NCC

低功率射頻器材型式試驗報告

產品名稱:	AX1500 Wi-Fi 6 範圍擴展器
型號:	RE500X
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) 5.7 章節
參考法規:	ANSI C63.10-2013
測試結果:	符合
接收日期:	2021.01.04
測試日期:	2021.01.05 ~ 2021.09.06
發行日期:	2021.09.07

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Testing Laboratory
3261

本測試報告僅對實驗室所受測之樣品負責
本測試報告非經本公司同意不可局部複製使用

修訂紀錄

報告編號	版本	描述	發行日期
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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	**1.** MRT facility is a FCC registered (Reg. No. 291082) 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, 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. 產品資訊

2.1. 待測物裝置資料

產品名稱	AX1500 Wi-Fi 6 範圍擴展器
產品型號	RE500X
待測物額定電壓	AC 100 ~ 240V/50~60Hz
無線規格	802.11a/n/ac/ax
頻率範圍	For 802.11a/n-HT20/ac-VHT20/ax-HE20: 5180~5320MHz, 5500~5700MHz, 5745~5825MHz For 802.11n-HT40/ac-VHT40/ax-HE40: 5190~5310MHz, 5510~5670MHz, 5755~5795MHz For 802.11ac-VHT80/ax-HE80: 5210MHz, 5290MHz, 5530MHz, 5610 MHz, 5775MHz
調變模式	802.11a/n/ac: OFDM 802.11ax: OFDMA
傳輸速率	802.11a: 6/9/12/18/24/36/48/54Mbps 802.11n: up to 300Mbps 802.11ac: up to 866.6Mbps 802.11ax: up to 1201Mbps
頻道控制	Auto

2.2. 通道清單

802.11a/n-HT20/ac-VHT20/ax-HE20

Channel	Frequency	Channel	Frequency	Channel	Frequency
36	5180 MHz	40	5200 MHz	44	5220 MHz
48	5240 MHz	52	5260 MHz	56	5280 MHz
60	5300 MHz	64	5320 MHz	100	5500 MHz
104	5520 MHz	108	5540 MHz	112	5560 MHz
116	5580 MHz	120	5600 MHz	124	5620 MHz
128	5640 MHz	132	5660 MHz	136	5680 MHz
140	5700 MHz	149	5745 MHz	153	5765 MHz
157	5785 MHz	161	5805 MHz	165	5825 MHz

802.11n-HT40/ac-VHT40/ax-HE40

Channel	Frequency	Channel	Frequency	Channel	Frequency
38	5190 MHz	46	5230 MHz	54	5270 MHz
62	5310 MHz	102	5510 MHz	110	5550MHz
118	5590 MHz	126	5630 MHz	134	5670 MHz
151	5755 MHz	159	5795 MHz	--	--

802.11ac-VHT80/ax-HE80

Channel	Frequency	Channel	Frequency	Channel	Frequency
42	5210 MHz	58	5290 MHz	106	5530 MHz
122	5610 MHz	155	5775 MHz	--	--

2.3. 測試模式

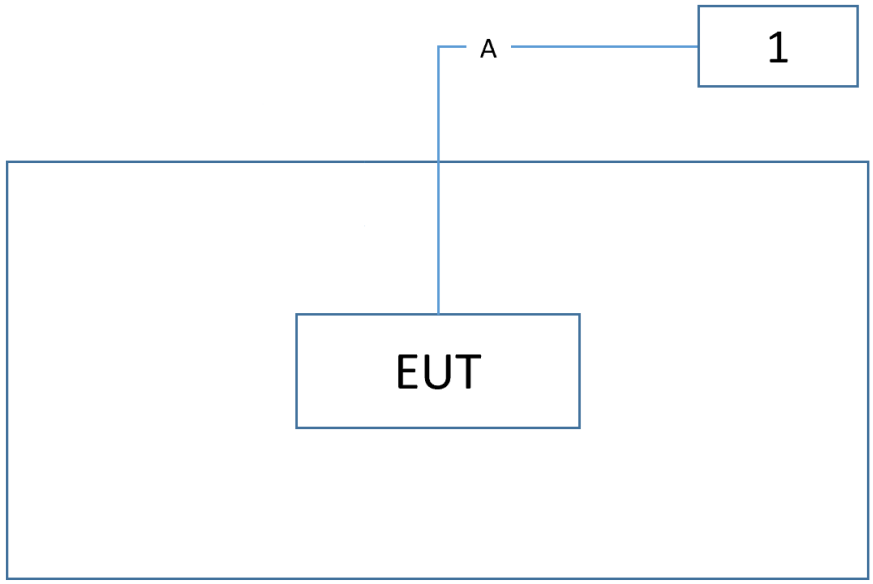
Mode 1: 發射器 802.11a (6Mbps) (CDD mode)
Mode 2: 發射器 802.11ac-VHT20 (MCS0) (CDD mode)
Mode 3: 發射器 802.11ac-VHT40 (MCS0) (CDD mode)
Mode 4: 發射器 802.11ac-VHT80 (MCS0) (CDD mode)
Mode 5: 發射器 802.11ax-HE20 (MCS0) (CDD mode)
Mode 6: 發射器 802.11ax-HE40 (MCS0) (CDD mode)
Mode 7: 發射器 802.11ax-HE80 (MCS0) (CDD mode)
Mode 8: 發射器 802.11ac-VHT20 (MCS0) (Beamforming mode)
Mode 9: 發射器 802.11ac-VHT40 (MCS0) (Beamforming mode)
Mode 10: 發射器 802.11ac-VHT80 (MCS0) (Beamforming mode)
Mode 11: 發射器 802.11ax-HE20 (MCS0) (Beamforming mode)
Mode 12: 發射器 802.11ax-HE40 (MCS0) (Beamforming mode)
Mode 13: 發射器 802.11ax-HE80 (MCS0) (Beamforming mode)
Mode 14: 接收器 802.11n-HT20 (CDD mode)

備註:

1. 由於 802.11n 和 802.11ac 有相同的調變方式，所以報告中用 802.11ac-VHT20/VHT40 覆蓋 802.11n-HT20/HT40, 並使用相同的功率設定值。
2. 經工程判斷, CDD mode 為 worst-case mode，故 CDD mode 下評估所有測試項，Beamforming mode 只評估傳導輸出功率。

2.4. 測試系統組合圖

Connection Diagram – 輻射干擾測試 & 電源端點干擾測試



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

2.5. 測試周邊

Product		Brand	Model No.	Serial No.	Power Cord
1	Notebook	Lenovo	E431	PF-10ZRN 13/12	Non-Shielded, 1.8m

2.6. 待測裝置測試時之典型操作程式

1.	Setup the EUT and simulators as shown on 2.4
2.	Turn on the power of all equipment.
3.	Execute “accessMTool” to type in command
4.	Configure the test channel and the data rate.
5.	Start test.

3. 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=2Uc(y)): 2.53dB
電源傳導量測-通訊埠 (Conducted Emission- Impedance Stabilization Network Measurement)
Measuring Uncertainty for a Level of Confidence of 95% (U=2Uc(y)): 3.96dB
輻射干擾量測 (Radiated Spurious Emission)
Measuring Uncertainty for a Level of Confidence of 95% (U=2Uc(y)): 3.92dB (Below 30M) Measuring Uncertainty for a Level of Confidence of 95% (U=2Uc(y)): 4.25dB (30M~1G) Measuring Uncertainty for a Level of Confidence of 95% (U=2Uc(y)): 4.40dB (1G~18G) Measuring Uncertainty for a Level of Confidence of 95% (U=2Uc(y)): 4.45dB (18G~40G)
頻率誤差量測 (Frequency Error)
Measuring Uncertainty for a Level of Confidence of 95% (U=2Uc(y)): ±78.4Hz
傳導功率量測 (Conducted Power)
Measuring Uncertainty for a Level of Confidence of 95% (U=2Uc(y)): ± 0.84dB
傳導干擾量測 (Conducted Spurious Emission)
Measuring Uncertainty for a Level of Confidence of 95% (U=2Uc(y)): ± 2.65 dB
佔用頻寬量測 (Occupied Bandwidth)
Measuring Uncertainty for a Level of Confidence of 95% (U=2Uc(y)): 3.3%
溫度 / 濕度 (Temp. / Humidity)
Measuring Uncertainty for a Level of Confidence of 95% (U=2Uc(y)): ±0.82°C/ ±3%
直流電源 (DC Voltage)
Measuring Uncertainty for a Level of Confidence of 95% (U=2Uc(y)): ±0.3%

This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.

4. 測試設備明細

Conducted Emissions

Instrument	Brand	Type No.	Asset No.	Cali. Interval	Cali. Due Date
Two-Line V-Network	R&S	ENV216	MRTTWA00019	1 year	2022/03/23
Two-Line V-Network	R&S	ENV216	MRTTWA00020	1 year	2022/04/28
EMI Test Receiver	R&S	ESR3	MRTTWA00045	1 year	2021/05/26
Temperature/Humidity Meter	TFA	35.1078.10.IT	MRTTWA00033	1 year	2021/06/07

Radiated Emissions

Instrument	Brand	Type No.	Asset No.	Cali. Interval	Cali. Due Date
Broadband TRILOG Antenna	SCHWARZBECK	VULB 9162	MRTTWA00001	1 year	2021/10/5
Acitve Loop Antenna	SCHWARZBECK	FMZB 1519B	MRTTWA00002	1 year	2022/05/06
Broadband Hornantenna	SCHWARZBECK	BBHA 9120D	MRTTWA00003	1 year	2022/04/24
Breitband Hornantenna	SCHWARZBECK	BBHA 9170	MRTTWA00004	1 year	2022/04/24
Broadband Preamplifier	SCHWARZBECK	BBV 9718	MRTTWA00005	1 year	2022/04/24
Broadband Amplifier	SCHWARZBECK	BBV 9721	MRTTWA00006	1 year	2022/04/24
Signal Analyzer	R&S	FSV40	MRTTWA00007	1 year	2022/03/23
EMI Test Receiver	R&S	ESR3	MRTTWA00009	1 year	2022/03/24
EXA Signal Analyzer	KEYSIGHT	N9010A	MRTTWA00012	1 year	2021/10/14
EXA Signal Analyzer	KEYSIGHT	N9010B	MRTTWA00074	1 year	2022/07/19
Antenna Cable	HUBERSUHNER	SF106	MRTTWE00010	1 year	2022/06/15
Temperature/Humidity Meter	TFA	35.1078.10.IT	MRTTWA00032	1 year	2022/06/06

Conducted Test Equipment

Instrument	Brand	Type No.	Asset No.	Cali. Interval	Cali. Due Date
X-Series USB Peak and Average Power Sensor	KEYSIGHT	U2021XA	MRTTWA00014	1 year	2022/4/21
EXA Signal Analyzer	KEYSIGHT	N9010A	MRTTWA00012	1 year	2021/10/14
EXA Signal Analyzer	KEYSIGHT	N9010B	MRTTWA00074	1 year	2022/07/19
Temperature & Humidity Chamber	TEN BILLION	TTH-B3UP	MRTTWA00036	1 year	2021/06/15
Temperature/Humidity Meter	TFA	35.1078.10.IT	MRTTWA00033	1 year	2021/06/07

Software	Version	Function
e3	9.160520a	EMI Test Software

5. 測試結果

產品名稱 AX1500 Wi-Fi 6 範圍擴展器
型號 RE500X

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
5.7.3	峰值傳導輸出功率	參考第 5.2 章節	符合	第 5.2 章節
3.2 及 5.7.8	天線之要求	低功率射頻器材技術規範 3.2 節及 5.7.8 節	符合	第 5.3 章節
5.7.5	26dB 佔用頻寬	N/A	符合	第 5.4 章節
5.7.5	6dB 佔用頻寬	≧ 500KHz	符合	第 5.5 章節
5.7.3	功率頻譜密度	參考第 5.6 章節	符合	第 5.6 章節
5.7.3	操作頻帶外的峰值發射	低功率射頻器材技術規範 5.7.3 節	符合	第 5.7 章節
3.6 及 5.7.3	不必要之發射	低功率射頻器材技術規範 3.6 節	符合	第 5.8 章節
5.7.4	發射功率控制	至少具有 6dB 低於平均 EIRP 值 30dBm 的能力	符合	第 5.9 章節
N/A	頻率穩定性	操作頻帶	符合	第 5.10 章節

5.1. 電源端點干擾測試

5.1.1. 適用標準

依據國家通訊傳播委員會低功率射頻器材技術規範之第 3.3 節，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

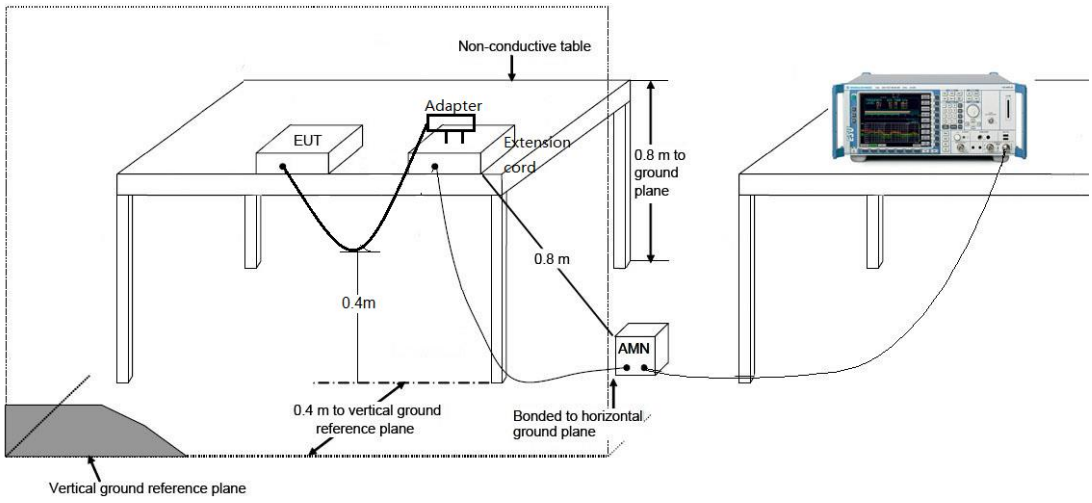
註:隨頻率之對數遞減

5.1.2. 量測方法

待測物置於高 80 公分之非導體桌面（落地型產品置於地上），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。

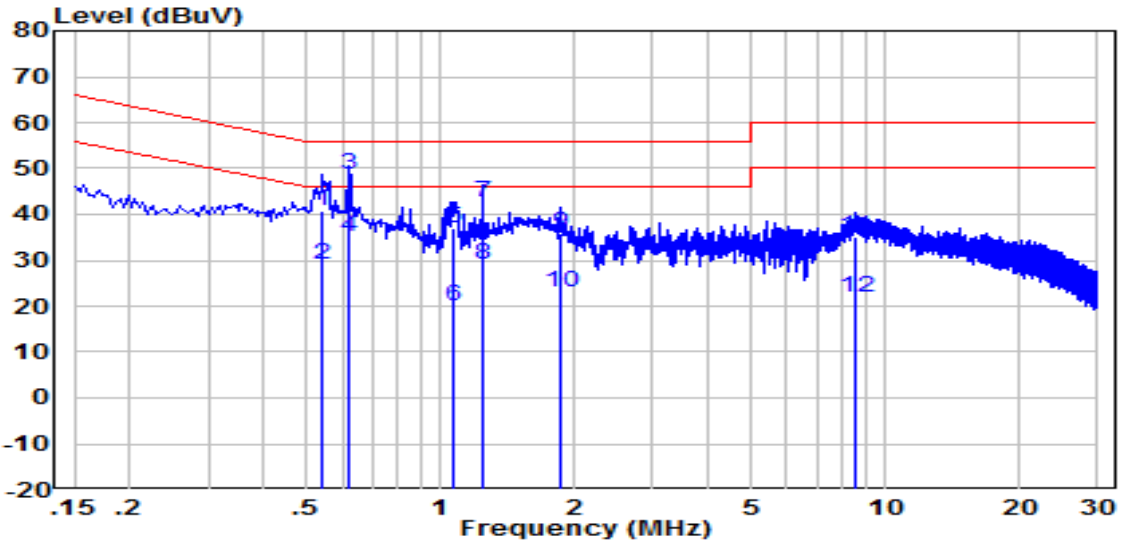
備 註: 經初測驗證過，電源端點干擾測試對測試頻道數並無差異，因此檢附其中一個測試頻道之測試數。

5.1.3. 測試架構圖



5.1.4. 電源端點測試結果

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-17
Factor	CE_ENV216-L1 (Filter ON)	Temp. / Humidity	24.4°C /52.4%
Polarity	Line1	Site / Test Engineer	SR2 /Eric Lin
Test Mode	Transmit by 802.11ac-VHT20 at channel 5220MHz	Test Voltage	110V/60Hz

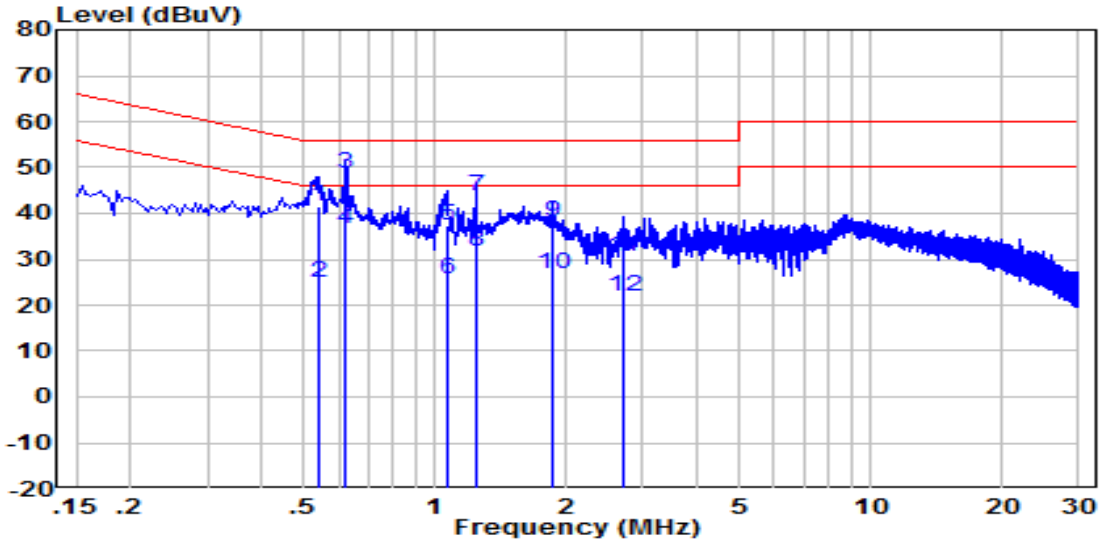


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		0.542	31.05	9.65	40.70	-15.30	56.00	Quasi-Peak
2		0.542	19.55	9.65	29.20	-16.80	46.00	Average
3		0.622	39.06	9.66	48.72	-7.28	56.00	Quasi-Peak
4		0.622	25.36	9.66	35.02	-10.98	46.00	Average
5		1.070	27.35	9.70	37.05	-18.95	56.00	Quasi-Peak
6		1.070	10.45	9.70	20.15	-25.85	46.00	Average
7		1.240	32.85	9.70	42.55	-13.45	56.00	Quasi-Peak
8		1.240	19.25	9.70	28.95	-17.05	46.00	Average
9		1.870	26.04	9.72	35.76	-20.24	56.00	Quasi-Peak
10		1.870	13.34	9.72	23.06	-22.94	46.00	Average
11		8.540	25.04	9.87	34.91	-25.09	60.00	Quasi-Peak
12		8.540	12.04	9.87	21.91	-28.09	50.00	Average

Note:

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

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-17
Factor	CE_ENV216-N (Filter ON)	Temp. / Humidity	24.4°C /52.4%
Polarity	Neutral	Site / Test Engineer	SR2 /Eric Lin
Test Mode	Transmit by 802.11ac-VHT20 at channel 5220MHz	Test Voltage	110V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		0.538	31.83	9.66	41.49	-14.51	56.00	Quasi-Peak
2		0.538	15.23	9.66	24.89	-21.11	46.00	Average
3	*	0.622	39.14	9.67	48.81	-7.19	56.00	Quasi-Peak
4		0.622	27.04	9.67	36.71	-9.29	46.00	Average
5		1.070	27.83	9.71	37.54	-18.46	56.00	Quasi-Peak
6		1.070	16.03	9.71	25.74	-20.26	46.00	Average
7		1.240	34.13	9.71	43.84	-12.16	56.00	Quasi-Peak
8		1.240	21.93	9.71	31.64	-14.36	46.00	Average
9		1.860	28.24	9.72	37.96	-18.04	56.00	Quasi-Peak
10		1.860	17.14	9.72	26.86	-19.14	46.00	Average
11		2.710	20.85	9.74	30.58	-25.42	56.00	Quasi-Peak
12		2.710	12.05	9.74	21.78	-34.22	56.00	Average

Note:

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

5.2. 功率限制值

5.2.1. 適用標準

1. 使用於5.15 GHz～5.25 GHz 頻段

(1)供戶外操作使用:

(A)最大傳導輸出功率應小於或等於1 W。

(B)在任何1 MHz 頻帶中最大功率頻譜密度應小於或等於17 dBm。

(C)使用超過6 dBi 方向增益之發射天線時，應依超過6 dBi 天線方向增益的dBi 總量，等量減少最大傳導輸出功率及最大功率頻譜密度。

(D)在水平面仰角超過30 度時，其最大EIRP 應小於或等於21 dBm。

(2)供室內操作使用:

(A)最大傳導輸出功率應小於或等於1 W。

(B)在任何1 MHz 頻帶中最大功率頻譜密度應小於或等於17 dBm。

(C)使用超過6 dBi 方向增益之發射天線時，應依超過6 dBi 天線方向增益的dBi 總量，等量減少最大傳導輸出功率及最大功率頻譜密度。

(3)供固定式點對點操作使用:

(A)最大傳導輸出功率應小於或等於1 W。

(B)在任何1 MHz 頻帶中最大功率頻譜密度應小於或等於17 dBm。

(C)使用超過23 dBi 方向增益之指向性天線時，應依超過23 dBi 天線方向增益的dBi 總量，等量減少最大傳導輸出功率及最大功率頻譜密度。

(D)固定式點對點操作，不包括點對多點系統、全方向性應用及多台共站發射機傳送相同資訊。

(4)供用戶端裝置(Client Device)操作使用:

(A)最大傳導輸出功率應小於或等於250 mW。

(B)在任何1 MHz 頻帶中最大功率頻譜密度應小於或等於11 dBm。

(C)使用超過6 dBi 方向增益之發射天線時，應依超過6 dBi 天線方向增益的dBi 總量，等量減少最大傳導輸出功率及最大功率頻譜密度。

2. 使用頻率於5.25 GHz～5.35 GHz 與5.470 GHz～5.725 GHz 頻段

(1)最大傳導輸出功率應小於或等於250 mW或11dBm+10log B (B 是26 dB發射頻寬，單位MHz)之較小者。

(2)最大功率頻譜密度在任何1 MHz 頻帶中應小於或等於11 dBm。

(3)使用超過6 dBi 方向增益之發射天線時，應依超過6 dBi 天線方向增益的dBi 總量，等量減少最大傳導輸出功率及最大功率頻譜密度。

3. 使用頻率於5.725 GHz～5.850 GHz 頻段

(1)最大傳導輸出功率應小於或等於1 W。

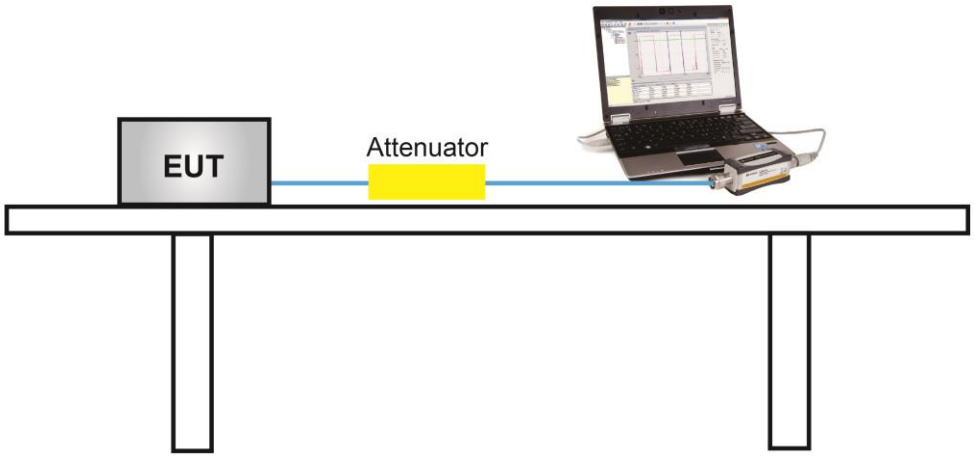
(2)在任何500 kHz 頻帶中最大功率頻譜密度應小於或等於30 dBm。

(3)供固定式點對點操作時，使用方向增益超過 6 dBi 之發射天線，可不需(4)除(3)外，使用超過 6 dBi 方向增益之發射天線時，應依超過 6 dBi 天線方向增益的 dBi 總量，等量減少最大傳導輸出功率及最大功率頻譜密度。

5.2.2. 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，峰值發射功率必須使用依據均方根等效電壓校準之儀器量測於任何連續傳輸之時段，量測結果須依儀器限制(如偵測器反應時間、相較於發射頻寬有限之解析頻寬能力，靈敏度等)調整得出正確之峰值量測或使用峰值功率表。

5.2.3. 測試架構圖



5.2.4. 功率限制值測試結果

Product	AX1500 Wi-Fi 6 範圍擴展器	Temperature	25°C
Test Engineer	Eric Lin	Relative Humidity	54%
Test Site	SR2	Test Date	2021/05/10

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	Ant 0 Average Power (dBm)	Ant 1 Average Power (dBm)	Total Average Power(dBm)	Average Power Limit (dBm)	Result
CDD mode								
11a	6Mbps	36	5180	16.92	16.33	19.65	≤ 30.00	Pass
11a	6Mbps	44	5220	20.78	20.58	23.69	≤ 30.00	Pass
11a	6Mbps	48	5240	20.38	20.55	23.48	≤ 30.00	Pass
11a	6Mbps	52	5260	18.23	18.04	21.15	≤ 23.98	Pass
11a	6Mbps	60	5300	17.75	17.96	20.87	≤ 23.98	Pass
11a	6Mbps	64	5320	17.11	17.36	20.25	≤ 23.98	Pass
11a	6Mbps	100	5500	14.62	14.75	17.70	≤ 23.98	Pass
11a	6Mbps	116	5580	17.54	17.85	20.71	≤ 23.98	Pass
11a	6Mbps	140	5700	17.21	17.16	20.20	≤ 23.98	Pass
11a	6Mbps	149	5745	19.84	20.47	23.18	≤ 30.00	Pass
11a	6Mbps	157	5785	21.14	21.68	24.43	≤ 30.00	Pass
11a	6Mbps	165	5825	20.83	21.19	24.02	≤ 30.00	Pass
CDD and Beamforming mode								
11ac-VHT20	MCS0	36	5180	16.89	16.34	19.63	≤ 30.00	Pass
11ac-VHT20	MCS0	40	5220	21.63	21.82	24.74	≤ 30.00	Pass
11ac-VHT20	MCS0	48	5240	21.59	21.35	24.48	≤ 30.00	Pass
11ac-VHT20	MCS0	52	5260	18.73	18.61	21.68	≤ 23.98	Pass
11ac-VHT20	MCS0	60	5300	18.34	18.49	21.43	≤ 23.98	Pass
11ac-VHT20	MCS0	64	5320	17.12	17.24	20.19	≤ 23.98	Pass
11ac-VHT20	MCS0	100	5500	15.64	15.98	18.82	≤ 23.98	Pass
11ac-VHT20	MCS0	116	5580	17.75	18.03	20.90	≤ 23.98	Pass
11ac-VHT20	MCS0	140	5700	17.92	17.86	20.90	≤ 23.98	Pass
11ac-VHT20	MCS0	149	5745	20.77	21.69	24.26	≤ 30.00	Pass
11ac-VHT20	MCS0	157	5785	21.61	21.35	24.49	≤ 30.00	Pass
11ac-VHT20	MCS0	165	5825	20.94	21.28	24.12	≤ 30.00	Pass

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	Ant 0 Average Power (dBm)	Ant 1 Average Power (dBm)	Total Average Power (dBm)	Average Power Limit (dBm)	Result
CDD and Beamforming mode								
11ac-VHT40	MCS0	38	5190	14.43	13.76	17.12	≤ 30.00	Pass
11ac-VHT40	MCS0	46	5230	21.08	21.58	24.35	≤ 30.00	Pass
11ac-VHT40	MCS0	54	5270	20.88	20.53	23.72	≤ 23.98	Pass
11ac-VHT40	MCS0	62	5310	14.57	14.38	17.49	≤ 23.98	Pass
11ac-VHT40	MCS0	102	5510	13.71	14.03	16.88	≤ 23.98	Pass
11ac-VHT40	MCS0	110	5550	20.38	20.85	23.63	≤ 23.98	Pass
11ac-VHT40	MCS0	134	5670	19.84	19.92	22.89	≤ 23.98	Pass
11ac-VHT40	MCS0	151	5755	20.73	21.19	23.98	≤ 30.00	Pass
11ac-VHT40	MCS0	159	5795	20.83	20.92	23.89	≤ 30.00	Pass
11ac-VHT80	MCS0	42	5210	14.29	13.93	17.12	≤ 30.00	Pass
11ac-VHT80	MCS0	58	5290	14.31	13.48	16.93	≤ 23.98	Pass
11ac-VHT80	MCS0	106	5530	12.84	13.45	16.17	≤ 23.98	Pass
11ac-VHT80	MCS0	122	5610	20.58	20.94	23.77	≤ 23.98	Pass
11ac-VHT80	MCS0	155	5775	19.52	20.10	22.83	≤ 30.00	Pass
11ax-HE20	MCS0	36	5180	16.72	16.38	19.56	≤ 30.00	Pass
11ax-HE20	MCS0	40	5220	21.09	21.44	24.28	≤ 30.00	Pass
11ax-HE20	MCS0	48	5240	20.97	21.35	24.17	≤ 30.00	Pass
11ax-HE20	MCS0	52	5260	18.93	18.51	21.74	≤ 23.98	Pass
11ax-HE20	MCS0	60	5300	18.61	18.55	21.59	≤ 23.98	Pass
11ax-HE20	MCS0	64	5320	17.18	16.99	20.10	≤ 23.98	Pass
11ax-HE20	MCS0	100	5500	18.40	18.68	21.55	≤ 23.98	Pass
11ax-HE20	MCS0	116	5580	18.47	18.43	21.46	≤ 23.98	Pass
11ax-HE20	MCS0	140	5700	16.05	16.12	19.10	≤ 23.98	Pass
11ax-HE20	MCS0	149	5745	21.01	21.89	24.48	≤ 30.00	Pass
11ax-HE20	MCS0	157	5785	21.80	22.34	25.09	≤ 30.00	Pass
11ax-HE20	MCS0	165	5825	21.82	22.28	25.07	≤ 30.00	Pass

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	Ant 0 Average Power (dBm)	Ant 1 Average Power (dBm)	Total Average Power (dBm)	Average Power Limit (dBm)	Result
CDD and Beamforming mode								
11ax-HE40	MCS0	38	5190	13.31	13.42	16.38	≤ 30.00	Pass
11ax-HE40	MCS0	46	5230	19.02	18.50	21.78	≤ 30.00	Pass
11ax-HE40	MCS0	54	5270	20.86	20.61	23.75	≤ 23.98	Pass
11ax-HE40	MCS0	62	5310	15.12	14.63	17.89	≤ 23.98	Pass
11ax-HE40	MCS0	102	5510	12.72	13.22	15.99	≤ 23.98	Pass
11ax-HE40	MCS0	110	5550	20.16	20.97	23.59	≤ 23.98	Pass
11ax-HE40	MCS0	134	5670	19.35	19.47	22.42	≤ 23.98	Pass
11ax-HE40	MCS0	151	5755	20.02	20.45	23.25	≤ 30.00	Pass
11ax-HE40	MCS0	159	5795	20.79	20.82	23.82	≤ 30.00	Pass
11ax-HE80	MCS0	42	5210	14.39	13.78	17.11	≤ 30.00	Pass
11ax-HE80	MCS0	58	5290	14.46	14.72	17.60	≤ 23.98	Pass
11ax-HE80	MCS0	106	5530	12.98	13.69	16.36	≤ 23.98	Pass
11ax-HE80	MCS0	122	5610	20.10	20.36	23.24	≤ 23.98	Pass
11ax-HE80	MCS0	155	5775	19.89	20.43	23.18	≤ 30.00	Pass

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

Note 2: Average Power Limit Calculation as below:

802.11a/ac-VHT20/ac-VHT40/ac-VHT80: Limit = 23.98dBm.

Note 3: CDD and Beamforming mode have the same power setting.

5.3. 天線之要求

5.3.1. 適用標準

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AX1500 Wi-Fi 6 範圍擴展器其天線為固定式PCB Antenna (Brand: TP-LINK, M/N: RE500X(US) 1.0) (檢附天線規格書)

Antenna Type	Frequency Band (MHz)	Mode	TX Paths	Max Antenna Gain (dBi)	Beamforming Directional Gain (dBi)	CDD Directional Gain (dBi)	
						For Power	For PSD
PCB Antenna	2412 ~ 2462	11b	1	1	--	--	--
	2412 ~ 2462	11g/n	2	1	--	1	4.01
	5150 ~ 5850	11a/n/ac/ax	2	2	5.01	2	5.01

Note 1: The EUT supports Cyclic Delay Diversity (CDD) mode, and CDD signals are correlated.

If all antennas have the same gain, G_{ANT}, Directional gain = G_{ANT} + 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;

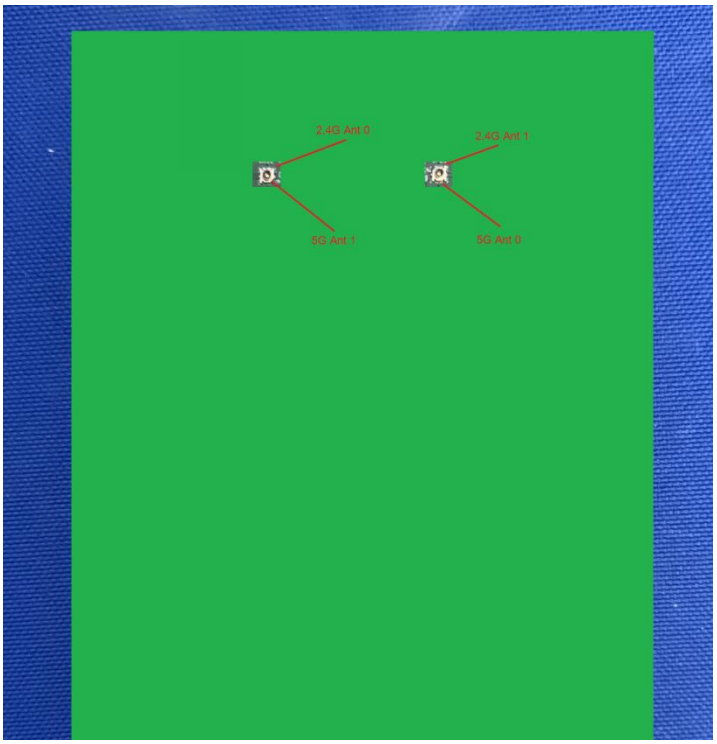
- For power measurements on IEEE 802.11 devices,

  Array Gain = 0 dB for $N_{ANT} \leq 4$;

Note 2: The EUT also supports Beam Forming mode, and the Beam Forming support 802.11n/ac, not include 802.11a/b/g. BF Directional gain = G_{ANT} + 10 log (N_{ANT}).

Note 3: All information declared by manufacturer.

Antenna RF Port		
Software Control Port	2.4GHz & 5GHz RF Port	
	Ant 0	Ant 1



5.4. 26dB 佔用頻寬

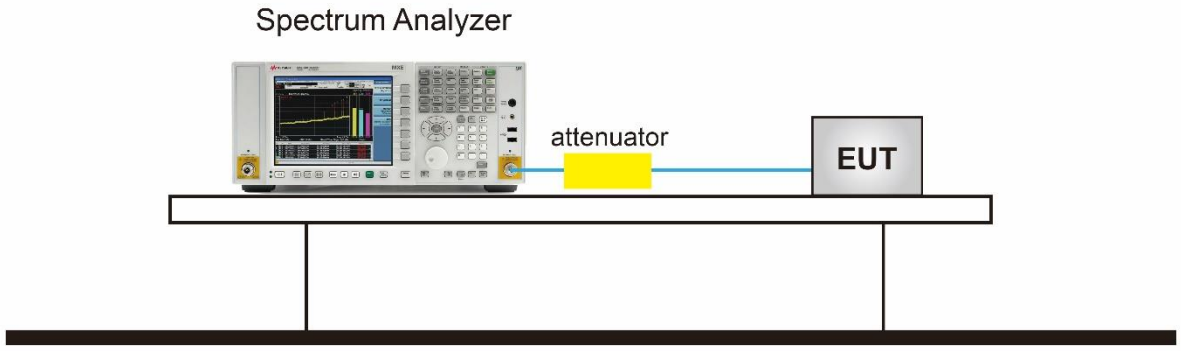
5.4.1.適用標準

N/A

5.4.2.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，峰值發射功率必須使用依據均方根等效電壓校準之儀器量測於任何連續傳輸之時段，量測結果須依儀器限制(如偵測器反應時間、相較於發射頻寬有限之解析頻寬能力，靈敏度等)調整得出正確之峰值量測或使用峰值功率表。

5.4.3.測試架構圖



5.4.4.26dB 佔用頻寬測試結果

待測物名稱	AX1500 Wi-Fi 6 範圍擴展器	溫度	25°C
測試工程師	Eric Lin	濕度	54%
測試場地	SR2	測試日期	2021/05/11 ~ 2021/05/19

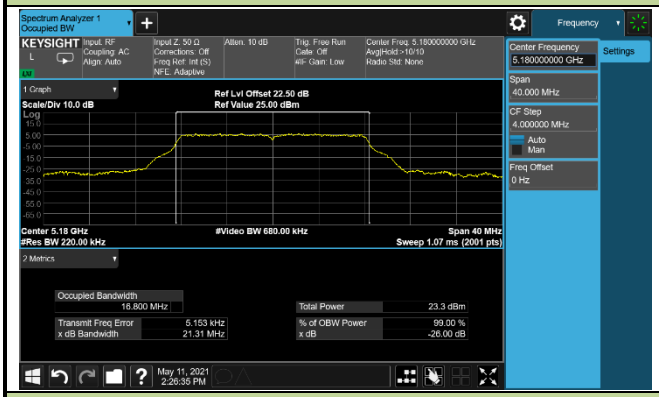
Test Mode	Data Rate/ MCS	Channel No.	Frequency (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)
802.11a	6Mbps	36	5180	21.31	16.80
802.11a	6Mbps	44	5220	37.57	18.07
802.11a	6Mbps	48	5240	37.64	17.97
802.11a	6Mbps	52	5260	20.96	16.77
802.11a	6Mbps	60	5300	21.11	16.79
802.11a	6Mbps	64	5320	21.17	16.76
802.11a	6Mbps	100	5500	21.18	16.73
802.11a	6Mbps	116	5580	21.17	16.72
802.11a	6Mbps	140	5700	21.06	16.73
802.11a	6Mbps	149	5745	21.35	16.82
802.11a	6Mbps	157	5785	21.63	16.85
802.11a	6Mbps	165	5825	21.80	16.92
802.11ac-VHT20	MCS0	36	5180	21.53	17.92
802.11ac-VHT20	MCS0	44	5220	38.45	19.48
802.11ac-VHT20	MCS0	48	5240	39.00	19.48
802.11ac-VHT20	MCS0	52	5260	21.29	17.89
802.11ac-VHT20	MCS0	60	5300	21.46	17.93
802.11ac-VHT20	MCS0	64	5320	21.45	17.90
802.11ac-VHT20	MCS0	100	5500	21.53	17.86
802.11ac-VHT20	MCS0	116	5580	21.53	17.89
802.11ac-VHT20	MCS0	140	5700	21.54	17.92
802.11ac-VHT20	MCS0	149	5745	29.03	17.24
802.11ac-VHT20	MCS0	157	5785	21.74	17.96
802.11ac-VHT20	MCS0	165	5825	21.81	17.98

Test Mode	Data Rate/ MCS	Channel No.	Frequency (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)
802.11ac-VHT40	MCS0	38	5190	40.13	36.36
802.11ac-VHT40	MCS0	46	5230	76.41	37.52
802.11ac-VHT40	MCS0	54	5270	78.27	37.54
802.11ac-VHT40	MCS0	62	5310	40.01	36.36
802.11ac-VHT40	MCS0	102	5510	39.90	36.32
802.11ac-VHT40	MCS0	110	5550	60.44	36.77
802.11ac-VHT40	MCS0	134	5670	60.46	36.97
802.11ac-VHT40	MCS0	151	5755	59.24	36.78
802.11ac-VHT40	MCS0	159	5795	58.36	36.72
802.11ac-VHT80	MCS0	42	5210	81.46	75.70
802.11ac-VHT80	MCS0	58	5290	81.56	75.72
802.11ac-VHT80	MCS0	106	5530	81.81	75.70
802.11ac-VHT80	MCS0	122	5610	141.90	76.82
802.11ac-VHT80	MCS0	155	5775	81.69	75.70
802.11ax-HE20	MCS0	36	5180	21.41	19.03
802.11ax-HE20	MCS0	44	5220	38.40	19.57
802.11ax-HE20	MCS0	48	5240	38.40	19.46
802.11ax-HE20	MCS0	52	5260	21.25	18.98
802.11ax-HE20	MCS0	60	5300	21.04	19.00
802.11ax-HE20	MCS0	64	5320	21.19	19.03
802.11ax-HE20	MCS0	100	5500	21.07	19.03
802.11ax-HE20	MCS0	116	5580	21.43	19.08
802.11ax-HE20	MCS0	140	5700	21.44	19.02
802.11ax-HE20	MCS0	149	5745	28.07	19.16
802.11ax-HE20	MCS0	157	5785	29.14	19.17
802.11ax-HE20	MCS0	165	5825	21.43	19.19

Test Mode	Data Rate/ MCS	Channel No.	Frequency (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)
802.11ax-HE40	MCS0	38	5190	39.59	37.53
802.11ax-HE40	MCS0	46	5230	39.75	37.64
802.11ax-HE40	MCS0	54	5270	75.81	38.26
802.11ax-HE40	MCS0	62	5310	39.69	37.55
802.11ax-HE40	MCS0	102	5510	39.74	37.64
802.11ax-HE40	MCS0	110	5550	70.10	37.92
802.11ax-HE40	MCS0	134	5670	39.79	37.66
802.11ax-HE40	MCS0	151	5755	39.58	37.60
802.11ax-HE40	MCS0	159	5795	39.93	37.69
802.11ax-HE80	MCS0	42	5210	80.64	76.94
802.11ax-HE80	MCS0	58	5290	80.52	76.88
802.11ax-HE80	MCS0	106	5530	80.97	76.89
802.11ax-HE80	MCS0	122	5610	98.88	77.23
802.11ax-HE80	MCS0	155	5775	80.76	76.92

802.11a 26dB Bandwidth & 99% Bandwidth

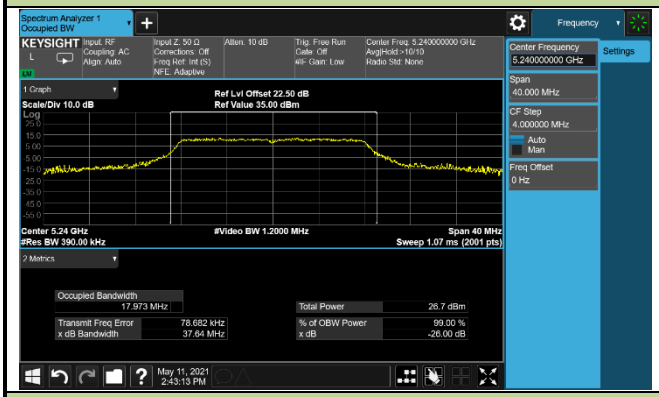
Channel 36 (5180MHz)



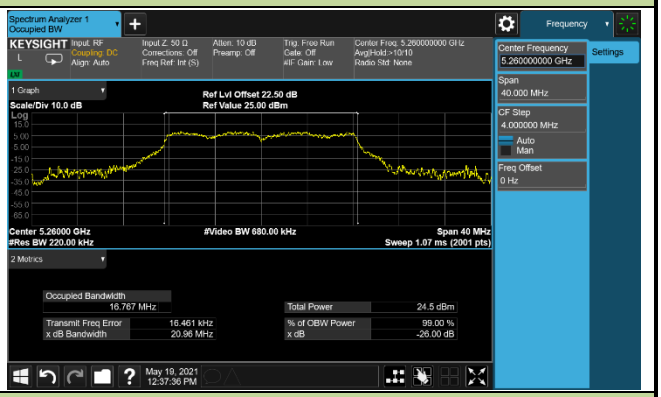
Channel 44 (5220MHz)



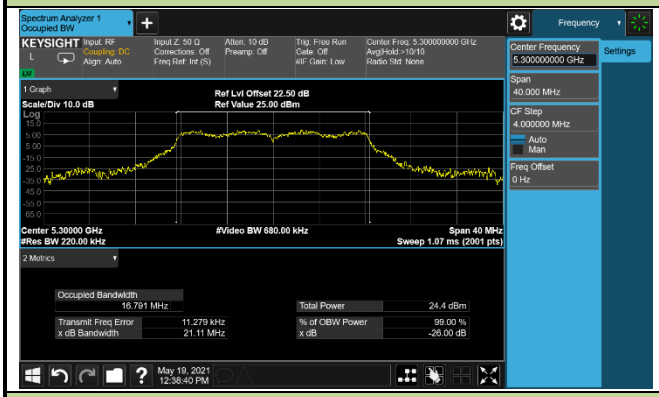
Channel 48 (5240MHz)



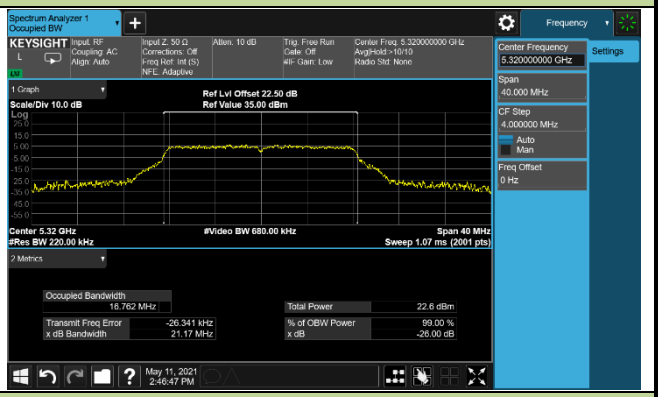
Channel 52 (5260MHz)



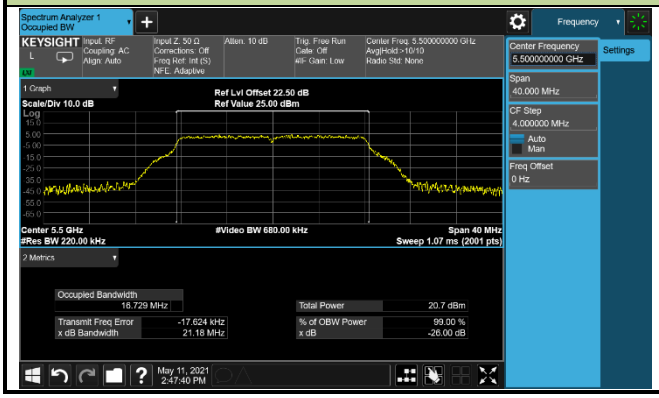
Channel 60 (5300MHz)



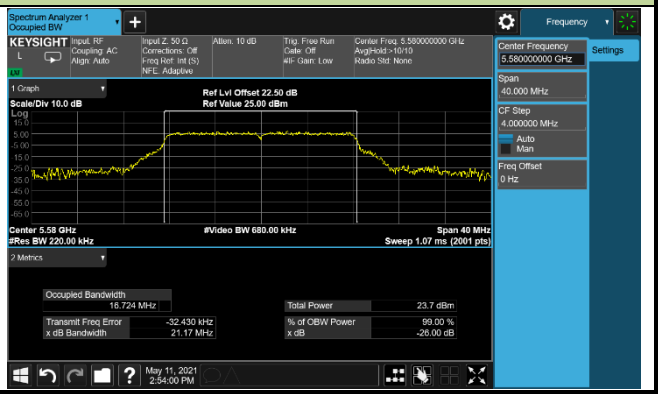
Channel 64 (5320MHz)

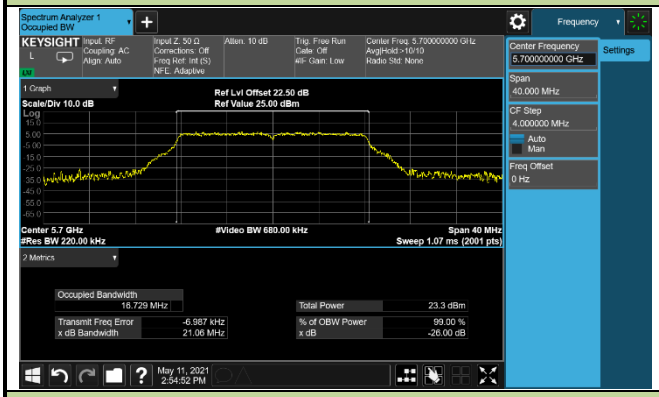
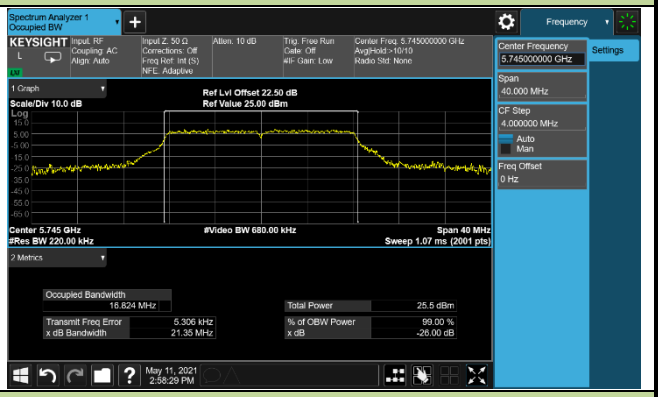
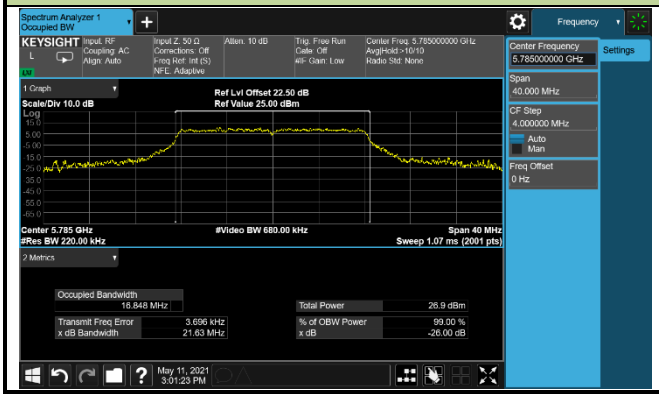
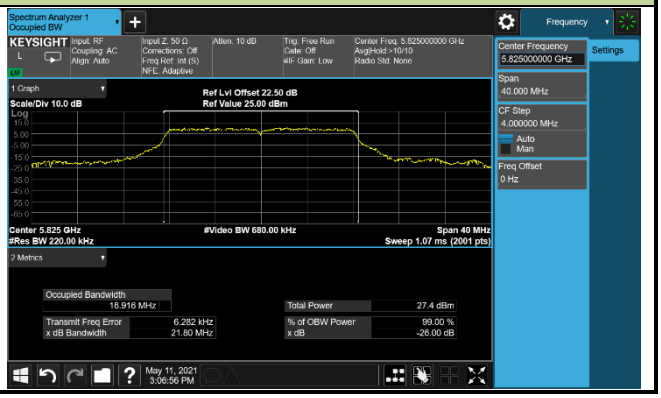


Channel 100 (5500MHz)



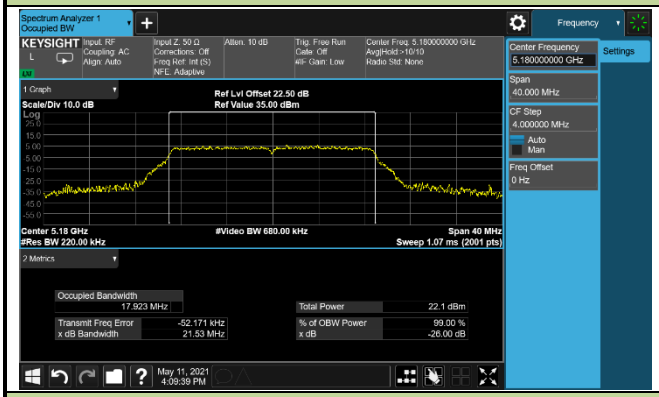
Channel 116 (5580MHz)



Channel 140 (5700MHz)	Channel 149 (5745MHz)
	
Channel 157 (5785MHz)	**Channel 165 (5825MHz)**
	

802.11ac-VHT20 26dB Bandwidth & 99% Bandwidth

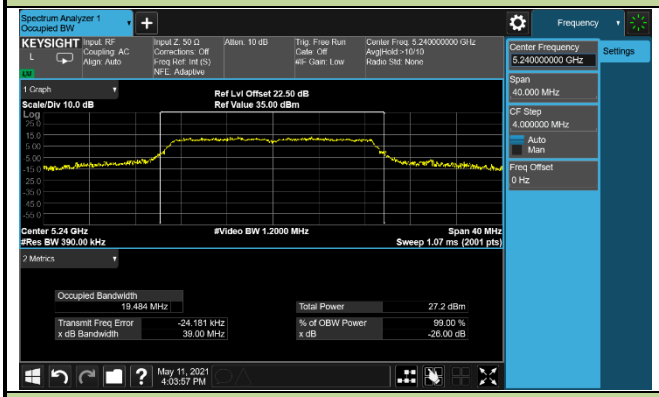
Channel 36 (5180MHz)



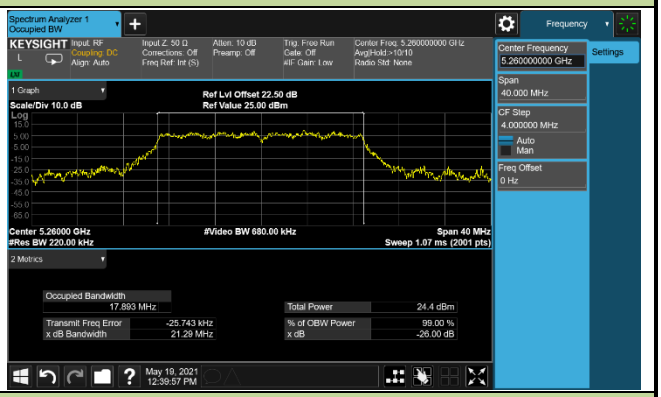
Channel 44 (5220MHz)



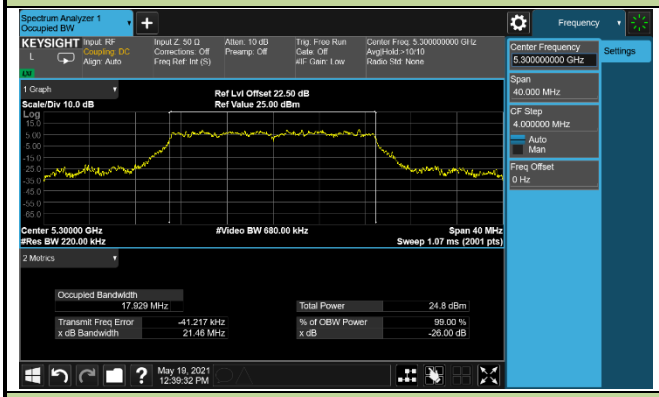
Channel 48 (5240MHz)



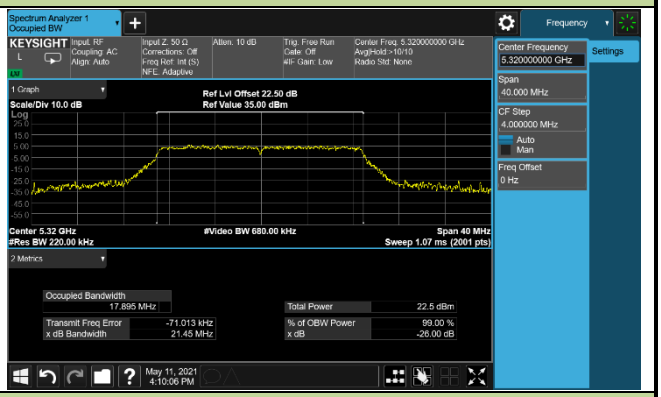
Channel 52 (5260MHz)



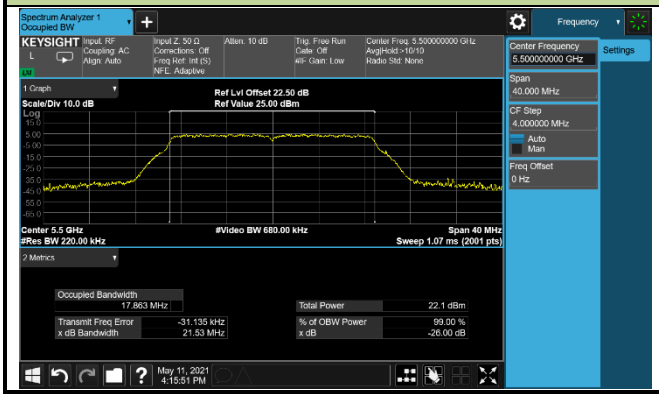
Channel 60 (5300MHz)



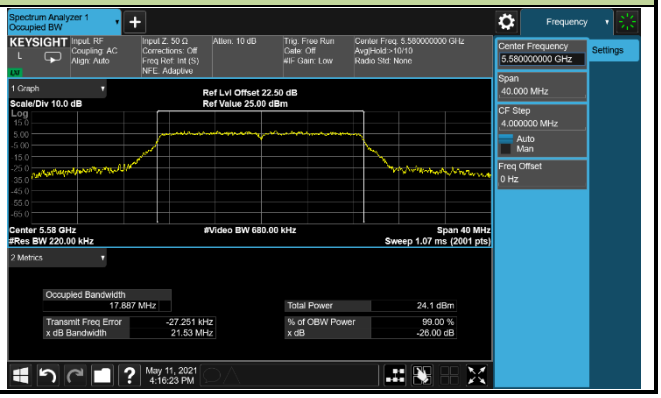
Channel 64 (5320MHz)

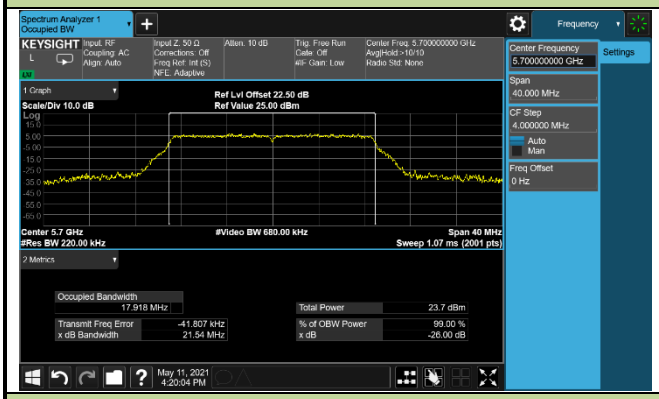


Channel 100 (5500MHz)



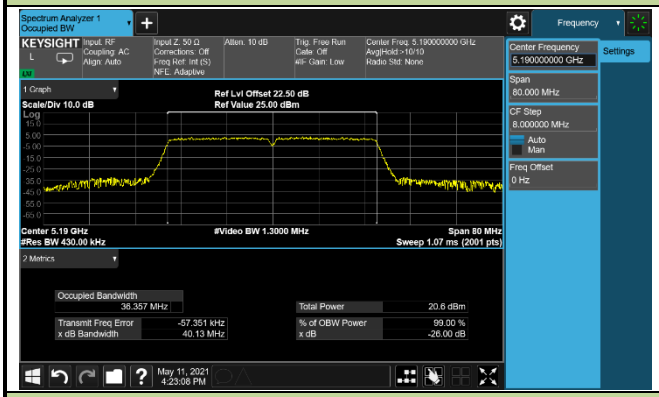
Channel 116 (5580MHz)



Channel 140 (5700MHz)	Channel 149 (5745MHz)
	
Channel 157 (5785MHz)	**Channel 165 (5825MHz)**
	

802.11ac-VHT40 26dB Bandwidth & 99% Bandwidth

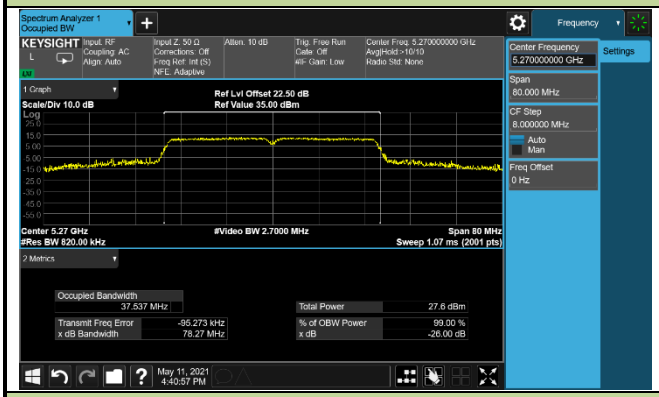
Channel 38 (5190MHz)



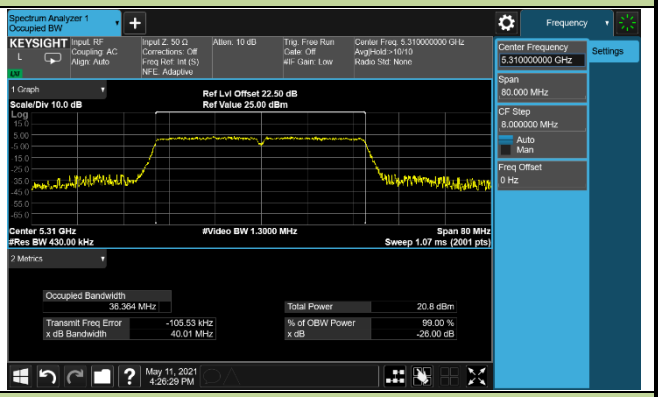
Channel 46 (5230MHz)



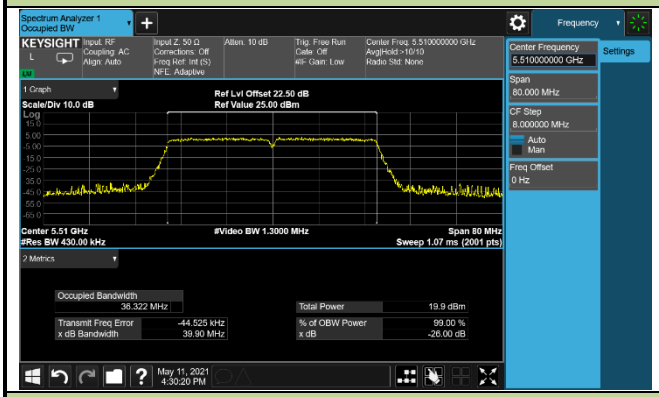
Channel 54 (5270MHz)



Channel 62 (5310MHz)



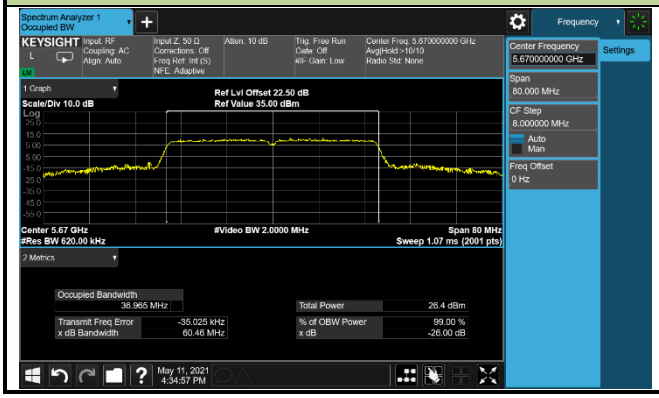
Channel 102 (5510MHz)



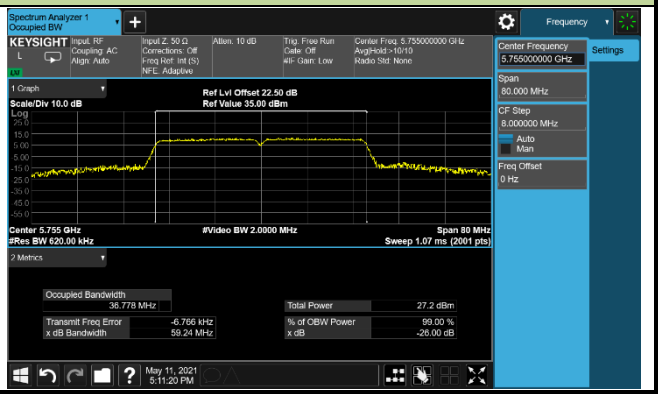
Channel 110 (5550MHz)



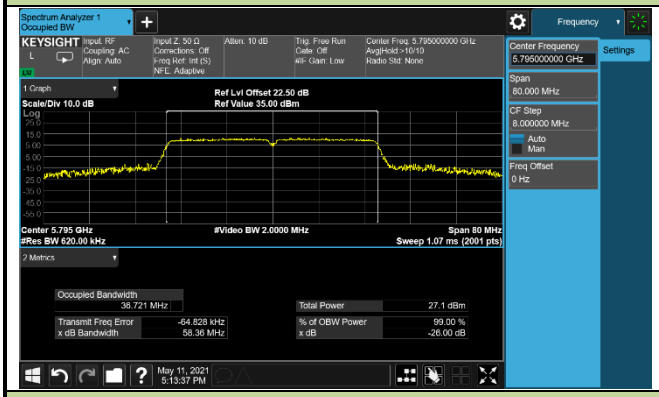
Channel 134 (5670MHz)



Channel 151 (5755MHz)

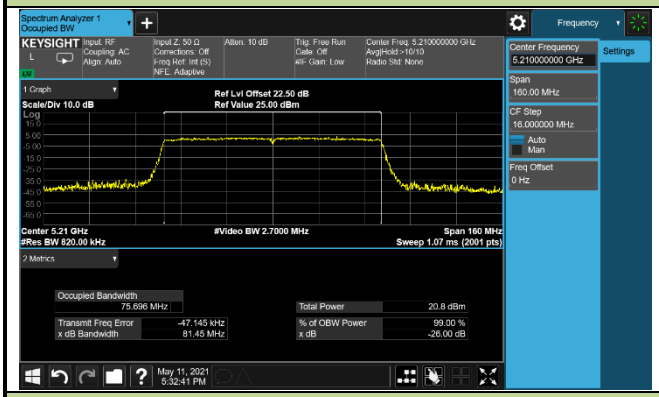


Channel 159 (5795MHz)

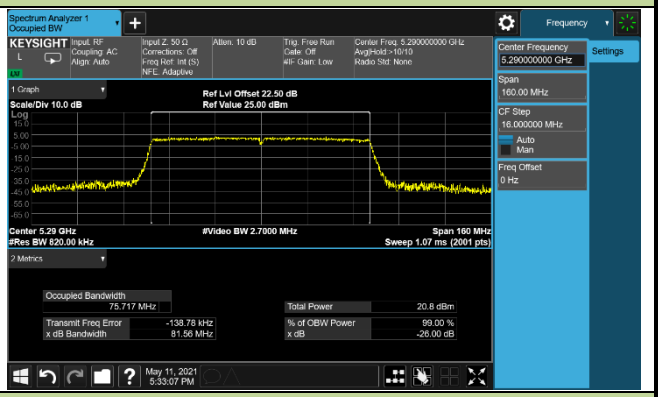


802.11ac-VHT80 26dB Bandwidth & 99% Bandwidth

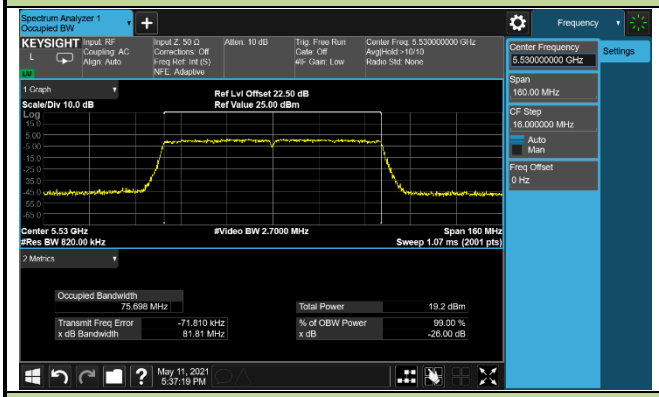
Channel 42 (5210MHz)



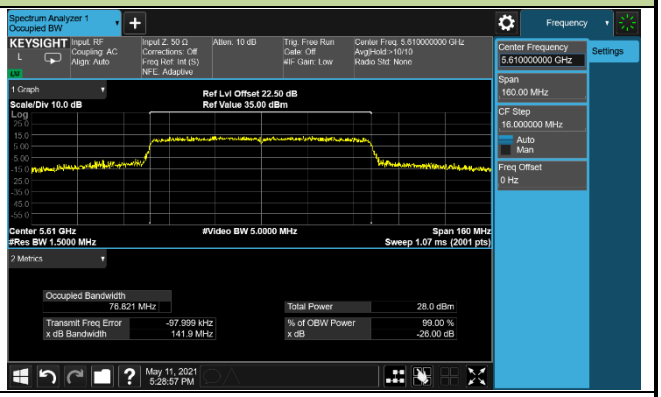
Channel 58 (5290MHz)



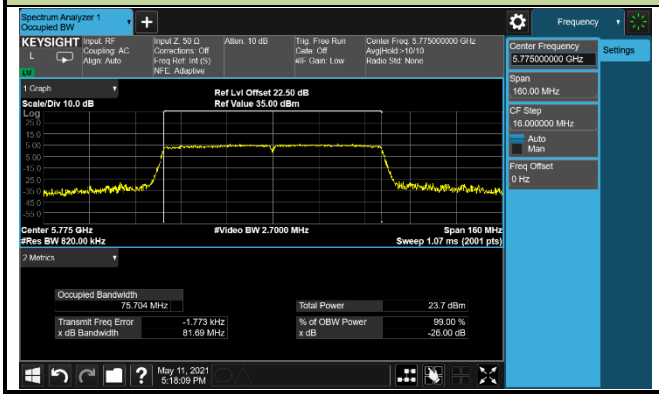
Channel 106 (5530MHz)



Channel 122 (5610MHz)

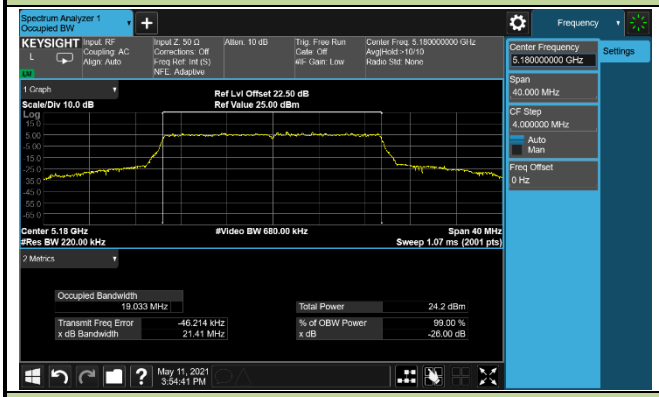


Channel 155 (5775MHz)

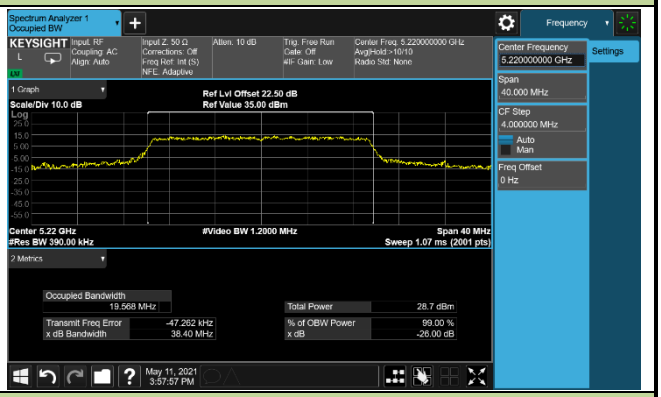


802.11ax-HE20 26dB Bandwidth & 99% Bandwidth

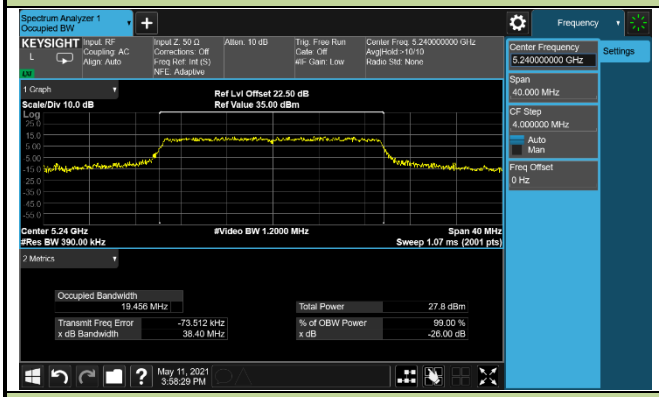
Channel 36 (5180MHz)



Channel 44 (5220MHz)



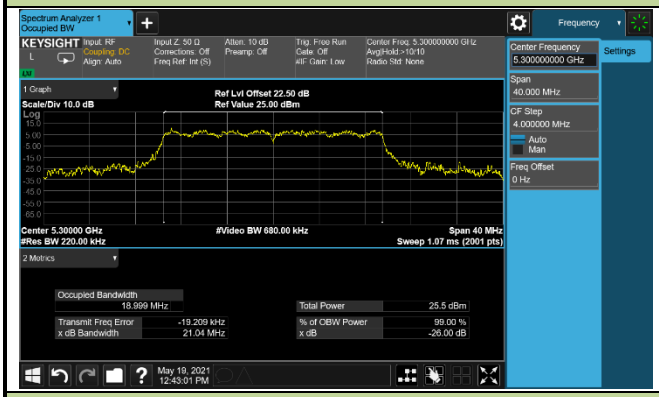
Channel 48 (5240MHz)



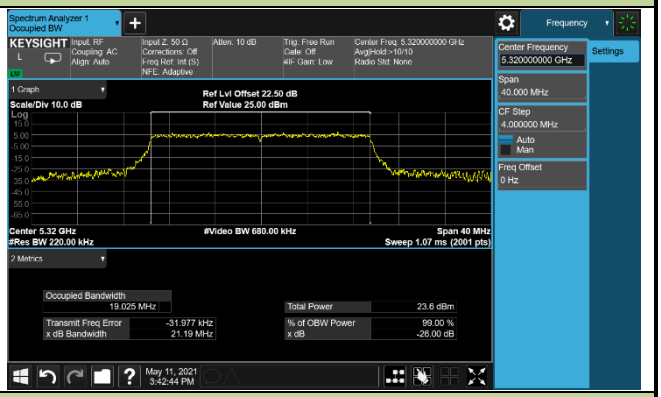
Channel 52 (5260MHz)



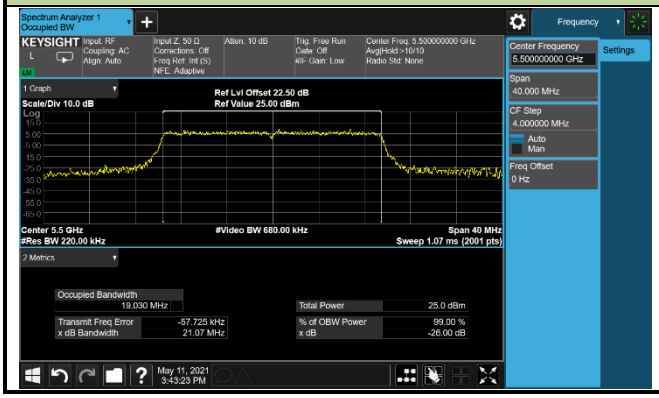
Channel 60 (5300MHz)



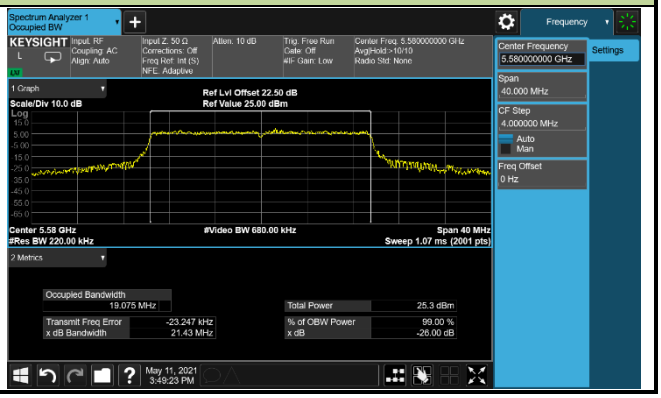
Channel 64 (5320MHz)

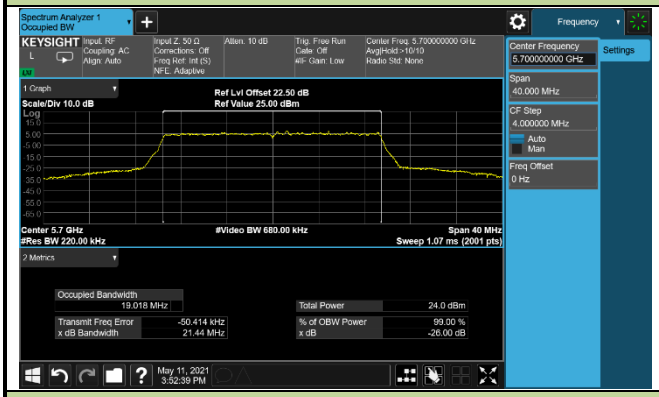
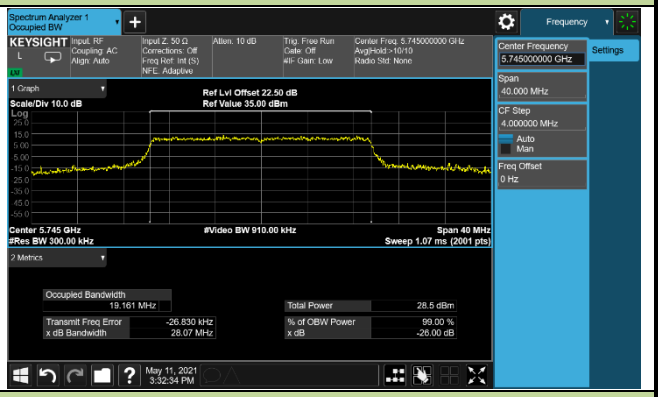
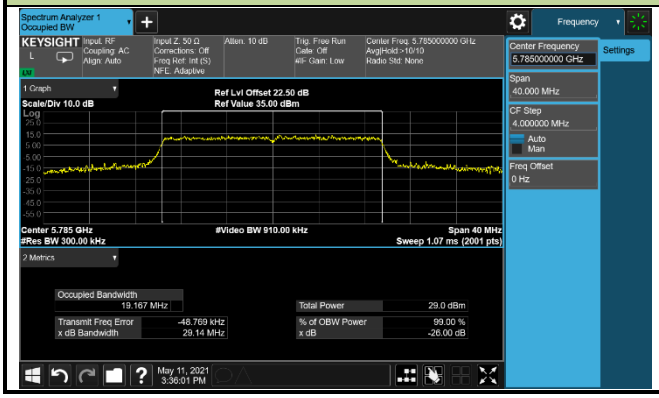
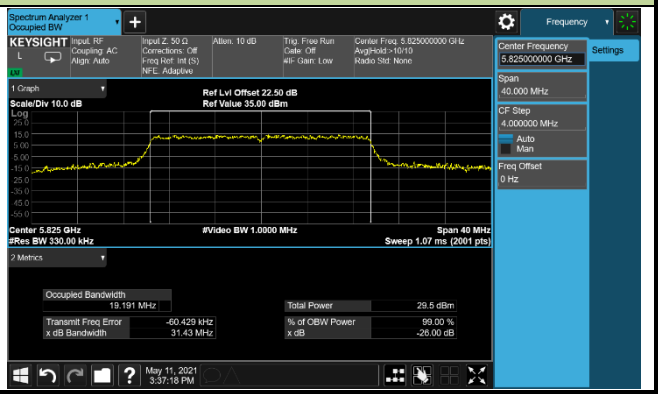


Channel 100 (5500MHz)



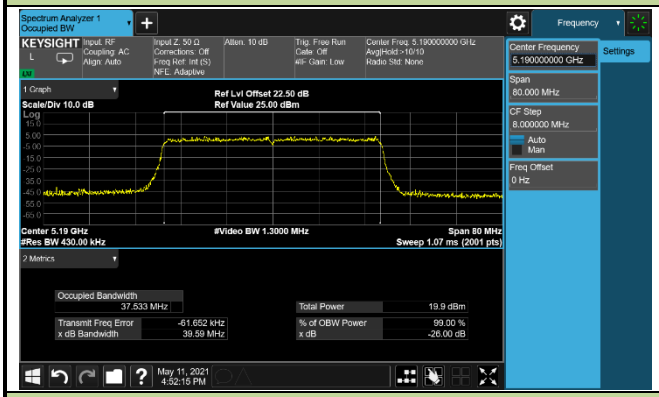
Channel 116 (5580MHz)



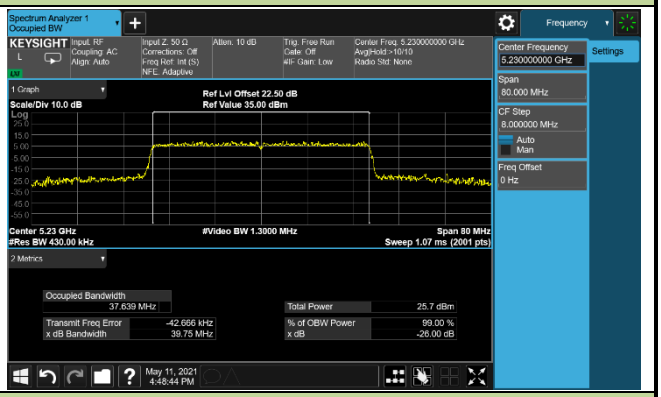
Channel 140 (5700MHz)	Channel 149 (5745MHz)
	
Channel 157 (5785MHz)	**Channel 165 (5825MHz)**
	

802.11ax-HE40 26dB Bandwidth & 99% Bandwidth

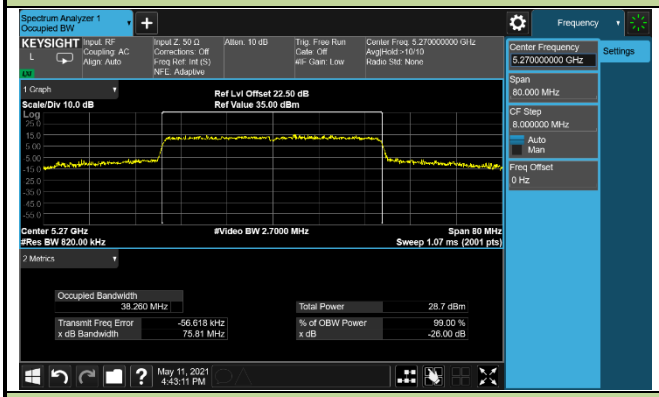
Channel 38 (5190MHz)



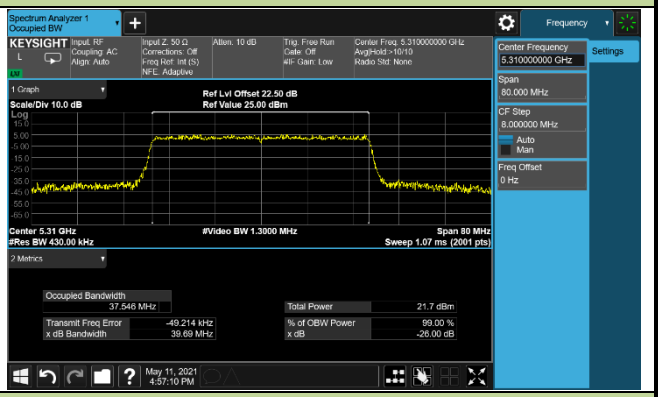
Channel 46 (5230MHz)



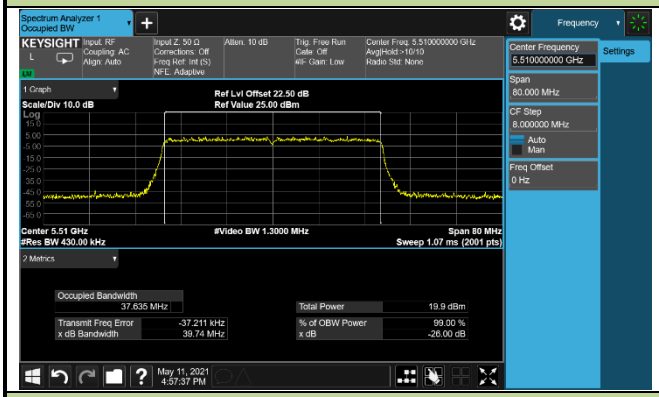
Channel 54 (5270MHz)



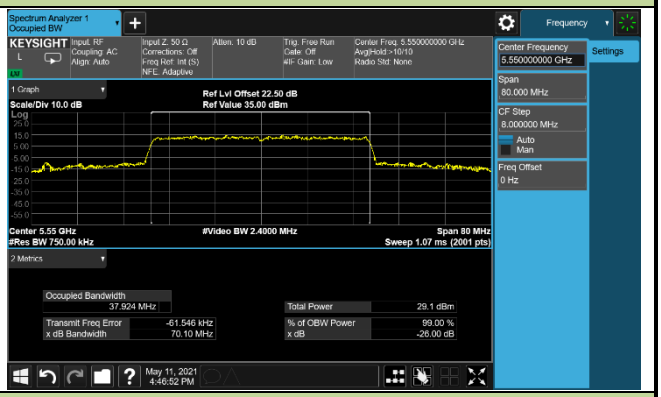
Channel 62 (5310MHz)



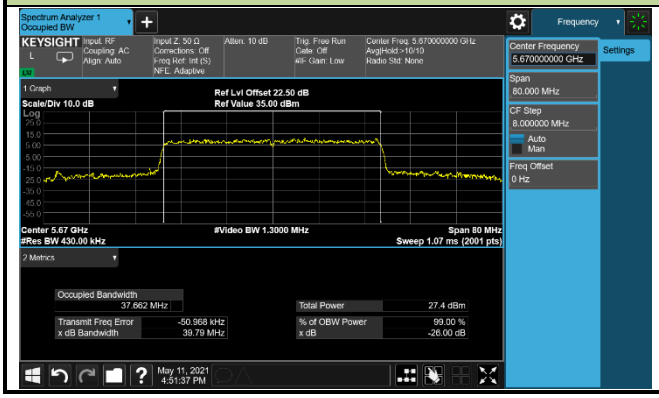
Channel 102 (5510MHz)



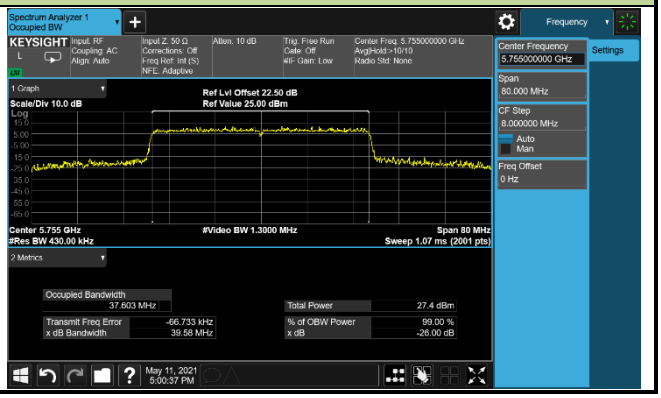
Channel 110 (5550MHz)



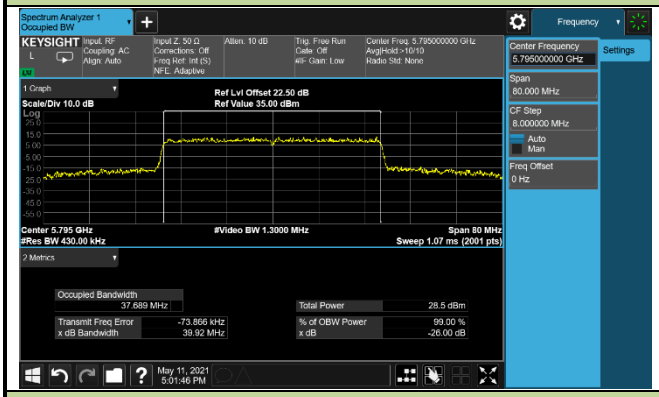
Channel 134 (5670MHz)



Channel 151 (5755MHz)

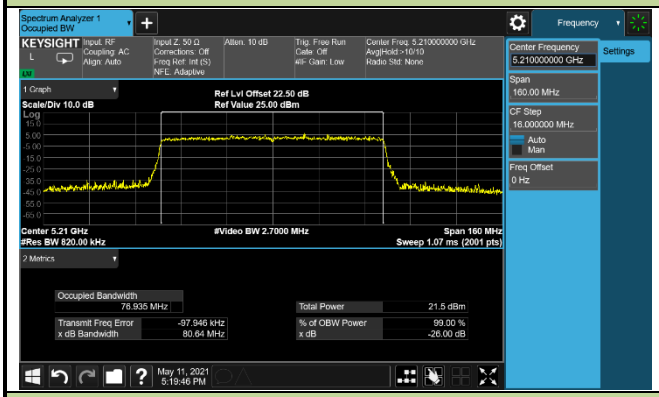


Channel 159 (5795MHz)

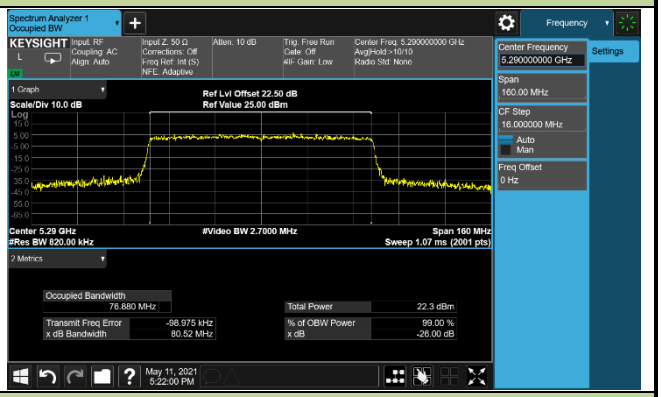


802.11ax-HE80 26dB Bandwidth & 99% Bandwidth

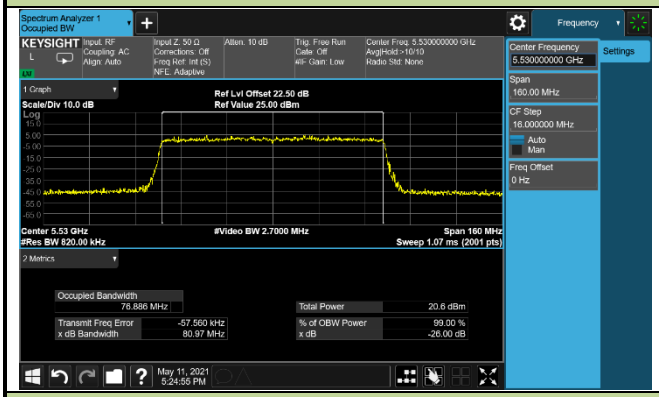
Channel 42 (5210MHz)



Channel 58 (5290MHz)



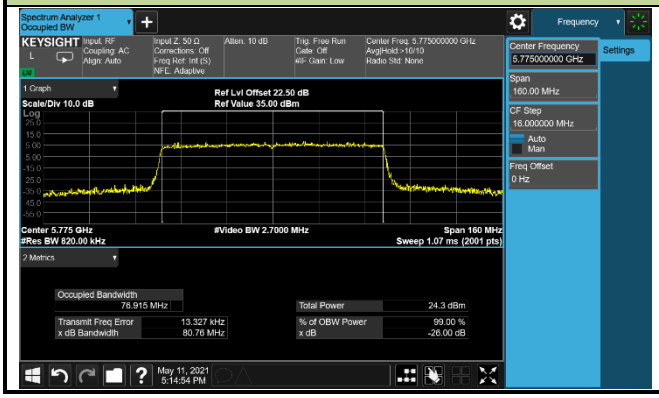
Channel 106 (5530MHz)



Channel 122 (5610MHz)



Channel 155 (5775MHz)



5.5. 6dB 佔用頻寬

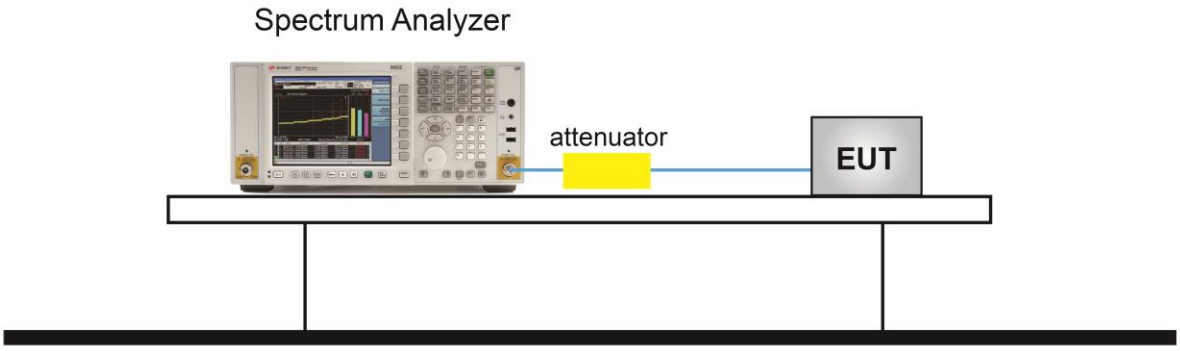
5.5.1.適用標準

在 5.725 GHz～5.850 GHz 頻段操作之設備，其 6 dB 頻寬至少應有 500 kHz。

5.5.2.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，峰值發射功率必須使用依據均方根等效電壓校準之儀器量測於任何連續傳輸之時段，量測結果須依儀器限制(如偵測器反應時間、相較於發射頻寬有限之解析頻寬能力，靈敏度等)調整得出正確之峰值量測或使用峰值功率表。

5.5.3.測試架構圖



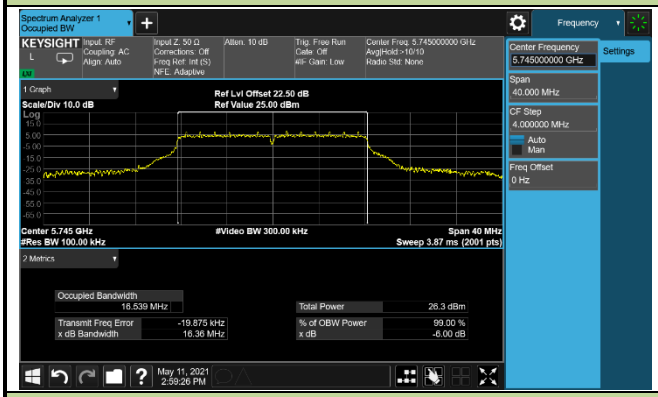
5.5.4.6dB 佔用頻寬測試結果

待測物名稱	AX1500 Wi-Fi 6 範圍擴展器	溫度	25°C
測試工程師	Eric Lin	濕度	54%
測試場地	SR2	測試日期	2021/05/11
模式	U-NII-3		

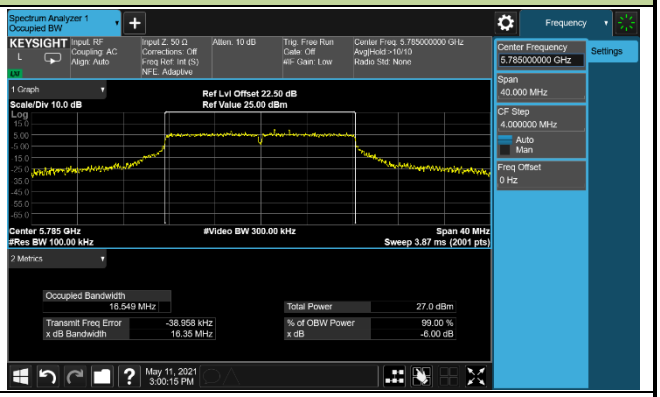
Test Mode	Data Rate/ MCS	Channel No.	Frequency (MHz)	6dB Bandwidth (MHz)	Limit (MHz)	Result
802.11a	6Mbps	149	5745	16.54	≥ 0.5	Pass
802.11a	6Mbps	157	5785	16.55	≥ 0.5	Pass
802.11a	6Mbps	165	5825	16.54	≥ 0.5	Pass
802.11ac-VHT20	MCS0	149	5745	17.79	≥ 0.5	Pass
802.11ac-VHT20	MCS0	157	5785	17.77	≥ 0.5	Pass
802.11ac-VHT20	MCS0	165	5825	17.76	≥ 0.5	Pass
802.11ac-VHT40	MCS0	151	5755	36.24	≥ 0.5	Pass
802.11ac-VHT40	MCS0	159	5795	36.21	≥ 0.5	Pass
802.11ac-VHT80	MCS0	155	5775	75.50	≥ 0.5	Pass
802.11ax-HE20	MCS0	149	5745	19.01	≥ 0.5	Pass
802.11ax-HE20	MCS0	157	5785	19.04	≥ 0.5	Pass
802.11ax-HE20	MCS0	165	5825	19.03	≥ 0.5	Pass
802.11ax-HE40	MCS0	151	5755	37.57	≥ 0.5	Pass
802.11ax-HE40	MCS0	159	5795	37.61	≥ 0.5	Pass
802.11ax-HE80	MCS0	155	5775	76.72	≥ 0.5	Pass

802.11a 6dB Bandwidth

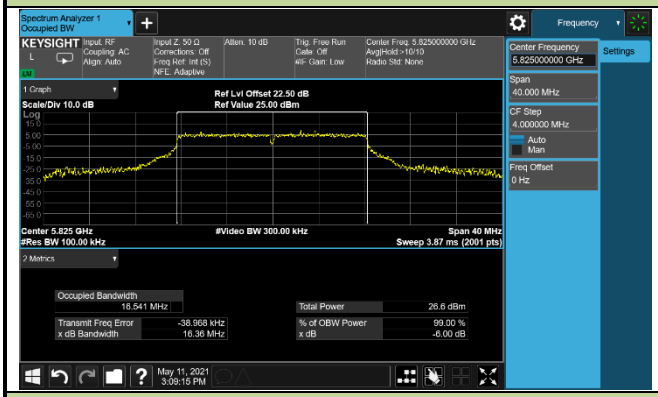
Channel 149 (5745MHz)



Channel 157 (5785MHz)

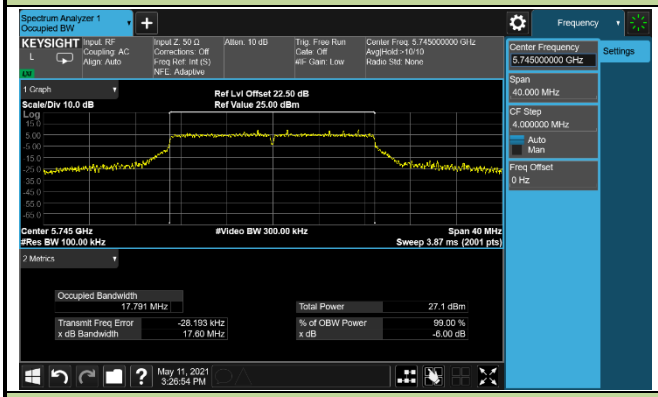


Channel 165 (5825MHz)

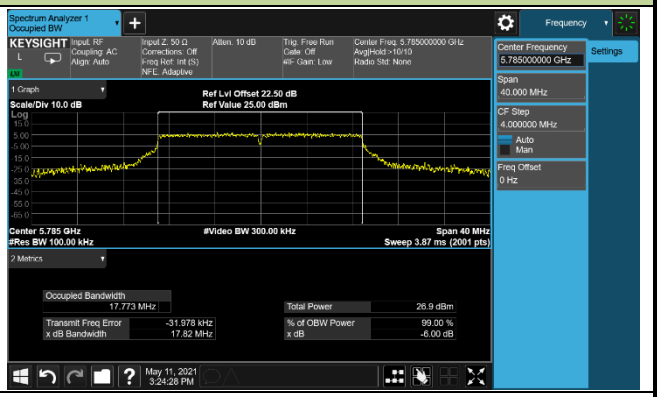


802.11ac-VHT20 6dB Bandwidth

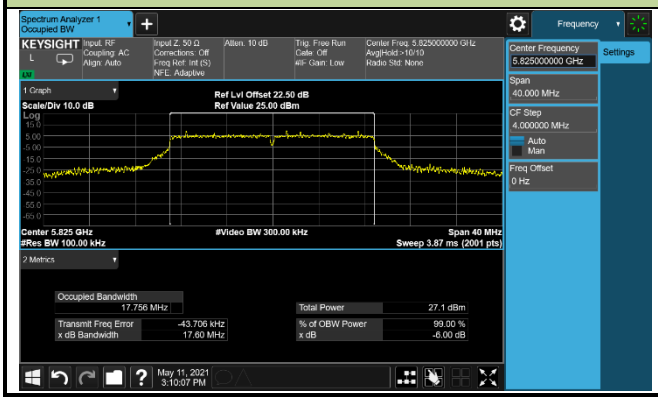
Channel 149 (5745MHz)

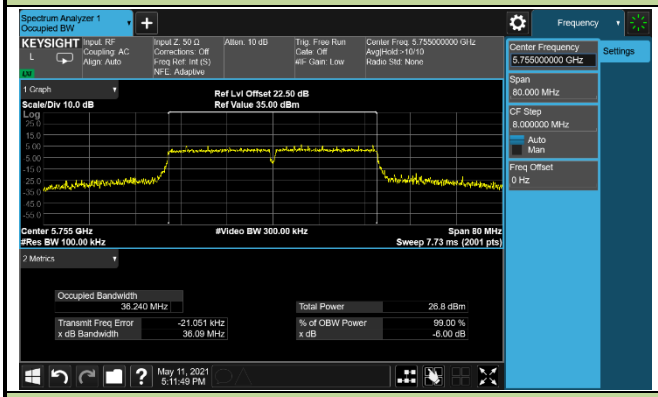
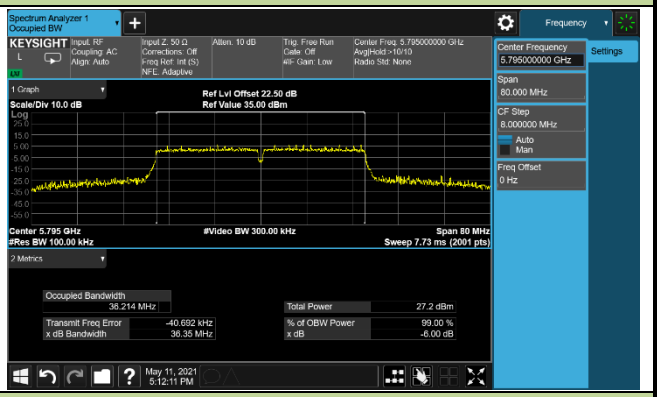
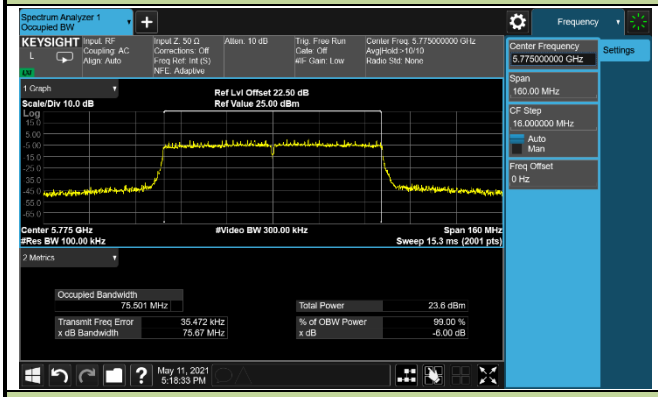
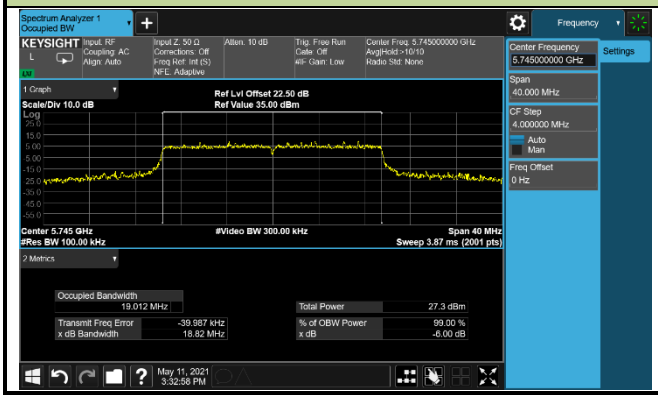
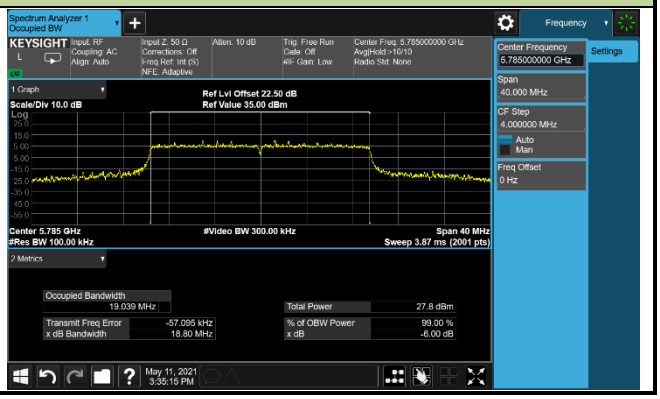


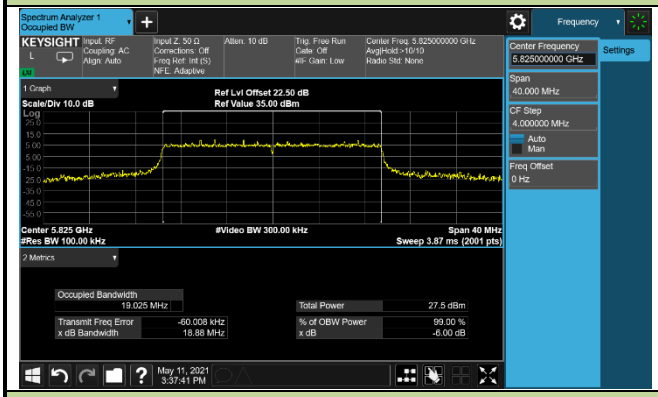
Channel 157 (5785MHz)



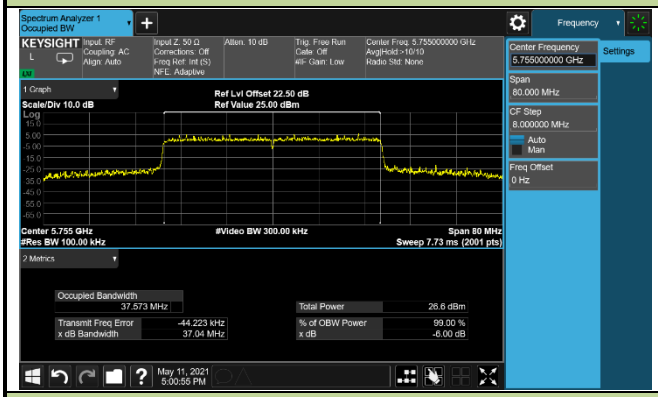
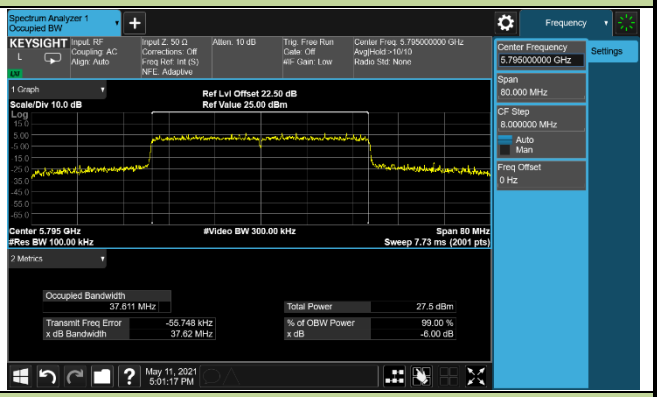
Channel 165 (5825MHz)



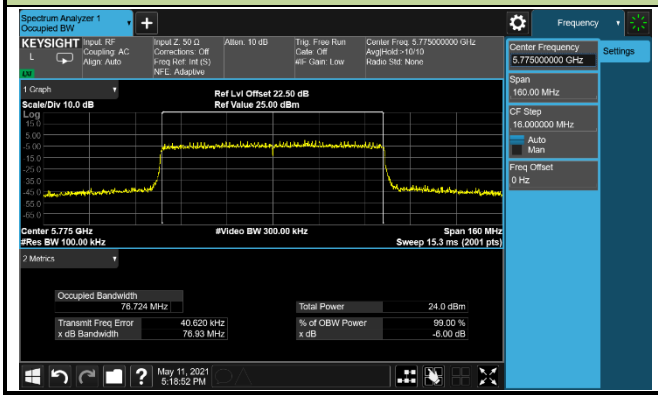
802.11ac-VHT40 6dB Bandwidth	
Channel 151 (5755MHz)	Channel 159 (5795MHz)
	
802.11ac-VHT80 6dB Bandwidth	
Channel 155 (5775MHz)	
	
802.11ax-HE20 6dB Bandwidth	
Channel 149 (5745MHz)	Channel 157 (5785MHz)
	

Channel 165 (5825MHz)	
	

802.11ax-HE 40 6dB Bandwidth

Channel 151 (5755MHz)	Channel 159 (5795MHz)
	

802.11ax-HE 80 6dB Bandwidth

Channel 155 (5775MHz)	
	

5.6. 最大功率頻譜密度

5.6.1.適用標準

1. 使用於5.15 GHz～5.25 GHz 頻段

(1)供戶外操作使用:在任何1 MHz 頻帶中最大功率頻譜密度應小於或等於17 dBm。

(2)供室內操作使用:

(A)在任何1 MHz 頻帶中最大功率頻譜密度應小於或等於17 dBm。

(B)使用超過6 dBi 方向增益之發射天線時，應依超過6 dBi 天線方向增益的dBi 總量，等量減少最大傳導輸出功率及最大功率頻譜密度。

(3)供固定式點對點操作使用:

(A) 在任何1 MHz 頻帶中最大功率頻譜密度應小於或等於17 dBm。

(B)使用超過23 dBi 方向增益之指向性天線時，應依超過23 dBi 天線方向增益的dBi 總量，等量減少最大傳導輸出功率及最大功率頻譜密度。

(C)固定式點對點操作，不包括點對多點系統、全方向性應用及多台共站發射機傳送相同資訊。

(4)供用戶端裝置(Client Device)操作使用:

(A)在任何1 MHz 頻帶中最大功率頻譜密度應小於或等於11 dBm。

(B)使用超過6 dBi 方向增益之發射天線時，應依超過6 dBi 天線方向增益的dBi 總量，等量減少最大傳導輸出功率及最大功率頻譜密度。

2. 使用頻率於5.25 GHz～5.35 GHz 與5.470 GHz～5.725 GHz 頻段

(1)最大功率頻譜密度在任何1 MHz 頻帶中應小於或等於11 dBm。

(2)使用超過6 dBi 方向增益之發射天線時，應依超過6 dBi 天線方向增益的dBi 總量，等量減少最大傳導輸出功率及最大功率頻譜密度。

3. 使用頻率於5.725 GHz～5.850 GHz 頻段

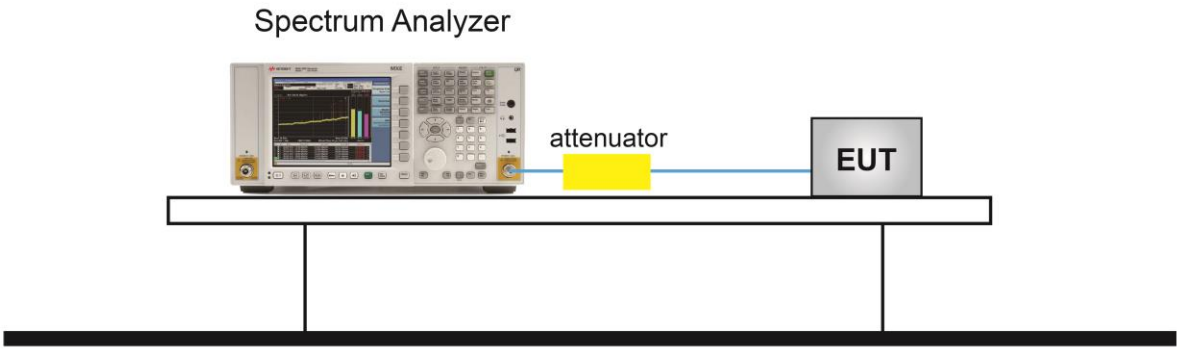
(1)在任何500 kHz 頻帶中最大功率頻譜密度應小於或等於30 dBm。

(2)供固定式點對點操作時，使用方向增益超過6 dBi 之發射天線，可不需(4)除(3)外，使用超過6 dBi 方向增益之發射天線時，應依超過6 dBi 天線方向增益的dBi 總量，等量減少最大傳導輸出功率及最大功率頻譜密度。

5.6.2.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，量測定於1MHz/500kHz頻寬。

5.6.3.測試架構圖



5.6.4.峰值功率頻譜密度測試結果

待測物名稱	AX1500 Wi-Fi 6 範圍擴展器	溫度	25°C
測試工程師	Eric Lin	濕度	54%
測試場地	SR2	測試日期	2021/01/05~2021/05/11
模式	Power Spectral Density (U-NII-1 / -2a / -2c)		

Test Mode	Data Rate /MCS	Ch. No.	Freq. (MHz)	Ant 0 PSD (dBm/MHz)	Ant 1 PSD (dBm/MHz)	Duty Cycle (%)	Total PSD (dBm/ MHz)	PSD Limit (dBm/MHz)	Result
11a	6Mbps	36	5180	5.03	4.79	95.16	8.14	≤ 17.00	Pass
11a	6Mbps	44	5220	9.28	8.70	95.16	12.22	≤ 17.00	Pass
11a	6Mbps	48	5240	8.85	8.22	95.16	11.77	≤ 17.00	Pass
11a	6Mbps	52	5260	7.72	7.46	95.16	10.82	≤ 11.00	Pass
11a	6Mbps	60	5300	7.65	7.34	95.16	10.72	≤ 11.00	Pass
11a	6Mbps	64	5320	7.34	7.33	95.16	10.56	≤ 11.00	Pass
11a	6Mbps	100	5500	4.70	4.63	95.16	7.89	≤ 11.00	Pass
11a	6Mbps	116	5580	6.45	6.62	95.16	9.76	≤ 11.00	Pass
11a	6Mbps	140	5700	6.03	6.05	95.16	9.27	≤ 11.00	Pass
11ac-VHT20	MCS0	36	5180	4.85	4.56	98.47	7.71	≤ 17.00	Pass
11ac-VHT20	MCS0	40	5220	9.62	9.30	98.47	12.47	≤ 17.00	Pass
11ac-VHT20	MCS0	48	5240	9.39	8.87	98.47	12.15	≤ 17.00	Pass
11ac-VHT20	MCS0	52	5260	7.89	7.56	98.47	10.74	≤ 11.00	Pass
11ac-VHT20	MCS0	60	5300	7.82	7.53	98.47	10.69	≤ 11.00	Pass
11ac-VHT20	MCS0	64	5320	7.75	7.74	98.47	10.75	≤ 11.00	Pass
11ac-VHT20	MCS0	100	5500	5.44	5.62	98.47	8.54	≤ 11.00	Pass
11ac-VHT20	MCS0	116	5580	6.64	6.52	98.47	9.59	≤ 11.00	Pass
11ac-VHT20	MCS0	140	5700	6.53	6.39	98.47	9.47	≤ 11.00	Pass
11ac-VHT40	MCS0	38	5190	-0.46	-1.18	97.05	2.34	≤ 17.00	Pass
11ac-VHT40	MCS0	46	5230	6.55	6.08	97.05	9.46	≤ 17.00	Pass
11ac-VHT40	MCS0	54	5270	6.32	5.91	97.05	9.26	≤ 11.00	Pass
11ac-VHT40	MCS0	62	5310	0.18	0.29	97.05	3.37	≤ 11.00	Pass
11ac-VHT40	MCS0	102	5510	-0.64	-0.51	97.05	2.57	≤ 11.00	Pass
11ac-VHT40	MCS0	110	5550	5.74	6.26	97.05	9.15	≤ 11.00	Pass
11ac-VHT40	MCS0	134	5670	5.22	5.44	97.05	8.47	≤ 11.00	Pass

Test Mode	Data Rate /MCS	Ch. No.	Freq. (MHz)	Ant 0 PSD (dBm/MHz)	Ant 1 PSD (dBm/MHz)	Duty Cycle (%)	Total PSD (dBm/ MHz)	PSD Limit (dBm/MHz)	Result
11ac-VHT80	MCS0	42	5210	-3.68	-3.76	94.07	-0.44	≤ 17.00	Pass
11ac-VHT80	MCS0	58	5290	-3.13	-3.72	94.07	-0.14	≤ 11.00	Pass
11ac-VHT80	MCS0	106	5530	-4.71	-4.12	94.07	-1.13	≤ 11.00	Pass
11ac-VHT80	MCS0	122	5610	3.34	3.49	94.07	6.69	≤ 11.00	Pass
11ax-HE20	MCS0	36	5180	4.71	4.55	97.89	7.73	≤ 17.00	Pass
11ax-HE20	MCS0	40	5220	8.92	8.58	97.89	11.86	≤ 17.00	Pass
11ax-HE20	MCS0	48	5240	8.55	8.18	97.89	11.47	≤ 17.00	Pass
11ax-HE20	MCS0	52	5260	7.60	7.49	97.89	10.65	≤ 11.00	Pass
11ax-HE20	MCS0	60	5300	7.77	7.45	97.89	10.71	≤ 11.00	Pass
11ax-HE20	MCS0	64	5320	5.37	5.31	97.89	8.44	≤ 11.00	Pass
11ax-HE20	MCS0	100	5500	6.92	6.89	97.89	10.01	≤ 11.00	Pass
11ax-HE20	MCS0	116	5580	6.69	6.48	97.89	9.69	≤ 11.00	Pass
11ax-HE20	MCS0	140	5700	4.43	4.65	97.89	7.64	≤ 11.00	Pass
11ax-HE40	MCS0	38	5190	-1.50	-1.96	96.09	1.46	≤ 17.00	Pass
11ax-HE40	MCS0	46	5230	3.95	3.82	96.09	7.07	≤ 17.00	Pass
11ax-HE40	MCS0	54	5270	6.31	6.02	96.09	9.35	≤ 11.00	Pass
11ax-HE40	MCS0	62	5310	0.67	-0.12	96.09	3.48	≤ 11.00	Pass
11ax-HE40	MCS0	102	5510	-2.03	-1.30	96.09	1.54	≤ 11.00	Pass
11ax-HE40	MCS0	110	5550	5.74	5.97	96.09	9.04	≤ 11.00	Pass
11ax-HE40	MCS0	134	5670	4.64	4.66	96.09	7.84	≤ 11.00	Pass
11ax-HE80	MCS0	42	5210	-3.56	-4.13	92.78	-0.50	≤ 17.00	Pass
11ax-HE80	MCS0	58	5290	-2.48	-2.76	92.78	0.71	≤ 11.00	Pass
11ax-HE80	MCS0	106	5530	-4.46	-3.58	92.78	-0.66	≤ 11.00	Pass
11ax-HE80	MCS0	122	5610	2.70	2.94	92.78	6.16	≤ 11.00	Pass

Note:

When EUT duty cycle > 98%, the total PSD (dBm/MHz) = 10*log $\{10^{(\text{Ant 0 PSD}/10)} + 10^{(\text{Ant 1 PSD}/10)}\}$ (dBm/MHz).

When EUT duty cycle < 98%, the total PSD (dBm/MHz) = 10*log $\{10^{(\text{Ant 0 PSD}/10)} + 10^{(\text{Ant 1 PSD}/10)}\}$ (dBm/MHz) + 10*log (1/Duty Cycle).

待測物名稱	AX1500 Wi-Fi 6 範圍擴展器	溫度	25°C
測試工程師	Eric Lin	濕度	54%
測試場地	SR2	測試日期	2021/05/11
模式	Power Spectral Density (U-NII-3) CDD Mode		

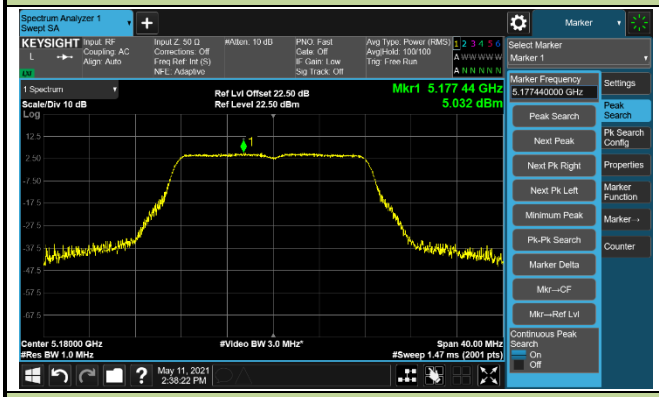
Test Mode	Data Rate/ MCS	Ch. No.	Freq. (MHz)	Ant 0 PSD (dBm/ 510KHz)	Ant 1 PSD (dBm/ 510KHz)	Duty Cycle (%)	Total PSD (dBm/ 510kHz)	Limit (dBm/ 500kHz)	Result
11a	6Mbps	149	5745	5.40	5.71	95.16	8.78	≤ 30.00	Pass
11a	6Mbps	157	5785	6.64	6.60	95.16	9.84	≤ 30.00	Pass
11a	6Mbps	165	5825	6.49	6.47	95.16	9.71	≤ 30.00	Pass
11ac-VHT20	MCS0	149	5745	6.77	6.85	98.47	9.82	≤ 30.00	Pass
11ac-VHT20	MCS0	157	5785	7.25	7.32	98.47	10.29	≤ 30.00	Pass
11ac-VHT20	MCS0	165	5825	6.83	6.58	98.47	9.72	≤ 30.00	Pass
11ac-VHT40	MCS0	151	5755	3.34	3.97	97.05	6.81	≤ 30.00	Pass
11ac-VHT40	MCS0	159	5795	3.53	3.85	97.05	6.83	≤ 30.00	Pass
11ac-VHT80	MCS0	155	5775	0.85	0.40	94.07	3.91	≤ 30.00	Pass
11ax-HE20	MCS0	149	5745	6.91	6.80	97.89	9.96	≤ 30.00	Pass
11ax-HE20	MCS0	157	5785	7.67	7.21	97.89	10.55	≤ 30.00	Pass
11ax-HE20	MCS0	165	5825	7.33	7.18	97.89	10.36	≤ 30.00	Pass
11ax-HE40	MCS0	151	5755	2.87	3.37	96.09	6.31	≤ 30.00	Pass
11ax-HE40	MCS0	159	5795	3.29	3.73	96.09	6.70	≤ 30.00	Pass
11ax-HE80	MCS0	155	5775	0.87	0.62	92.78	4.08	≤ 30.00	Pass

Note:

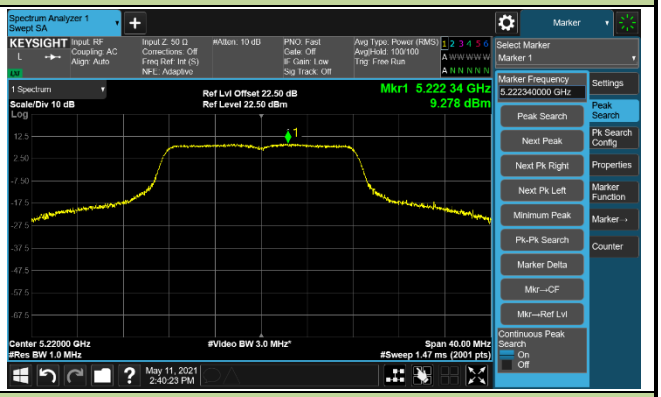
When EUT duty cycle < 98%, the total PSD (dBm/510kHz) = PSD (dBm/510kHz) + 10*log (1/Duty Cycle).

802.11a Power Spectral Density – Ant 0/Ant 0 + 1

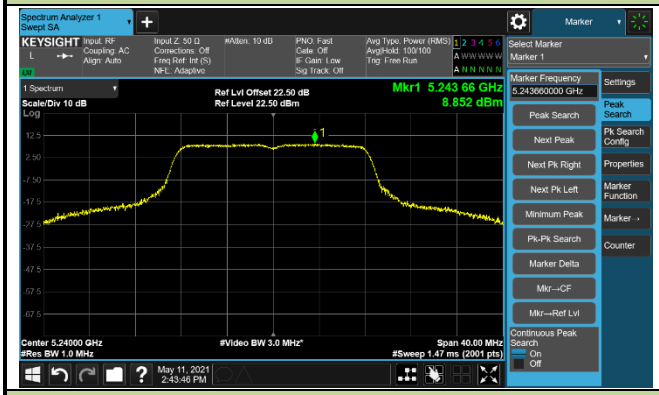
Channel 36 (5180MHz)



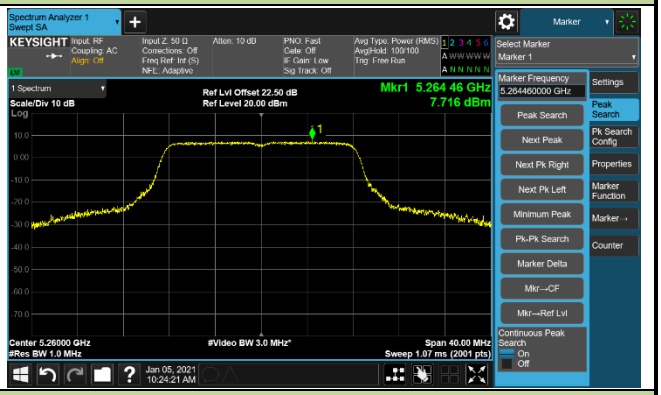
Channel 44 (5220MHz)



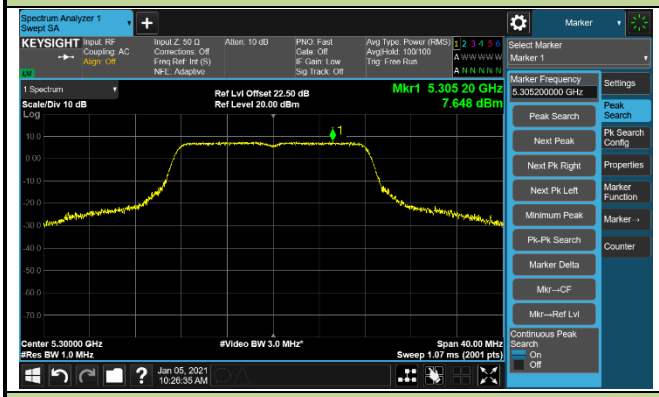
Channel 48 (5240MHz)



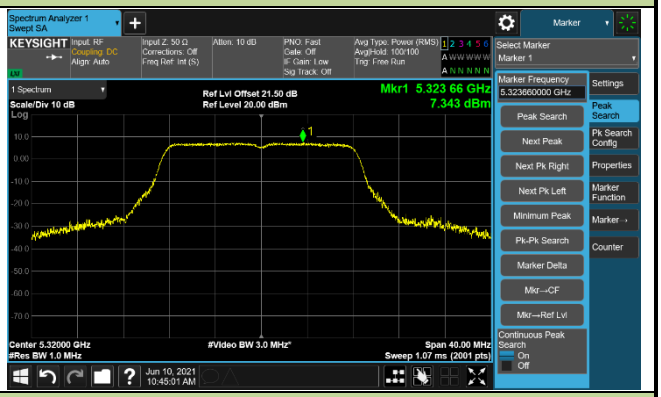
Channel 52 (5260MHz)



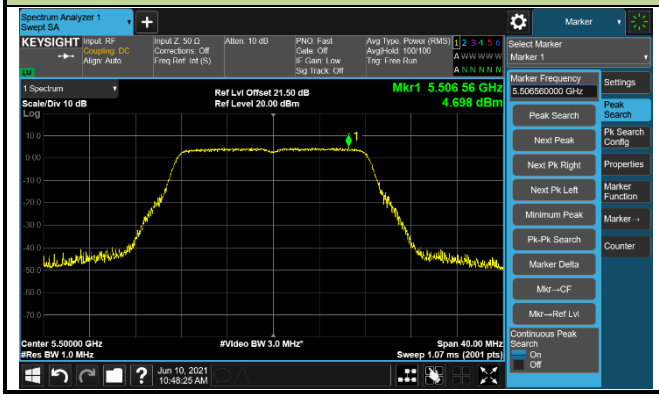
Channel 60 (5300MHz)



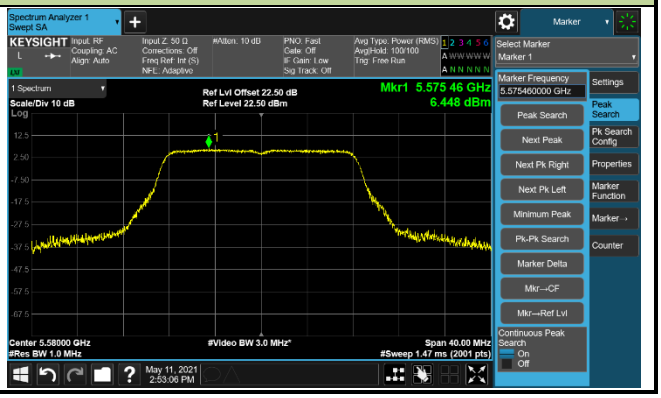
Channel 64 (5320MHz)

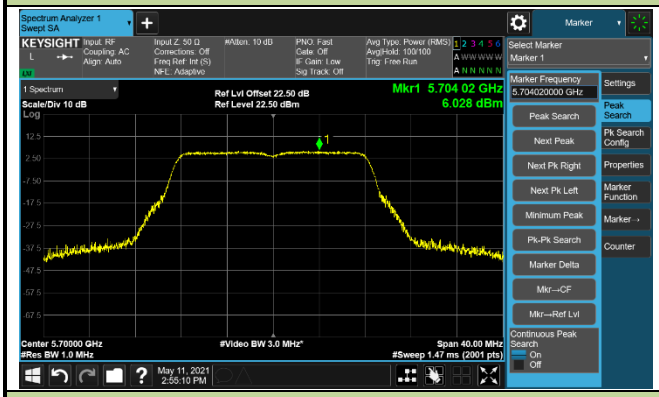
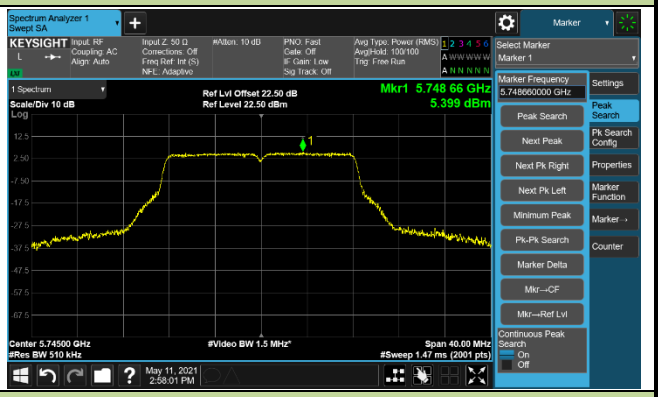
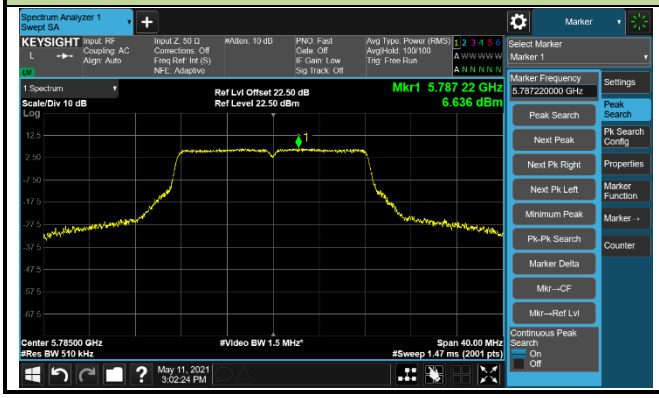
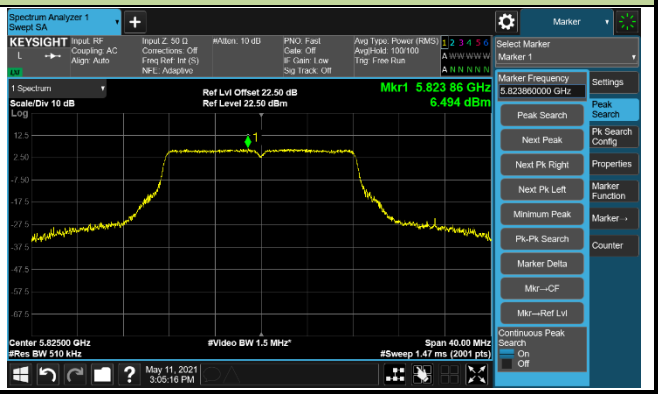


Channel 100 (5500MHz)



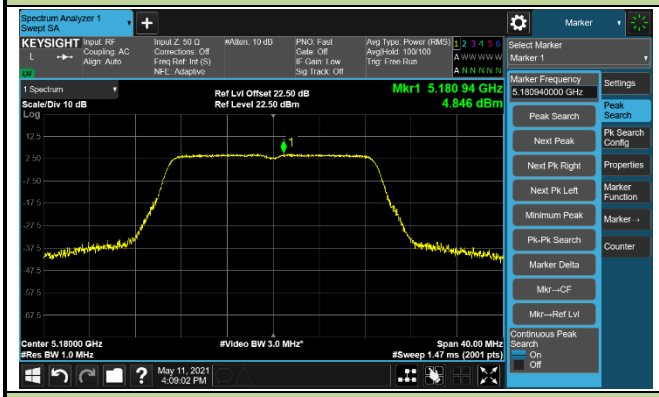
Channel 116 (5580MHz)



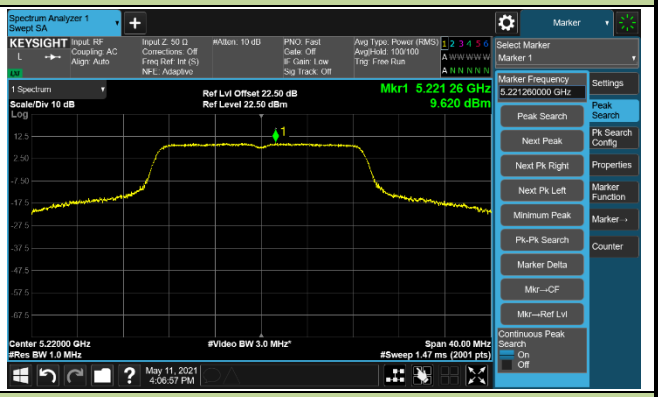
Channel 140 (5700MHz)	Channel 149 (5745MHz)
	
Channel 157 (5785MHz)	**Channel 165 (5825MHz)**
	

802.11ac-VHT20 Power Spectral Density – Ant 0/Ant 0 + 1

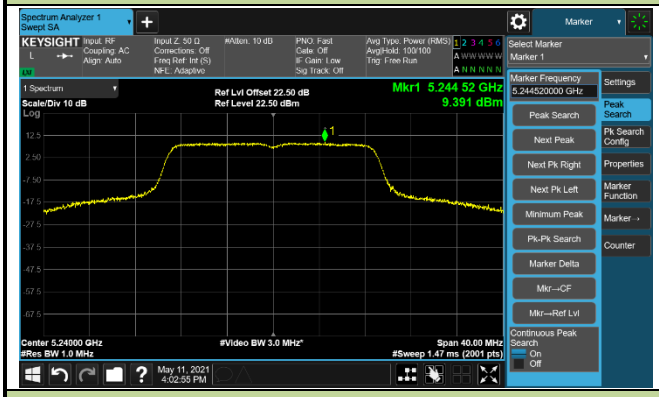
Channel 36 (5180MHz)



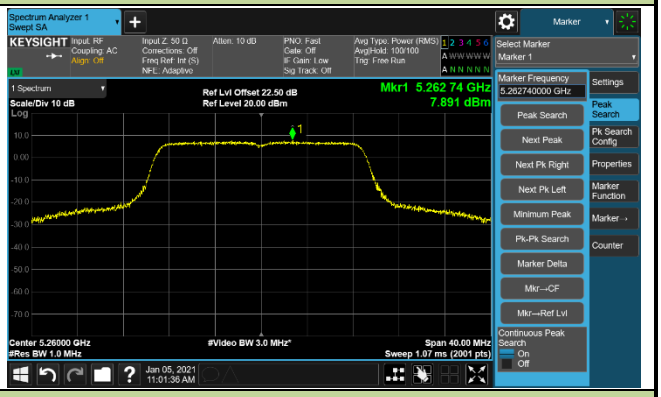
Channel 44 (5220MHz)



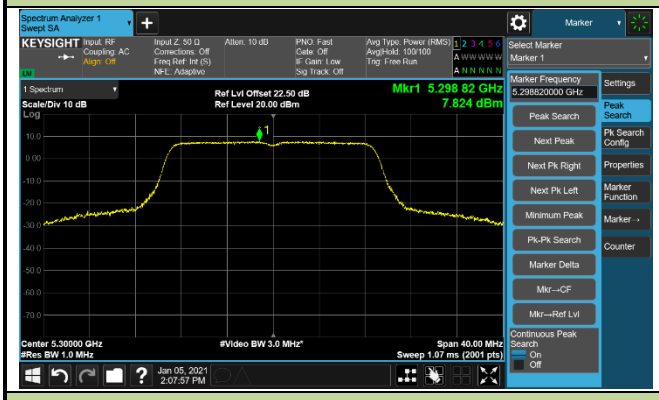
Channel 48 (5240MHz)



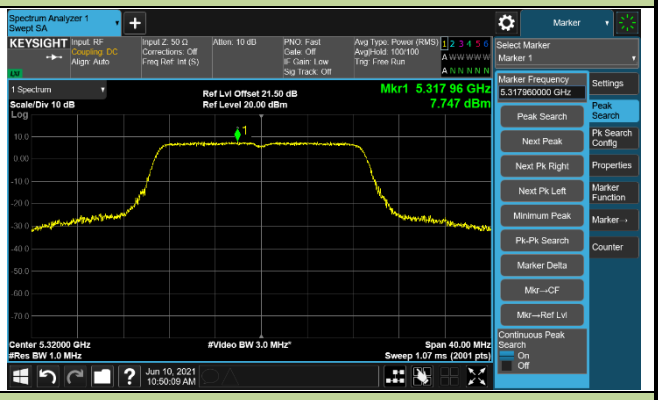
Channel 52 (5260MHz)



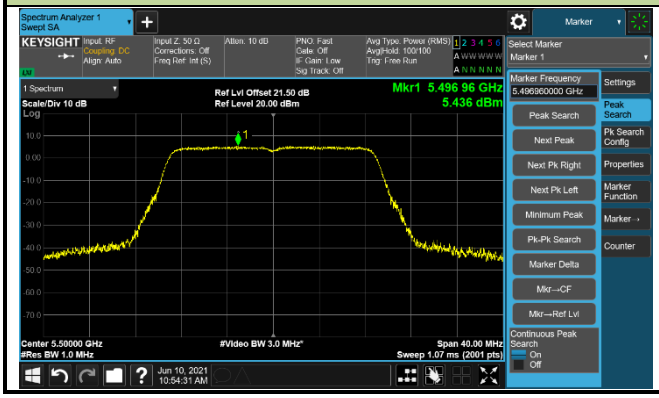
Channel 60 (5300MHz)



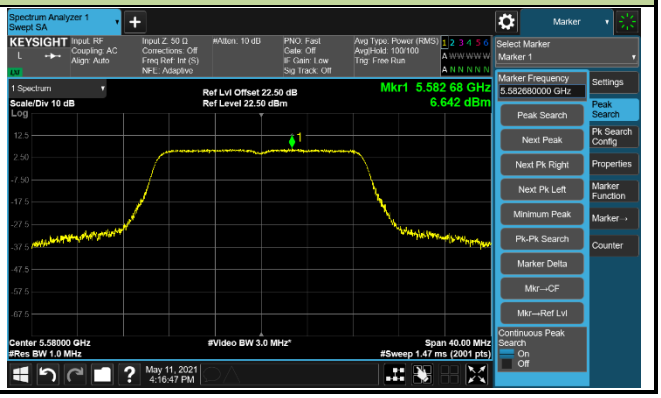
Channel 64 (5320MHz)

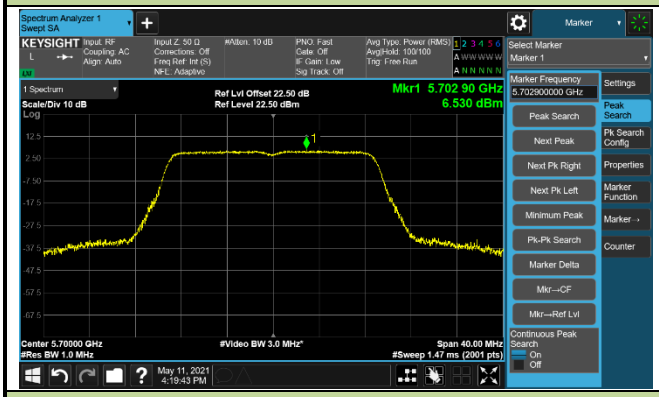
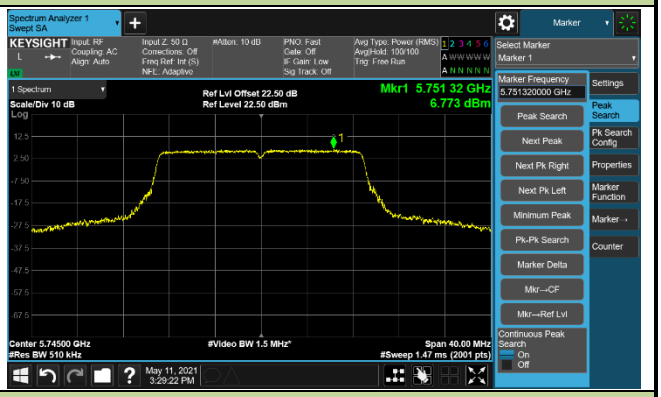
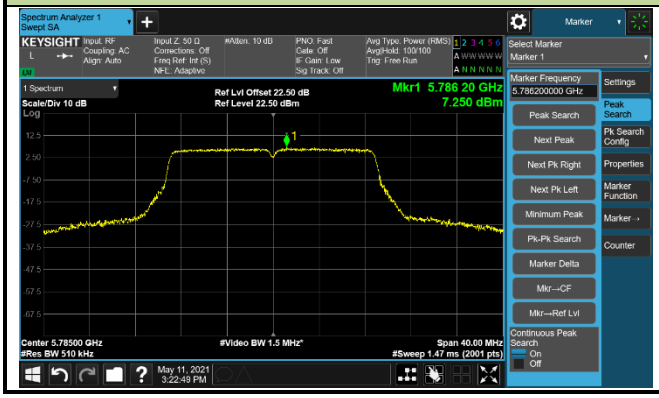
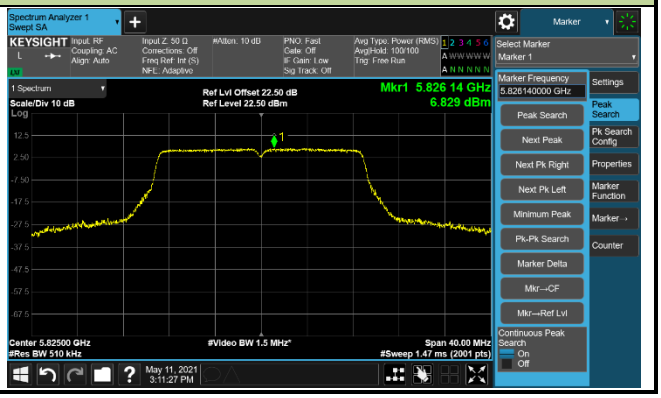


Channel 100 (5500MHz)



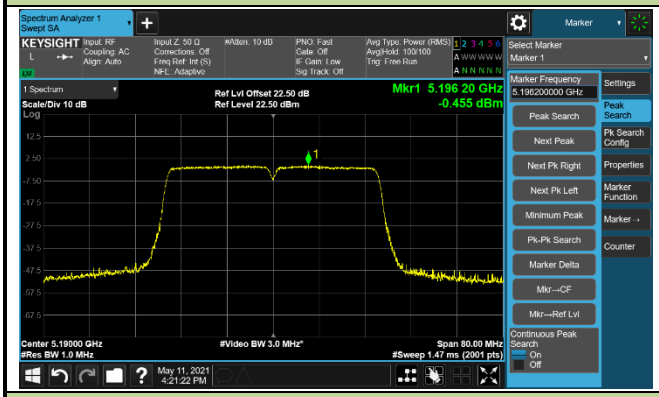
Channel 116 (5580MHz)



Channel 140 (5700MHz)	Channel 149 (5745MHz)
	
Channel 157 (5785MHz)	**Channel 165 (5825MHz)**
	

802.11ac-VHT40 Power Spectral Density – Ant 0/Ant 0 + 1

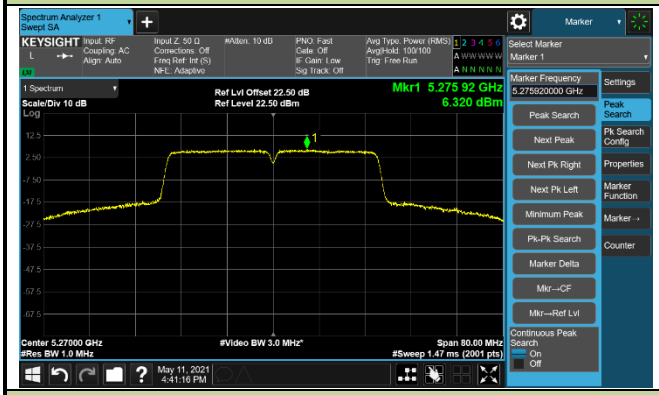
Channel 38 (5190MHz)



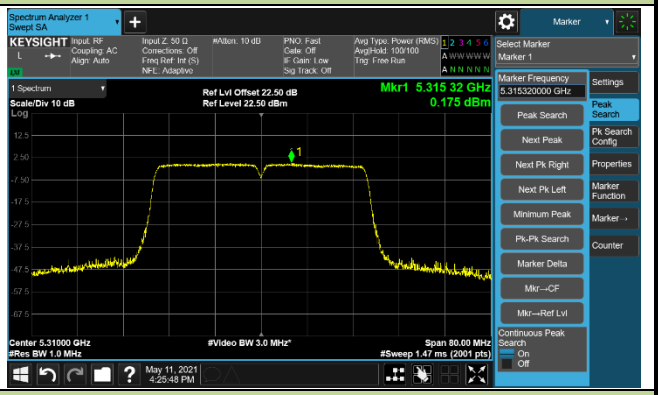
Channel 46 (5230MHz)



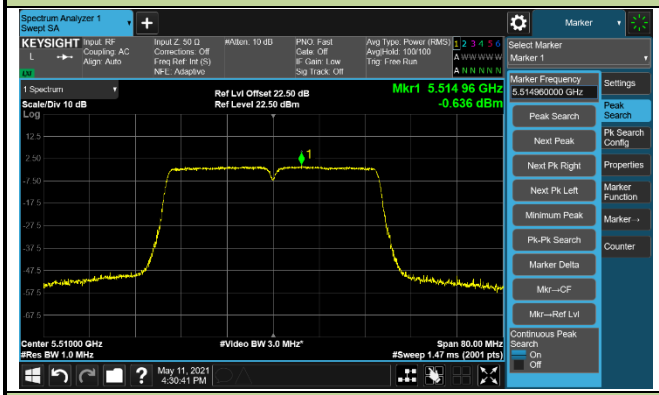
Channel 54 (5270MHz)



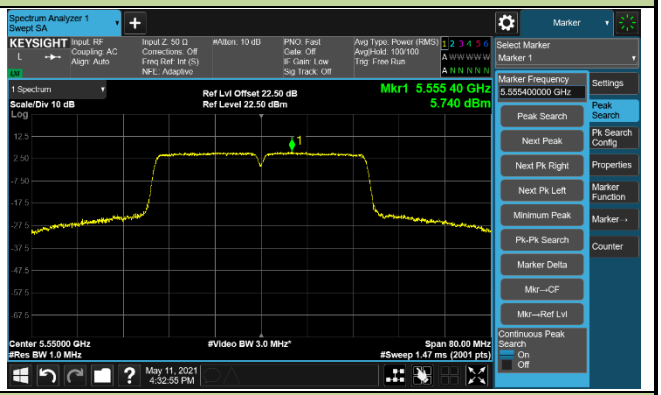
Channel 62 (5310MHz)



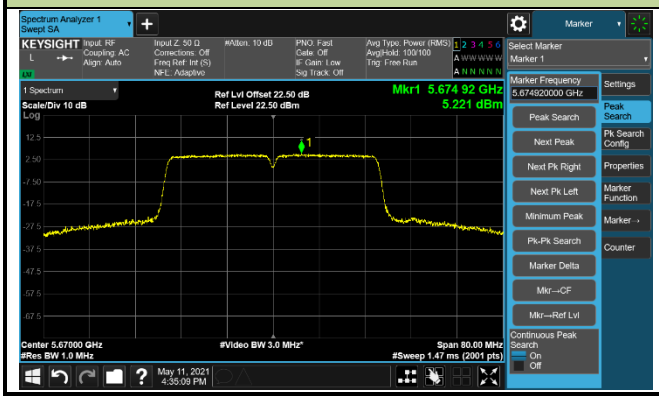
Channel 102 (5510MHz)



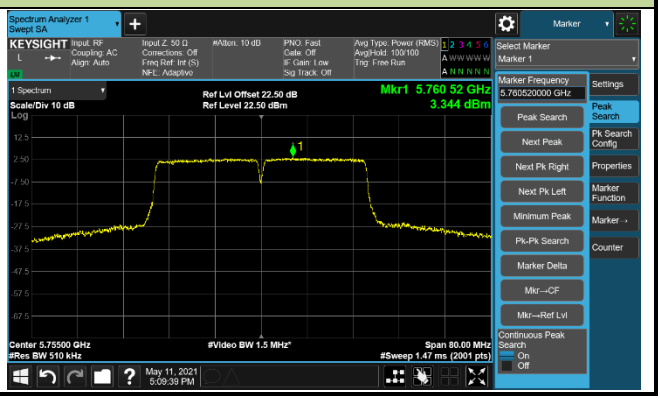
Channel 110 (5550MHz)

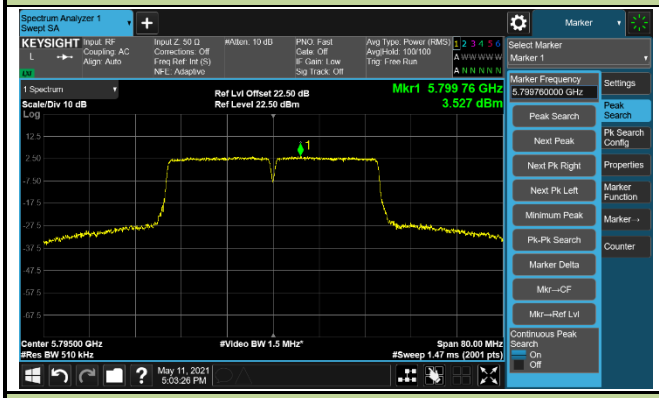


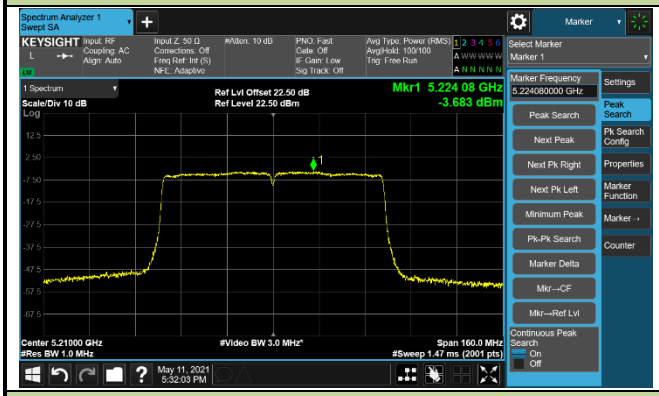
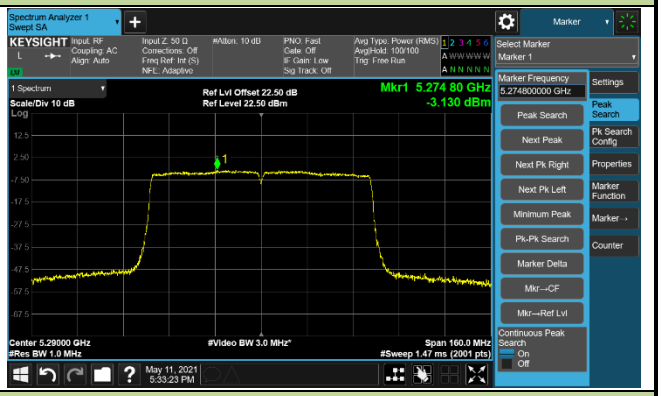
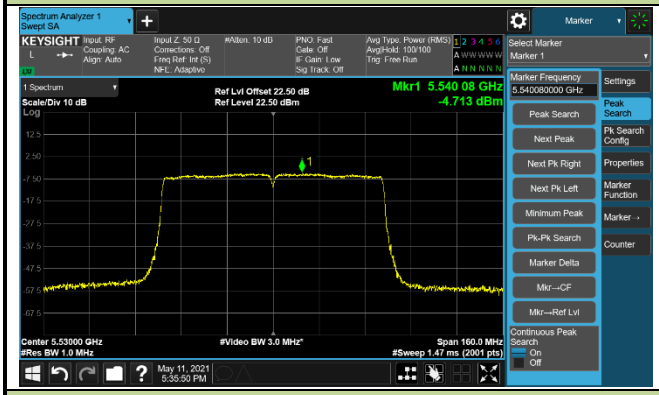
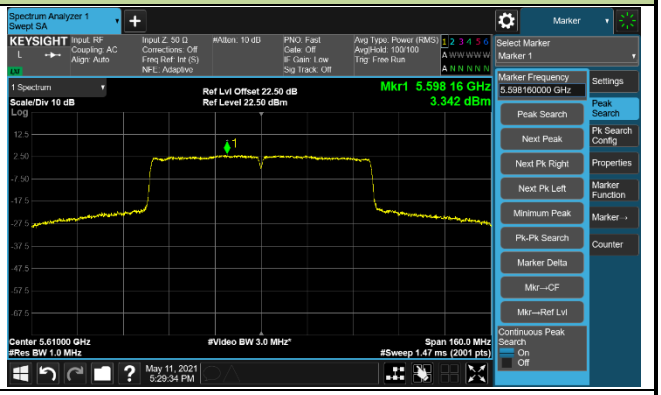
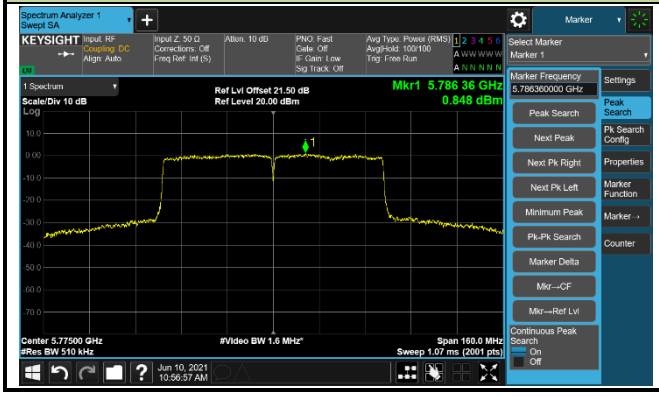
Channel 134 (5670MHz)



Channel 151 (5755MHz)

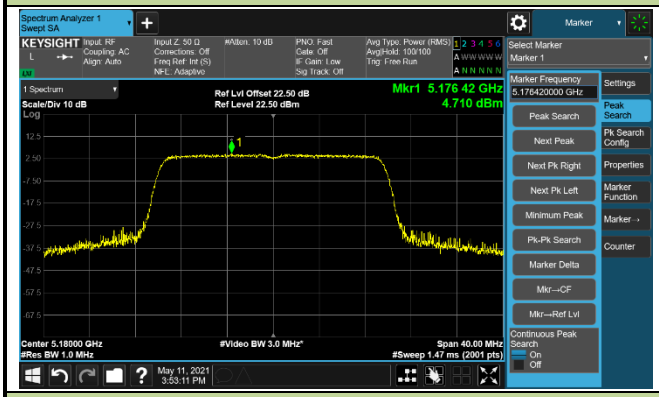


Channel 159 (5795MHz)	
	

802.11ac-VHT80 Power Spectral Density – Ant 0/Ant 0 + 1	
Channel 42 (5210MHz)	Channel 58 (5290MHz)
	
Channel 106 (5530MHz)	Channel 122 (5610MHz)
	
Channel 155 (5775MHz)	
	

802.11ax-HE20 Power Spectral Density – Ant 0/Ant 0 + 1

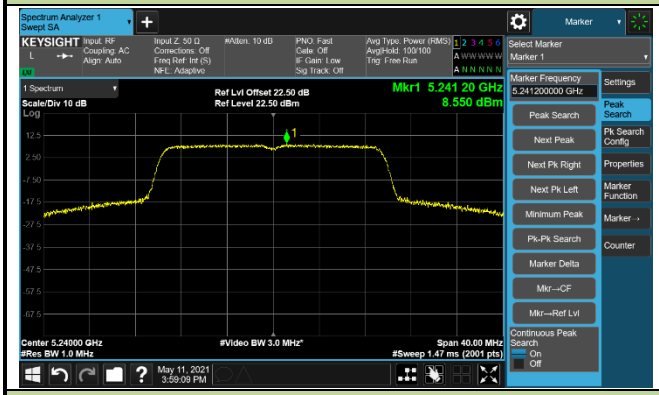
Channel 36 (5180MHz)



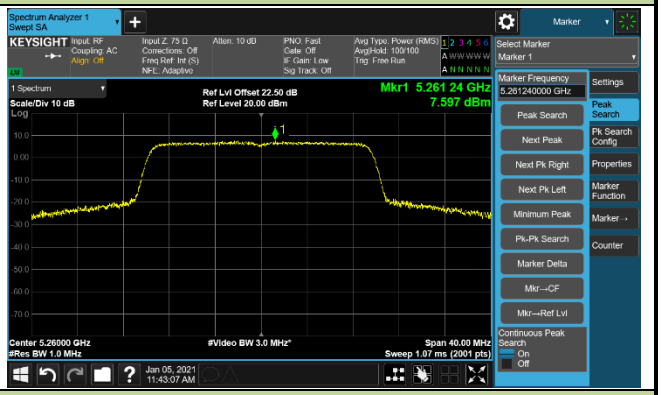
Channel 44 (5220MHz)



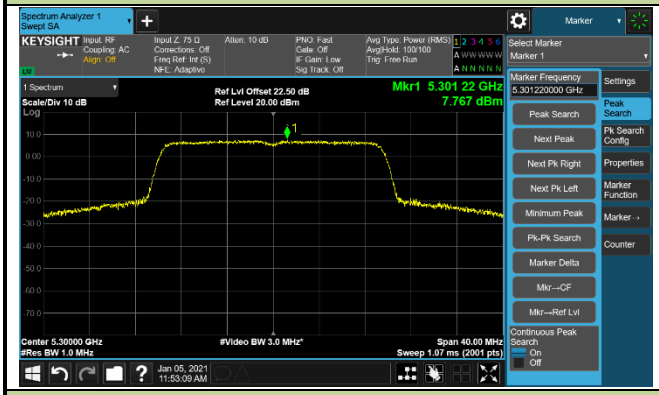
Channel 48 (5240MHz)



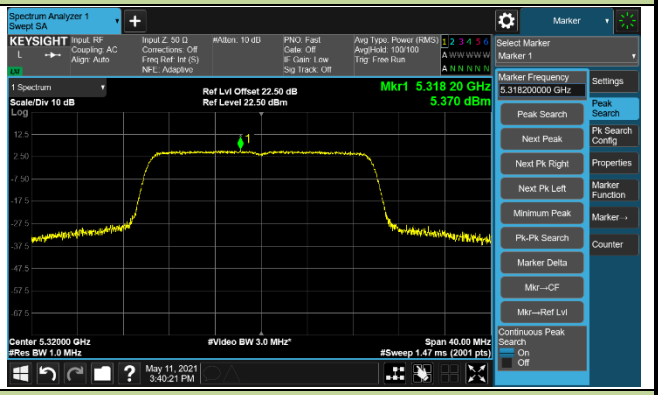
Channel 52 (5260MHz)



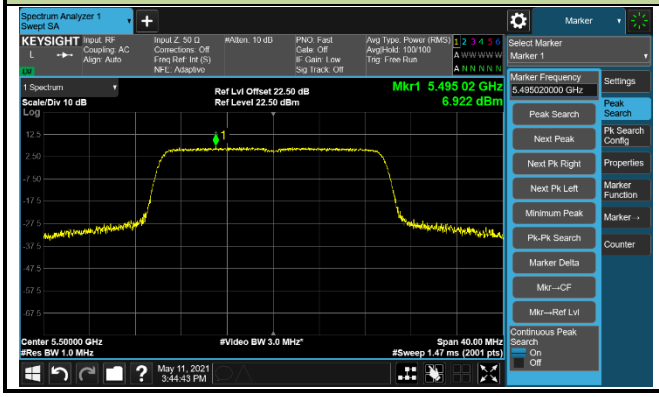
Channel 60 (5300MHz)



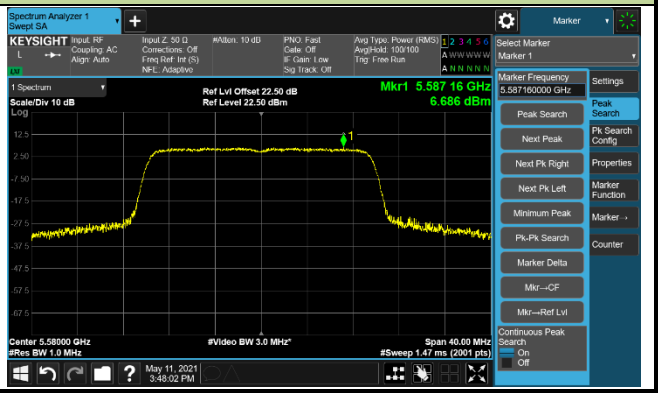
Channel 64 (5320MHz)

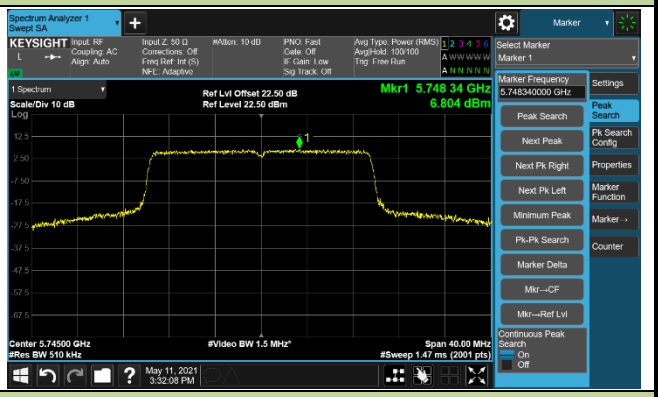
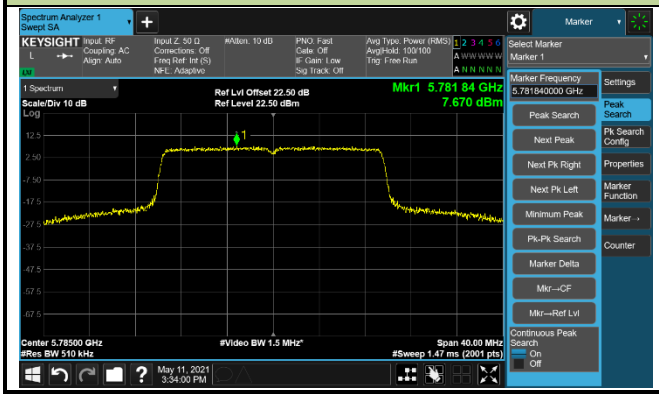
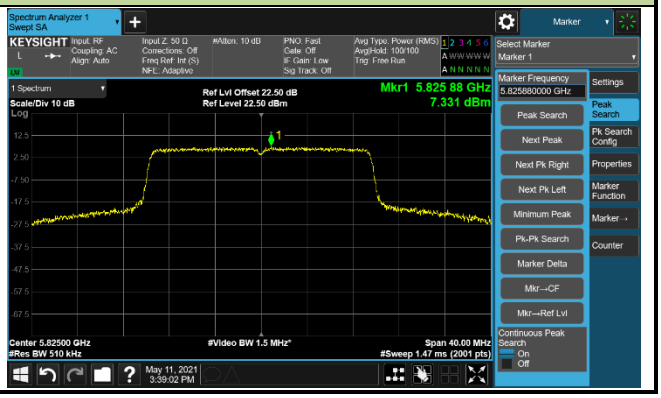


Channel 100 (5500MHz)



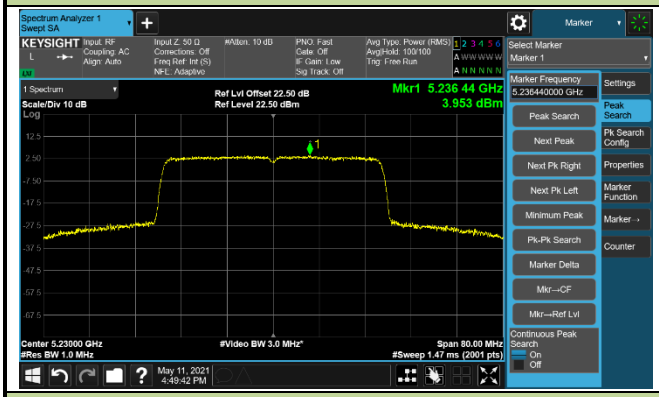
Channel 116 (5580MHz)



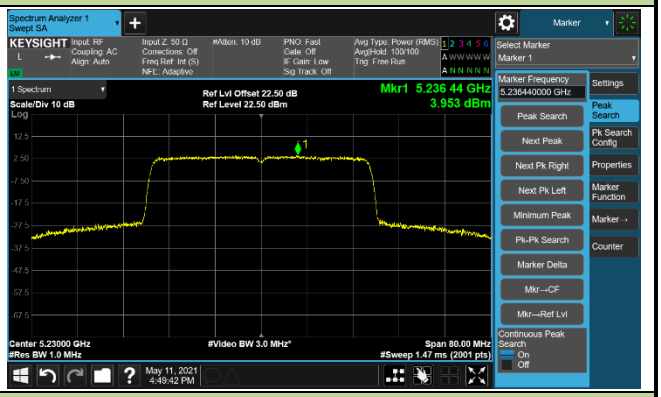
Channel 140 (5700MHz)	Channel 149 (5745MHz)
	
Channel 157 (5785MHz)	**Channel 165 (5825MHz)**
	

802.11ax-HE40 Power Spectral Density – Ant 0/Ant 0 + 1

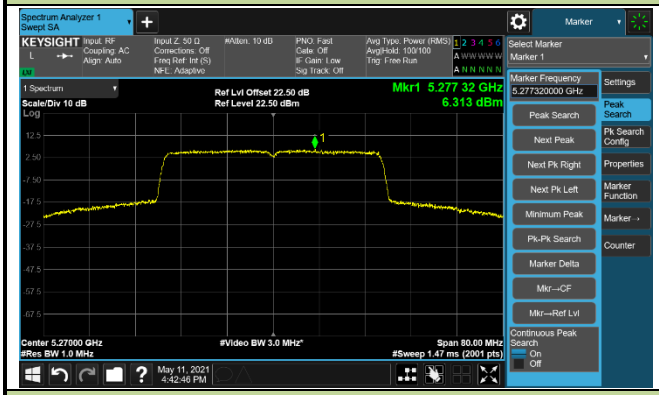
Channel 38 (5190MHz)



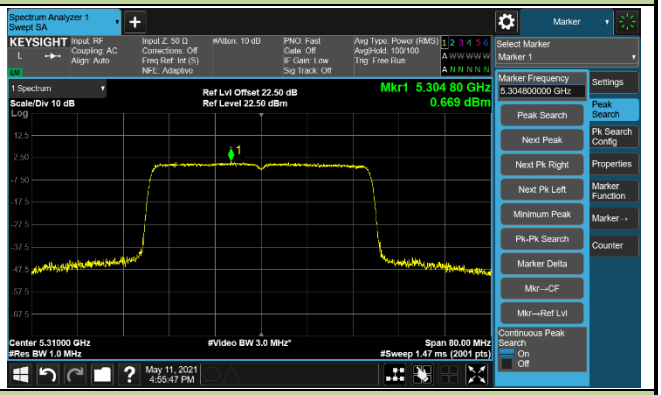
Channel 46 (5230MHz)



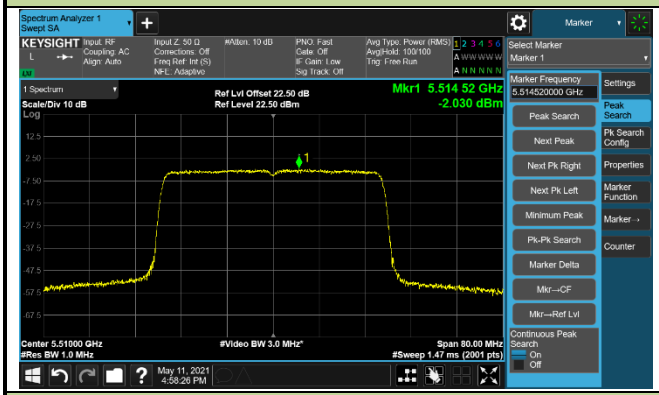
Channel 54 (5270MHz)



Channel 62 (5310MHz)



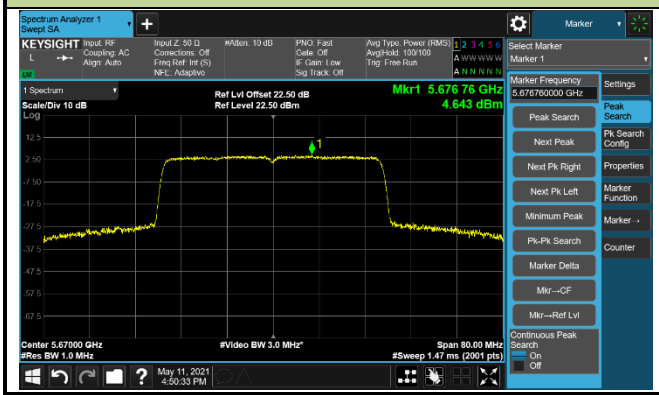
Channel 102 (5510MHz)



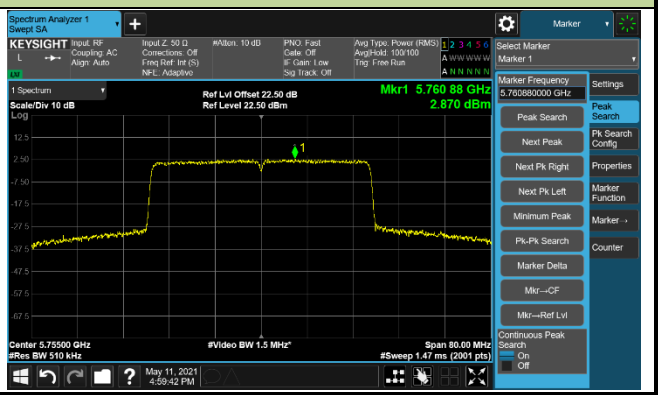
Channel 110 (5550MHz)



Channel 134 (5670MHz)



Channel 151 (5755MHz)

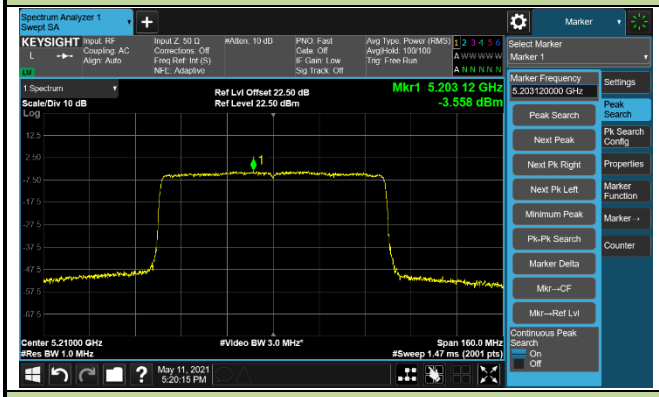


Channel 159 (5795MHz)

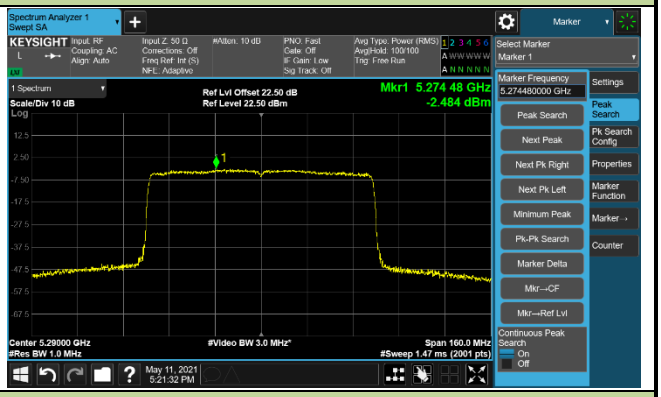


802.11ax-HE80 Power Spectral Density – Ant 0/Ant 0 + 1

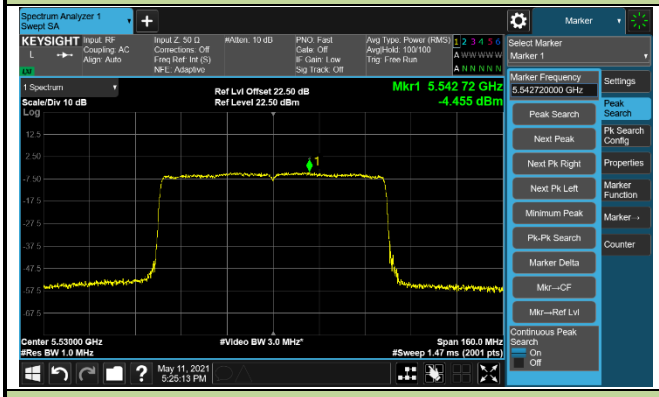
Channel 42 (5210MHz)



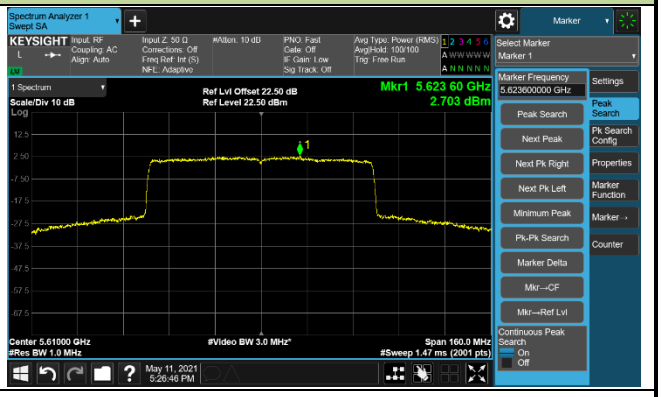
Channel 58 (5290MHz)



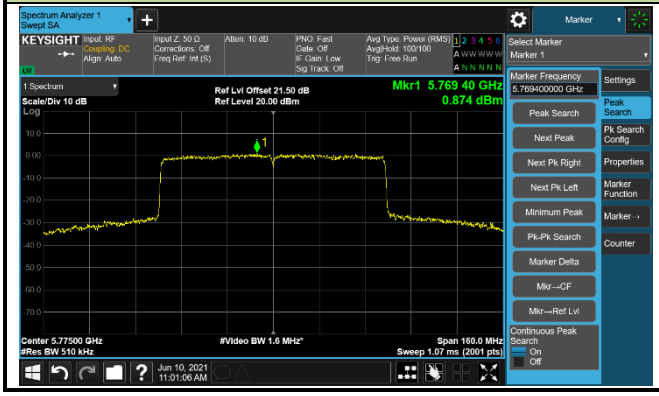
Channel 106 (5530MHz)



Channel 122 (5610MHz)

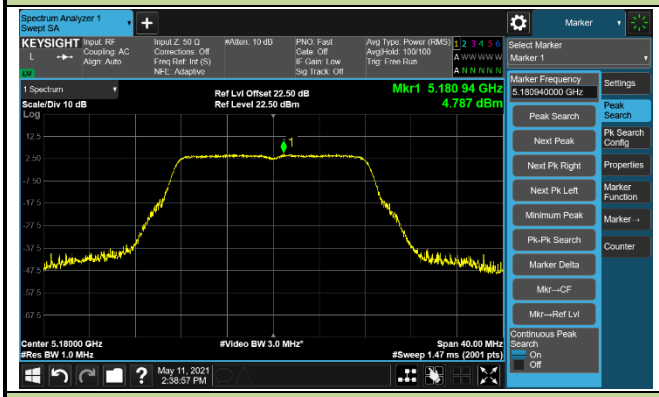


Channel 155 (5775MHz)

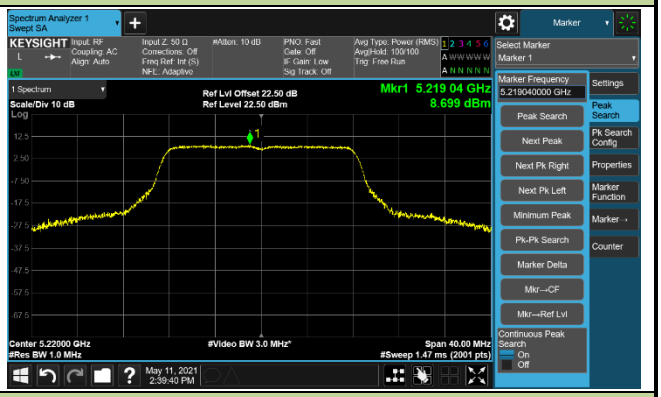


802.11a Power Spectral Density – Ant 1/Ant 0 + 1

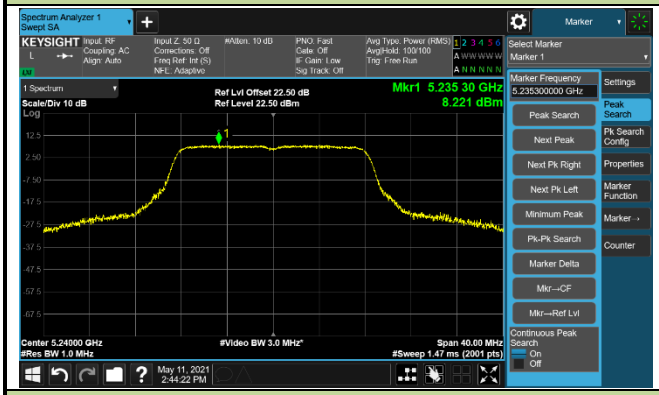
Channel 36 (5180MHz)



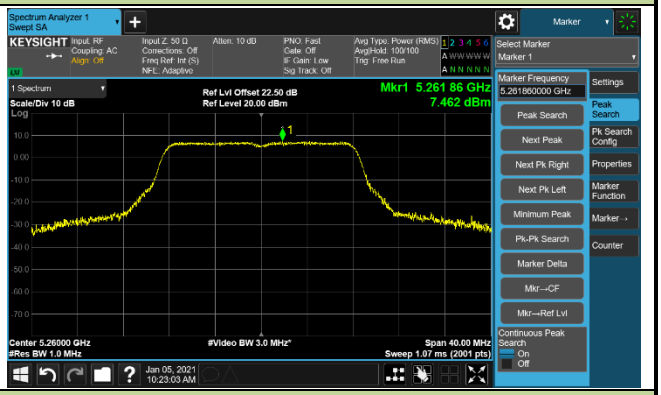
Channel 44 (5220MHz)



Channel 48 (5240MHz)



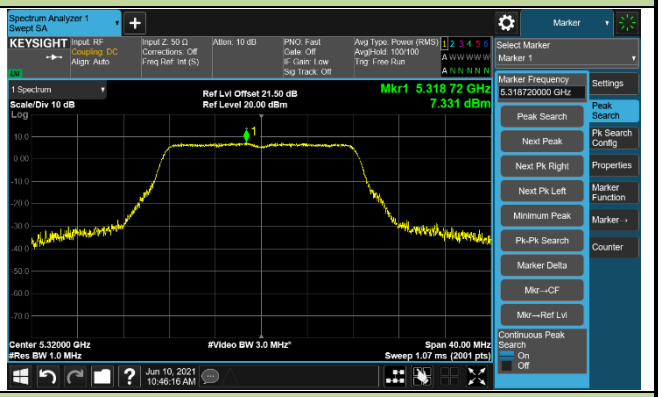
Channel 52 (5260MHz)



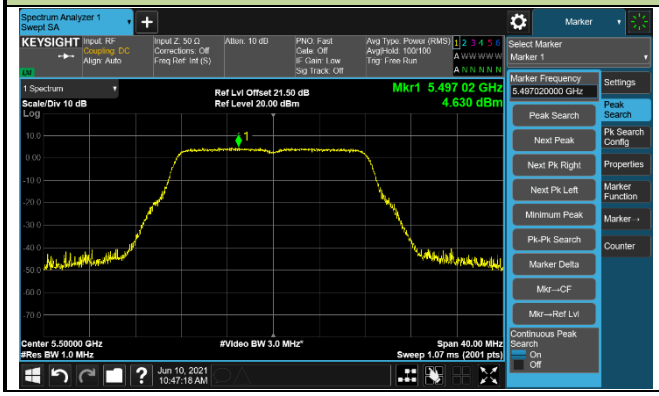
Channel 60 (5300MHz)



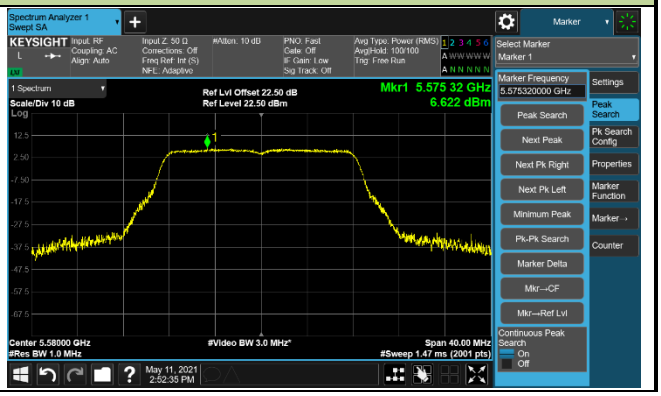
Channel 64 (5320MHz)

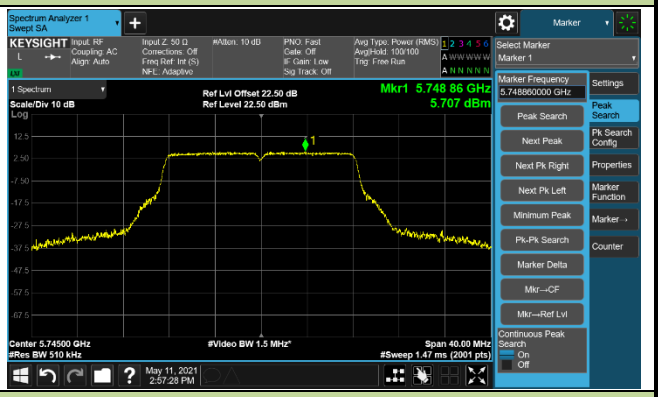
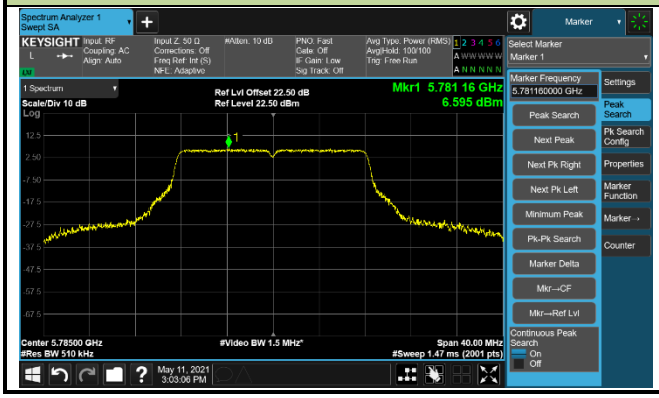
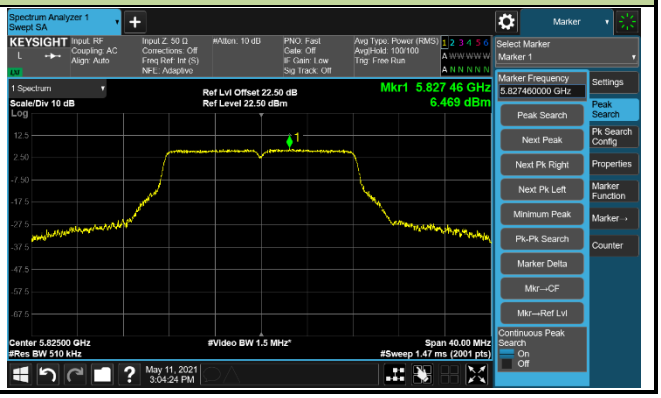


Channel 100 (5500MHz)



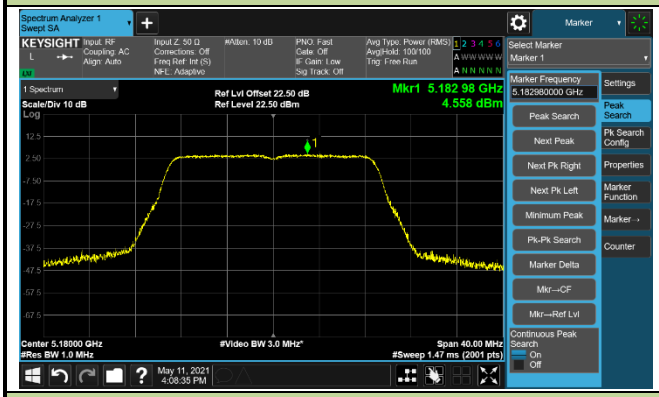
Channel 116 (5580MHz)



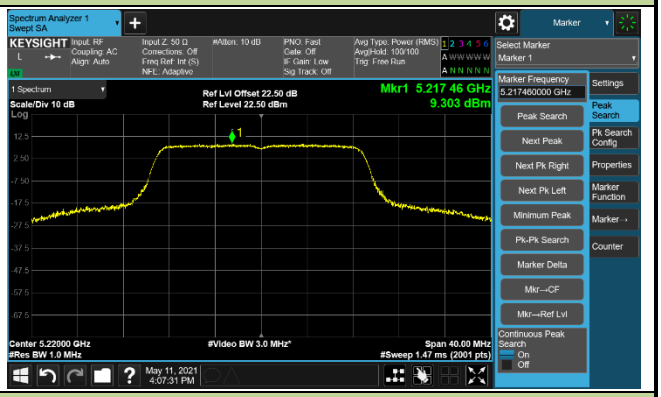
Channel 140 (5700MHz)	Channel 149 (5745MHz)
	
Channel 157 (5785MHz)	**Channel 165 (5825MHz)**
	

802.11ac-VHT20 Power Spectral Density – Ant 1/Ant 0 + 1

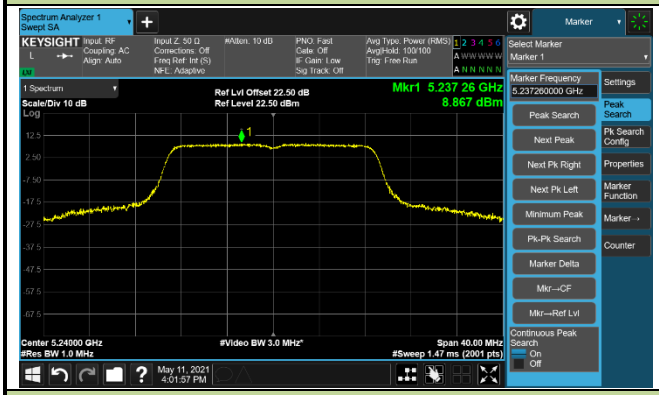
Channel 36 (5180MHz)



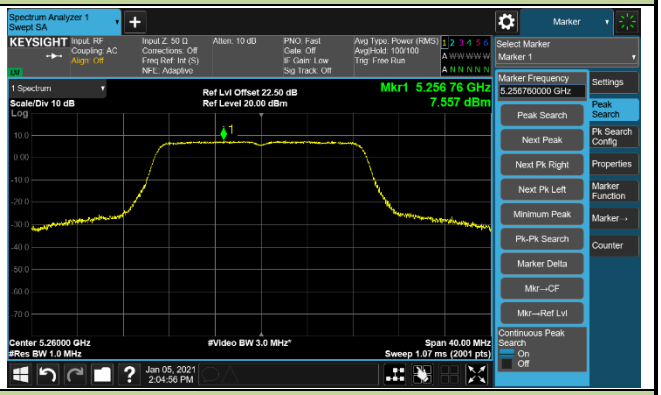
Channel 44 (5220MHz)



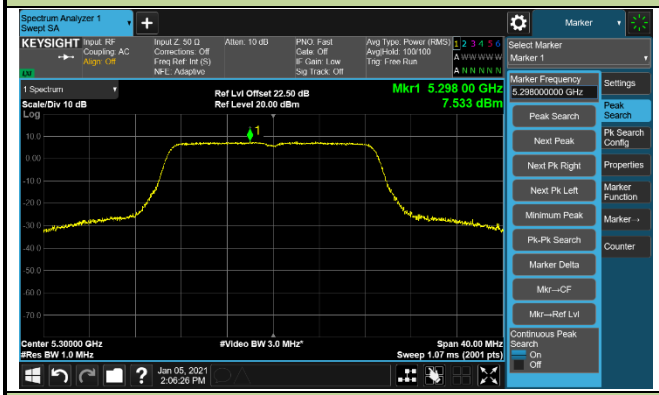
Channel 48 (5240MHz)



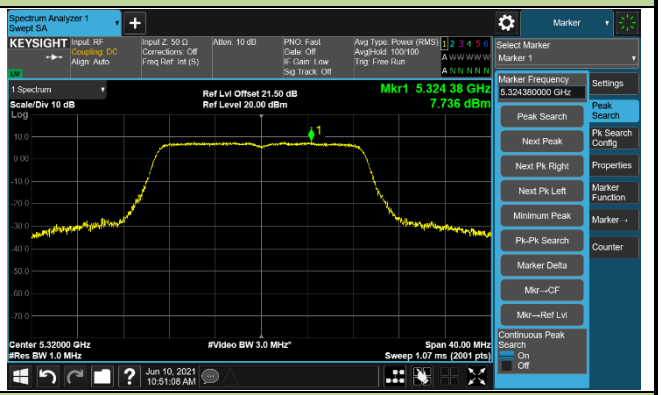
Channel 52 (5260MHz)



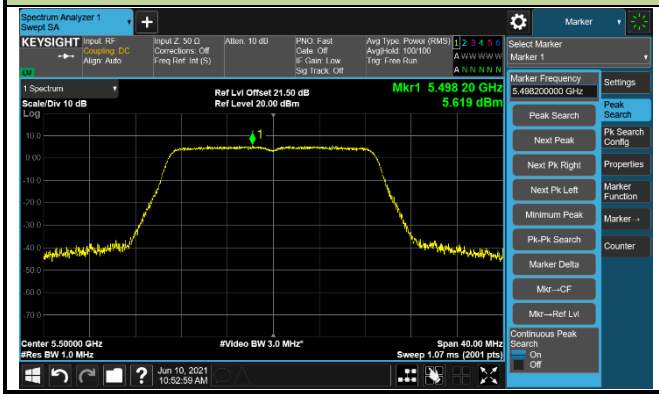
Channel 60 (5300MHz)



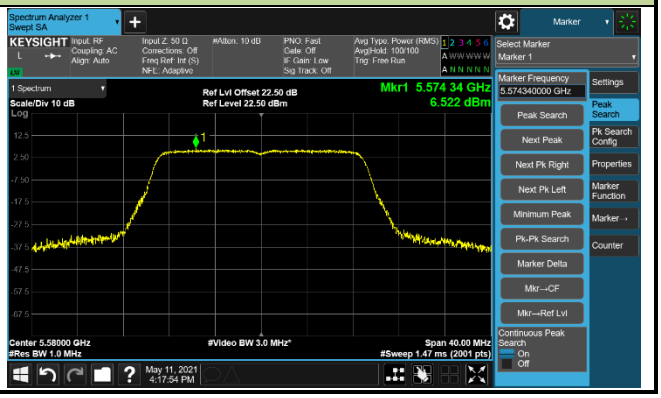
Channel 64 (5320MHz)

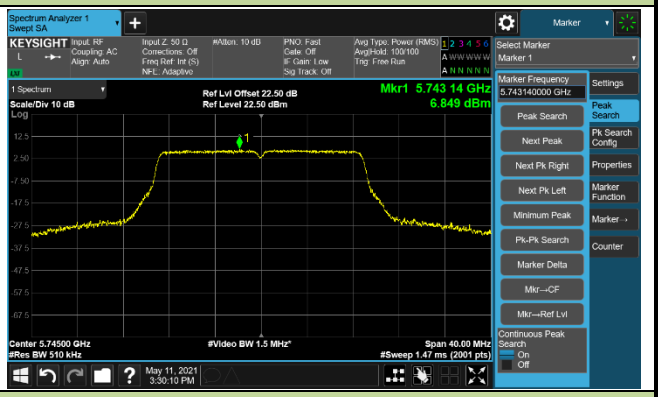
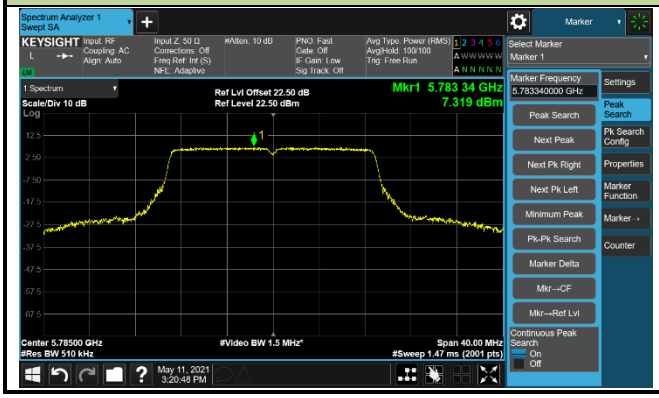
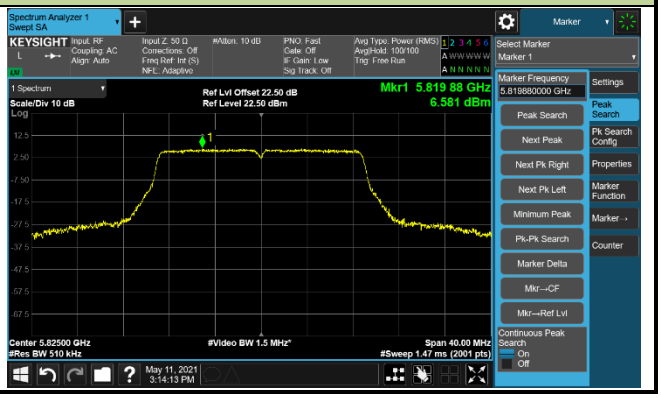


Channel 100 (5500MHz)



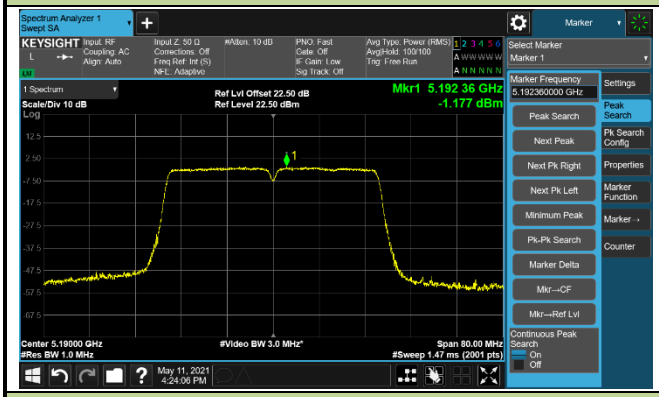
Channel 116 (5580MHz)



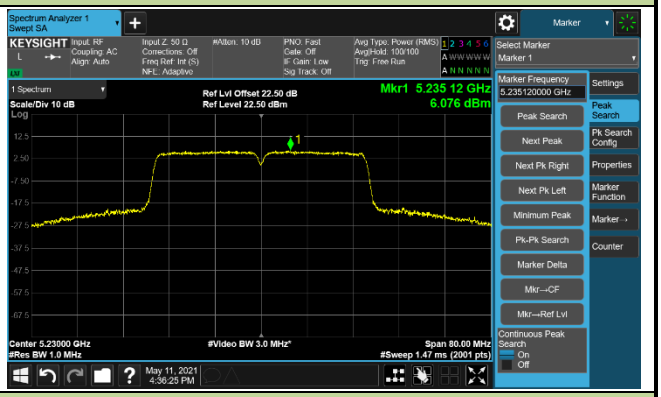
Channel 140 (5700MHz)	Channel 149 (5745MHz)
	
Channel 157 (5785MHz)	**Channel 165 (5825MHz)**
	

802.11ac-VHT40 Power Spectral Density – Ant 1/Ant 0 + 1

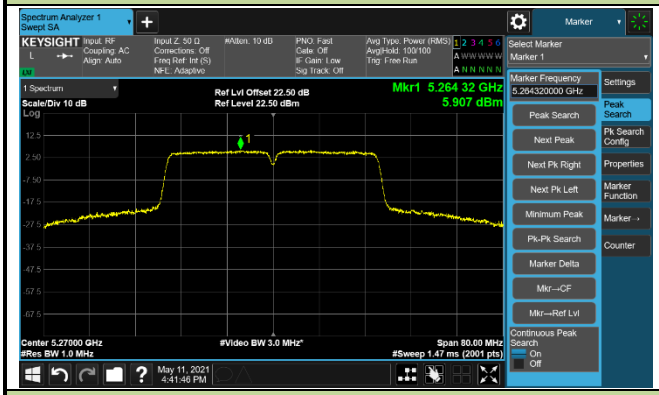
Channel 38 (5190MHz)



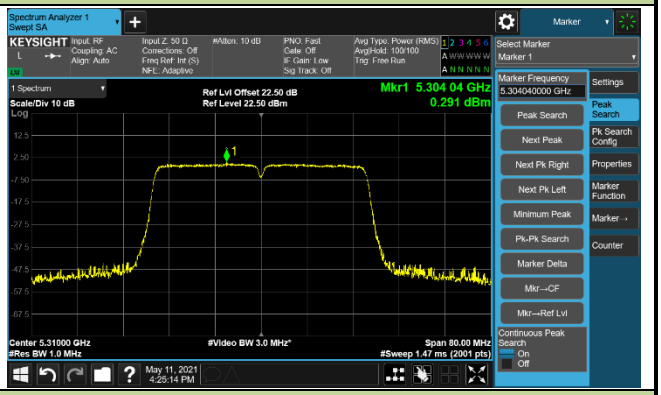
Channel 46 (5230MHz)



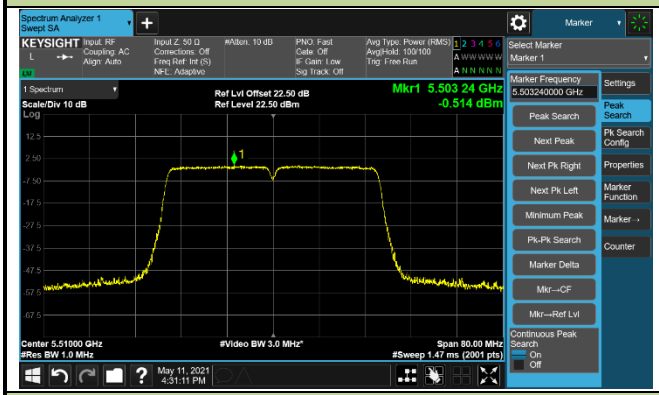
Channel 54 (5270MHz)



Channel 62 (5310MHz)



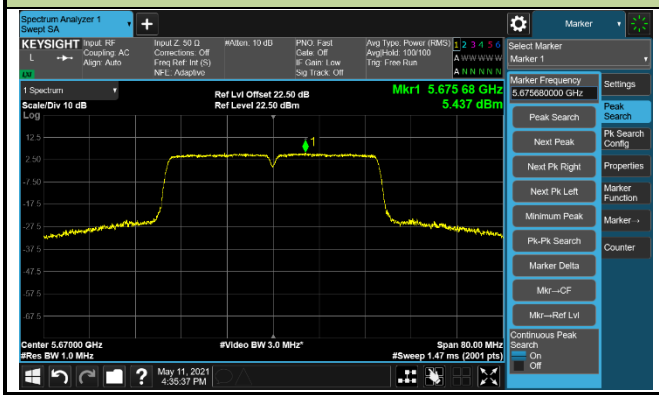
Channel 102 (5510MHz)



Channel 110 (5550MHz)



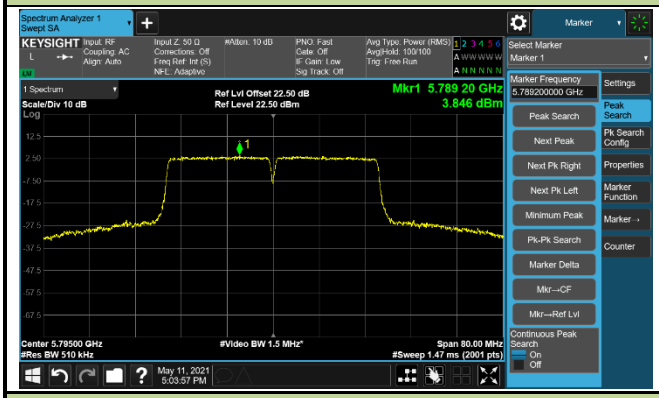
Channel 134 (5670MHz)



Channel 151 (5755MHz)

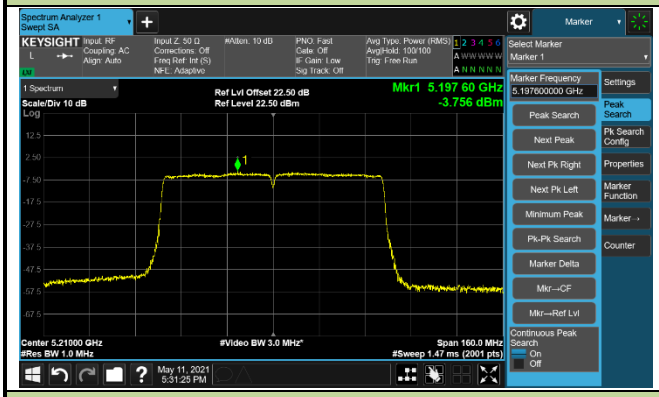


Channel 159 (5795MHz)

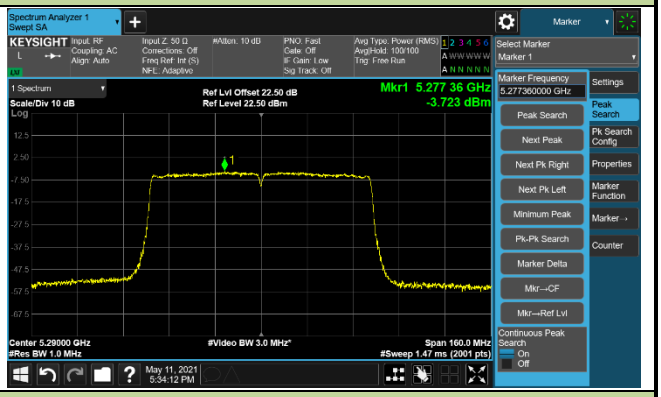


802.11ac-VHT80 Power Spectral Density – Ant 1/Ant 0 + 1

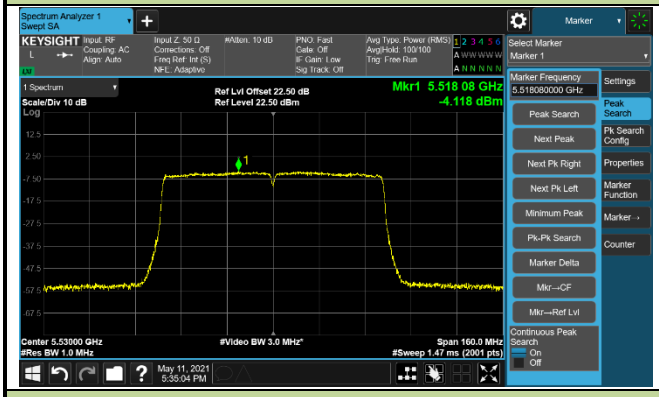
Channel 42 (5210MHz)



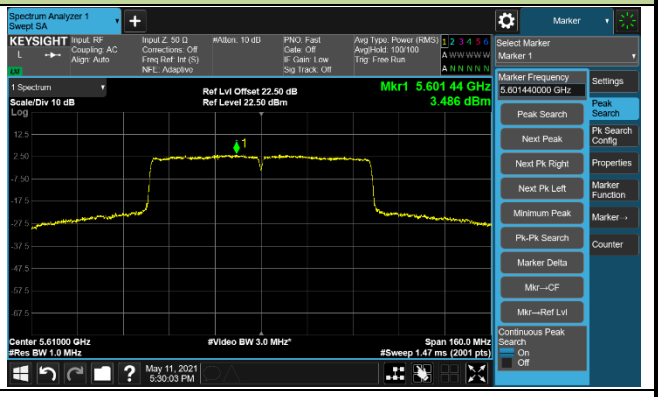
Channel 58 (5290MHz)



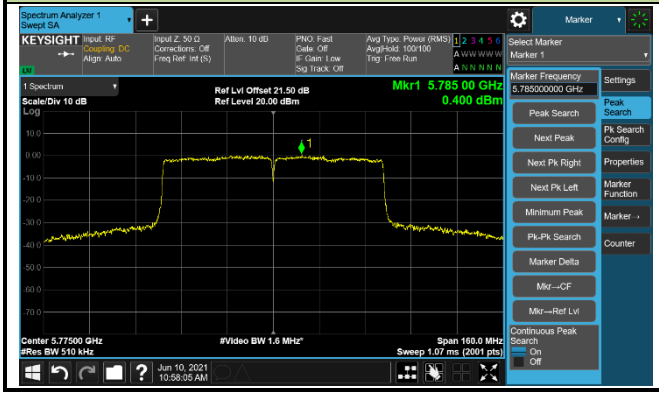
Channel 106 (5530MHz)



Channel 122 (5610MHz)

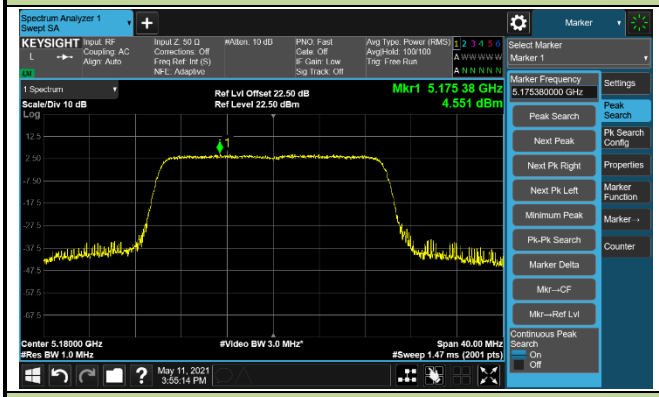


Channel 155 (5775MHz)

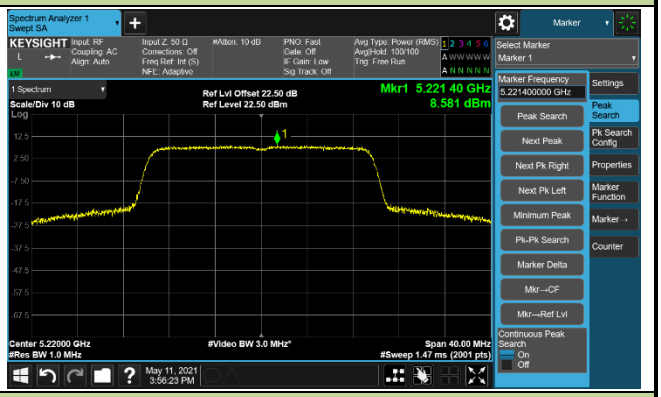


802.11ax-HE20 Power Spectral Density – Ant 1/Ant 0 + 1

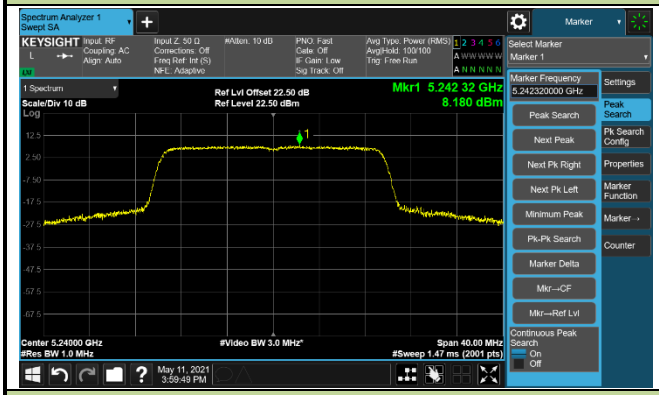
Channel 36 (5180MHz)



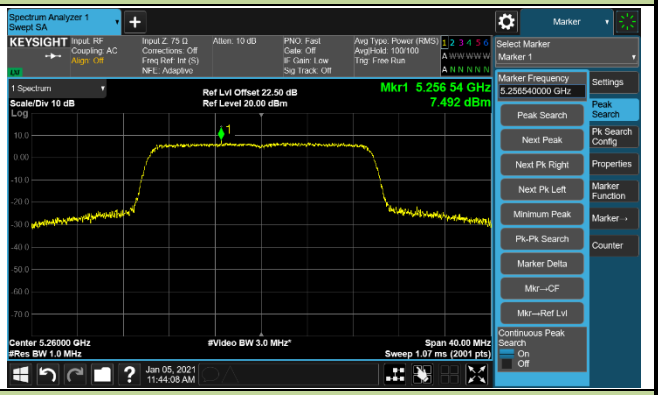
Channel 44 (5220MHz)



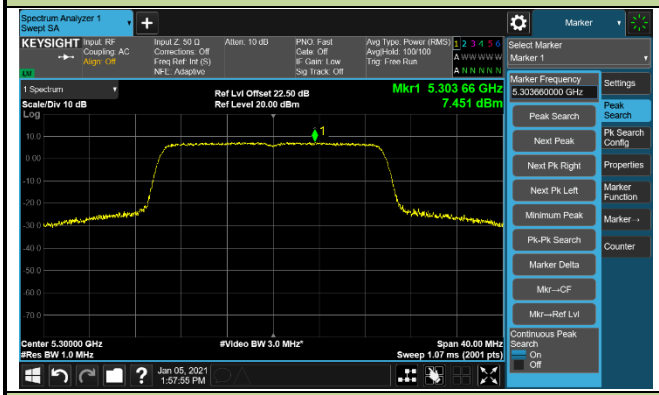
Channel 48 (5240MHz)



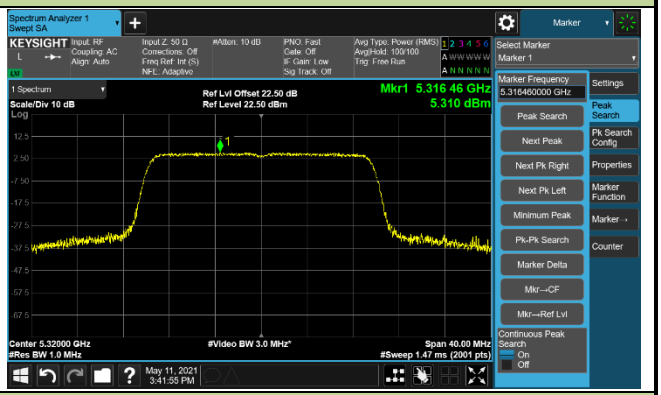
Channel 52 (5260MHz)



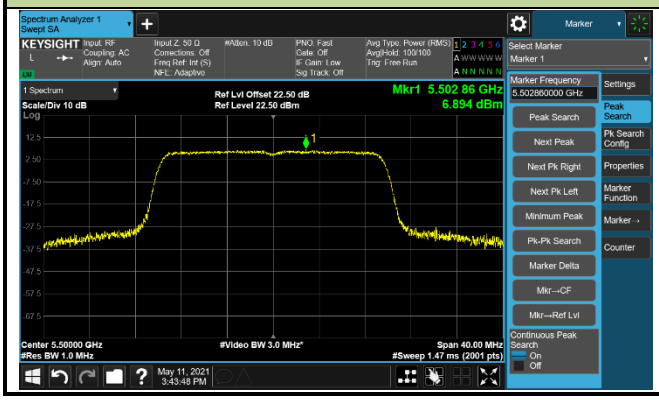
Channel 60 (5300MHz)



Channel 64 (5320MHz)

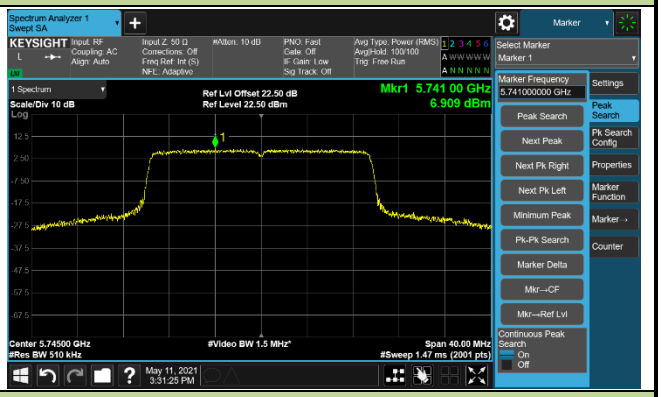
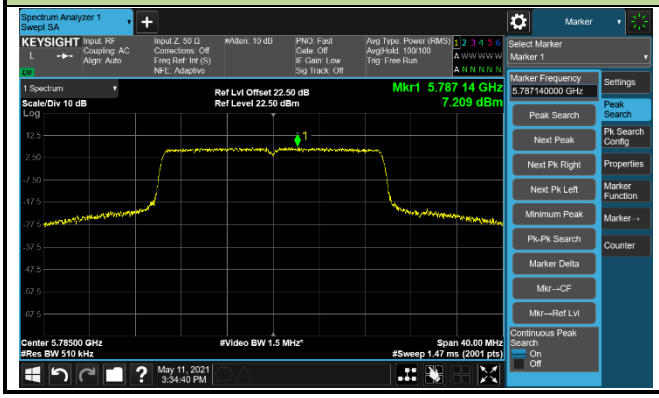
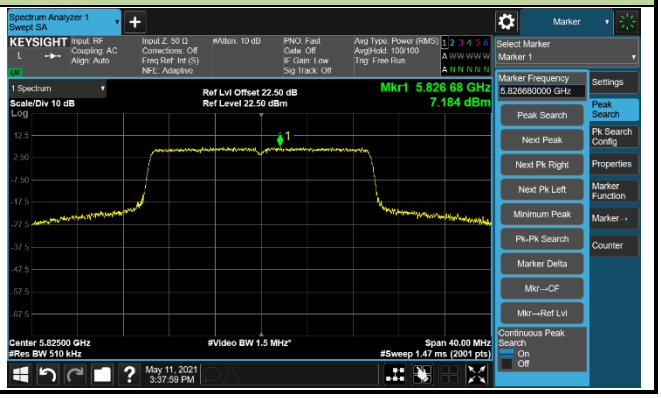


Channel 100 (5500MHz)



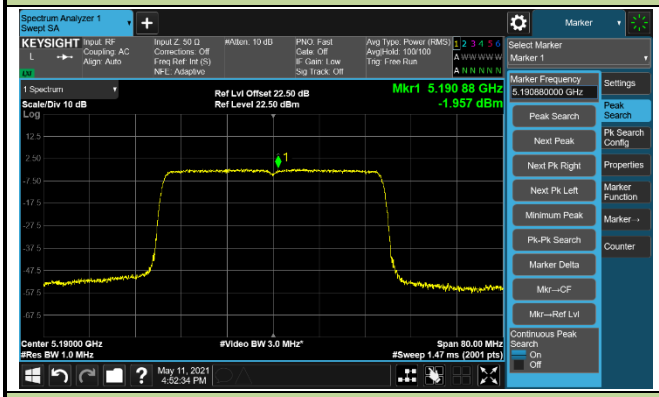
Channel 116 (5580MHz)



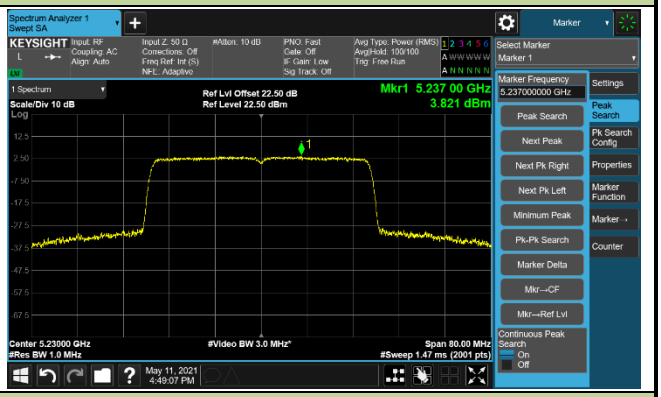
Channel 140 (5700MHz)	Channel 149 (5745MHz)
	
Channel 157 (5785MHz)	**Channel 165 (5825MHz)**
	

802.11ax-HE40 Power Spectral Density – Ant 1/Ant 0 + 1

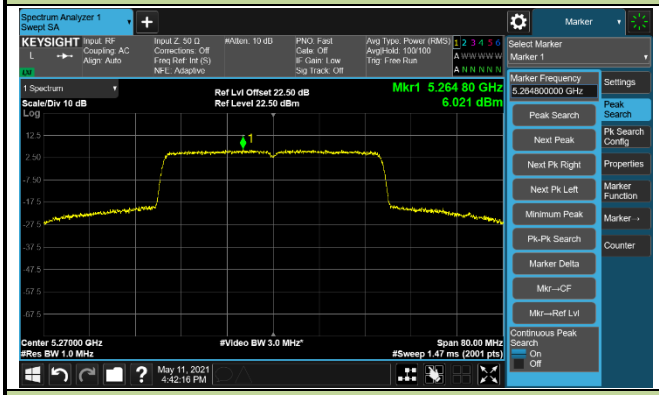
Channel 38 (5190MHz)



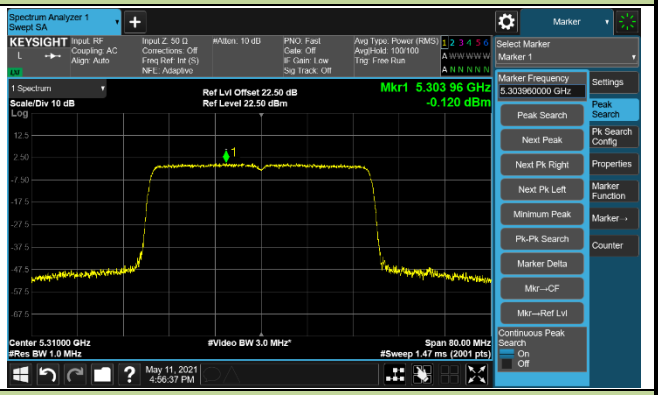
Channel 46 (5230MHz)



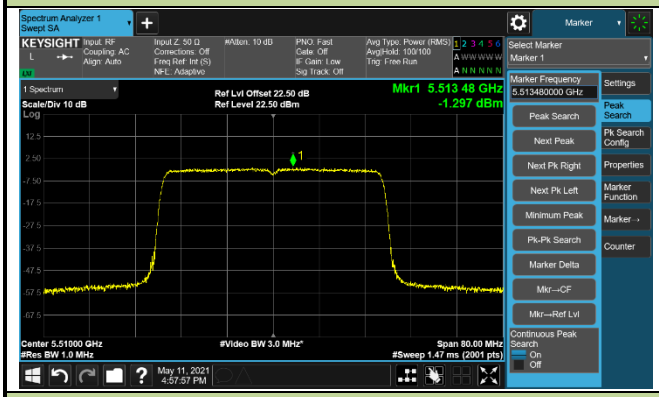
Channel 54 (5270MHz)



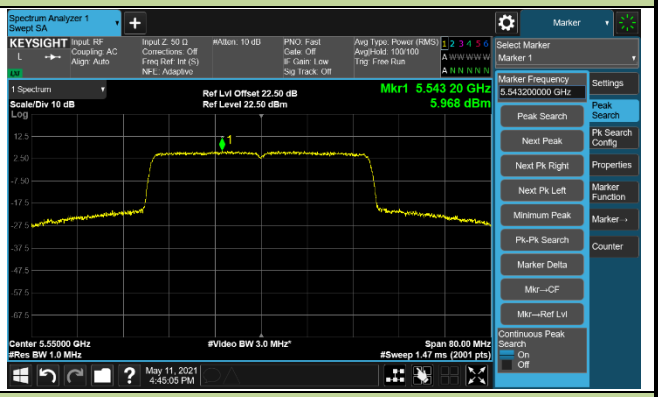
Channel 62 (5310MHz)



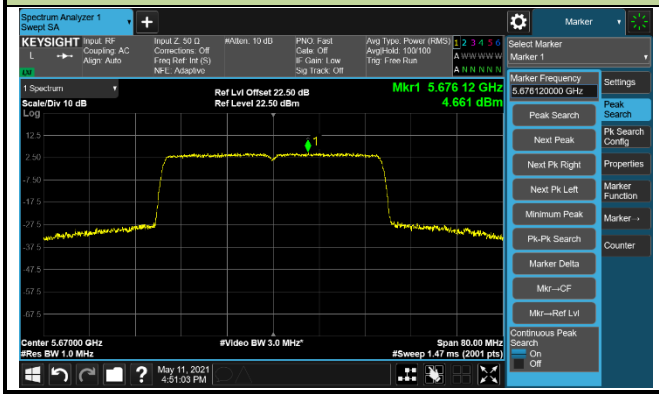
Channel 102 (5510MHz)



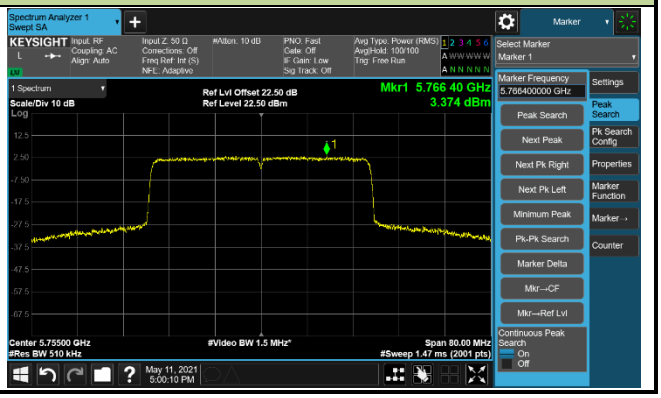
Channel 110 (5550MHz)



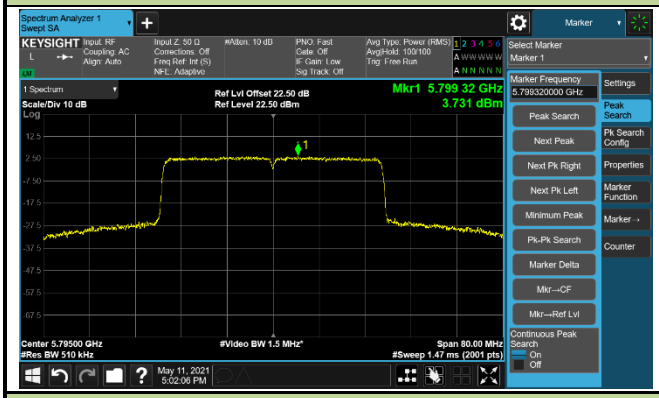
Channel 134 (5670MHz)



Channel 151 (5755MHz)

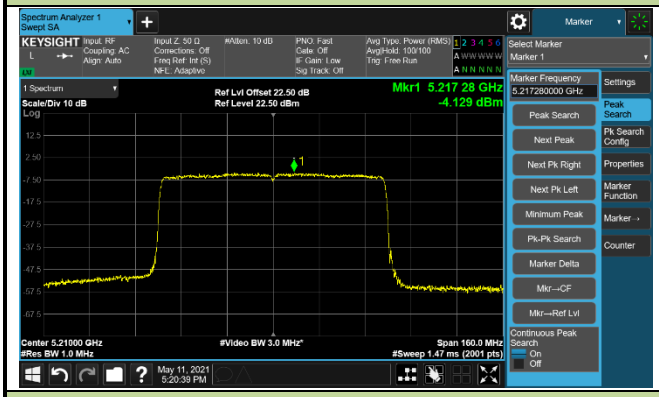


Channel 159 (5795MHz)

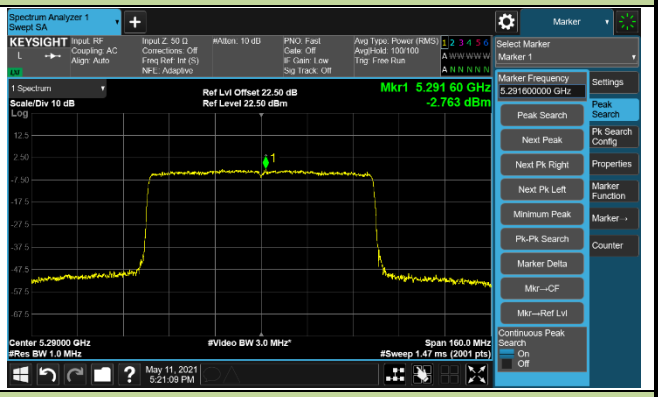


802.11ax-HE80 Power Spectral Density – Ant 1/Ant 0 + 1

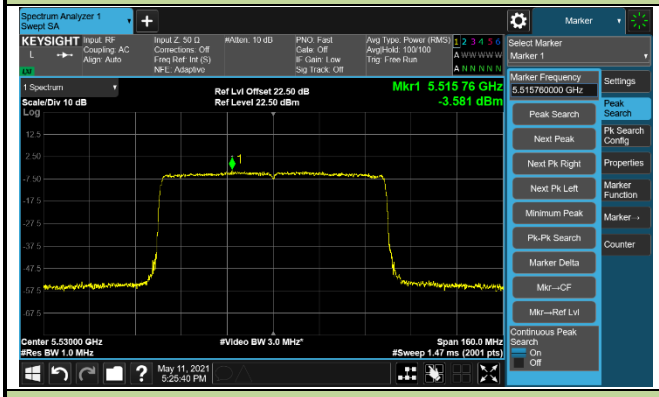
Channel 42 (5210MHz)



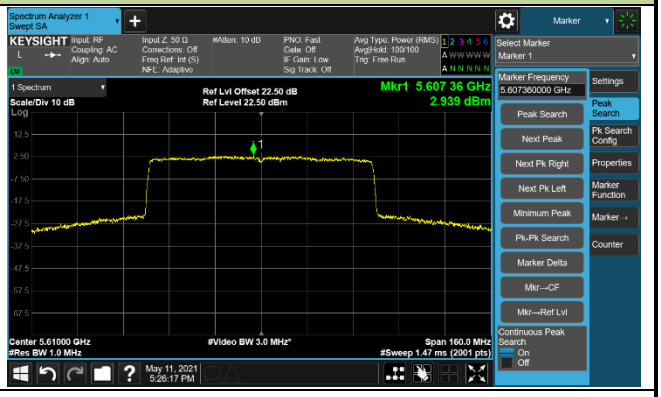
Channel 58 (5290MHz)



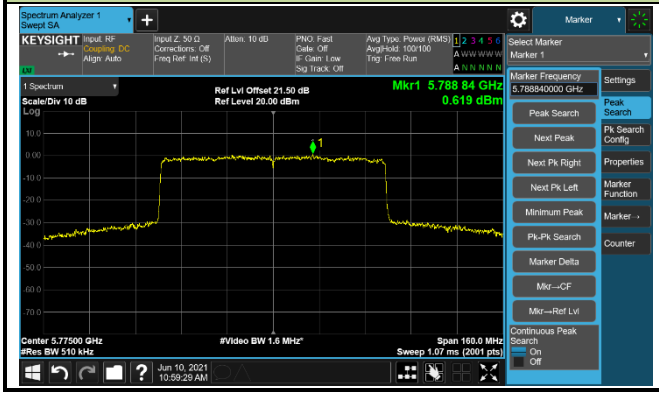
Channel 106 (5530MHz)



Channel 122 (5610MHz)



Channel 155 (5775MHz)



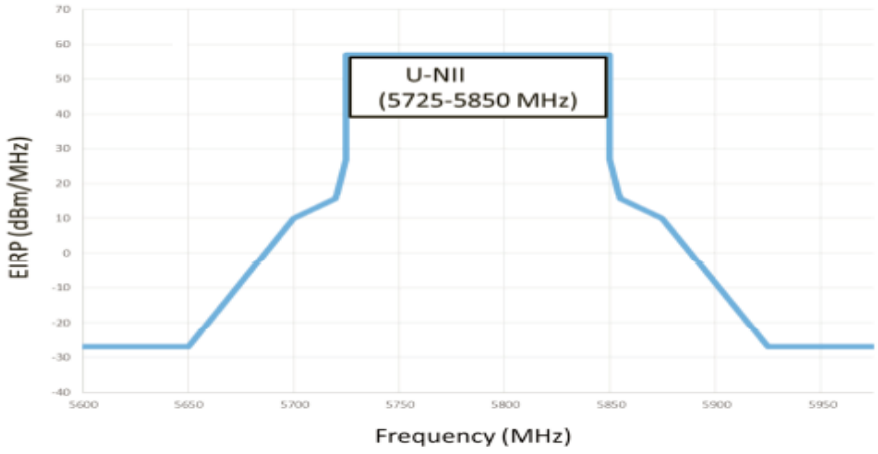
5.7. 操作頻帶外的峰值發射

5.7.1.適用標準

依據國家通訊傳播委員會低功率射頻器材技術規範之第 5.7.3 節：

(1) 在 5.15 GHz～5.35 GHz 及 5.470 GHz～5.725 GHz 頻段操作的發射器：帶外發射之有效等向輻射功率(EIRP)≦-27 dBm/MHz。

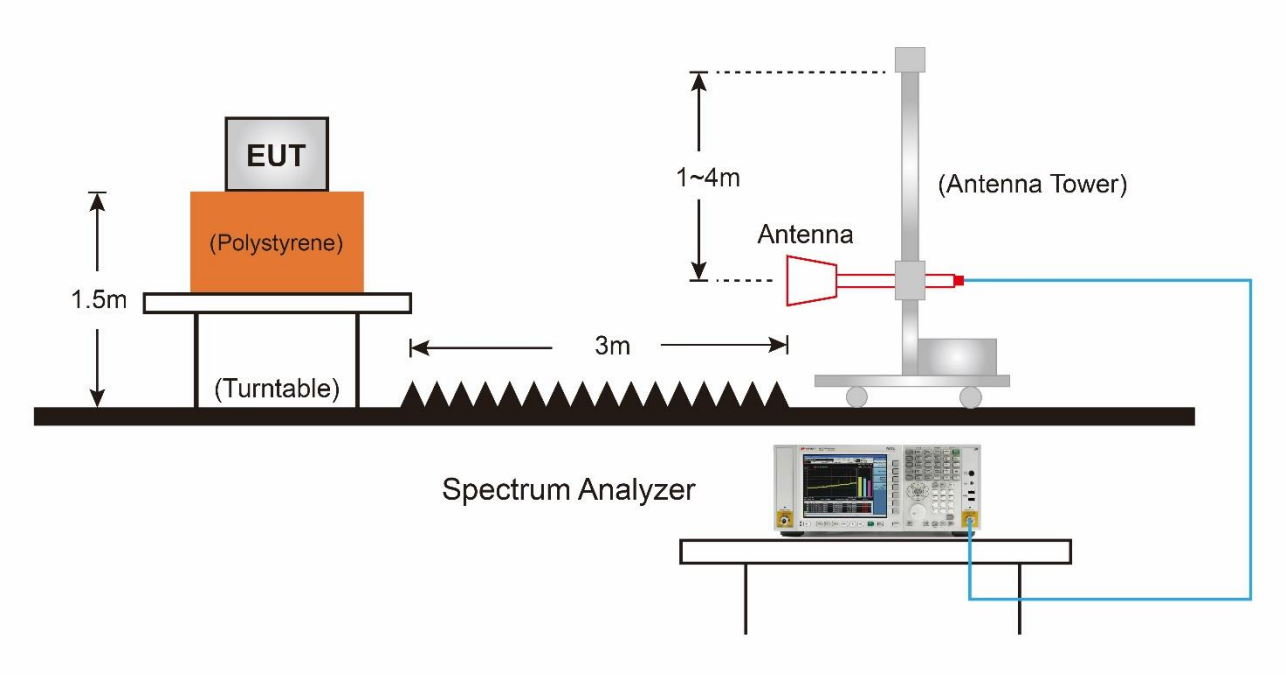
(2) 在 5.725 GHz～5.850 GHz 的頻段操作之發射器：所有頻帶邊緣向外 5 MHz 內頻率之發射，有效等向輻射功率(EIRP)≦27 dBm/MHz～15.6 dBm/MHz (以線性法計算對應之限制值)；所有頻帶邊緣向外 5 MHz～25 MHz，有效等向輻射功率(EIRP)≦15.6 dBm/MHz～10 dBm/MHz (以線性法計算對應之限制值)；所有頻帶邊緣外 25 MHz～75 MHz，有效等向輻射功率(EIRP)≦10 dBm/MHz～-27 dBm/MHz (以線性法計算對應之限制值)；所有頻帶邊緣外≧75 MHz 的頻率之發射，有效等向輻射功率(EIRP)≦-27 dBm/MHz；



5.7.2.量測方法

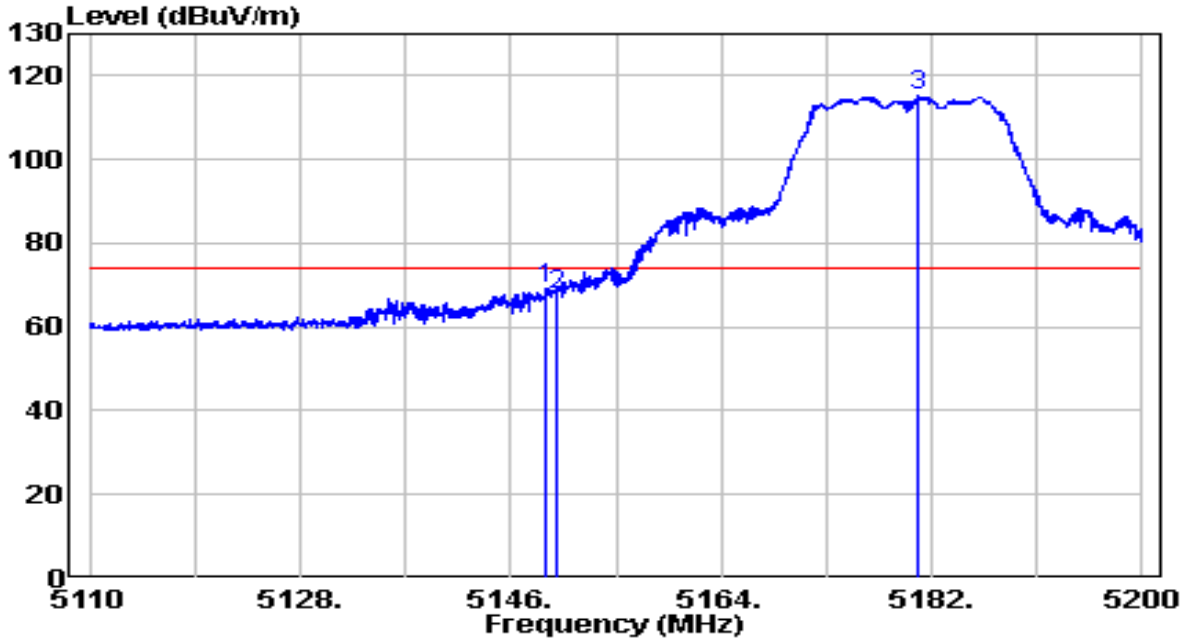
高頻待測物置於高 150 公分之非導體桌面，受測物與配件設備之電源線無須束綁，桌面上受測設備的所有電源線由桌子的後緣垂下沿旋轉桌表面接至交流插座。落地型設備的交流電源線可以方便的型態走線。桌面可 360 度旋轉，接收天線置於距待測物 3m 距離，高度可在 1 至 4 公尺間變動，以量測待測物之最大輻射電場強度。接收天線並應於水準及垂直極化方向各量測一次。

5.7.3. 測試架構圖



5.7.4. 操作頻帶外的峰值發射測試結果

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-16
Factor	BBHA 9120D	Temp. / Humidity	19.4°C/18.8%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11a at channel 5180MHz	Test Voltage	110V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5149.105	49.14	19.91	69.05	-4.95	74.00	Peak
2		5150.000	47.79	19.91	67.70	-6.30	74.00	Peak
3	*	5180.920	95.11	19.94	115.04	N/A	N/A	Peak

Note:

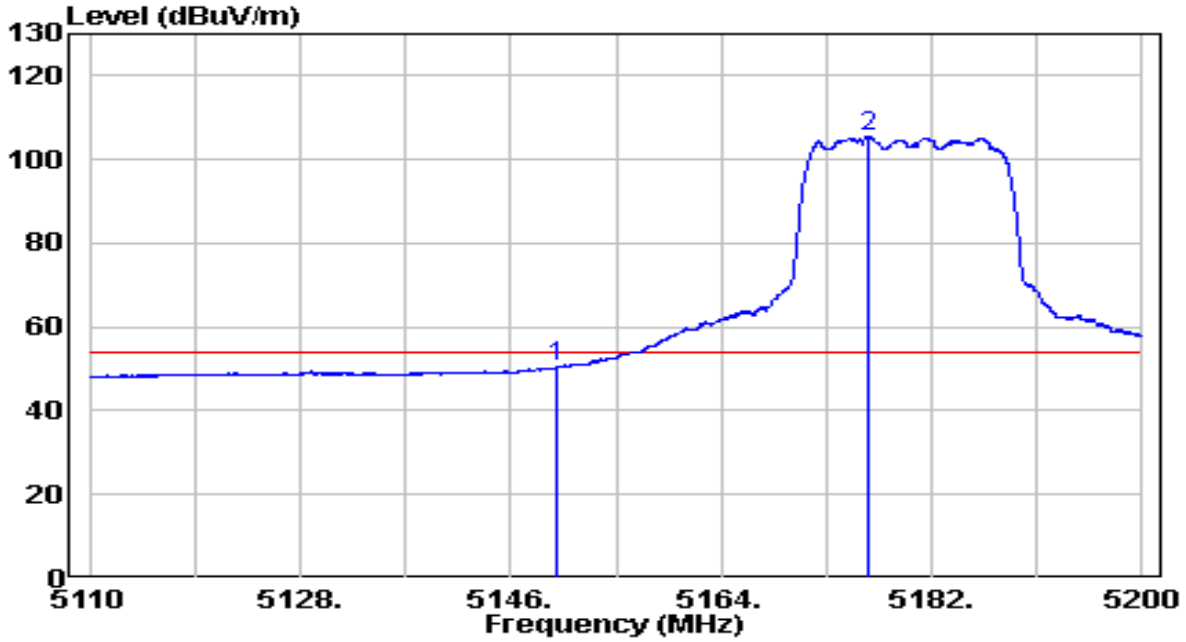
1. " *", means this data is the worst emission level.

2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB Attenuation (dB).

3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

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

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-17
Factor	BBHA 9120D	Temp. / Humidity	19.4°C/18.8%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11a at channel 5180MHz	Test Voltage	110V/60Hz

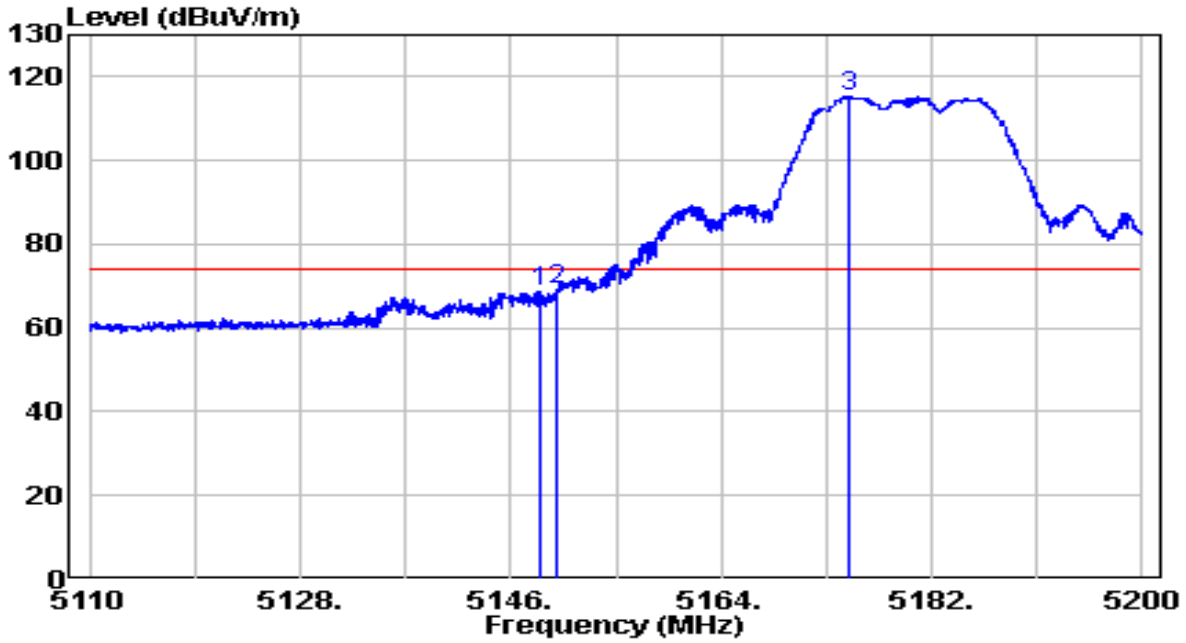


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5150.000	30.48	19.91	50.39	-3.61	54.00	Average
2	*	5176.555	85.45	19.93	105.38	N/A	N/A	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB Attenuation (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-16
Factor	BBHA 9120D	Temp. / Humidity	19.4°C/18.8%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11a at channel 5180MHz	Test Voltage	110V/60Hz

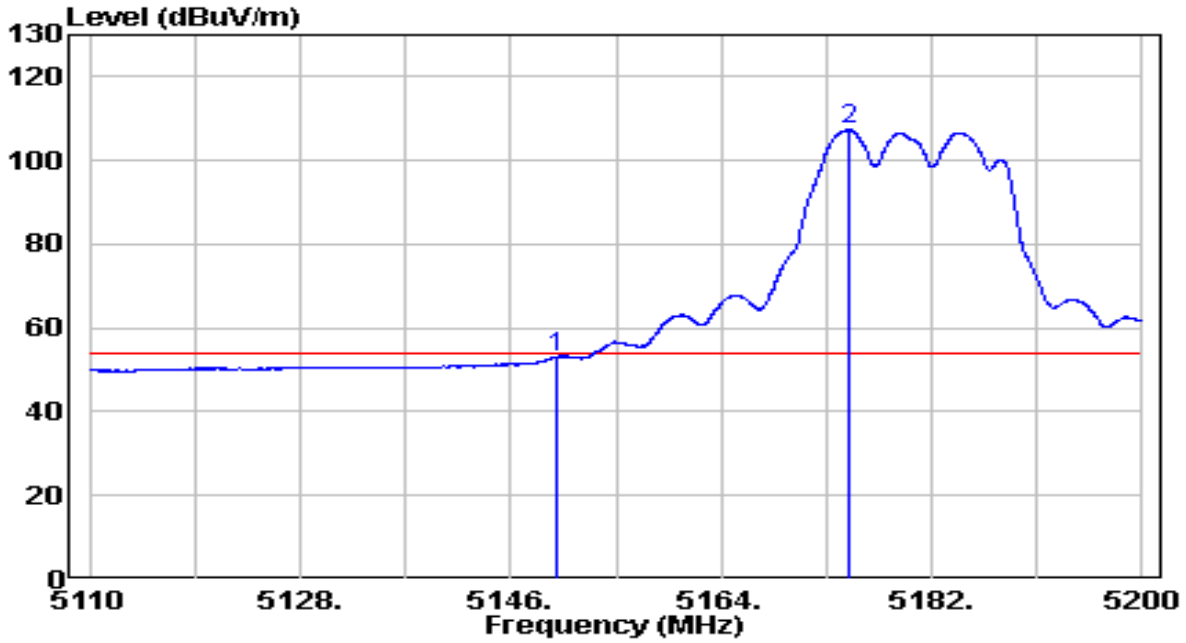


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5148.565	49.00	19.90	68.91	-5.09	74.00	Peak
2		5150.000	49.21	19.91	69.12	-4.88	74.00	Peak
3	*	5174.935	95.47	19.93	115.40	N/A	N/A	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB Attenuation (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-16
Factor	BBHA 9120D	Temp. / Humidity	19.4°C/18.8%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11a at channel 5180MHz	Test Voltage	110V/60Hz

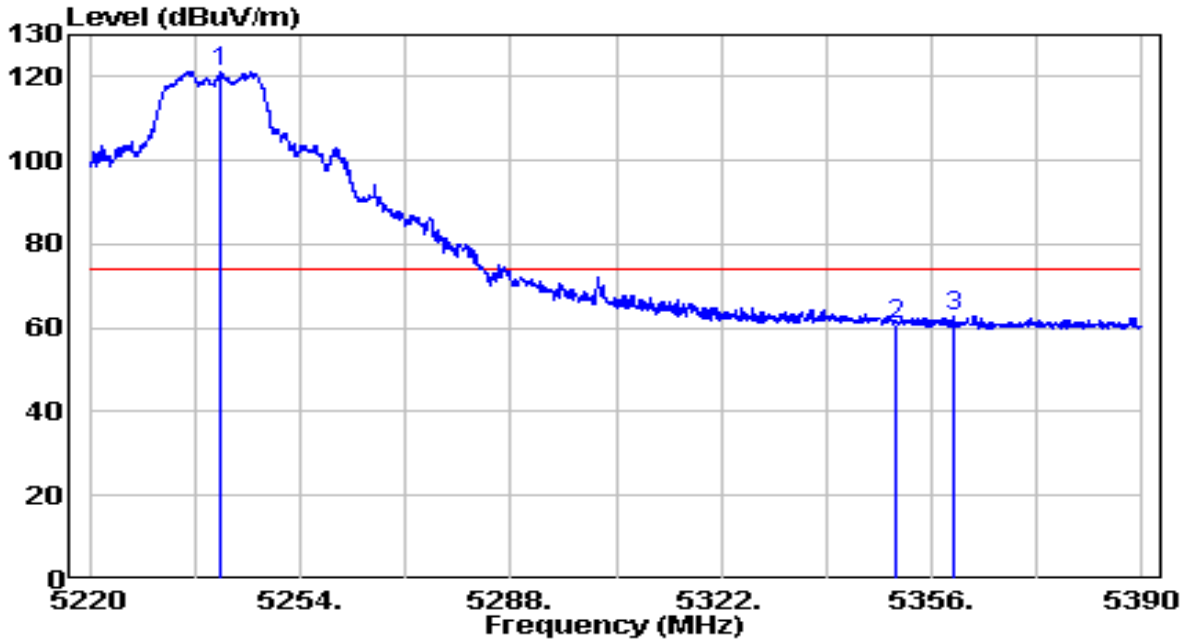


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5150.000	33.19	19.91	53.10	-0.90	54.00	Average
2	*	5174.890	87.35	19.93	107.28	N/A	N/A	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB Attenuation (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-16
Factor	BBHA 9120D	Temp. / Humidity	19.4°C/18.8%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11a at channel 5240MHz	Test Voltage	110V/60Hz

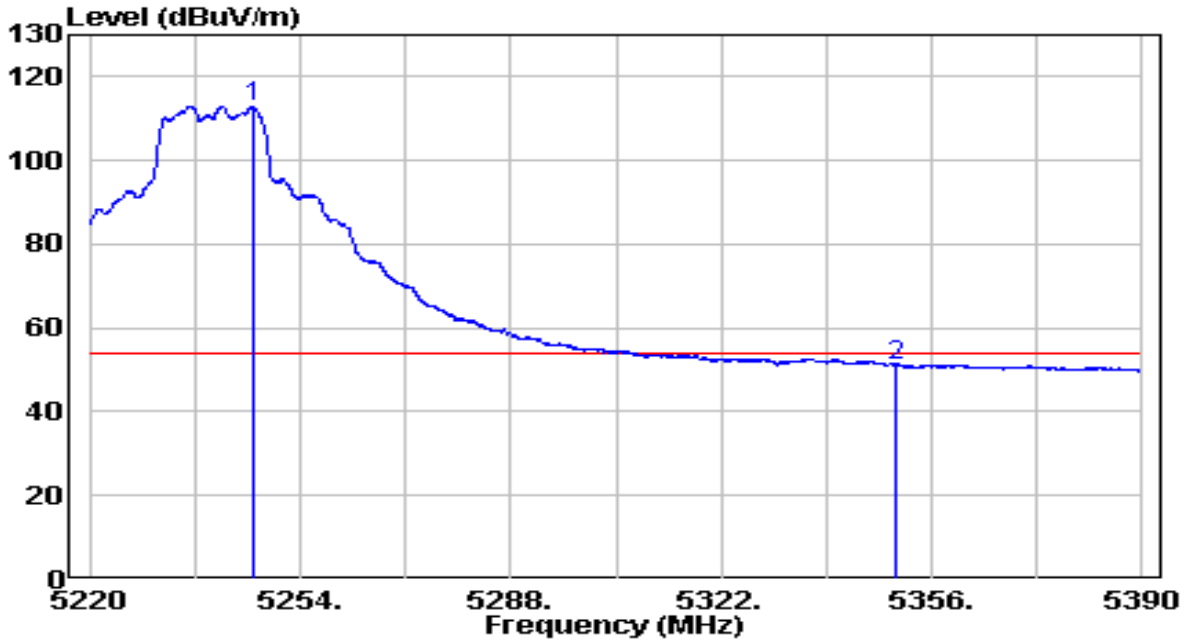


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5241.080	101.12	20.00	121.12	N/A	N/A	Peak
2		5350.000	40.81	20.11	60.92	-13.08	74.00	Peak
3		5359.740	42.65	20.12	62.77	-11.23	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB Attenuation (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-16
Factor	BBHA 9120D	Temp. / Humidity	19.4°C/18.8%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11a at channel 5240MHz	Test Voltage	110V/60Hz

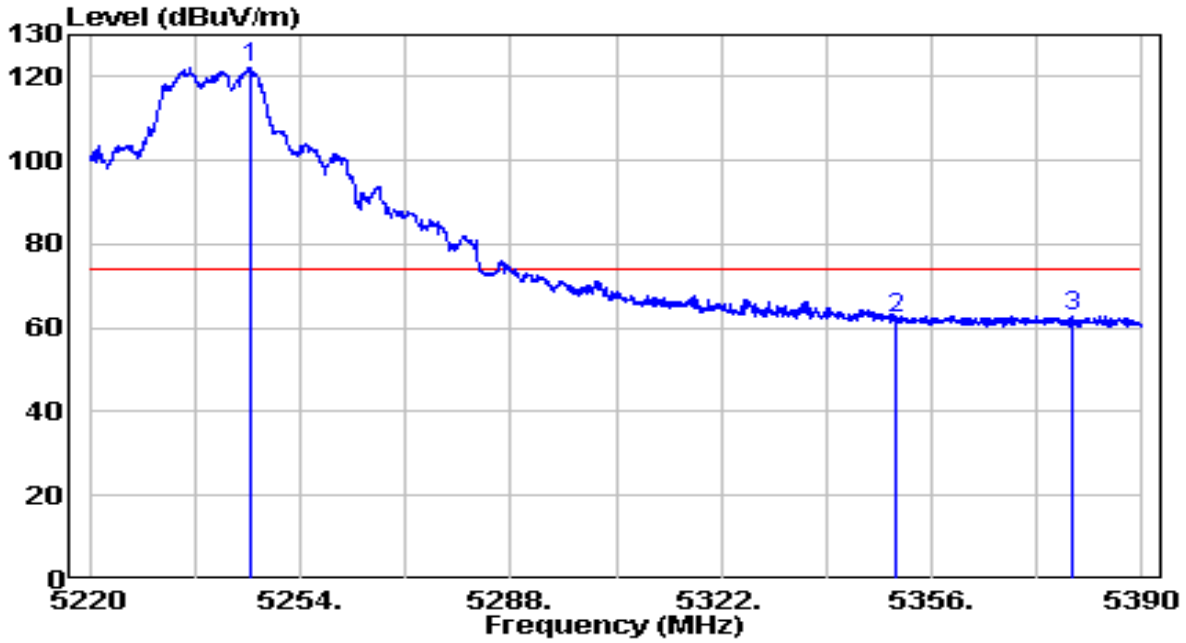


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5246.605	92.81	20.01	112.82	N/A	N/A	Average
2		5350.000	31.05	20.11	51.17	-2.83	54.00	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB Attenuation (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-16
Factor	BBHA 9120D	Temp. / Humidity	19.4°C/18.8%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11a at channel 5240MHz	Test Voltage	110V/60Hz

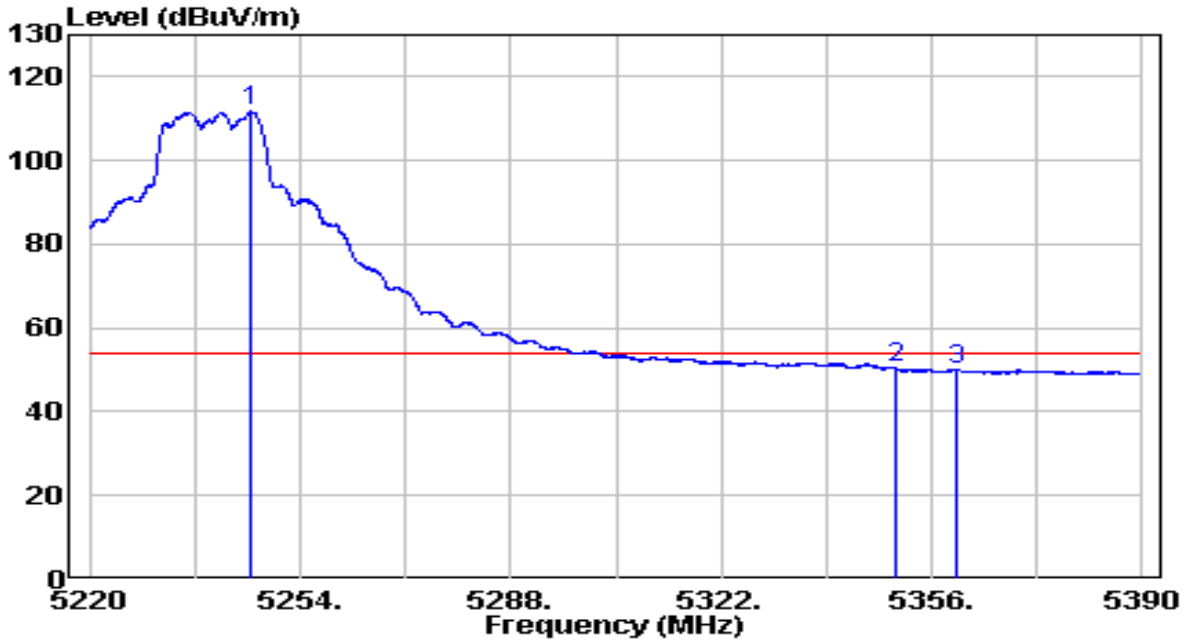


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5245.840	102.10	20.01	122.11	N/A	N/A	Peak
2		5350.000	42.13	20.11	62.24	-11.76	74.00	Peak
3		5378.780	42.89	20.14	63.03	-10.97	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB Attenuation (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-16
Factor	BBHA 9120D	Temp. / Humidity	19.4°C/18.8%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11a at channel 5240MHz	Test Voltage	110V/60Hz

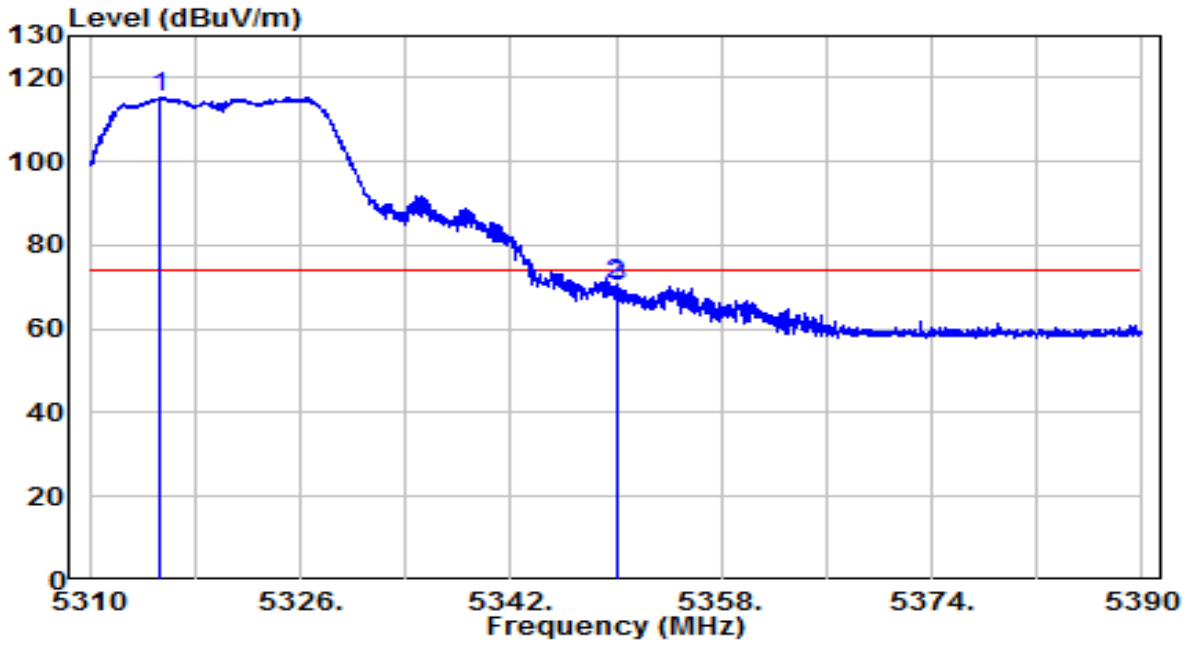


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5245.925	91.64	20.01	111.65	N/A	N/A	Average
2		5350.000	30.31	20.11	50.42	-3.58	54.00	Average
3		5360.165	30.00	20.12	50.13	-3.87	54.00	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB Attenuation (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-06-09
Factor	BBHA 9120D	Temp. / Humidity	23.8°C/49%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11a at Channel 5320MHz	Test Voltage	110V/60Hz

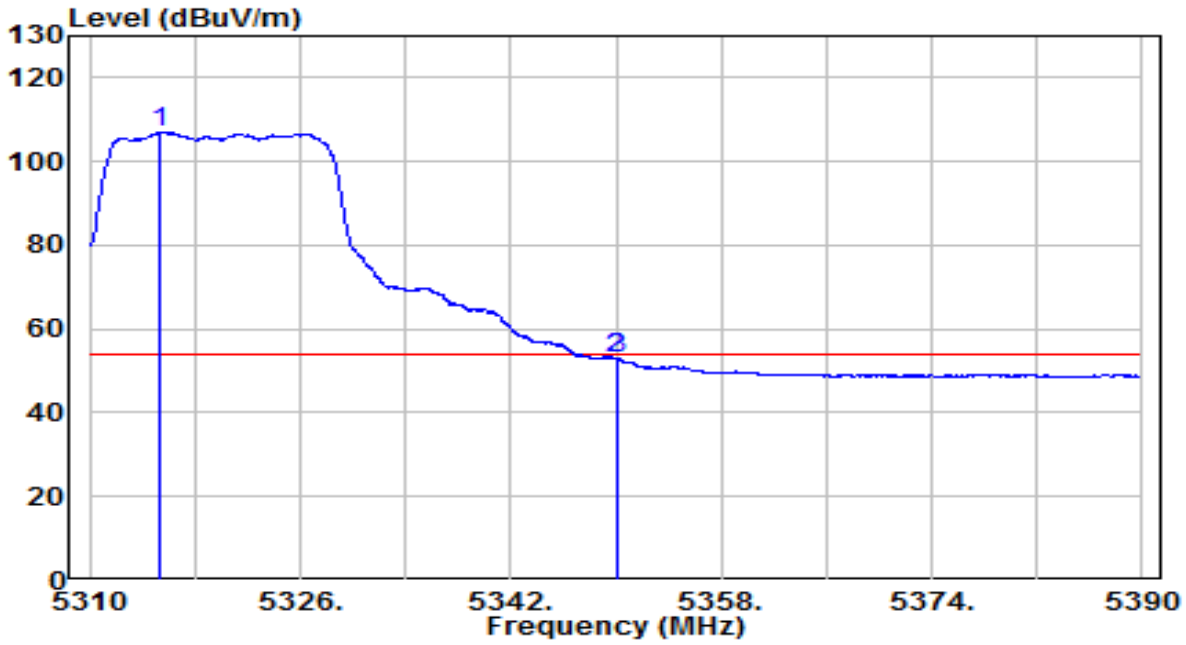


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5315.240	95.23	20.08	115.31	N/A	N/A	Peak
2		5350.000	50.56	20.11	70.67	-3.33	74.00	Peak
3		5350.200	50.04	20.11	70.15	-3.85	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-06-09
Factor	BBHA 9120D	Temp. / Humidity	23.8°C/49%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11a at Channel 5320MHz	Test Voltage	110V/60Hz

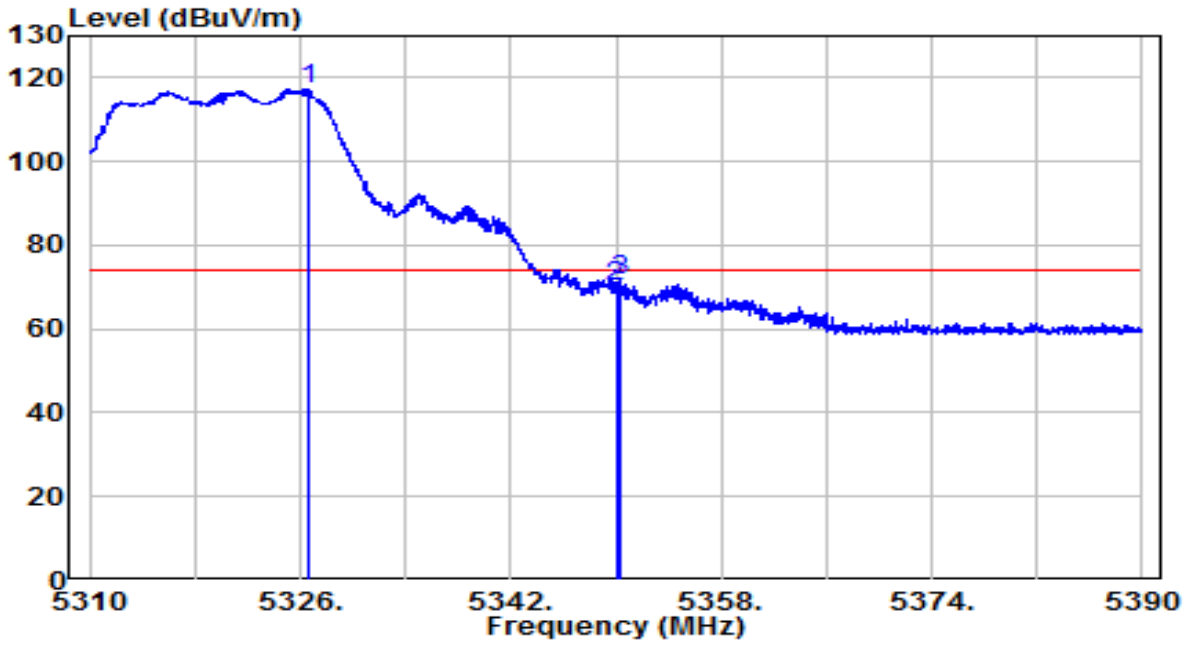


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5315.320	86.94	20.08	107.02	N/A	N/A	Average
2		5350.000	32.78	20.11	52.89	-1.11	54.00	Average
3		5350.120	32.91	20.11	53.02	-0.98	54.00	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-06-09
Factor	BBHA 9120D	Temp. / Humidity	23.8°C/49%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11a at Channel 5320MHz	Test Voltage	110V/60Hz

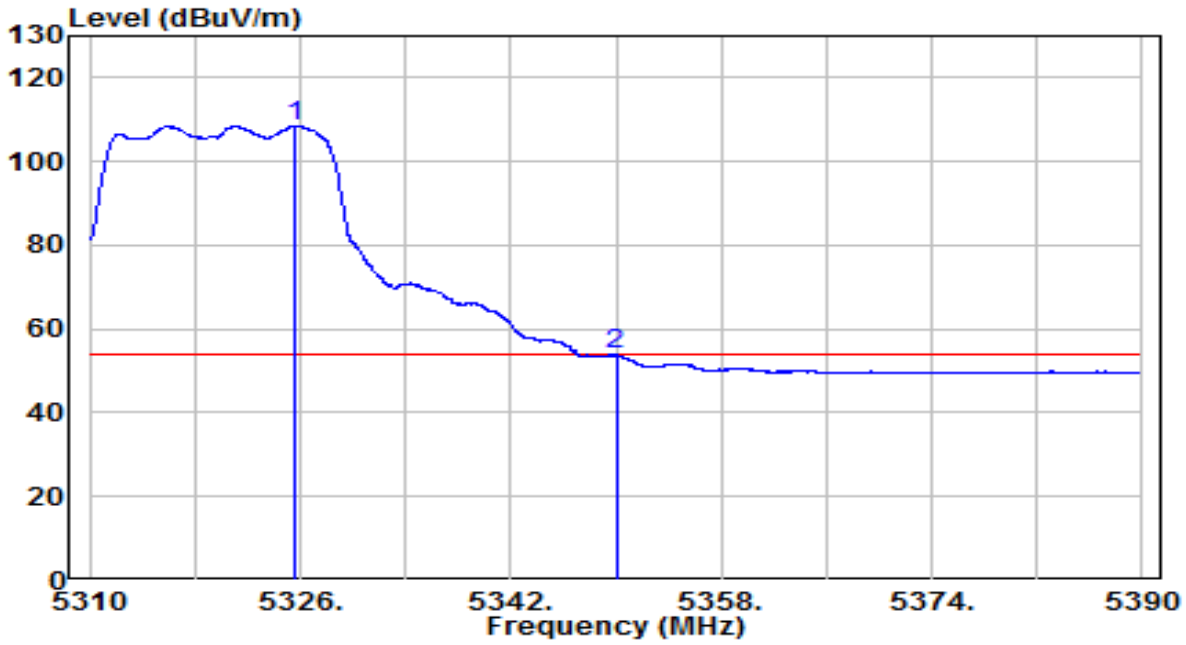


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5326.560	97.24	20.09	117.33	N/A	N/A	Peak
2		5350.000	50.15	20.11	70.26	-3.74	74.00	Peak
3		5350.240	51.33	20.11	71.44	-2.56	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-06-09
Factor	BBHA 9120D	Temp. / Humidity	23.8°C/49%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11a at Channel 5320MHz	Test Voltage	110V/60Hz

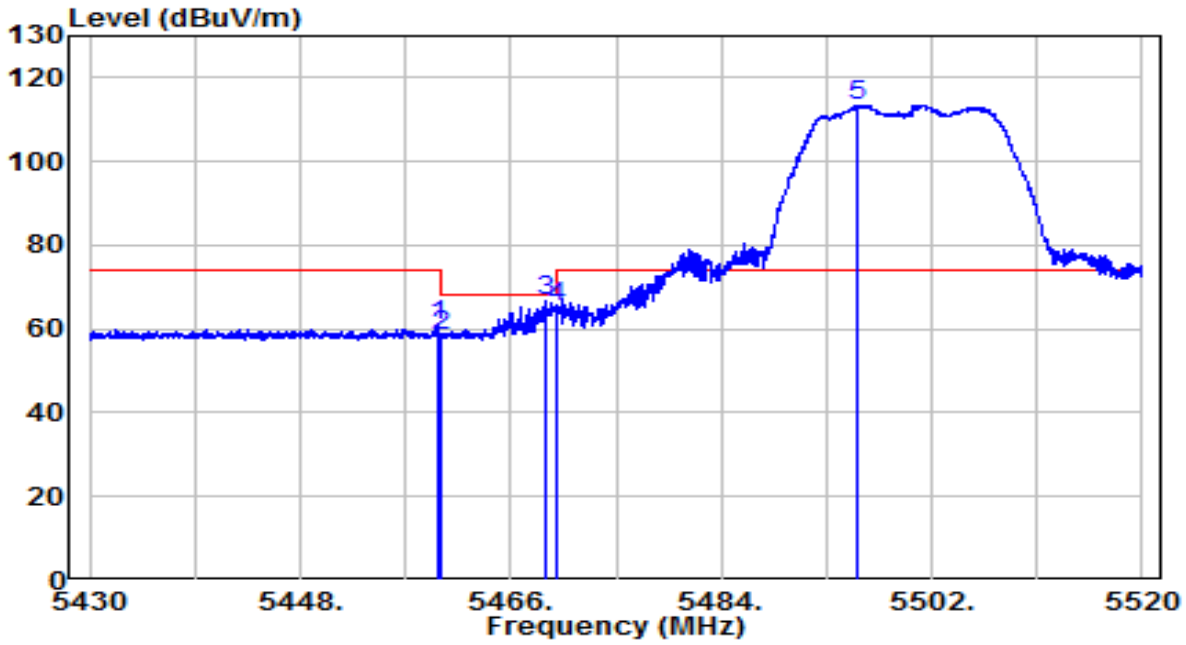


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5325.520	88.36	20.09	108.45	N/A	N/A	Average
2		5350.000	33.67	20.11	53.78	-0.22	54.00	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-06-09
Factor	BBHA 9120D	Temp. / Humidity	23.8°C/49%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11a at Channel 5500MHz	Test Voltage	110V/60Hz

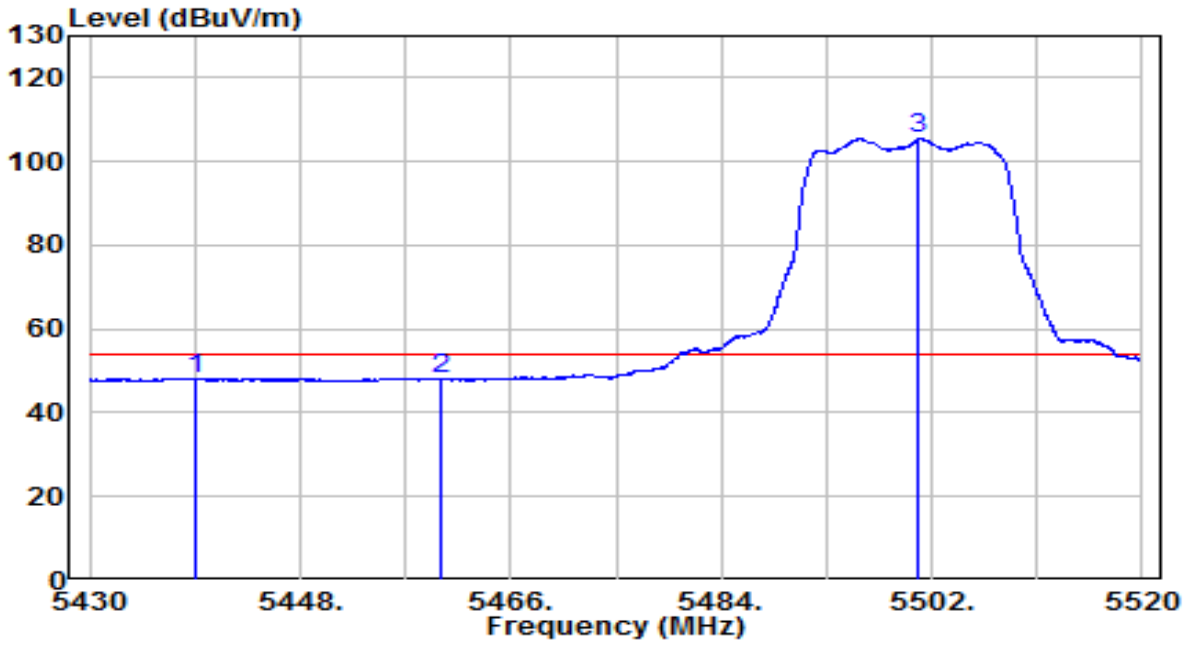


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5459.700	40.41	20.23	60.64	-13.36	74.00	Peak
2		5460.000	38.00	20.23	58.23	-9.97	68.20	Peak
3		5469.060	46.26	20.24	66.49	-1.71	68.20	Peak
4		5470.000	44.88	20.24	65.12	-3.08	68.20	Peak
5	*	5495.745	93.30	20.27	113.56	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)+ 16dB Attenuation (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-06-09
Factor	BBHA 9120D	Temp. / Humidity	23.8°C/49%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11a at Channel 5500MHz	Test Voltage	110V/60Hz

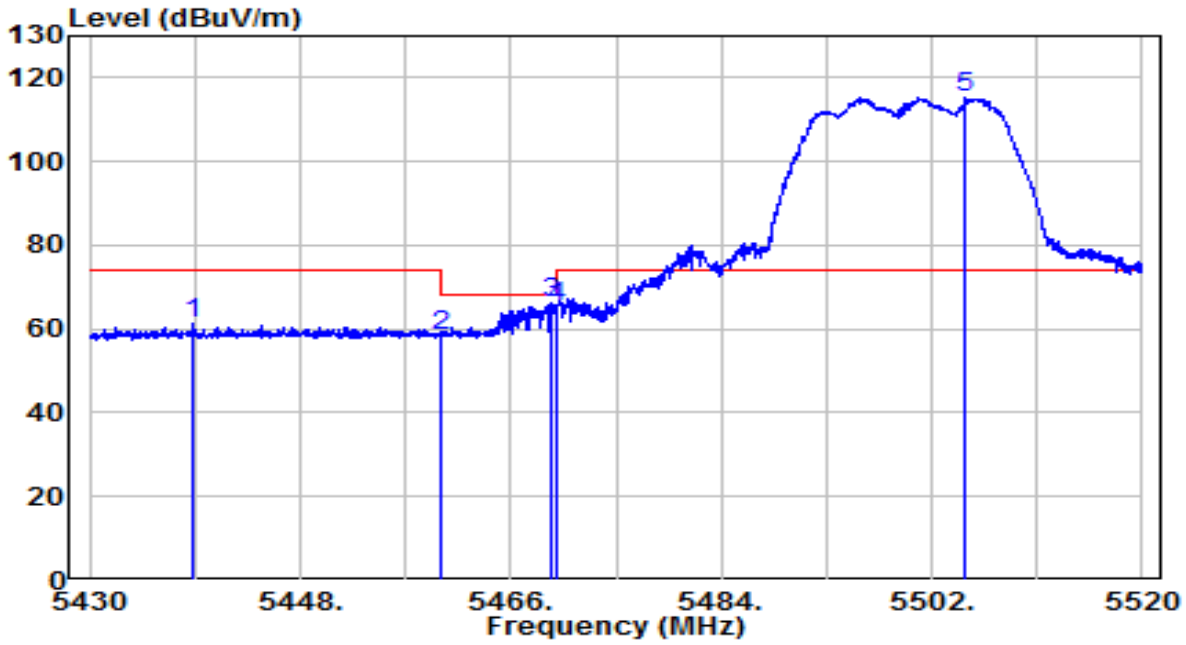


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5439.000	27.99	20.21	48.20	-5.80	54.00	Average
2		5460.000	27.73	20.23	47.96	-6.04	54.00	Average
3	*	5500.920	85.15	20.27	105.42	N/A	N/A	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-06-09
Factor	BBHA 9120D	Temp. / Humidity	23.8°C/49%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11a at Channel 5500MHz	Test Voltage	110V/60Hz

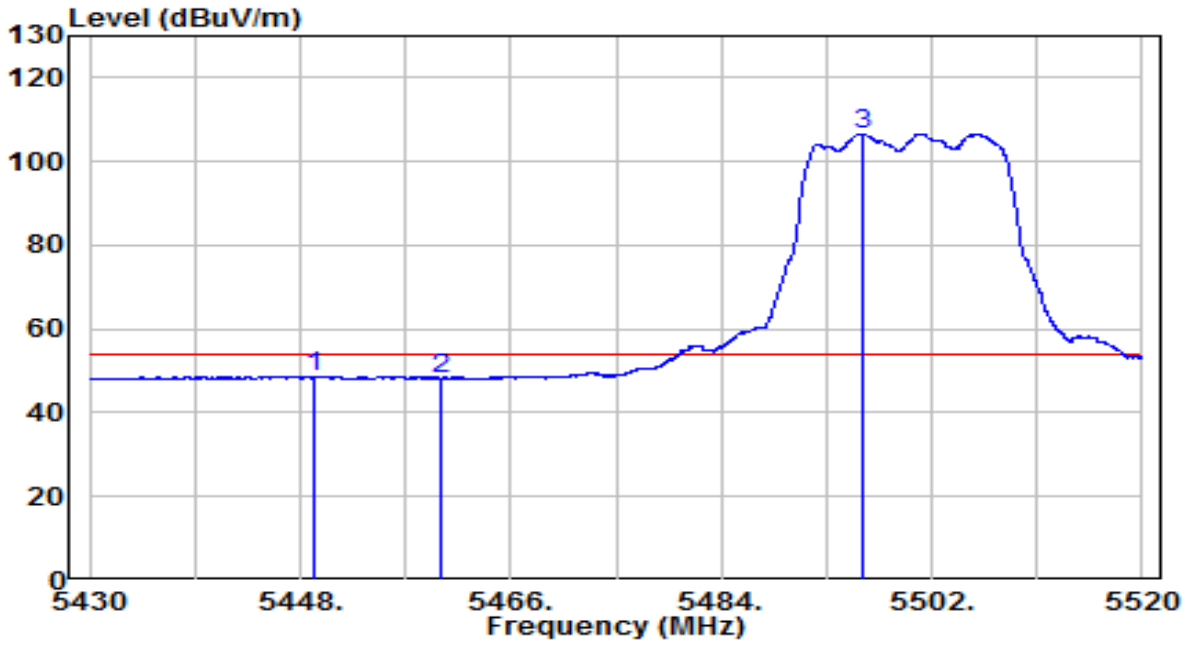


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5438.775	41.06	20.21	61.27	-12.73	74.00	Peak
2		5460.000	38.24	20.23	58.47	-9.73	68.20	Peak
3		5469.420	45.96	20.24	66.20	-2.00	68.20	Peak
4		5470.000	44.99	20.24	65.23	-2.97	68.20	Peak
5	*	5504.880	94.96	20.29	115.25	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)+ 16dB Attenuation (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-06-09
Factor	BBHA 9120D	Temp. / Humidity	23.8°C/49%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11a at Channel 5500MHz	Test Voltage	110V/60Hz

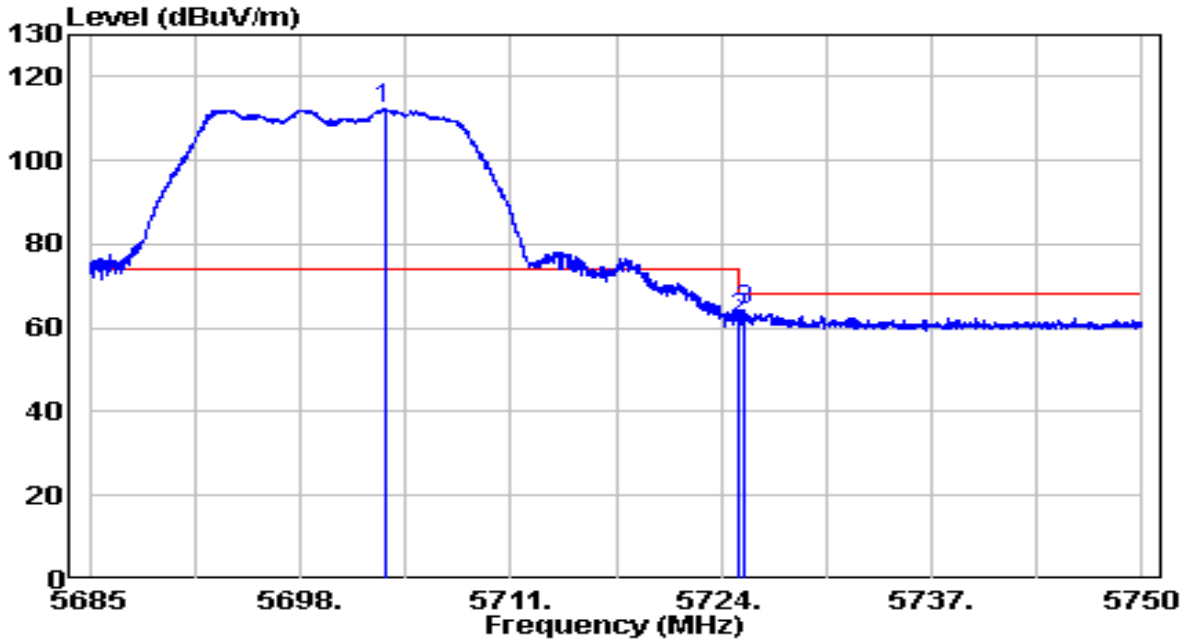


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5449.260	28.44	20.22	48.65	-5.35	54.00	Average
2		5460.000	27.96	20.23	48.19	-5.81	54.00	Average
3	*	5496.105	86.39	20.27	106.65	N/A	N/A	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-16
Factor	BBHA 9120D	Temp. / Humidity	19.4°C/18.8%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11a at channel 5700MHz	Test Voltage	110V/60Hz

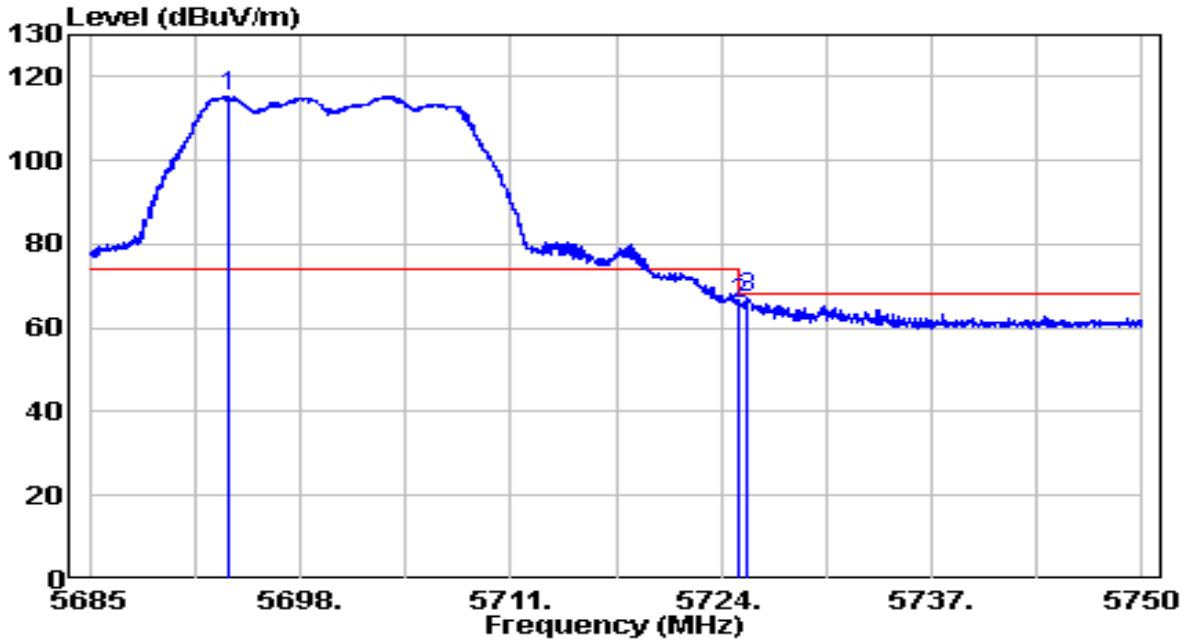


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5703.200	91.22	20.93	112.15	N/A	N/A	Peak
2		5725.000	41.07	21.00	62.07	-6.13	68.20	Peak
3		5725.365	43.08	21.00	64.08	-4.12	68.20	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB Attenuation (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-16
Factor	BBHA 9120D	Temp. / Humidity	19.4°C/18.8%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11a at channel 5700MHz	Test Voltage	110V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5693.645	94.53	20.90	115.43	N/A	N/A	Peak
2		5725.000	44.96	21.00	65.96	-2.24	68.20	Peak
3	0.00	5725.625	46.41	21.00	67.41	-0.79	68.20	Peak

Note:

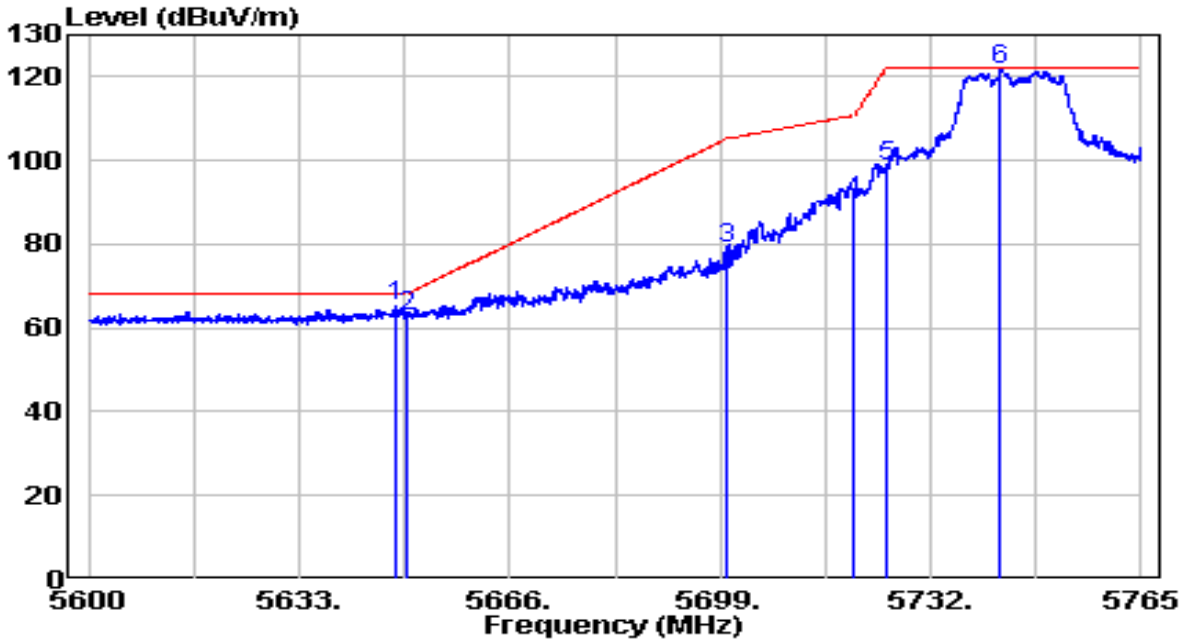
1. " *", means this data is the worst emission level.

2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB).

3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

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

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-16
Factor	BBHA 9120D	Temp. / Humidity	19.4°C/18.8%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11a at channel 5745MHz	Test Voltage	110V/60Hz

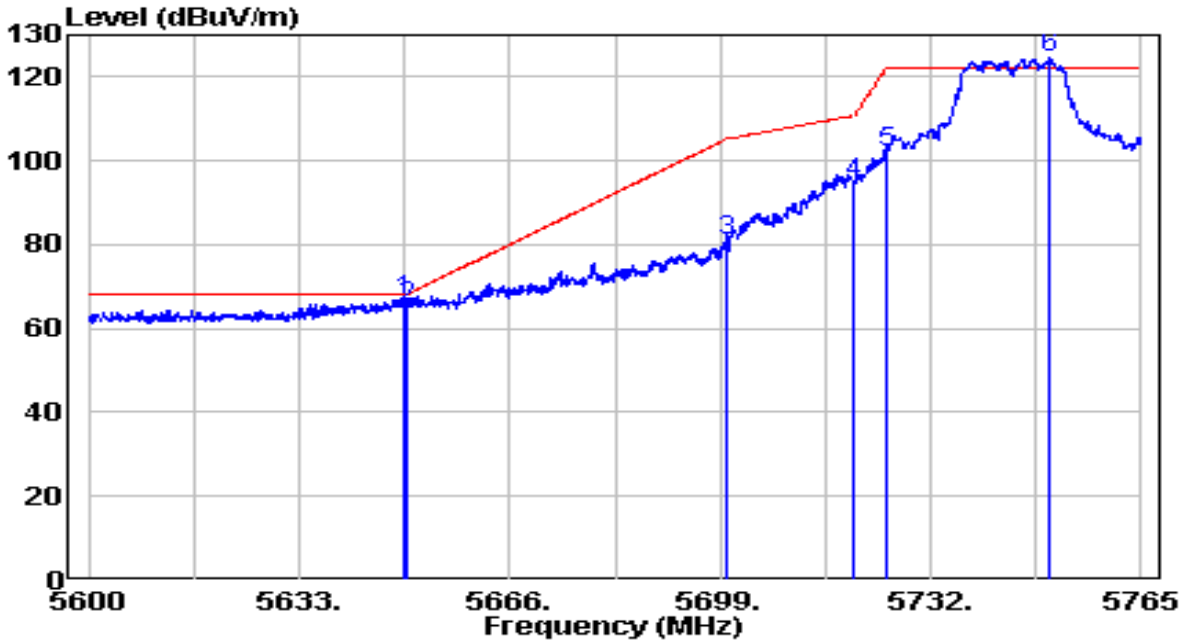


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5648.015	44.30	20.75	65.05	-3.15	68.20	Peak
2		5650.000	41.90	20.76	62.66	-5.54	68.20	Peak
3		5700.000	58.09	20.92	79.01	-26.19	105.20	Peak
4		5720.000	69.35	20.98	90.33	-20.47	110.80	Peak
5		5725.000	77.56	21.00	98.56	-23.64	122.20	Peak
6	*	5742.890	100.51	21.06	121.57	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)– Preamplifier(dB)+ 16dB Attenuation (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-16
Factor	BBHA 9120D	Temp. / Humidity	19.4°C/18.8%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11a at channel 5745MHz	Test Voltage	110V/60Hz

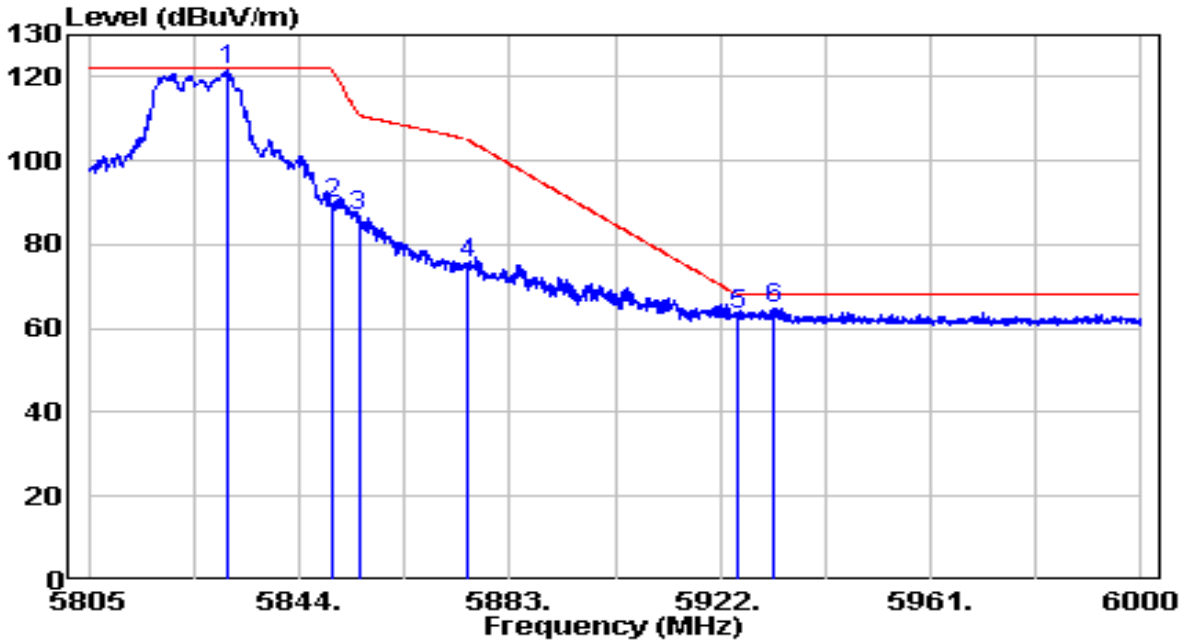


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5649.335	46.06	20.75	66.81	-1.39	68.20	Peak
2		5650.000	44.68	20.76	65.44	-2.76	68.20	Peak
3		5700.000	60.18	20.92	81.10	-24.10	105.20	Peak
4		5720.000	73.60	20.98	94.58	-16.22	110.80	Peak
5		5725.000	80.84	21.00	101.84	-20.36	122.20	Peak
6	*	5750.645	103.37	21.08	124.45	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)– Preamplifier(dB)+ 16dB Attenuation (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-16
Factor	BBHA 9120D	Temp. / Humidity	19.4°C/18.8%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11a at channel 5825MHz	Test Voltage	110V/60Hz

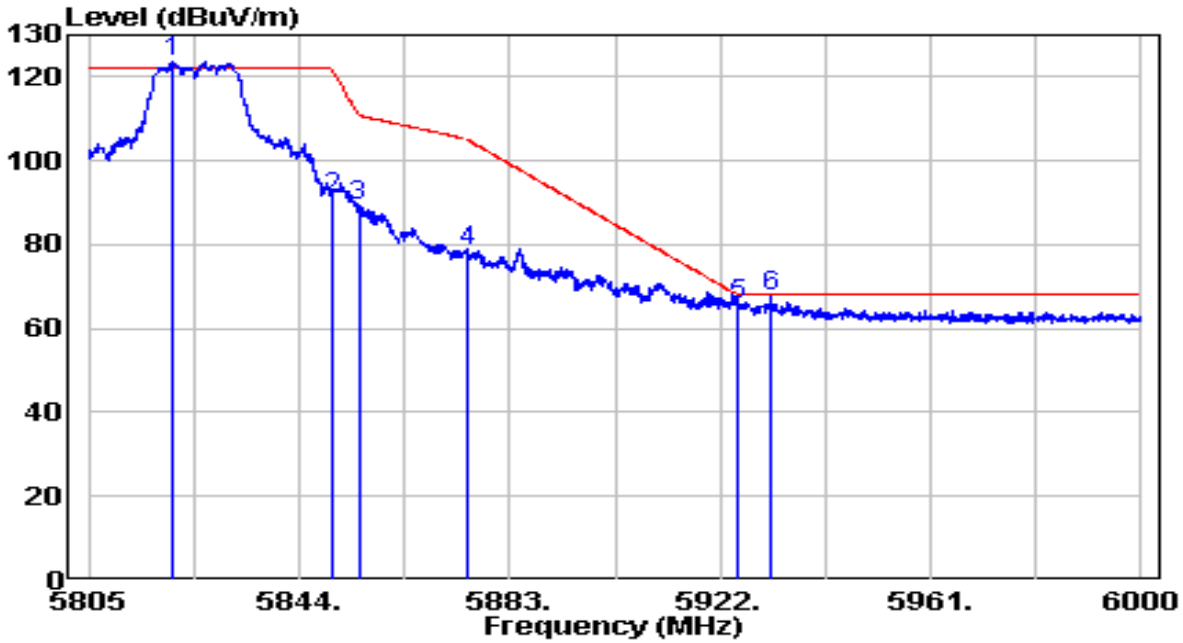


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5830.740	100.10	21.34	121.44	N/A	N/A	Peak
2		5850.000	68.19	21.40	89.59	-32.61	122.20	Peak
3		5855.000	65.43	21.42	86.85	-23.95	110.80	Peak
4		5875.000	54.10	21.49	75.59	-29.61	105.20	Peak
5		5925.000	41.60	21.65	63.25	-4.95	68.20	Peak
6		5931.945	43.27	21.67	64.94	-3.26	68.20	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB Attenuation (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-16
Factor	BBHA 9120D	Temp. / Humidity	19.4°C/18.8%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11a at channel 5825MHz	Test Voltage	110V/60Hz

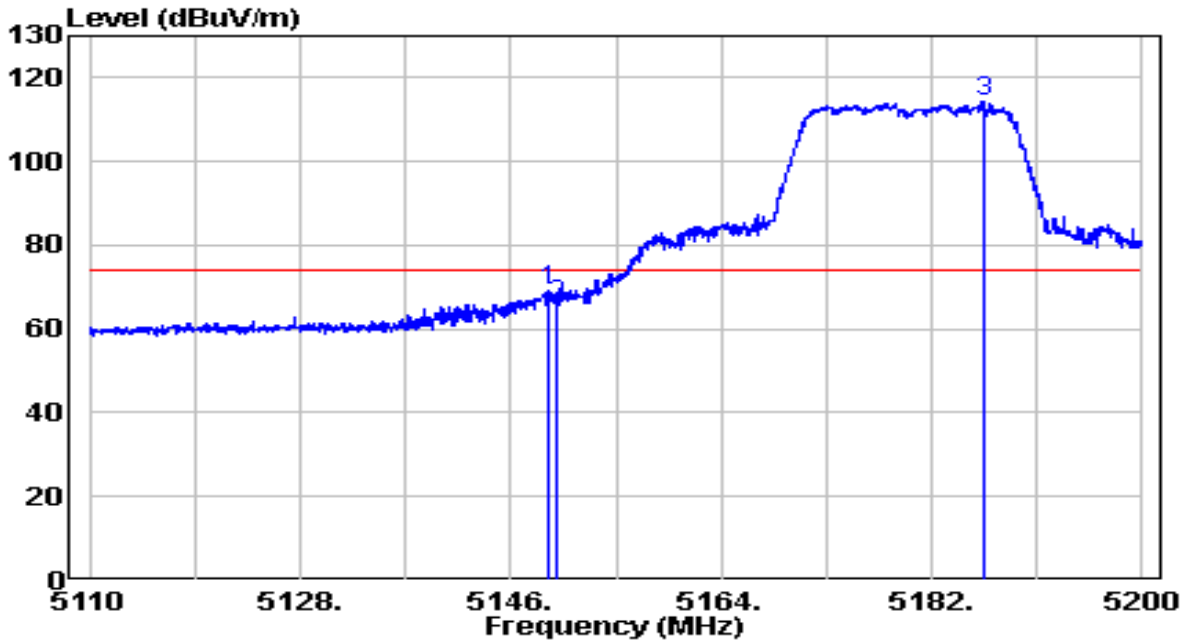


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5820.600	102.27	21.31	123.58	N/A	N/A	Peak
2		5850.000	70.05	21.40	91.45	-30.75	122.20	Peak
3		5855.000	67.83	21.42	89.25	-21.55	110.80	Peak
4		5875.000	56.78	21.49	78.26	-26.94	105.20	Peak
5		5925.000	43.99	21.65	65.64	-2.56	68.20	Peak
6		5931.555	45.90	21.67	67.57	-0.63	68.20	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB Attenuation (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-16
Factor	BBHA 9120D	Temp. / Humidity	19.4°C/18.8%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT20 at channel 5180MHz	Test Voltage	110V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5149.195	49.04	19.91	68.95	-5.05	74.00	Peak
2		5150.000	45.74	19.91	65.65	-8.35	74.00	Peak
3	*	5186.455	94.25	19.94	114.19	N/A	N/A	Peak

Note:

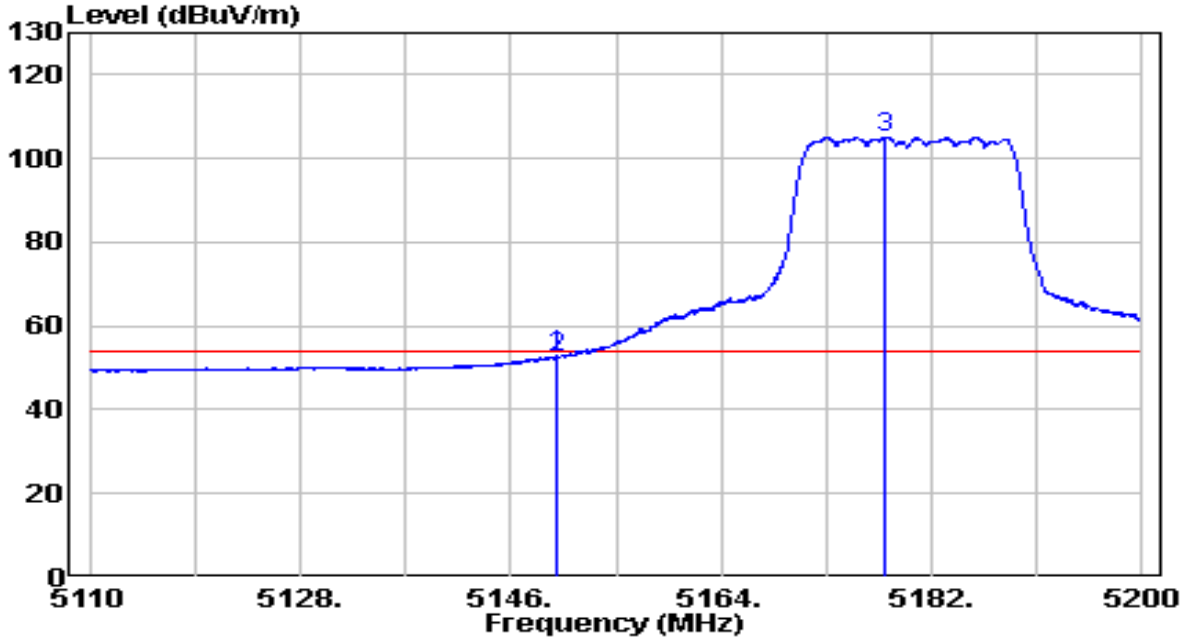
1. " *", means this data is the worst emission level.

2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB Attenuation (dB).

3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

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

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-16
Factor	BBHA 9120D	Temp. / Humidity	19.4°C/18.8%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT20 at channel 5180MHz	Test Voltage	110V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5149.960	32.93	19.91	52.84	-1.16	54.00	Average
2		5150.000	32.44	19.91	52.35	-1.65	54.00	Average
3	*	5178.085	85.23	19.94	105.17	N/A	N/A	Average

Note:

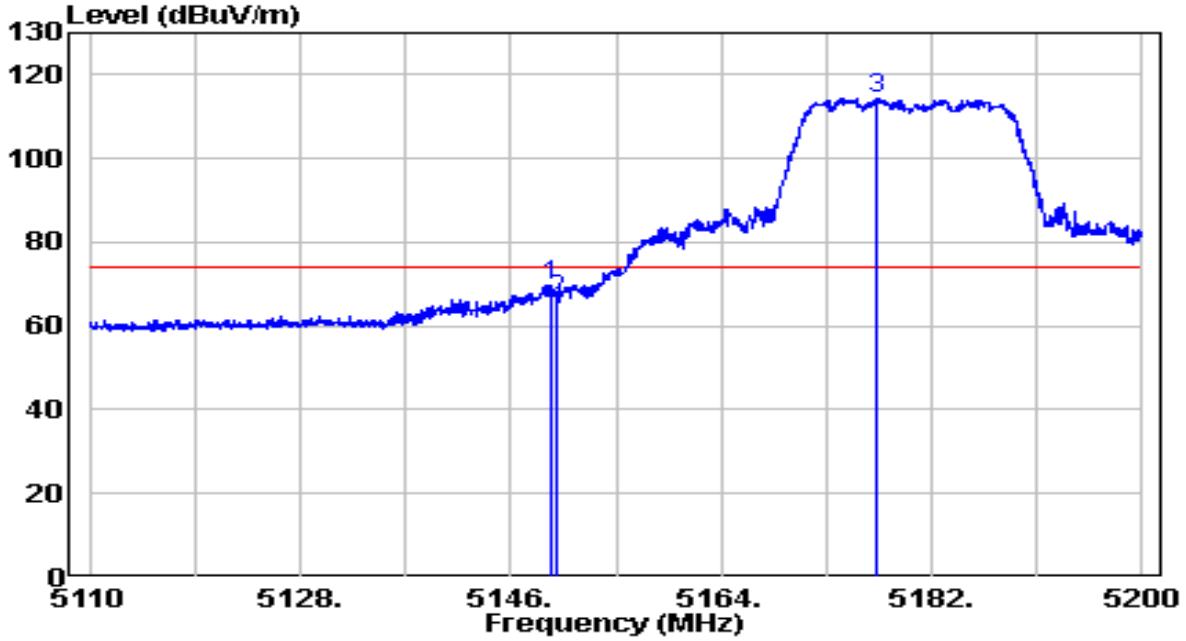
1. " *", means this data is the worst emission level.

2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB Attenuation (dB).

3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

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

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-16
Factor	BBHA 9120D	Temp. / Humidity	19.4°C/18.8%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT20 at channel 5180MHz	Test Voltage	110V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5149.510	49.83	19.91	69.73	-4.27	74.00	Peak
2		5150.000	46.43	19.91	66.34	-7.66	74.00	Peak
3	*	5177.320	94.32	19.93	114.26	N/A	N/A	Peak

Note:

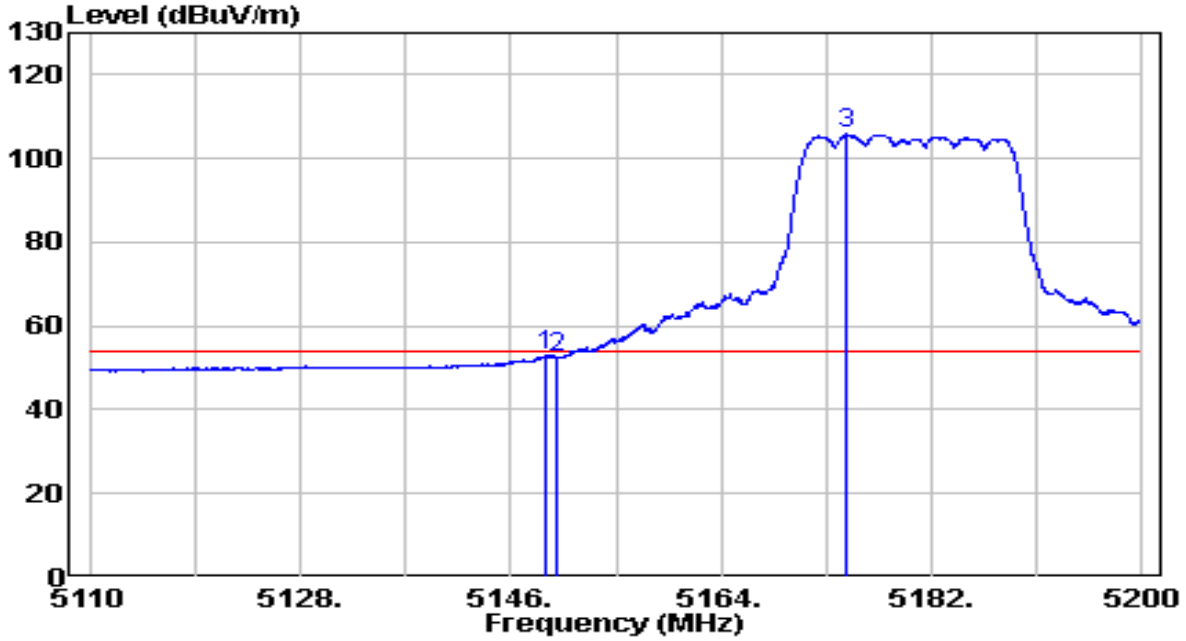
1. " *", means this data is the worst emission level.

2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB Attenuation (dB).

3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

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

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-16
Factor	BBHA 9120D	Temp. / Humidity	19.4°C/18.8%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT20 at channel 5180MHz	Test Voltage	110V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5148.970	33.03	19.90	52.93	-1.07	54.00	Average
2		5150.005	32.79	19.91	52.70	-1.30	54.00	Average
3	*	5174.665	85.90	19.93	105.83	N/A	N/A	Average

Note:

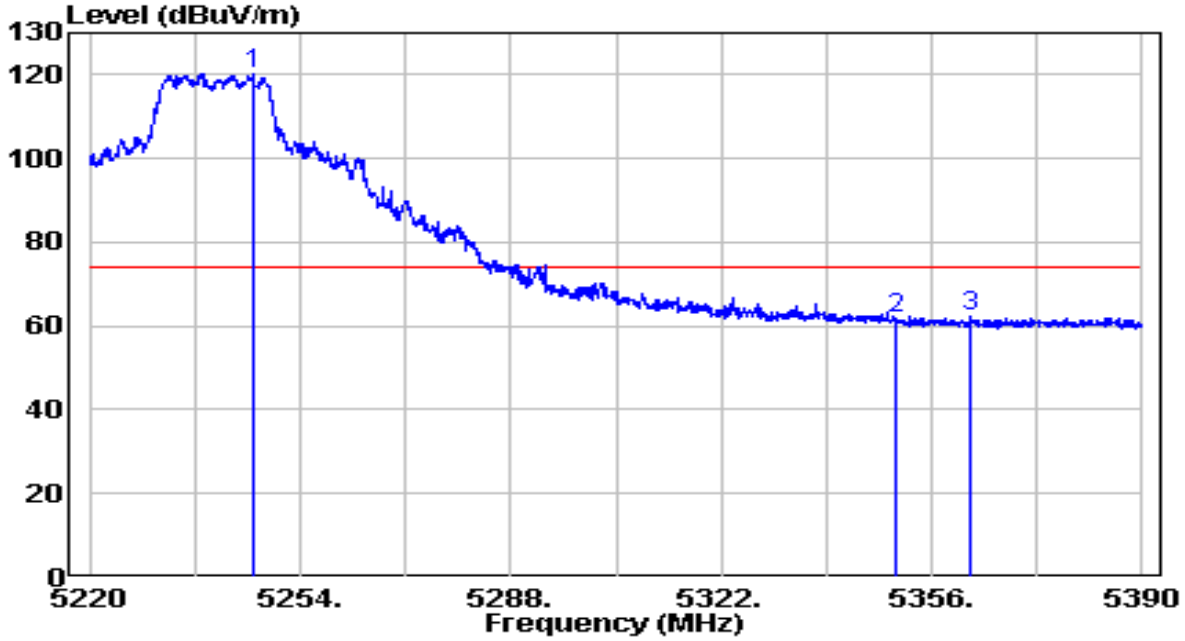
1. " *", means this data is the worst emission level.

2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB Attenuation (dB).

3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

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

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-16
Factor	BBHA 9120D	Temp. / Humidity	19.4°C/18.8%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT20 at channel 5240MHz	Test Voltage	110V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5246.520	100.26	20.01	120.27	N/A	N/A	Peak
2		5350.000	41.68	20.11	61.79	-12.21	74.00	Peak
3		5362.120	42.33	20.13	62.46	-11.54	74.00	Peak

Note:

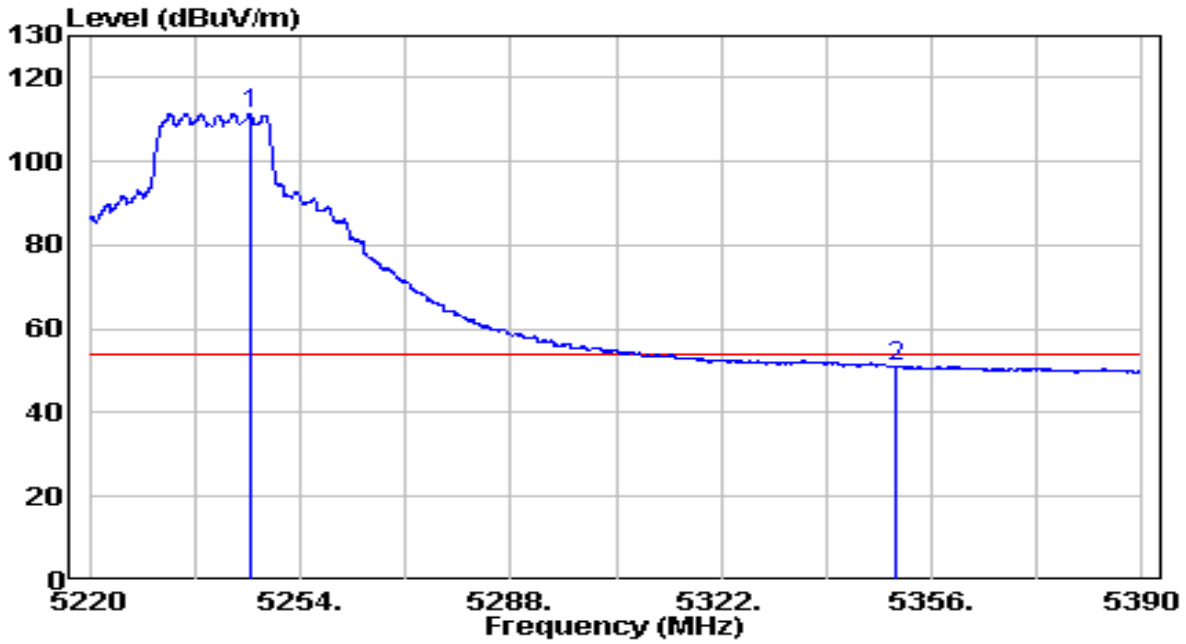
1. " *", means this data is the worst emission level.

2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB Attenuation (dB).

3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

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

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-16
Factor	BBHA 9120D	Temp. / Humidity	19.4°C/18.8%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT20 at channel 5240MHz	Test Voltage	110V/60Hz

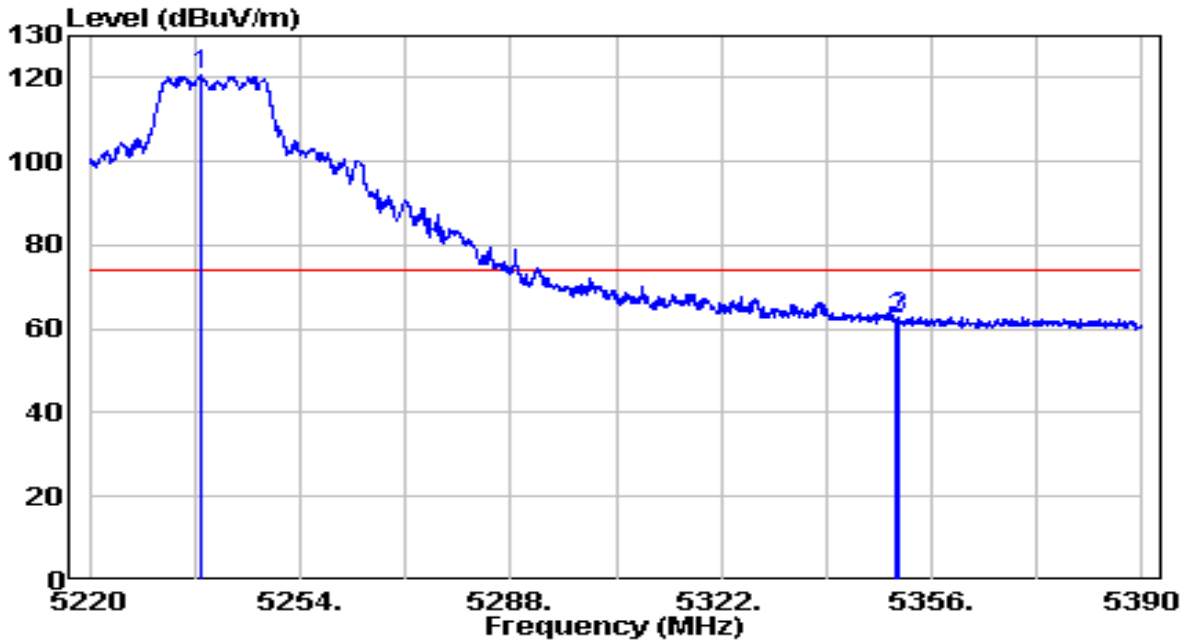


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5245.840	91.38	20.01	111.39	N/A	N/A	Average
2		5350.000	30.94	20.11	51.05	-2.95	54.00	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB Attenuation (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-16
Factor	BBHA 9120D	Temp. / Humidity	19.4°C/18.8%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT20 at channel 5240MHz	Test Voltage	110V/60Hz

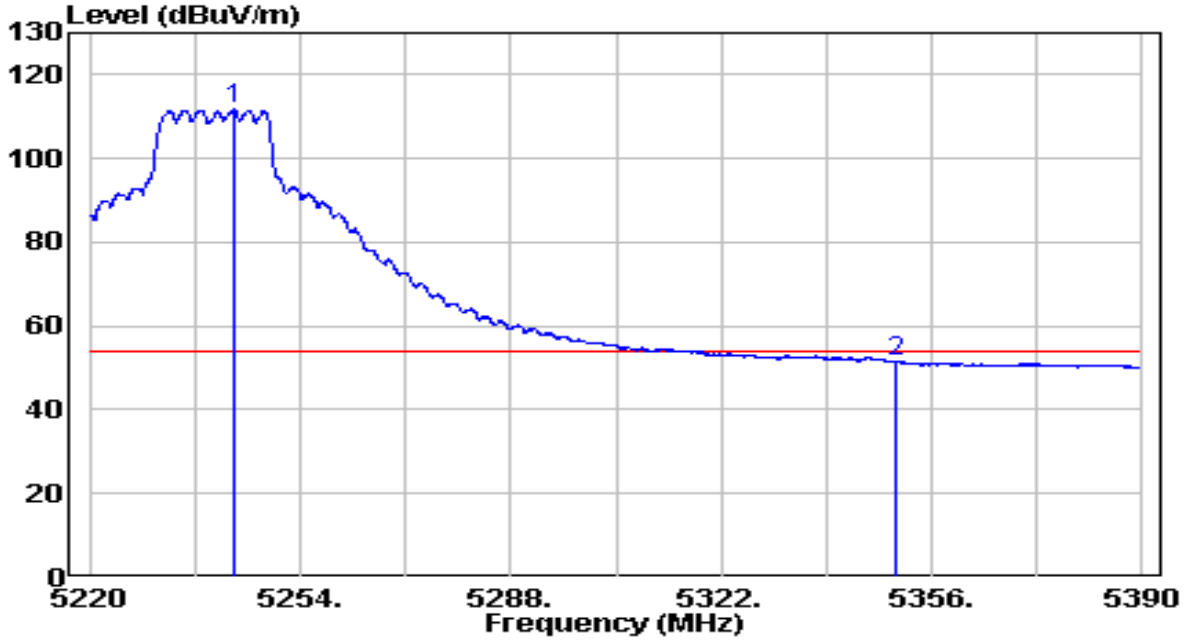


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5238.020	100.78	20.00	120.77	N/A	N/A	Peak
2		5350.000	42.09	20.11	62.20	-11.80	74.00	Peak
3		5350.475	42.83	20.11	62.94	-11.06	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB Attenuation (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-16
Factor	BBHA 9120D	Temp. / Humidity	19.4°C/18.8%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT20 at channel 5240MHz	Test Voltage	110V/60Hz

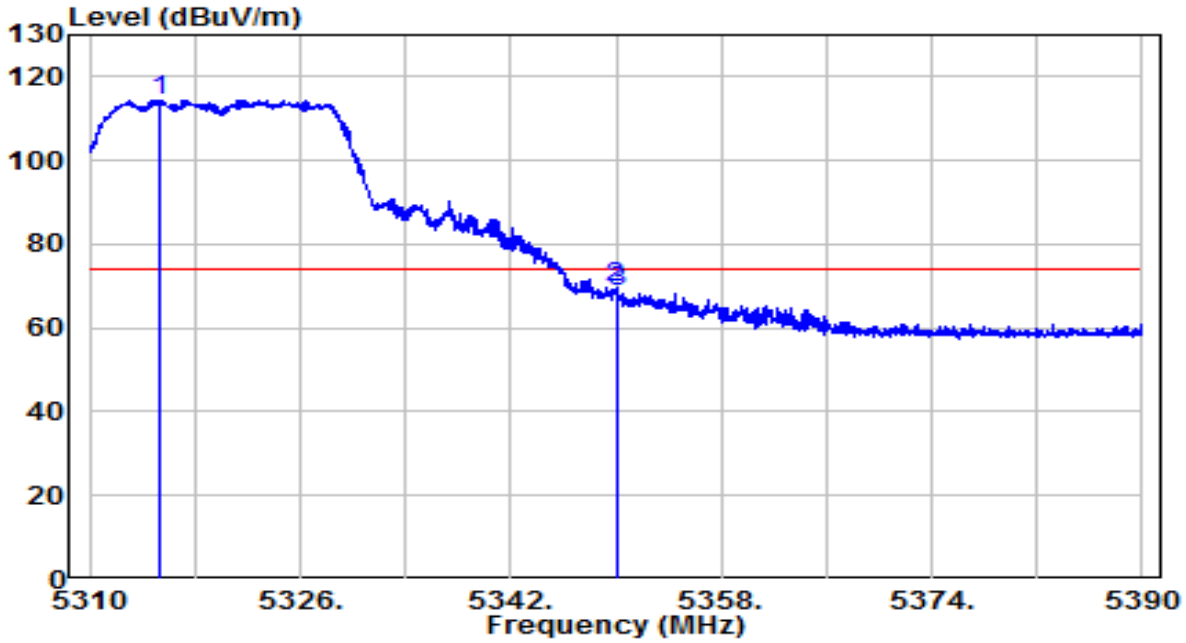


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5243.205	91.63	20.00	111.64	N/A	N/A	Average
2		5350.000	31.40	20.11	51.51	-2.49	54.00	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB Attenuation (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-06-09
Factor	BBHA 9120D	Temp. / Humidity	23.8°C/49%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5320MHz	Test Voltage	110V/60Hz

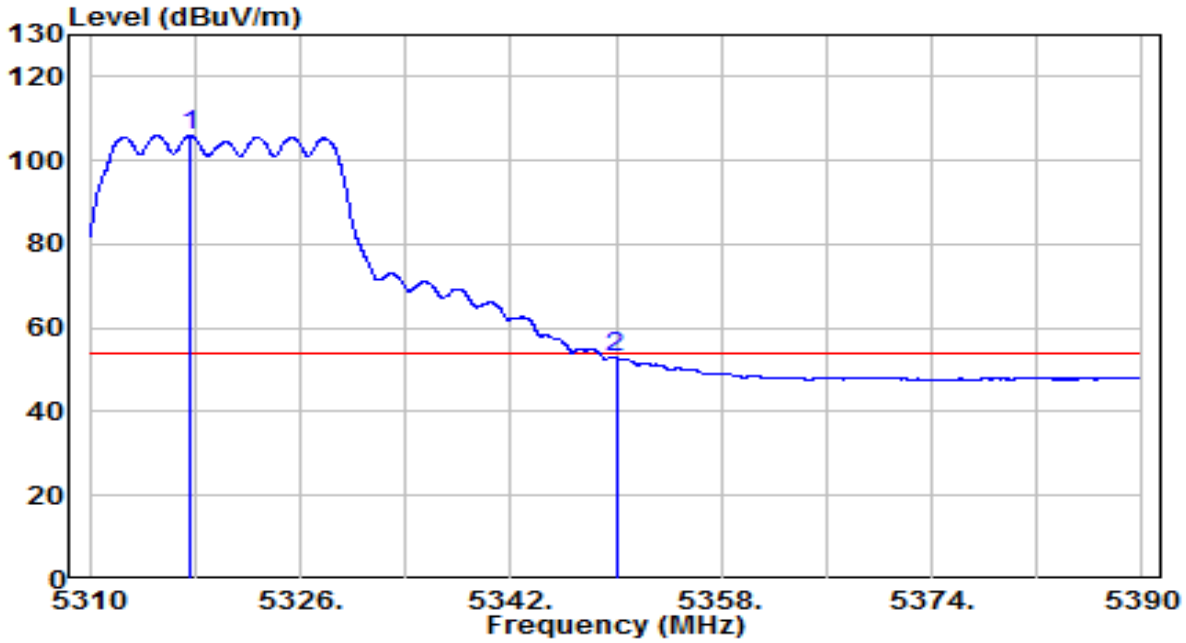


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5315.360	94.42	20.08	114.50	N/A	N/A	Peak
2		5350.000	49.44	20.11	69.55	-4.45	74.00	Peak
3		5350.160	48.44	20.11	68.56	-5.44	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-06-09
Factor	BBHA 9120D	Temp. / Humidity	23.8°C/49%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5320MHz	Test Voltage	110V/60Hz

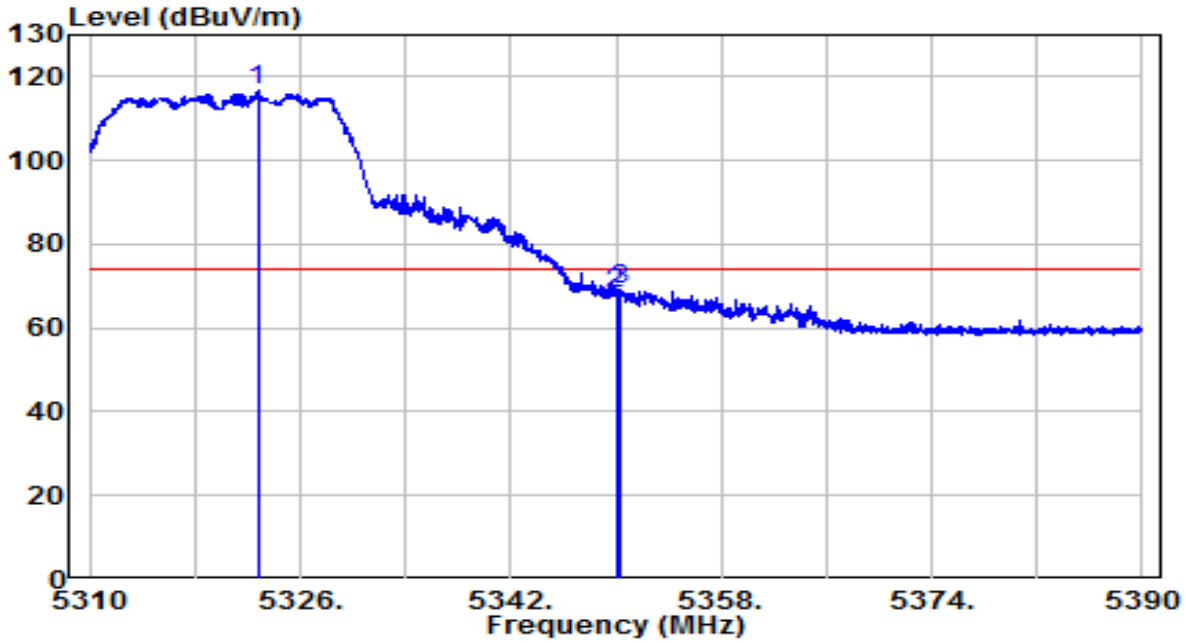


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5317.600	85.71	20.08	105.79	N/A	N/A	Average
2		5350.000	32.69	20.11	52.80	-1.20	54.00	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-06-09
Factor	BBHA 9120D	Temp. / Humidity	23.8°C/49%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5320MHz	Test Voltage	110V/60Hz

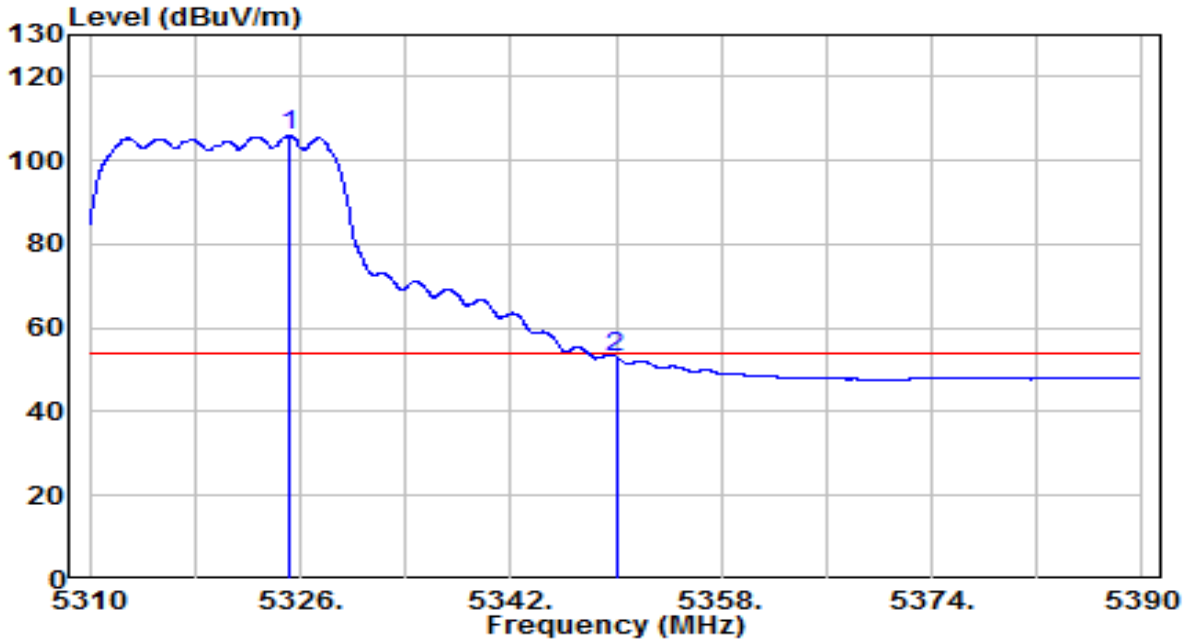


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5322.760	96.49	20.09	116.58	N/A	N/A	Peak
2		5350.000	48.24	20.11	68.35	-5.65	74.00	Peak
3		5350.400	49.04	20.11	69.15	-4.85	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-06-09
Factor	BBHA 9120D	Temp. / Humidity	23.8°C/49%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5320MHz	Test Voltage	110V/60Hz

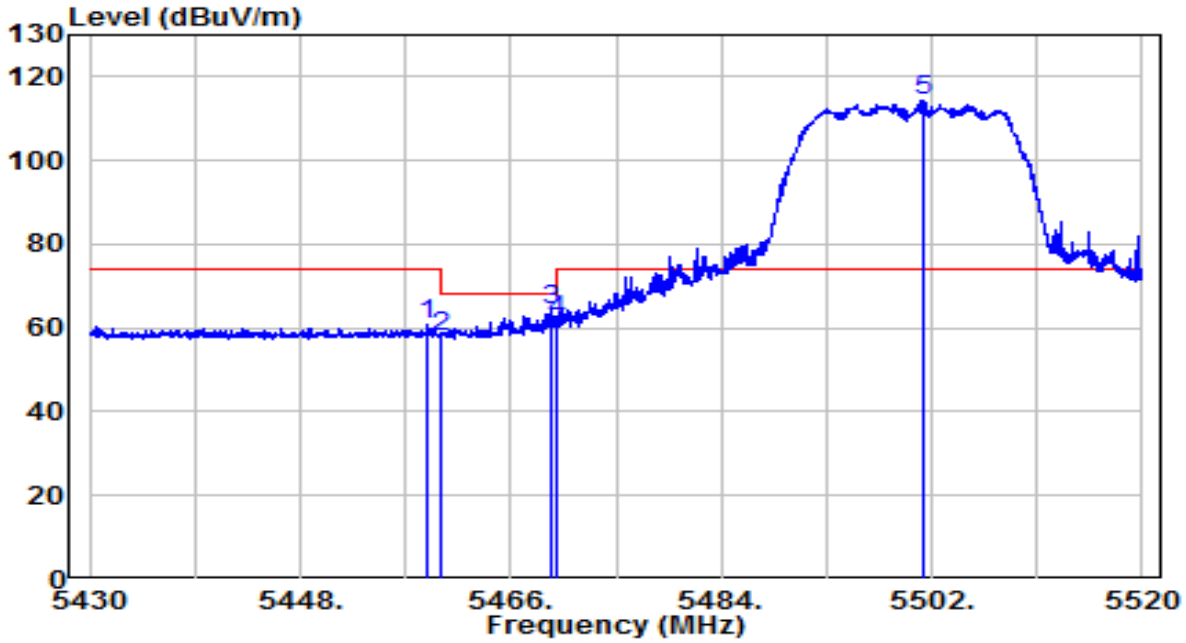


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5325.160	85.74	20.09	105.83	N/A	N/A	Average
2		5350.000	33.09	20.11	53.21	-0.79	54.00	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-06-09
Factor	BBHA 9120D	Temp. / Humidity	23.8°C/49%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5500MHz	Test Voltage	110V/60Hz

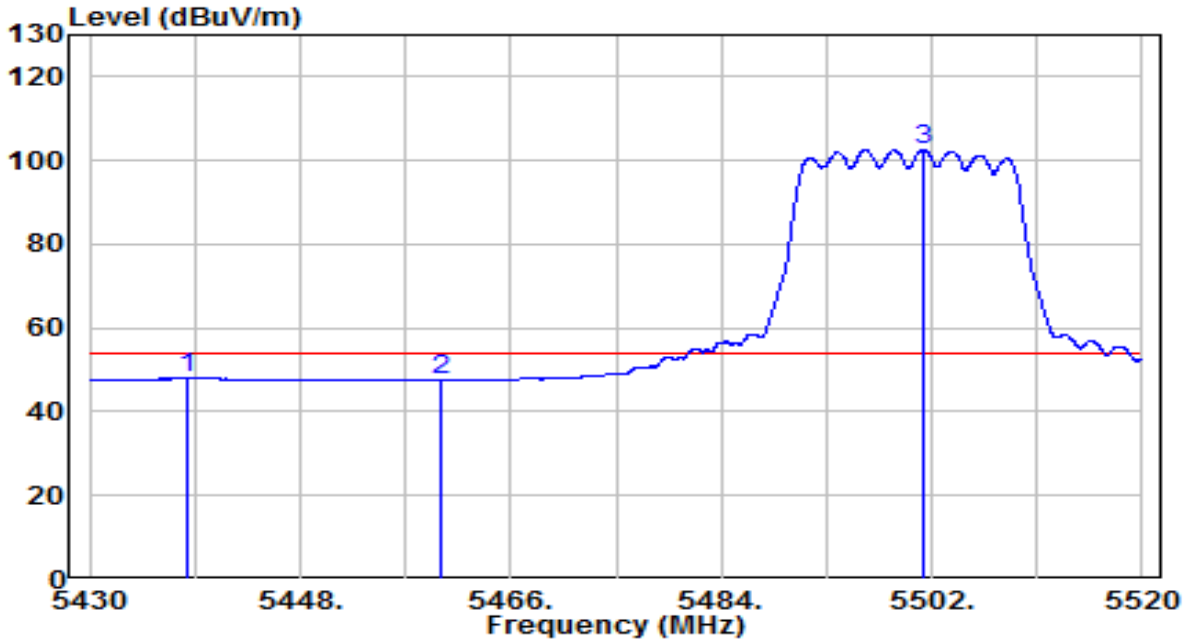


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5458.800	40.79	20.23	61.02	-12.98	74.00	Peak
2		5460.000	37.77	20.23	58.00	-10.20	68.20	Peak
3		5469.420	43.81	20.24	64.05	-4.15	68.20	Peak
4		5470.000	41.70	20.24	61.94	-6.26	68.20	Peak
5	*	5501.235	93.98	20.27	114.26	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)+ 16dB Attenuation (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-06-09
Factor	BBHA 9120D	Temp. / Humidity	23.8°C/49%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5500MHz	Test Voltage	110V/60Hz

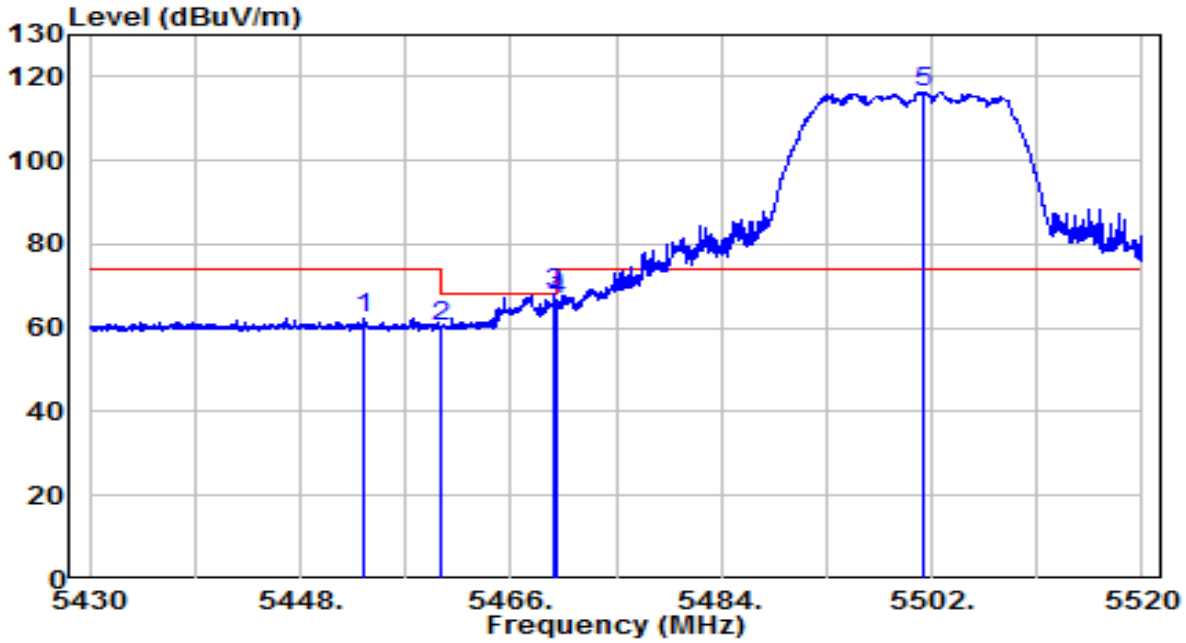


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5438.325	27.76	20.21	47.97	-6.03	54.00	Average
2		5460.000	27.39	20.23	47.62	-6.38	54.00	Average
3	*	5501.235	82.34	20.27	102.61	N/A	N/A	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-06-09
Factor	BBHA 9120D	Temp. / Humidity	23.8°C/49%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5500MHz	Test Voltage	110V/60Hz

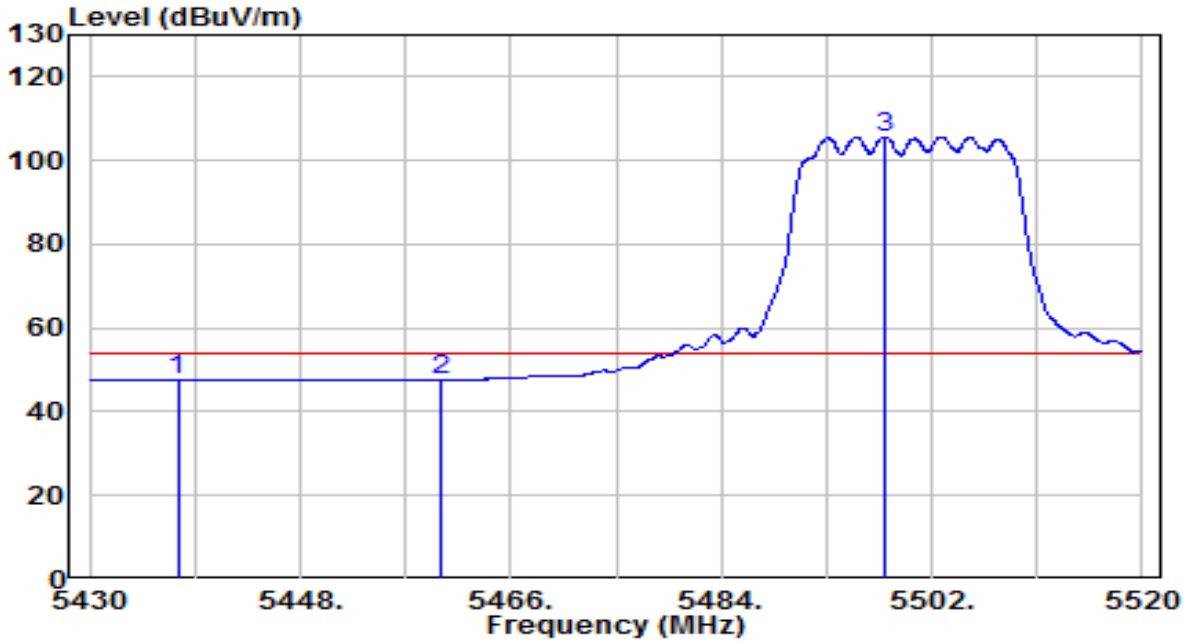


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5453.490	42.09	20.22	62.31	-11.69	74.00	Peak
2		5460.000	40.15	20.23	60.38	-7.82	68.20	Peak
3		5469.645	47.78	20.24	68.01	-0.19	68.20	Peak
4		5470.000	46.45	20.24	66.69	-1.51	68.20	Peak
5	*	5501.190	96.19	20.27	116.46	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)+ 16dB Attenuation (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-06-09
Factor	BBHA 9120D	Temp. / Humidity	23.8°C/49%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5500MHz	Test Voltage	110V/60Hz

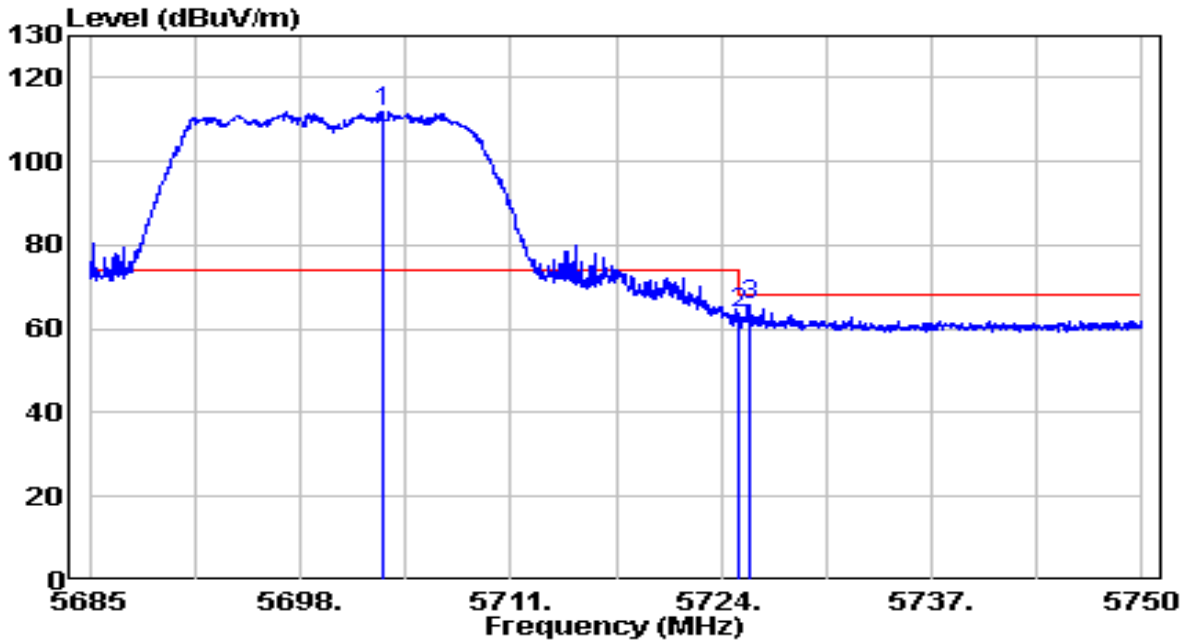


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5437.515	27.58	20.21	47.78	-6.22	54.00	Average
2		5460.000	27.50	20.23	47.72	-6.28	54.00	Average
3	*	5497.995	85.44	20.27	105.70	N/A	N/A	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-16
Factor	BBHA 9120D	Temp. / Humidity	19.4°C/18.8%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT20 at channel 5700MHz	Test Voltage	110V/60Hz

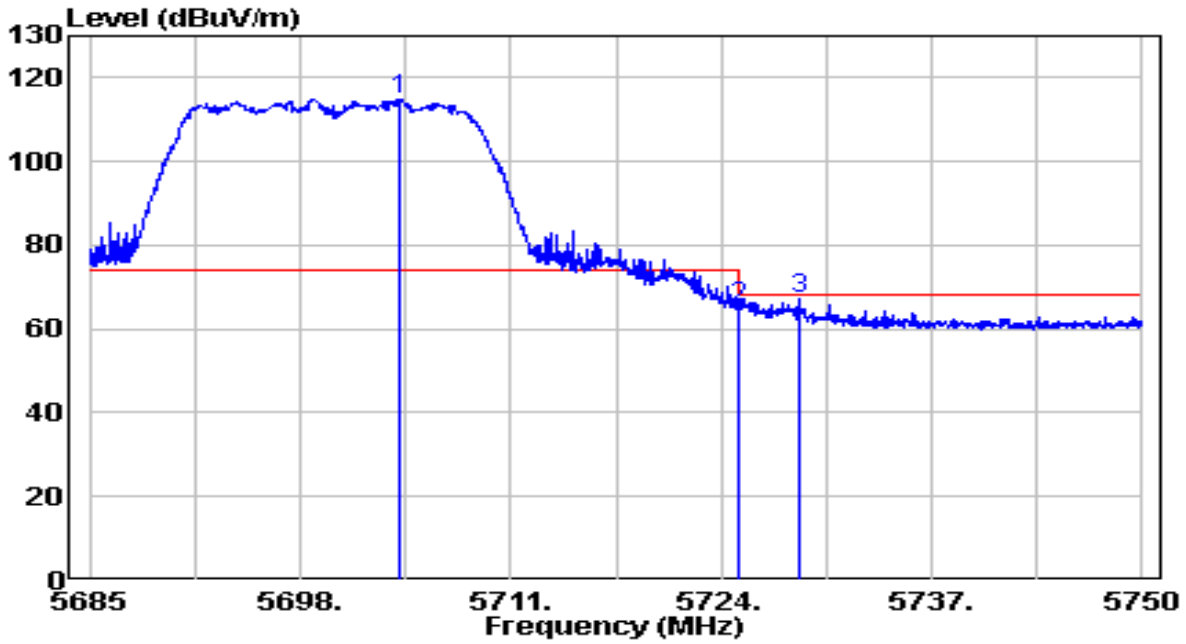


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5703.135	91.16	20.93	112.09	N/A	N/A	Peak
2		5725.000	42.84	21.00	63.84	-4.36	68.20	Peak
3		5725.690	44.83	21.00	65.83	-2.37	68.20	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB Attenuation (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-16
Factor	BBHA 9120D	Temp. / Humidity	19.4°C/18.8%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT20 at channel 5700MHz	Test Voltage	110V/60Hz

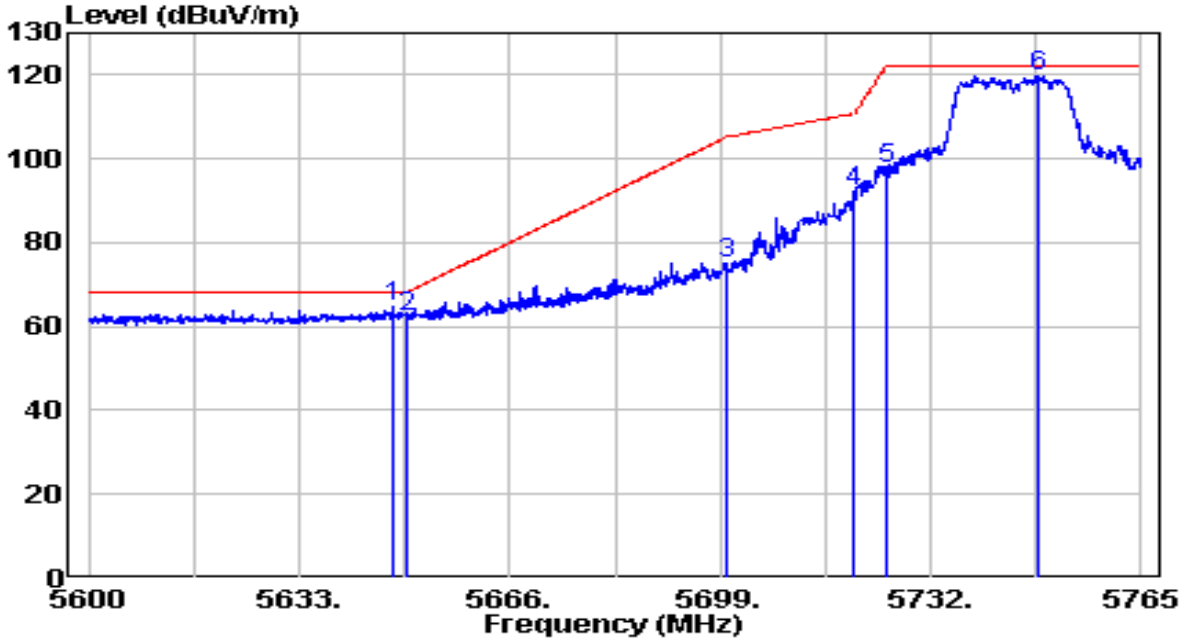


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5704.110	93.98	20.93	114.91	N/A	N/A	Peak
2		5725.000	44.34	21.00	65.33	-2.87	68.20	Peak
3		5728.875	45.99	21.01	67.00	-1.20	68.20	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB Attenuation (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-16
Factor	BBHA 9120D	Temp. / Humidity	19.4°C/18.8%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT20 at channel 5745MHz	Test Voltage	110V/60Hz

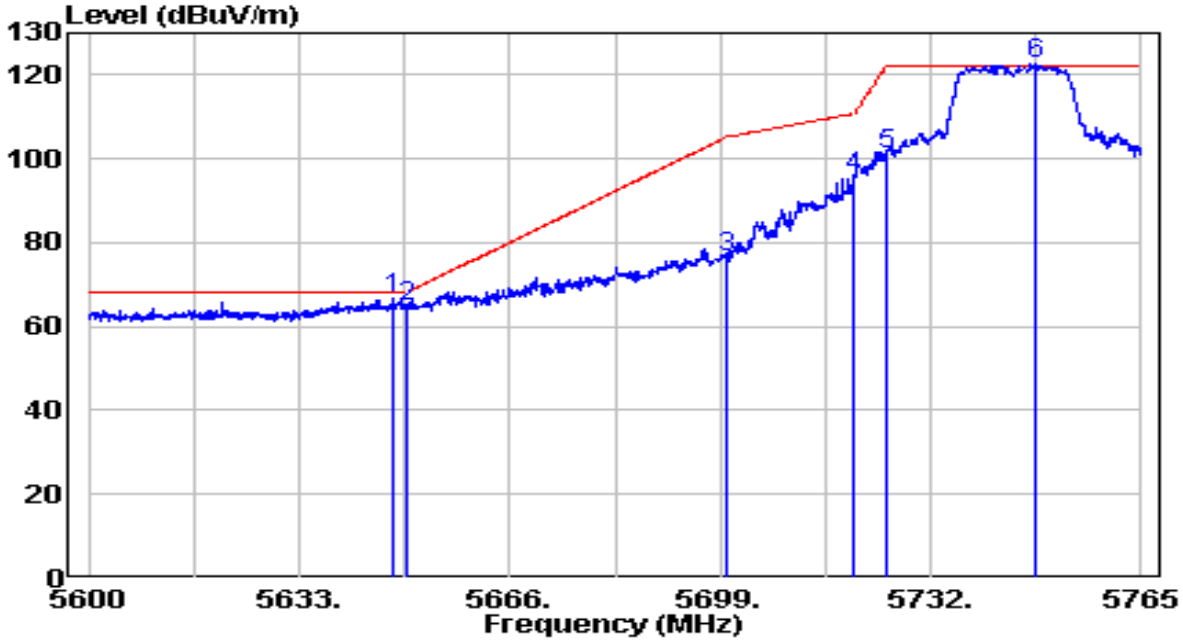


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5647.685	43.79	20.75	64.54	-3.66	68.20	Peak
2		5650.000	41.54	20.76	62.30	-5.90	68.20	Peak
3		5700.000	53.93	20.92	74.85	-30.35	105.20	Peak
4		5720.000	71.09	20.98	92.07	-18.73	110.80	Peak
5		5725.000	76.81	21.00	97.81	-24.39	122.20	Peak
6	*	5748.665	98.39	21.08	119.47	N/A	N/A	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB Attenuation (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-16
Factor	BBHA 9120D	Temp. / Humidity	19.4°C/18.8%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT20 at channel 5745MHz	Test Voltage	110V/60Hz

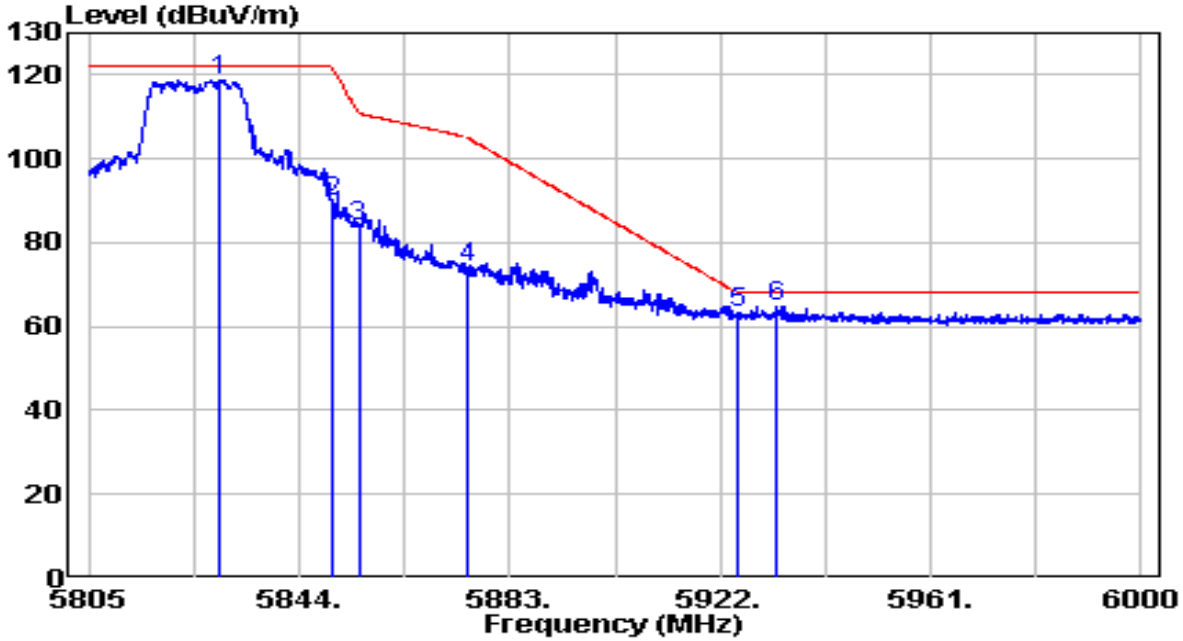


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5647.850	45.80	20.75	66.55	-1.65	68.20	Peak
2		5650.000	43.94	20.76	64.70	-3.50	68.20	Peak
3		5700.000	55.54	20.92	76.46	-28.74	105.20	Peak
4		5720.000	74.65	20.98	95.63	-15.17	110.80	Peak
5		5725.000	80.16	21.00	101.16	-21.04	122.20	Peak
6	*	5748.500	101.43	21.08	122.51	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)– Preamplifier(dB)+ 16dB Attenuation (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-16
Factor	BBHA 9120D	Temp. / Humidity	19.4°C/18.8%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT20 at channel 5825MHz	Test Voltage	110V/60Hz

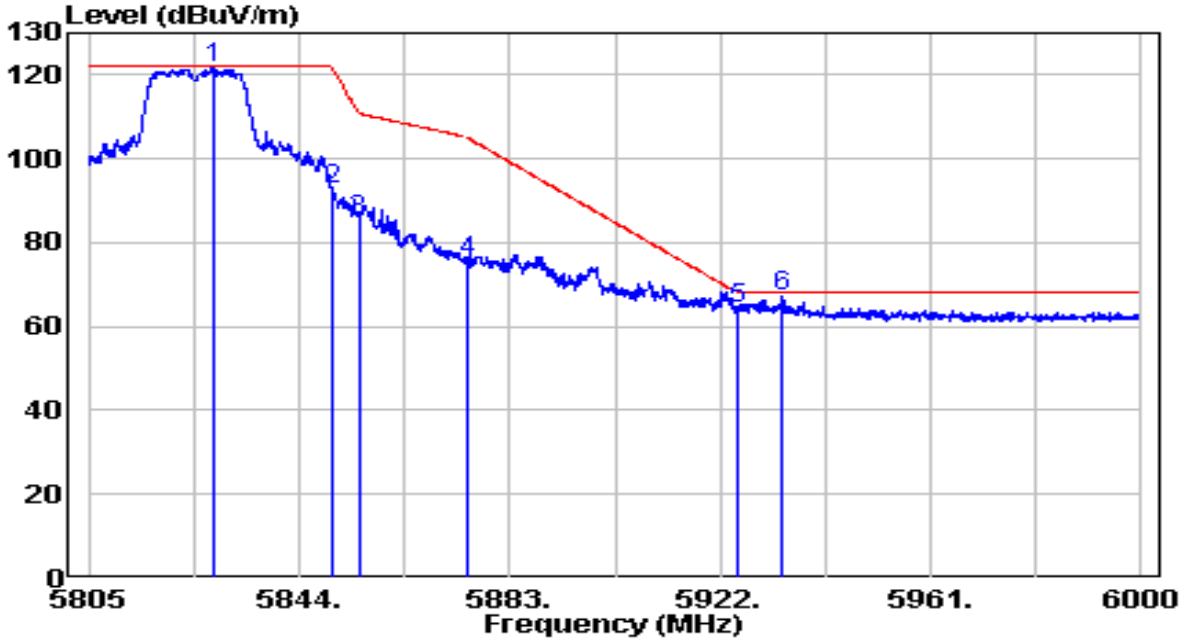


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5829.375	97.49	21.34	118.83	N/A	N/A	Peak
2		5850.000	68.36	21.40	89.76	-32.44	122.20	Peak
3		5855.000	62.35	21.42	83.77	-27.03	110.80	Peak
4		5875.000	52.60	21.49	74.08	-31.12	105.20	Peak
5		5925.000	41.71	21.65	63.36	-4.84	68.20	Peak
6	*	5932.530	43.28	21.67	64.95	-3.25	68.20	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB Attenuation (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-16
Factor	BBHA 9120D	Temp. / Humidity	19.4°C/18.8%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT20 at channel 5825MHz	Test Voltage	110V/60Hz

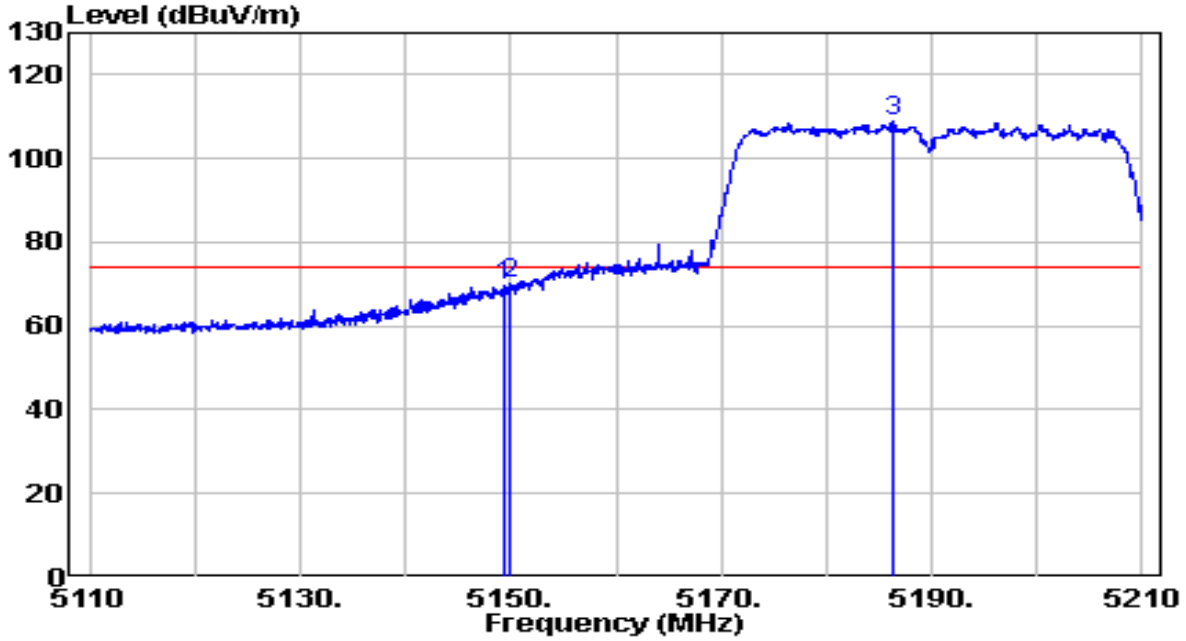


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5828.010	100.26	21.33	121.59	N/A	N/A	Peak
2		5850.000	71.50	21.40	92.90	-29.30	122.20	Peak
3		5855.000	63.85	21.42	85.27	-25.53	110.80	Peak
4		5875.000	54.21	21.49	75.69	-29.51	105.20	Peak
5		5925.000	42.62	21.65	64.27	-3.93	68.20	Peak
6		5933.505	45.50	21.67	67.17	-1.03	68.20	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB Attenuation (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-16
Factor	BBHA 9120D	Temp. / Humidity	19.4°C/18.8%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT40 at channel 5190MHz	Test Voltage	110V/60Hz

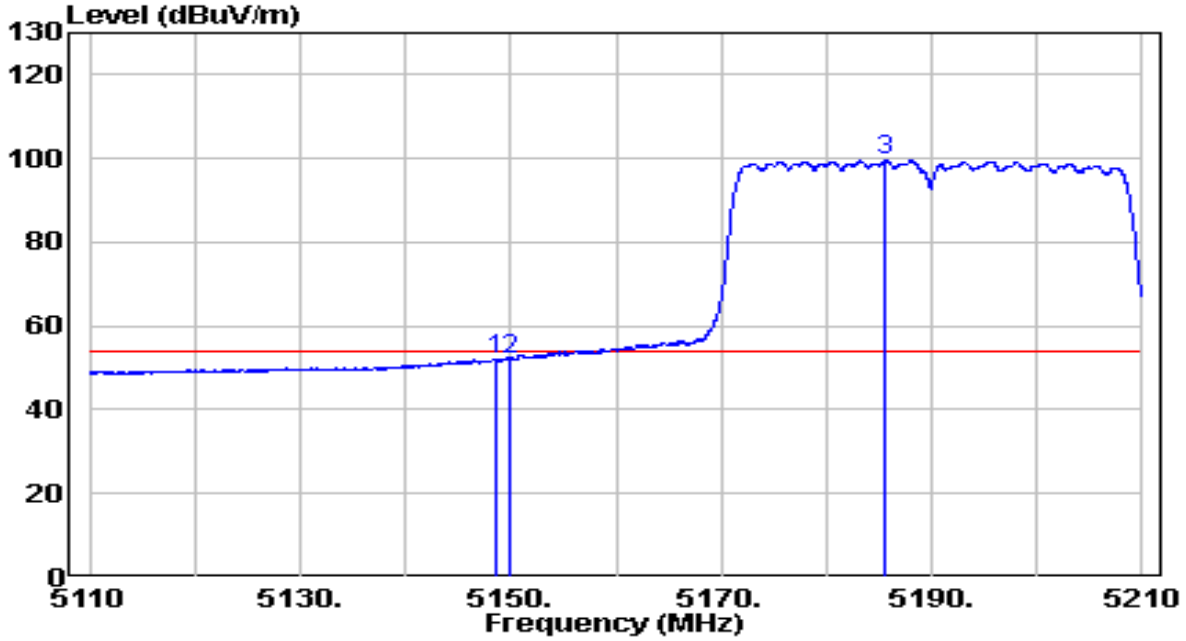


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5149.350	49.85	19.91	69.75	-4.25	74.00	Peak
2		5150.000	50.20	19.91	70.11	-3.89	74.00	Peak
3	*	5186.250	88.88	19.94	108.82	N/A	N/A	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB Attenuation (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-16
Factor	BBHA 9120D	Temp. / Humidity	19.4°C/18.8%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT40 at channel 5190MHz	Test Voltage	110V/60Hz

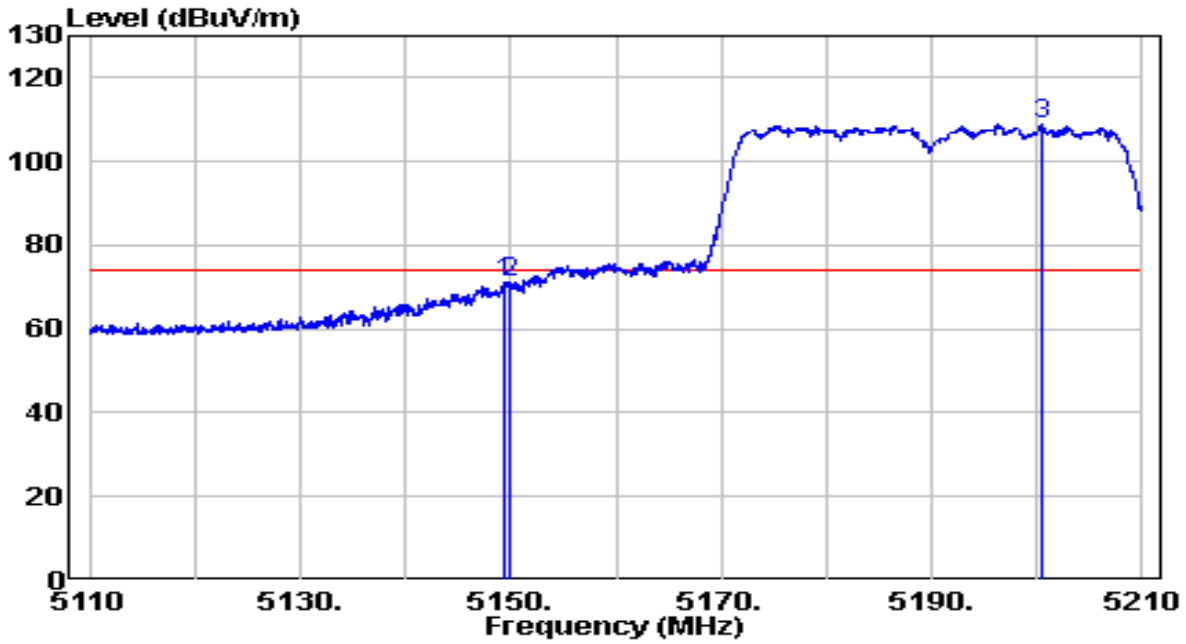


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5148.550	32.25	19.90	52.15	-1.85	54.00	Average
2		5150.000	32.29	19.91	52.20	-1.80	54.00	Average
3	*	5185.600	79.59	19.94	99.54	N/A	N/A	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB Attenuation (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-16
Factor	BBHA 9120D	Temp. / Humidity	19.4°C/18.8%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT40 at channel 5190MHz	Test Voltage	110V/60Hz

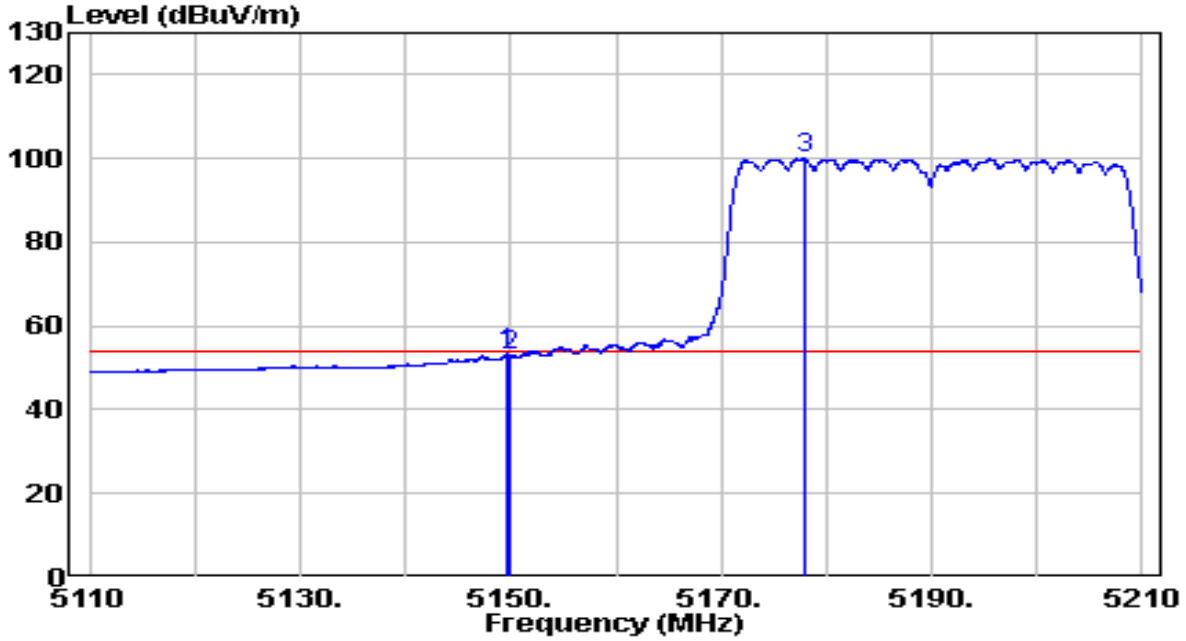


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5149.350	51.09	19.91	70.99	-3.01	74.00	Peak
2		5150.000	51.00	19.91	70.91	-3.09	74.00	Peak
3	*	5200.450	88.86	19.96	108.82	N/A	N/A	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB Attenuation (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-16
Factor	BBHA 9120D	Temp. / Humidity	19.4°C/18.8%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT40 at channel 5190MHz	Test Voltage	110V/60Hz

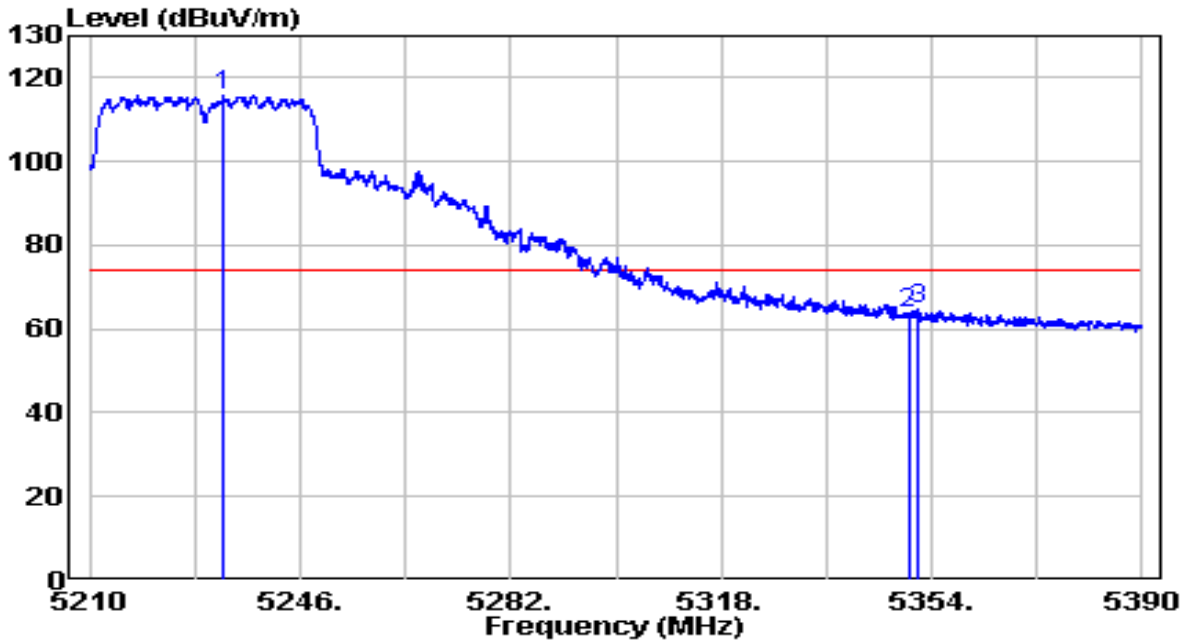


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5149.700	33.35	19.91	53.25	-0.75	54.00	Average
2		5150.000	33.12	19.91	53.03	-0.97	54.00	Average
3	*	5177.950	79.99	19.94	99.92	N/A	N/A	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB Attenuation (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-16
Factor	BBHA 9120D	Temp. / Humidity	19.4°C/18.8%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT40 at channel 5230MHz	Test Voltage	110V/60Hz

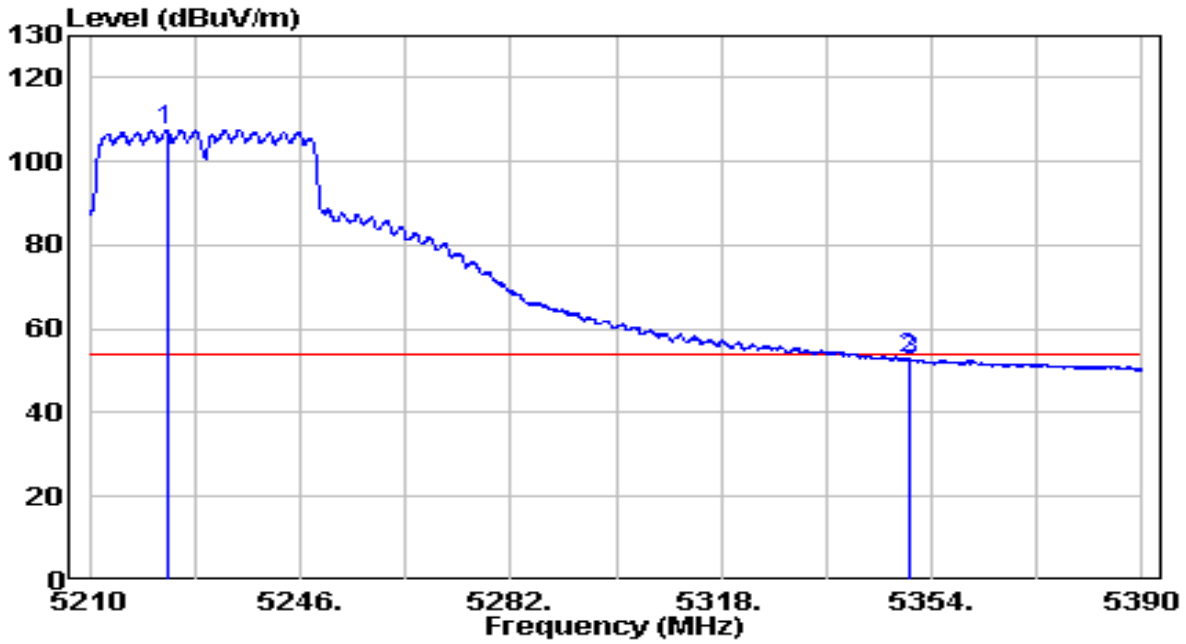


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5232.860	95.98	19.99	115.98	N/A	N/A	Peak
2		5350.000	43.72	20.11	63.84	-10.16	74.00	Peak
3		5351.840	44.47	20.12	64.59	-9.41	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB Attenuation (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-16
Factor	BBHA 9120D	Temp. / Humidity	19.4°C/18.8%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT40 at channel 5230MHz	Test Voltage	110V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5223.140	87.68	19.98	107.66	N/A	N/A	Average
2		5350.000	32.66	20.11	52.78	-1.22	54.00	Average
3		5350.400	32.59	20.11	52.70	-1.30	54.00	Average

Note:

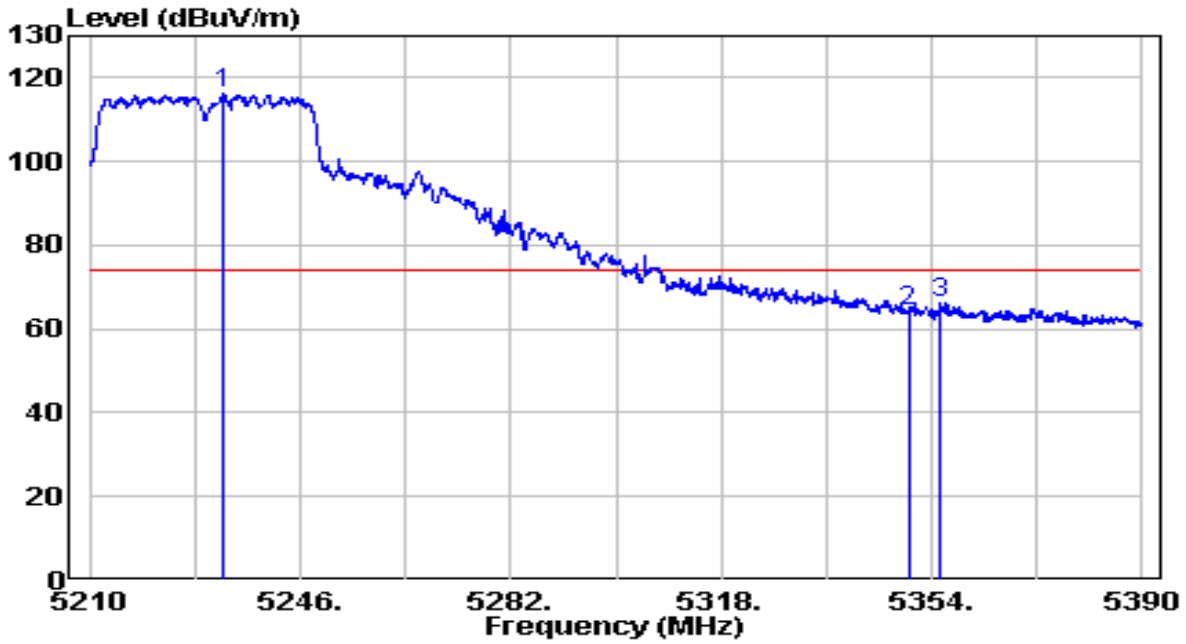
1. " *", means this data is the worst emission level.

2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB Attenuation (dB).

3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

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

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-16
Factor	BBHA 9120D	Temp. / Humidity	19.4°C/18.8%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT40 at channel 5230MHz	Test Voltage	110V/60Hz

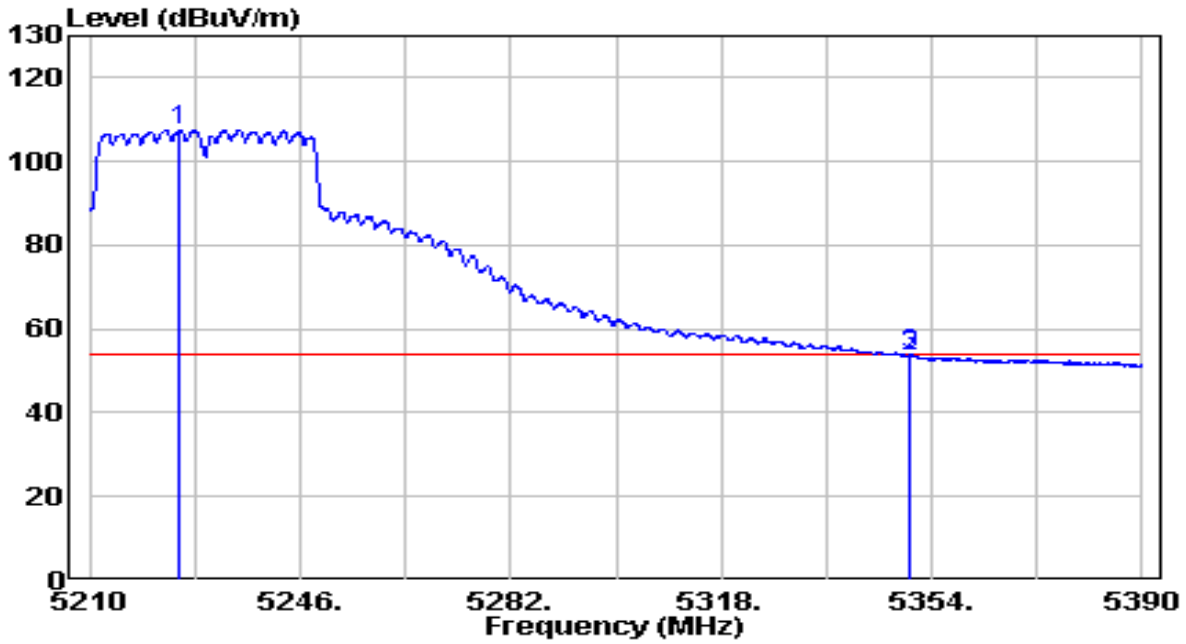


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5232.770	96.34	19.99	116.33	N/A	N/A	Peak
2		5350.000	43.95	20.11	64.06	-9.94	74.00	Peak
3		5355.620	46.21	20.12	66.33	-7.67	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB Attenuation (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-16
Factor	BBHA 9120D	Temp. / Humidity	19.4°C/18.8%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT40 at channel 5230MHz	Test Voltage	110V/60Hz

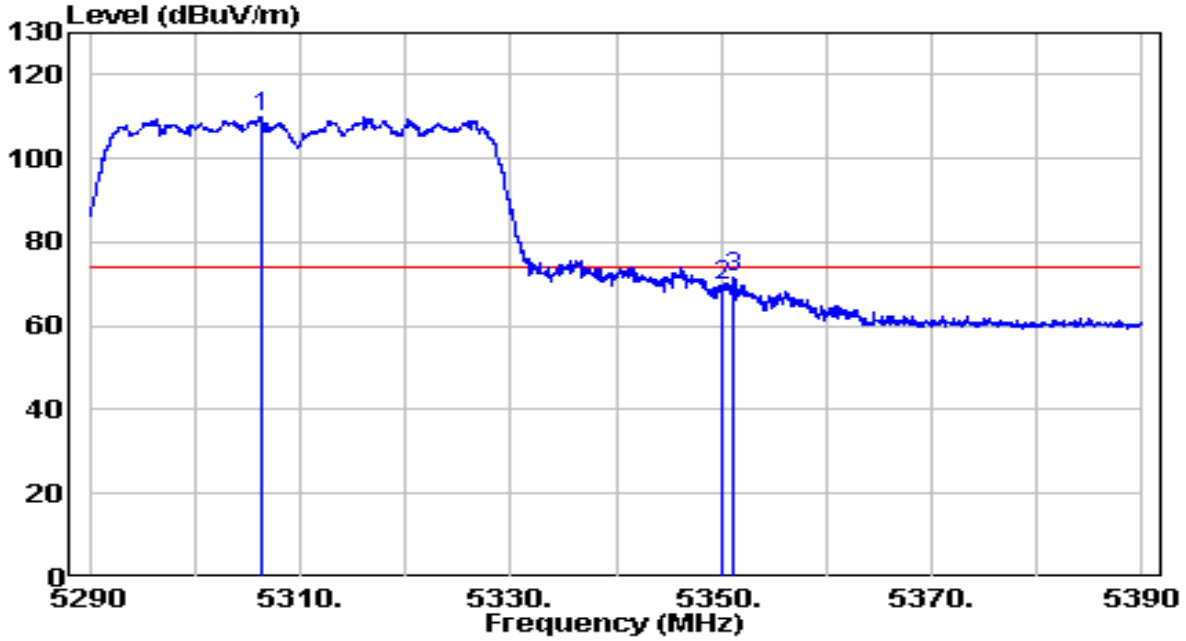


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5225.390	87.63	19.98	107.62	N/A	N/A	Average
2		5350.040	33.49	20.11	53.60	-0.40	54.00	Average
3		5350.310	33.67	20.11	53.79	-0.21	54.00	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB Attenuation (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-16
Factor	BBHA 9120D	Temp. / Humidity	19.4°C/18.8%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT40 at channel 5310MHz	Test Voltage	110V/60Hz

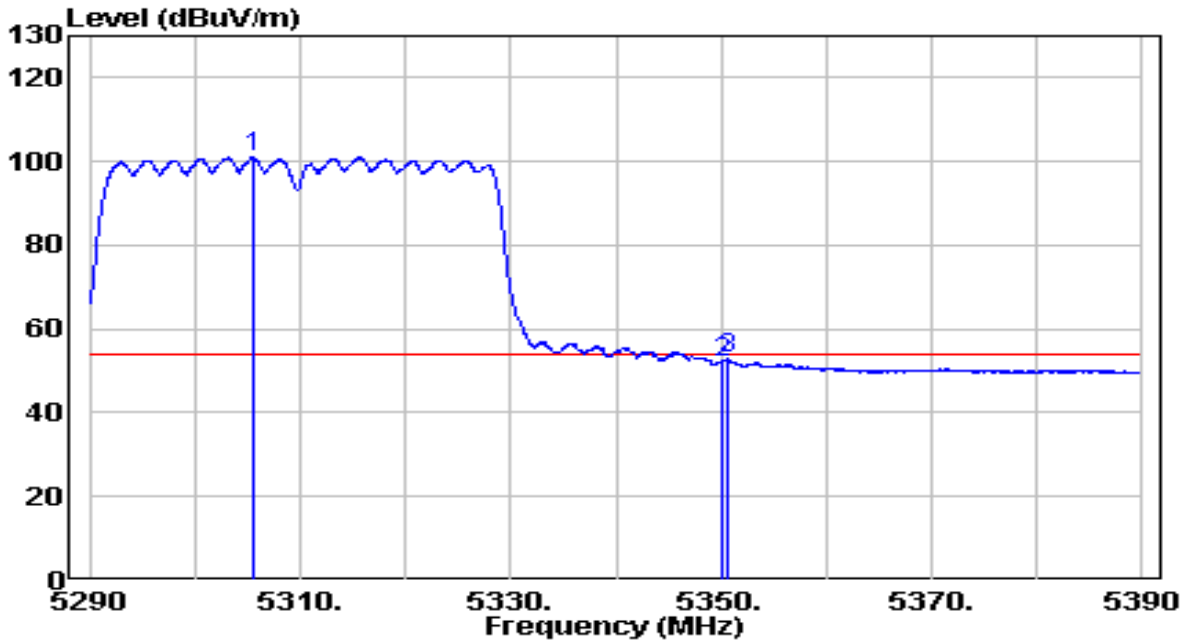


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5306.300	89.80	20.07	109.87	N/A	N/A	Peak
2		5350.000	49.53	20.11	69.65	-4.35	74.00	Peak
3		5351.200	51.33	20.12	71.45	-2.55	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB Attenuation (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-16
Factor	BBHA 9120D	Temp. / Humidity	19.4°C/18.8%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT40 at channel 5310MHz	Test Voltage	110V/60Hz

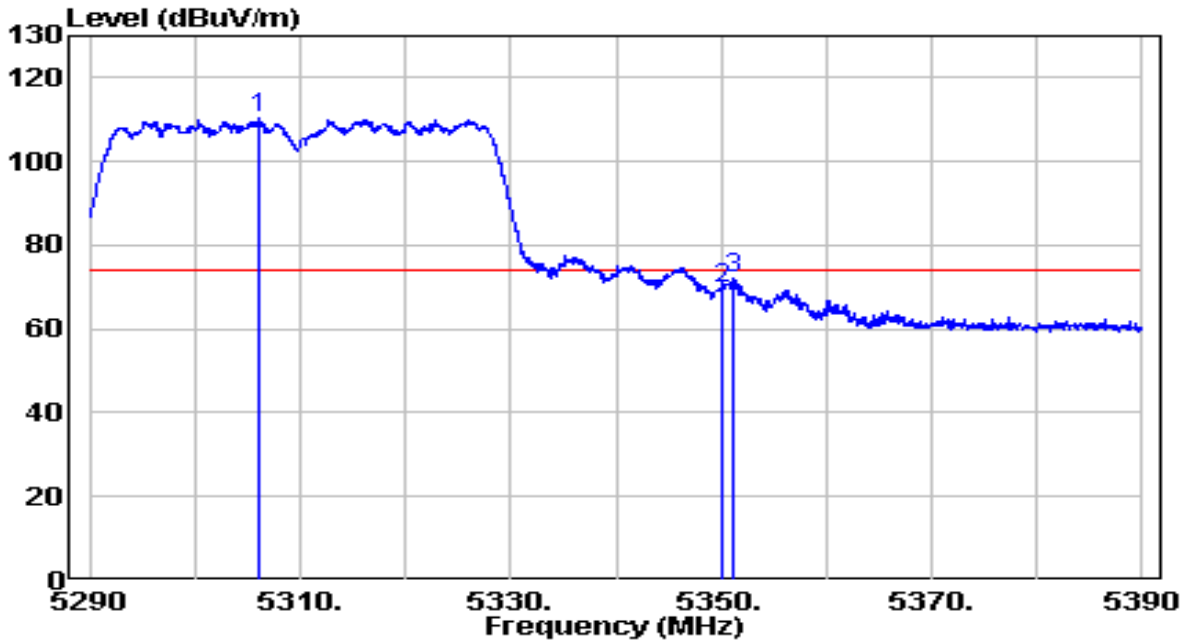


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5305.450	80.88	20.07	100.95	N/A	N/A	Average
2		5350.000	31.92	20.11	52.04	-1.96	54.00	Average
3		5350.550	32.77	20.11	52.89	-1.11	54.00	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB Attenuation (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-16
Factor	BBHA 9120D	Temp. / Humidity	19.4°C/18.8%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT40 at channel 5310MHz	Test Voltage	110V/60Hz

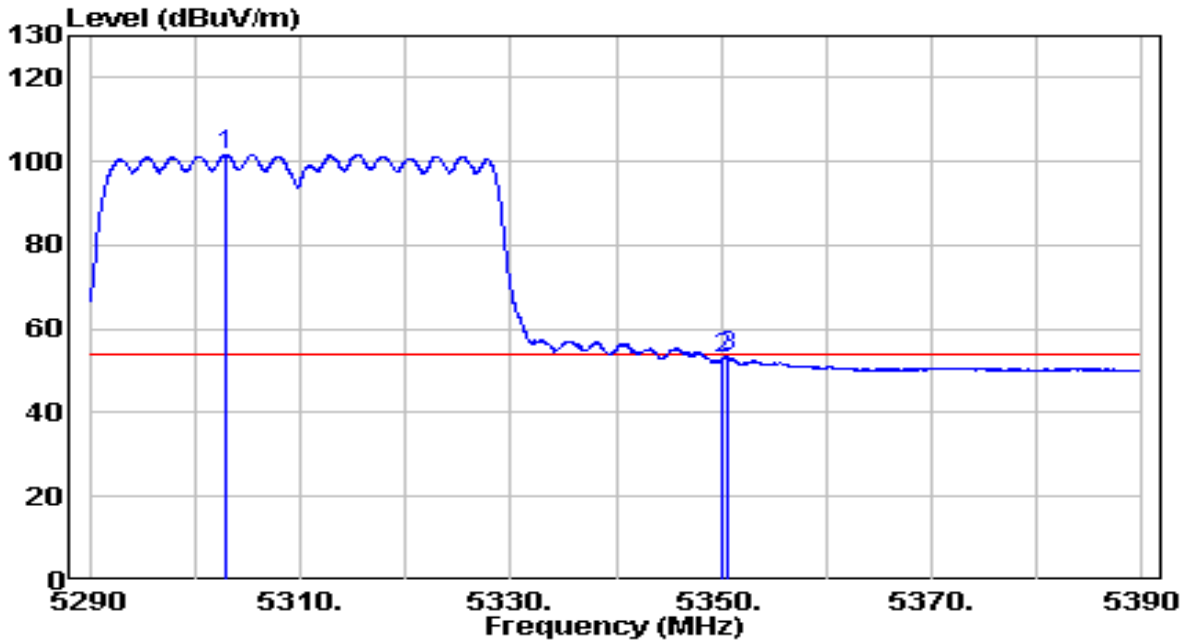


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5306.200	90.08	20.07	110.15	N/A	N/A	Peak
2		5350.000	49.39	20.11	69.50	-4.50	74.00	Peak
3		5351.150	52.09	20.12	72.21	-1.79	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB Attenuation (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-16
Factor	BBHA 9120D	Temp. / Humidity	19.4°C/18.8%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT40 at channel 5310MHz	Test Voltage	110V/60Hz

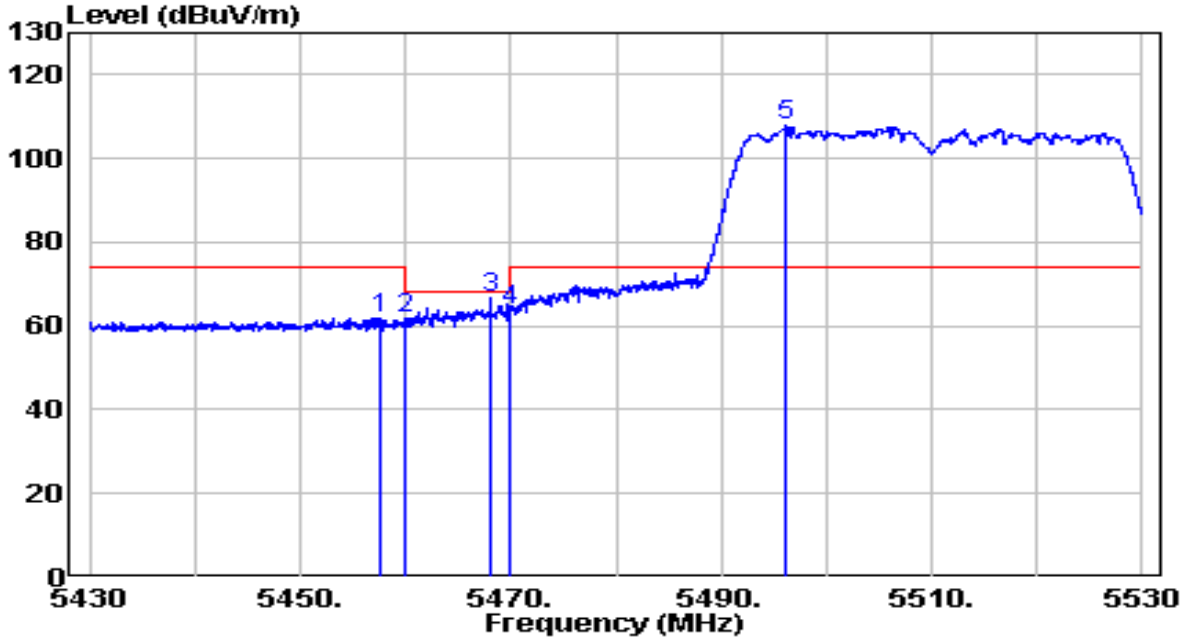


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5302.850	81.52	20.06	101.59	N/A	N/A	Average
2		5350.000	32.74	20.11	52.85	-1.15	54.00	Average
3		5350.650	33.43	20.11	53.54	-0.46	54.00	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB Attenuation (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-16
Factor	BBHA 9120D	Temp. / Humidity	19.4°C/18.8%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT40 at channel 5510MHz	Test Voltage	110V/60Hz

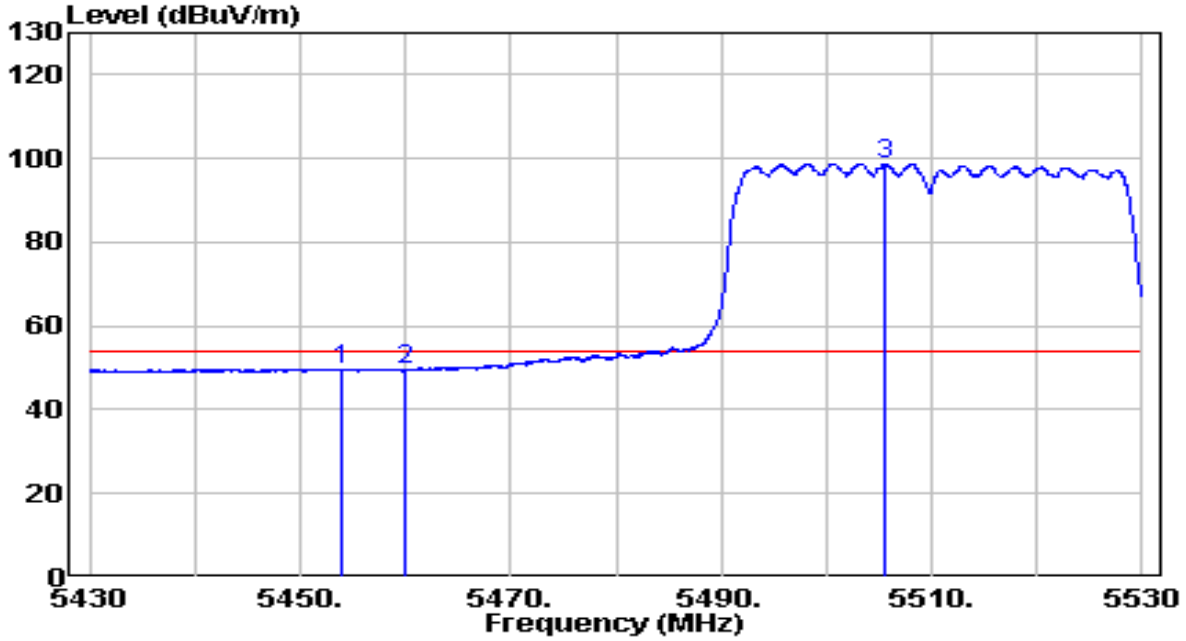


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5457.500	41.72	20.23	61.94	-12.06	74.00	Peak
2		5460.000	41.53	20.23	61.75	-6.45	68.20	Peak
3		5468.100	46.70	20.24	66.94	-1.26	68.20	Peak
4		5470.000	43.66	20.24	63.90	-4.30	68.20	Peak
5	*	5496.200	87.50	20.27	107.77	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)– Preamplifier(dB)+ 16dB Attenuation (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-16
Factor	BBHA 9120D	Temp. / Humidity	19.4°C/18.8%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT40 at channel 5510MHz	Test Voltage	110V/60Hz

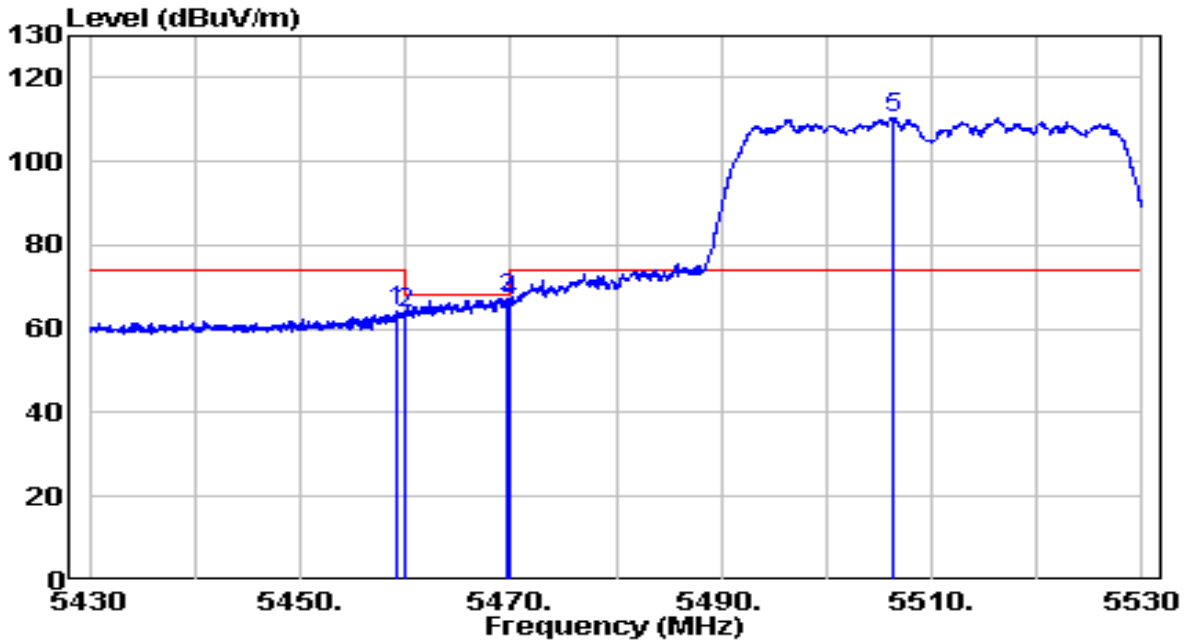


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5453.850	29.53	20.22	49.75	-4.25	54.00	Average
2		5460.000	29.33	20.23	49.56	-4.44	54.00	Average
3	*	5505.600	78.52	20.29	98.81	N/A	N/A	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB Attenuation (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-16
Factor	BBHA 9120D	Temp. / Humidity	19.4°C/18.8%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT40 at channel 5510MHz	Test Voltage	110V/60Hz

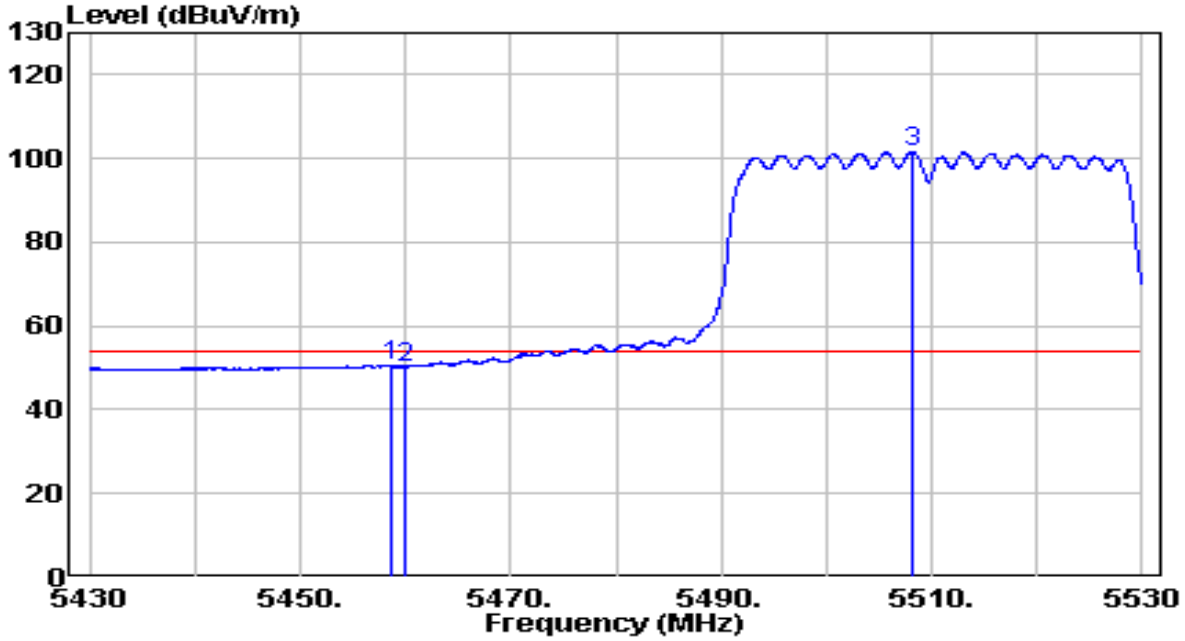


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5459.100	44.27	20.23	64.49	-9.51	74.00	Peak
2		5460.000	43.56	20.23	63.79	-4.41	68.20	Peak
3		5469.600	47.15	20.24	67.39	-0.81	68.20	Peak
4		5470.000	46.37	20.24	66.61	-1.59	68.20	Peak
5	*	5506.400	90.09	20.29	110.38	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)– Preamplifier(dB)+ 16dB Attenuation (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-16
Factor	BBHA 9120D	Temp. / Humidity	19.4°C/18.8%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT40 at channel 5510MHz	Test Voltage	110V/60Hz

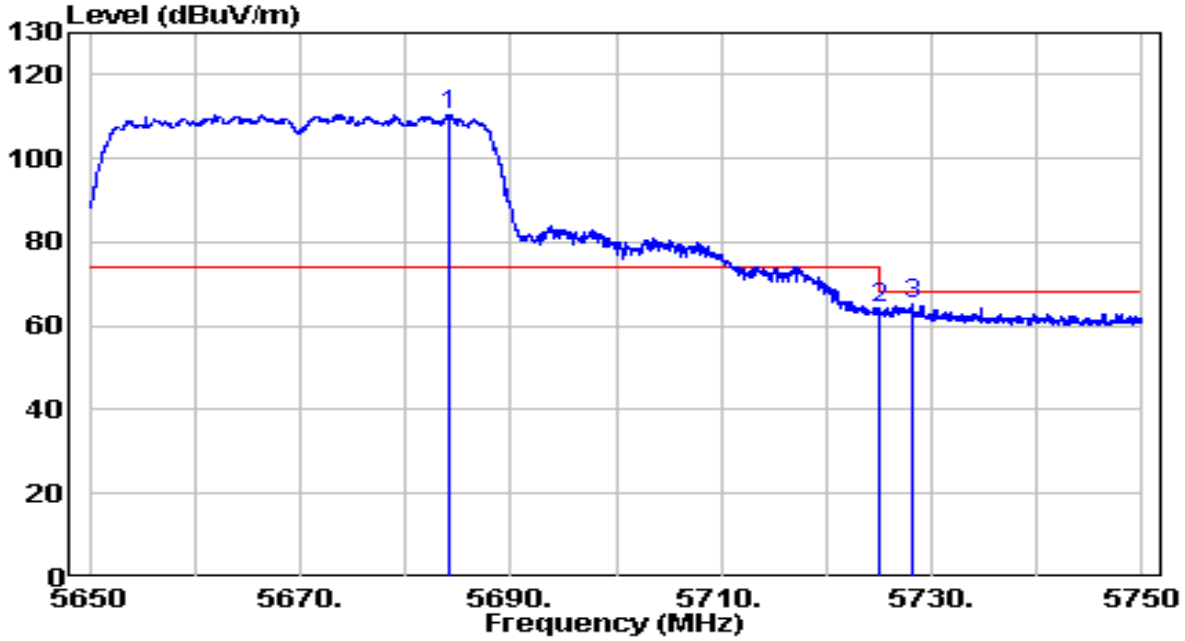


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5458.550	30.48	20.23	50.71	-3.29	54.00	Average
2		5460.000	30.01	20.23	50.23	-3.77	54.00	Average
3	*	5508.150	81.16	20.30	101.46	N/A	N/A	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB Attenuation (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-16
Factor	BBHA 9120D	Temp. / Humidity	19.4°C/18.8%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT40 at channel 5670MHz	Test Voltage	110V/60Hz

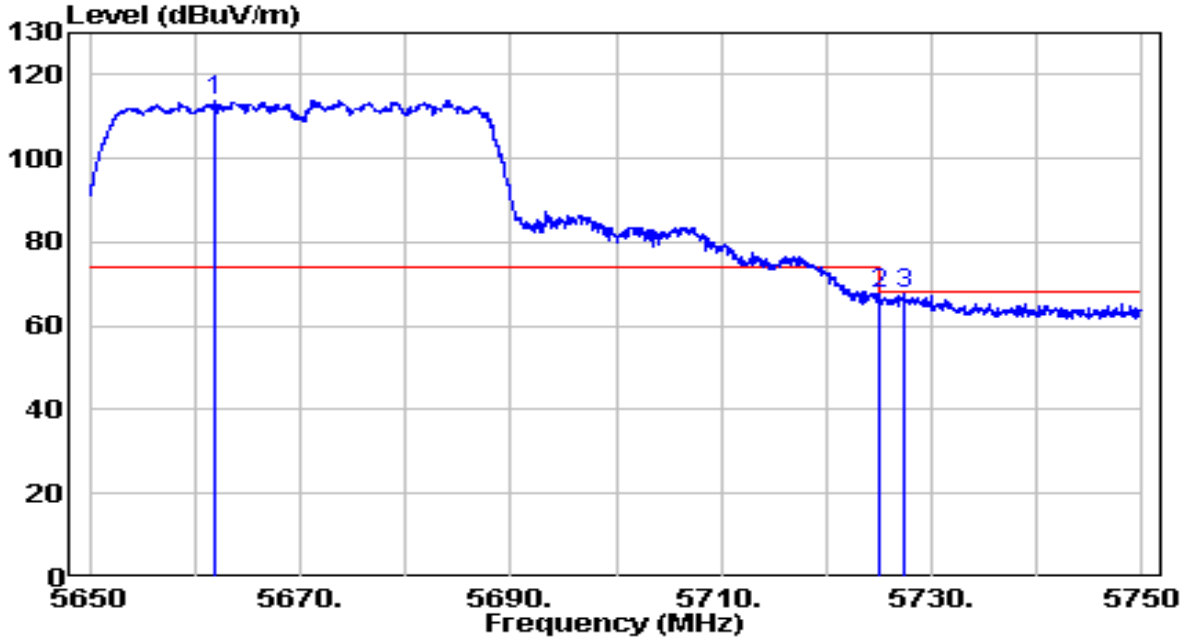


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5684.050	89.73	20.87	110.60	N/A	N/A	Peak
2		5725.000	43.07	21.00	64.07	-4.13	68.20	Peak
3		5728.100	44.00	21.01	65.01	-3.19	68.20	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB Attenuation (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-16
Factor	BBHA 9120D	Temp. / Humidity	19.4°C/18.8%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT40 at channel 5670MHz	Test Voltage	110V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5661.800	93.03	20.79	113.82	N/A	N/A	Peak
2		5725.000	46.47	21.00	67.47	-0.73	68.20	Peak
3		5727.500	46.68	21.01	67.69	-0.51	68.20	Peak

Note:

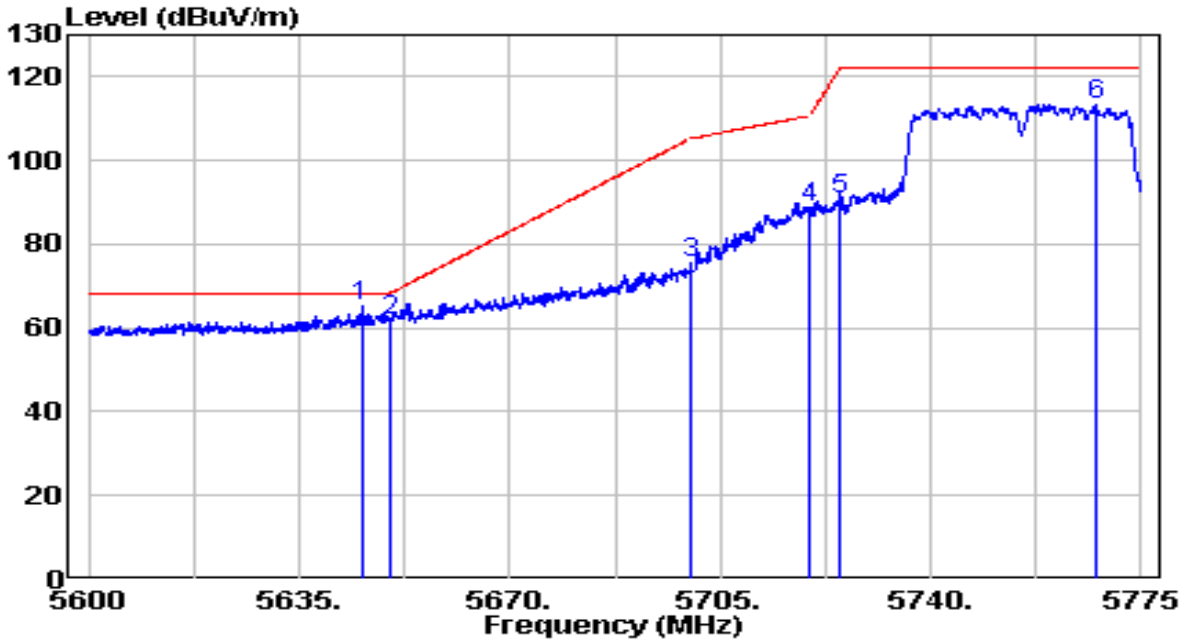
1. " *", means this data is the worst emission level.

2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB Attenuation (dB).

3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

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

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-16
Factor	BBHA 9120D	Temp. / Humidity	19.4°C/18.8%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT40 at channel 5755MHz	Test Voltage	110V/60Hz

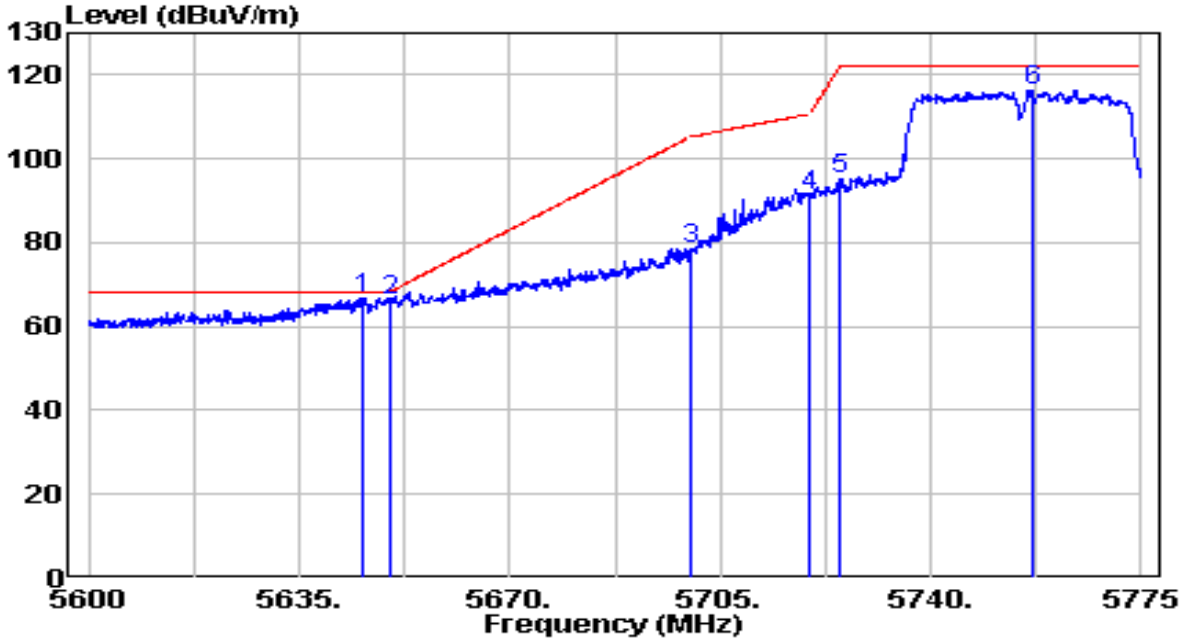


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5645.325	44.75	20.74	65.49	-2.71	68.20	Peak
2		5650.000	41.01	20.76	61.77	-6.43	68.20	Peak
3		5700.000	54.81	20.92	75.73	-29.47	105.20	Peak
4		5720.000	67.89	20.98	88.87	-21.93	110.80	Peak
5		5725.000	69.90	21.00	90.90	-31.30	122.20	Peak
6		5767.475	92.21	21.14	113.35	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)– Preamplifier(dB)+ 16dB Attenuation (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-16
Factor	BBHA 9120D	Temp. / Humidity	19.4°C/18.8%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT40 at channel 5755MHz	Test Voltage	110V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5645.675	46.21	20.74	66.95	-1.25	68.20	Peak
2		5650.000	45.55	20.76	66.31	-1.89	68.20	Peak
3		5700.000	57.44	20.92	78.36	-26.84	105.20	Peak
4		5720.000	70.30	20.98	91.28	-19.52	110.80	Peak
5		5725.000	74.14	21.00	95.14	-27.06	122.20	Peak
6		5756.800	95.30	21.10	116.40	N/A	N/A	Peak

Note:

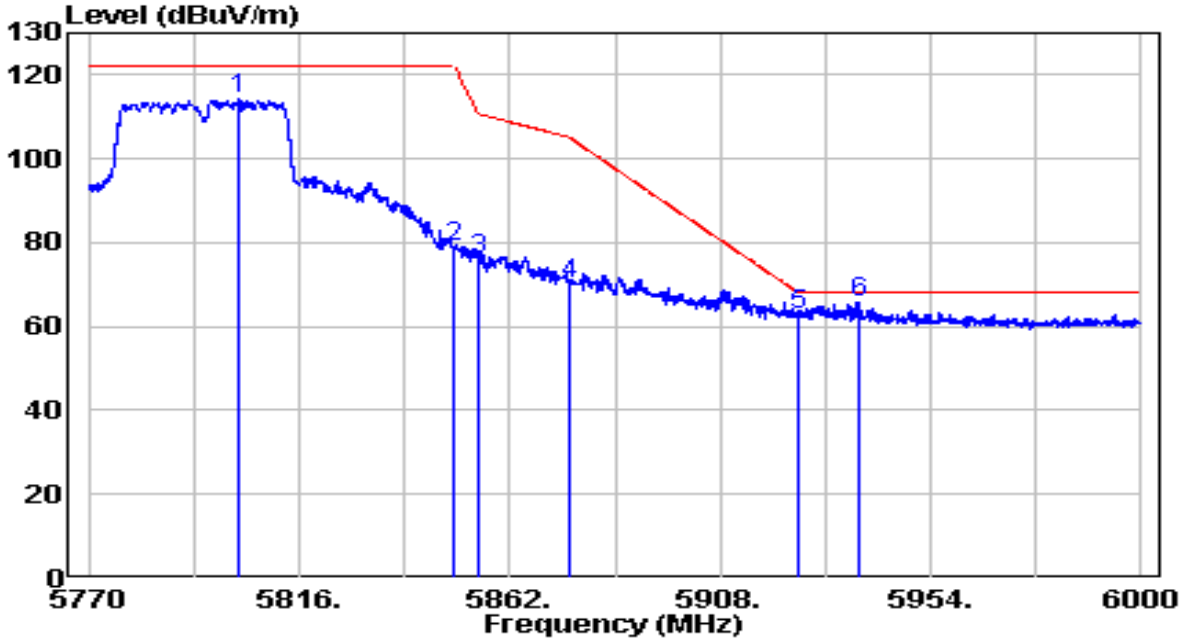
1. " *", means this data is the worst emission level.

2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB Attenuation (dB).

3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

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

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-16
Factor	BBHA 9120D	Temp. / Humidity	19.4°C/18.8%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT40 at channel 5795MHz	Test Voltage	110V/60Hz

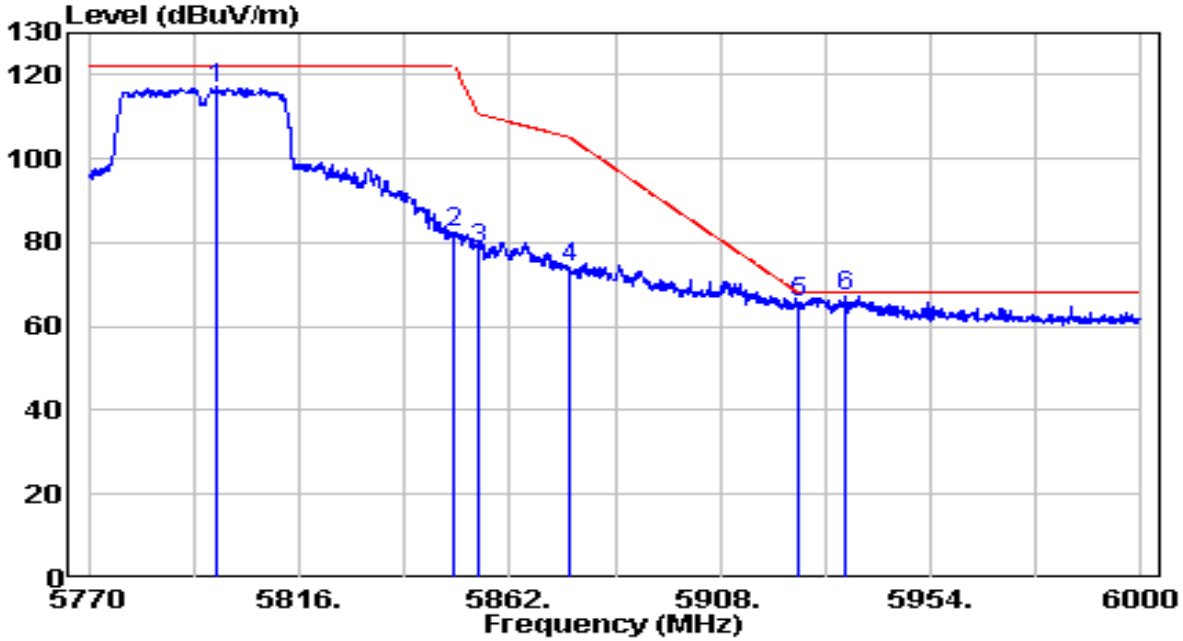


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5802.660	92.87	21.25	114.12	N/A	N/A	Peak
2		5850.000	57.42	21.40	78.82	-43.38	122.20	Peak
3		5855.000	54.69	21.42	76.11	-34.69	110.80	Peak
4		5875.000	48.64	21.49	70.12	-35.08	105.20	Peak
5		5925.000	40.98	21.65	62.63	-5.57	68.20	Peak
6	*	5938.130	43.98	21.69	65.67	-2.53	68.20	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB Attenuation (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-16
Factor	BBHA 9120D	Temp. / Humidity	19.4°C/18.8%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT40 at channel 5795MHz	Test Voltage	110V/60Hz

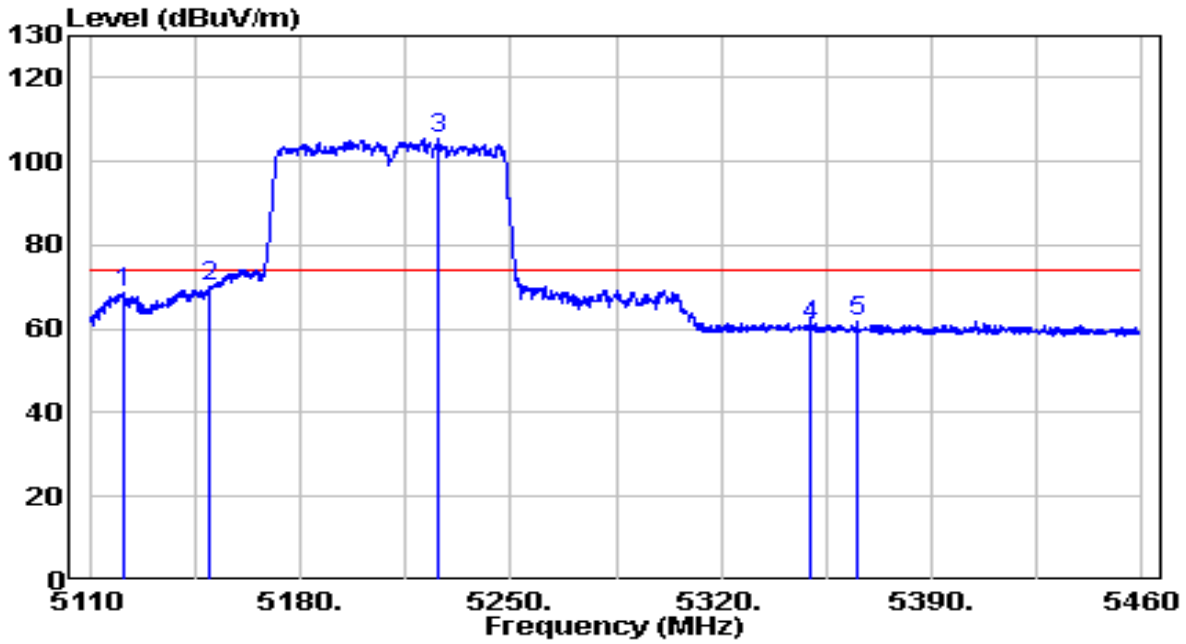


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5798.060	95.76	21.24	117.00	N/A	N/A	Peak
2		5850.000	60.77	21.40	82.17	-40.03	122.20	Peak
3		5855.000	56.93	21.42	78.35	-32.45	110.80	Peak
4		5875.000	52.70	21.49	74.18	-31.02	105.20	Peak
5		5925.000	44.07	21.65	65.72	-2.48	68.20	Peak
6	*	5935.140	45.39	21.68	67.07	-1.13	68.20	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB Attenuation (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-16
Factor	BBHA 9120D	Temp. / Humidity	19.4°C/18.8%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT80 at channel 5210MHz	Test Voltage	110V/60Hz

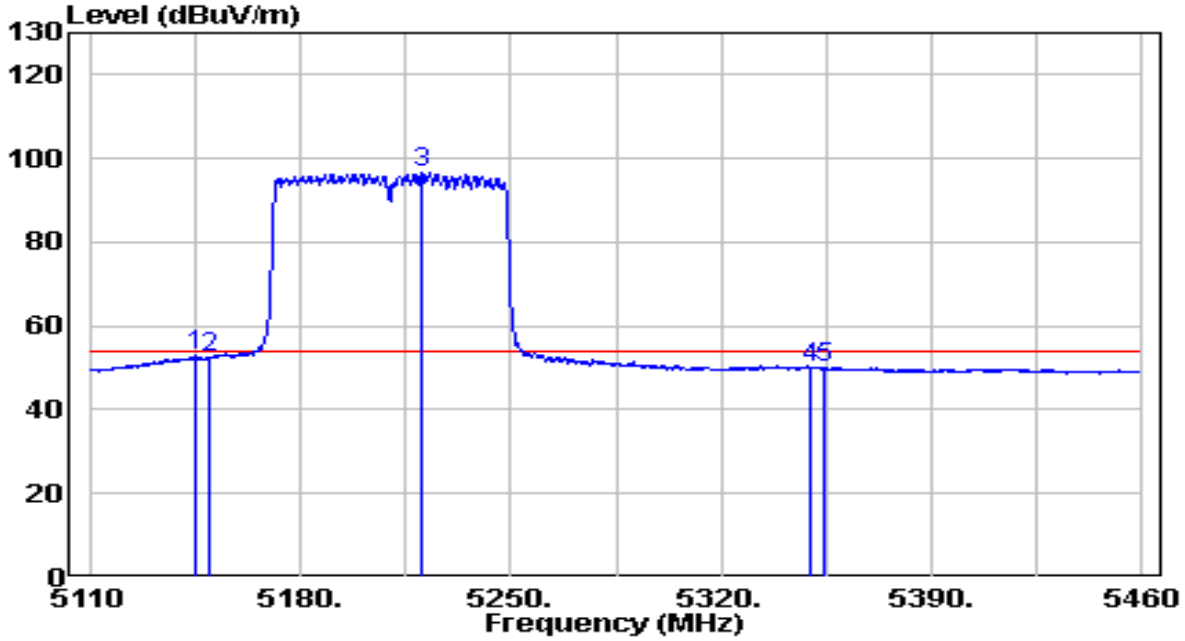


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5121.200	49.01	19.88	68.89	-5.11	74.00	Peak
2		5150.000	50.02	19.91	69.93	-4.07	74.00	Peak
3	*	5225.675	85.32	19.98	105.30	N/A	N/A	Peak
4		5350.000	40.64	20.11	60.75	-13.25	74.00	Peak
5		5365.500	41.57	20.13	61.70	-12.30	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)+ 16dB Attenuation (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-16
Factor	BBHA 9120D	Temp. / Humidity	19.4°C/18.8%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT80 at channel 5210MHz	Test Voltage	110V/60Hz

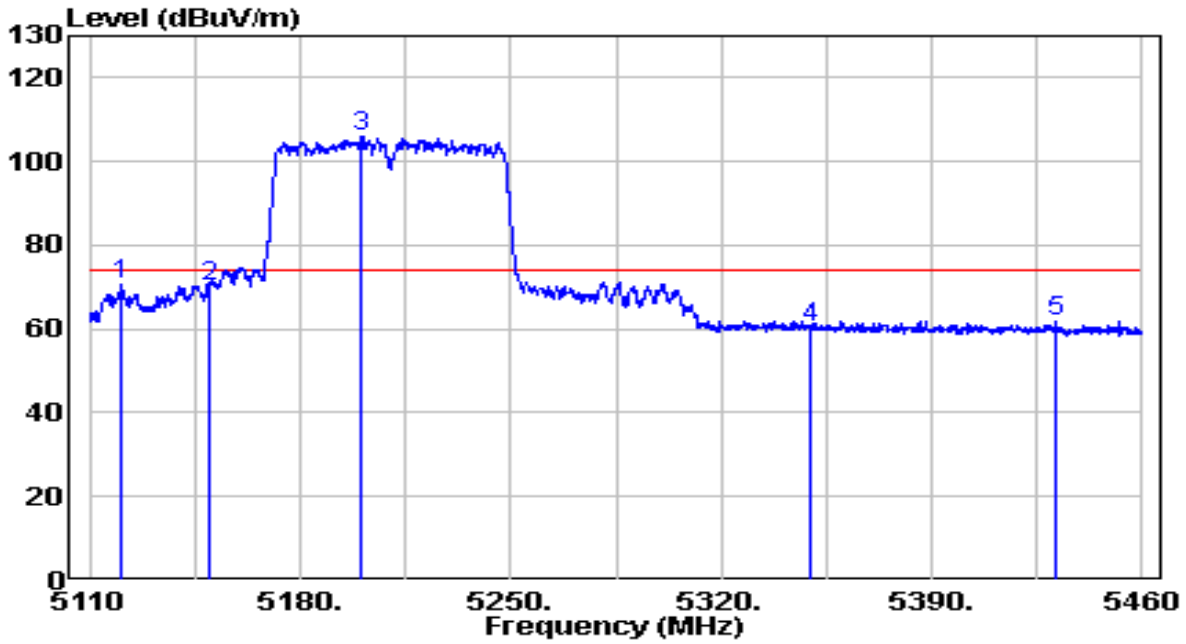


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5145.175	32.92	19.90	52.83	-1.17	54.00	Average
2		5150.000	32.76	19.91	52.66	-1.34	54.00	Average
3	*	5220.600	76.46	19.98	96.44	N/A	N/A	Average
4		5350.000	29.79	20.11	49.91	-4.09	54.00	Average
5		5354.125	30.01	20.12	50.13	-3.87	54.00	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB Attenuation (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-16
Factor	BBHA 9120D	Temp. / Humidity	19.4°C/18.8%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT80 at channel 5210MHz	Test Voltage	110V/60Hz

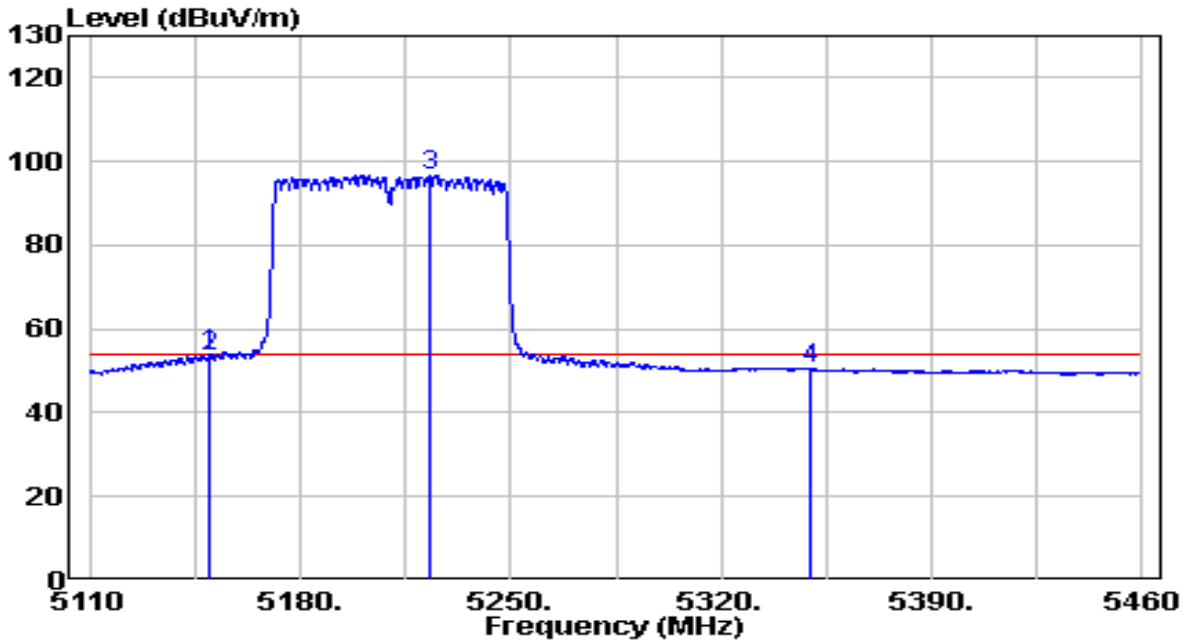


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5120.500	50.55	19.88	70.43	-3.57	74.00	Peak
2		5150.000	50.23	19.91	70.14	-3.86	74.00	Peak
3	*	5200.475	86.05	19.96	106.01	N/A	N/A	Peak
4		5350.000	40.07	20.11	60.18	-13.82	74.00	Peak
5		5431.650	41.61	20.20	61.81	-12.19	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB Attenuation (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-16
Factor	BBHA 9120D	Temp. / Humidity	19.4°C/18.8%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT80 at channel 5210MHz	Test Voltage	110V/60Hz

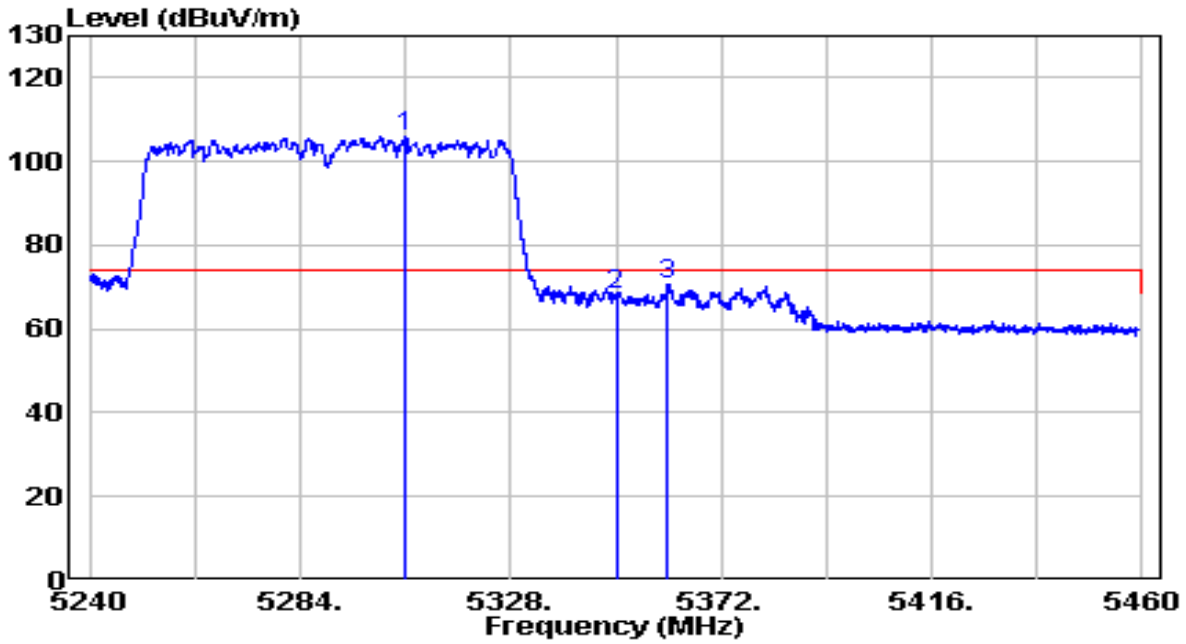


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5149.725	33.91	19.91	53.82	-0.18	54.00	Average
2		5150.075	33.80	19.91	53.71	-0.29	54.00	Average
3	*	5222.875	76.64	19.98	96.62	N/A	N/A	Average
4		5350.000	30.34	20.11	50.45	-3.55	54.00	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB Attenuation (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-16
Factor	BBHA 9120D	Temp. / Humidity	19.4°C/18.8%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT80 at channel 5290MHz	Test Voltage	110V/60Hz

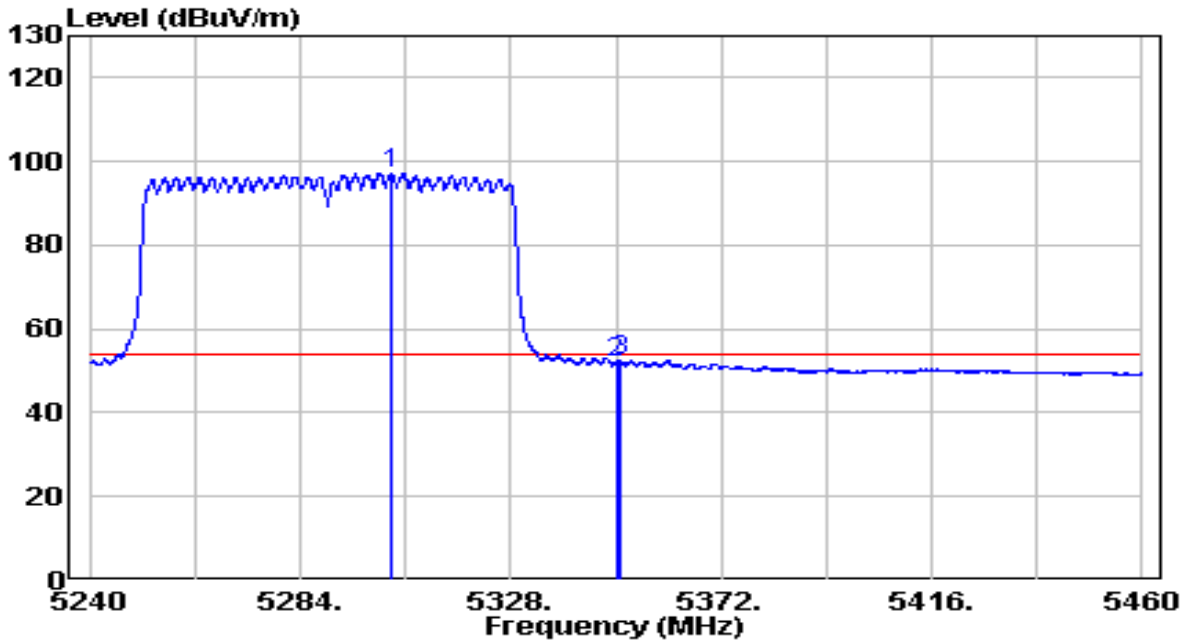


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5306.000	85.91	20.07	105.98	N/A	N/A	Peak
2		5350.000	47.96	20.11	68.07	-5.93	74.00	Peak
3		5360.890	50.50	20.13	70.62	-3.38	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB Attenuation (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-16
Factor	BBHA 9120D	Temp. / Humidity	19.4°C/18.8%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT80 at channel 5290MHz	Test Voltage	110V/60Hz

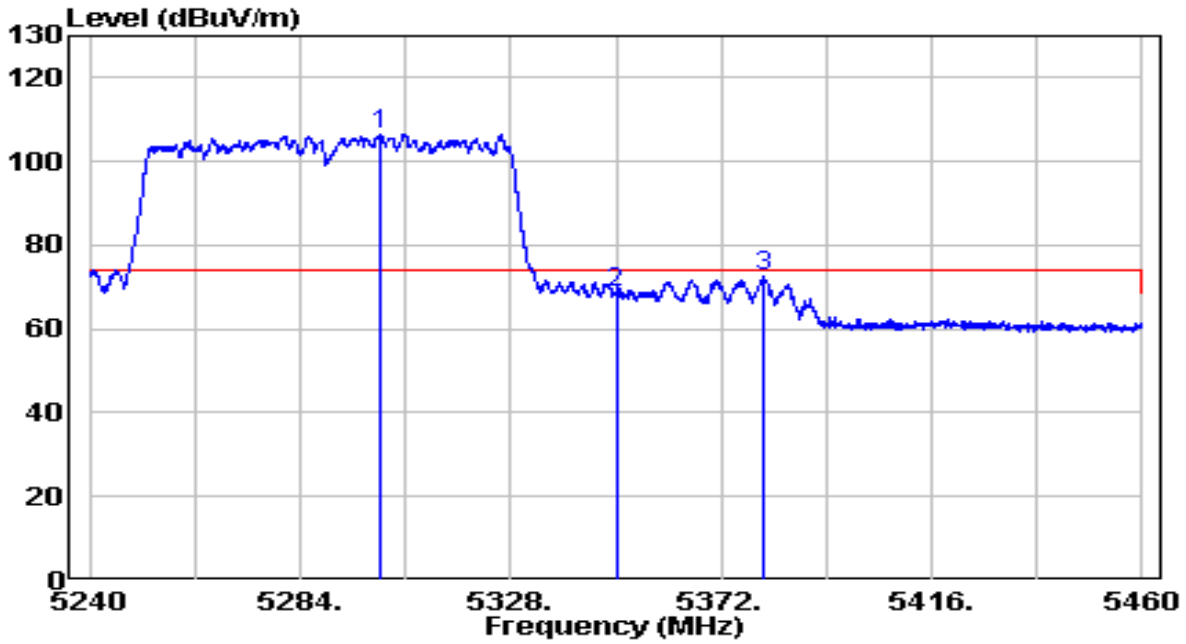


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5303.140	77.18	20.07	97.24	N/A	N/A	Average
2		5350.000	32.06	20.11	52.18	-1.82	54.00	Average
3		5350.660	32.47	20.11	52.59	-1.41	54.00	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB Attenuation (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-16
Factor	BBHA 9120D	Temp. / Humidity	19.4°C/18.8%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT80 at channel 5290MHz	Test Voltage	110V/60Hz

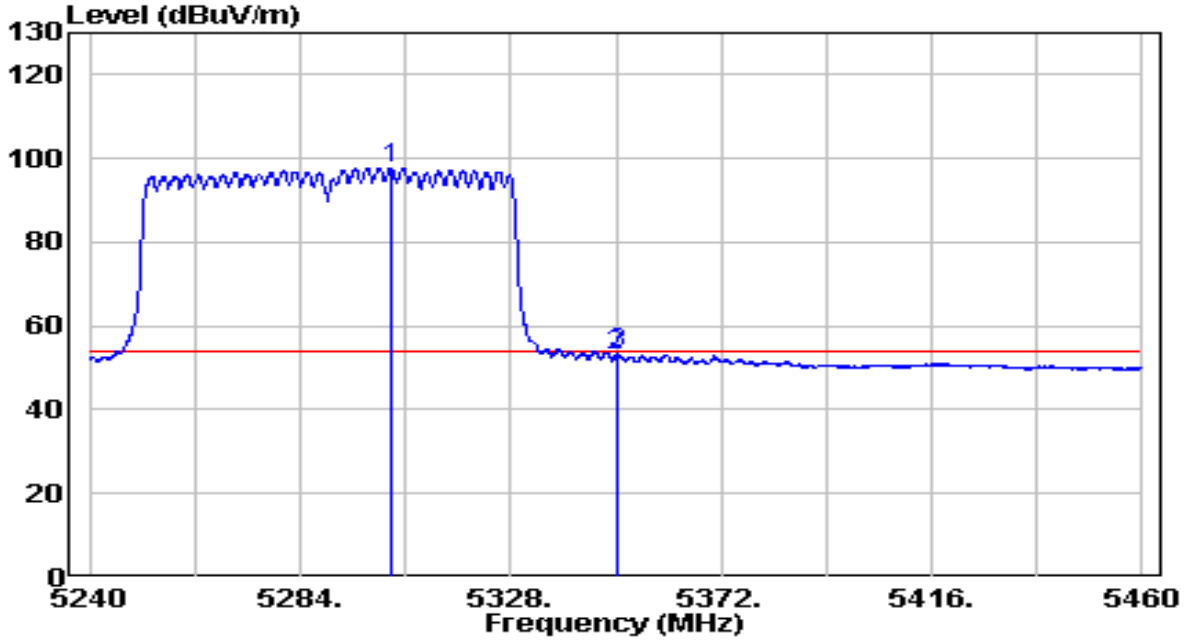


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5300.940	86.51	20.06	106.58	N/A	N/A	Peak
2		5350.000	48.52	20.11	68.64	-5.36	74.00	Peak
3		5380.800	52.66	20.15	72.80	-1.20	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB Attenuation (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-16
Factor	BBHA 9120D	Temp. / Humidity	19.4°C/18.8%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT80 at channel 5290MHz	Test Voltage	110V/60Hz

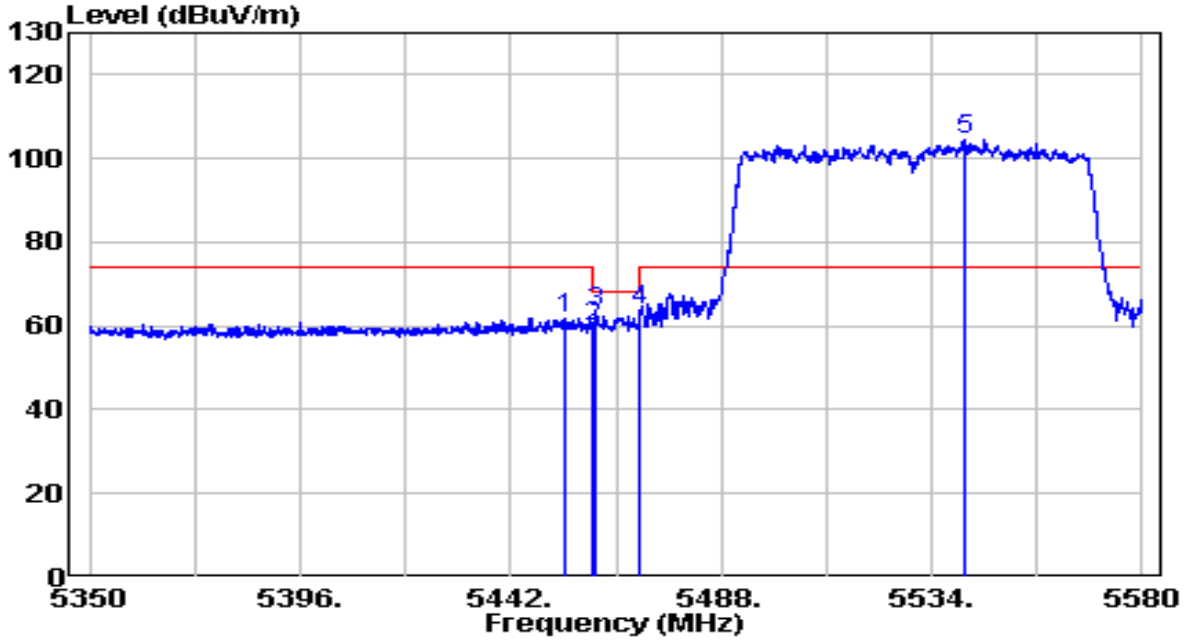


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5302.920	77.71	20.07	97.78	N/A	N/A	Average
2		5350.000	32.88	20.11	52.99	-1.01	54.00	Average
3		5350.220	33.20	20.11	53.31	-0.69	54.00	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB Attenuation (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-16
Factor	BBHA 9120D	Temp. / Humidity	19.4°C/18.8%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT80 at channel 5530MHz	Test Voltage	110V/60Hz

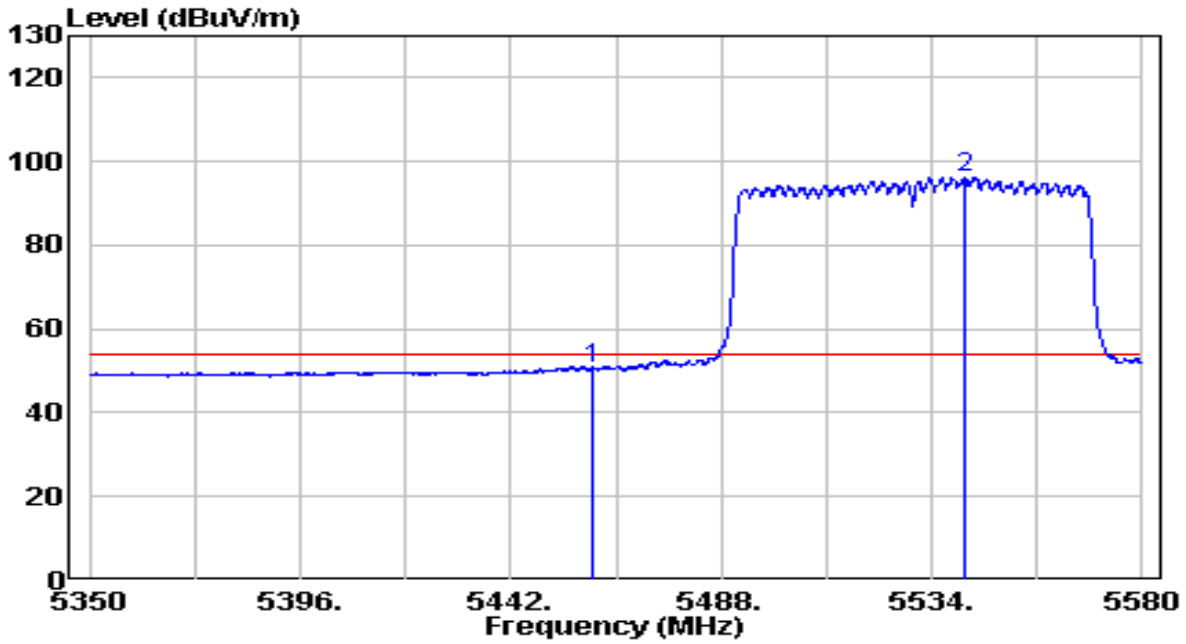


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5453.845	41.52	20.22	61.74	-12.26	74.00	Peak
2		5460.000	39.39	20.23	59.61	-8.59	68.20	Peak
3		5460.630	43.03	20.23	63.26	-4.94	68.20	Peak
4		5470.000	43.32	20.24	63.56	-4.64	68.20	Peak
5	*	5541.130	84.06	20.40	104.46	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)– Preamplifier(dB)+ 16dB Attenuation (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-16
Factor	BBHA 9120D	Temp. / Humidity	19.4°C/18.8%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT80 at channel 5530MHz	Test Voltage	110V/60Hz

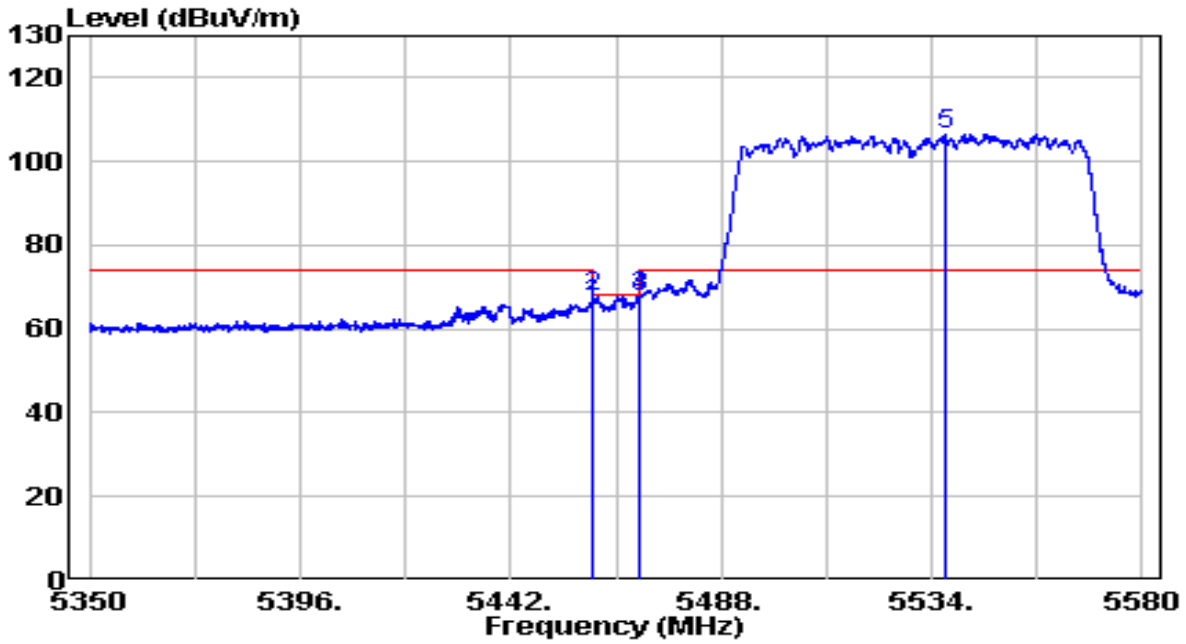


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5460.000	30.22	20.23	50.45	-3.55	54.00	Average
2	*	5541.130	75.67	20.40	96.07	N/A	N/A	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB Attenuation (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-16
Factor	BBHA 9120D	Temp. / Humidity	19.4°C/18.8%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT80 at channel 5530MHz	Test Voltage	110V/60Hz

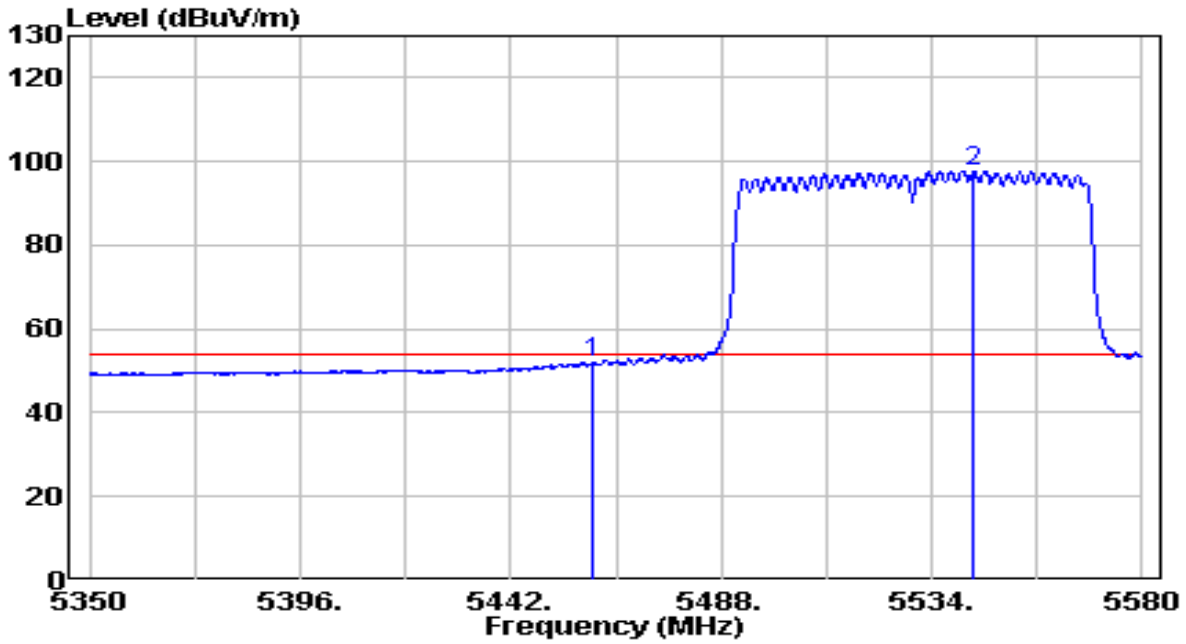


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5459.710	46.20	20.23	66.42	-7.58	74.00	Peak
2		5460.000	47.36	20.23	67.59	-0.61	68.20	Peak
3	0.00	5469.945	47.65	20.24	67.89	-0.31	68.20	Peak
4		5470.000	47.65	20.24	67.89	-0.31	68.20	Peak
5	*	5536.760	86.04	20.39	106.43	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)– Preamplifier(dB)+ 16dB Attenuation (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-16
Factor	BBHA 9120D	Temp. / Humidity	19.4°C/18.8%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT80 at channel 5530MHz	Test Voltage	110V/60Hz

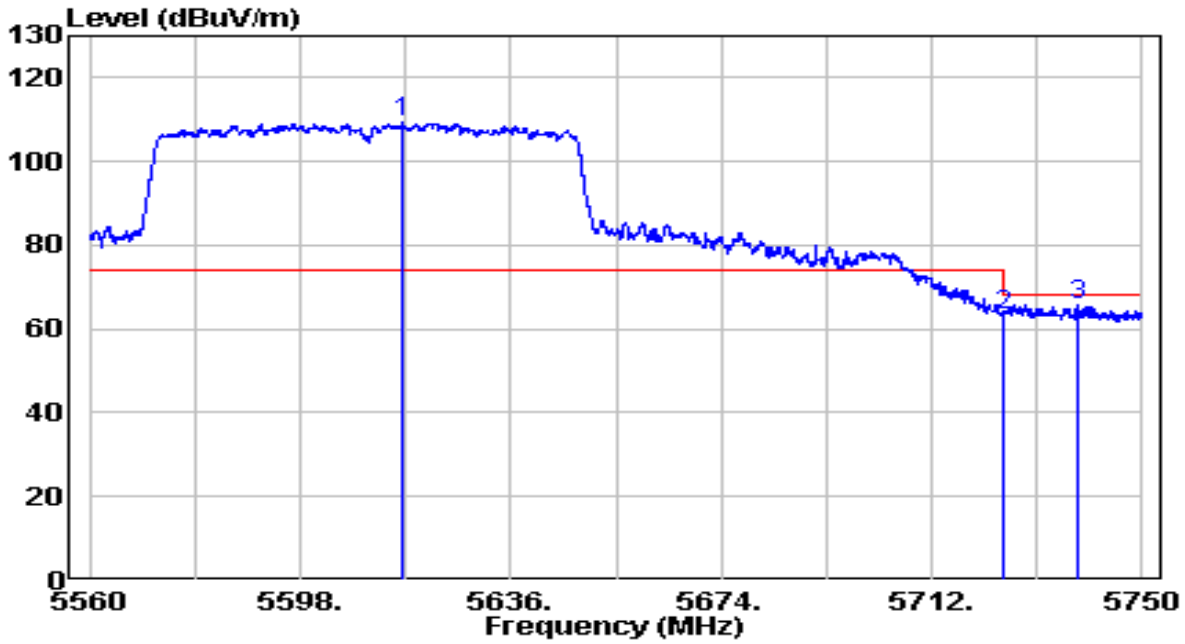


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5460.000	31.85	20.23	52.08	-1.92	54.00	Average
2	*	5543.200	77.42	20.41	97.83	N/A	N/A	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB Attenuation (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-16
Factor	BBHA 9120D	Temp. / Humidity	19.4°C/18.8%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT80 at channel 5610MHz	Test Voltage	110V/60Hz

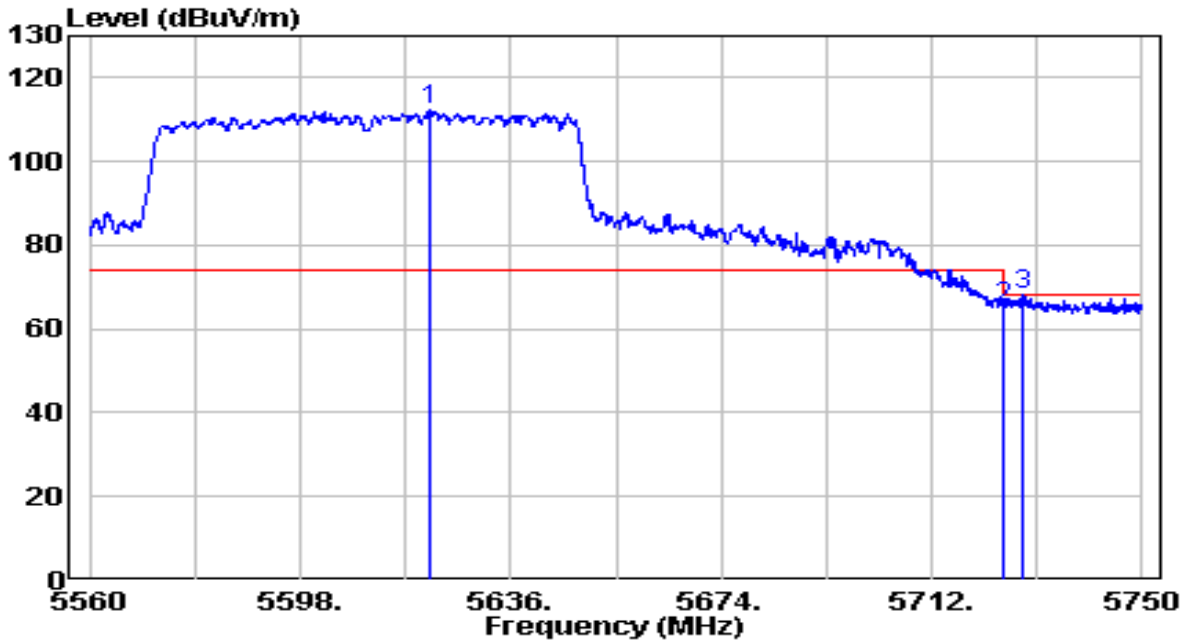


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5616.240	88.84	20.65	109.48	N/A	N/A	Peak
2		5725.000	42.12	21.00	63.12	-5.08	68.20	Peak
3		5738.600	44.83	21.04	65.87	-2.33	68.20	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB Attenuation (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-16
Factor	BBHA 9120D	Temp. / Humidity	19.4°C/18.8%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT80 at channel 5610MHz	Test Voltage	110V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5621.465	91.64	20.66	112.30	N/A	N/A	Peak
2		5725.000	44.19	21.00	65.19	-3.01	68.20	Peak
3		5728.340	47.09	21.01	68.10	-0.10	68.20	Peak

Note:

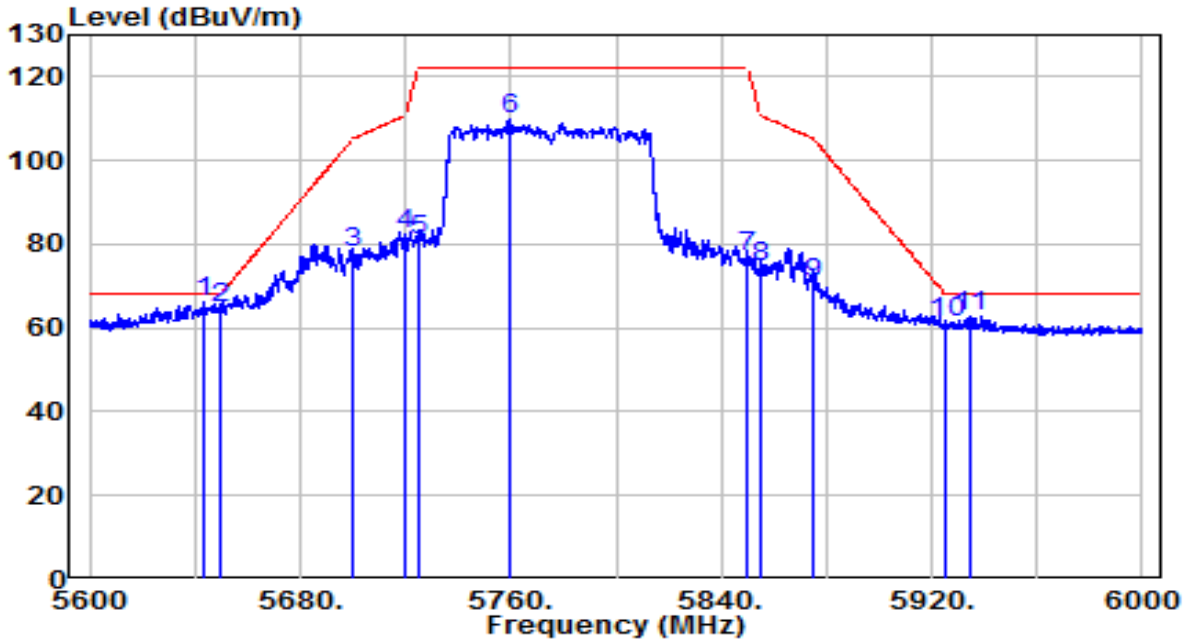
1. " *", means this data is the worst emission level.

2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB Attenuation (dB).

3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

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

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-06-09
Factor	BBHA 9120D	Temp. / Humidity	23.8°C/49%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT80 at Channel 5775MHz	Test Voltage	110V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5643.000	45.25	20.73	65.98	-2.22	68.20	Peak
2		5650.000	43.94	20.76	64.70	-3.50	68.20	Peak
3		5700.000	56.94	20.92	77.86	-27.34	105.20	Peak
4		5720.000	61.22	20.98	82.20	-28.60	110.80	Peak
5		5725.000	60.11	21.00	81.11	-41.09	122.20	Peak
6		5759.400	88.63	21.11	109.74	N/A	N/A	Peak
7		5850.000	55.65	21.40	77.05	-45.15	122.20	Peak
8		5855.000	53.24	21.42	74.66	-36.14	110.80	Peak
9		5875.000	49.05	21.49	70.53	-34.67	105.20	Peak
10		5925.000	39.88	21.65	61.53	-6.67	68.20	Peak
11		5934.600	41.12	21.68	62.80	-5.40	68.20	Peak

Note:

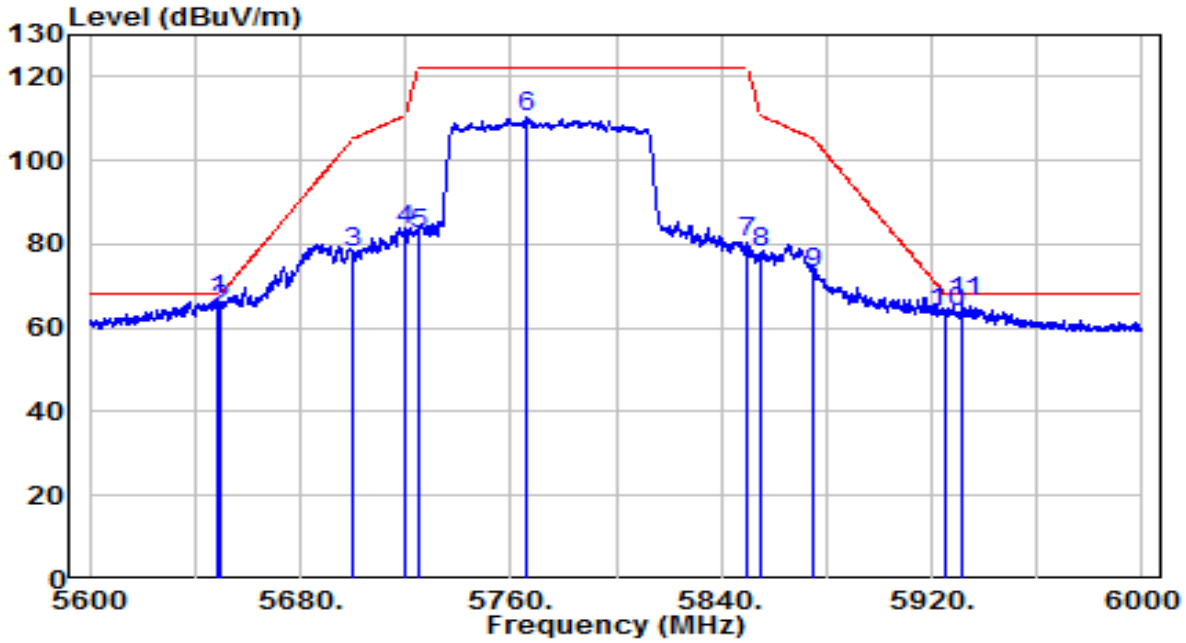
1. " *", means this data is the worst emission level.

2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation (dB)– Preamplifier(dB).

3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

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

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-06-09
Factor	BBHA 9120D	Temp. / Humidity	23.8°C/49%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT80 at Channel 5775MHz	Test Voltage	110V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5649.000	45.89	20.75	66.64	-1.56	68.20	Peak
2		5650.000	43.46	20.76	64.22	-3.98	68.20	Peak
3		5700.000	57.16	20.92	78.08	-27.12	105.20	Peak
4		5720.000	62.39	20.98	83.38	-27.42	110.80	Peak
5		5725.000	61.64	21.00	82.64	-39.56	122.20	Peak
6		5766.400	89.03	21.13	110.16	N/A	N/A	Peak
7		5850.000	58.88	21.40	80.29	-41.91	122.20	Peak
8		5855.000	56.34	21.42	77.76	-33.04	110.80	Peak
9		5875.000	51.53	21.49	73.02	-32.18	105.20	Peak
10		5925.000	42.00	21.65	63.64	-4.56	68.20	Peak
11		5932.000	44.43	21.67	66.10	-2.10	68.20	Peak

Note:

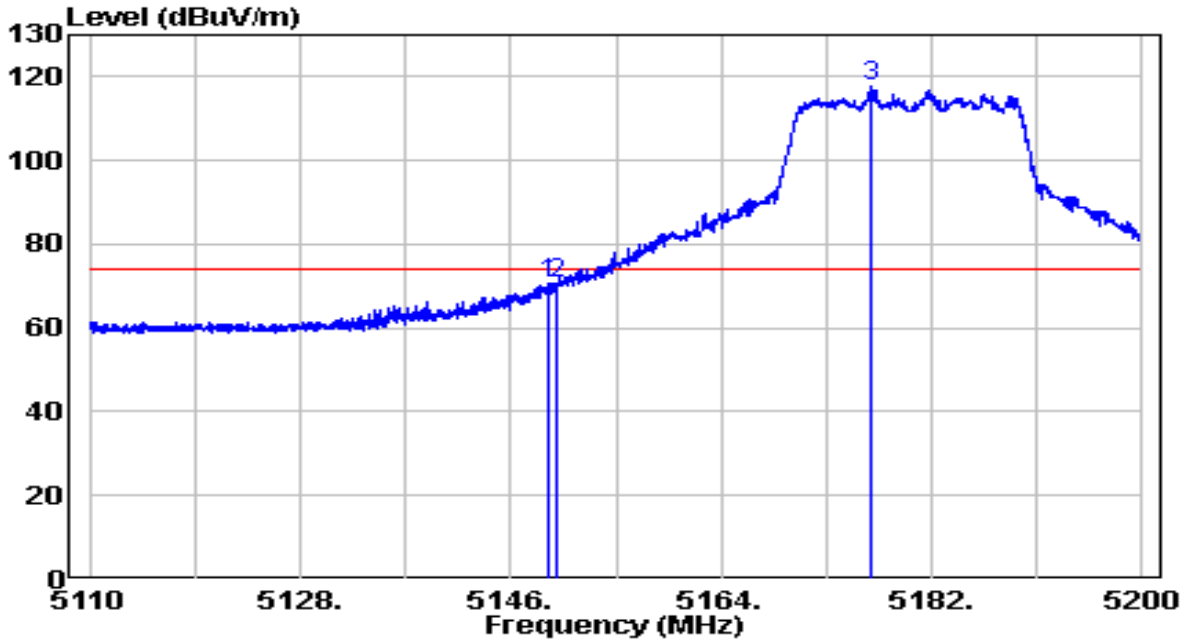
1. " *", means this data is the worst emission level.

2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation (dB)– Preamplifier(dB).

3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

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

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-16
Factor	BBHA 9120D	Temp. / Humidity	21.4°C/20.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at channel 5180MHz	Test Voltage	110V/60Hz

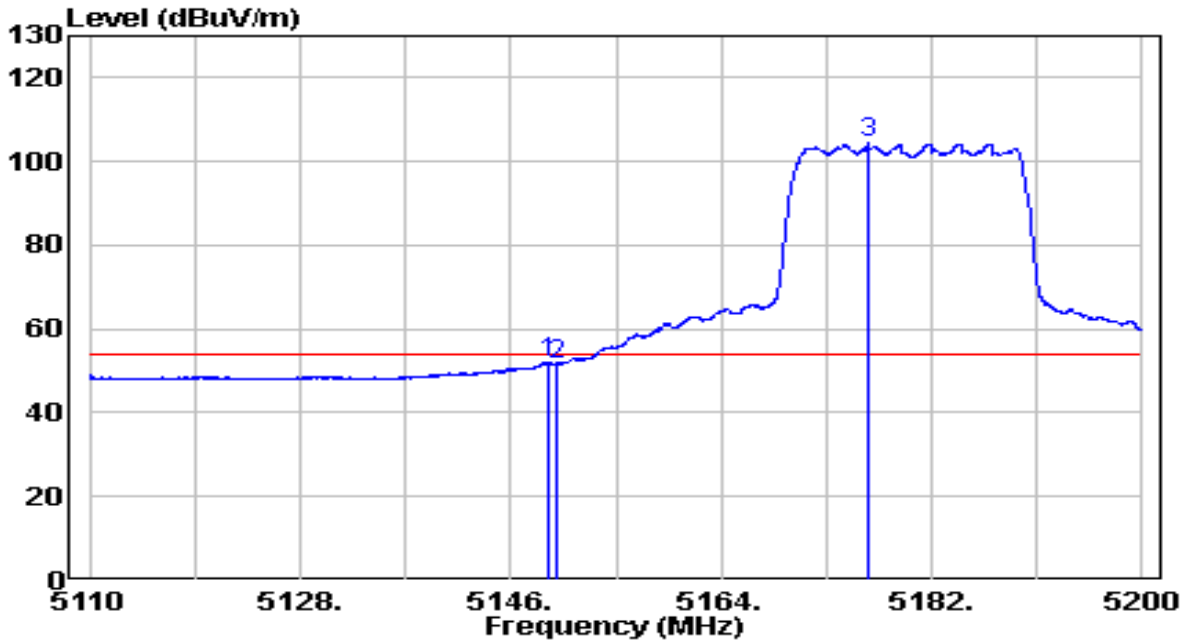


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5149.195	50.89	19.91	70.80	-3.20	74.00	Peak
2		5150.000	50.75	19.91	70.65	-3.35	74.00	Peak
3	*	5176.870	97.97	19.93	117.90	N/A	N/A	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB) + 16dB Attenuation (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-16
Factor	BBHA 9120D	Temp. / Humidity	21.4°C/20.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at channel 5180MHz	Test Voltage	110V/60Hz

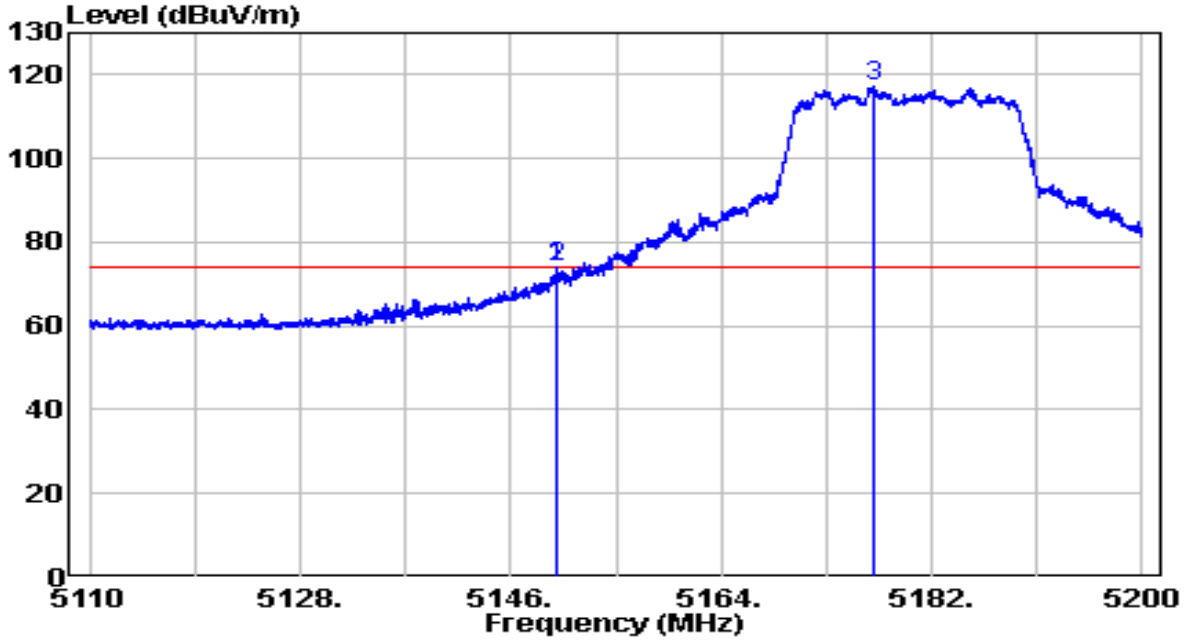


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5149.240	32.25	19.91	52.16	-1.84	54.00	Average
2		5150.000	31.81	19.91	51.71	-2.29	54.00	Average
3	*	5176.645	84.32	19.93	104.25	N/A	N/A	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB) + 16dB Attenuation (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-16
Factor	BBHA 9120D	Temp. / Humidity	21.4°C/20.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at channel 5180MHz	Test Voltage	110V/60Hz

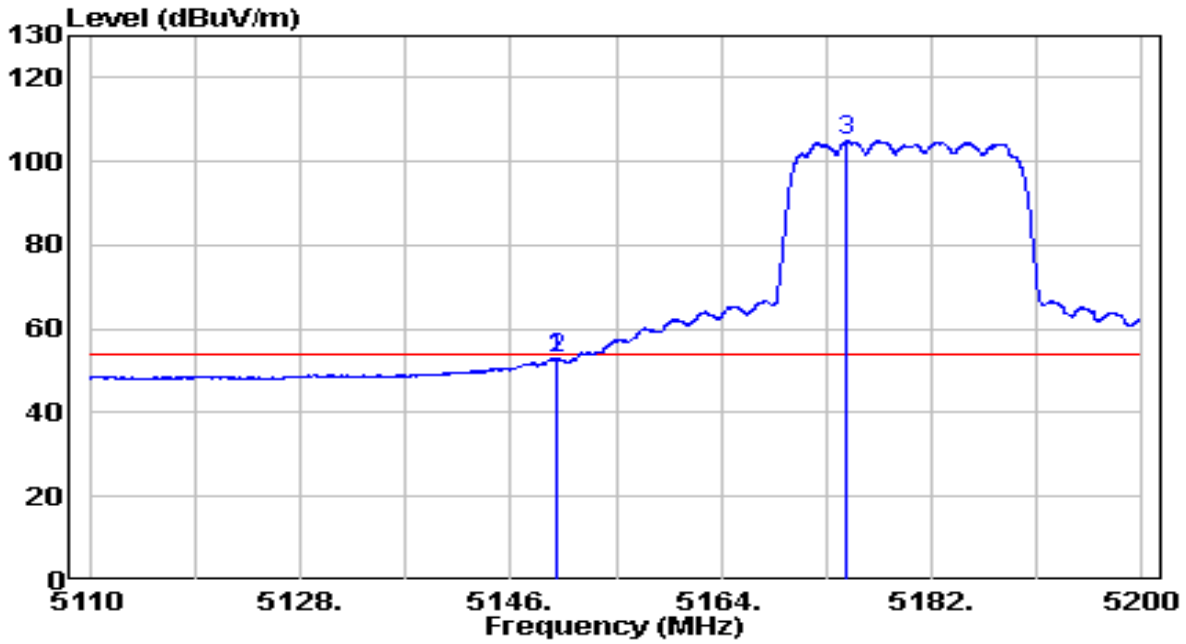


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5150.000	53.93	19.91	73.84	-0.16	74.00	Peak
2		5150.005	53.93	19.91	73.84	-0.16	74.00	Peak
3	*	5177.140	97.18	19.93	117.11	N/A	N/A	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB Attenuation (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-16
Factor	BBHA 9120D	Temp. / Humidity	21.4°C/20.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at channel 5180MHz	Test Voltage	110V/60Hz

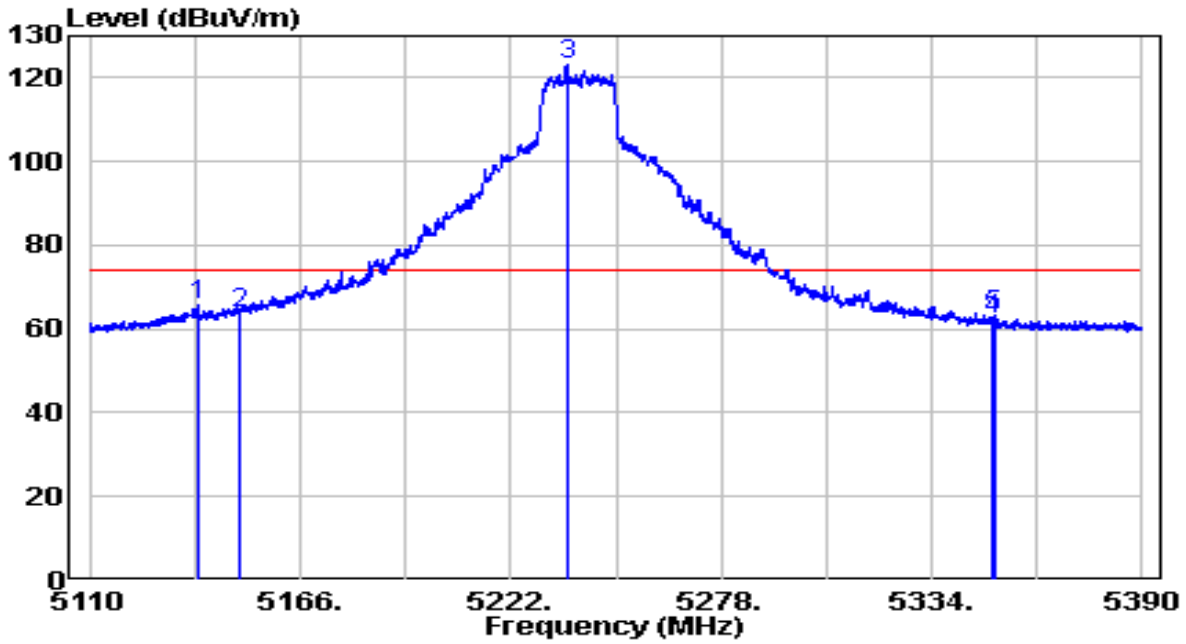


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5149.825	33.12	19.91	53.02	-0.98	54.00	Average
2		5150.000	32.92	19.91	52.83	-1.17	54.00	Average
3	*	5174.665	85.07	19.93	105.00	N/A	N/A	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB Attenuation (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-16
Factor	BBHA 9120D	Temp. / Humidity	21.4°C/20.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at channel 5240MHz	Test Voltage	110V/60Hz

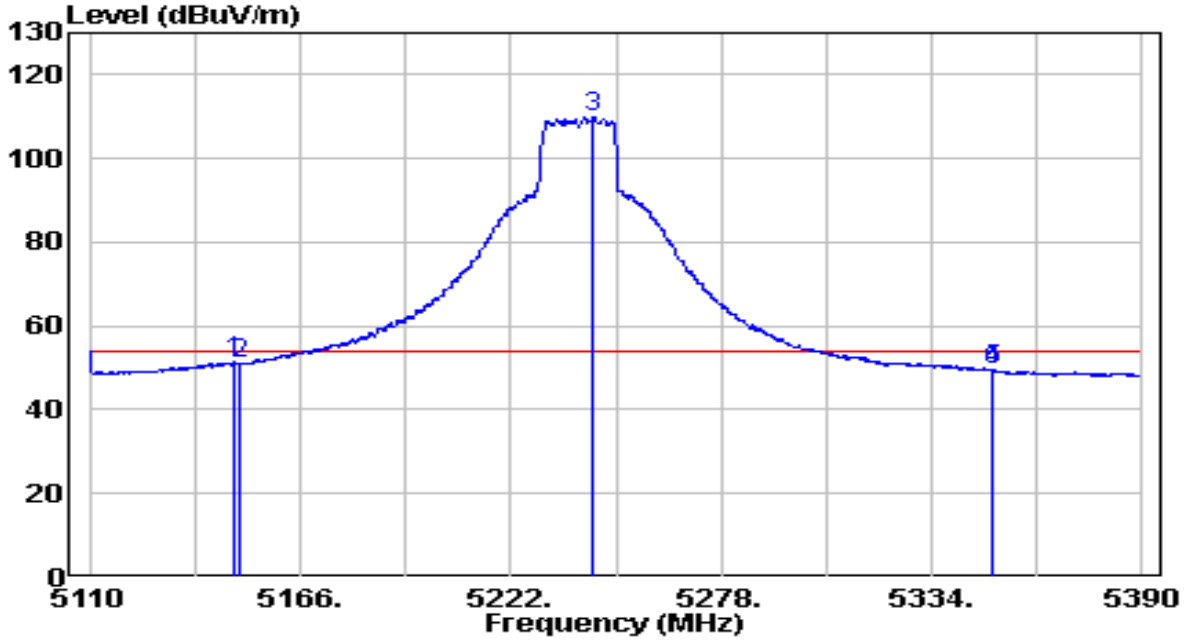


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5138.560	45.95	19.89	65.84	-8.16	74.00	Peak
2		5150.000	43.97	19.91	63.87	-10.13	74.00	Peak
3	*	5236.980	102.99	20.00	122.99	N/A	N/A	Peak
4		5350.000	42.03	20.11	62.14	-11.86	74.00	Peak
5		5350.520	43.15	20.11	63.27	-10.73	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)+ 16dB Attenuation (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-16
Factor	BBHA 9120D	Temp. / Humidity	21.4°C/20.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at channel 5240MHz	Test Voltage	110V/60Hz

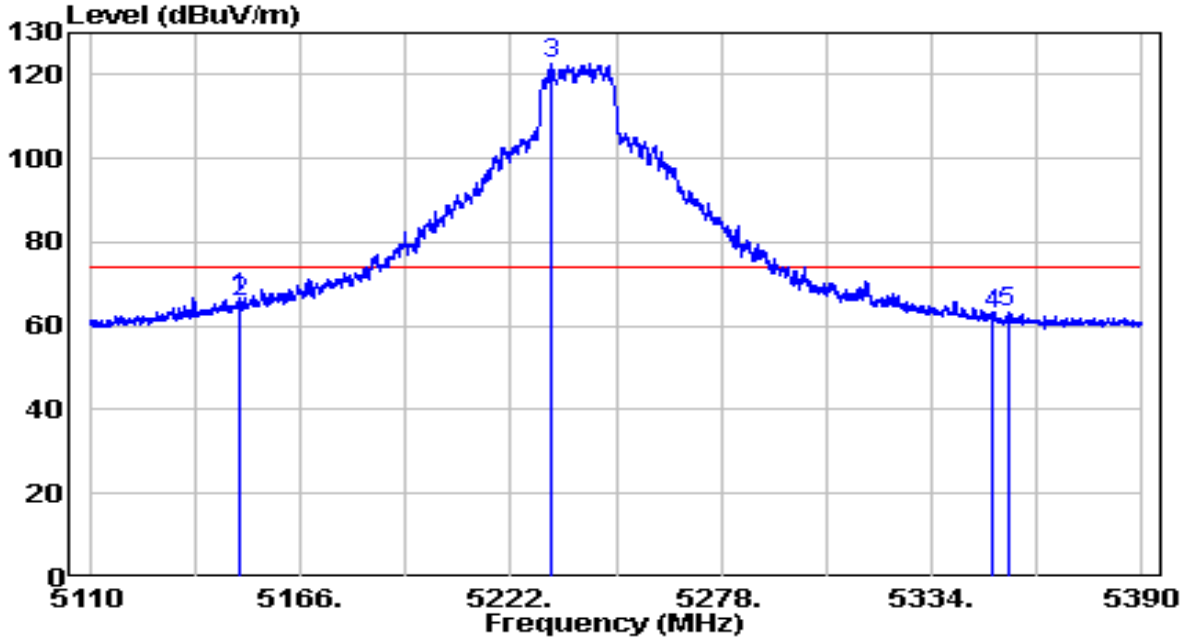


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5148.500	31.47	19.90	51.38	-2.62	54.00	Average
2		5150.000	30.91	19.91	50.81	-3.19	54.00	Average
3	*	5244.120	89.89	20.00	109.90	N/A	N/A	Average
4		5349.960	29.28	20.11	49.39	-4.61	54.00	Average
5		5350.000	29.28	20.11	49.39	-4.61	54.00	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB Attenuation (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-16
Factor	BBHA 9120D	Temp. / Humidity	21.4°C/20.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at channel 5240MHz	Test Voltage	110V/60Hz

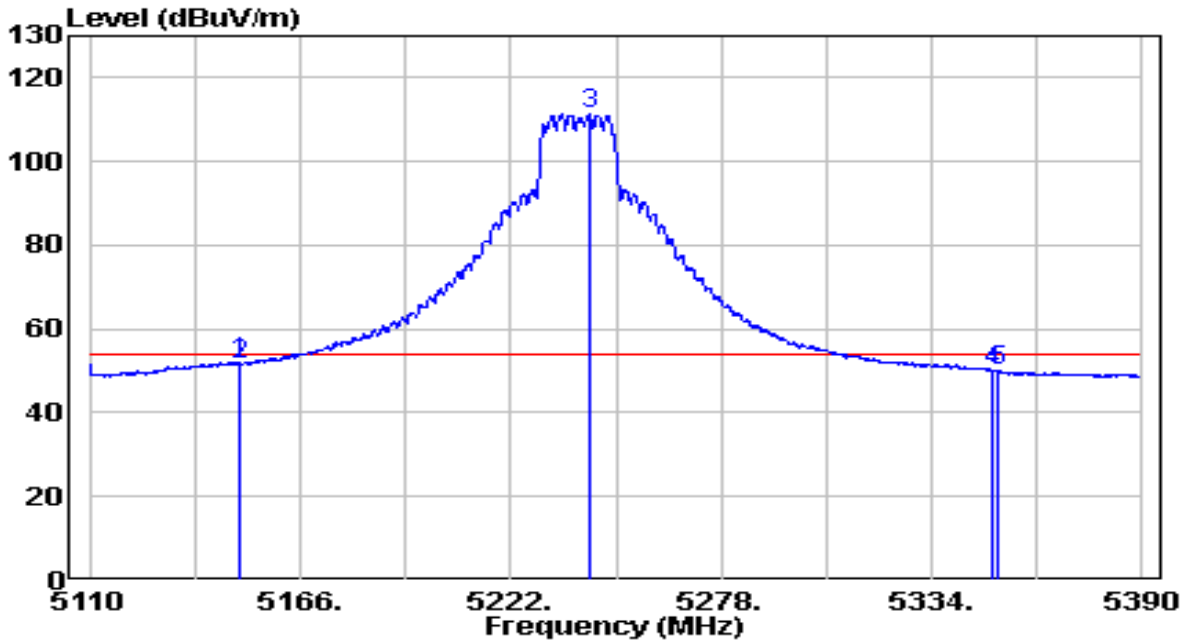


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5149.620	46.84	19.91	66.75	-7.25	74.00	Peak
2		5150.000	45.59	19.91	65.50	-8.50	74.00	Peak
3	*	5232.780	102.62	19.99	122.61	N/A	N/A	Peak
4		5350.000	42.48	20.11	62.60	-11.40	74.00	Peak
5		5354.160	43.29	20.12	63.41	-10.59	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)+ 16dB Attenuation (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-16
Factor	BBHA 9120D	Temp. / Humidity	21.4°C/20.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at channel 5240MHz	Test Voltage	110V/60Hz

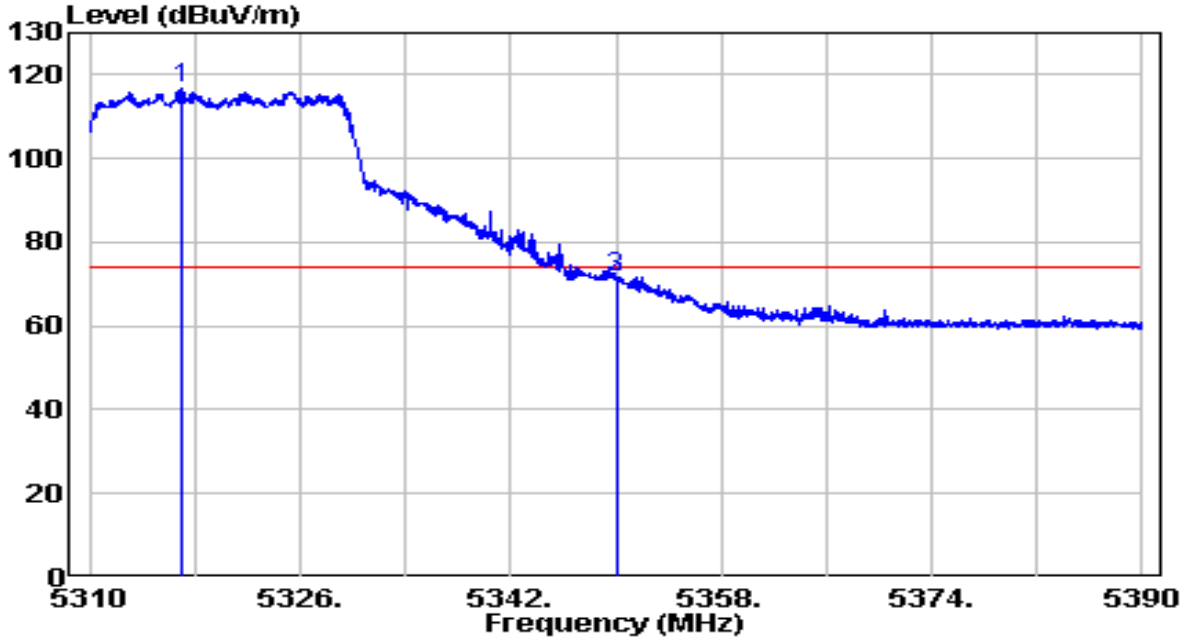


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5149.760	32.16	19.91	52.07	-1.93	54.00	Average
2		5150.000	31.78	19.91	51.68	-2.32	54.00	Average
3	*	5242.720	91.20	20.00	111.20	N/A	N/A	Average
4		5350.000	29.83	20.11	49.95	-4.05	54.00	Average
5		5351.500	30.08	20.12	50.20	-3.80	54.00	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB Attenuation (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-16
Factor	BBHA 9120D	Temp. / Humidity	21.4°C/20.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at channel 5320MHz	Test Voltage	110V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5316.960	96.52	20.08	116.60	N/A	N/A	Peak
2		5350.000	51.50	20.11	71.62	-2.38	74.00	Peak
3		5350.000	51.50	20.11	71.62	-2.38	74.00	Peak

Note:

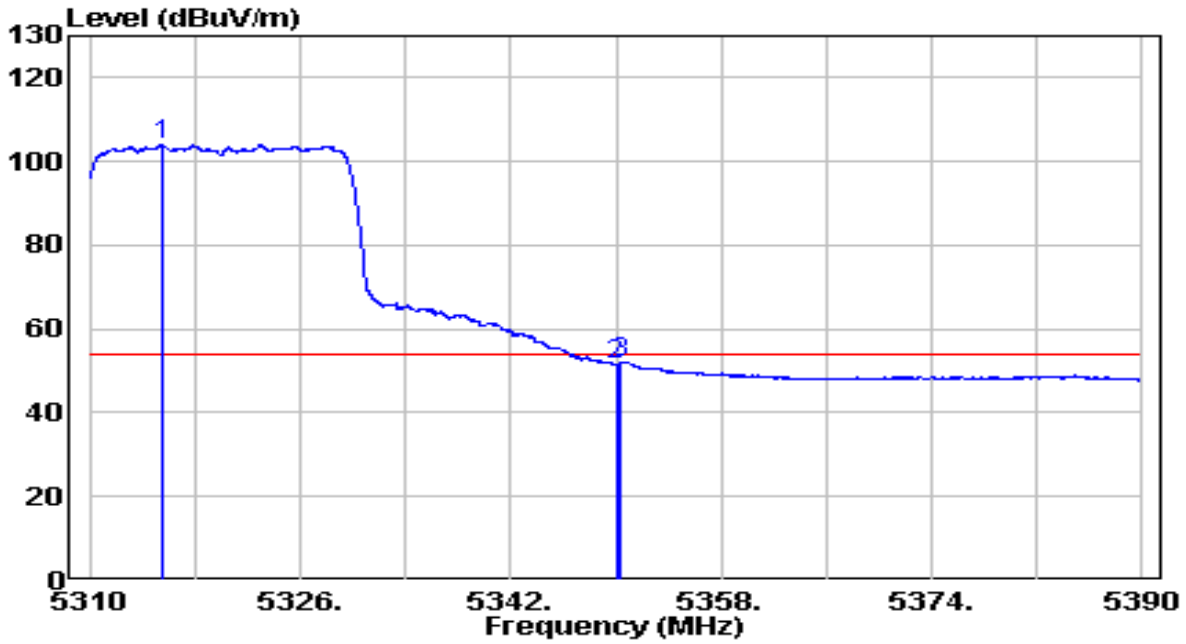
1. " *", means this data is the worst emission level.

2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB Attenuation (dB).

3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

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

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-16
Factor	BBHA 9120D	Temp. / Humidity	21.4°C/20.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at channel 5320MHz	Test Voltage	110V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5315.480	83.92	20.08	104.00	N/A	N/A	Average
2		5350.000	31.54	20.11	51.65	-2.35	54.00	Average
3		5350.320	31.96	20.11	52.07	-1.93	54.00	Average

Note:

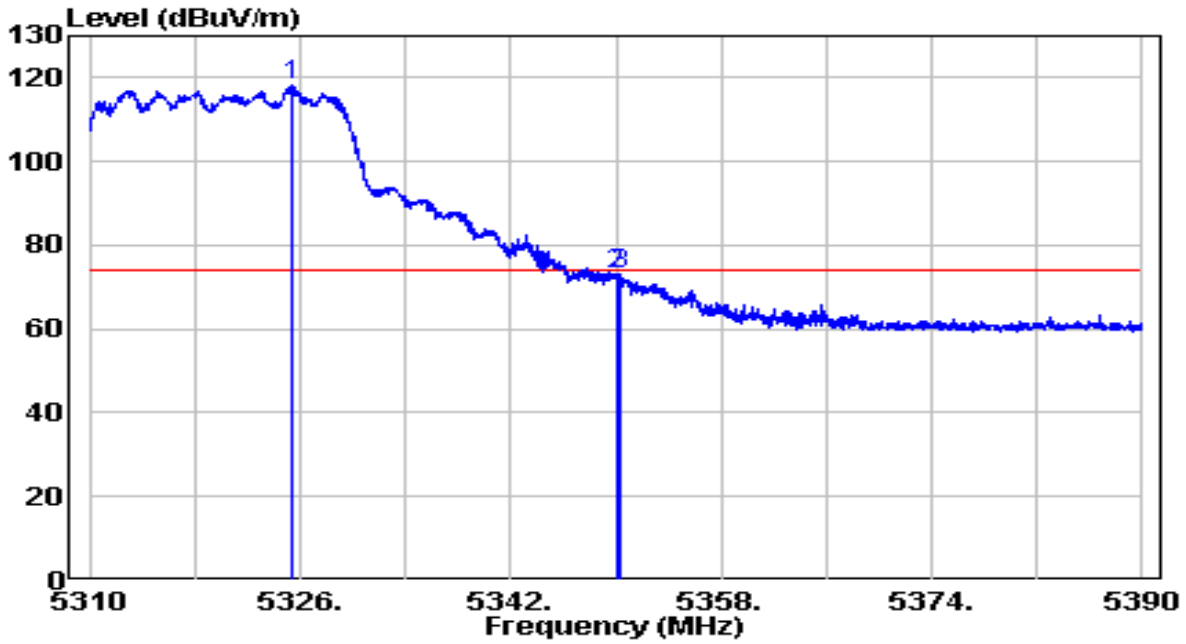
1. " *", means this data is the worst emission level.

2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB Attenuation (dB).

3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

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

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-16
Factor	BBHA 9120D	Temp. / Humidity	21.4°C/20.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at channel 5320MHz	Test Voltage	110V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5325.320	97.92	20.09	118.01	N/A	N/A	Peak
2		5350.000	52.81	20.11	72.93	-1.07	74.00	Peak
3		5350.280	53.06	20.11	73.17	-0.83	74.00	Peak

Note:

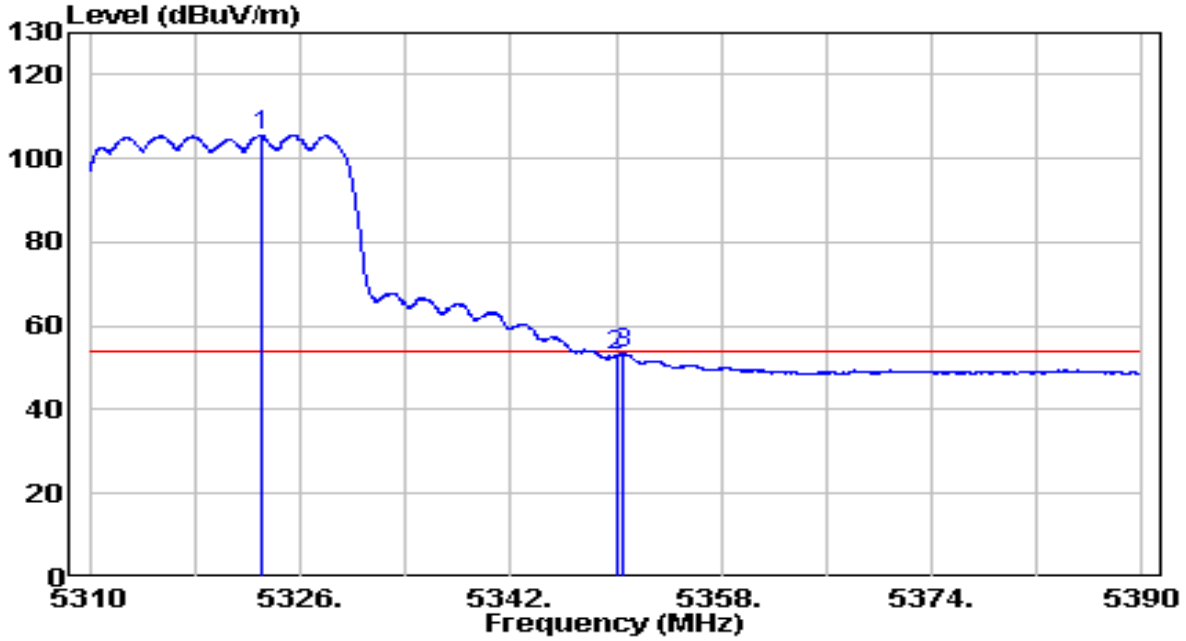
1. " *", means this data is the worst emission level.

2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB Attenuation (dB).

3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

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

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-16
Factor	BBHA 9120D	Temp. / Humidity	21.4°C/20.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at channel 5320MHz	Test Voltage	110V/60Hz

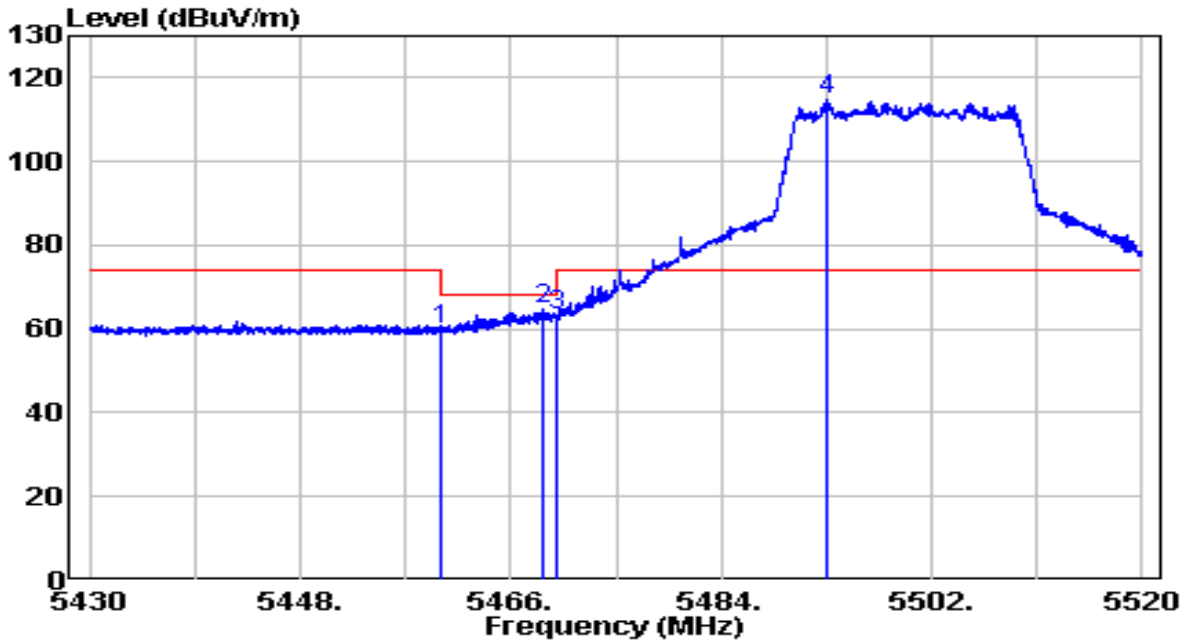


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5323.040	85.55	20.09	105.64	N/A	N/A	Average
2		5350.000	32.79	20.11	52.91	-1.09	54.00	Average
3		5350.480	33.22	20.11	53.34	-0.66	54.00	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB Attenuation (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-16
Factor	BBHA 9120D	Temp. / Humidity	21.4°C/20.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at channel 5500MHz	Test Voltage	110V/60Hz

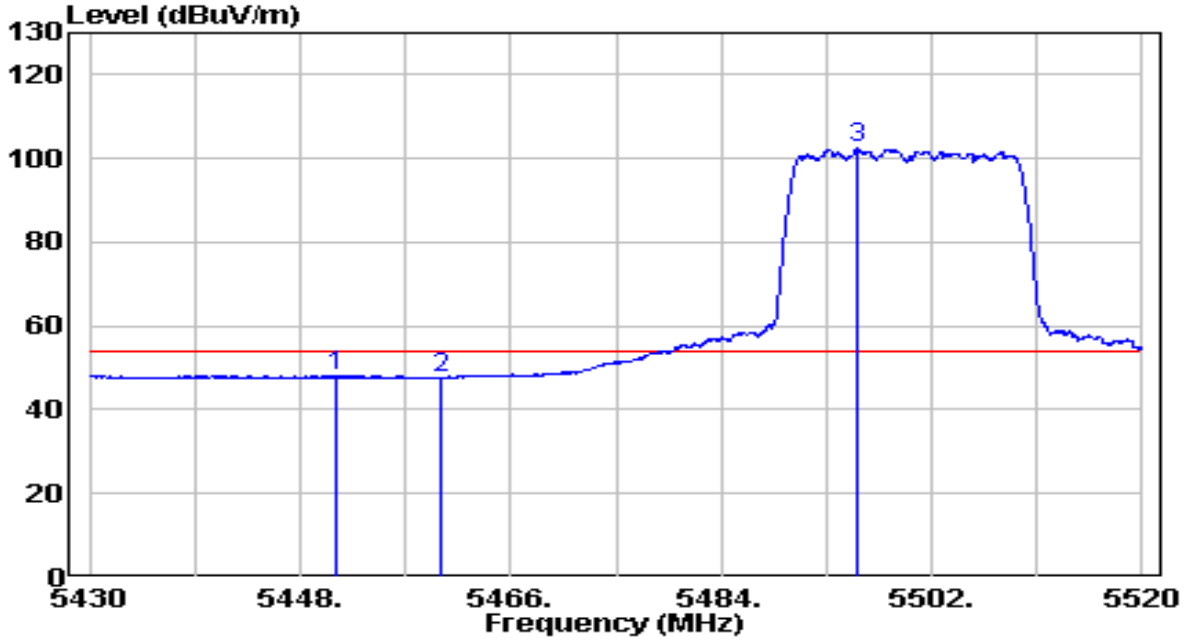


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5460.000	39.56	20.23	59.79	-8.41	68.20	Peak
2		5468.790	44.48	20.24	64.72	-3.48	68.20	Peak
3		5470.000	42.81	20.24	63.05	-5.15	68.20	Peak
4	*	5493.090	94.41	20.26	114.68	N/A	N/A	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB Attenuation (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-16
Factor	BBHA 9120D	Temp. / Humidity	21.4°C/20.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at channel 5500MHz	Test Voltage	110V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5451.015	27.90	20.22	48.11	-5.89	54.00	Average
2		5460.000	27.47	20.23	47.70	-6.30	54.00	Average
3	*	5495.745	82.03	20.27	102.30	N/A	N/A	Average

Note:

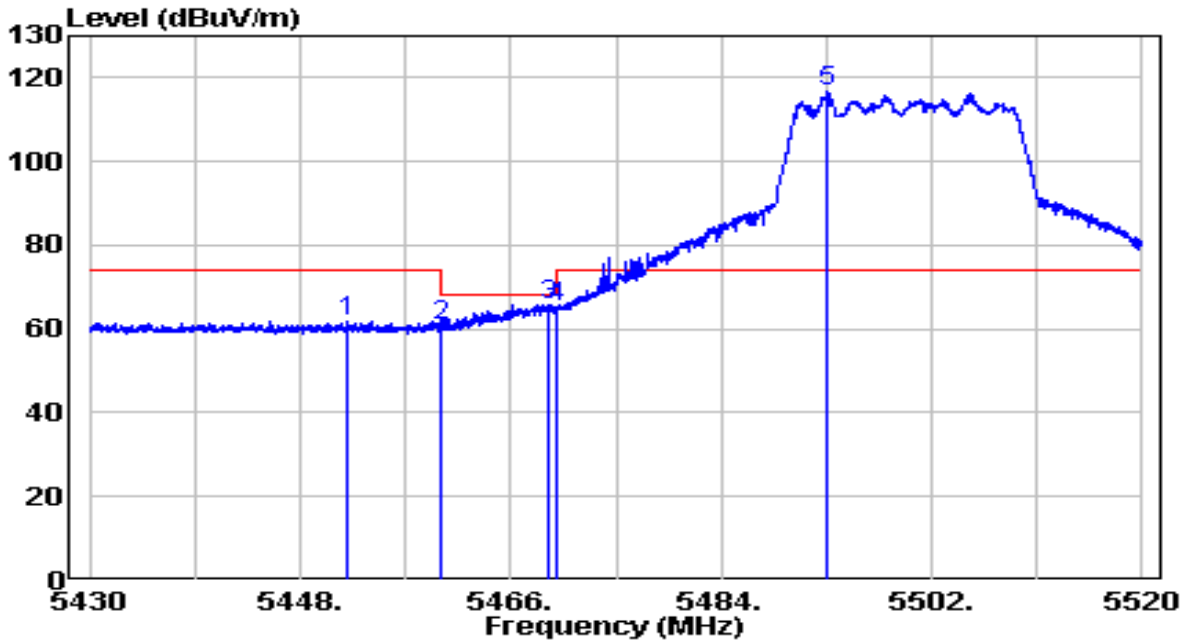
1. " *", means this data is the worst emission level.

2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB Attenuation (dB).

3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

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

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-16
Factor	BBHA 9120D	Temp. / Humidity	21.4°C/20.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at channel 5500MHz	Test Voltage	110V/60Hz

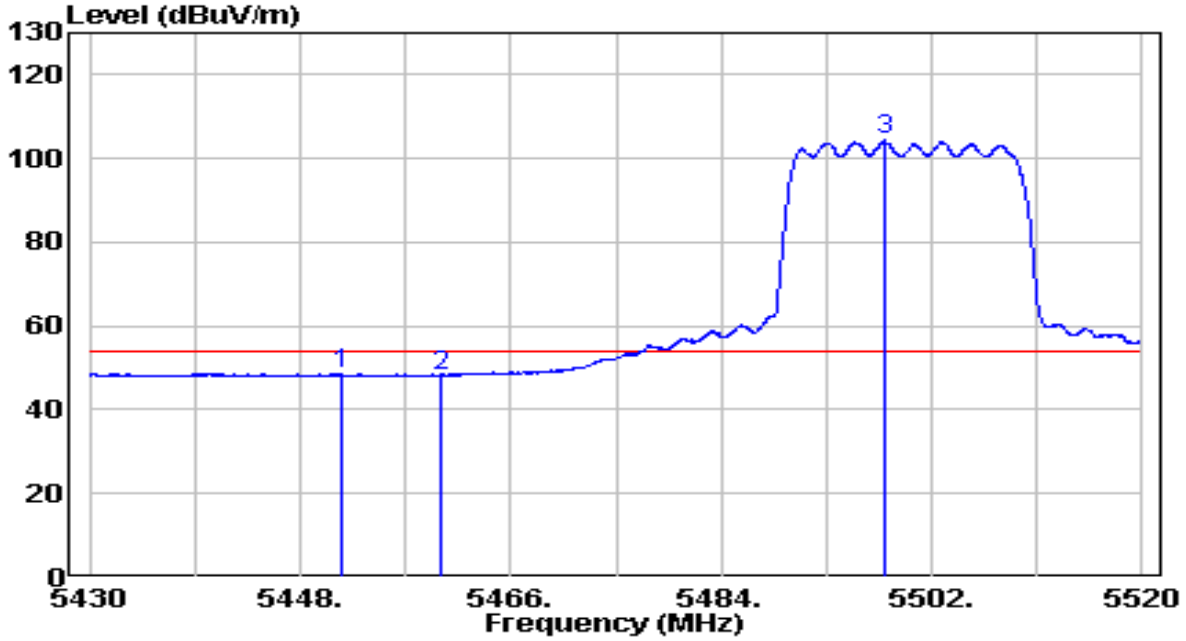


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5451.960	41.75	20.22	61.97	-12.03	74.00	Peak
2		5460.000	40.57	20.23	60.80	-7.40	68.20	Peak
3		5469.150	45.71	20.24	65.94	-2.26	68.20	Peak
4		5470.000	44.87	20.24	65.10	-3.10	68.20	Peak
5	*	5493.000	96.45	20.26	116.71	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)– Preamplifier(dB)+ 16dB Attenuation (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-16
Factor	BBHA 9120D	Temp. / Humidity	21.4°C/20.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at channel 5500MHz	Test Voltage	110V/60Hz

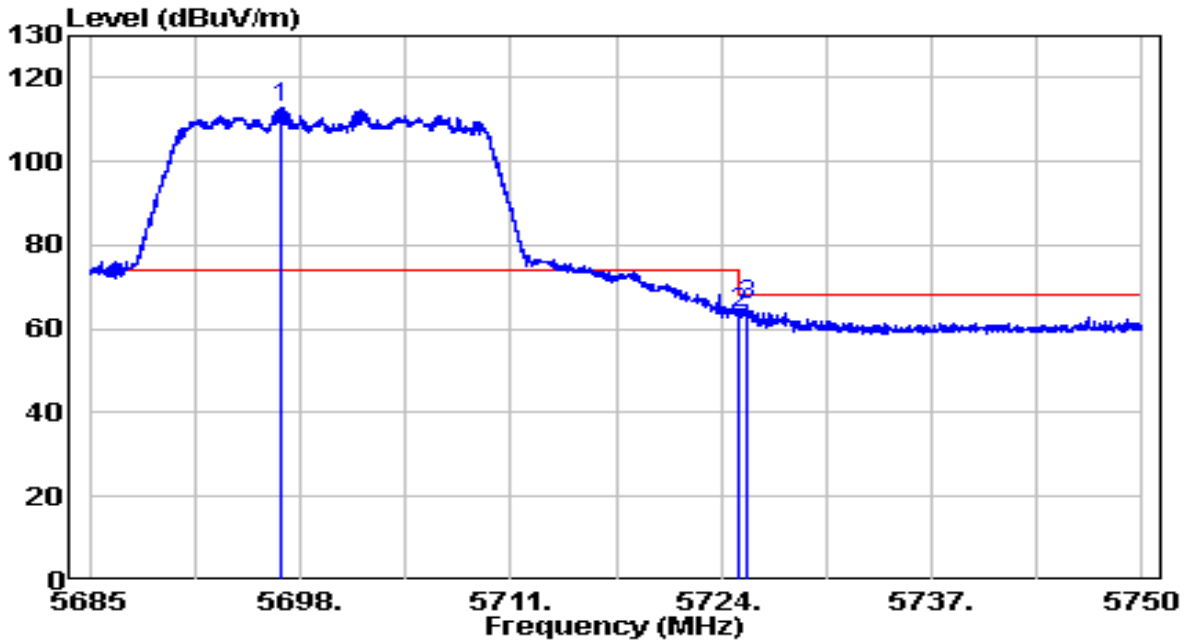


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5451.510	28.33	20.22	48.55	-5.45	54.00	Average
2		5460.000	27.85	20.23	48.08	-5.92	54.00	Average
3	*	5497.995	84.00	20.27	104.27	N/A	N/A	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB Attenuation (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-16
Factor	BBHA 9120D	Temp. / Humidity	21.4°C/20.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at channel 5700MHz	Test Voltage	110V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5696.797	91.82	20.91	112.72	N/A	N/A	Peak
2		5725.000	42.81	21.00	63.81	-4.39	68.20	Peak
3		5725.560	44.90	21.00	65.90	-2.30	68.20	Peak

Note:

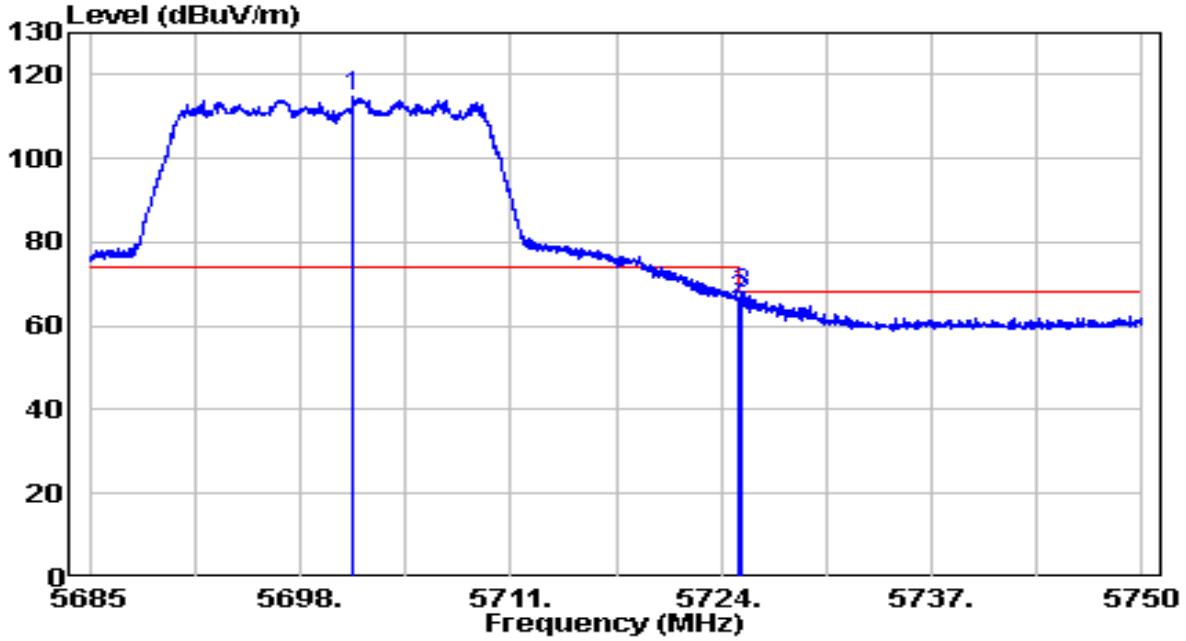
1. " *", means this data is the worst emission level.

2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB Attenuation (dB).

3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

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

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-16
Factor	BBHA 9120D	Temp. / Humidity	21.4°C/20.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at channel 5700MHz	Test Voltage	110V/60Hz

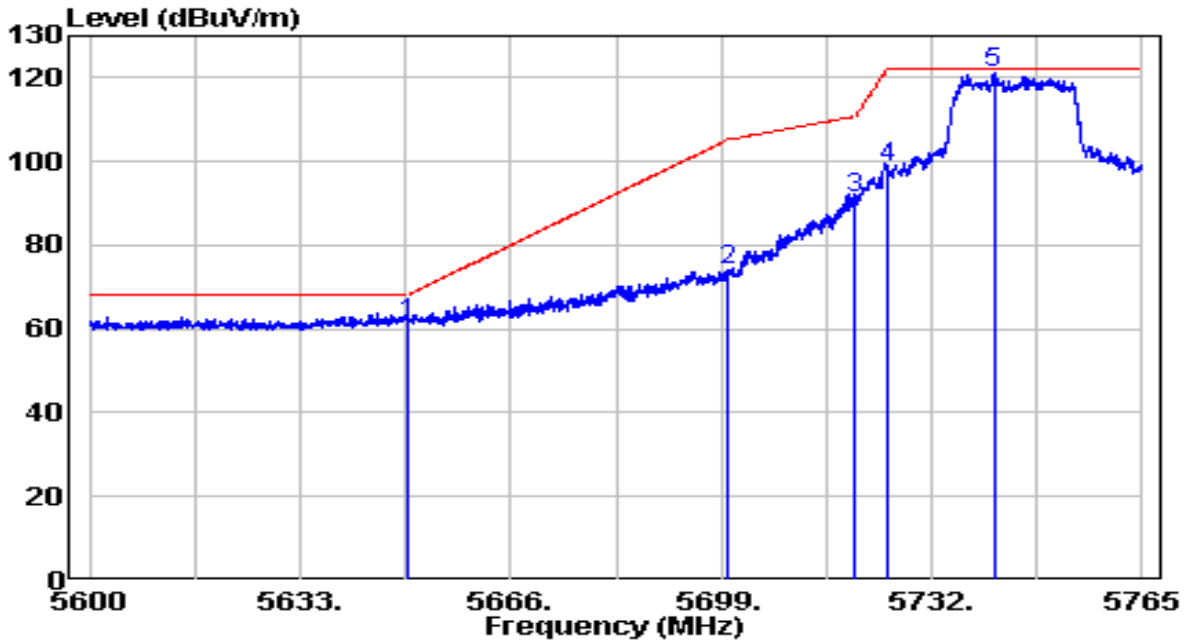


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5701.315	93.88	20.92	114.80	N/A	N/A	Peak
2		5725.000	45.31	21.00	66.31	-1.89	68.20	Peak
3		5725.203	46.93	21.00	67.93	-0.27	68.20	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB Attenuation (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-16
Factor	BBHA 9120D	Temp. / Humidity	21.4°C/20.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at channel 5745MHz	Test Voltage	110V/60Hz

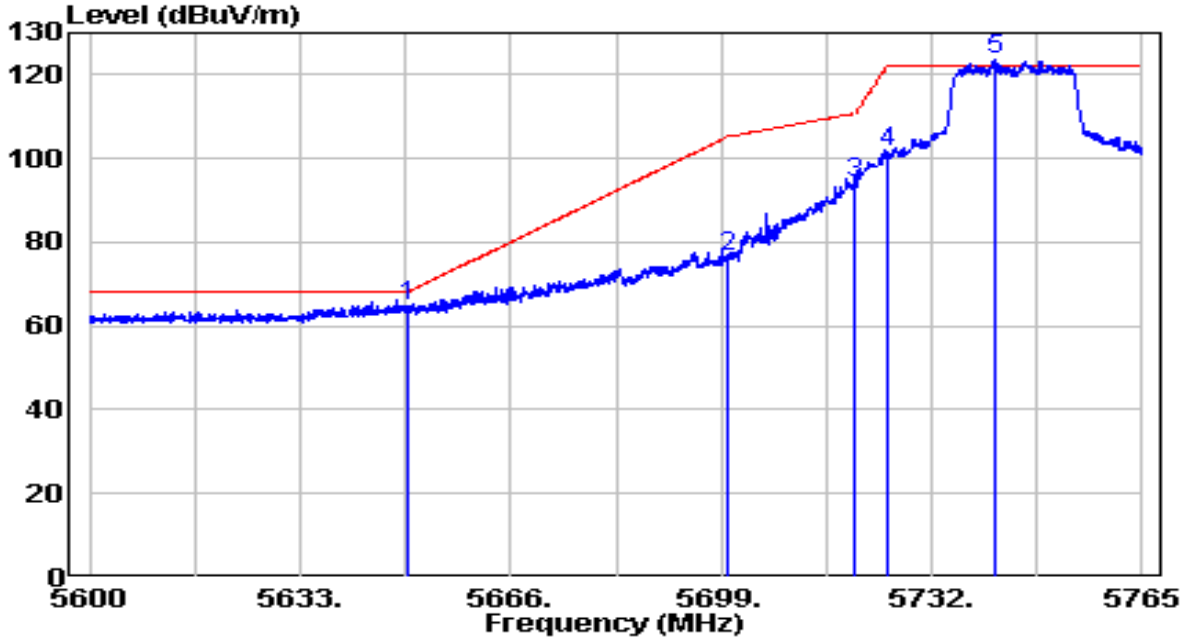


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	0.00	5650.000	40.59	20.76	61.35	-6.85	68.20	Peak
2		5700.000	53.06	20.92	73.97	-31.23	105.20	Peak
3	0.00	5720.000	70.31	20.98	91.29	-19.51	110.80	Peak
4	0.00	5725.000	77.76	21.00	98.76	-23.44	122.20	Peak
5	*	5741.735	100.29	21.05	121.34	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)– Preamplifier(dB)+ 16dB Attenuation (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-16
Factor	BBHA 9120D	Temp. / Humidity	21.4°C/20.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at channel 5745MHz	Test Voltage	110V/60Hz

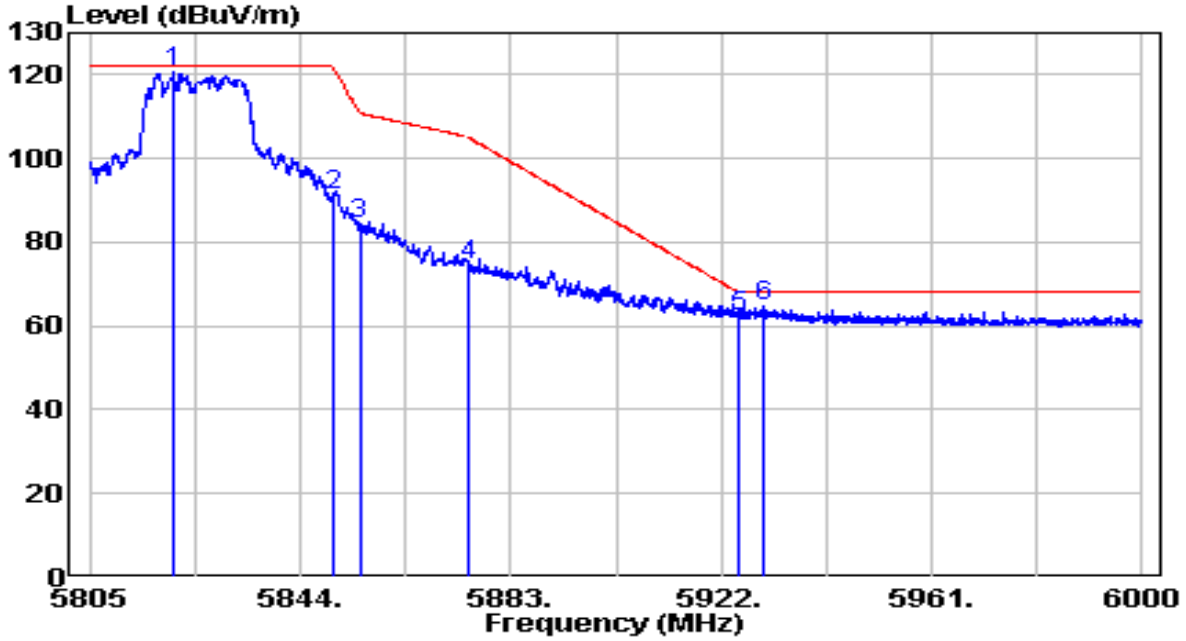


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5650.000	43.92	20.76	64.68	-3.52	68.20	Average
2		5700.000	55.50	20.92	76.42	-28.78	105.20	Average
3		5720.000	73.03	20.98	94.01	-16.79	110.80	Average
4		5725.000	80.41	21.00	101.41	-20.79	122.20	Average
5	*	5742.065	102.71	21.05	123.76	N/A	N/A	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB Attenuation (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-16
Factor	BBHA 9120D	Temp. / Humidity	21.4°C/20.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at channel 5825MHz	Test Voltage	110V/60Hz

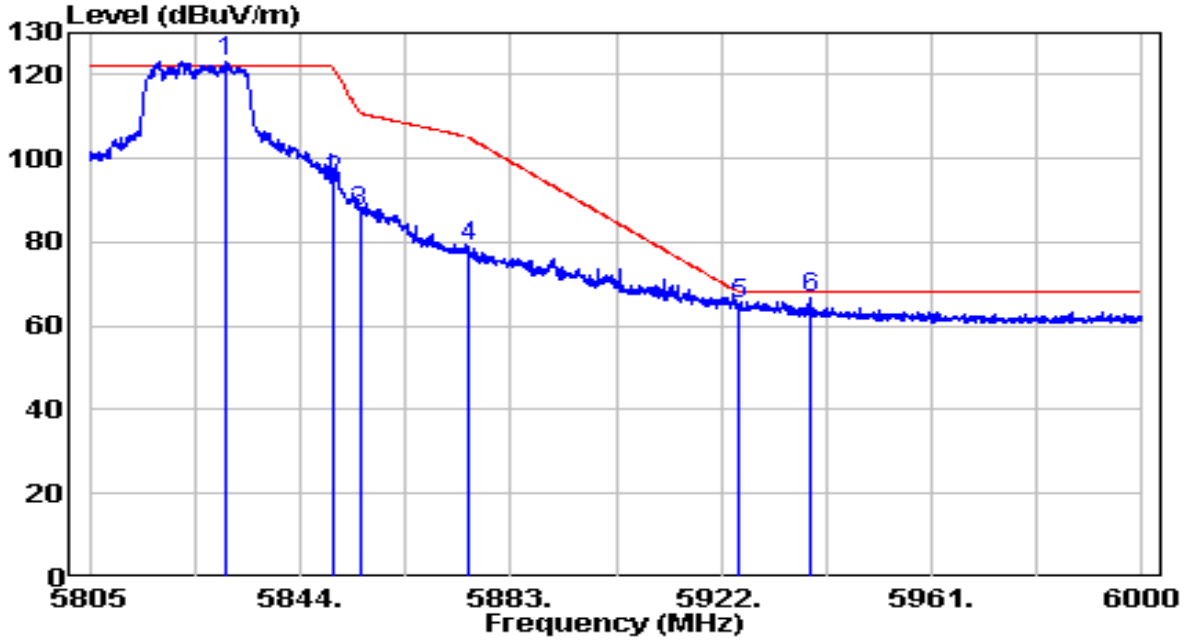


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5820.405	99.20	21.31	120.51	N/A	N/A	Peak
2		5850.000	69.61	21.40	91.02	-31.18	122.20	Peak
3		5855.000	62.80	21.42	84.22	-26.58	110.80	Peak
4		5875.000	53.28	21.49	74.76	-30.44	105.20	Peak
5		5925.000	40.61	21.65	62.26	-5.94	68.20	Peak
6		5929.703	43.16	21.66	64.82	-3.38	68.20	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB Attenuation (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-16
Factor	BBHA 9120D	Temp. / Humidity	21.4°C/20.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at channel 5825MHz	Test Voltage	110V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5830.155	101.63	21.34	122.97	N/A	N/A	Peak
2		5850.045	73.09	21.40	94.49	-27.61	122.10	Peak
3		5855.000	66.08	21.42	87.50	-23.30	110.80	Peak
4		5875.000	57.67	21.49	79.16	-26.04	105.20	Peak
5		5925.000	43.55	21.65	65.19	-3.01	68.20	Peak
6		5938.283	45.18	21.69	66.87	-1.33	68.20	Peak

Note:

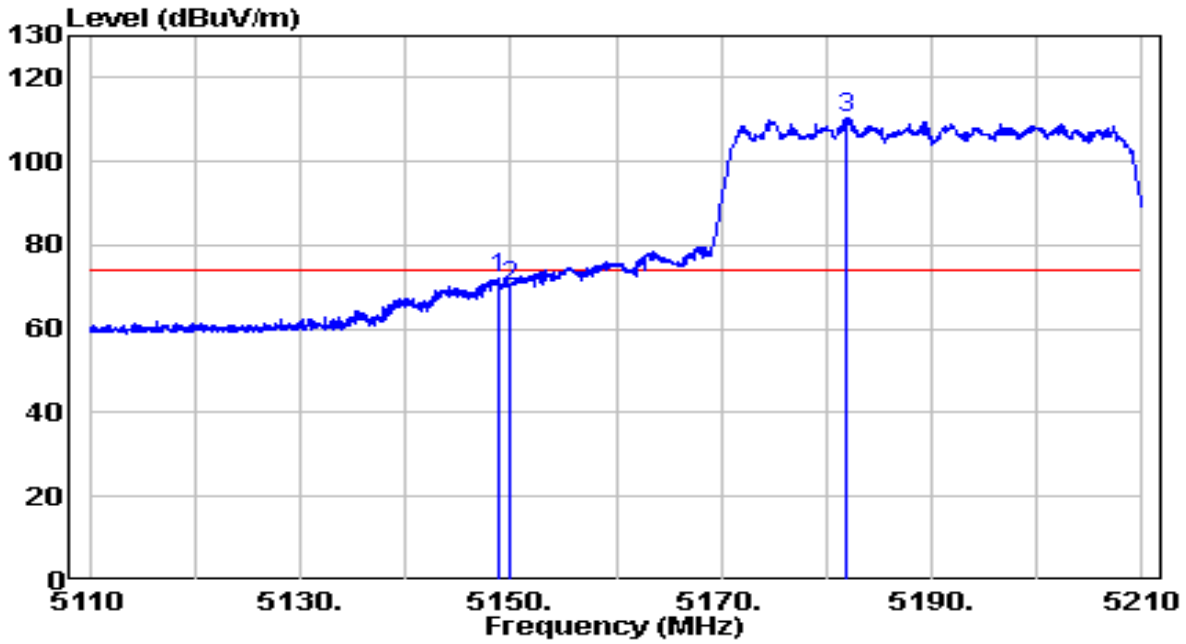
1. " *", means this data is the worst emission level.

2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB Attenuation (dB).

3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

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

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-16
Factor	BBHA 9120D	Temp. / Humidity	21.4°C/20.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at channel 5190MHz	Test Voltage	110V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5148.800	52.00	19.90	71.90	-2.10	74.00	Peak
2		5150.000	50.42	19.91	70.32	-3.68	74.00	Peak
3	*	5182.000	90.62	19.94	110.56	N/A	N/A	Peak

Note:

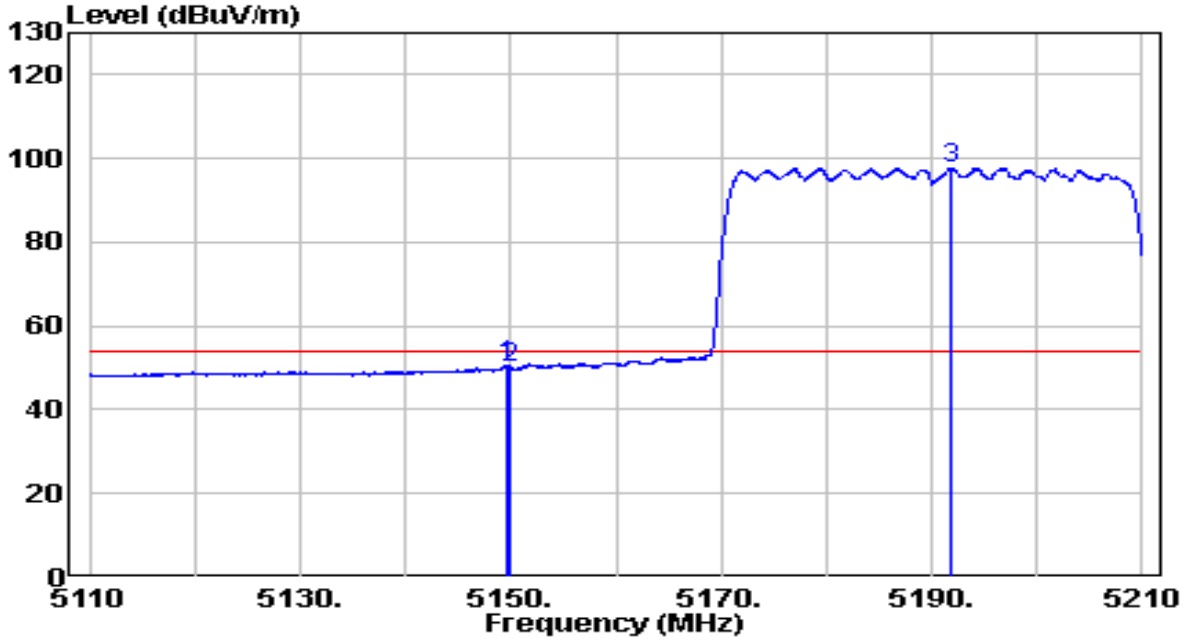
1. " *", means this data is the worst emission level.

2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB Attenuation (dB).

3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

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

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-16
Factor	BBHA 9120D	Temp. / Humidity	21.4°C/20.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at channel 5190MHz	Test Voltage	110V/60Hz

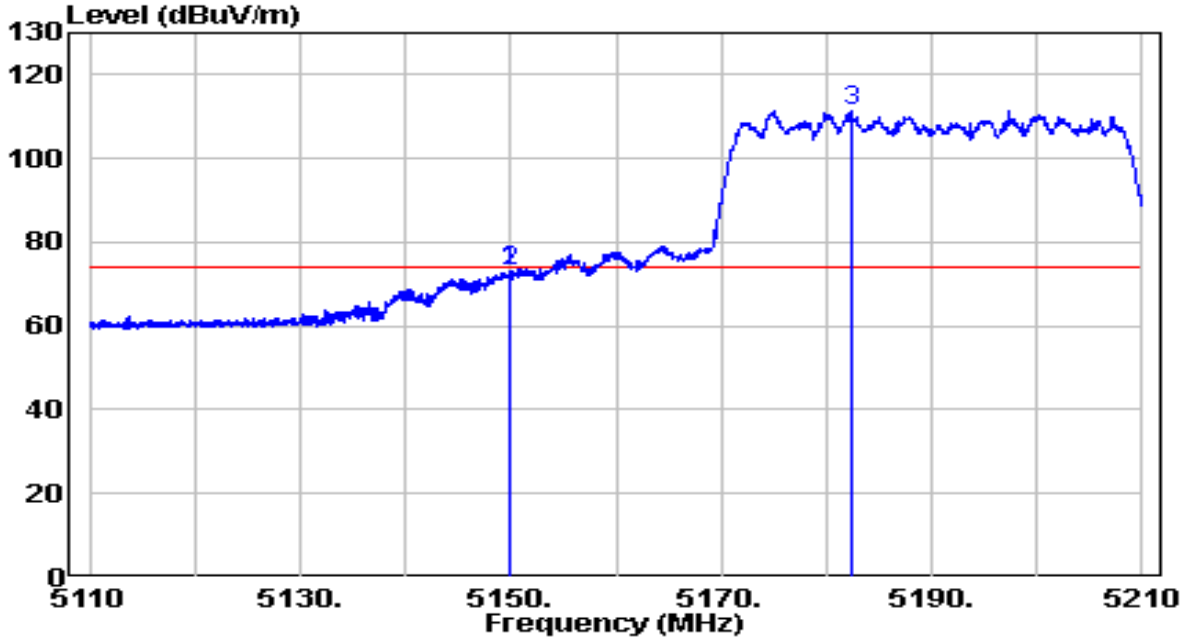


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5149.550	30.49	19.91	50.40	-3.60	54.00	Average
2		5150.000	30.14	19.91	50.04	-3.96	54.00	Average
3	*	5191.950	77.83	19.95	97.78	N/A	N/A	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB Attenuation (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-16
Factor	BBHA 9120D	Temp. / Humidity	21.4°C/20.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at channel 5190MHz	Test Voltage	110V/60Hz

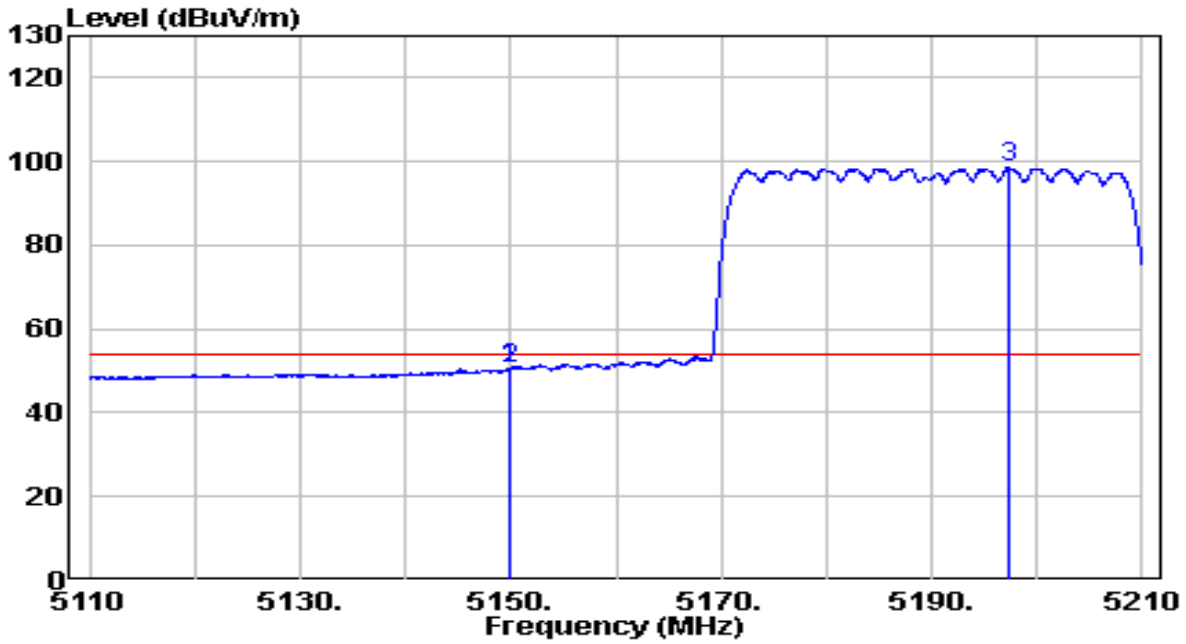


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5150.000	53.12	19.91	73.02	-0.98	74.00	Peak
2		5150.000	53.12	19.91	73.02	-0.98	74.00	Peak
3	*	5182.300	91.59	19.94	111.53	N/A	N/A	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB Attenuation (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-16
Factor	BBHA 9120D	Temp. / Humidity	21.4°C/20.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at channel 5190MHz	Test Voltage	110V/60Hz

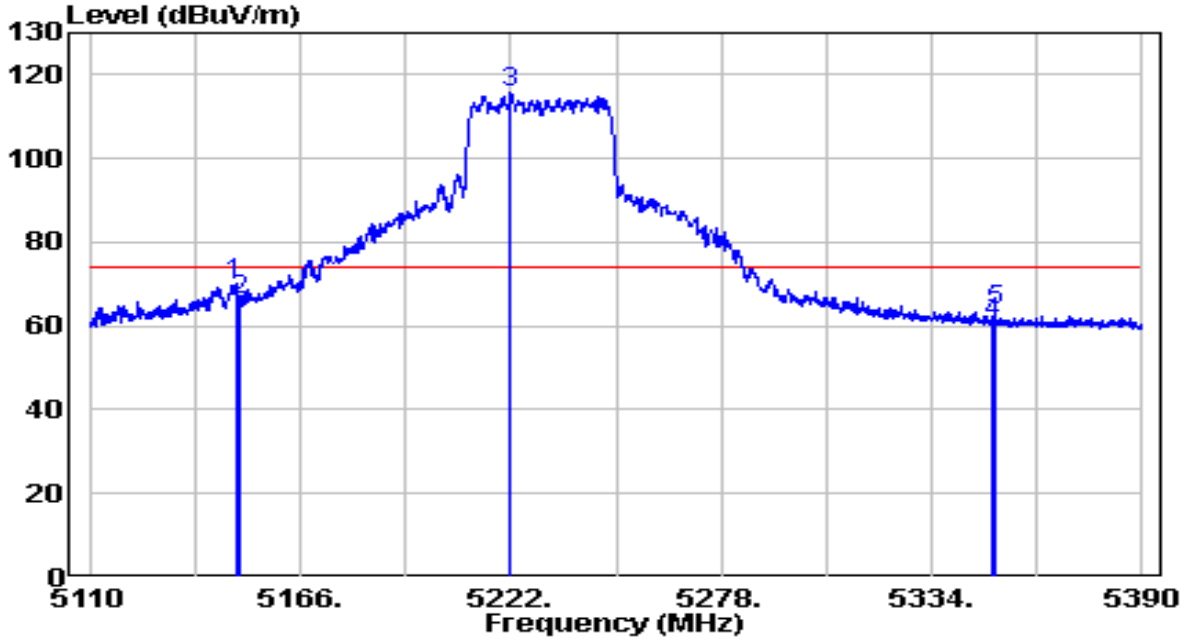


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5149.900	30.55	19.91	50.45	-3.55	54.00	Average
2		5150.000	30.56	19.91	50.46	-3.54	54.00	Average
3	*	5197.250	78.55	19.96	98.50	N/A	N/A	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB Attenuation (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-16
Factor	BBHA 9120D	Temp. / Humidity	21.4°C/20.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at channel 5230MHz	Test Voltage	110V/60Hz

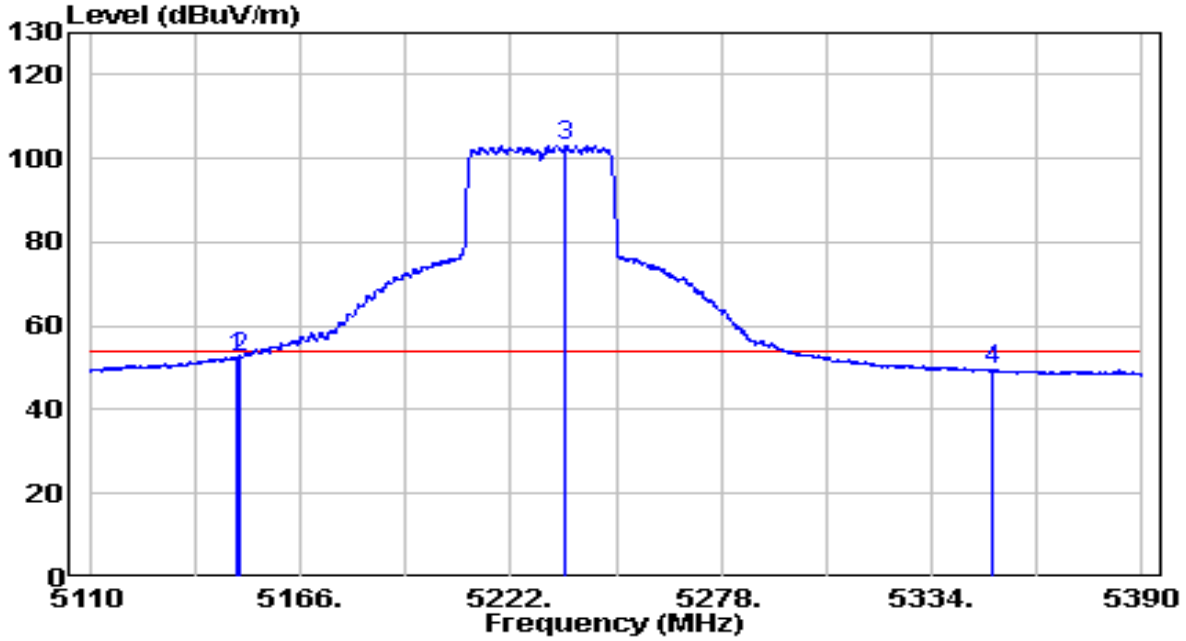


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5148.780	50.18	19.90	70.09	-3.91	74.00	Peak
2		5150.000	46.18	19.91	66.09	-7.91	74.00	Peak
3	*	5221.860	95.68	19.98	115.66	N/A	N/A	Peak
4		5350.000	40.76	20.11	60.87	-13.13	74.00	Peak
5		5350.660	43.47	20.11	63.59	-10.41	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)+ 16dB Attenuation (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-16
Factor	BBHA 9120D	Temp. / Humidity	21.4°C/20.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at channel 5230MHz	Test Voltage	110V/60Hz

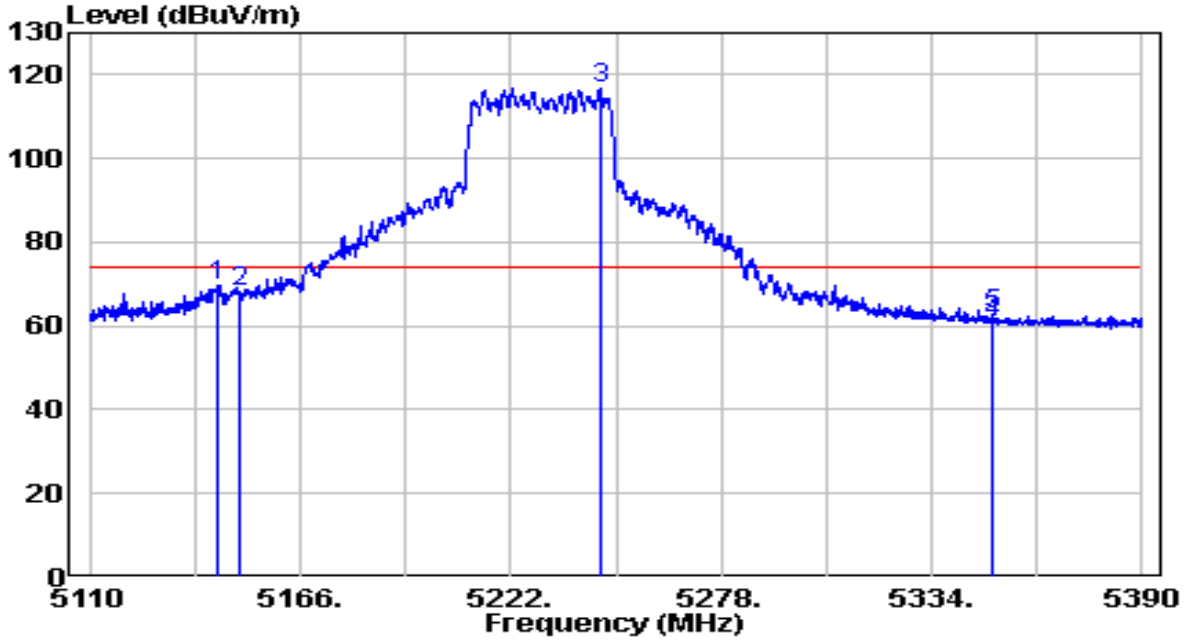


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5149.200	32.78	19.91	52.69	-1.31	54.00	Average
2		5150.000	32.72	19.91	52.63	-1.37	54.00	Average
3	*	5236.560	83.22	20.00	103.22	N/A	N/A	Average
4		5350.000	29.49	20.11	49.60	-4.40	54.00	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB Attenuation (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-16
Factor	BBHA 9120D	Temp. / Humidity	21.4°C/20.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at channel 5230MHz	Test Voltage	110V/60Hz

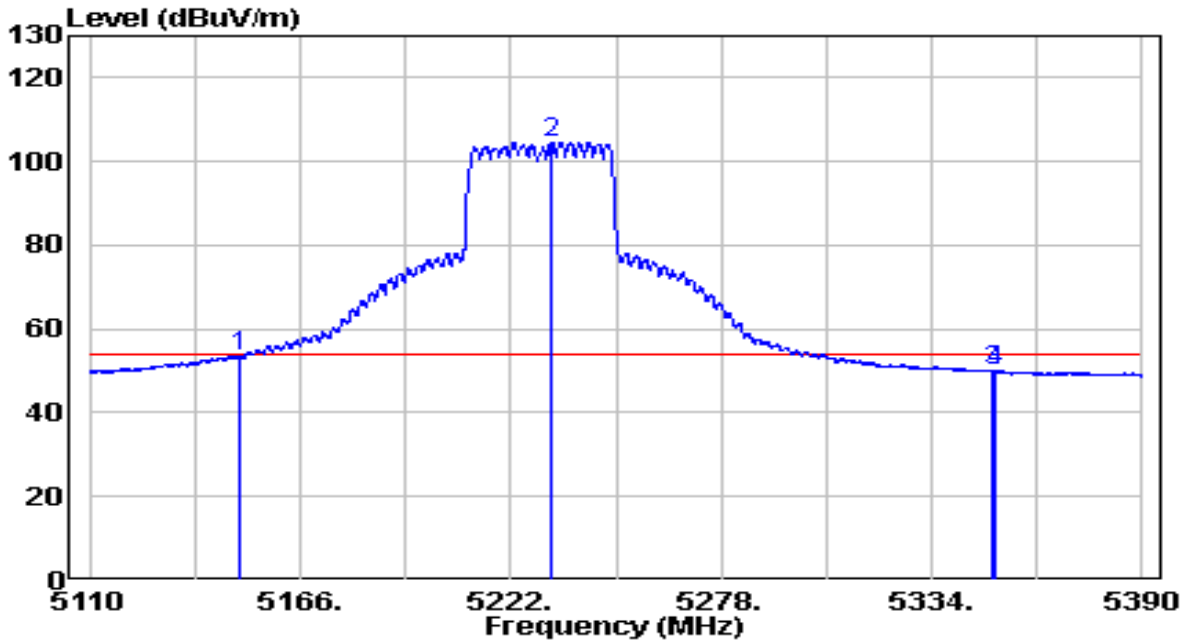


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5144.020	49.70	19.90	69.60	-4.40	74.00	Peak
2		5150.000	48.10	19.91	68.01	-5.99	74.00	Peak
3	*	5245.660	96.95	20.01	116.95	N/A	N/A	Peak
4		5350.000	40.49	20.11	60.60	-13.40	74.00	Peak
5		5350.240	42.60	20.11	62.72	-11.28	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)+ 16dB Attenuation (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-16
Factor	BBHA 9120D	Temp. / Humidity	21.4°C/20.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at channel 5230MHz	Test Voltage	110V/60Hz

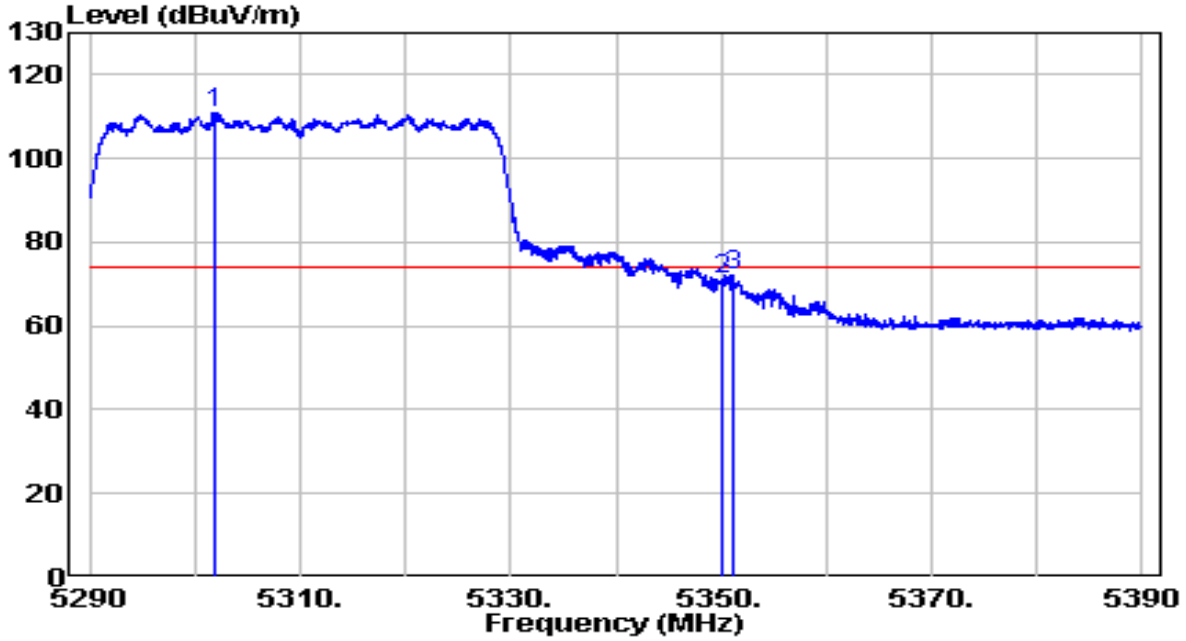


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	0.00	5150.040	33.80	19.91	53.71	-0.29	54.00	Average
2	*	5233.060	84.65	19.99	104.64	N/A	N/A	Average
3		5350.000	29.85	20.11	49.96	-4.04	54.00	Average
4		5350.660	30.04	20.11	50.15	-3.85	54.00	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB Attenuation (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-16
Factor	BBHA 9120D	Temp. / Humidity	21.4°C/20.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at channel 5310MHz	Test Voltage	110V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5302.000	90.83	20.06	110.89	N/A	N/A	Peak
2		5350.000	51.10	20.11	71.21	-2.79	74.00	Peak
3		5351.050	51.91	20.12	72.03	-1.97	74.00	Peak

Note:

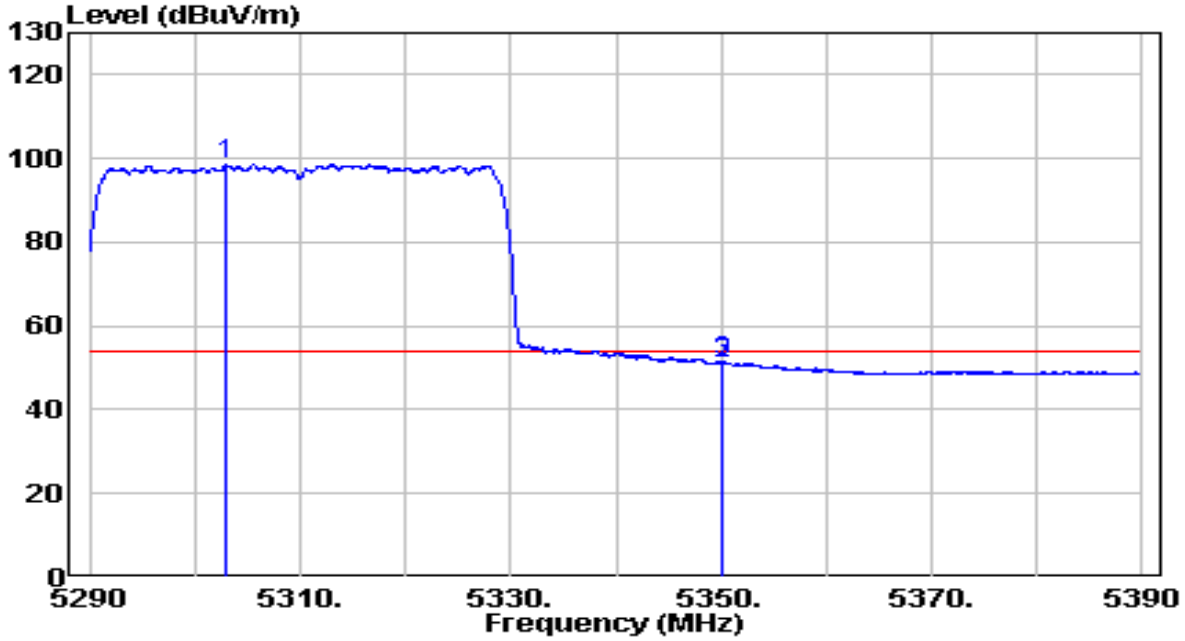
1. " *", means this data is the worst emission level.

2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB Attenuation (dB).

3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

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

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-16
Factor	BBHA 9120D	Temp. / Humidity	21.4°C/20.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at channel 5310MHz	Test Voltage	110V/60Hz

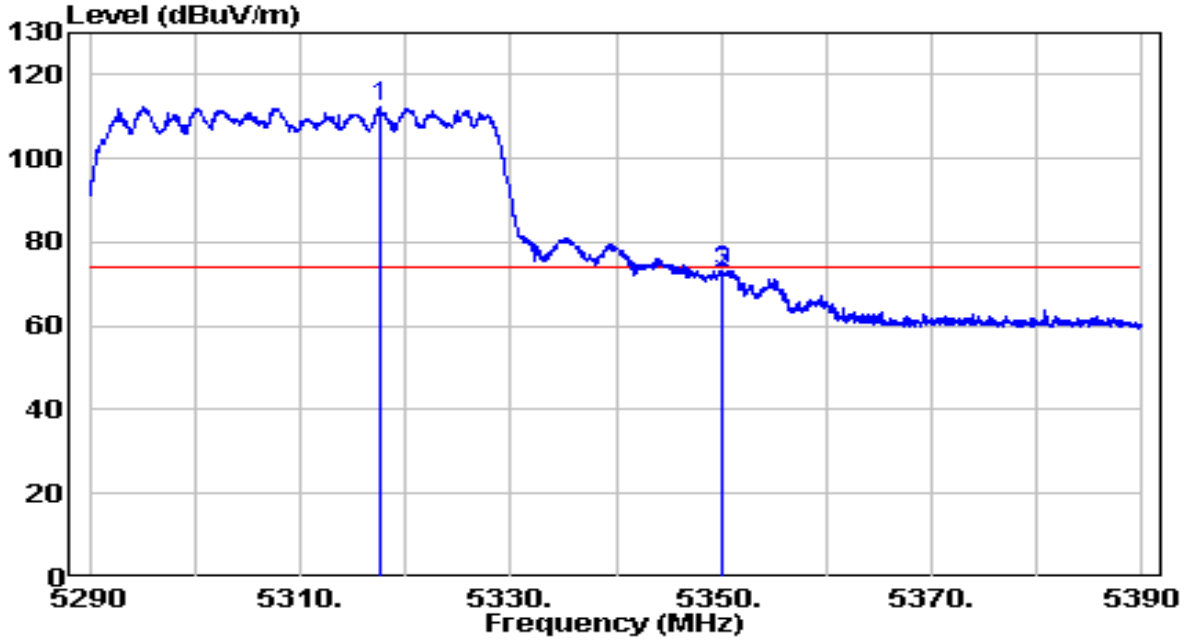


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5303.000	78.44	20.07	98.50	N/A	N/A	Average
2		5350.000	31.12	20.11	51.23	-2.77	54.00	Average
3		5350.150	31.21	20.11	51.33	-2.67	54.00	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB Attenuation (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-16
Factor	BBHA 9120D	Temp. / Humidity	21.4°C/20.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at channel 5310MHz	Test Voltage	110V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5317.550	92.36	20.08	112.44	N/A	N/A	Peak
2		5350.000	52.43	20.11	72.54	-1.46	74.00	Peak
3		5350.200	52.92	20.11	73.03	-0.97	74.00	Peak

Note:

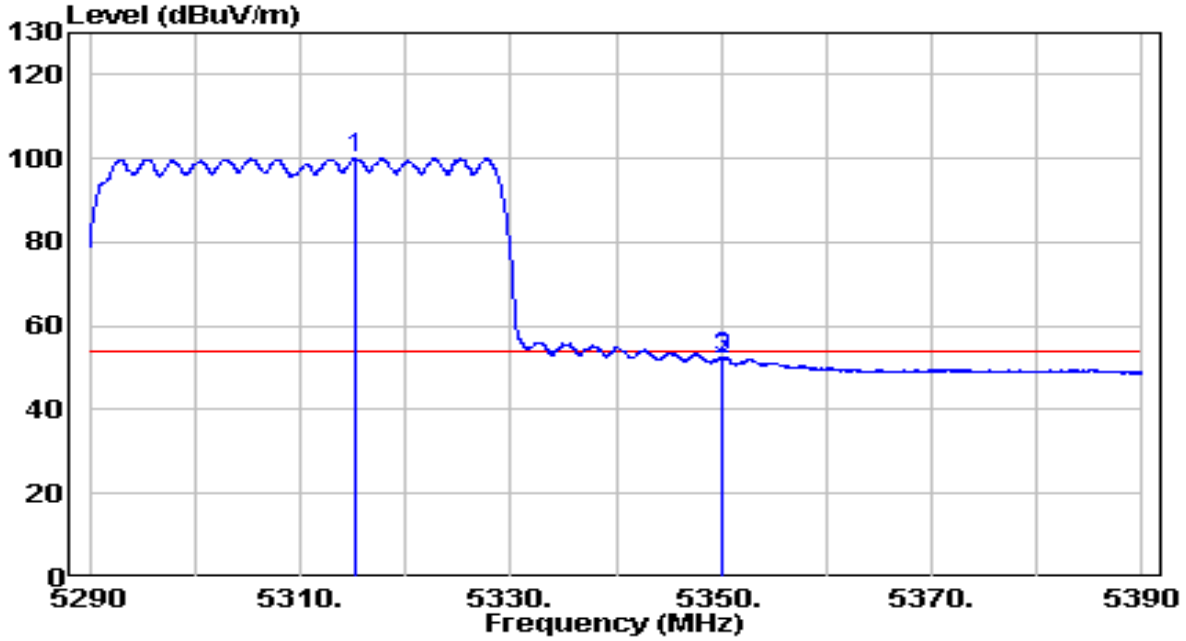
1. " *", means this data is the worst emission level.

2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB Attenuation (dB).

3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

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

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-16
Factor	BBHA 9120D	Temp. / Humidity	21.4°C/20.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at channel 5310MHz	Test Voltage	110V/60Hz

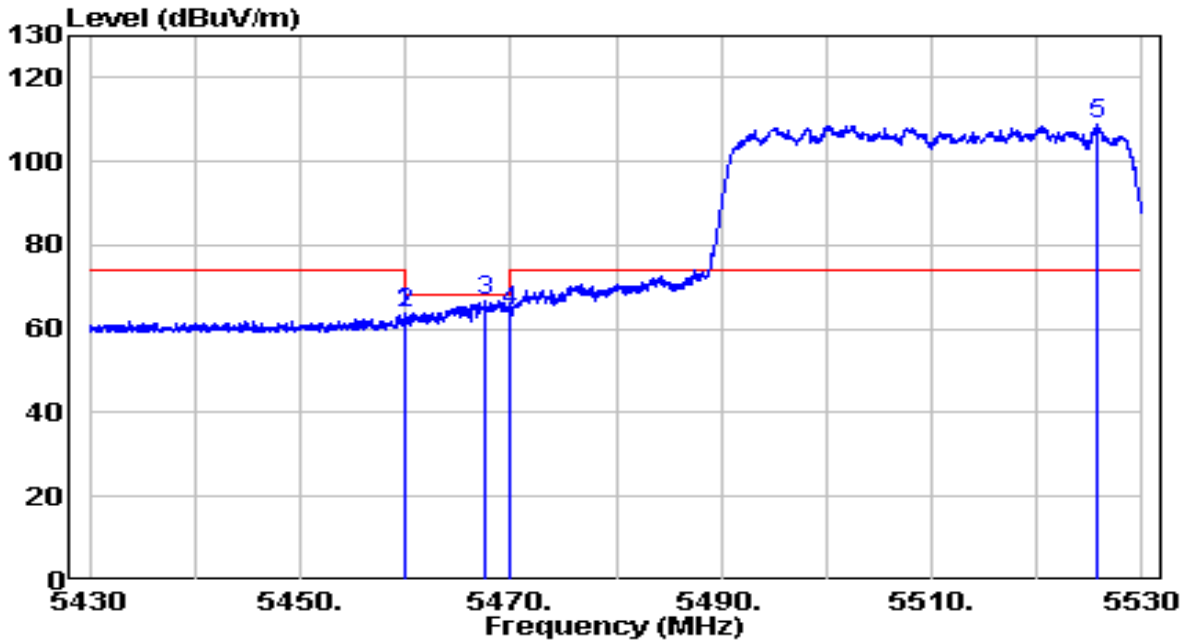


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5315.150	80.02	20.08	100.09	N/A	N/A	Average
2		5350.000	32.08	20.11	52.19	-1.81	54.00	Average
3		5350.150	32.39	20.11	52.50	-1.50	54.00	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB Attenuation (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-16
Factor	BBHA 9120D	Temp. / Humidity	21.4°C/20.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at channel 5510MHz	Test Voltage	110V/60Hz

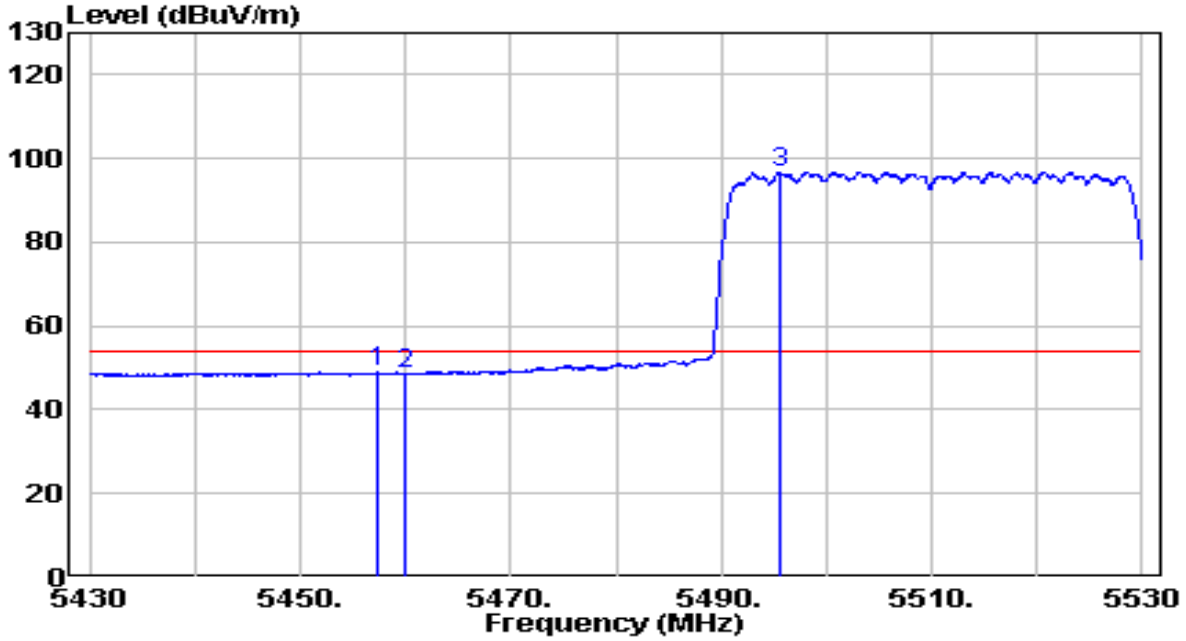


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5459.900	43.67	20.23	63.91	-4.30	68.20	Peak
2		5460.000	43.68	20.23	63.91	-4.29	68.20	Peak
3		5467.550	46.28	20.24	66.52	-1.68	68.20	Peak
4		5470.000	43.88	20.24	64.12	-4.08	68.20	Peak
5	*	5525.700	88.63	20.35	108.98	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)– Preamplifier(dB)+ 16dB Attenuation (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-16
Factor	BBHA 9120D	Temp. / Humidity	21.4°C/20.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at channel 5510MHz	Test Voltage	110V/60Hz

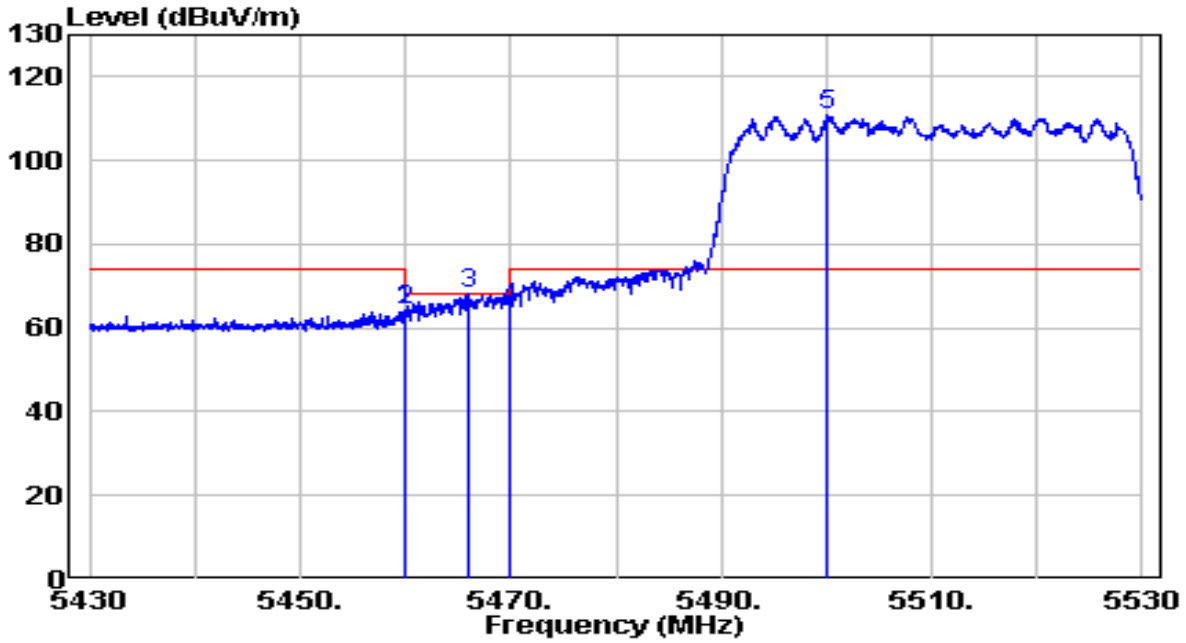


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5457.350	28.71	20.23	48.94	-5.06	54.00	Average
2		5460.000	28.30	20.23	48.53	-5.47	54.00	Average
3	*	5495.550	76.55	20.27	96.82	N/A	N/A	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB Attenuation (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-16
Factor	BBHA 9120D	Temp. / Humidity	21.4°C/20.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at channel 5510MHz	Test Voltage	110V/60Hz

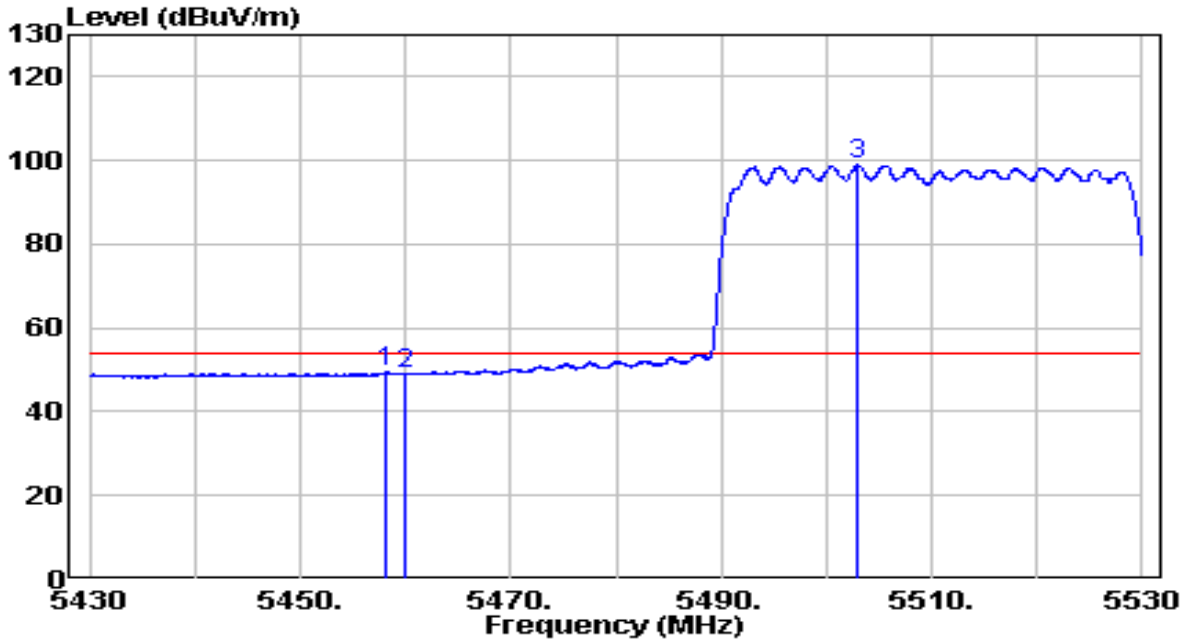


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5460.000	44.18	20.23	64.40	-3.80	68.20	Peak
2		5460.000	44.18	20.23	64.40	-3.80	68.20	Peak
3		5465.900	47.77	20.23	68.01	-0.19	68.20	Peak
4		5470.000	44.70	20.24	64.94	-3.26	68.20	Peak
5	*	5500.150	90.74	20.27	111.01	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)– Preamplifier(dB)+ 16dB Attenuation (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-16
Factor	BBHA 9120D	Temp. / Humidity	21.4°C/20.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at channel 5510MHz	Test Voltage	110V/60Hz

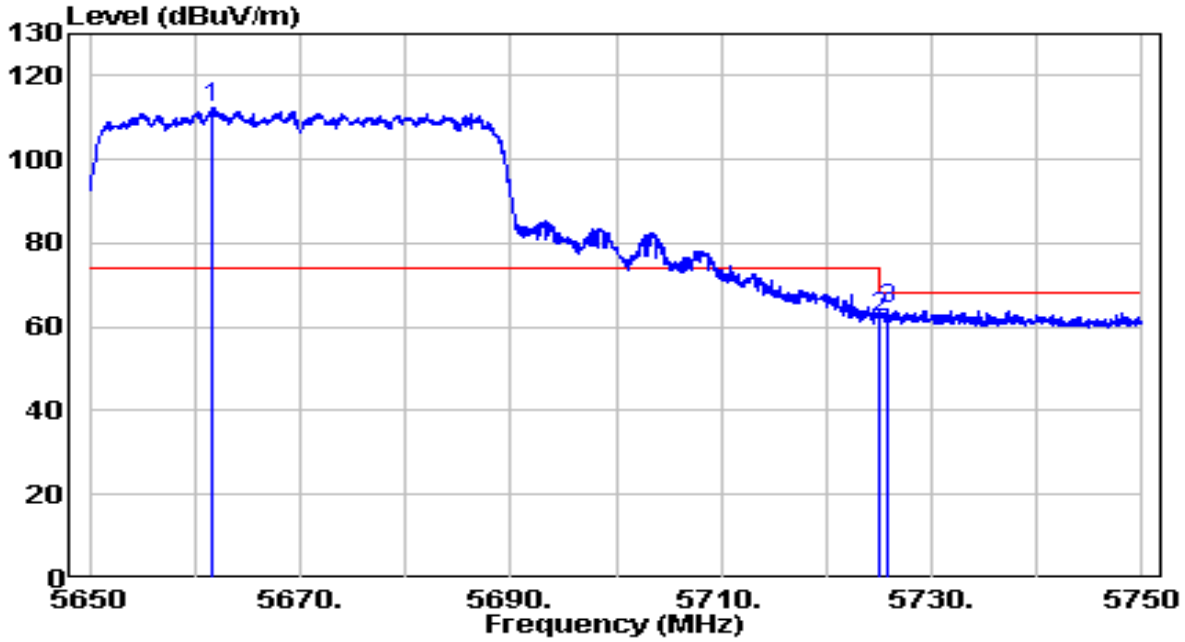


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5458.050	29.21	20.23	49.43	-4.57	54.00	Average
2		5460.000	28.72	20.23	48.95	-5.05	54.00	Average
3	*	5503.050	78.61	20.28	98.89	N/A	N/A	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB Attenuation (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-16
Factor	BBHA 9120D	Temp. / Humidity	21.4°C/20.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at channel 5670MHz	Test Voltage	110V/60Hz

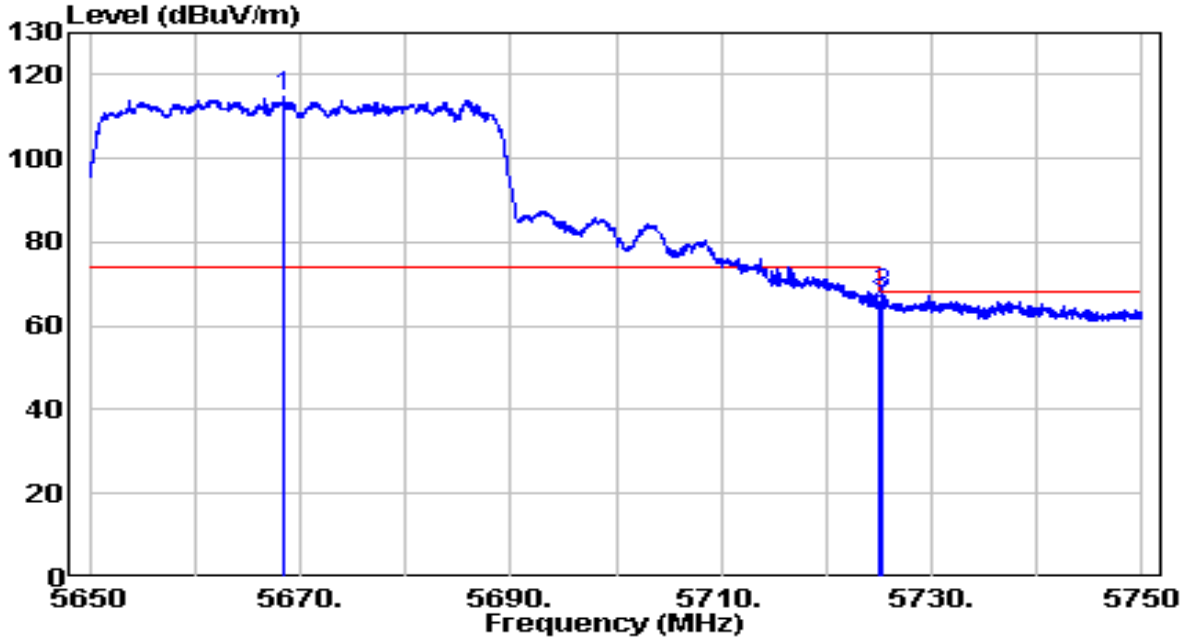


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5661.700	91.71	20.79	112.50	N/A	N/A	Peak
2		5725.000	41.42	21.00	62.42	-5.78	68.20	Peak
3		5725.750	43.35	21.00	64.35	-3.85	68.20	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB Attenuation (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-16
Factor	BBHA 9120D	Temp. / Humidity	21.4°C/20.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at channel 5670MHz	Test Voltage	110V/60Hz

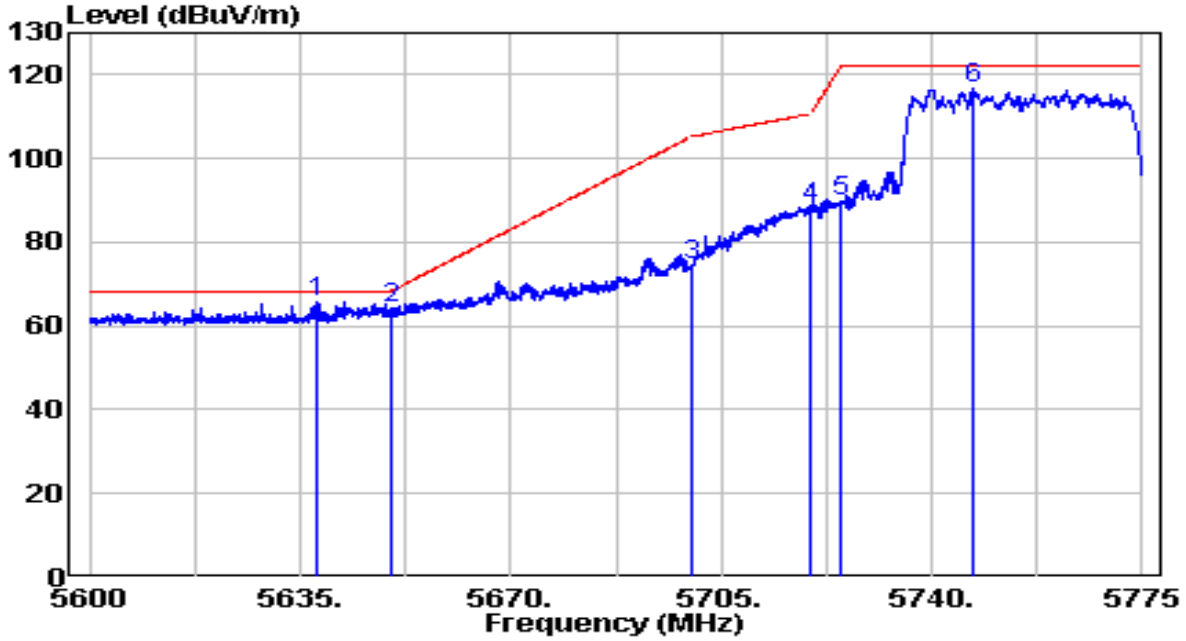


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5668.500	93.96	20.82	114.78	N/A	N/A	Peak
2		5725.000	44.33	21.00	65.33	-2.87	68.20	Peak
3		5725.200	46.75	21.00	67.75	-0.45	68.20	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB Attenuation (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-16
Factor	BBHA 9120D	Temp. / Humidity	21.4°C/20.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at channel 5755MHz	Test Voltage	110V/60Hz

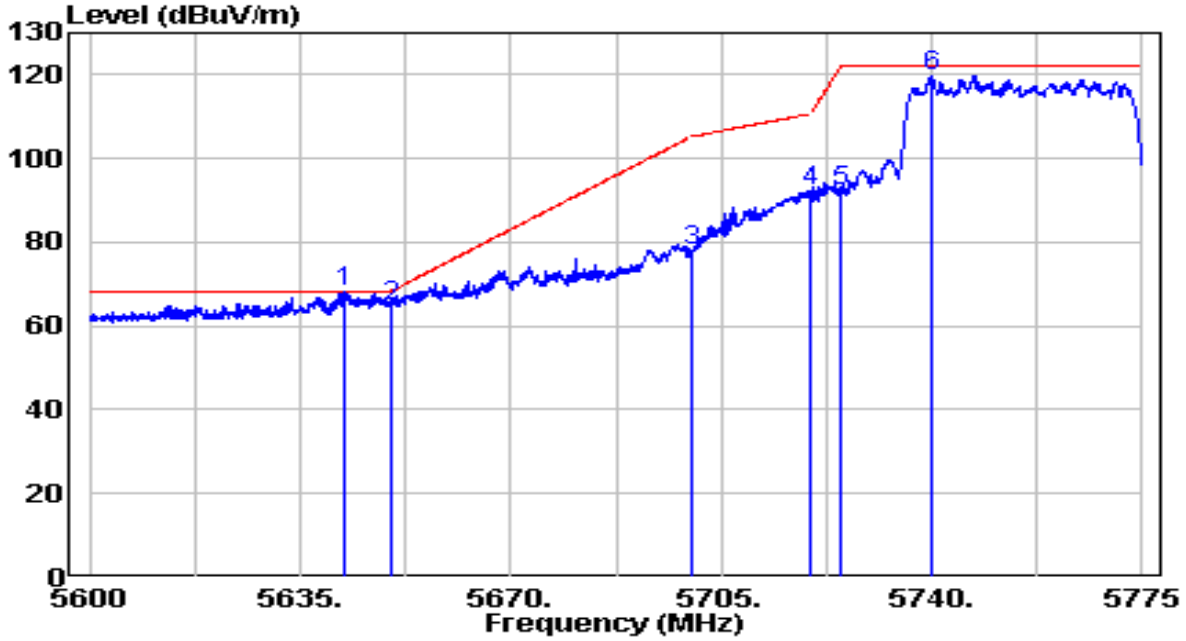


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5637.625	45.19	20.72	65.91	-2.29	68.20	Peak
2		5650.000	43.53	20.76	64.29	-3.91	68.20	Peak
3		5700.000	53.44	20.92	74.36	-30.84	105.20	Peak
4		5720.000	67.42	20.98	88.40	-22.40	110.80	Peak
5		5725.000	68.65	21.00	89.65	-32.55	122.20	Peak
6		5746.913	95.61	21.07	116.68	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)– Preamplifier(dB)+ 16dB Attenuation (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-16
Factor	BBHA 9120D	Temp. / Humidity	21.4°C/20.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at channel 5755MHz	Test Voltage	110V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5642.438	47.27	20.73	68.01	-0.19	68.20	Peak
2		5650.000	44.12	20.76	64.88	-3.32	68.20	Peak
3		5700.000	57.23	20.92	78.14	-27.06	105.20	Peak
4		5720.000	71.36	20.98	92.35	-18.45	110.80	Peak
5		5725.000	71.38	21.00	92.37	-29.83	122.20	Peak
6		5740.087	98.80	21.05	119.85	N/A	N/A	Peak

Note:

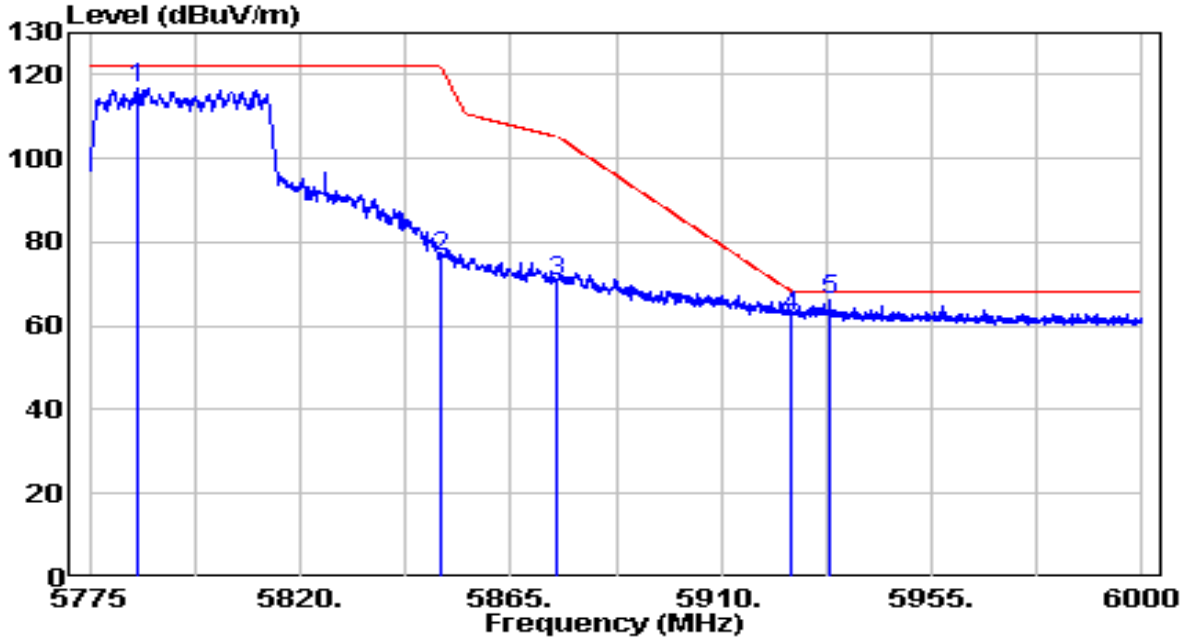
1. " *", means this data is the worst emission level.

2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB Attenuation (dB).

3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

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

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-16
Factor	BBHA 9120D	Temp. / Humidity	21.4°C/20.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at channel 5795MHz	Test Voltage	110V/60Hz

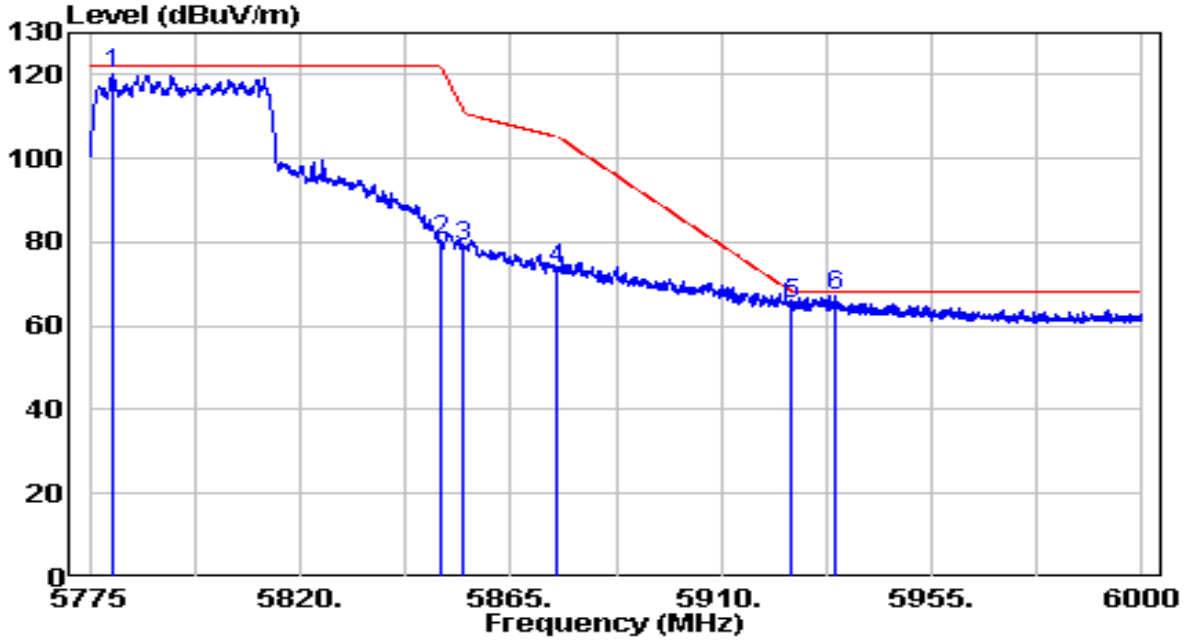


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5785.237	95.76	21.19	116.96	N/A	N/A	Peak
2		5850.000	54.94	21.40	76.34	-45.86	122.20	Peak
3		5875.000	49.20	21.49	70.68	-34.52	105.20	Peak
4		5925.000	40.69	21.65	62.34	-5.86	68.20	Peak
5	*	5933.288	44.58	21.67	66.25	-1.95	68.20	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB Attenuation (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-16
Factor	BBHA 9120D	Temp. / Humidity	21.4°C/20.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at channel 5795MHz	Test Voltage	110V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5779.950	99.24	21.18	120.42	N/A	N/A	Peak
2		5850.000	58.80	21.40	80.21	-41.99	122.20	Peak
3		5855.000	57.44	21.42	78.86	-31.94	110.80	Peak
4		5875.000	51.98	21.49	73.47	-31.73	105.20	Peak
5		5924.962	43.38	21.65	65.02	-3.20	68.23	Peak
6	*	5934.638	45.36	21.68	67.03	-1.17	68.20	Peak

Note:

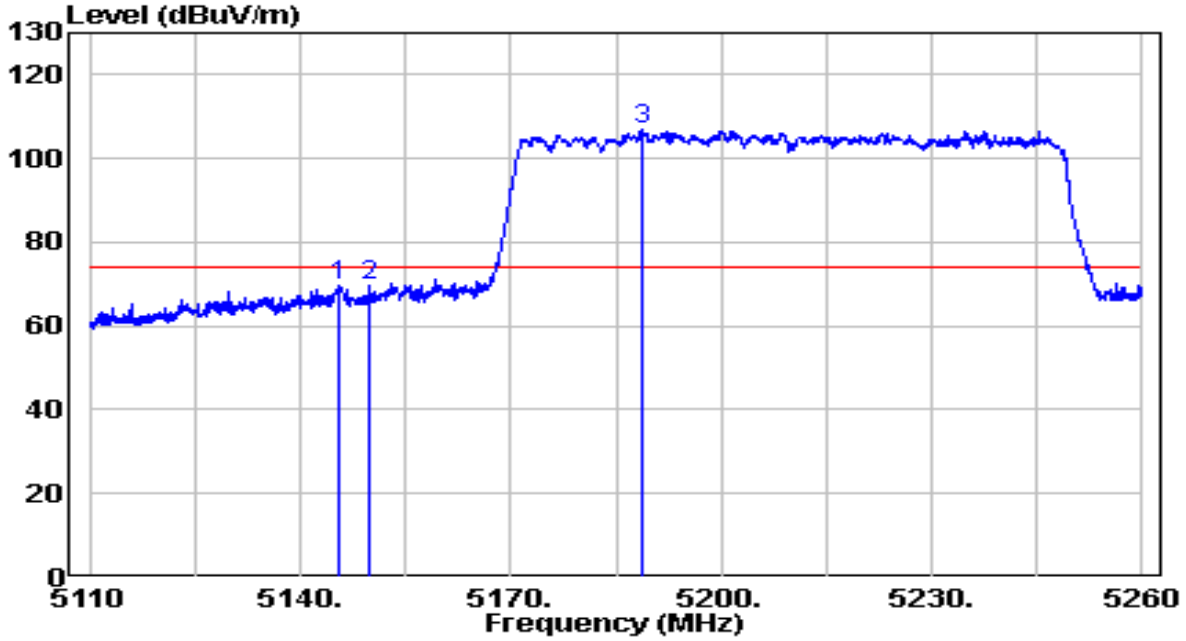
1. " *", means this data is the worst emission level.

2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB Attenuation (dB).

3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

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

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-16
Factor	BBHA 9120D	Temp. / Humidity	21.4°C/20.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE80 at channel 5210MHz	Test Voltage	110V/60Hz

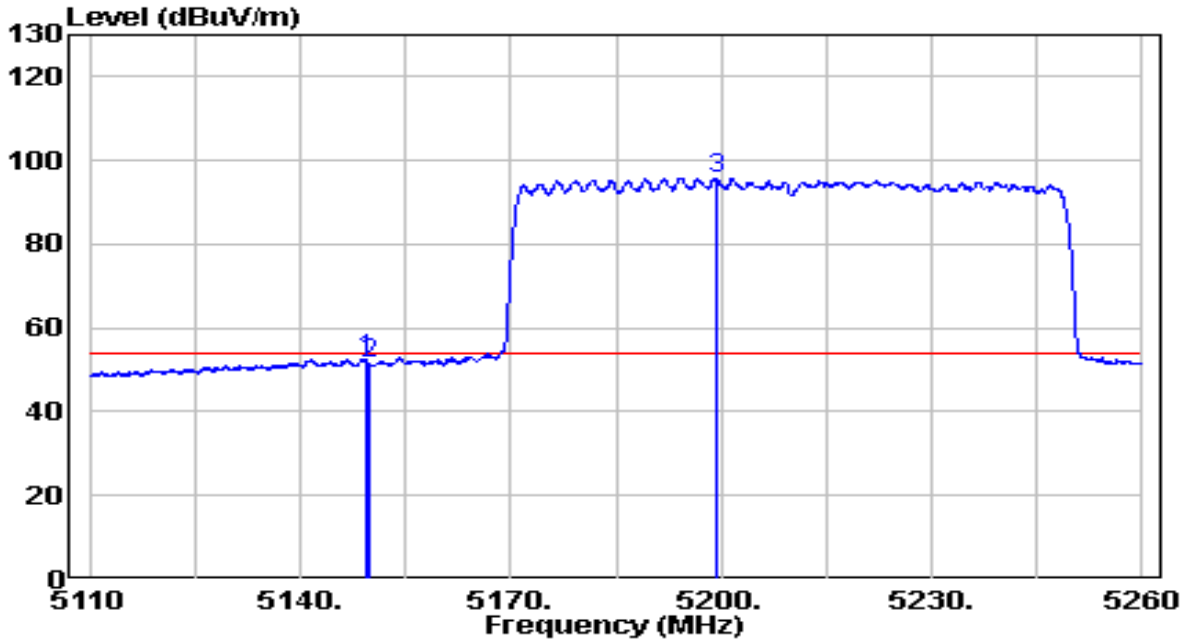


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5145.700	49.72	19.90	69.62	-4.38	74.00	Peak
2		5150.000	49.53	19.91	69.43	-4.57	74.00	Peak
3	*	5188.675	86.99	19.95	106.93	N/A	N/A	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB Attenuation (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-17
Factor	BBHA 9120D	Temp. / Humidity	21.4°C/20.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE80 at channel 5210MHz	Test Voltage	110V/60Hz

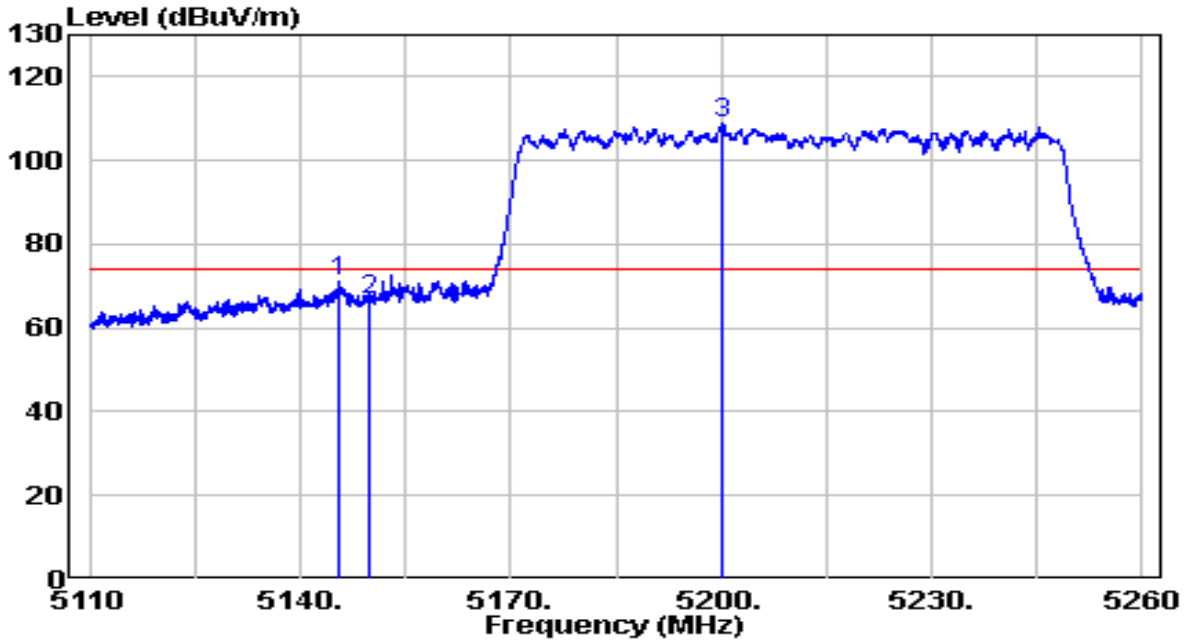


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5149.300	32.68	19.91	52.58	-1.42	54.00	Average
2		5150.000	31.68	19.91	51.59	-2.41	54.00	Average
3	*	5199.250	75.91	19.96	95.87	N/A	N/A	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB Attenuation (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-17
Factor	BBHA 9120D	Temp. / Humidity	21.4°C/20.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE80 at channel 5210MHz	Test Voltage	110V/60Hz

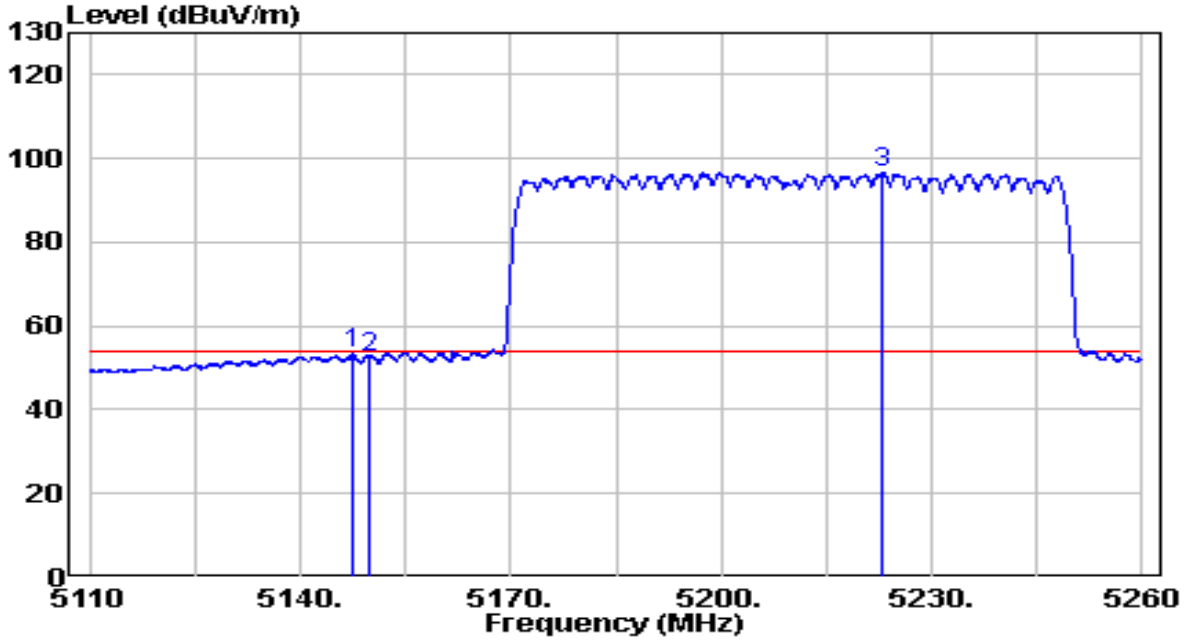


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5145.550	51.09	19.90	70.99	-3.01	74.00	Peak
2		5150.000	46.71	19.91	66.62	-7.38	74.00	Peak
3	*	5200.150	88.91	19.96	108.87	N/A	N/A	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB Attenuation (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-17
Factor	BBHA 9120D	Temp. / Humidity	21.4°C/20.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE80 at channel 5210MHz	Test Voltage	110V/60Hz

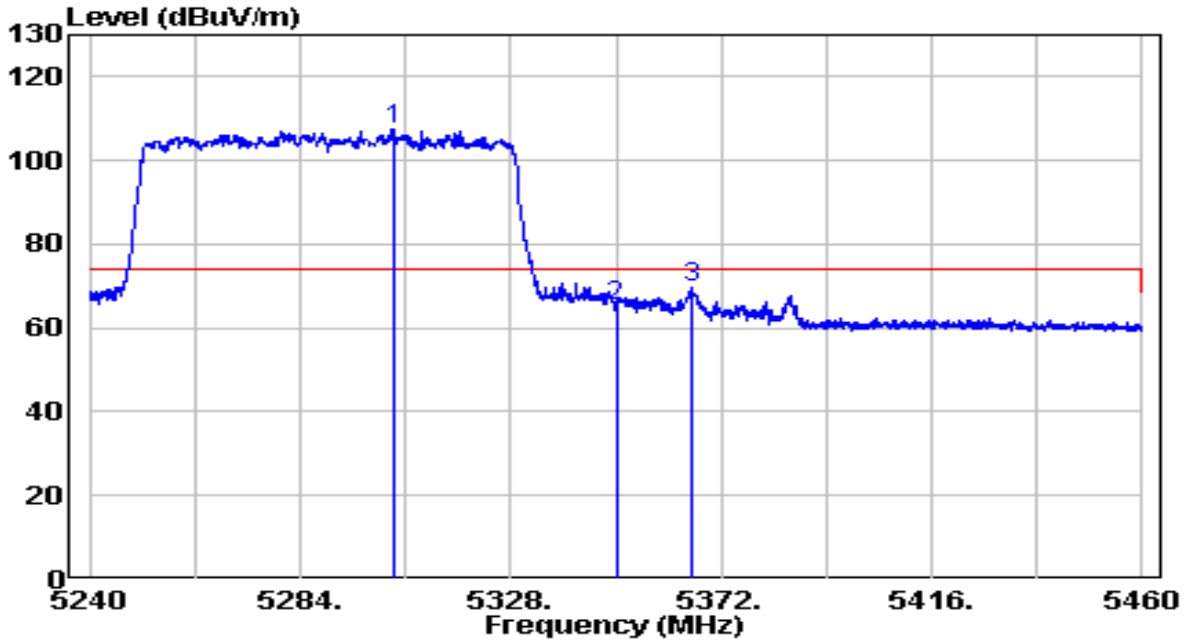


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5147.425	33.34	19.90	53.24	-0.76	54.00	Average
2		5150.000	32.69	19.91	52.60	-1.40	54.00	Average
3	*	5223.100	76.80	19.98	96.78	N/A	N/A	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB Attenuation (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-17
Factor	BBHA 9120D	Temp. / Humidity	21.4°C/20.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE80 at channel 5290MHz	Test Voltage	110V/60Hz

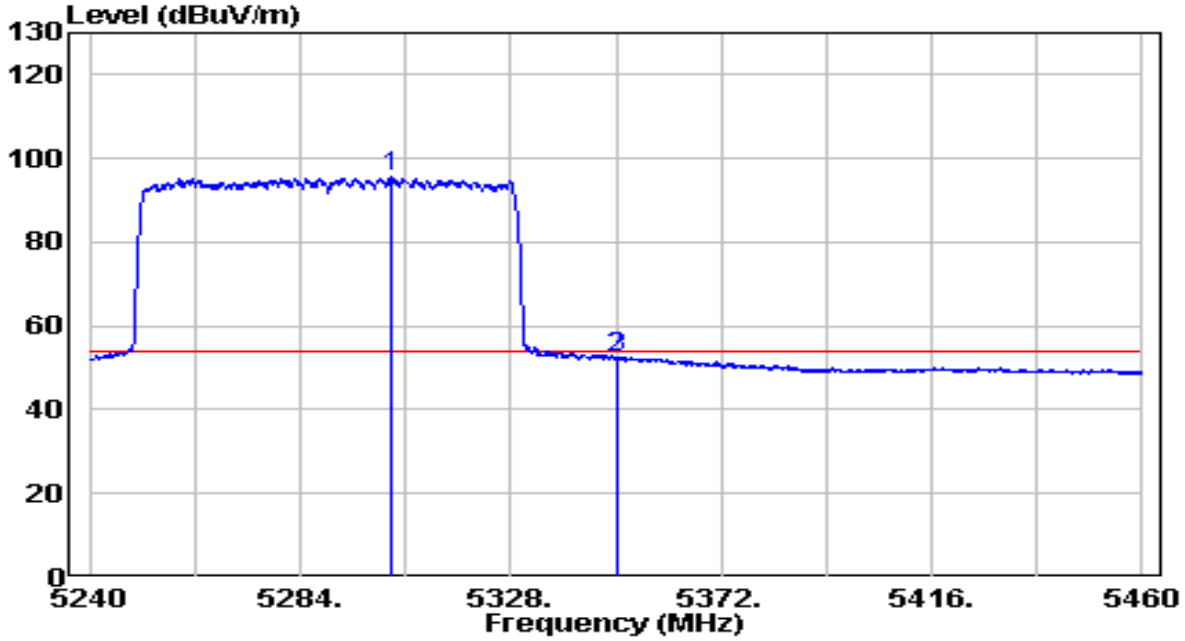


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5303.690	87.56	20.07	107.63	N/A	N/A	Peak
2		5350.000	45.29	20.11	65.40	-8.60	74.00	Peak
3		5365.620	49.43	20.13	69.56	-4.44	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB Attenuation (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-17
Factor	BBHA 9120D	Temp. / Humidity	21.4°C/20.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE80 at channel 5290MHz	Test Voltage	110V/60Hz

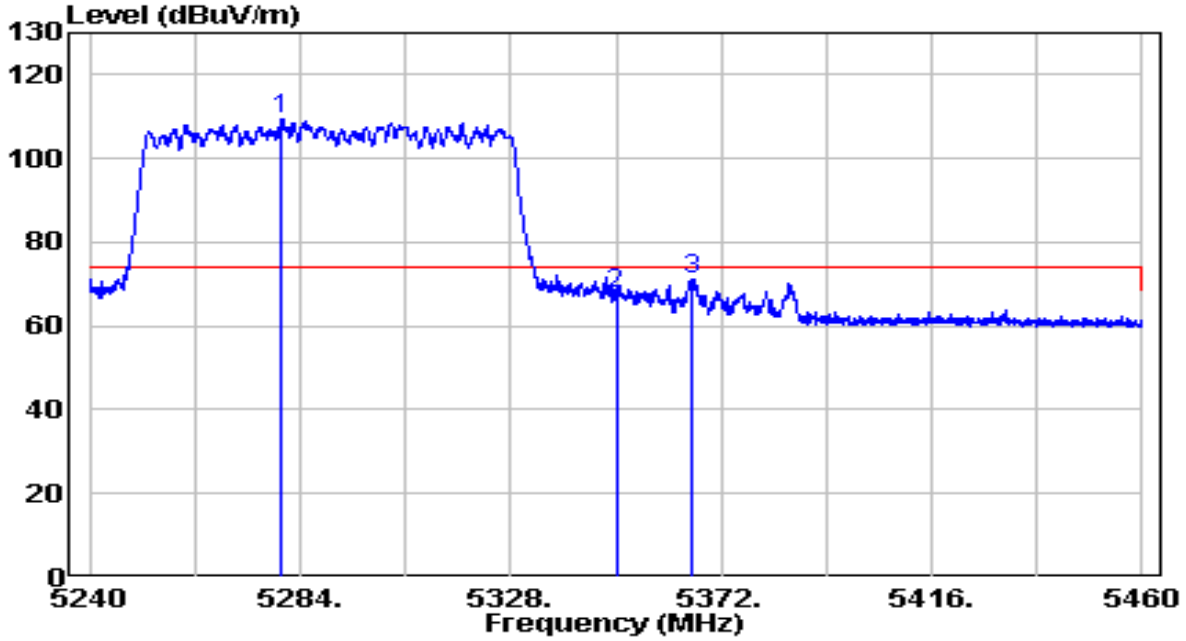


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5303.250	75.77	20.07	95.83	N/A	N/A	Average
2		5350.000	32.23	20.11	52.34	-1.66	54.00	Average
3		5350.440	32.53	20.11	52.65	-1.35	54.00	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB Attenuation (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-17
Factor	BBHA 9120D	Temp. / Humidity	21.4°C/20.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE80 at channel 5290MH	Test Voltage	110V/60Hz

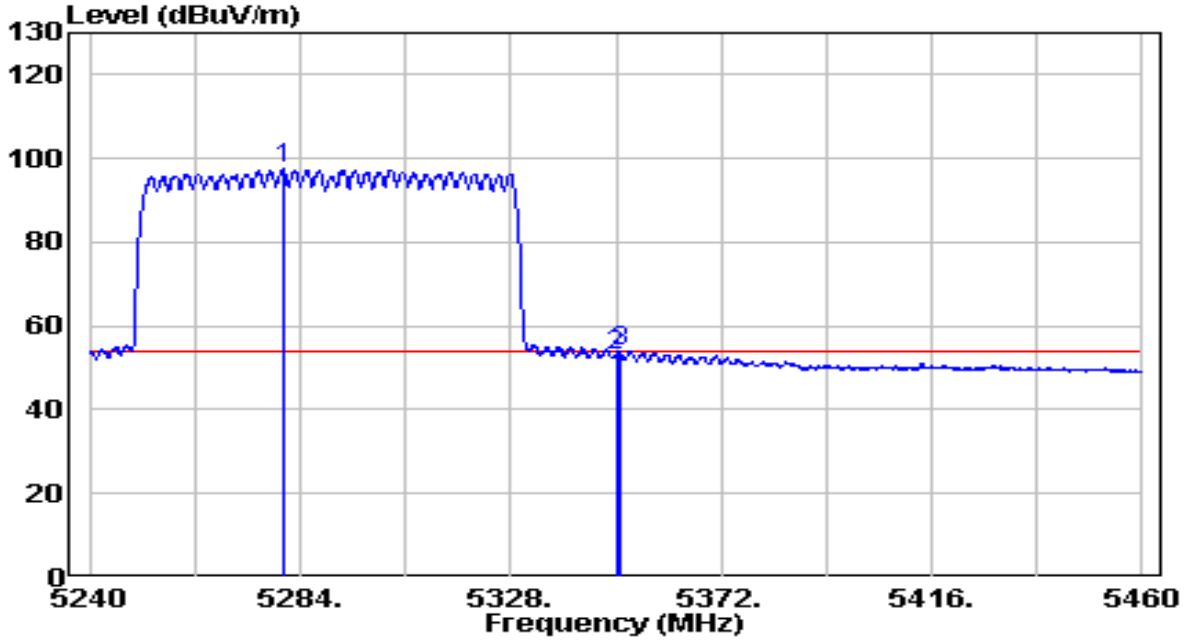


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5280.150	89.58	20.04	109.62	N/A	N/A	Peak
2		5350.000	47.37	20.11	67.49	-6.51	74.00	Peak
3		5365.840	50.97	20.13	71.10	-2.90	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB Attenuation (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-17
Factor	BBHA 9120D	Temp. / Humidity	21.4°C/20.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE80 at channel 5290MHz	Test Voltage	110V/60Hz

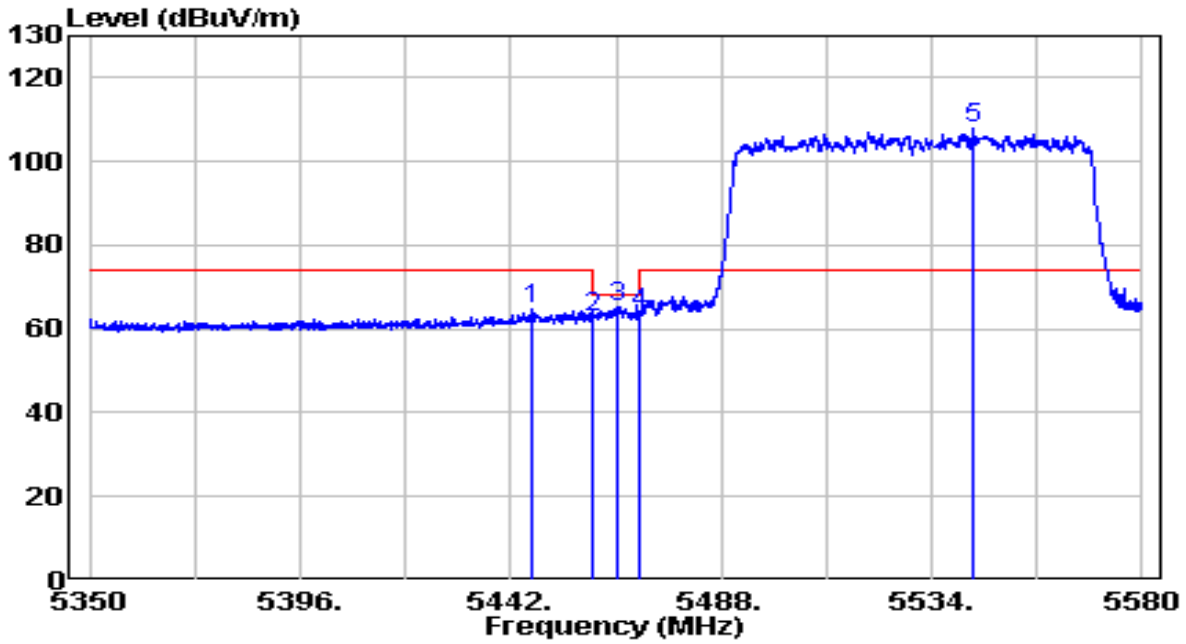


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5280.370	77.39	20.04	97.43	N/A	N/A	Average
2		5350.000	32.80	20.11	52.92	-1.08	54.00	Average
3		5350.770	33.77	20.11	53.88	-0.12	54.00	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB Attenuation (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-17
Factor	BBHA 9120D	Temp. / Humidity	21.4°C/20.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE80 at channel 5530MHz	Test Voltage	110V/60Hz

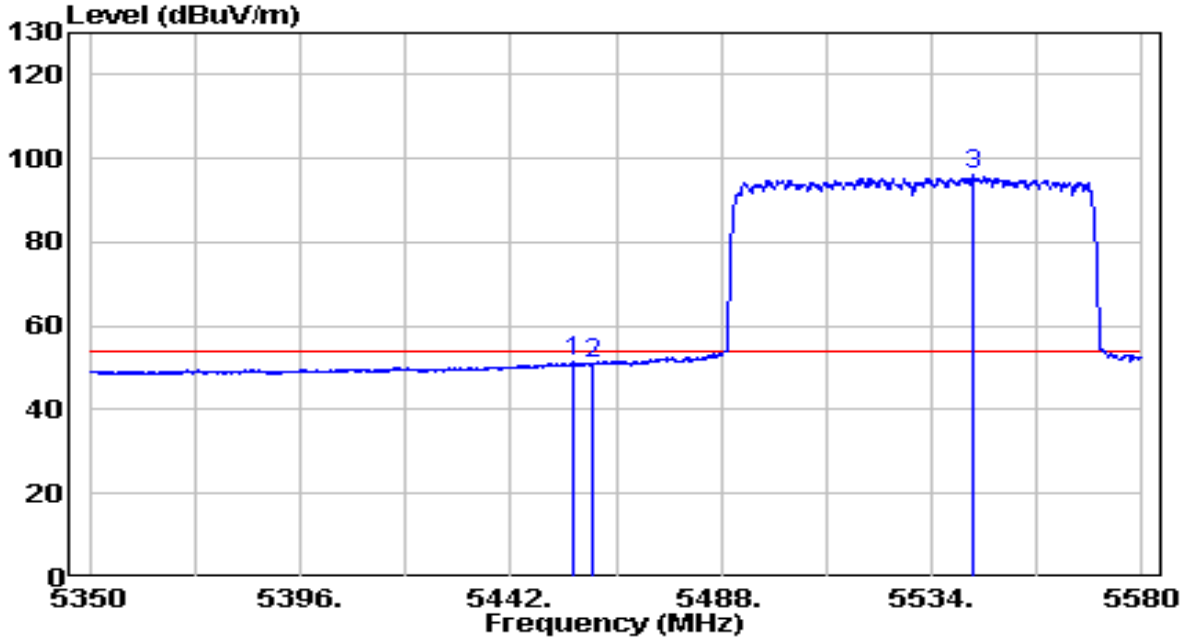


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5446.485	44.49	20.21	64.70	-9.30	74.00	Peak
2		5460.055	42.78	20.23	63.00	-5.20	68.20	Peak
3		5465.230	45.20	20.23	65.43	-2.77	68.20	Peak
4		5470.000	43.51	20.24	63.75	-4.45	68.20	Peak
5	*	5543.085	87.30	20.41	107.71	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)– Preamplifier(dB)+ 16dB Attenuation (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-17
Factor	BBHA 9120D	Temp. / Humidity	21.4°C/20.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE80 at channel 5530MHz	Test Voltage	110V/60Hz

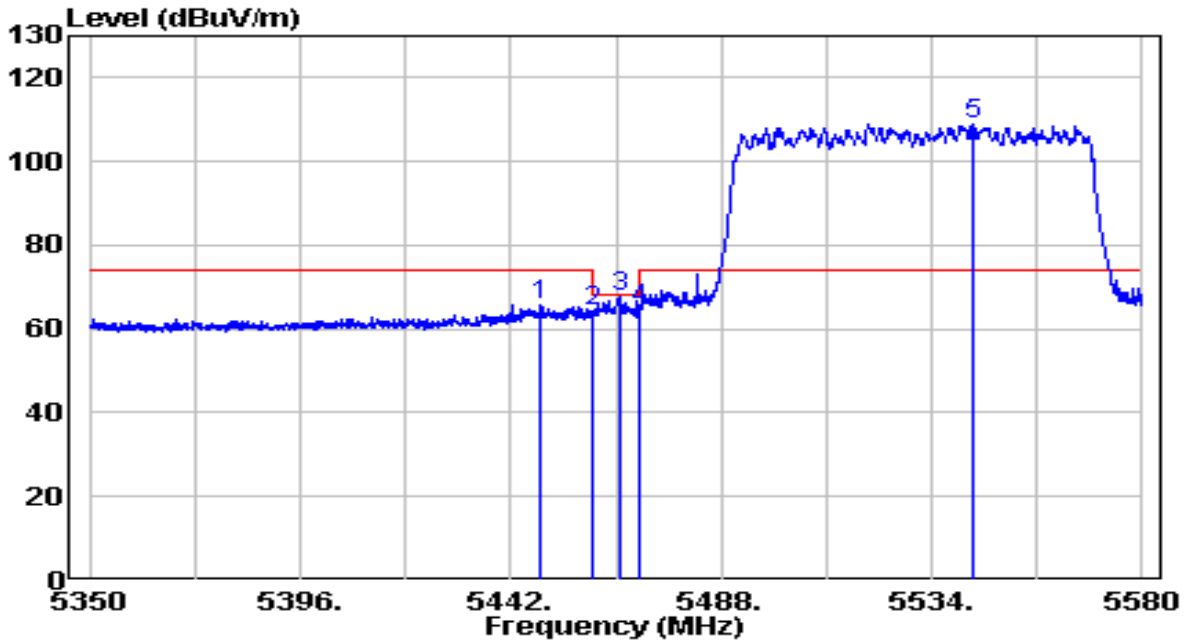


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5455.570	31.05	20.22	51.28	-2.72	54.00	Average
2		5460.000	30.91	20.23	51.14	-2.86	54.00	Average
3	*	5542.970	75.62	20.41	96.03	N/A	N/A	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB Attenuation (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-17
Factor	BBHA 9120D	Temp. / Humidity	21.4°C/20.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE80 at channel 5530MHz	Test Voltage	110V/60Hz

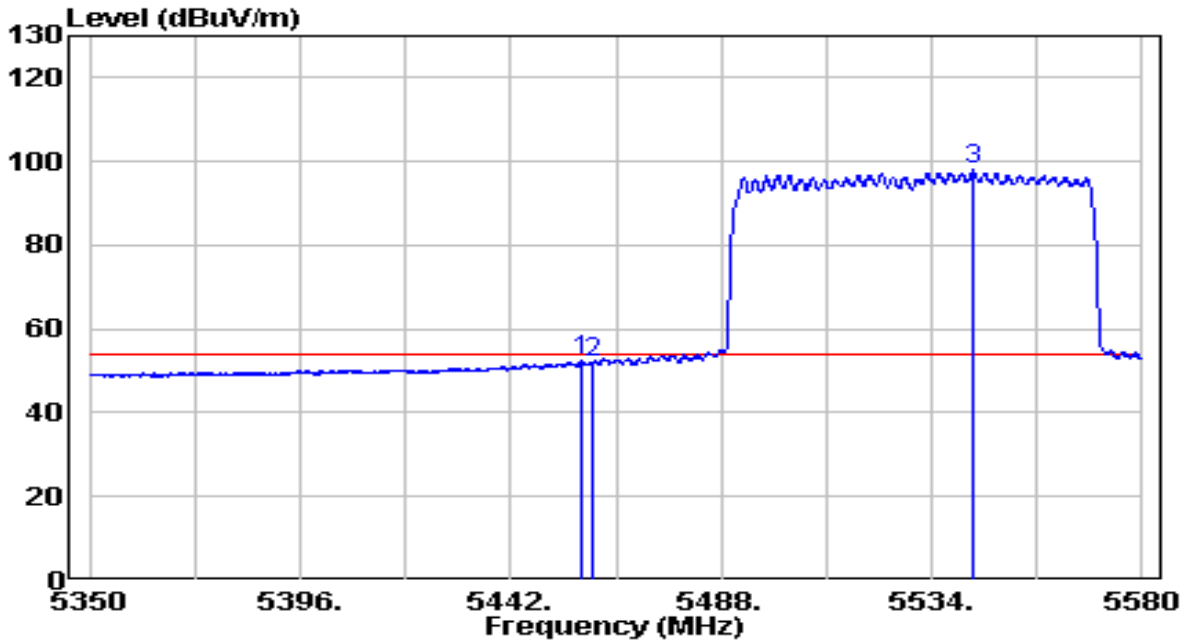


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5448.325	45.48	20.22	65.70	-8.30	74.00	Peak
2		5460.000	44.05	20.23	64.27	-3.93	68.20	Peak
3		5466.035	47.69	20.23	67.93	-0.27	68.20	Peak
4		5470.000	44.74	20.24	64.98	-3.22	68.20	Peak
5	*	5542.970	88.69	20.41	109.10	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)– Preamplifier(dB)+ 16dB Attenuation (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-17
Factor	BBHA 9120D	Temp. / Humidity	21.4°C/20.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE80 at channel 5530MHz	Test Voltage	110V/60Hz

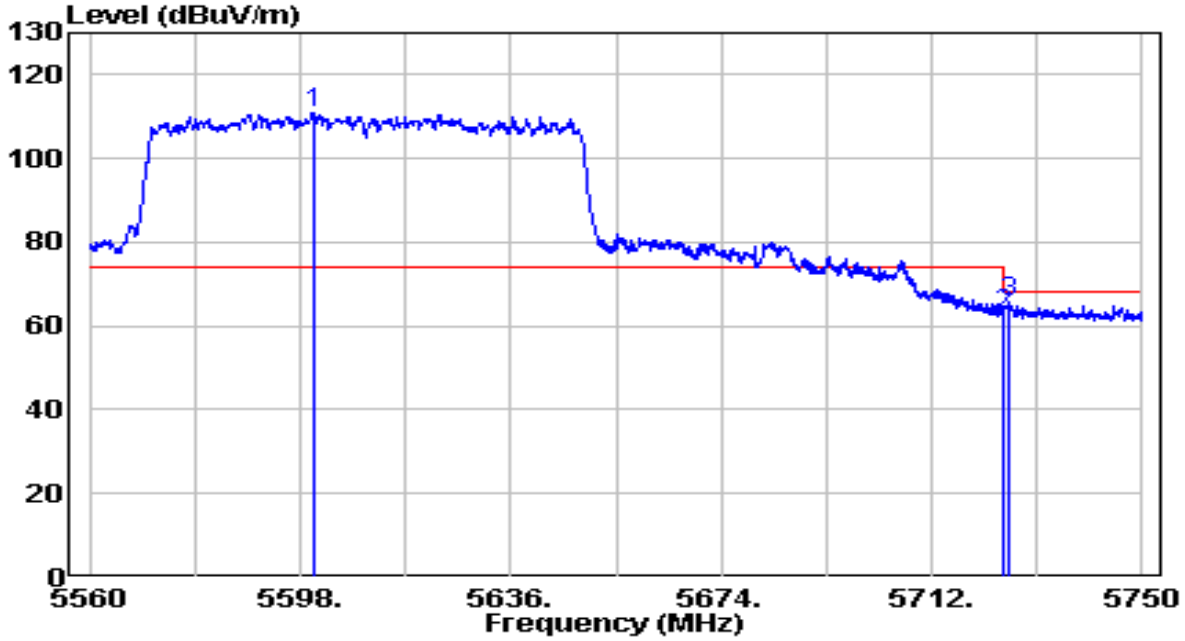


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5457.525	32.21	20.23	52.43	-1.57	54.00	Average
2		5460.000	32.00	20.23	52.23	-1.77	54.00	Average
3	*	5543.085	77.55	20.41	97.96	N/A	N/A	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB Attenuation (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-17
Factor	BBHA 9120D	Temp. / Humidity	21.4°C/20.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE80 at channel 5610MHz	Test Voltage	110V/60Hz

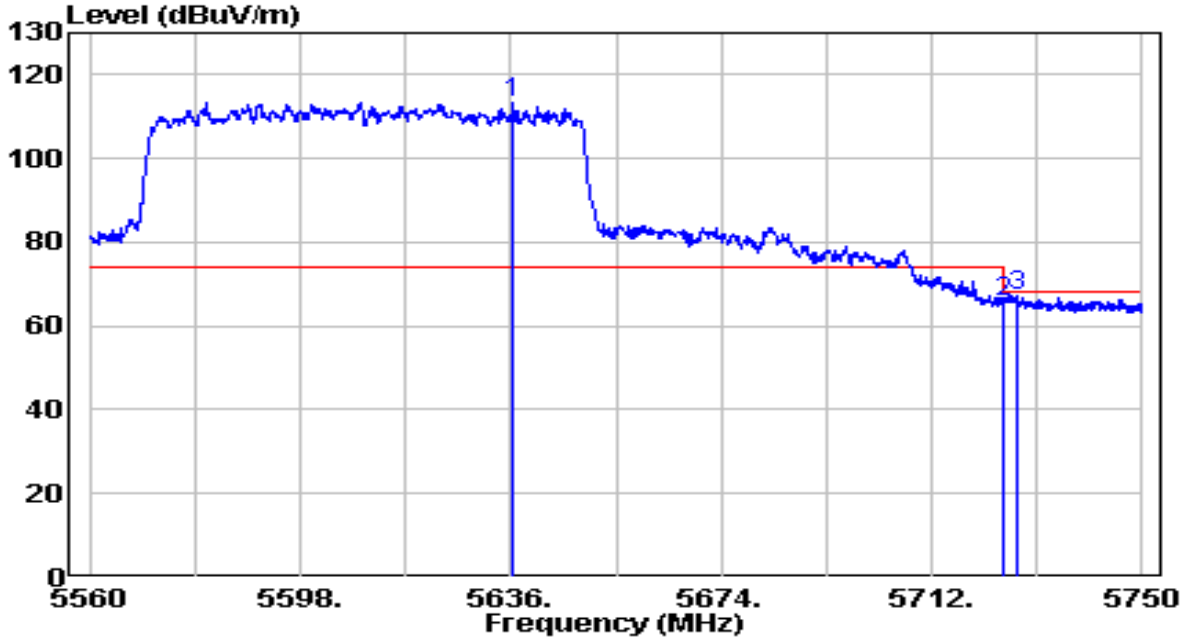


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5600.280	90.35	20.59	110.95	N/A	N/A	Peak
2		5725.000	41.60	21.00	62.60	-5.60	68.20	Peak
3		5725.870	44.70	21.00	65.70	-2.50	68.20	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB Attenuation (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-03-17
Factor	BBHA 9120D	Temp. / Humidity	21.4°C/20.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE80 at channel 5610MHz	Test Voltage	110V/60Hz

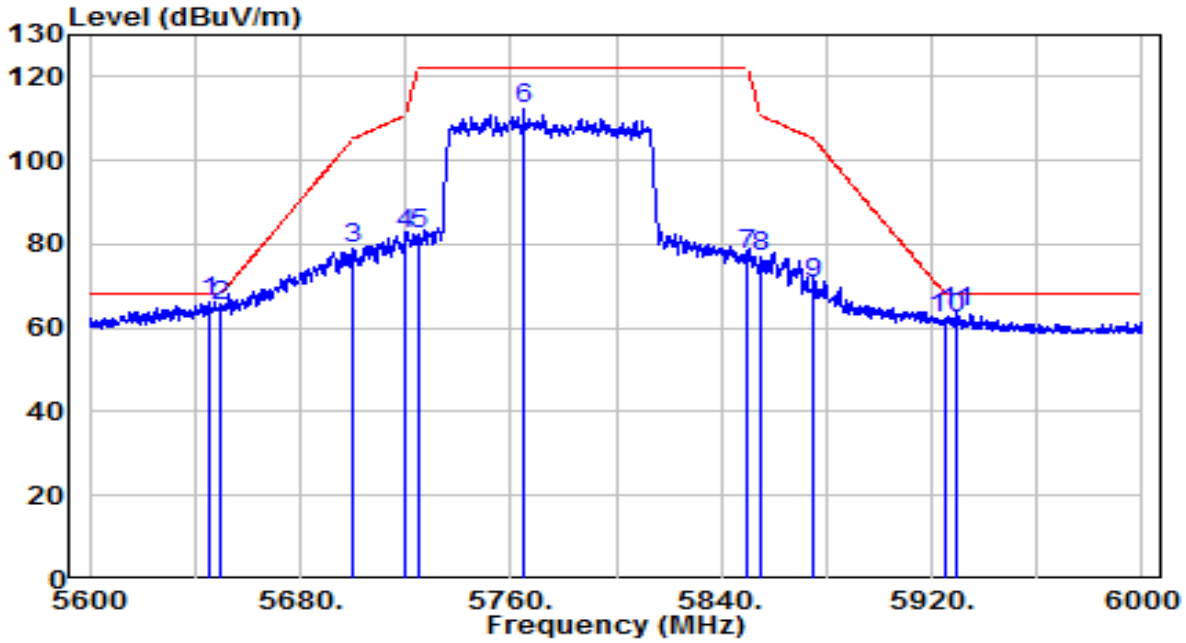


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5636.285	92.67	20.71	113.38	N/A	N/A	Peak
2		5725.000	44.56	21.00	65.56	-2.64	68.20	Peak
3		5727.390	46.25	21.01	67.26	-0.94	68.20	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB Attenuation (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-06-09
Factor	BBHA 9120D	Temp. / Humidity	23.8°C/49%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE80 at Channel 5775MHz	Test Voltage	110V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5645.600	45.70	20.74	66.44	-1.76	68.20	Peak
2		5650.000	44.53	20.76	65.28	-2.92	68.20	Peak
3		5700.000	58.28	20.92	79.20	-26.00	105.20	Peak
4		5720.000	61.43	20.98	82.41	-28.39	110.80	Peak
5		5725.000	61.25	21.00	82.25	-39.95	122.20	Peak
6		5764.600	91.08	21.13	112.21	N/A	N/A	Peak
7		5850.000	56.15	21.40	77.55	-44.65	122.20	Peak
8		5855.000	55.53	21.42	76.95	-33.85	110.80	Peak
9		5875.000	49.20	21.49	70.69	-34.51	105.20	Peak
10		5925.000	40.78	21.65	62.43	-5.77	68.20	Peak
11		5929.400	42.04	21.66	63.71	-4.49	68.20	Peak

Note:

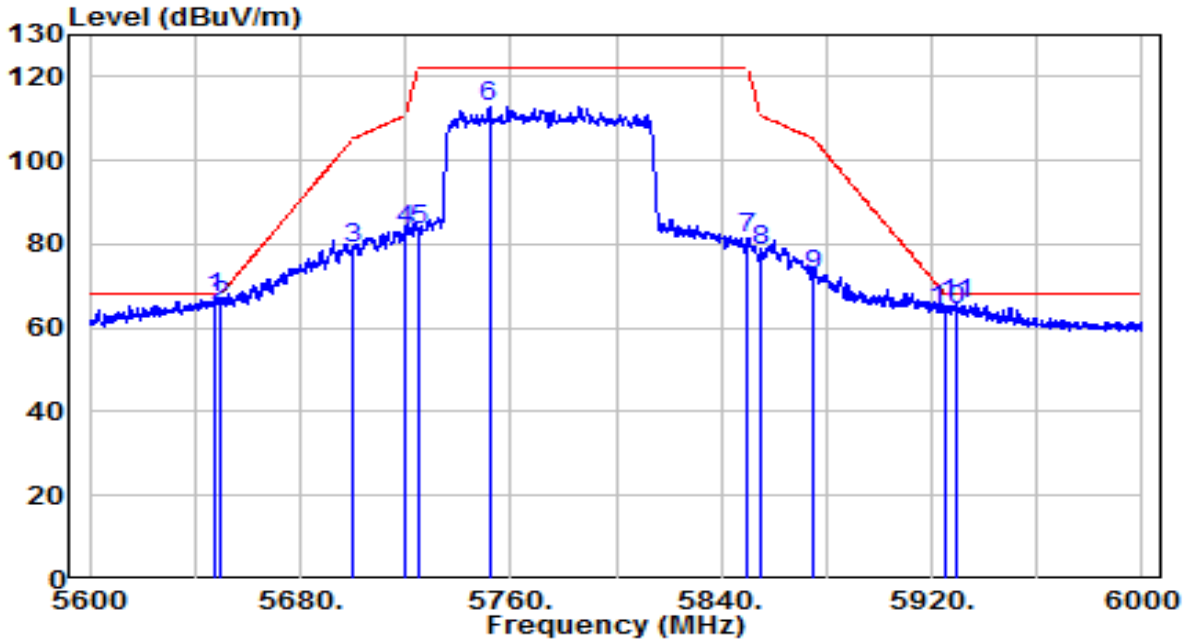
1. " *", means this data is the worst emission level.

2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation (dB)– Preamplifier(dB).

3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

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

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-06-09
Factor	BBHA 9120D	Temp. / Humidity	23.8°C/49%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE80 at Channel 5775MHz	Test Voltage	110V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5647.600	46.69	20.75	67.44	-0.76	68.20	Peak
2		5650.000	44.44	20.76	65.20	-3.00	68.20	Peak
3		5700.000	58.19	20.92	79.11	-26.09	105.20	Peak
4		5720.000	62.65	20.98	83.63	-27.17	110.80	Peak
5		5725.000	62.42	21.00	83.42	-38.78	122.20	Peak
6		5751.800	91.67	21.09	112.76	N/A	N/A	Peak
7		5850.000	59.88	21.40	81.29	-40.91	122.20	Peak
8		5855.000	57.23	21.42	78.65	-32.15	110.80	Peak
9		5875.000	50.94	21.49	72.42	-32.78	105.20	Peak
10		5925.000	42.82	21.65	64.47	-3.73	68.20	Peak
11		5929.400	44.31	21.66	65.97	-2.23	68.20	Peak

Note:

1. " *", means this data is the worst emission level.

2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation (dB)– Preamplifier(dB).

3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

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

5.8. 不必要之發射

5.8.1.適用標準

依據國家通訊傳播委員會低功率射頻器材技術規範之第 5.7.3 節：

在 5.725 GHz～5.850 GHz 的頻段操作之發射器：所有頻帶邊緣向外 5 MHz 內頻率之發射，有效等向輻射功率(EIRP)≦27 dBm/MHz～15.6 dBm/MHz (以線性法計算對應之限制值)；所有頻帶邊緣向外 5 MHz～25 MHz，有效等向輻射功率(EIRP)≦15.6 dBm/MHz～10 dBm/MHz (以線性法計算對應之限制值)；所有頻帶邊緣外 25 MHz～75 MHz，有效等向輻射功率(EIRP)≦10 dBm/MHz～-27 dBm/MHz (以線性法計算對應之限制值)；所有頻帶邊緣外≧75 MHz 的頻率之發射，有效等向輻射功率(EIRP)≦-27 dBm/MHz；

測量不必要發射時，應使用之最低解析頻寬為 1 MHz。必要時，於頻帶邊緣附近可使用小於 1 MHz 之解析頻寬，並以補償方式計算其總值。

當測量不必要發射之限制值時，應將待測物的載波頻率調整到儘可能接近設備設計所允許的上、下頻帶邊緣。

在 1 GHz 以下不必要之發射，應符合 2.8 之規定，任何使用市電為供應電源之設備亦須符合 2.3 之電源線傳導限制值。

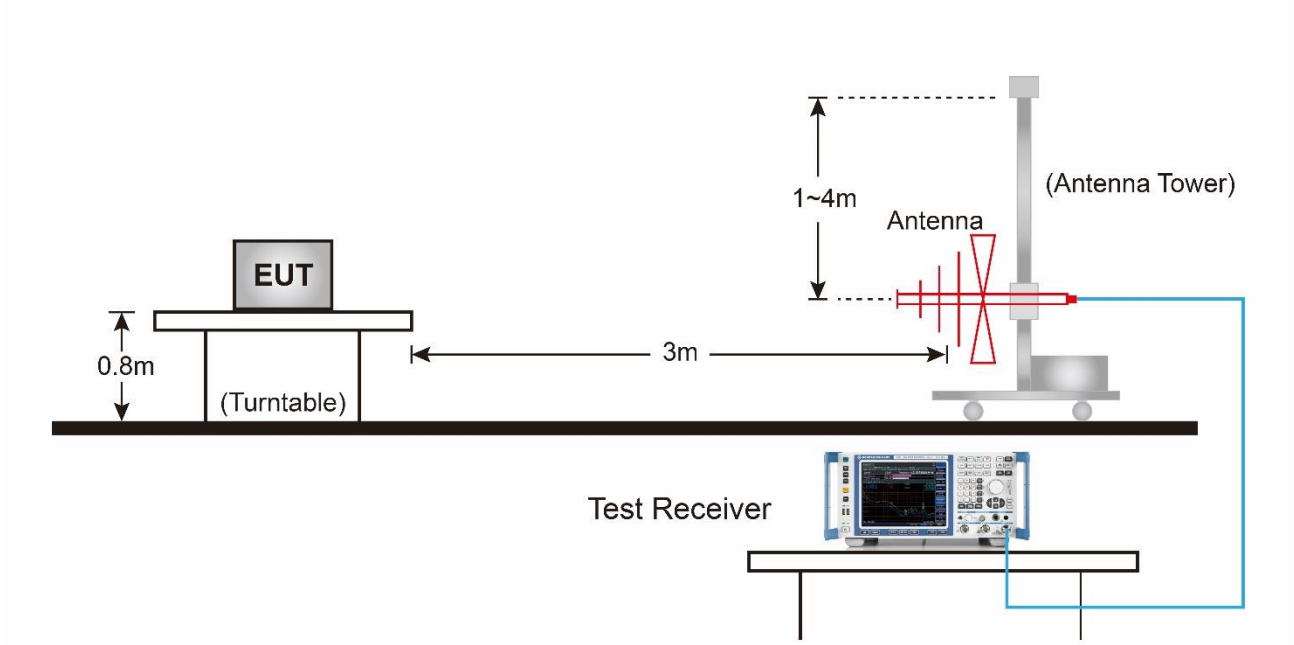
不必要發射頻率屬 2.7 規定頻段者，應符合 2.8 之規定。

5.8.2. 量測方法

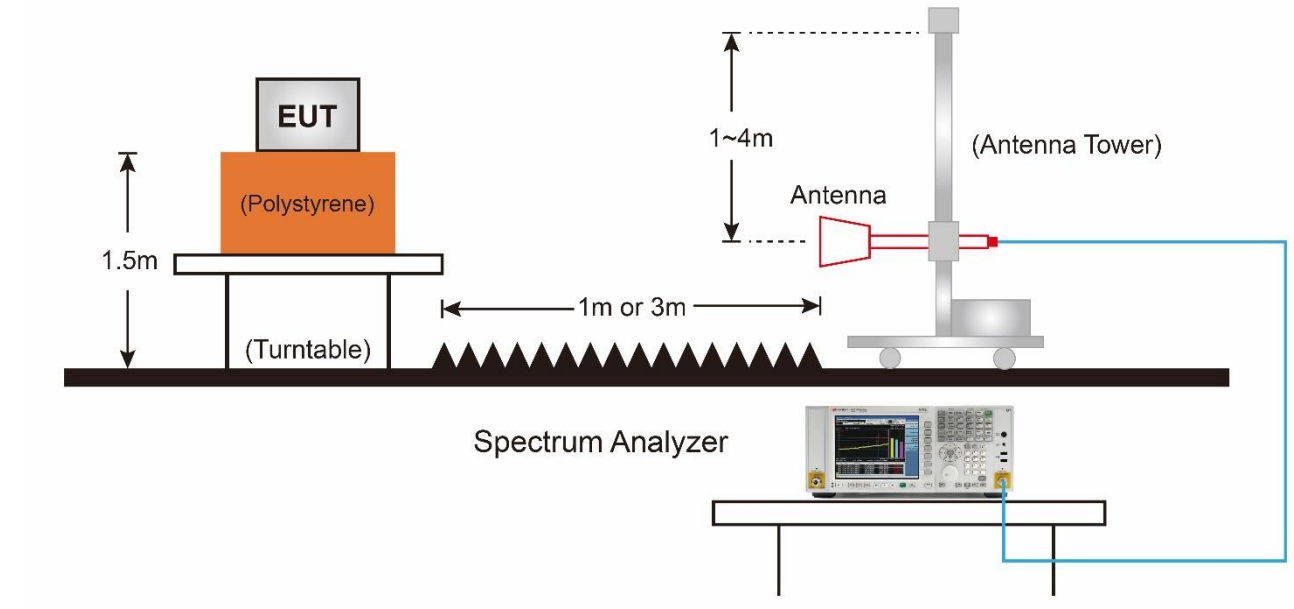
低頻待測物置於高 80 公分之非導體桌面（落地型產品置於地上），高頻待測物置於高 150 公分之非導體桌面，受測物與配件設備之電源線無須束綁，桌面上受測設備的所有電源線由桌子的後緣垂下沿旋轉桌表面接至交流插座。落地型設備的交流電源線可以方便的型態走線。桌面可 360 度旋轉，接收天線置於距待測物 3m 距離，高度可在 1 至 4 公尺間變動，以量測待測物之最大輻射電場強度。接收天線並應於水準及垂直極化方向各量測一次。

5.8.3. 測試架構圖

Below 1GHz Test Setup:

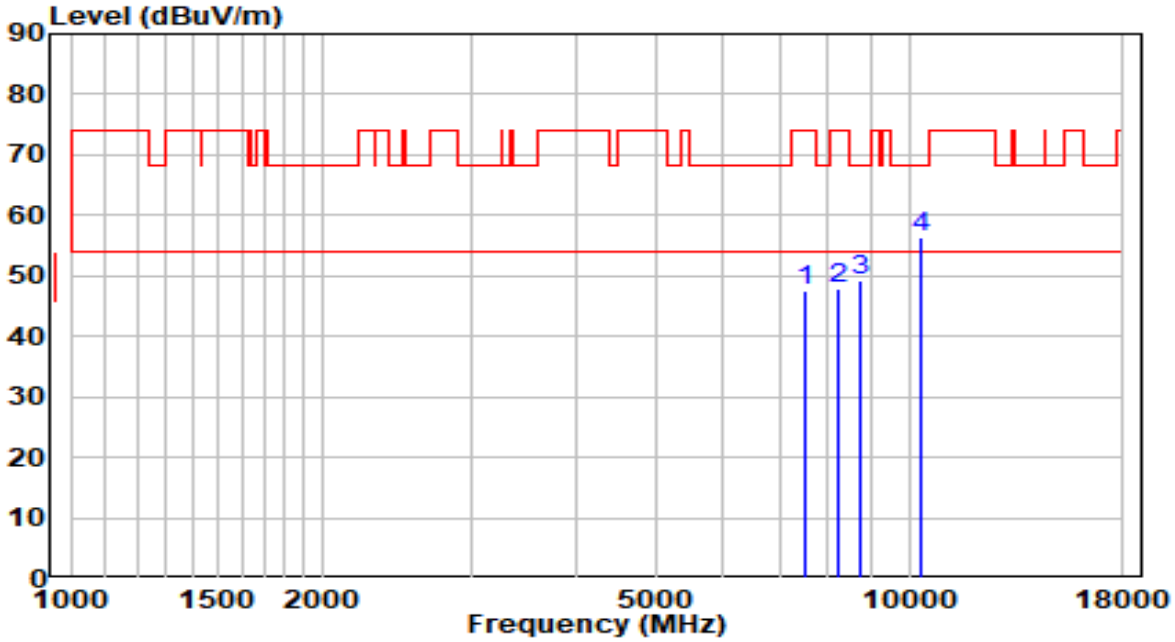


Above 1GHz Test Setup:



5.8.4. 不必要之發射測試結果

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	23.9°C /40.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11a at Channel 5180MHz	Test Voltage	110V/60Hz

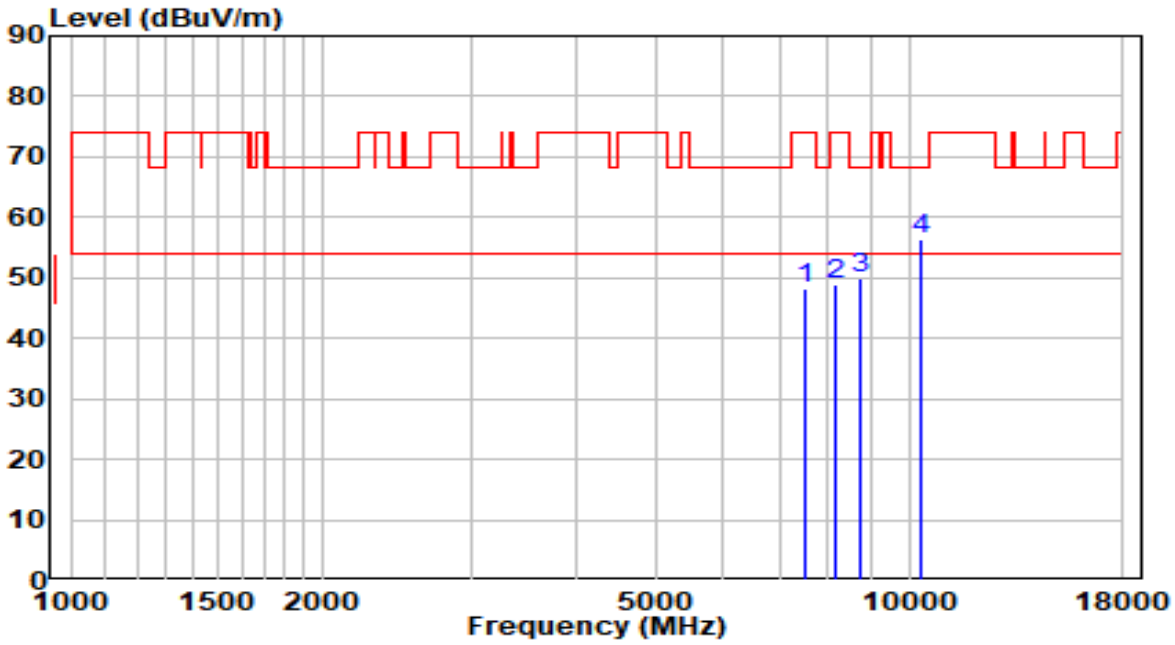


No		Frequency (MHz)	Reading (dBuA)	C.F (dB)	Measurement (dBuA/m)	Margin (dB)	Limit (dBuA/m)	Remark (QP/PK/AV)
1		7528.000	35.81	11.76	47.58	-26.42	74.00	Peak
2		8208.000	35.44	12.50	47.93	-26.07	74.00	Peak
3		8735.000	36.18	13.03	49.21	-18.99	68.20	Peak
4	*	10367.000	39.70	16.62	56.32	-11.88	68.20	Peak

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(dBuA/m) = Reading(dBuA) + C.F (Correction Factor).
4. No4 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	23.9°C /40.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11a at Channel 5180MHz	Test Voltage	110V/60Hz

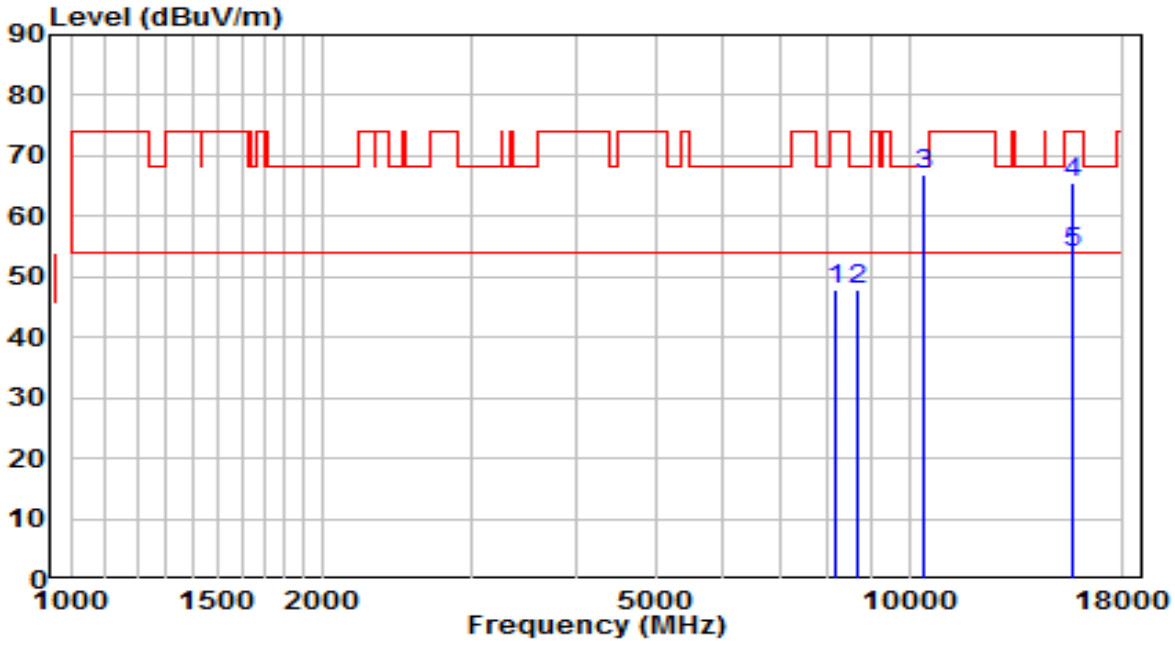


No		Frequency (MHz)	Reading (dBuA)	C.F (dB)	Measurement (dBuA/m)	Margin (dB)	Limit (dBuA/m)	Remark (QP/PK/AV)
1		7494.000	36.61	11.70	48.31	-25.69	74.00	Peak
2		8157.000	36.29	12.51	48.80	-25.20	74.00	Peak
3		8735.000	36.94	13.03	49.97	-18.23	68.20	Peak
4	*	10367.000	39.84	16.62	56.46	-11.74	68.20	Peak

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(dBuA/m) = Reading(dBuA) + C.F (Correction Factor).
4. No4 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	23.9°C/40.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11a at Channel 5220MHz	Test Voltage	110V/60Hz

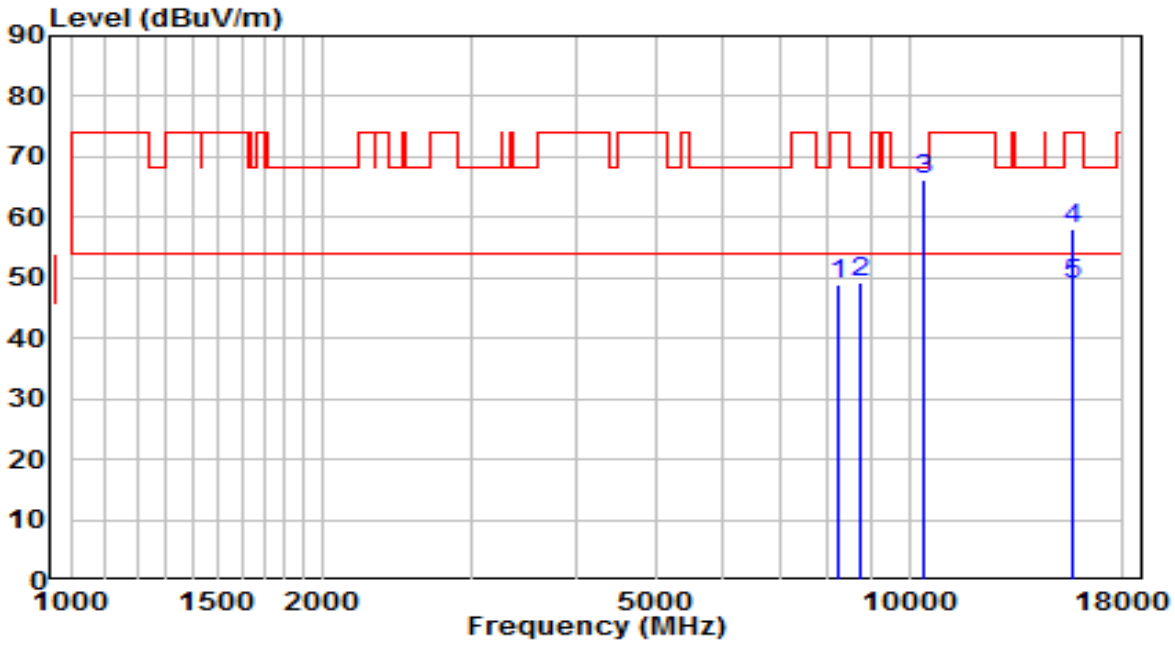


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		8174.000	35.46	12.50	47.96	-26.04	74.00	Peak
2		8650.000	34.96	12.82	47.78	-20.42	68.20	Peak
3		10435.000	50.12	16.85	66.97	-1.23	68.20	Peak
4		15654.000	44.27	21.19	65.46	-8.54	74.00	Peak
5	*	15654.000	32.79	21.19	53.98	-0.02	54.00	Average

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(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. No3 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	23.9°C/40.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11a at Channel 5220MHz	Test Voltage	110V/60Hz

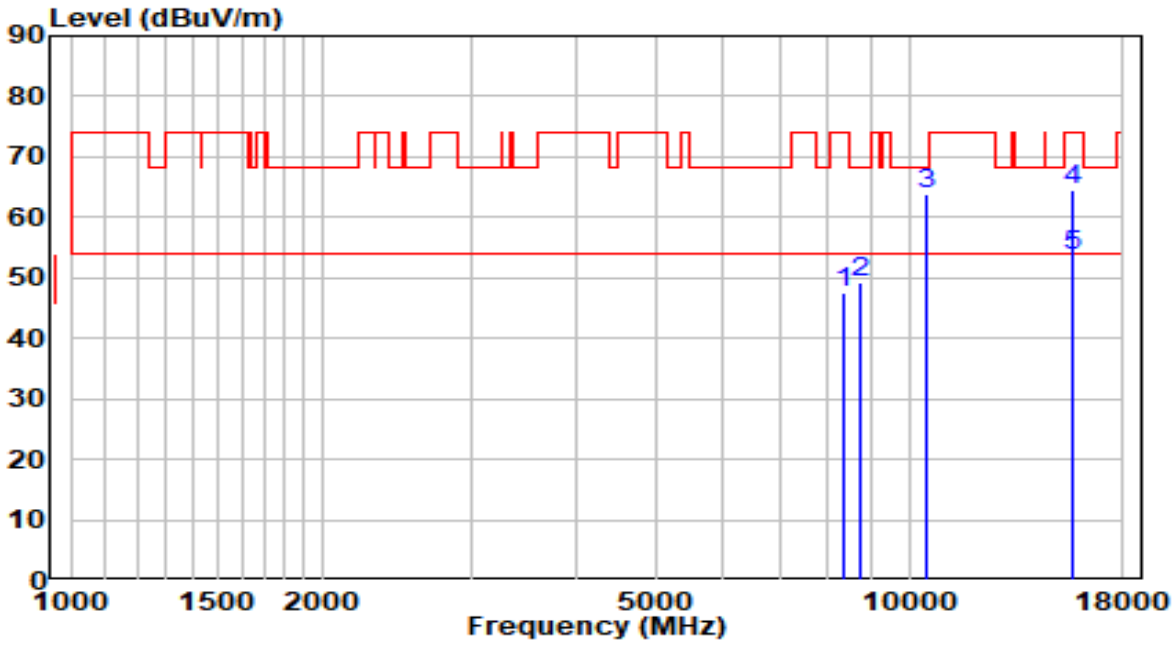


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		8208.000	36.55	12.50	49.05	-24.95	74.00	Peak
2		8752.000	36.29	13.07	49.37	-18.83	68.20	Peak
3	*	10435.000	49.33	16.85	66.18	-2.02	68.20	Peak
4		15654.000	36.92	21.19	58.11	-15.89	74.00	Peak
5		15654.000	27.66	21.19	48.85	-25.15	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. No3 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	23.9°C /40.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11a at Channel 5240MHz	Test Voltage	110V/60Hz

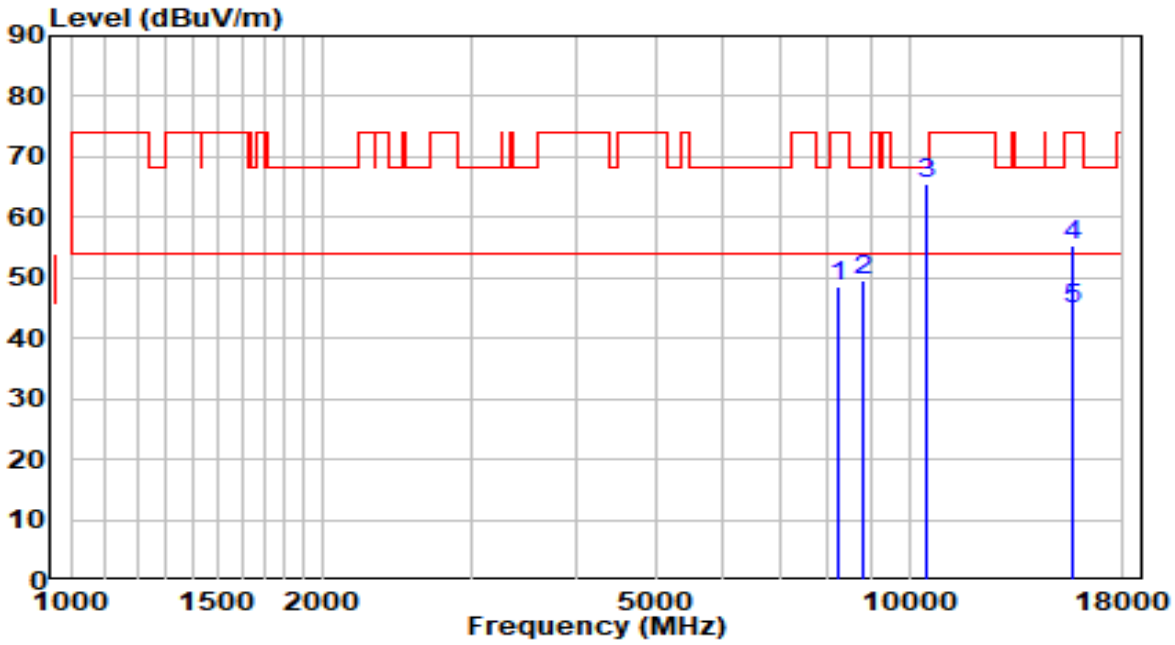


No		Frequency (MHz)	Reading (dBuA)	C.F (dB)	Measurement (dBuA/m)	Margin (dB)	Limit (dBuA/m)	Remark (QP/PK/AV)
1		8344.000	35.18	12.48	47.66	-26.34	74.00	Peak
2		8769.000	35.99	13.11	49.11	-19.09	68.20	Peak
3		10486.000	46.68	17.02	63.70	-4.50	68.20	Peak
4		15722.000	43.28	21.08	64.36	-9.64	74.00	Peak
5	*	15722.000	32.53	21.08	53.61	-0.39	54.00	Average

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(dBuA/m) = Reading(dBuA) + C.F (Correction Factor).
4. No3 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	23.9°C /40.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11a at Channel 5240MHz	Test Voltage	110V/60Hz

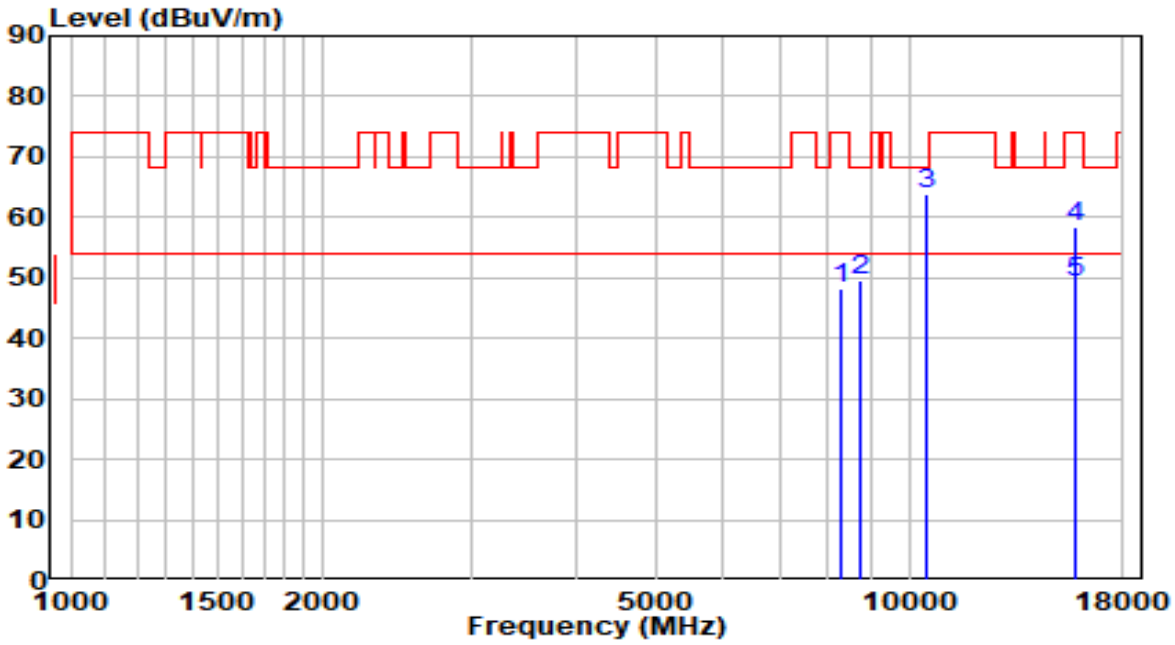


No		Frequency (MHz)	Reading (dBuA)	C.F (dB)	Measurement (dBuA/m)	Margin (dB)	Limit (dBuA/m)	Remark (QP/PK/AV)
1		8208.000	36.07	12.50	48.57	-25.43	74.00	Peak
2		8837.000	36.43	13.28	49.71	-18.49	68.20	Peak
3	*	10486.000	48.59	17.02	65.61	-2.59	68.20	Peak
4		15722.000	34.27	21.08	55.34	-18.66	74.00	Peak
5		15722.000	23.71	21.08	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)+ Cable Loss (dB)– Preamplifier(dB).
3. Measurement(dBuA/m) = Reading(dBuA) + C.F (Correction Factor).
4. No3 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	23.9°C /40.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11a at Channel 5260MHz	Test Voltage	110V/60Hz

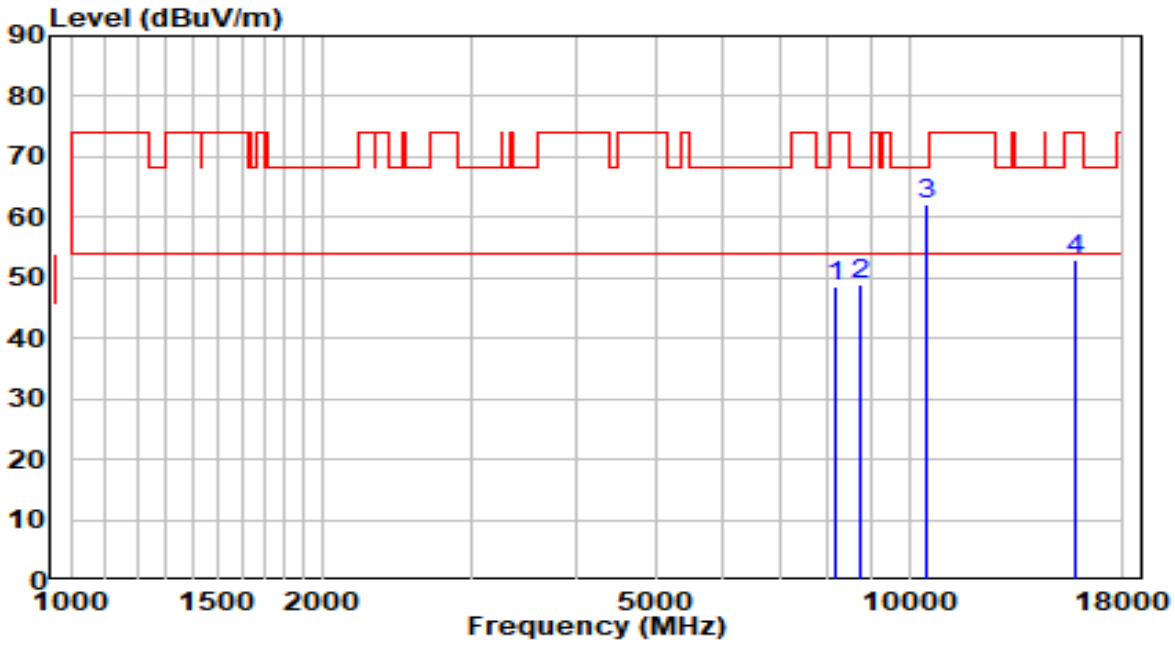


No		Frequency (MHz)	Reading (dBuA)	C.F (dB)	Measurement (dBuA/m)	Margin (dB)	Limit (dBuA/m)	Remark (QP/PK/AV)
1		8293.000	35.58	12.49	48.06	-25.94	74.00	Peak
2		8752.000	36.45	13.07	49.52	-18.68	68.20	Peak
3	*	10520.000	46.81	17.10	63.91	-4.29	68.20	Peak
4		15790.000	37.59	20.96	58.55	-15.45	74.00	Peak
5		15790.000	28.14	20.96	49.10	-4.90	54.00	Average

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(dBuA/m) = Reading(dBuA) + C.F (Correction Factor).
4. No3 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	23.9°C /40.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11a at Channel 5260MHz	Test Voltage	110V/60Hz

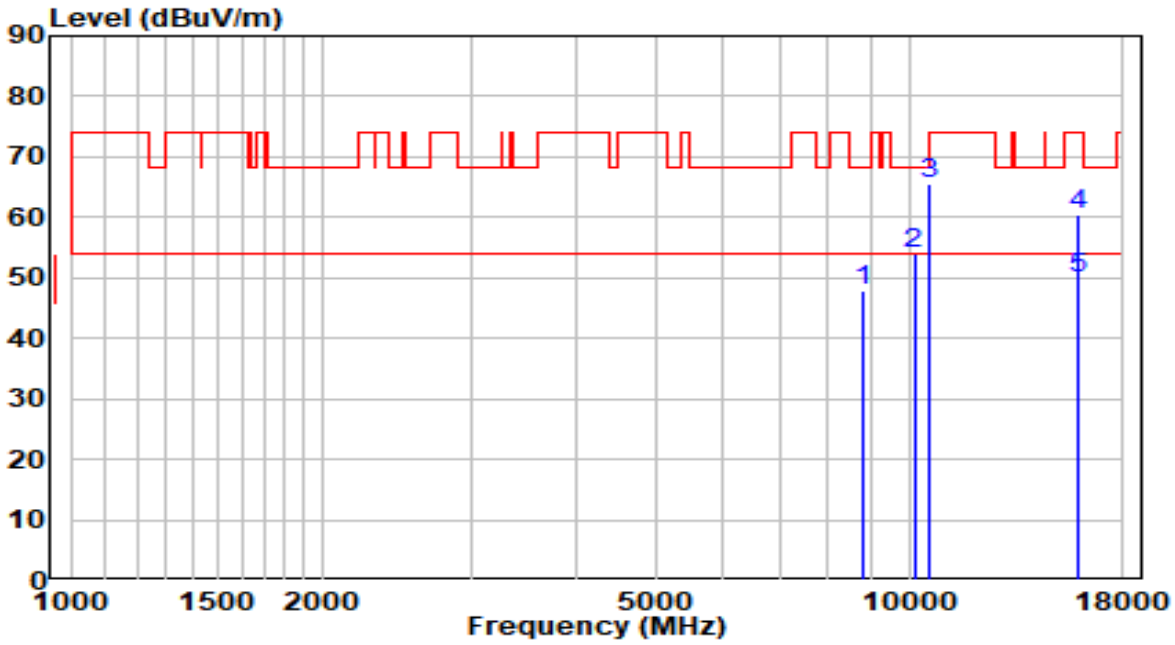


No		Frequency (MHz)	Reading (dBuA)	C.F (dB)	Measurement (dBuA/m)	Margin (dB)	Limit (dBuA/m)	Remark (QP/PK/AV)
1		8174.000	36.01	12.50	48.52	-25.48	74.00	Peak
2		8735.000	35.87	13.03	48.90	-19.30	68.20	Peak
3	*	10520.000	44.93	17.10	62.03	-6.17	68.20	Peak
4		15773.000	31.83	20.99	52.82	-21.18	74.00	Peak

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(dBuA/m) = Reading(dBuA) + C.F (Correction Factor).
4. No3 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	23.9°C/40.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11a at Channel 5300MHz	Test Voltage	110V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		8786.000	34.56	13.16	47.72	-20.48	68.20	Peak
2		10135.200	38.26	15.82	54.08	-14.12	68.20	Peak
3		10605.000	48.46	17.22	65.68	-8.32	74.00	Peak
4		15892.000	39.66	20.79	60.45	-13.55	74.00	Peak
5	*	15892.000	29.03	20.79	49.82	-4.18	54.00	Average

Note:

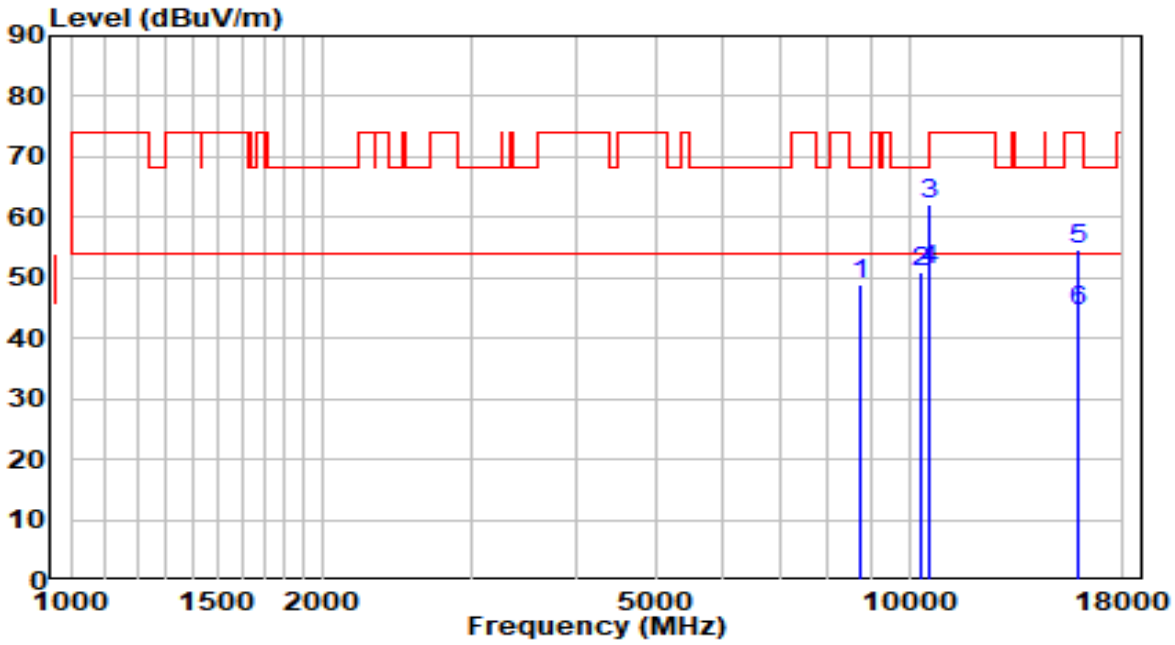
1. " *", means this data is the worst emission level.

2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB).

3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

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

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	23.9°C/40.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11a at Channel 5300MHz	Test Voltage	110V/60Hz

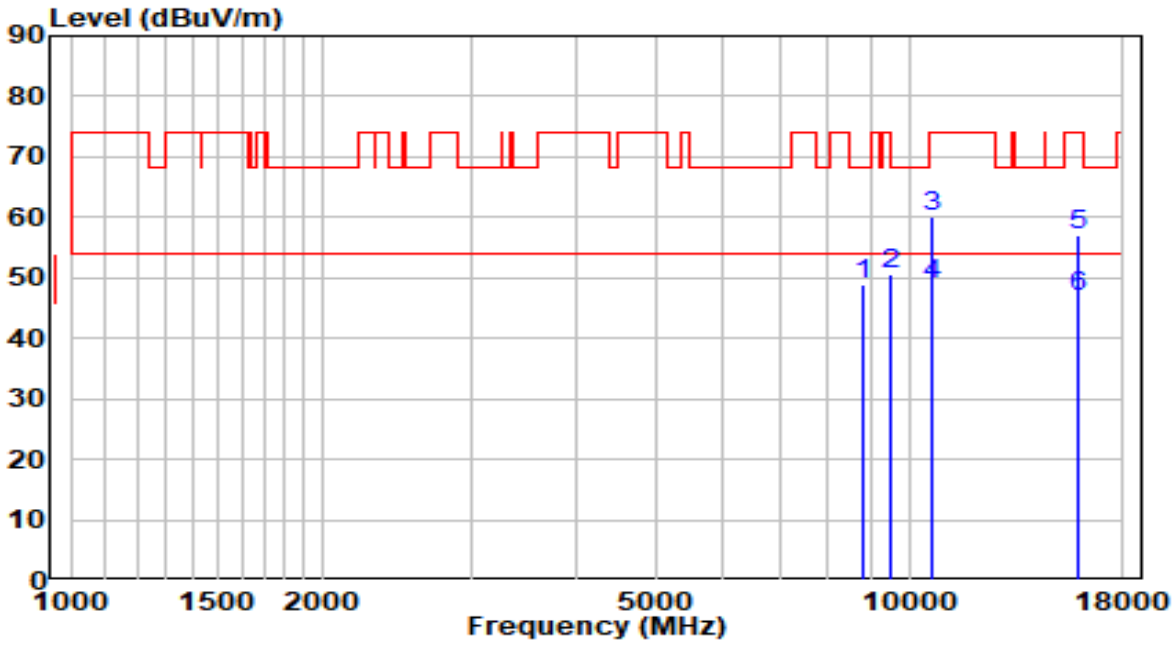


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		8769.000	35.64	13.11	48.75	-19.45	68.20	Peak
2		10359.600	34.21	16.59	50.80	-17.40	68.20	Peak
3		10605.000	44.86	17.22	62.08	-11.92	74.00	Peak
4	*	10605.000	34.17	17.22	51.39	-2.61	54.00	Average
5		15909.000	33.92	20.76	54.68	-19.32	74.00	Peak
6		15909.000	23.71	20.76	44.47	-9.53	54.00	Average

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

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	23.9°C/40.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11a at Channel 5320MHz	Test Voltage	110V/60Hz

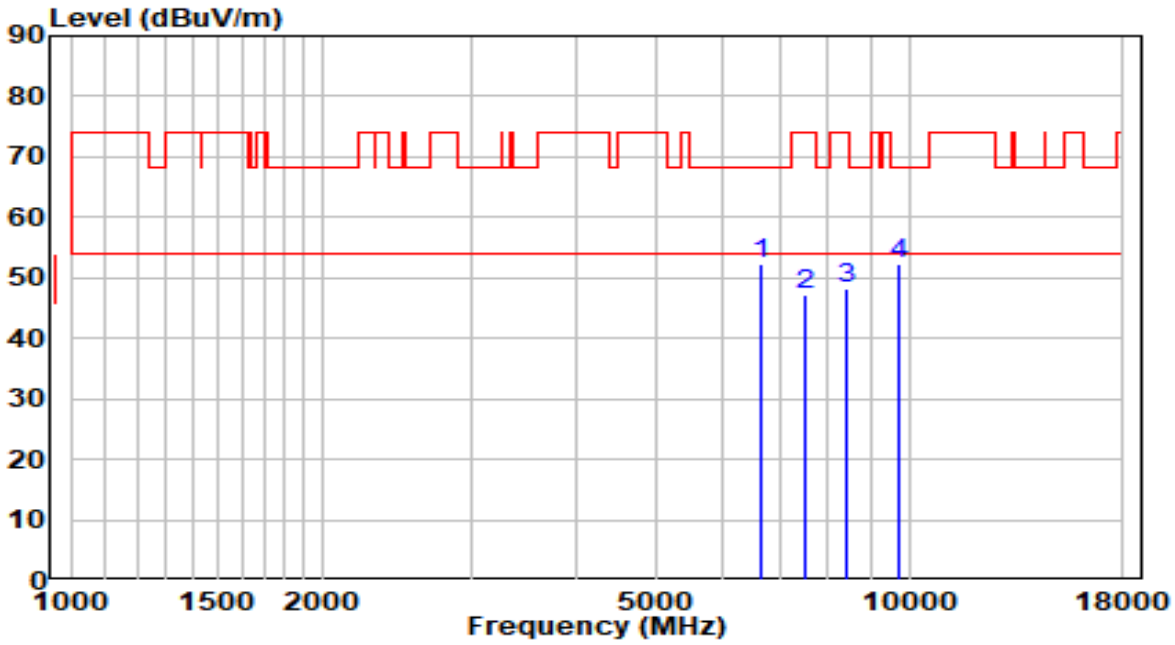


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		8837.000	35.59	13.28	48.87	-19.33	68.20	Peak
2		9532.300	36.26	14.48	50.74	-17.46	68.20	Peak
3		10639.000	42.82	17.27	60.09	-13.91	74.00	Peak
4	*	10639.000	31.58	17.27	48.85	-5.15	54.00	Average
5		15960.000	36.38	20.68	57.06	-16.94	74.00	Peak
6		15960.000	26.03	20.68	46.71	-7.29	54.00	Average

Note:

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

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	23.9°C /40.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11a at Channel 5320MHz	Test Voltage	110V/60Hz

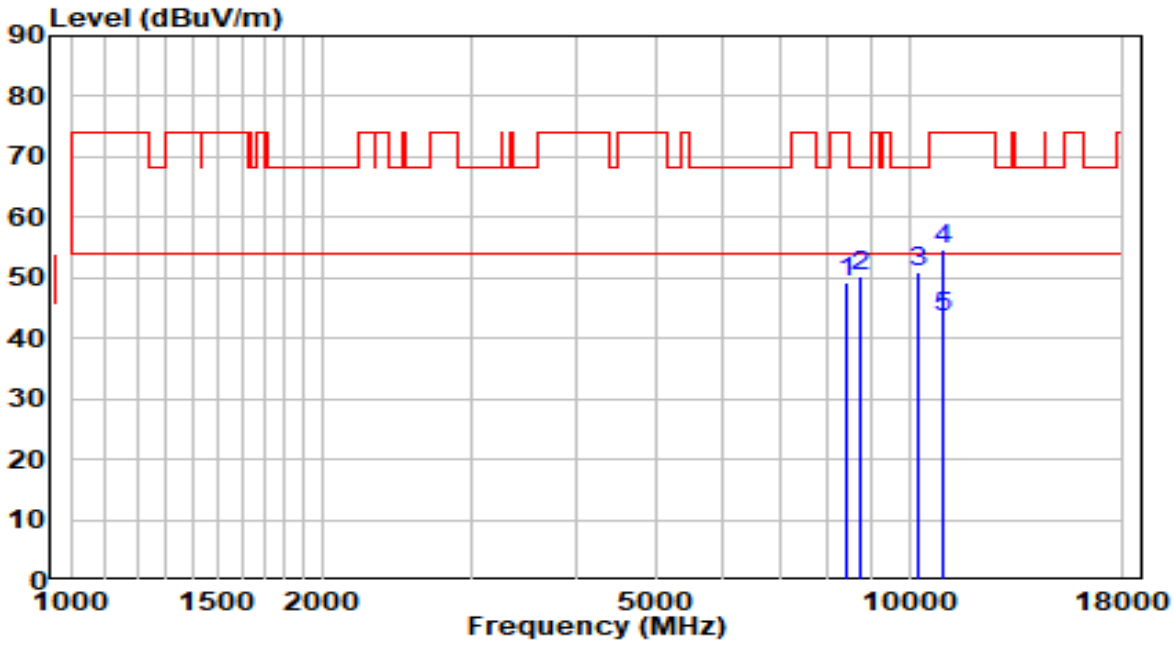


No		Frequency (MHz)	Reading (dBuA)	C.F (dB)	Measurement (dBuA/m)	Margin (dB)	Limit (dBuA/m)	Remark (QP/PK/AV)
1		6644.000	43.52	8.73	52.25	-15.95	68.20	Peak
2		7511.000	35.44	11.73	47.18	-26.82	74.00	Peak
3		8395.000	35.78	12.47	48.25	-25.75	74.00	Peak
4	*	9755.000	37.51	14.90	52.41	-15.79	68.20	Peak

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

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	23.9°C /40.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11a at Channel 5500MHz	Test Voltage	110V/60Hz



No		Frequency (MHz)	Reading (dBuA)	C.F (dB)	Measurement (dBuA/m)	Margin (dB)	Limit (dBuA/m)	Remark (QP/PK/AV)
1		8412.000	36.67	12.47	49.14	-24.86	74.00	Peak
2		8735.000	37.08	13.03	50.11	-18.09	68.20	Peak
3		10231.000	34.77	16.15	50.92	-17.28	68.20	Peak
4		10996.000	36.78	17.77	54.55	-19.45	74.00	Peak
5	*	10996.000	25.67	17.77	43.44	-10.56	54.00	Average

Note:

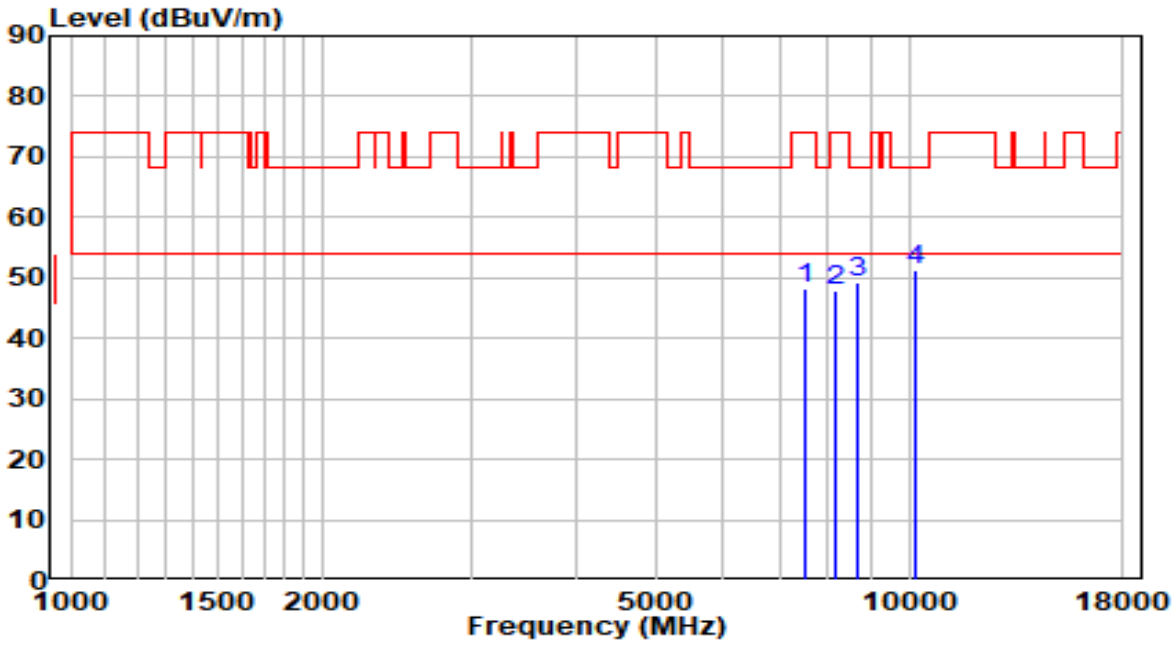
1. " *", means this data is the worst emission level.

2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB).

3. Measurement(dBuA/m) = Reading(dBuA) + C.F (Correction Factor).

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

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	23.9°C /40.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11a at Channel 5500MHz	Test Voltage	110V/60Hz

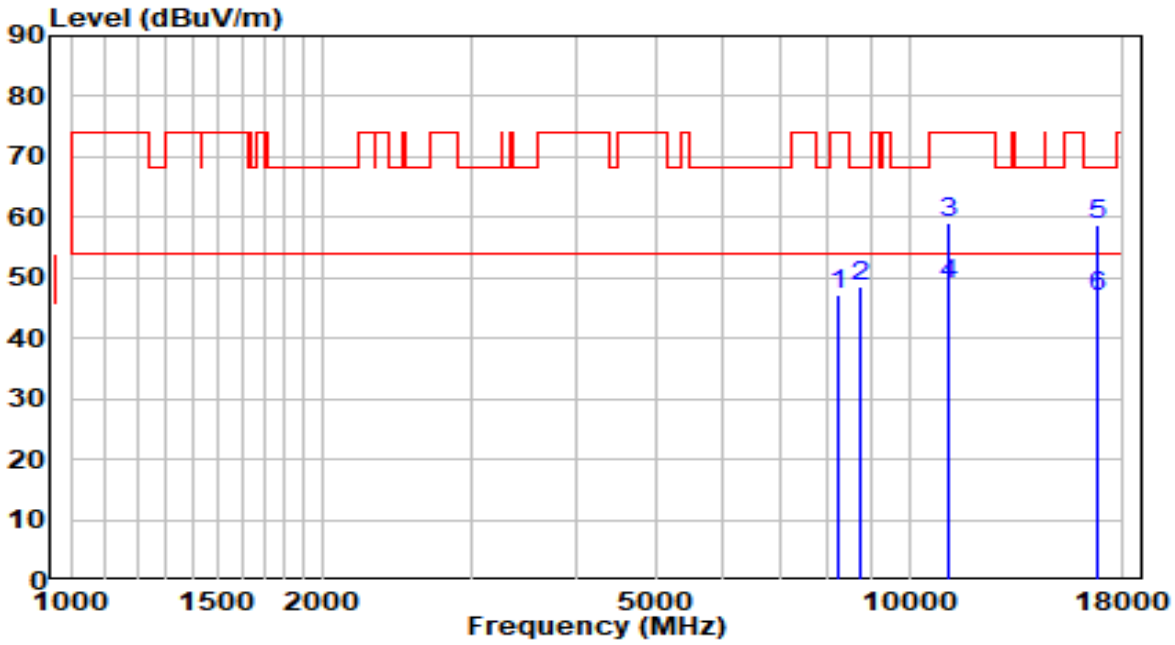


No		Frequency (MHz)	Reading (dBuA)	C.F (dB)	Measurement (dBuA/m)	Margin (dB)	Limit (dBuA/m)	Remark (QP/PK/AV)
1		7494.000	36.61	11.70	48.30	-25.70	74.00	Peak
2		8174.000	35.48	12.50	47.99	-26.01	74.00	Peak
3		8701.000	36.24	12.95	49.19	-19.01	68.20	Peak
4	*	10146.000	35.32	15.86	51.18	-17.02	68.20	Peak

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

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	23.9°C /40.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11a at Channel 5580MHz	Test Voltage	110V/60Hz

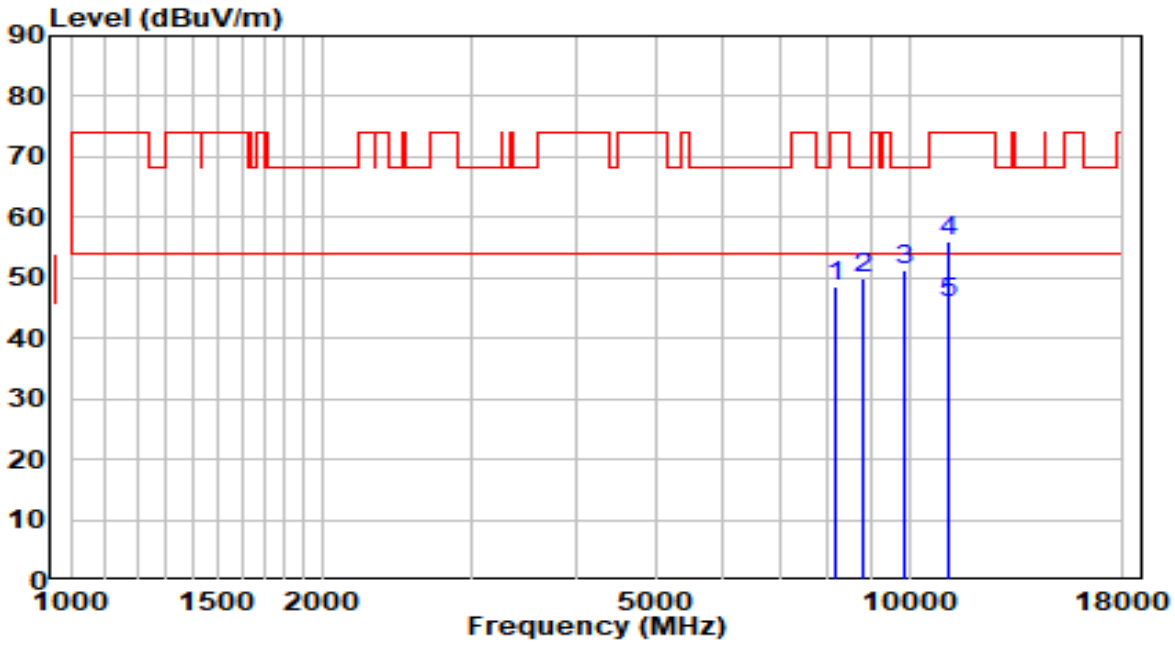


No		Frequency (MHz)	Reading (dBuA)	C.F (dB)	Measurement (dBuA/m)	Margin (dB)	Limit (dBuA/m)	Remark (QP/PK/AV)
1		8225.000	34.67	12.50	47.16	-26.84	74.00	Peak
2		8769.000	35.37	13.11	48.48	-19.72	68.20	Peak
3		11166.000	41.02	18.00	59.02	-14.98	74.00	Peak
4	*	11166.000	30.88	18.00	48.89	-5.11	54.00	Average
5		16742.000	35.12	23.73	58.85	-9.35	68.20	Peak
6		16742.000	23.26	23.73	46.98	-7.02	54.00	Average

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

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	23.9°C /40.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11a at Channel 5580MHz	Test Voltage	110V/60Hz



No		Frequency (MHz)	Reading (dBuA)	C.F (dB)	Measurement (dBuA/m)	Margin (dB)	Limit (dBuA/m)	Remark (QP/PK/AV)
1		8140.000	35.98	12.51	48.49	-25.51	74.00	Peak
2		8820.000	36.69	13.24	49.93	-18.27	68.20	Peak
3		9840.000	36.35	15.06	51.41	-16.79	68.20	Peak
4		11166.000	38.15	18.00	56.15	-17.85	74.00	Peak
5	*	11166.000	27.84	18.00	45.85	-8.15	54.00	Average

Note:

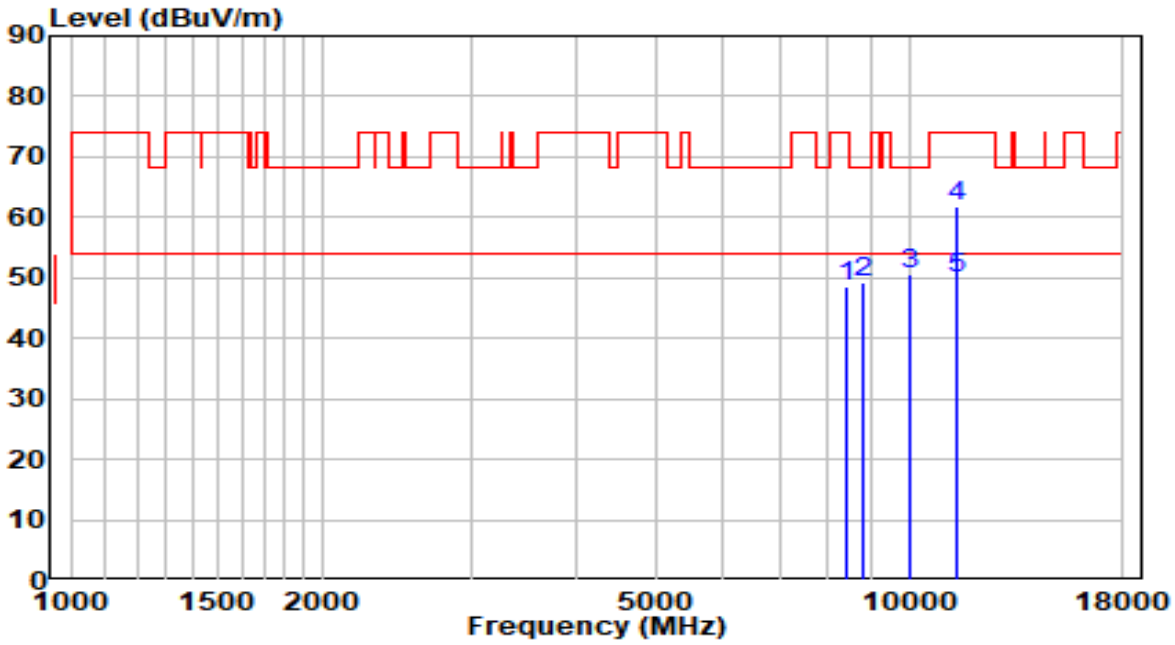
1. " *", means this data is the worst emission level.

2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB).

3. Measurement(dBuA/m) = Reading(dBuA) + C.F (Correction Factor).

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

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	23.9°C /40.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11a at Channel 5700MHz	Test Voltage	110V/60Hz

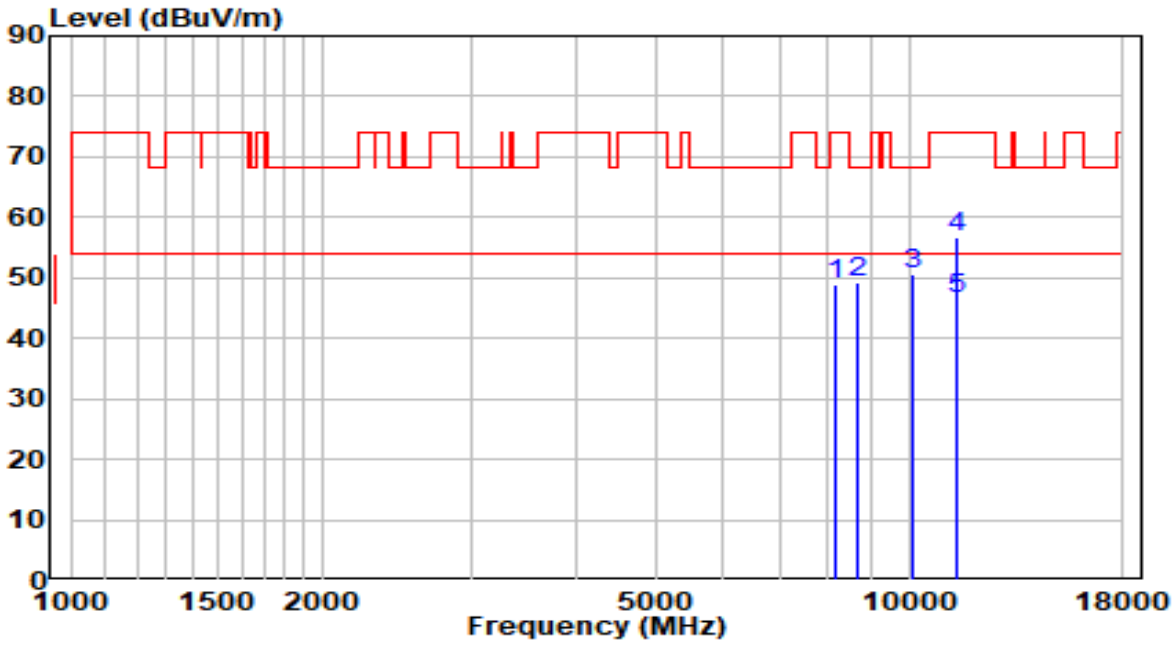


No		Frequency (MHz)	Reading (dBuA)	C.F (dB)	Measurement (dBuA/m)	Margin (dB)	Limit (dBuA/m)	Remark (QP/PK/AV)
1		8395.000	36.10	12.47	48.57	-25.43	74.00	Peak
2		8803.000	36.14	13.20	49.34	-18.86	68.20	Peak
3		9993.000	35.36	15.35	50.71	-17.49	68.20	Peak
4		11404.000	43.42	18.32	61.74	-12.26	74.00	Peak
5	*	11404.000	31.76	18.32	50.09	-3.91	54.00	Average

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

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	23.9°C /40.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11a at Channel 5700MHz	Test Voltage	110V/60Hz



No		Frequency (MHz)	Reading (dBuA)	C.F (dB)	Measurement (dBuA/m)	Margin (dB)	Limit (dBuA/m)	Remark (QP/PK/AV)
1		8191.000	36.25	12.50	48.75	-25.25	74.00	Peak
2		8701.000	36.24	12.95	49.19	-19.01	68.20	Peak
3		10095.000	35.02	15.68	50.70	-17.50	68.20	Peak
4		11387.000	38.31	18.30	56.61	-17.39	74.00	Peak
5	*	11387.000	28.17	18.30	46.46	-7.54	54.00	Average

Note:

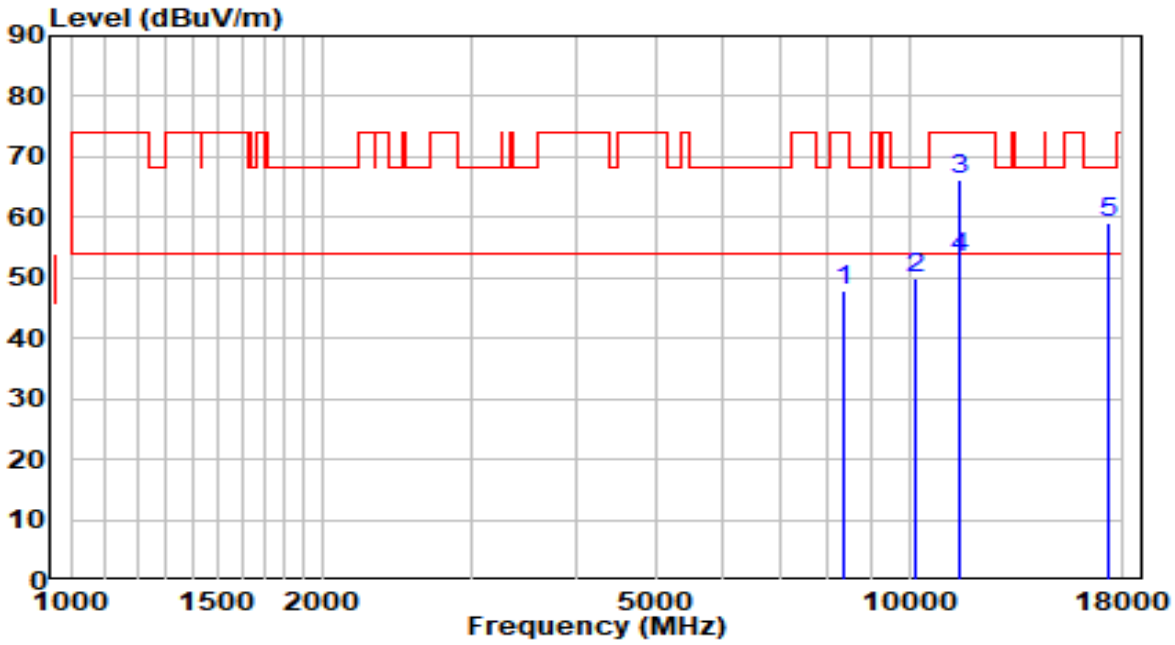
1. " *", means this data is the worst emission level.

2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB).

3. Measurement(dBuA/m) = Reading(dBuA) + C.F (Correction Factor).

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

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	24.2°C/48.9%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11a at Channel 5745MHz	Test Voltage	110V/60Hz

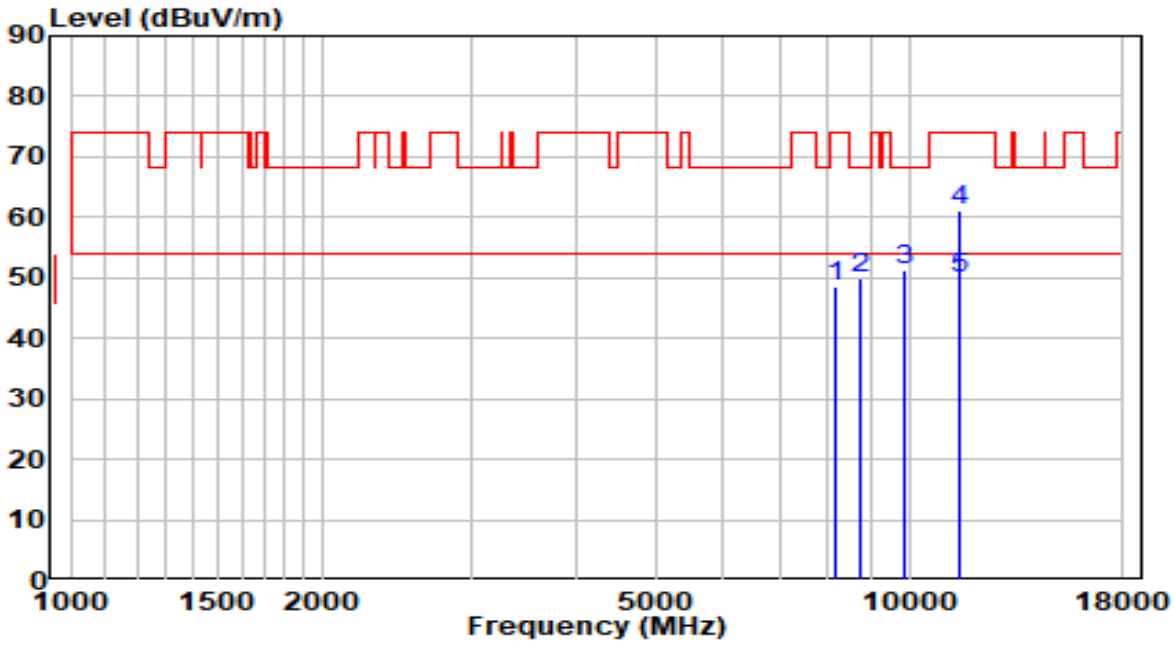


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		8344.000	35.45	12.48	47.93	-26.07	74.00	Peak
2		10146.000	34.23	15.86	50.09	-18.11	68.20	Peak
3		11489.000	47.67	18.44	66.10	-7.90	74.00	Peak
4	*	11489.000	35.05	18.44	53.48	-0.52	54.00	Average
5		17235.000	31.18	27.97	59.16	-9.04	68.20	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(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. No5 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	24.2°C/48.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11a at Channel 5745MHz	Test Voltage	110V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		8174.000	35.95	12.50	48.45	-25.55	74.00	Peak
2		8769.000	36.88	13.11	49.99	-18.21	68.20	Peak
3		9857.000	36.10	15.09	51.19	-17.01	68.20	Peak
4		11489.000	42.75	18.44	61.19	-12.81	74.00	Peak
5	*	11489.000	31.55	18.44	49.98	-4.02	54.00	Average

Note:

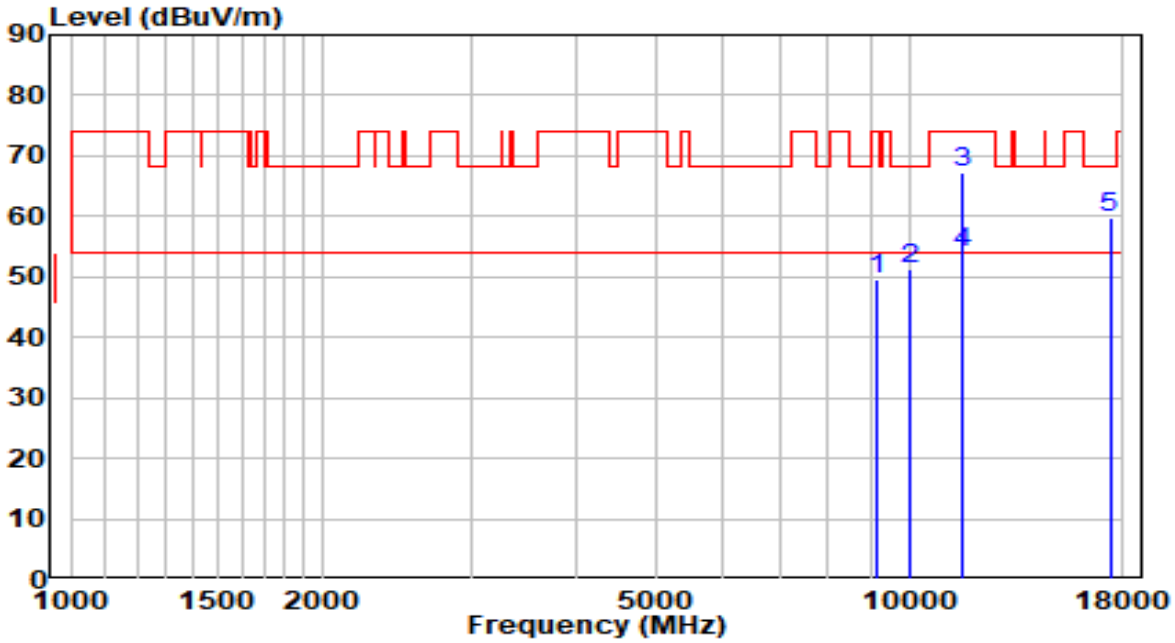
1. " *", means this data is the worst emission level.

2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB).

3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

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

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	24.2°C/48.9%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11a at Channel 5785MHz	Test Voltage	110V/60Hz

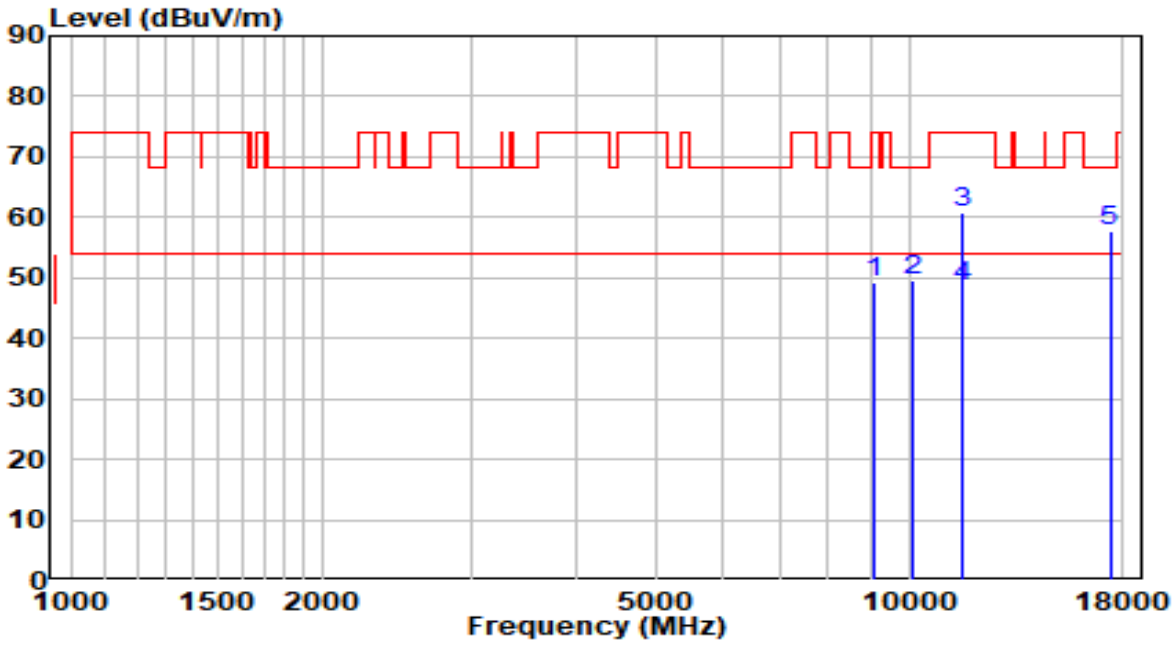


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		9126.000	35.71	13.87	49.58	-24.42	74.00	Peak
2		10010.000	35.97	15.39	51.36	-16.84	68.20	Peak
3		11574.000	49.02	18.36	67.37	-6.63	74.00	Peak
4	*	11574.000	35.49	18.36	53.84	-0.16	54.00	Average
5		17354.000	30.54	29.17	59.72	-8.48	68.20	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(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. No5 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	24.2°C/48.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11a at Channel 5785MHz	Test Voltage	110V/60Hz

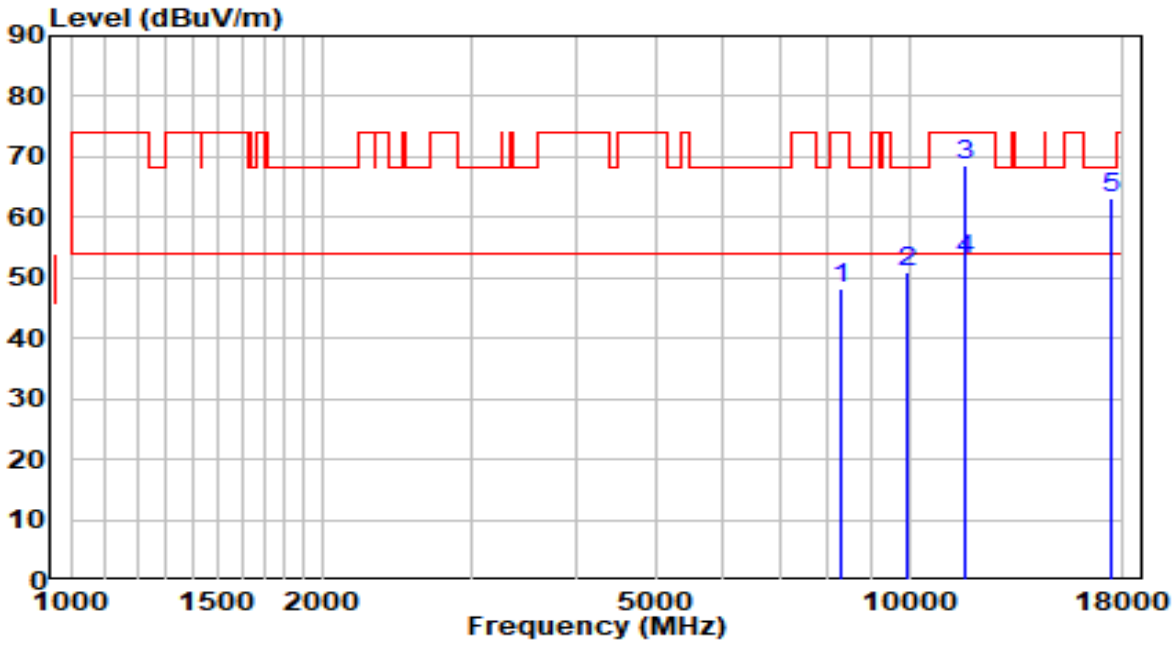


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		9092.000	35.54	13.82	49.35	-24.65	74.00	Peak
2		10078.000	33.83	15.63	49.45	-18.75	68.20	Peak
3		11574.000	42.30	18.36	60.65	-13.35	74.00	Peak
4	*	11574.000	30.35	18.36	48.70	-5.30	54.00	Average
5		17354.000	28.65	29.17	57.82	-10.38	68.20	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(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. No5 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	24.2°C/48.9%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11a at Channel 5825MHz	Test Voltage	110V/60Hz

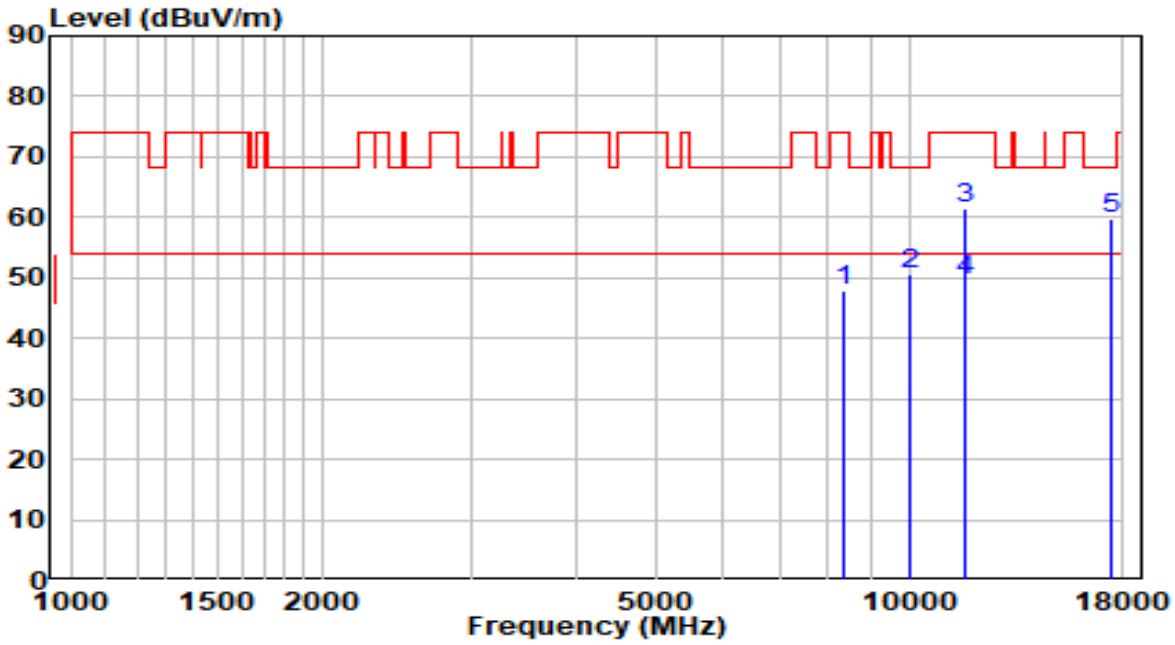


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		8310.000	35.61	12.48	48.10	-25.90	74.00	Peak
2		9976.000	35.75	15.31	51.07	-17.13	68.20	Peak
3		11642.000	50.39	18.27	68.66	-5.34	74.00	Peak
4	*	11642.000	34.86	18.27	53.13	-0.87	54.00	Average
5		17473.000	32.94	30.37	63.31	-4.89	68.20	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(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. No5 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	24.2°C/48.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11a at Channel 5825MHz	Test Voltage	110V/60Hz

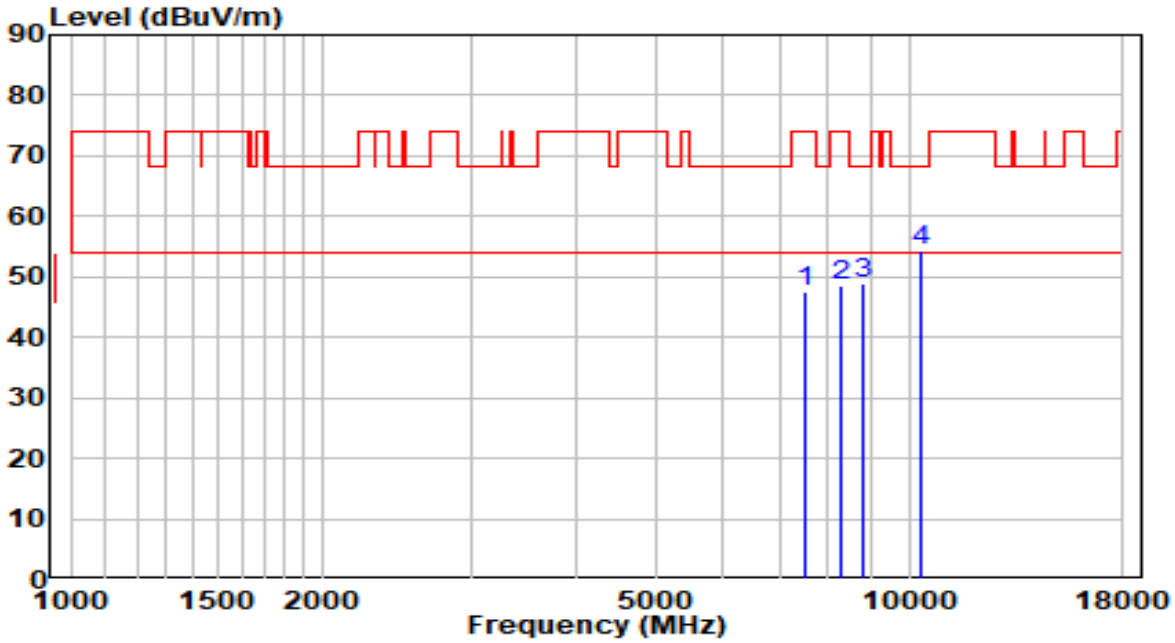


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		8327.000	35.57	12.48	48.05	-25.95	74.00	Peak
2		10027.000	35.30	15.45	50.75	-17.45	68.20	Peak
3		11642.000	43.35	18.27	61.62	-12.38	74.00	Peak
4	*	11642.000	31.22	18.27	49.49	-4.51	54.00	Average
5		17473.000	29.28	30.37	59.65	-8.55	68.20	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(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. No5 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	23.9°C /40.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5180MHz	Test Voltage	110V/60Hz

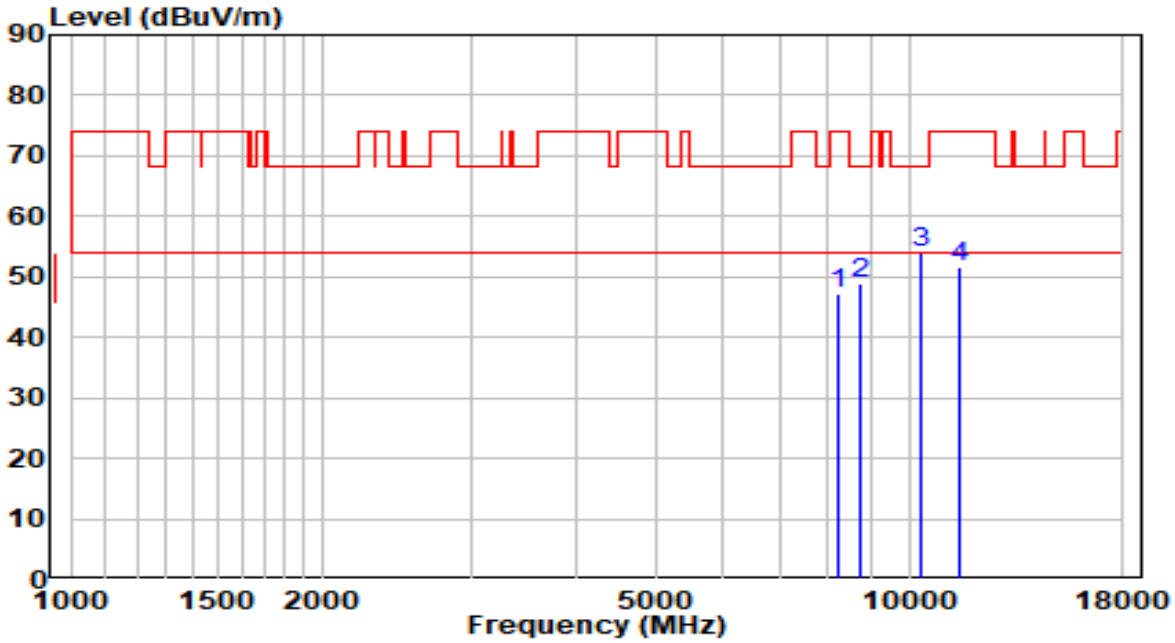


No		Frequency (MHz)	Reading (dBuA)	C.F (dB)	Measurement (dBuA/m)	Margin (dB)	Limit (dBuA/m)	Remark (QP/PK/AV)
1		7528.000	35.83	11.76	47.59	-26.41	74.00	Peak
2		8310.000	36.07	12.48	48.55	-25.45	74.00	Peak
3		8786.000	35.81	13.16	48.96	-19.24	68.20	Peak
4	*	10367.000	37.67	16.62	54.29	-13.91	68.20	Peak

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(dBuA/m) = Reading(dBuA) + C.F (Correction Factor).
4. No4 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	23.9°C /40.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5180MHz	Test Voltage	110V/60Hz



No		Frequency (MHz)	Reading (dBuA)	C.F (dB)	Measurement (dBuA/m)	Margin (dB)	Limit (dBuA/m)	Remark (QP/PK/AV)
1		8242.000	34.78	12.49	47.27	-26.73	74.00	Peak
2		8769.000	35.66	13.11	48.77	-19.43	68.20	Peak
3	*	10367.000	37.39	16.62	54.00	-14.20	68.20	Peak
4		11489.000	33.09	18.44	51.53	-22.47	74.00	Peak

Note:

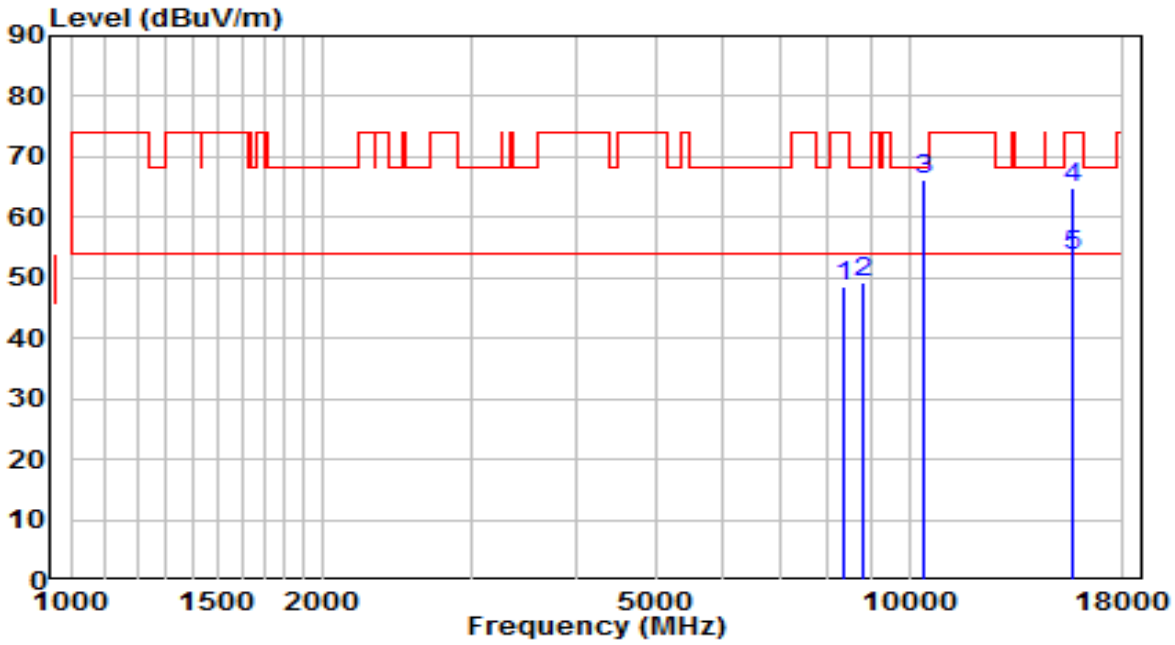
1. " *", means this data is the worst emission level.

2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB).

3. Measurement(dBuA/m) = Reading(dBuA) + C.F (Correction Factor).

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

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	23.9°C/40.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5220MHz	Test Voltage	110V/60Hz

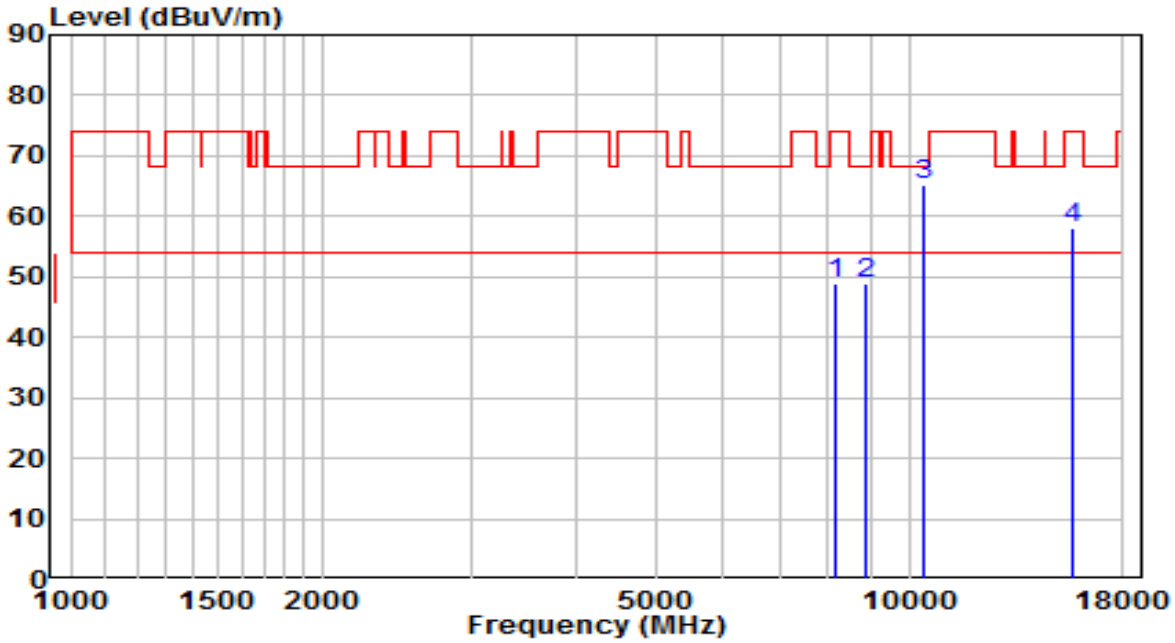


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		8361.000	36.10	12.48	48.58	-25.42	74.00	Peak
2		8837.000	35.85	13.28	49.13	-19.07	68.20	Peak
3		10435.000	49.40	16.85	66.24	-1.96	68.20	Peak
4		15671.000	43.56	21.16	64.72	-9.28	74.00	Peak
5	*	15671.000	32.40	21.16	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)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. No3 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	23.9°C/40.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5220MHz	Test Voltage	110V/60Hz

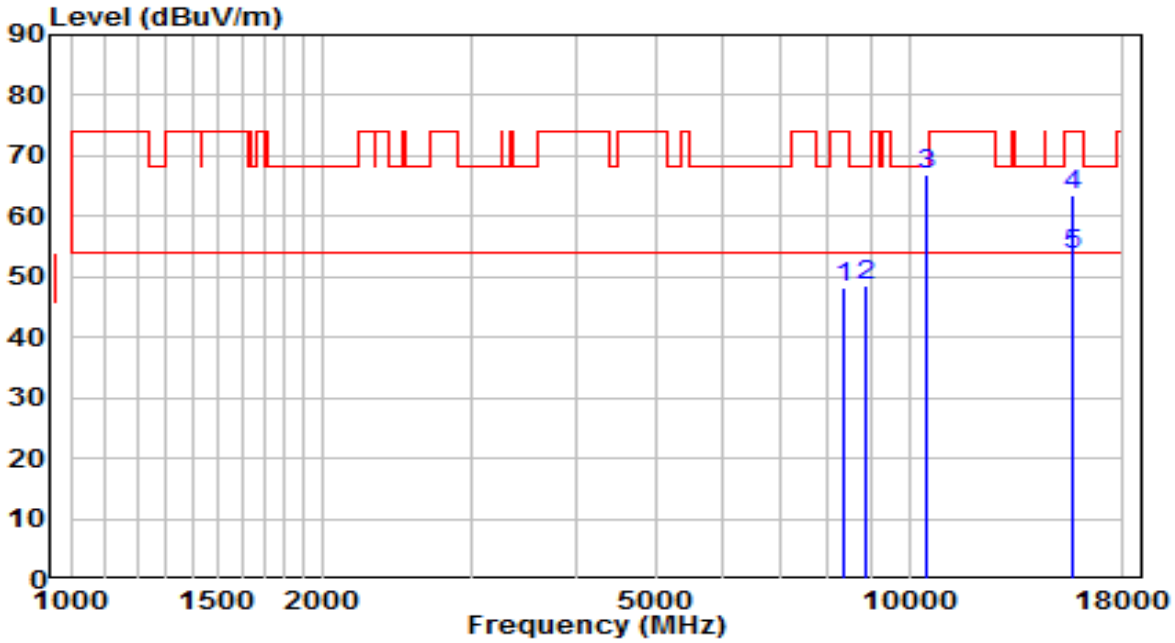


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		8191.000	36.32	12.50	48.82	-25.18	74.00	Peak
2		8854.000	35.63	13.32	48.95	-19.25	68.20	Peak
3	*	10435.000	48.46	16.85	65.31	-2.89	68.20	Peak
4		15671.000	36.98	21.16	58.14	-15.86	74.00	Peak

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(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. No3 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	23.9°C/40.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5240MHz	Test Voltage	110V/60Hz

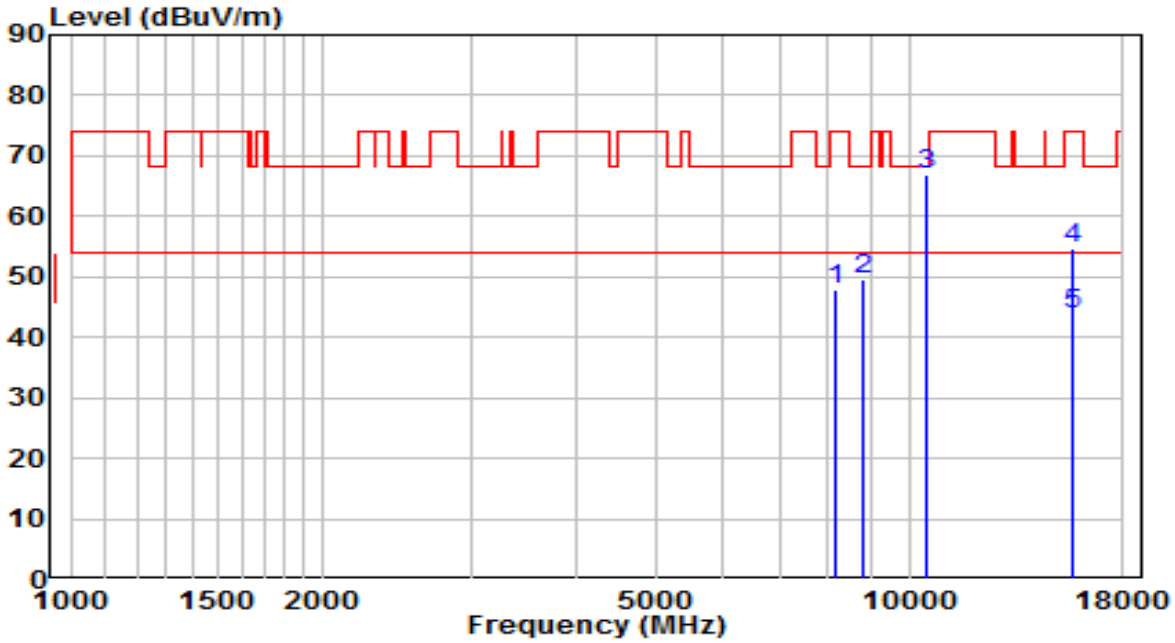


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		8361.000	35.61	12.48	48.09	-25.91	74.00	Peak
2		8854.000	35.08	13.32	48.40	-19.80	68.20	Peak
3		10486.000	49.74	17.02	66.77	-1.43	68.20	Peak
4		15722.000	42.36	21.08	63.44	-10.56	74.00	Peak
5	*	15722.000	32.43	21.08	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)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. No3 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	23.9°C/40.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5240MHz	Test Voltage	110V/60Hz

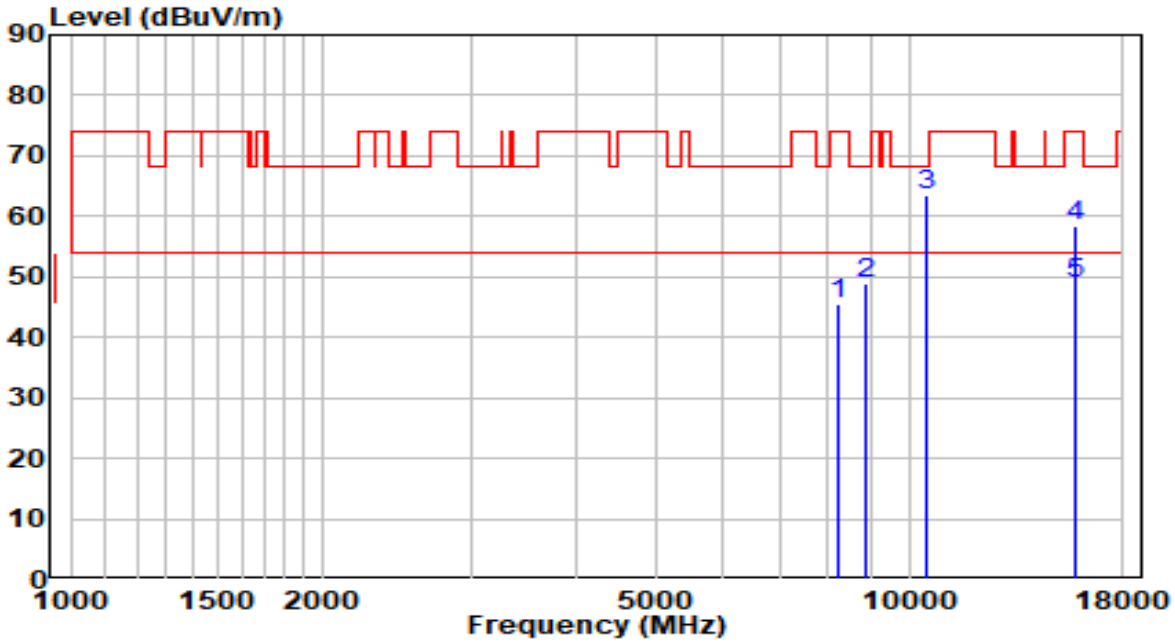


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		8191.000	35.44	12.50	47.94	-26.06	74.00	Peak
2		8837.000	36.26	13.28	49.54	-18.66	68.20	Peak
3	*	10486.000	49.95	17.02	66.97	-1.23	68.20	Peak
4		15722.000	33.54	21.08	54.62	-19.38	74.00	Peak
5		15722.000	22.84	21.08	43.92	-10.08	54.00	Average

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(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. No3 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	23.9°C /40.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5260MHz	Test Voltage	110V/60Hz

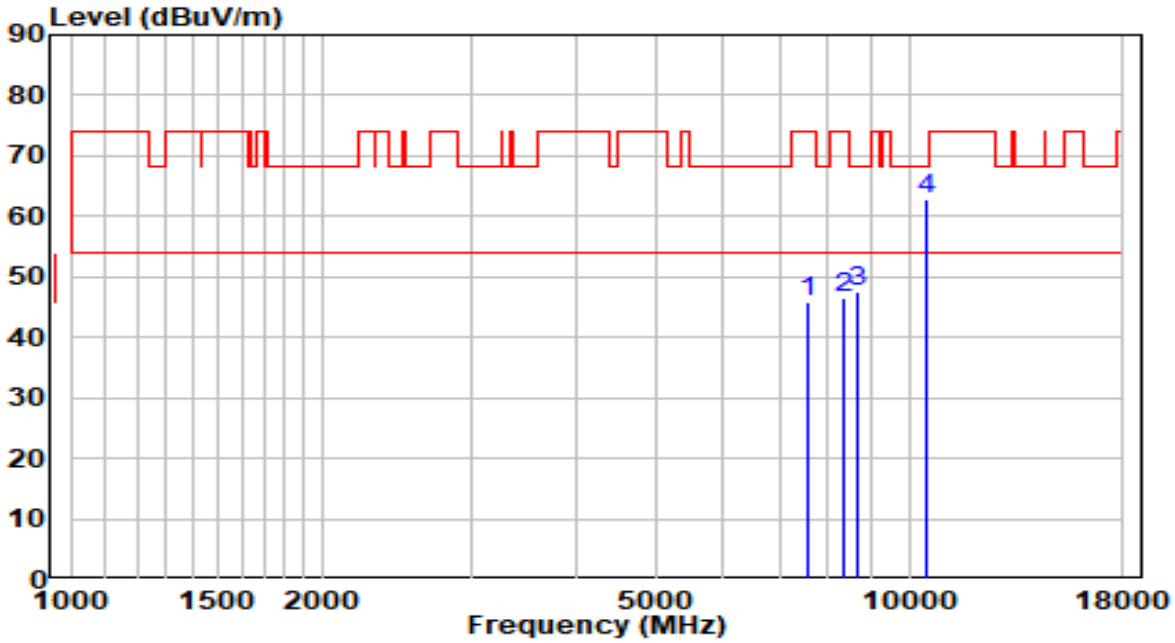


No		Frequency (MHz)	Reading (dBuA)	C.F (dB)	Measurement (dBuA/m)	Margin (dB)	Limit (dBuA/m)	Remark (QP/PK/AV)
1		8225.000	32.90	12.50	45.40	-28.60	74.00	Peak
2		8854.000	35.66	13.32	48.98	-19.22	68.20	Peak
3	*	10520.000	46.36	17.10	63.46	-4.74	68.20	Peak
4		15790.000	37.51	20.96	58.47	-15.53	74.00	Peak
5		15790.000	27.86	20.96	48.82	-5.18	54.00	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB).
3. Measurement(dBuA/m) = Reading(dBuA) + C.F (Correction Factor).
4. No3 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	23.9°C /40.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5260MHz	Test Voltage	110V/60Hz

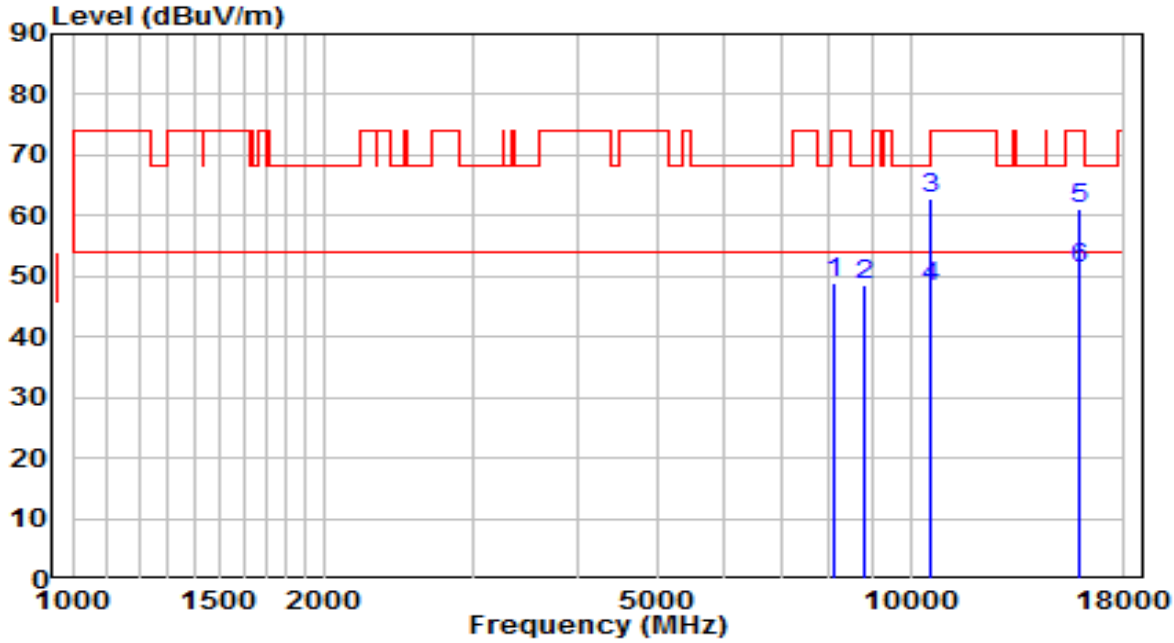


No		Frequency (MHz)	Reading (dBuA)	C.F (dB)	Measurement (dBuA/m)	Margin (dB)	Limit (dBuA/m)	Remark (QP/PK/AV)
1		7562.000	34.16	11.82	45.97	-28.03	74.00	Peak
2		8327.000	34.08	12.48	46.56	-27.44	74.00	Peak
3		8701.000	34.75	12.95	47.70	-20.50	68.20	Peak
4	*	10520.000	45.89	17.10	62.99	-5.21	68.20	Peak

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(dBuA/m) = Reading(dBuA) + C.F (Correction Factor).
4. No4 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	23.9°C /40.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5300MHz	Test Voltage	110V/60Hz

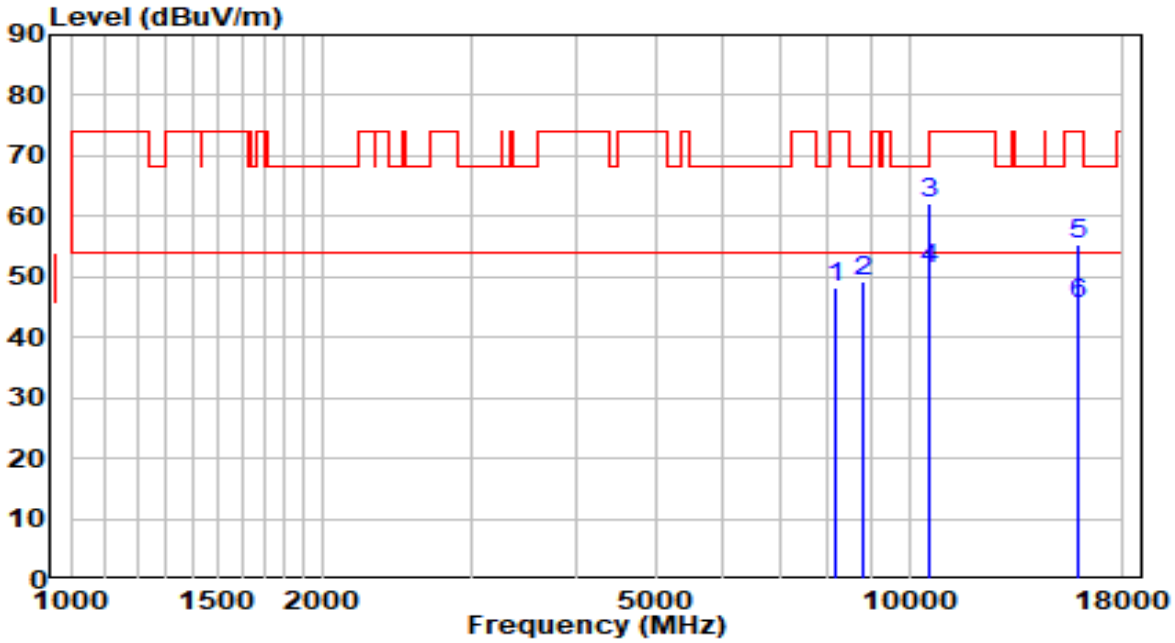


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		8106.000	36.29	12.51	48.80	-25.20	74.00	Peak
2		8820.000	35.30	13.24	48.54	-19.66	68.20	Peak
3		10605.000	45.46	17.22	62.68	-11.32	74.00	Peak
4		10605.000	31.15	17.22	48.37	-5.63	54.00	Average
5		15909.000	40.51	20.76	61.27	-12.73	74.00	Peak
6	*	15909.000	30.37	20.76	51.13	-2.87	54.00	Average

Note:

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

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	23.9°C /40.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5300MHz	Test Voltage	110V/60Hz

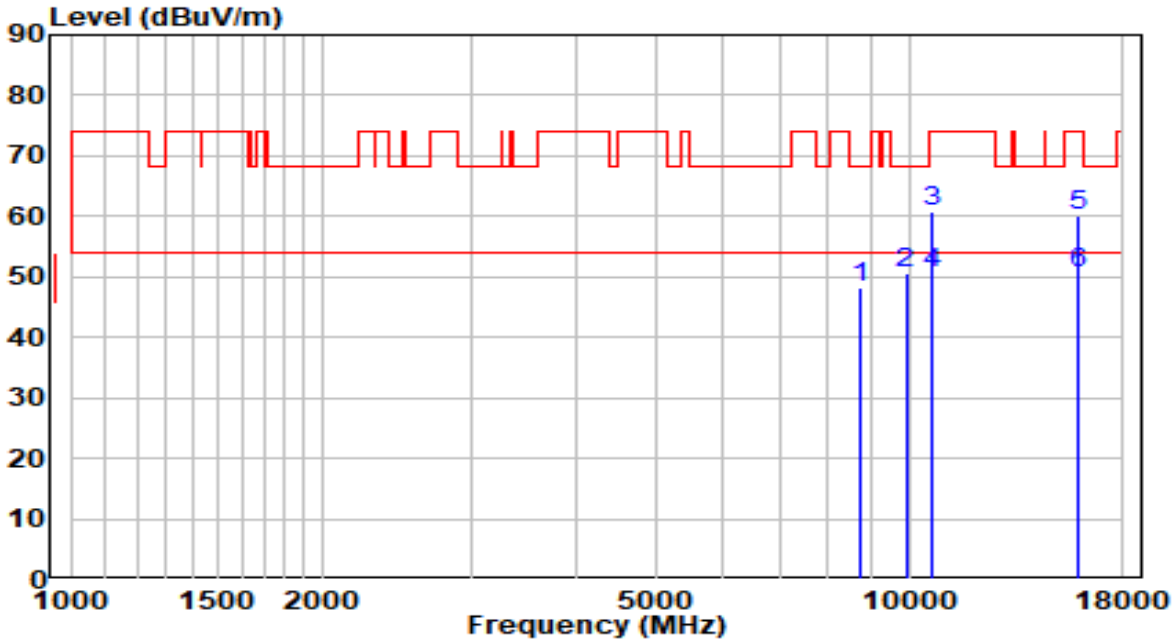


No		Frequency (MHz)	Reading (dBuA)	C.F (dB)	Measurement (dBuA/m)	Margin (dB)	Limit (dBuA/m)	Remark (QP/PK/AV)
1		8191.000	35.77	12.50	48.27	-25.73	74.00	Peak
2		8837.000	35.80	13.28	49.08	-19.12	68.20	Peak
3		10605.000	44.88	17.22	62.10	-11.90	74.00	Peak
4	*	10605.000	33.97	17.22	51.19	-2.81	54.00	Average
5		15892.000	34.52	20.79	55.31	-18.69	74.00	Peak
6		15892.000	24.59	20.79	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)– Preamplifier(dB).
3. Measurement(dBuA/m) = Reading(dBuA) + C.F (Correction Factor).
4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	23.9°C /40.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5320MHz	Test Voltage	110V/60Hz

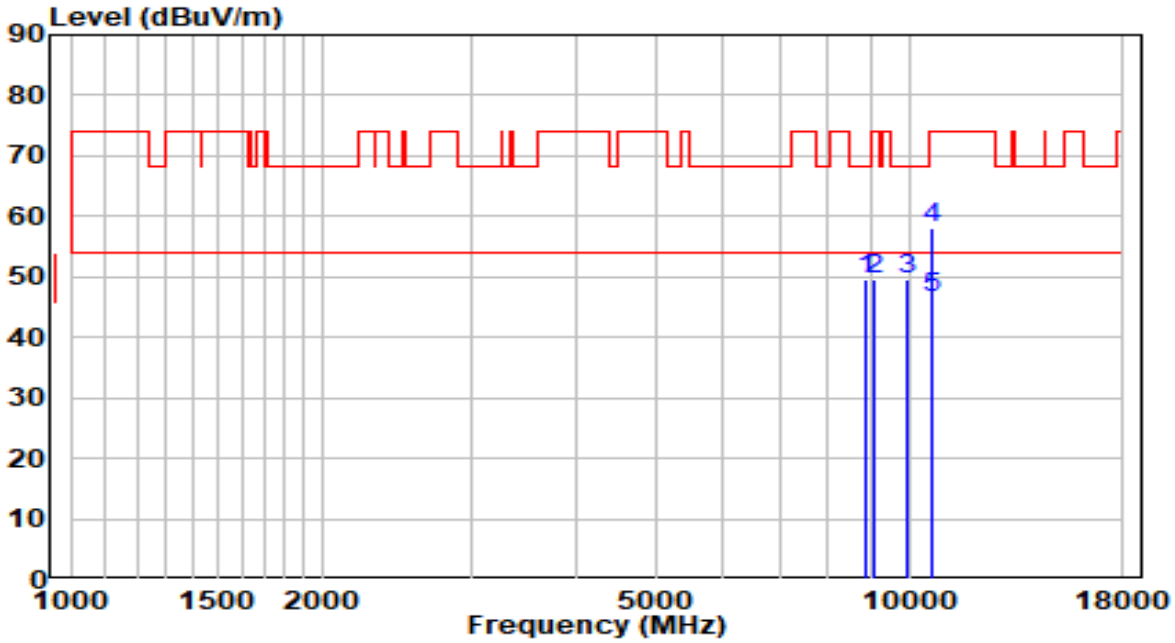


No		Frequency (MHz)	Reading (dBuA)	C.F (dB)	Measurement (dBuA/m)	Margin (dB)	Limit (dBuA/m)	Remark (QP/PK/AV)
1		8769.000	35.25	13.11	48.36	-19.84	68.20	Peak
2		9908.000	35.45	15.19	50.63	-17.57	68.20	Peak
3		10639.000	43.62	17.27	60.89	-13.11	74.00	Peak
4		10639.000	33.29	17.27	50.56	-3.44	54.00	Average
5		15960.000	39.60	20.68	60.28	-13.72	74.00	Peak
6	*	15960.000	30.04	20.68	50.71	-3.29	54.00	Average

Note:

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

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	23.9°C /40.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5320MHz	Test Voltage	110V/60Hz

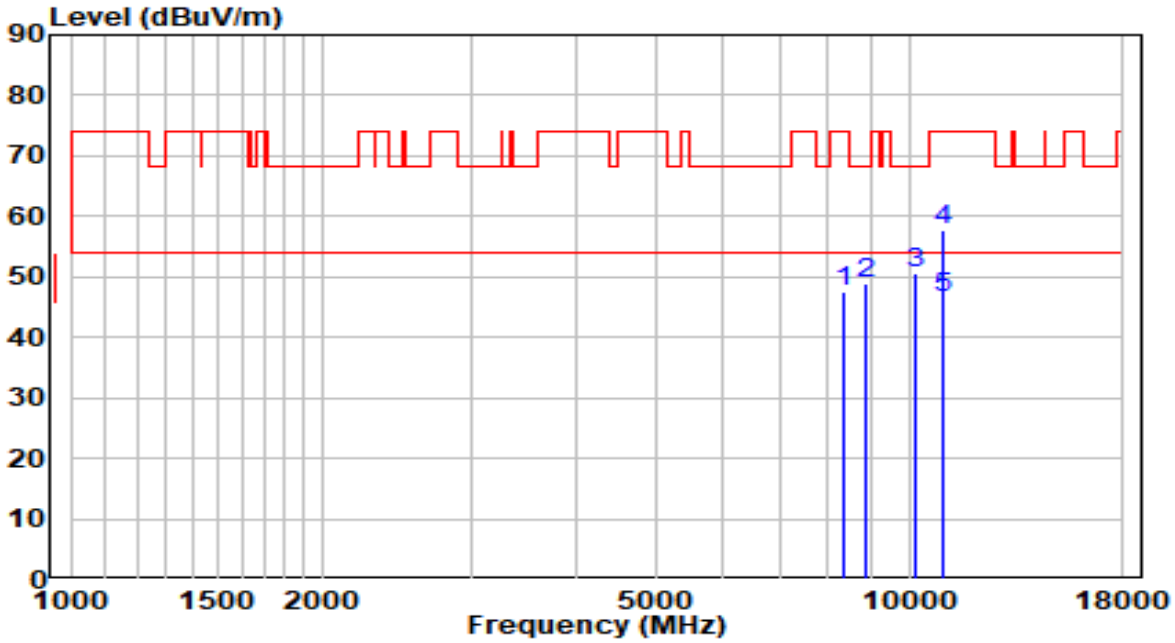


No		Frequency (MHz)	Reading (dBuA)	C.F (dB)	Measurement (dBuA/m)	Margin (dB)	Limit (dBuA/m)	Remark (QP/PK/AV)
1		8871.000	36.20	13.36	49.57	-18.63	68.20	Peak
2		9109.000	35.59	13.84	49.43	-24.57	74.00	Peak
3		9959.000	34.28	15.28	49.57	-18.63	68.20	Peak
4		10639.000	40.83	17.27	58.10	-15.90	74.00	Peak
5	*	10639.000	29.38	17.27	46.65	-7.35	54.00	Average

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

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	23.9°C /40.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5500MHz	Test Voltage	110V/60Hz

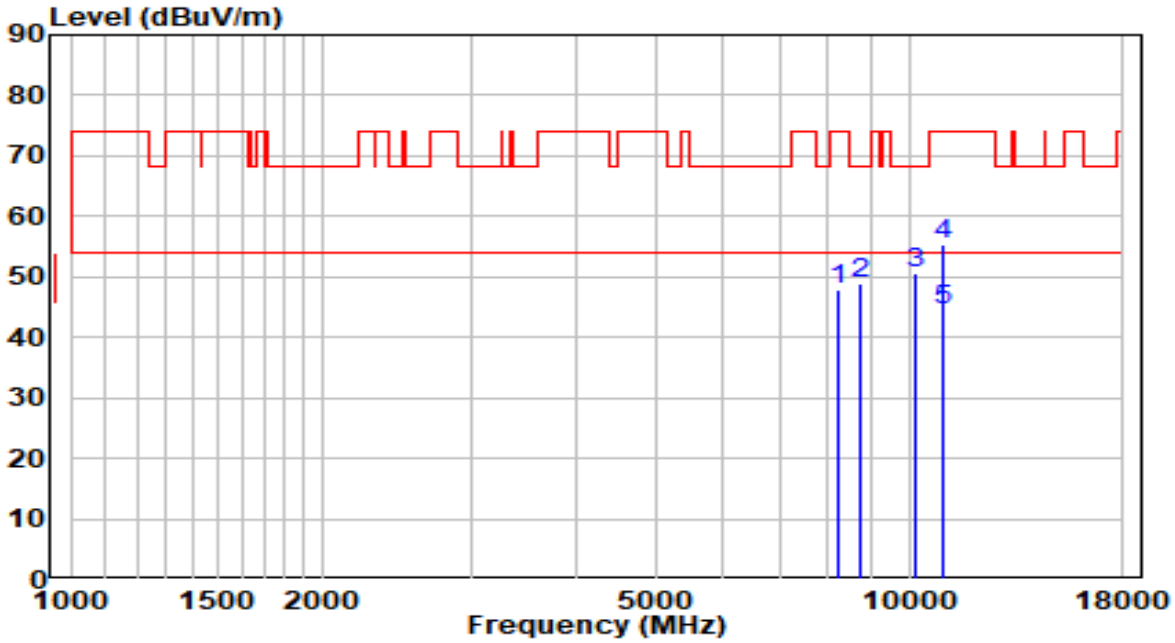


No		Frequency (MHz)	Reading (dBuA)	C.F (dB)	Measurement (dBuA/m)	Margin (dB)	Limit (dBuA/m)	Remark (QP/PK/AV)
1		8378.000	35.22	12.47	47.70	-26.30	74.00	Peak
2		8888.000	35.42	13.41	48.82	-19.38	68.20	Peak
3		10197.000	34.42	16.03	50.45	-17.75	68.20	Peak
4		10996.000	39.88	17.77	57.66	-16.34	74.00	Peak
5	*	10996.000	28.63	17.77	46.40	-7.60	54.00	Average

Note:

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

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	23.9°C /40.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5500MHz	Test Voltage	110V/60Hz

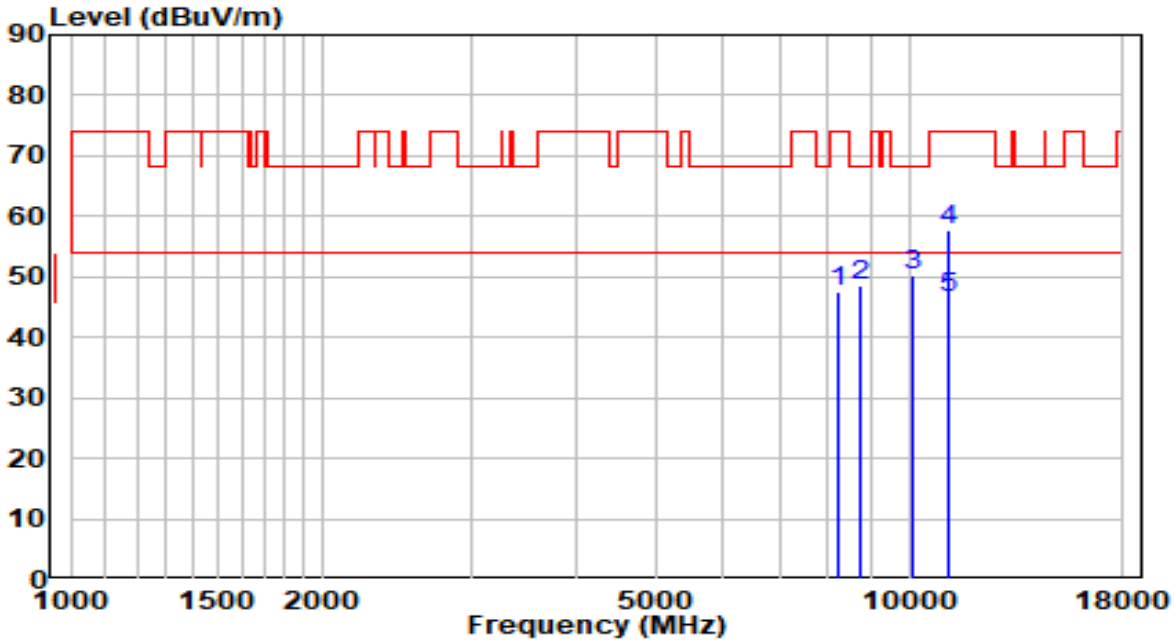


No		Frequency (MHz)	Reading (dBuA)	C.F (dB)	Measurement (dBuA/m)	Margin (dB)	Limit (dBuA/m)	Remark (QP/PK/AV)
1		8208.000	35.54	12.50	48.04	-25.96	74.00	Peak
2		8769.000	35.87	13.11	48.98	-19.22	68.20	Peak
3		10180.000	34.60	15.98	50.58	-17.62	68.20	Peak
4		10996.000	37.51	17.77	55.28	-18.72	74.00	Peak
5	*	10996.000	26.63	17.77	44.40	-9.60	54.00	Average

Note:

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

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	23.9°C /40.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5580MHz	Test Voltage	110V/60Hz

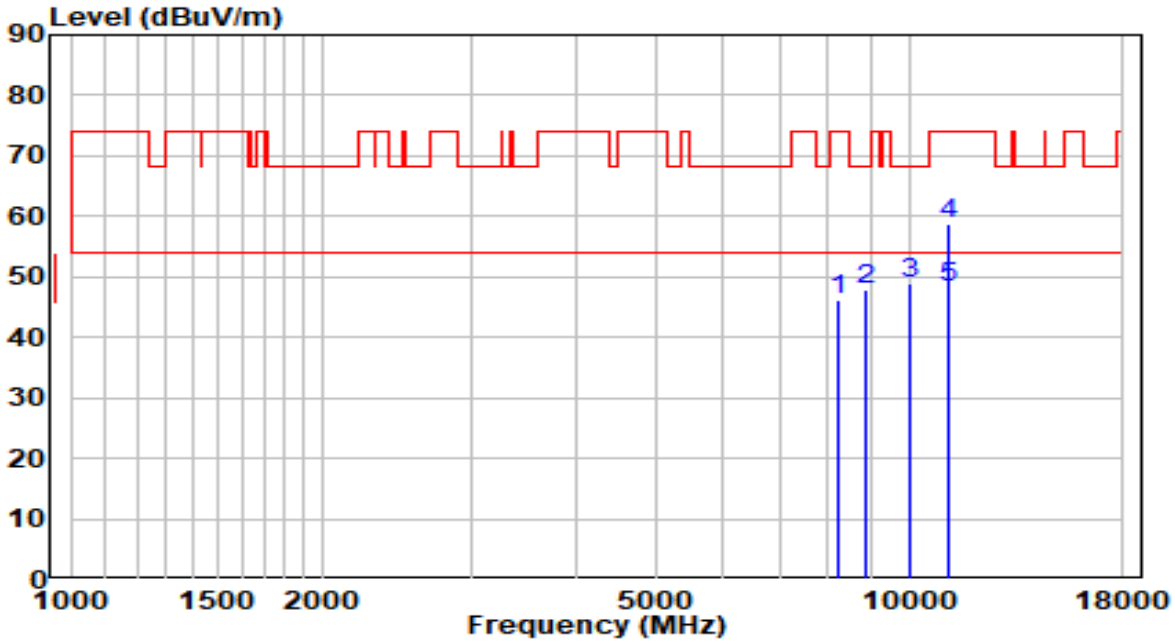


No		Frequency (MHz)	Reading (dBuA)	C.F (dB)	Measurement (dBuA/m)	Margin (dB)	Limit (dBuA/m)	Remark (QP/PK/AV)
1		8259.000	34.99	12.49	47.48	-26.52	74.00	Peak
2		8769.000	35.36	13.11	48.48	-19.72	68.20	Peak
3		10112.000	34.45	15.74	50.19	-18.01	68.20	Peak
4		11149.000	39.80	17.98	57.78	-16.22	74.00	Peak
5	*	11149.000	28.63	17.98	46.61	-7.39	54.00	Average

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

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	23.9°C /40.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5580MHz	Test Voltage	110V/60Hz

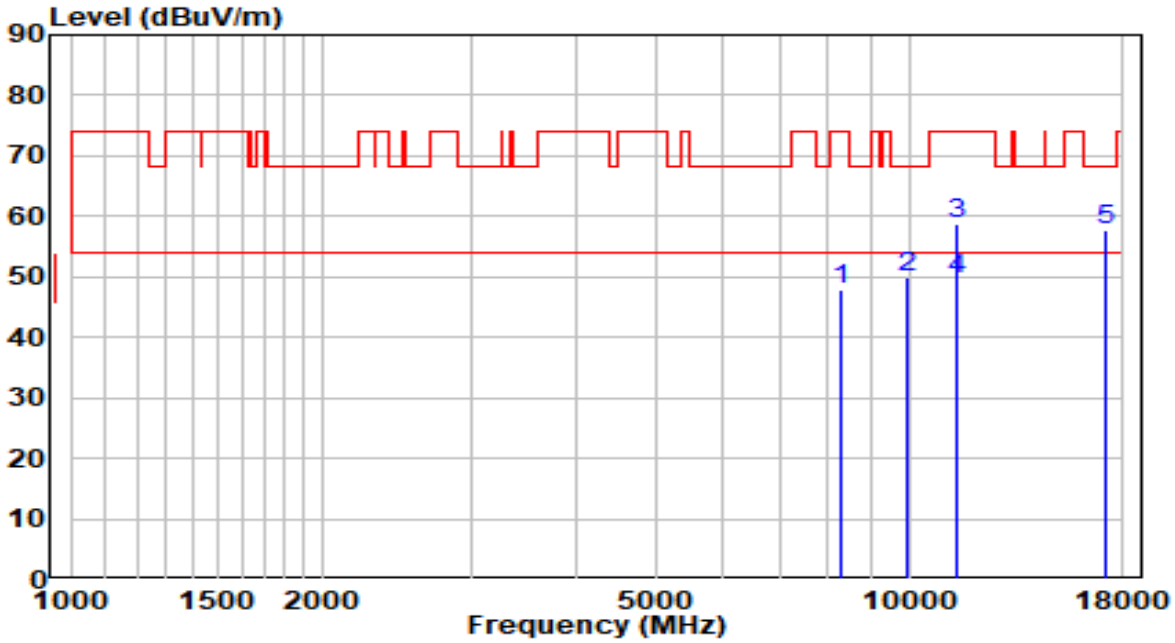


No		Frequency (MHz)	Reading (dBuA)	C.F (dB)	Measurement (dBuA/m)	Margin (dB)	Limit (dBuA/m)	Remark (QP/PK/AV)
1		8259.000	33.66	12.49	46.15	-27.85	74.00	Peak
2		8854.000	34.65	13.32	47.97	-20.23	68.20	Peak
3		10010.000	33.48	15.39	48.88	-19.32	68.20	Peak
4		11166.000	40.88	18.00	58.88	-15.12	74.00	Peak
5	*	11166.000	30.17	18.00	48.18	-5.82	54.00	Average

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

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	23.9°C /40.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5700MHz	Test Voltage	110V/60Hz

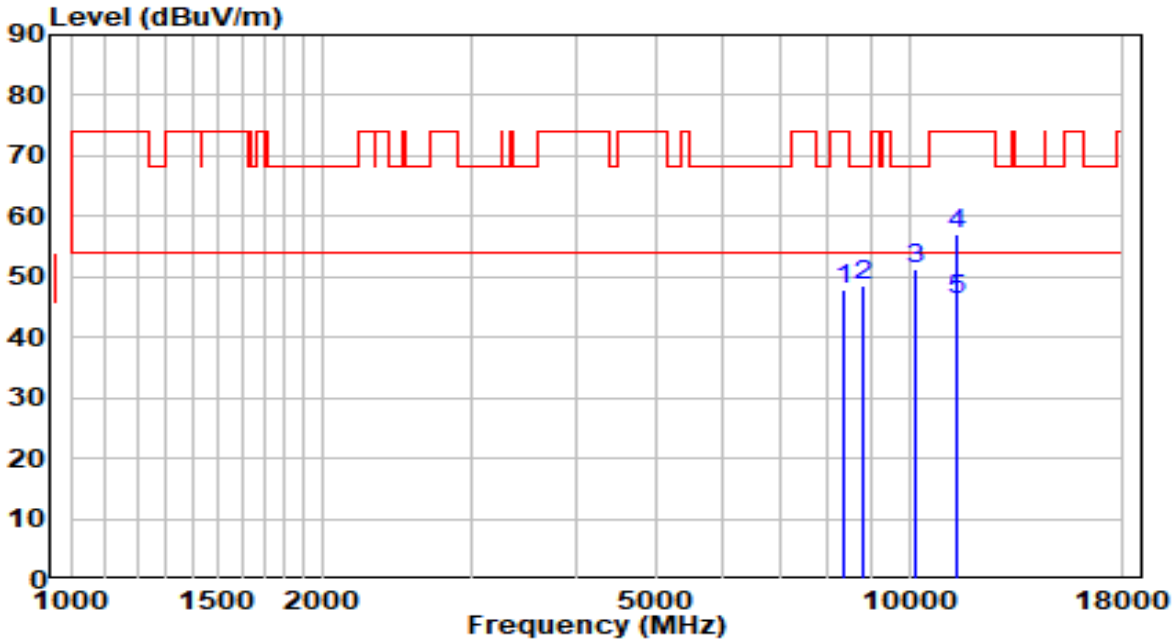


No		Frequency (MHz)	Reading (dBuA)	C.F (dB)	Measurement (dBuA/m)	Margin (dB)	Limit (dBuA/m)	Remark (QP/PK/AV)
1		8276.000	35.23	12.49	47.72	-26.28	74.00	Peak
2		9925.000	34.83	15.22	50.05	-18.15	68.20	Peak
3		11404.000	40.54	18.32	58.86	-15.14	74.00	Peak
4	*	11404.000	31.42	18.32	49.75	-4.25	54.00	Average
5		17099.000	31.19	26.61	57.79	-10.41	68.20	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(dBuA/m) = Reading(dBuA) + C.F (Correction Factor).
4. No5 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	23.9°C /40.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5700MHz	Test Voltage	110V/60Hz

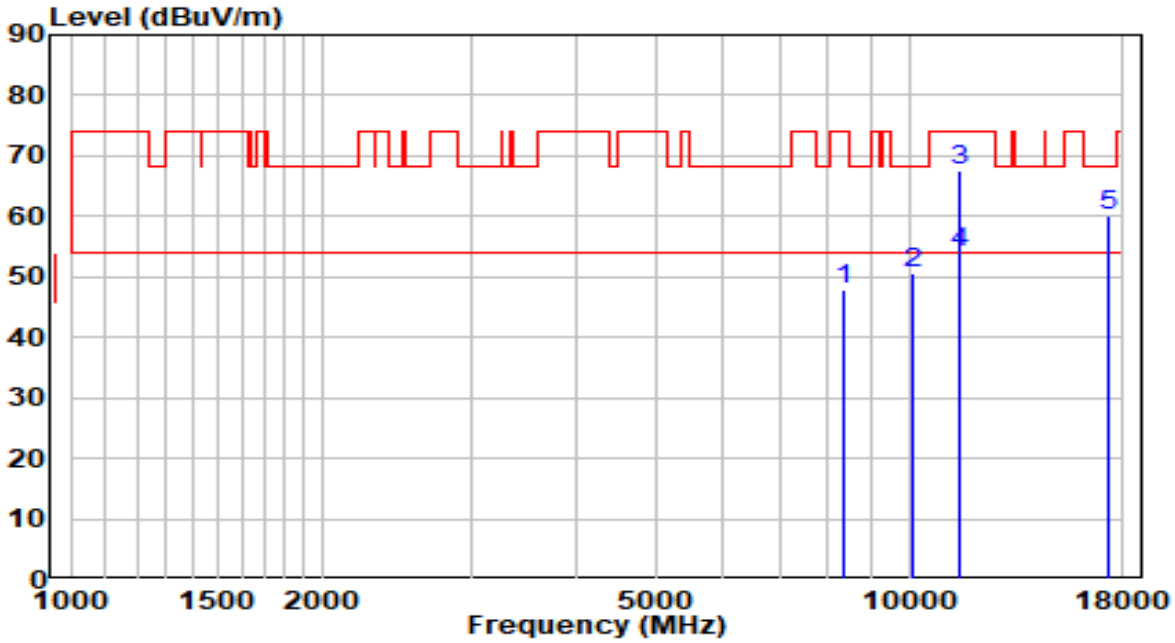


No		Frequency (MHz)	Reading (dBuA)	C.F (dB)	Measurement (dBuA/m)	Margin (dB)	Limit (dBuA/m)	Remark (QP/PK/AV)
1		8344.000	35.46	12.48	47.94	-26.06	74.00	Peak
2		8837.000	35.13	13.28	48.42	-19.78	68.20	Peak
3		10180.000	35.30	15.98	51.27	-16.93	68.20	Peak
4		11404.000	38.89	18.32	57.21	-16.79	74.00	Peak
5	*	11404.000	27.76	18.32	46.09	-7.91	54.00	Average

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

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	24.2°C/48.9%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5745MHz	Test Voltage	110V/60Hz

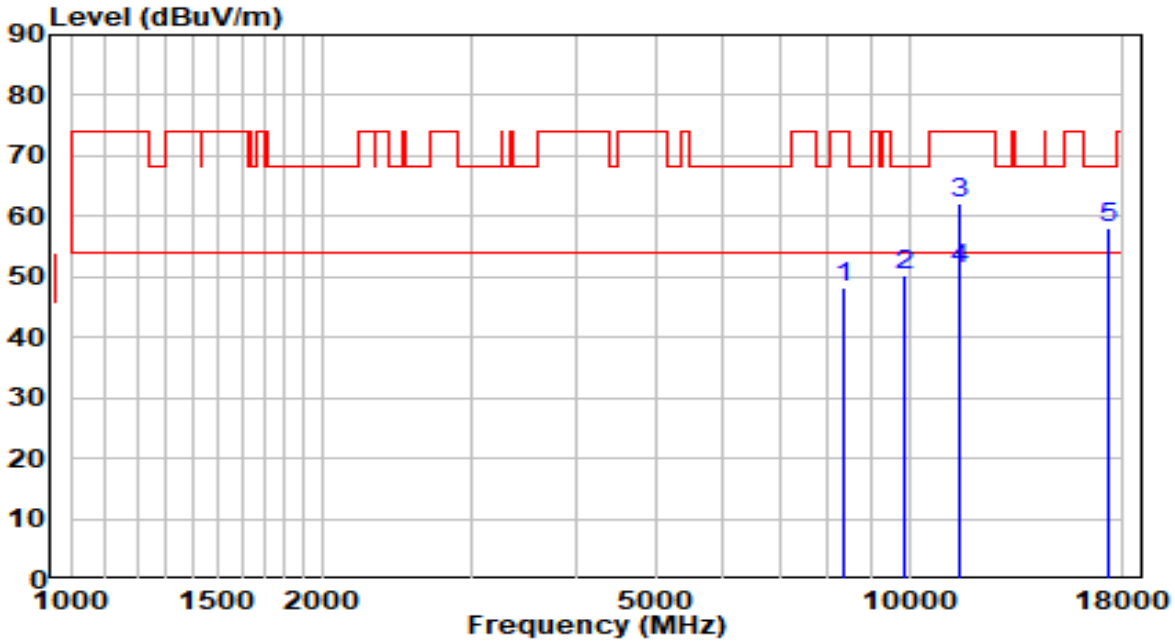


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		8344.000	35.54	12.48	48.02	-25.98	74.00	Peak
2		10095.000	34.78	15.68	50.46	-17.74	68.20	Peak
3		11489.000	49.12	18.44	67.56	-6.44	74.00	Peak
4	*	11489.000	35.42	18.44	53.86	-0.14	54.00	Average
5		17235.000	32.28	27.97	60.25	-7.95	68.20	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(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. No5 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	24.2°C/48.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5745MHz	Test Voltage	110V/60Hz

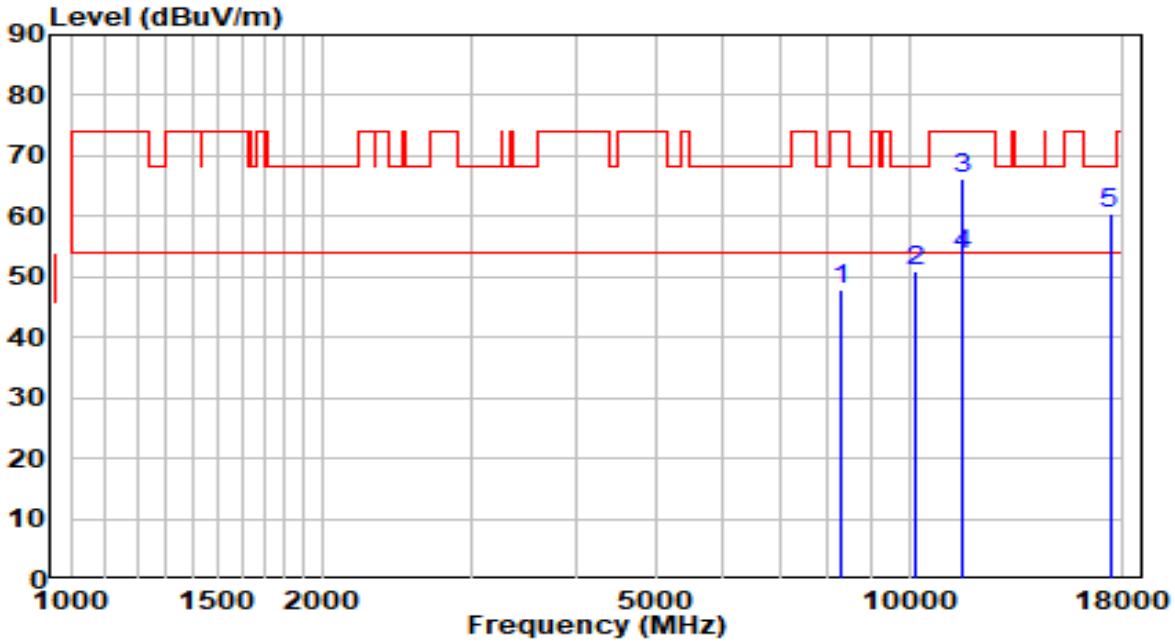


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		8361.000	35.59	12.48	48.06	-25.94	74.00	Peak
2		9874.000	35.00	15.12	50.13	-18.07	68.20	Peak
3		11489.000	43.58	18.44	62.01	-11.99	74.00	Peak
4	*	11489.000	32.94	18.44	51.37	-2.63	54.00	Average
5		17252.000	30.09	28.15	58.23	-9.97	68.20	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(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. No5 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	24.2°C/48.9%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5785MHz	Test Voltage	110V/60Hz

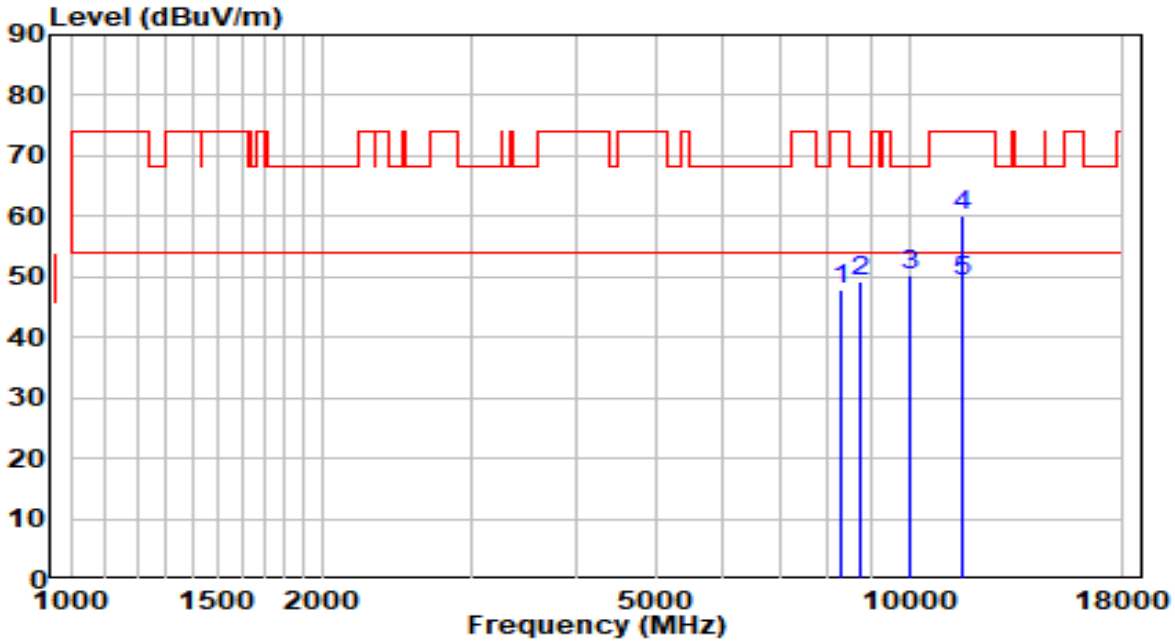


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		8293.000	35.24	12.49	47.73	-26.27	74.00	Peak
2		10197.000	34.89	16.03	50.92	-17.28	68.20	Peak
3		11574.000	47.91	18.36	66.27	-7.73	74.00	Peak
4	*	11574.000	35.17	18.36	53.53	-0.47	54.00	Average
5		17354.000	31.24	29.17	60.41	-7.79	68.20	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(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. No5 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	24.2°C/48.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5785MHz	Test Voltage	110V/60Hz

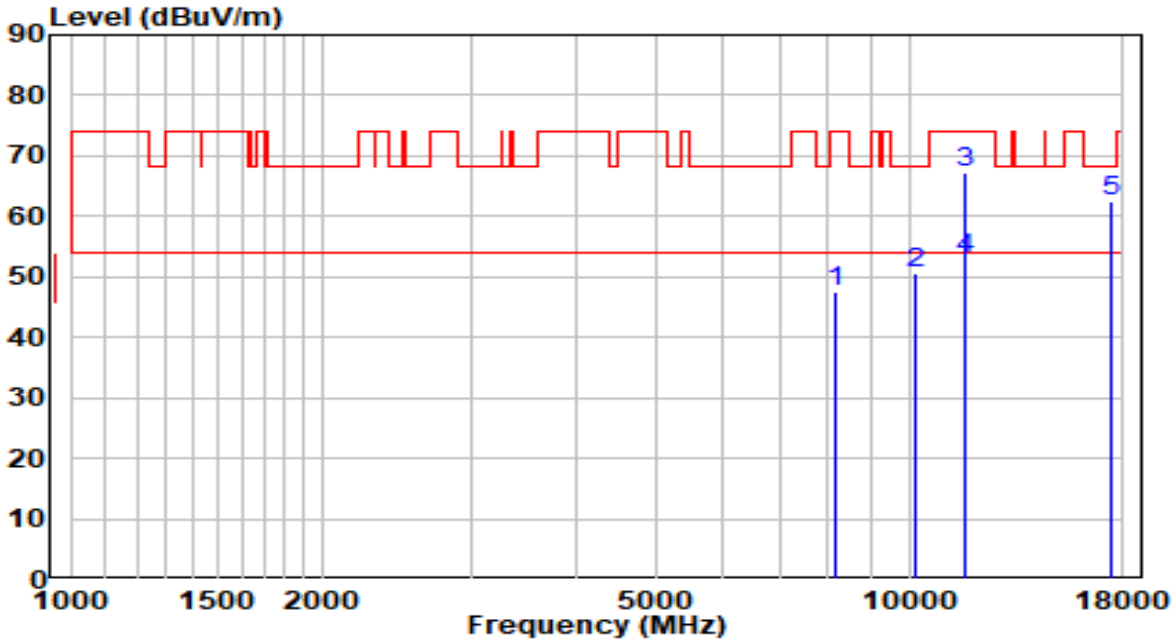


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		8310.000	35.24	12.48	47.72	-26.28	74.00	Peak
2		8718.000	36.11	12.99	49.10	-19.10	68.20	Peak
3		10027.000	34.67	15.45	50.12	-18.08	68.20	Peak
4		11591.000	41.62	18.34	59.95	-14.05	74.00	Peak
5	*	11591.000	30.78	18.34	49.12	-4.88	54.00	Average

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

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	24.2°C/48.9%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5825MHz	Test Voltage	110V/60Hz

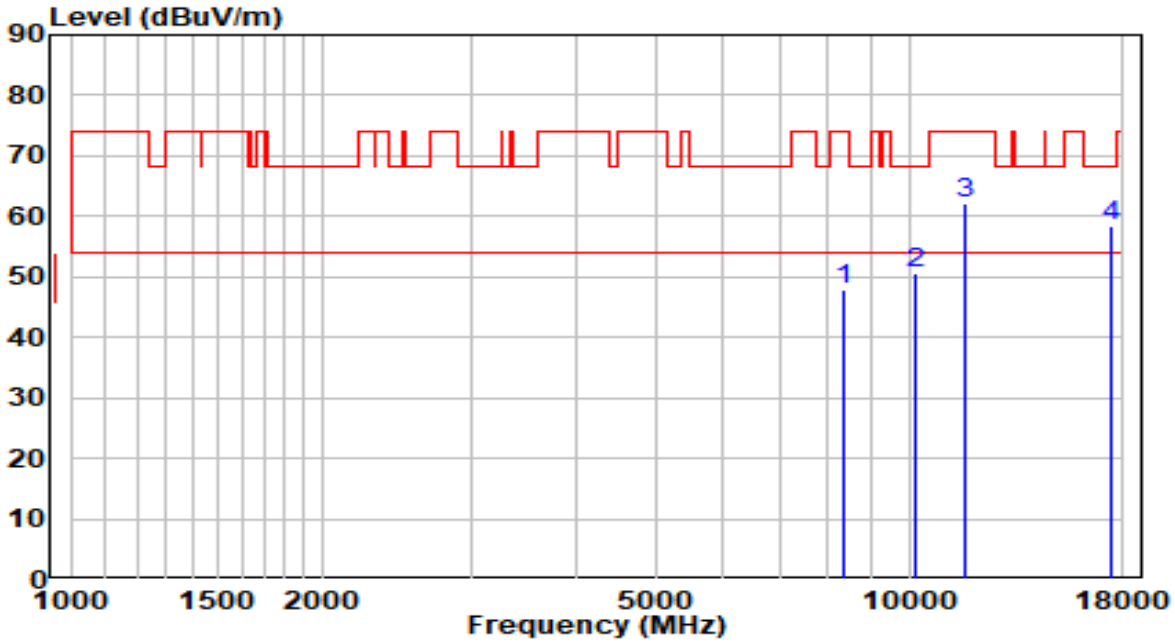


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		8191.000	34.94	12.50	47.45	-26.55	74.00	Peak
2		10197.000	34.66	16.03	50.69	-17.51	68.20	Peak
3		11659.000	48.93	18.25	67.17	-6.83	74.00	Peak
4	*	11659.000	34.60	18.25	52.85	-1.15	54.00	Average
5		17473.000	32.26	30.37	62.62	-5.58	68.20	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(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. No5 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	24.2°C/48.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5825MHz	Test Voltage	110V/60Hz

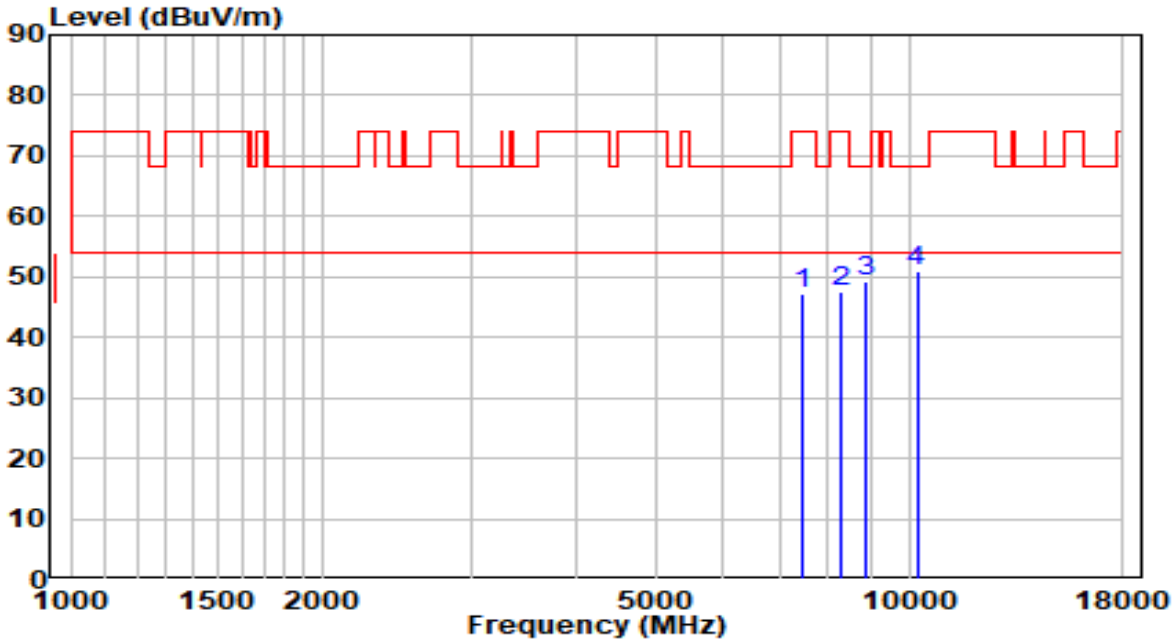


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		8378.000	35.30	12.47	47.77	-26.23	74.00	Peak
2		10180.000	34.74	15.98	50.71	-17.49	68.20	Peak
3		11659.000	43.76	18.25	62.01	-11.99	74.00	Peak
4	*	17473.000	28.01	30.37	58.38	-9.82	68.20	Peak

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(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. No4 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	23.9°C /40.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5190MHz	Test Voltage	110V/60Hz

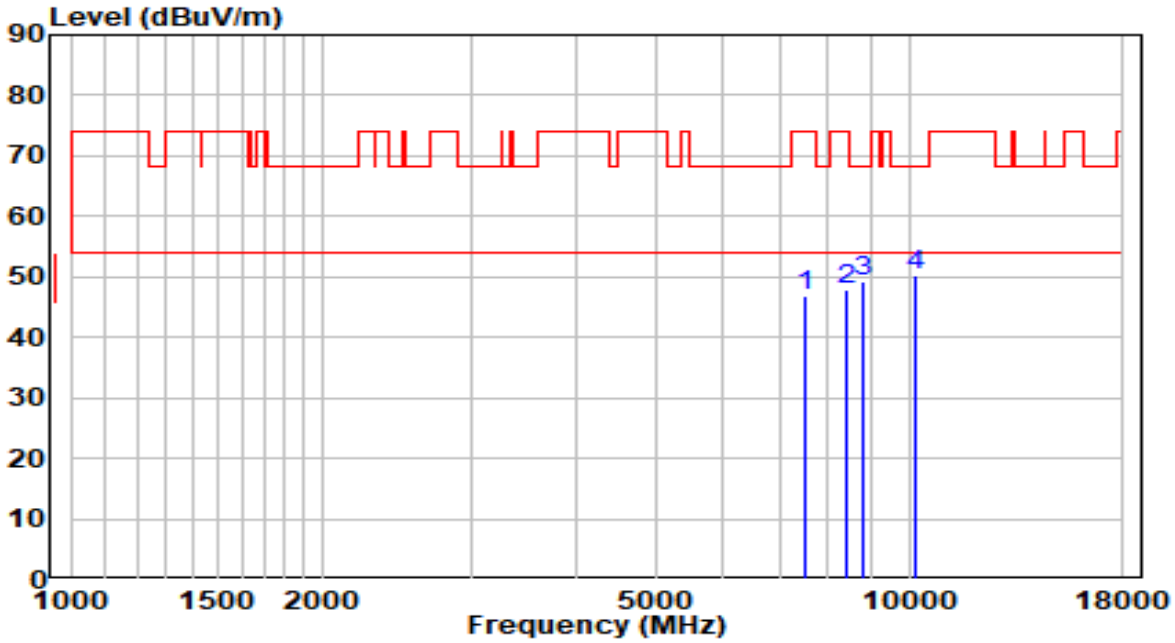


No		Frequency (MHz)	Reading (dBuA)	C.F (dB)	Measurement (dBuA/m)	Margin (dB)	Limit (dBuA/m)	Remark (QP/PK/AV)
1		7477.000	35.65	11.65	47.30	-26.70	74.00	Peak
2		8293.000	34.98	12.49	47.47	-26.53	74.00	Peak
3		8854.000	35.87	13.32	49.19	-19.01	68.20	Peak
4	*	10214.000	34.94	16.09	51.03	-17.17	68.20	Peak

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

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	23.9°C /40.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5190MHz	Test Voltage	110V/60Hz



No		Frequency (MHz)	Reading (dBuA)	C.F (dB)	Measurement (dBuA/m)	Margin (dB)	Limit (dBuA/m)	Remark (QP/PK/AV)
1		7494.000	35.12	11.70	46.81	-27.19	74.00	Peak
2		8395.000	35.33	12.47	47.80	-26.20	74.00	Peak
3		8803.000	36.00	13.20	49.20	-19.00	68.20	Peak
4	*	10146.000	34.25	15.86	50.11	-18.09	68.20	Peak

Note:

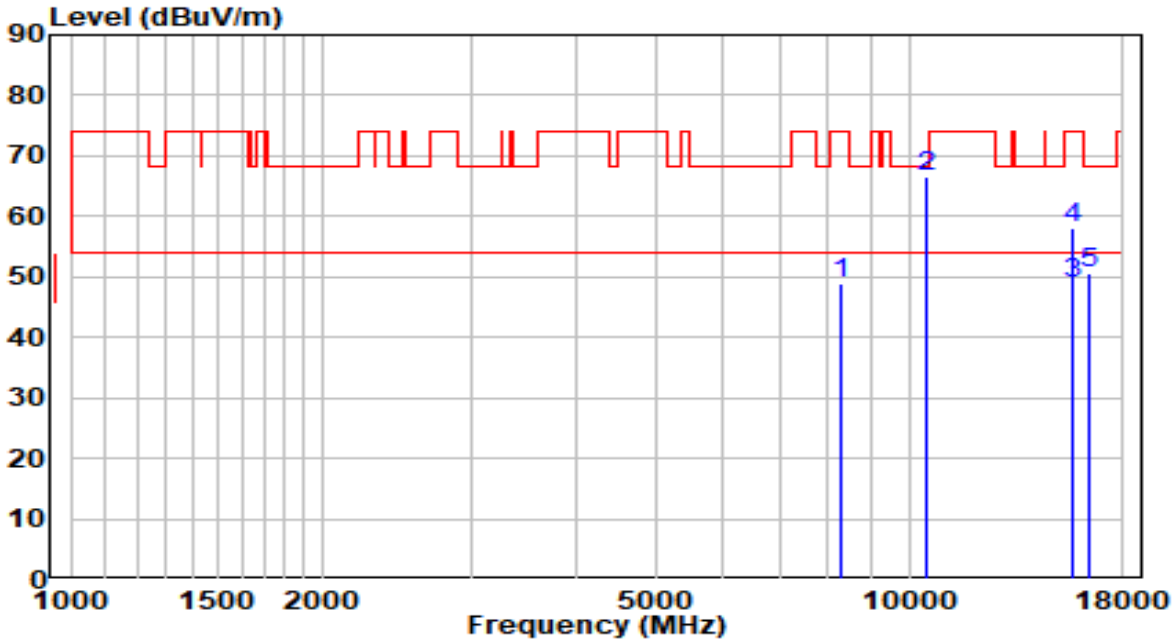
1. " *", means this data is the worst emission level.

2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB).

3. Measurement(dBuA/m) = Reading(dBuA) + C.F (Correction Factor).

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

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	23.9°C /40.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5230MHz	Test Voltage	110V/60Hz

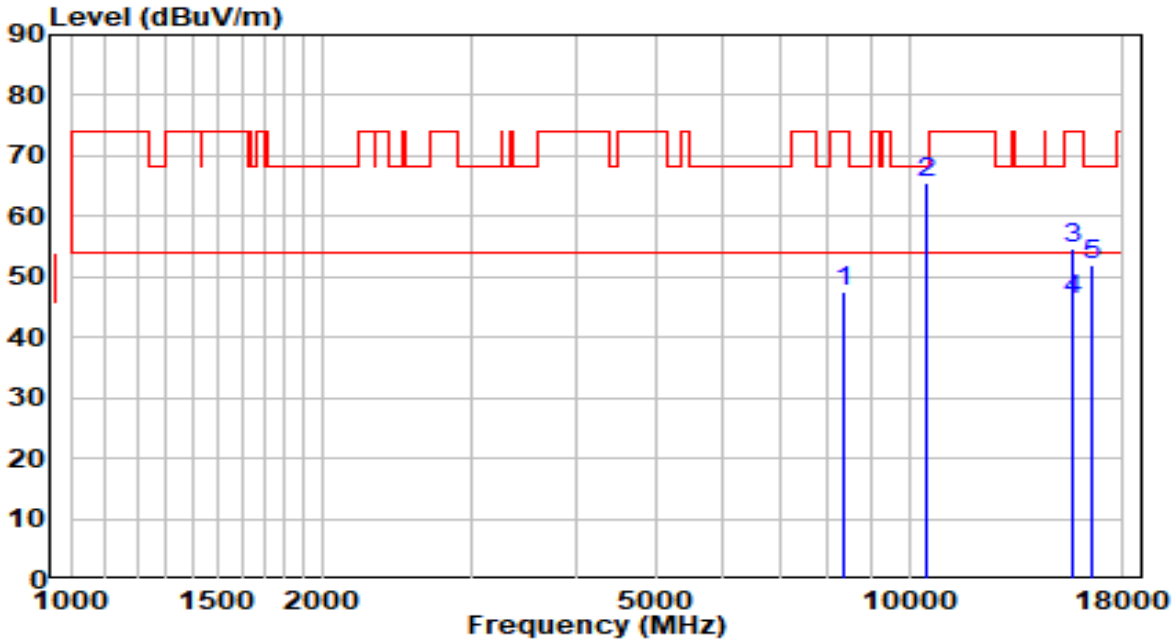


No		Frequency (MHz)	Reading (dBuA)	C.F (dB)	Measurement (dBuA/m)	Margin (dB)	Limit (dBuA/m)	Remark (QP/PK/AV)
1		8276.000	36.52	12.49	49.01	-24.99	74.00	Peak
2	*	10452.000	49.70	16.91	66.60	-1.60	68.20	Peak
3		15686.700	27.89	21.14	49.02	-4.98	54.00	Average
4		15705.000	36.99	21.11	58.10	-15.90	74.00	Peak
5		16351.000	29.09	21.56	50.65	-17.55	68.20	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(dBuA/m) = Reading(dBuA) + C.F (Correction Factor).
4. No2 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	23.9°C /40.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5230MHz	Test Voltage	110V/60Hz

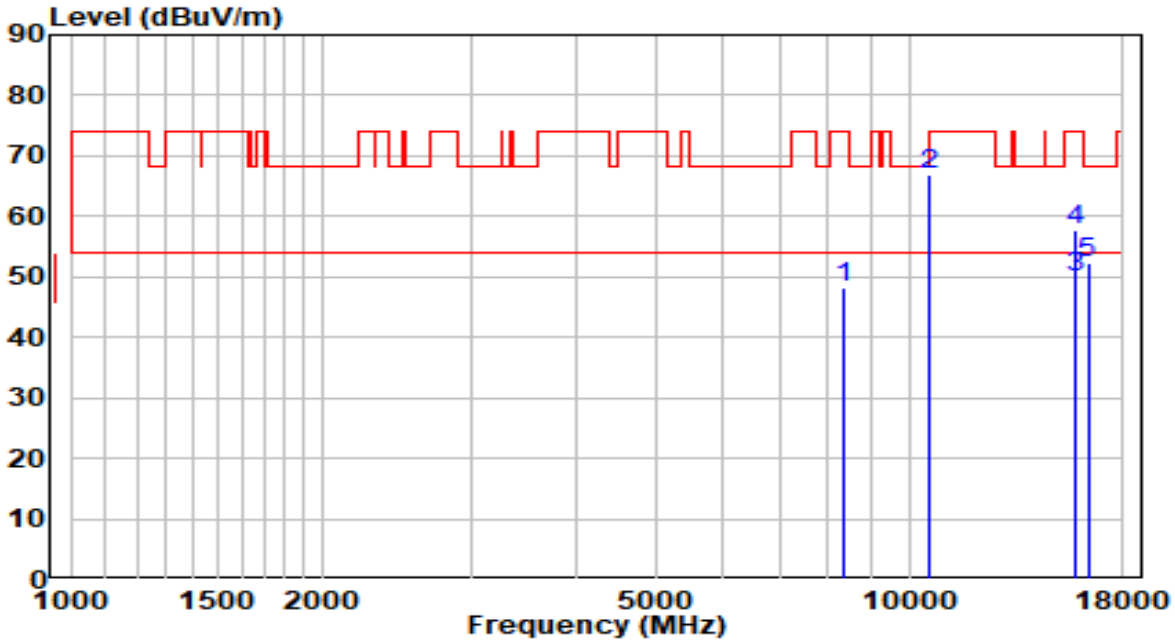


No		Frequency (MHz)	Reading (dBuA)	C.F (dB)	Measurement (dBuA/m)	Margin (dB)	Limit (dBuA/m)	Remark (QP/PK/AV)
1		8378.000	35.01	12.47	47.49	-26.51	74.00	Peak
2	*	10452.000	48.70	16.91	65.60	-2.60	68.20	Peak
3		15688.000	33.43	21.13	54.56	-19.44	74.00	Peak
4		15689.700	25.16	21.13	46.30	-7.70	54.00	Average
5		16504.000	30.06	21.99	52.05	-16.15	68.20	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(dBuA/m) = Reading(dBuA) + C.F (Correction Factor).
4. No2 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	23.9°C /40.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5270MHz	Test Voltage	110V/60Hz

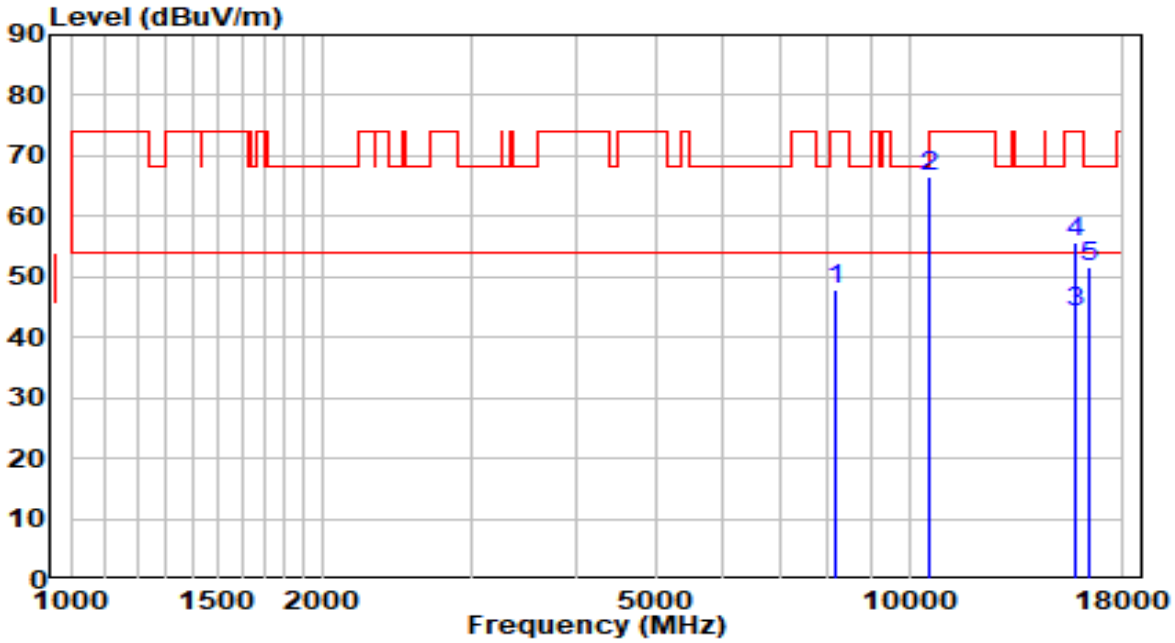


No		Frequency (MHz)	Reading (dBuA)	C.F (dB)	Measurement (dBuA/m)	Margin (dB)	Limit (dBuA/m)	Remark (QP/PK/AV)
1		8361.000	35.72	12.48	48.20	-25.80	74.00	Peak
2	*	10537.000	49.63	17.12	66.76	-1.44	68.20	Peak
3		15806.400	29.14	20.94	50.08	-3.92	54.00	Average
4		15824.000	36.92	20.91	57.82	-16.18	74.00	Peak
5		16334.000	30.67	21.51	52.19	-16.01	68.20	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(dBuA/m) = Reading(dBuA) + C.F (Correction Factor).
4. No2 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	23.9°C /40.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5270MHz	Test Voltage	110V/60Hz

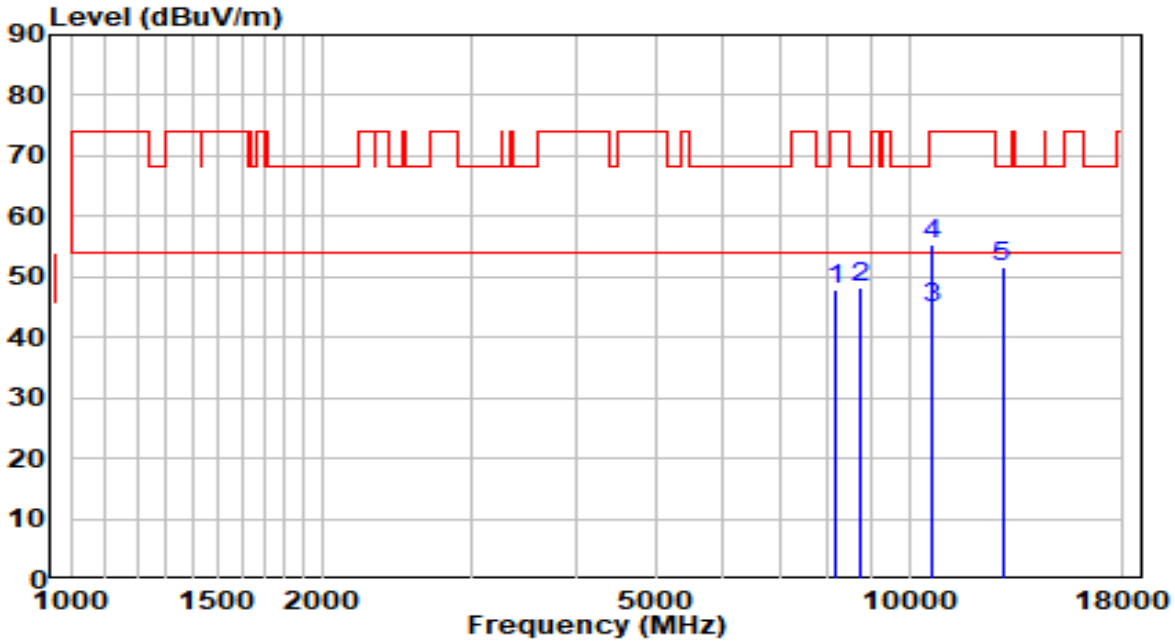


No		Frequency (MHz)	Reading (dBuA)	C.F (dB)	Measurement (dBuA/m)	Margin (dB)	Limit (dBuA/m)	Remark (QP/PK/AV)
1		8157.000	35.48	12.51	47.98	-26.02	74.00	Peak
2	*	10537.000	49.40	17.12	66.52	-1.68	68.20	Peak
3		15801.800	23.35	20.94	44.29	-9.71	54.00	Average
4		15824.000	34.93	20.91	55.84	-18.16	74.00	Peak
5		16351.000	29.93	21.56	51.48	-16.72	68.20	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(dBuA/m) = Reading(dBuA) + C.F (Correction Factor).
4. No2 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	23.9°C /40.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5310MHz	Test Voltage	110V/60Hz

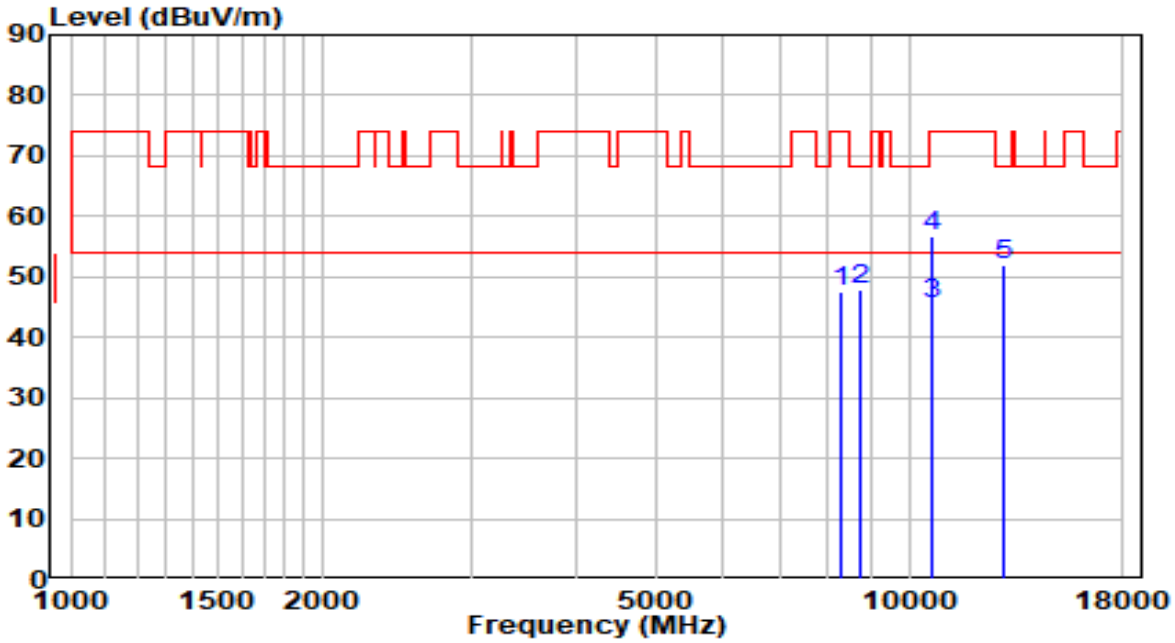


No		Frequency (MHz)	Reading (dBuA)	C.F (dB)	Measurement (dBuA/m)	Margin (dB)	Limit (dBuA/m)	Remark (QP/PK/AV)
1		8191.000	35.37	12.50	47.88	-26.12	74.00	Peak
2		8752.000	35.21	13.07	48.28	-19.92	68.20	Peak
3	*	10621.200	27.57	17.24	44.81	-9.19	54.00	Average
4		10622.000	38.15	17.24	55.39	-18.61	74.00	Peak
5		12917.000	32.55	19.06	51.61	-16.59	68.20	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(dBuA/m) = Reading(dBuA) + C.F (Correction Factor).
4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	23.9°C /40.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5310MHz	Test Voltage	110V/60Hz

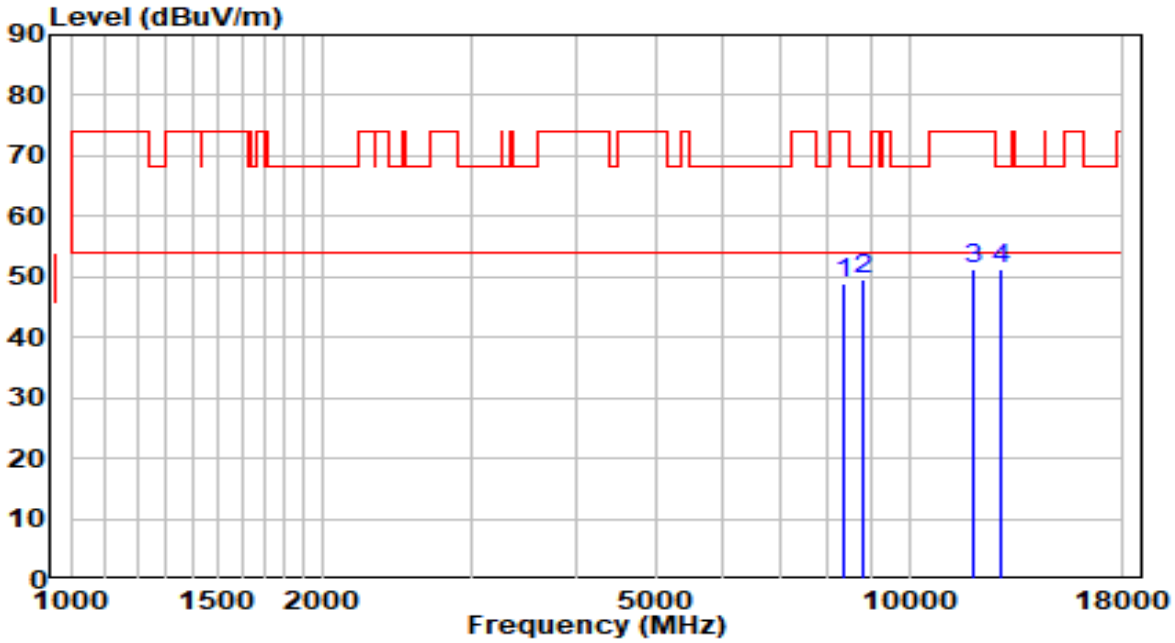


No		Frequency (MHz)	Reading (dBuA)	C.F (dB)	Measurement (dBuA/m)	Margin (dB)	Limit (dBuA/m)	Remark (QP/PK/AV)
1		8276.000	35.11	12.49	47.60	-26.40	74.00	Peak
2		8752.000	34.70	13.07	47.78	-20.42	68.20	Peak
3	*	10620.320	28.19	17.24	45.43	-8.57	54.00	Average
4		10622.000	39.42	17.24	56.67	-17.33	74.00	Peak
5		12985.000	32.71	19.25	51.96	-16.24	68.20	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(dBuA/m) = Reading(dBuA) + C.F (Correction Factor).
4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	23.9°C /40.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5510MHz	Test Voltage	110V/60Hz

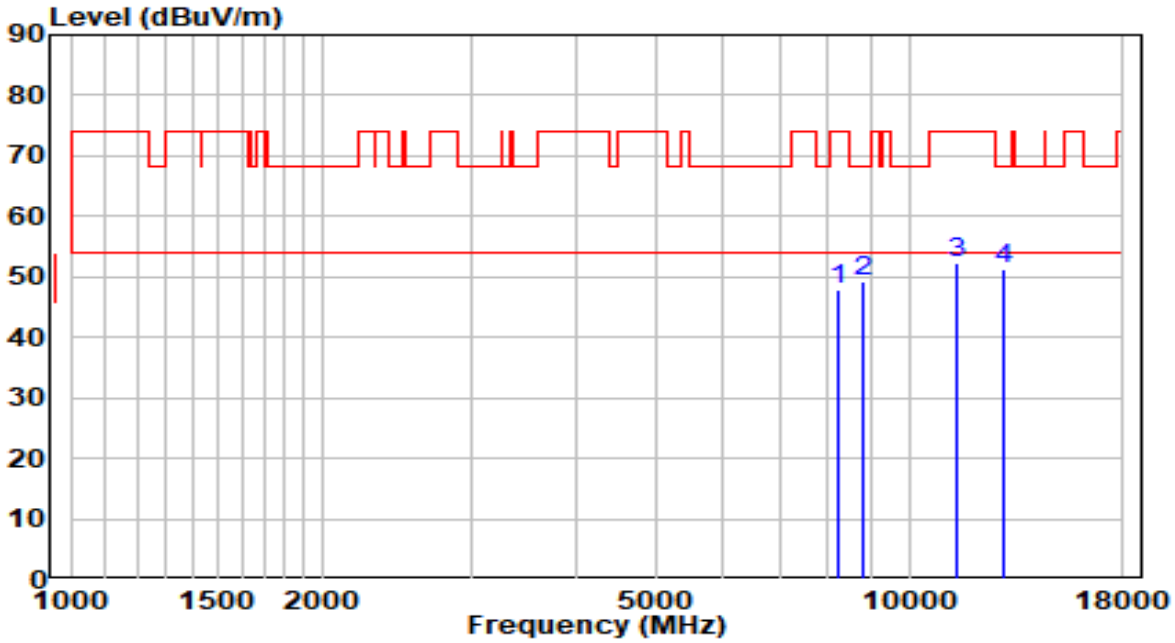


No		Frequency (MHz)	Reading (dBuA)	C.F (dB)	Measurement (dBuA/m)	Margin (dB)	Limit (dBuA/m)	Remark (QP/PK/AV)
1		8361.000	36.54	12.48	49.02	-24.98	74.00	Peak
2		8820.000	36.26	13.24	49.50	-18.70	68.20	Peak
3		11931.000	33.54	17.91	51.44	-22.56	74.00	Peak
4	*	12866.000	32.47	18.92	51.39	-16.81	68.20	Peak

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

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	23.9°C /40.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5510MHz	Test Voltage	110V/60Hz

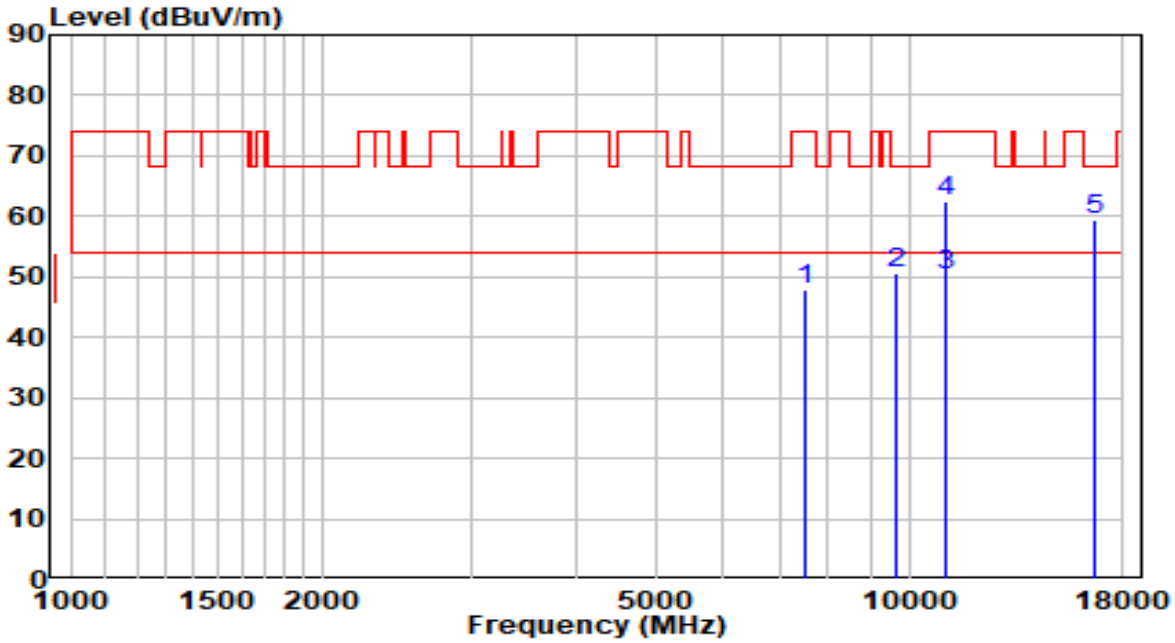


No		Frequency (MHz)	Reading (dBuA)	C.F (dB)	Measurement (dBuA/m)	Margin (dB)	Limit (dBuA/m)	Remark (QP/PK/AV)
1		8242.000	35.24	12.49	47.73	-26.27	74.00	Peak
2		8837.000	35.98	13.28	49.26	-18.94	68.20	Peak
3		11421.000	33.97	18.34	52.32	-21.68	74.00	Peak
4	*	12934.000	32.27	19.11	51.38	-16.82	68.20	Peak

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

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	23.9°C /40.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5550MHz	Test Voltage	110V/60Hz

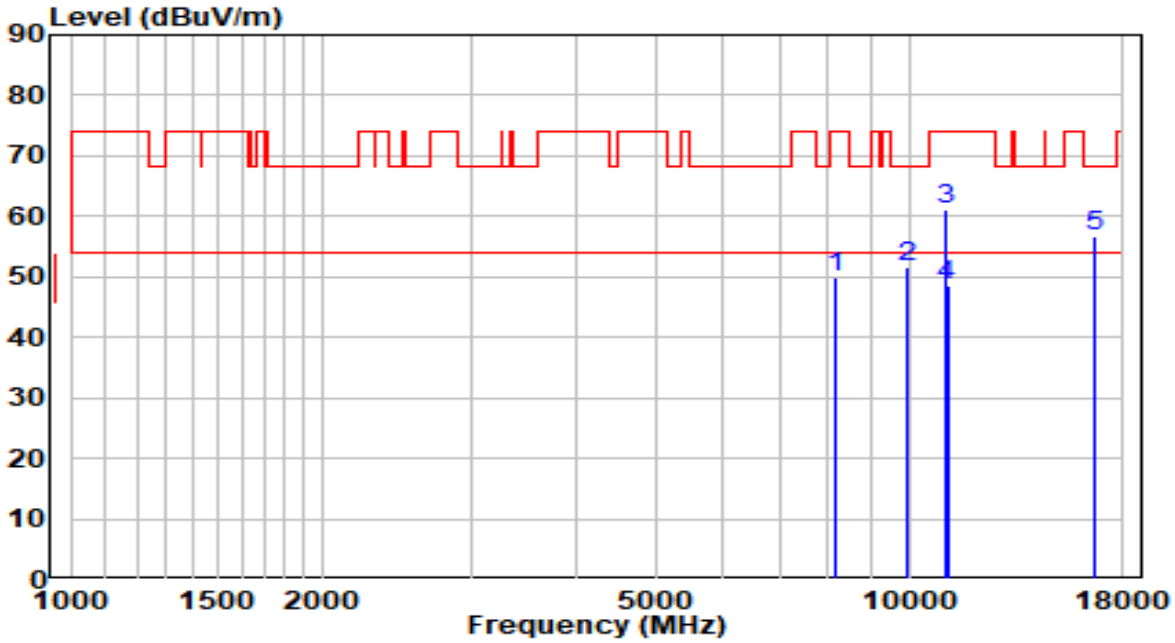


No		Frequency (MHz)	Reading (dBuA)	C.F (dB)	Measurement (dBuA/m)	Margin (dB)	Limit (dBuA/m)	Remark (QP/PK/AV)
1		7528.000	36.09	11.76	47.85	-26.15	74.00	Peak
2		9636.000	35.78	14.68	50.46	-17.74	68.20	Peak
3	*	11095.300	32.44	17.91	50.35	-3.65	54.00	Average
4		11098.000	44.50	17.91	62.41	-11.59	74.00	Peak
5		16657.000	36.36	23.11	59.47	-8.73	68.20	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(dBuA/m) = Reading(dBuA) + C.F (Correction Factor).
4. No5 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	23.9°C /40.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5550MHz	Test Voltage	110V/60Hz

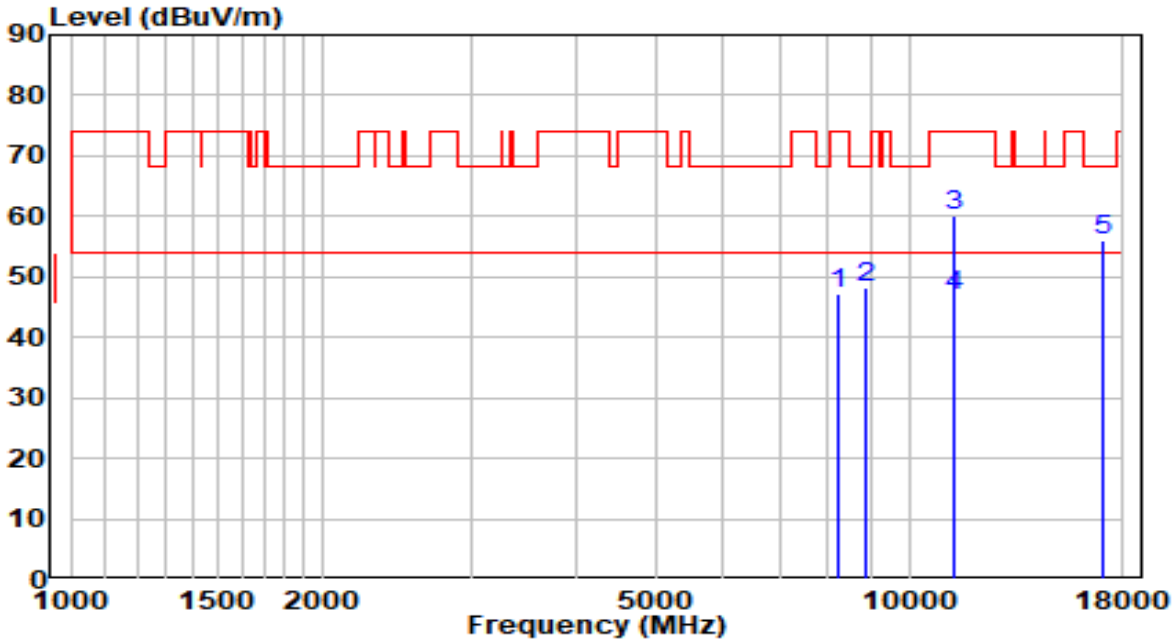


No		Frequency (MHz)	Reading (dBuA)	C.F (dB)	Measurement (dBuA/m)	Margin (dB)	Limit (dBuA/m)	Remark (QP/PK/AV)
1		8191.000	37.33	12.50	49.83	-24.17	74.00	Peak
2		9942.000	36.43	15.25	51.68	-16.52	68.20	Peak
3		11081.000	43.13	17.89	61.02	-12.98	74.00	Peak
4	*	11099.540	30.55	17.91	48.47	-5.53	54.00	Average
5		16640.000	33.85	22.98	56.83	-11.37	68.20	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(dBuA/m) = Reading(dBuA) + C.F (Correction Factor).
4. No5 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	23.9°C/40.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5670MHz	Test Voltage	110V/60Hz

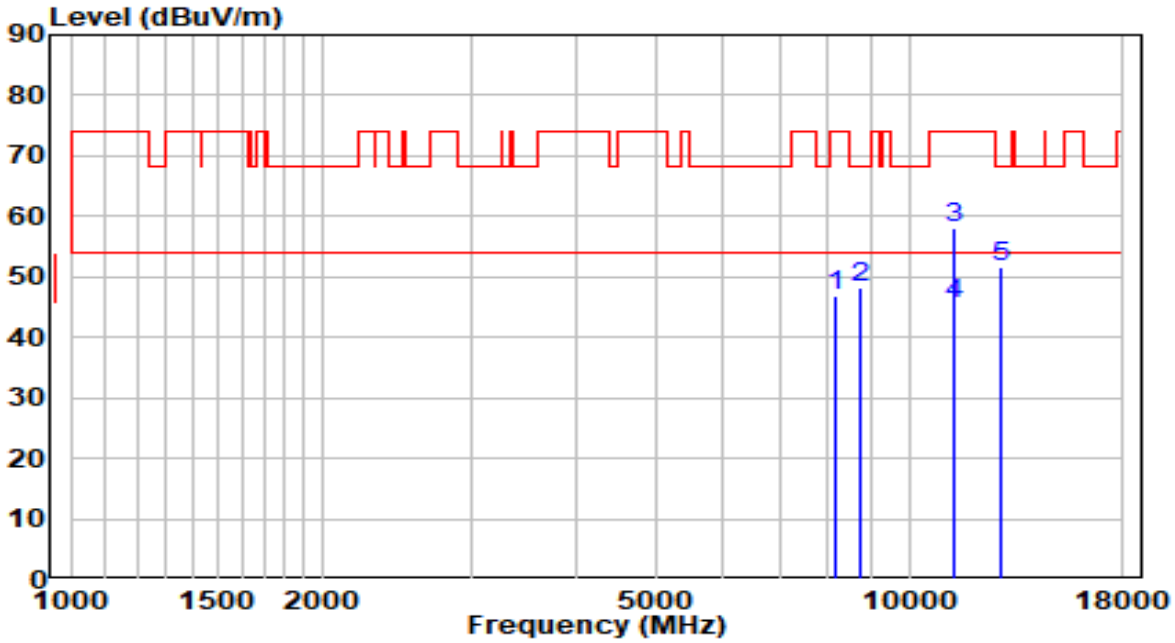


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		8242.000	34.70	12.49	47.20	-26.80	74.00	Peak
2		8854.000	35.07	13.32	48.39	-19.81	68.20	Peak
3		11336.000	41.87	18.23	60.10	-13.90	74.00	Peak
4	*	11337.000	28.75	18.23	46.98	-7.02	54.00	Average
5		17014.000	30.29	25.75	56.04	-12.16	68.20	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(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. No5 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	23.9°C/40.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5670MHz	Test Voltage	110V/60Hz

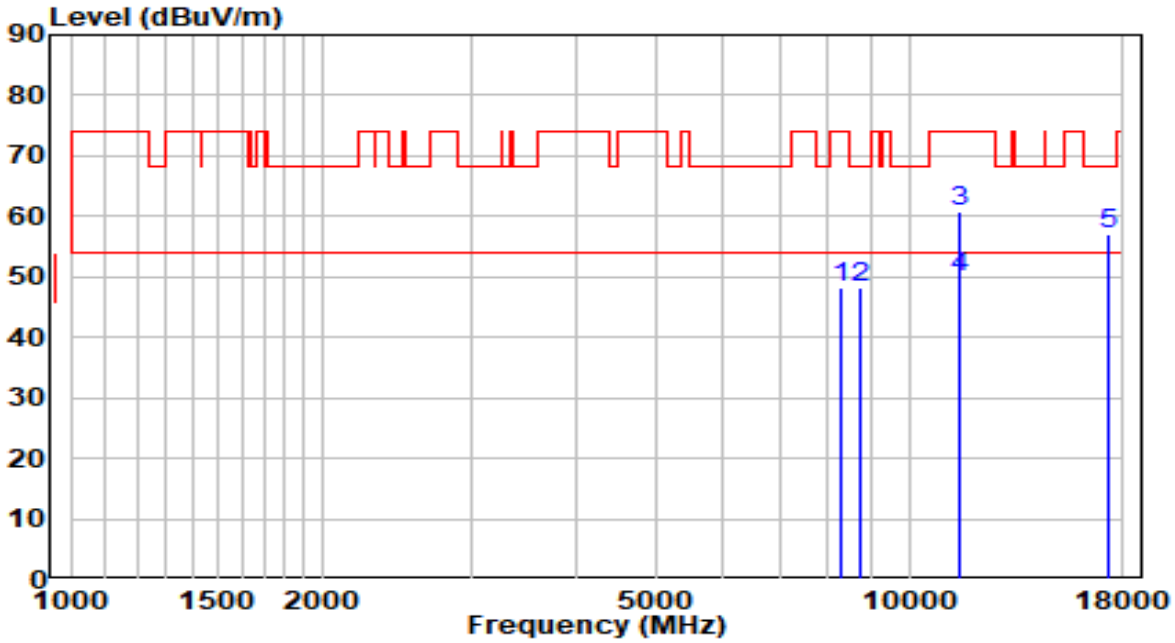


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		8174.000	34.37	12.50	46.87	-27.13	74.00	Peak
2		8735.000	35.09	13.03	48.12	-20.08	68.20	Peak
3		11336.000	39.70	18.23	57.93	-16.07	74.00	Peak
4	*	11338.300	27.21	18.23	45.44	-8.56	54.00	Average
5		12849.000	32.80	18.87	51.67	-16.53	68.20	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(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	23.9°C/40.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5755MHz	Test Voltage	110V/60Hz

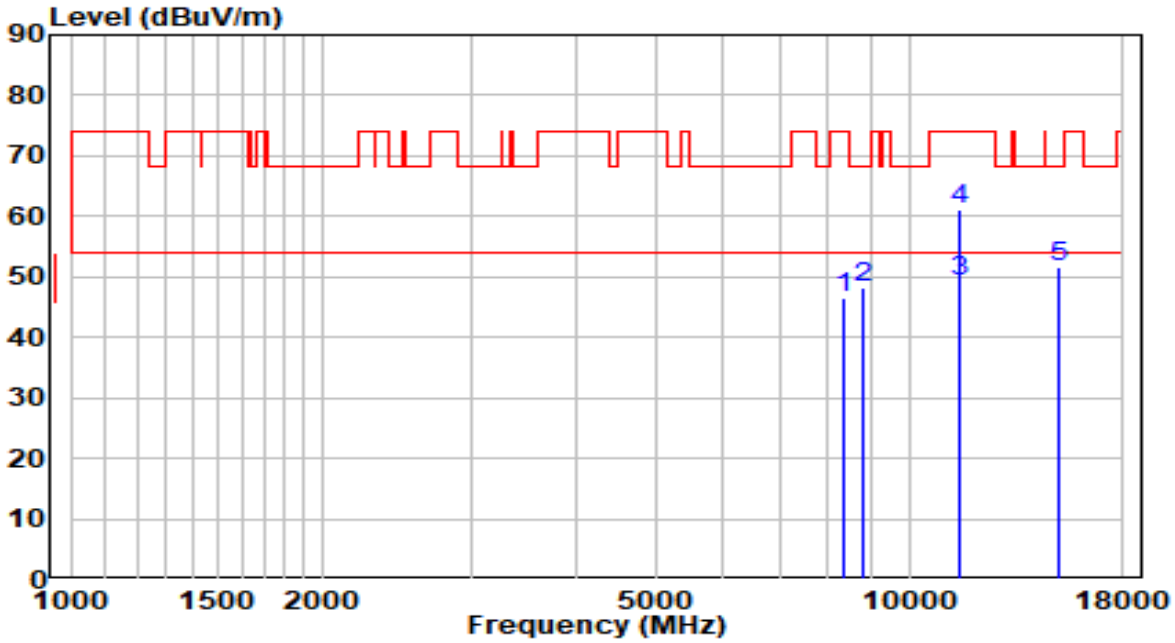


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		8310.000	35.89	12.48	48.37	-25.63	74.00	Peak
2		8752.000	35.21	13.07	48.28	-19.92	68.20	Peak
3		11506.000	42.20	18.44	60.64	-13.36	74.00	Peak
4	*	11512.600	31.60	18.43	50.03	-3.97	54.00	Average
5		17252.000	28.81	28.15	56.95	-11.25	68.20	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(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. No5 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	23.9°C/40.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5755MHz	Test Voltage	110V/60Hz

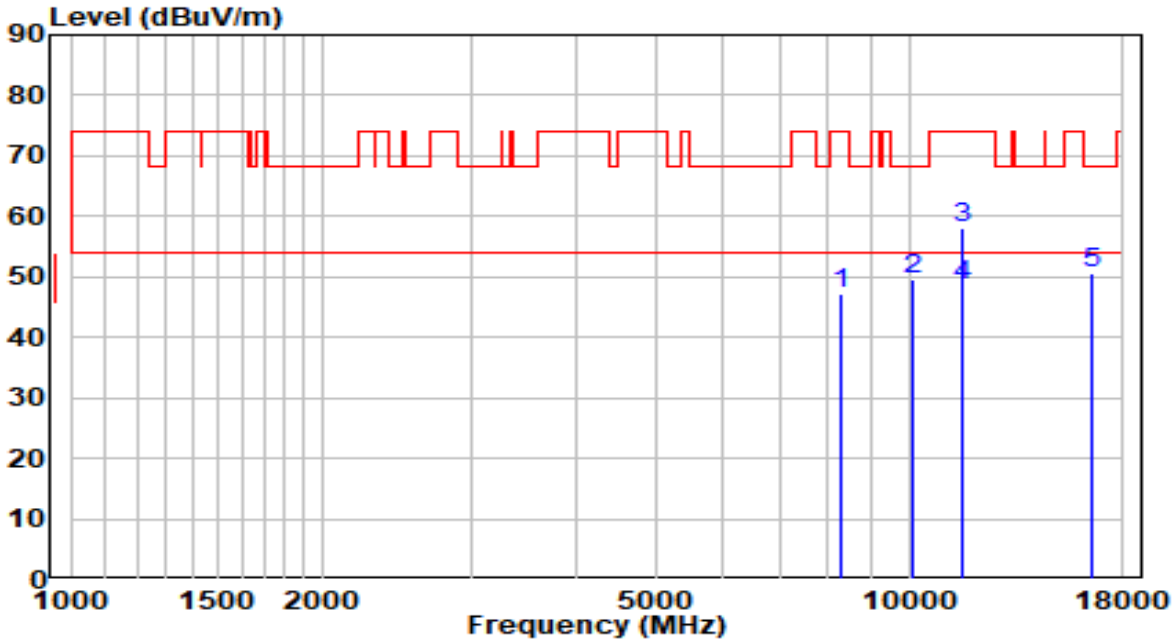


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		8327.000	33.91	12.48	46.39	-27.61	74.00	Peak
2		8786.000	34.94	13.16	48.10	-20.10	68.20	Peak
3	*	11512.350	30.65	18.43	49.08	-4.92	54.00	Average
4		11523.000	42.56	18.42	60.98	-13.02	74.00	Peak
5		15110.000	30.28	21.48	51.76	-16.44	68.20	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(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	23.9°C/40.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5795MHz	Test Voltage	110V/60Hz

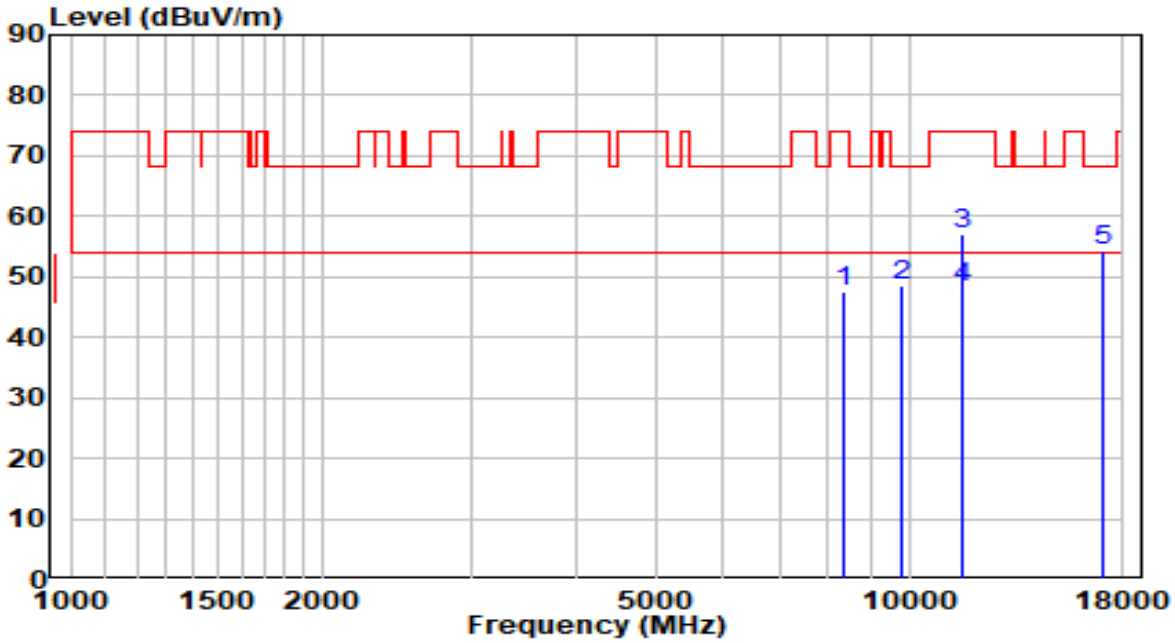


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		8310.000	34.75	12.48	47.23	-26.77	74.00	Peak
2		10078.000	33.86	15.63	49.49	-18.71	68.20	Peak
3		11574.000	39.74	18.36	58.10	-15.90	74.00	Peak
4	*	11590.100	30.30	18.34	48.64	-5.36	54.00	Average
5		16521.000	28.45	22.11	50.56	-17.64	68.20	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(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	23.9°C/40.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5795MHz	Test Voltage	110V/60Hz

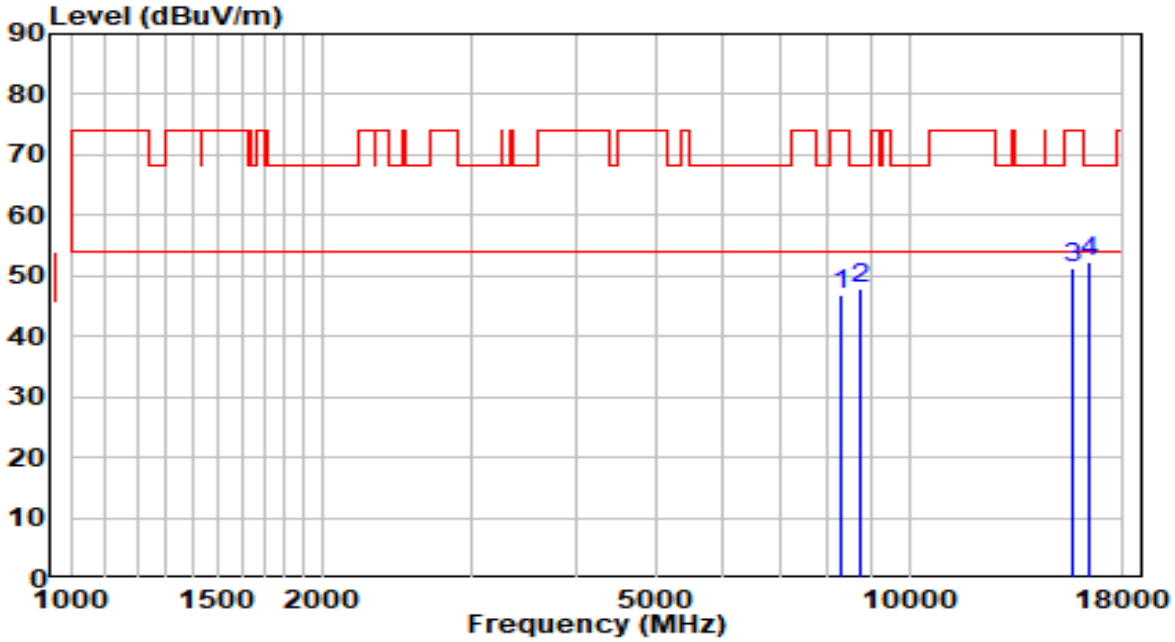


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		8378.000	35.03	12.47	47.50	-26.50	74.00	Peak
2		9823.000	33.49	15.03	48.52	-19.68	68.20	Peak
3		11591.000	38.56	18.34	56.90	-17.10	74.00	Peak
4	*	11592.650	29.80	18.33	48.13	-5.87	54.00	Average
5		17082.000	28.06	26.43	54.50	-13.70	68.20	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(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. No5 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	23.9°C/40.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT80 at Channel 5210MHz	Test Voltage	110V/60Hz



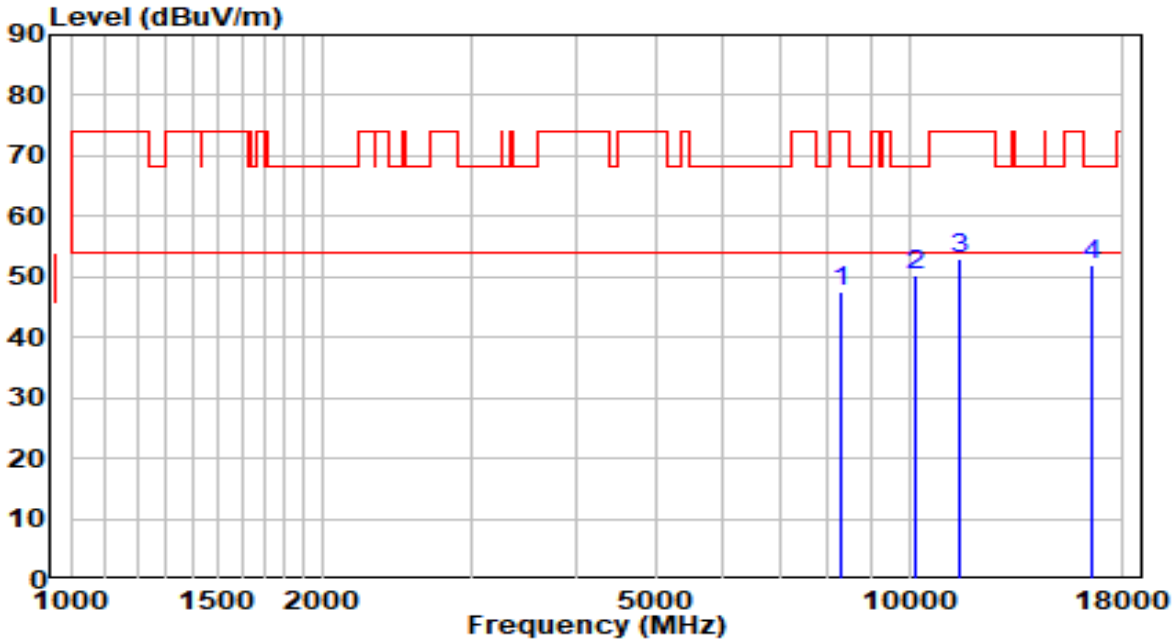
No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		8293.000	34.34	12.49	46.83	-27.17	74.00	Peak
2		8752.000	34.93	13.07	48.00	-20.20	68.20	Peak
3		15654.000	29.99	21.19	51.18	-22.82	74.00	Peak
4	*	16419.000	30.41	21.74	52.15	-16.05	68.20	Peak

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

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

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	23.9°C/40.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT80 at Channel 5210MHz	Test Voltage	110V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		8276.000	35.03	12.49	47.52	-26.48	74.00	Peak
2		10197.000	34.33	16.03	50.36	-17.84	68.20	Peak
3		11489.000	34.55	18.44	52.98	-21.02	74.00	Peak
4	*	16555.000	29.51	22.36	51.87	-16.33	68.20	Peak

Note:

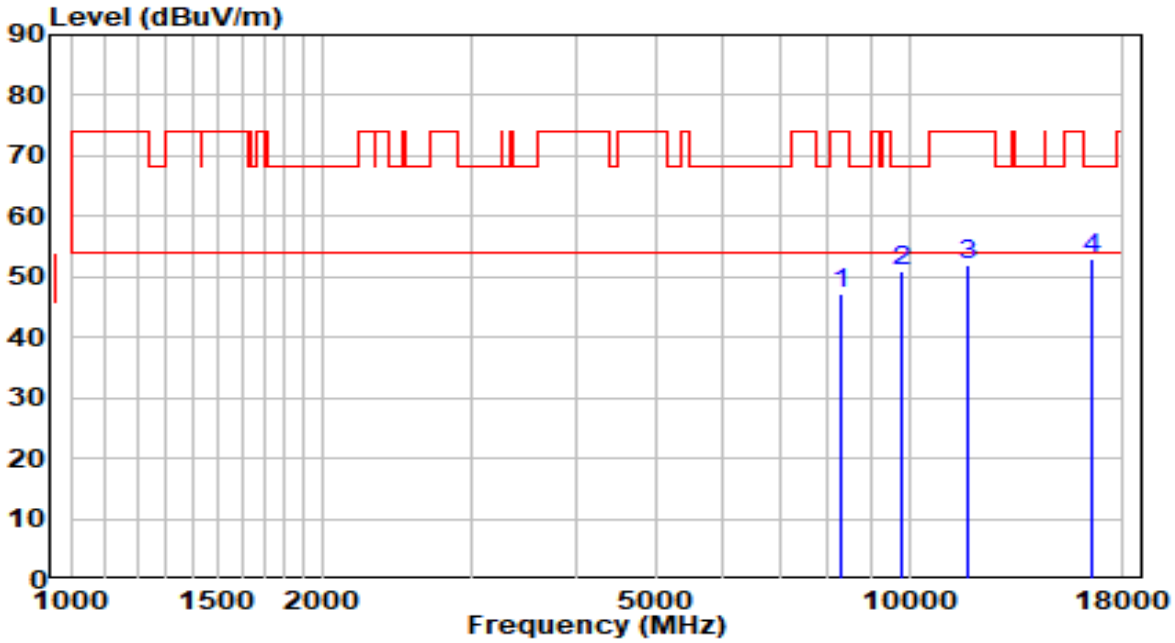
1. " *", means this data is the worst emission level.

2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB).

3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

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

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	23.9°C/40.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT80 at Channel 5290MHz	Test Voltage	110V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		8310.000	34.81	12.48	47.30	-26.70	74.00	Peak
2		9806.000	35.92	15.00	50.91	-17.29	68.20	Peak
3		11761.000	33.98	18.12	52.10	-21.90	74.00	Peak
4	*	16470.000	31.20	21.88	53.08	-15.12	68.20	Peak

Note:

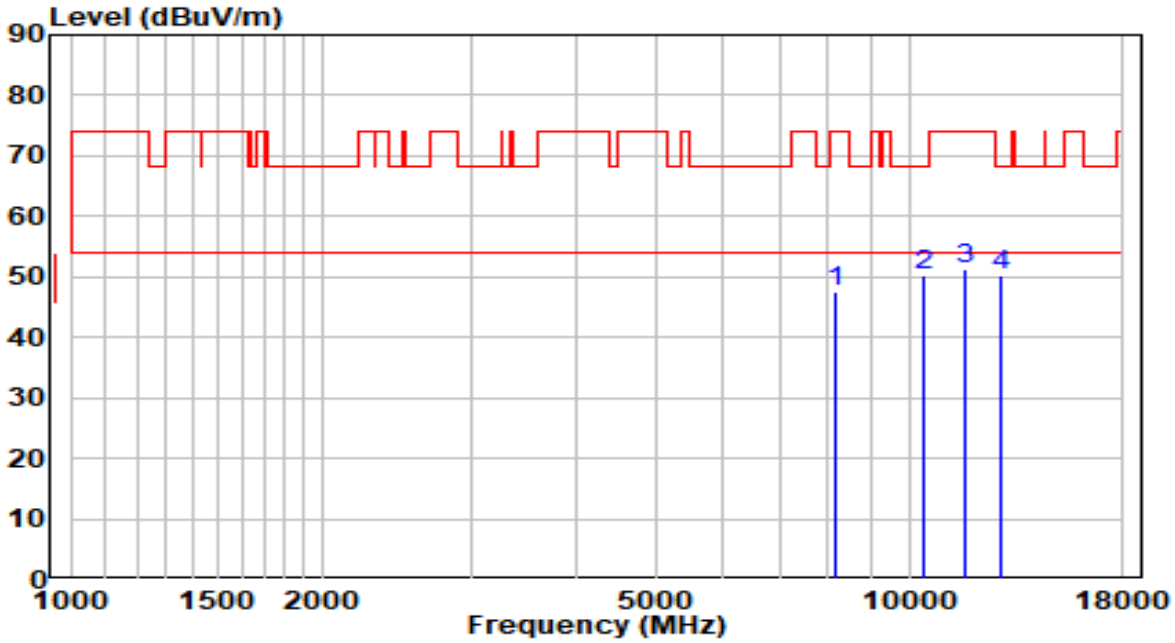
1. " *", means this data is the worst emission level.

2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB).

3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

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

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	23.9°C/40.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT80 at Channel 5290MHz	Test Voltage	110V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		8174.000	34.91	12.50	47.41	-26.59	74.00	Peak
2		10435.000	33.33	16.85	50.18	-18.02	68.20	Peak
3		11676.000	32.92	18.23	51.15	-22.85	74.00	Peak
4	*	12849.000	31.32	18.87	50.19	-18.01	68.20	Peak

Note:

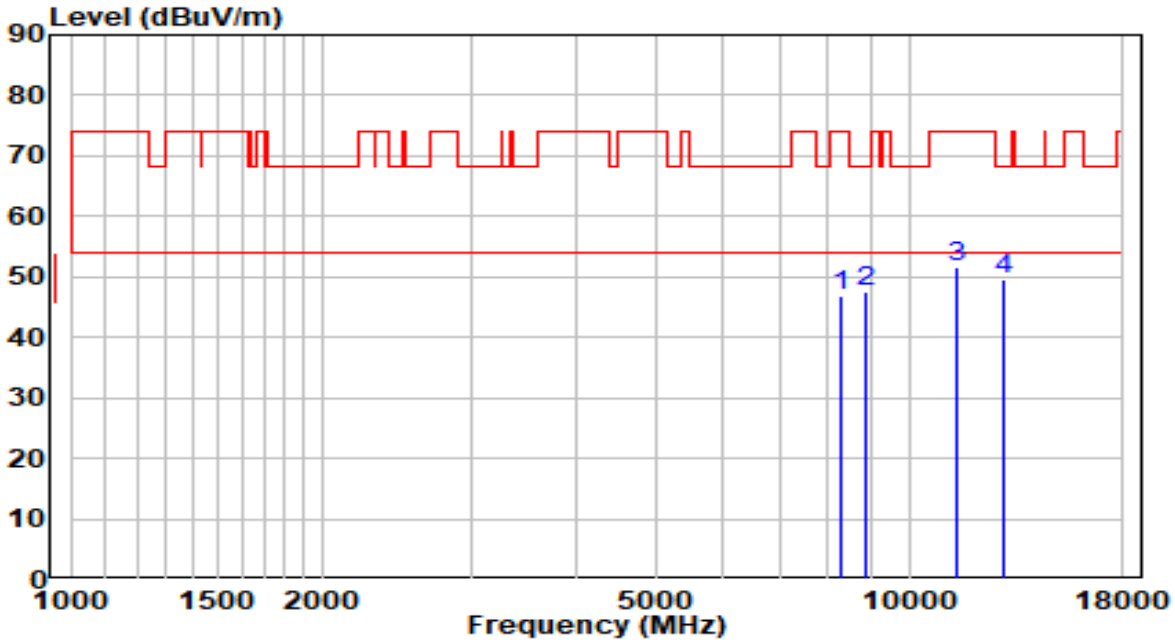
1. " *", means this data is the worst emission level.

2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB).

3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

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

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	23.9°C/40.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT80 at Channel 5530MHz	Test Voltage	110V/60Hz

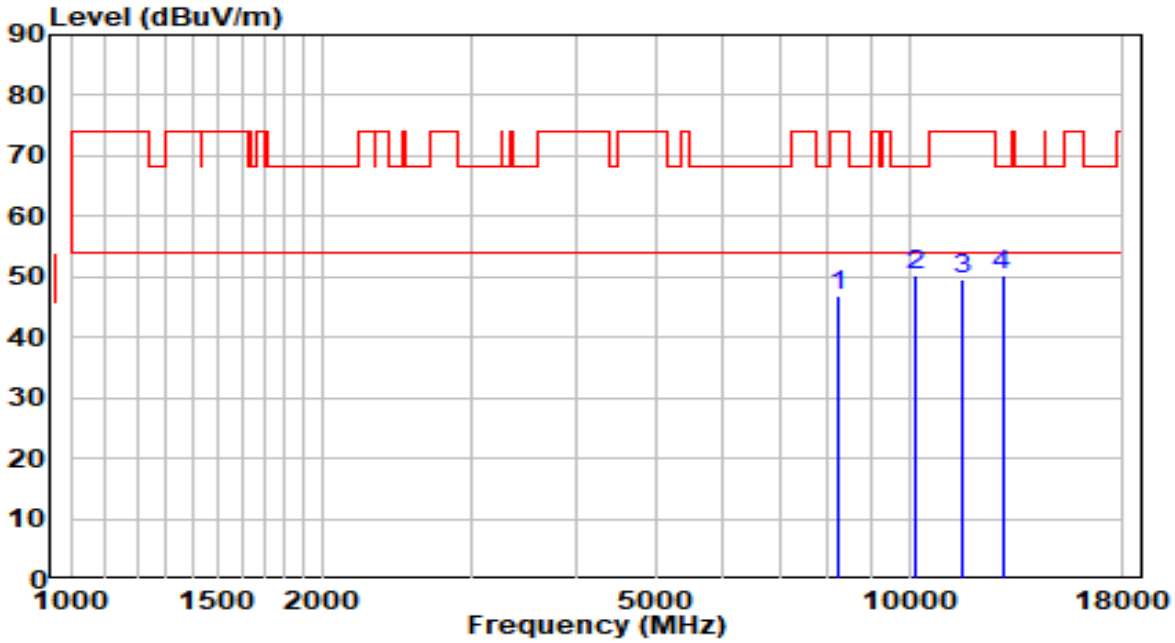


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		8310.000	34.32	12.48	46.80	-27.20	74.00	Peak
2		8871.000	34.26	13.36	47.62	-20.58	68.20	Peak
3		11404.000	33.15	18.32	51.48	-22.52	74.00	Peak
4	*	13002.000	30.18	19.30	49.48	-18.72	68.20	Peak

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

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	23.9°C/40.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT80 at Channel 5530MHz	Test Voltage	110V/60Hz

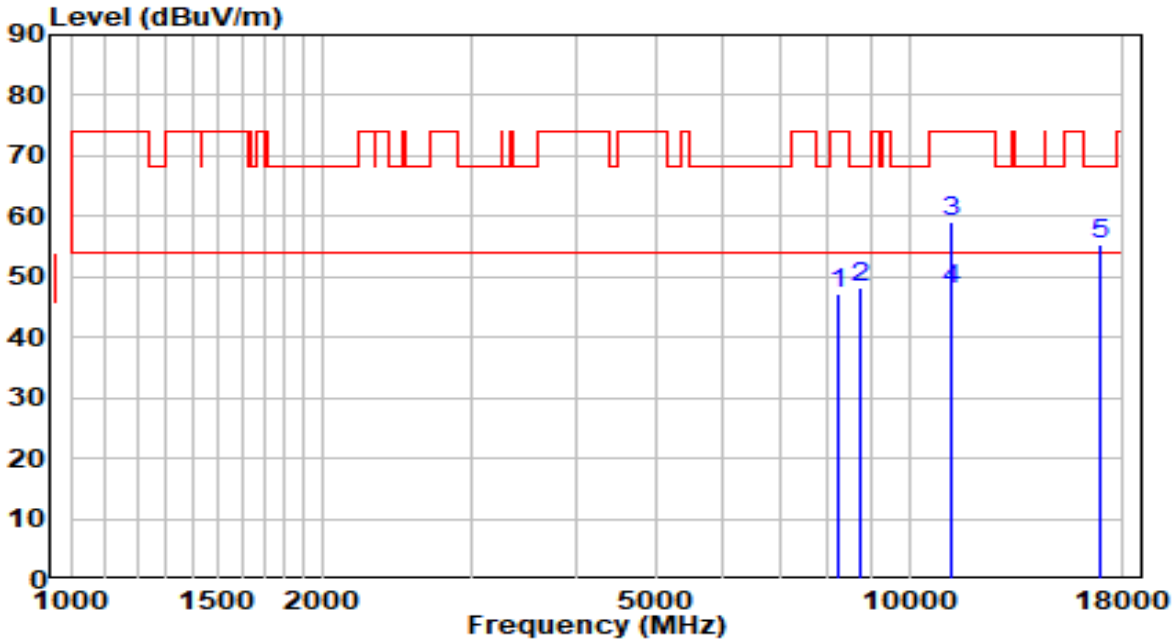


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		8259.000	34.42	12.49	46.91	-27.09	74.00	Peak
2	*	10163.000	34.28	15.92	50.19	-18.01	68.20	Peak
3		11574.000	31.31	18.36	49.67	-24.33	74.00	Peak
4		12917.000	31.10	19.06	50.16	-18.04	68.20	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(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	23.9°C/40.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT80 at Channel 5610MHz	Test Voltage	110V/60Hz

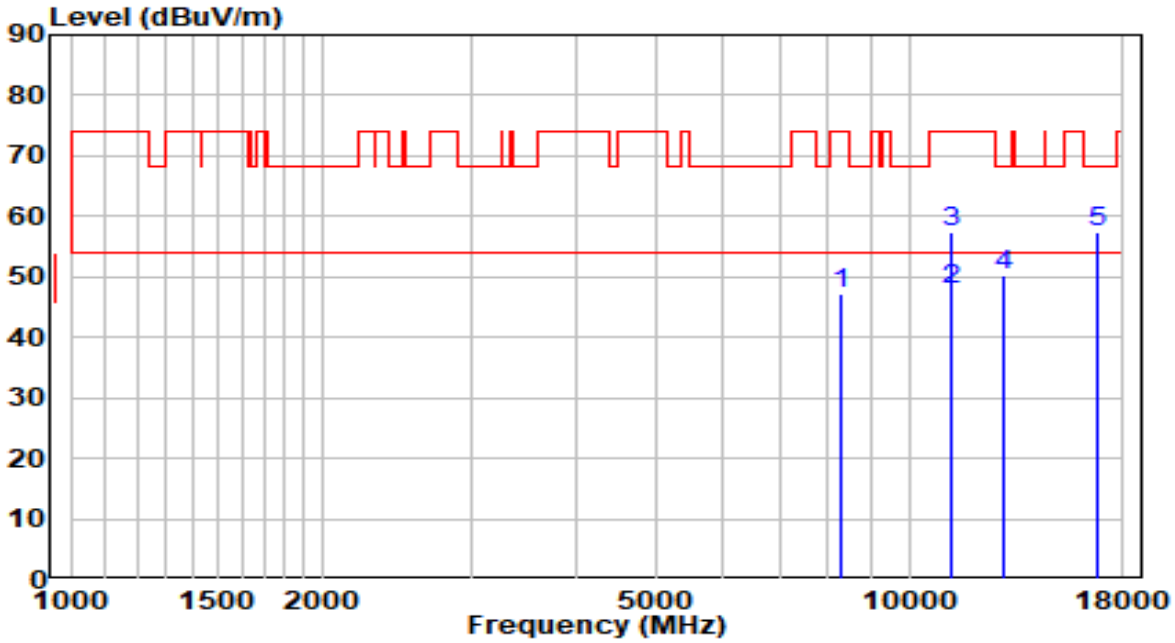


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		8259.000	34.77	12.49	47.26	-26.74	74.00	Peak
2		8769.000	35.01	13.11	48.13	-20.07	68.20	Peak
3		11200.000	40.93	18.05	58.97	-15.03	74.00	Peak
4	*	11233.100	29.94	18.09	48.04	-5.96	54.00	Average
5		16861.000	30.87	24.60	55.47	-12.73	68.20	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(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. No5 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	23.9°C/40.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT80 at Channel 5610MHz	Test Voltage	110V/60Hz

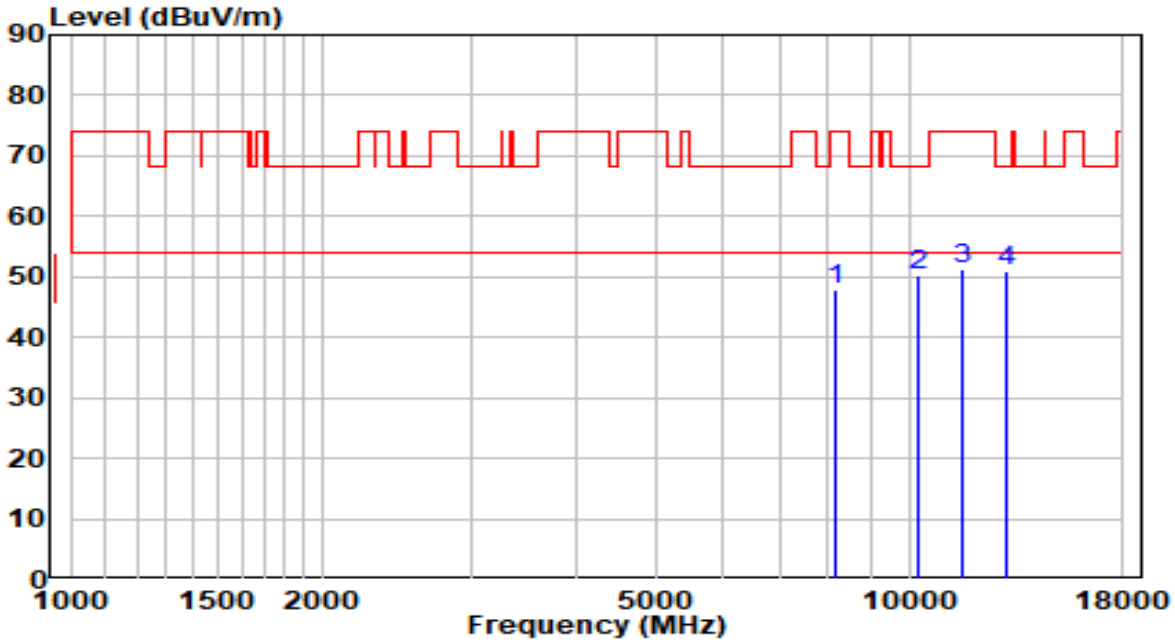


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		8310.000	34.82	12.48	47.30	-26.70	74.00	Peak
2	*	11215.000	29.95	18.07	48.02	-5.98	54.00	Average
3		11217.000	39.30	18.07	57.37	-16.63	74.00	Peak
4		12968.000	31.06	19.20	50.26	-17.94	68.20	Peak
5		16810.000	33.16	24.22	57.38	-10.82	68.20	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(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. No5 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	23.9°C/40.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT80 at Channel 5775MHz	Test Voltage	110V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		8191.000	35.28	12.50	47.78	-26.22	74.00	Peak
2		10282.000	33.94	16.32	50.26	-17.94	68.20	Peak
3		11608.000	33.04	18.31	51.35	-22.65	74.00	Peak
4	*	13019.000	31.48	19.34	50.82	-17.38	68.20	Peak

Note:

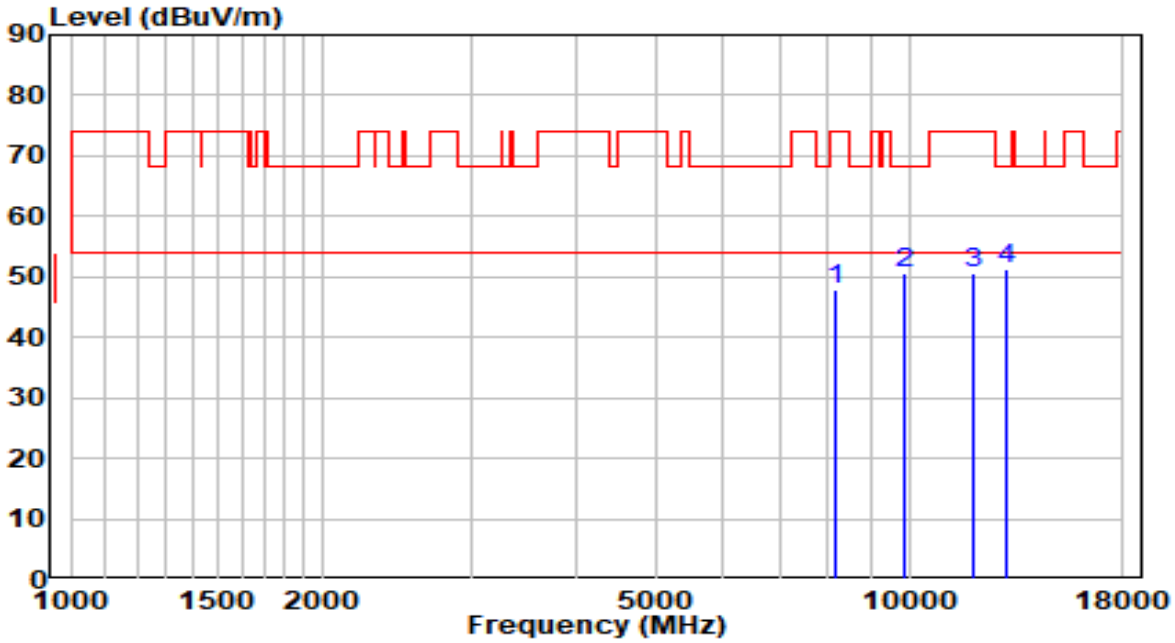
1. " *", means this data is the worst emission level.

2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB).

3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

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

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	23.9°C/40.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT80 at Channel 5775MHz	Test Voltage	110V/60Hz

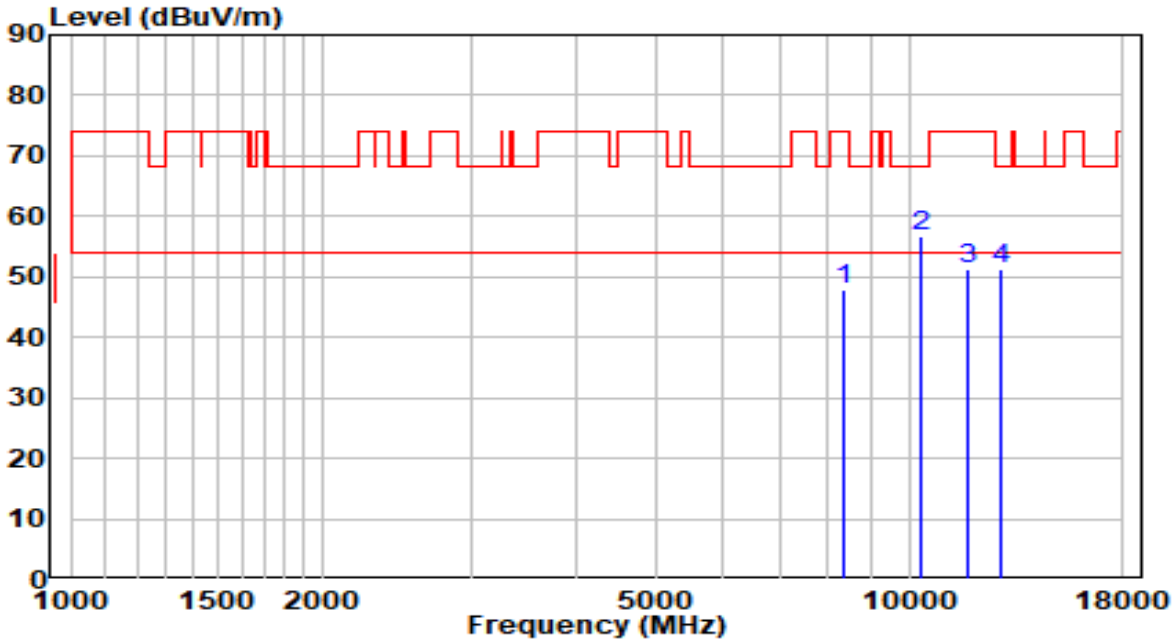


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		8191.000	35.34	12.50	47.84	-26.16	74.00	Peak
2		9874.000	35.60	15.12	50.72	-17.48	68.20	Peak
3		11897.000	32.52	17.95	50.47	-23.53	74.00	Peak
4	*	13070.000	31.84	19.47	51.31	-16.89	68.20	Peak

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

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	23.9°C/40.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 5180MHz	Test Voltage	110V/60Hz

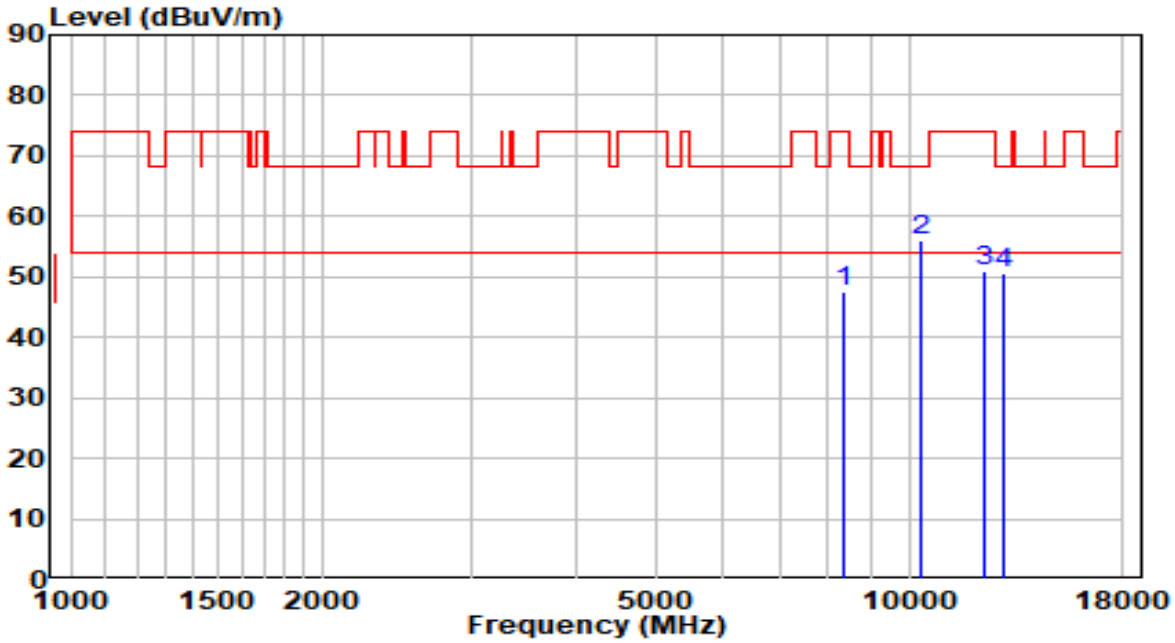


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		8378.000	35.43	12.47	47.90	-26.10	74.00	Peak
2	*	10367.000	40.06	16.62	56.67	-11.53	68.20	Peak
3		11778.000	33.31	18.10	51.41	-22.59	74.00	Peak
4		12832.000	32.30	18.82	51.13	-17.07	68.20	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(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. No2 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	23.9°C/40.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 5180MHz	Test Voltage	110V/60Hz

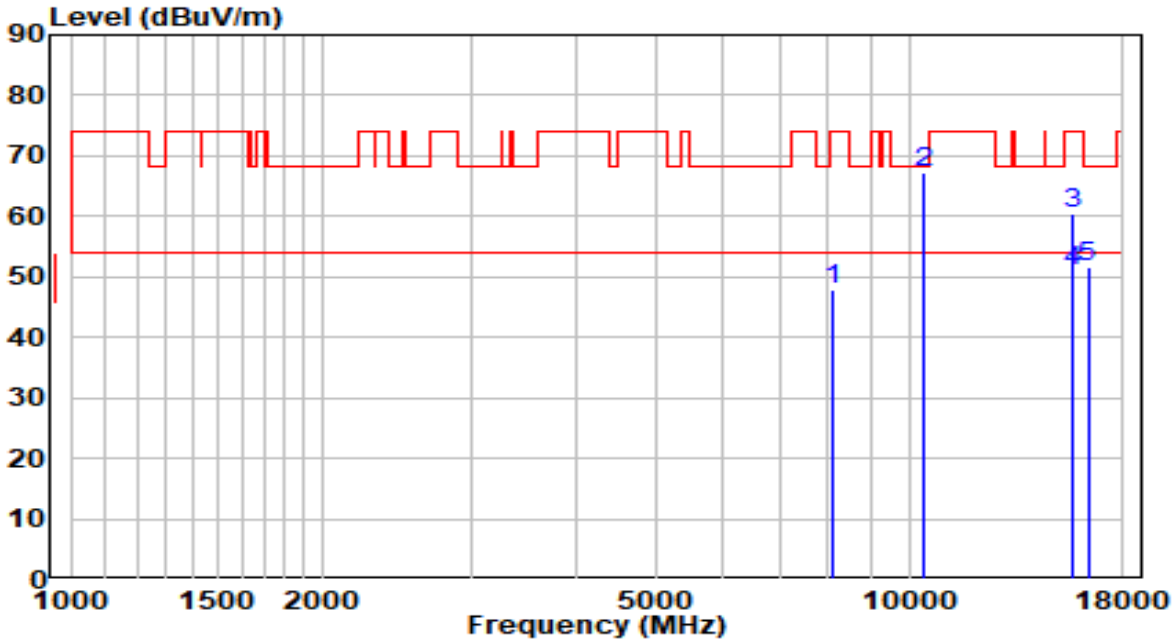


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		8361.000	35.07	12.48	47.54	-26.46	74.00	Peak
2	*	10367.000	39.41	16.62	56.03	-12.17	68.20	Peak
3		12305.000	33.14	17.87	51.01	-22.99	74.00	Peak
4		12968.000	31.50	19.20	50.70	-17.50	68.20	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(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. No2 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	23.9°C/40.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 5220MHz	Test Voltage	110V/60Hz

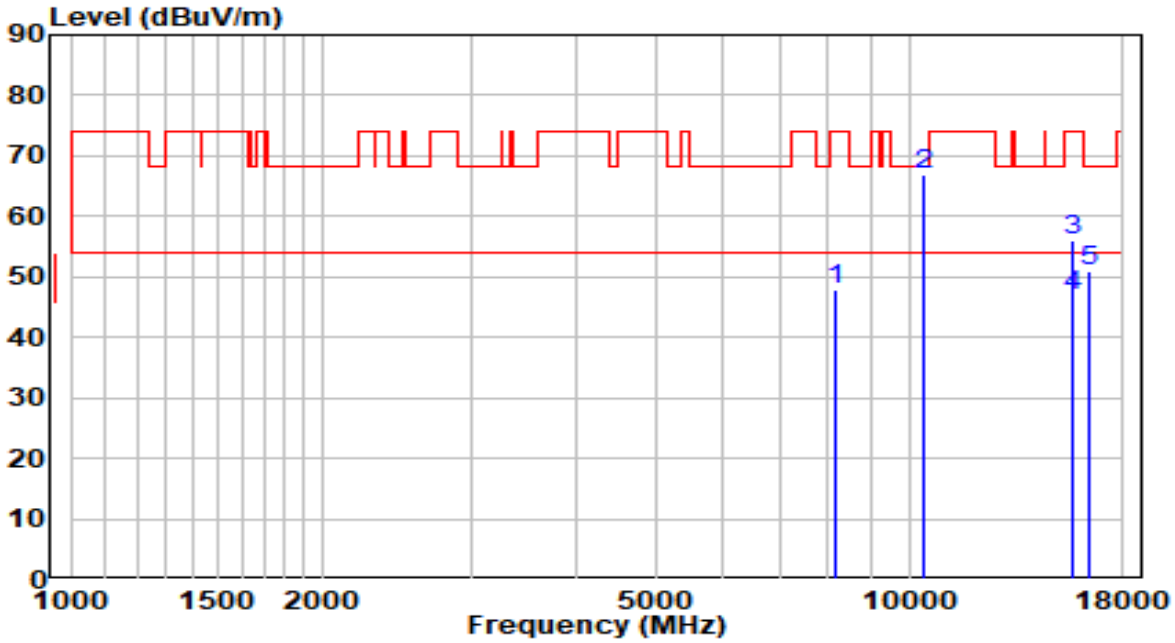


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		8106.000	35.31	12.51	47.82	-26.18	74.00	Peak
2	*	10435.000	50.33	16.85	67.18	-1.02	68.20	Peak
3		15654.000	39.29	21.19	60.48	-13.52	74.00	Peak
4		15656.400	29.91	21.19	51.09	-2.91	54.00	Average
5		16334.000	29.97	21.51	51.48	-16.72	68.20	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(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. No2 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	23.9°C/40.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 5220MHz	Test Voltage	110V/60Hz

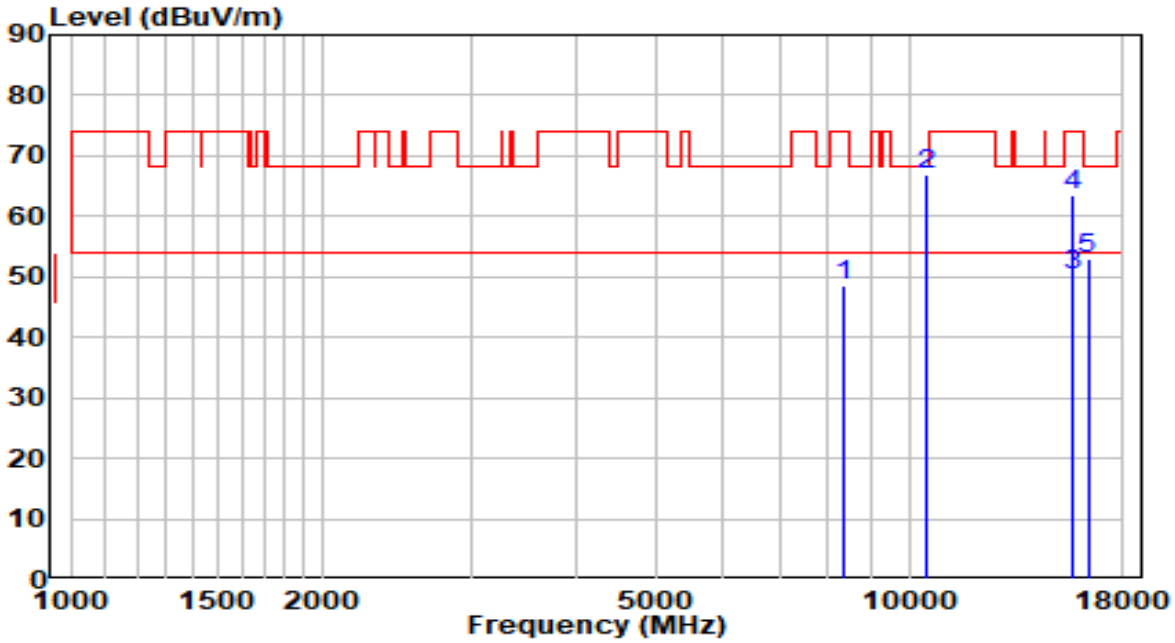


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		8157.000	35.45	12.51	47.96	-26.04	74.00	Peak
2	*	10435.000	50.18	16.85	67.03	-1.17	68.20	Peak
3		15654.000	34.89	21.19	56.08	-17.92	74.00	Peak
4		15659.650	25.71	21.18	46.89	-7.11	54.00	Average
5		16402.000	29.25	21.70	50.94	-17.26	68.20	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(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. No2 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	23.9°C/40.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 5240MHz	Test Voltage	110V/60Hz

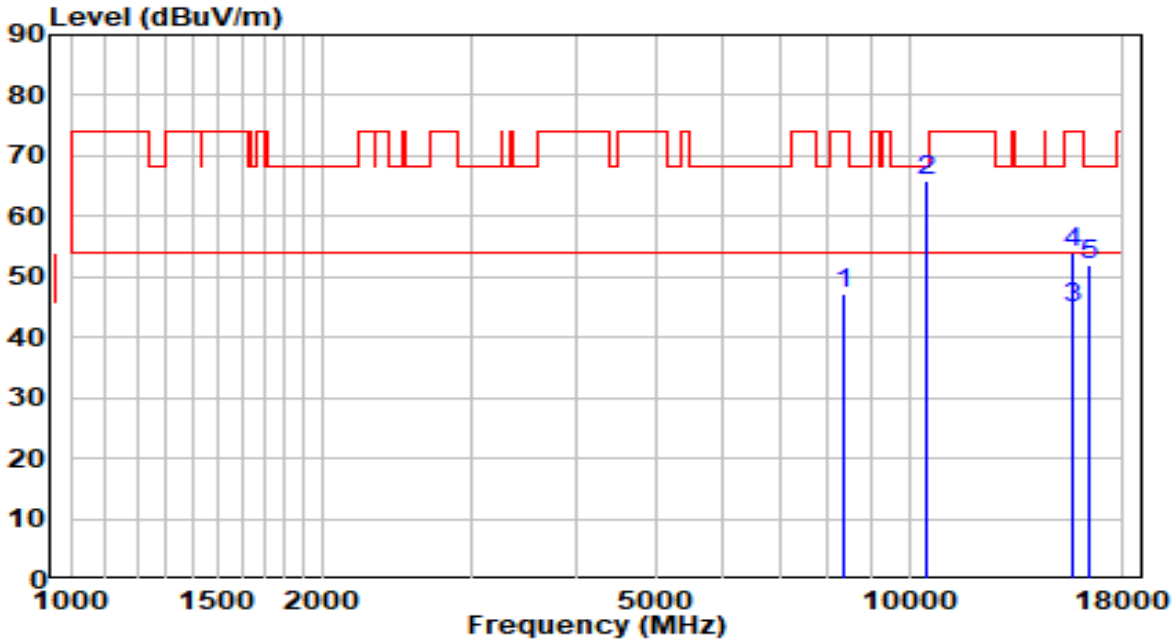


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		8361.000	36.21	12.48	48.69	-25.31	74.00	Peak
2	*	10486.000	49.73	17.02	66.76	-1.44	68.20	Peak
3		15719.000	29.35	21.08	50.43	-3.57	54.00	Average
4		15722.000	42.60	21.08	63.68	-10.32	74.00	Peak
5		16334.000	31.35	21.51	52.86	-15.34	68.20	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(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. No2 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	23.9°C/40.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 5240MHz	Test Voltage	110V/60Hz

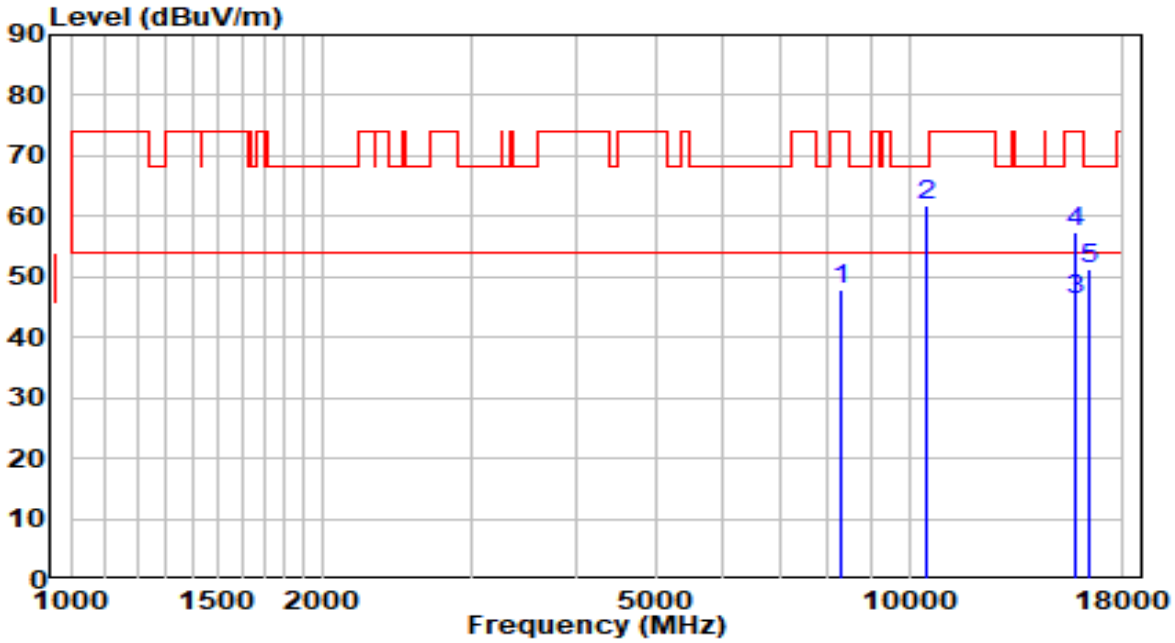


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		8378.000	34.61	12.47	47.08	-26.92	74.00	Peak
2	*	10486.000	48.82	17.02	65.84	-2.36	68.20	Peak
3		15715.750	23.66	21.09	44.74	-9.26	54.00	Average
4		15722.000	32.77	21.08	53.85	-20.15	74.00	Peak
5		16419.000	30.22	21.74	51.96	-16.24	68.20	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(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. No2 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	23.9°C/40.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 5260MHz	Test Voltage	110V/60Hz

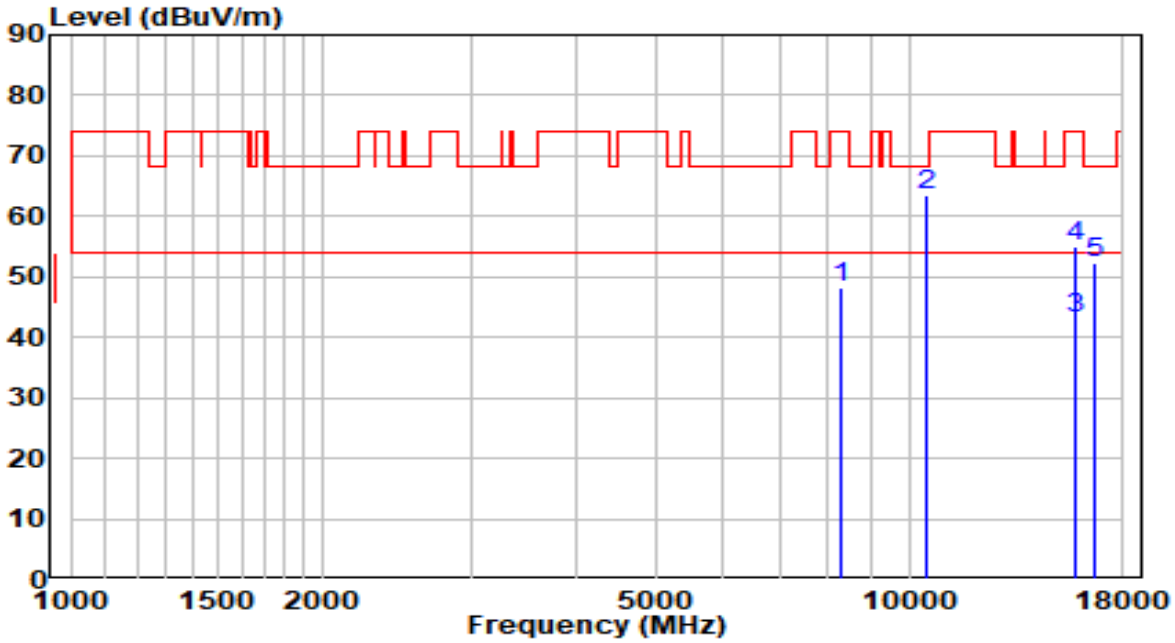


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		8276.000	35.38	12.49	47.87	-26.13	74.00	Peak
2	*	10520.000	44.74	17.10	61.84	-6.36	68.20	Peak
3		15779.700	25.27	20.98	46.25	-7.75	54.00	Average
4		15790.000	36.54	20.96	57.51	-16.49	74.00	Peak
5		16453.000	29.54	21.83	51.37	-16.83	68.20	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(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. No2 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	23.9°C/40.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 5260MHz	Test Voltage	110V/60Hz

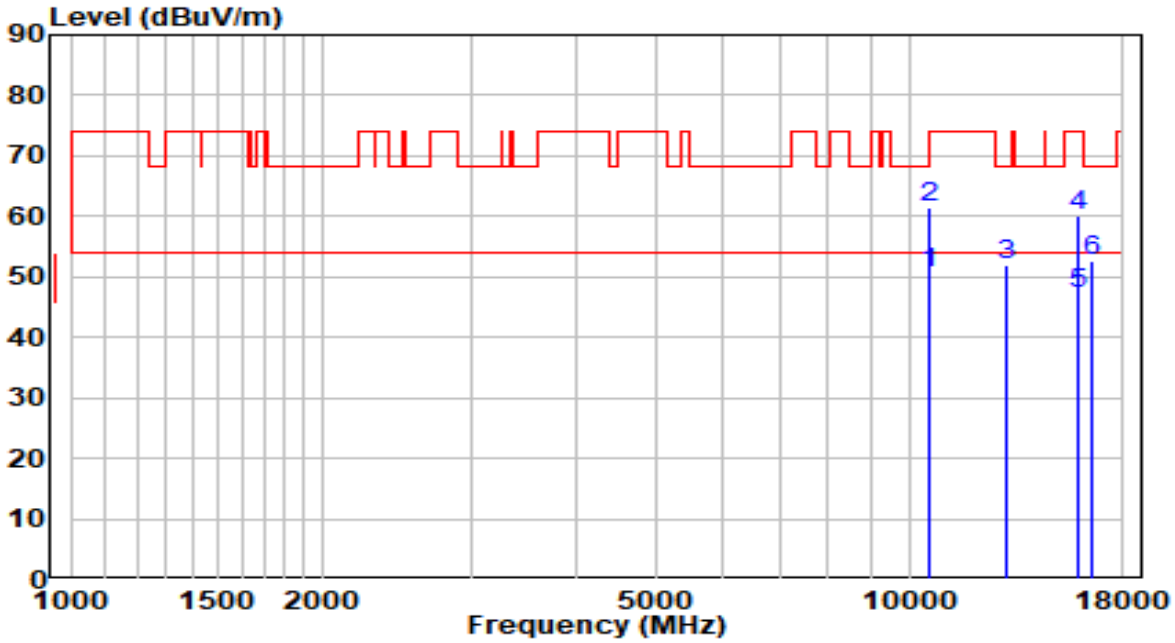


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		8310.000	35.87	12.48	48.36	-25.64	74.00	Peak
2	*	10520.000	46.33	17.10	63.43	-4.77	68.20	Peak
3		15784.600	22.28	20.97	43.26	-10.74	54.00	Average
4		15790.000	34.08	20.96	55.04	-18.96	74.00	Peak
5		16589.000	29.55	22.61	52.16	-16.04	68.20	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(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. No2 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	23.9°C/40.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 5300MHz	Test Voltage	110V/60Hz

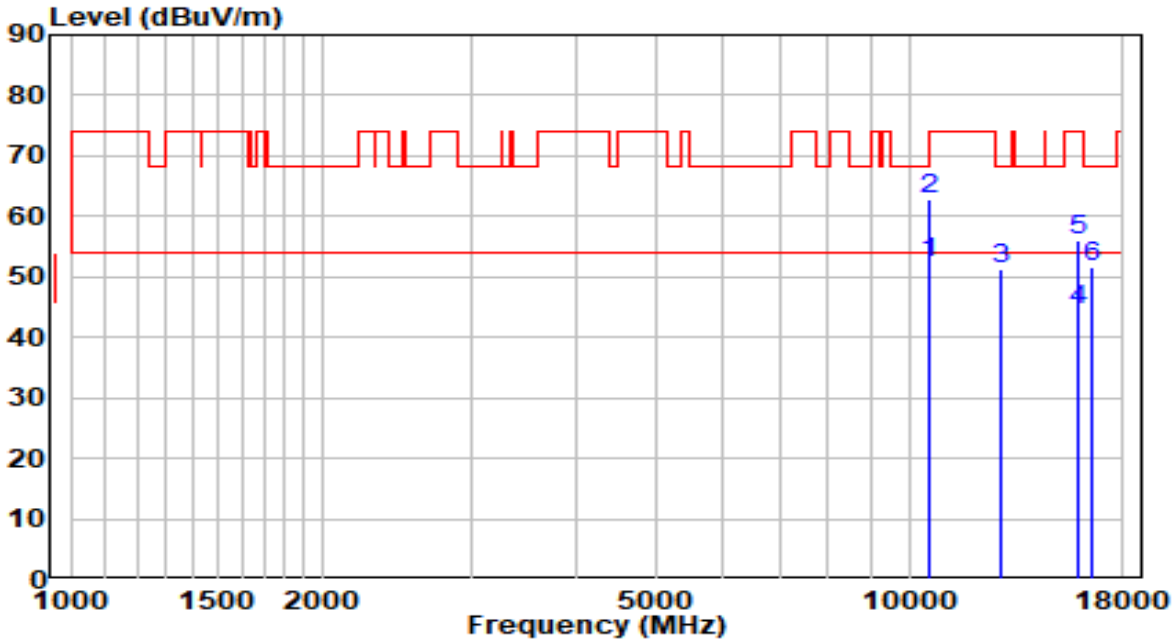


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	10601.200	33.22	17.21	50.43	-3.57	54.00	Average
2		10605.000	44.12	17.22	61.34	-12.66	74.00	Peak
3		13070.000	32.51	19.47	51.98	-16.22	68.20	Peak
4		15892.000	39.45	20.79	60.24	-13.76	74.00	Peak
5		15903.700	26.30	20.77	47.07	-6.93	54.00	Average
6		16487.000	30.80	21.92	52.73	-15.47	68.20	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(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	23.9°C/40.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 5300MHz	Test Voltage	110V/60Hz

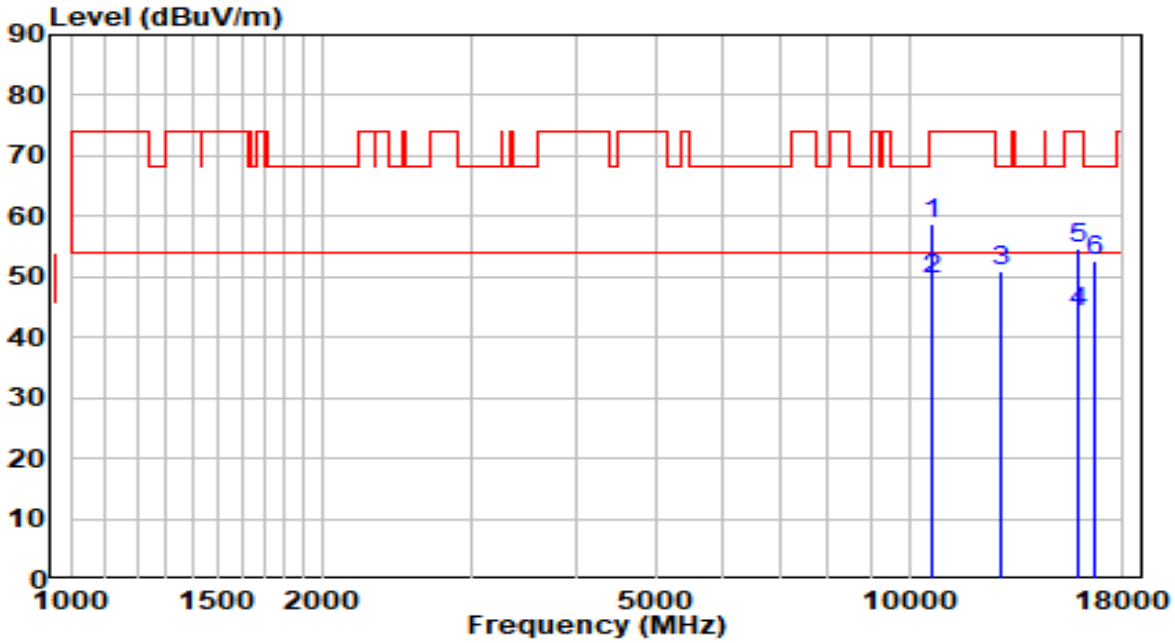


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	10600.000	35.06	17.21	52.27	-1.73	54.00	Average
2		10605.000	45.46	17.22	62.68	-11.32	74.00	Peak
3		12849.000	32.55	18.87	51.43	-16.77	68.20	Peak
4		15894.600	23.76	20.79	44.55	-9.45	54.00	Average
5		15909.000	35.18	20.76	55.94	-18.06	74.00	Peak
6		16470.000	29.75	21.88	51.63	-16.57	68.20	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(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	23.9°C/40.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 5320MHz	Test Voltage	110V/60Hz

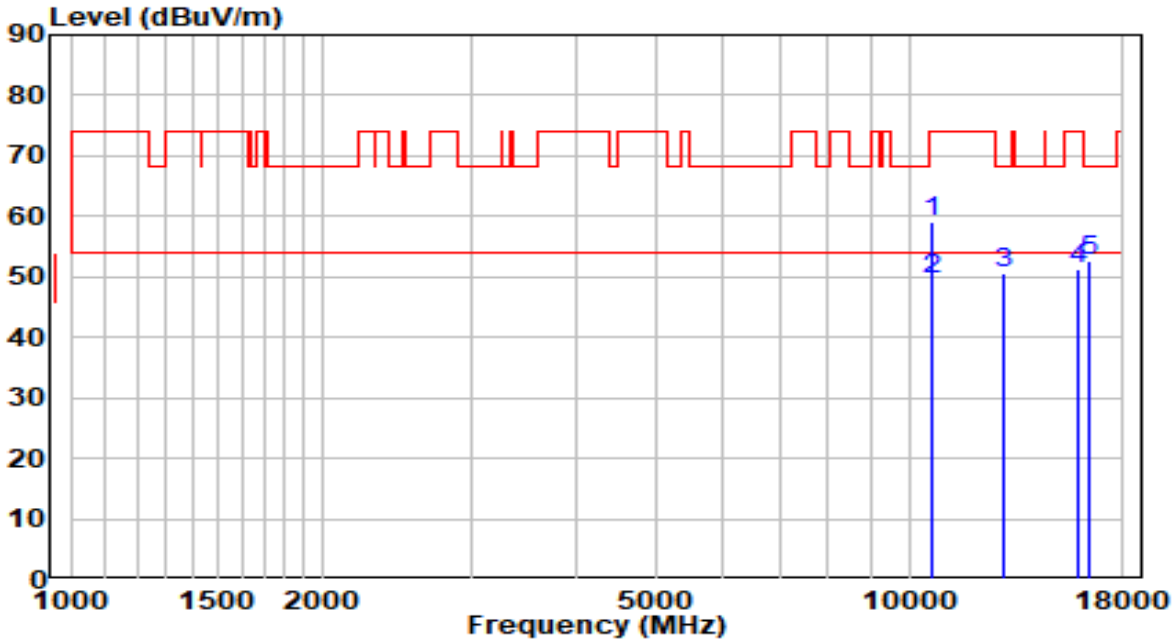


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		10639.000	41.54	17.27	58.81	-15.19	74.00	Peak
2	*	10641.000	32.46	17.27	49.73	-4.27	54.00	Average
3		12866.000	32.11	18.92	51.02	-17.18	68.20	Peak
4		15956.300	23.47	20.68	44.15	-9.85	54.00	Average
5		15960.000	34.13	20.68	54.81	-19.19	74.00	Peak
6		16606.000	29.76	22.73	52.49	-15.71	68.20	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(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	23.9°C/40.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 5320MHz	Test Voltage	110V/60Hz

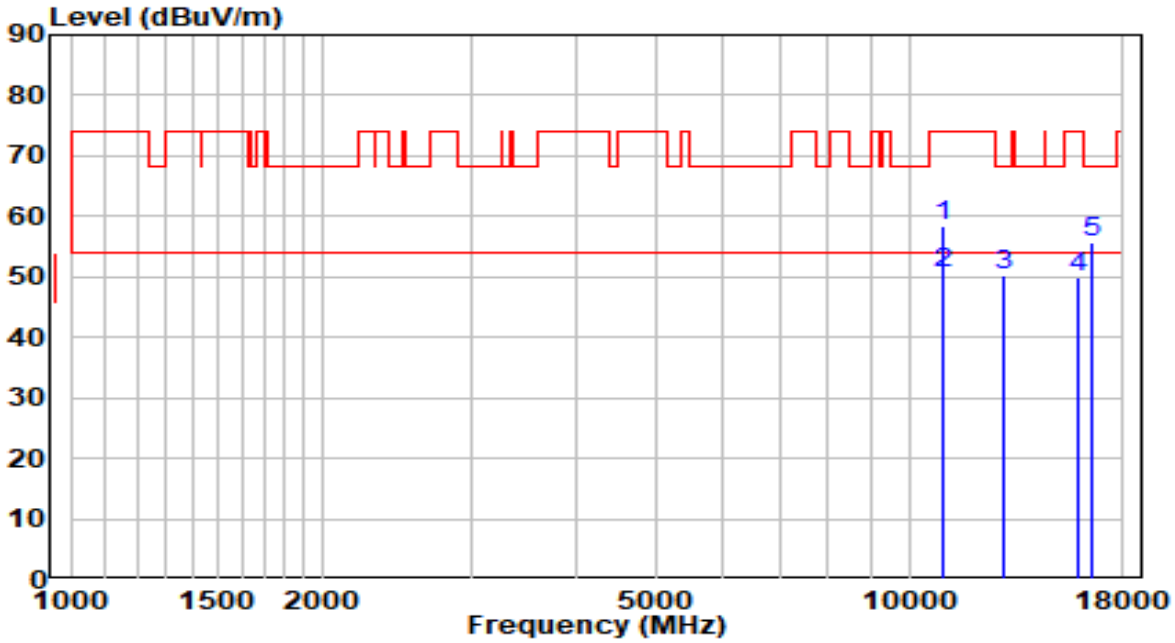


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		10622.000	41.83	17.24	59.08	-14.92	74.00	Peak
2	*	10638.450	32.35	17.27	49.62	-4.38	54.00	Average
3		12968.000	31.30	19.20	50.50	-17.70	68.20	Peak
4		15943.000	30.67	20.71	51.38	-22.62	74.00	Peak
5		16351.000	31.04	21.56	52.59	-15.61	68.20	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(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	23.9°C/40.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 5500MHz	Test Voltage	110V/60Hz

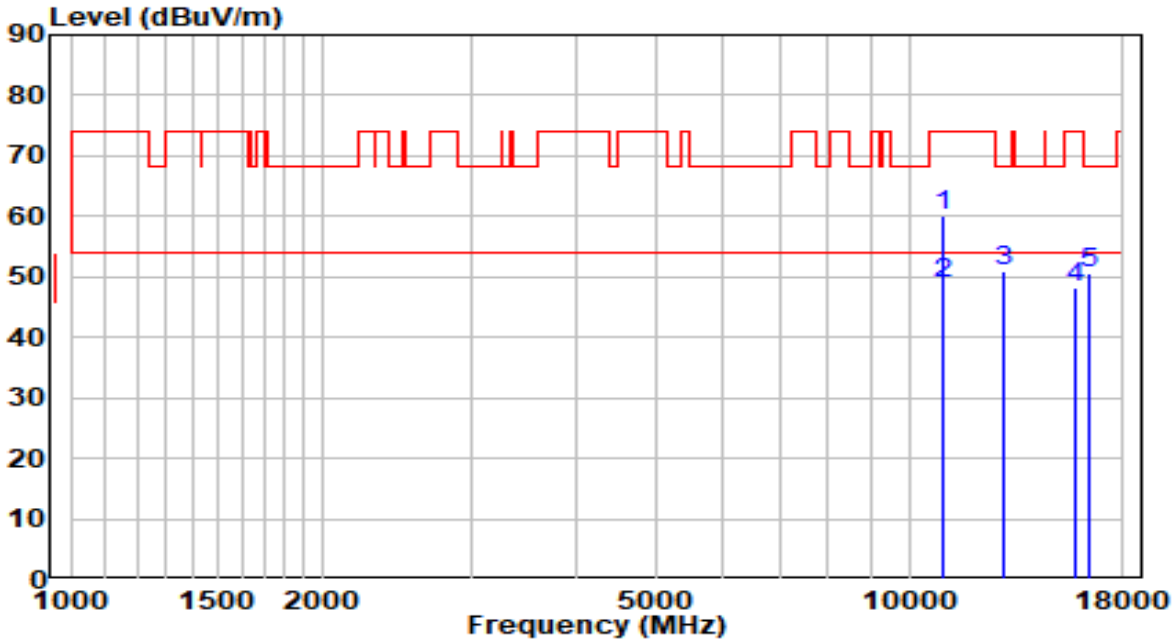


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		10996.000	40.66	17.77	58.43	-15.57	74.00	Peak
2	*	11000.000	32.66	17.78	50.44	-3.56	54.00	Average
3		13002.000	31.05	19.30	50.35	-17.85	68.20	Peak
4		15875.000	29.07	20.82	49.89	-24.11	74.00	Peak
5		16487.000	33.71	21.92	55.63	-12.57	68.20	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(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. No5 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	23.9°C/40.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 5500MHz	Test Voltage	110V/60Hz

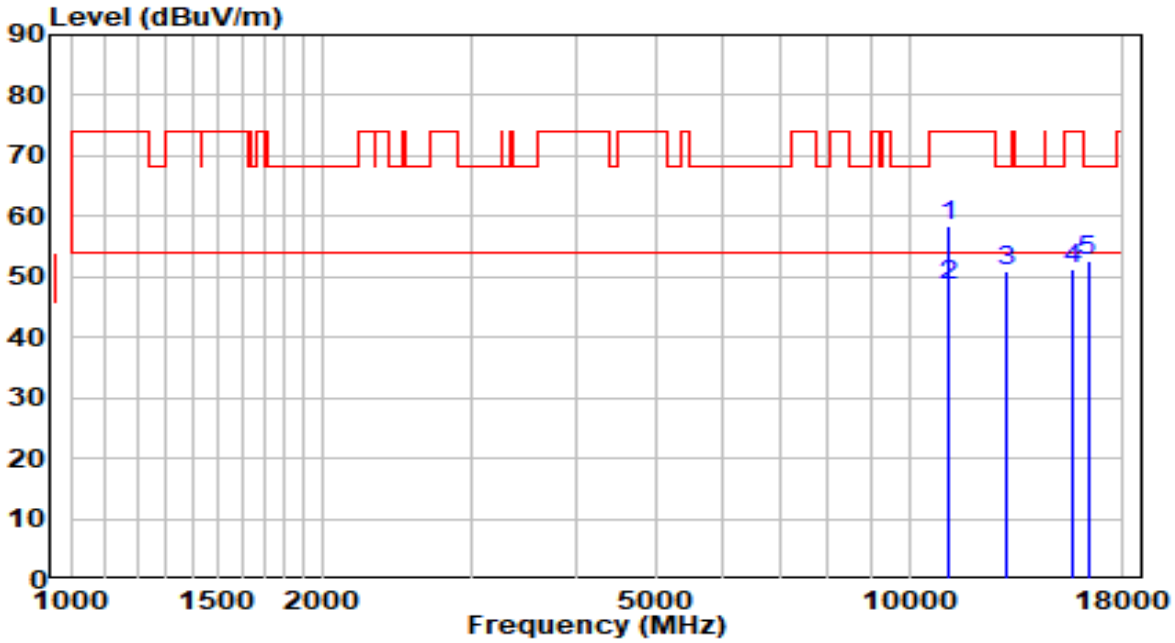


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		10996.000	42.51	17.77	60.28	-13.72	74.00	Peak
2	*	11000.000	31.07	17.78	48.85	-5.15	54.00	Average
3		12951.000	31.76	19.15	50.91	-17.29	68.20	Peak
4		15773.000	27.13	20.99	48.12	-25.88	74.00	Peak
5		16351.000	28.94	21.56	50.50	-17.70	68.20	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(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	23.9°C/40.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 5580MHz	Test Voltage	110V/60Hz

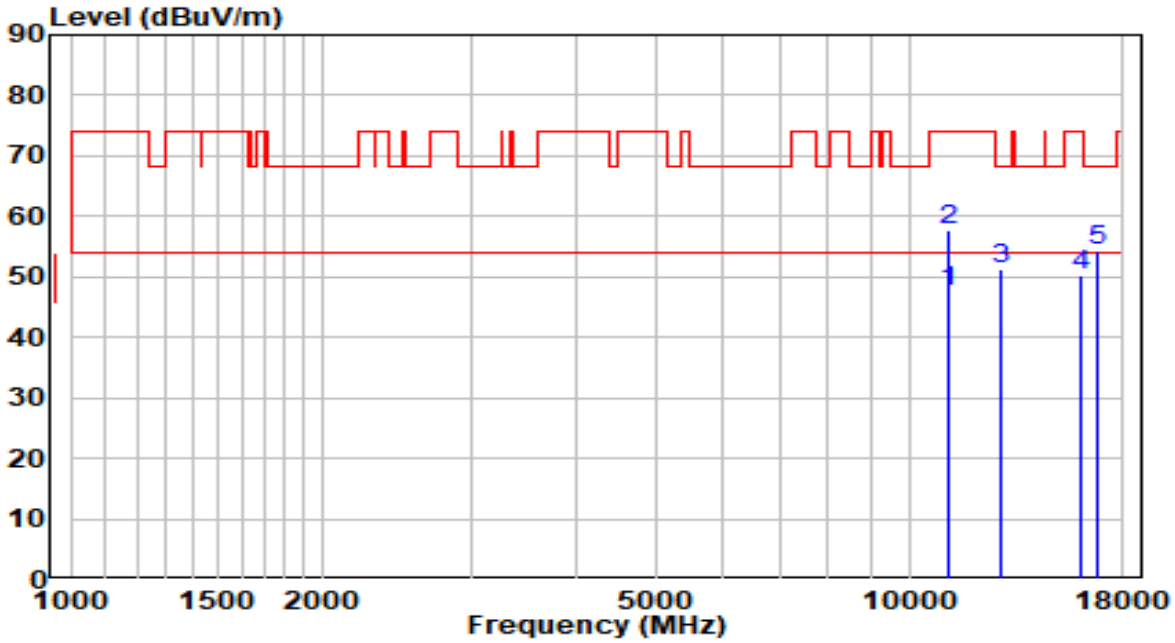


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		11149.000	40.28	17.98	58.26	-15.74	74.00	Peak
2	*	11157.500	30.54	17.99	48.53	-5.47	54.00	Average
3		13087.000	31.42	19.51	50.93	-17.27	68.20	Peak
4		15637.000	30.04	21.22	51.26	-22.74	74.00	Peak
5		16334.000	31.22	21.51	52.73	-15.47	68.20	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(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	23.9°C/40.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 5580MHz	Test Voltage	110V/60Hz

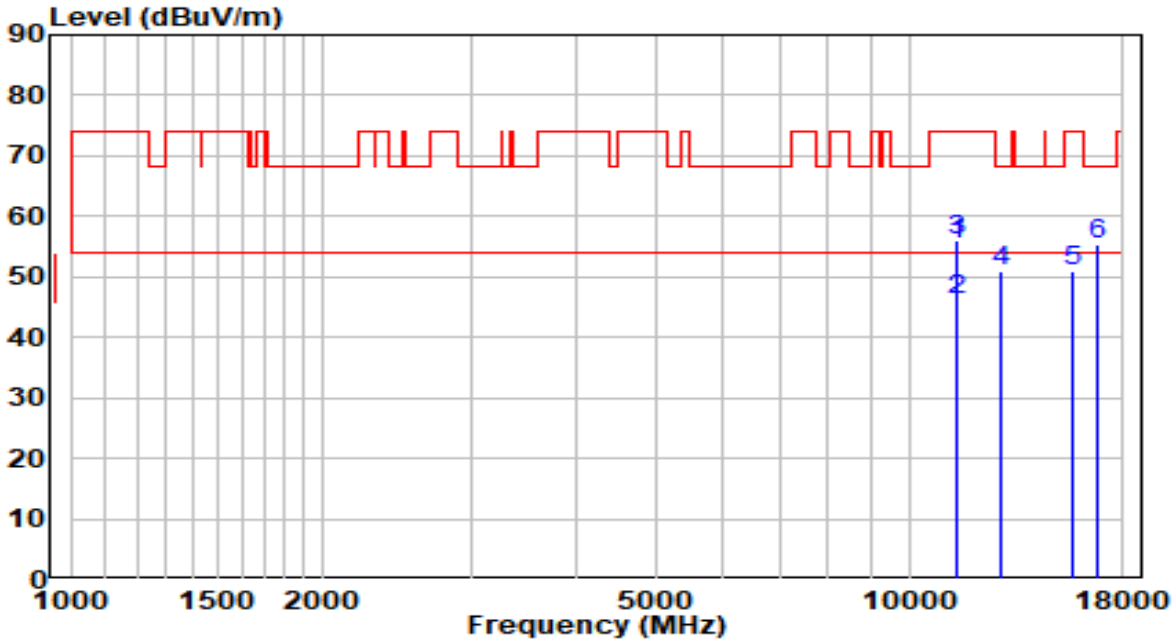


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	11159.700	29.53	17.99	47.52	-6.48	54.00	Average
2		11166.000	39.71	18.00	57.71	-16.29	74.00	Peak
3		12832.000	32.55	18.82	51.37	-16.83	68.20	Peak
4		16011.000	29.72	20.64	50.36	-23.64	74.00	Peak
5		16759.000	30.51	23.85	54.36	-13.84	68.20	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(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	23.9°C/40.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 5700MHz	Test Voltage	110V/60Hz

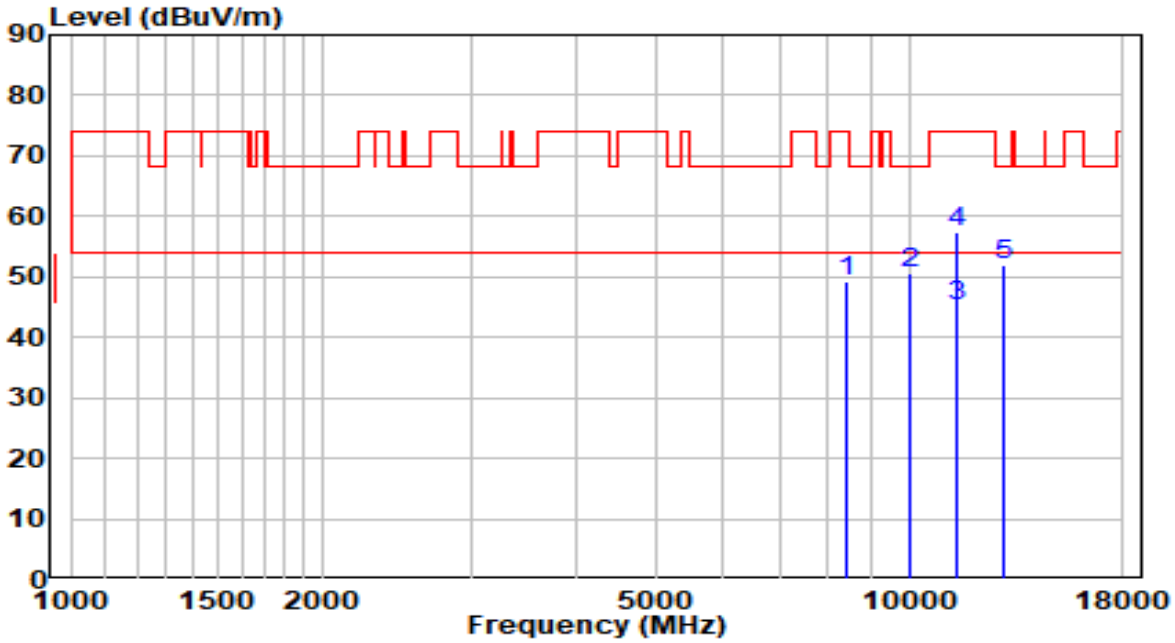


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		11400.000	37.12	18.32	55.44	-18.56	74.00	Peak
2	*	11400.150	27.84	18.32	46.16	-7.84	54.00	Average
3		11404.000	37.88	18.32	56.21	-17.79	74.00	Peak
4		12849.000	32.18	18.87	51.05	-17.15	68.20	Peak
5		15654.000	29.84	21.19	51.03	-22.97	74.00	Peak
6		16759.000	31.59	23.85	55.44	-12.76	68.20	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(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. No6 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	23.9°C/40.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 5700MHz	Test Voltage	110V/60Hz

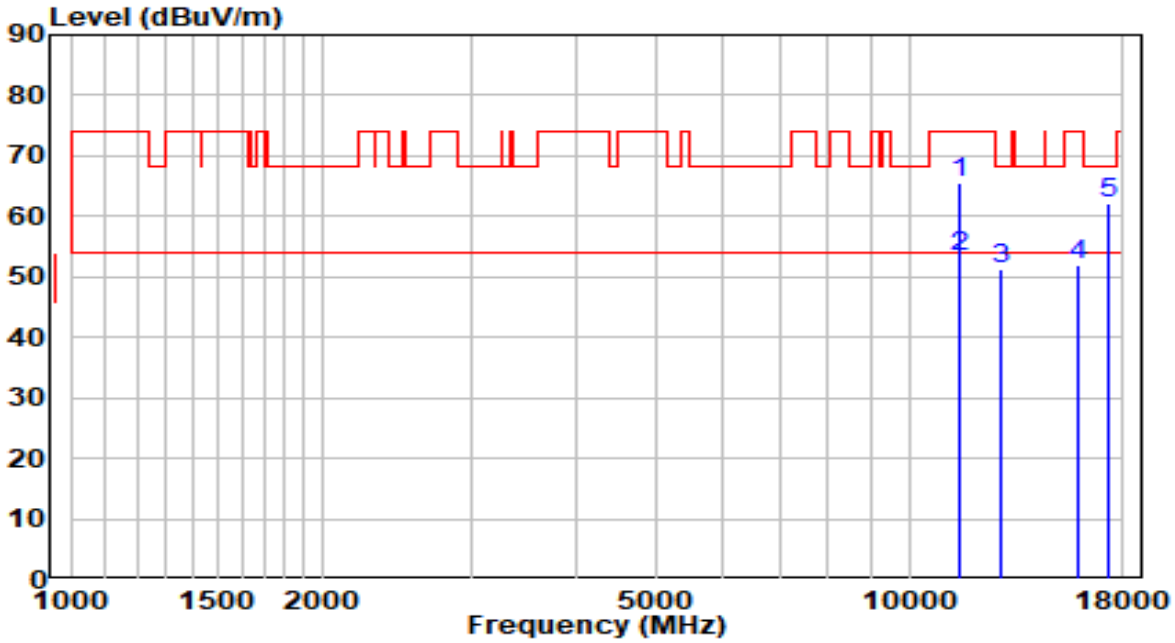


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		8412.000	36.69	12.47	49.16	-24.84	74.00	Peak
2		10027.000	35.20	15.45	50.65	-17.55	68.20	Peak
3	*	11400.000	26.79	18.32	45.10	-8.90	54.00	Average
4		11404.000	39.11	18.32	57.43	-16.57	74.00	Peak
5		12951.000	32.94	19.15	52.10	-16.10	68.20	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(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	23.9°C/40.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 5745MHz	Test Voltage	110V/60Hz

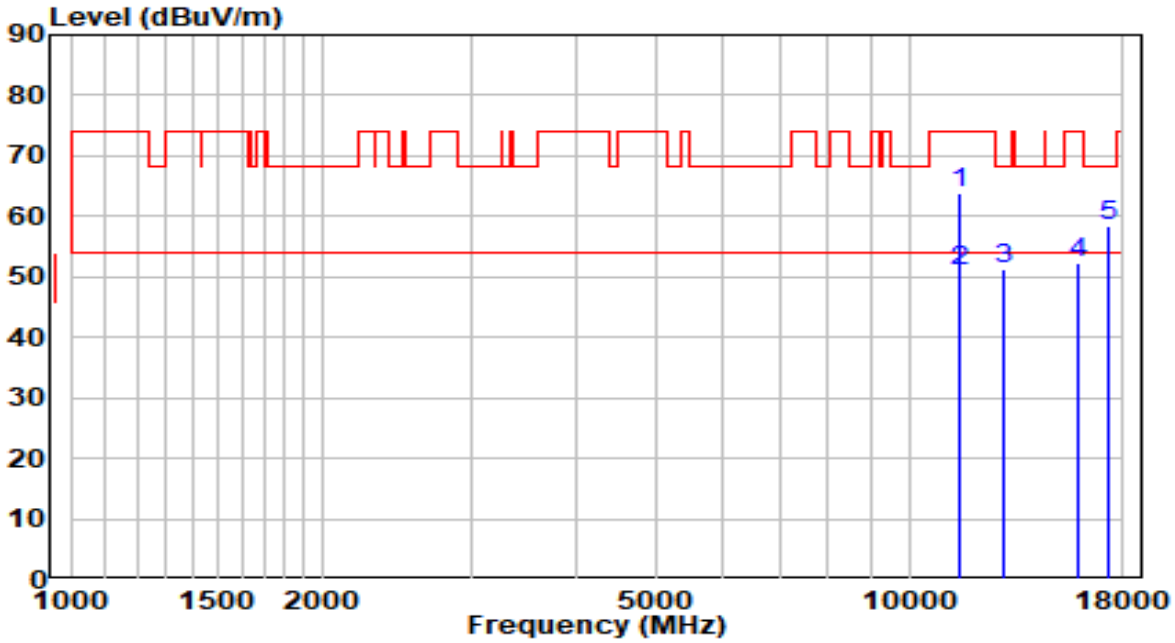


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		11489.000	47.04	18.44	65.48	-8.52	74.00	Peak
2	*	11489.850	34.76	18.44	53.20	-0.80	54.00	Average
3		12832.000	32.47	18.82	51.29	-16.91	68.20	Peak
4		15926.000	31.22	20.73	51.95	-22.05	74.00	Peak
5		17252.000	34.01	28.15	62.16	-6.04	68.20	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(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. No5 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	23.9°C/40.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 5745MHz	Test Voltage	110V/60Hz

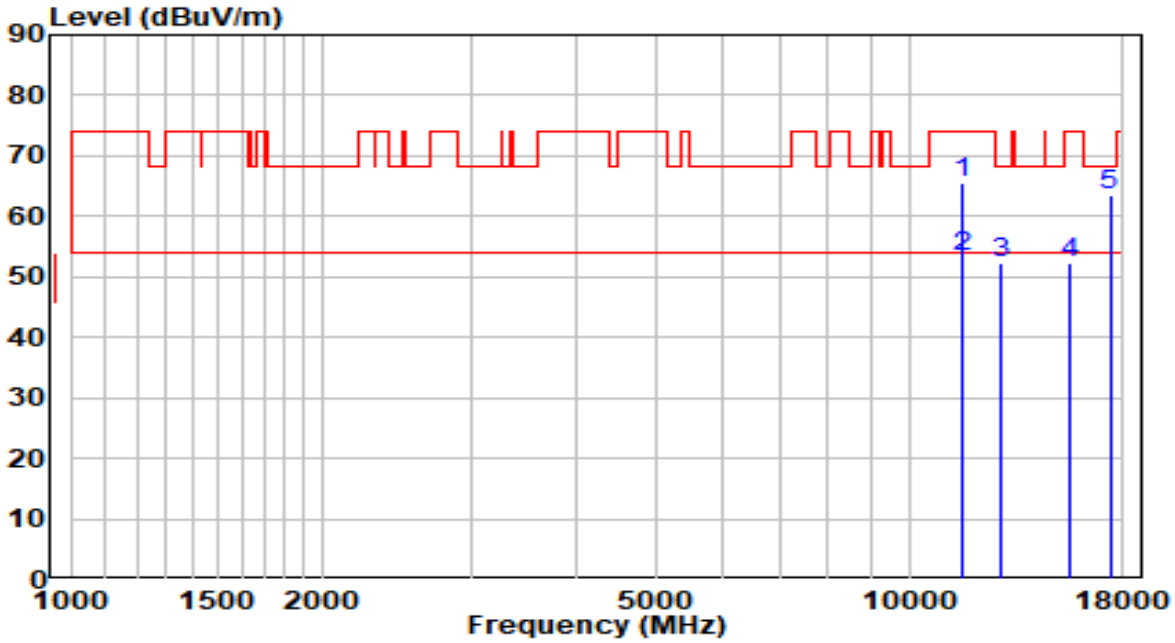


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		11489.000	45.38	18.44	63.82	-10.18	74.00	Peak
2	*	11490.000	32.59	18.44	51.02	-2.98	54.00	Average
3		12985.000	31.92	19.25	51.17	-17.03	68.20	Peak
4		15909.000	31.54	20.76	52.30	-21.70	74.00	Peak
5		17235.000	30.55	27.97	58.52	-9.68	68.20	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(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. No5 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	23.9°C/40.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 5785MHz	Test Voltage	110V/60Hz

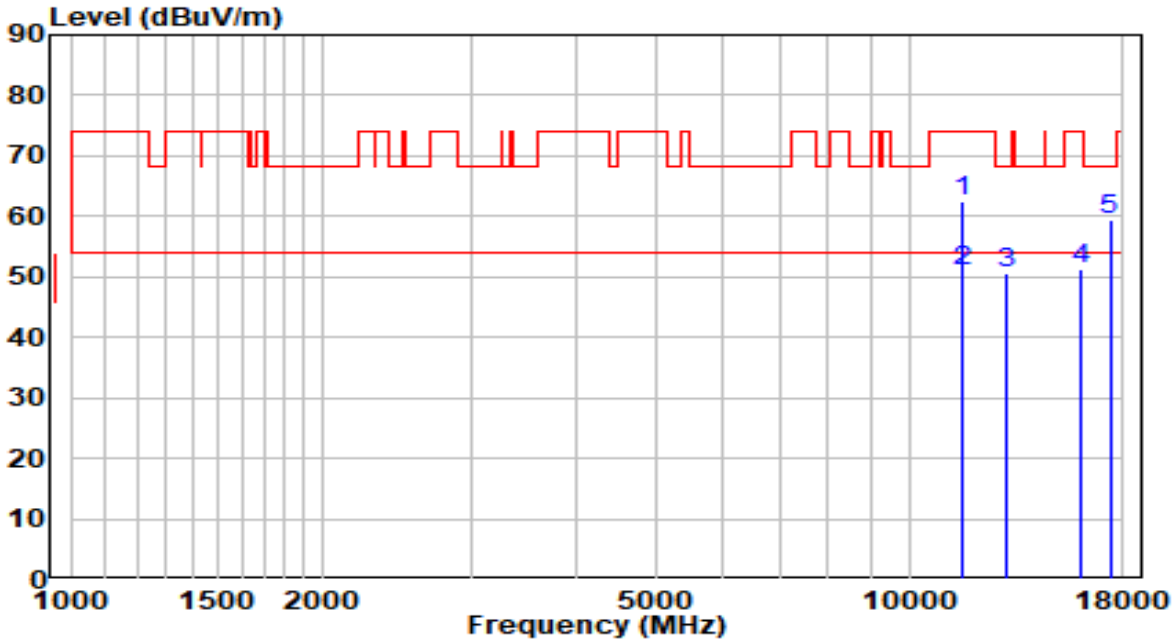


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		11557.000	47.03	18.38	65.41	-8.59	74.00	Peak
2	*	11570.150	34.83	18.36	53.19	-0.81	54.00	Average
3		12849.000	33.27	18.87	52.14	-16.06	68.20	Peak
4		15552.000	31.02	21.36	52.38	-21.62	74.00	Peak
5		17354.000	34.26	29.17	63.44	-4.76	68.20	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(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. No5 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	23.9°C/40.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 5785MHz	Test Voltage	110V/60Hz

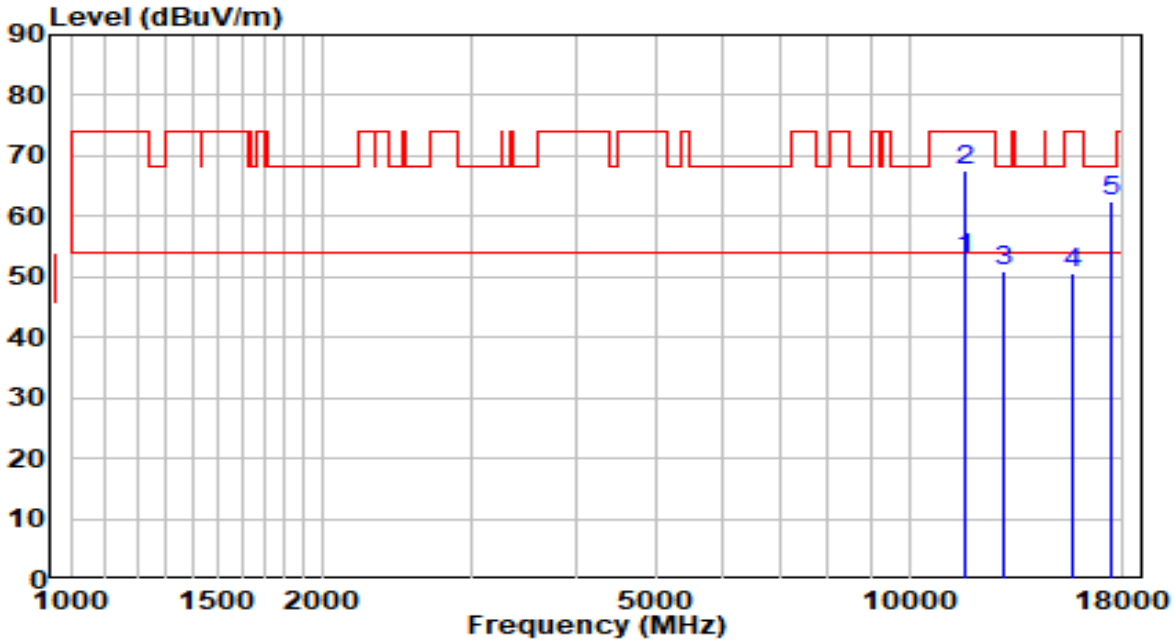


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		11557.000	44.14	18.38	62.52	-11.48	74.00	Peak
2	*	11570.400	32.56	18.36	50.93	-3.07	54.00	Average
3		13036.000	31.35	19.38	50.73	-17.47	68.20	Peak
4		15977.000	30.47	20.65	51.12	-22.88	74.00	Peak
5		17354.000	30.10	29.17	59.27	-8.93	68.20	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(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. No5 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	23.9°C/40.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 5825MHz	Test Voltage	110V/60Hz

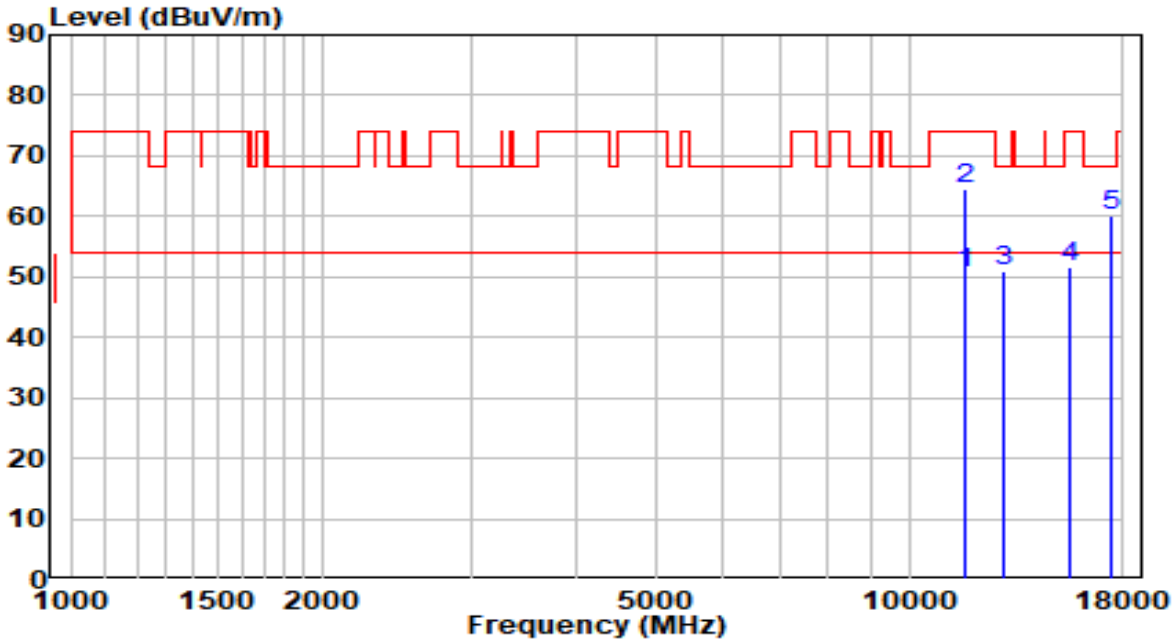


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	11655.150	34.75	18.25	53.00	-1.00	54.00	Average
2		11659.000	49.18	18.25	67.43	-6.57	74.00	Peak
3		13002.000	31.51	19.30	50.80	-17.40	68.20	Peak
4		15688.000	29.49	21.13	50.63	-23.37	74.00	Peak
5		17473.000	32.02	30.37	62.39	-5.81	68.20	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(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. No5 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	23.9°C/40.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 5825MHz	Test Voltage	110V/60Hz

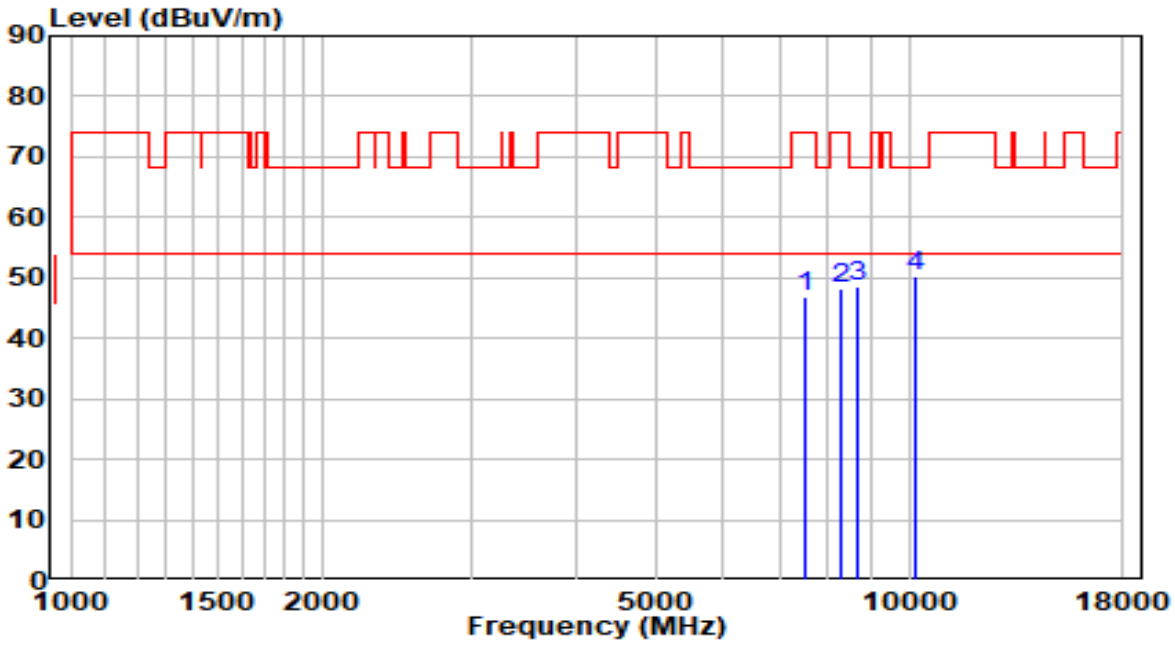


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	11650.300	32.31	18.26	50.57	-3.43	54.00	Average
2		11659.000	46.24	18.25	64.49	-9.51	74.00	Peak
3		13002.000	31.55	19.30	50.84	-17.36	68.20	Peak
4		15518.000	30.22	21.42	51.64	-22.36	74.00	Peak
5		17473.000	29.79	30.37	60.16	-8.04	68.20	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(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. No5 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	24.2°C/48.9%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at Channel 5190MHz	Test Voltage	110V/60Hz

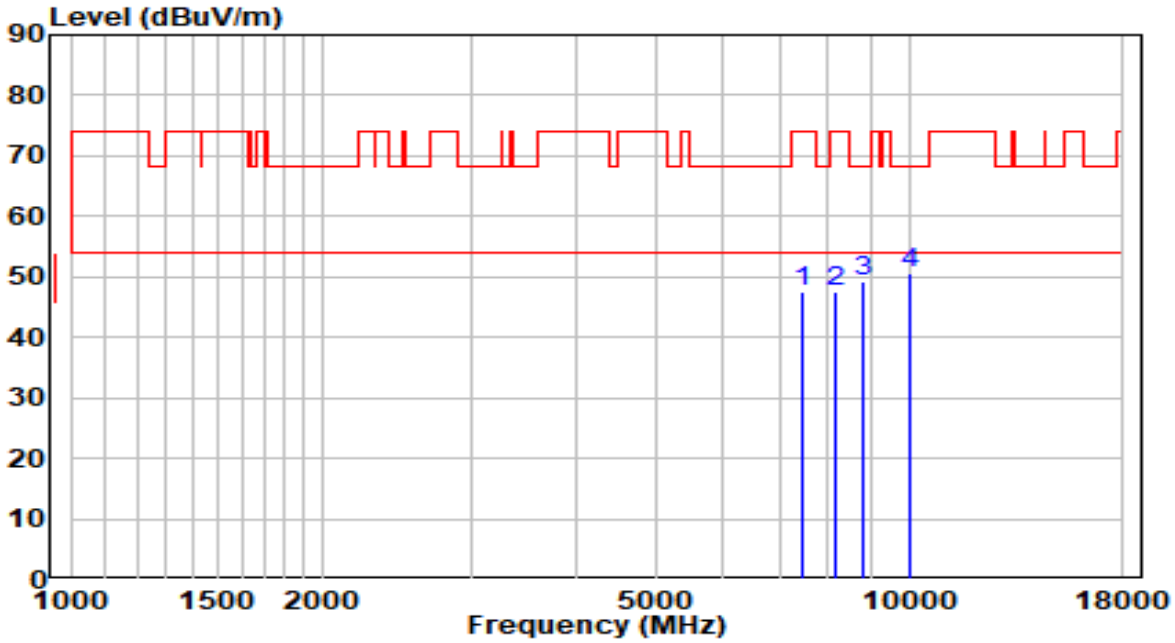


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		7511.000	35.15	11.73	46.89	-27.11	74.00	Peak
2		8293.000	35.75	12.49	48.23	-25.77	74.00	Peak
3		8701.000	35.57	12.95	48.51	-19.69	68.20	Peak
4	*	10163.000	34.42	15.92	50.34	-17.86	68.20	Peak

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

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	24.2°C/48.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at Channel 5190MHz	Test Voltage	110V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		7460.000	36.05	11.60	47.65	-26.35	74.00	Peak
2		8191.000	35.17	12.50	47.67	-26.33	74.00	Peak
3		8837.000	35.98	13.28	49.26	-18.94	68.20	Peak
4	*	9993.000	35.15	15.35	50.50	-17.70	68.20	Peak

Note:

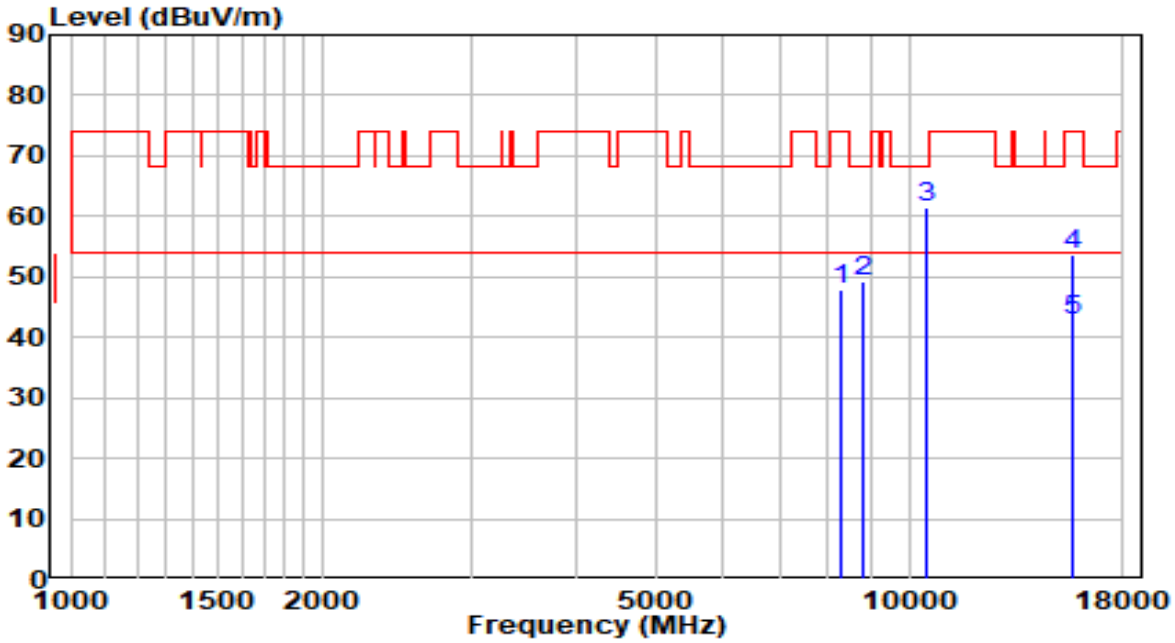
1. " *", means this data is the worst emission level.

2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB).

3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

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

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	24.2°C/48.9%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at Channel 5230MHz	Test Voltage	110V/60Hz

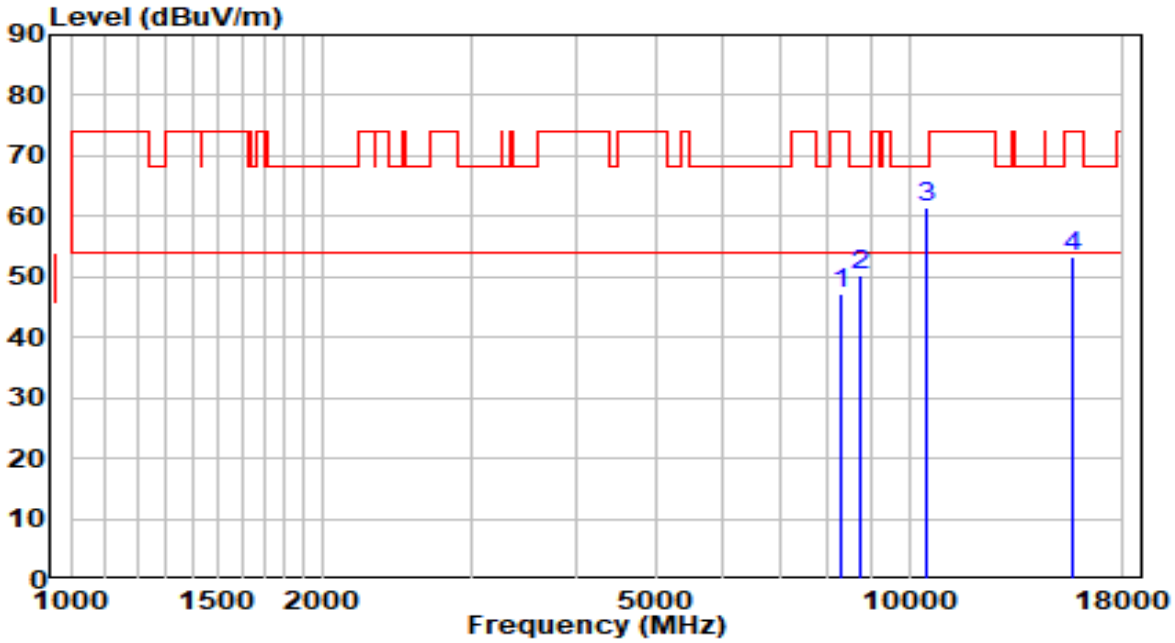


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		8293.000	35.48	12.49	47.96	-26.04	74.00	Peak
2		8820.000	35.84	13.24	49.08	-19.12	68.20	Peak
3	*	10452.000	44.50	16.91	61.41	-6.79	68.20	Peak
4		15688.000	32.49	21.13	53.62	-20.38	74.00	Peak
5		15688.000	21.61	21.13	42.75	-11.25	54.00	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. No3 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	24.2°C/48.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at Channel 5230MHz	Test Voltage	110V/60Hz

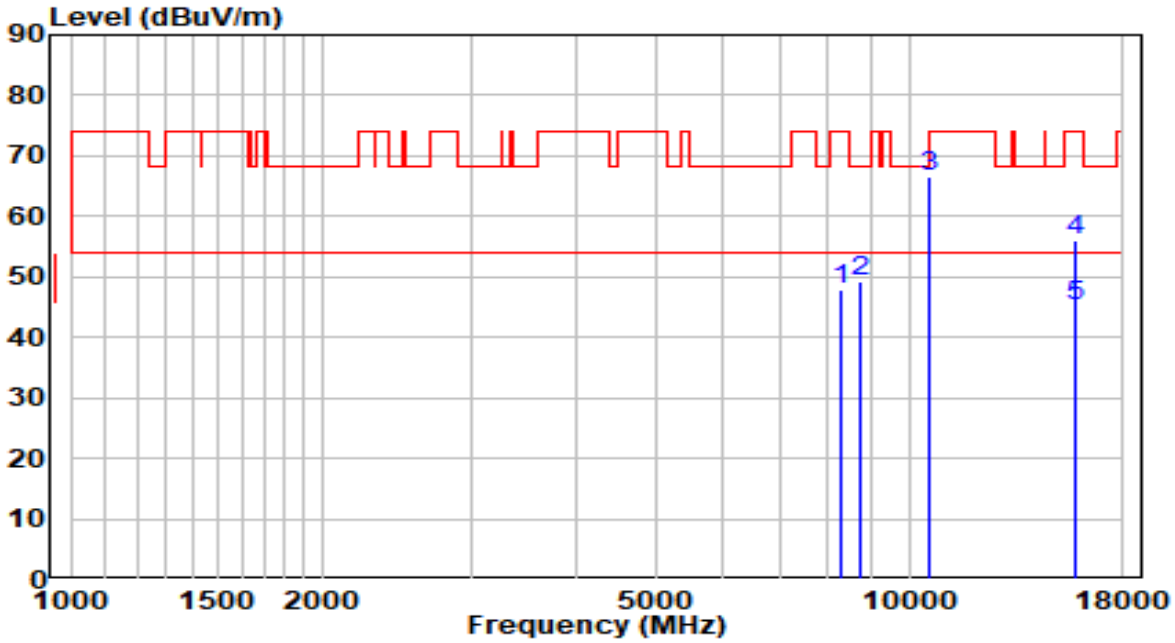


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		8293.000	34.78	12.49	47.27	-26.73	74.00	Peak
2		8769.000	37.10	13.11	50.22	-17.98	68.20	Peak
3	*	10452.000	44.40	16.91	61.30	-6.90	68.20	Peak
4		15688.000	32.35	21.13	53.49	-20.51	74.00	Peak

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(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. No3 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	24.2°C/48.9%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at Channel 5270MHz	Test Voltage	110V/60Hz

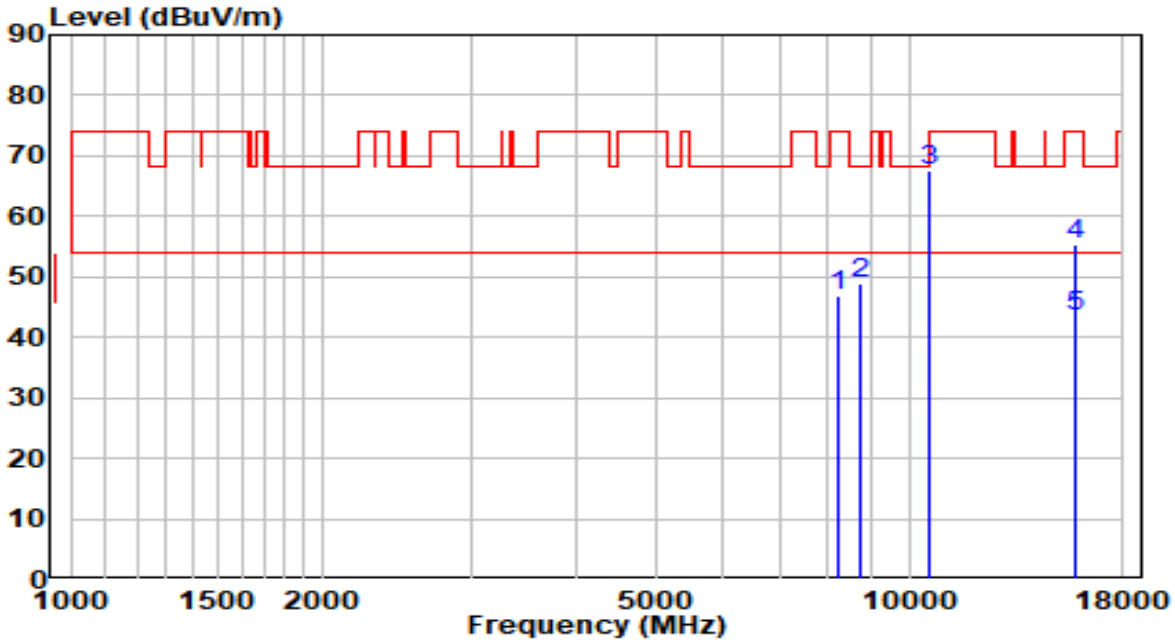


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		8310.000	35.48	12.48	47.97	-26.03	74.00	Peak
2		8769.000	35.99	13.11	49.10	-19.10	68.20	Peak
3	*	10537.000	49.36	17.12	66.48	-1.72	68.20	Peak
4		15790.000	35.06	20.96	56.03	-17.97	74.00	Peak
5		15790.000	24.07	20.96	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)+ Cable Loss (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. No3 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	24.2°C/48.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at Channel 5270MHz	Test Voltage	110V/60Hz

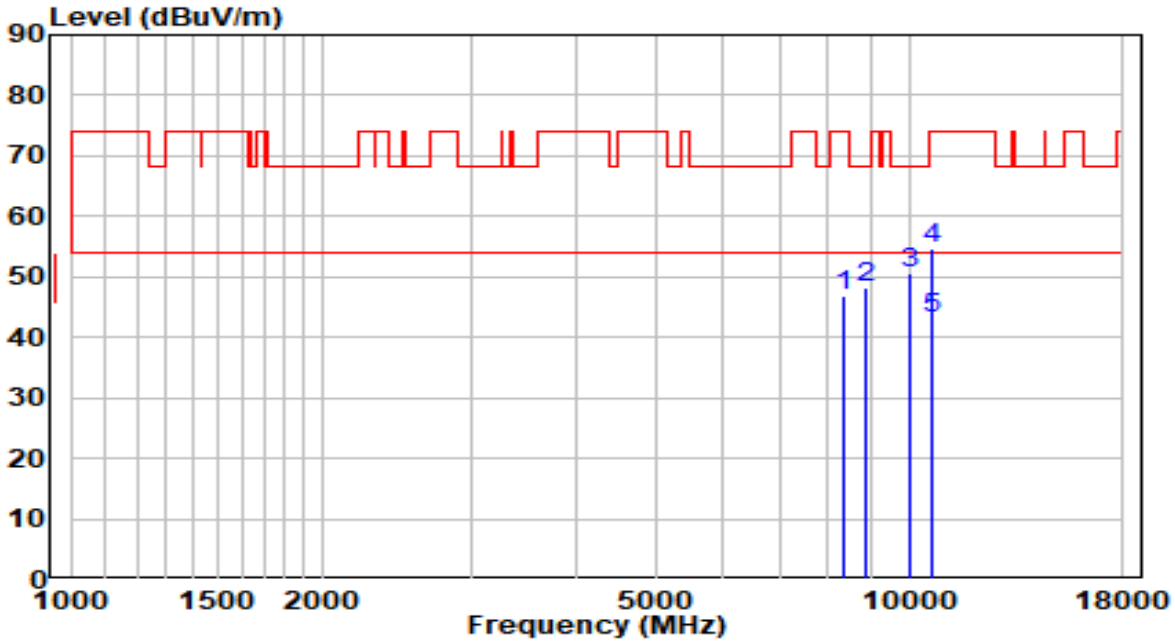


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		8242.000	34.27	12.49	46.76	-27.24	74.00	Peak
2		8769.000	35.67	13.11	48.79	-19.41	68.20	Peak
3	*	10554.000	50.47	17.15	67.62	-0.58	68.20	Peak
4		15824.000	34.32	20.91	55.22	-18.78	74.00	Peak
5		15824.000	22.70	20.91	43.61	-10.39	54.00	Average

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(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. No3 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	24.2°C/48.9%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at Channel 5310MHz	Test Voltage	110V/60Hz

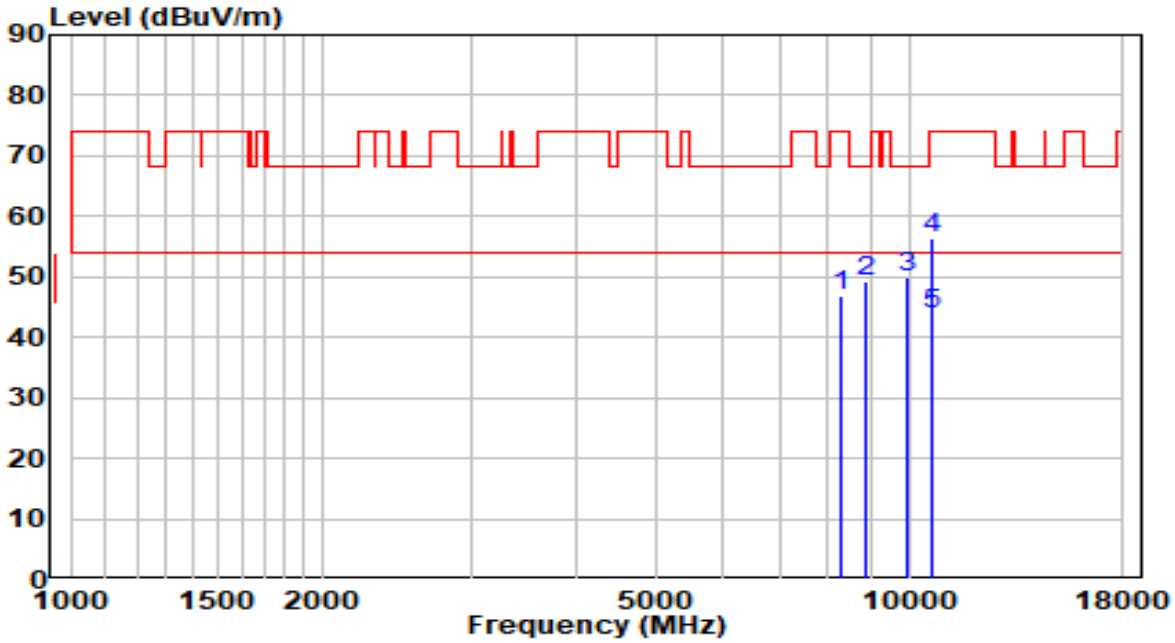


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		8327.000	34.45	12.48	46.93	-27.07	74.00	Peak
2		8854.000	35.00	13.32	48.33	-19.87	68.20	Peak
3		10027.000	35.20	15.45	50.65	-17.55	68.20	Peak
4		10622.000	37.59	17.24	54.83	-19.17	74.00	Peak
5	*	10622.000	25.92	17.24	43.17	-10.83	54.00	Average

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

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	24.2°C/48.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at Channel 5310MHz	Test Voltage	110V/60Hz

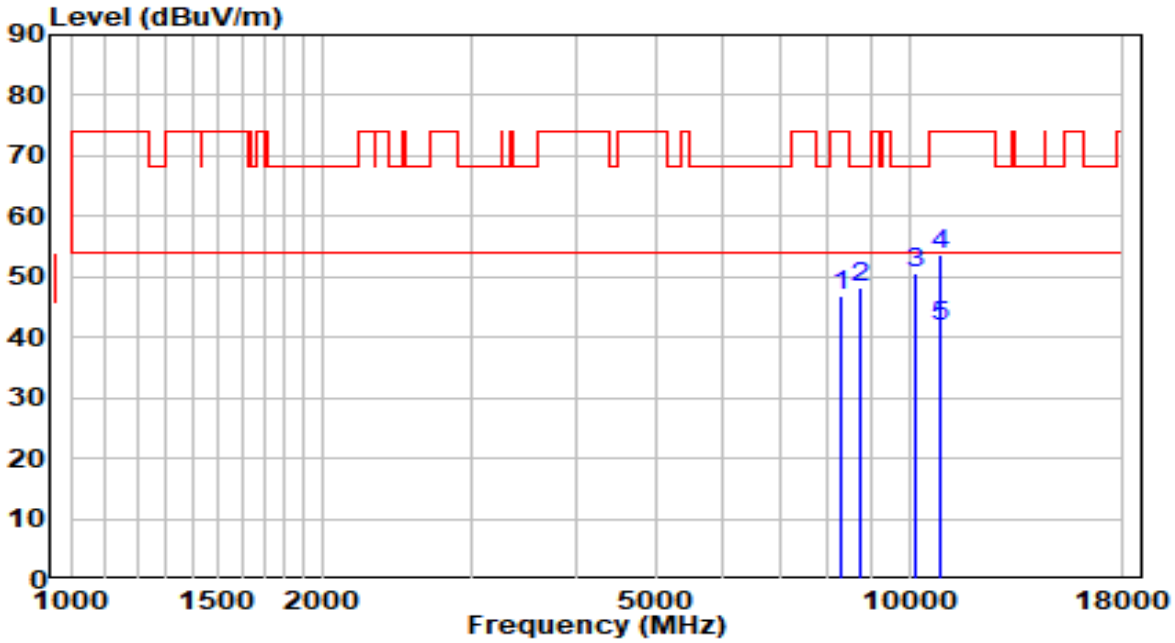


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		8276.000	34.35	12.49	46.83	-27.17	74.00	Peak
2		8888.000	35.73	13.41	49.13	-19.07	68.20	Peak
3		9959.000	34.55	15.28	49.83	-18.37	68.20	Peak
4		10622.000	39.16	17.24	56.41	-17.59	74.00	Peak
5	*	10622.000	26.59	17.24	43.84	-10.16	54.00	Average

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

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	24.2°C/48.9%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at Channel 5510MHz	Test Voltage	110V/60Hz

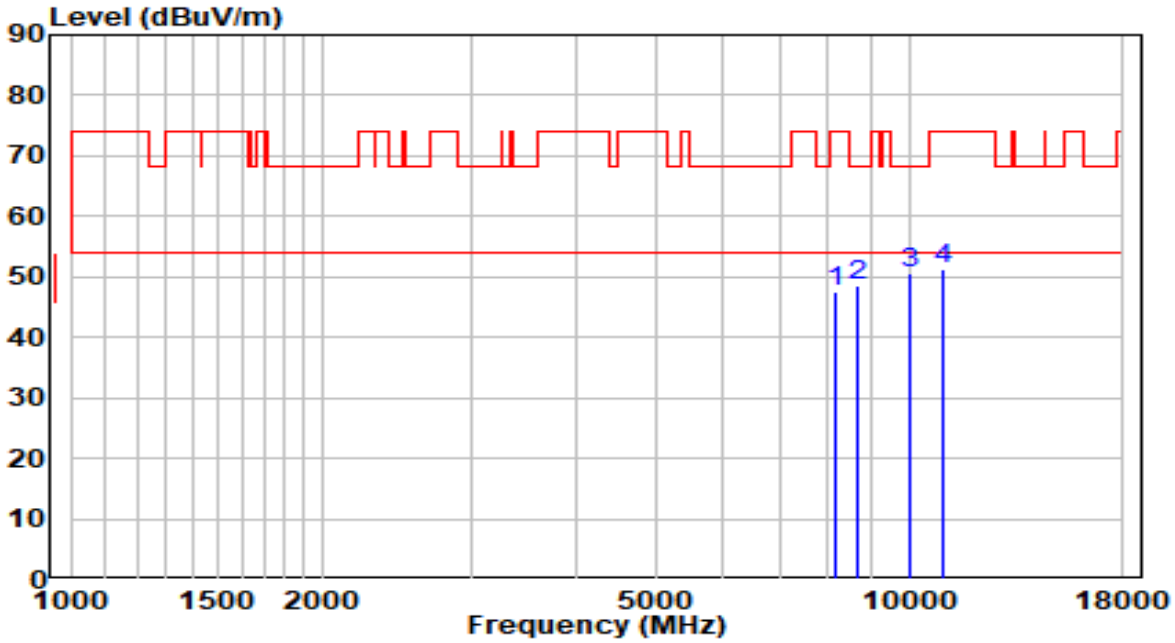


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		8310.000	34.51	12.48	46.99	-27.01	74.00	Peak
2		8752.000	35.18	13.07	48.25	-19.95	68.20	Peak
3		10180.000	34.49	15.98	50.46	-17.74	68.20	Peak
4		10860.000	36.00	17.58	53.58	-20.42	74.00	Peak
5	*	10860.000	24.19	17.58	41.77	-12.23	54.00	Average

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

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	24.2°C/48.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at Channel 5510MHz	Test Voltage	110V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		8191.000	34.93	12.50	47.43	-26.57	74.00	Peak
2		8701.000	35.59	12.95	48.54	-19.66	68.20	Peak
3	*	10027.000	35.28	15.45	50.73	-17.47	68.20	Peak
4		11013.000	33.44	17.80	51.23	-22.77	74.00	Peak

Note:

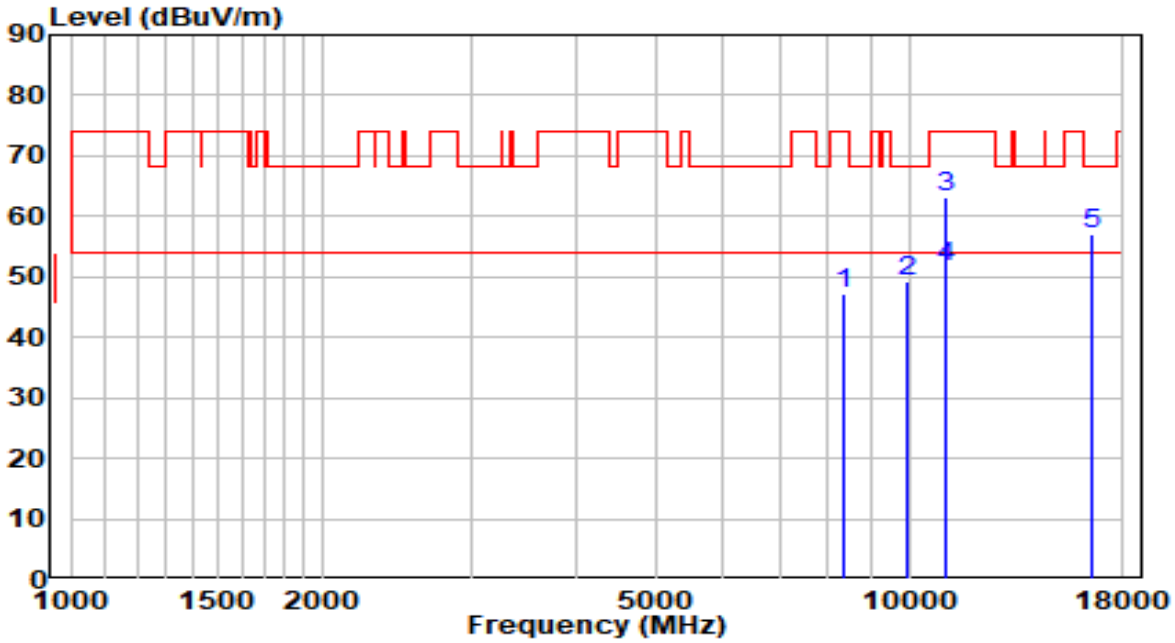
1. " *", means this data is the worst emission level.

2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB).

3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

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

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	24.2°C/48.9%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at Channel 5550MHz	Test Voltage	110V/60Hz

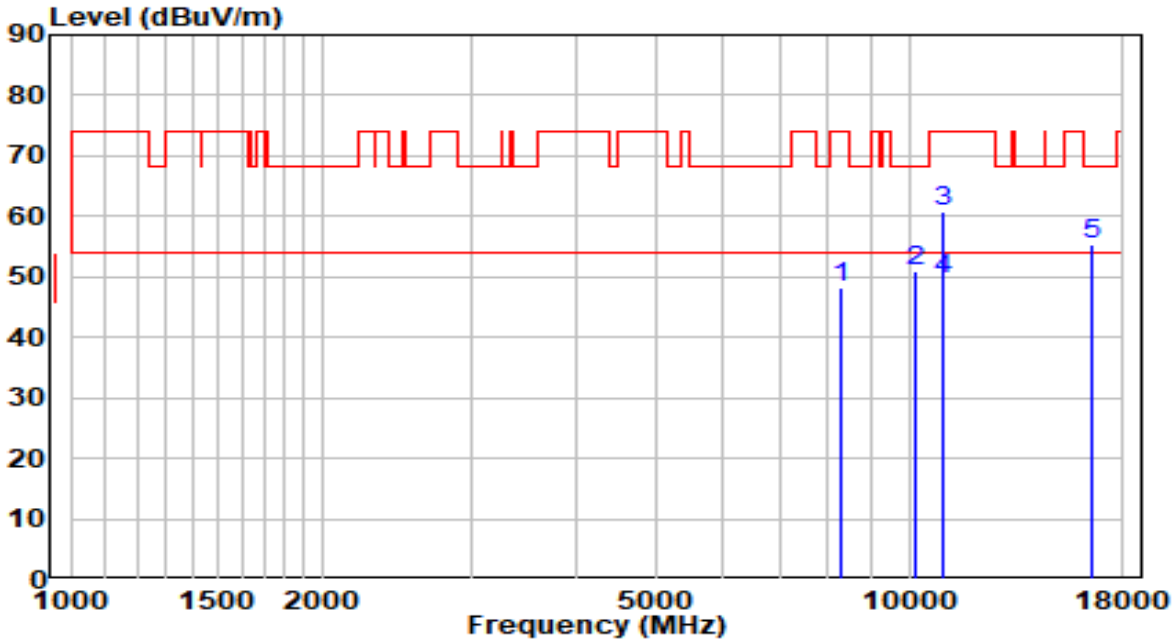


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		8327.000	34.60	12.48	47.08	-26.92	74.00	Peak
2		9976.000	33.94	15.31	49.25	-18.95	68.20	Peak
3		11030.000	45.39	17.82	63.21	-10.79	74.00	Peak
4	*	11030.000	33.91	17.82	51.73	-2.27	54.00	Average
5		16538.000	34.74	22.24	56.98	-11.22	68.20	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(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. No5 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	24.2°C/48.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at Channel 5550MHz	Test Voltage	110V/60Hz

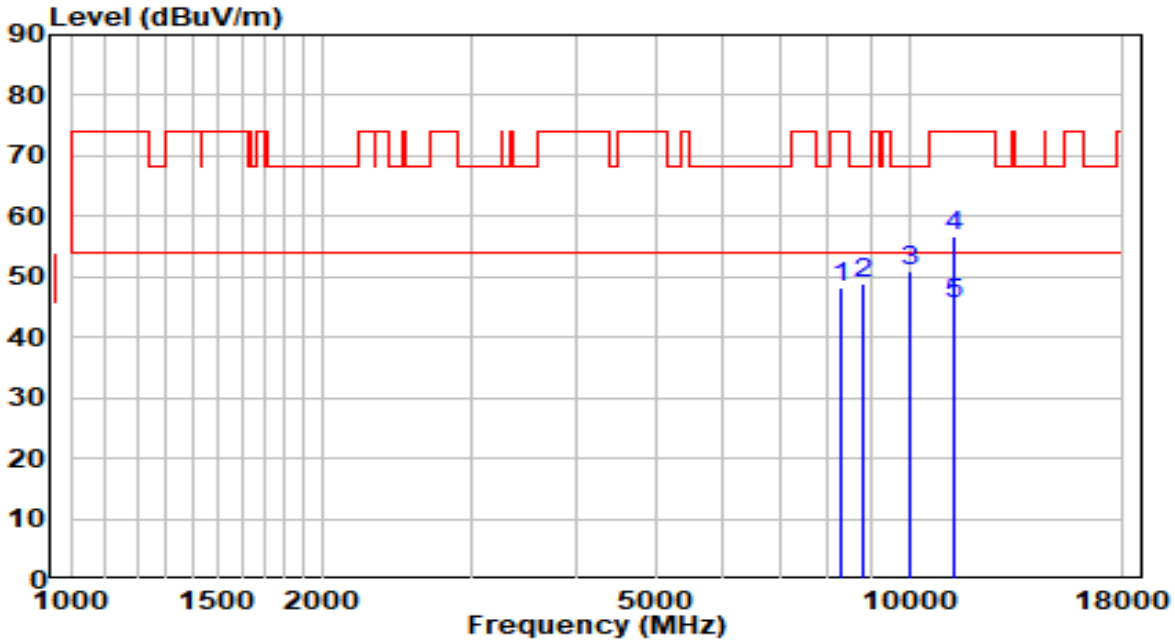


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		8310.000	35.67	12.48	48.15	-25.85	74.00	Peak
2		10180.000	35.04	15.98	51.01	-17.19	68.20	Peak
3		11013.000	42.94	17.80	60.73	-13.27	74.00	Peak
4	*	11013.000	31.66	17.80	49.46	-4.54	54.00	Average
5		16538.000	33.18	22.24	55.42	-12.78	68.20	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(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. No5 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	24.2°C/48.9%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at Channel 5670MHz	Test Voltage	110V/60Hz

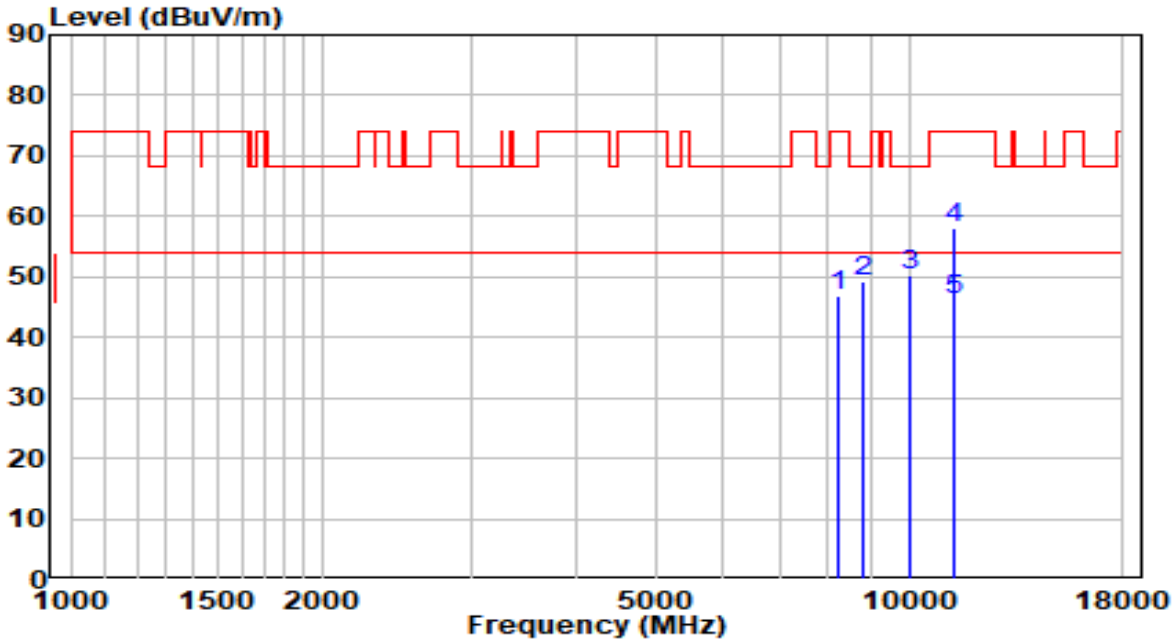


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		8276.000	35.62	12.49	48.11	-25.89	74.00	Peak
2		8820.000	35.51	13.24	48.75	-19.45	68.20	Peak
3		10044.000	35.29	15.51	50.80	-17.40	68.20	Peak
4		11336.000	38.33	18.23	56.56	-17.44	74.00	Peak
5	*	11336.000	27.15	18.23	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)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	24.2°C/48.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at Channel 5670MHz	Test Voltage	110V/60Hz

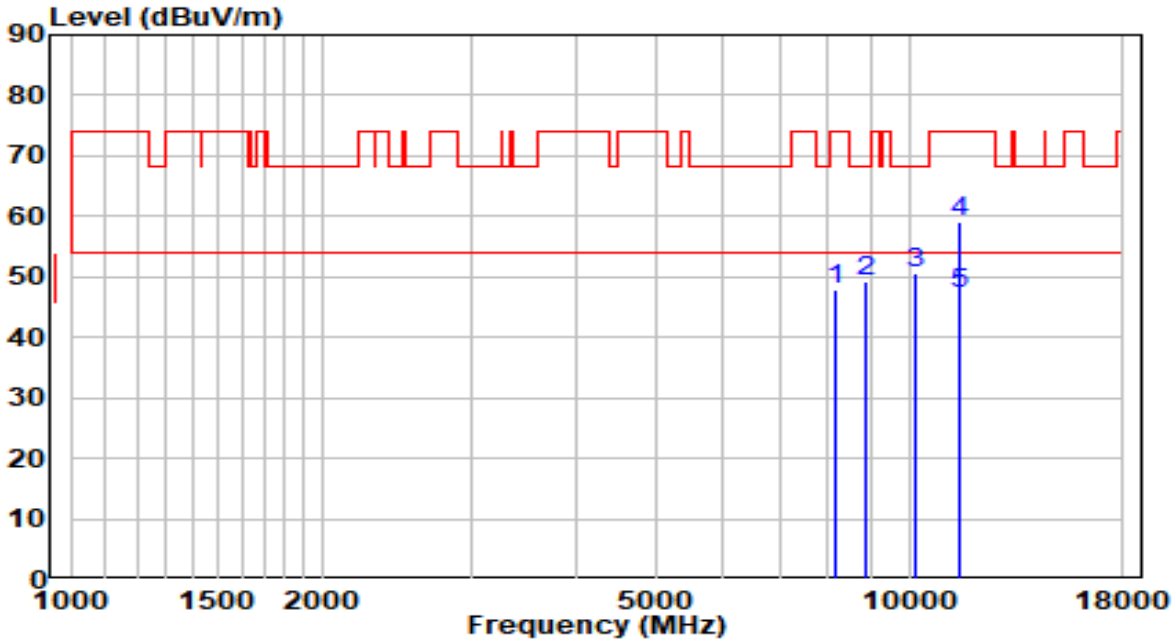


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		8208.000	34.28	12.50	46.78	-27.22	74.00	Peak
2		8803.000	35.93	13.20	49.12	-19.08	68.20	Peak
3		10044.000	34.74	15.51	50.25	-17.95	68.20	Peak
4		11336.000	39.71	18.23	57.94	-16.06	74.00	Peak
5	*	11336.000	27.85	18.23	46.08	-7.92	54.00	Average

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

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	24.2°C/48.9%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at Channel 5755MHz	Test Voltage	110V/60Hz

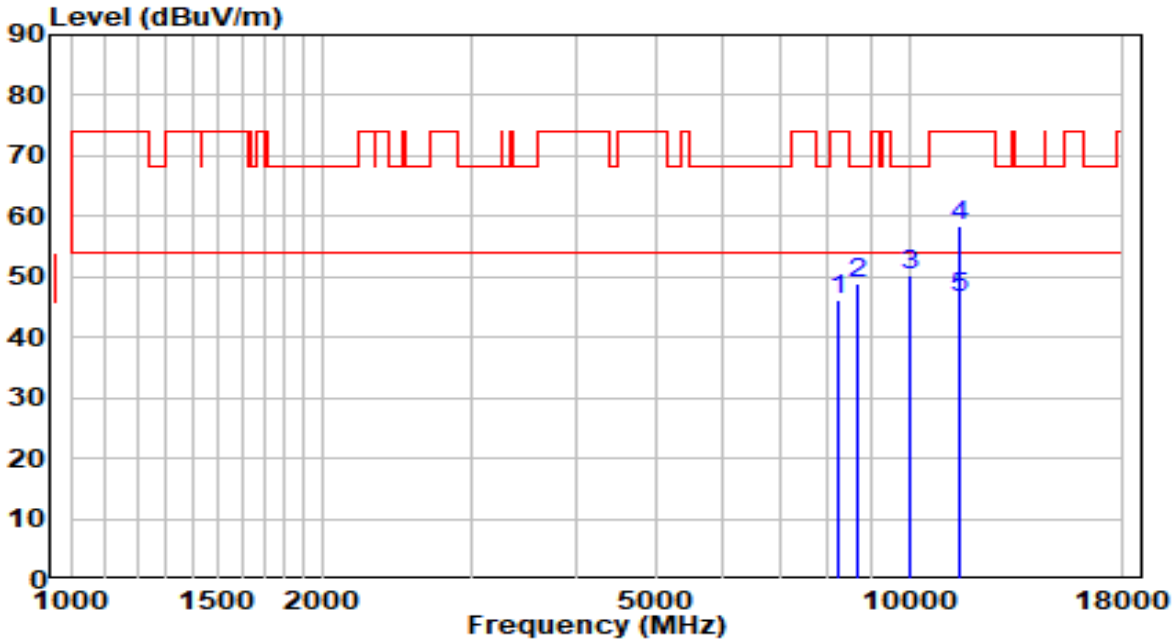


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		8174.000	35.23	12.50	47.74	-26.26	74.00	Peak
2		8854.000	35.78	13.32	49.10	-19.10	68.20	Peak
3		10180.000	34.50	15.98	50.48	-17.72	68.20	Peak
4		11506.000	40.80	18.44	59.24	-14.76	74.00	Peak
5	*	11506.000	28.80	18.44	47.24	-6.76	54.00	Average

Note:

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

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	24.2°C/48.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at Channel 5755MHz	Test Voltage	110V/60Hz

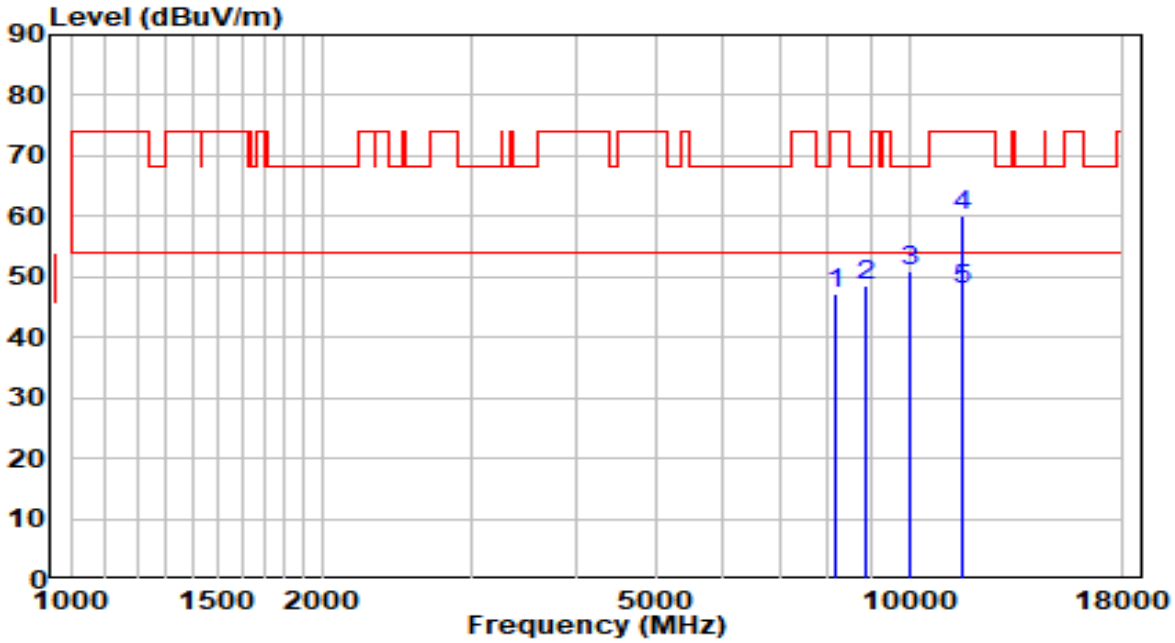


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		8259.000	33.70	12.49	46.19	-27.81	74.00	Peak
2		8701.000	35.81	12.95	48.76	-19.44	68.20	Peak
3		9993.000	35.01	15.35	50.36	-17.84	68.20	Peak
4		11506.000	39.97	18.44	58.42	-15.58	74.00	Peak
5	*	11506.000	27.99	18.44	46.43	-7.57	54.00	Average

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

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	24.2°C/48.9%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at Channel 5795MHz	Test Voltage	110V/60Hz

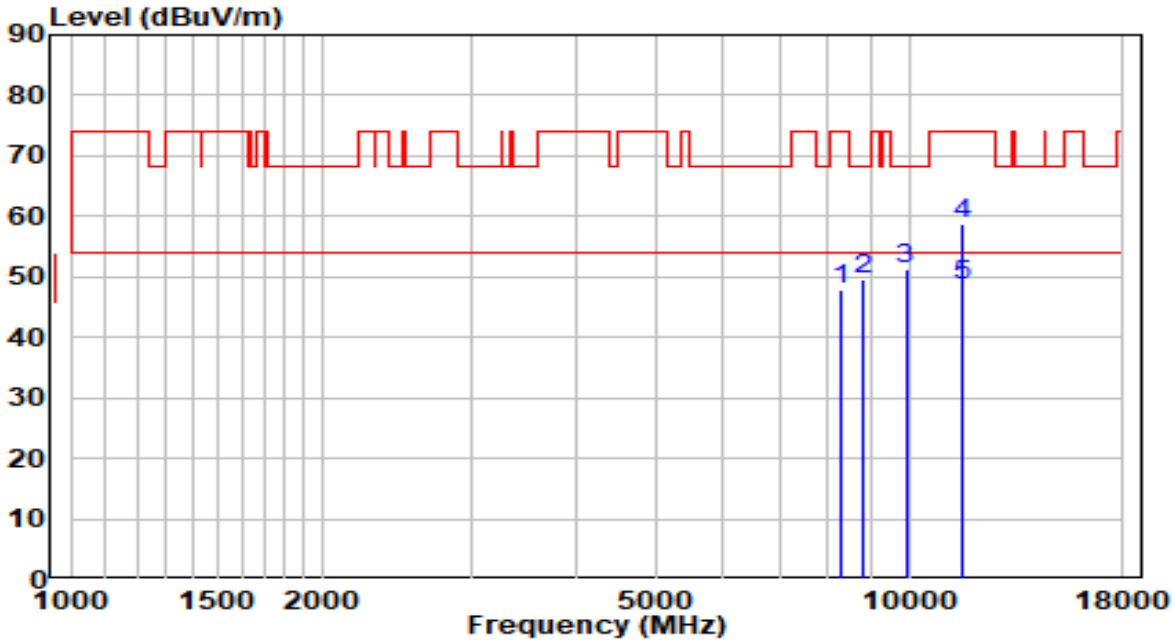


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		8140.000	34.74	12.51	47.24	-26.76	74.00	Peak
2		8854.000	35.40	13.32	48.72	-19.48	68.20	Peak
3		10044.000	35.60	15.51	51.11	-17.09	68.20	Peak
4		11608.000	41.68	18.31	59.99	-14.01	74.00	Peak
5	*	11608.000	29.46	18.31	47.77	-6.23	54.00	Average

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

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	24.2°C/48.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at Channel 5795MHz	Test Voltage	110V/60Hz

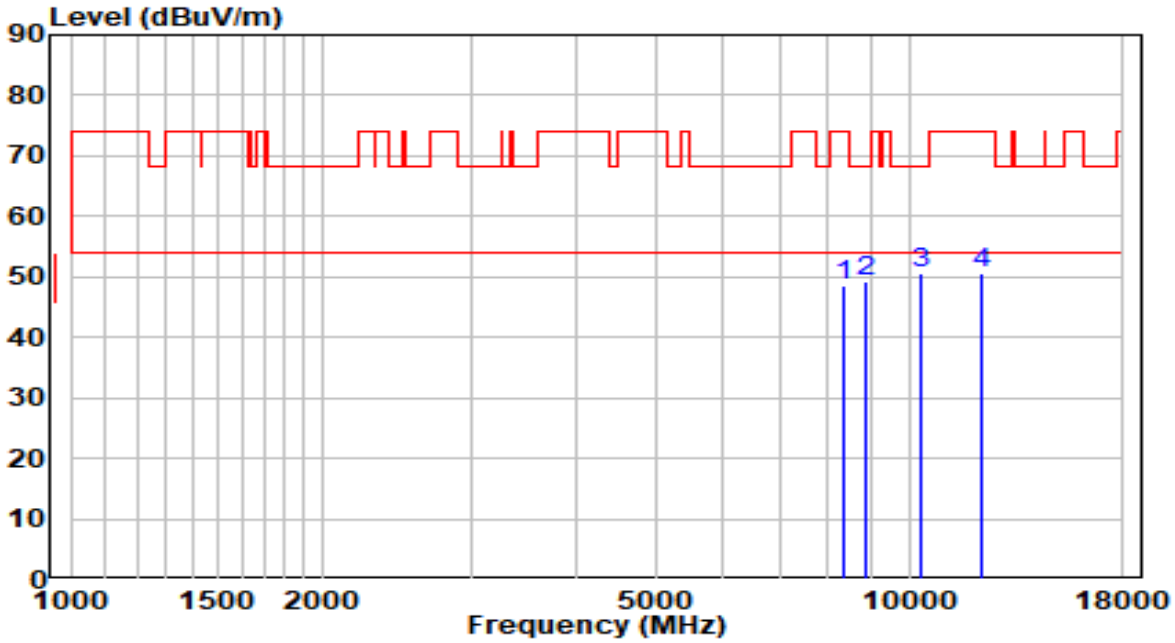


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		8293.000	35.48	12.49	47.96	-26.04	74.00	Peak
2		8837.000	36.14	13.28	49.42	-18.78	68.20	Peak
3		9908.000	36.14	15.19	51.32	-16.88	68.20	Peak
4		11608.000	40.45	18.31	58.77	-15.23	74.00	Peak
5	*	11608.000	30.27	18.31	48.58	-5.42	54.00	Average

Note:

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

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	24.2°C/48.9%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE80 at Channel 5210MHz	Test Voltage	110V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		8344.000	36.15	12.48	48.63	-25.37	74.00	Peak
2		8888.000	35.70	13.41	49.11	-19.09	68.20	Peak
3	*	10299.000	34.11	16.38	50.49	-17.71	68.20	Peak
4		12237.000	32.71	17.86	50.57	-23.43	74.00	Peak

Note:

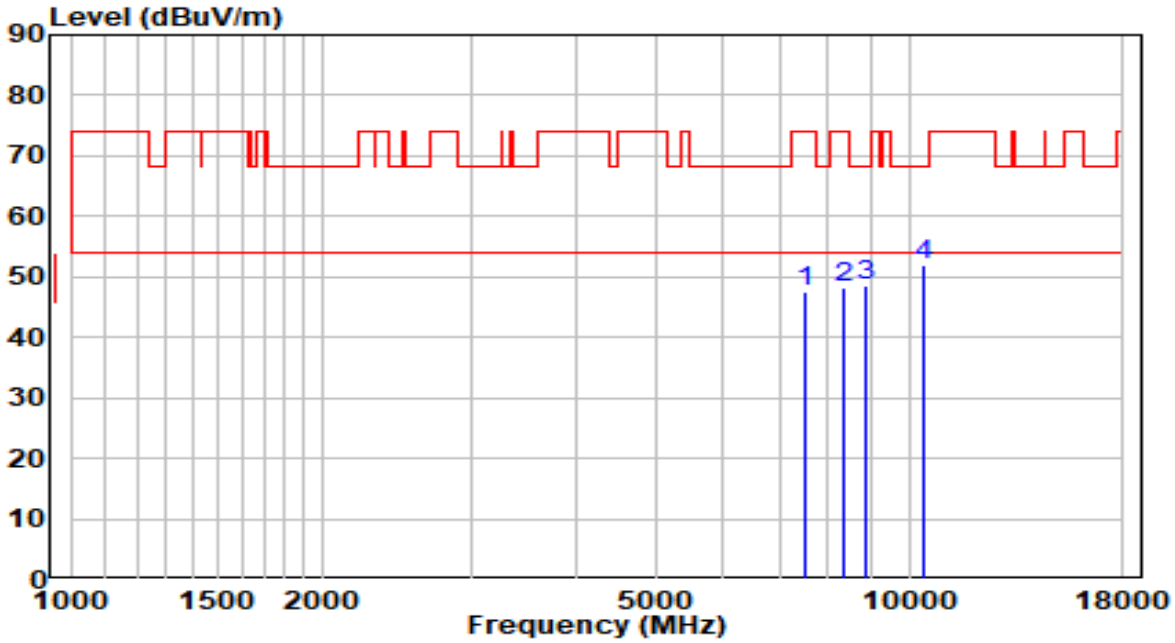
1. " *", means this data is the worst emission level.

2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB).

3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

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

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	24.2°C/48.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE80 at Channel 5210MHz	Test Voltage	110V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		7511.000	35.76	11.73	47.50	-26.50	74.00	Peak
2		8327.000	35.71	12.48	48.19	-25.81	74.00	Peak
3		8871.000	35.32	13.36	48.69	-19.51	68.20	Peak
4	*	10384.000	35.38	16.67	52.05	-16.15	68.20	Peak

Note:

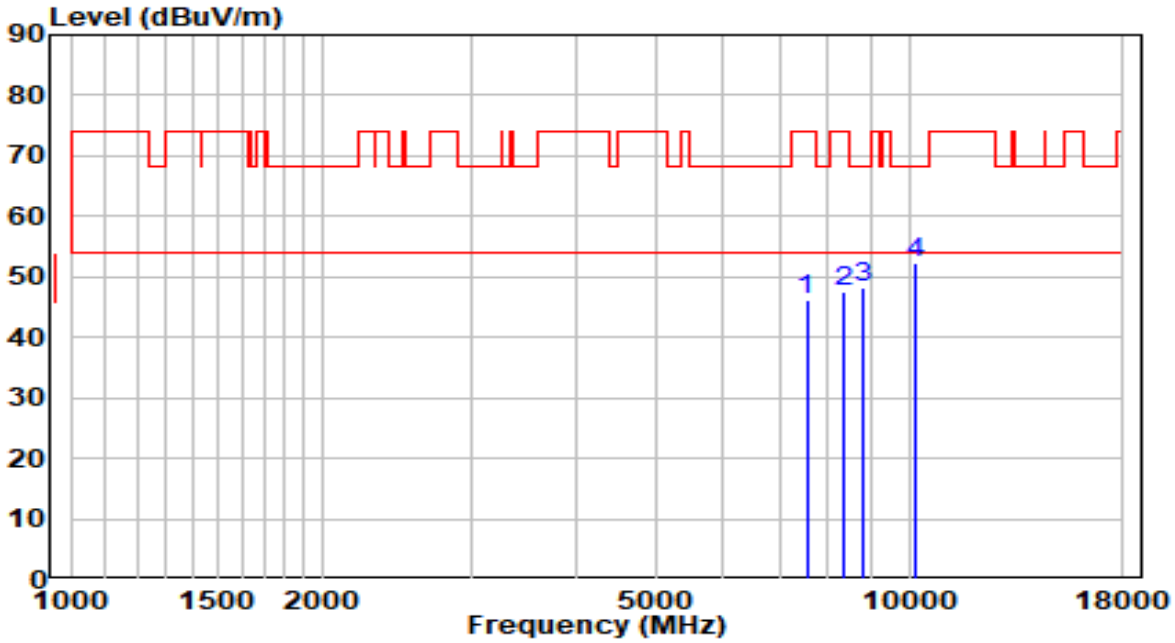
1. " *", means this data is the worst emission level.

2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB).

3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

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

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	24.2°C/48.9%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE80 at Channel 5290MHz	Test Voltage	110V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		7545.000	34.56	11.79	46.35	-27.65	74.00	Peak
2		8361.000	35.02	12.48	47.50	-26.50	74.00	Peak
3		8803.000	34.92	13.20	48.12	-20.08	68.20	Peak
4	*	10180.000	36.24	15.98	52.21	-15.99	68.20	Peak

Note:

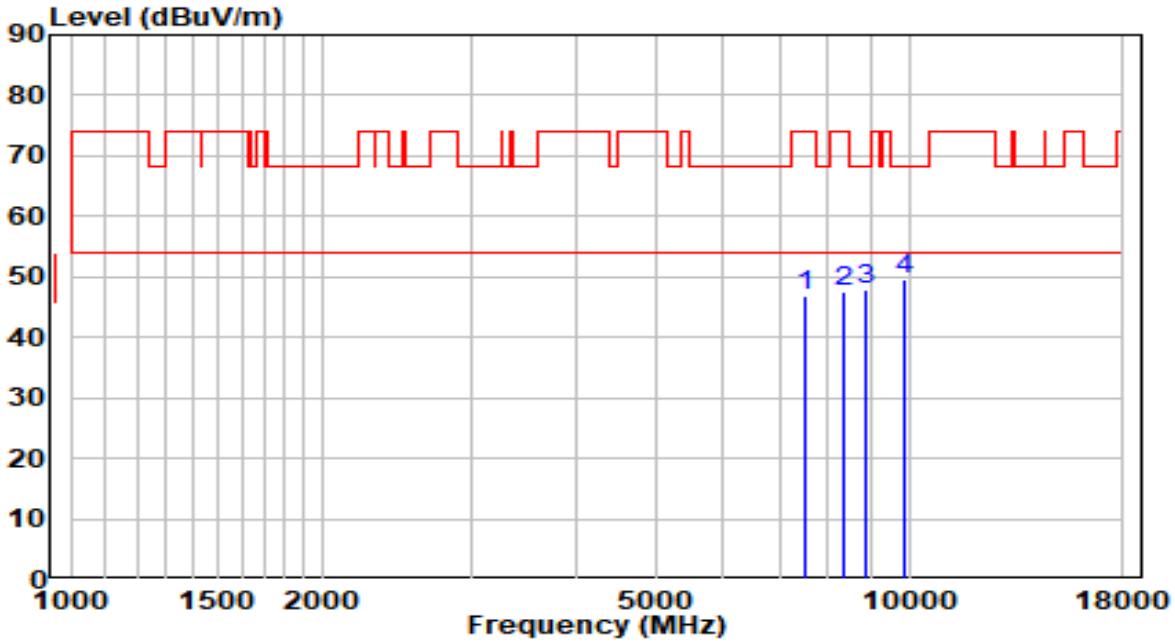
1. " *", means this data is the worst emission level.

2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB).

3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

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

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	24.2°C/48.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE80 at Channel 5290MHz	Test Voltage	110V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		7528.000	34.96	11.76	46.72	-27.28	74.00	Peak
2		8344.000	34.96	12.48	47.43	-26.57	74.00	Peak
3		8888.000	34.54	13.41	47.95	-20.25	68.20	Peak
4	*	9857.000	34.59	15.09	49.68	-18.52	68.20	Peak

Note:

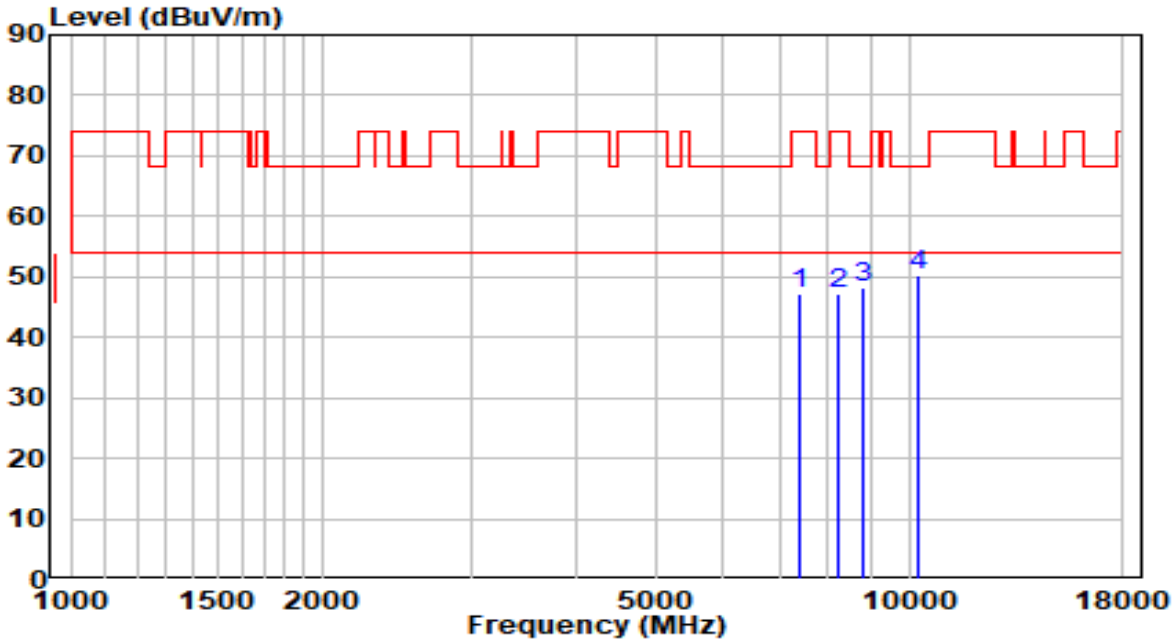
1. " *", means this data is the worst emission level.

2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB).

3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

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

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	24.2°C/48.9%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE80 at Channel 5530MHz	Test Voltage	110V/60Hz

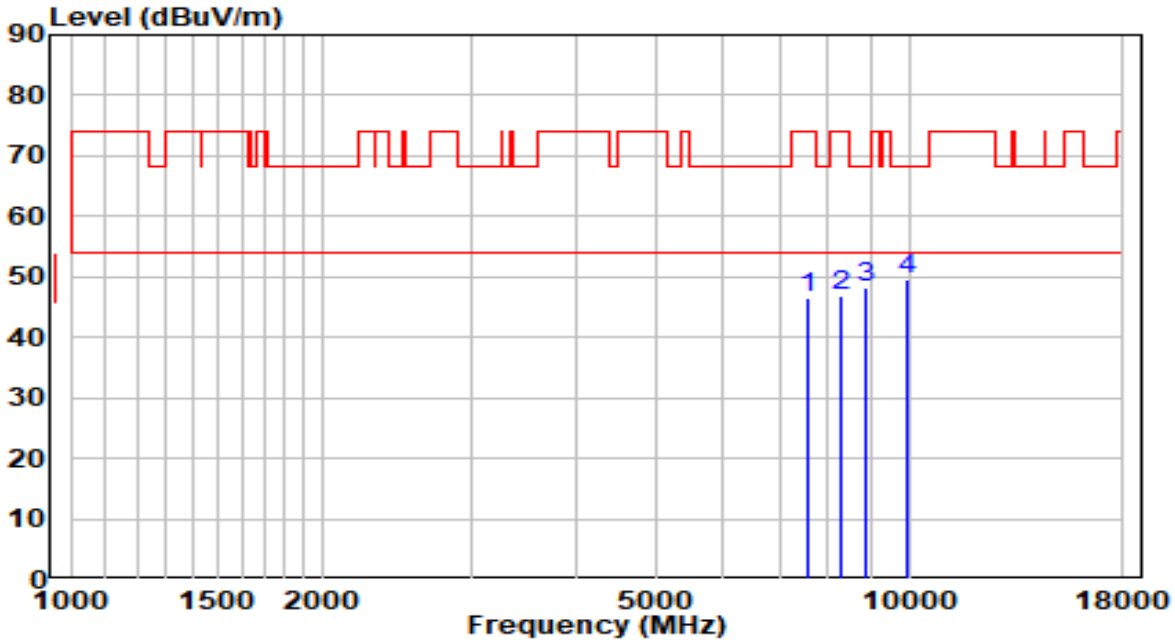


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		7426.000	35.84	11.51	47.34	-26.66	74.00	Peak
2		8242.000	34.78	12.49	47.28	-26.72	74.00	Peak
3		8820.000	34.93	13.24	48.16	-20.04	68.20	Peak
4	*	10231.000	33.99	16.15	50.14	-18.06	68.20	Peak

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

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	24.2°C/48.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE80 at Channel 5530MHz	Test Voltage	110V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		7596.000	34.53	11.87	46.41	-27.59	74.00	Peak
2		8276.000	34.40	12.49	46.89	-27.11	74.00	Peak
3		8888.000	34.79	13.41	48.20	-20.00	68.20	Peak
4	*	9976.000	34.43	15.31	49.75	-18.45	68.20	Peak

Note:

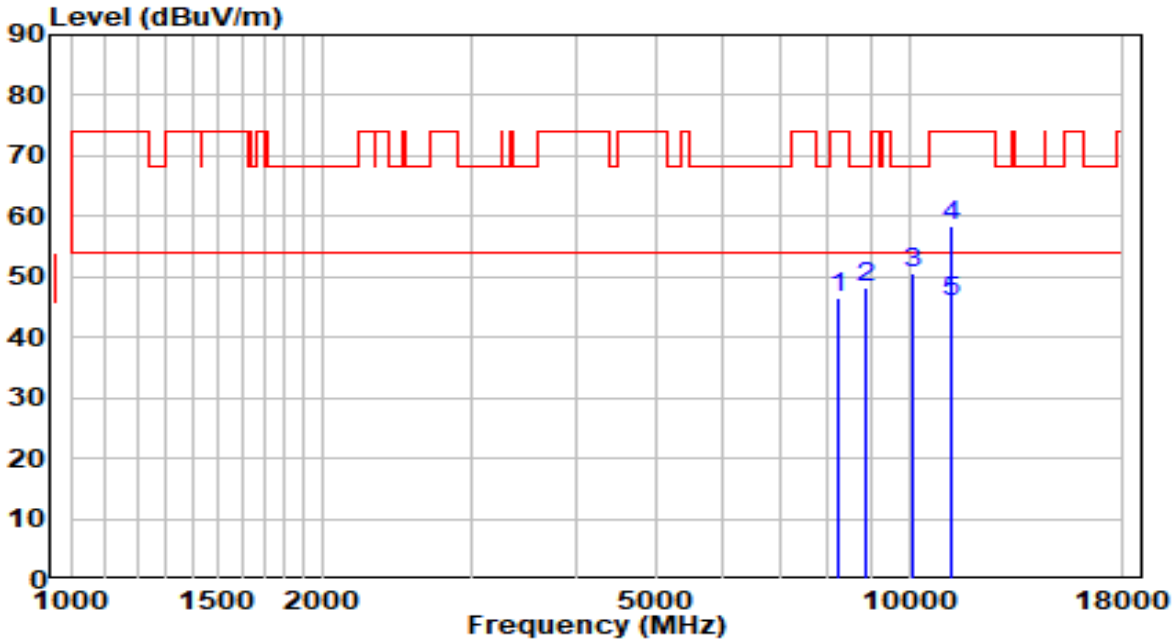
1. " *", means this data is the worst emission level.

2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB).

3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

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

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	24.2°C/48.9%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE80 at Channel 5610MHz	Test Voltage	110V/60Hz

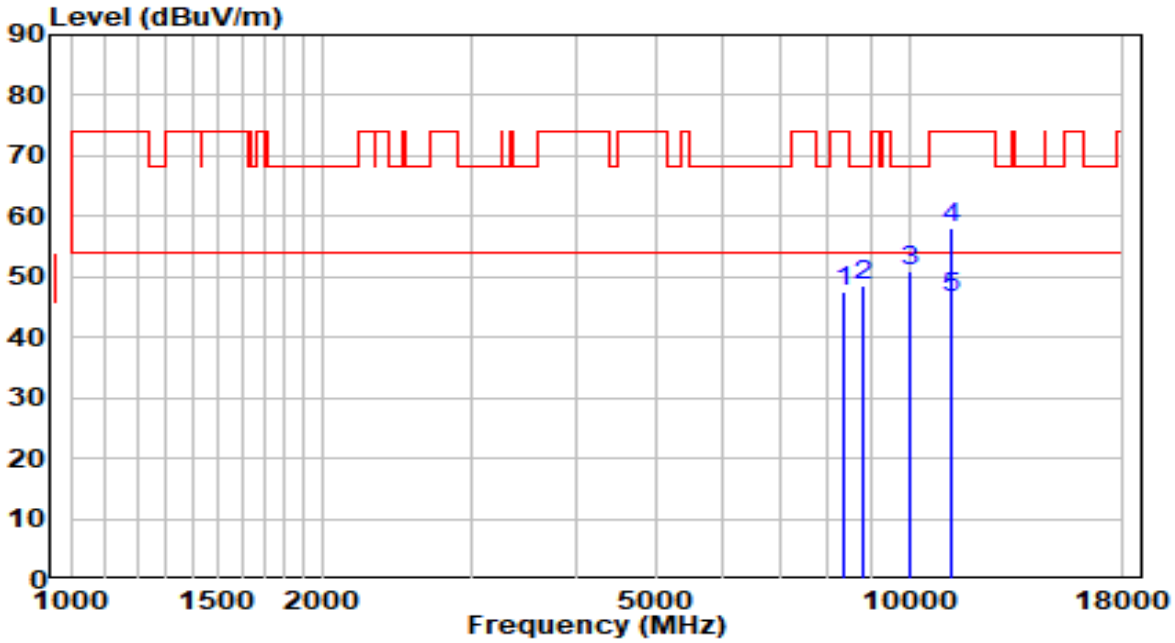


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		8242.000	34.18	12.49	46.67	-27.33	74.00	Peak
2		8854.000	34.87	13.32	48.19	-20.01	68.20	Peak
3		10095.000	34.86	15.68	50.55	-17.65	68.20	Peak
4		11234.000	40.20	18.09	58.29	-15.71	74.00	Peak
5	*	11234.000	27.65	18.09	45.74	-8.26	54.00	Average

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

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	24.2°C/48.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE80 at Channel 5610MHz	Test Voltage	110V/60Hz

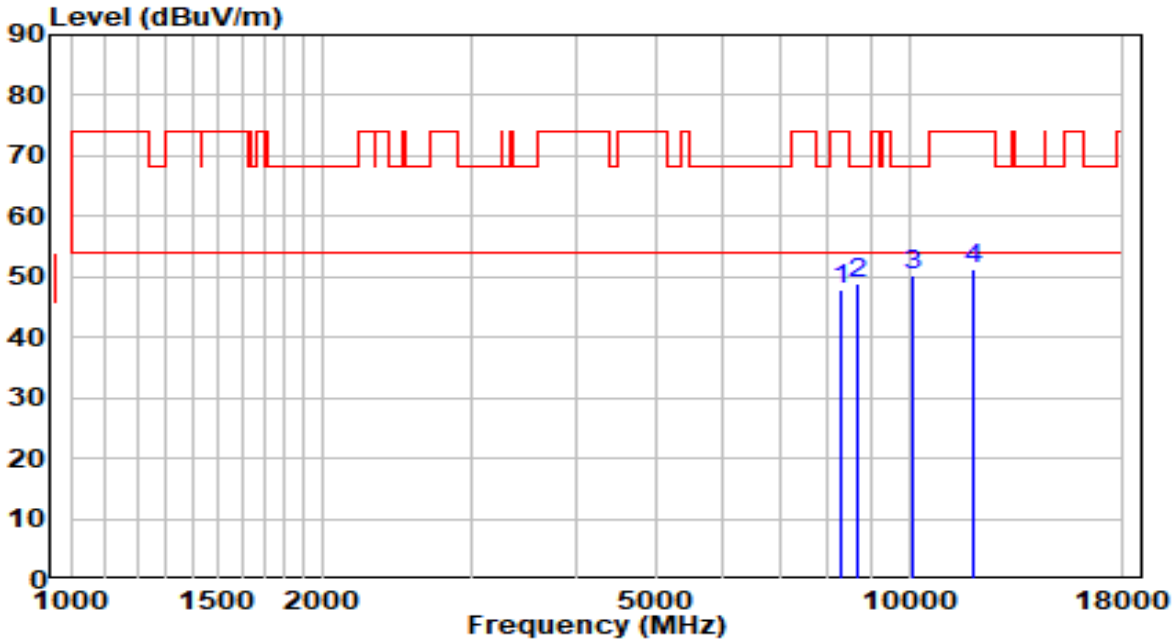


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		8327.000	34.98	12.48	47.47	-26.53	74.00	Peak
2		8820.000	35.27	13.24	48.51	-19.69	68.20	Peak
3		9993.000	35.53	15.35	50.88	-17.32	68.20	Peak
4		11217.000	39.88	18.07	57.95	-16.05	74.00	Peak
5	*	11217.000	28.46	18.07	46.53	-7.47	54.00	Average

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

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	24.2°C/48.9%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE80 at Channel 5775MHz	Test Voltage	110V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		8310.000	35.25	12.48	47.74	-26.26	74.00	Peak
2		8650.000	36.07	12.82	48.89	-19.31	68.20	Peak
3	*	10078.000	34.59	15.63	50.21	-17.99	68.20	Peak
4		11897.000	33.43	17.95	51.38	-22.62	74.00	Peak

Note:

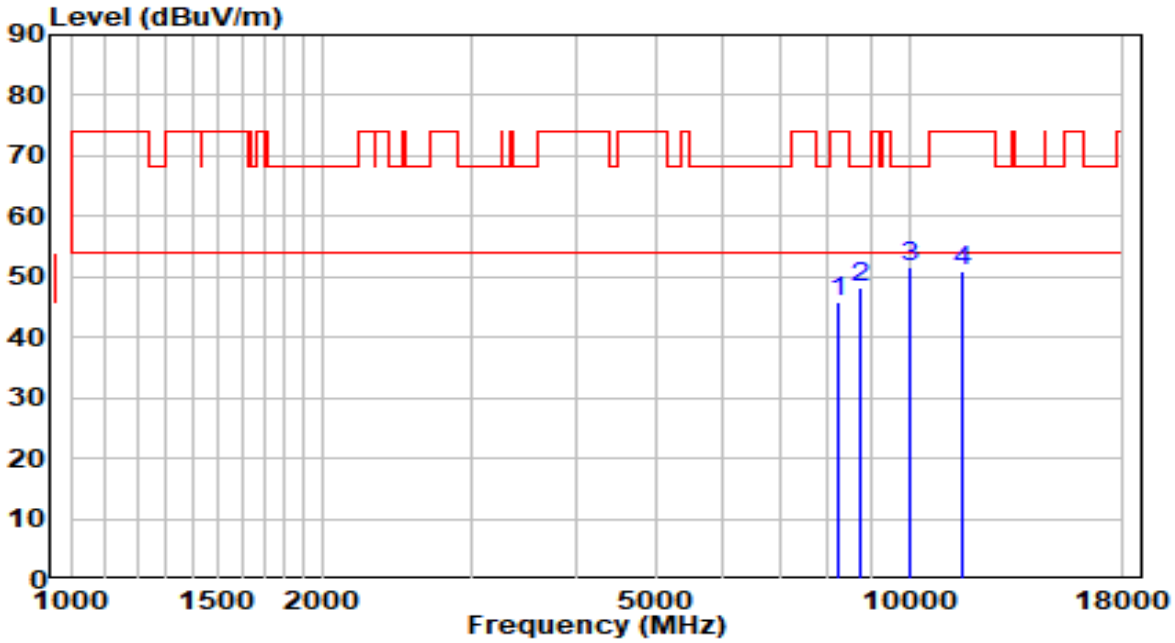
1. " *", means this data is the worst emission level.

2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB).

3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

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

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-12
Factor	BBHA 9120D	Temp. / Humidity	24.2°C/48.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE80 at Channel 5775MHz	Test Voltage	110V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		8259.000	33.29	12.49	45.78	-28.22	74.00	Peak
2		8735.000	35.06	13.03	48.09	-20.11	68.20	Peak
3	*	10044.000	36.17	15.51	51.68	-16.52	68.20	Peak
4		11591.000	32.52	18.34	50.86	-23.14	74.00	Peak

Note:

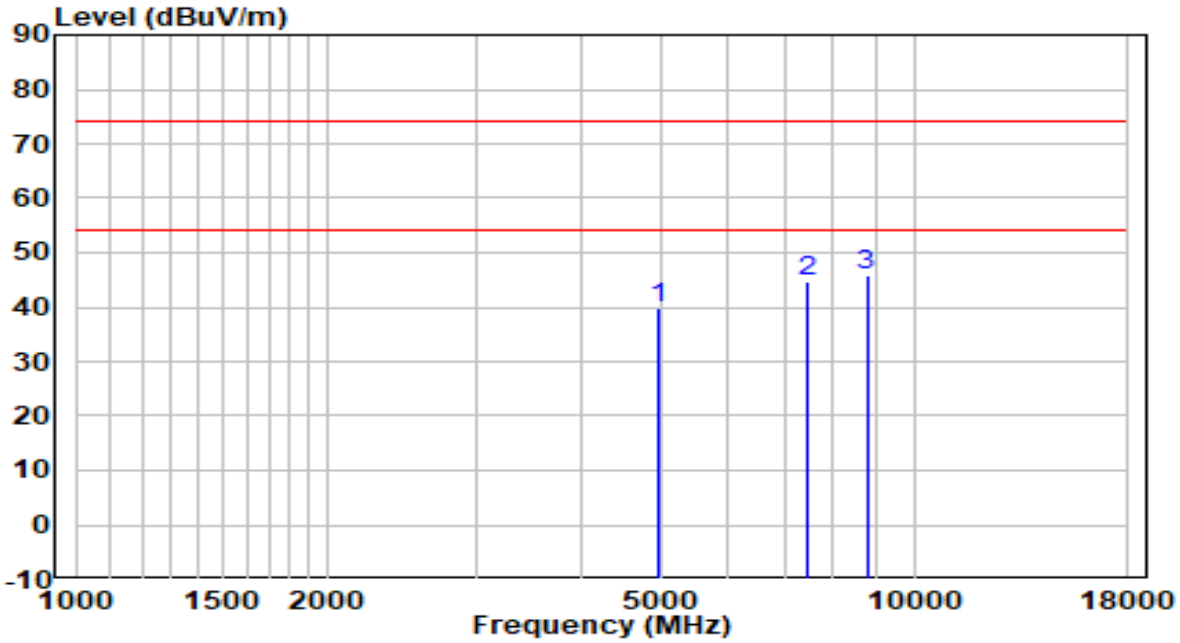
1. " *", means this data is the worst emission level.

2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB).

3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

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

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-09-04
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	24.1°C/44.7%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Receive by 802.11n-HT20 at Channel 5220MHz	Test Voltage	110V/60Hz

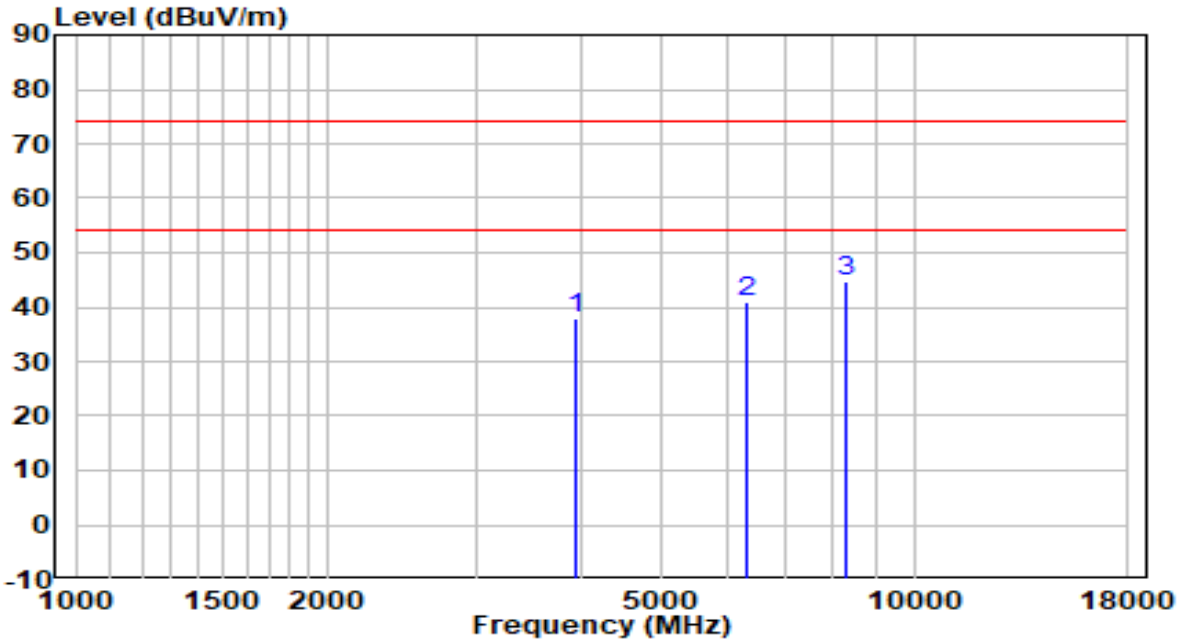


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		4952.500	36.00	3.86	39.86	-34.14	74.00	Peak
2		7468.500	31.93	12.88	44.81	-29.19	74.00	Peak
3	*	8777.500	31.67	14.33	46.00	-28.00	74.00	Peak

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

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-09-04
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	24.1°C/44.7%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Receive by 802.11n-HT20 at Channel 5220MHz	Test Voltage	110V/60Hz



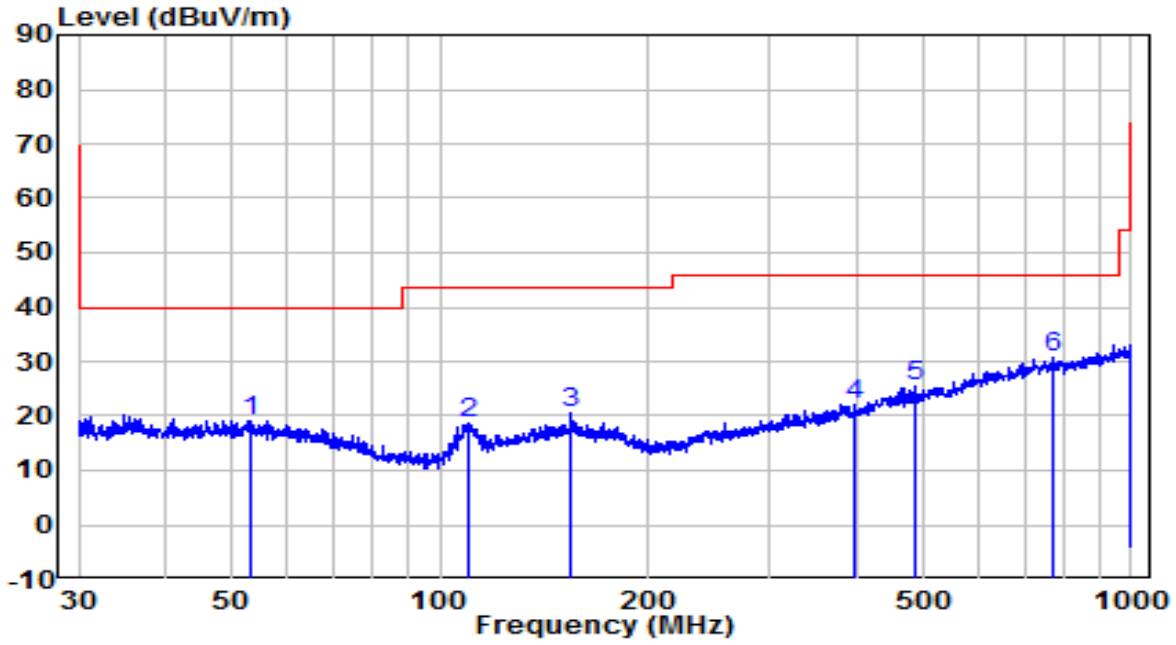
No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		3958.000	36.98	1.05	38.03	-35.97	74.00	Peak
2		6295.500	33.02	7.83	40.85	-33.15	74.00	Peak
3	*	8267.500	31.19	13.55	44.74	-29.26	74.00	Peak

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

The worst case of Radiated Emission below 1GHz:

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-18
Factor	VULB 9162 + 6dB Attenuator	Temp. / Humidity	22.2°C/54%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5220MHz	Test Voltage	110V/60Hz

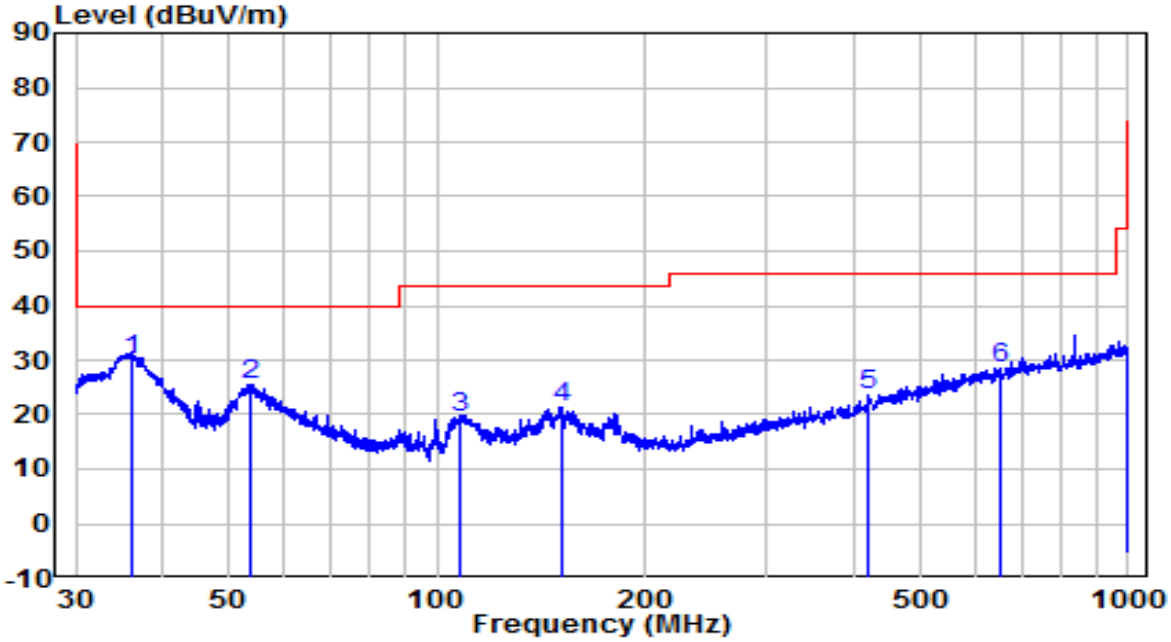


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		53.038	-2.44	21.49	19.05	-20.95	40.00	QP
2		110.182	0.16	18.68	18.84	-24.66	40.00	QP
3		155.092	4.24	16.15	20.39	-23.11	46.00	QP
4		396.937	-2.08	24.01	21.92	-24.08	46.00	QP
5		486.461	-0.39	25.86	25.47	-20.53	46.00	QP
6	*	774.158	0.55	30.30	30.84	-15.16	46.00	QP

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(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. The amplitude of Radiated emissions (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 40GHz), is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value. Therefore, the data is not presented in the report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-05-18
Factor	VULB 9162 + 6dB Attenuator	Temp. / Humidity	22.2°C/54%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5220MHz	Test Voltage	110V/60Hz

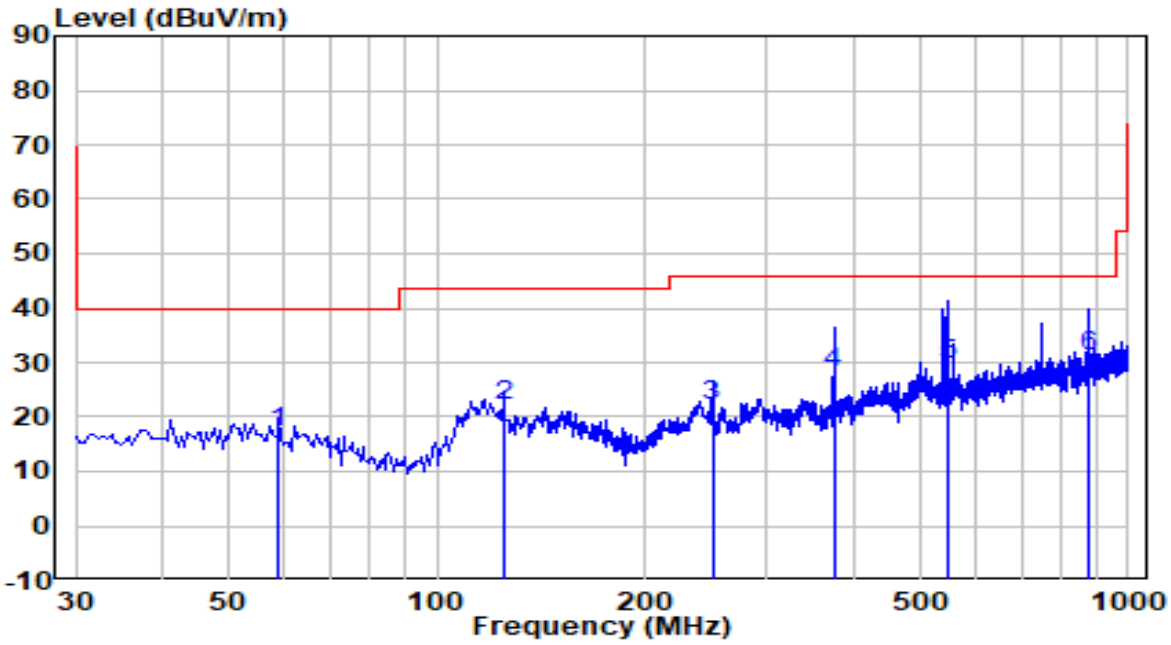


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	36.064	10.28	19.69	29.97	-10.03	40.00	QP
2		53.630	3.93	21.38	25.31	-14.69	40.00	QP
3		108.077	0.77	18.80	19.57	-23.93	43.50	QP
4		151.067	5.38	16.01	21.39	-22.11	43.50	QP
5		422.059	-0.89	24.43	23.54	-22.46	46.00	QP
6		654.232	-0.36	28.67	28.31	-17.69	46.00	QP

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(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. The amplitude of Radiated emissions (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 40GHz), is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value. Therefore, the data is not presented in the report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-09-06
Factor	VULB 9162 + 6dB Attenuator	Temp. / Humidity	24.1°C /44.7%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Receive by 802.11n-HT20 at Channel 5220MHz	Test Voltage	110V/60Hz

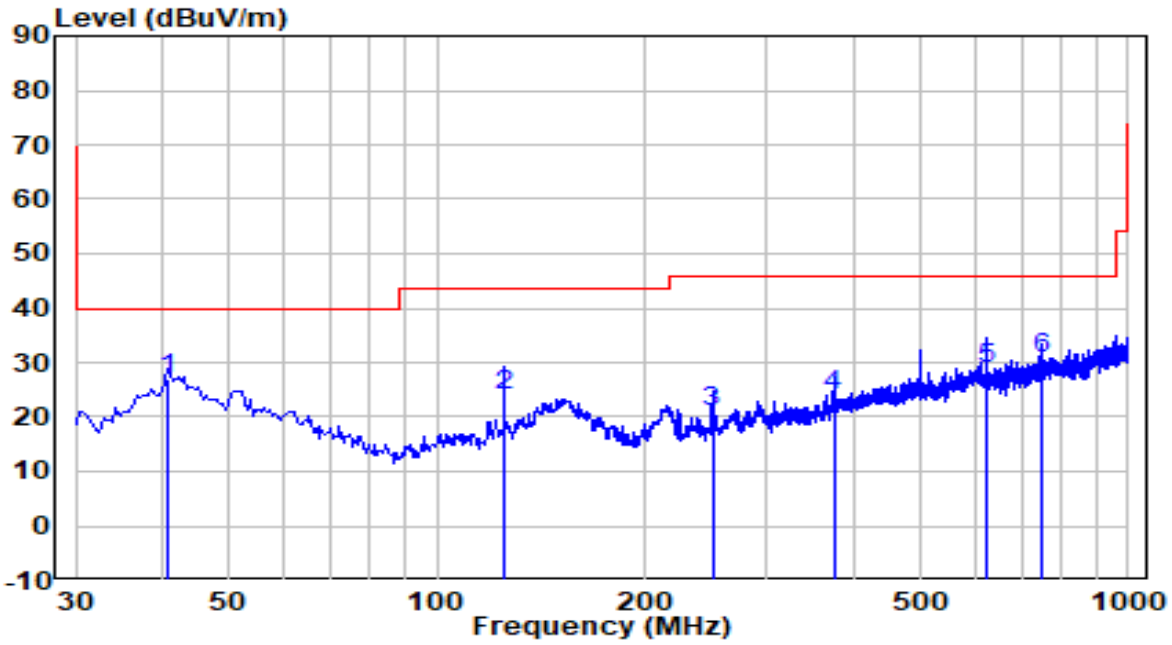


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		59.100	-3.24	20.38	17.14	-22.86	40.00	QP
2		125.060	5.37	16.76	22.13	-21.37	43.50	QP
3		250.190	1.63	20.54	22.17	-23.83	46.00	QP
4		374.835	4.50	23.64	28.14	-17.86	46.00	QP
5		546.525	2.99	26.77	29.76	-16.24	46.00	QP
6	*	874.870	-0.61	31.63	31.02	-14.98	46.00	QP

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4.The emission levels of other frequencies are very lower than the limit and not show in test report.
5.The amplitude of Radiated emissions (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 40GHz), is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value. Therefore, the data is not presented in the report.

EUT	AX1500 Wi-Fi 6 範圍擴展器	Date of Test	2021-09-06
Factor	VULB 9162 + 6dB Attenuator	Temp. / Humidity	24.1°C /44.7%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Receive by 802.11n-HT20 at Channel 5220MHz	Test Voltage	120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	40.760	5.88	21.17	27.05	-12.95	40.00	QP
2		125.060	7.37	16.76	24.13	-19.37	43.50	QP
3		250.190	0.49	20.54	21.03	-24.97	46.00	QP
4		374.835	0.42	23.64	24.06	-21.94	46.00	QP
5		625.095	0.55	28.21	28.76	-17.24	46.00	QP
6		750.225	0.74	30.11	30.85	-15.15	46.00	QP

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. The amplitude of Radiated emissions (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 40GHz), is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value. Therefore, the data is not presented in the report.

5.9. 頻率穩定性

5.9.1. 適用標準

無線資訊傳輸設備的製造廠商應確保頻率穩定性，如依製造廠商使用手冊上所述正常操作，發射的信號應維持於操作頻帶中。

5.9.2. 量測方法

(一) 測量對溫度之頻率穩定性

1. 將未供電之受測物置於環境溫櫃中，供應受測物標稱之交流電源或使用全新或充電完全之電池。若可行，則將天線連接至受測物之天線輸出接頭。使用假性負載會影響受測物之輸出頻率。若受測物具備或使用長度可調整式之天線，應使其完全伸出。

2. 供應受測物標稱之交流電源或裝入全新或完全充電之電池於受測物。啟動受測物並耦合其輸出至計頻器或其他具足夠精度之頻率量測裝置，依受測物所必須符合的頻率差度衡量。

註：位此量測目的，可將測量天線近置於受測物（例如離 15cm）而以適當長度之同軸纜線連接至測量儀器。

諧調受測物至任何指定之頻率，調整測量天線之位置及測量儀器上之控制，以獲得合適之信號位準，以避免測量儀器過載而又有足夠強度測量受測物操作或主波頻率之位準。

3. 關閉受測物且置之於環境溫櫃中，設定至適用規範指定之最高溫度。對正常為持續操作之裝置，當置於溫櫃中時可使受測物運作。對具備震盪器加熱器之裝置，當置於溫櫃中時只可使加熱器線路運作。

4. 使溫櫃之溫度有足夠時間達到穩定，當溫櫃內維持在一定溫度時，啟動受測物，並於開始時、以及啟動後第 2 分鐘、第 5 分鐘與第 10 分鐘測量受測物之操作頻率，共作四次測量。

5. 若只有單一操作頻率須測量，請進行步驟(6)，否則關閉受測物且使其有足夠時間以回穩在環境溫度，將受測物連續設定於其他新增的操作頻率以重複步驟(4)。

6. 重複步驟(4)與(5) 但溫櫃設定至適用章節規定之最低溫度。在進行此測量之前須確定使溫櫃到達穩定。

(二) 測量對輸入電壓之頻率穩定性

1. 本測量可在環境室溫為+15 到+25 oC 範圍內進行，或者使用環境溫櫃設定為+20˚C 。若可能的話，則將天線連接至受測物之天線輸出接頭，以避免假性負載影響受測物之輸出頻率。若受測物具備或使用長度可調整式之天線，應使其完全伸出。

2. 供應受測物標稱之交流電源或使用全新或充電完全之電池。啟動受測物並耦合其輸出至計頻器或其他具足夠精度之頻率量測裝置，依受測物所必須符合的頻率差度衡量。

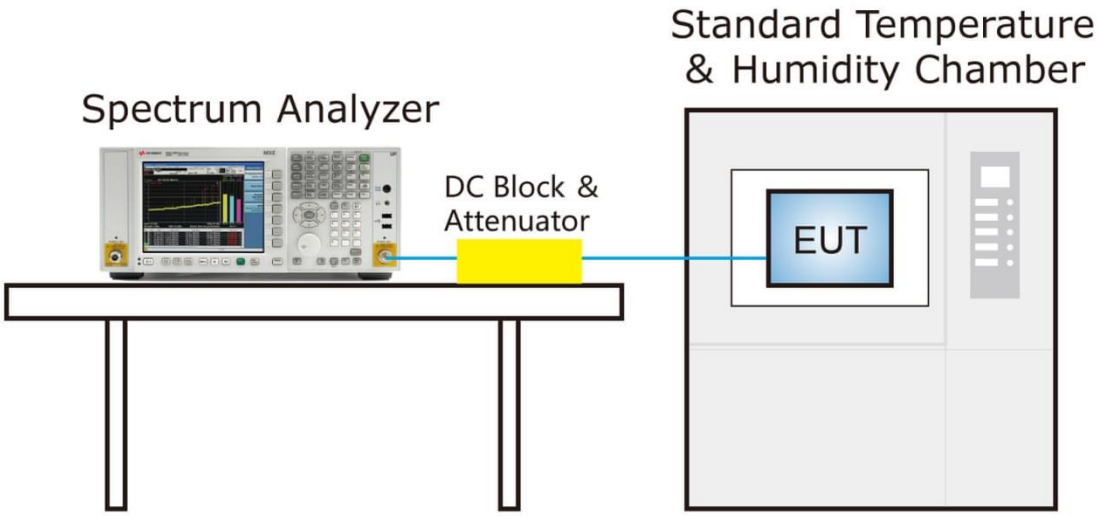
註：為達量測目的，可將測量天線近置於受測物（例如離 15cm）而以適當長度之同軸纜線連接至測量儀器。

3. 諧調受測物至任何規定之頻率，調整測量天線之位置及測量儀器上之控制以獲得合適之信號位準，以避免測量儀器過載而又有足夠強度測量受測物操作或主波頻率之位準。關閉受測物，而若有需要置之於環境溫櫃中，在繼續進行之前使溫櫃穩定在+20℃，約須 30 分鐘。啟動受測物並於開始時、以及啟動後第 2 分鐘、第 5 分鐘與第 10 分鐘測量受測物之操作頻率，共作四次測量。

4. 若只有單一操作頻率須測量，請進行步驟(5)，否則關閉受測物且使其有足夠時間以回穩在環境溫度，將受測物連續設定於其他新增的操作頻率以重複步驟(3)。

5. 若受測物由交流電力線供電，供應其 85%的標稱交流電壓並重複步驟(3)與(4)。若受測物由電池供電，供應其標稱最低工作電壓。
6. 若受測物由交流電力線電，供應其 115%的標稱交流電壓並重複步驟(3)與(4)。

5.9.3. 測試架構圖



5.9.4. 頻率穩定性測試結果

待測物名稱	AX1500 Wi-Fi 6 範圍擴展器	溫度	24°C
測試工程師	Eric Lin	濕度	45%RH
測試場地	SR2	測試时间	2021/05/11
测试模式	5180MHz (Carrier Mode)		

Voltage (%)	Power (VAC)	Temp (°C)	Frequency Tolerance (ppm)			
			0 minutes	2 minutes	5 minutes	10 minutes
100%	120	0	-8.25	-8.40	-8.46	-8.53
		+ 10	-8.33	-8.40	-8.49	-8.54
		+ 20	-8.34	-8.41	-8.48	-8.55
		+ 30	-8.34	-8.43	-8.50	-8.55
		+ 40	-8.35	-8.43	-8.51	-8.57
115%	138	+ 20	-8.37	-8.44	-8.51	-8.61
85%	102	+ 20	-8.37	-8.44	-8.52	-8.56

The End