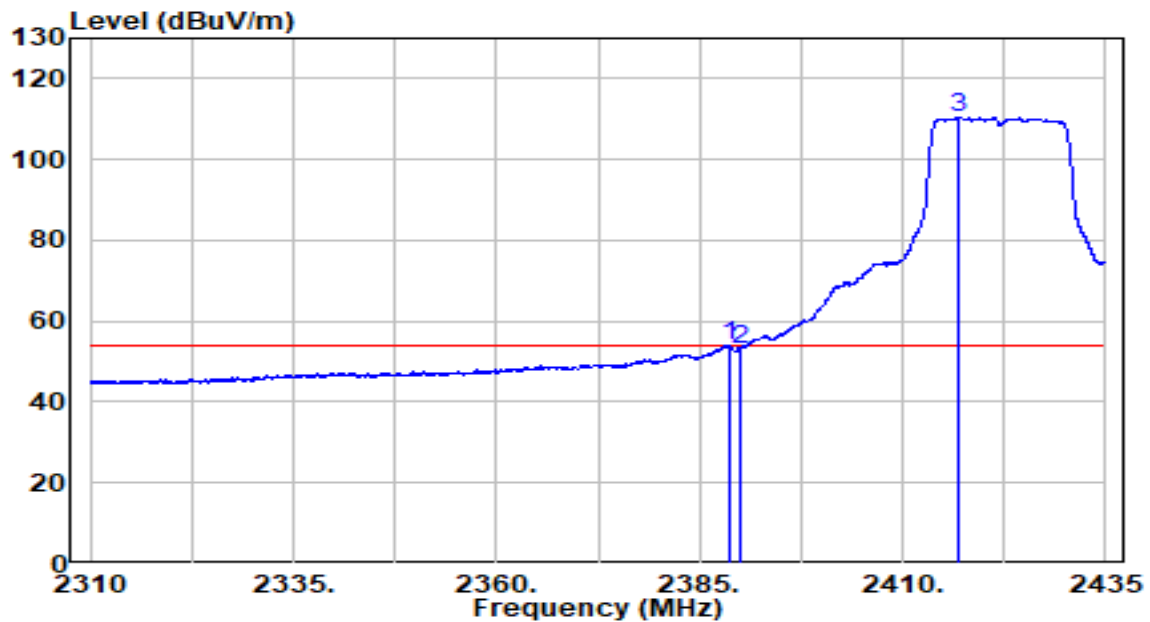


No	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	2388.063	38.49	32.21	70.70	-3.30	74.00	Peak
2	2390.000	36.12	32.22	68.34	-5.66	74.00	Peak
3	* 2426.875	85.90	32.37	118.28	N/A	N/A	Peak

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).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-24
Factor	BBHA 9120D	Temp. / Humidity	22.9°C/50.2%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2422MHz by 802.11g	Test Voltage	110V/60Hz

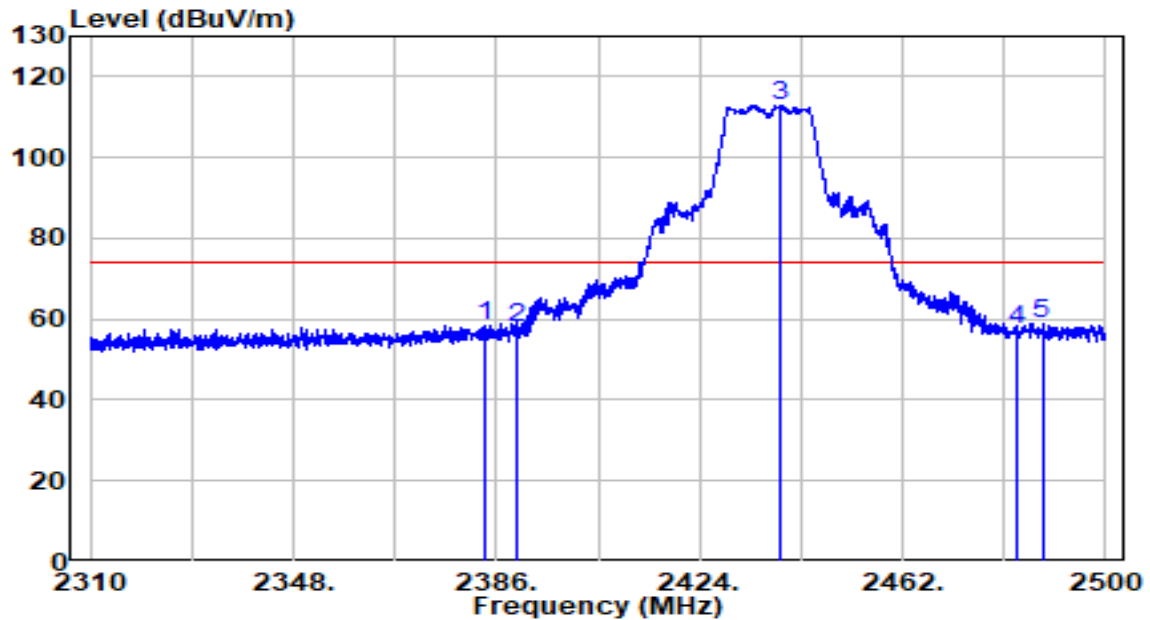


No	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	2388.688	21.62	32.21	53.83	-0.17	54.00	Average
2	2390.000	20.97	32.22	53.19	-0.81	54.00	Average
3	* 2417.000	78.11	32.33	110.44	N/A	N/A	Average

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-24
Factor	BBHA 9120D	Temp. / Humidity	22.9°C/50.2%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2437MHz by 802.11g	Test Voltage	110V/60Hz

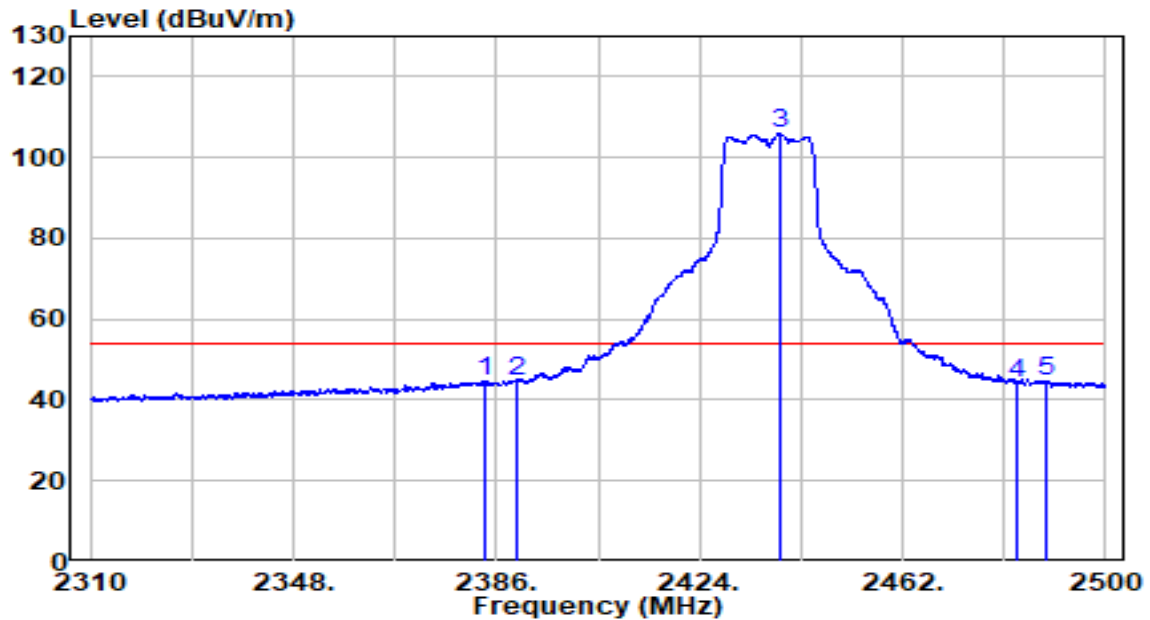


No	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	2384.005	26.34	32.19	58.54	-15.46	74.00	Peak
2	2390.000	25.52	32.22	57.74	-16.26	74.00	Peak
3	* 2439.105	80.47	32.42	112.89	N/A	N/A	Peak
4	2483.500	24.82	32.61	57.43	-16.57	74.00	Peak
5	2488.125	26.26	32.63	58.89	-15.11	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(dBμV/m) = Reading(dBμV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-24
Factor	BBHA 9120D	Temp. / Humidity	22.9°C/50.2%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2437MHz by 802.11g	Test Voltage	110V/60Hz

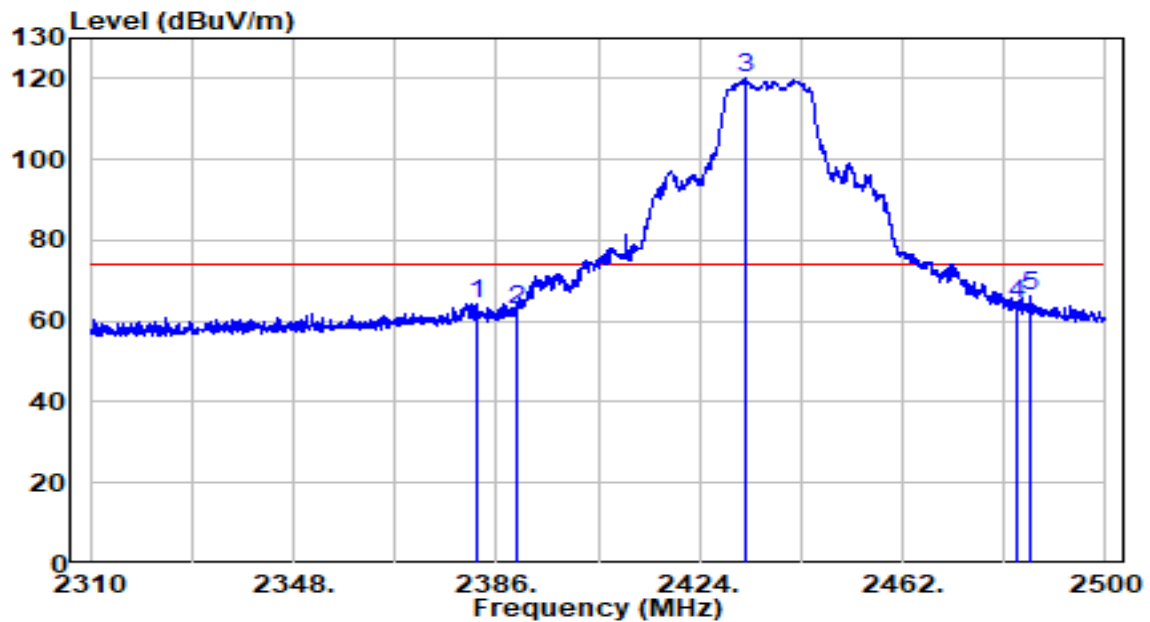


No	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	2384.005	12.64	32.19	44.83	-9.17	54.00	Average
2	2390.000	12.39	32.22	44.61	-9.39	54.00	Average
3	* 2438.915	73.46	32.42	105.88	N/A	N/A	Average
4	2483.500	11.77	32.61	44.38	-9.62	54.00	Average
5	2489.075	12.16	32.63	44.79	-9.21	54.00	Average

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-24
Factor	BBHA 9120D	Temp. / Humidity	22.9°C/50.2%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2437MHz by 802.11g	Test Voltage	110V/60Hz

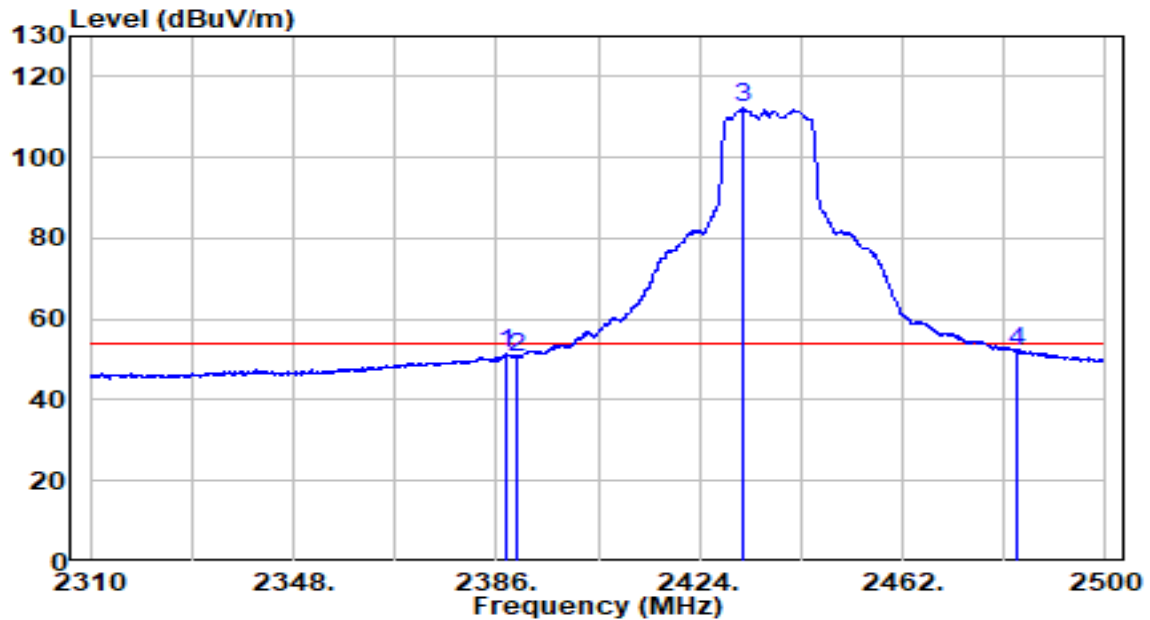


No	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	2382.390	32.24	32.19	64.43	-9.57	74.00	Peak
2	2390.000	30.62	32.22	62.83	-11.17	74.00	Peak
3	* 2432.550	87.64	32.40	120.04	N/A	N/A	Peak
4	2483.500	31.41	32.61	64.02	-9.98	74.00	Peak
5	2485.940	33.48	32.62	66.10	-7.90	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).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-24
Factor	BBHA 9120D	Temp. / Humidity	22.9°C/50.2%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2437MHz by 802.11g	Test Voltage	110V/60Hz

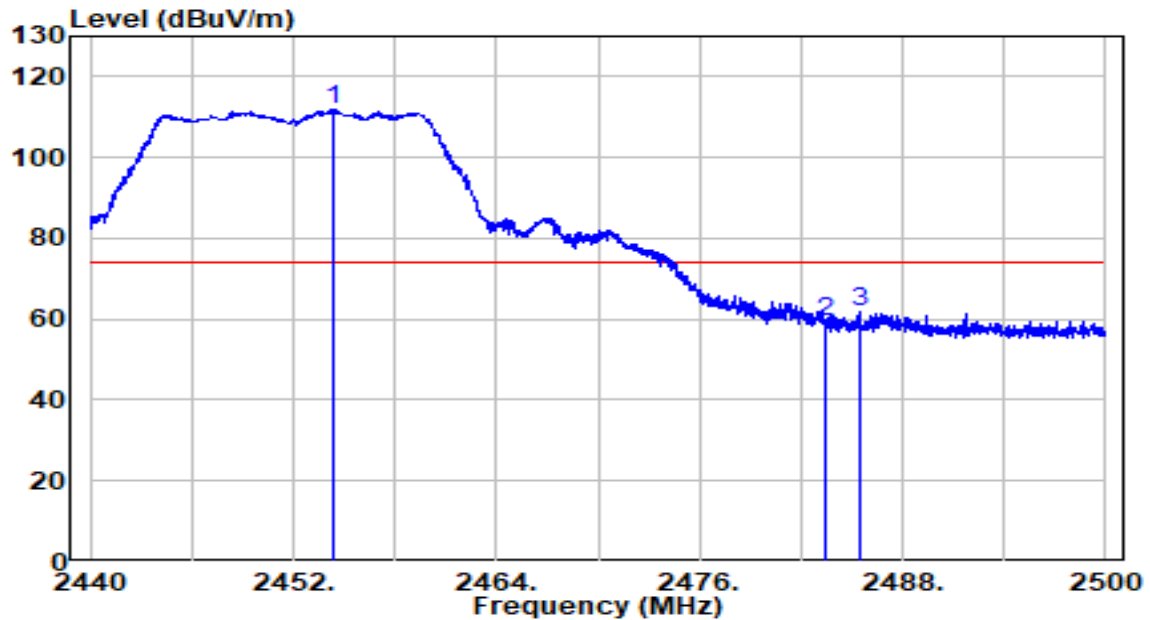


No	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	2387.805	19.17	32.21	51.38	-2.62	54.00	Average
2	2390.000	18.37	32.22	50.59	-3.41	54.00	Average
3	* 2432.170	79.74	32.40	112.14	N/A	N/A	Average
4	2483.500	19.34	32.61	51.95	-2.05	54.00	Average

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-24
Factor	BBHA 9120D	Temp. / Humidity	22.9°C/50.2%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2452MHz by 802.11g	Test Voltage	110V/60Hz

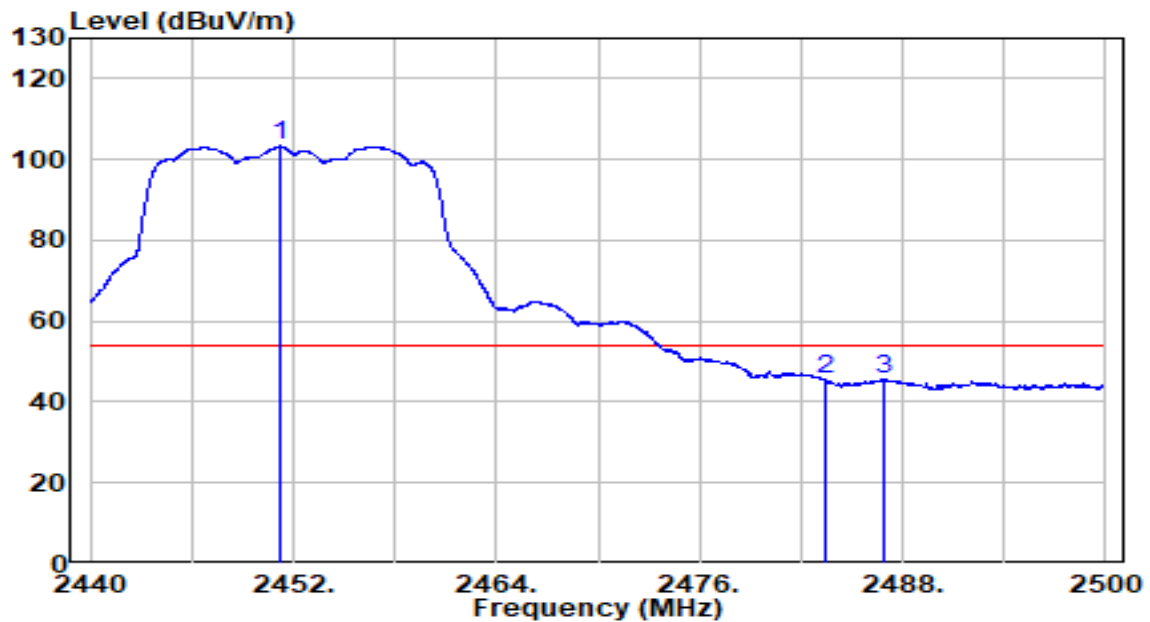


No		Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	*	2454.400	79.43	32.49	111.92	N/A	N/A	Peak
2		2483.500	26.56	32.61	59.17	-14.83	74.00	Peak
3		2485.420	28.99	32.62	61.61	-12.39	74.00	Peak

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(dBμV/m) = Reading(dBμV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-24
Factor	BBHA 9120D	Temp. / Humidity	22.9°C/50.2%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2452MHz by 802.11g	Test Voltage	110V/60Hz

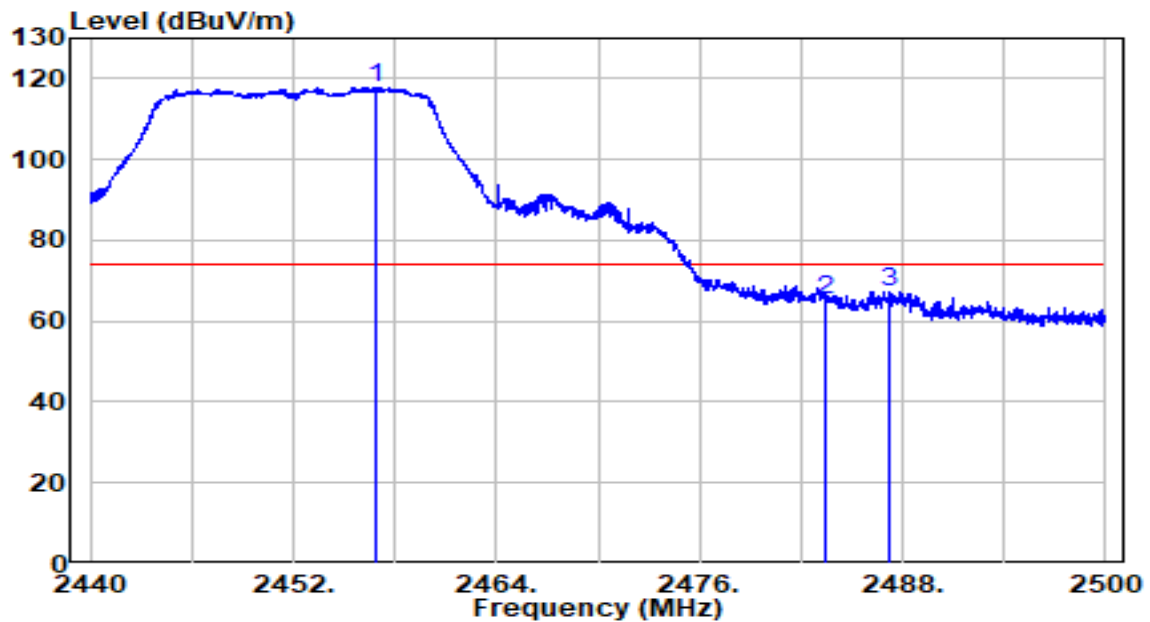


No		Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	*	2451.220	70.83	32.48	103.30	N/A	N/A	Average
2		2483.500	12.80	32.61	45.41	-8.59	54.00	Average
3		2486.950	12.84	32.63	45.46	-8.54	54.00	Average

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-24
Factor	BBHA 9120D	Temp. / Humidity	22.9°C/50.2%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2452MHz by 802.11g	Test Voltage	110V/60Hz

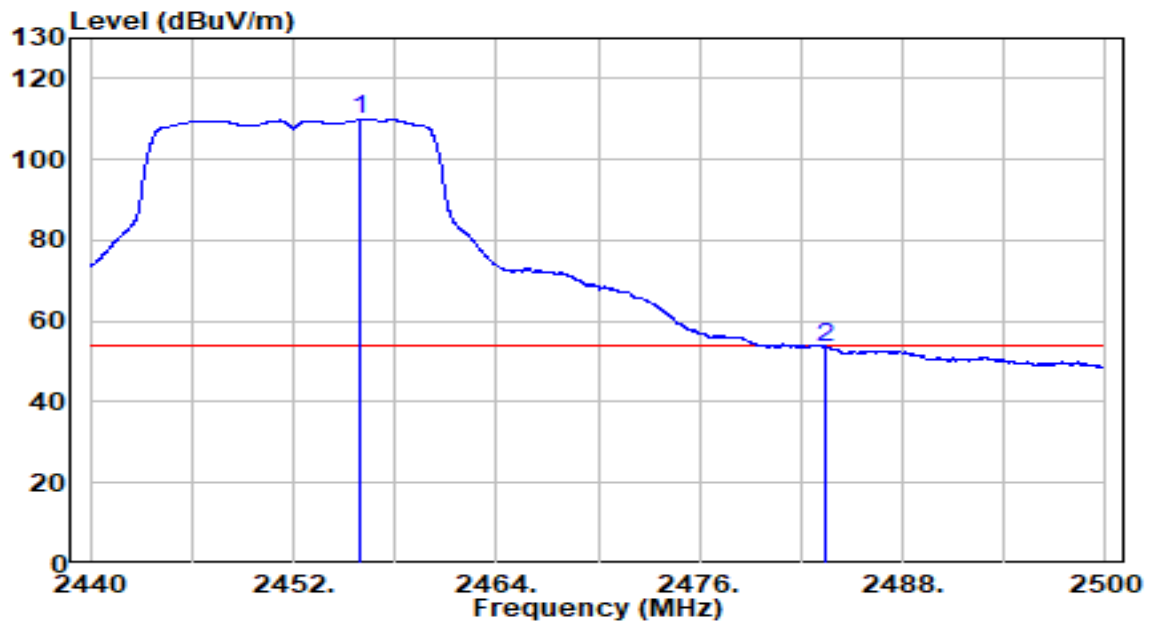


No		Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	*	2456.950	85.46	32.50	117.96	N/A	N/A	Peak
2		2483.500	32.67	32.61	65.28	-8.72	74.00	Peak
3		2487.190	34.57	32.63	67.20	-6.80	74.00	Peak

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(dBμV/m) = Reading(dBμV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-24
Factor	BBHA 9120D	Temp. / Humidity	22.9°C/50.2%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2452MHz by 802.11g	Test Voltage	110V/60Hz

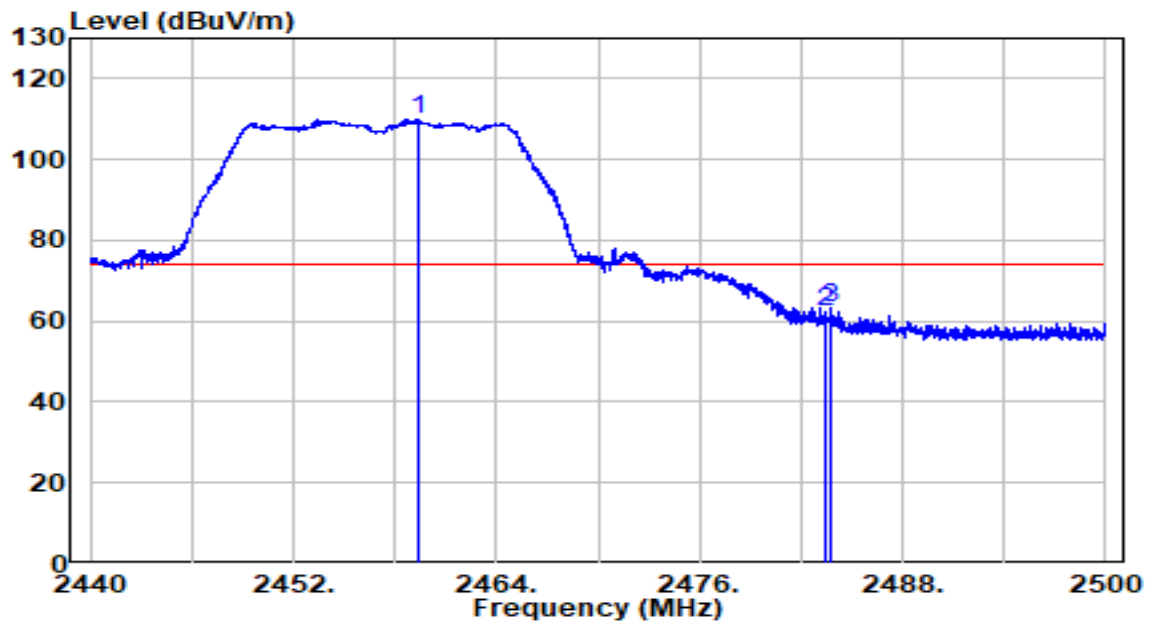


No		Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	*	2455.990	77.46	32.50	109.96	N/A	N/A	Average
2		2483.500	21.04	32.61	53.65	-0.35	54.00	Average

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-24
Factor	BBHA 9120D	Temp. / Humidity	22.9°C/50.2%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2457MHz by 802.11g	Test Voltage	110V/60Hz

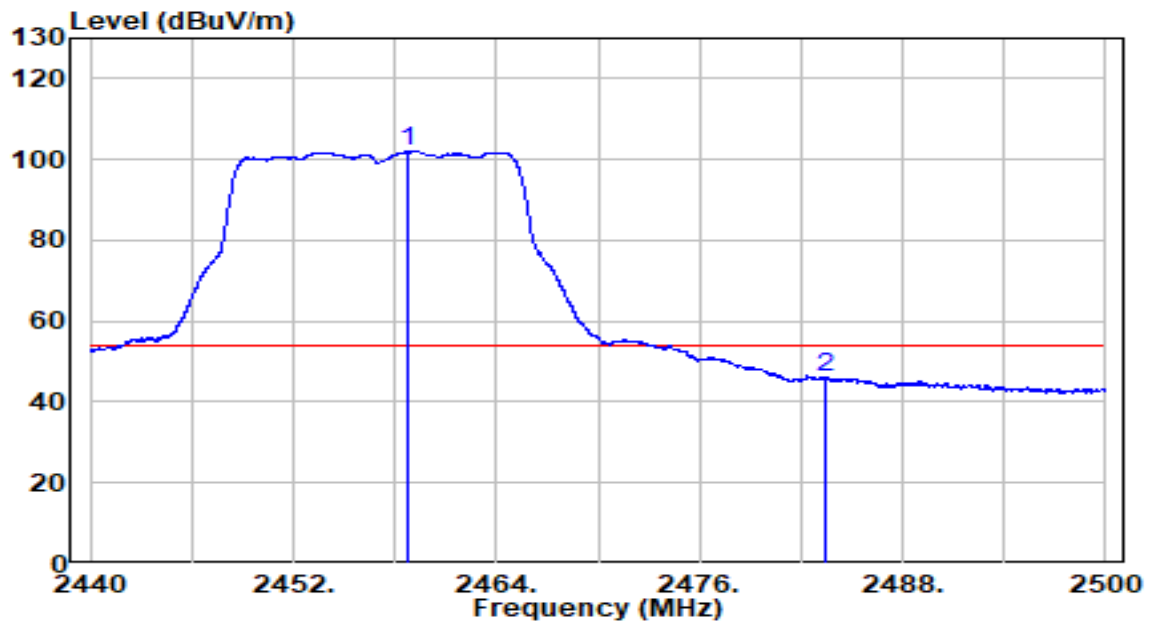


No		Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	*	2459.410	77.45	32.51	109.96	N/A	N/A	Peak
2		2483.500	29.91	32.61	62.52	-11.48	74.00	Peak
3		2483.740	30.65	32.61	63.26	-10.74	74.00	Peak

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-24
Factor	BBHA 9120D	Temp. / Humidity	22.9°C/50.2%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2457MHz by 802.11g	Test Voltage	110V/60Hz

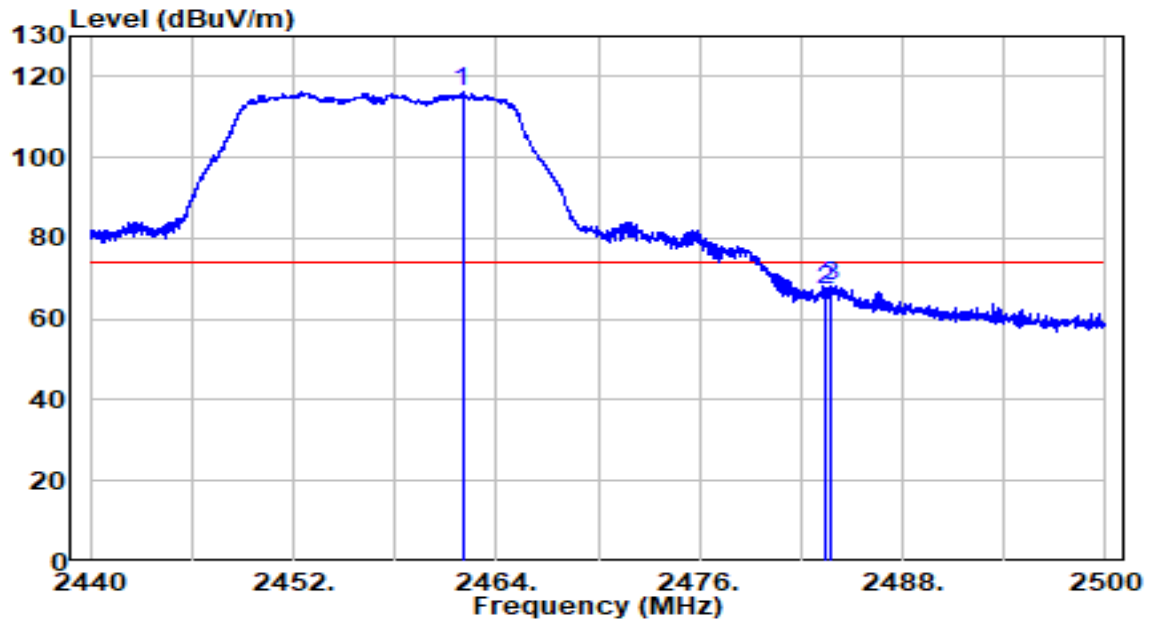


No		Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	*	2458.840	69.49	32.51	102.00	N/A	N/A	Average
2		2483.500	13.30	32.61	45.91	-8.09	54.00	Average

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-24
Factor	BBHA 9120D	Temp. / Humidity	22.9°C/50.2%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2457MHz by 802.11g	Test Voltage	110V/60Hz

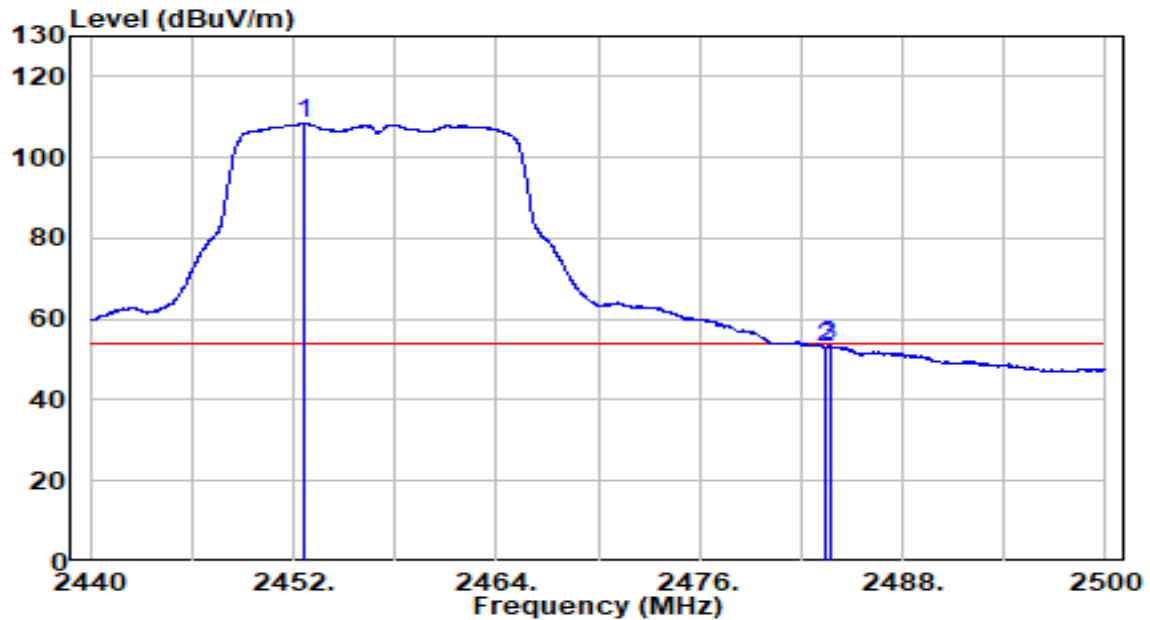


No		Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	*	2461.990	83.60	32.52	116.12	N/A	N/A	Peak
2		2483.500	34.62	32.61	67.23	-6.77	74.00	Peak
3		2483.800	35.80	32.61	68.41	-5.59	74.00	Peak

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(dBμV/m) = Reading(dBμV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-24
Factor	BBHA 9120D	Temp. / Humidity	22.9°C/50.2%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2457MHz by 802.11g	Test Voltage	110V/60Hz

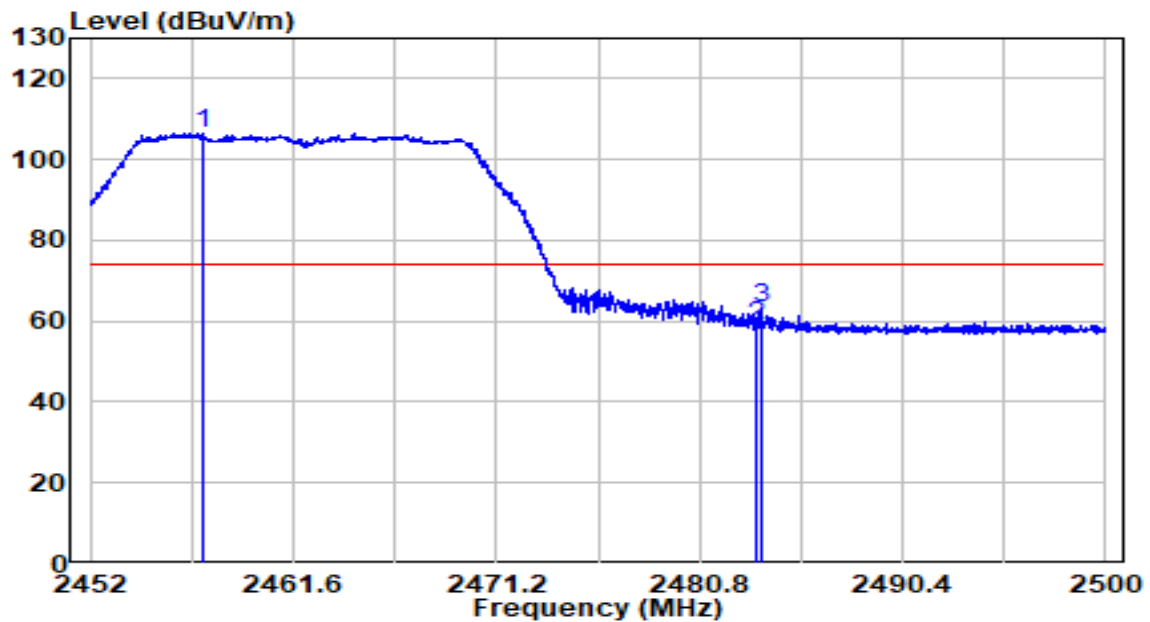


No		Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	*	2452.600	75.88	32.48	108.36	N/A	N/A	Average
2		2483.500	20.48	32.61	53.09	-0.91	54.00	Average
3		2483.680	20.81	32.61	53.43	-0.57	54.00	Average

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-08
Factor	BBHA 9120D	Temp. / Humidity	23.2°C/47.2%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2462MHz by 802.11g	Test Voltage	110V/60Hz

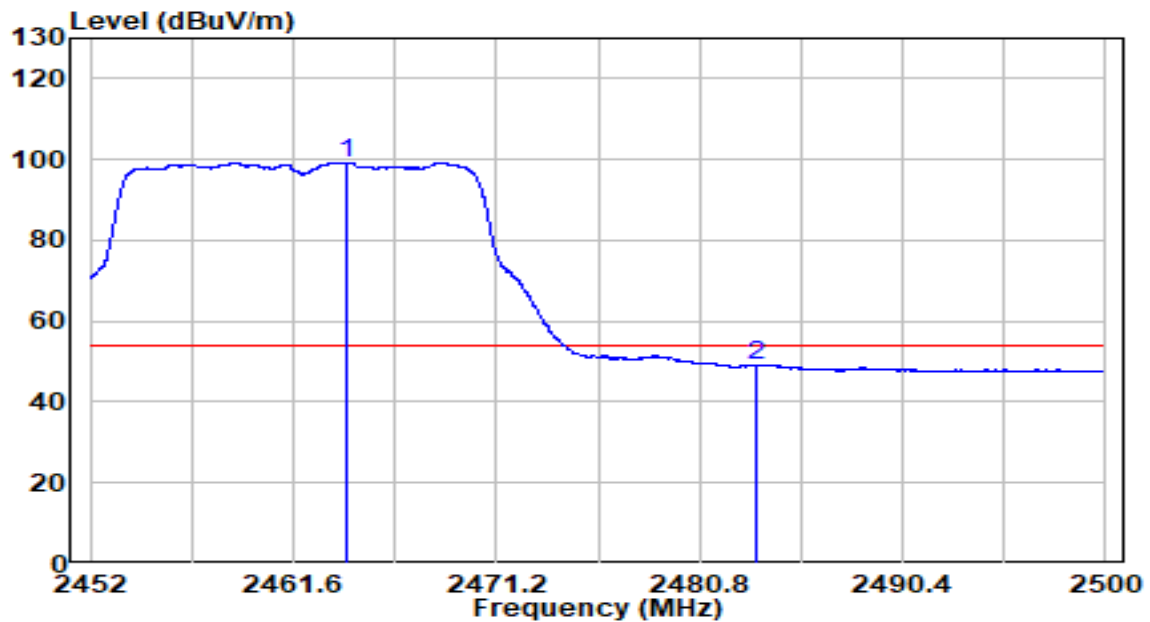


No		Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	*	2457.328	74.13	32.50	106.63	N/A	N/A	Peak
2		2483.500	26.11	32.61	58.72	-15.28	74.00	Peak
3		2483.704	30.76	32.61	63.37	-10.63	74.00	Peak

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-08
Factor	BBHA 9120D	Temp. / Humidity	23.2°C/47.2%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2462MHz by 802.11g	Test Voltage	110V/60Hz

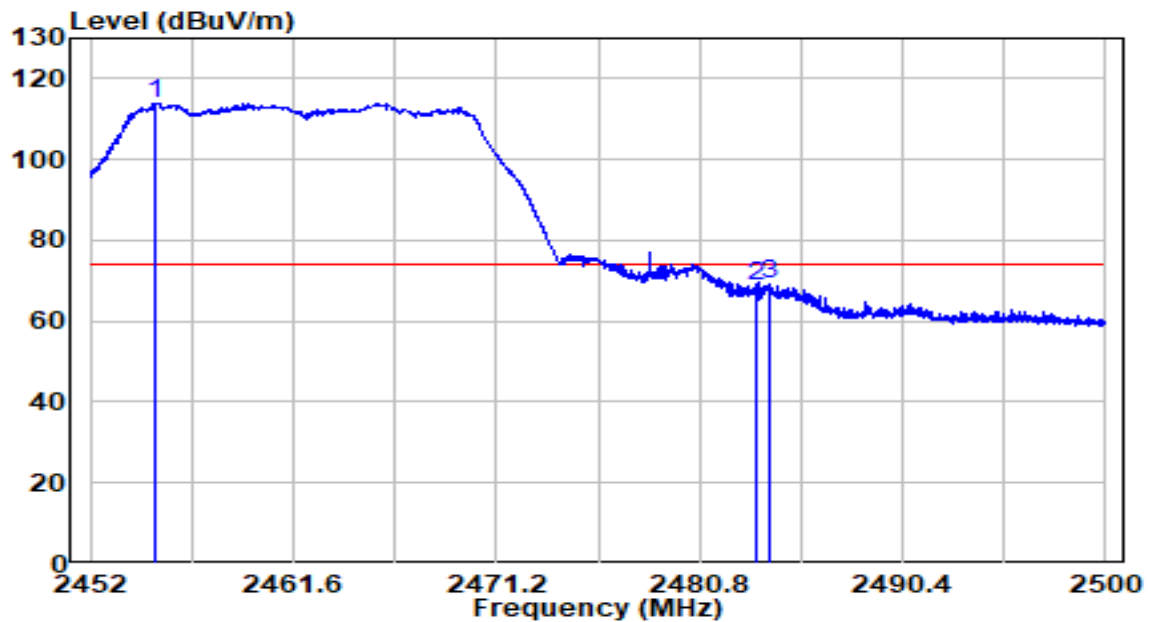


No		Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	*	2464.072	66.77	32.53	99.30	N/A	N/A	Average
2		2483.500	16.63	32.61	49.24	-4.76	54.00	Average

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-08
Factor	BBHA 9120D	Temp. / Humidity	23.2°C/47.2%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2462MHz by 802.11g	Test Voltage	110V/60Hz

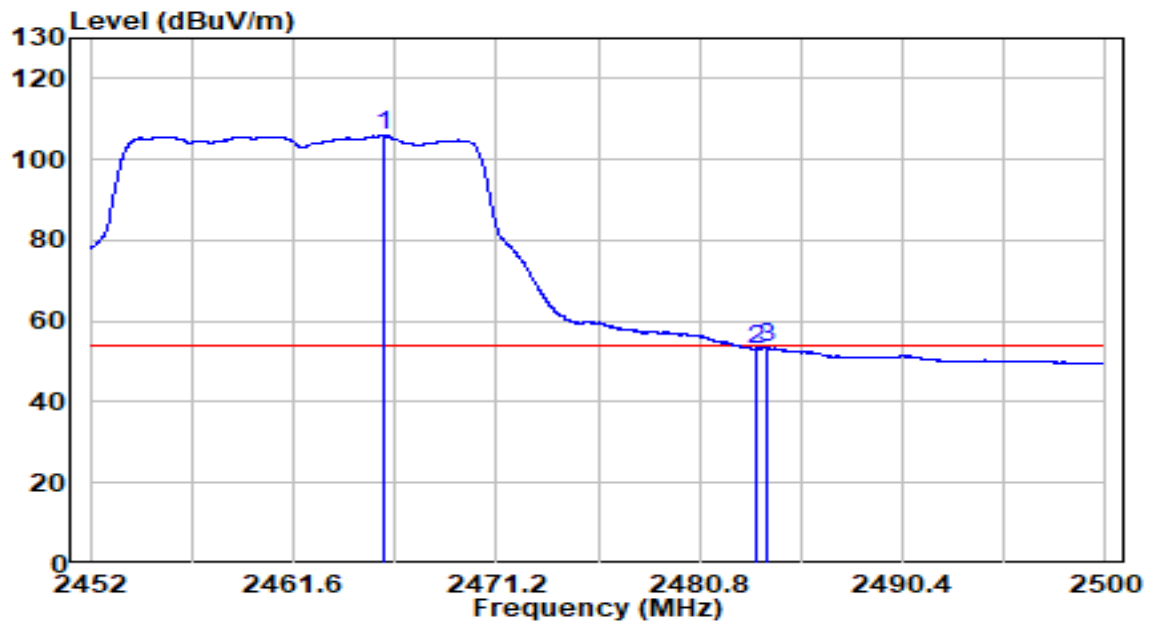


No		Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	*	2455.048	81.39	32.49	113.88	N/A	N/A	Peak
2		2483.500	36.06	32.61	68.67	-5.33	74.00	Peak
3		2484.112	36.70	32.61	69.31	-4.69	74.00	Peak

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-08
Factor	BBHA 9120D	Temp. / Humidity	23.2°C/47.2%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2462MHz by 802.11g	Test Voltage	110V/60Hz

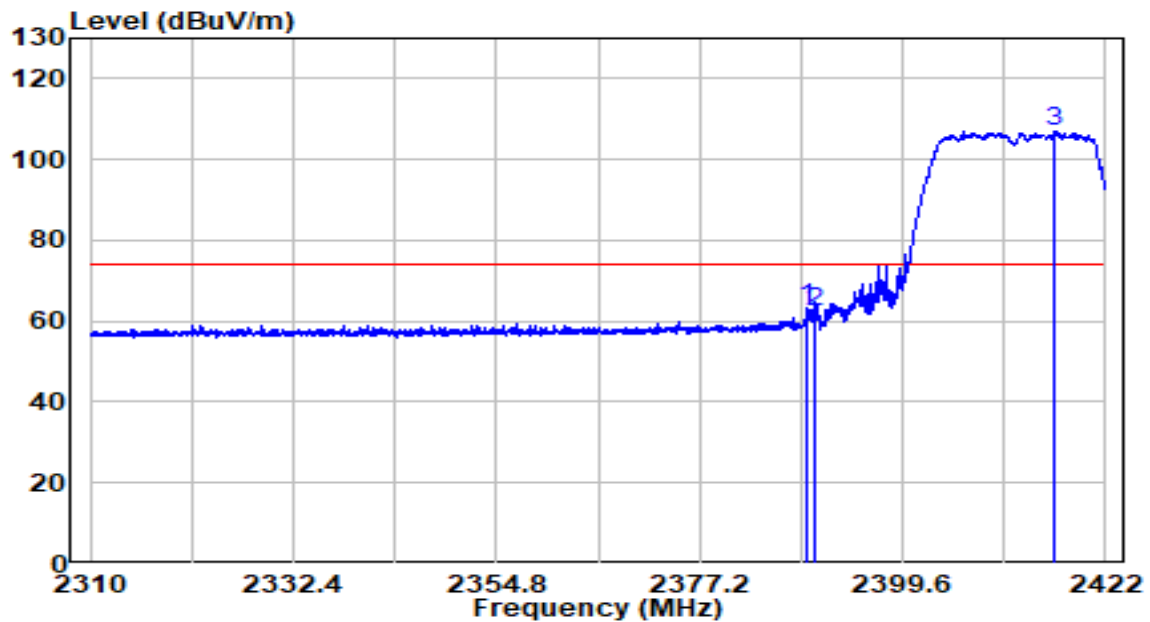


No		Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	*	2465.896	73.37	32.54	105.91	N/A	N/A	Average
2		2483.500	20.61	32.61	53.22	-0.78	54.00	Average
3		2484.040	20.89	32.61	53.51	-0.49	54.00	Average

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-08
Factor	BBHA 9120D	Temp. / Humidity	23.2°C/47.2%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2412MHz by 802.11n-HT20	Test Voltage	110V/60Hz

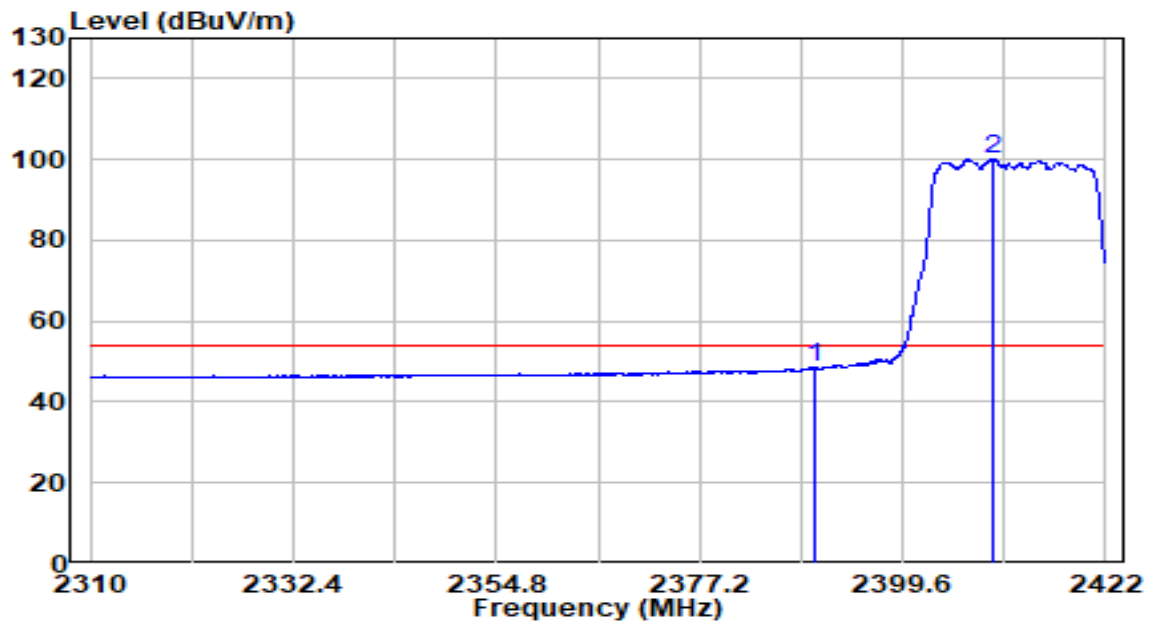


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	2389.072	31.12	32.21	63.34	-10.66	74.00	Peak
2	2390.000	30.25	32.22	62.47	-11.53	74.00	Peak
3	* 2416.456	74.61	32.33	106.94	N/A	N/A	Peak

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-08
Factor	BBHA 9120D	Temp. / Humidity	23.2°C/47.2%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2412MHz by 802.11n-HT20	Test Voltage	110V/60Hz

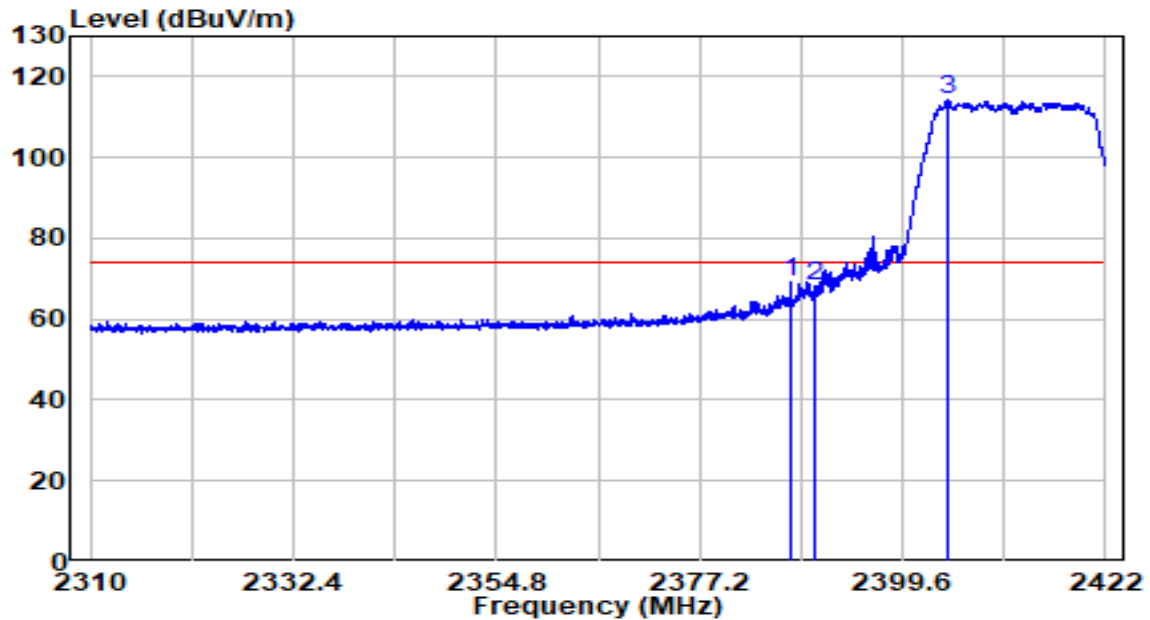


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	2390.000	16.22	32.22	48.44	-5.56	54.00	Average
2	* 2409.456	67.87	32.30	100.17	N/A	N/A	Average

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-08
Factor	BBHA 9120D	Temp. / Humidity	23.2°C/47.2%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2412MHz by 802.11n-HT20	Test Voltage	110V/60Hz

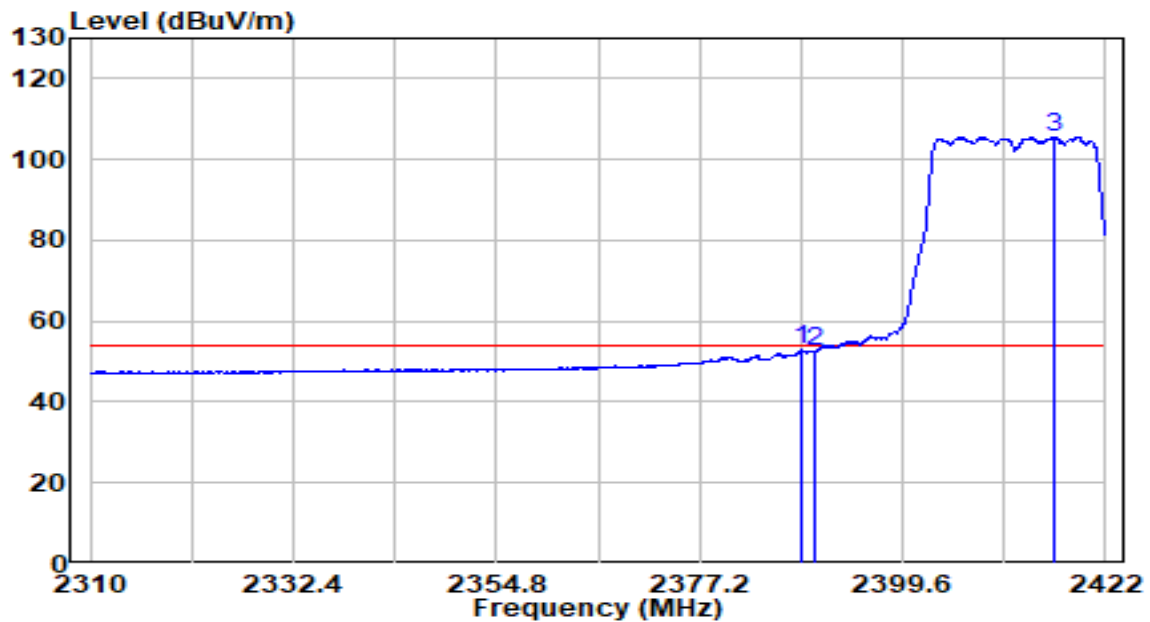


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	2387.224	36.76	32.21	68.96	-5.04	74.00	Peak
2	2390.000	35.78	32.22	68.00	-6.00	74.00	Peak
3	* 2404.528	82.07	32.28	114.34	N/A	N/A	Peak

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-08
Factor	BBHA 9120D	Temp. / Humidity	23.2°C/47.2%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2412MHz by 802.11n-HT20	Test Voltage	110V/60Hz

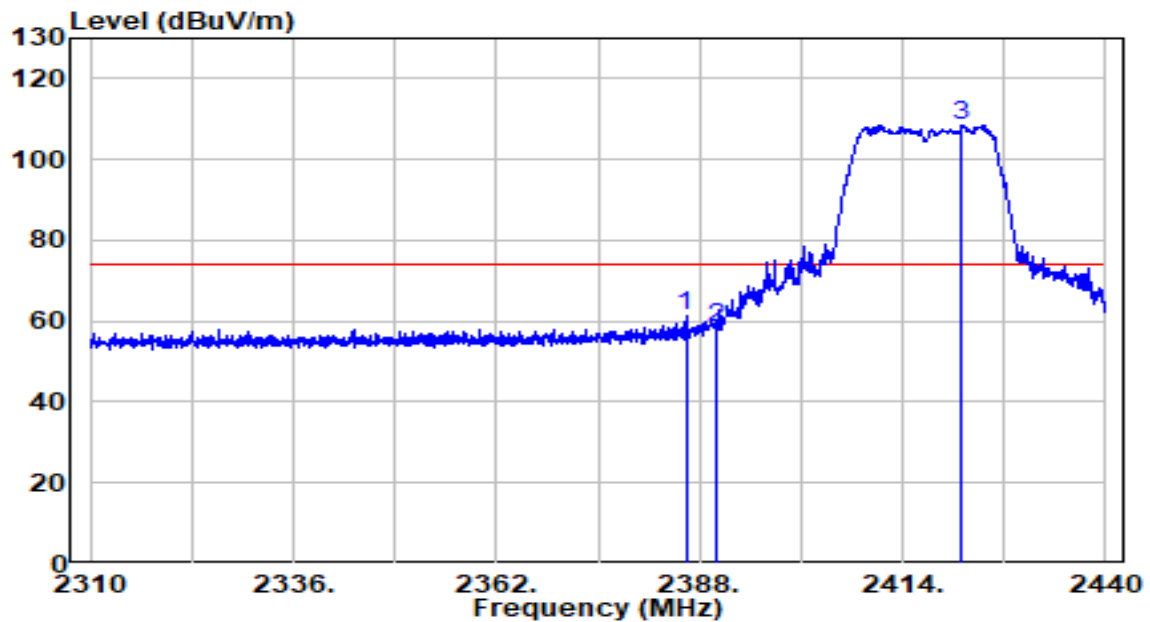


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	2388.568	20.57	32.21	52.78	-1.22	54.00	Average
2	2390.000	20.33	32.22	52.55	-1.45	54.00	Average
3	* 2416.344	73.37	32.33	105.70	N/A	N/A	Average

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-24
Factor	BBHA 9120D	Temp. / Humidity	22.9°C/50.2%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2417MHz by 802.11n-HT20	Test Voltage	110V/60Hz

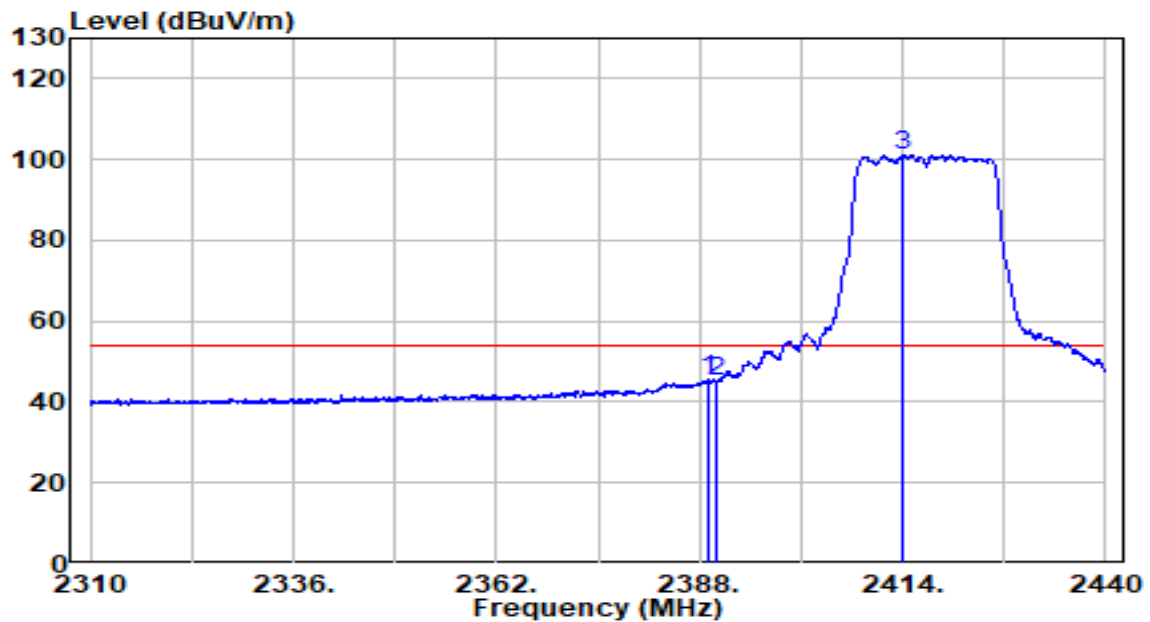


No	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	2386.245	28.89	32.20	61.09	-12.91	74.00	Peak
2	2390.000	26.36	32.22	58.58	-15.42	74.00	Peak
3	* 2421.540	76.29	32.35	108.64	N/A	N/A	Peak

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).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-24
Factor	BBHA 9120D	Temp. / Humidity	22.9°C/50.2%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2417MHz by 802.11n-HT20	Test Voltage	110V/60Hz

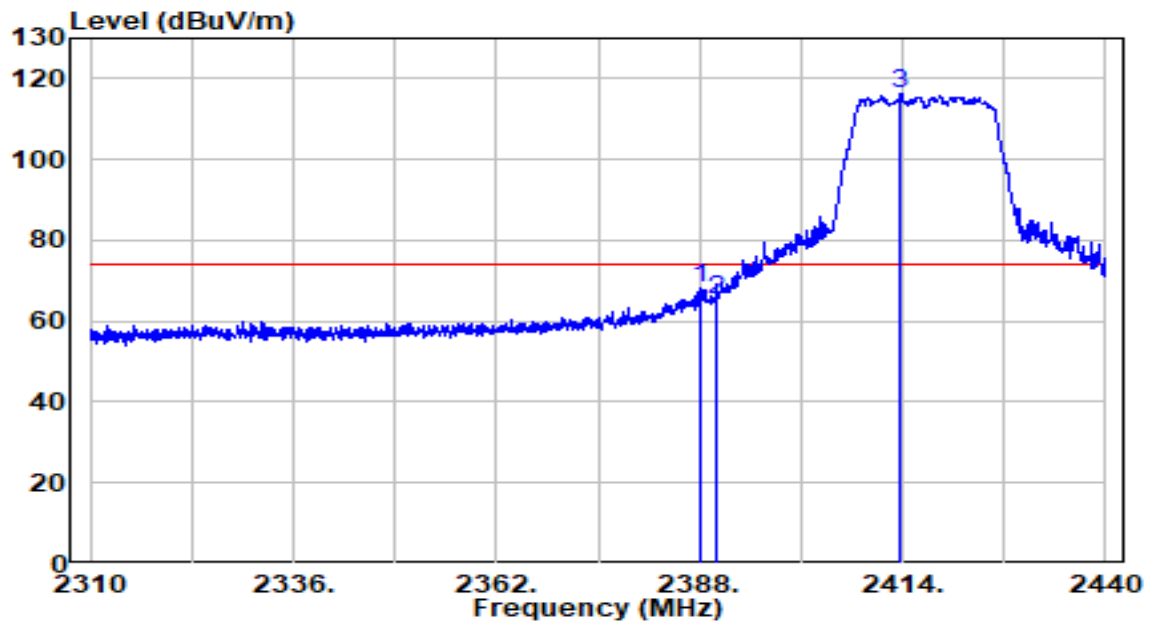


No	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	2389.300	13.30	32.22	45.51	-8.49	54.00	Average
2	2390.000	12.91	32.22	45.13	-8.87	54.00	Average
3	* 2414.000	68.83	32.32	101.15	N/A	N/A	Average

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-24
Factor	BBHA 9120D	Temp. / Humidity	22.9°C/50.2%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2417MHz by 802.11n-HT20	Test Voltage	110V/60Hz

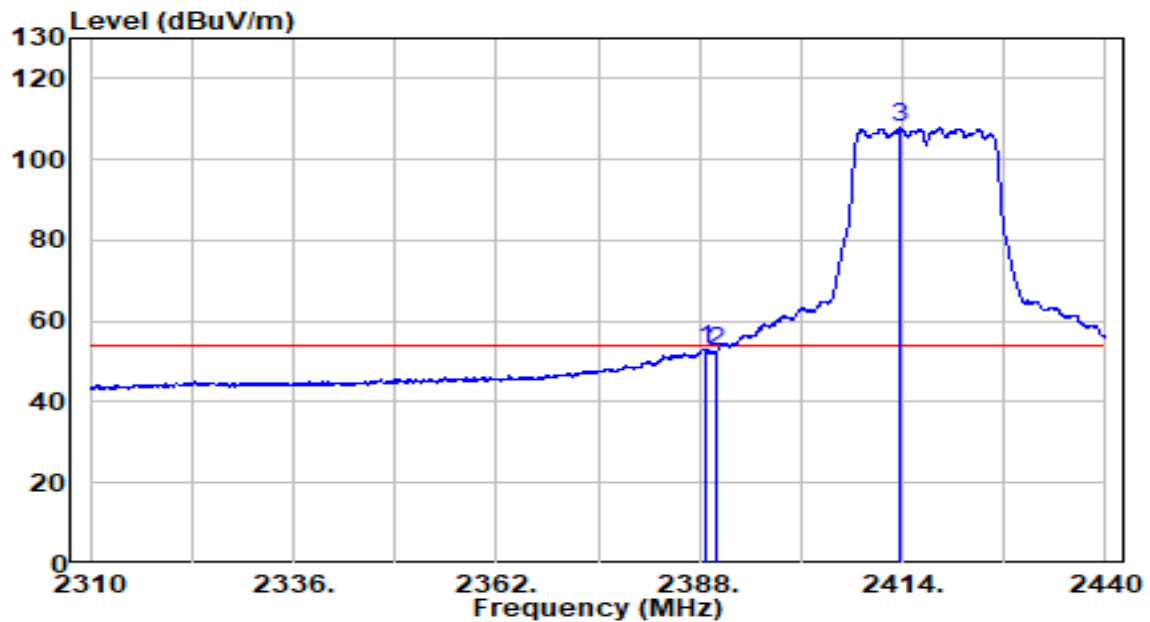


No	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	2388.260	36.15	32.21	68.36	-5.64	74.00	Peak
2	2390.000	32.98	32.22	65.19	-8.81	74.00	Peak
3	* 2413.805	83.92	32.32	116.24	N/A	N/A	Peak

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).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-24
Factor	BBHA 9120D	Temp. / Humidity	22.9°C/50.2%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2417MHz by 802.11n-HT20	Test Voltage	110V/60Hz

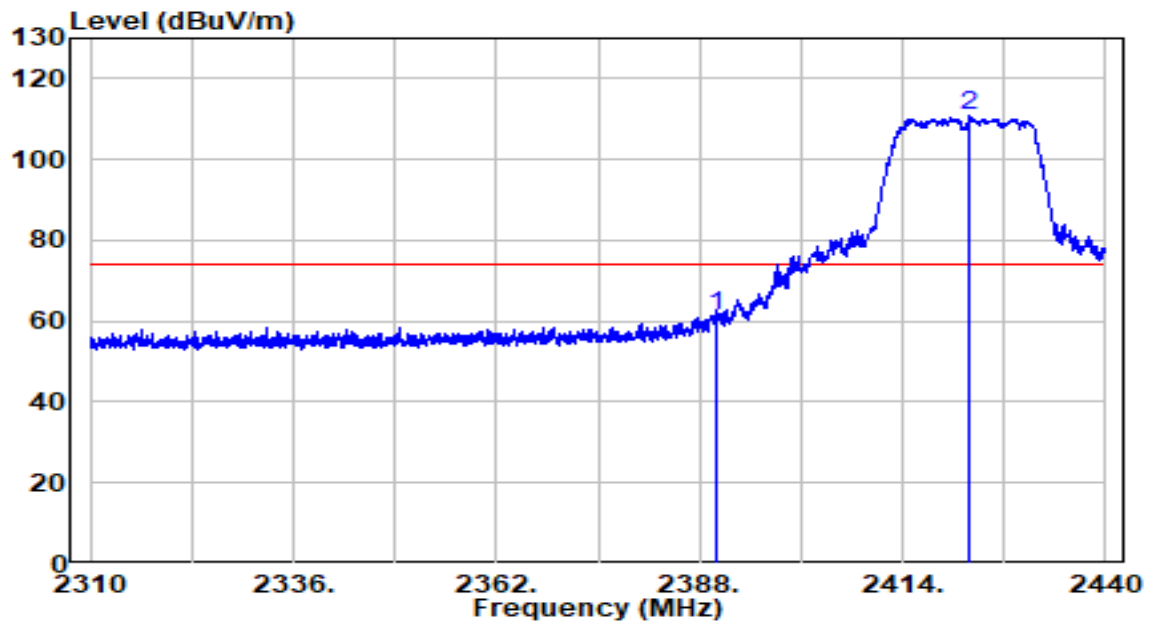


No	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	2388.715	20.99	32.21	53.20	-0.80	54.00	Average
2	2390.000	20.10	32.22	52.32	-1.68	54.00	Average
3	* 2413.675	75.41	32.32	107.73	N/A	N/A	Average

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-24
Factor	BBHA 9120D	Temp. / Humidity	22.9°C/50.2%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2422MHz by 802.11n-HT20	Test Voltage	110V/60Hz

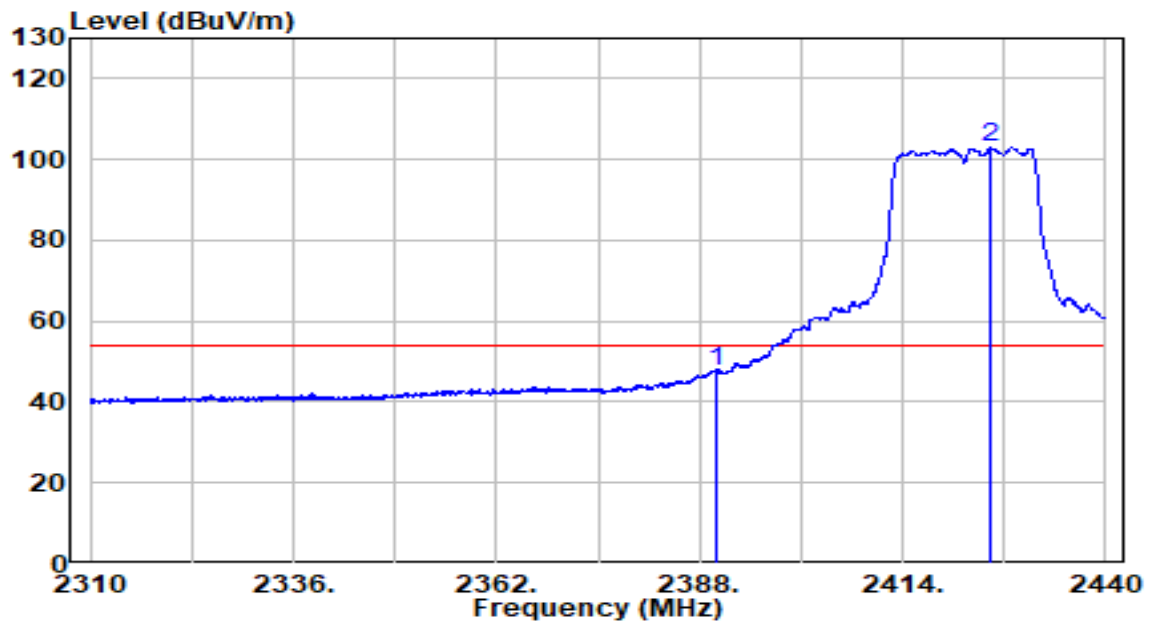


No	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	2390.000	29.23	32.22	61.45	-12.55	74.00	Peak
2	* 2422.645	78.46	32.36	110.81	N/A	N/A	Peak

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).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-24
Factor	BBHA 9120D	Temp. / Humidity	22.9°C/50.2%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2422MHz by 802.11n-HT20	Test Voltage	110V/60Hz

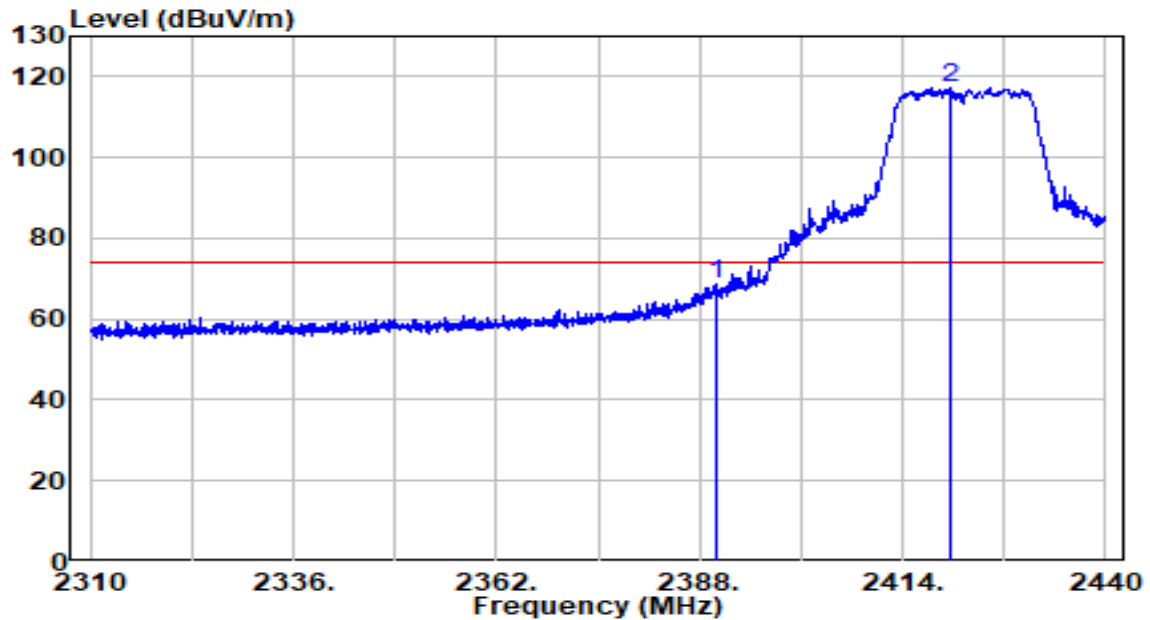


No	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	2390.000	15.44	32.22	47.66	-6.34	54.00	Average
2	* 2425.245	70.55	32.37	102.92	N/A	N/A	Average

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-24
Factor	BBHA 9120D	Temp. / Humidity	22.9°C/50.2%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2422MHz by 802.11n-HT20	Test Voltage	110V/60Hz

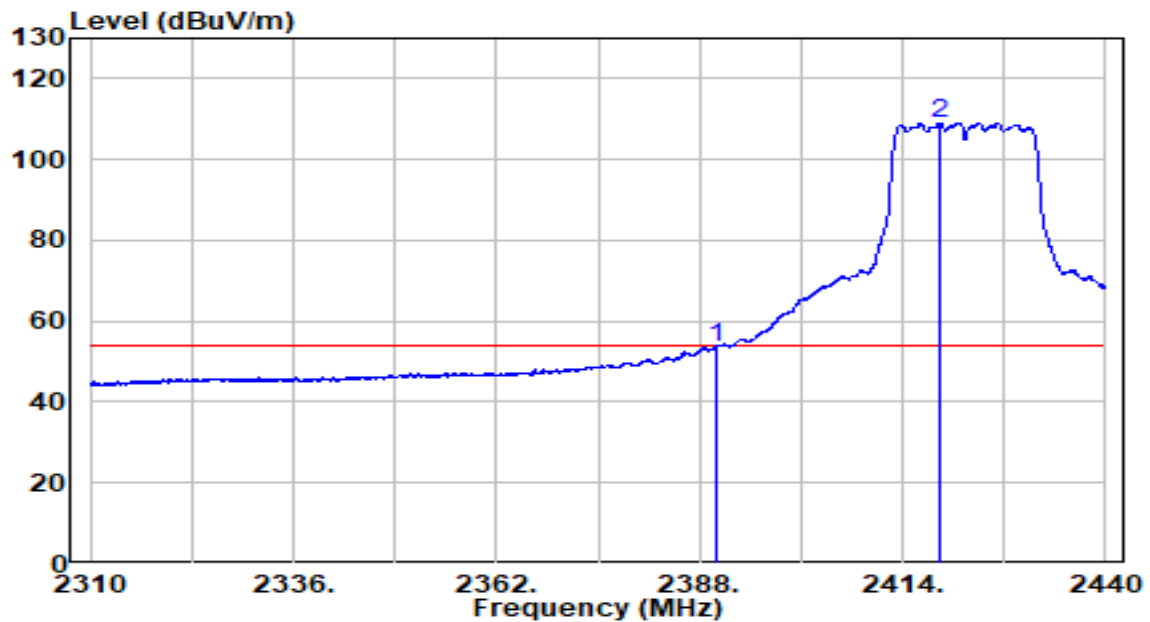


No	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	2390.000	36.70	32.22	68.92	-5.08	74.00	Peak
2	* 2420.045	84.92	32.34	117.26	N/A	N/A	Peak

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).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-24
Factor	BBHA 9120D	Temp. / Humidity	22.9°C/50.2%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2422MHz by 802.11n-HT20	Test Voltage	110V/60Hz

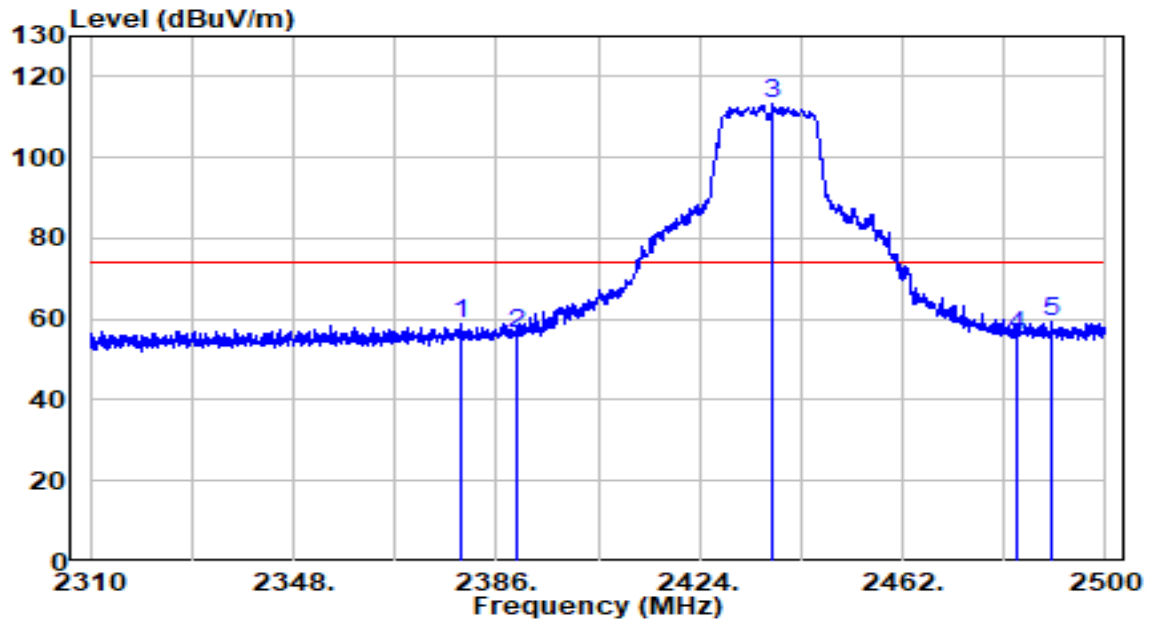


No	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	2390.000	21.11	32.22	53.33	-0.67	54.00	Average
2	* 2418.810	76.77	32.34	109.11	N/A	N/A	Average

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-24
Factor	BBHA 9120D	Temp. / Humidity	22.9°C/50.2%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2437MHz by 802.11n-HT20	Test Voltage	110V/60Hz

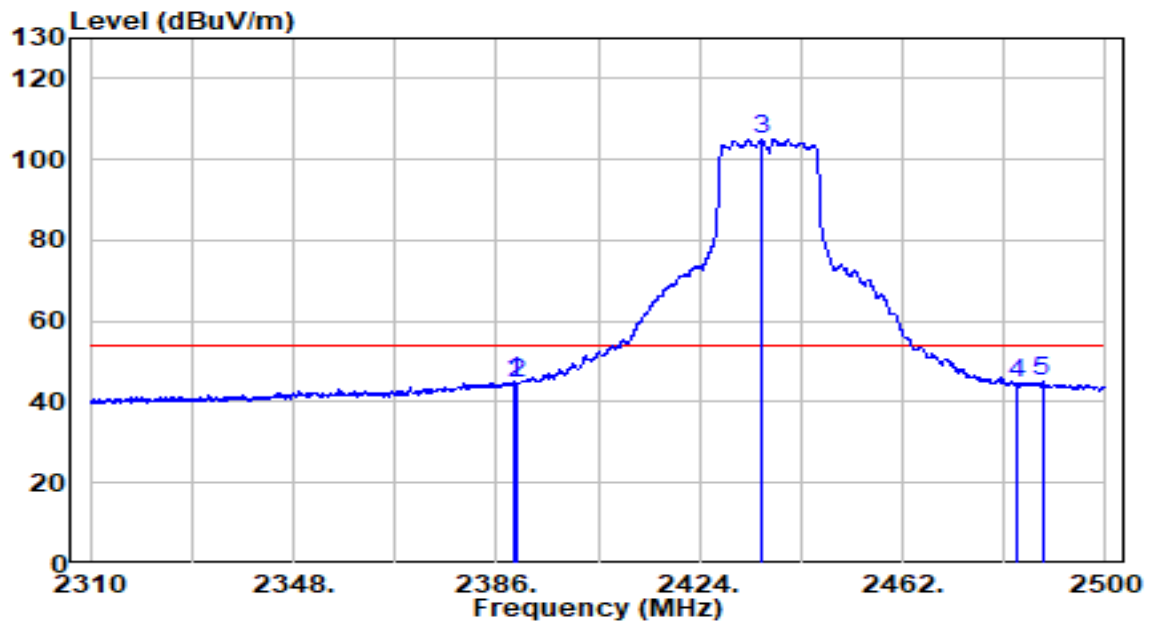


No	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	2379.445	26.69	32.17	58.86	-15.14	74.00	Peak
2	2390.000	24.20	32.22	56.41	-17.59	74.00	Peak
3	* 2437.680	80.80	32.42	113.22	N/A	N/A	Peak
4	2483.500	23.46	32.61	56.07	-17.93	74.00	Peak
5	2489.835	26.72	32.64	59.35	-14.65	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).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-24
Factor	BBHA 9120D	Temp. / Humidity	22.9°C/50.2%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2437MHz by 802.11n-HT20	Test Voltage	110V/60Hz

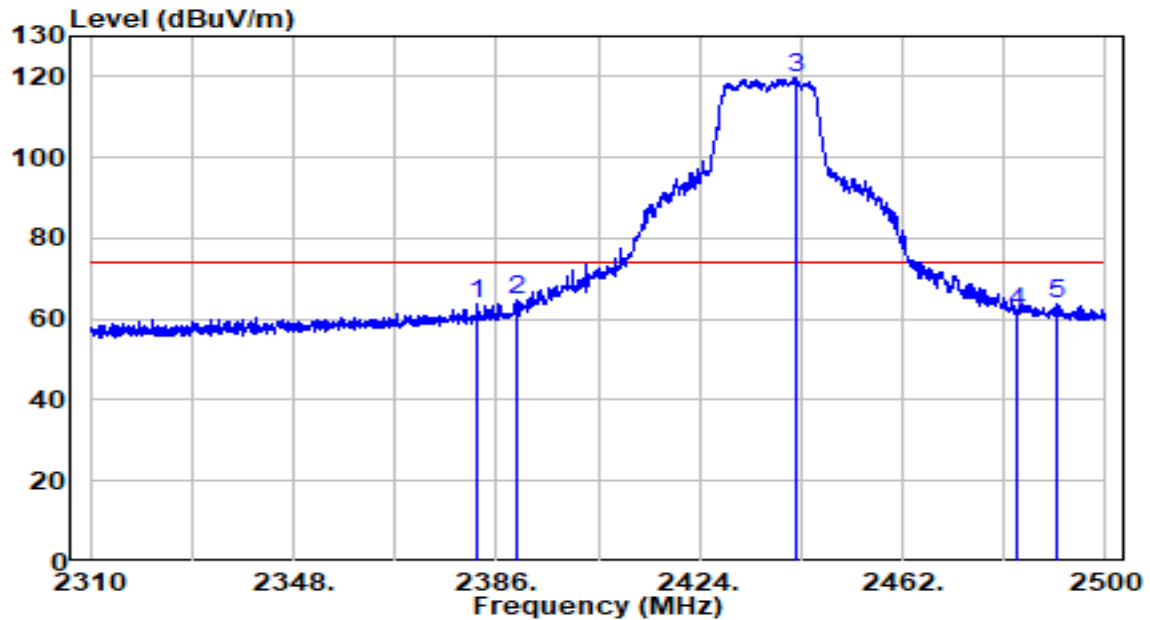


No	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	2389.135	12.70	32.21	44.91	-9.09	54.00	Average
2	2390.000	12.47	32.22	44.69	-9.31	54.00	Average
3	* 2435.590	72.51	32.41	104.92	N/A	N/A	Average
4	2483.500	11.84	32.61	44.45	-9.55	54.00	Average
5	2488.125	12.40	32.63	45.03	-8.97	54.00	Average

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-24
Factor	BBHA 9120D	Temp. / Humidity	22.9°C/50.2%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2437MHz by 802.11n-HT20	Test Voltage	110V/60Hz

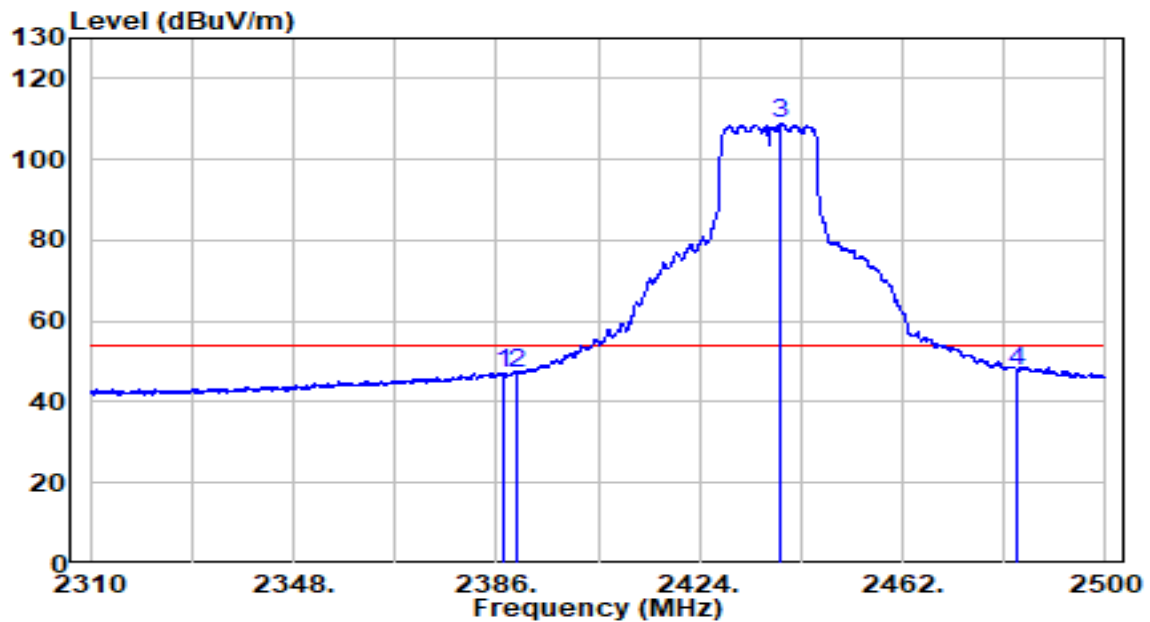


No	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	2382.390	31.75	32.19	63.94	-10.06	74.00	Peak
2	2390.000	32.34	32.22	64.56	-9.44	74.00	Peak
3	* 2441.860	87.03	32.44	119.47	N/A	N/A	Peak
4	2483.500	29.15	32.61	61.76	-12.24	74.00	Peak
5	2490.975	31.00	32.64	63.64	-10.36	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).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-24
Factor	BBHA 9120D	Temp. / Humidity	22.9°C/50.2%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2437MHz by 802.11n-HT20	Test Voltage	110V/60Hz

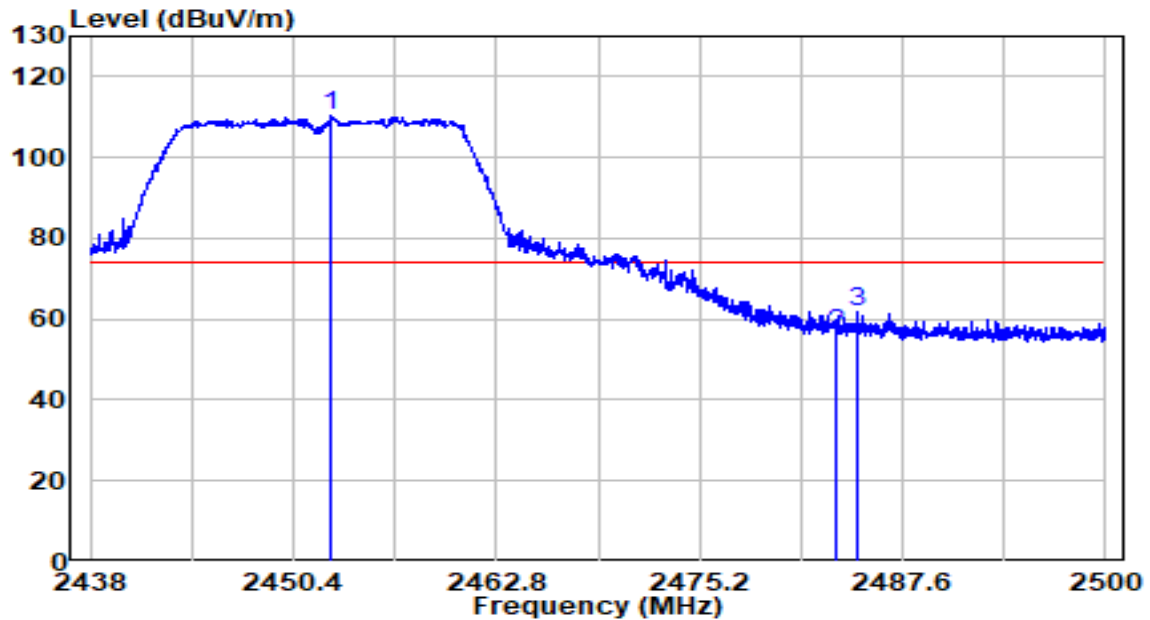


No	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	2387.520	15.10	32.21	47.31	-6.69	54.00	Average
2	2390.000	15.00	32.22	47.22	-6.78	54.00	Average
3	* 2439.200	76.56	32.42	108.98	N/A	N/A	Average
4	2483.500	15.19	32.61	47.80	-6.20	54.00	Average

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-24
Factor	BBHA 9120D	Temp. / Humidity	22.9°C/50.2%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2452MHz by 802.11n-HT20	Test Voltage	110V/60Hz

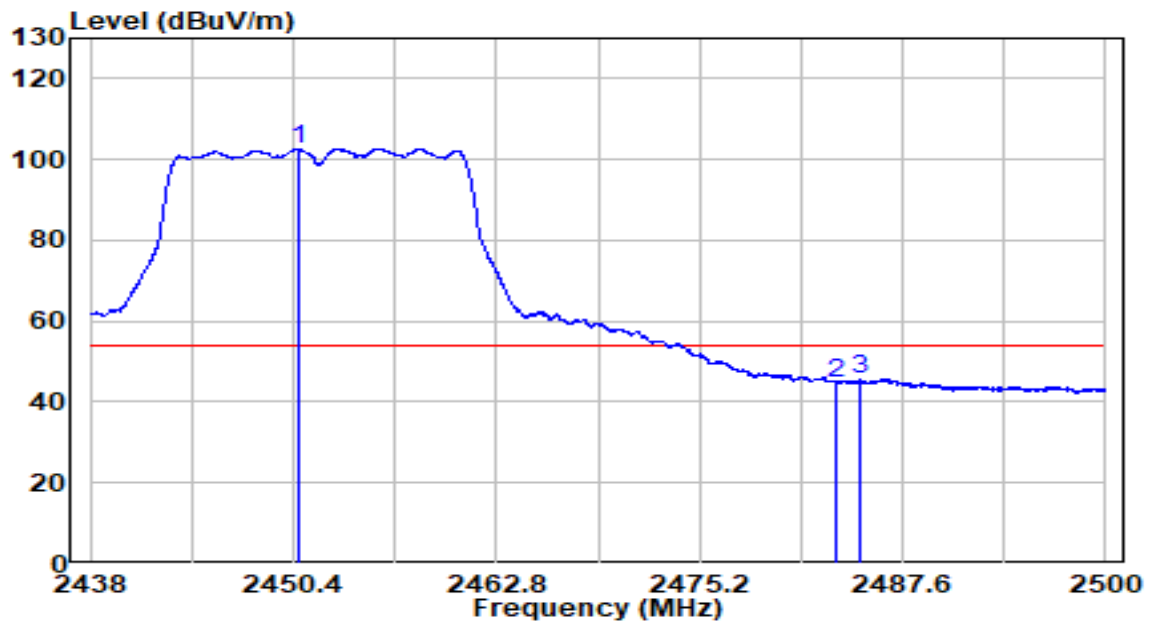


No		Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	*	2452.756	77.72	32.48	110.20	N/A	N/A	Peak
2		2483.500	23.95	32.61	56.56	-17.44	74.00	Peak
3		2484.872	29.21	32.62	61.83	-12.17	74.00	Peak

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).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-24
Factor	BBHA 9120D	Temp. / Humidity	22.9°C/50.2%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2452MHz by 802.11n-HT20	Test Voltage	110V/60Hz

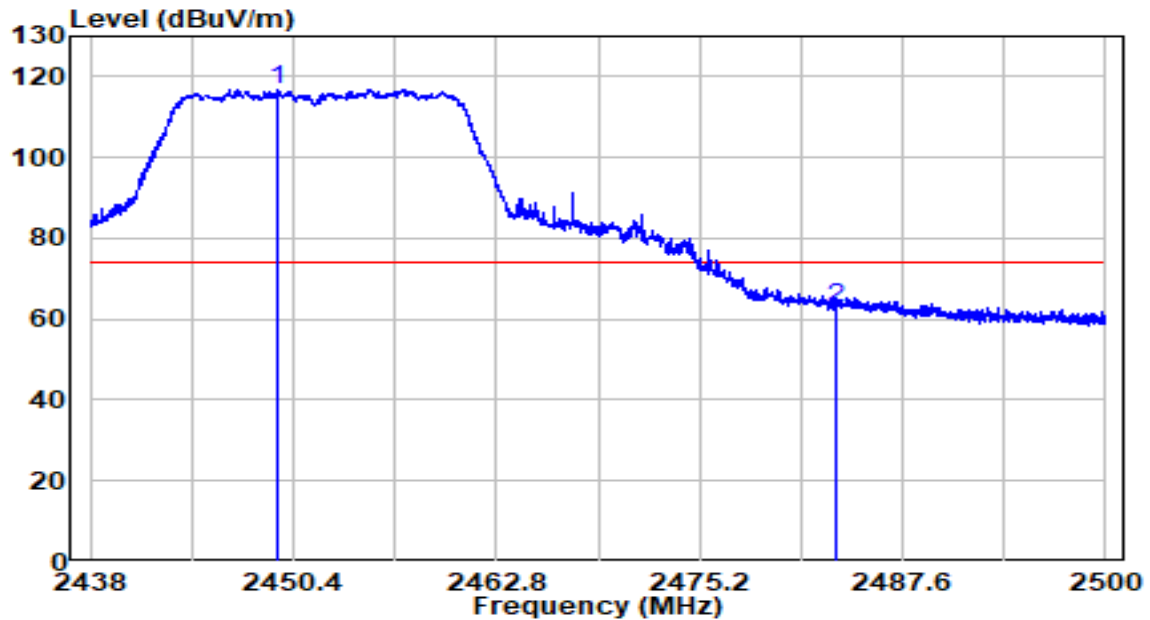


No	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	* 2450.679	70.23	32.47	102.71	N/A	N/A	Average
2	2483.500	12.14	32.61	44.75	-9.25	54.00	Average
3	2484.996	12.94	32.62	45.56	-8.44	54.00	Average

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-24
Factor	BBHA 9120D	Temp. / Humidity	22.9°C/50.2%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2452MHz by 802.11n-HT20	Test Voltage	110V/60Hz

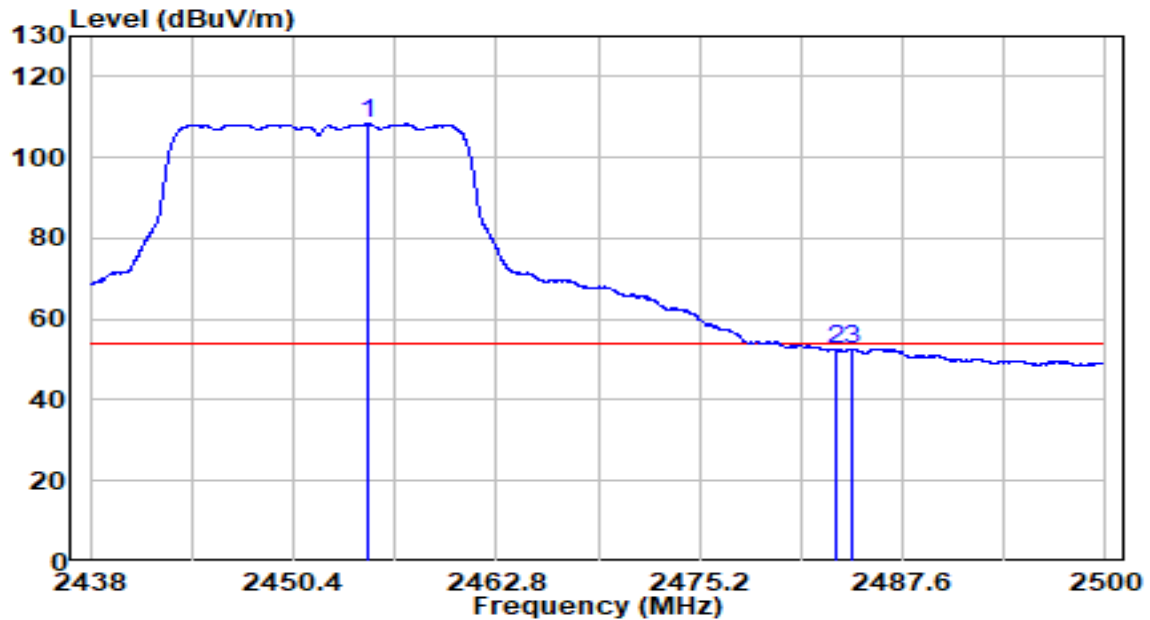


No		Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	*	2449.408	84.30	32.47	116.77	N/A	N/A	Peak
2		2483.500	30.42	32.61	63.03	-10.97	74.00	Peak

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-24
Factor	BBHA 9120D	Temp. / Humidity	22.9°C/50.2%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2452MHz by 802.11n-HT20	Test Voltage	110V/60Hz

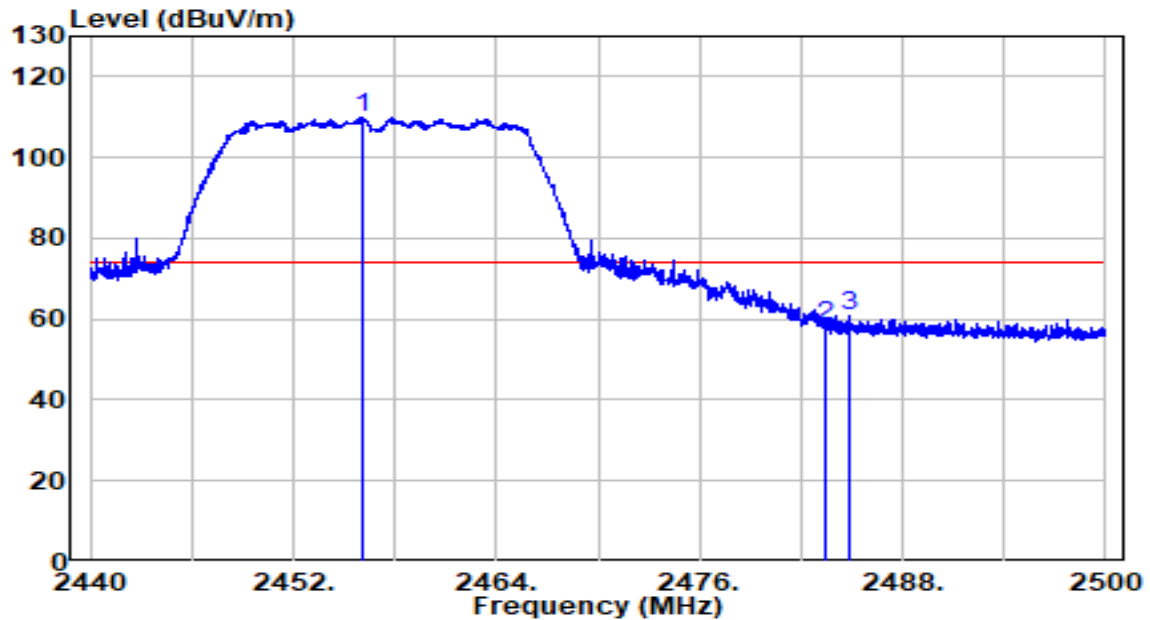


No		Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	*	2454.895	75.82	32.49	108.31	N/A	N/A	Average
2		2483.500	19.89	32.61	52.50	-1.50	54.00	Average
3		2484.562	19.95	32.62	52.57	-1.43	54.00	Average

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-24
Factor	BBHA 9120D	Temp. / Humidity	22.9°C/50.2%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2457MHz by 802.11n-HT20	Test Voltage	110V/60Hz

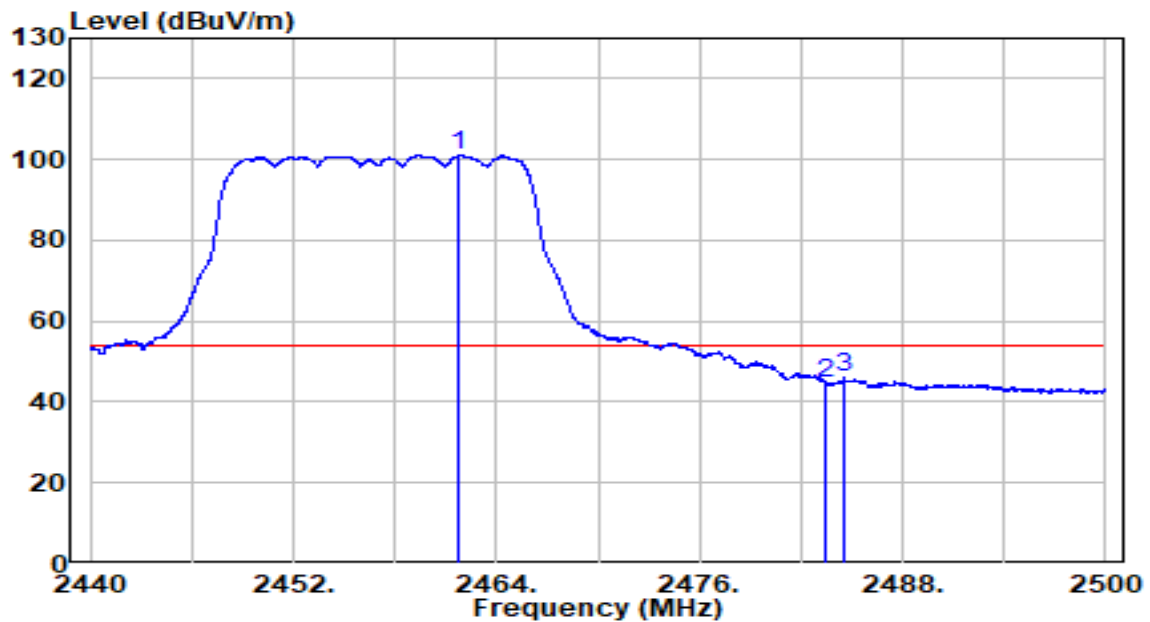


No		Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	*	2456.020	77.54	32.50	110.03	N/A	N/A	Peak
2		2483.500	25.64	32.61	58.25	-15.75	74.00	Peak
3		2484.790	28.08	32.62	60.70	-13.30	74.00	Peak

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-24
Factor	BBHA 9120D	Temp. / Humidity	22.9°C/50.2%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2457MHz by 802.11n-HT20	Test Voltage	110V/60Hz

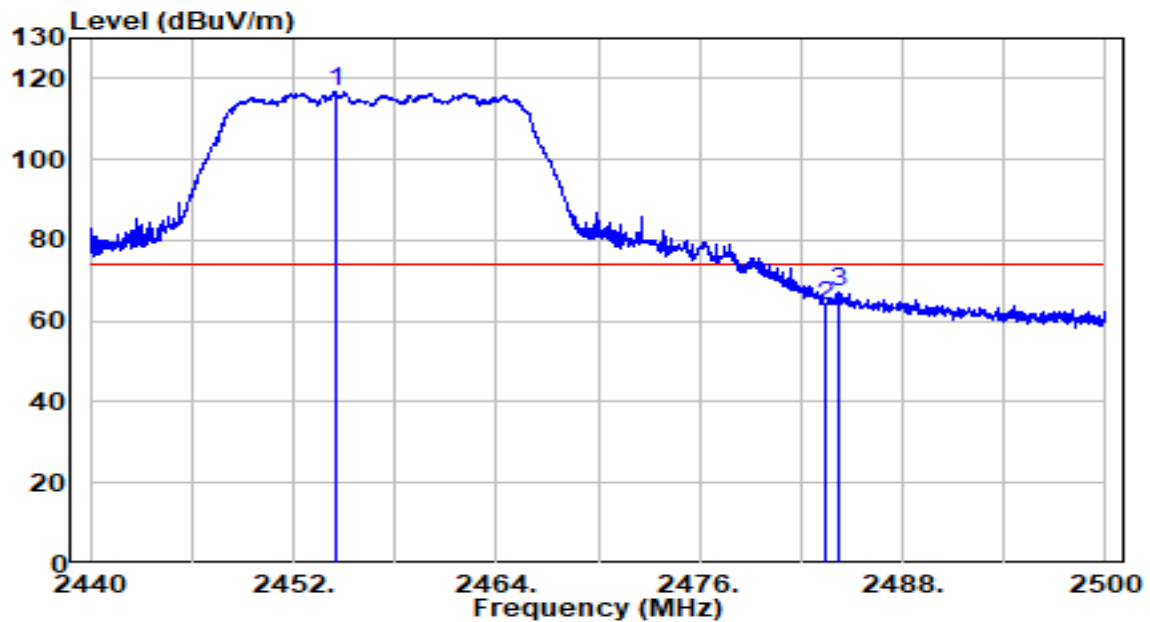


No		Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	*	2461.810	68.43	32.52	100.95	N/A	N/A	Average
2		2483.500	11.98	32.61	44.59	-9.41	54.00	Average
3		2484.550	13.27	32.62	45.88	-8.12	54.00	Average

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-24
Factor	BBHA 9120D	Temp. / Humidity	22.9°C/50.2%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2457MHz by 802.11n-HT20	Test Voltage	110V/60Hz

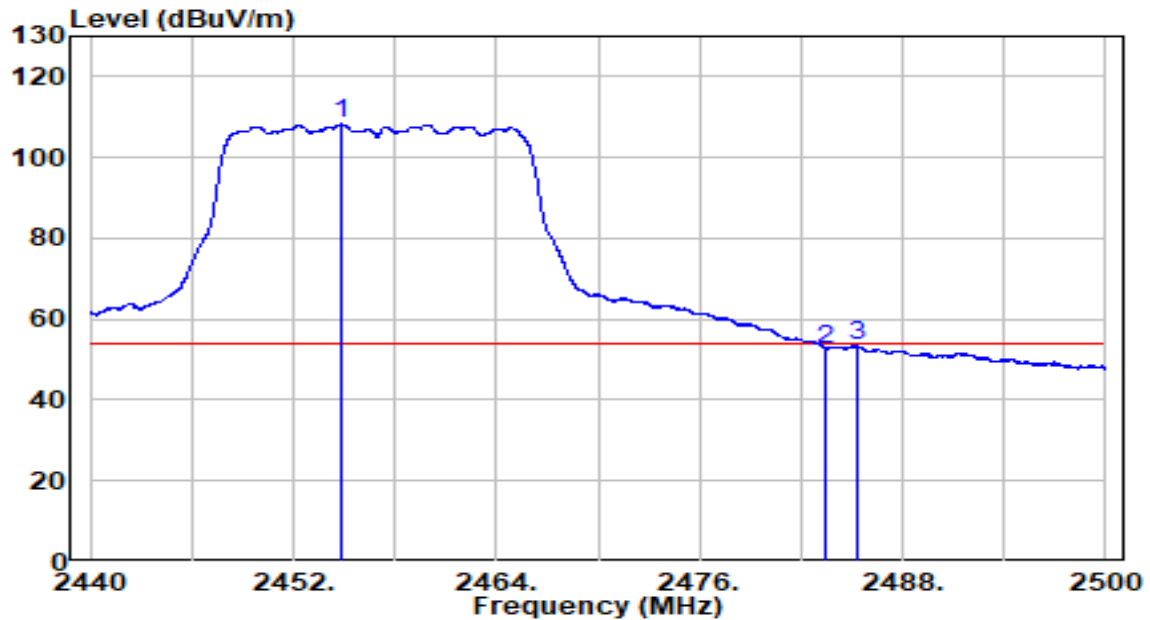


No		Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	*	2454.580	84.19	32.49	116.68	N/A	N/A	Peak
2		2483.500	31.39	32.61	64.00	-10.00	74.00	Peak
3		2484.280	34.45	32.61	67.06	-6.94	74.00	Peak

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).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-24
Factor	BBHA 9120D	Temp. / Humidity	22.9°C/50.2%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2457MHz by 802.11n-HT20	Test Voltage	110V/60Hz

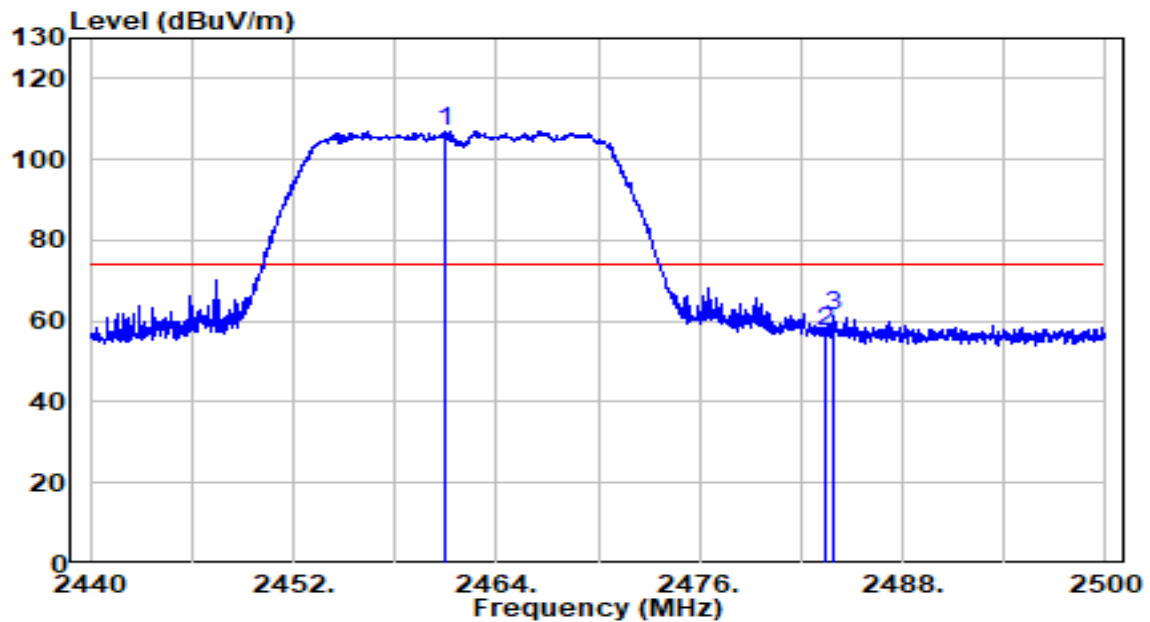


No		Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	*	2454.820	75.72	32.49	108.21	N/A	N/A	Average
2		2483.500	20.05	32.61	52.66	-1.34	54.00	Average
3		2485.270	20.71	32.62	53.33	-0.67	54.00	Average

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-08
Factor	BBHA 9120D	Temp. / Humidity	23.2°C/47.2%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2462MHz by 802.11n-HT20	Test Voltage	110V/60Hz

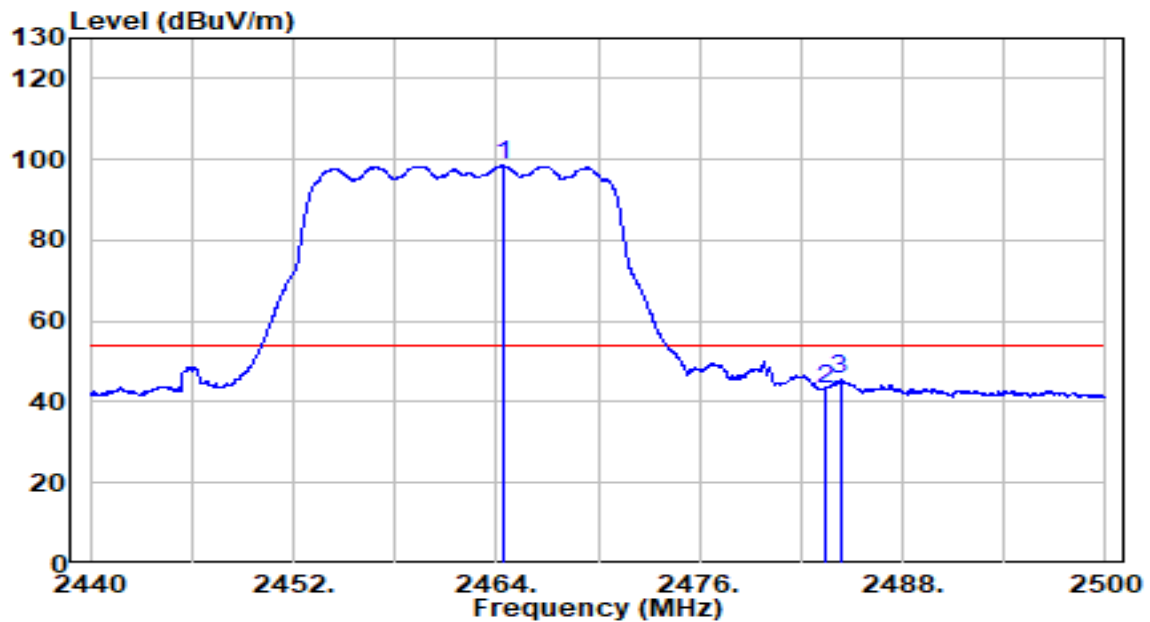


No		Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	*	2461.030	74.56	32.52	107.07	N/A	N/A	Peak
2		2483.500	24.59	32.61	57.20	-16.80	74.00	Peak
3		2483.860	28.94	32.61	61.55	-12.45	74.00	Peak

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-08
Factor	BBHA 9120D	Temp. / Humidity	23.2°C/47.2%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2462MHz by 802.11n-HT20	Test Voltage	110V/60Hz

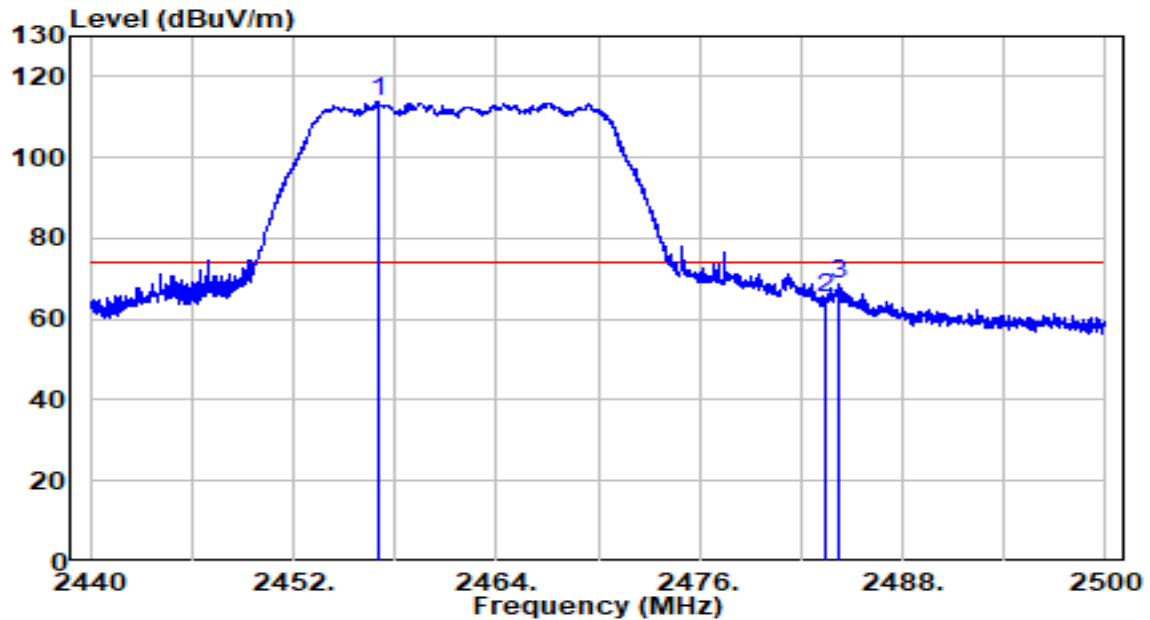


No		Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	*	2464.360	65.87	32.53	98.40	N/A	N/A	Average
2		2483.500	10.80	32.61	43.41	-10.59	54.00	Average
3		2484.310	12.76	32.61	45.38	-8.62	54.00	Average

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-08
Factor	BBHA 9120D	Temp. / Humidity	23.2°C/47.2%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2462MHz by 802.11n-HT20	Test Voltage	110V/60Hz

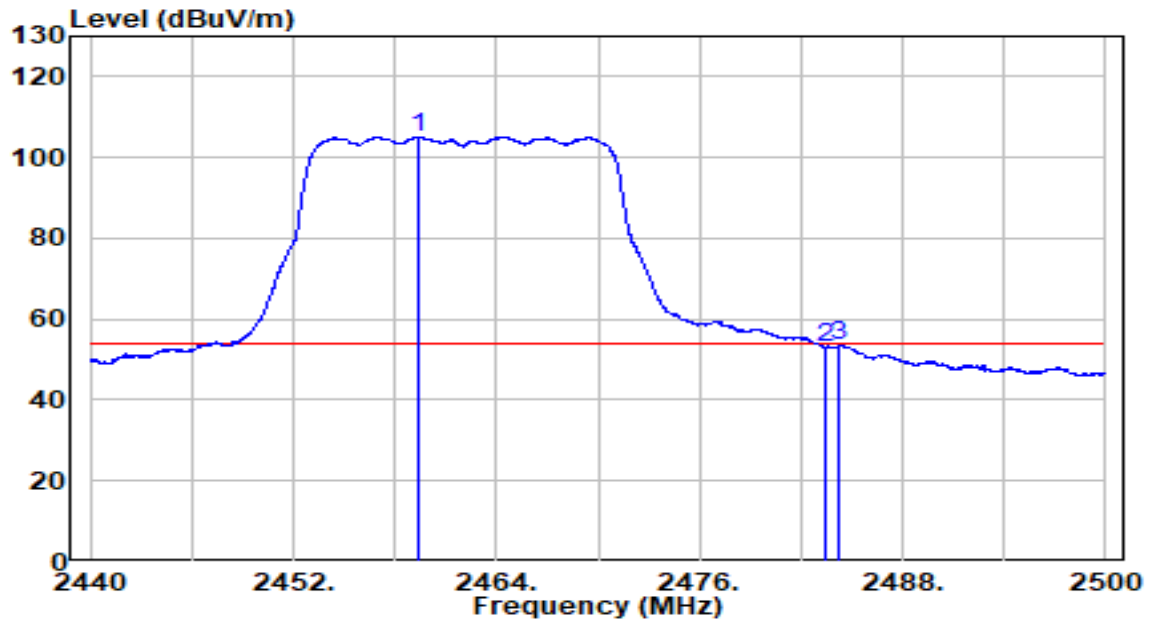


No		Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	*	2457.010	81.19	32.50	113.69	N/A	N/A	Peak
2		2483.500	32.86	32.61	65.47	-8.53	74.00	Peak
3		2484.220	35.84	32.61	68.45	-5.55	74.00	Peak

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-08
Factor	BBHA 9120D	Temp. / Humidity	23.2°C/47.2%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2462MHz by 802.11n-HT20	Test Voltage	110V/60Hz

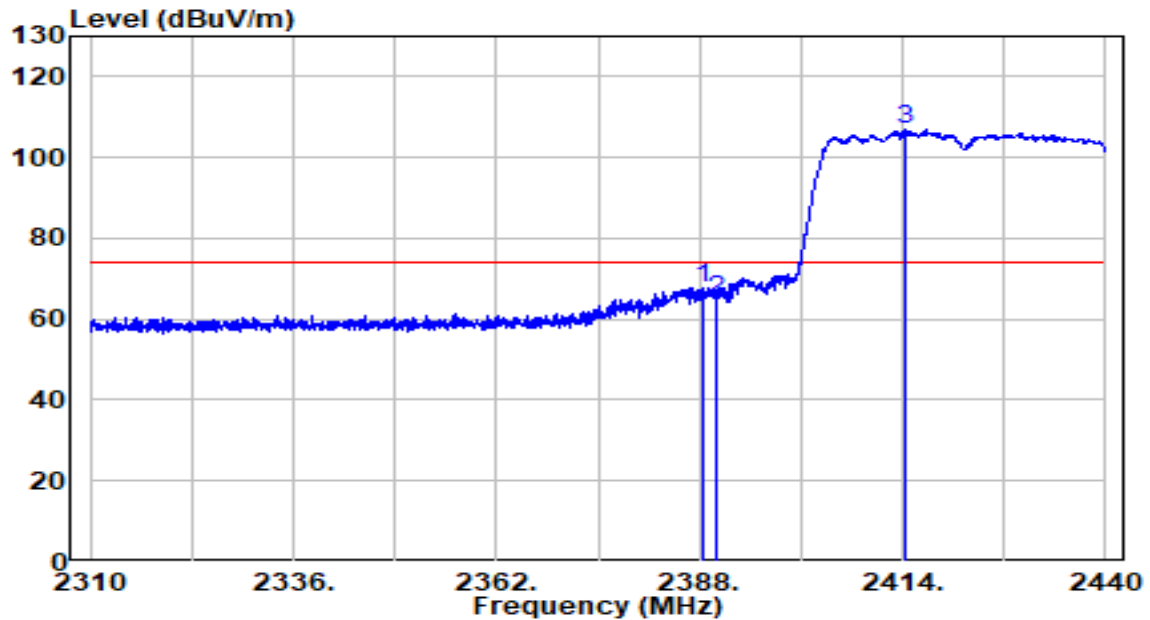


No		Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	*	2459.350	72.64	32.51	105.15	N/A	N/A	Average
2		2483.500	20.51	32.61	53.12	-0.88	54.00	Average
3		2484.220	20.95	32.61	53.56	-0.44	54.00	Average

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-08
Factor	BBHA 9120D	Temp. / Humidity	23.2°C/47.2%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2422MHz by 802.11n-HT40	Test Voltage	110V/60Hz

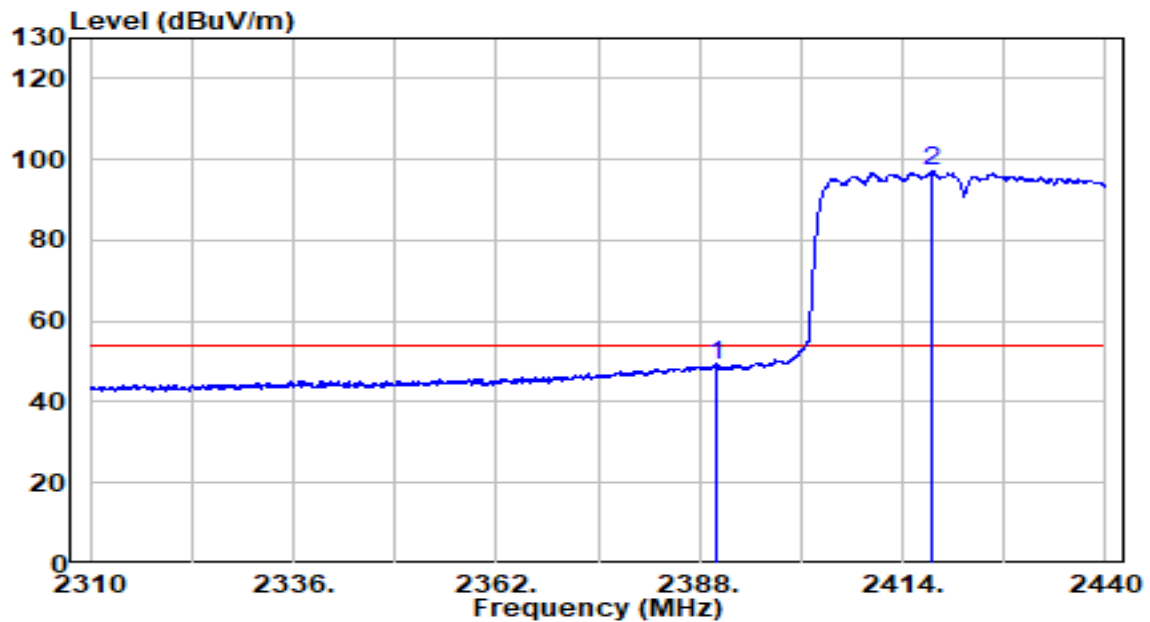


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	2388.325	35.56	32.21	67.77	-6.23	74.00	Peak
2	2390.000	32.53	32.22	64.74	-9.26	74.00	Peak
3	* 2414.260	74.73	32.32	107.05	N/A	N/A	Peak

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-08
Factor	BBHA 9120D	Temp. / Humidity	23.2°C/47.2%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2422MHz by 802.11n-HT40	Test Voltage	110V/60Hz

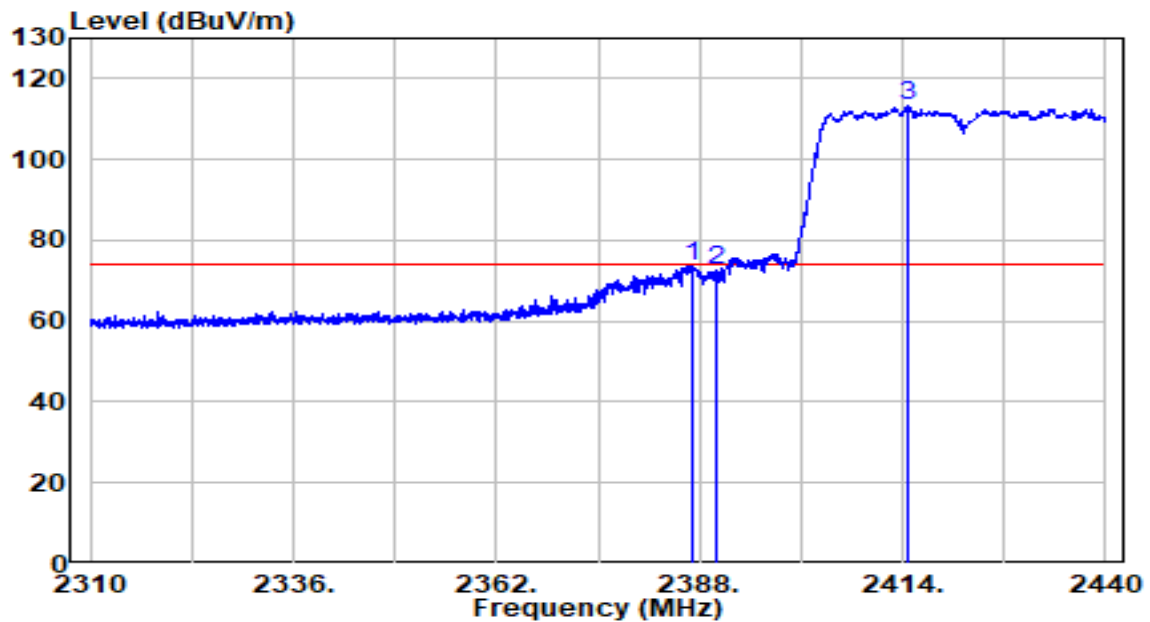


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	2390.000	16.93	32.22	49.15	-4.85	54.00	Average
2	* 2417.705	64.80	32.33	97.13	N/A	N/A	Average

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-08
Factor	BBHA 9120D	Temp. / Humidity	23.2°C/47.2%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2422MHz by 802.11n-HT40	Test Voltage	110V/60Hz

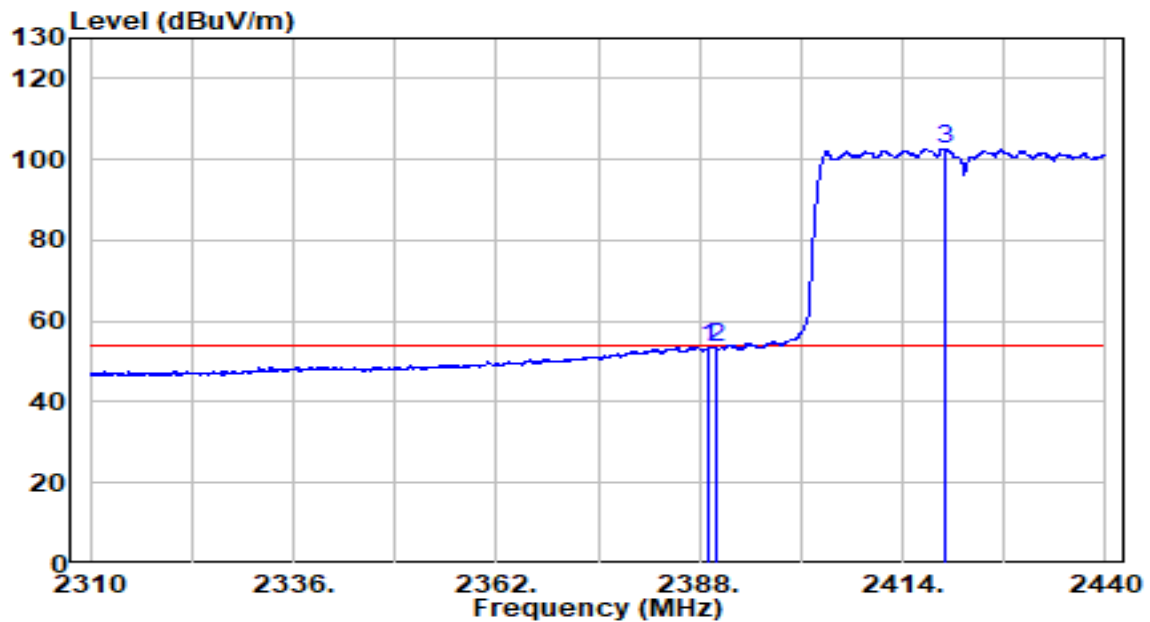


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	2387.220	41.52	32.21	73.73	-0.27	74.00	Peak
2	2390.000	40.23	32.22	72.44	-1.56	74.00	Peak
3	* 2414.715	80.81	32.32	113.13	N/A	N/A	Peak

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-08
Factor	BBHA 9120D	Temp. / Humidity	23.2°C/47.2%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2422MHz by 802.11n-HT40	Test Voltage	110V/60Hz

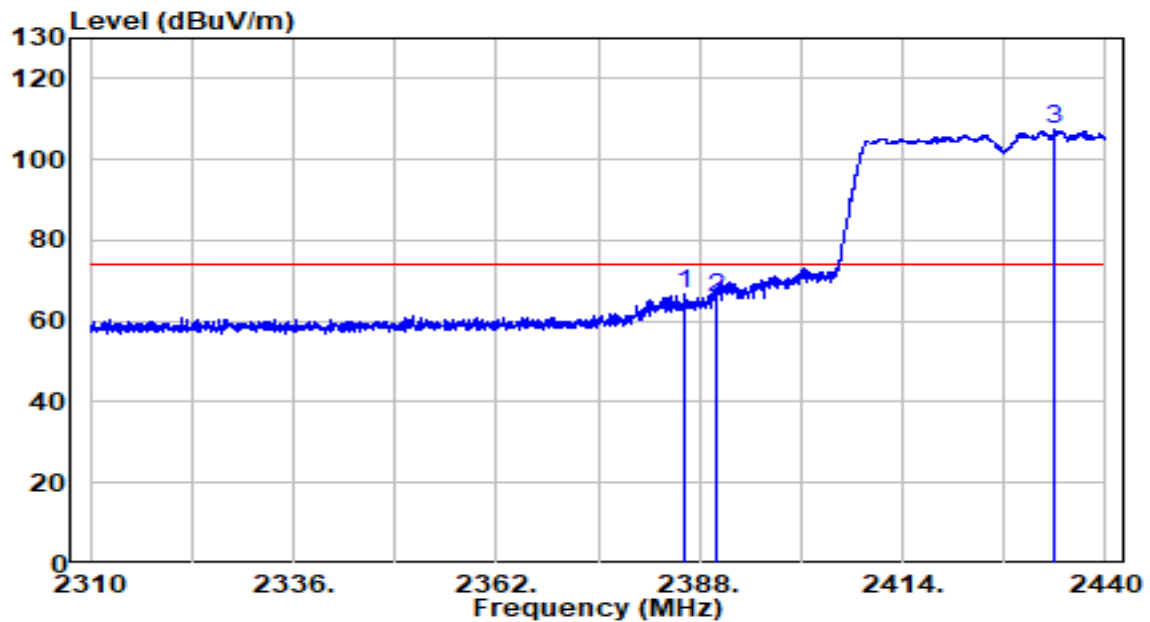


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	2389.105	21.38	32.21	53.60	-0.40	54.00	Average
2	2390.000	21.10	32.22	53.32	-0.68	54.00	Average
3	* 2419.395	70.23	32.34	102.57	N/A	N/A	Average

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-24
Factor	BBHA 9120D	Temp. / Humidity	22.9°C/50.2%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2427MHz by 802.11n-HT40	Test Voltage	110V/60Hz

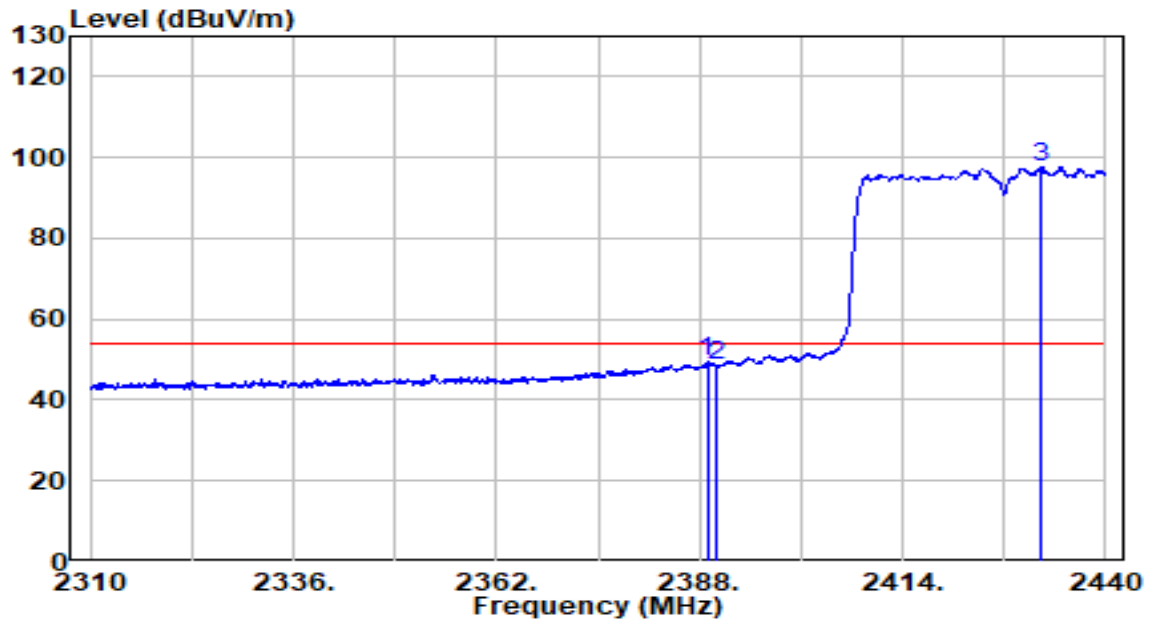


No	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	2385.985	34.48	32.20	66.68	-7.32	74.00	Peak
2	2390.000	33.66	32.22	65.88	-8.12	74.00	Peak
3	* 2433.565	75.20	32.40	107.60	N/A	N/A	Peak

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).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-24
Factor	BBHA 9120D	Temp. / Humidity	22.9°C/50.2%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2427MHz by 802.11n-HT40	Test Voltage	110V/60Hz

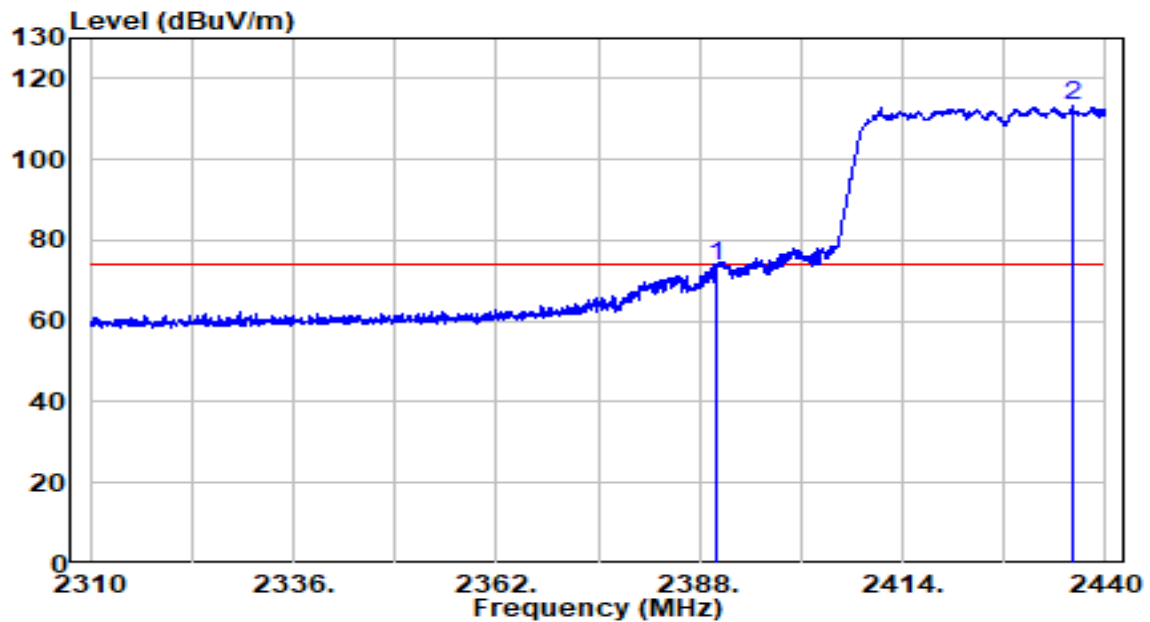


No	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	2388.975	17.17	32.21	49.39	-4.61	54.00	Average
2	2390.000	16.29	32.22	48.50	-5.50	54.00	Average
3	* 2431.810	65.17	32.39	97.56	N/A	N/A	Average

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-24
Factor	BBHA 9120D	Temp. / Humidity	22.9°C/50.2%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2427MHz by 802.11n-HT40	Test Voltage	110V/60Hz

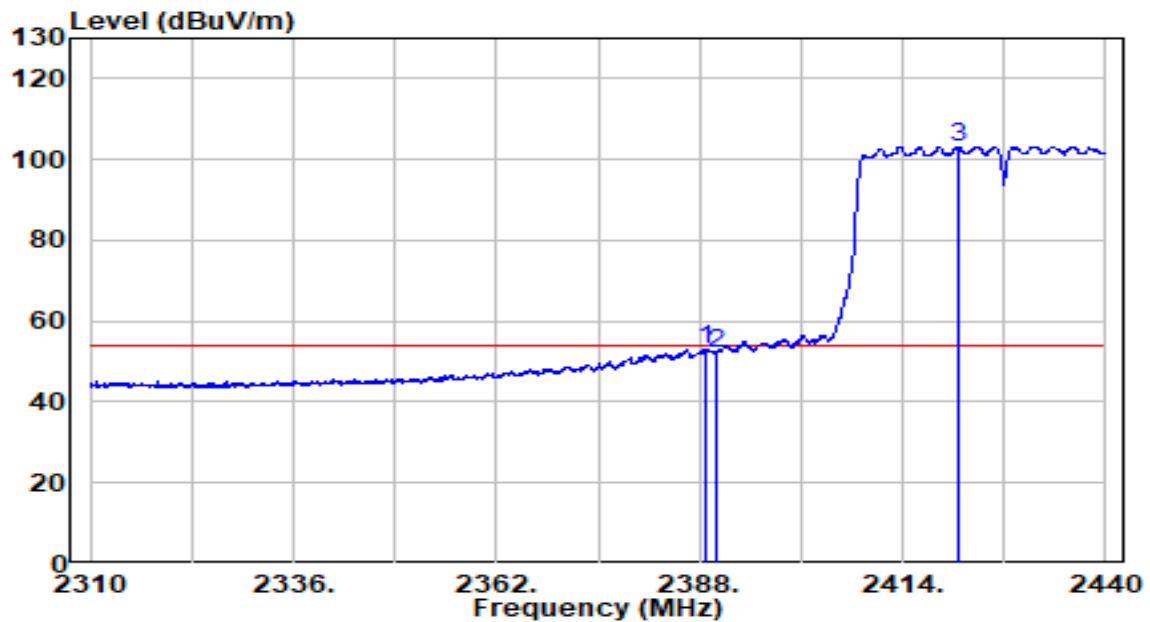


No	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	2390.000	41.27	32.22	73.49	-0.51	74.00	Peak
2	* 2435.645	80.72	32.41	113.13	N/A	N/A	Peak

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).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-24
Factor	BBHA 9120D	Temp. / Humidity	22.9°C/50.2%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2427MHz by 802.11n-HT40	Test Voltage	110V/60Hz

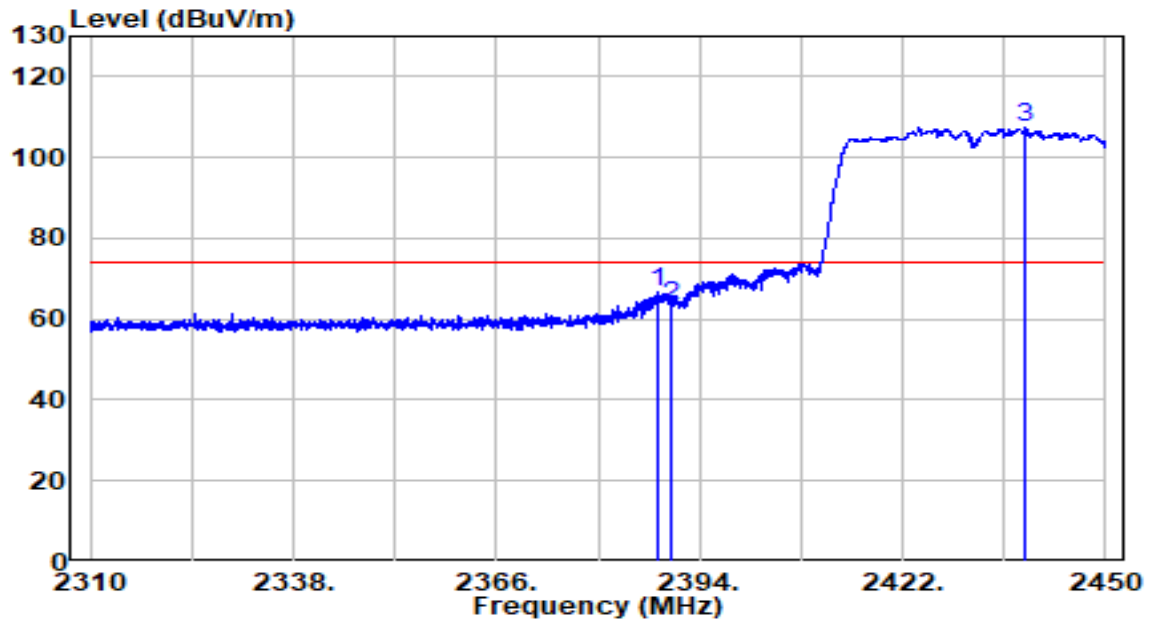


No	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	2388.845	20.73	32.21	52.94	-1.06	54.00	Average
2	2390.000	19.90	32.22	52.11	-1.89	54.00	Average
3	* 2421.150	70.91	32.35	103.26	N/A	N/A	Average

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-24
Factor	BBHA 9120D	Temp. / Humidity	22.9°C/50.2%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2432MHz by 802.11n-HT40	Test Voltage	110V/60Hz

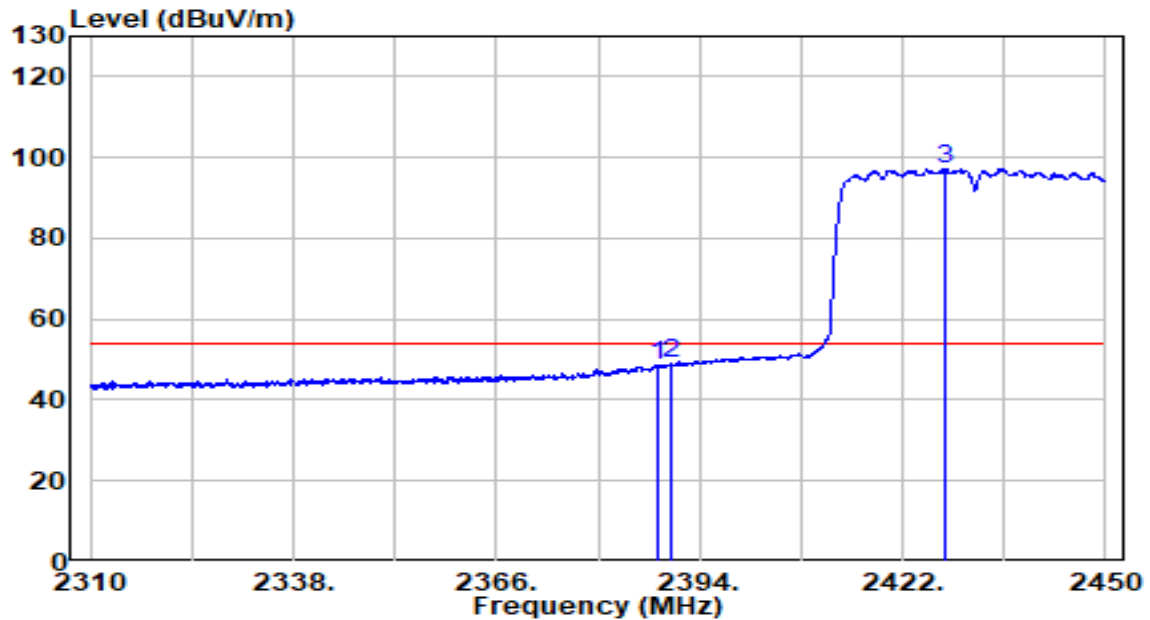


No	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	2388.260	34.71	32.21	66.92	-7.08	74.00	Peak
2	2390.000	31.21	32.22	63.42	-10.58	74.00	Peak
3	* 2438.940	74.89	32.42	107.32	N/A	N/A	Peak

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).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-24
Factor	BBHA 9120D	Temp. / Humidity	22.9°C/50.2%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2432MHz by 802.11n-HT40	Test Voltage	110V/60Hz

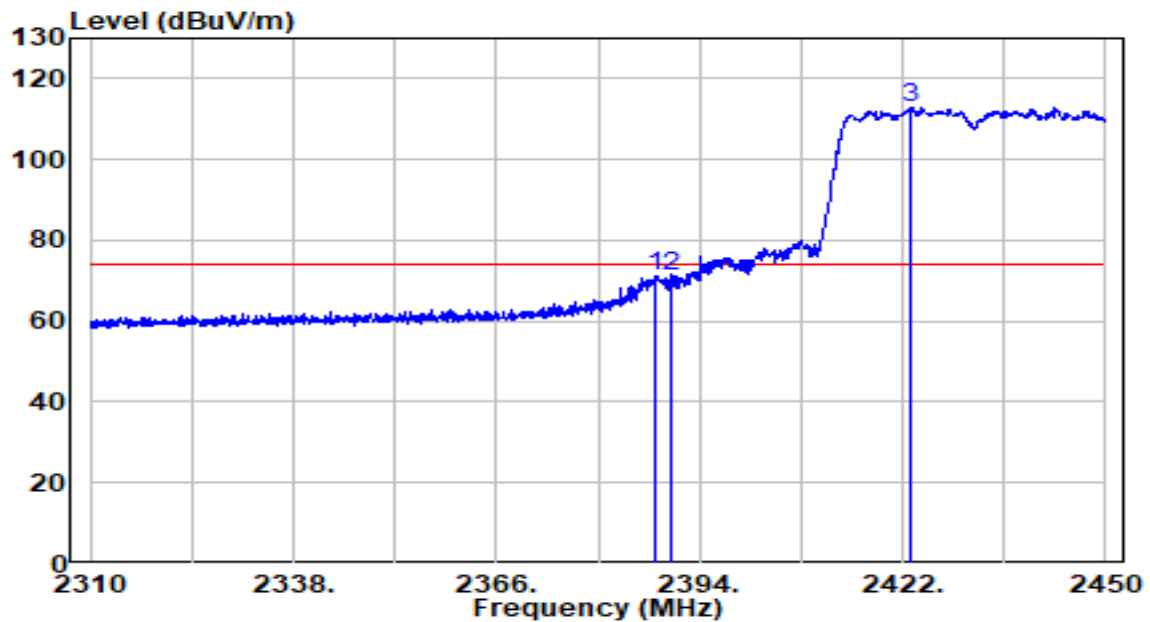


No	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	2388.330	16.59	32.21	48.80	-5.20	54.00	Average
2	2390.000	16.97	32.22	49.18	-4.82	54.00	Average
3	* 2427.950	64.98	32.38	97.35	N/A	N/A	Average

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-24
Factor	BBHA 9120D	Temp. / Humidity	22.9°C/50.2%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2432MHz by 802.11n-HT40	Test Voltage	110V/60Hz

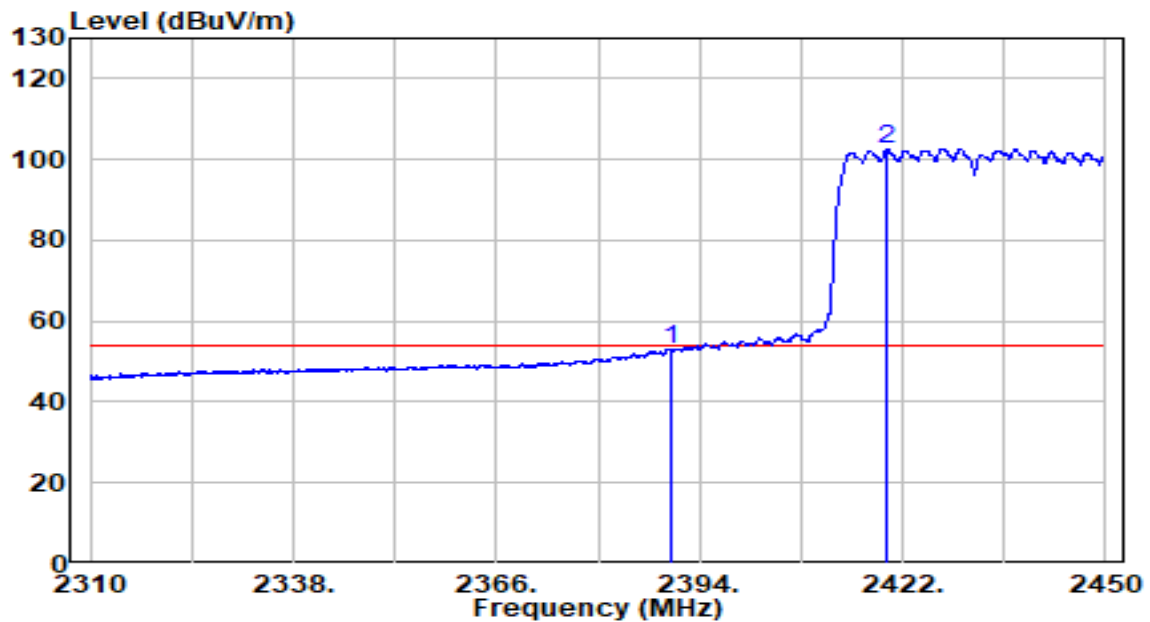


No	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	2387.840	38.98	32.21	71.19	-2.81	74.00	Peak
2	2390.000	38.92	32.22	71.14	-2.86	74.00	Peak
3	* 2423.050	80.53	32.36	112.89	N/A	N/A	Peak

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).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-24
Factor	BBHA 9120D	Temp. / Humidity	22.9°C/50.2%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2432MHz by 802.11n-HT40	Test Voltage	110V/60Hz

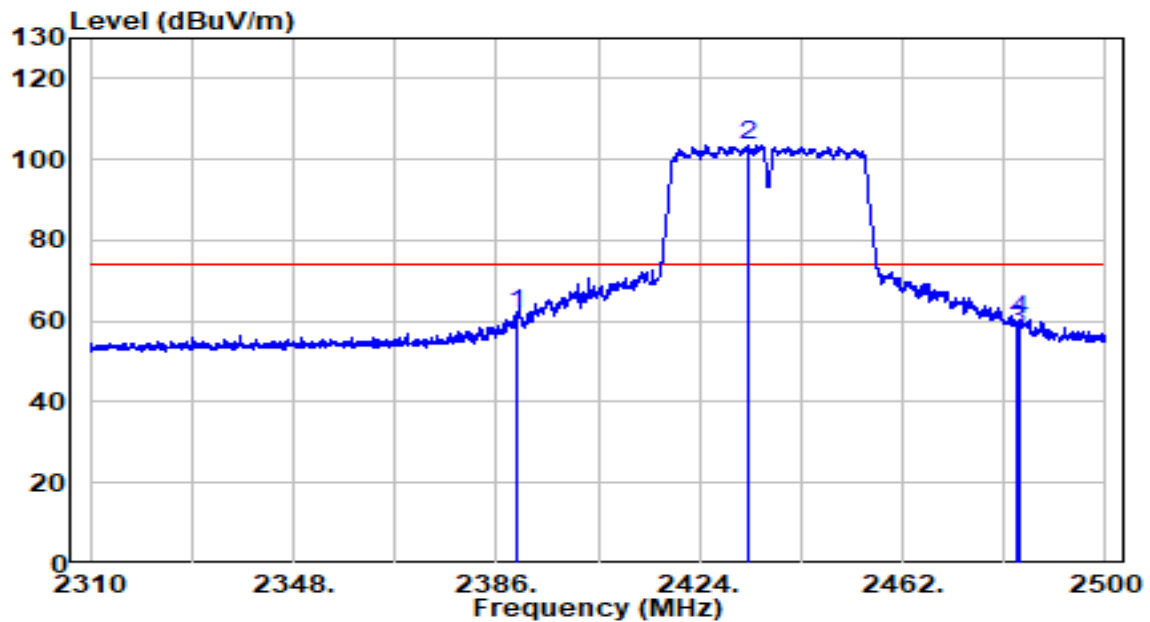


No	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	2390.000	20.93	32.22	53.15	-0.85	54.00	Average
2	* 2419.970	70.38	32.34	102.72	N/A	N/A	Average

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-24
Factor	BBHA 9120D	Temp. / Humidity	22.9°C/50.2%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2437MHz by 802.11n-HT40	Test Voltage	110V/60Hz

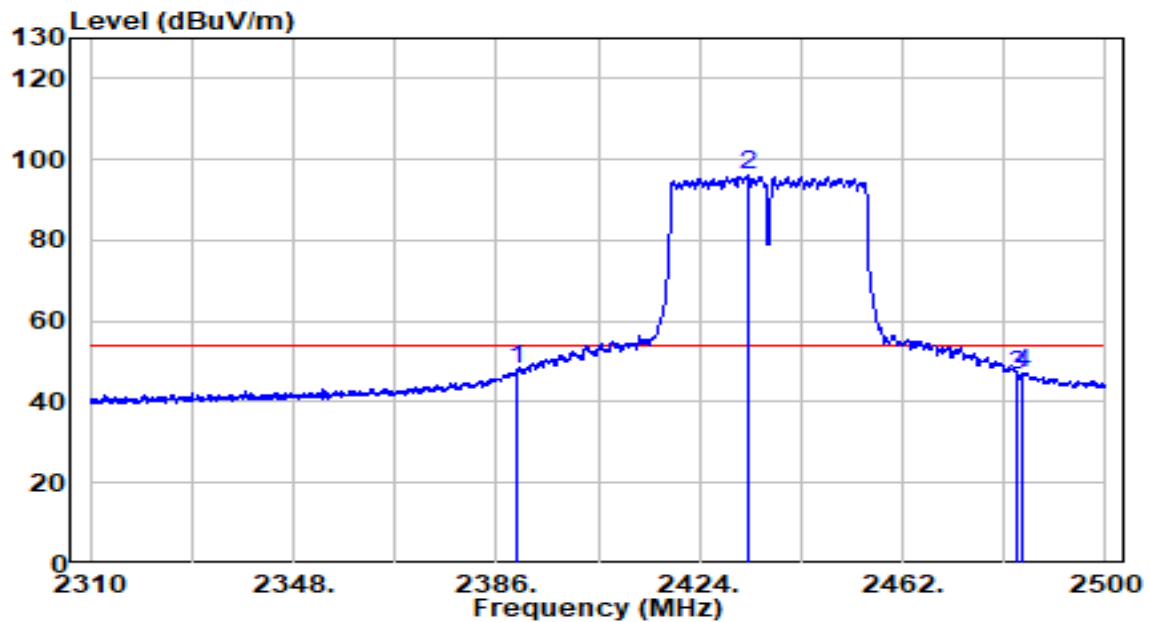


No	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	2390.000	29.42	32.22	61.64	-12.36	74.00	Peak
2	* 2433.310	71.26	32.40	103.66	N/A	N/A	Peak
3	2483.500	25.50	32.61	58.11	-15.89	74.00	Peak
4	2483.850	27.83	32.61	60.45	-13.55	74.00	Peak

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).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-24
Factor	BBHA 9120D	Temp. / Humidity	22.9°C/50.2%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2437MHz by 802.11n-HT40	Test Voltage	110V/60Hz

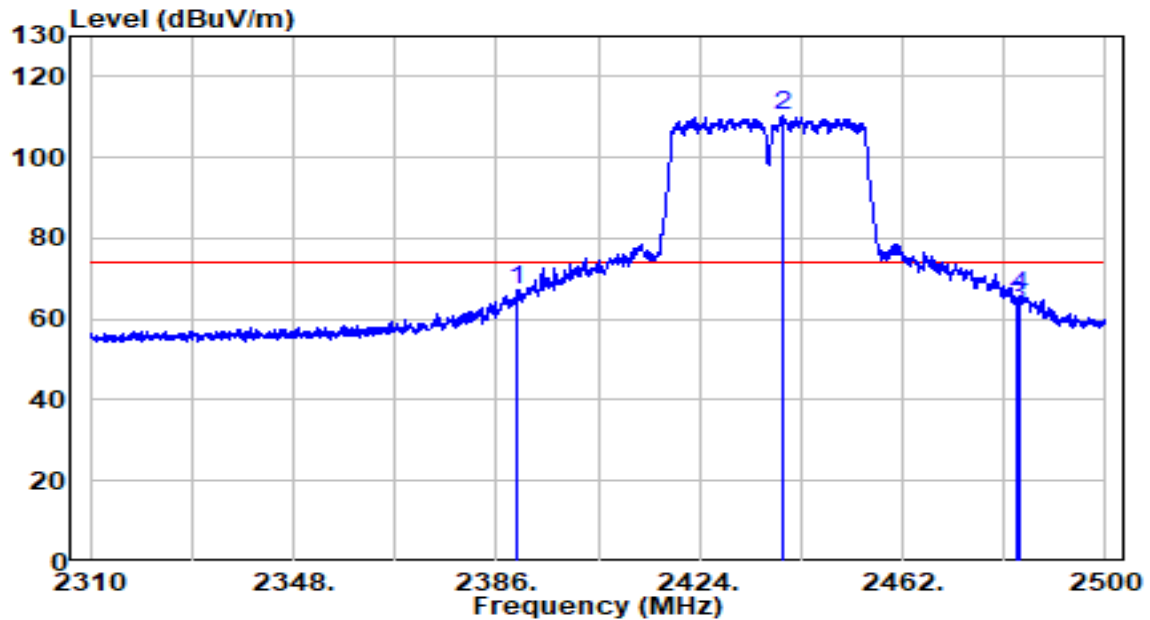


No	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	2390.000	15.72	32.22	47.94	-6.06	54.00	Average
2	* 2432.930	63.67	32.40	96.07	N/A	N/A	Average
3	2483.500	13.94	32.61	46.55	-7.45	54.00	Average
4	2484.325	14.61	32.61	47.23	-6.77	54.00	Average

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-24
Factor	BBHA 9120D	Temp. / Humidity	22.9°C/50.2%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2437MHz by 802.11n-HT40	Test Voltage	110V/60Hz

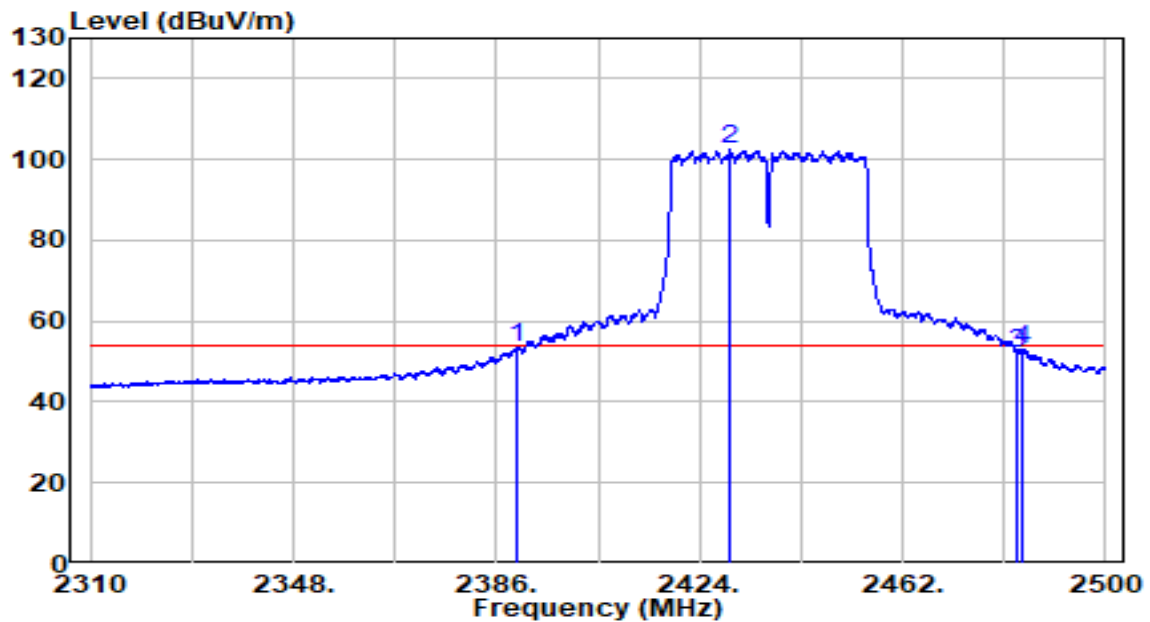


No	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	2390.000	35.04	32.22	67.26	-6.74	74.00	Peak
2	* 2439.485	77.75	32.43	110.18	N/A	N/A	Peak
3	2483.500	30.67	32.61	63.28	-10.72	74.00	Peak
4	2483.850	33.29	32.61	65.90	-8.10	74.00	Peak

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-24
Factor	BBHA 9120D	Temp. / Humidity	22.9°C/50.2%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2437MHz by 802.11n-HT40	Test Voltage	110V/60Hz

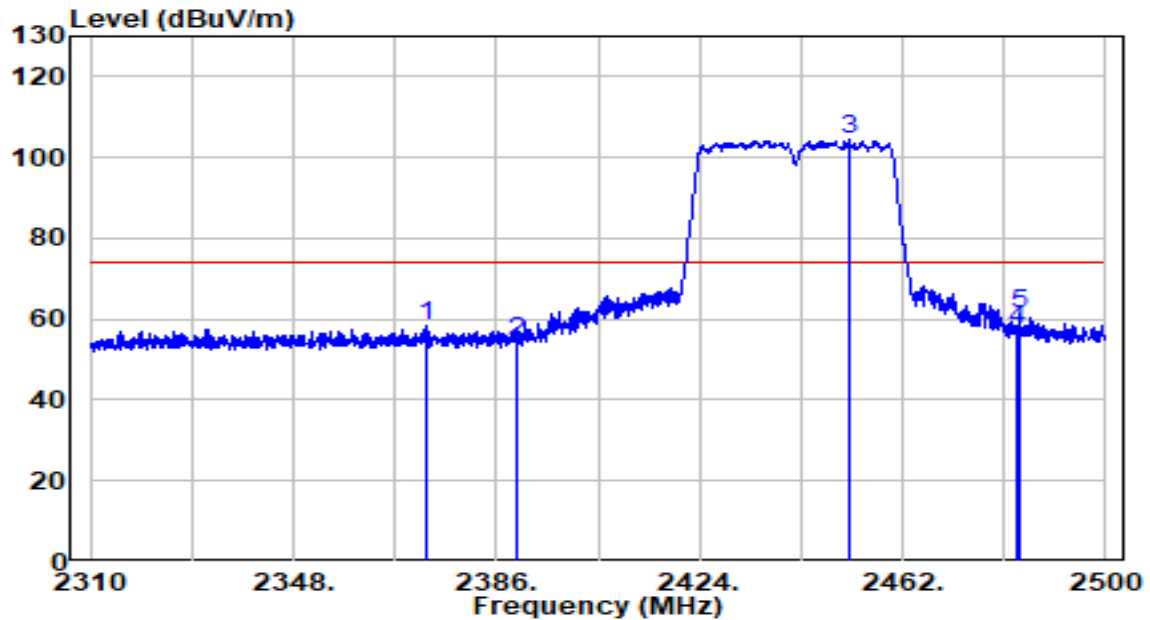


No	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	2390.000	21.45	32.22	53.67	-0.33	54.00	Average
2	* 2429.795	69.99	32.39	102.38	N/A	N/A	Average
3	2483.500	19.40	32.61	52.01	-1.99	54.00	Average
4	2484.420	20.28	32.61	52.89	-1.11	54.00	Average

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-24
Factor	BBHA 9120D	Temp. / Humidity	22.9°C/50.2%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2442MHz by 802.11n-HT40	Test Voltage	110V/60Hz

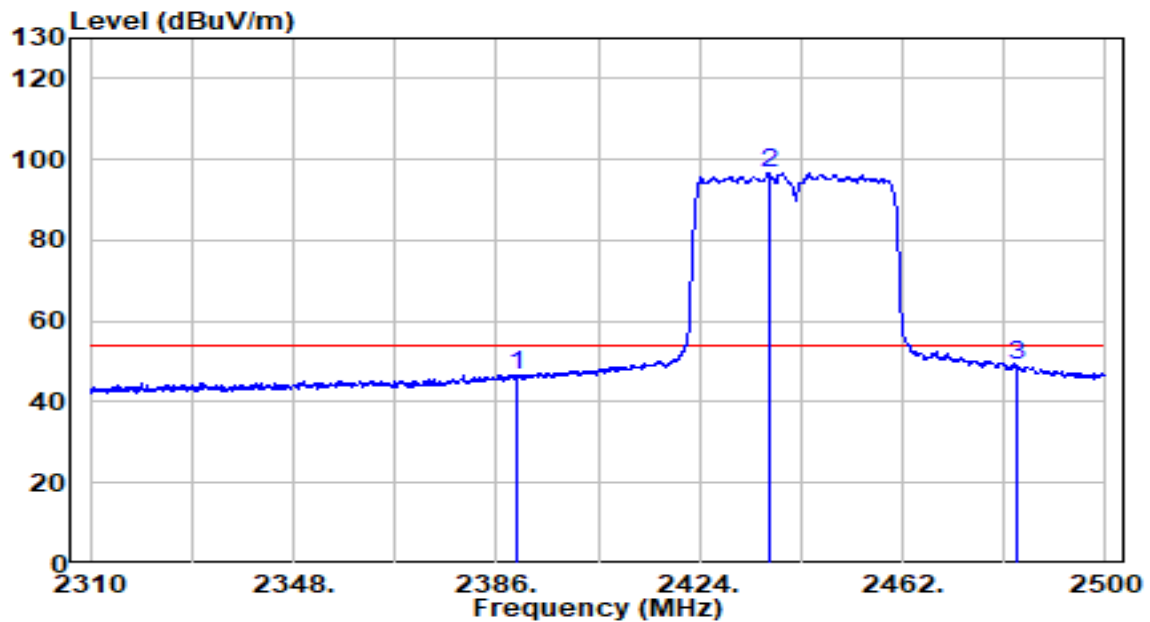


No	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	2372.890	26.09	32.15	58.23	-15.77	74.00	Peak
2	2390.000	22.15	32.22	54.37	-19.63	74.00	Peak
3	* 2451.930	71.94	32.48	104.42	N/A	N/A	Peak
4	2483.500	24.86	32.61	57.47	-16.53	74.00	Peak
5	2484.040	28.70	32.61	61.31	-12.69	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(dBμV/m) = Reading(dBμV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-24
Factor	BBHA 9120D	Temp. / Humidity	22.9°C/50.2%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2442MHz by 802.11n-HT40	Test Voltage	110V/60Hz

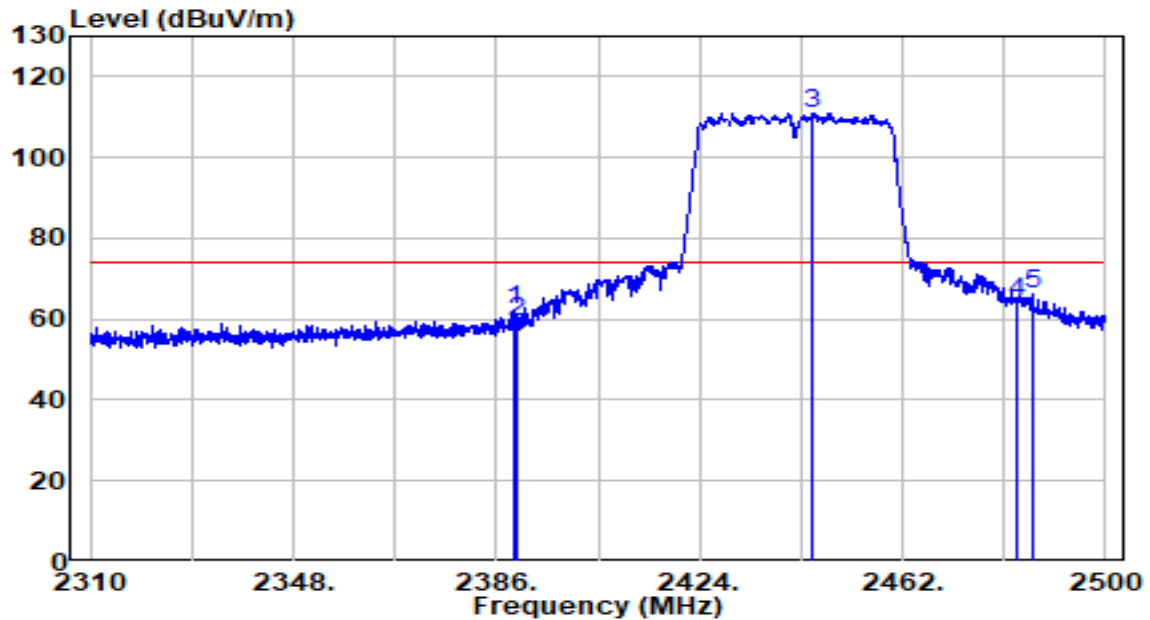


No	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	2390.000	14.45	32.22	46.67	-7.33	54.00	Average
2	* 2436.920	64.15	32.42	96.57	N/A	N/A	Average
3	2483.500	16.31	32.61	48.92	-5.08	54.00	Average

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-24
Factor	BBHA 9120D	Temp. / Humidity	22.9°C/50.2%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2442MHz by 802.11n-HT40	Test Voltage	110V/60Hz

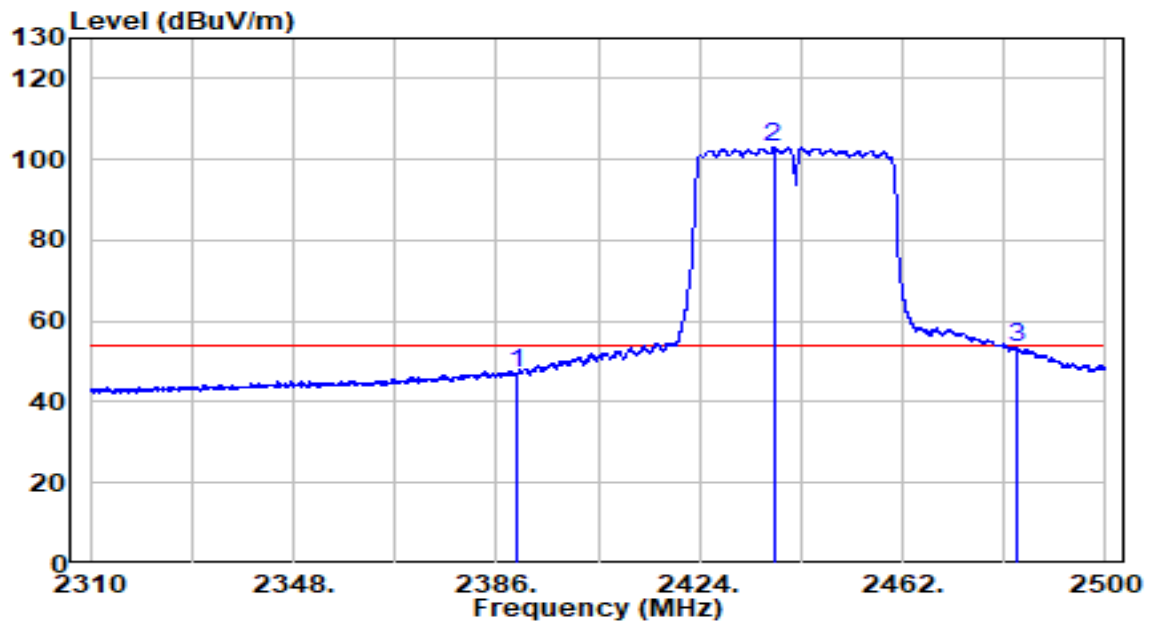


No	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	2389.515	30.20	32.22	62.42	-11.58	74.00	Peak
2	2390.000	27.37	32.22	59.59	-14.41	74.00	Peak
3	* 2445.185	78.64	32.45	111.09	N/A	N/A	Peak
4	2483.500	31.77	32.61	64.38	-9.62	74.00	Peak
5	2486.320	33.48	32.62	66.10	-7.90	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).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-24
Factor	BBHA 9120D	Temp. / Humidity	22.9°C/50.2%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2442MHz by 802.11n-HT40	Test Voltage	110V/60Hz

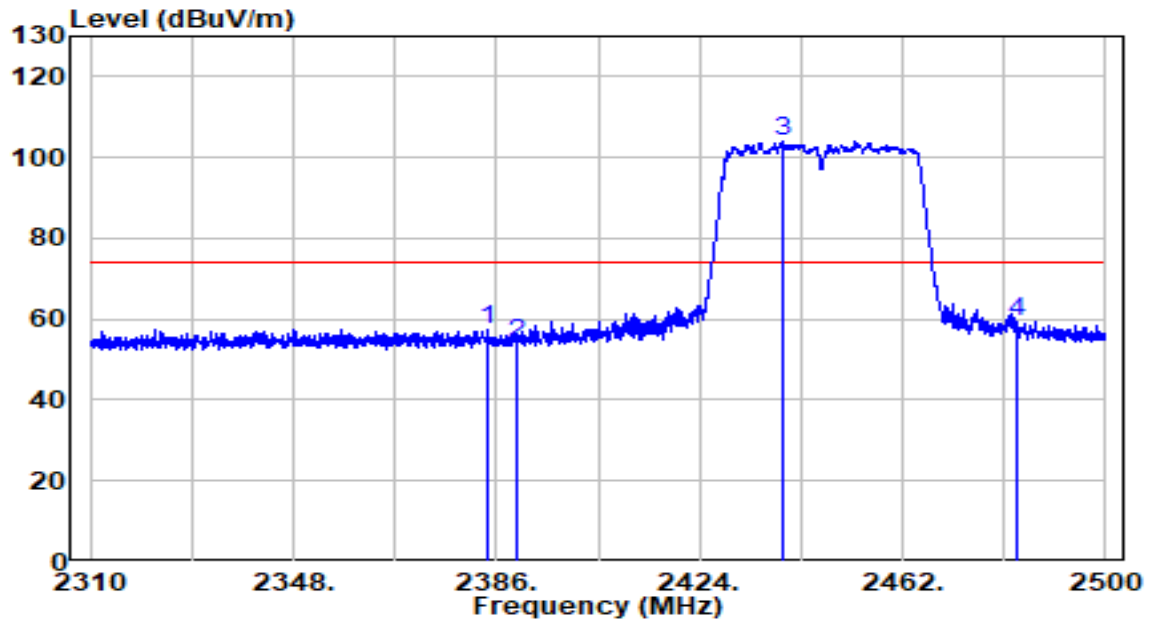


No	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	2390.000	14.84	32.22	47.06	-6.94	54.00	Average
2	* 2437.870	70.55	32.42	102.97	N/A	N/A	Average
3	2483.500	20.71	32.61	53.32	-0.68	54.00	Average

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-24
Factor	BBHA 9120D	Temp. / Humidity	22.9°C/50.2%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2447MHz by 802.11n-HT40	Test Voltage	110V/60Hz

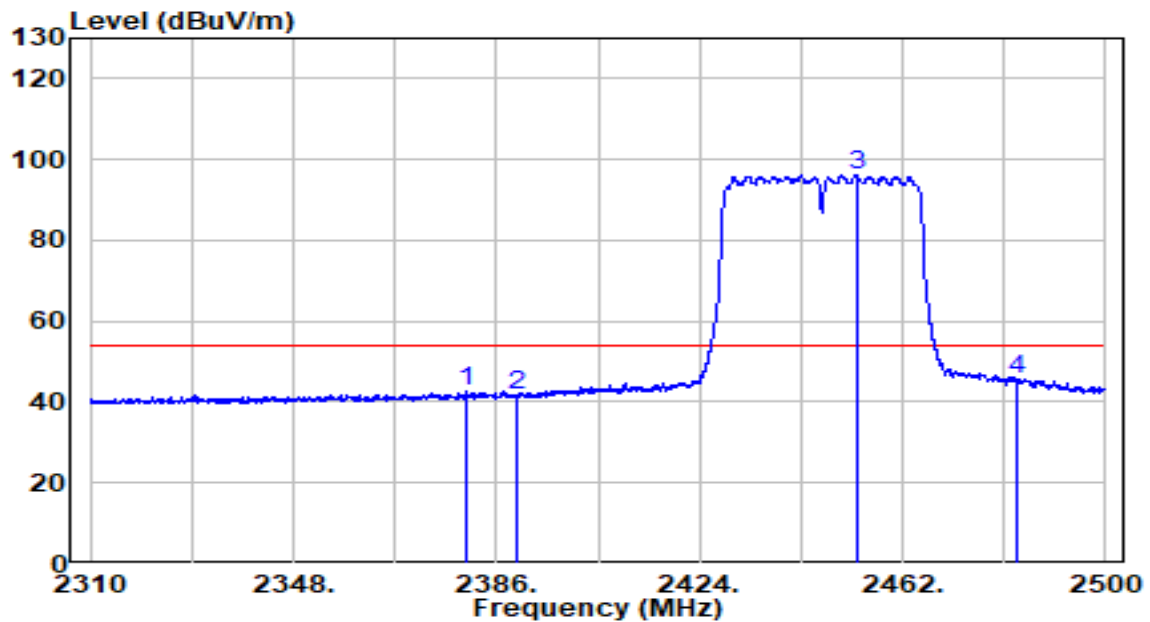


No	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	2384.480	25.04	32.19	57.23	-16.77	74.00	Peak
2	2390.000	21.83	32.22	54.05	-19.95	74.00	Peak
3	* 2439.485	71.43	32.43	103.86	N/A	N/A	Peak
4	2483.500	26.56	32.61	59.17	-14.83	74.00	Peak

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).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-24
Factor	BBHA 9120D	Temp. / Humidity	22.9°C/50.2%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2447MHz by 802.11n-HT40	Test Voltage	110V/60Hz

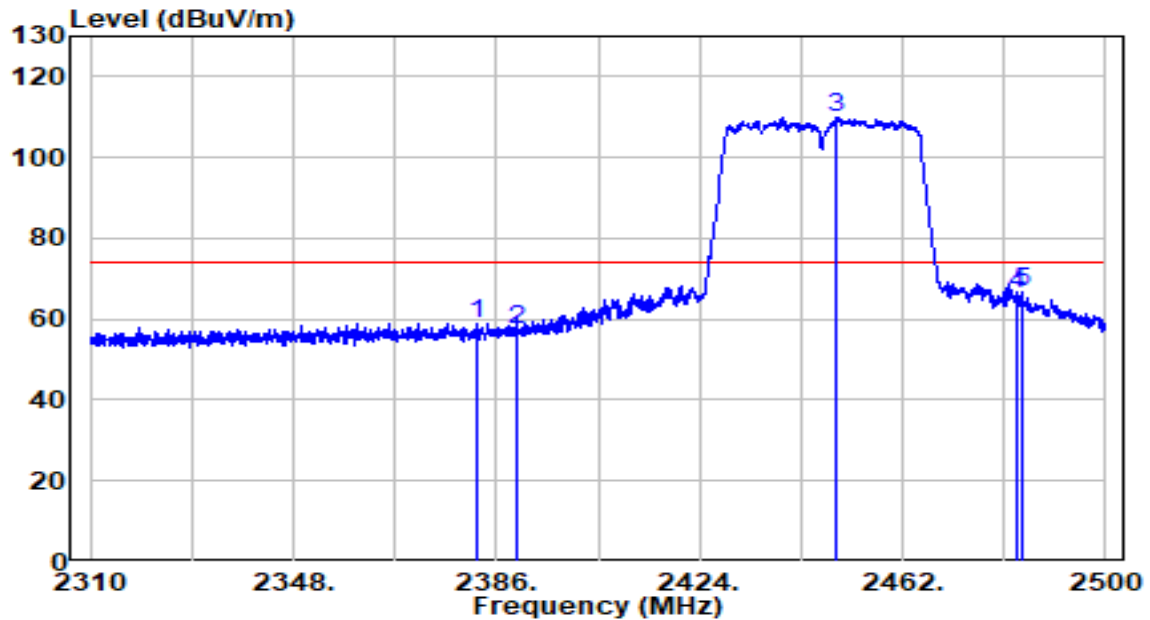


No	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	2380.205	10.28	32.18	42.46	-11.54	54.00	Average
2	2390.000	9.55	32.22	41.77	-12.23	54.00	Average
3	* 2453.355	63.64	32.48	96.12	N/A	N/A	Average
4	2483.500	13.00	32.61	45.61	-8.39	54.00	Average

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-24
Factor	BBHA 9120D	Temp. / Humidity	22.9°C/50.2%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2447MHz by 802.11n-HT40	Test Voltage	110V/60Hz

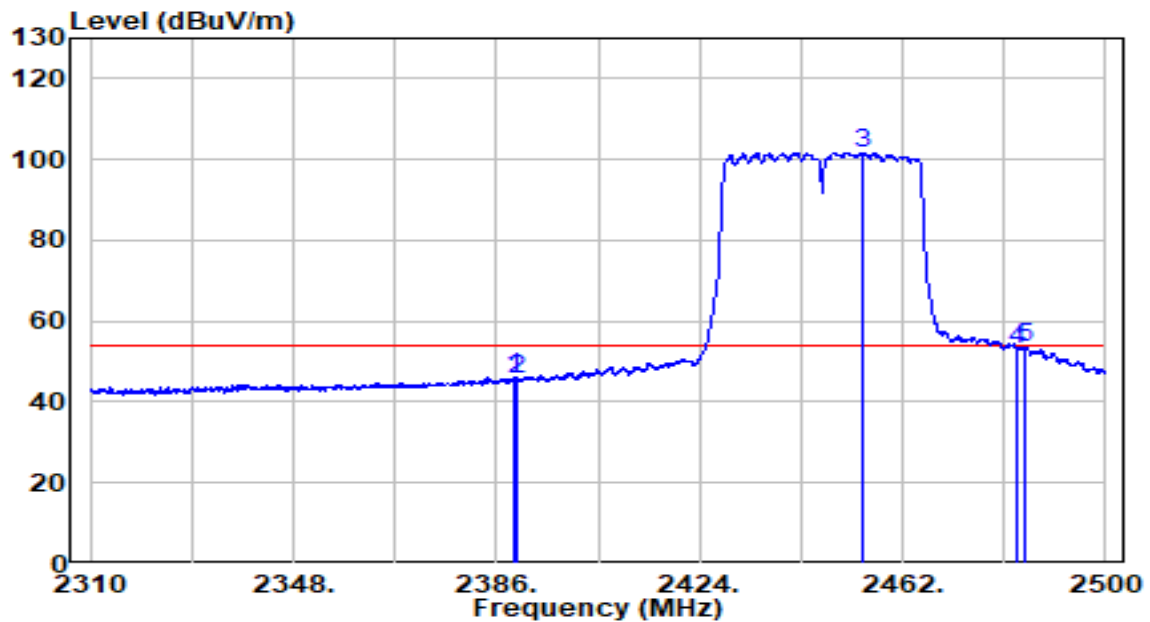


No	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	2382.200	26.65	32.19	58.84	-15.16	74.00	Peak
2	2390.000	25.40	32.22	57.62	-16.38	74.00	Peak
3	* 2449.365	77.28	32.47	109.75	N/A	N/A	Peak
4	2483.500	33.40	32.61	66.01	-7.99	74.00	Peak
5	2484.325	34.27	32.61	66.89	-7.11	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(dBμV/m) = Reading(dBμV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-24
Factor	BBHA 9120D	Temp. / Humidity	22.9°C/50.2%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2447MHz by 802.11n-HT40	Test Voltage	110V/60Hz

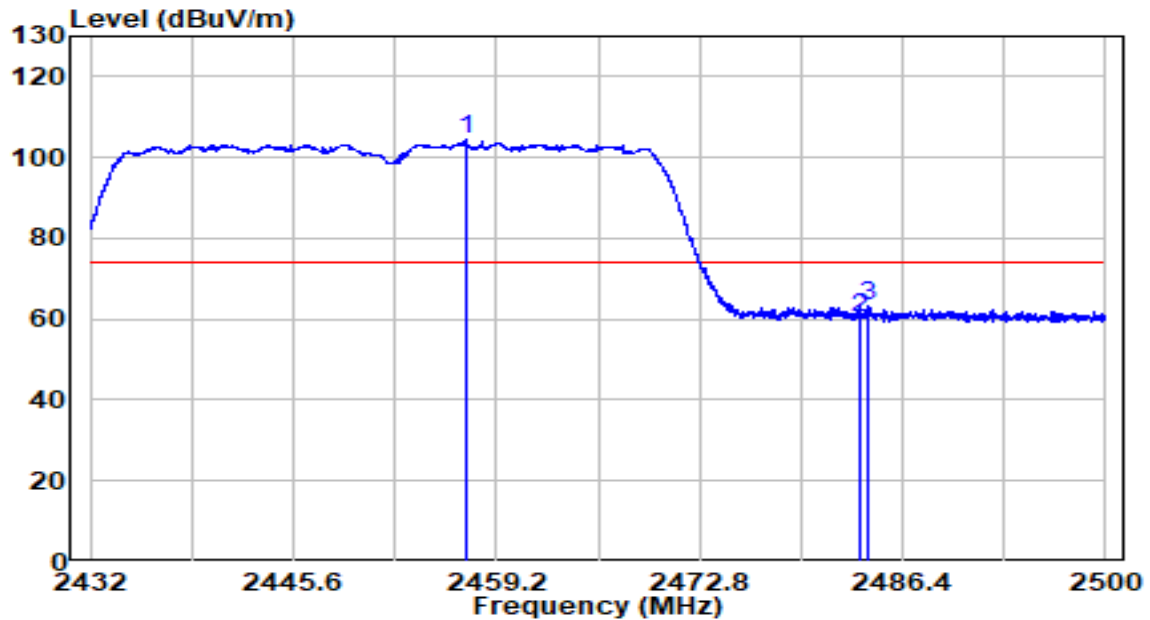


No	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	2389.135	14.07	32.21	46.29	-7.71	54.00	Average
2	2390.000	13.18	32.22	45.40	-8.60	54.00	Average
3	* 2454.305	69.25	32.49	101.74	N/A	N/A	Average
4	2483.500	20.52	32.61	53.13	-0.87	54.00	Average
5	2484.800	21.00	32.62	53.62	-0.38	54.00	Average

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-08
Factor	BBHA 9120D	Temp. / Humidity	23.2°C/47.2%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2452MHz by 802.11n-HT40	Test Voltage	110V/60Hz

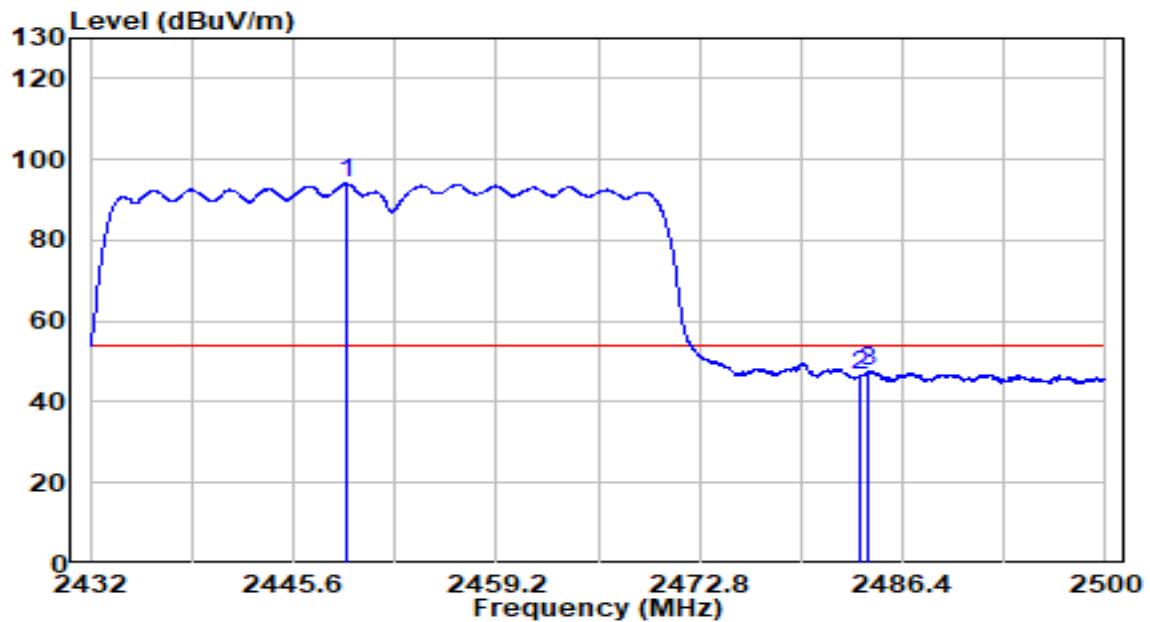


No		Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	*	2457.262	71.78	32.50	104.28	N/A	N/A	Peak
2		2483.500	27.69	32.61	60.30	-13.70	74.00	Peak
3		2484.020	30.68	32.61	63.30	-10.70	74.00	Peak

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-08
Factor	BBHA 9120D	Temp. / Humidity	23.2°C/47.2%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2452MHz by 802.11n-HT40	Test Voltage	110V/60Hz

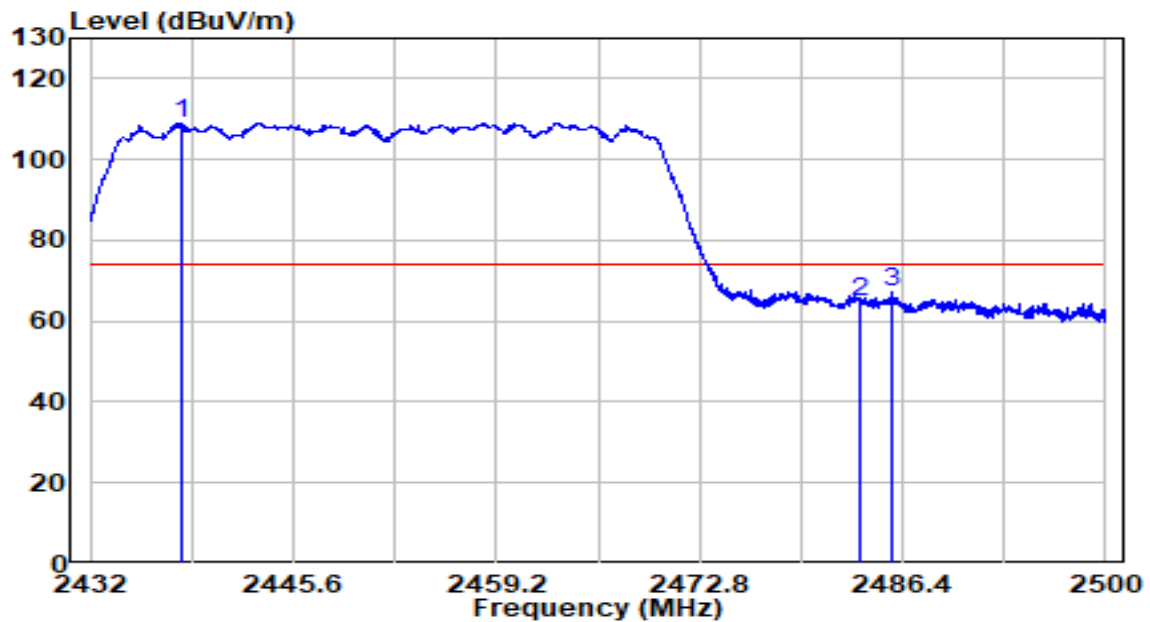


No		Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	*	2449.102	61.53	32.47	94.00	N/A	N/A	Average
2		2483.500	13.82	32.61	46.43	-7.57	54.00	Average
3		2484.020	15.10	32.61	47.71	-6.29	54.00	Average

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-08
Factor	BBHA 9120D	Temp. / Humidity	23.2°C/47.2%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2452MHz by 802.11n-HT40	Test Voltage	110V/60Hz

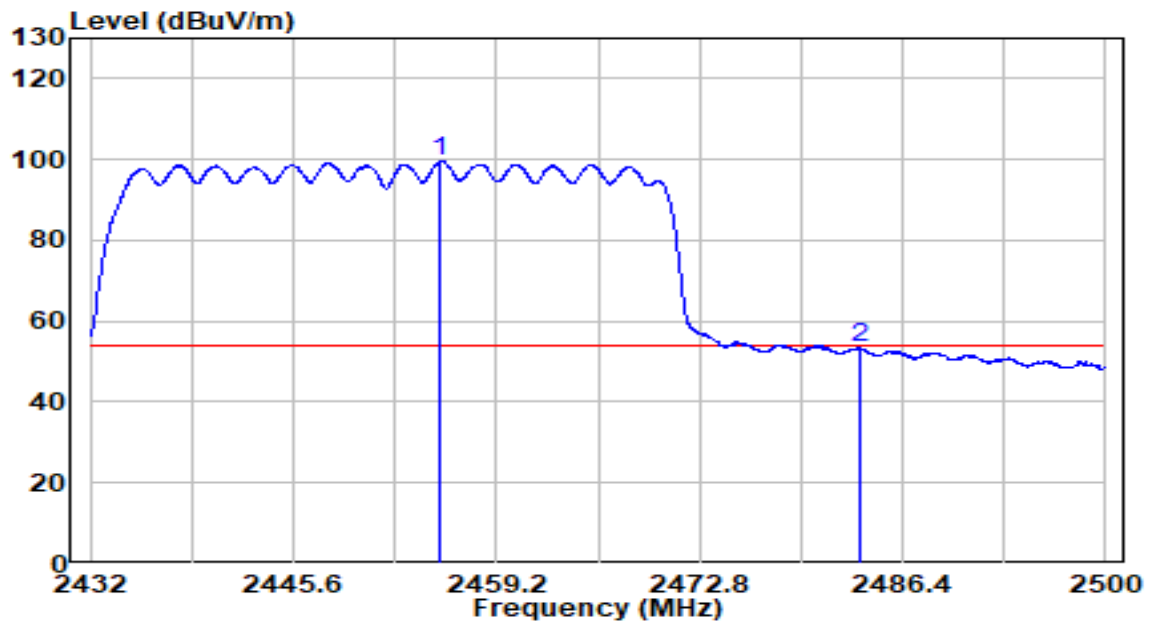


No		Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	*	2438.086	76.67	32.42	109.09	N/A	N/A	Peak
2		2483.500	32.31	32.61	64.93	-9.07	74.00	Peak
3		2485.754	34.44	32.62	67.07	-6.93	74.00	Peak

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-08
Factor	BBHA 9120D	Temp. / Humidity	23.2°C/47.2%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2452MHz by 802.11n-HT40	Test Voltage	110V/60Hz

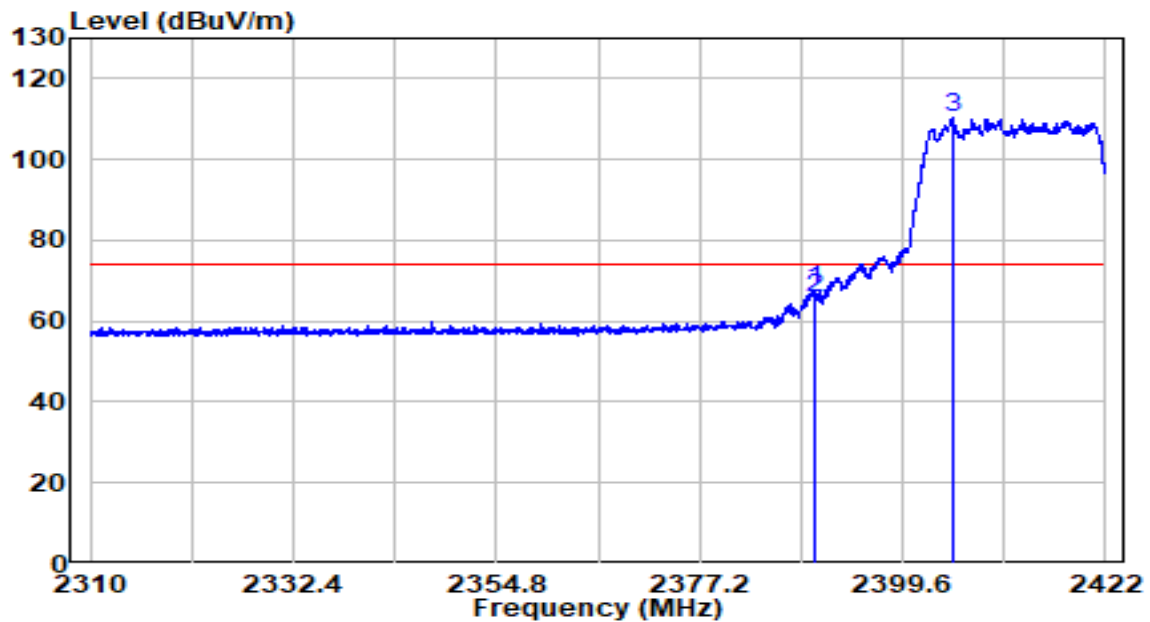


No		Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	*	2455.460	67.09	32.49	99.58	N/A	N/A	Average
2		2483.500	20.67	32.61	53.28	-0.72	54.00	Average

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-08
Factor	BBHA 9120D	Temp. / Humidity	23.2°C/47.2%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2412MHz by 802.11ax-HE20	Test Voltage	110V/60Hz

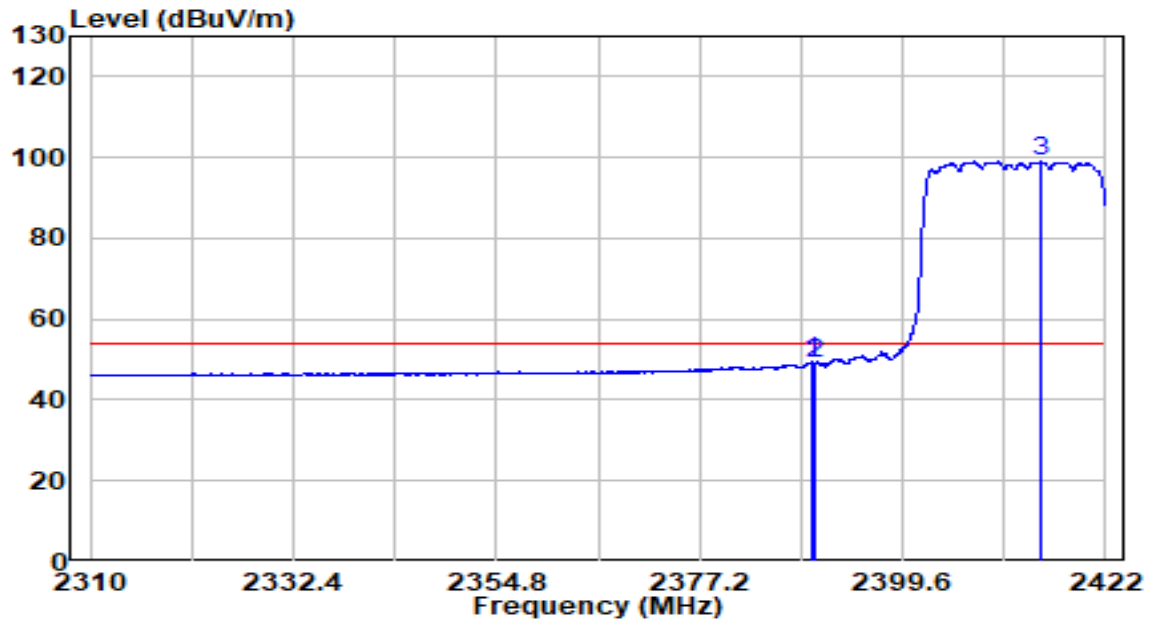


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	2389.800	35.37	32.22	67.58	-6.42	74.00	Peak
2	2390.000	33.67	32.22	65.89	-8.11	74.00	Peak
3	* 2405.088	78.08	32.28	110.36	N/A	N/A	Peak

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-08
Factor	BBHA 9120D	Temp. / Humidity	23.2°C/47.2%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2412MHz by 802.11ax-HE20	Test Voltage	110V/60Hz

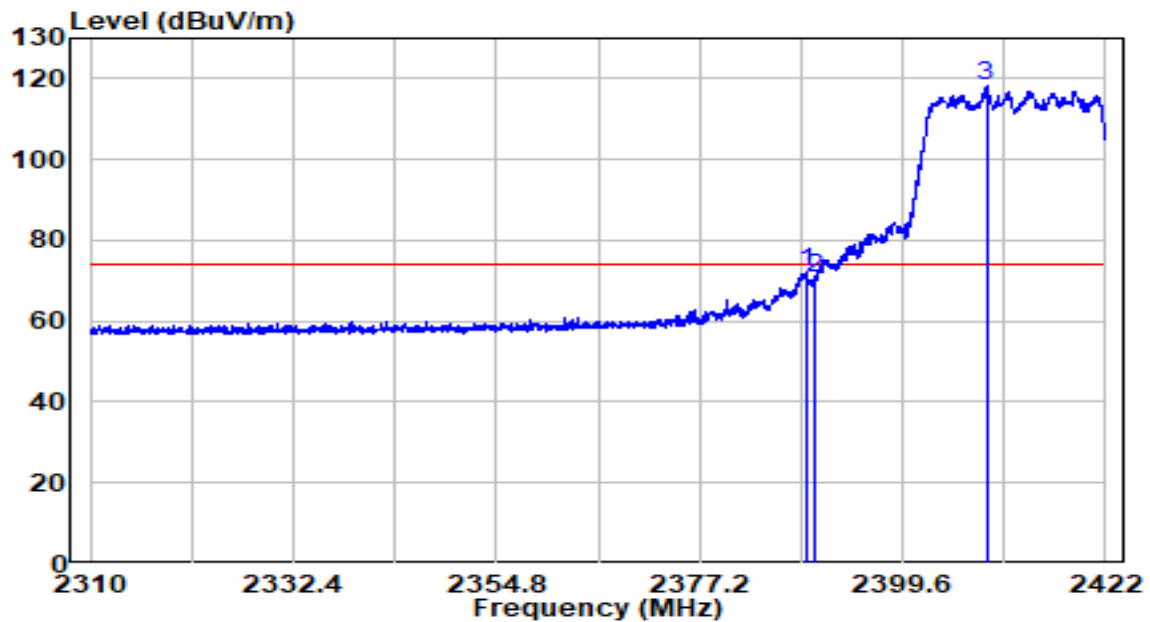


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	2389.744	17.22	32.22	49.44	-4.56	54.00	Average
2	2390.000	17.04	32.22	49.26	-4.74	54.00	Average
3	* 2414.776	66.56	32.32	98.88	N/A	N/A	Average

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-08
Factor	BBHA 9120D	Temp. / Humidity	23.2°C/47.2%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2412MHz by 802.11ax-HE20	Test Voltage	110V/60Hz

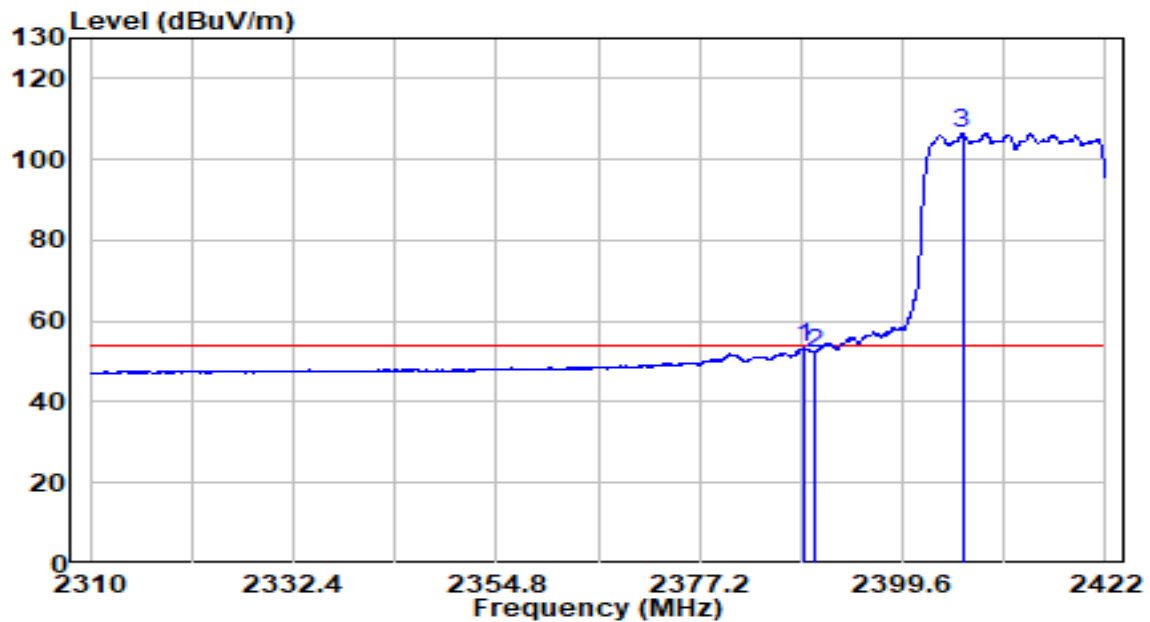


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	2389.016	39.93	32.21	72.14	-1.86	74.00	Peak
2	2390.000	38.49	32.22	70.71	-3.29	74.00	Peak
3	* 2408.840	85.75	32.30	118.05	N/A	N/A	Peak

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-08
Factor	BBHA 9120D	Temp. / Humidity	23.2°C/47.2%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2412MHz by 802.11ax-HE20	Test Voltage	110V/60Hz

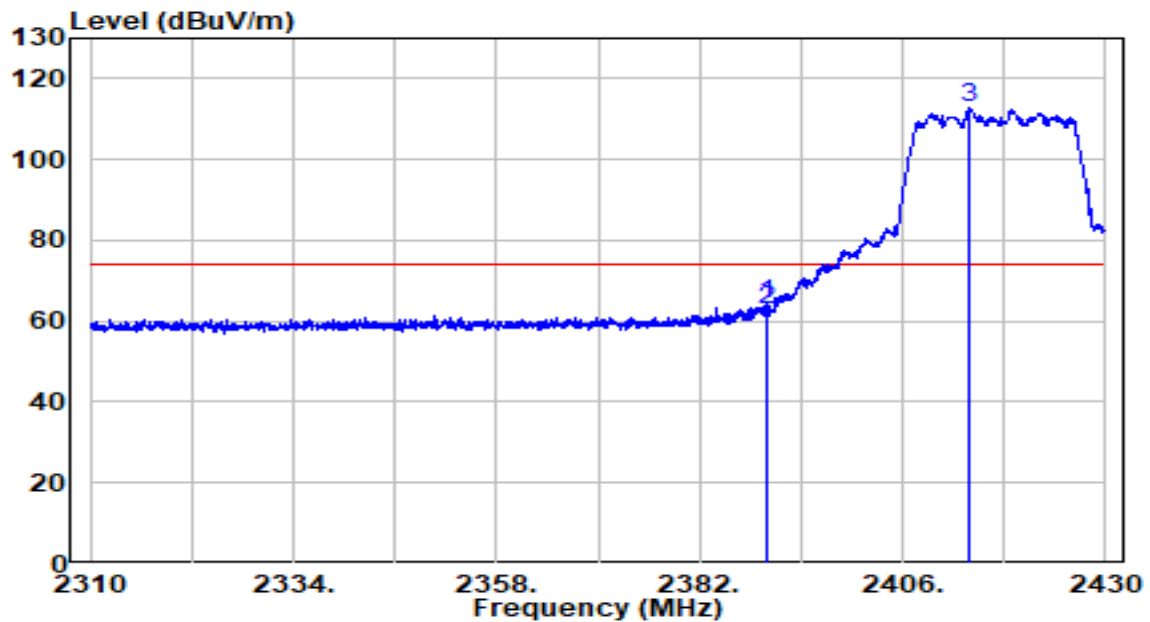


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	2388.736	21.21	32.21	53.42	-0.58	54.00	Average
2	2390.000	19.95	32.22	52.17	-1.83	54.00	Average
3	* 2406.208	73.99	32.29	106.28	N/A	N/A	Average

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-24
Factor	BBHA 9120D	Temp. / Humidity	22.9°C/50.2%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2417MHz by 802.11ax-HE20	Test Voltage	110V/60Hz

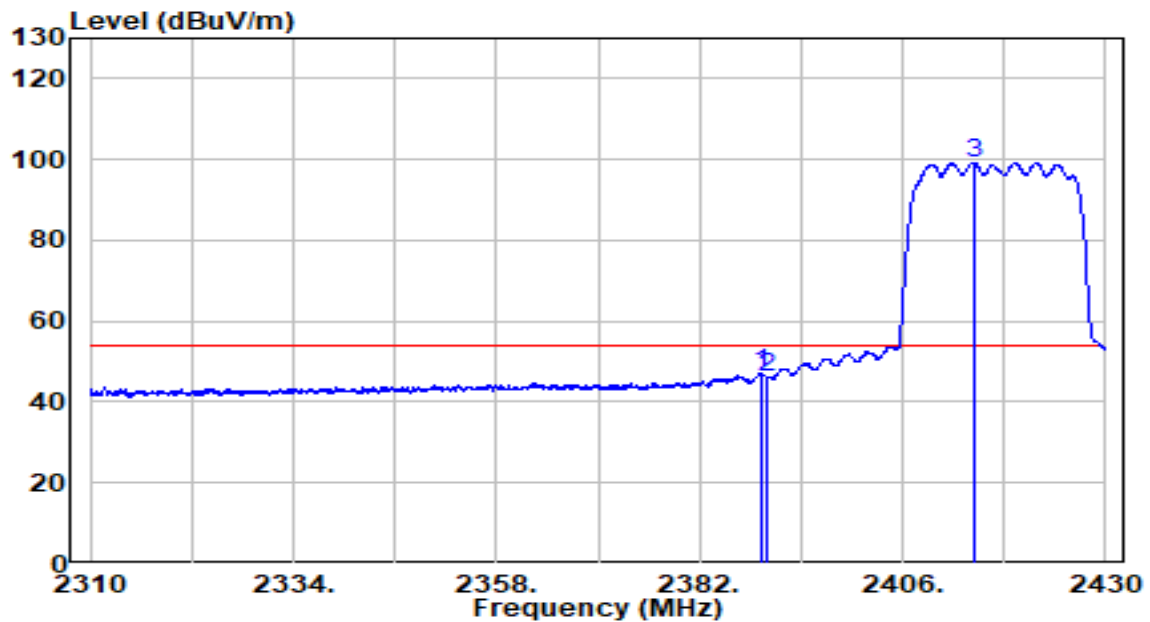


No	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	2389.920	32.00	32.22	64.22	-9.78	74.00	Peak
2	2390.000	30.54	32.22	62.76	-11.24	74.00	Peak
3	* 2413.920	80.28	32.32	112.59	N/A	N/A	Peak

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).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-24
Factor	BBHA 9120D	Temp. / Humidity	22.9°C/50.2%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2417MHz by 802.11ax-HE20	Test Voltage	110V/60Hz

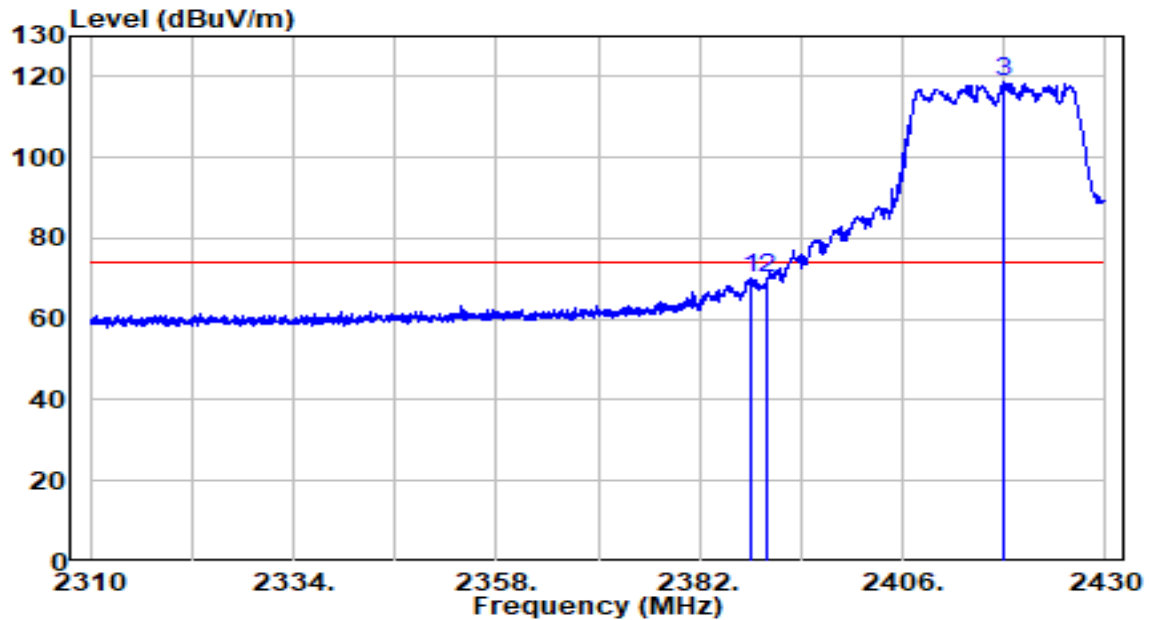


No	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	2389.260	14.95	32.21	47.16	-6.84	54.00	Average
2	2390.000	13.99	32.22	46.20	-7.80	54.00	Average
3	* 2414.400	66.88	32.32	99.20	N/A	N/A	Average

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-24
Factor	BBHA 9120D	Temp. / Humidity	22.9°C/50.2%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2417MHz by 802.11ax-HE20	Test Voltage	110V/60Hz

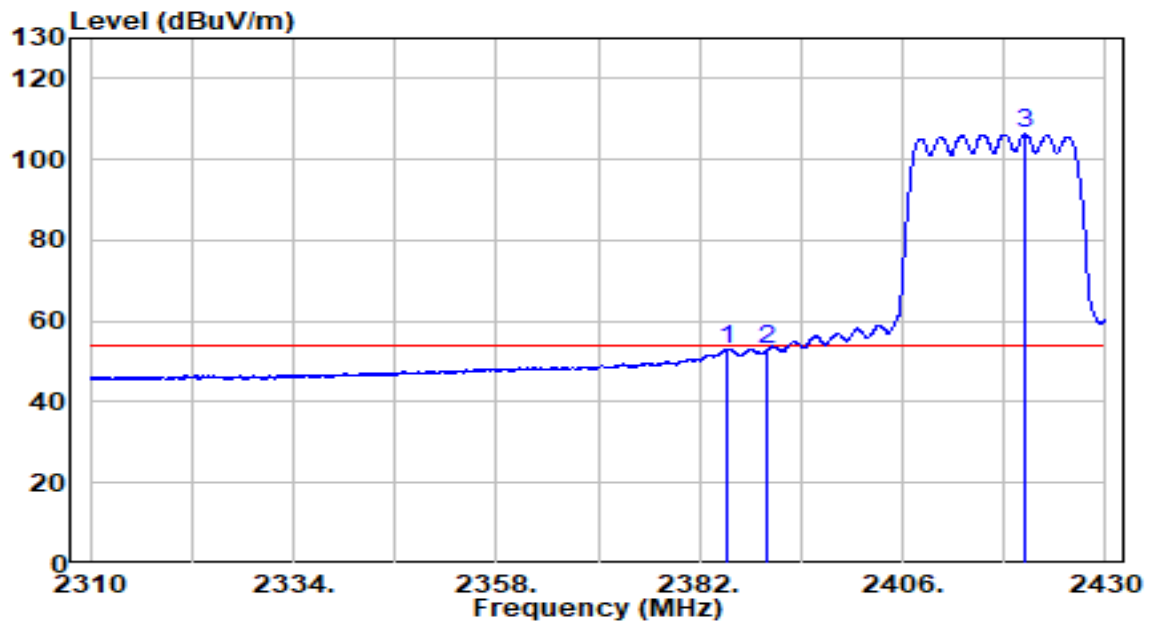


No	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	2388.120	38.04	32.21	70.25	-3.75	74.00	Peak
2	2390.000	37.87	32.22	70.09	-3.91	74.00	Peak
3	* 2418.060	86.53	32.34	118.87	N/A	N/A	Peak

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).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-24
Factor	BBHA 9120D	Temp. / Humidity	22.9°C/50.2%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2417MHz by 802.11ax-HE20	Test Voltage	110V/60Hz

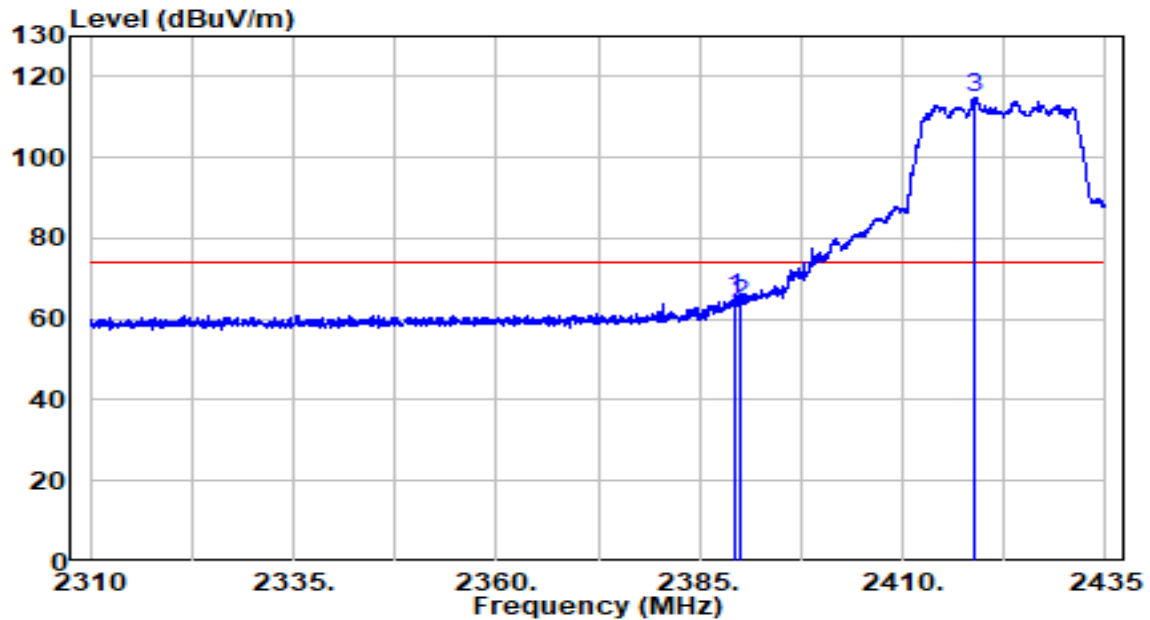


No	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	2385.360	20.87	32.20	53.07	-0.93	54.00	Average
2	2390.000	20.55	32.22	52.77	-1.23	54.00	Average
3	* 2420.520	73.97	32.35	106.32	N/A	N/A	Average

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-24
Factor	BBHA 9120D	Temp. / Humidity	22.9°C/50.2%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2422MHz by 802.11ax-HE20	Test Voltage	110V/60Hz

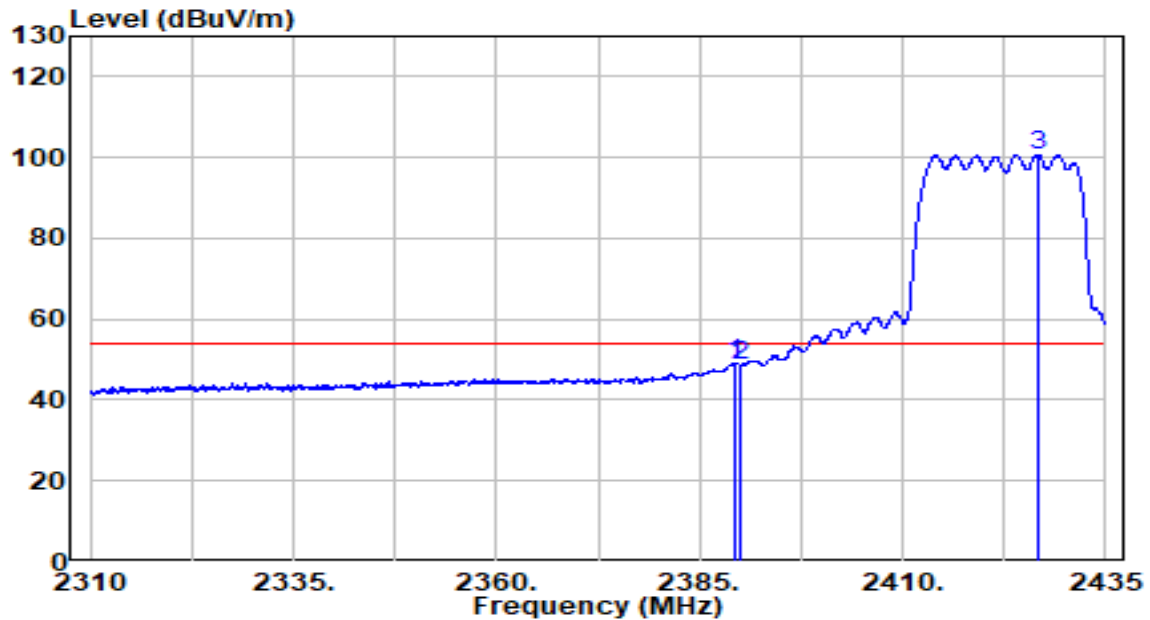


No	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	2389.375	33.05	32.22	65.26	-8.74	74.00	Peak
2	2390.000	31.42	32.22	63.64	-10.36	74.00	Peak
3	* 2418.938	82.31	32.34	114.65	N/A	N/A	Peak

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).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-24
Factor	BBHA 9120D	Temp. / Humidity	22.9°C/50.2%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2422MHz by 802.11ax-HE20	Test Voltage	110V/60Hz

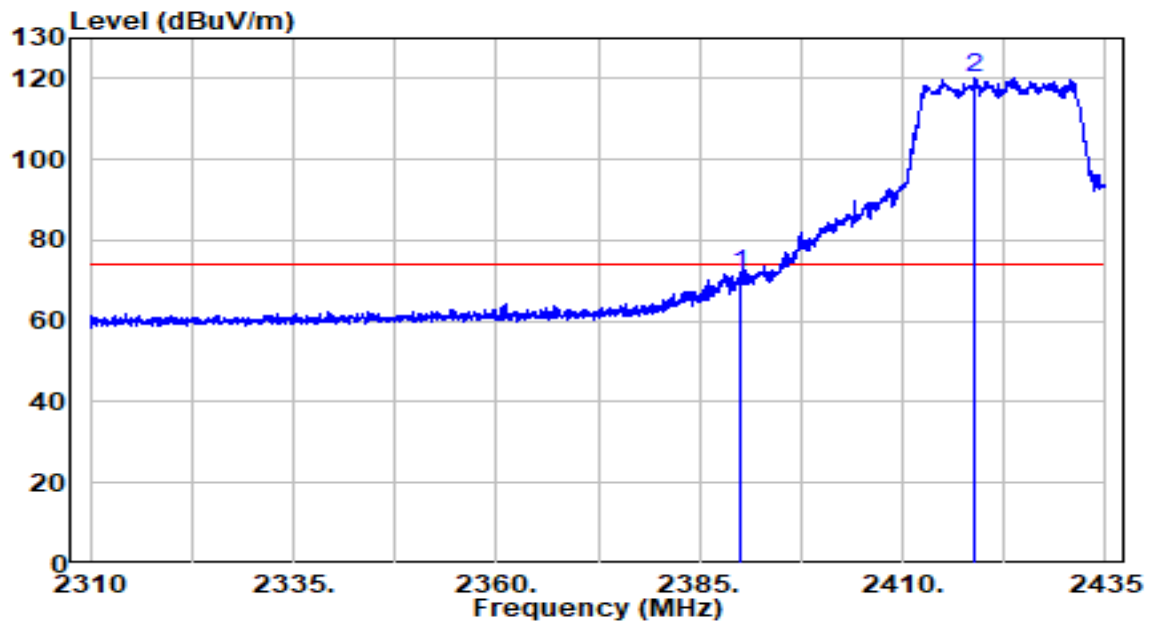


No	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	2389.438	16.89	32.22	49.11	-4.89	54.00	Average
2	2390.000	16.46	32.22	48.68	-5.32	54.00	Average
3	* 2426.688	68.24	32.37	100.62	N/A	N/A	Average

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-24
Factor	BBHA 9120D	Temp. / Humidity	22.9°C/50.2%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2422MHz by 802.11ax-HE20	Test Voltage	110V/60Hz

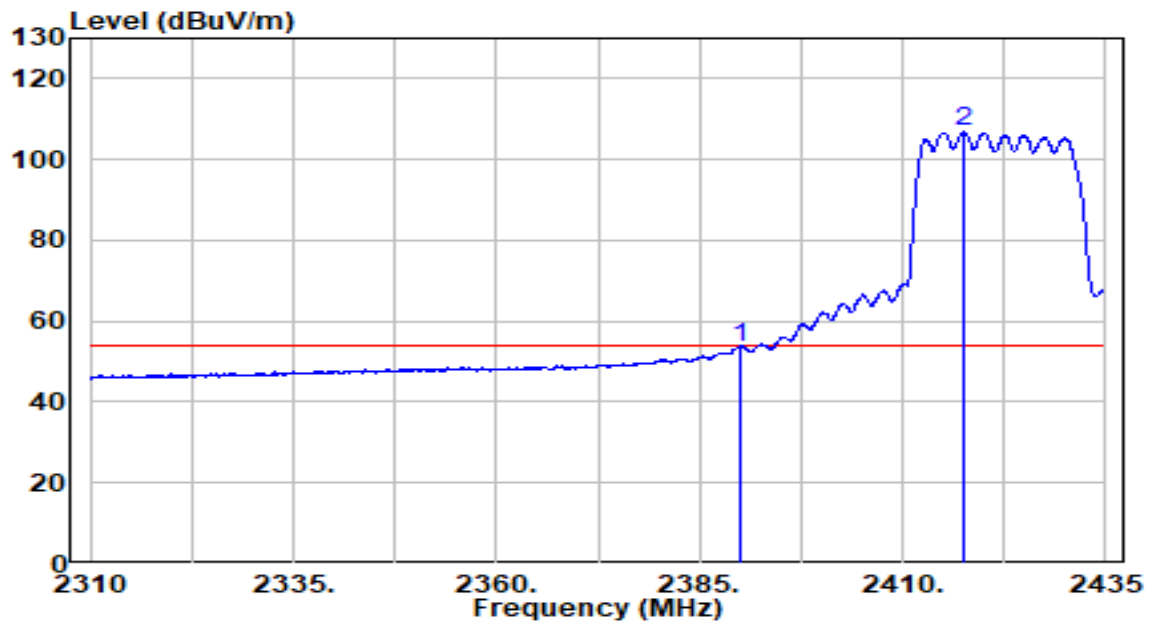


No	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	2390.000	39.31	32.22	71.53	-2.47	74.00	Peak
2	* 2418.938	87.80	32.34	120.14	N/A	N/A	Peak

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).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-24
Factor	BBHA 9120D	Temp. / Humidity	22.9°C/50.2%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2422MHz by 802.11ax-HE20	Test Voltage	110V/60Hz

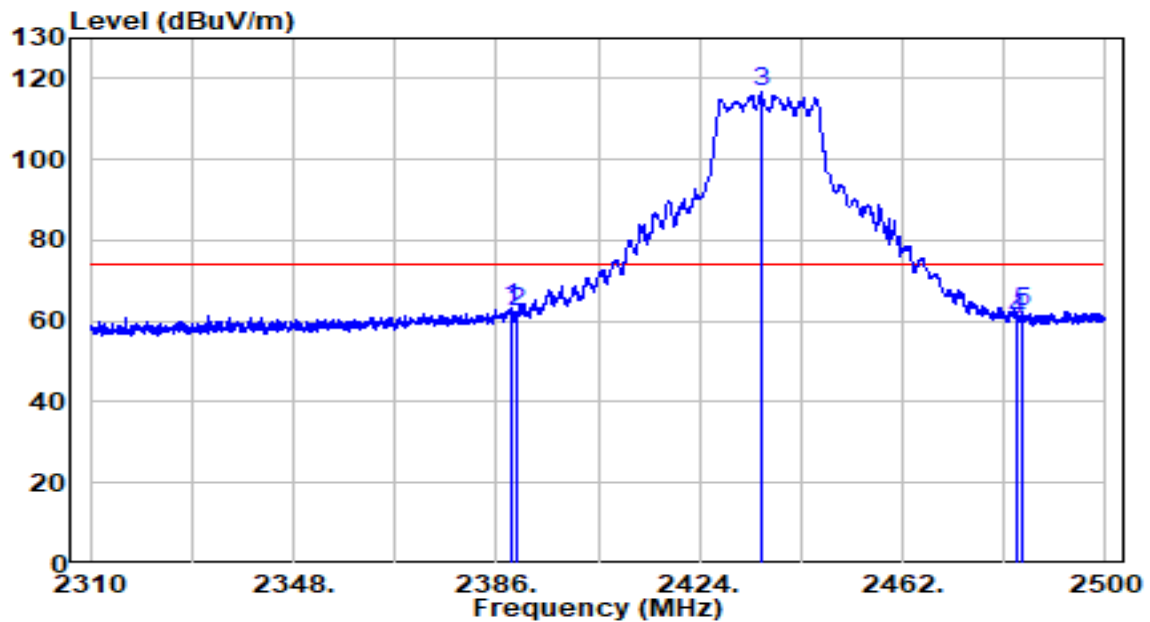


No	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	2390.000	21.43	32.22	53.65	-0.35	54.00	Average
2	* 2417.500	74.46	32.33	106.79	N/A	N/A	Average

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-24
Factor	BBHA 9120D	Temp. / Humidity	22.9°C/50.2%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2437MHz by 802.11ax-HE20	Test Voltage	110V/60Hz

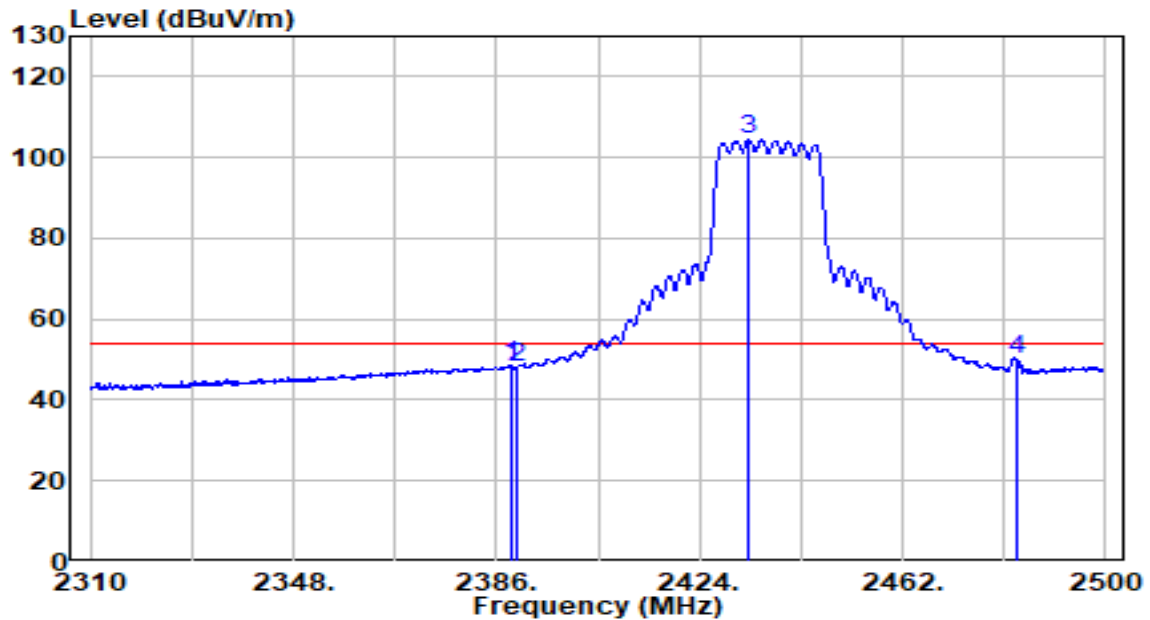


No	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	2388.850	31.12	32.21	63.34	-10.66	74.00	Peak
2	2390.000	29.93	32.22	62.15	-11.85	74.00	Peak
3	* 2435.400	84.13	32.41	116.54	N/A	N/A	Peak
4	2483.500	27.59	32.61	60.20	-13.80	74.00	Peak
5	2484.325	29.56	32.61	62.18	-11.82	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(dBμV/m) = Reading(dBμV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-24
Factor	BBHA 9120D	Temp. / Humidity	22.9°C/50.2%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2437MHz by 802.11ax-HE20	Test Voltage	110V/60Hz

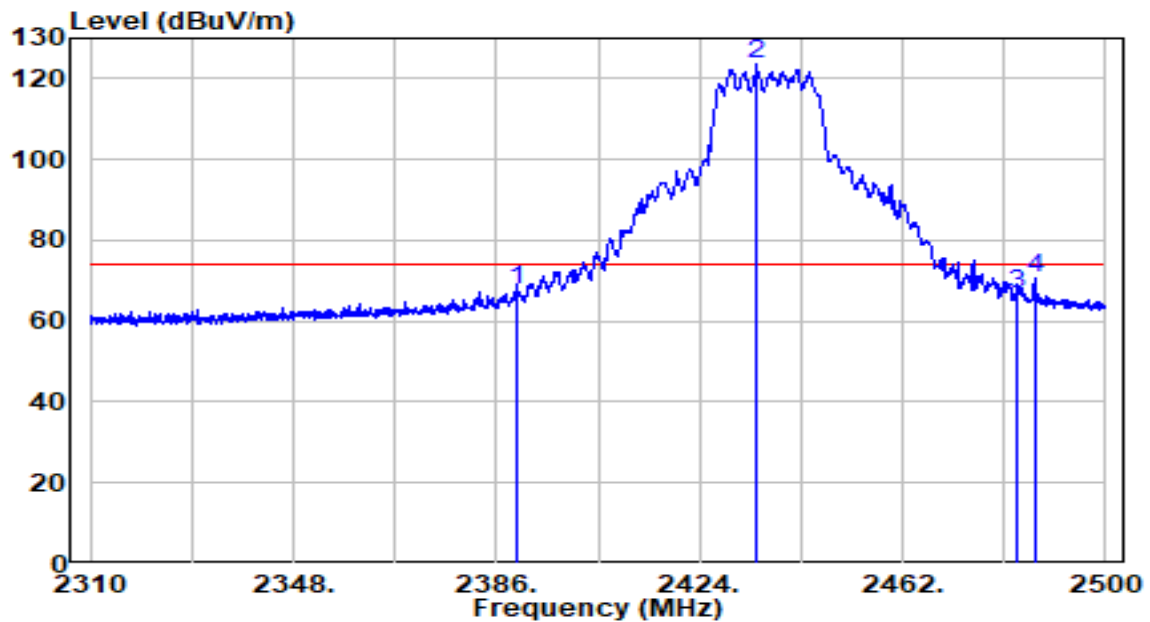


No	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	2388.660	16.21	32.21	48.43	-5.57	54.00	Average
2	2390.000	16.06	32.22	48.28	-5.72	54.00	Average
3	* 2433.120	71.97	32.40	104.37	N/A	N/A	Average
4	2483.500	17.42	32.61	50.03	-3.97	54.00	Average

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-24
Factor	BBHA 9120D	Temp. / Humidity	22.9°C/50.2%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2437MHz by 802.11ax-HE20	Test Voltage	110V/60Hz

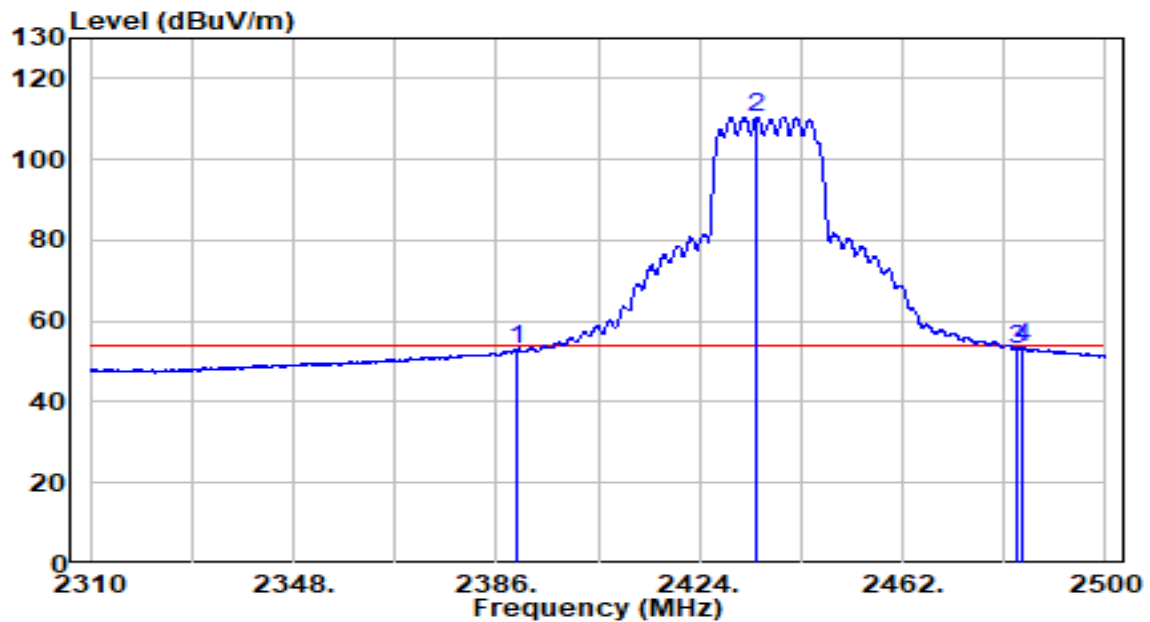


No	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	2390.000	35.44	32.22	67.66	-6.34	74.00	Peak
2	* 2434.640	91.33	32.41	123.73	N/A	N/A	Peak
3	2483.500	33.97	32.61	66.58	-7.42	74.00	Peak
4	2486.700	37.89	32.62	70.51	-3.49	74.00	Peak

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).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-24
Factor	BBHA 9120D	Temp. / Humidity	22.9°C/50.2%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2437MHz by 802.11ax-HE20	Test Voltage	110V/60Hz

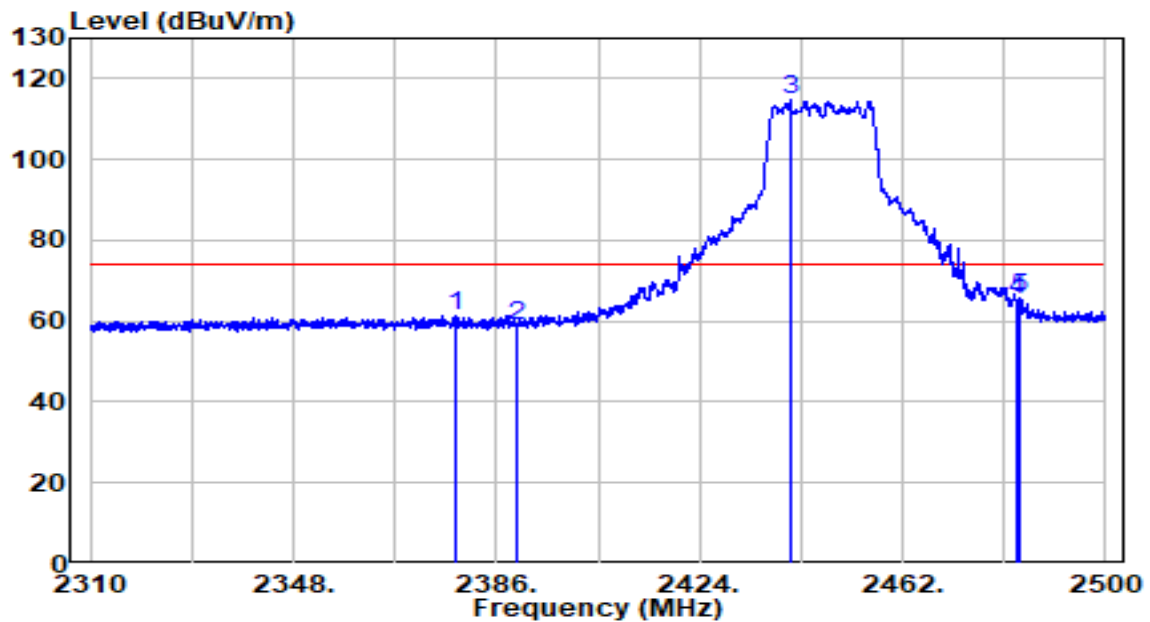


No	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	2390.000	20.61	32.22	52.83	-1.17	54.00	Average
2	* 2434.830	78.21	32.41	110.61	N/A	N/A	Average
3	2483.500	20.44	32.61	53.05	-0.95	54.00	Average
4	2484.325	20.83	32.61	53.45	-0.55	54.00	Average

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-24
Factor	BBHA 9120D	Temp. / Humidity	22.9°C/50.2%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2447MHz by 802.11ax-HE20	Test Voltage	110V/60Hz

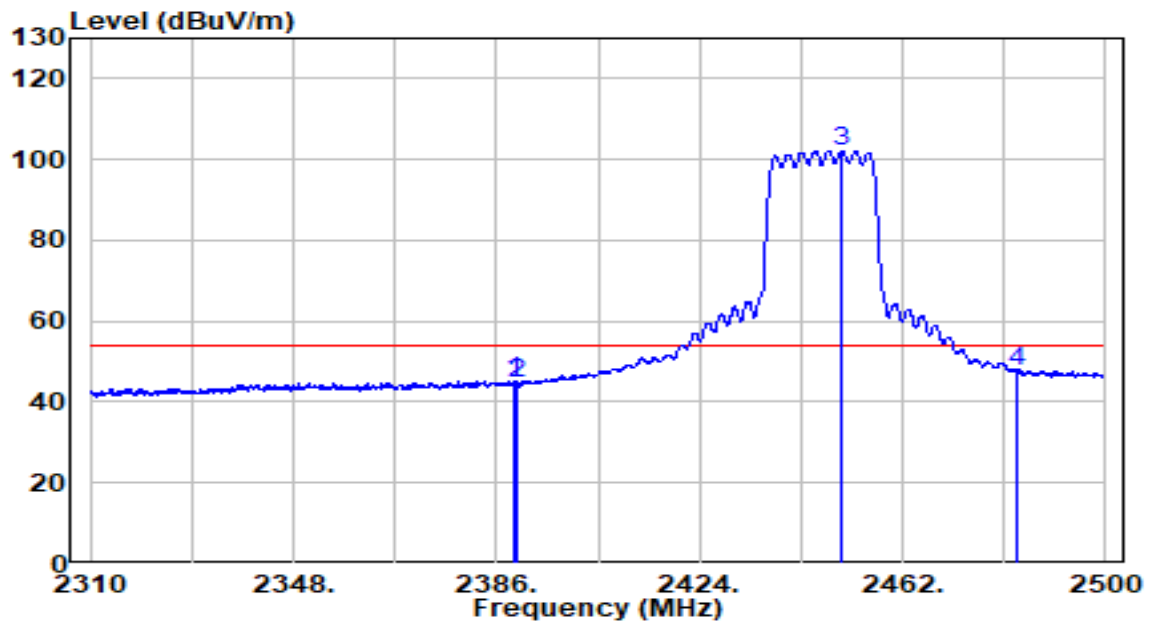


No	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	2378.590	29.03	32.17	61.20	-12.80	74.00	Peak
2	2390.000	26.84	32.22	59.06	-14.94	74.00	Peak
3	* 2441.005	82.23	32.43	114.66	N/A	N/A	Peak
4	2483.500	32.62	32.61	65.23	-8.77	74.00	Peak
5	2483.850	32.90	32.61	65.52	-8.48	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(dBμV/m) = Reading(dBμV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-24
Factor	BBHA 9120D	Temp. / Humidity	22.9°C/50.2%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2447MHz by 802.11ax-HE20	Test Voltage	110V/60Hz

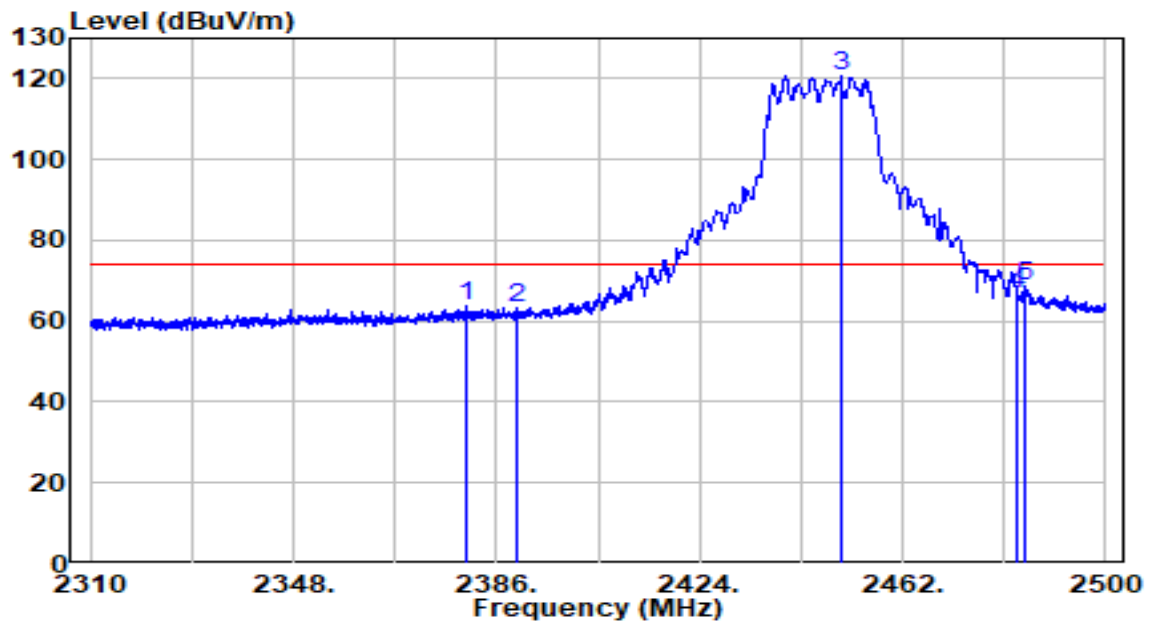


No	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	2389.325	12.93	32.22	45.14	-8.86	54.00	Average
2	2390.000	12.30	32.22	44.52	-9.48	54.00	Average
3	* 2450.505	69.78	32.47	102.25	N/A	N/A	Average
4	2483.500	15.04	32.61	47.65	-6.35	54.00	Average

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-24
Factor	BBHA 9120D	Temp. / Humidity	22.9°C/50.2%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2447MHz by 802.11ax-HE20	Test Voltage	110V/60Hz

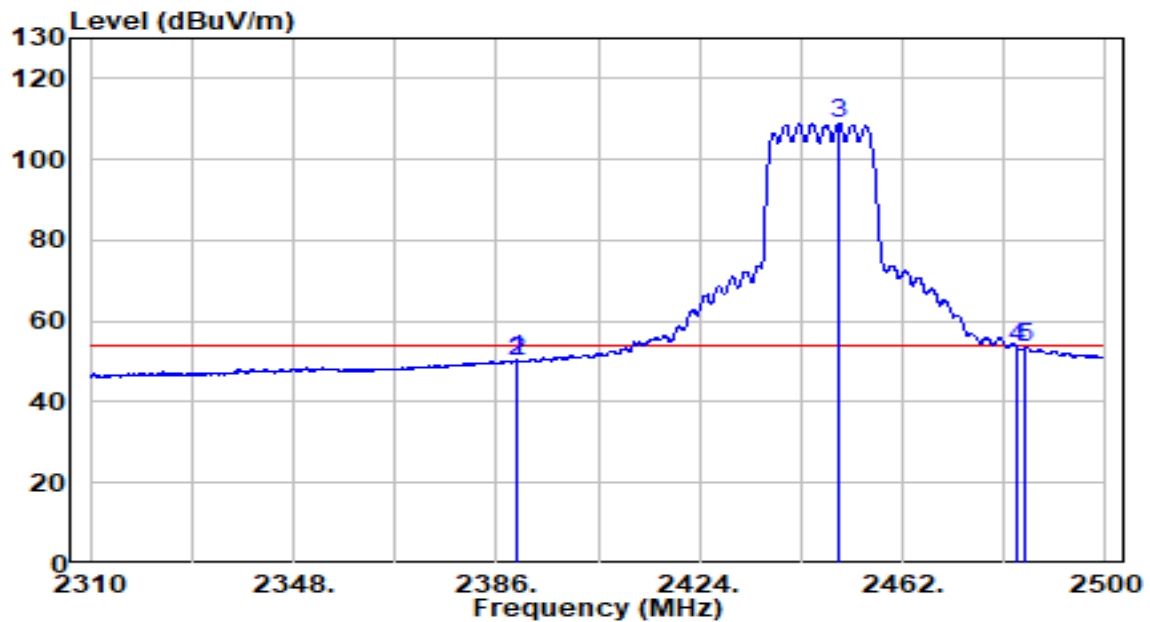


No	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	2380.585	31.69	32.18	63.87	-10.13	74.00	Peak
2	2390.000	30.84	32.22	63.06	-10.94	74.00	Peak
3	* 2450.505	88.25	32.47	120.72	N/A	N/A	Peak
4	2483.500	34.21	32.61	66.82	-7.18	74.00	Peak
5	2484.990	36.17	32.62	68.79	-5.21	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).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-24
Factor	BBHA 9120D	Temp. / Humidity	22.9°C/50.2%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2447MHz by 802.11ax-HE20	Test Voltage	110V/60Hz

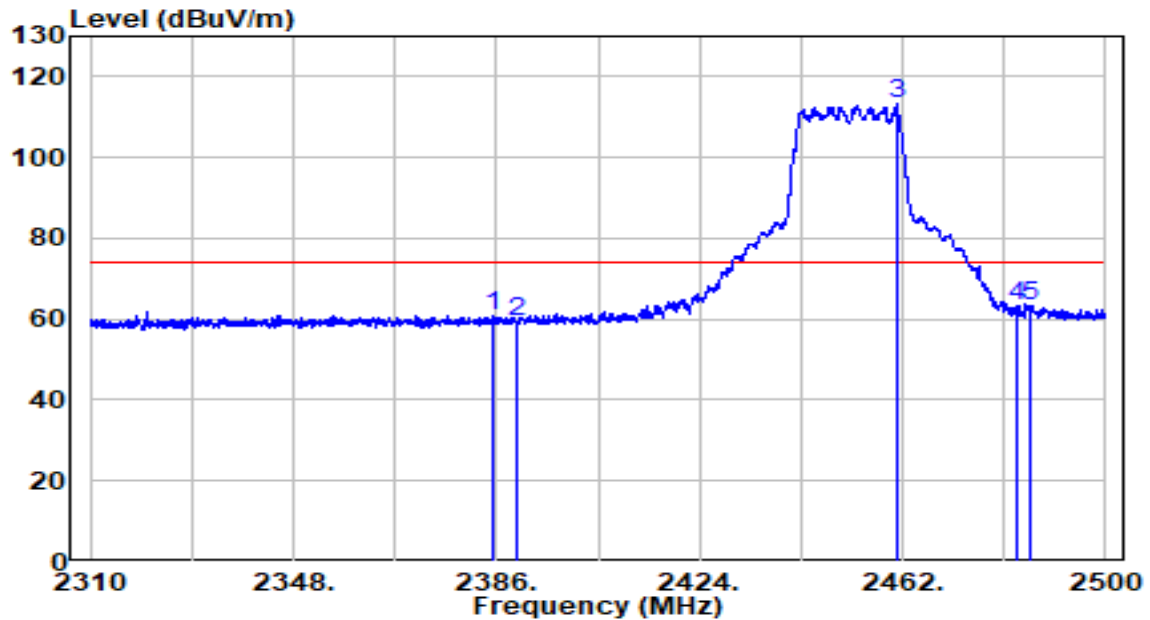


No	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	2389.610	18.18	32.22	50.40	-3.60	54.00	Average
2	2390.000	17.89	32.22	50.11	-3.89	54.00	Average
3	* 2450.125	76.45	32.47	108.92	N/A	N/A	Average
4	2483.500	20.81	32.61	53.42	-0.58	54.00	Average
5	2485.085	21.00	32.62	53.62	-0.38	54.00	Average

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-24
Factor	BBHA 9120D	Temp. / Humidity	22.9°C/50.2%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2452MHz by 802.11ax-HE20	Test Voltage	110V/60Hz

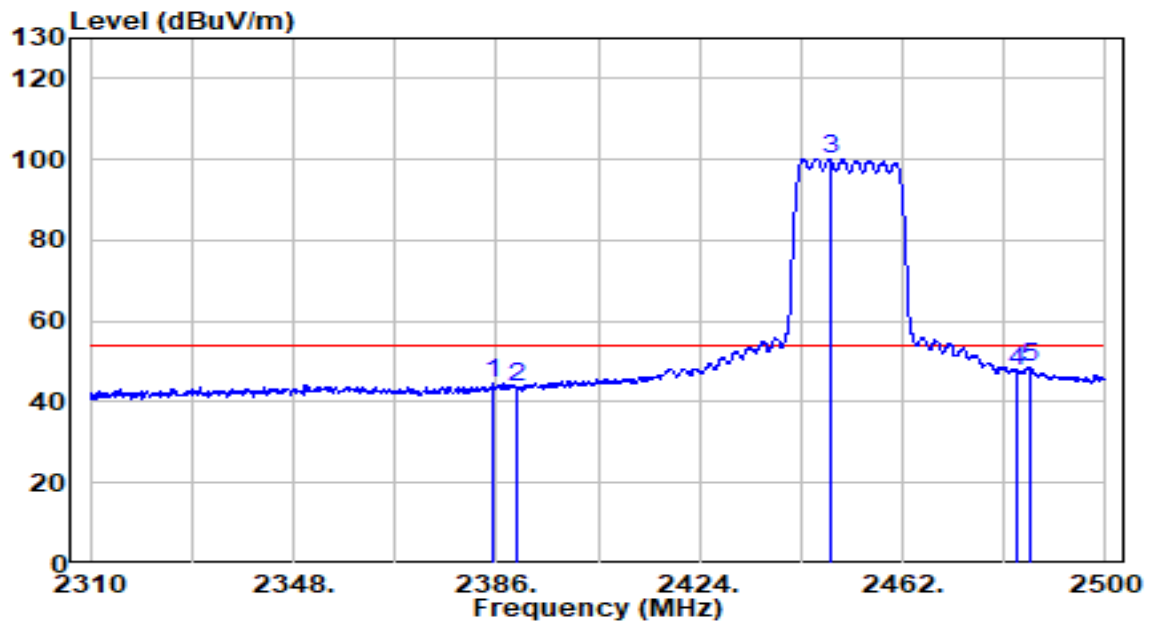


No	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	2385.430	28.71	32.20	60.91	-13.09	74.00	Peak
2	2390.000	27.10	32.22	59.32	-14.68	74.00	Peak
3	* 2460.860	80.64	32.52	113.15	N/A	N/A	Peak
4	2483.500	30.61	32.61	63.23	-10.77	74.00	Peak
5	2485.940	30.86	32.62	63.48	-10.52	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(dBμV/m) = Reading(dBμV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-24
Factor	BBHA 9120D	Temp. / Humidity	22.9°C/50.2%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2452MHz by 802.11ax-HE20	Test Voltage	110V/60Hz

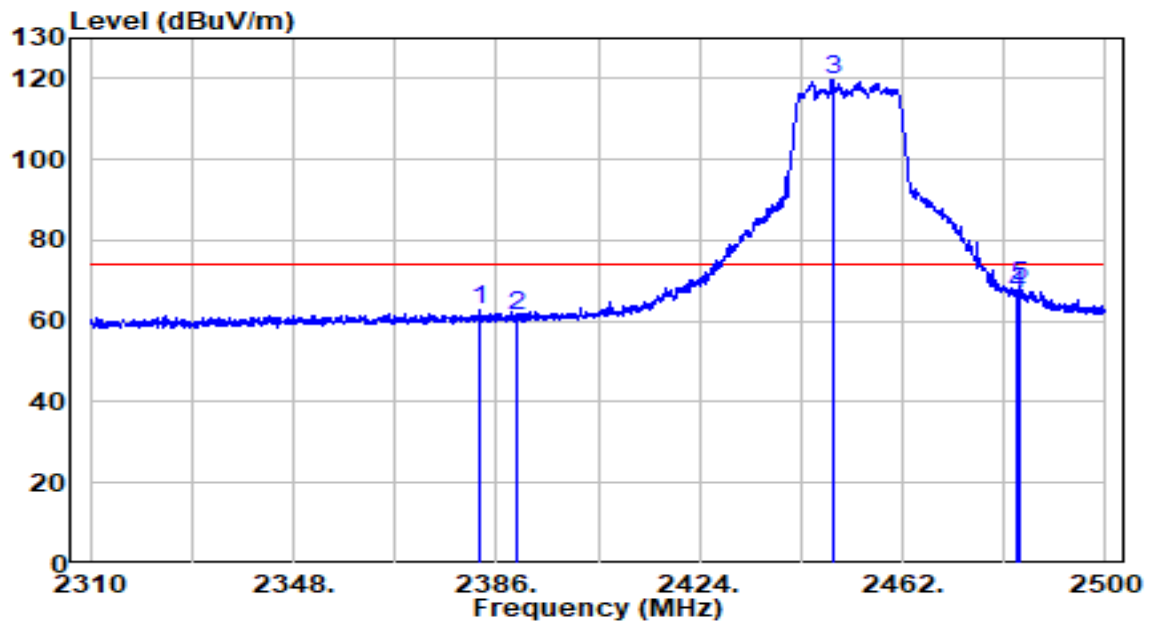


No	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	2385.145	12.41	32.20	44.61	-9.39	54.00	Average
2	2390.000	11.52	32.22	43.74	-10.26	54.00	Average
3	* 2448.415	67.67	32.46	100.14	N/A	N/A	Average
4	2483.500	15.06	32.61	47.67	-6.33	54.00	Average
5	2485.750	16.01	32.62	48.63	-5.37	54.00	Average

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-24
Factor	BBHA 9120D	Temp. / Humidity	22.9°C/50.2%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2452MHz by 802.11ax-HE20	Test Voltage	110V/60Hz

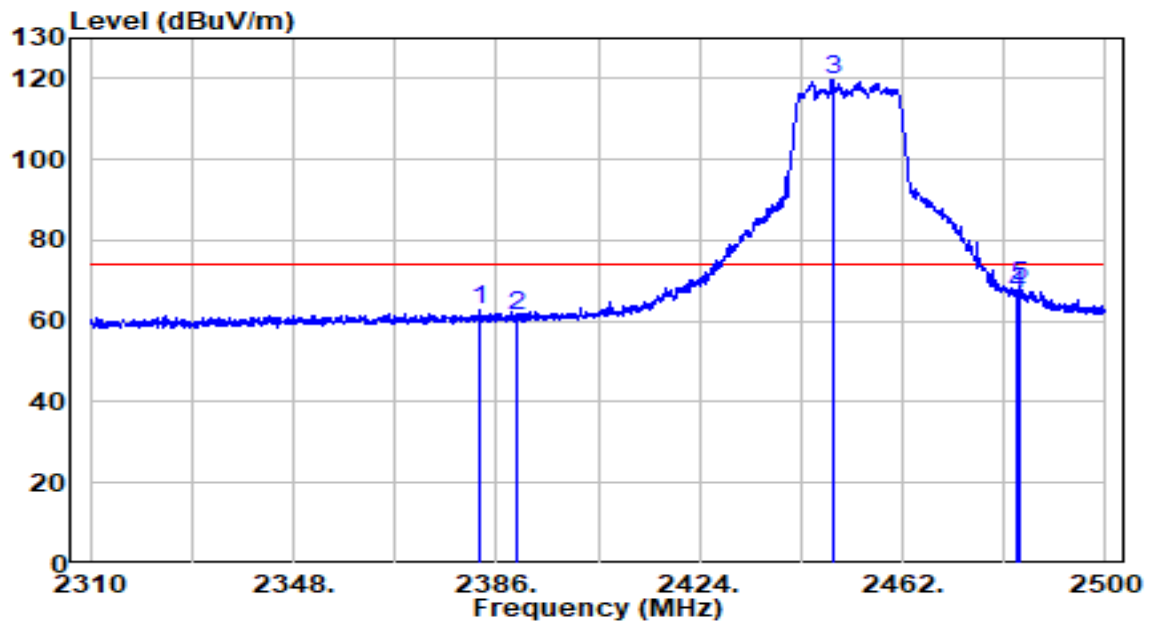


No	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	2383.055	30.53	32.19	62.72	-11.28	74.00	Peak
2	2390.000	29.24	32.22	61.46	-12.54	74.00	Peak
3	* 2449.080	87.18	32.47	119.65	N/A	N/A	Peak
4	2483.500	33.91	32.61	66.52	-7.48	74.00	Peak
5	2483.945	35.96	32.61	68.58	-5.42	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).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-24
Factor	BBHA 9120D	Temp. / Humidity	22.9°C/50.2%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2452MHz by 802.11ax-HE20	Test Voltage	110V/60Hz

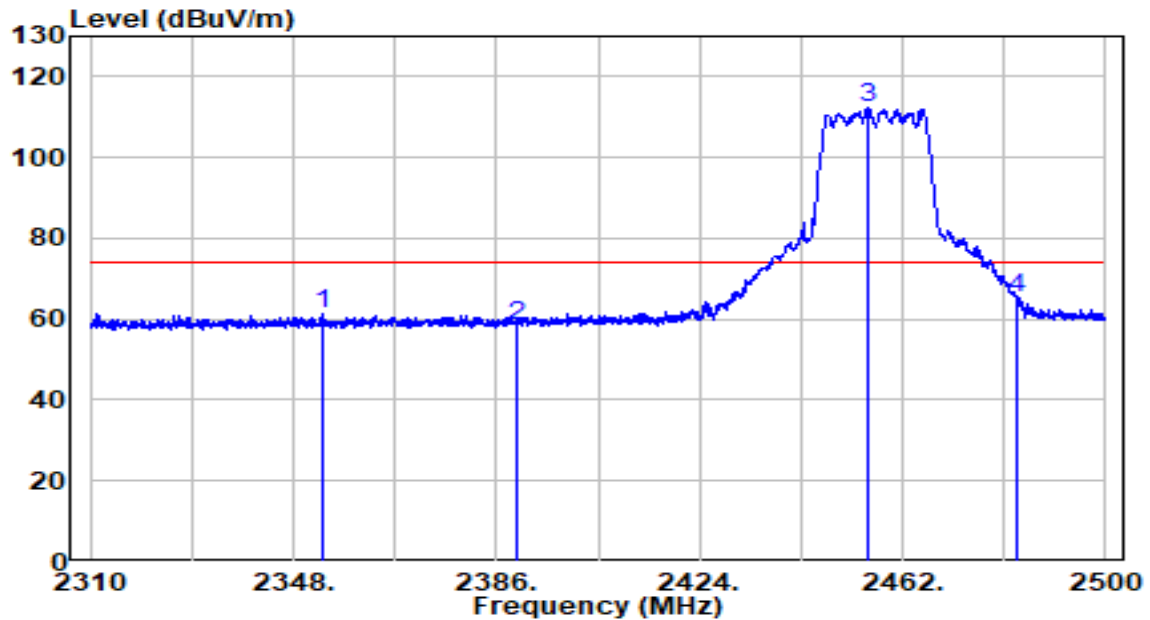


No	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	2383.055	30.53	32.19	62.72	-11.28	74.00	Peak
2	2390.000	29.24	32.22	61.46	-12.54	74.00	Peak
3	* 2449.080	87.18	32.47	119.65	N/A	N/A	Peak
4	2483.500	33.91	32.61	66.52	-7.48	74.00	Peak
5	2483.945	35.96	32.61	68.58	-5.42	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).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-24
Factor	BBHA 9120D	Temp. / Humidity	22.9°C/50.2%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2457MHz by 802.11ax-HE20	Test Voltage	110V/60Hz

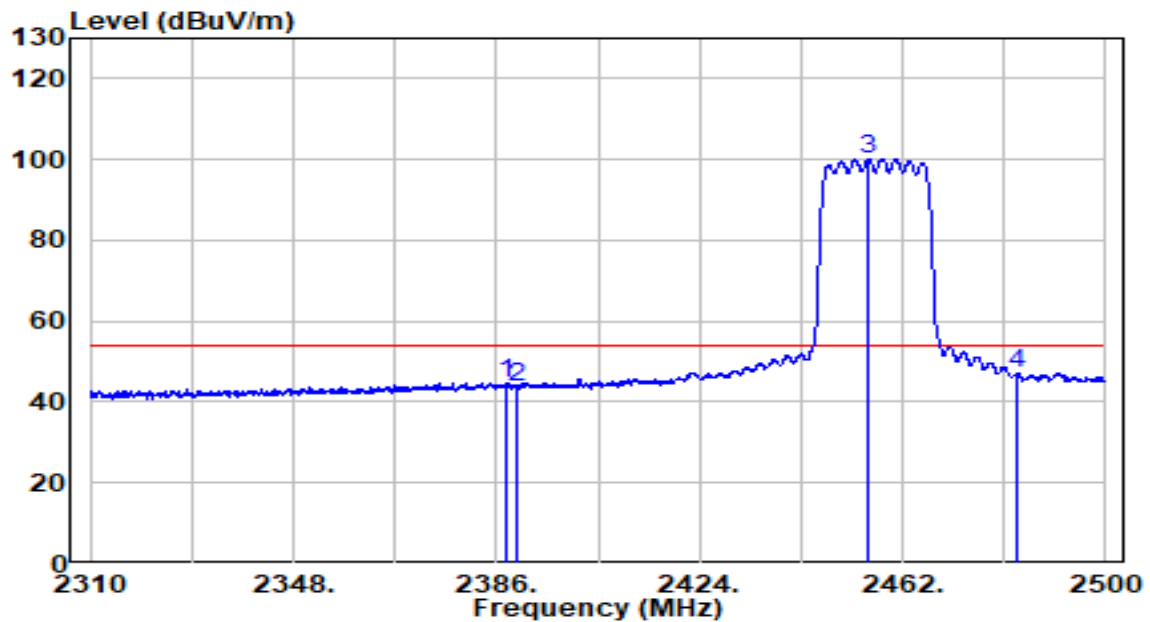


No	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	2353.320	29.26	32.06	61.32	-12.68	74.00	Peak
2	2390.000	25.94	32.22	58.16	-15.84	74.00	Peak
3	* 2455.730	80.03	32.49	112.52	N/A	N/A	Peak
4	2483.500	32.58	32.61	65.19	-8.81	74.00	Peak

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).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-24
Factor	BBHA 9120D	Temp. / Humidity	22.9°C/50.2%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2457MHz by 802.11ax-HE20	Test Voltage	110V/60Hz

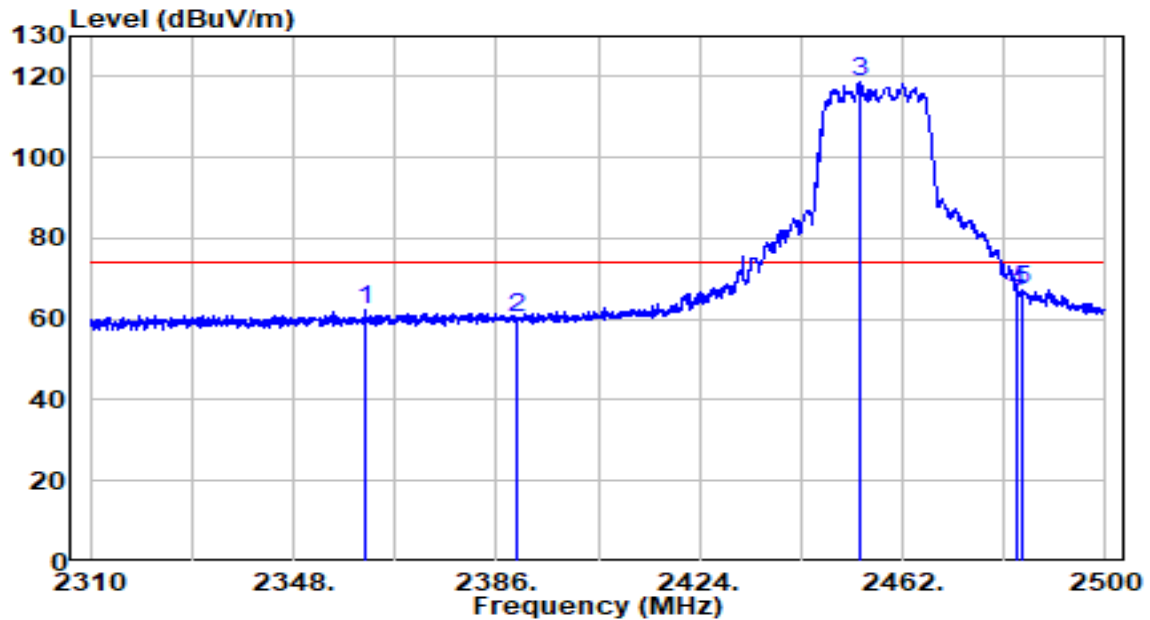


No	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	2387.615	12.49	32.21	44.70	-9.30	54.00	Average
2	2390.000	11.46	32.22	43.68	-10.32	54.00	Average
3	* 2455.730	67.70	32.49	100.19	N/A	N/A	Average
4	2483.500	14.58	32.61	47.19	-6.81	54.00	Average

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-24
Factor	BBHA 9120D	Temp. / Humidity	22.9°C/50.2%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2457MHz by 802.11ax-HE20	Test Voltage	110V/60Hz

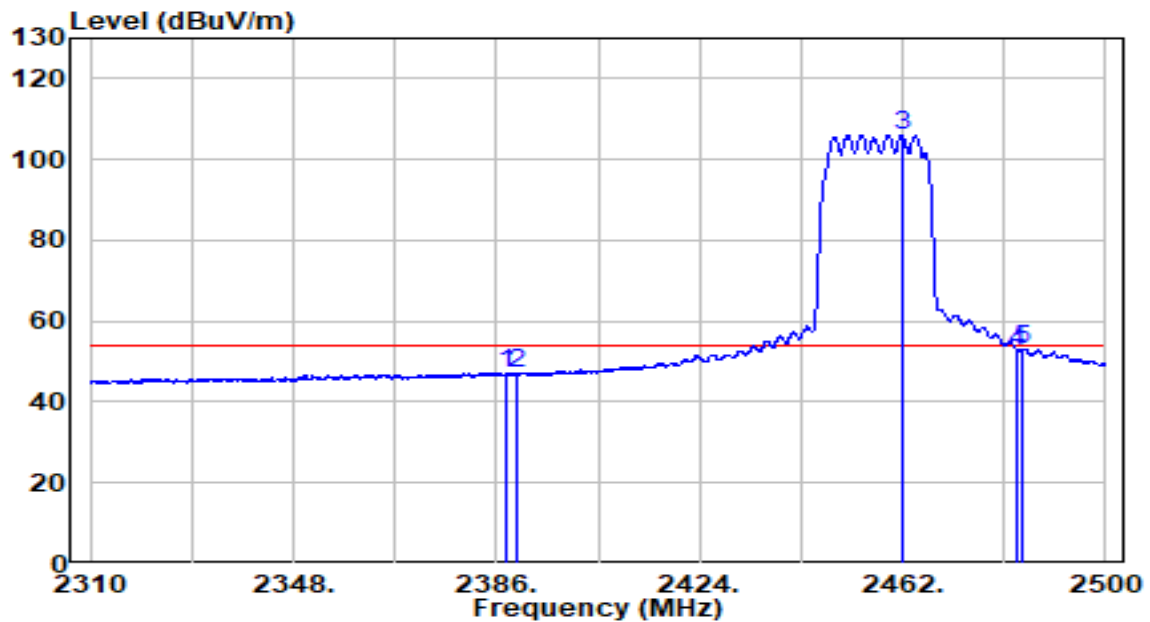


No	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	2361.490	30.25	32.10	62.35	-11.65	74.00	Peak
2	2390.000	28.00	32.22	60.22	-13.78	74.00	Peak
3	* 2454.020	86.01	32.49	118.50	N/A	N/A	Peak
4	2483.500	34.28	32.61	66.89	-7.11	74.00	Peak
5	2484.325	34.72	32.61	67.33	-6.67	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(dBμV/m) = Reading(dBμV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-24
Factor	BBHA 9120D	Temp. / Humidity	22.9°C/50.2%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2457MHz by 802.11ax-HE20	Test Voltage	110V/60Hz

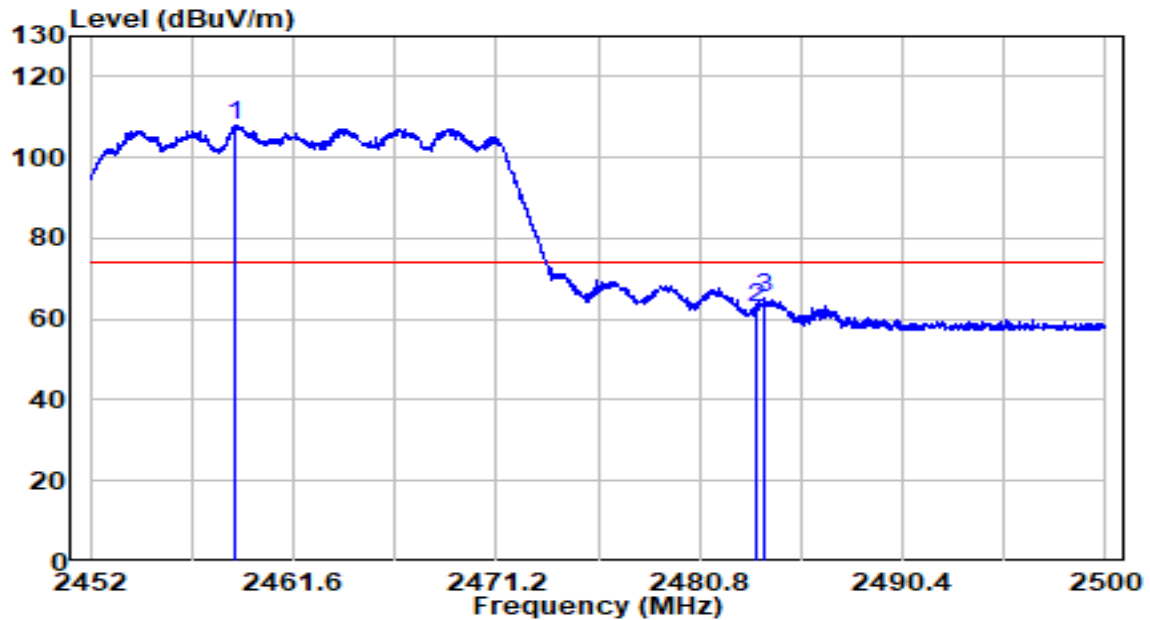


No	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	2387.995	14.98	32.21	47.19	-6.81	54.00	Average
2	2390.000	14.70	32.22	46.92	-7.08	54.00	Average
3	* 2461.905	73.61	32.52	106.13	N/A	N/A	Average
4	2483.500	19.90	32.61	52.51	-1.49	54.00	Average
5	2484.515	20.52	32.61	53.13	-0.87	54.00	Average

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-08
Factor	BBHA 9120D	Temp. / Humidity	23.2°C/47.2%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2462MHz by 802.11ax-HE20	Test Voltage	110V/60Hz

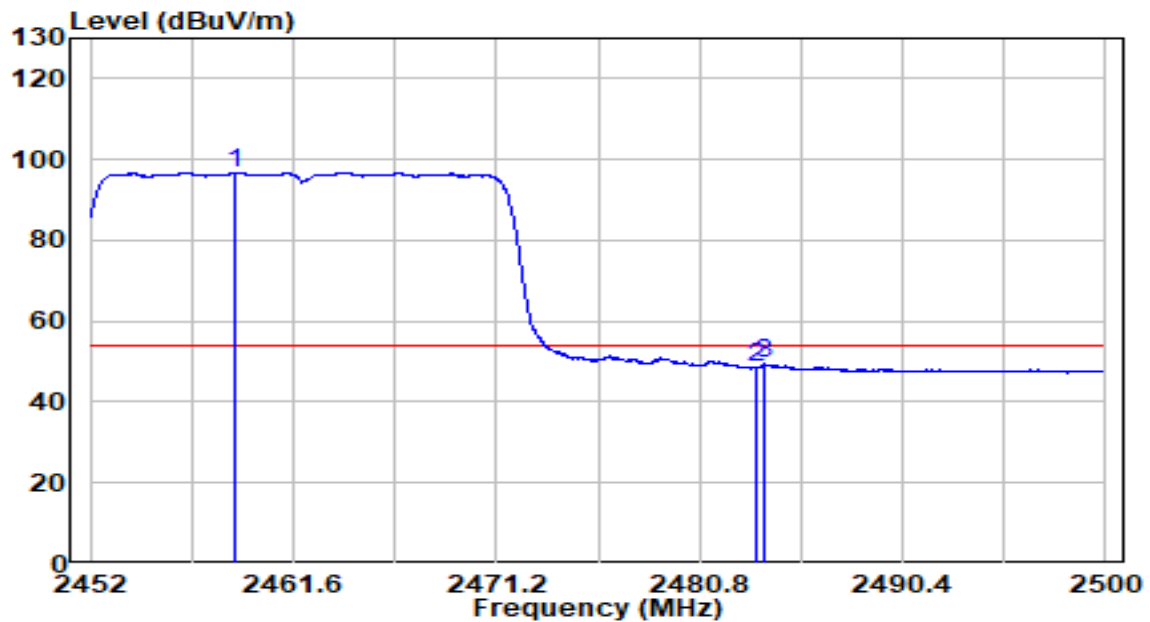


No		Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	*	2458.888	75.31	32.51	107.82	N/A	N/A	Peak
2		2483.500	30.34	32.61	62.95	-11.05	74.00	Peak
3		2483.872	32.57	32.61	65.18	-8.82	74.00	Peak

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-08
Factor	BBHA 9120D	Temp. / Humidity	23.2°C/47.2%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2462MHz by 802.11ax-HE20	Test Voltage	110V/60Hz

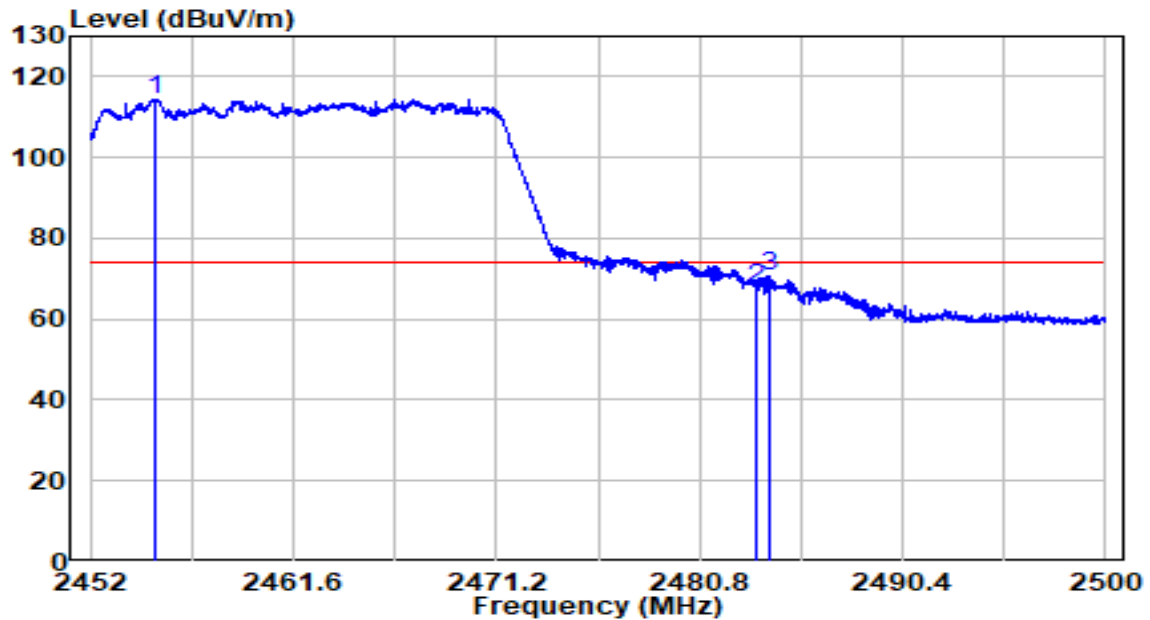


No		Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	*	2458.888	64.21	32.51	96.71	N/A	N/A	Average
2		2483.500	16.04	32.61	48.65	-5.35	54.00	Average
3		2483.848	16.73	32.61	49.34	-4.66	54.00	Average

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-08
Factor	BBHA 9120D	Temp. / Humidity	23.2°C/47.2%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2462MHz by 802.11ax-HE20	Test Voltage	110V/60Hz

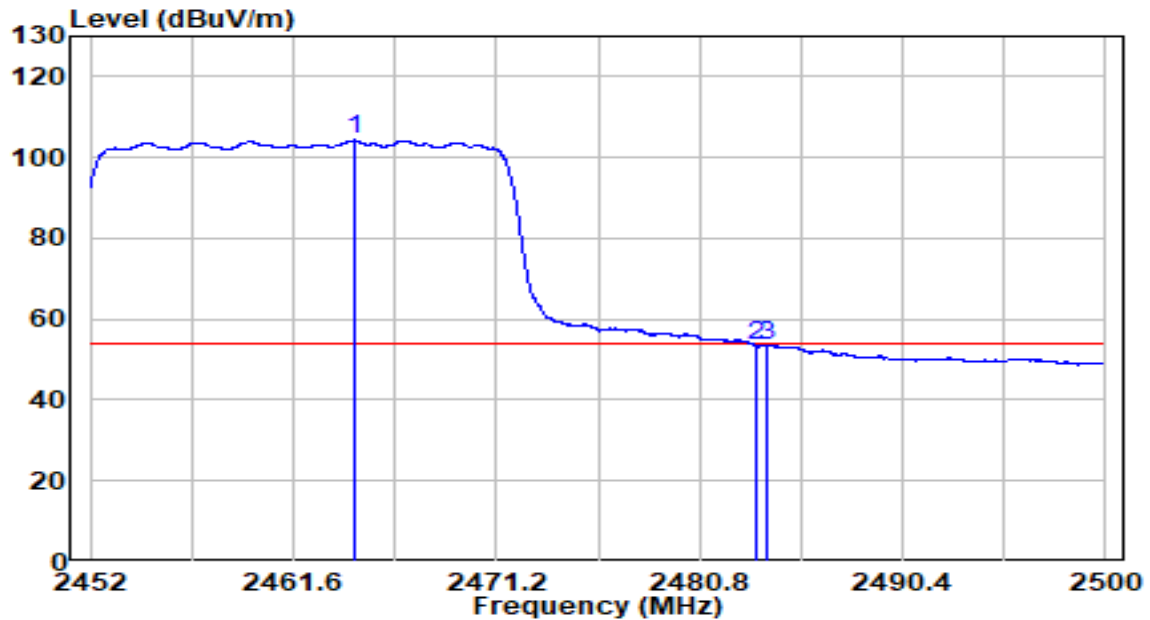


No		Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	*	2455.096	82.05	32.49	114.55	N/A	N/A	Peak
2		2483.500	35.13	32.61	67.74	-6.26	74.00	Peak
3		2484.160	38.18	32.61	70.79	-3.21	74.00	Peak

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-08
Factor	BBHA 9120D	Temp. / Humidity	23.2°C/47.2%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2462MHz by 802.11ax-HE20	Test Voltage	110V/60Hz

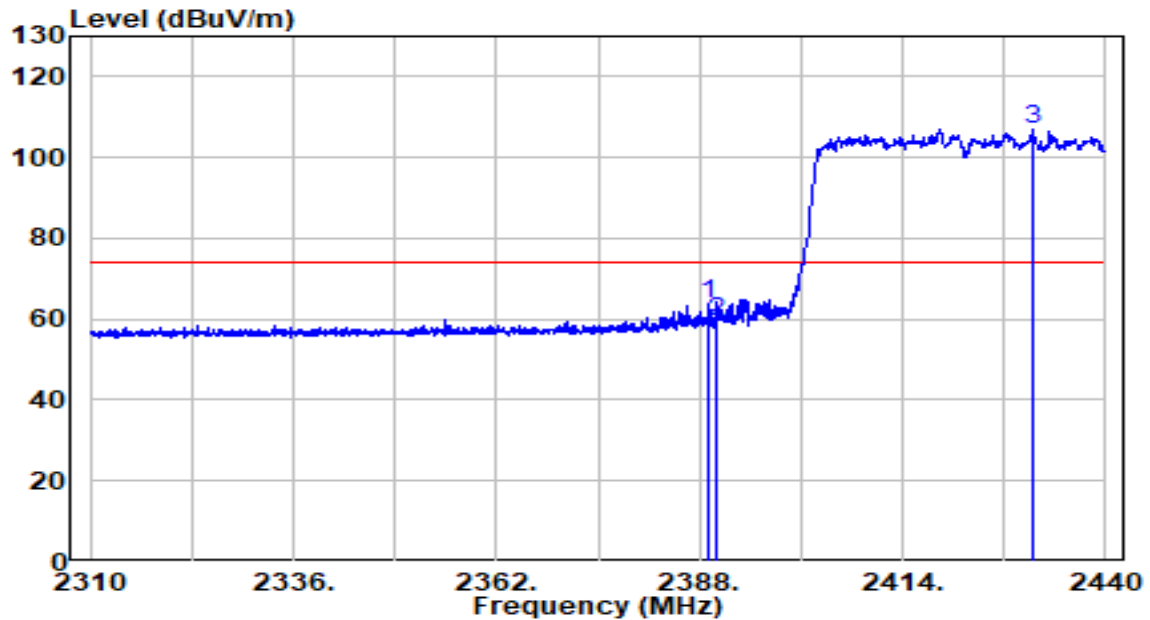


No		Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	*	2464.456	71.72	32.53	104.25	N/A	N/A	Average
2		2483.500	20.76	32.61	53.37	-0.63	54.00	Average
3		2484.016	21.10	32.61	53.71	-0.29	54.00	Average

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-08
Factor	BBHA 9120D	Temp. / Humidity	23.2°C/47.2%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2422MHz by 802.11ax-HE40	Test Voltage	110V/60Hz

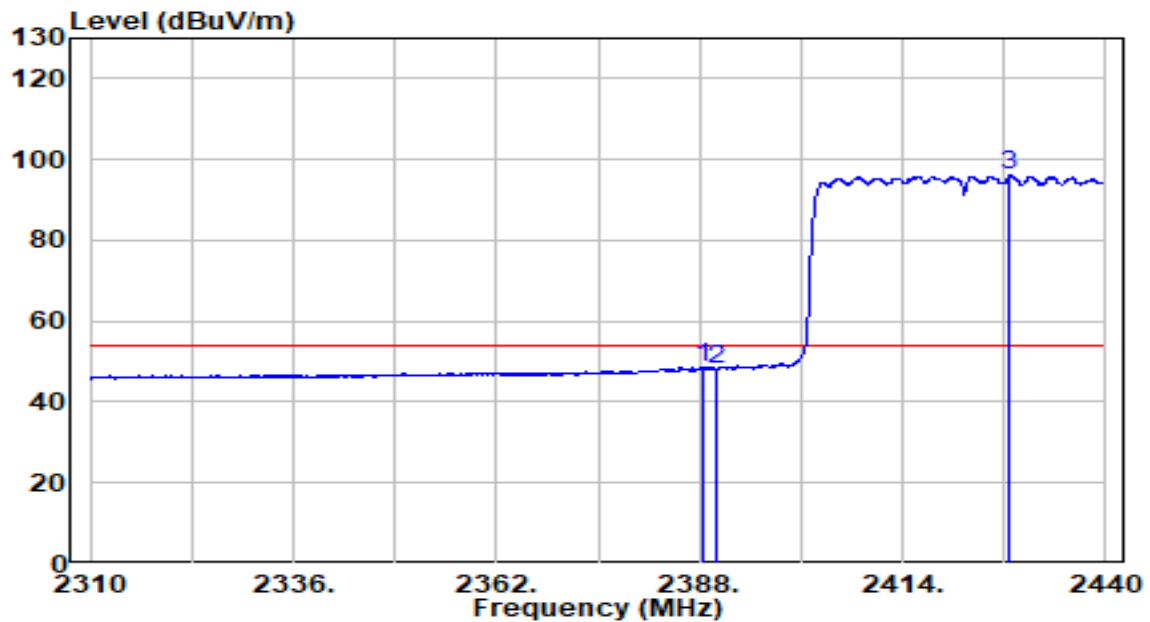


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	2389.235	31.33	32.21	63.54	-10.46	74.00	Peak
2	2390.000	27.15	32.22	59.37	-14.63	74.00	Peak
3	* 2430.705	74.39	32.39	106.78	N/A	N/A	Peak

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-08
Factor	BBHA 9120D	Temp. / Humidity	23.2°C/47.2%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2422MHz by 802.11ax-HE40	Test Voltage	110V/60Hz

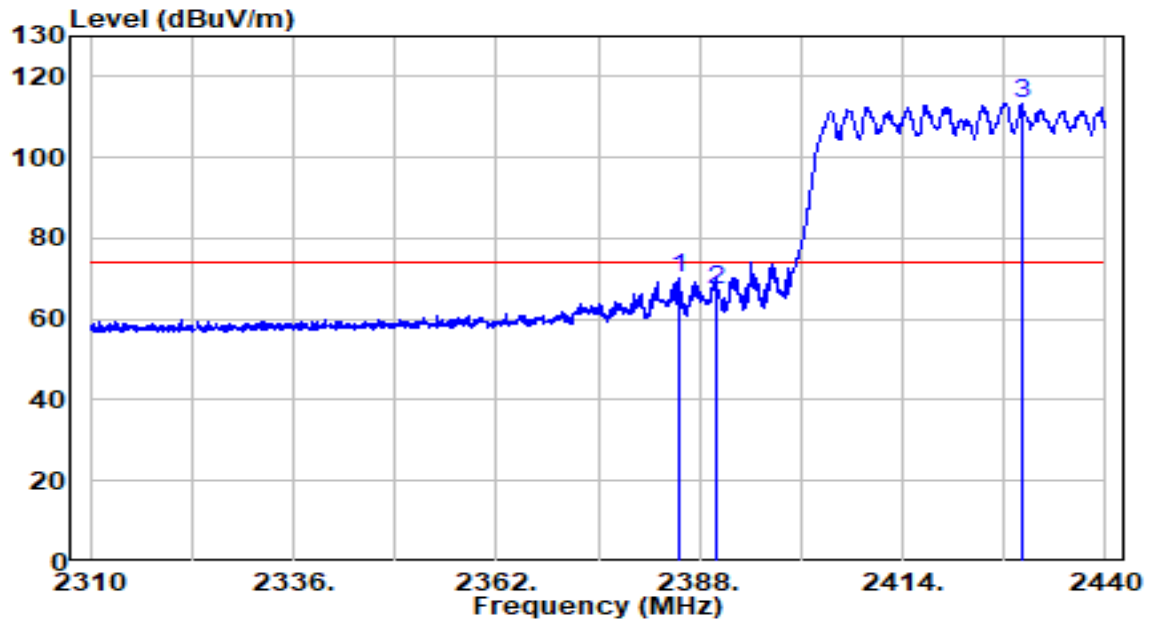


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	2388.455	16.34	32.21	48.55	-5.45	54.00	Peak
2	2390.000	15.74	32.22	47.96	-6.04	54.00	Peak
3	* 2427.715	63.69	32.38	96.07	N/A	N/A	Peak

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-08
Factor	BBHA 9120D	Temp. / Humidity	23.2°C/47.2%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2422MHz by 802.11ax-HE40	Test Voltage	110V/60Hz

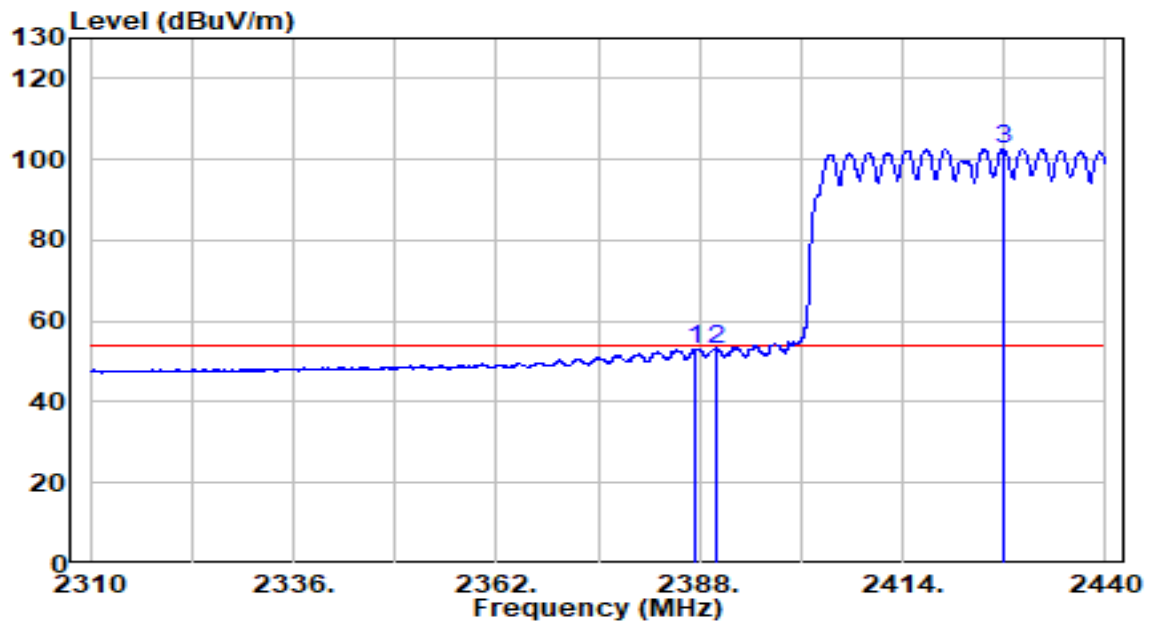


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	2385.270	38.10	32.20	70.30	-3.70	74.00	Peak
2	2390.000	34.81	32.22	67.03	-6.97	74.00	Peak
3	* 2429.275	80.85	32.38	113.24	N/A	N/A	Peak

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-08
Factor	BBHA 9120D	Temp. / Humidity	23.2°C/47.2%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2422MHz by 802.11ax-HE40	Test Voltage	110V/60Hz

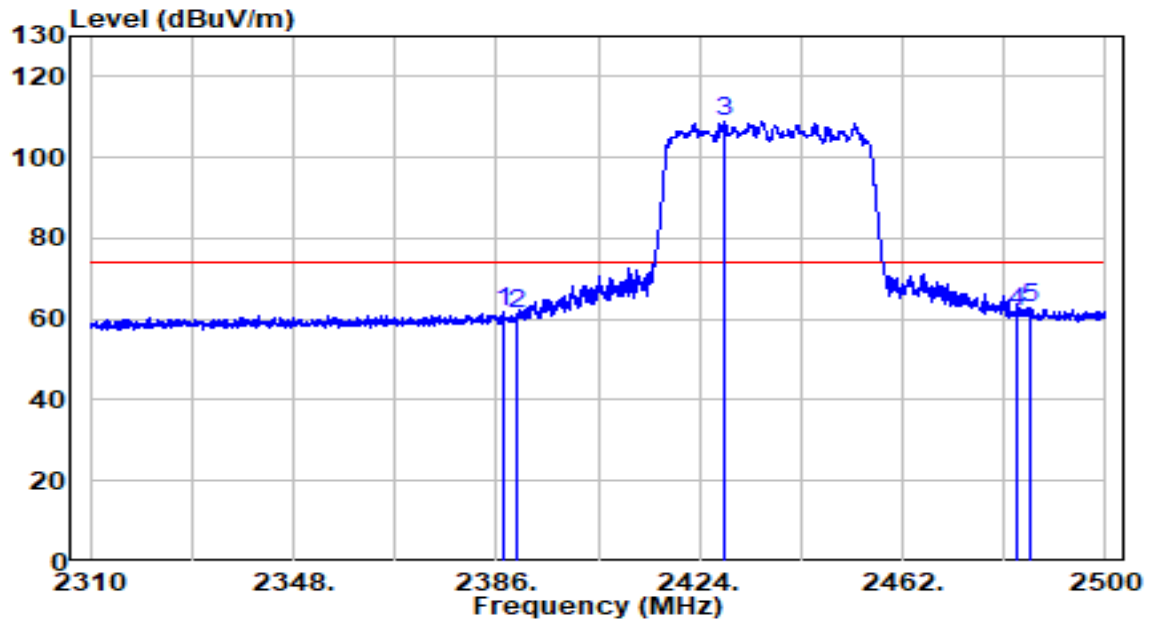


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	2387.480	21.01	32.21	53.22	-0.78	54.00	Average
2	2390.000	20.98	32.22	53.20	-0.80	54.00	Average
3	* 2426.805	70.23	32.37	102.60	N/A	N/A	Average

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-24
Factor	BBHA 9120D	Temp. / Humidity	22.9°C/50.2%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2437MHz by 802.11ax-HE40	Test Voltage	110V/60Hz

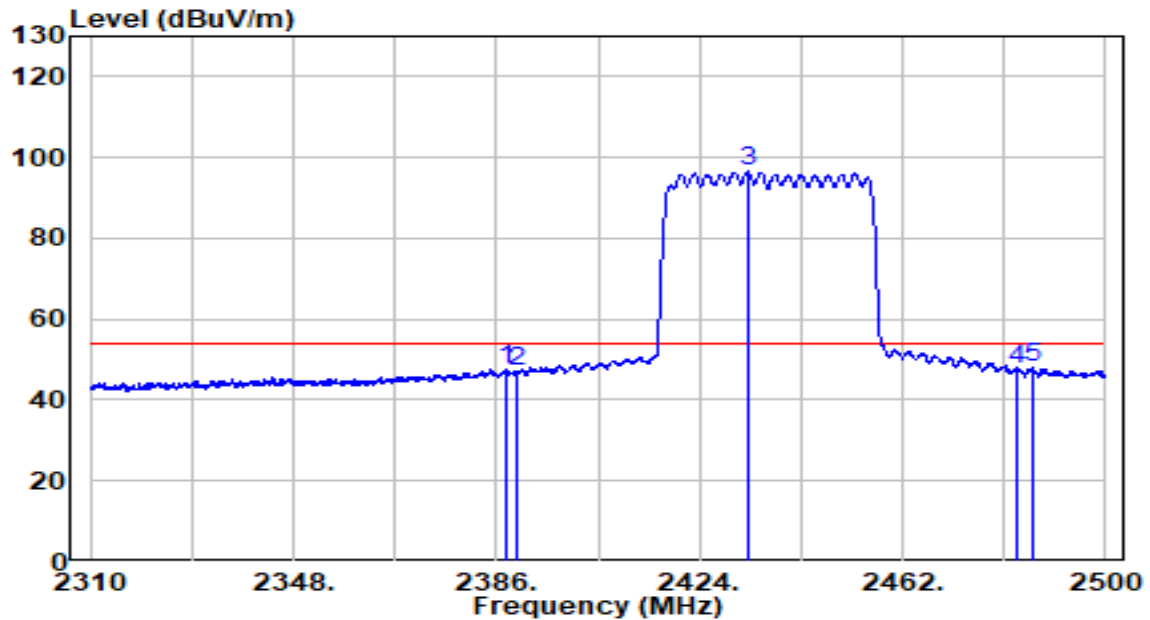


No	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	2387.520	29.47	32.21	61.68	-12.32	74.00	Peak
2	2390.000	29.33	32.22	61.55	-12.45	74.00	Peak
3	* 2428.845	76.45	32.38	108.83	N/A	N/A	Peak
4	2483.500	29.01	32.61	61.62	-12.38	74.00	Peak
5	2486.130	30.41	32.62	63.04	-10.96	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).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-24
Factor	BBHA 9120D	Temp. / Humidity	22.9°C/50.2%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2437MHz by 802.11ax-HE40	Test Voltage	110V/60Hz

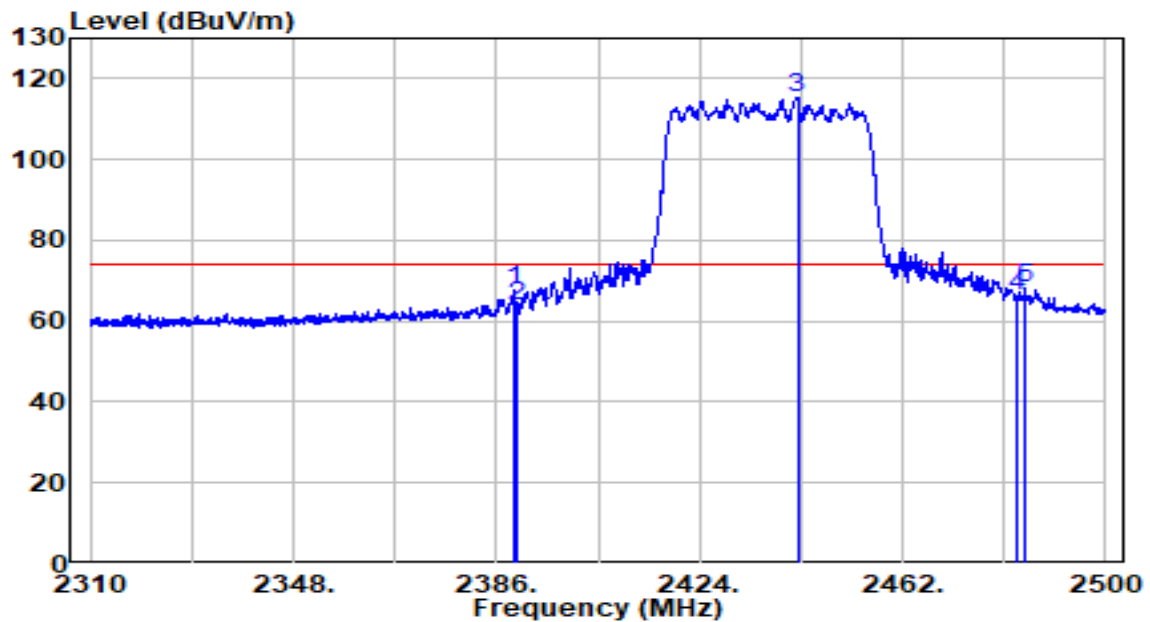


No	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	2387.995	15.19	32.21	47.40	-6.60	54.00	Average
2	2390.000	14.82	32.22	47.04	-6.96	54.00	Average
3	* 2433.025	64.04	32.40	96.44	N/A	N/A	Average
4	2483.500	14.80	32.61	47.41	-6.59	54.00	Average
5	2486.415	15.45	32.62	48.07	-5.93	54.00	Average

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-24
Factor	BBHA 9120D	Temp. / Humidity	22.9°C/50.2%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2437MHz by 802.11ax-HE40	Test Voltage	110V/60Hz

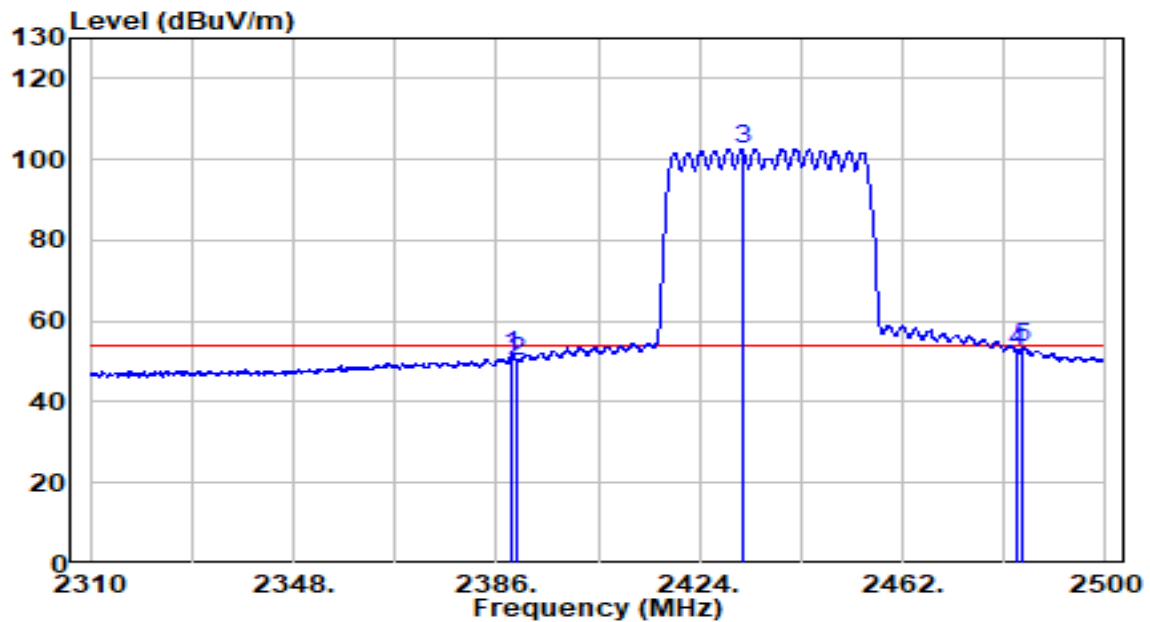


No	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	2389.230	35.44	32.21	67.66	-6.34	74.00	Peak
2	2390.000	31.37	32.22	63.58	-10.42	74.00	Peak
3	* 2442.335	82.94	32.44	115.38	N/A	N/A	Peak
4	2483.500	33.50	32.61	66.11	-7.89	74.00	Peak
5	2484.800	35.62	32.62	68.24	-5.76	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).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-24
Factor	BBHA 9120D	Temp. / Humidity	22.9°C/50.2%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2437MHz by 802.11ax-HE40	Test Voltage	110V/60Hz

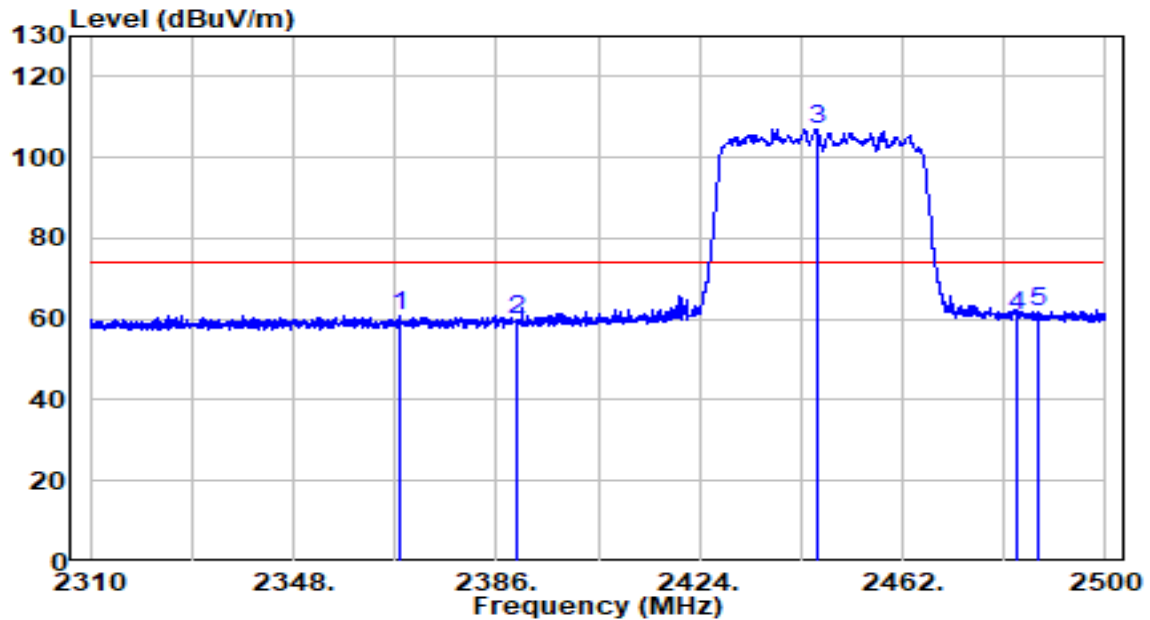


No	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	2389.040	19.13	32.21	51.35	-2.65	54.00	Average
2	2390.000	18.01	32.22	50.23	-3.77	54.00	Average
3	* 2431.980	70.28	32.39	102.68	N/A	N/A	Average
4	2483.500	19.65	32.61	52.26	-1.74	54.00	Average
5	2484.610	20.80	32.62	53.42	-0.58	54.00	Average

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-24
Factor	BBHA 9120D	Temp. / Humidity	22.9°C/50.2%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2447MHz by 802.11ax-HE40	Test Voltage	110V/60Hz

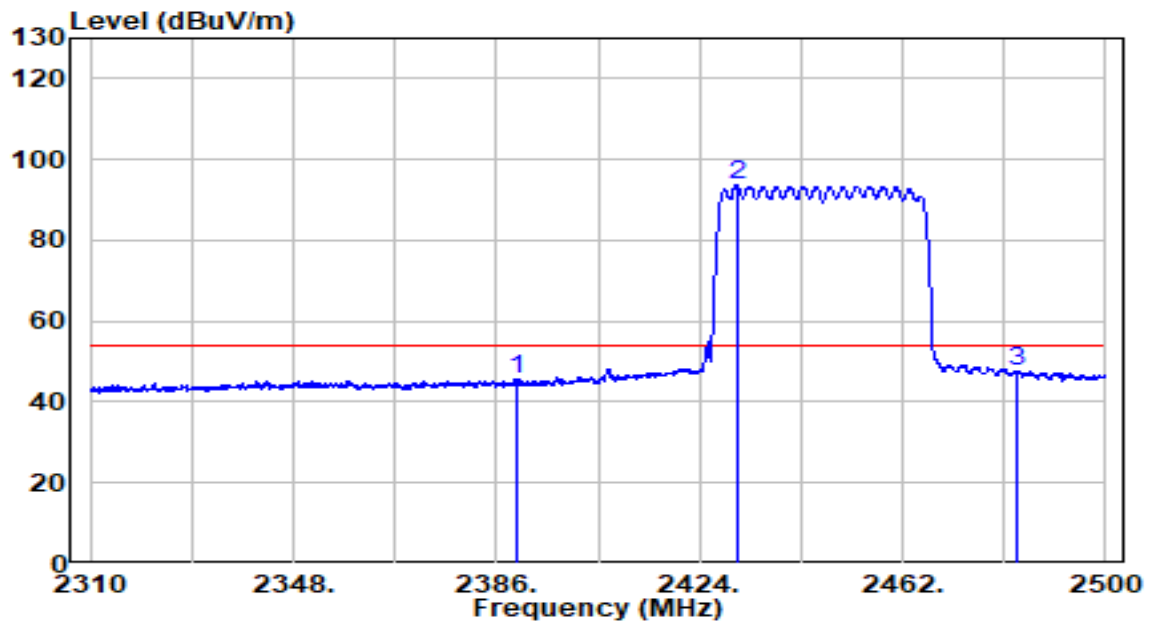


No	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	2368.140	28.86	32.13	60.98	-13.02	74.00	Peak
2	2390.000	27.70	32.22	59.92	-14.08	74.00	Peak
3	* 2445.945	74.65	32.45	107.10	N/A	N/A	Peak
4	2483.500	28.29	32.61	60.90	-13.10	74.00	Peak
5	2487.365	29.41	32.63	62.03	-11.97	74.00	Peak

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-24
Factor	BBHA 9120D	Temp. / Humidity	22.9°C/50.2%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2447MHz by 802.11ax-HE40	Test Voltage	110V/60Hz

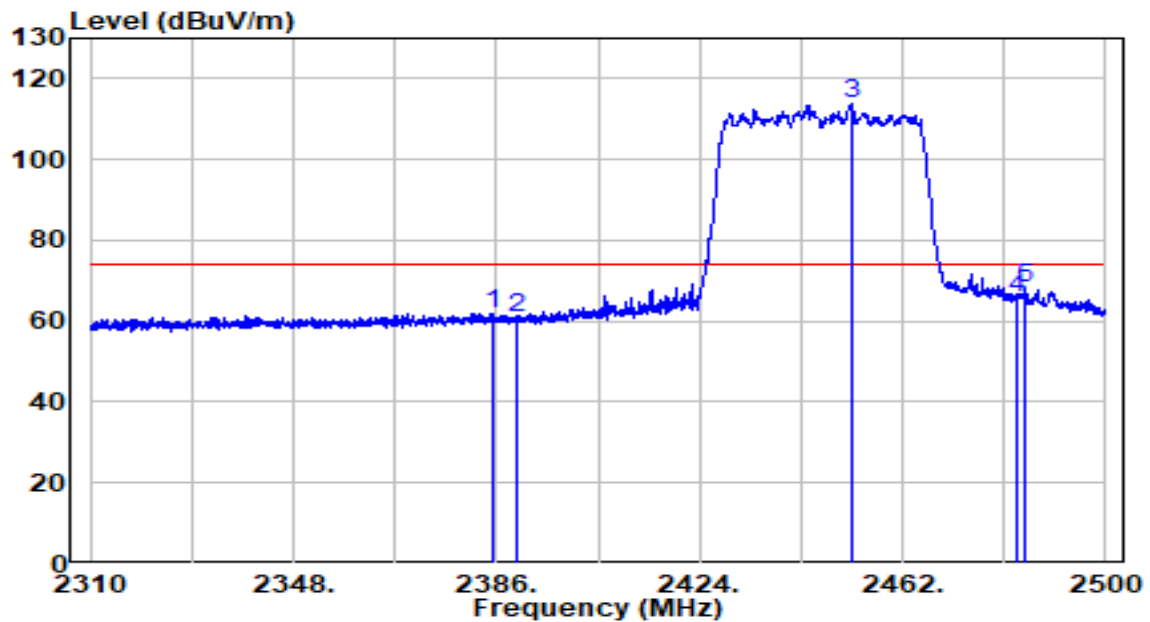


No	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	2390.000	13.19	32.22	45.41	-8.59	54.00	Average
2	* 2430.935	61.09	32.39	93.48	N/A	N/A	Average
3	2483.500	15.04	32.61	47.65	-6.35	54.00	Average

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-24
Factor	BBHA 9120D	Temp. / Humidity	22.9°C/50.2%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2447MHz by 802.11ax-HE40	Test Voltage	110V/60Hz

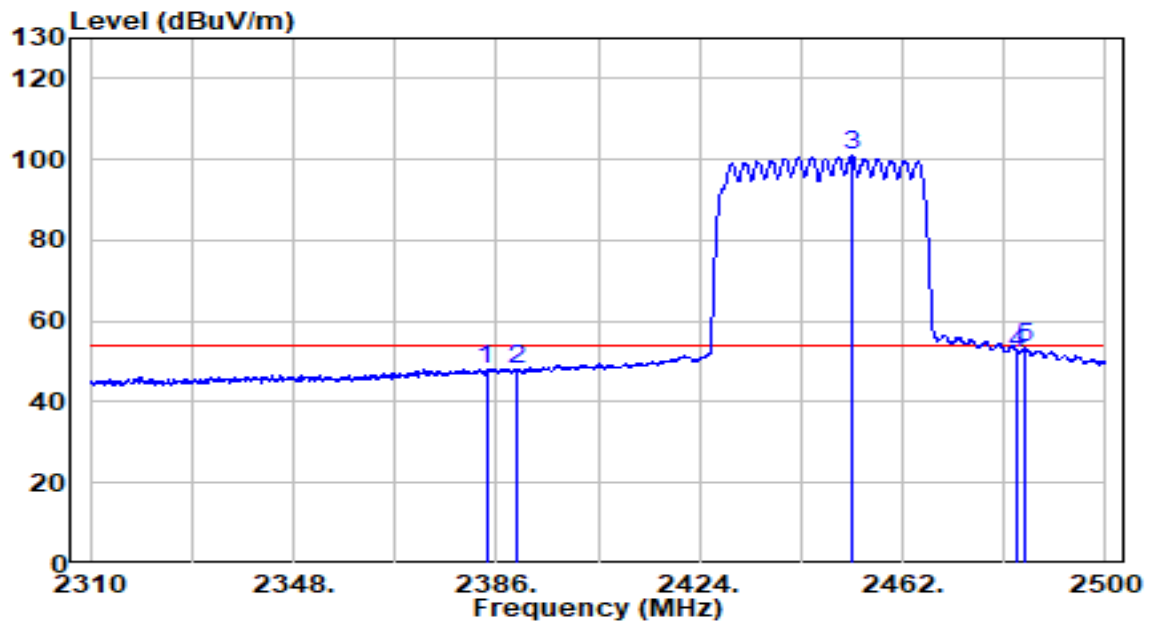


No	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	2385.145	29.60	32.20	61.79	-12.21	74.00	Peak
2	2390.000	28.39	32.22	60.60	-13.40	74.00	Peak
3	* 2452.310	81.12	32.48	113.60	N/A	N/A	Peak
4	2483.500	33.22	32.61	65.83	-8.17	74.00	Peak
5	2484.800	35.52	32.62	68.14	-5.86	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(dBμV/m) = Reading(dBμV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-24
Factor	BBHA 9120D	Temp. / Humidity	22.9°C/50.2%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2447MHz by 802.11ax-HE40	Test Voltage	110V/60Hz

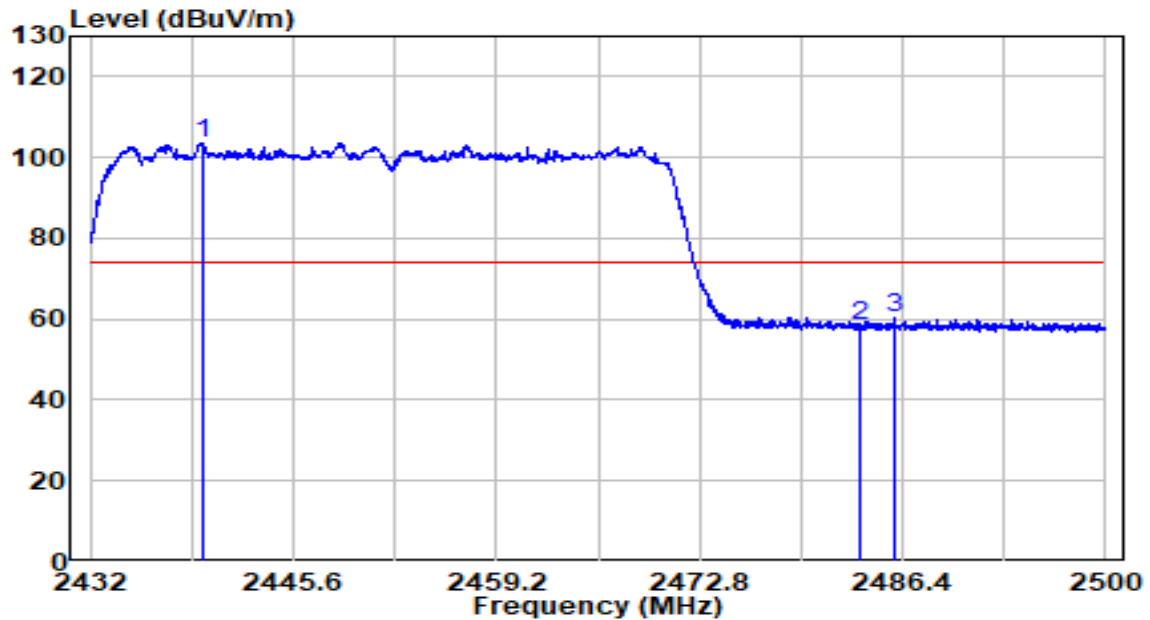


No	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	2384.100	16.03	32.19	48.23	-5.77	54.00	Average
2	2390.000	15.93	32.22	48.15	-5.85	54.00	Average
3	* 2452.405	68.41	32.48	100.89	N/A	N/A	Average
4	2483.500	19.60	32.61	52.22	-1.78	54.00	Average
5	2485.085	20.74	32.62	53.36	-0.64	54.00	Average

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-08
Factor	BBHA 9120D	Temp. / Humidity	23.2°C/47.2%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2452MHz by 802.11ax-HE40	Test Voltage	110V/60Hz

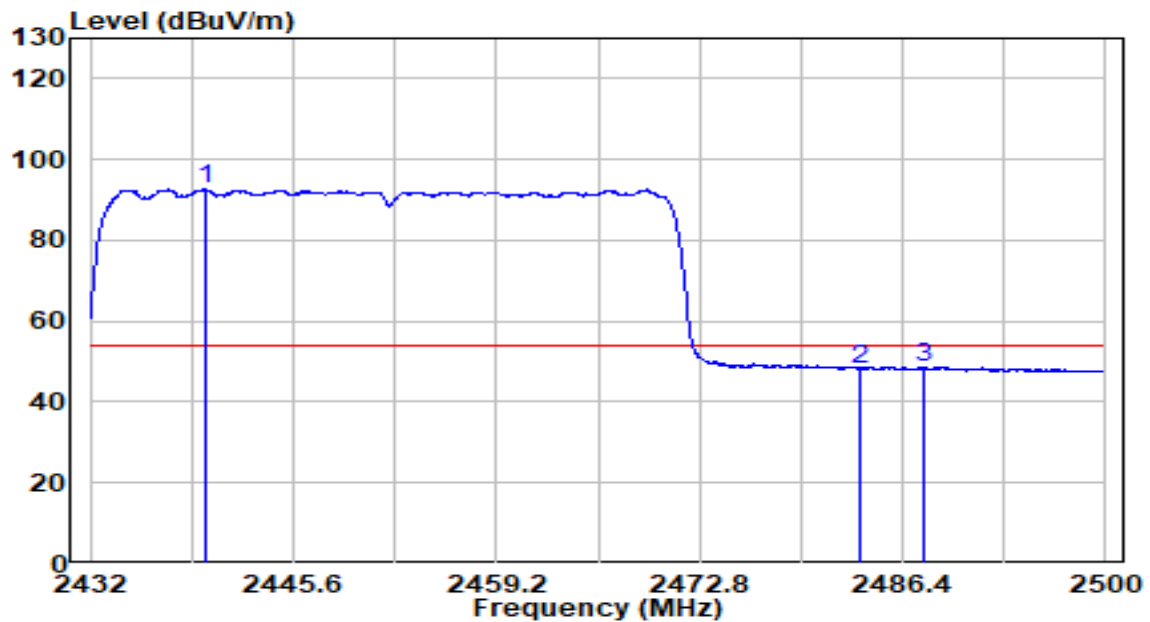


No		Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	*	2439.480	71.03	32.43	103.46	N/A	N/A	Peak
2		2483.500	25.59	32.61	58.20	-15.80	74.00	Peak
3		2485.822	27.77	32.62	60.39	-13.61	74.00	Peak

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-08
Factor	BBHA 9120D	Temp. / Humidity	23.2°C/47.2%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2452MHz by 802.11ax-HE40	Test Voltage	110V/60Hz

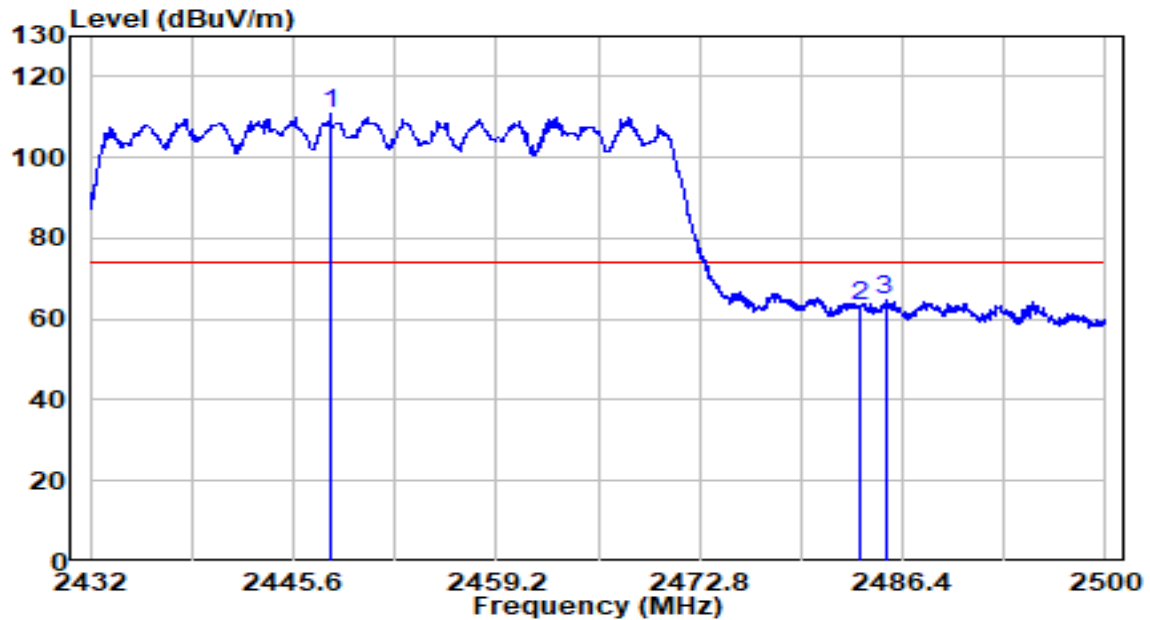


No		Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	*	2439.684	60.08	32.43	92.51	N/A	N/A	Average
2		2483.500	15.68	32.61	48.29	-5.71	54.00	Average
3		2487.896	16.04	32.63	48.67	-5.33	54.00	Average

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-08
Factor	BBHA 9120D	Temp. / Humidity	23.2°C/47.2%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2452MHz by 802.11ax-HE40	Test Voltage	110V/60Hz

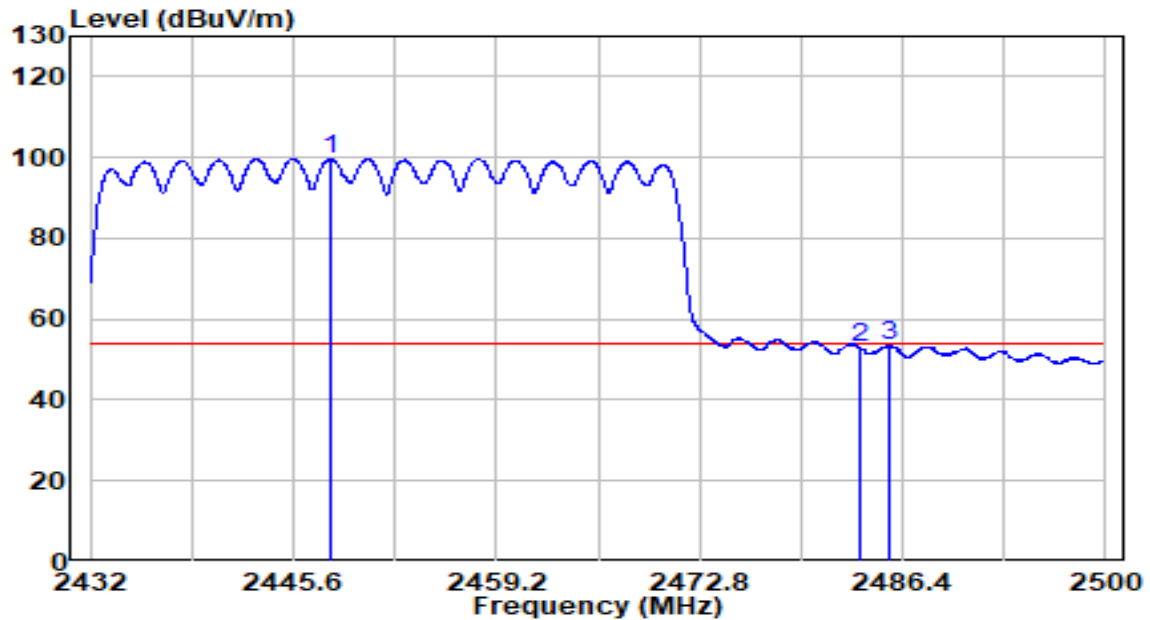


No		Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	*	2448.082	78.62	32.46	111.08	N/A	N/A	Peak
2		2483.500	30.50	32.61	63.11	-10.89	74.00	Peak
3		2485.244	32.09	32.62	64.71	-9.29	74.00	Peak

Note:

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

EUT	AX3000 完整家庭 Mesh Wi-Fi 6 系統	Date of Test	2021-12-08
Factor	BBHA 9120D	Temp. / Humidity	23.2°C/47.2%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at 2452MHz by 802.11ax-HE40	Test Voltage	110V/60Hz



No		Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	*	2448.048	67.30	32.46	99.76	N/A	N/A	Average
2		2483.500	20.46	32.61	53.07	-0.93	54.00	Average
3		2485.516	20.86	32.62	53.48	-0.52	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(dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

5.7 占用頻寬

5.7.1 量測方法

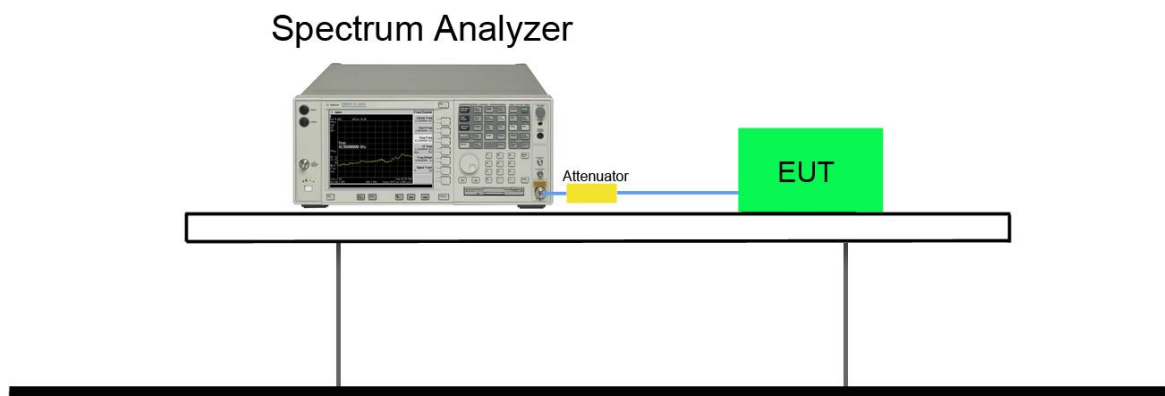
待測物之天線埠經由適當之衰減直接連至頻譜分析儀RF輸入端，頻譜分析儀之設定,參考如下:

- (1) Set RBW = 100 kHz
- (2) VBW $\geq 3 \times$ RBW
- (3) Detector = Peak
- (4) Trace mode = max hold
- (5) Sweep = auto couple

5.7.2 限制要求

6dB頻寬至少應有500kHz。

5.7.3 測試架構圖

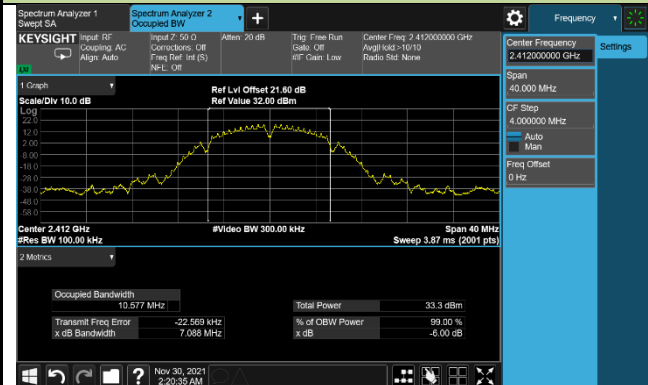


5.7.4 占用頻寬測試結果

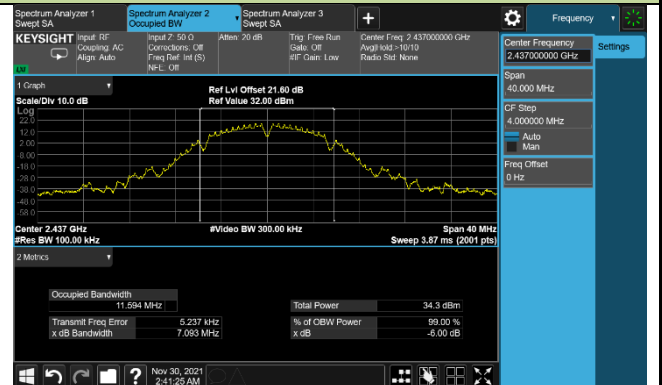
Test Mode	Data Rate (Mbps)	Channel No.	Frequency (MHz)	6dB Bandwidth (MHz)	Limit (MHz)	Result
802.11b	1	01	2412	7.088	≥ 0.5	Pass
802.11b	1	06	2437	7.093	≥ 0.5	Pass
802.11b	1	11	2462	7.095	≥ 0.5	Pass
802.11g	6	01	2412	16.41	≥ 0.5	Pass
802.11g	6	06	2437	16.40	≥ 0.5	Pass
802.11g	6	11	2462	16.38	≥ 0.5	Pass
802.11n-HT20	6.5	01	2412	17.61	≥ 0.5	Pass
802.11n-HT20	6.5	06	2437	17.64	≥ 0.5	Pass
802.11n-HT20	6.5	11	2462	17.64	≥ 0.5	Pass
802.11n-HT40	13.5	03	2422	36.34	≥ 0.5	Pass
802.11n-HT40	13.5	06	2437	36.37	≥ 0.5	Pass
802.11n-HT40	13.5	09	2452	36.38	≥ 0.5	Pass
802.11ax-HE20	6.5	01	2412	19.01	≥ 0.5	Pass
802.11ax-HE20	6.5	06	2437	18.98	≥ 0.5	Pass
802.11ax-HE20	6.5	11	2462	19.01	≥ 0.5	Pass
802.11ax-HE40	13.5	03	2422	37.53	≥ 0.5	Pass
802.11ax-HE40	13.5	06	2437	37.60	≥ 0.5	Pass
802.11ax-HE40	13.5	09	2452	37.68	≥ 0.5	Pass

802.11b 6dB Bandwidth

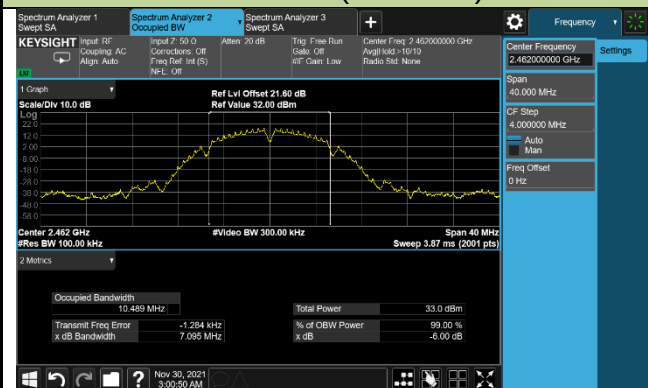
Channel 01 (2412MHz)



Channel 06 (2437MHz)

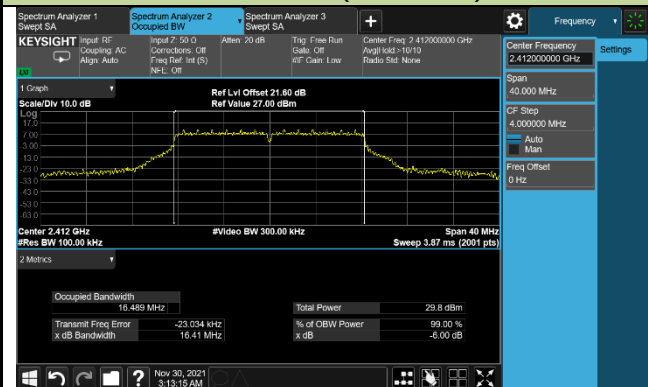


Channel 11 (2462MHz)

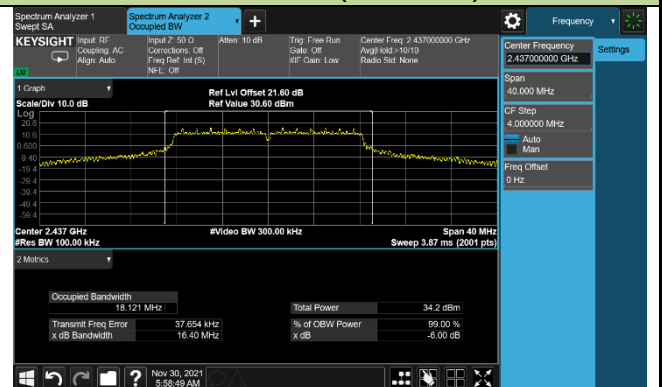


802.11g 6dB Bandwidth

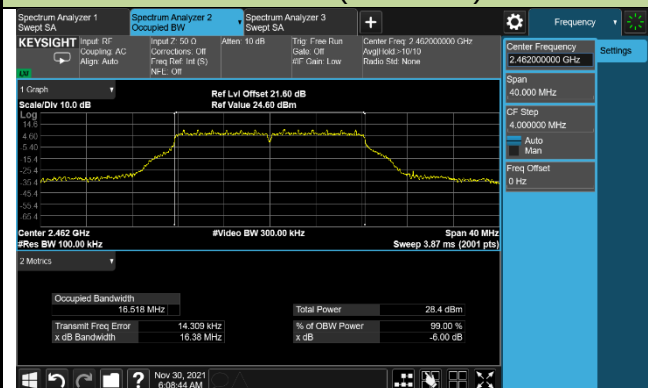
Channel 01 (2412MHz)



Channel 06 (2437MHz)

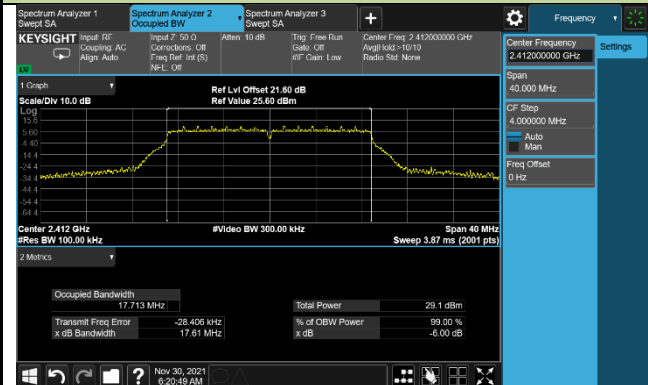


Channel 11 (2462MHz)

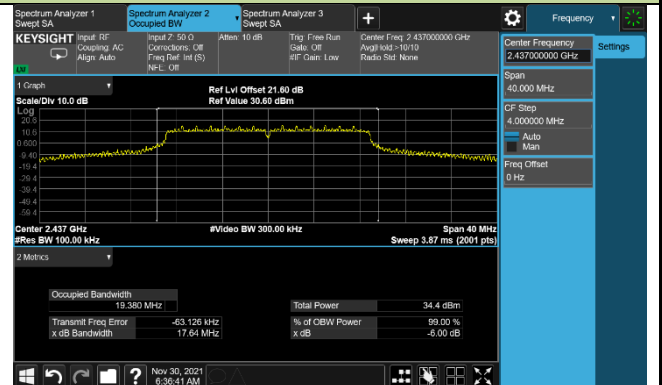


802.11n-HT20 6dB Bandwidth

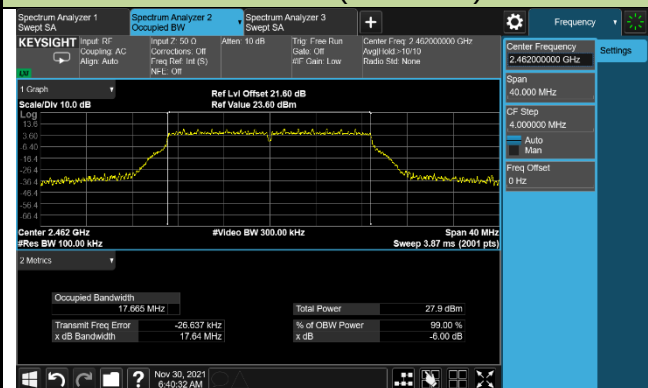
Channel 01 (2412MHz)



Channel 06 (2437MHz)

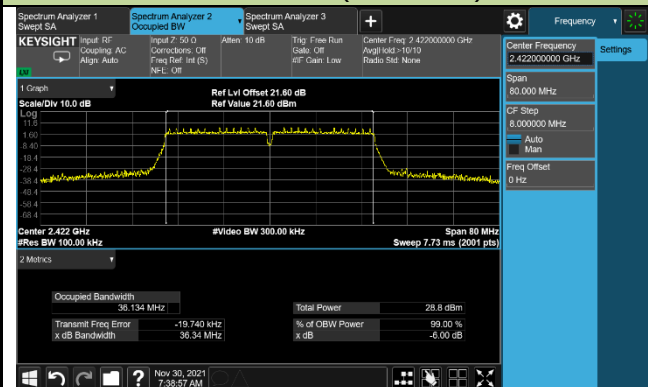


Channel 11 (2462MHz)

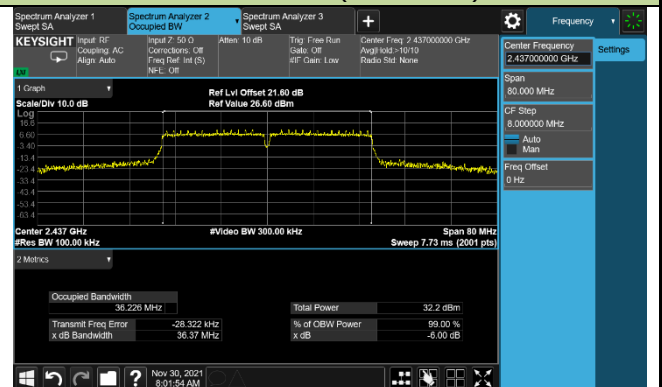


802.11n-HT40 6dB Bandwidth

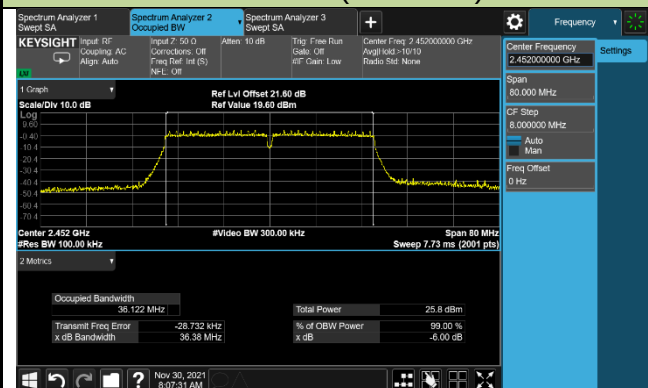
Channel 03 (2422MHz)



Channel 06 (2437MHz)

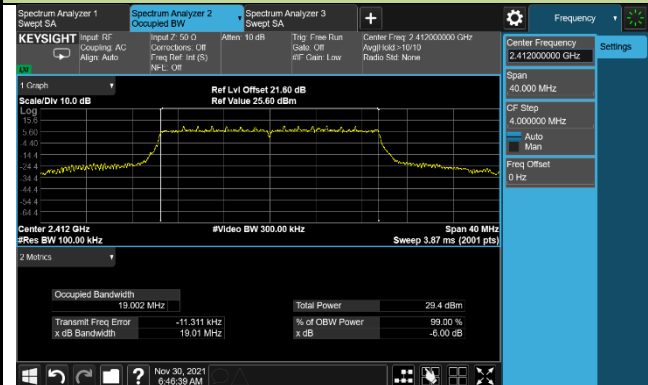


Channel 09 (2452MHz)

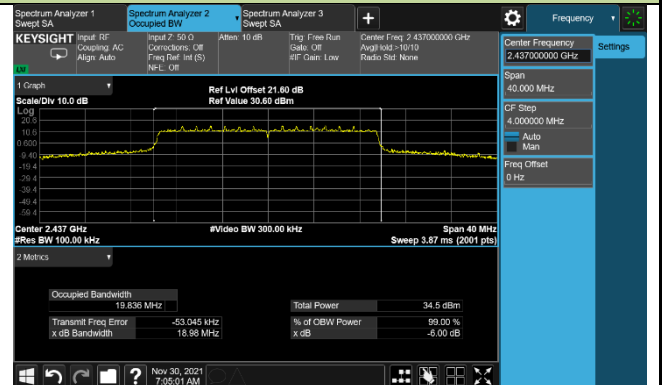


802.11ax-HE20 6dB Bandwidth

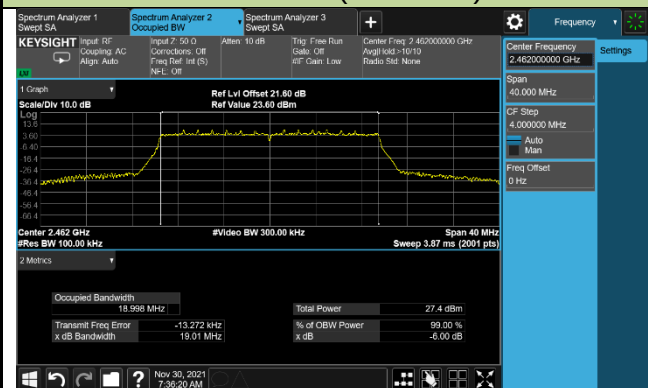
Channel 01 (2412MHz)



Channel 06 (2437MHz)

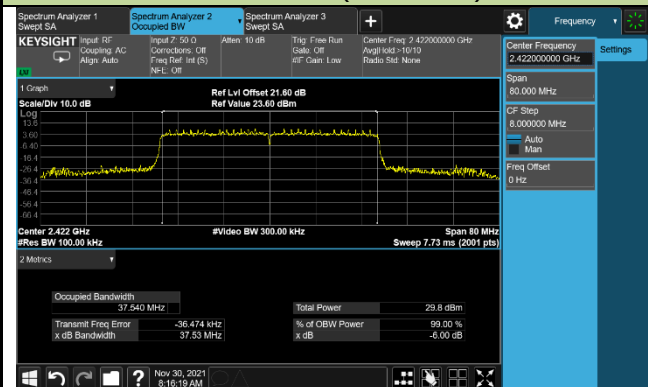


Channel 11 (2462MHz)

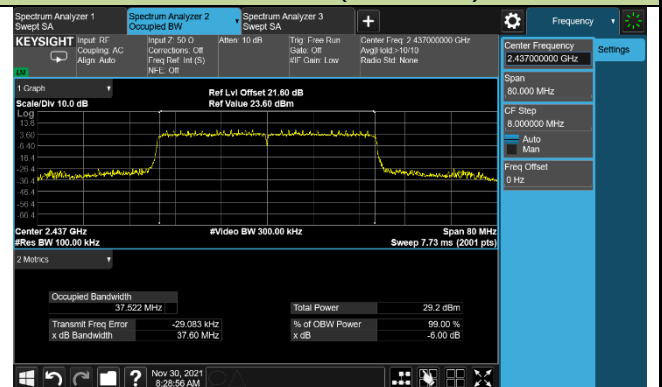


802.11ax-HE40 6dB Bandwidth

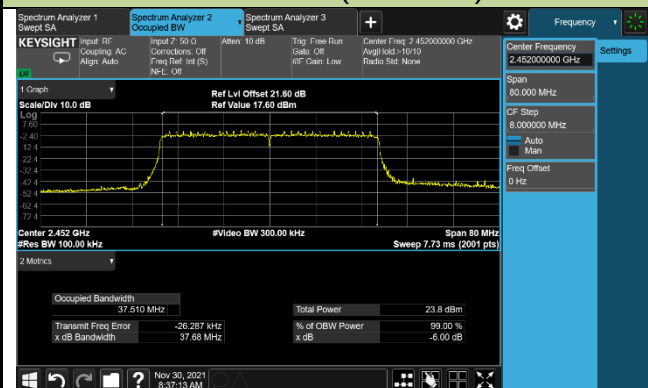
Channel 03 (2422MHz)



Channel 06 (2437MHz)



Channel 09 (2452MHz)



5.8. 功率頻譜密度

5.8.1 量測方法

將發射機之天線埠經由適當之衰減直接連至測試儀器。找出發射峰值並擴展於通帶內，設定解析頻寬為3 kHz，視訊頻寬大於解析頻寬，掃描時間為頻率掃描範圍除以3 kHz。所測得之峰值位準必須應小於或等於8 dBm。

若受測裝置之頻譜線間隔小於3 kHz，測量時應將解析頻寬降低以使頻譜線間隔大於3kHz，所測得之數據再藉加總3 kHz 頻帶內所有個別頻譜線之功率(即標準化至3 kHz)以決定是否符合規定。

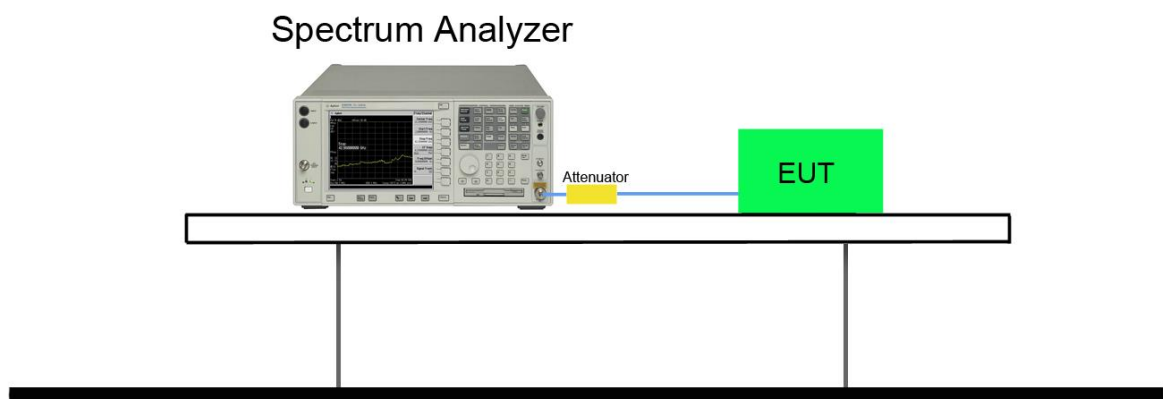
5.8.2 限制要求

在使用頻率範圍之任意3千赫(kHz)頻寬內，由發射機傳導至天線之峰值發射電功率密度在任意期間內，皆不得大於8dBm。

若用於非固定式點對點操作時，若其發射天線之方向性增益超過6dBi，應依所超過之dB數等量降低峰值輸出功率。如用於固定式點對點(註)操作時，應符合下列情形之一：

- (1)操作於2400-2483.5兆赫(MHz)者，其發射天線之方向性增益超過6dBi，應於每超過3dB降低1dB之峰值輸出功率。
- (2) 操作於5725-5850兆赫(MHz)者，其發射天線之方向性增益超過6dBi，不需降低峰值輸出功率。

5.8.3 測試架構圖



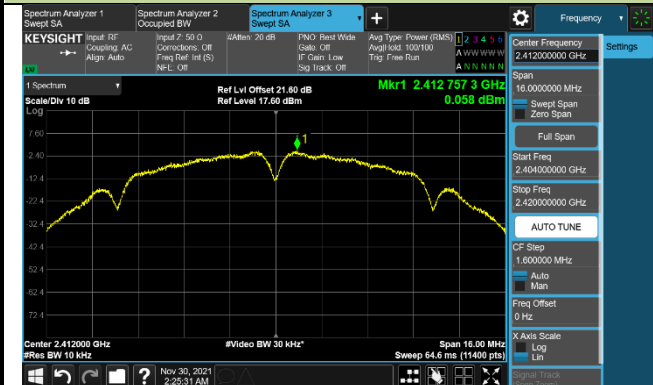
5.8.4 功率頻譜密度測試結果

Test Mode	Channel No.	Freq. (MHz)	Ant 0 PSD (dBm/ 3kHz)	Ant 1 PSD (dBm/ 3kHz)	Total PSD (dBm/ 3kHz)	Limit (dBm/ 3kHz)	Result
802.11b	01	2412	0.06	0.47	3.52	≤ 8.00	Pass
802.11b	06	2437	1.21	1.39	4.55	≤ 8.00	Pass
802.11b	11	2462	0.26	0.31	3.53	≤ 8.00	Pass
802.11g	01	2412	-5.67	-5.19	-2.18	≤ 8.00	Pass
802.11g	06	2437	-1.01	-0.64	2.43	≤ 8.00	Pass
802.11g	11	2462	-6.39	-5.96	-2.92	≤ 8.00	Pass
802.11n-HT20	01	2412	-6.56	-6.45	-3.25	≤ 8.00	Pass
802.11n-HT20	06	2437	-2.02	-1.94	1.27	≤ 8.00	Pass
802.11n-HT20	11	2462	-8.27	-7.93	-4.84	≤ 8.00	Pass
802.11n-HT40	03	2422	-9.14	-9.07	-5.64	≤ 8.00	Pass
802.11n-HT40	06	2437	-6.16	-5.99	-2.61	≤ 8.00	Pass
802.11n-HT40	09	2452	-12.32	-11.68	-8.52	≤ 8.00	Pass
802.11ax-HE20	01	2412	-6.98	-6.71	-3.72	≤ 8.00	Pass
802.11ax-HE20	06	2437	-2.85	-2.67	0.37	≤ 8.00	Pass
802.11ax-HE20	11	2462	-9.07	-9.03	-5.93	≤ 8.00	Pass
802.11ax-HE40	03	2422	-10.36	-10.13	-7.04	≤ 8.00	Pass
802.11ax-HE40	06	2437	-9.44	-9.34	-6.18	≤ 8.00	Pass
802.11ax-HE40	09	2452	-13.59	-13.68	-10.43	≤ 8.00	Pass

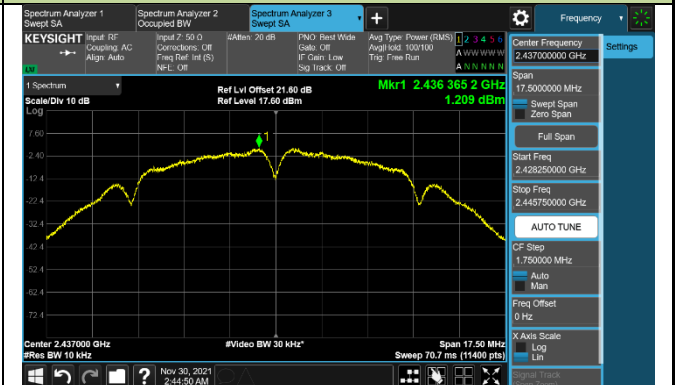
Note: the total PSD (dBm/MHz) = $10 \cdot \log \{10^{(\text{Ant 0 PSD}/10)} + 10^{(\text{Ant 1 PSD}/10)}\}$ (dBm/3kHz).

802.11b AVGPSPD Ant 0

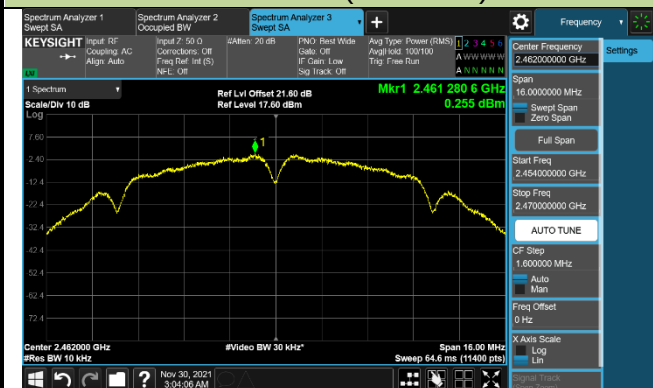
Channel 01 (2412MHz)



Channel 06 (2437MHz)

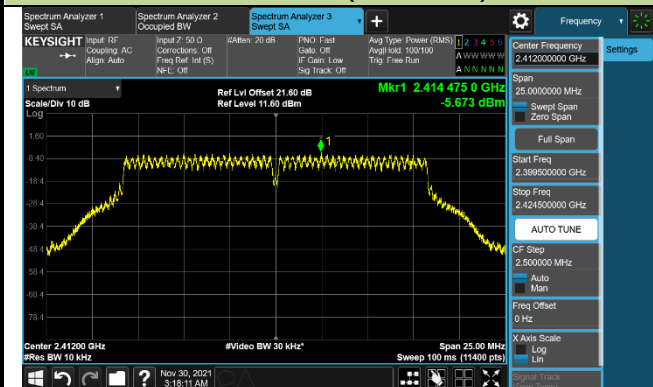


Channel 11 (2462MHz)

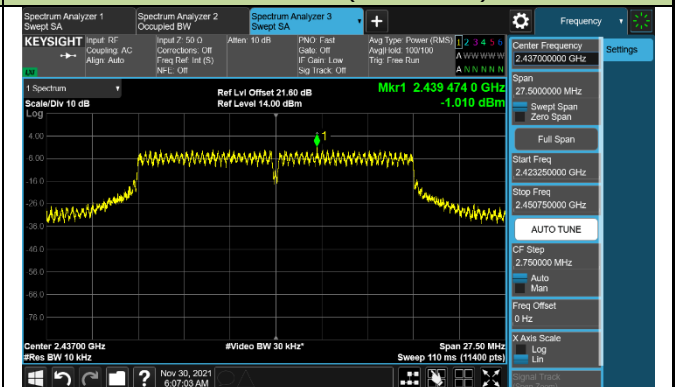


802.11g AVGPSPD - Ant 0

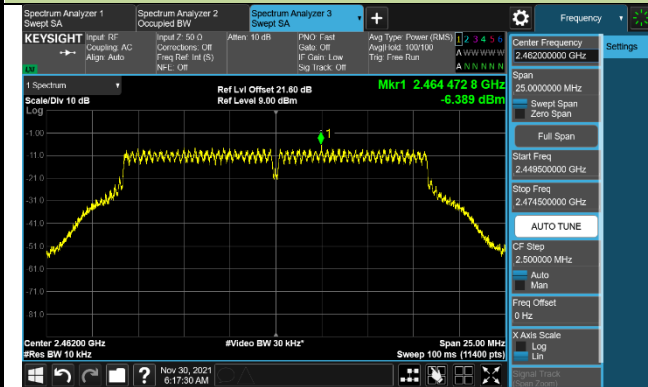
Channel 01 (2412MHz)



Channel 06 (2437MHz)

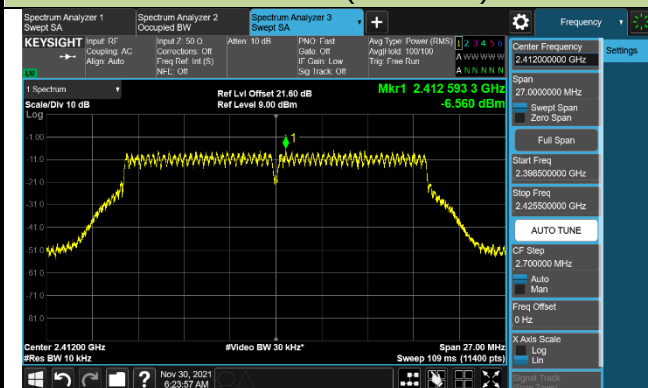


Channel 11 (2462MHz)

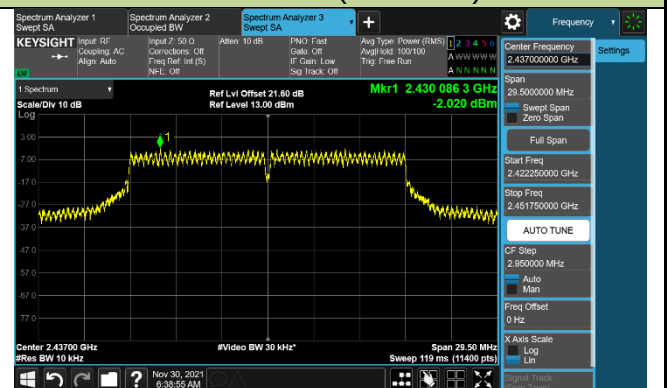


802.11n-HT20 AVGPDS - Ant 0

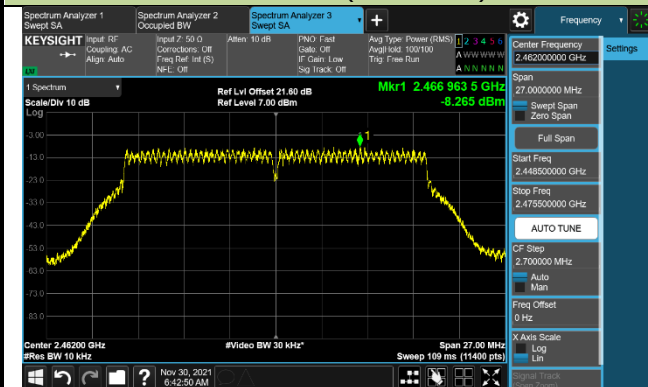
Channel 01 (2412MHz)



Channel 06 (2437MHz)

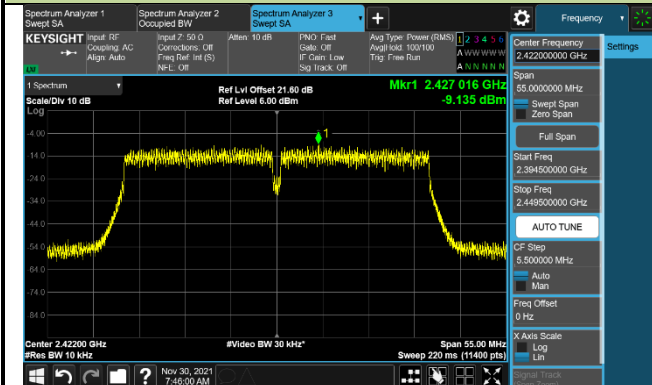


Channel 11 (2462MHz)

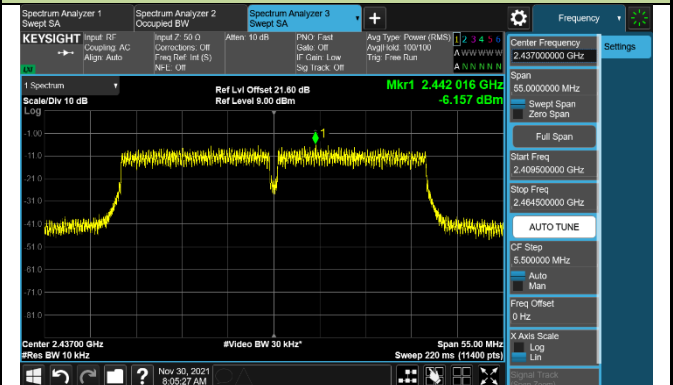


802.11n-HT40 AVGPDS - Ant 0

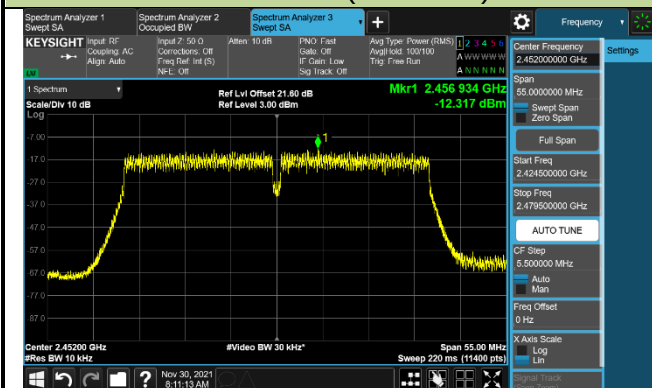
Channel 03 (2422MHz)



Channel 06 (2437MHz)

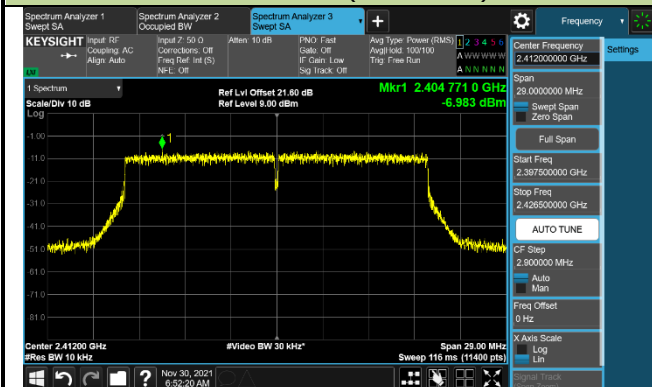


Channel 09 (2452MHz)

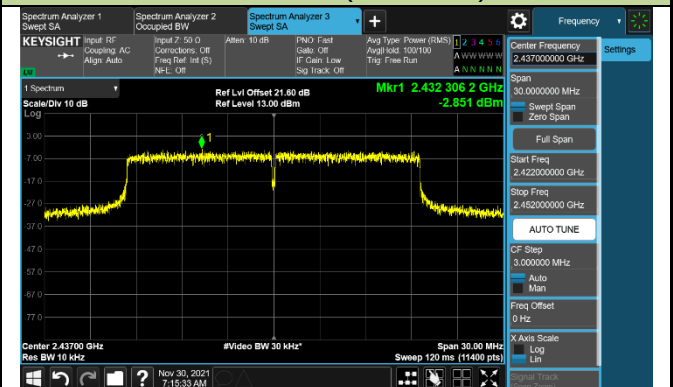


802.11ax-HE20 AVGPDS - Ant 0

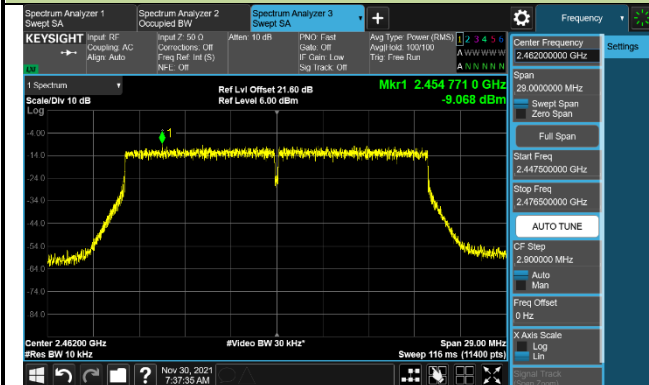
Channel 01 (2412MHz)



Channel 06 (2437MHz)

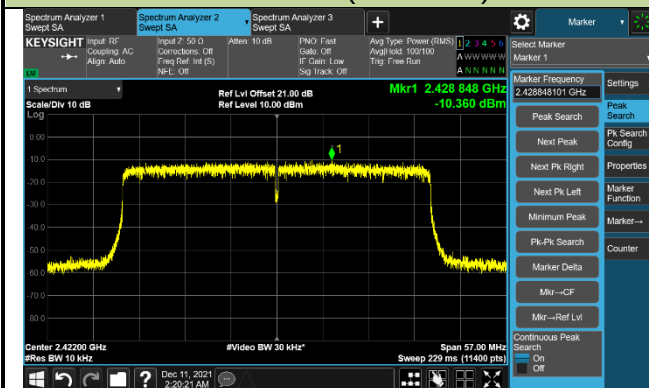


Channel 11 (2462MHz)

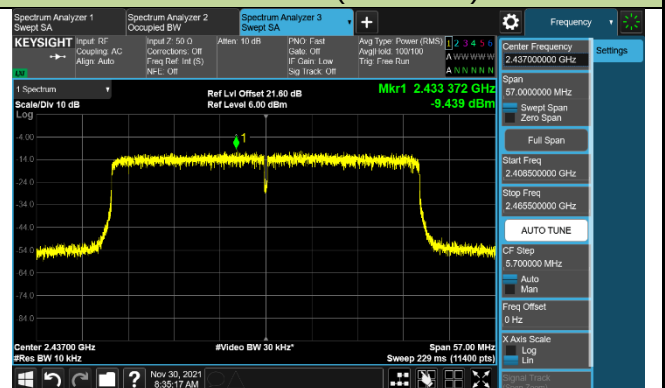


802.11ax-HE40 AVGPSPD - Ant 0

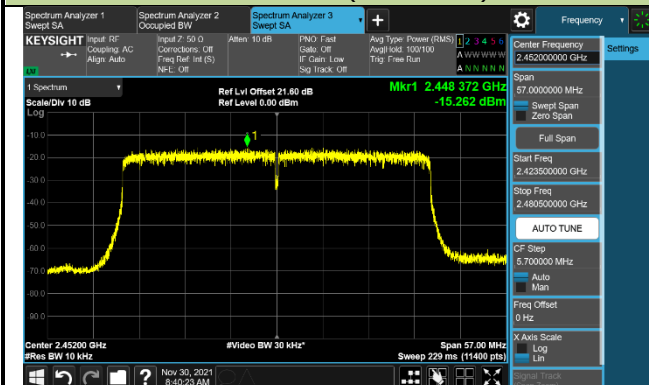
Channel 03 (2422MHz)



Channel 06 (2437MHz)

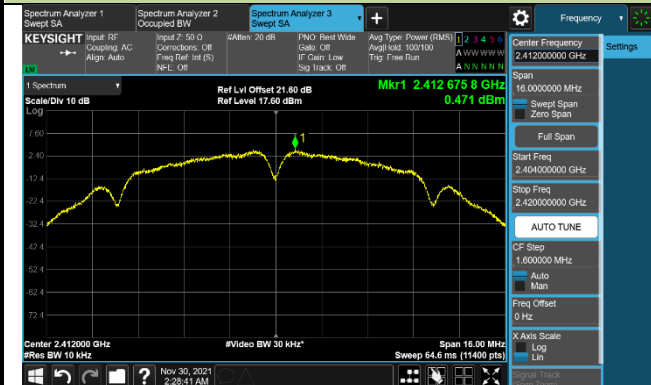


Channel 09 (2452MHz)

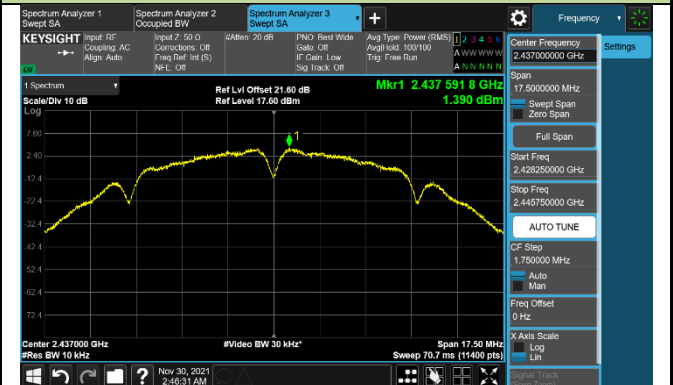


802.11b AVGPSPD - Ant 1

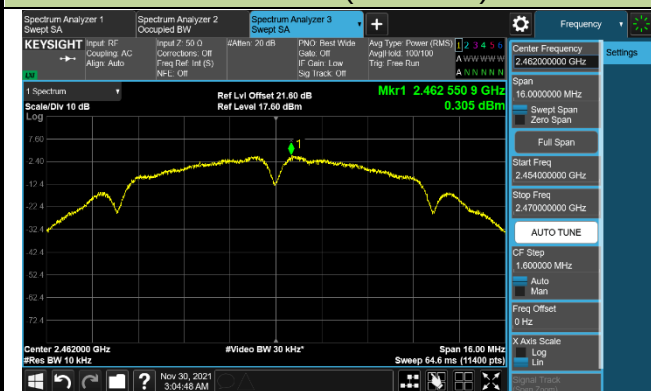
Channel 01 (2412MHz)



Channel 06 (2437MHz)

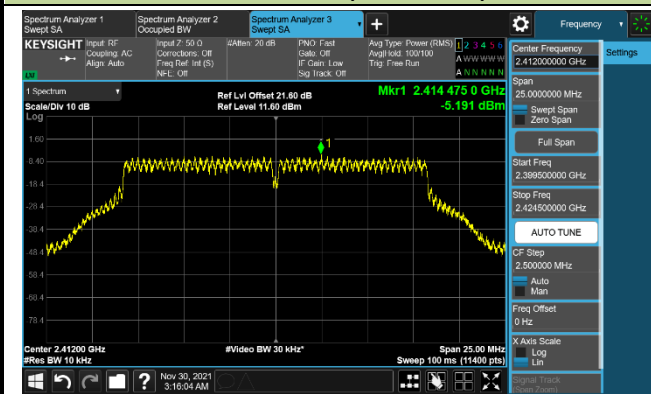


Channel 11 (2462MHz)

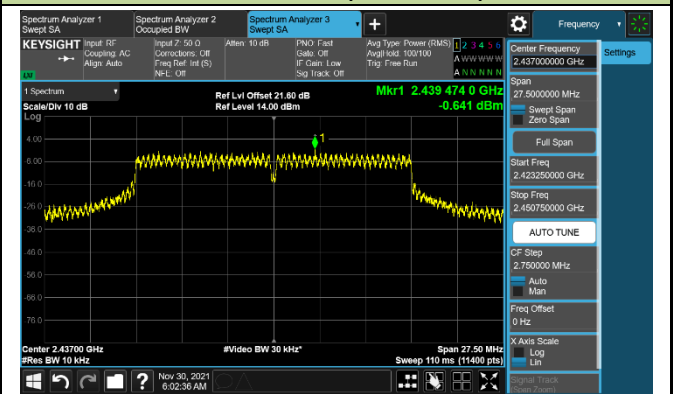


802.11g AVGPSPD - Ant 1

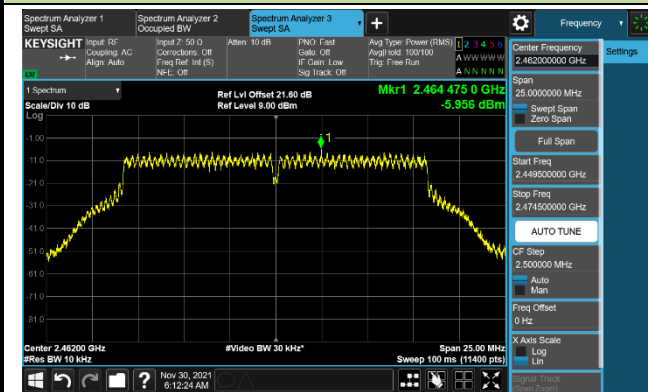
Channel 01 (2412MHz)



Channel 06 (2437MHz)

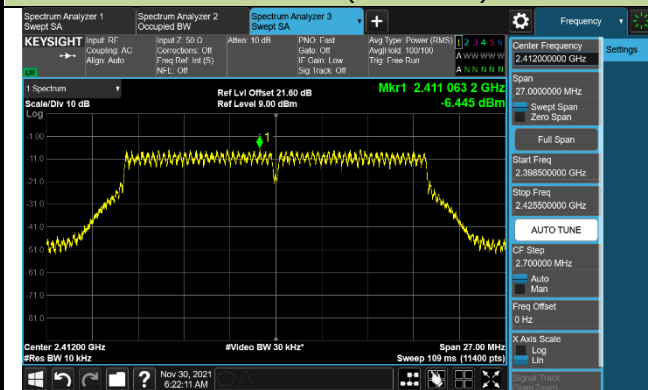


Channel 11 (2462MHz)

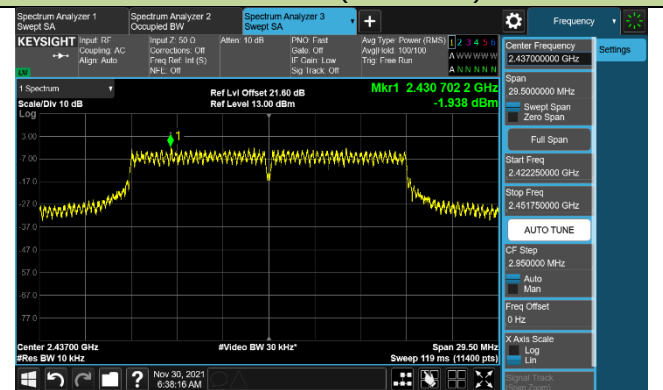


802.11n-HT20 AVGPSD - Ant 1

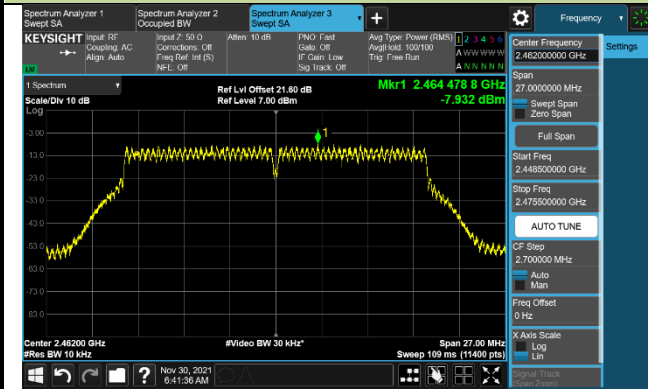
Channel 01 (2412MHz)



Channel 06 (2437MHz)

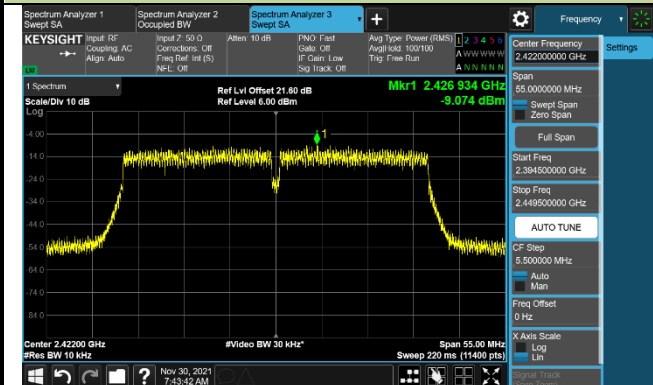


Channel 11 (2462MHz)

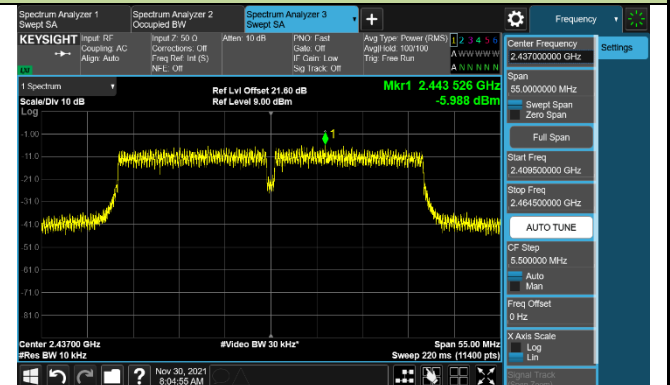


802.11n-HT40 AVGPDS - Ant 1

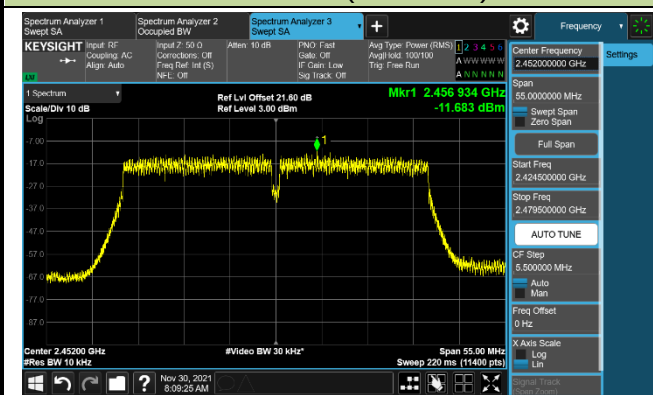
Channel 03 (2422MHz)



Channel 06 (2437MHz)

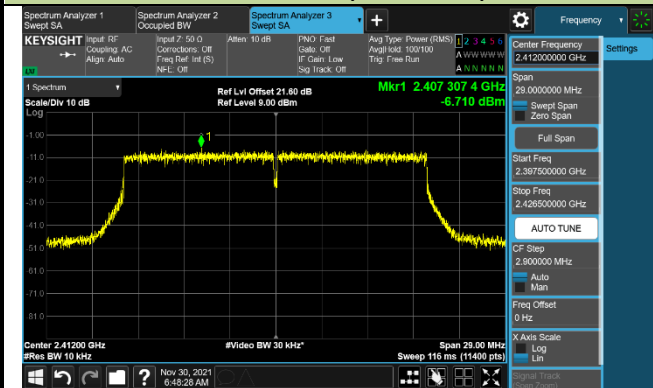


Channel 09 (2452MHz)

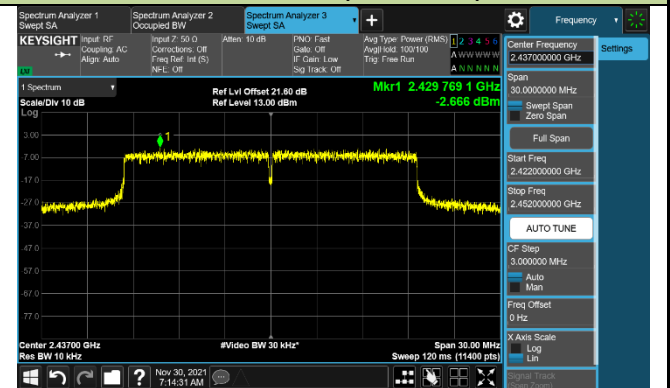


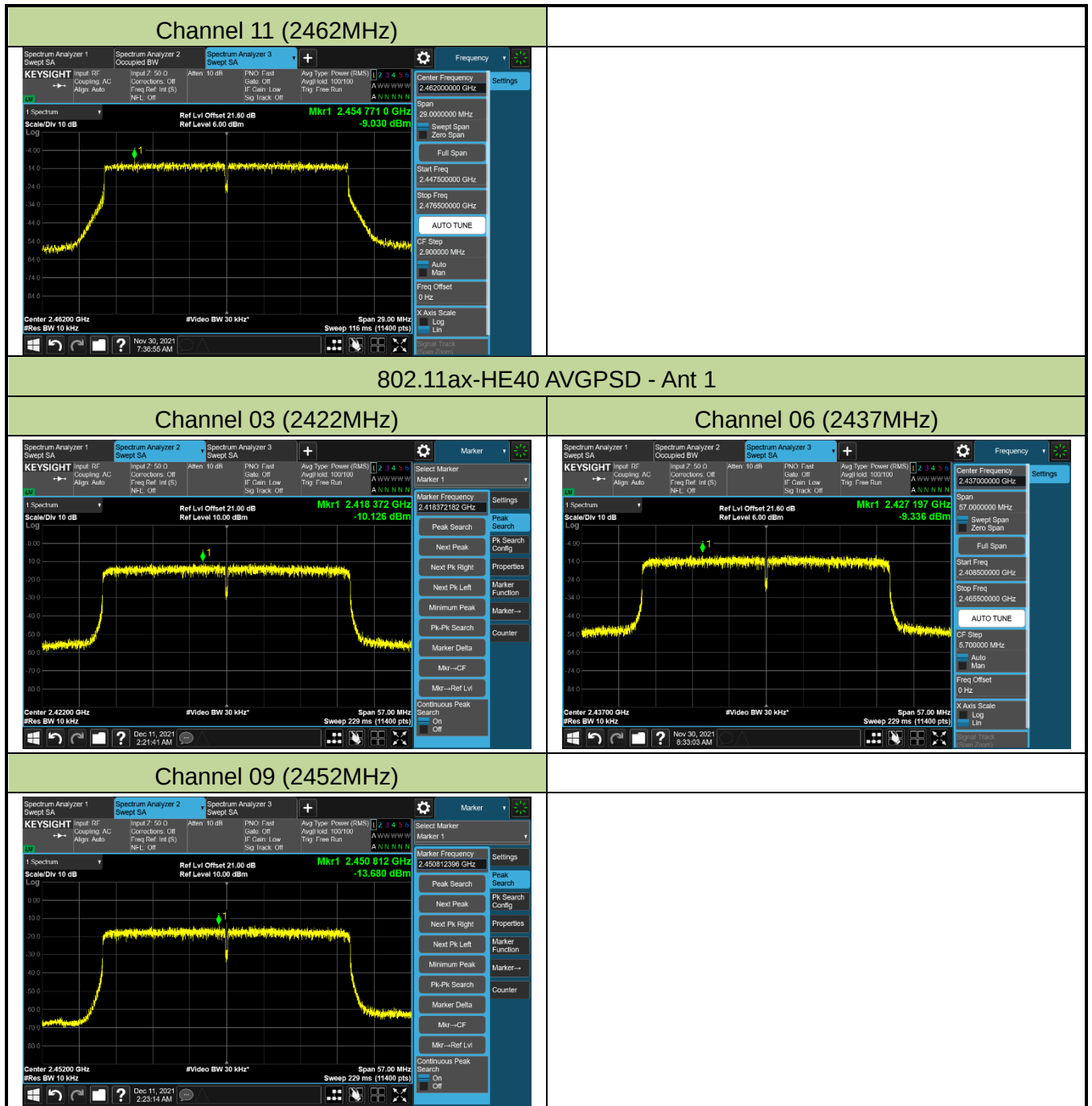
802.11ax-HE20 AVGPDS - Ant 1

Channel 01 (2412MHz)



Channel 06 (2437MHz)





The End