

NCC

低功率射頻器材型式試驗報告

產品名稱: AC1200 Wi-Fi 訊號延伸器
型號: RE315
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: 2020.12.25
測試日期: 2021.02.22 ~ 2021.03.08
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測試工程師:



(柯文凱)

報告審核人:



(陳柏均)

報告簽屬人:



(柯承志)



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
2112TW0001-T2	1.0	Original Report	2021-12-03

備註：此案基於原始項目（2112TW0001-T2）做產品名稱和型號變更，其他不變，不涉及測試。

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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	AC1200 Wi-Fi 訊號延伸器
產品型號	RE315
待測物額定電壓	AC 100 ~ 240V/50~60Hz
無線規格	802.11a/n/ac
頻率範圍	For 802.11a/n-HT20/ac-VHT20: 5180~5240MHz, 5260~5320MHz, 5500~5700MHz, 5745~5825MHz For 802.11n-HT40/ac-VHT40: 5190~5230MHz, 5270~5310MHz, 5510~5670MHz, 5755~5795MHz For 802.11ac-VHT80: 5210MHz, 5290MHz, 5530MHz, 5610 MHz, 5775MHz
調變模式	802.11a/n/ac: OFDM
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
頻道控制	Auto

2.2. 通道清單

802.11a/n-HT20/ac-VHT20

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

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

802.11ac-VHT80

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

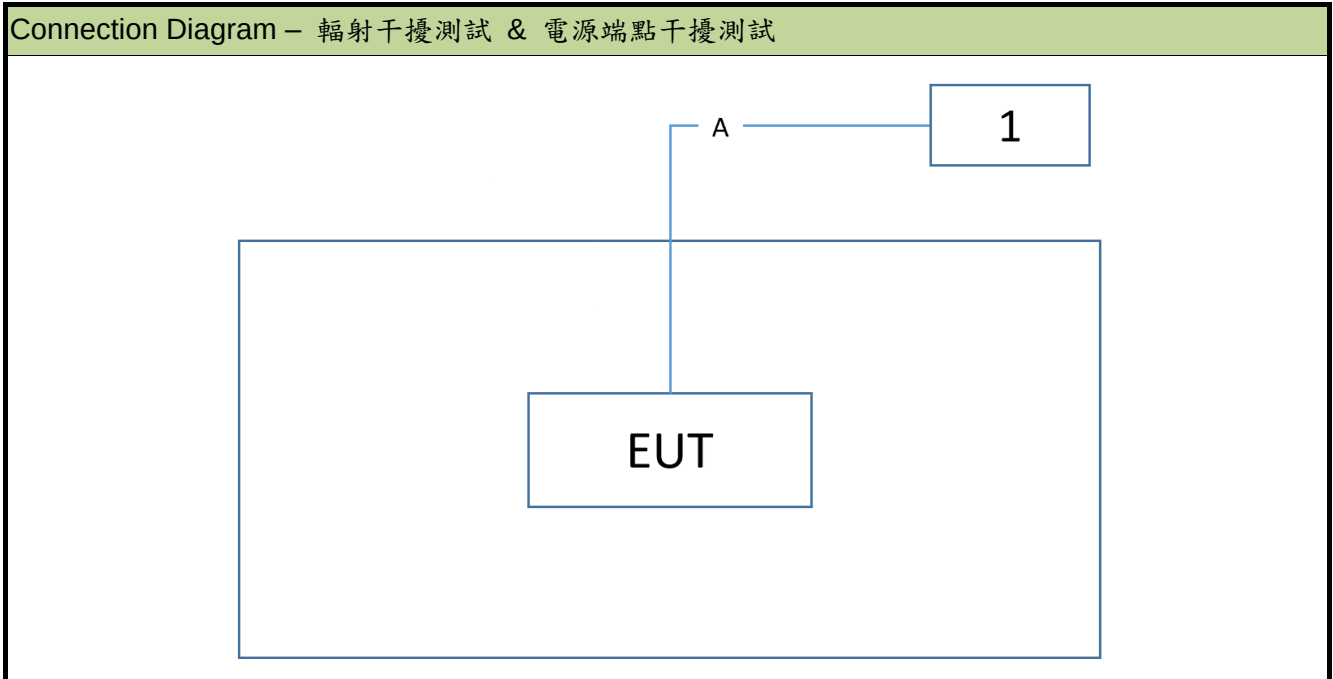
Mode 1: 發射器 802.11a (6Mbps) (CDD Mode)
Mode 2: 發射器 802.11ac-VHT20 (MCS0) (CDD Mode)
Mode 3: 發射器 802.11ac-VHT40 (MCS0) (CDD Mode)
Mode 4: 發射器 802.11ac-VHT80 (MCS0) (CDD Mode)
Mode 5: 發射器 802.11ac-VHT20 (MCS0) (Beamforming Mode)
Mode 6: 發射器 802.11ac-VHT40 (MCS0) (Beamforming Mode)
Mode 7: 發射器 802.11ac-VHT80 (MCS0) (Beamforming Mode)

備註:

- 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。
3. 經工程判斷, 接收模式在輻射項目並無顯著影響, 故僅針對發射模式評估。

2.4. 測試系統組合圖



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 “telnet.exe” program.
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% ($U=2U_c(y)$): 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% ($U=2U_c(y)$): 3.96dB
輻射干擾量測 (Radiated Spurious Emission)
Measuring Uncertainty for a Level of Confidence of 95% ($U=2U_c(y)$): 3.92dB (Below 30M)
Measuring Uncertainty for a Level of Confidence of 95% ($U=2U_c(y)$): 4.25dB (30M~1G)
Measuring Uncertainty for a Level of Confidence of 95% ($U=2U_c(y)$): 4.40dB (1G~18G)
Measuring Uncertainty for a Level of Confidence of 95% ($U=2U_c(y)$): 4.45dB (18G~40G)
頻率誤差量測 (Frequency Error)
Measuring Uncertainty for a Level of Confidence of 95% ($U=2U_c(y)$): $\pm 78.4\text{Hz}$
傳導功率量測 (Conducted Power)
Measuring Uncertainty for a Level of Confidence of 95% ($U=2U_c(y)$): $\pm 0.84\text{dB}$
傳導干擾量測 (Conducted Spurious Emission)
Measuring Uncertainty for a Level of Confidence of 95% ($U=2U_c(y)$): $\pm 2.65\text{ dB}$
佔用頻寬量測 (Occupied Bandwidth)
Measuring Uncertainty for a Level of Confidence of 95% ($U=2U_c(y)$): 3.3%
溫度 / 濕度 (Temp. / Humidity)
Measuring Uncertainty for a Level of Confidence of 95% ($U=2U_c(y)$): $\pm 0.82^\circ\text{C}/ \pm 3\%$
直流電源 (DC Voltage)
Measuring Uncertainty for a Level of Confidence of 95% ($U=2U_c(y)$): $\pm 0.3\%$

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	2021/03/26
Two-Line V-Network	R&S	ENV216	MRTTWA00020	1 year	2021/04/24
EMI Test Receiver	R&S	ESR3	MRTTWA00045	1 year	2021/05/26
Temperature/Humidity Meter	TFA	35.1078.10.IT	MRTTWA00033	1 year	2021/05/28

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
Active Loop Antenna	SCHWARZBECK	FMZB 1519B	MRTTWA00002	1 year	2021/04/27
Broadband Hornantenna	SCHWARZBECK	BBHA 9120D	MRTTWA00003	1 year	2021/04/24
Breitband Hornantenna	SCHWARZBECK	BBHA 9170	MRTTWA00004	1 year	2021/04/24
Broadband Preamplifier	SCHWARZBECK	BBV 9718	MRTTWA00005	1 year	2021/04/24
Broadband Amplifier	SCHWARZBECK	BBV 9721	MRTTWA00006	1 year	2021/04/24
Signal Analyzer	R&S	FSV40	MRTTWA00007	1 year	2021/03/24
EMI Test Receiver	R&S	ESR3	MRTTWA00009	1 year	2021/03/25
EXA Signal Analyzer	KEYSIGHT	N9010A	MRTTWA00012	1 year	2021/10/14
EXA Signal Analyzer	KEYSIGHT	N9010B	MRTTWA00074	1 year	2021/07/14
Antenna Cable	HUBERSUHNER	SF106	MRTTWE00010	1 year	2021/06/16
Temperature/Humidity Meter	TFA	35.1078.10.IT	MRTTWA00032	1 year	2021/05/29

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	2021/04/24
EXA Signal Analyzer	KEYSIGHT	N9010A	MRTTWA00012	1 year	2021/10/14
EXA Signal Analyzer	KEYSIGHT	N9010B	MRTTWA00074	1 year	2021/07/14
Temperature & Humidity Chamber	TEN BILLION	TTH-B3UP	MRTTWA00036	1 year	2021/06/09
Temperature/Humidity Meter	TFA	35.1078.10.IT	MRTTWA00033	1 year	2021/05/28

Software	Version	Function
e3	9.160520a	EMI Test Software

5. 測試結果

產品名稱 AC1200 Wi-Fi 訊號延伸器
型號 RE315

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	$\geq 500\text{KHz}$	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
5.7.7.1	發射功率控制	設備必須至少具有 6 dB 低於平均 EIRP 30 dBm 的能力。EIRP 低於 500 mW 之系統不須具備 TPC 功能。	N/A	第 5.9 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

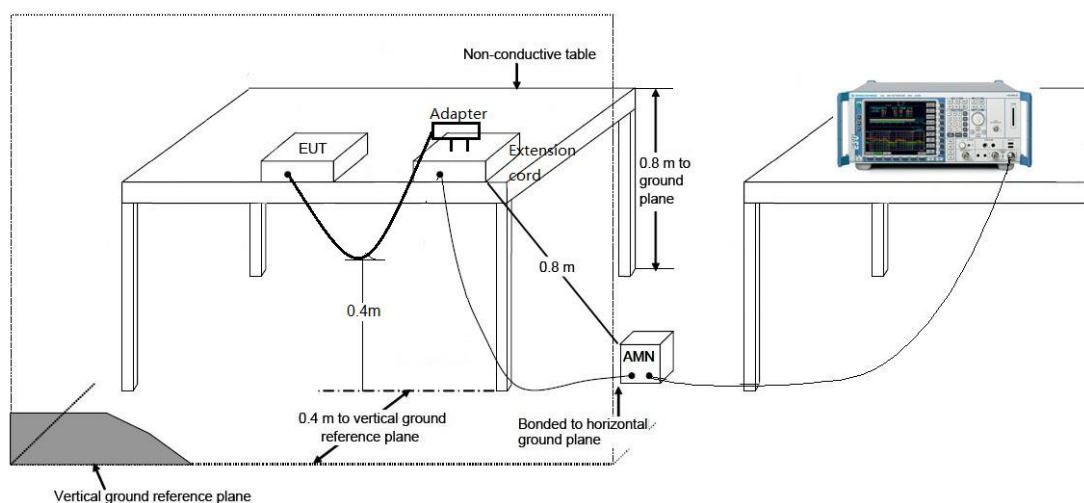
註:隨頻率之對數遞減

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。

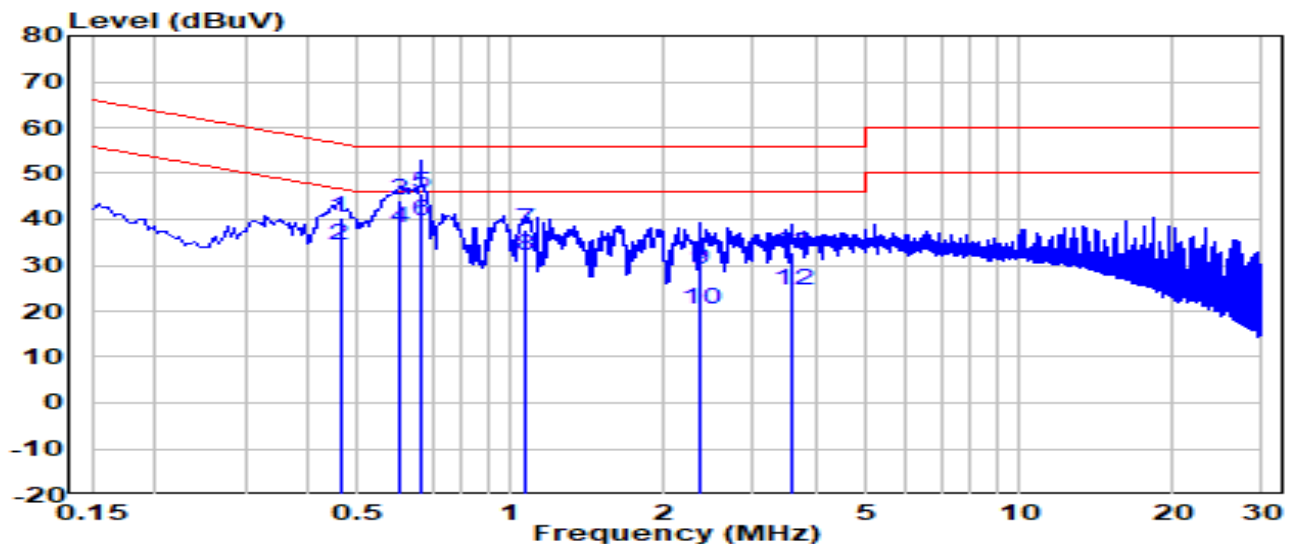
備註：經初測驗證過，電源端點干擾測試對測試頻道數並無差異，因此檢附其中一個測試頻道之測試數。

5.1.3. 測試架構圖



5.1.4. 電源端點測試結果

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-07
Factor	CE_ENV216-L1 (Filter ON)	Temp. / Humidity	19.5°C /47.3%
Polarity	Line1	Site / Test Engineer	SR2 / Peter
Test Mode	3	Test Voltage	110V/60Hz

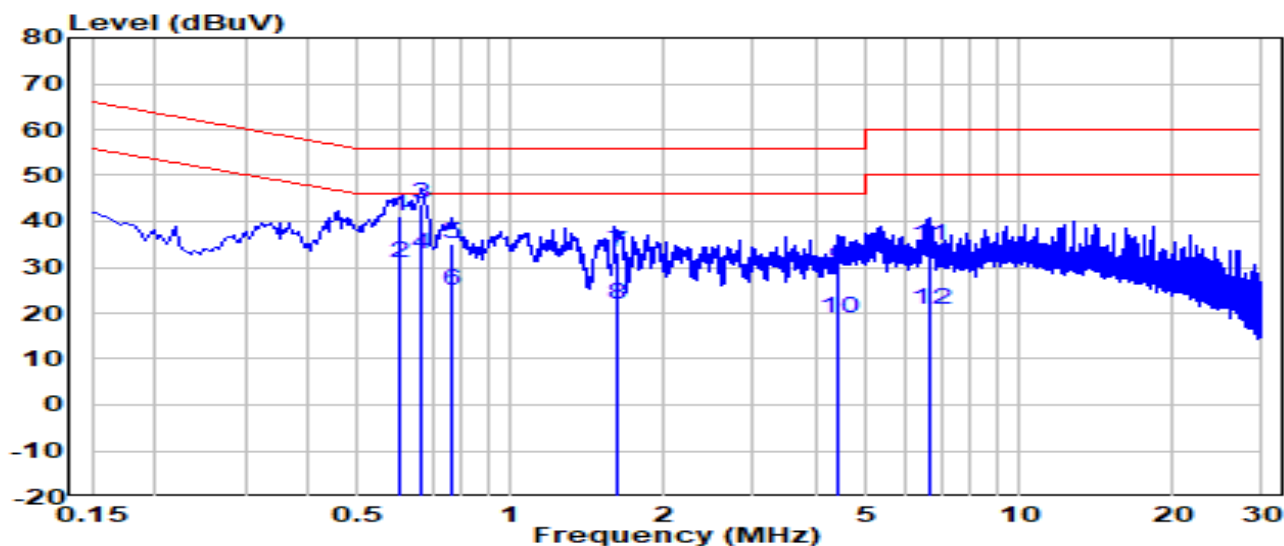


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	0.461	30.66	9.63	40.29	-16.39	56.67	QP
2	0.461	24.86	9.63	34.49	-12.19	46.67	Average
3	0.605	34.58	9.64	44.21	-11.79	56.00	QP
4	0.605	28.48	9.64	38.11	-7.89	46.00	Average
5	0.665	36.08	9.64	45.72	-10.28	56.00	QP
6	*	29.88	9.64	39.52	-6.48	46.00	Average
7	1.070	28.19	9.66	37.85	-18.15	56.00	QP
8	1.070	22.29	9.66	31.95	-14.05	46.00	Average
9	2.350	19.48	9.70	29.18	-26.82	56.00	QP
10	2.350	10.68	9.70	20.38	-25.62	46.00	Average
11	3.560	23.00	9.71	32.72	-23.28	56.00	QP
12	3.560	15.00	9.71	24.72	-21.28	46.00	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	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-07
Factor	CE_ENV216-N (Filter ON)	Temp. / Humidity	19.5°C /47.3%
Polarity	Neutral	Site / Test Engineer	SR2 / Peter
Test Mode	3	Test Voltage	110V/60Hz



No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	0.602	31.46	9.65	41.10	-14.90	56.00	QP
2	0.602	21.26	9.65	30.90	-15.10	46.00	Average
3	*	0.664	9.65	43.91	-12.09	56.00	QP
4	0.664	23.16	9.65	32.81	-13.19	46.00	Average
5	0.761	25.56	9.66	35.22	-20.78	56.00	QP
6	0.761	15.36	9.66	25.02	-20.98	46.00	Average
7	1.610	23.57	9.68	33.26	-22.74	56.00	QP
8	1.610	12.27	9.68	21.96	-24.04	46.00	Average
9	4.410	19.90	9.74	29.64	-26.36	56.00	QP
10	4.410	9.20	9.74	18.94	-27.06	46.00	Average
11	6.630	24.73	9.80	34.53	-25.47	60.00	QP
12	6.630	11.03	9.80	20.83	-29.17	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).

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 $11\text{dBm}+10\log B$ (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。

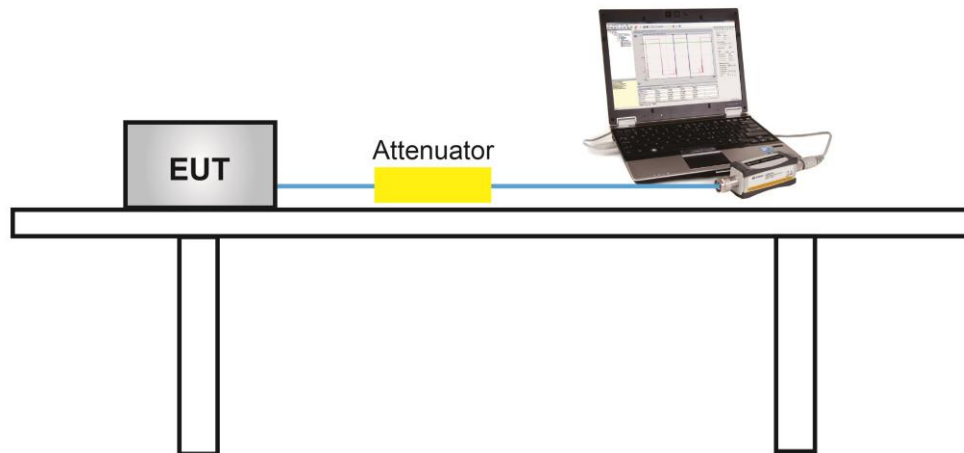
(2)在任何500 kHz 頻帶中最大功率頻譜密度應小於或等於30 dBm。

(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	AC1200 Wi-Fi 訊號延伸器	Temperature	23 ~ 25°C
Test Engineer	Eric Lin	Relative Humidity	46 ~ 56%
Test Site	SR1	Test Date	2021/02/25
Test Mode	CDD Mode		

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
11a	6Mbps	36	5180	17.60	17.90	20.76	≤ 30.00	Pass
11a	6Mbps	44	5220	20.12	20.90	23.54	≤ 30.00	Pass
11a	6Mbps	48	5240	20.33	20.72	23.54	≤ 30.00	Pass
11a	6Mbps	52	5260	17.72	17.91	20.23	≤ 23.98	Pass
11a	6Mbps	60	5300	17.40	17.53	20.48	≤ 23.98	Pass
11a	6Mbps	64	5320	17.21	17.22	20.23	≤ 23.98	Pass
11a	6Mbps	100	5500	17.41	17.64	20.54	≤ 23.98	Pass
11a	6Mbps	116	5580	17.58	17.81	20.71	≤ 23.98	Pass
11a	6Mbps	140	5700	14.79	14.91	17.86	≤ 23.98	Pass
11a	6Mbps	149	5745	20.01	20.81	23.44	≤ 30.00	Pass
11a	6Mbps	157	5785	20.42	20.77	23.61	≤ 30.00	Pass
11a	6Mbps	165	5825	20.03	19.84	22.95	≤ 30.00	Pass
11ac-VHT20	MCS0	36	5180	17.26	17.32	20.30	≤ 30.00	Pass
11ac-VHT20	MCS0	40	5220	20.10	20.57	23.35	≤ 30.00	Pass
11ac-VHT20	MCS0	48	5240	20.33	20.52	23.44	≤ 30.00	Pass
11ac-VHT20	MCS0	52	5260	17.74	18.02	20.89	≤ 23.98	Pass
11ac-VHT20	MCS0	60	5300	17.71	17.98	20.86	≤ 23.98	Pass
11ac-VHT20	MCS0	64	5320	16.70	16.89	19.81	≤ 23.98	Pass
11ac-VHT20	MCS0	100	5500	16.57	17.08	19.84	≤ 23.98	Pass
11ac-VHT20	MCS0	116	5580	17.82	18.02	20.93	≤ 23.98	Pass
11ac-VHT20	MCS0	140	5700	13.23	13.98	16.63	≤ 23.98	Pass
11ac-VHT20	MCS0	149	5745	20.03	20.46	23.26	≤ 30.00	Pass
11ac-VHT20	MCS0	157	5785	20.50	20.21	23.37	≤ 30.00	Pass
11ac-VHT20	MCS0	165	5825	20.14	20.25	23.21	≤ 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
11ac-VHT40	MCS0	38	5190	15.08	14.69	17.90	≤ 30.00	Pass
11ac-VHT40	MCS0	46	5230	20.16	20.43	23.31	≤ 30.00	Pass
11ac-VHT40	MCS0	54	5270	20.53	20.28	23.42	≤ 23.98	Pass
11ac-VHT40	MCS0	62	5310	14.30	14.53	17.43	≤ 23.98	Pass
11ac-VHT40	MCS0	102	5510	14.91	15.20	18.07	≤ 23.98	Pass
11ac-VHT40	MCS0	110	5550	20.02	20.46	23.26	≤ 23.98	Pass
11ac-VHT40	MCS0	134	5670	15.65	16.46	19.08	≤ 23.98	Pass
11ac-VHT40	MCS0	151	5755	19.91	20.48	23.21	≤ 30.00	Pass
11ac-VHT40	MCS0	159	5795	20.11	20.48	23.31	≤ 30.00	Pass
11ac-VHT80	MCS0	42	5210	12.71	13.43	16.10	≤ 30.00	Pass
11ac-VHT80	MCS0	58	5290	13.12	13.63	16.39	≤ 23.98	Pass
11ac-VHT80	MCS0	106	5530	14.12	14.36	17.25	≤ 23.98	Pass
11ac-VHT80	MCS0	122	5610	17.18	17.61	20.41	≤ 23.98	Pass
11ac-VHT80	MCS0	155	5775	17.68	17.98	20.84	≤ 30.00	Pass

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

Note 2:

For 5250 – 5350MHz and 5470 - 5725MHz Band: Average Power Limit (dBm) = 23.98 dBm.

For 5150 - 5250MHz and 5725 - 5850MHz Bands: Average Power Limit (dBm) = 30 dBm.

Product	AC1200 Wi-Fi 訊號延伸器	Temperature	23 ~ 25°C
Test Engineer	Eric Lin	Relative Humidity	46 ~ 56%
Test Site	SR1	Test Date	2021/02/25
Test Mode	Beamforming Mode		

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
11ac-VHT20	MCS0	36	5180	17.26	17.32	20.30	≤ 30.00	Pass
11ac-VHT20	MCS0	40	5220	20.10	20.57	23.35	≤ 30.00	Pass
11ac-VHT20	MCS0	48	5240	20.33	20.52	23.44	≤ 30.00	Pass
11ac-VHT20	MCS0	52	5260	17.74	18.02	20.89	≤ 23.98	Pass
11ac-VHT20	MCS0	60	5300	17.71	17.98	20.86	≤ 23.98	Pass
11ac-VHT20	MCS0	64	5320	16.70	16.89	19.81	≤ 23.98	Pass
11ac-VHT20	MCS0	100	5500	16.57	17.08	19.84	≤ 23.98	Pass
11ac-VHT20	MCS0	116	5580	17.82	18.02	20.93	≤ 23.98	Pass
11ac-VHT20	MCS0	140	5700	13.23	13.98	16.63	≤ 23.98	Pass
11ac-VHT20	MCS0	149	5745	20.03	20.46	23.26	≤ 30.00	Pass
11ac-VHT20	MCS0	157	5785	20.50	20.21	23.37	≤ 30.00	Pass
11ac-VHT20	MCS0	165	5825	20.14	20.25	23.21	≤ 30.00	Pass
11ac-VHT40	MCS0	38	5190	15.08	14.69	17.90	≤ 30.00	Pass
11ac-VHT40	MCS0	46	5230	20.16	20.43	23.31	≤ 30.00	Pass
11ac-VHT40	MCS0	54	5270	20.53	20.28	23.42	≤ 23.98	Pass
11ac-VHT40	MCS0	62	5310	14.30	14.53	17.43	≤ 23.98	Pass
11ac-VHT40	MCS0	102	5510	14.91	15.20	18.07	≤ 23.98	Pass
11ac-VHT40	MCS0	110	5550	20.02	20.46	23.26	≤ 23.98	Pass
11ac-VHT40	MCS0	134	5670	15.65	16.46	19.08	≤ 23.98	Pass
11ac-VHT40	MCS0	151	5755	19.91	20.48	23.21	≤ 30.00	Pass
11ac-VHT40	MCS0	159	5795	20.11	20.48	23.31	≤ 30.00	Pass
11ac-VHT80	MCS0	42	5210	12.71	13.43	16.10	≤ 30.00	Pass
11ac-VHT80	MCS0	58	5290	13.12	13.63	16.39	≤ 23.98	Pass
11ac-VHT80	MCS0	106	5530	14.12	14.36	17.25	≤ 23.98	Pass
11ac-VHT80	MCS0	122	5610	17.18	17.61	20.41	≤ 23.98	Pass
11ac-VHT80	MCS0	155	5775	17.68	17.98	20.84	≤ 30.00	Pass

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

Note 2: For 5250 – 5350MHz and 5470 - 5725MHz Band: Average Power Limit (dBm) = 23.98 dBm.

For 5150 - 5250MHz and 5725 - 5850MHz Bands: Average Power Limit (dBm) = 30 dBm.

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AC1200 Wi-Fi 訊號延伸器其天線為固定式Dipole Antenna (Brand: TP-LINK, M/N: RE315(US)1.0)，(檢附天線規格書)

Antenna Type	Frequency Band (MHz)	T _x Paths	Max Antenna Gain (dBi)	Beamforming Directional Gain (dBi)	CDD Directional Gain (dBi)	
					For Power	For PSD
Dipole Antenna	2412 ~ 2462	2	2.0	--	2.0	5.01
	5150 ~ 5850	2	3.0	6.01	3.0	6.01

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;

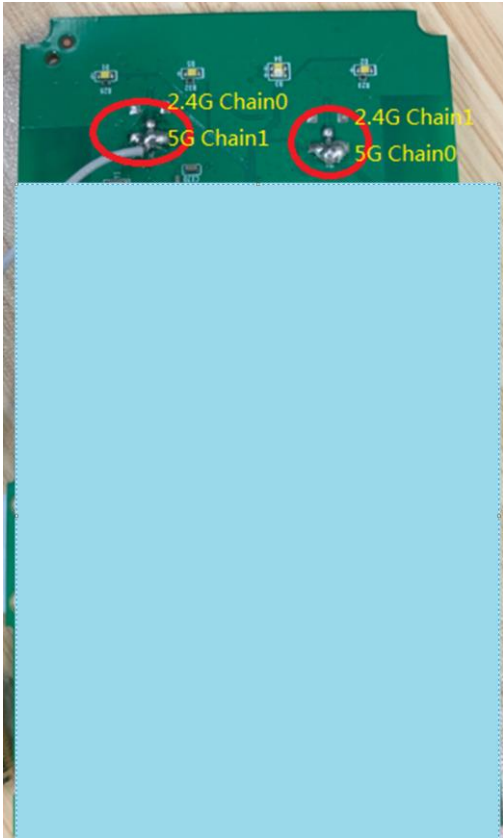
- For power measurements on IEEE 802.11 devices,

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

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 = $G_{ANT} + 10 \log (N_{ANT})$.

All information is provided by the manufacturer.

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

5.4. 26dB 佔用頻寬

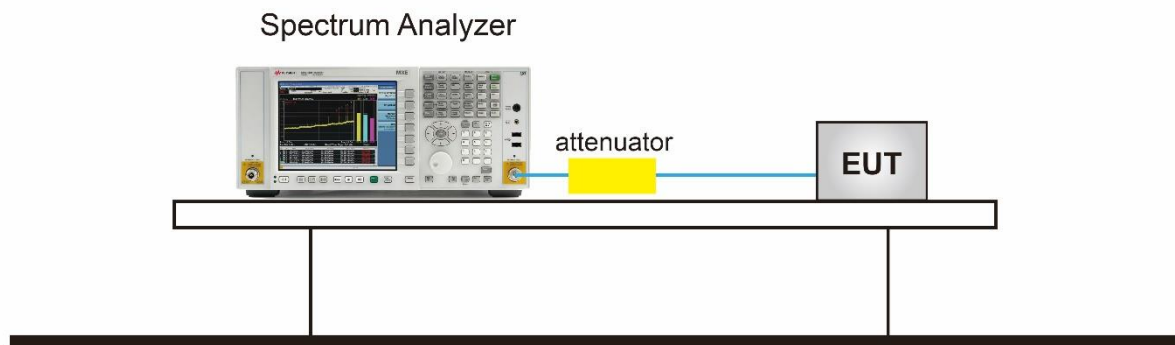
5.4.1.適用標準

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	AC1200 Wi-Fi 訊號延伸器	溫度	26°C
測試工程師	Eric Lin	濕度	61%
測試場地	SR1	測試日期	2021/02/28
模式	U-NII-1		

Test Mode	Data Rate/ MCS	Channel No.	Frequency (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)
Ant 0/ Ant 0 + 1					
11a	6Mbps	36	5180	25.71	17.10
11a	6Mbps	44	5220	36.29	21.54
11a	6Mbps	48	5240	37.76	21.57
11a	6Mbps	52	5260	22.57	16.83
11a	6Mbps	60	5300	20.25	16.78
11a	6Mbps	64	5320	22.66	16.83
11a	6Mbps	100	5500	21.95	16.71
11a	6Mbps	116	5580	22.87	16.77
11a	6Mbps	140	5700	20.24	16.57
11a	6Mbps	149	5745	34.59	20.21
11a	6Mbps	157	5785	35.07	20.42
11a	6Mbps	165	5825	34.59	20.01
11ac-VHT20	MCS0	36	5180	25.47	17.90
11ac-VHT20	MCS0	44	5220	37.99	22.65
11ac-VHT20	MCS0	48	5240	39.37	22.28
11ac-VHT20	MCS0	52	5260	22.95	17.85
11ac-VHT20	MCS0	60	5300	25.79	17.87
11ac-VHT20	MCS0	64	5320	23.51	17.79
11ac-VHT20	MCS0	100	5500	20.52	17.79
11ac-VHT20	MCS0	116	5580	28.86	17.94
11ac-VHT20	MCS0	140	5700	20.63	17.67
11ac-VHT20	MCS0	149	5745	36.47	21.29
11ac-VHT20	MCS0	157	5785	39.15	21.89
11ac-VHT20	MCS0	165	5825	36.97	20.52

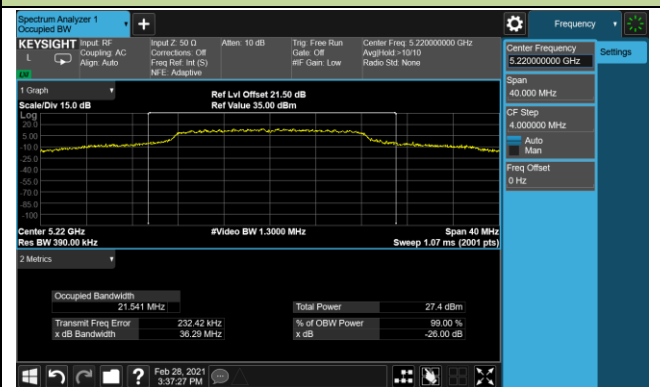
Test Mode	Data Rate/ MCS	Channel No.	Frequency (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)
Ant 0/ Ant 0 + 1					
11ac-VHT40	MCS0	38	5190	41.12	36.20
11ac-VHT40	MCS0	46	5230	78.95	42.00
11ac-VHT40	MCS0	54	5270	79.67	41.90
11ac-VHT40	MCS0	62	5310	41.29	36.10
11ac-VHT40	MCS0	102	5510	40.56	36.14
11ac-VHT40	MCS0	110	5550	77.53	39.32
11ac-VHT40	MCS0	134	5670	40.69	36.21
11ac-VHT40	MCS0	151	5755	78.87	41.48
11ac-VHT40	MCS0	159	5795	77.84	42.32
11ac-VHT80	MCS0	42	5210	80.31	75.34
11ac-VHT80	MCS0	58	5290	80.40	75.30
11ac-VHT80	MCS0	106	5530	80.16	75.25
11ac-VHT80	MCS0	122	5610	90.76	75.58
11ac-VHT80	MCS0	155	5775	101.40	75.97

802.11a 26dB Bandwidth & 99% Bandwidth - 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)



802.11a 26dB Bandwidth & 99% Bandwidth - Ant 0 / Ant 0 + 1

Channel 140 (5700MHz)



Channel 149 (5745MHz)



Channel 157 (5785MHz)

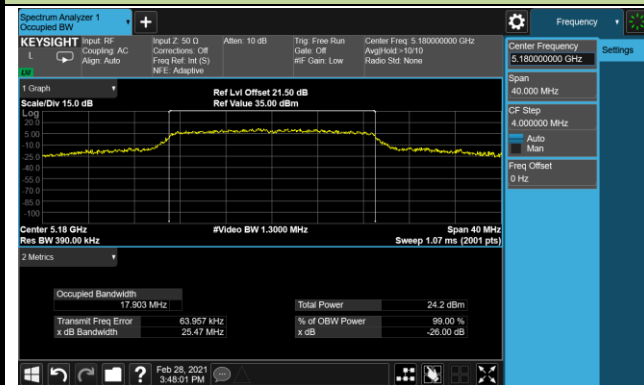


Channel 165 (5825MHz)

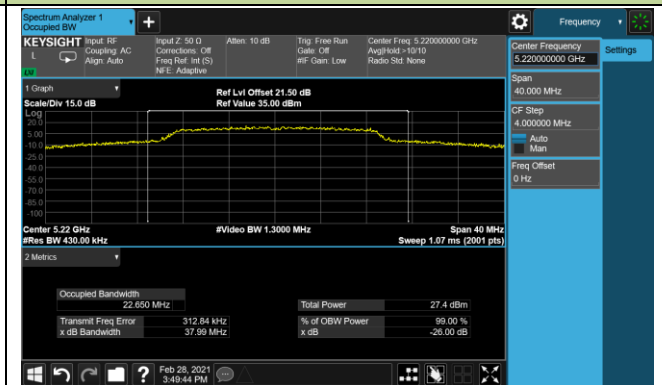


802.11ac-VHT20 26dB Bandwidth & 99% Bandwidth - Ant 0 / Ant 0 + 1

Channel 36 (5180MHz)



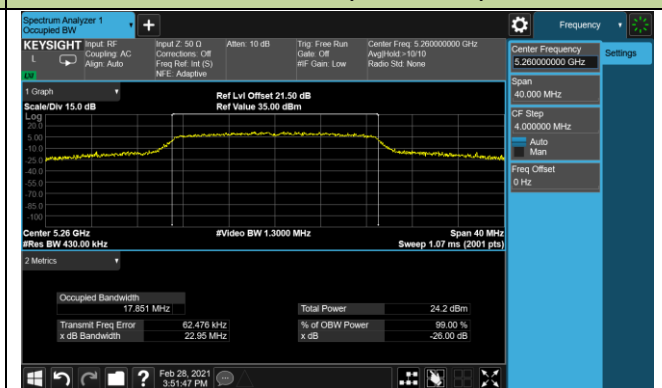
Channel 44 (5220MHz)



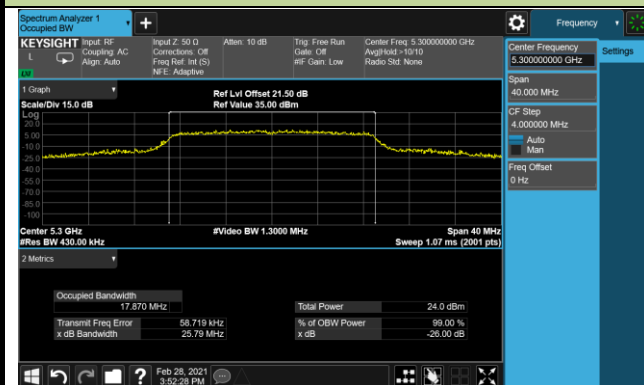
Channel 48 (5240MHz)



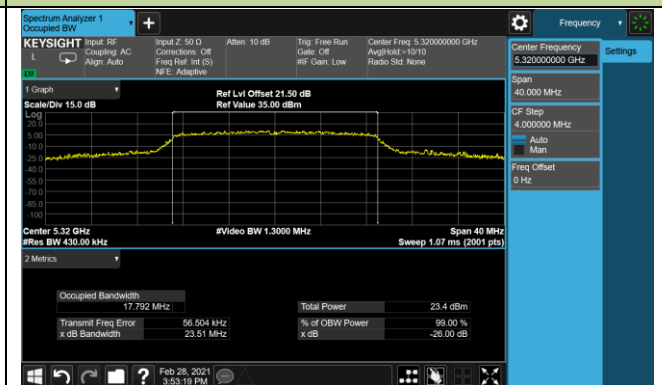
Channel 52 (5260MHz)



Channel 60 (5300MHz)



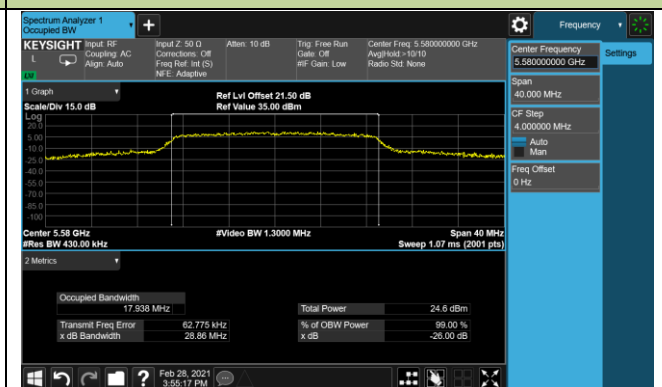
Channel 64 (5320MHz)



Channel 100 (5500MHz)

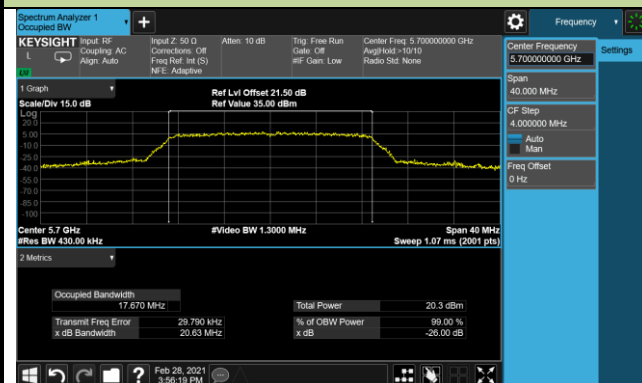


Channel 116 (5580MHz)

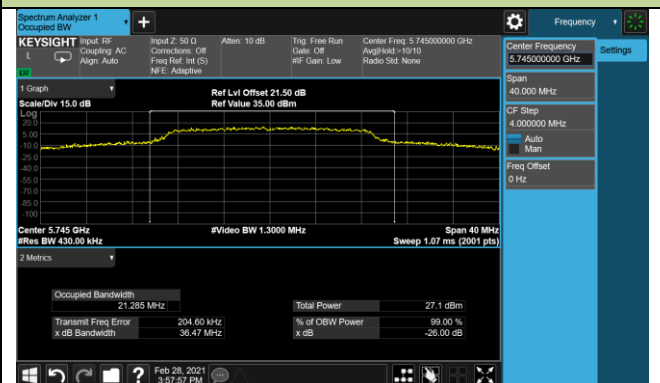


802.11ac-VHT20 26dB Bandwidth & 99% Bandwidth - Ant 0 / Ant 0 + 1

Channel 140 (5700MHz)



Channel 149 (5745MHz)



Channel 157 (5785MHz)

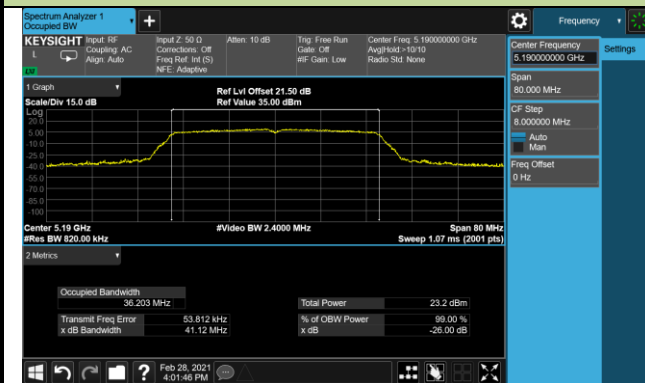


Channel 165 (5825MHz)

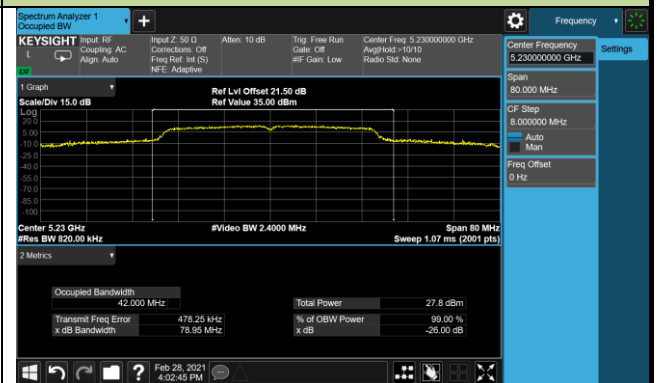


802.11ac-VHT40 26dB Bandwidth & 99% Bandwidth - Ant 0 / Ant 0 + 1

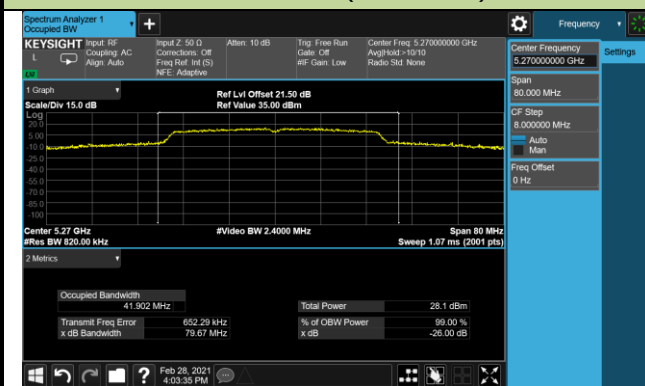
Channel 38 (5190MHz)



Channel 46 (5230MHz)



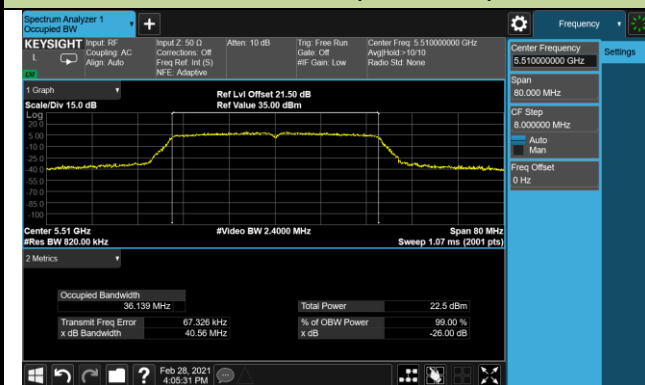
Channel 54 (5270MHz)



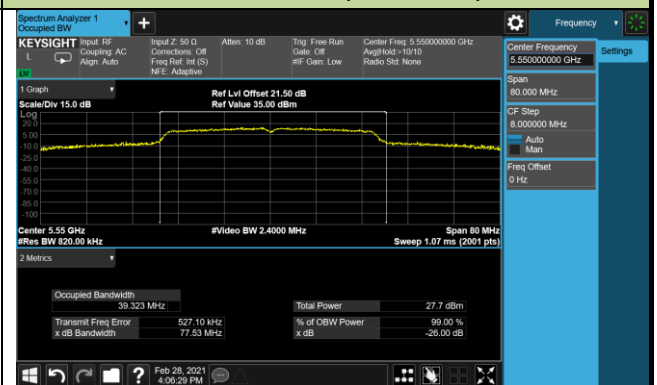
Channel 62 (5310MHz)



Channel 102 (5510MHz)

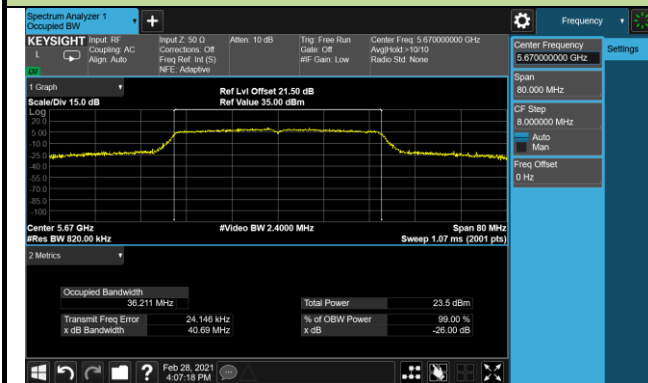


Channel 110 (5550MHz)

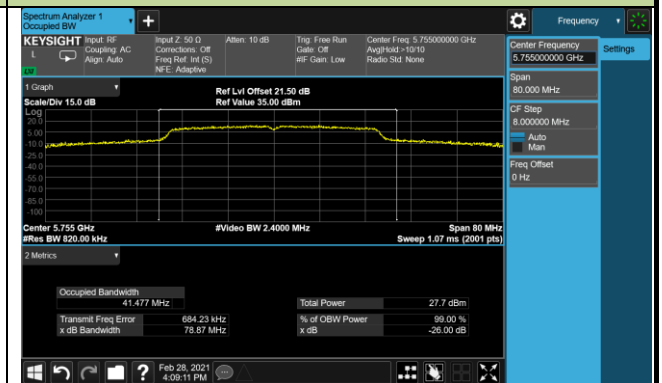


802.11ac-VHT40 26dB Bandwidth & 99% Bandwidth - Ant 0 / Ant 0 + 1

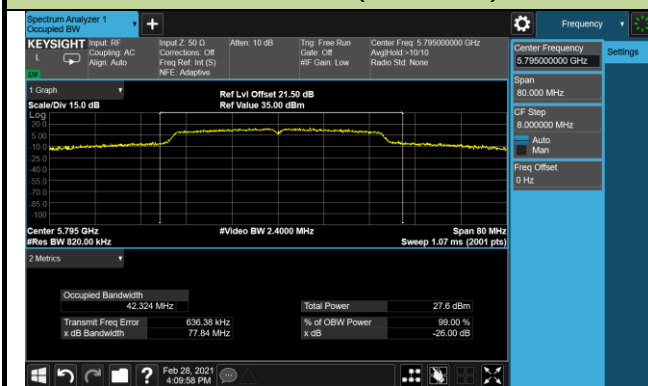
Channel 134 (5670MHz)



Channel 151 (5755MHz)

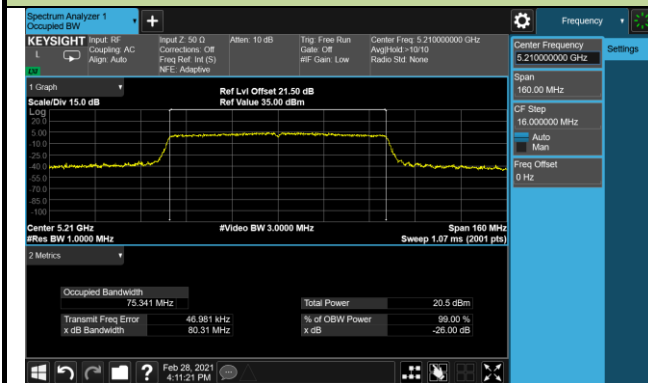


Channel 159 (5795MHz)

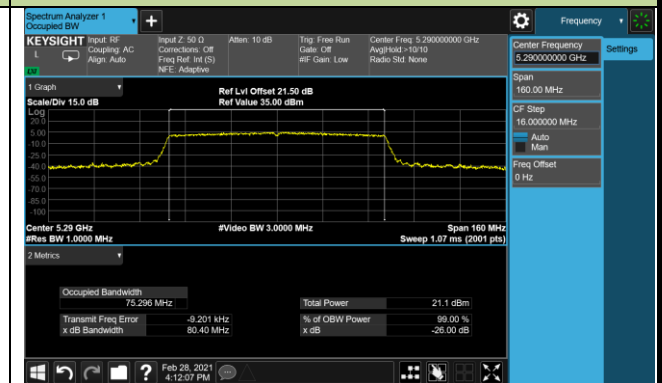


802.11ac-VHT80 26dB Bandwidth & 99% Bandwidth - Ant 0 / Ant 0 + 1

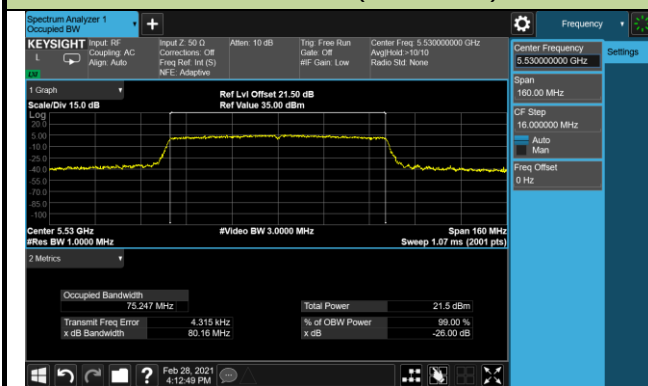
Channel 42 (5210MHz)



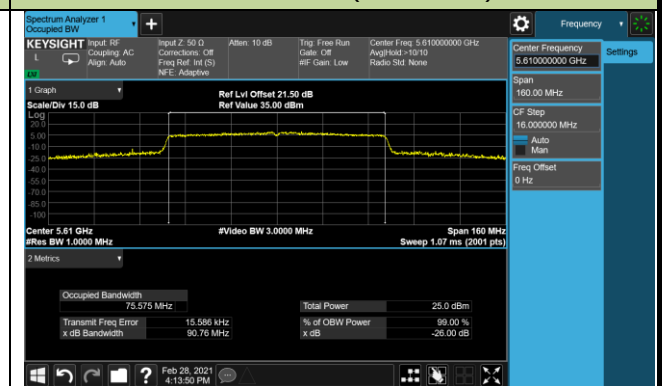
Channel 58 (5290MHz)



Channel 106 (5530MHz)



Channel 122 (5610MHz)



Channel 155 (5775MHz)



5.5. 6dB 佔用頻寬

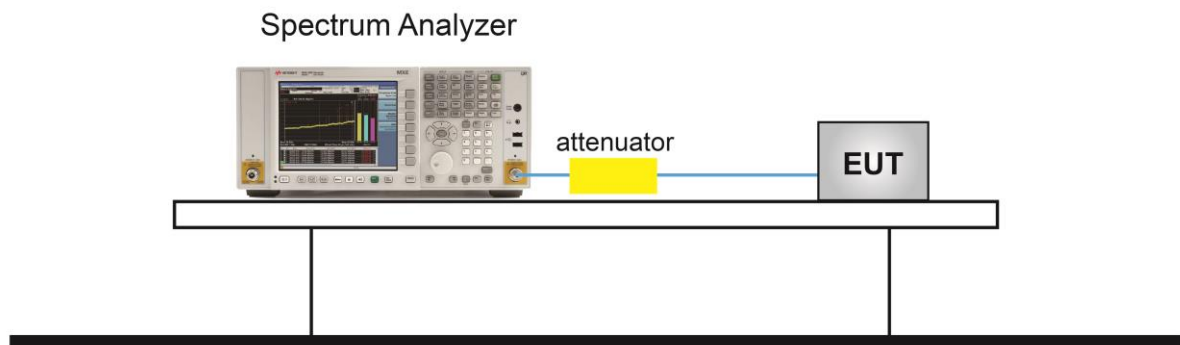
5.5.1.適用標準

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



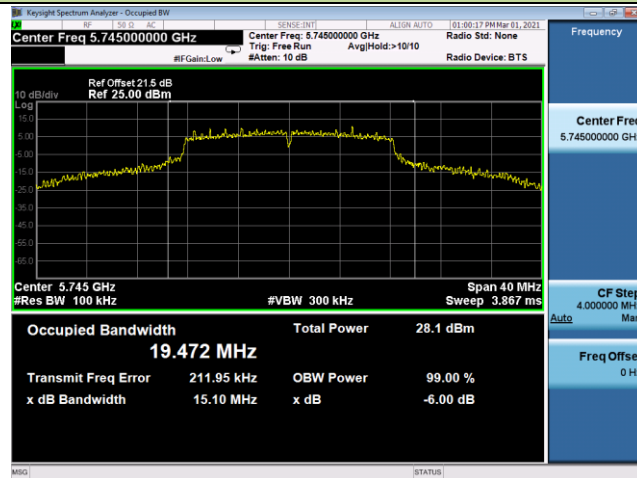
5.5.4.6dB 佔用頻寬測試結果

待測物名稱	AC1200 Wi-Fi 訊號延伸器	溫度	24~26°C
測試工程師	Eric Lin	濕度	56~61%
測試場地	SR1	測試日期	2021/03/01
模式	U-NII-3		

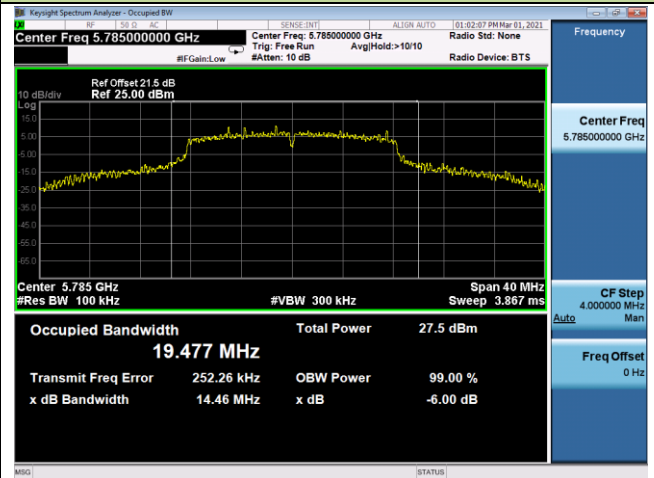
Test Mode	Data Rate/ MCS	Channel No.	Frequency (MHz)	6dB Bandwidth (MHz)	Limit (MHz)	Result
Ant 0 / Ant 0 + 1						
802.11a	6Mbps	149	5745	15.10	≥ 0.5	Pass
802.11a	6Mbps	157	5785	14.46	≥ 0.5	Pass
802.11a	6Mbps	165	5825	14.68	≥ 0.5	Pass
802.11ac-VHT20	MCS0	149	5745	16.35	≥ 0.5	Pass
802.11ac-VHT20	MCS0	157	5785	13.24	≥ 0.5	Pass
802.11ac-VHT20	MCS0	165	5825	14.46	≥ 0.5	Pass
802.11ac-VHT40	MCS0	151	5755	34.41	≥ 0.5	Pass
802.11ac-VHT40	MCS0	159	5795	34.48	≥ 0.5	Pass
802.11ac-VHT80	MCS0	155	5775	75.15	≥ 0.5	Pass

802.11a 6dB Bandwidth

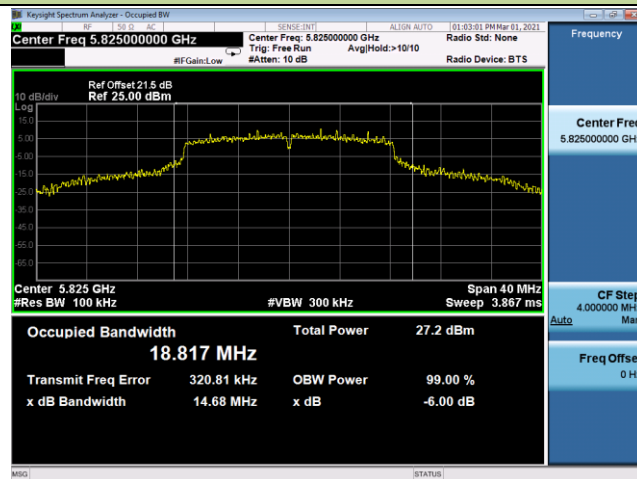
Channel 149 (5745MHz)



Channel 157 (5785MHz)

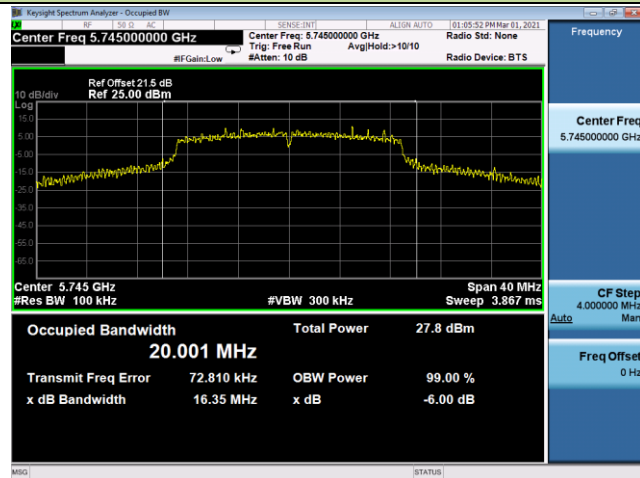


Channel 165 (5825MHz)

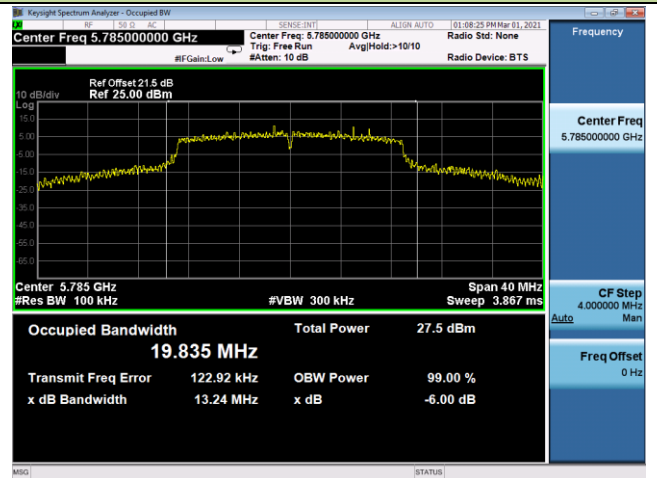


802.11ac-VHT20 6dB Bandwidth

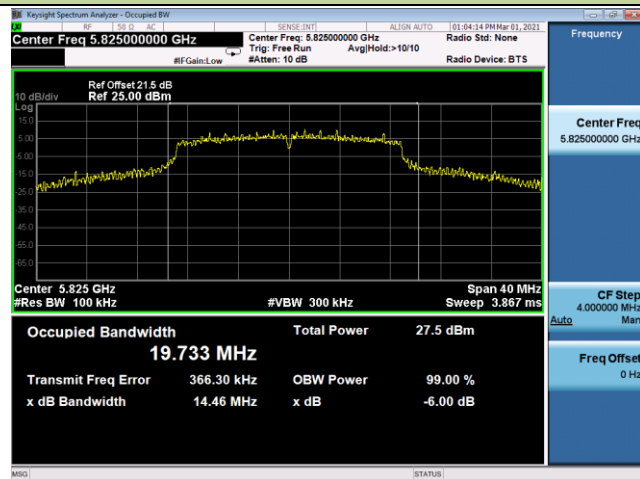
Channel 149 (5745MHz)



Channel 157 (5785MHz)

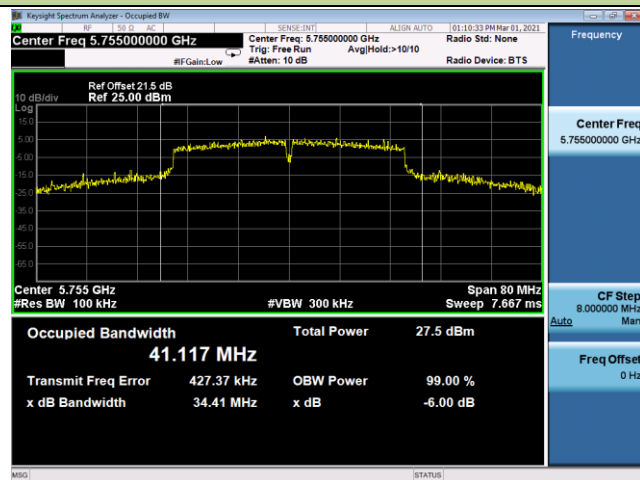


Channel 165 (5825MHz)

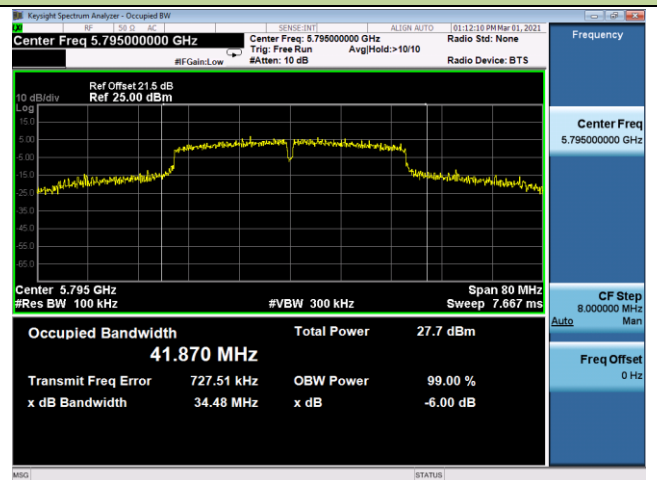


802.11ac-VHT40 6dB Bandwidth

Channel 151 (5755MHz)

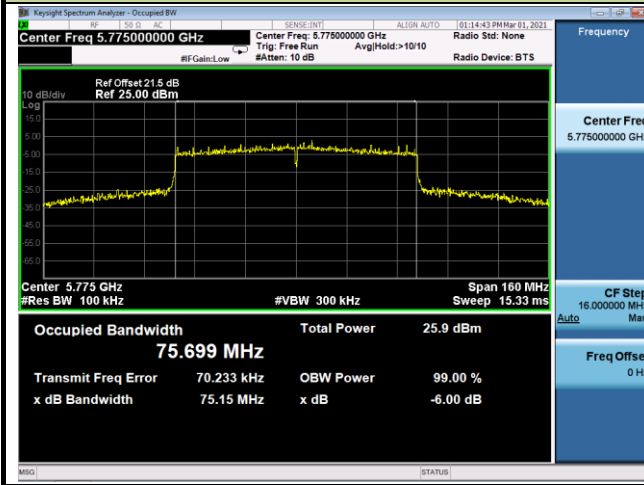


Channel 159 (5795MHz)



802.11ac-VHT80 6dB Bandwidth

Channel 155 (5775MHz)



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

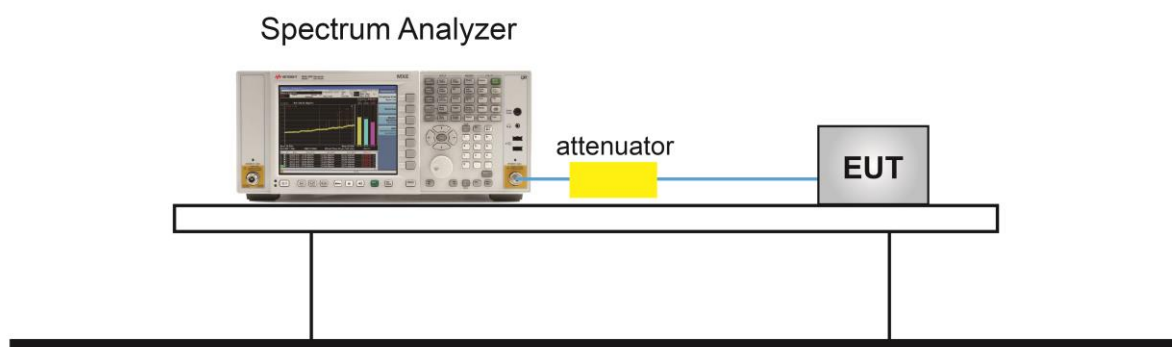
(1)在任何500 kHz 頻帶中最大功率頻譜密度應小於或等於30 dBm。

(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	AC1200 Wi-Fi 訊號延伸器	溫度	23 ~ 25°C
測試工程師	Eric Lin	濕度	40 ~ 56%
測試場地	SR1	測試日期	2021/02/28
模式	Power Spectral Density (U-NII- 1) CDD Mode		

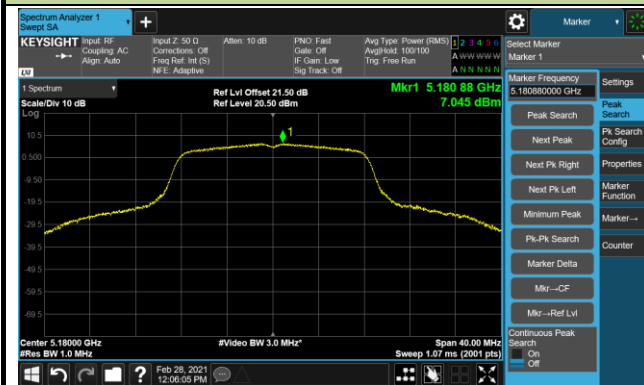
Test Mode	Data Rate /MCS	Ch. No.	Freq. (MHz)	Ant 0 PSD (dBm/MHz)	Ant 1 PSD (dBm/MHz)	Duty Cycle (%)	Total PSD (dBm/ MHz)	PSD Limit (dBm/MHz)	Result
11a	6Mbps	36	5180	7.05	7.17	92.17	10.47	≤ 16.99	Pass
11a	6Mbps	44	5220	9.27	9.77	92.17	12.89	≤ 16.99	Pass
11a	6Mbps	48	5240	9.73	9.98	92.17	13.22	≤ 16.99	Pass
11ac-VHT20	MCS0	36	5180	6.52	6.93	92.07	10.10	≤ 16.99	Pass
11ac-VHT20	MCS0	44	5220	9.22	10.06	92.07	13.03	≤ 16.99	Pass
11ac-VHT20	MCS0	48	5240	9.32	10.10	92.07	13.10	≤ 16.99	Pass
11ac-VHT40	MCS0	38	5190	1.10	1.25	91.32	4.58	≤ 16.99	Pass
11ac-VHT40	MCS0	46	5230	6.62	7.06	91.32	10.25	≤ 16.99	Pass
11ac-VHT80	MCS0	42	5210	-3.93	-3.57	88.32	-0.20	≤ 16.99	Pass

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

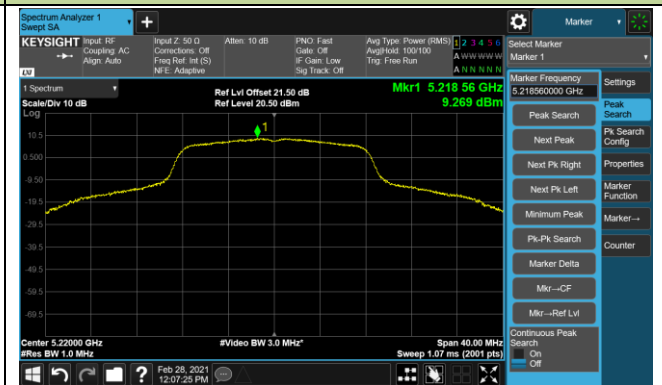
When EUT duty cycle < 98%, the total PSD (dBm/MHz) = $10 \cdot \log \{10^{(\text{Ant 0 PSD}/10)} + 10^{(\text{Ant 1 PSD}/10)}\}$ (dBm/MHz) + $10 \cdot \log (1/\text{Duty Cycle})$.

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

Channel 36 (5180MHz)



Channel 44 (5220MHz)



Channel 48 (5240MHz)

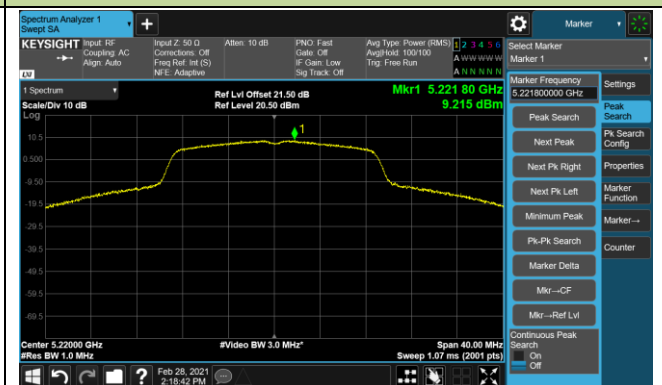


802.11ac-VHT20 Power Spectral Density - Ant 0 / Ant 0 + 1

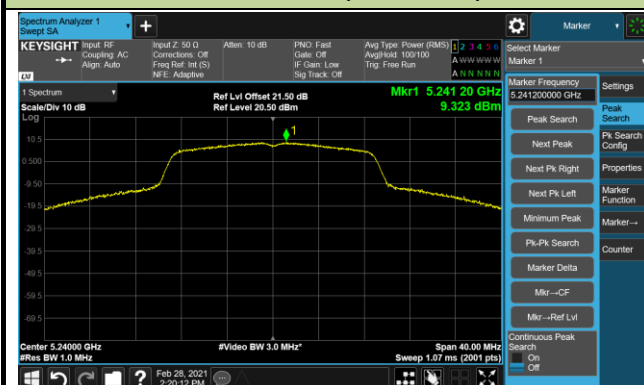
Channel 36 (5180MHz)



Channel 44 (5220MHz)

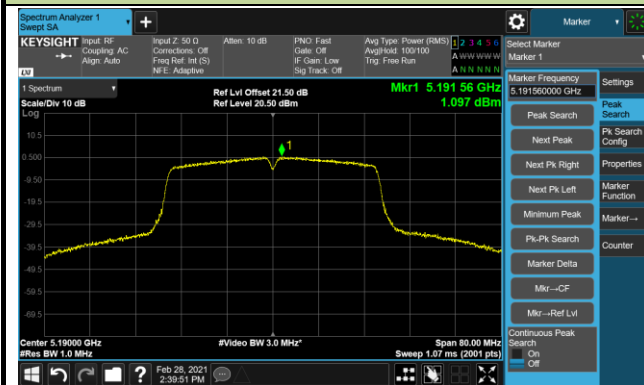


Channel 48 (5240MHz)

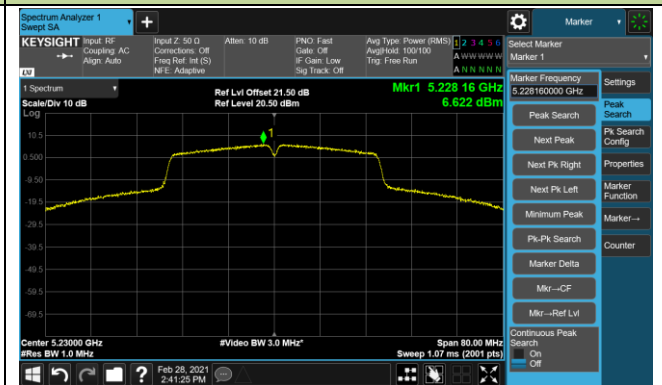


802.11ac-VHT40 Power Spectral Density - Ant 0 / Ant 0 + 1

Channel 38 (5190MHz)

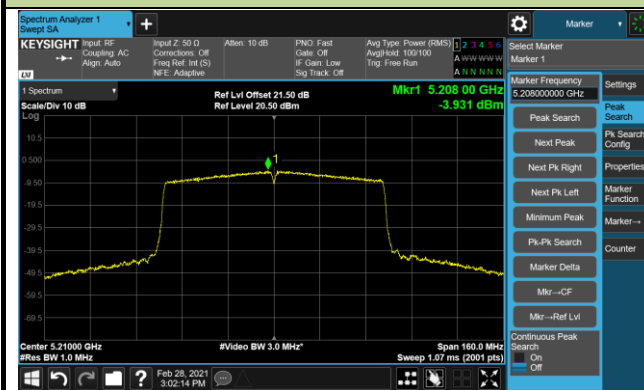


Channel 46 (5230MHz)



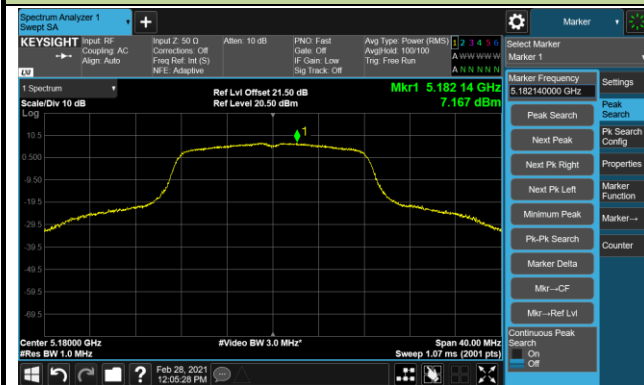
802.11ac-VHT80 Power Spectral Density - Ant 0 / Ant 0 + 1

Channel 42 (5210MHz)

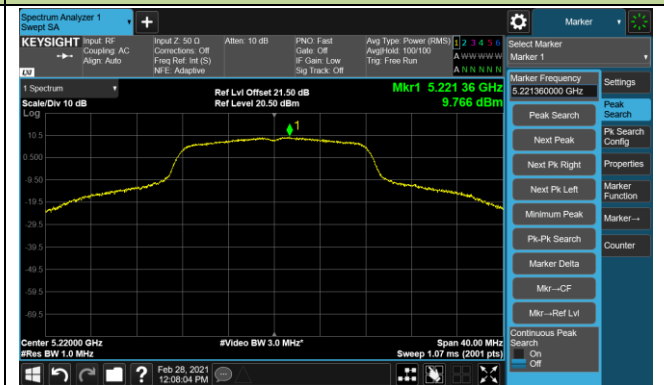


802.11a Power Spectral Density - Ant 1 / Ant 0 + 1

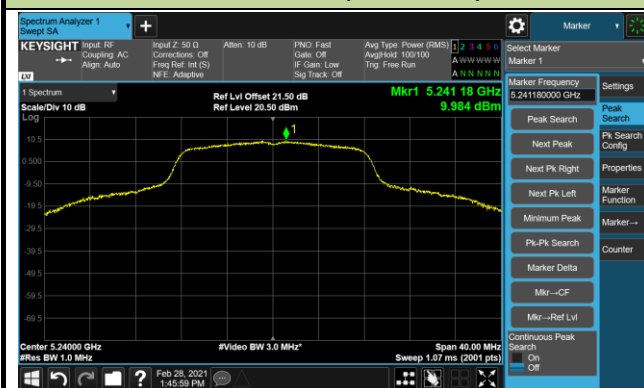
Channel 36 (5180MHz)



Channel 44 (5220MHz)

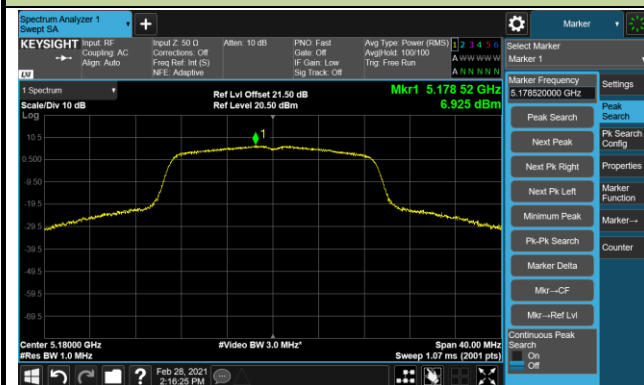


Channel 48 (5240MHz)

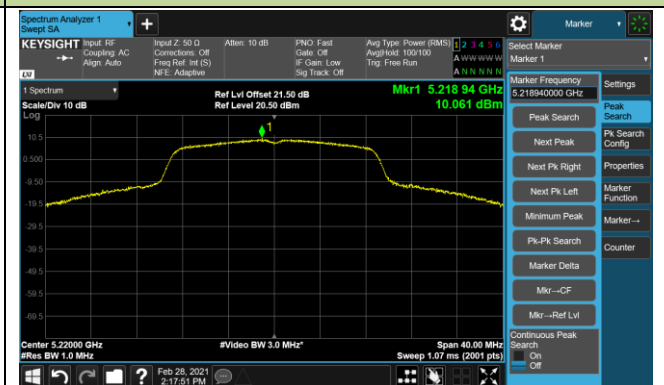


802.11ac-VHT20 Power Spectral Density - Ant 1 / Ant 0 + 1

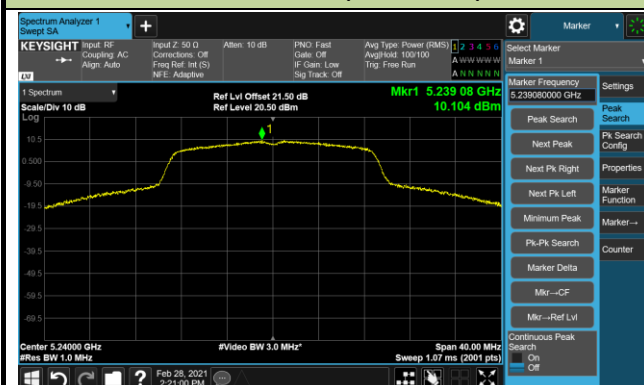
Channel 36 (5180MHz)



Channel 44 (5220MHz)

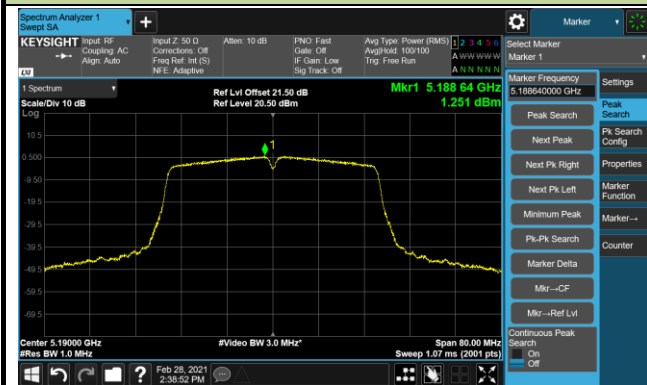


Channel 48 (5240MHz)

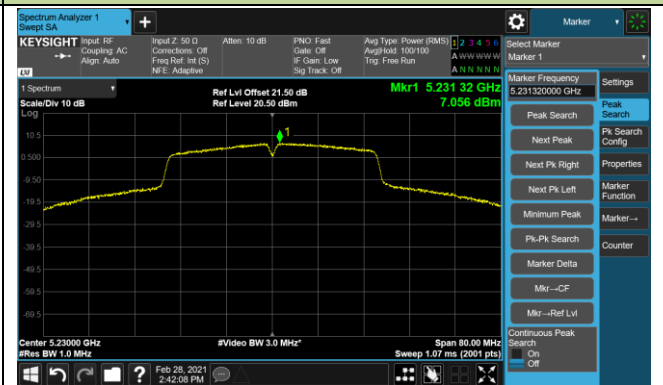


802.11ac-VHT40 Power Spectral Density - Ant 1 / Ant 0 + 1

Channel 38 (5190MHz)

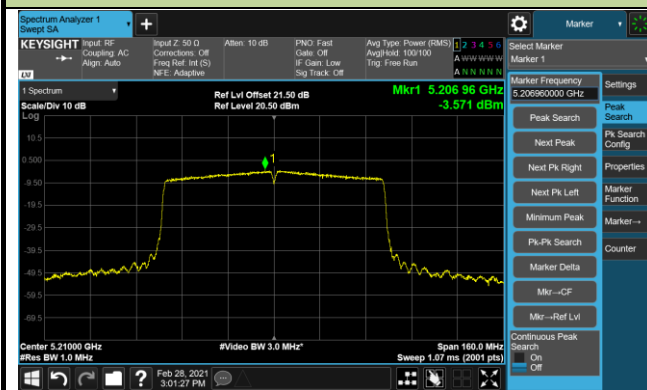


Channel 46 (5230MHz)



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

Channel 42 (5210MHz)



待測物名稱	AC1200 Wi-Fi 訊號延伸器	溫度	23°C
測試工程師	Eric Lin	濕度	40%
測試場地	SR1	測試日期	2021/02/28
模式	Power Spectral Density (U-NII- 2a / -2c) CDD Mode		

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	52	5260	7.21	7.56	92.17	10.75	≤ 10.99	Pass
11a	6Mbps	60	5300	6.64	7.10	92.17	10.24	≤ 10.99	Pass
11a	6Mbps	64	5320	6.82	7.03	92.17	10.29	≤ 10.99	Pass
11a	6Mbps	100	5500	7.00	7.02	92.17	10.37	≤ 10.99	Pass
11a	6Mbps	116	5580	7.25	7.04	92.17	10.51	≤ 10.99	Pass
11a	6Mbps	140	5700	4.29	4.82	92.17	7.93	≤ 10.99	Pass
11ac-VHT20	MCS0	52	5260	6.83	7.42	92.07	10.50	≤ 10.99	Pass
11ac-VHT20	MCS0	60	5300	6.92	7.37	92.07	10.52	≤ 10.99	Pass
11ac-VHT20	MCS0	64	5320	6.32	6.19	92.07	9.62	≤ 10.99	Pass
11ac-VHT20	MCS0	100	5500	6.50	6.54	92.07	9.89	≤ 10.99	Pass
11ac-VHT20	MCS0	116	5580	7.11	7.38	92.07	10.62	≤ 10.99	Pass
11ac-VHT20	MCS0	140	5700	2.78	3.03	92.07	6.28	≤ 10.99	Pass
11ac-VHT40	MCS0	54	5270	6.90	7.21	91.32	10.46	≤ 10.99	Pass
11ac-VHT40	MCS0	62	5310	0.69	1.00	91.32	4.25	≤ 10.99	Pass
11ac-VHT40	MCS0	102	5510	1.40	2.12	91.32	5.18	≤ 10.99	Pass
11ac-VHT40	MCS0	110	5550	6.49	6.90	91.32	10.10	≤ 10.99	Pass
11ac-VHT40	MCS0	134	5670	2.03	2.73	91.32	5.80	≤ 10.99	Pass
11ac-VHT80	MCS0	58	5290	-3.43	-2.99	88.32	0.35	≤ 10.99	Pass
11ac-VHT80	MCS0	106	5530	-2.62	-2.66	88.32	0.91	≤ 10.99	Pass
11ac-VHT80	MCS0	122	5610	0.60	1.39	88.32	4.56	≤ 10.99	Pass

Note 1:

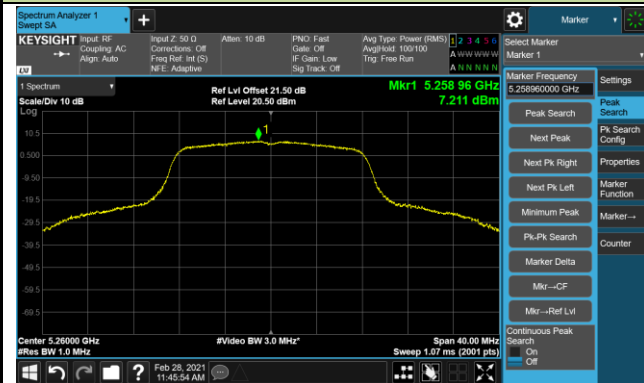
When EUT duty cycle > 98%, the total PSD (dBm/MHz) = $10 \cdot \log \{10^{(\text{Ant 0 PSD}/10)} + 10^{(\text{Ant 1 PSD}/10)}\}$ (dBm/MHz).

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

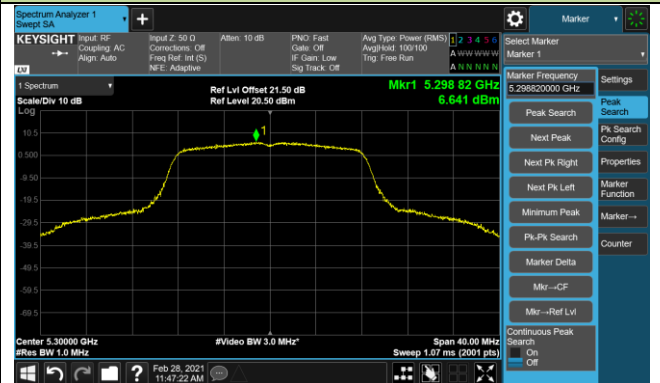
Note 2: Due to the power setting of beamforming mode is not great than CDD mode, so beamforming mode result is not reported.

802.11a Power Spectral Density - Ant 0 / Ant 0 + 1 (CDD Mode)

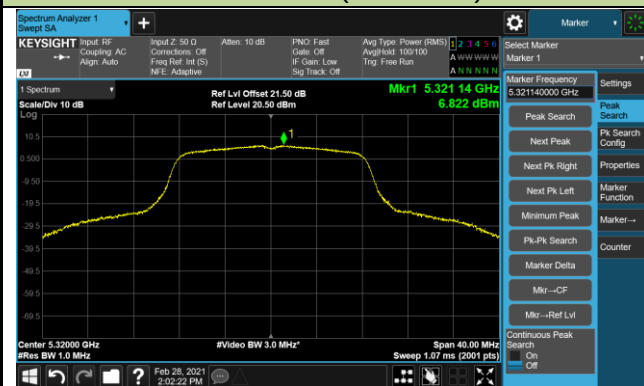
Channel 52 (5260MHz)



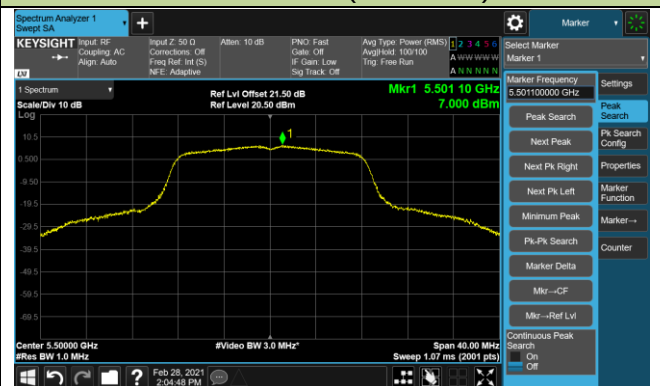
Channel 60 (5300MHz)



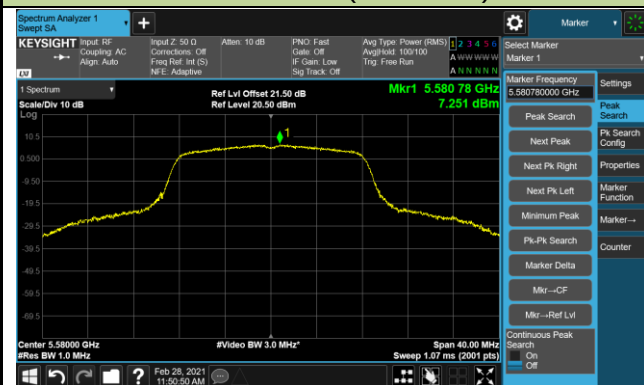
Channel 64 (5320MHz)



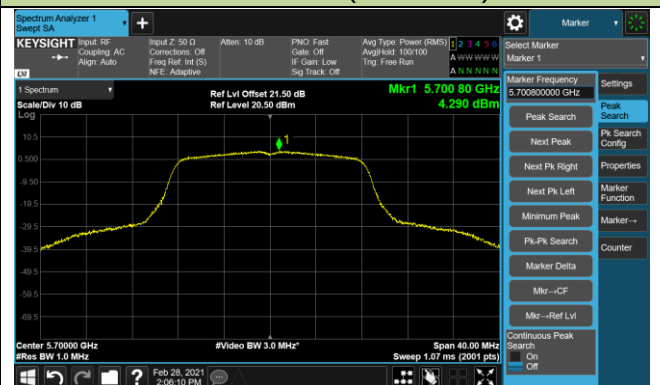
Channel 100 (5500MHz)



Channel 116 (5580MHz)

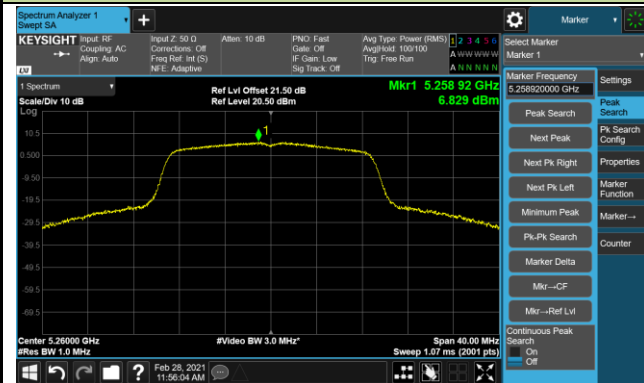


Channel 140 (5700MHz)

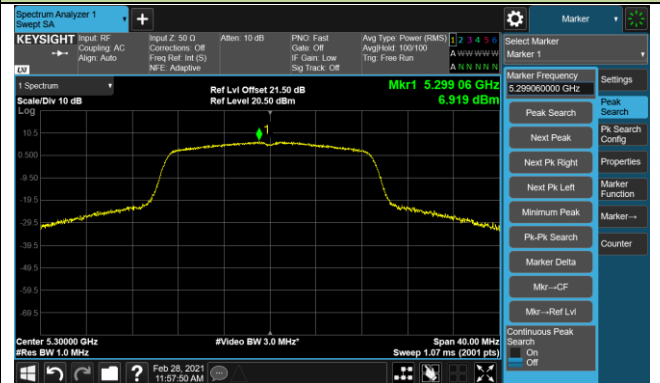


802.11ac-VHT20 Power Spectral Density - Ant 0 / Ant 0 + 1 (CDD Mode)

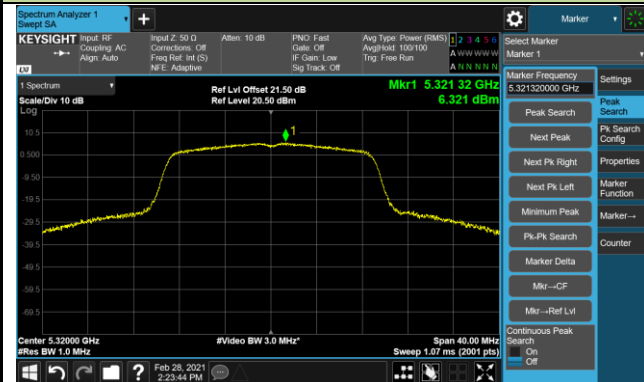
Channel 52 (5260MHz)



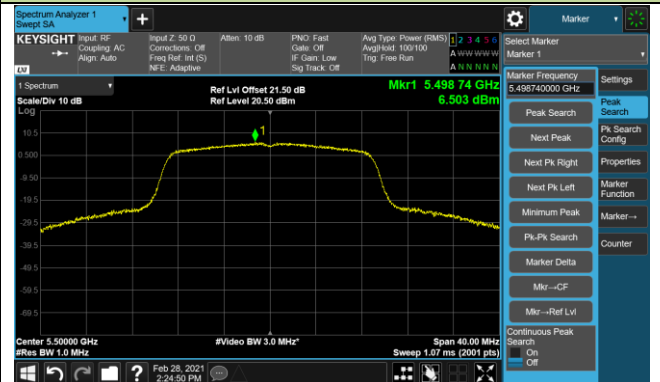
Channel 60 (5300MHz)



Channel 64 (5320MHz)



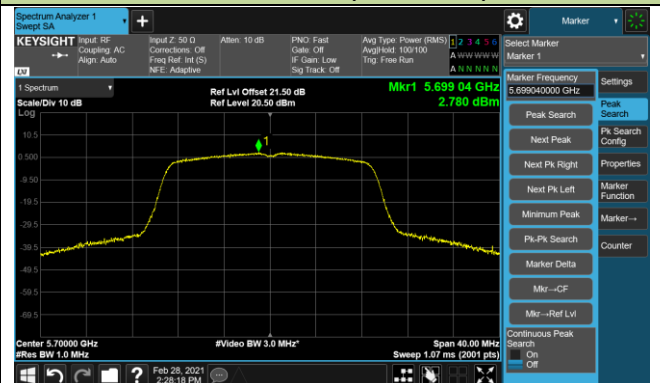
Channel 100 (5500MHz)



Channel 116 (5580MHz)

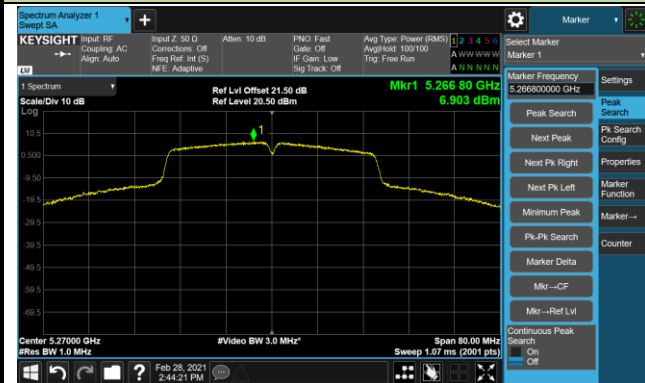


Channel 140 (5700MHz)

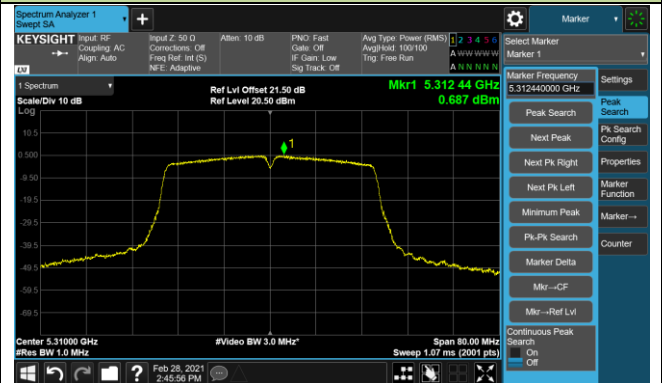


802.11ac-VHT40 Power Spectral Density - Ant 0 / Ant 0 + 1 (CDD Mode)

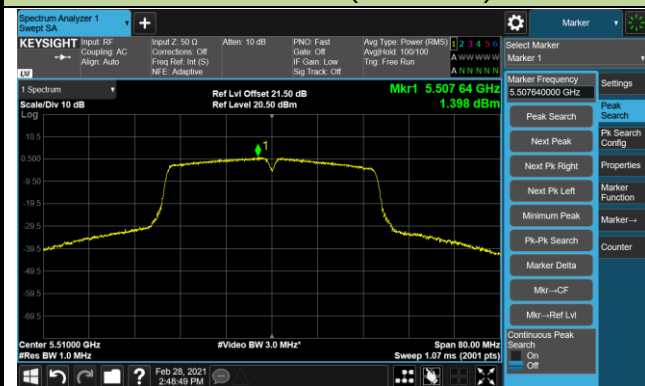
Channel 54 (5270MHz)



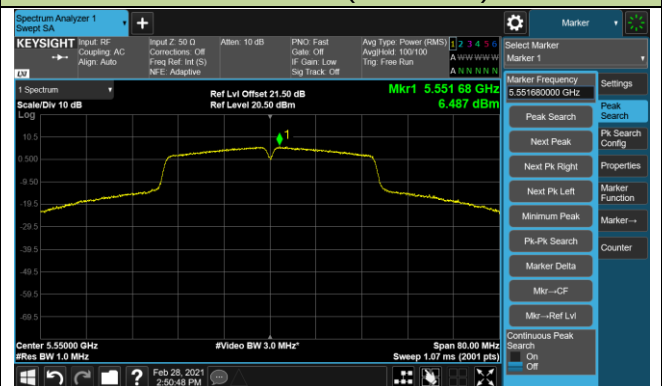
Channel 62 (5310MHz)



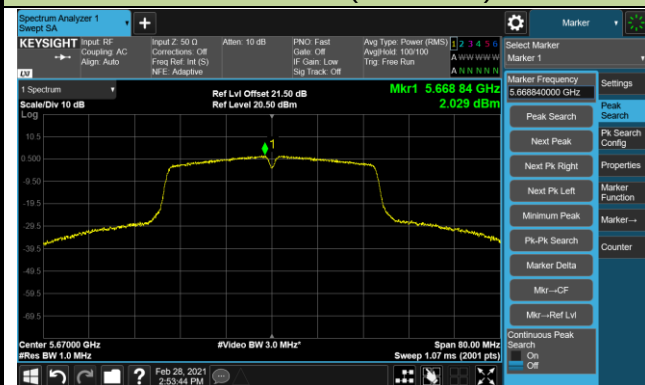
Channel 102 (5510MHz)



Channel 110 (5550MHz)

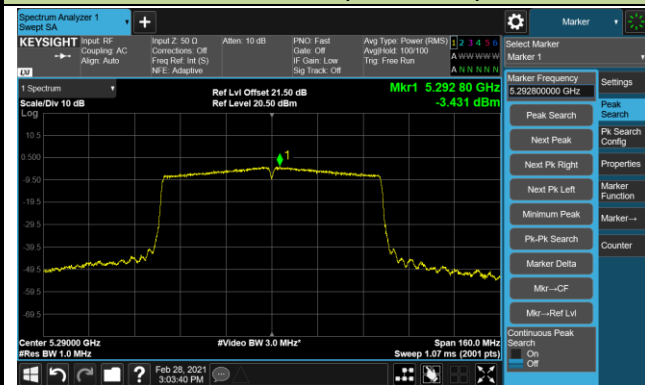


Channel 134 (5670MHz)



802.11ac-VHT80 Power Spectral Density - Ant 0 / Ant 0 + 1 (CDD Mode)

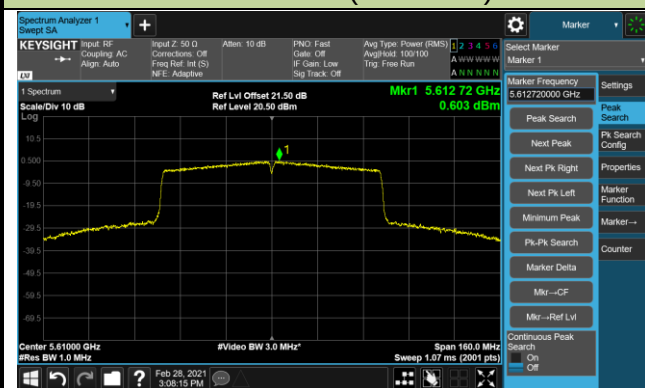
Channel 58 (5290MHz)



Channel 106 (5530MHz)



Channel 122 (5610MHz)

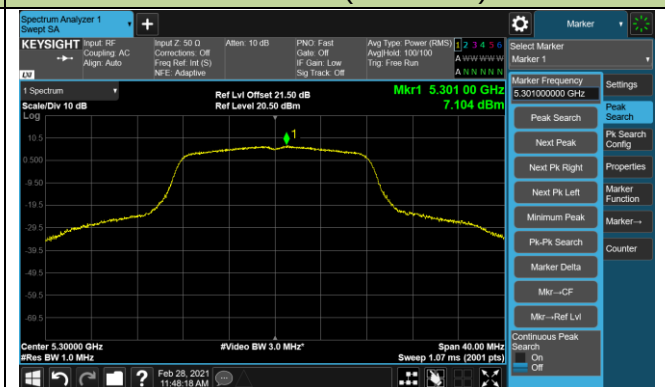


802.11a Power Spectral Density - Ant 1 / Ant 0 + 1 (CDD Mode)

Channel 52 (5260MHz)



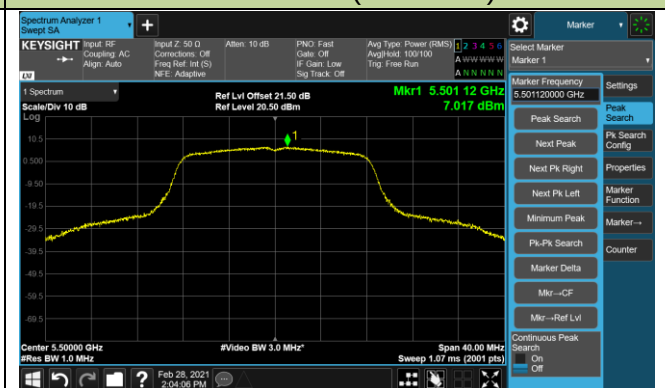
Channel 60 (5300MHz)



Channel 64 (5320MHz)



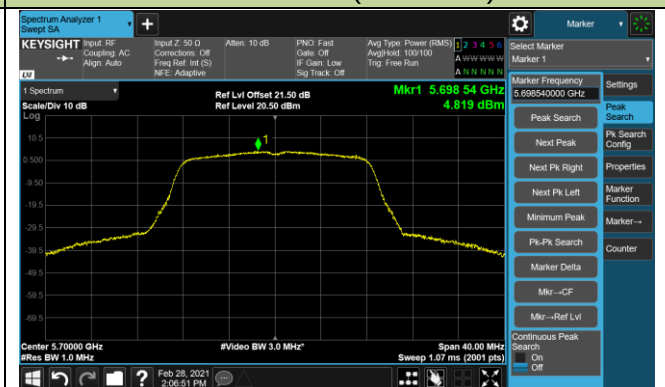
Channel 100 (5500MHz)



Channel 116 (5580MHz)

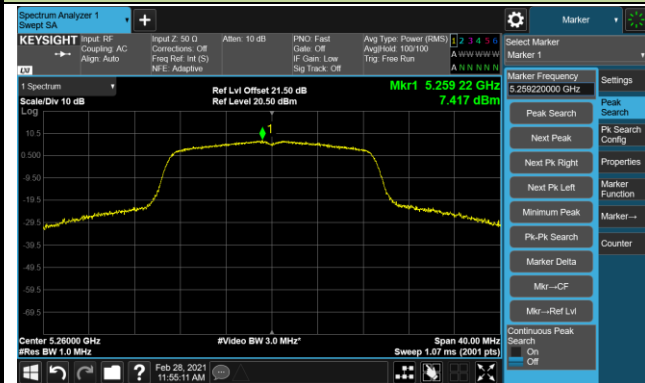


Channel 140 (5700MHz)

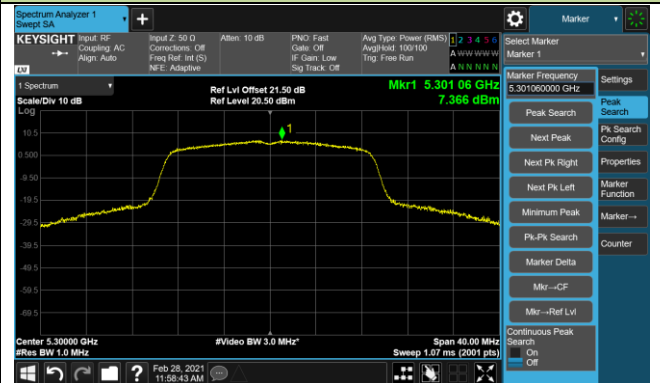


802.11ac-VHT20 Power Spectral Density - Ant 1 / Ant 0 + 1 (CDD Mode)

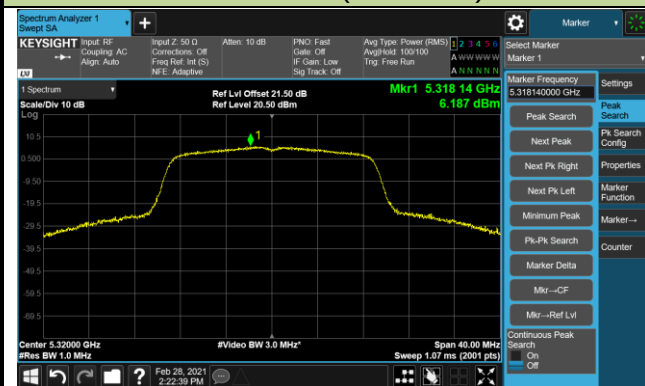
Channel 52 (5260MHz)



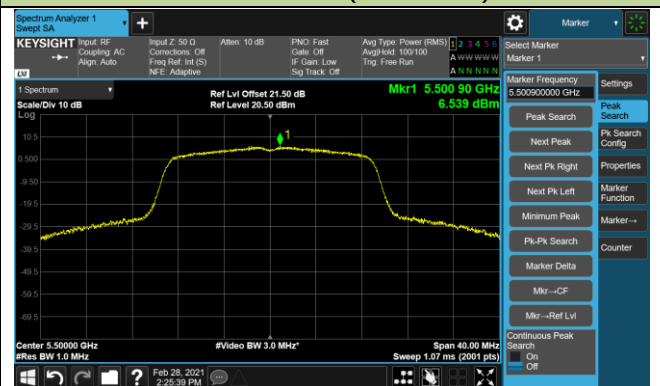
Channel 60 (5300MHz)



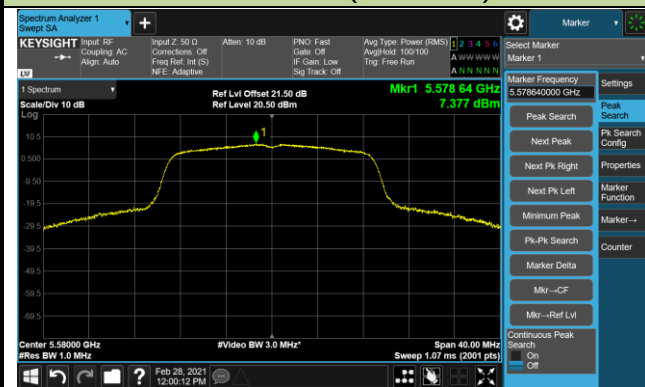
Channel 64 (5320MHz)



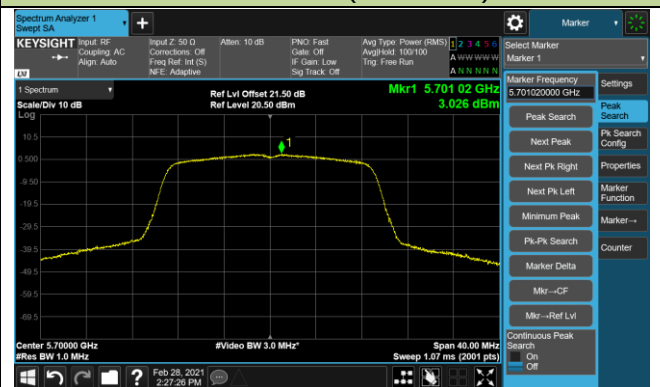
Channel 100 (5500MHz)



Channel 116 (5580MHz)

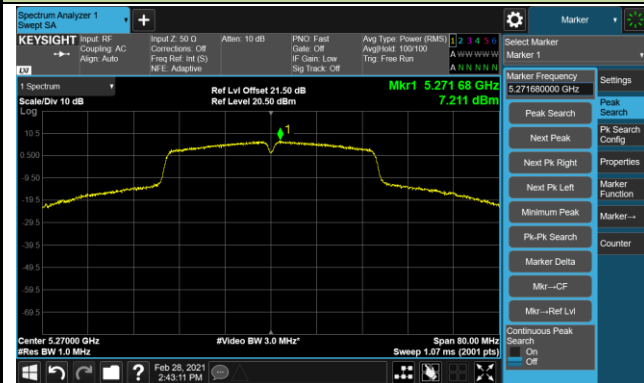


Channel 140 (5700MHz)

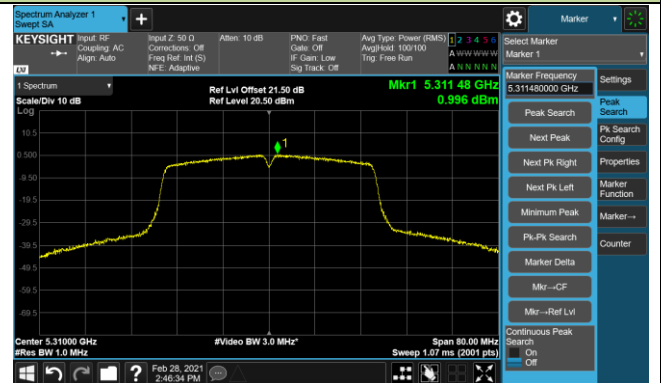


802.11ac-VHT40 Power Spectral Density - Ant 1 / Ant 0 + 1 (CDD Mode)

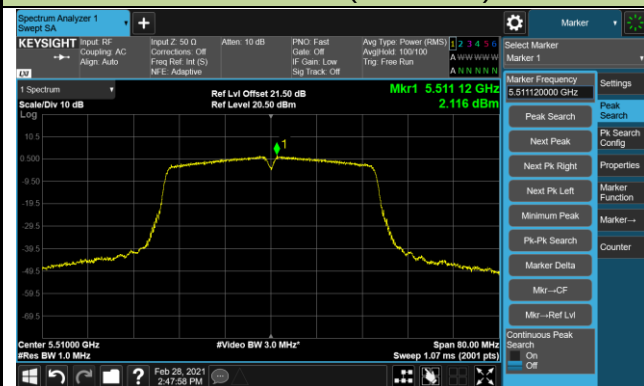
Channel 54 (5270MHz)



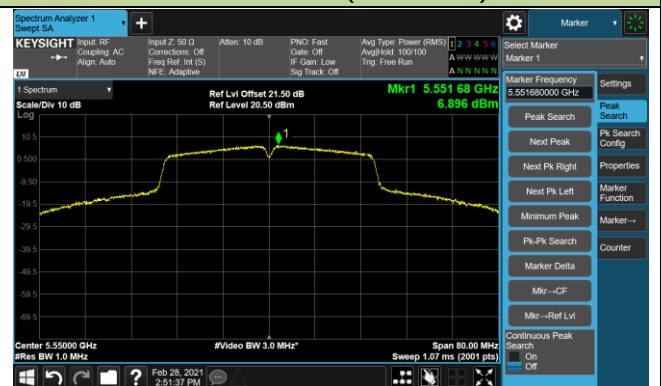
Channel 62 (5310MHz)



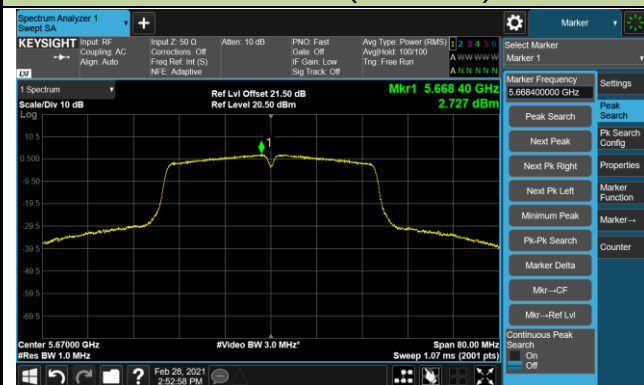
Channel 102 (5510MHz)



Channel 110 (5550MHz)

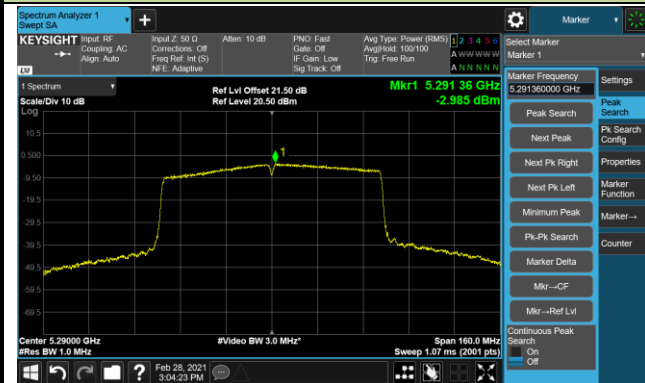


Channel 134 (5670MHz)

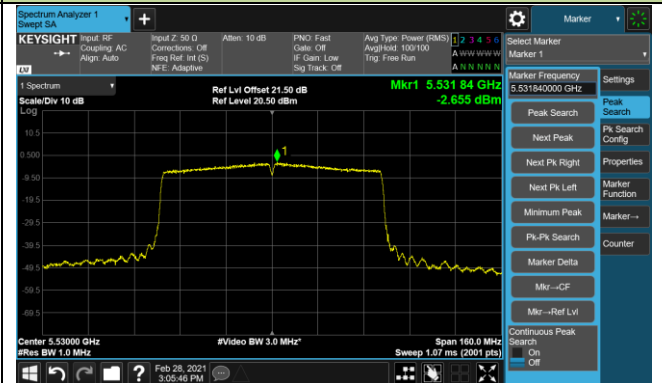


802.11ac-VHT80 Power Spectral Density - Ant 1 / Ant 0 + 1 (CDD Mode)

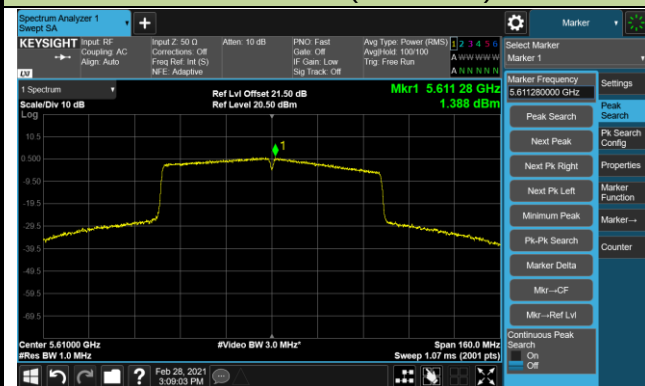
Channel 58 (5290MHz)



Channel 106 (5530MHz)



Channel 122 (5610MHz)



待測物名稱	AC1200 Wi-Fi 訊號延伸器	溫度	24~27°C
測試工程師	Kevin Ker	濕度	58~60%
測試場地	SR1	測試日期	2021/02/28
模式	Power Spectral Density (U-NII-3) CDD Mode		

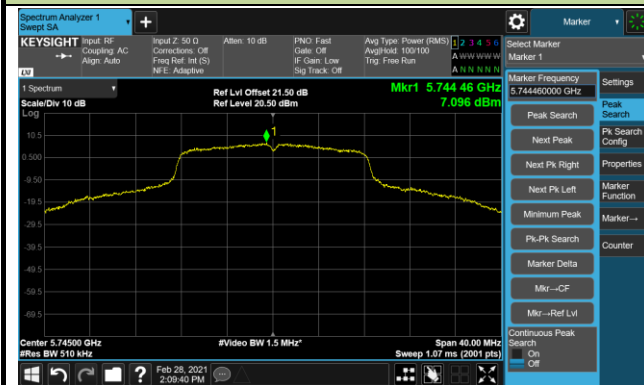
Test Mode	Data Rate/ MCS	Ch. No.	Freq. (MHz)	Ant 0 PSD (dBm/ 500kHz)	Ant 1 PSD (dBm/ 500kHz)	Duty Cycle (%)	Total PSD (dBm/ 500kHz)	Limit (dBm/ 500kHz)	Result
11a	6Mbps	149	5745	7.10	7.50	92.17	10.67	≤ 29.99	Pass
11a	6Mbps	157	5785	7.36	7.21	92.17	10.65	≤ 29.99	Pass
11a	6Mbps	165	5825	7.16	7.36	92.17	10.63	≤ 29.99	Pass
11ac-VHT20	MCS0	149	5745	6.58	7.24	92.07	10.29	≤ 29.99	Pass
11ac-VHT20	MCS0	157	5785	7.29	7.35	92.07	10.69	≤ 29.99	Pass
11ac-VHT20	MCS0	165	5825	7.01	6.87	92.07	10.31	≤ 29.99	Pass
11ac-VHT40	MCS0	151	5755	3.55	4.37	91.32	7.38	≤ 29.99	Pass
11ac-VHT40	MCS0	159	5795	4.15	4.56	91.32	7.76	≤ 29.99	Pass
11ac-VHT80	MCS0	155	5775	-1.92	-1.32	88.32	1.94	≤ 29.99	Pass

Note: When EUT duty cycle ≥ 98%, the total PSD (dBm/500kHz) = $10 \cdot \log \{10^{(\text{Ant 0 PSD}/10)} + 10^{(\text{Ant 1 PSD}/10)}\}$ (dBm/500kHz)

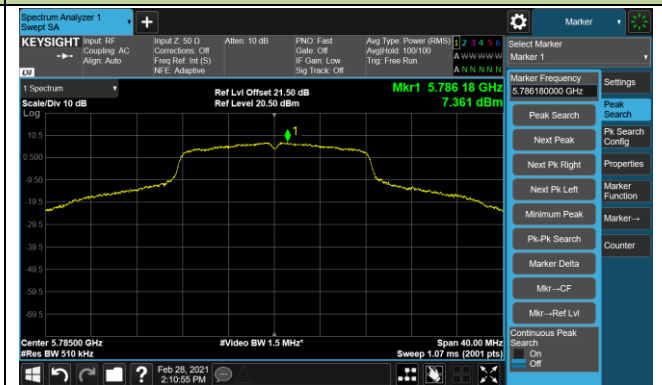
When EUT duty cycle < 98%, the total PSD (dBm/500kHz) = $10 \cdot \log \{10^{(\text{Ant 0 PSD}/10)} + 10^{(\text{Ant 1 PSD}/10)}\}$ (dBm/500kHz) + $10 \cdot \log (1/\text{Duty Cycle})$.

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

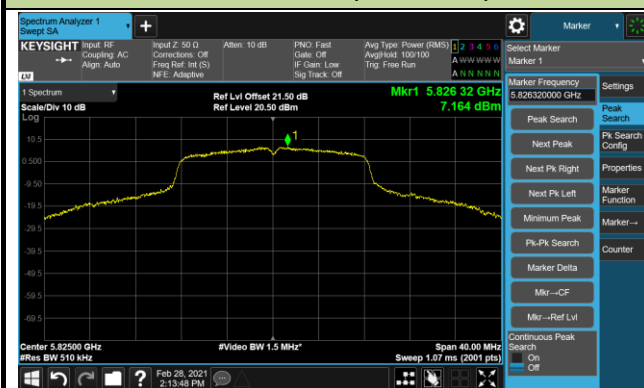
Channel 149 (5745MHz)



Channel 157 (5785MHz)

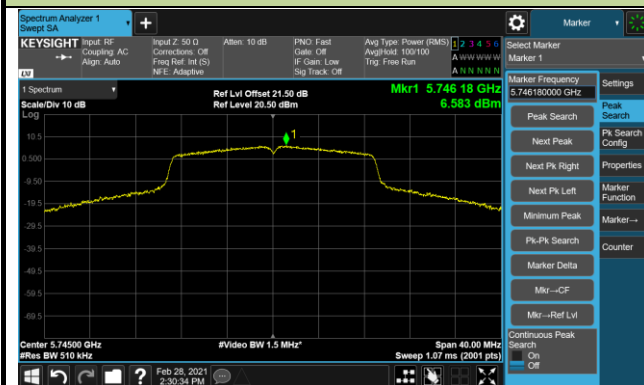


Channel 165 (5825MHz)

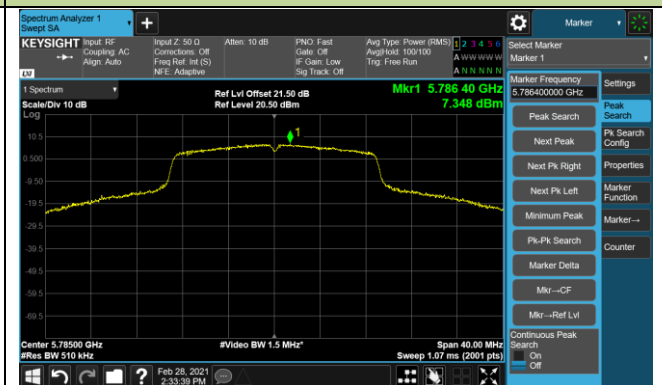


802.11ac-VHT20 Power Spectral Density - Ant 0 / Ant 0 + 1

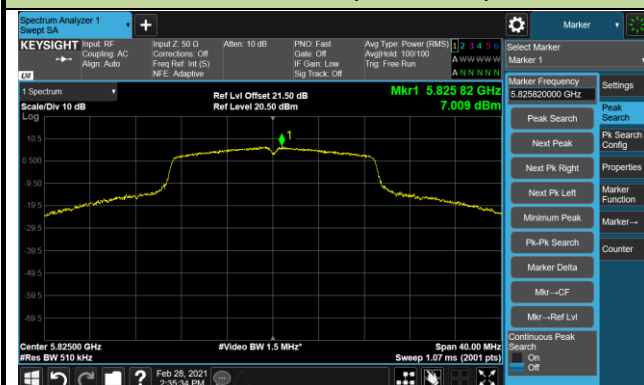
Channel 149 (5745MHz)



Channel 157 (5785MHz)

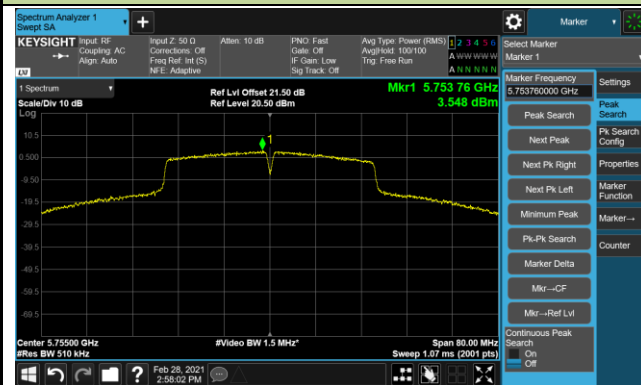


Channel 165 (5825MHz)

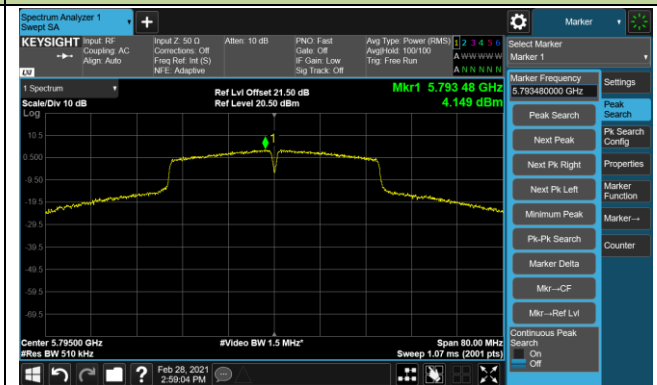


802.11ac-VHT40 Power Spectral Density - Ant 0 / Ant 0 + 1

Channel 151 (5755MHz)

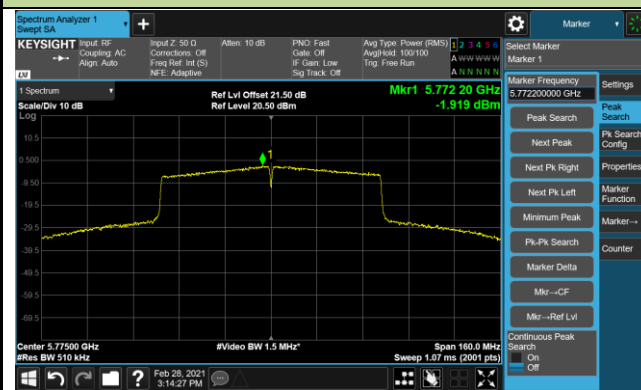


Channel 159 (5795MHz)



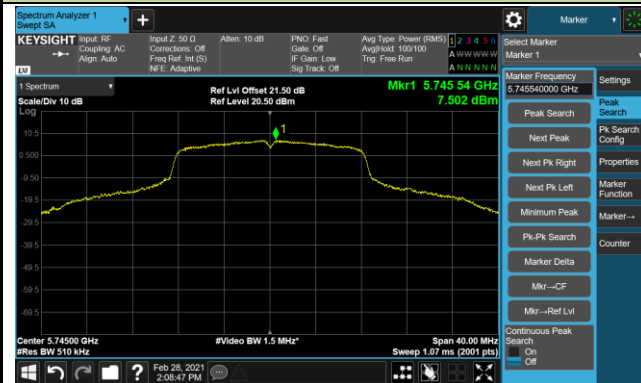
802.11ac-VHT80 Power Spectral Density - Ant 0 / Ant 0 + 1

Channel 155 (5775MHz)

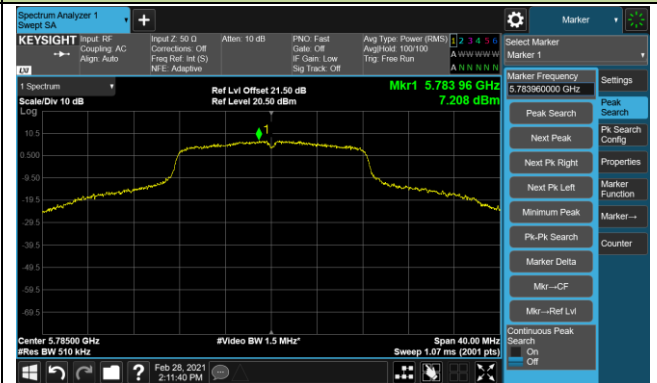


802.11a Power Spectral Density - Ant 1 / Ant 0 + 1

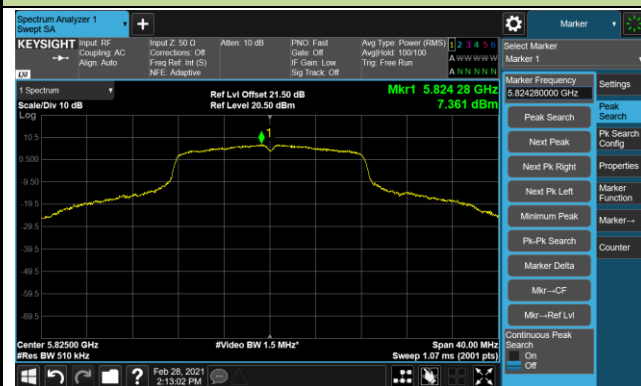
Channel 149 (5745MHz)



Channel 157 (5785MHz)



Channel 165 (5825MHz)

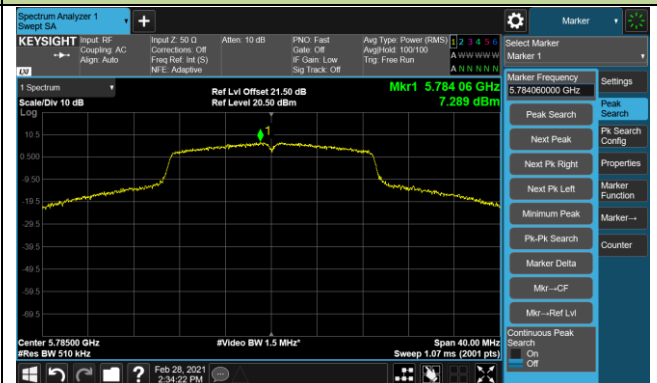


802.11ac-VHT20 Power Spectral Density - Ant 1 / Ant 0 + 1

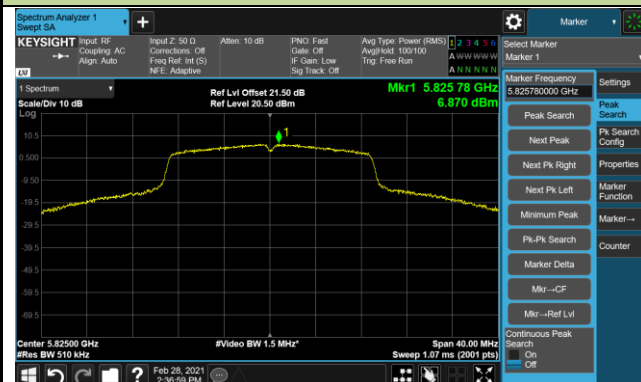
Channel 149 (5745MHz)



Channel 157 (5785MHz)

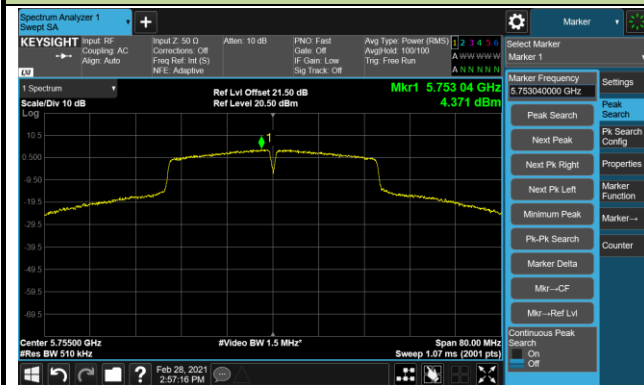


Channel 165 (5825MHz)

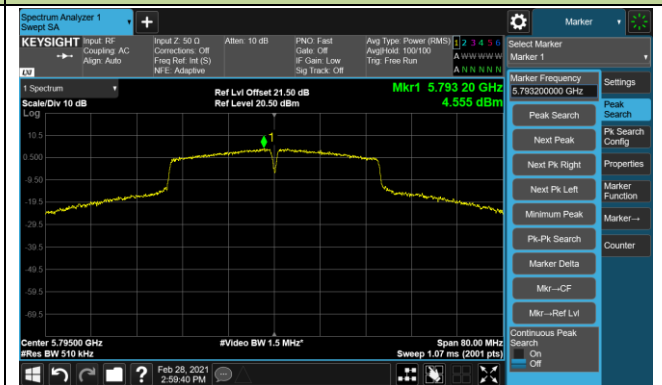


802.11ac-VHT40 Power Spectral Density - Ant 1 / Ant 0 + 1

Channel 151 (5755MHz)



Channel 159 (5795MHz)



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

Channel 155 (5775MHz)

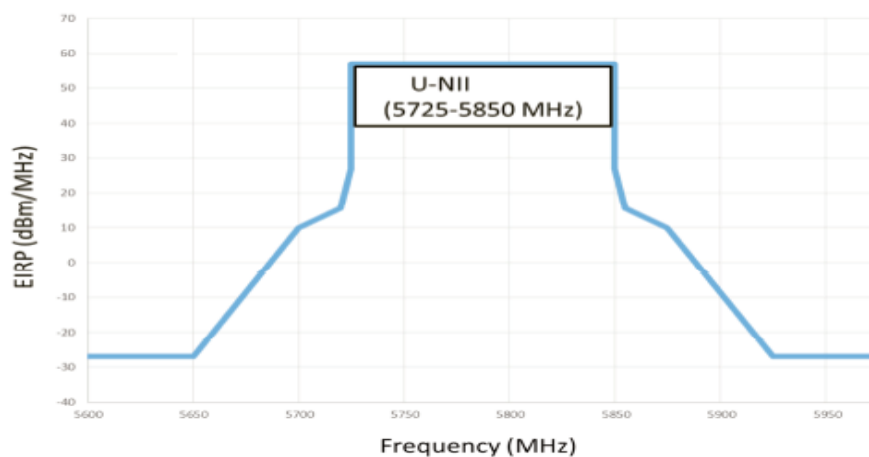


5.7. 操作頻帶外的峰值發射

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：

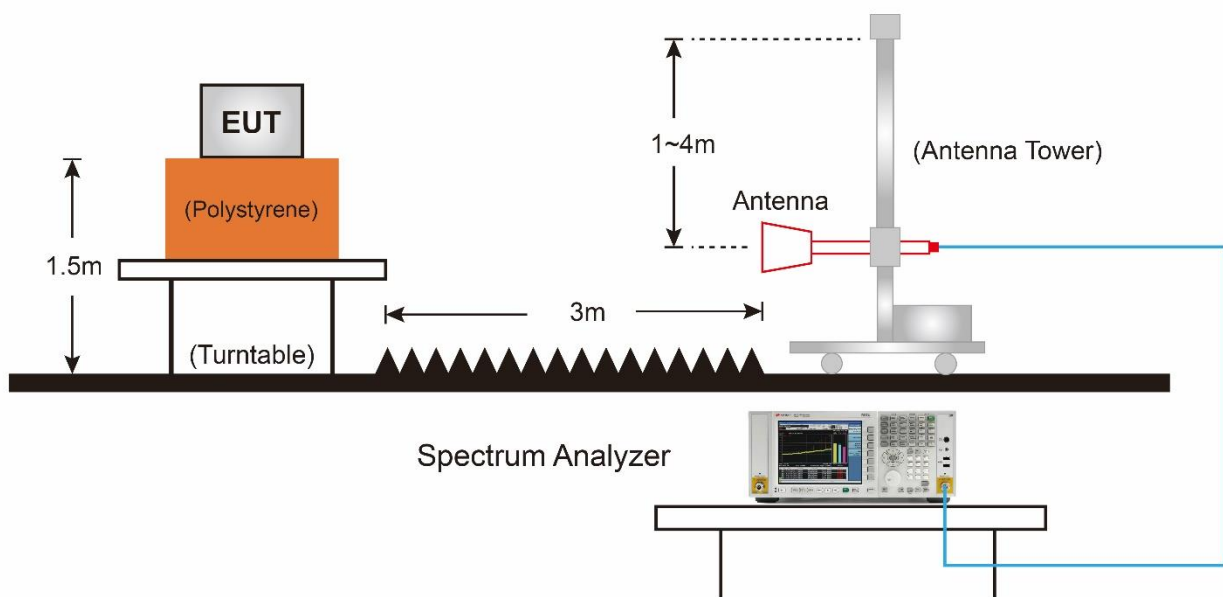
- (1) 在 5.15 GHz~5.35 GHz 及 5.470 GHz~5.725 GHz 頻段操作的發射器：帶外發射之有效等向輻射功率(EIRP) $\leq$ -27 dBm/MHz。
- (2) 在 5.725 GHz~5.850 GHz 的頻段操作之發射器：所有頻帶邊緣向外 5 MHz 內頻率之發射，有效等向輻射功率(EIRP) $\leq$ 27 dBm/MHz~15.6 dBm/MHz (以線性法計算對應之限制值)；所有頻帶邊緣向外 5 MHz~25 MHz，有效等向輻射功率(EIRP) $\leq$ 15.6 dBm/MHz~10 dBm/MHz (以線性法計算對應之限制值)；所有頻帶邊緣外 25 MHz~75 MHz，有效等向輻射功率(EIRP) $\leq$ 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 $\geq$ 75 MHz 的頻率之發射，有效等向輻射功率(EIRP) $\leq$ -27 dBm/MHz；



5.7.2. 量測方法

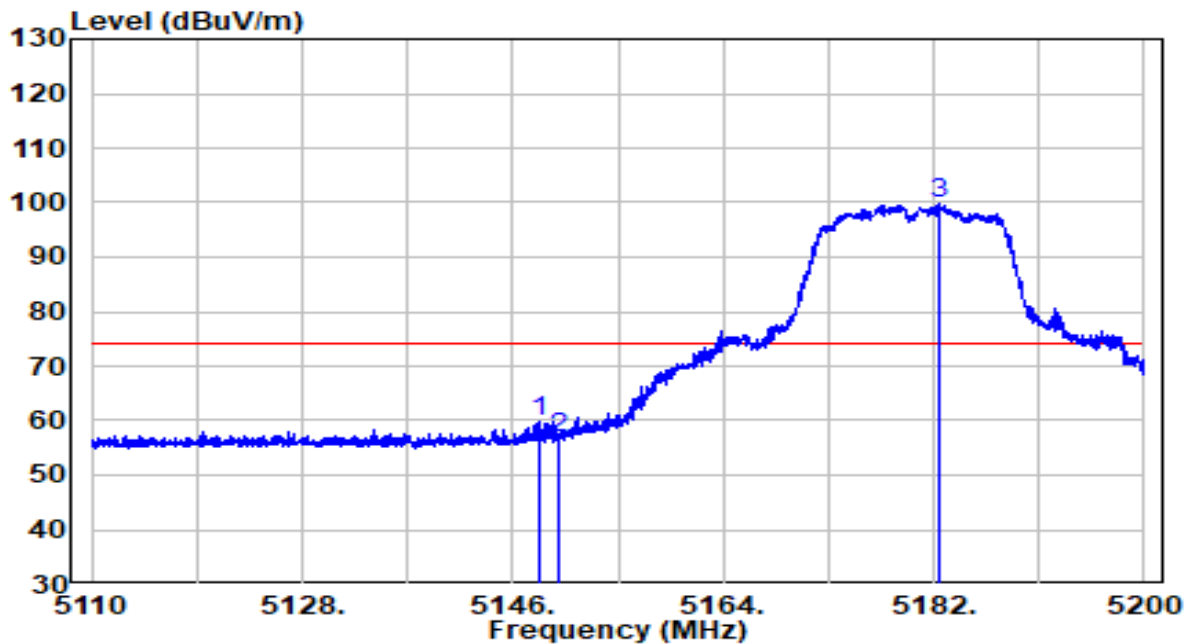
高頻待測物置於高 150 公分之非導體桌面，受測物與配件設備之電源線無須束綁，桌面上受測設備的所有電源線由桌子的後緣垂下沿旋轉桌表面接至交流插座。落地型設備的交流電源線可以方便的型態走線。桌面可 360 度旋轉，接收天線置於距待測物 3m 距離，高度可在 1 至 4 公尺間變動，以量測待測物之最大輻射電場強度。接收天線並應於水準及垂直極化方向各量測一次。

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	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-05
Factor	BBHA 9120D	Temp. / Humidity	21.5°C/32%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11a at Channel 5180MHz	Test Voltage	110V/60Hz

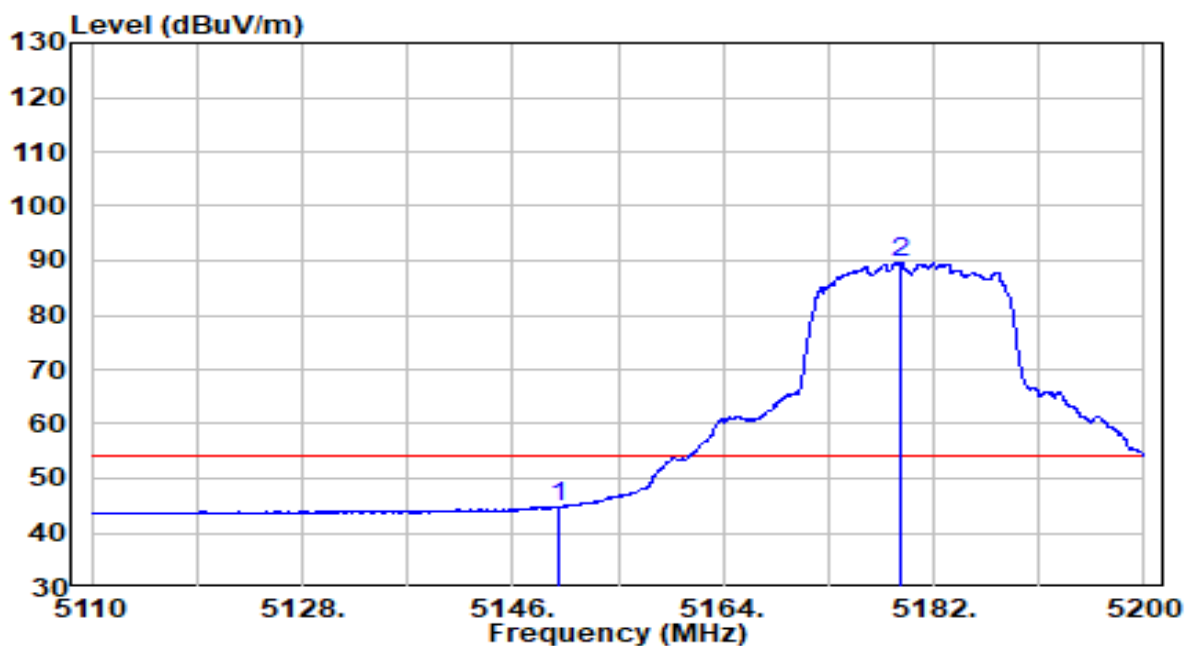


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	5148.250	39.83	19.90	59.73	-14.27	74.00	Peak
2	5150.000	36.83	19.91	56.73	-17.27	74.00	Peak
3	* 5182.450	79.70	19.94	99.64	N/A	N/A	Peak

Note:

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

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-05
Factor	BBHA 9120D	Temp. / Humidity	21.5°C/32%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11a at Channel 5180MHz	Test Voltage	110V/60Hz

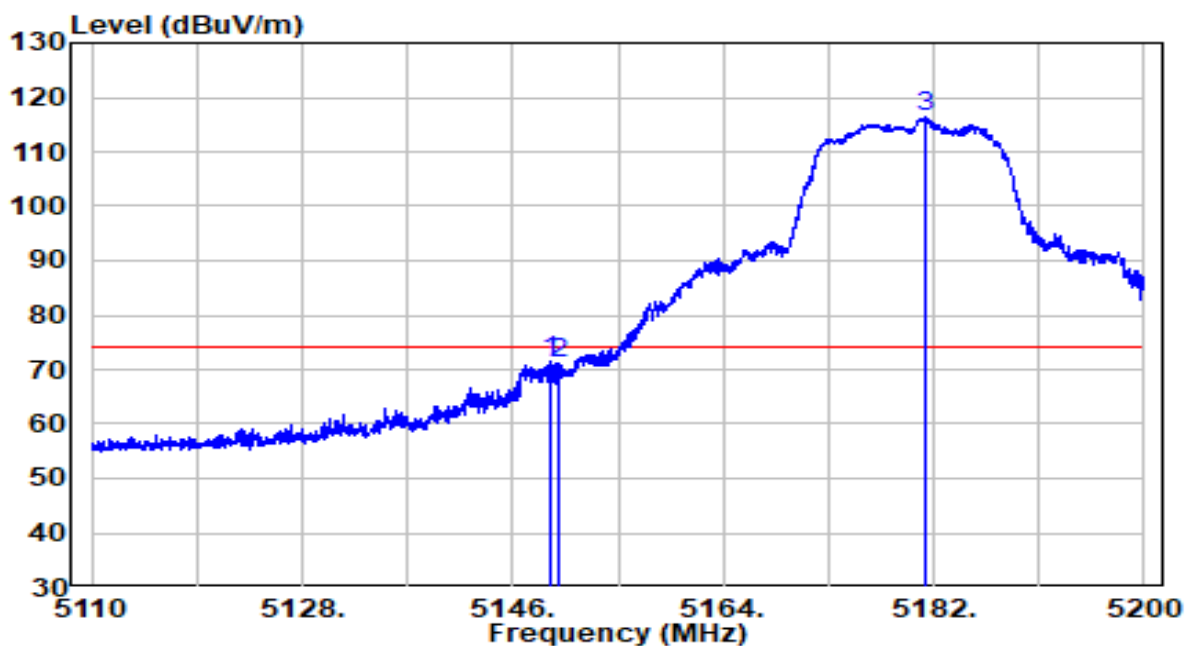


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	5150.000	24.78	19.91	44.68	-9.32	54.00	Average
2	* 5179.255	69.76	19.94	89.70	N/A	N/A	Average

Note:

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

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-05
Factor	BBHA 9120D	Temp. / Humidity	21.5°C/32%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11a at Channel 5180MHz	Test Voltage	110V/60Hz

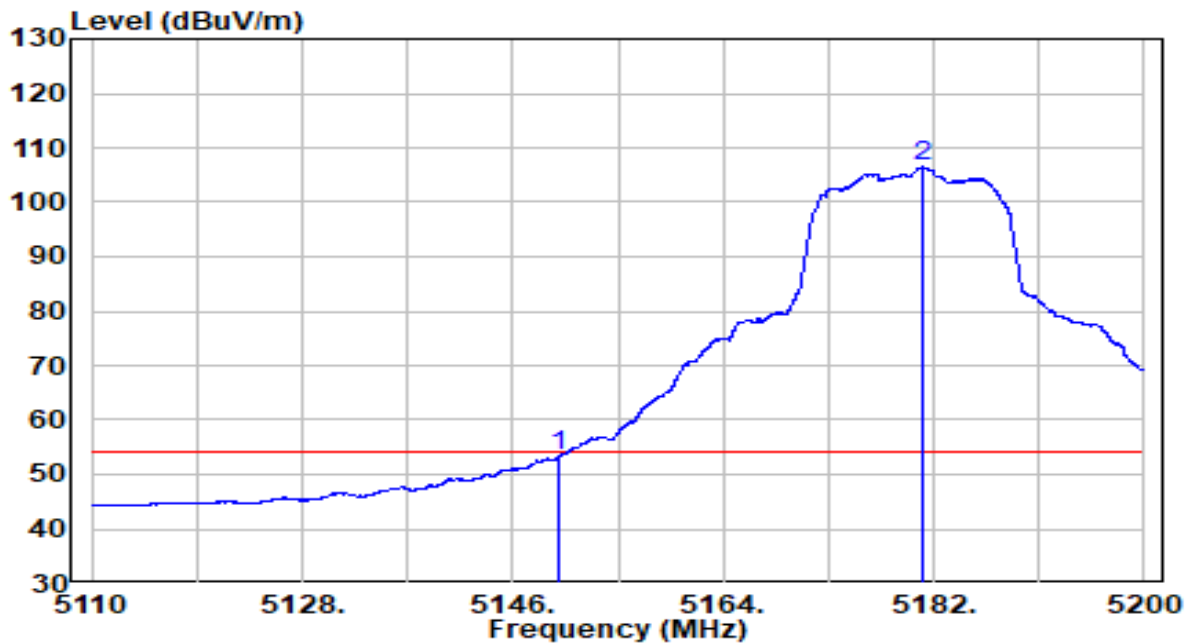


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	5149.150	51.50	19.91	71.41	-2.59	74.00	Peak
2	5150.005	51.05	19.91	70.95	-3.05	74.00	Peak
3	* 5181.235	96.36	19.94	116.30	N/A	N/A	Peak

Note:

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

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-05
Factor	BBHA 9120D	Temp. / Humidity	21.5°C/32%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11a at Channel 5180MHz	Test Voltage	110V/60Hz

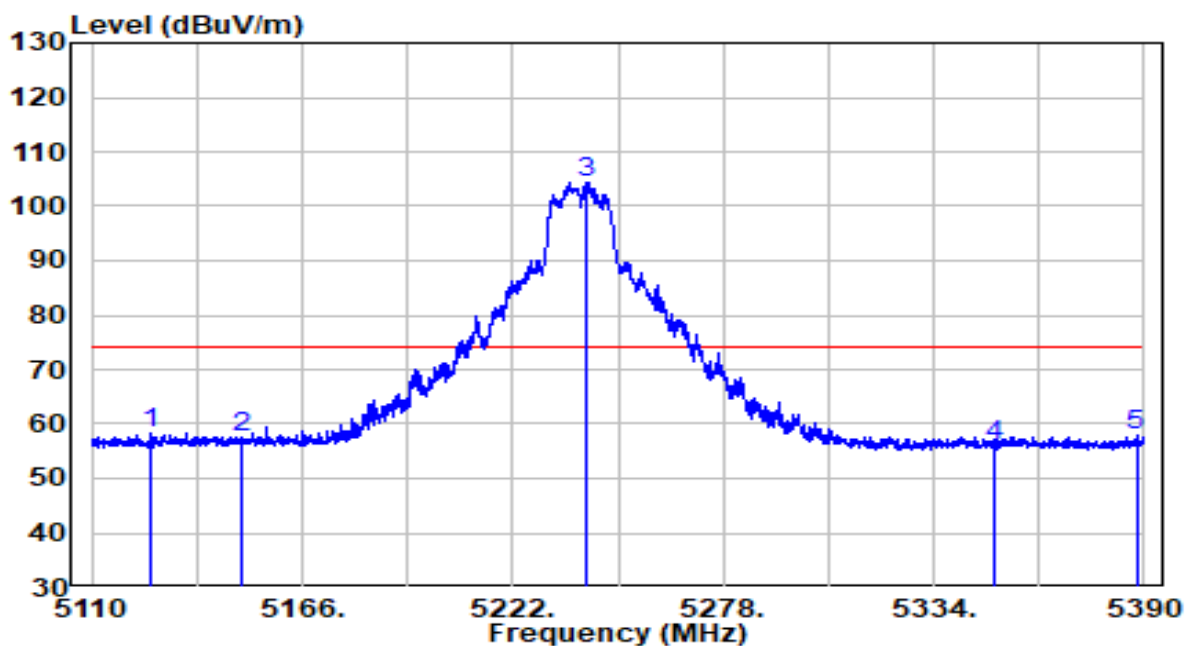


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	5150.005	33.35	19.91	53.26	-0.74	54.00	Average
2	* 5180.965	86.51	19.94	106.45	N/A	N/A	Average

Note:

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

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-05
Factor	BBHA 9120D	Temp. / Humidity	21.5°C/32%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11a at Channel 5240MHz	Test Voltage	110V/60Hz

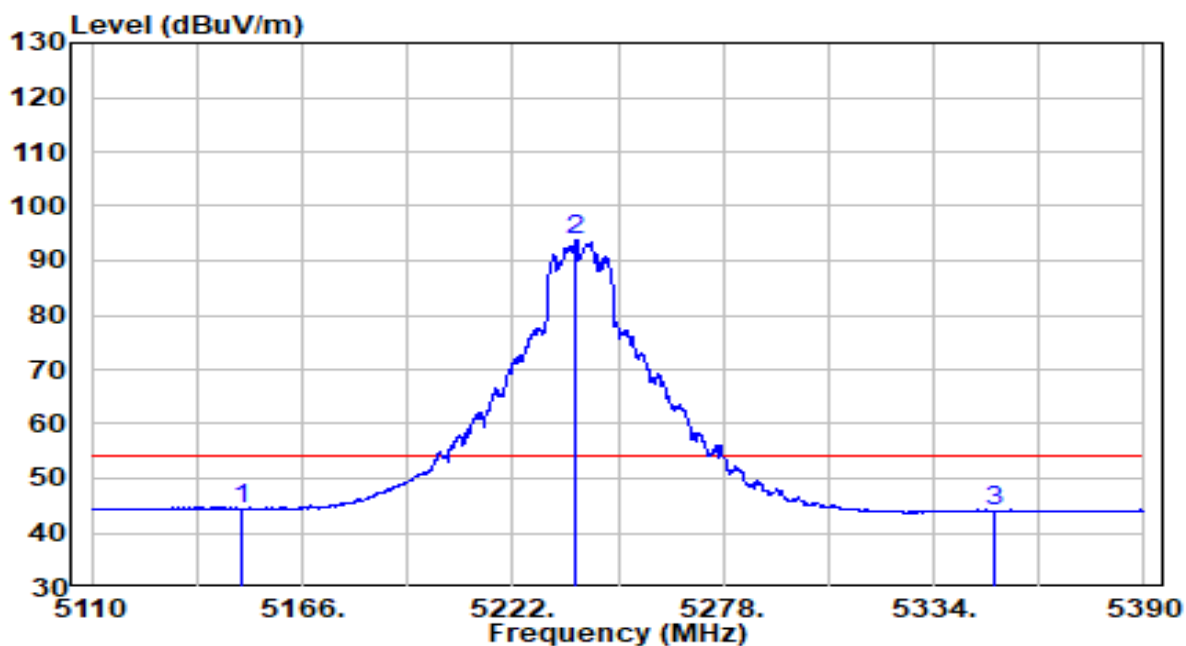


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	5125.820	38.39	19.88	58.27	-15.73	74.00	Peak
2	5150.000	37.66	19.91	57.57	-16.43	74.00	Peak
3	* 5241.740	84.38	20.00	104.38	N/A	N/A	Peak
4	5350.000	36.07	20.11	56.18	-17.82	74.00	Peak
5	5387.900	37.81	20.15	57.97	-16.03	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.
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-05
Factor	BBHA 9120D	Temp. / Humidity	21.5°C/32%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11a at Channel 5240MHz	Test Voltage	110V/60Hz

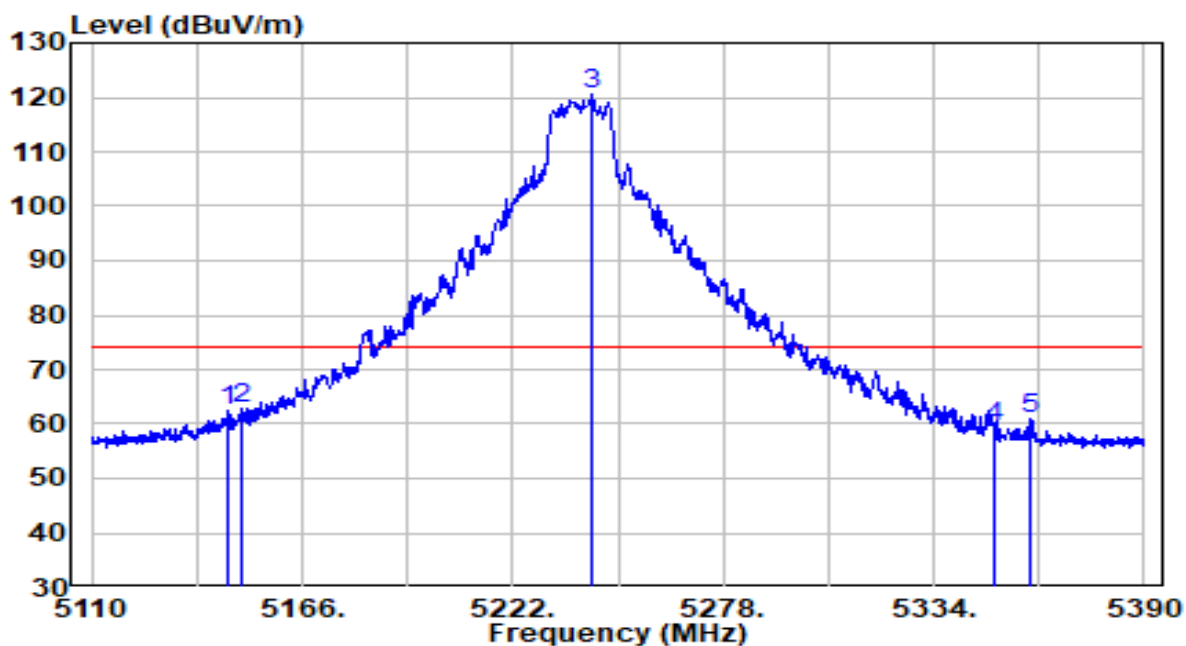


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	5150.000	24.61	19.91	44.52	-9.48	54.00	Average
2	* 5238.940	73.77	20.00	93.76	N/A	N/A	Average
3	5350.000	23.88	20.11	43.99	-10.01	54.00	Average

Note:

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

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-05
Factor	BBHA 9120D	Temp. / Humidity	21.5°C/32%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11a at Channel 5240MHz	Test Voltage	110V/60Hz

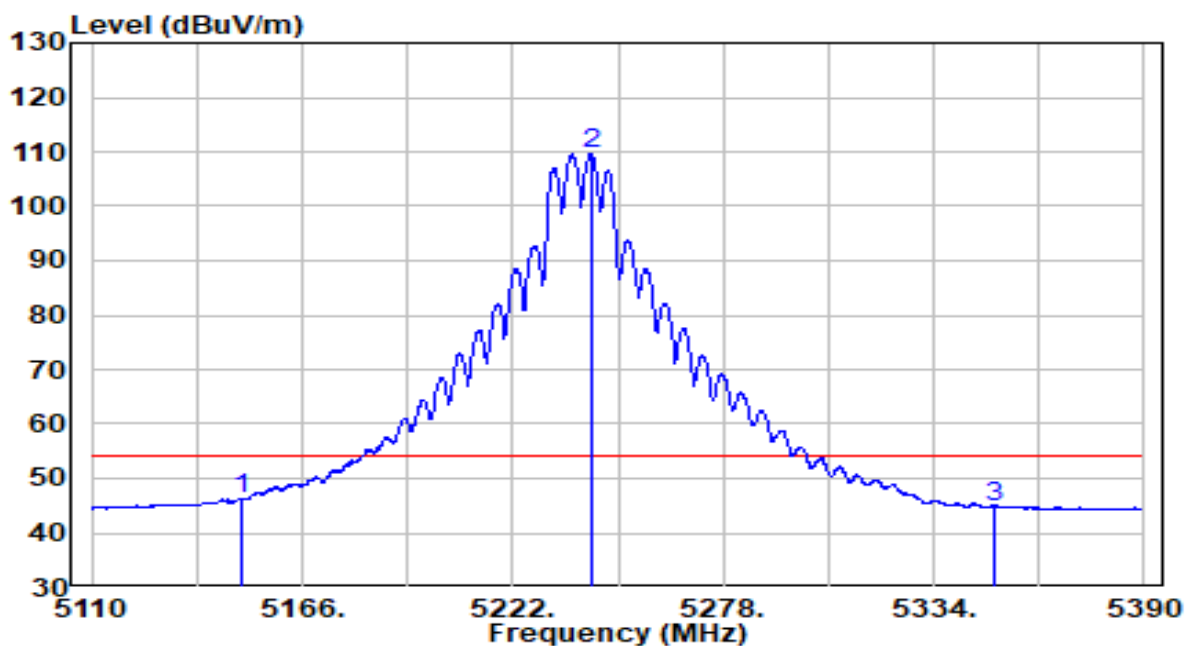


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	5146.120	42.64	19.90	62.54	-11.46	74.00	Peak
2	5150.000	43.06	19.91	62.97	-11.03	74.00	Peak
3	* 5243.000	100.48	20.00	120.48	N/A	N/A	Peak
4	5350.000	39.24	20.11	59.35	-14.65	74.00	Peak
5	5359.900	40.96	20.12	61.09	-12.91	74.00	Peak

Note:

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

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-05
Factor	BBHA 9120D	Temp. / Humidity	21.5°C/32%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11a at Channel 5240MHz	Test Voltage	110V/60Hz

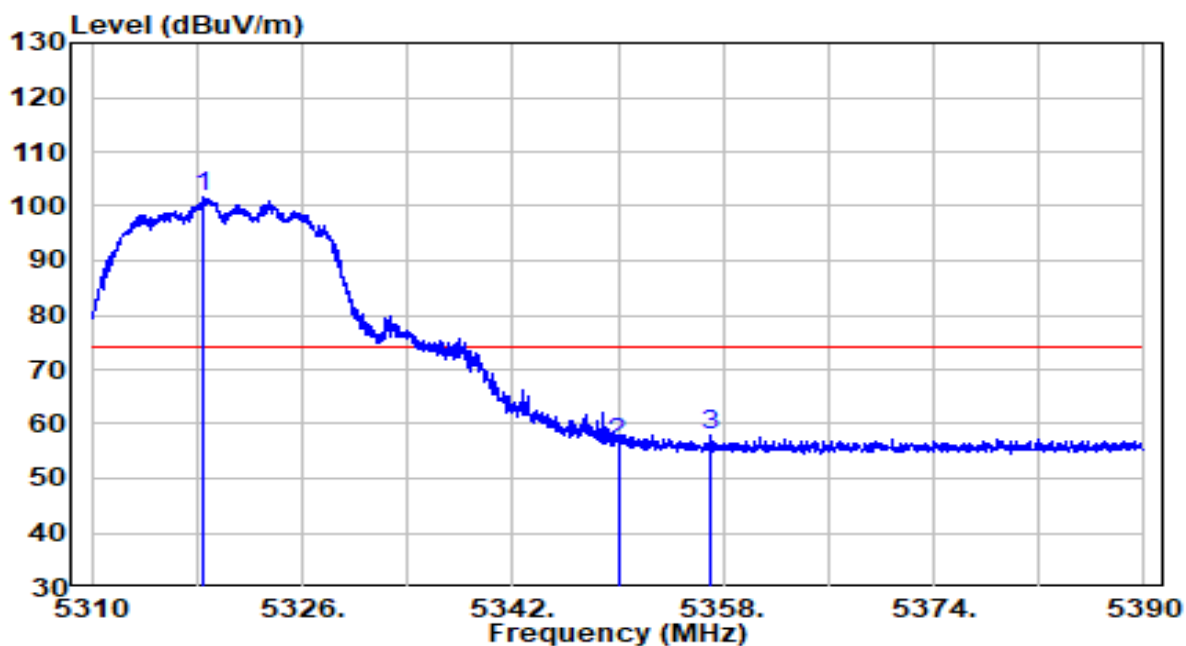


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	5150.000	26.27	19.91	46.18	-7.82	54.00	Average
2	* 5243.000	89.62	20.00	109.62	N/A	N/A	Average
3	5350.000	24.75	20.11	44.87	-9.13	54.00	Average

Note:

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

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-05
Factor	BBHA 9120D	Temp. / Humidity	21.5°C/32%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11a at Channel 5320MHz	Test Voltage	110V/60Hz

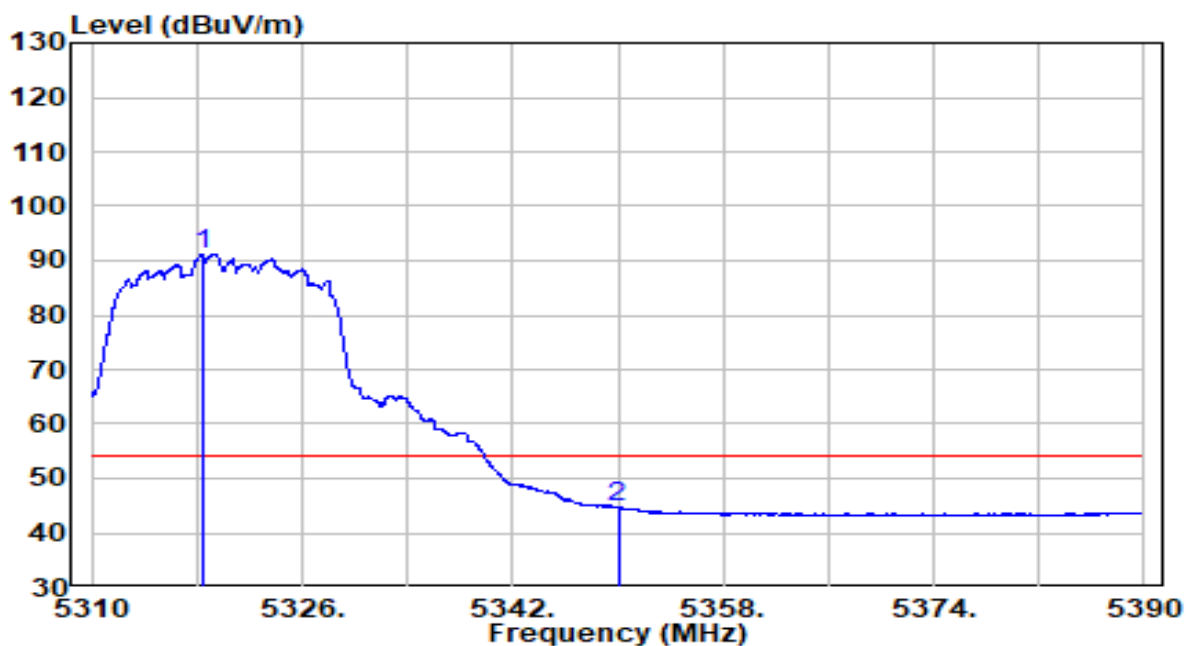


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5318.480	81.45	20.08	101.54	N/A	N/A	Peak
2		5350.000	36.46	20.11	56.57	-17.43	74.00	Peak
3		5357.080	37.75	20.12	57.87	-16.13	74.00	Peak

Note:

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

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-05
Factor	BBHA 9120D	Temp. / Humidity	21.5°C/32%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11a at Channel 5320MHz	Test Voltage	110V/60Hz

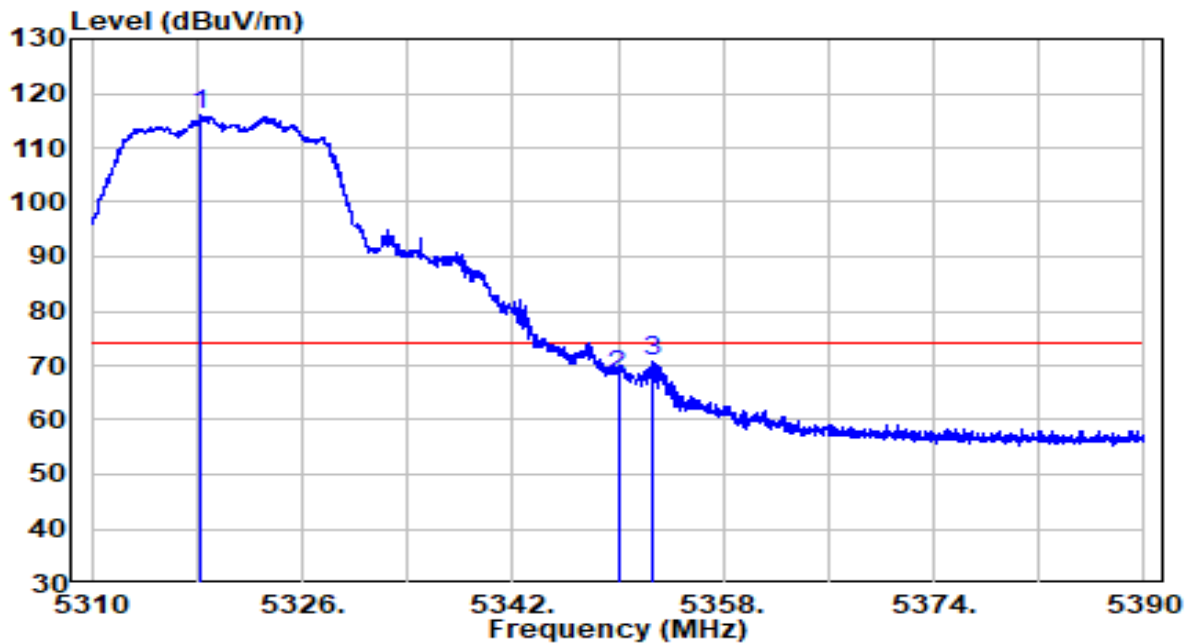


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5318.400	71.18	20.08	91.26	N/A	N/A	Average
2		5350.000	24.56	20.11	44.68	-9.32	54.00	Average

Note:

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

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-05
Factor	BBHA 9120D	Temp. / Humidity	21.5°C/32%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11a at Channel 5320MHz	Test Voltage	110V/60Hz

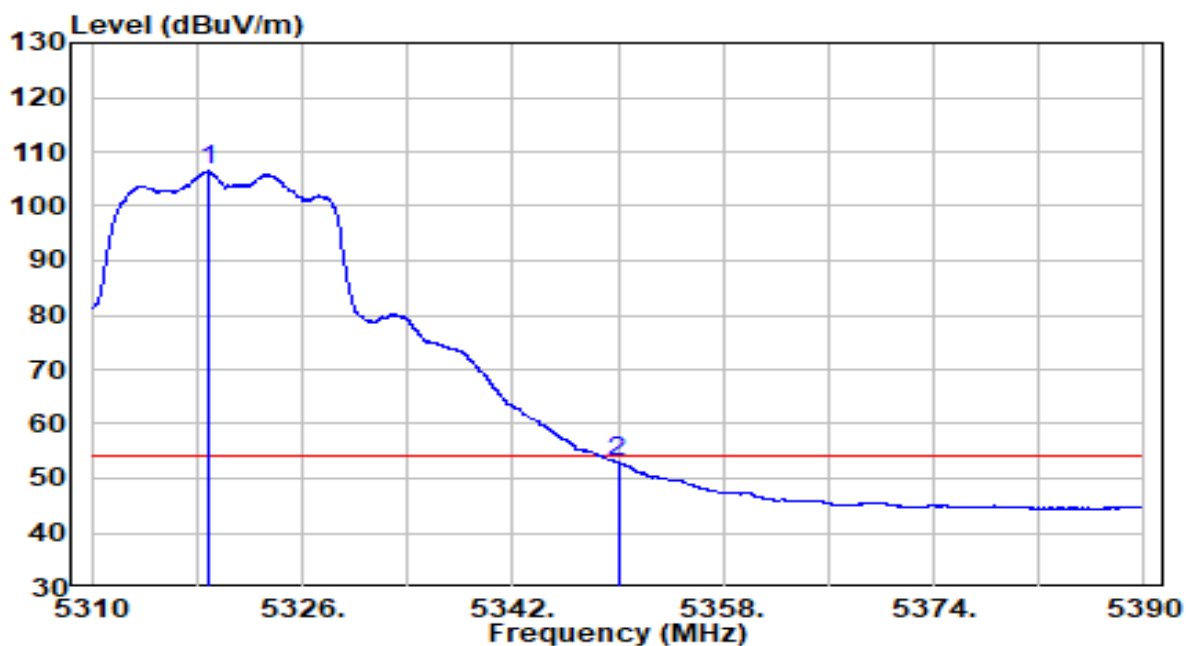


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5318.200	96.13	20.08	116.21	N/A	N/A	Peak
2		5350.000	48.01	20.11	68.12	-5.88	74.00	Peak
3		5352.680	50.48	20.12	70.60	-3.40	74.00	Peak

Note:

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

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-05
Factor	BBHA 9120D	Temp. / Humidity	21.5°C/32%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11a at Channel 5320MHz	Test Voltage	110V/60Hz

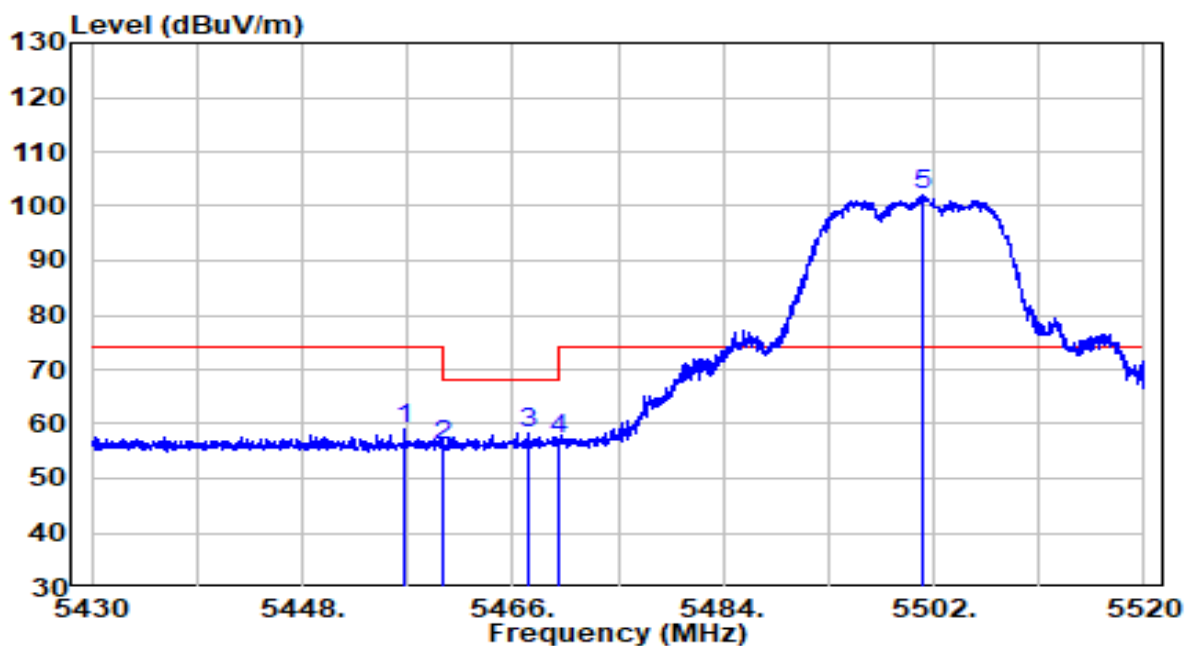


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5318.880	86.35	20.08	106.43	N/A	N/A	Average
2		5350.000	32.83	20.11	52.94	-1.06	54.00	Average

Note:

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

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-05
Factor	BBHA 9120D	Temp. / Humidity	21.5°C/32%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11a at Channel 5500MHz	Test Voltage	110V/60Hz

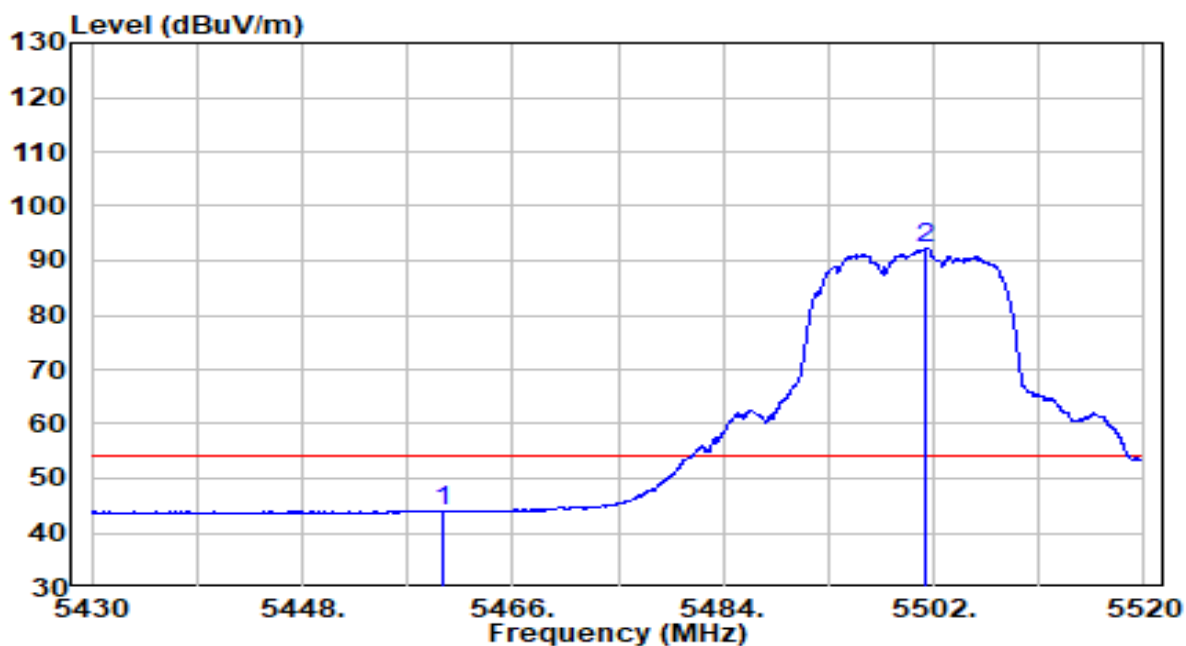


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	5456.730	38.71	20.23	58.93	-15.07	74.00	Peak
2	5460.000	35.86	20.23	56.09	-12.11	68.20	Peak
3	5467.350	38.04	20.24	58.27	-9.93	68.20	Peak
4	5470.000	36.81	20.24	57.05	-11.15	68.20	Peak
5	* 5501.010	81.88	20.27	102.16	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.
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-05
Factor	BBHA 9120D	Temp. / Humidity	21.5°C/32%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11a at Channel 5500MHz	Test Voltage	110V/60Hz

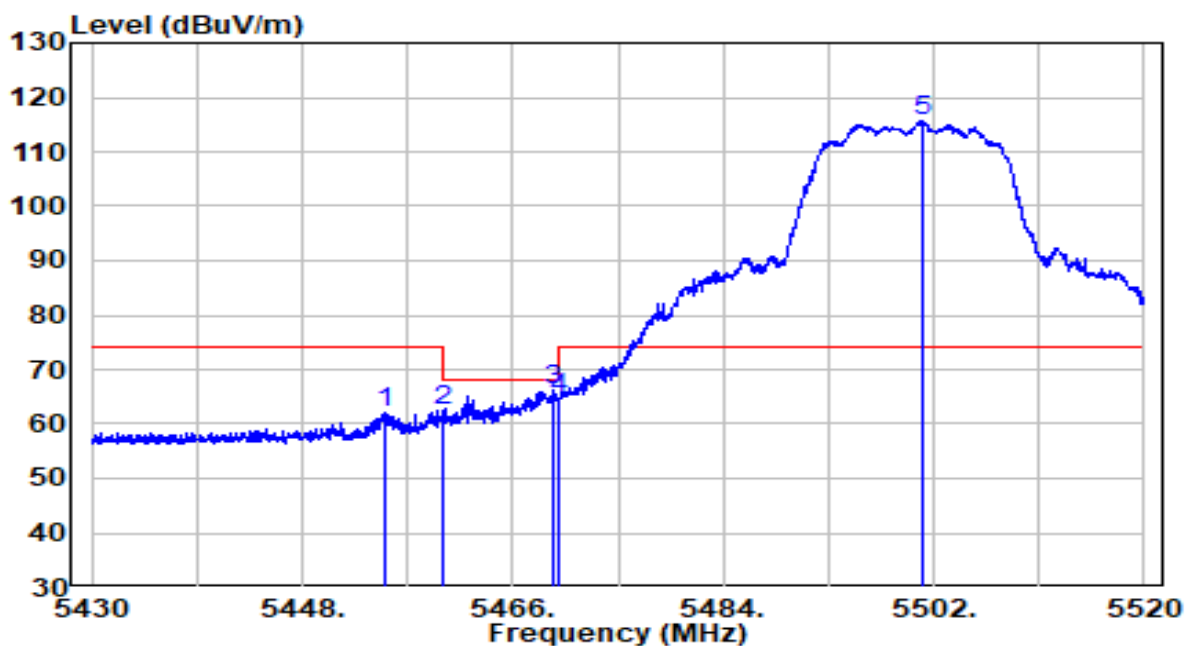


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	5460.000	23.80	20.23	44.03	-9.97	54.00	Average
2	* 5501.370	72.02	20.27	92.29	N/A	N/A	Average

Note:

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

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-05
Factor	BBHA 9120D	Temp. / Humidity	21.5°C/32%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11a at Channel 5500MHz	Test Voltage	110V/60Hz

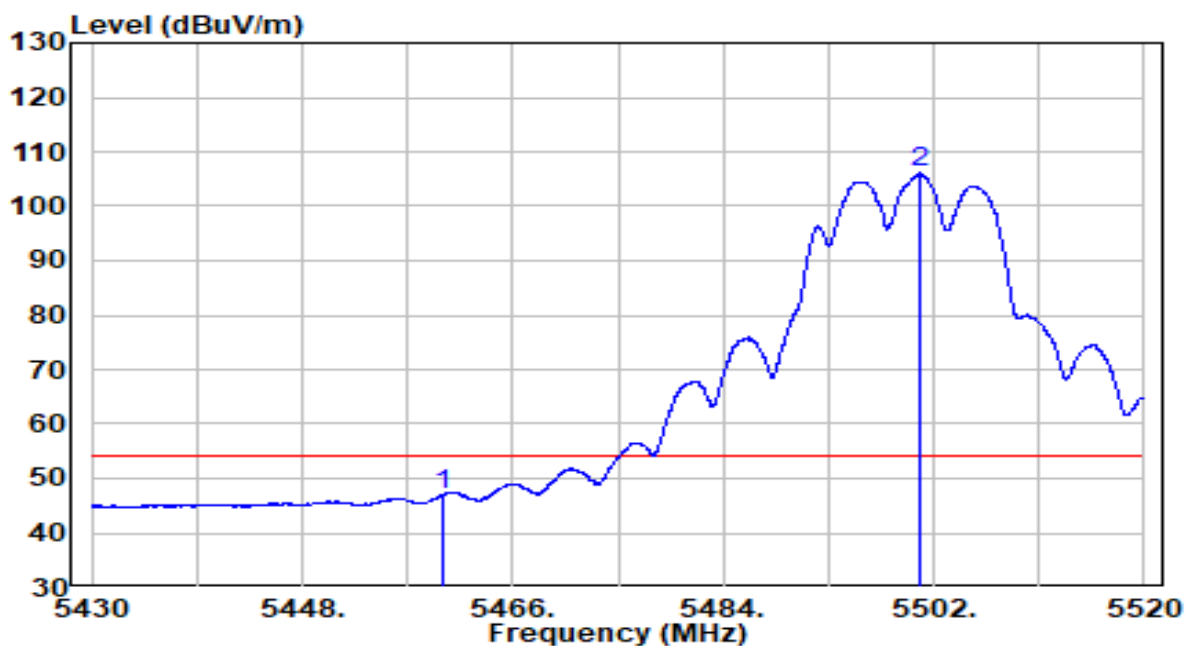


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	5455.065	41.75	20.22	61.97	-12.03	74.00	Peak
2	5460.015	42.40	20.23	62.63	-5.57	68.20	Peak
3	5469.375	45.83	20.24	66.07	-2.13	68.20	Peak
4	5470.000	44.60	20.24	64.84	-3.36	68.20	Peak
5	* 5501.055	95.49	20.27	115.77	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.
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-05
Factor	BBHA 9120D	Temp. / Humidity	21.5°C/32%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11a at Channel 5500MHz	Test Voltage	110V/60Hz

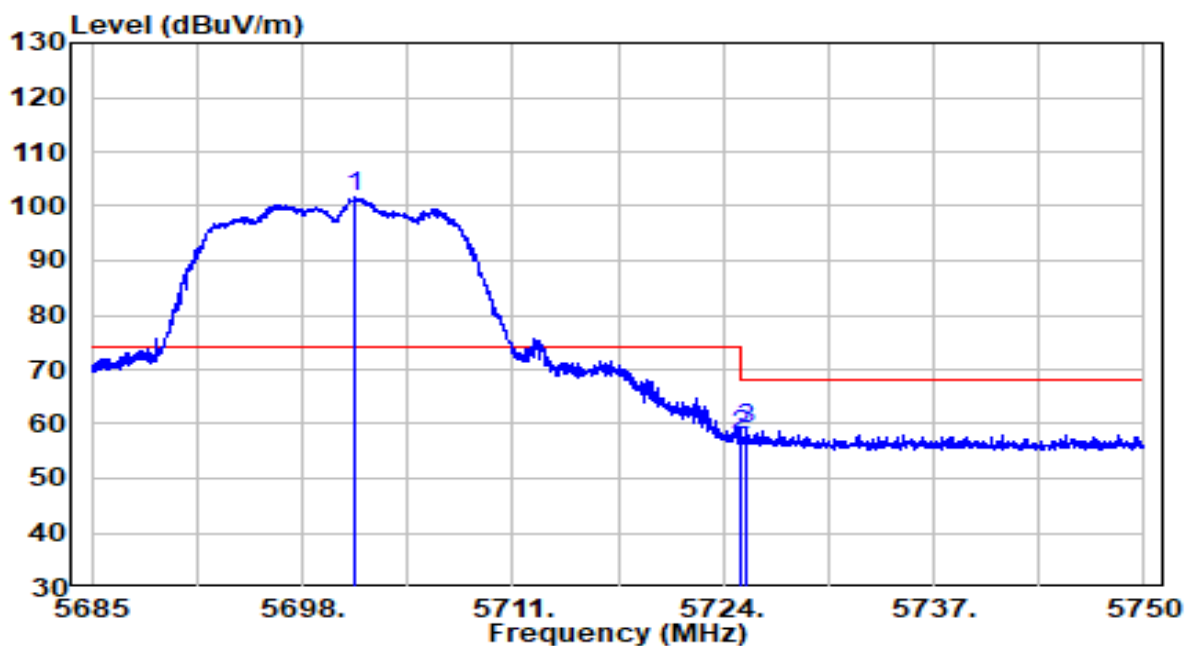


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	5460.000	26.71	20.23	46.94	-7.06	54.00	Average
2	* 5500.875	85.83	20.27	106.11	N/A	N/A	Average

Note:

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

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-05
Factor	BBHA 9120D	Temp. / Humidity	21.5°C/32%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11a at Channel 5700MHz	Test Voltage	110V/60Hz

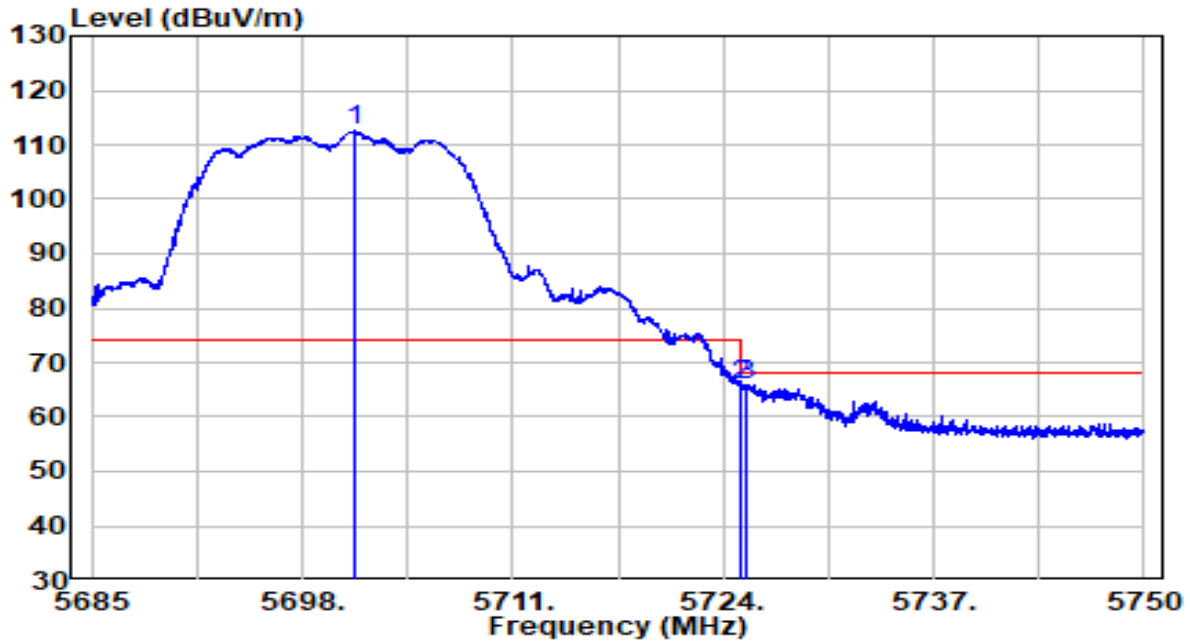


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5701.283	80.79	20.92	101.71	N/A	N/A	Peak
2		5725.000	37.09	21.00	58.09	-10.11	68.20	Peak
3		5725.430	37.91	21.00	58.91	-9.29	68.20	Peak

Note:

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

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-05
Factor	BBHA 9120D	Temp. / Humidity	21.5°C/32%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11a at Channel 5700MHz	Test Voltage	110V/60Hz

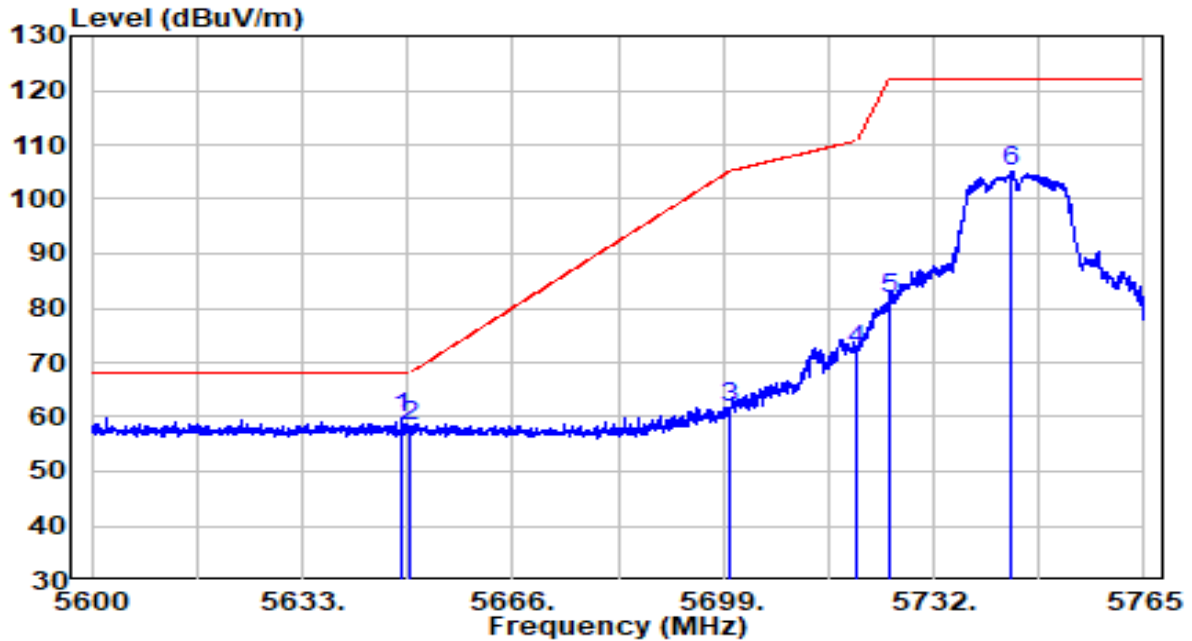


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5701.250	91.60	20.92	112.53	N/A	N/A	Peak
2		5725.000	45.01	21.00	66.01	-2.19	68.20	Peak
3		5725.462	44.96	21.00	65.96	-2.24	68.20	Peak

Note:

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

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-05
Factor	BBHA 9120D	Temp. / Humidity	21.5°C/32%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11a at Channel 5745MHz	Test Voltage	110V/60Hz

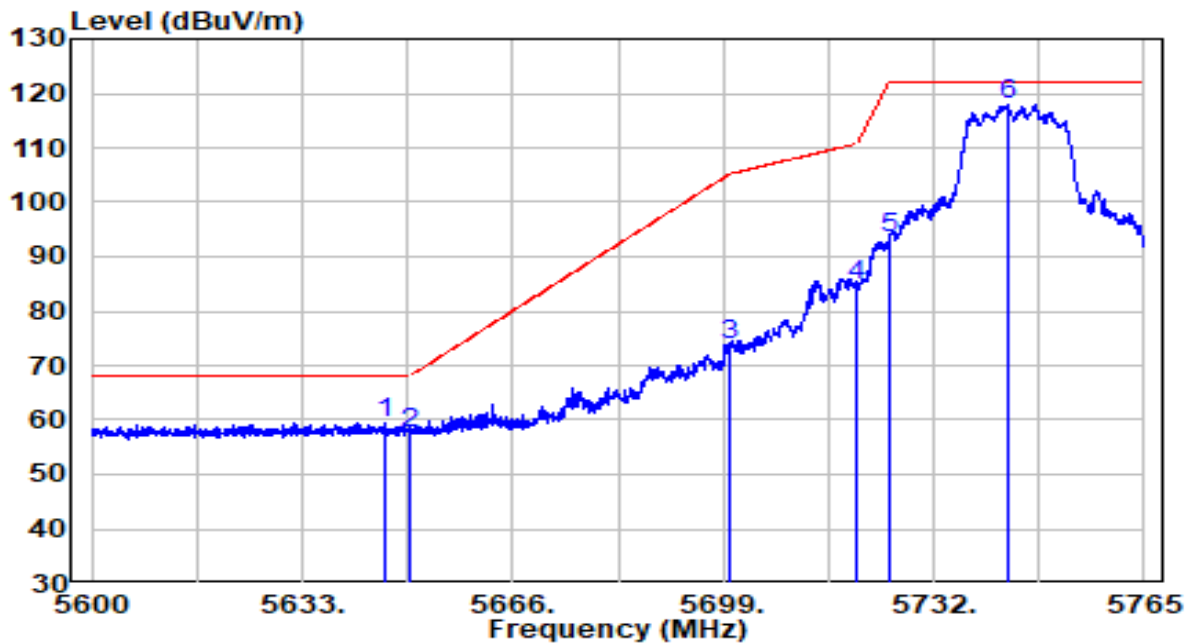


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5648.675	39.21	20.75	59.97	-8.23	68.20	Peak
2		5650.000	37.67	20.76	58.43	-9.77	68.20	Peak
3		5700.000	40.94	20.92	61.86	-43.34	105.20	Peak
4		5720.000	51.32	20.98	72.30	-38.50	110.80	Peak
5		5725.000	60.62	21.00	81.62	-40.58	122.20	Peak
6		5744.127	84.01	21.06	105.07	N/A	N/A	Peak

Note:

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

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-05
Factor	BBHA 9120D	Temp. / Humidity	21.5°C/32%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11a at Channel 5745MHz	Test Voltage	110V/60Hz

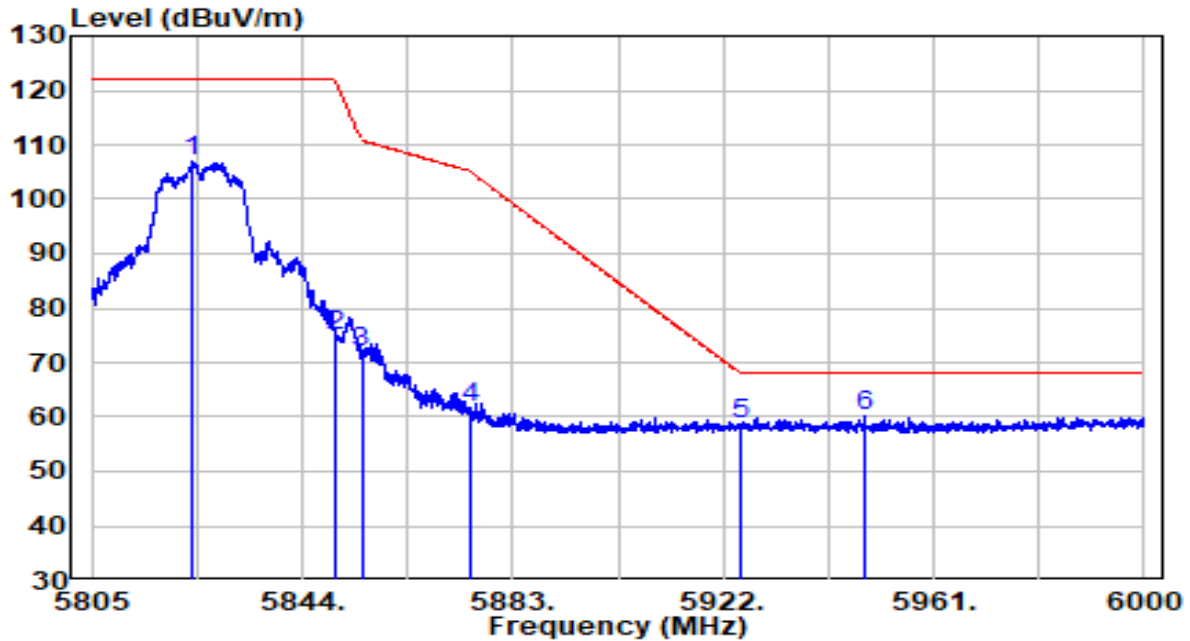


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	5646.035	38.77	20.74	59.51	-8.69	68.20	Peak
2	5650.000	36.97	20.76	57.73	-10.47	68.20	Peak
3	5700.000	52.86	20.92	73.78	-31.42	105.20	Peak
4	5720.000	63.73	20.98	84.71	-26.09	110.80	Peak
5	5725.000	72.44	21.00	93.44	-28.76	122.20	Peak
6	* 5743.550	96.71	21.06	117.77	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.
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-05
Factor	BBHA 9120D	Temp. / Humidity	21.5°C/32%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11a at Channel 5825MHz	Test Voltage	110V/60Hz

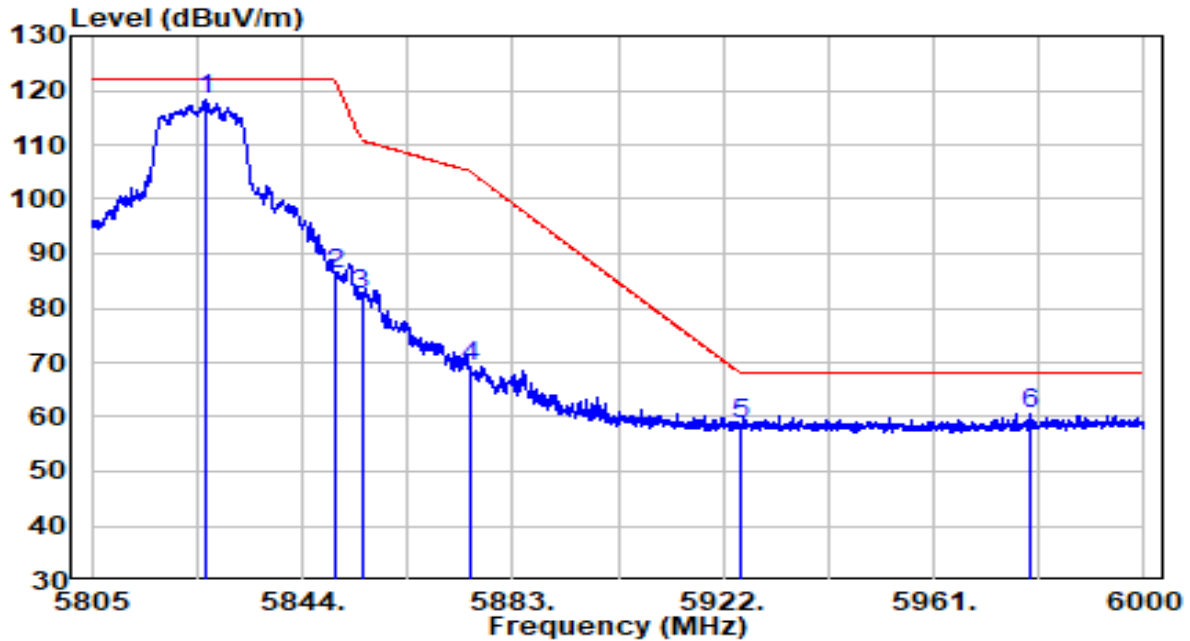


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	5823.720	85.62	21.32	106.94	N/A	N/A	Peak
2	5850.000	53.37	21.40	74.77	-47.43	122.20	Peak
3	5855.000	50.58	21.42	72.00	-38.80	110.80	Peak
4	5875.000	40.04	21.49	61.53	-43.67	105.20	Peak
5	5925.000	37.07	21.65	58.72	-9.48	68.20	Peak
6	* 5948.325	38.64	21.72	60.36	-7.84	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)+16dB.
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-05
Factor	BBHA 9120D	Temp. / Humidity	21.5°C/32%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11a at Channel 5825MHz	Test Voltage	110V/60Hz

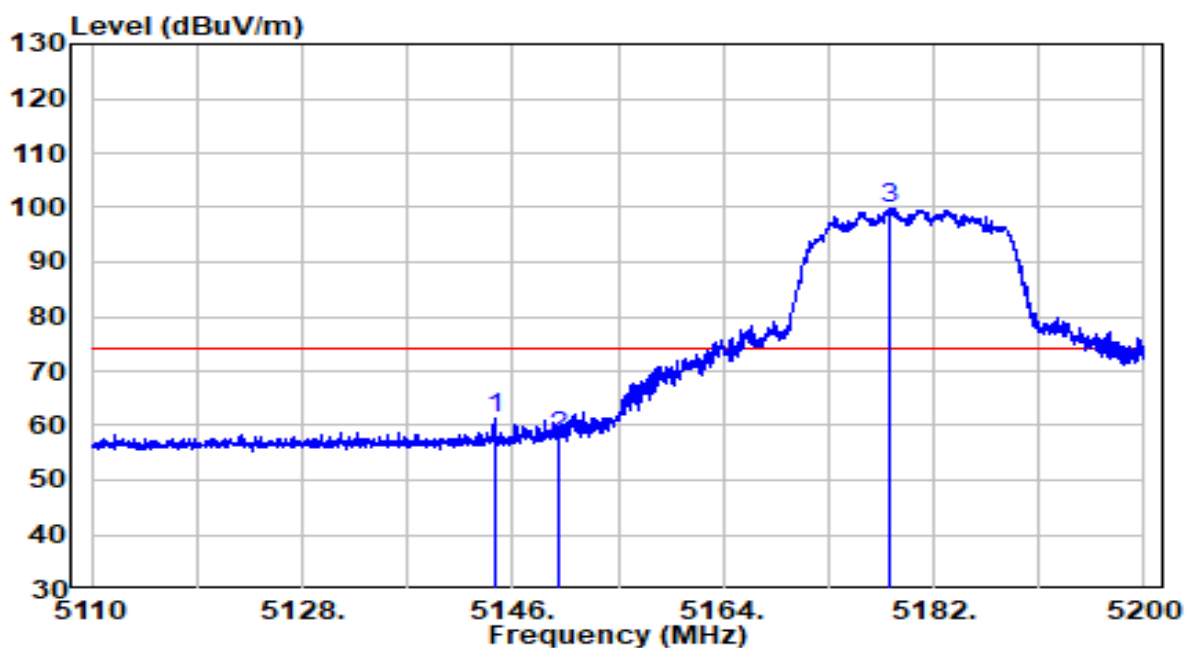


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5825.962	97.05	21.33	118.37	N/A	N/A	Peak
2		5850.000	65.01	21.40	86.41	-35.79	122.20	Peak
3		5855.000	61.15	21.42	82.57	-28.23	110.80	Peak
4		5875.000	47.82	21.49	69.31	-35.89	105.20	Peak
5		5925.000	36.92	21.65	58.57	-9.63	68.20	Peak
6		5978.647	38.76	21.82	60.58	-7.62	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.
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-05
Factor	BBHA 9120D	Temp. / Humidity	21.5°C/32%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5180MHz	Test Voltage	110V/60Hz

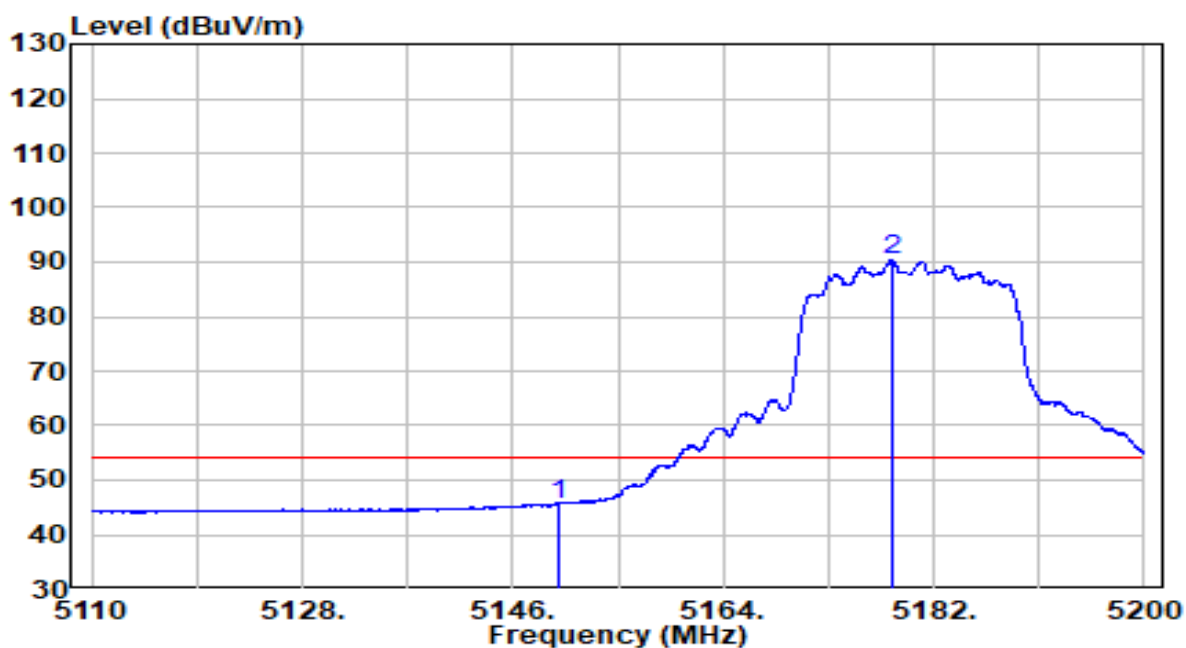


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	5144.425	41.30	19.90	61.20	-12.80	74.00	Peak
2	5150.000	37.84	19.91	57.74	-16.26	74.00	Peak
3	* 5178.175	80.06	19.94	100.00	N/A	N/A	Peak

Note:

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

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-05
Factor	BBHA 9120D	Temp. / Humidity	21.5°C/32%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5180MHz	Test Voltage	110V/60Hz

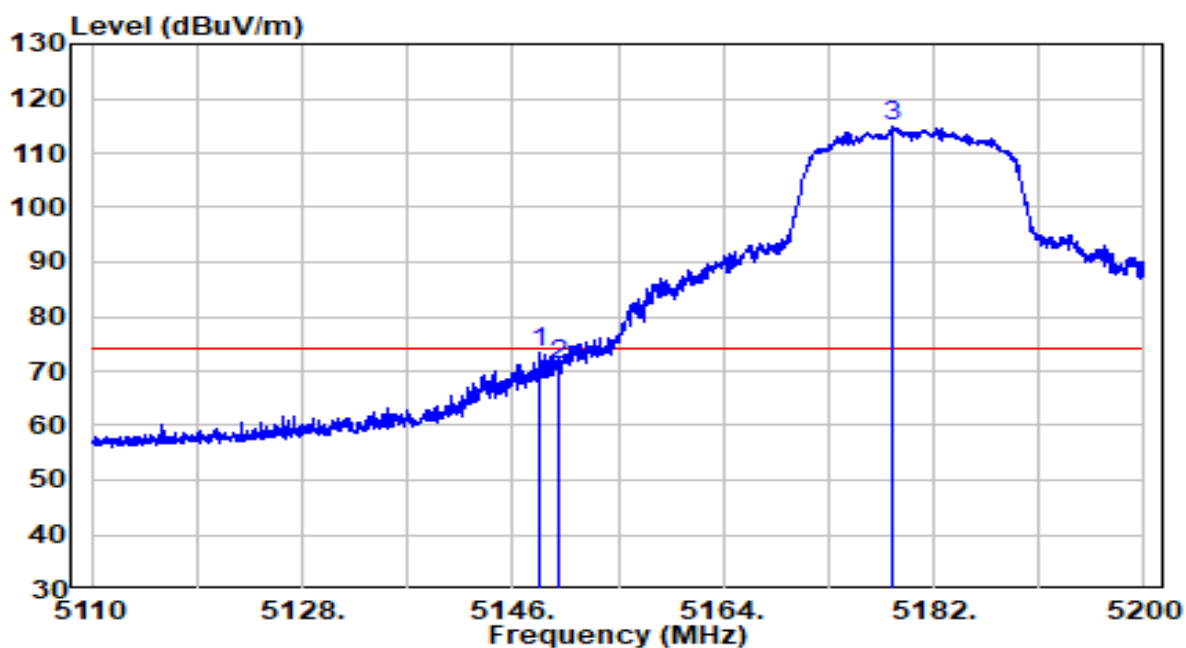


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5150.000	25.71	19.91	45.62	-8.38	54.00	Average
2	*	5178.400	70.29	19.94	90.23	N/A	N/A	Average

Note:

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

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-05
Factor	BBHA 9120D	Temp. / Humidity	21.5°C/32%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5180MHz	Test Voltage	110V/60Hz

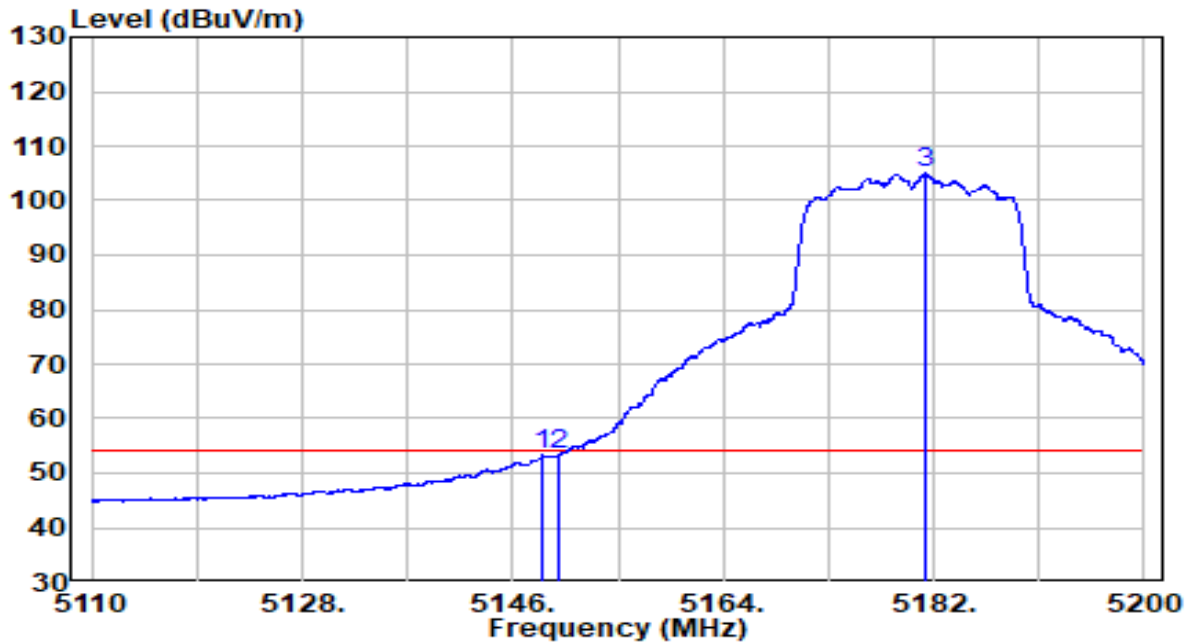


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	5148.295	53.32	19.90	73.23	-0.77	74.00	Peak
2	5150.000	51.41	19.91	71.32	-2.68	74.00	Peak
3	* 5178.490	94.80	19.94	114.74	N/A	N/A	Peak

Note:

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

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-05
Factor	BBHA 9120D	Temp. / Humidity	21.5°C/32%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5180MHz	Test Voltage	110V/60Hz

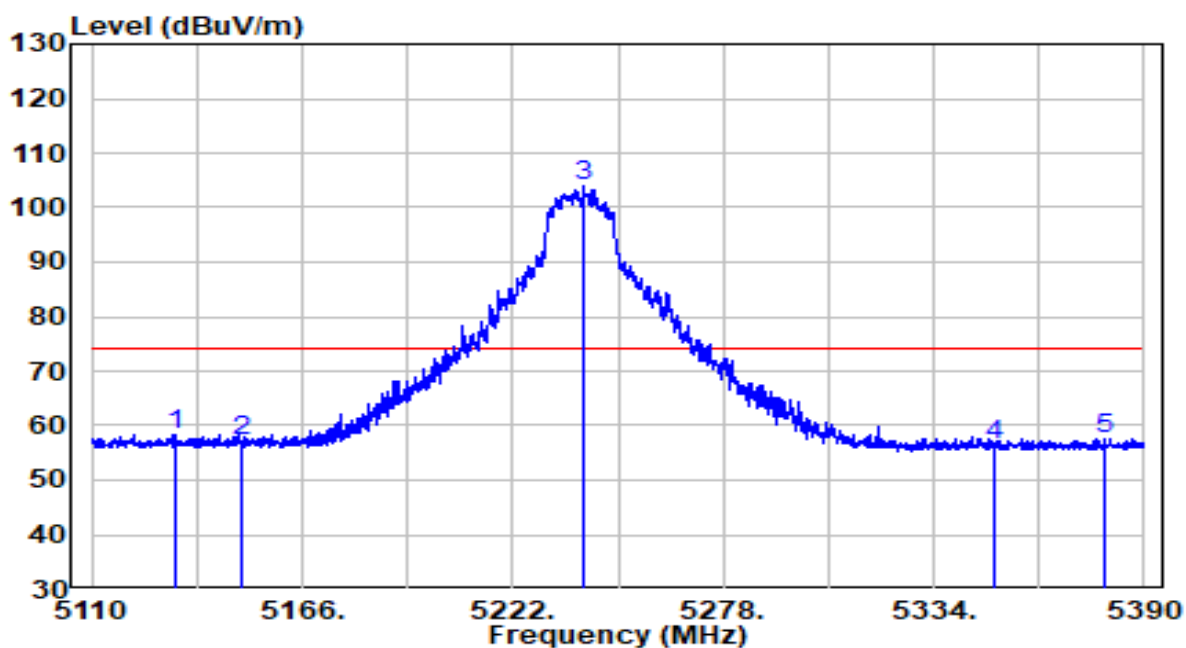


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	5148.610	33.40	19.90	53.31	-0.69	54.00	Average
2	5150.000	33.31	19.91	53.22	-0.78	54.00	Average
3	* 5181.370	85.01	19.94	104.95	N/A	N/A	Average

Note:

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

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-05
Factor	BBHA 9120D	Temp. / Humidity	21.5°C/32%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5240MHz	Test Voltage	110V/60Hz

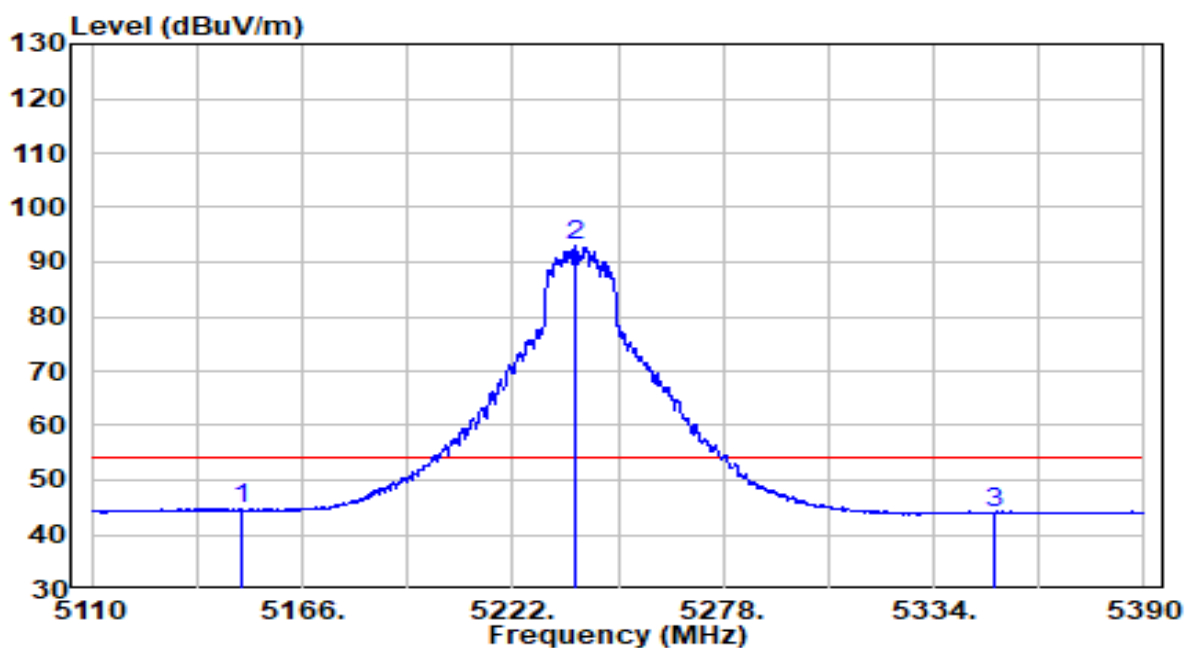


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	5131.980	38.36	19.89	58.24	-15.76	74.00	Peak
2	5150.000	37.38	19.91	57.29	-16.71	74.00	Peak
3	* 5240.900	83.98	20.00	103.98	N/A	N/A	Peak
4	5350.000	36.25	20.11	56.37	-17.63	74.00	Peak
5	5379.500	37.45	20.14	57.59	-16.41	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.
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-05
Factor	BBHA 9120D	Temp. / Humidity	21.5°C/32%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5240MHz	Test Voltage	110V/60Hz

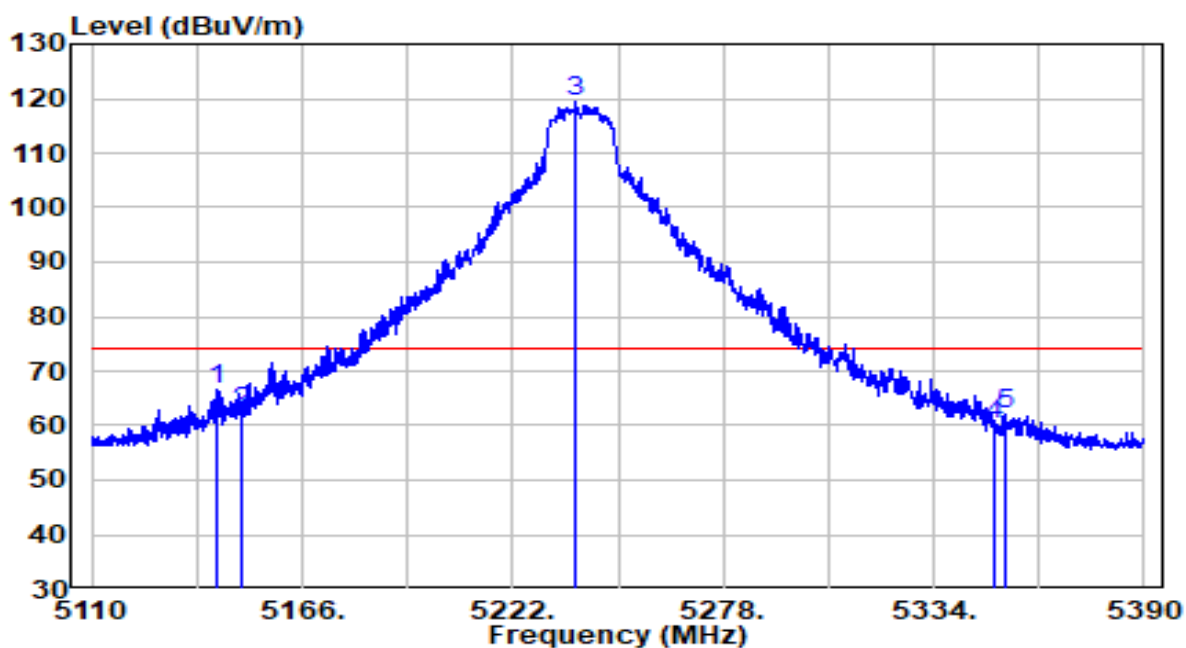


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5150.000	24.65	19.91	44.56	-9.44	54.00	Average
2	*	5238.520	72.95	20.00	92.94	N/A	N/A	Average
3		5350.000	23.96	20.11	44.07	-9.93	54.00	Average

Note:

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

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-05
Factor	BBHA 9120D	Temp. / Humidity	21.5°C/32%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5240MHz	Test Voltage	110V/60Hz

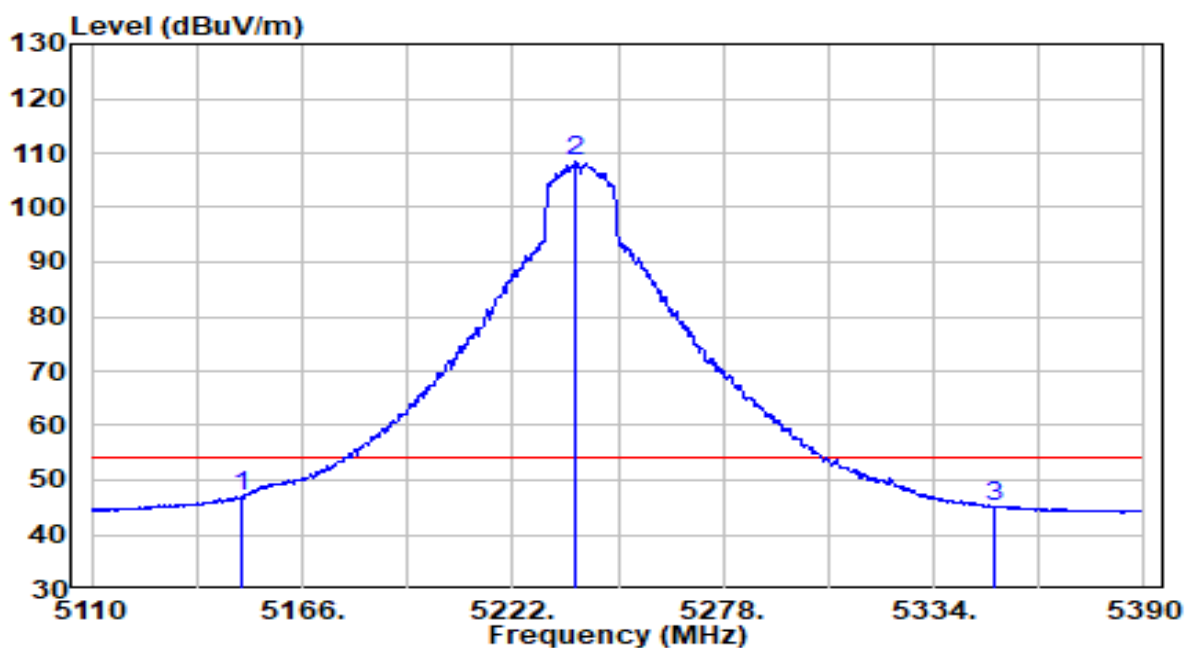


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	5143.600	46.74	19.90	66.64	-7.36	74.00	Peak
2	5150.000	42.57	19.91	62.47	-11.53	74.00	Peak
3	* 5238.660	99.60	20.00	119.59	N/A	N/A	Peak
4	5350.000	39.93	20.11	60.04	-13.96	74.00	Peak
5	5352.900	41.83	20.12	61.94	-12.06	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.
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-05
Factor	BBHA 9120D	Temp. / Humidity	21.5°C/32%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5240MHz	Test Voltage	110V/60Hz

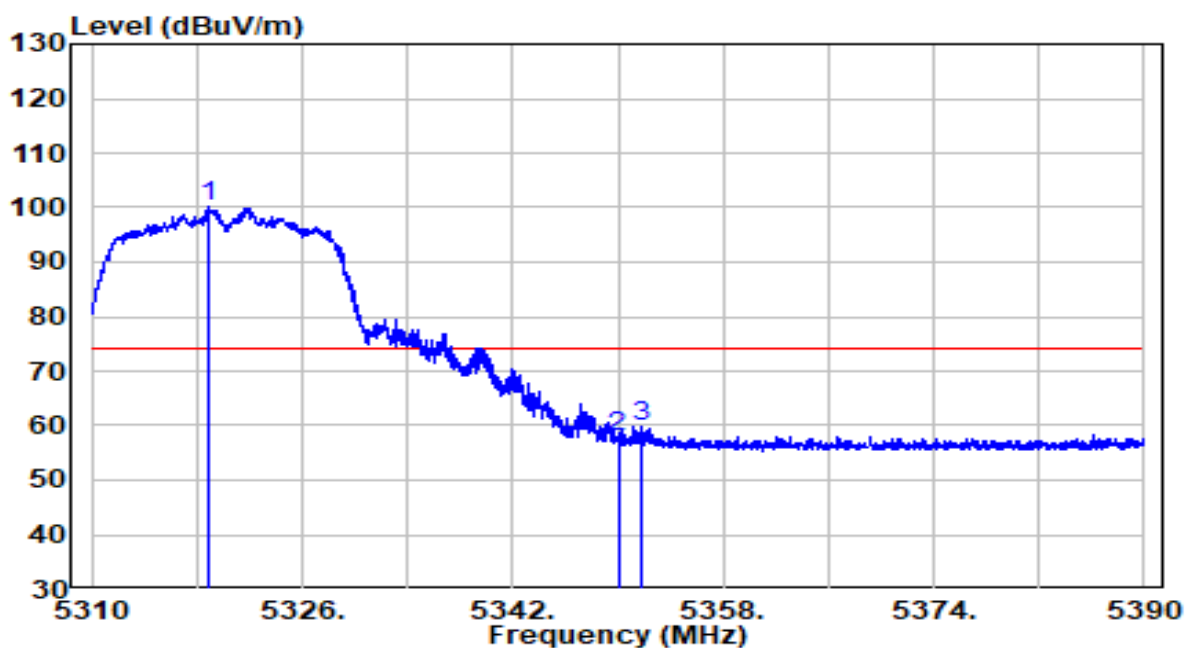


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5150.000	26.91	19.91	46.81	-7.19	54.00	Average
2	*	5238.940	88.31	20.00	108.31	N/A	N/A	Average
3		5350.000	24.80	20.11	44.92	-9.08	54.00	Average

Note:

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

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-05
Factor	BBHA 9120D	Temp. / Humidity	21.5°C/32%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5320MHz	Test Voltage	110V/60Hz

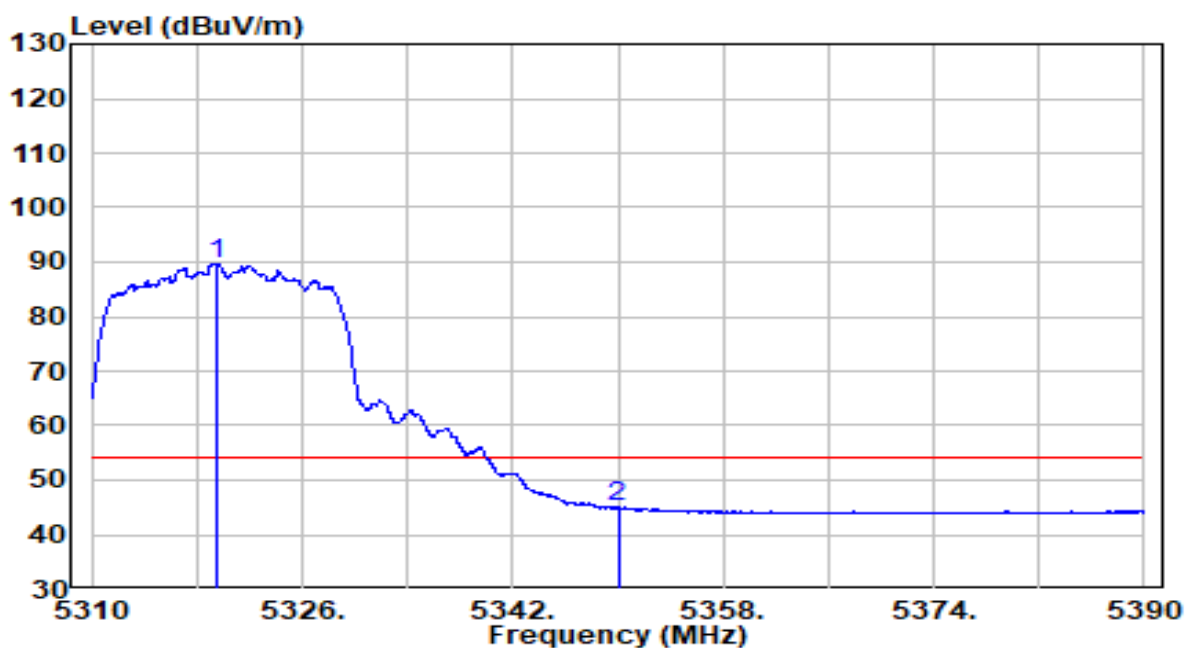


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5318.880	80.05	20.08	100.13	N/A	N/A	Peak
2		5350.000	37.82	20.11	57.93	-16.07	74.00	Peak
3		5351.880	39.61	20.12	59.73	-14.27	74.00	Peak

Note:

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

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-05
Factor	BBHA 9120D	Temp. / Humidity	21.5°C/32%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5320MHz	Test Voltage	110V/60Hz

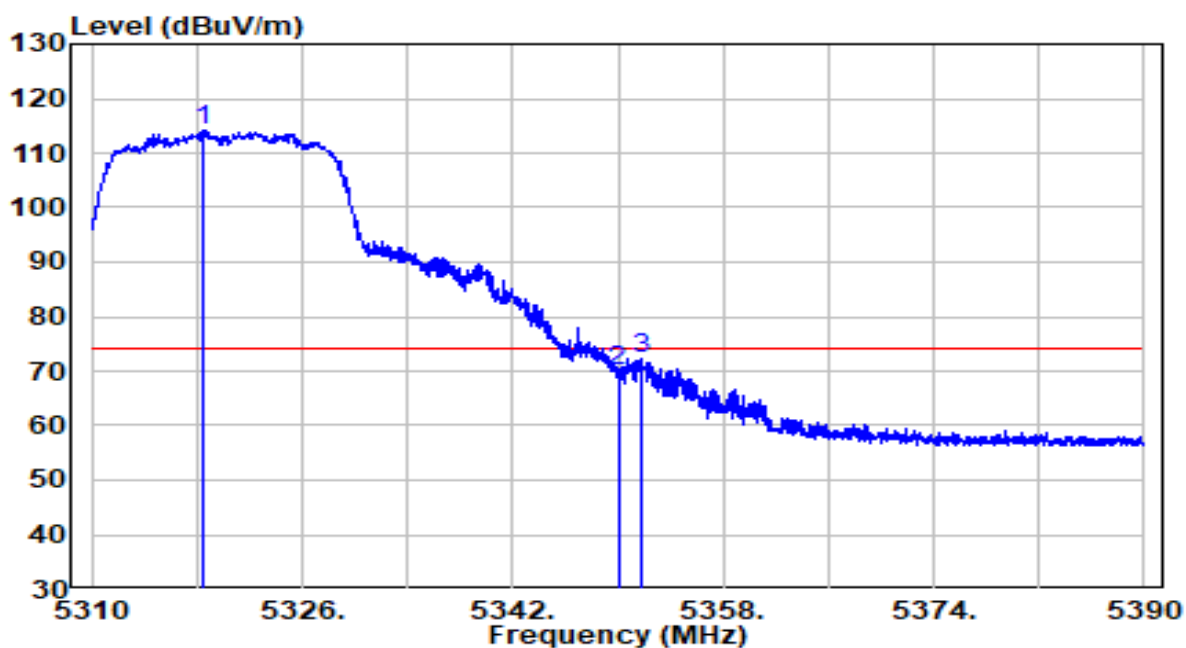


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5319.440	69.58	20.08	89.66	N/A	N/A	Average
2		5350.000	25.01	20.11	45.13	-8.87	54.00	Average

Note:

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

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-05
Factor	BBHA 9120D	Temp. / Humidity	21.5°C/32%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5320MHz	Test Voltage	110V/60Hz

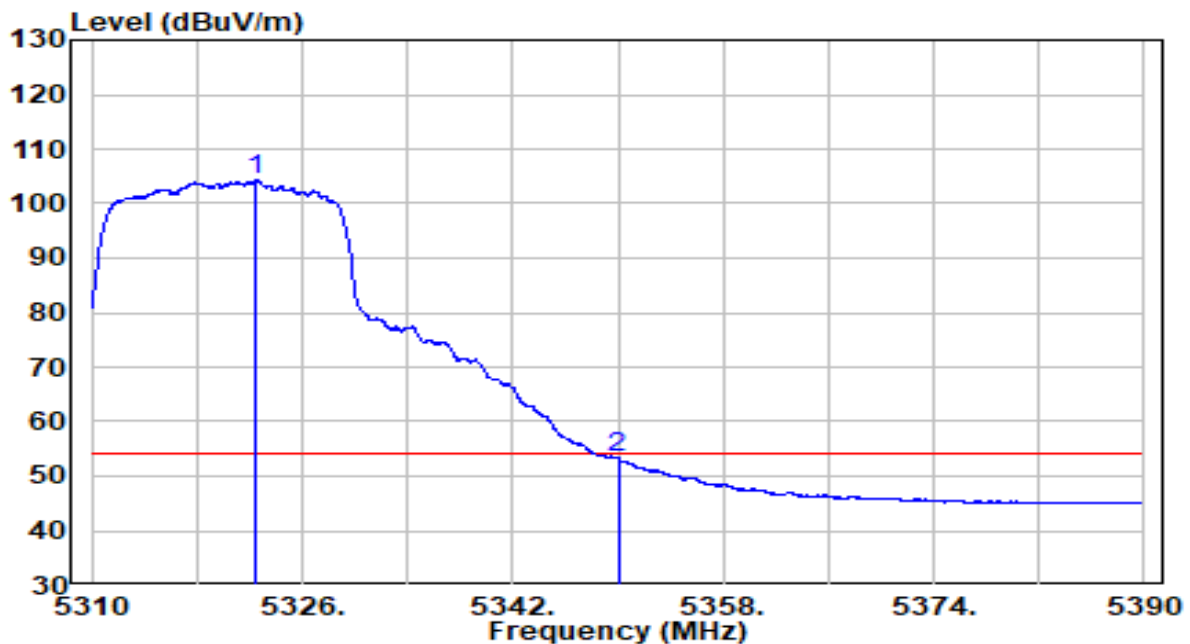


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5318.440	94.01	20.08	114.09	N/A	N/A	Peak
2		5350.000	49.74	20.11	69.86	-4.14	74.00	Peak
3		5351.840	52.21	20.12	72.33	-1.67	74.00	Peak

Note:

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

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-05
Factor	BBHA 9120D	Temp. / Humidity	21.5°C/32%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5320MHz	Test Voltage	110V/60Hz

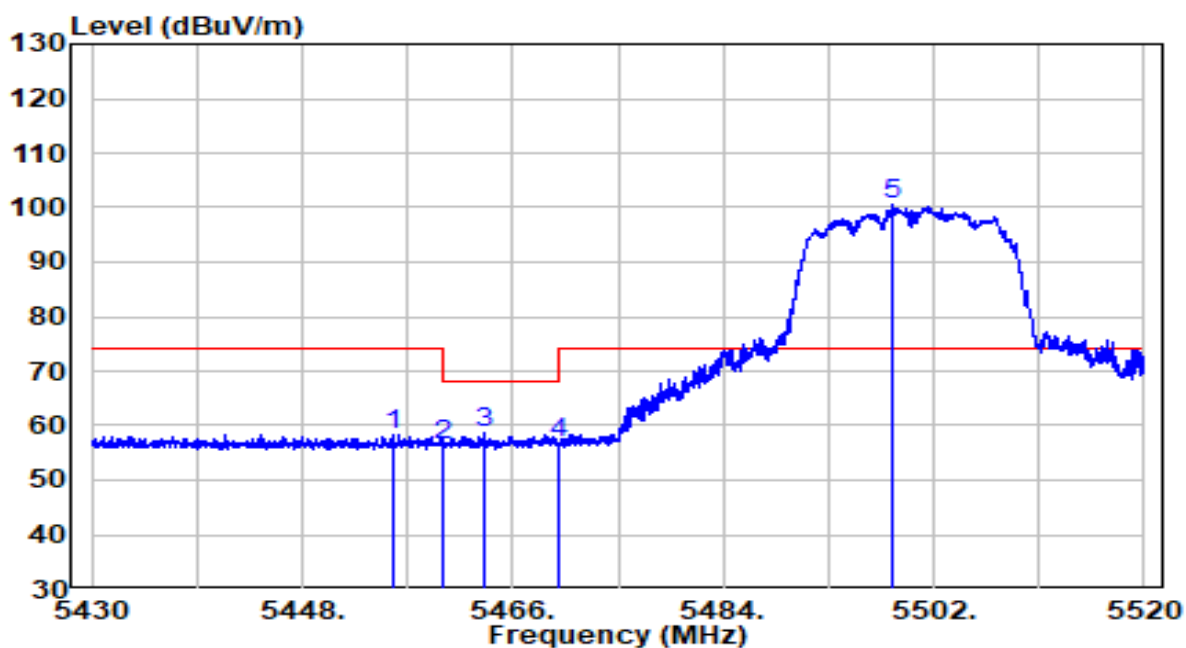


No		Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	*	5322.520	84.32	20.09	104.40	N/A	N/A	Average
2		5350.000	33.15	20.11	53.26	-0.74	54.00	Average

Note:

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

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-05
Factor	BBHA 9120D	Temp. / Humidity	21.5°C/32%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5500MHz	Test Voltage	110V/60Hz

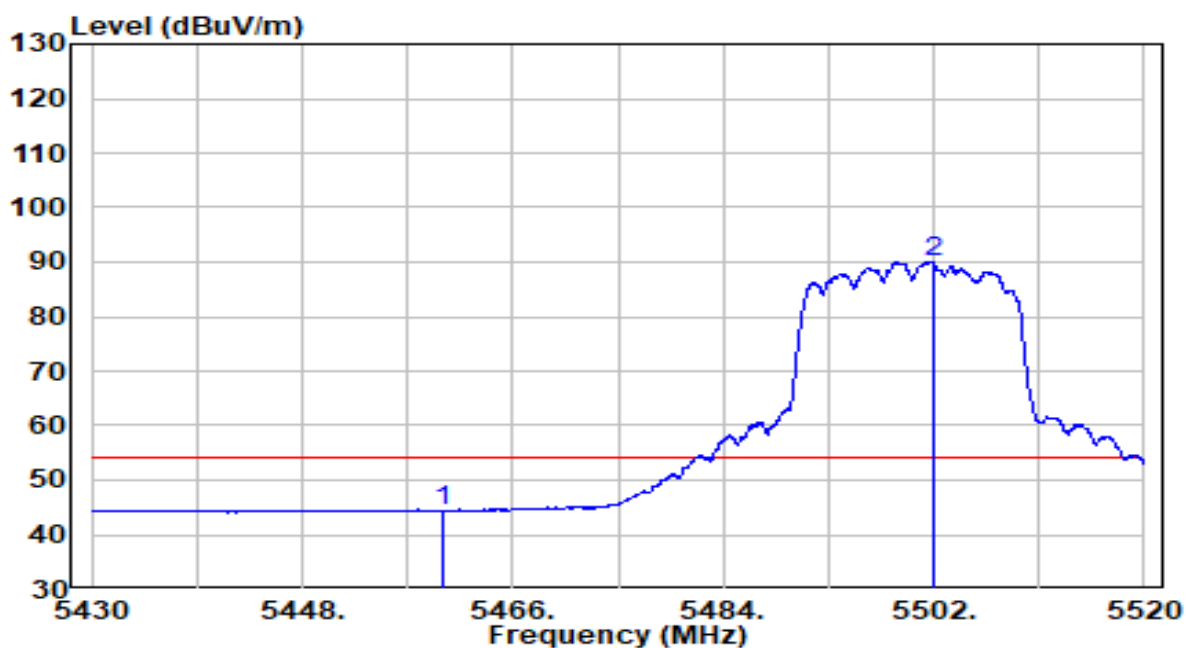


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	5455.695	38.25	20.22	58.47	-15.53	74.00	Peak
2	5460.015	36.25	20.23	56.48	-11.72	68.20	Peak
3	5463.480	38.47	20.23	58.70	-9.50	68.20	Peak
4	5470.000	36.49	20.24	56.73	-11.47	68.20	Peak
5	* 5498.355	80.41	20.27	100.68	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.
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-05
Factor	BBHA 9120D	Temp. / Humidity	21.5°C/32%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5500MHz	Test Voltage	110V/60Hz

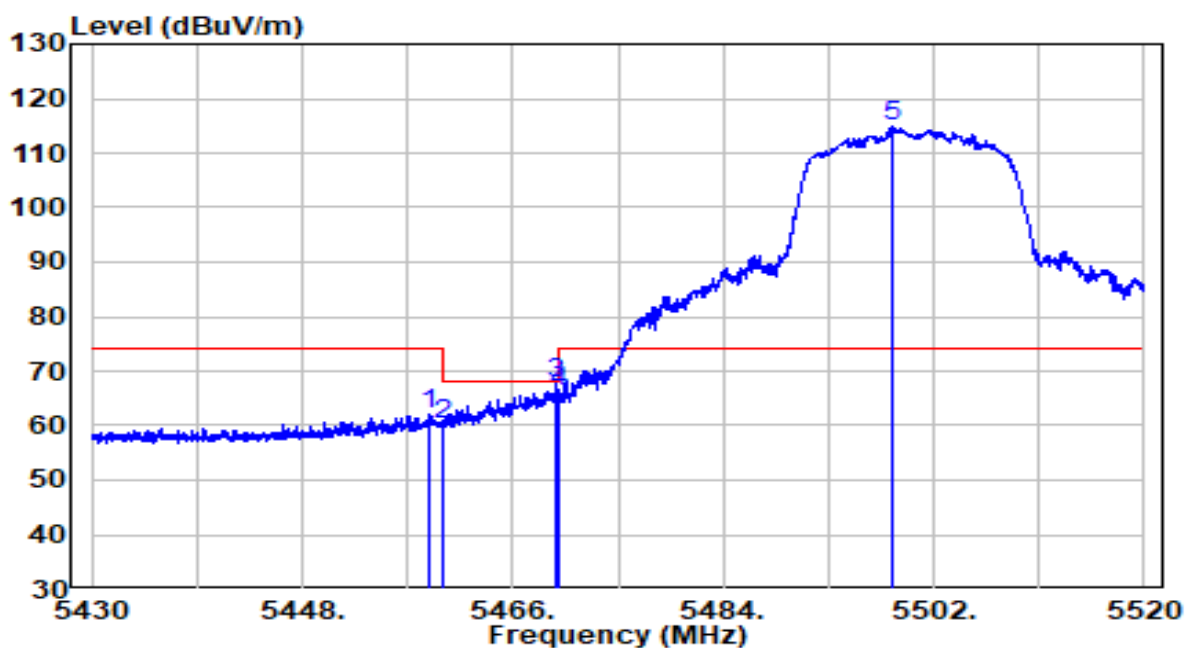


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	5460.000	24.17	20.23	44.40	-9.60	54.00	Average
2	* 5501.910	69.91	20.28	90.19	N/A	N/A	Average

Note:

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

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-05
Factor	BBHA 9120D	Temp. / Humidity	21.5°C/32%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5500MHz	Test Voltage	110V/60Hz

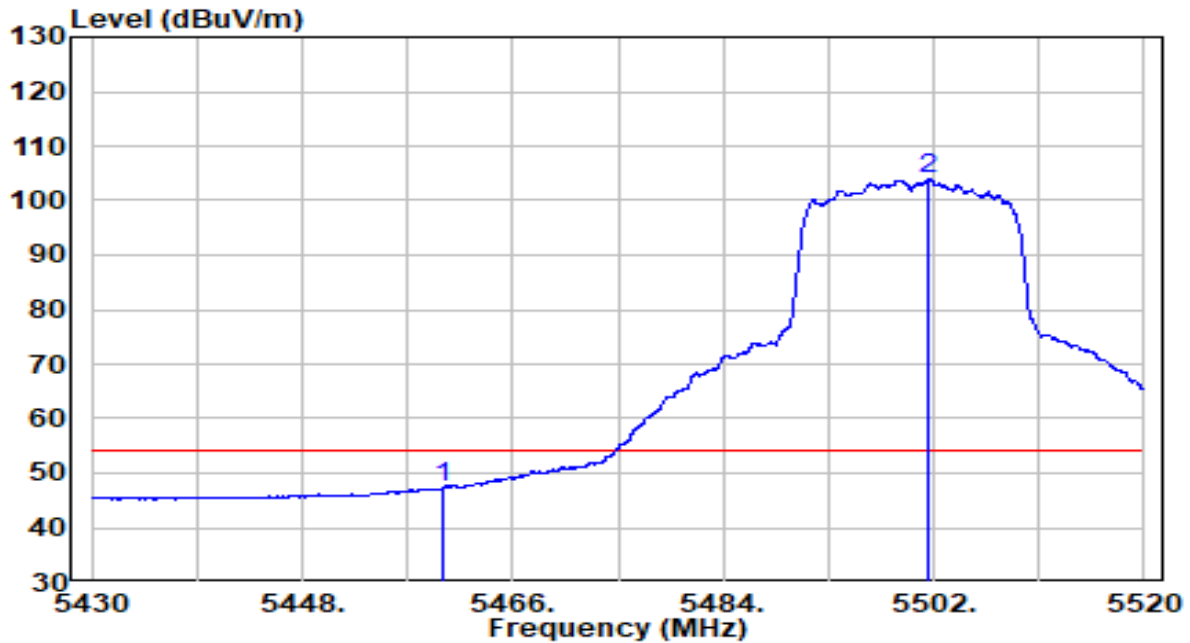


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	5458.935	41.69	20.23	61.92	-12.08	74.00	Peak
2	5460.015	40.03	20.23	60.26	-7.94	68.20	Peak
3	5469.690	47.38	20.24	67.62	-0.58	68.20	Peak
4	5470.000	45.95	20.24	66.19	-2.01	68.20	Peak
5	* 5498.535	94.49	20.27	114.75	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.
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-05
Factor	BBHA 9120D	Temp. / Humidity	21.5°C/32%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5500MHz	Test Voltage	110V/60Hz

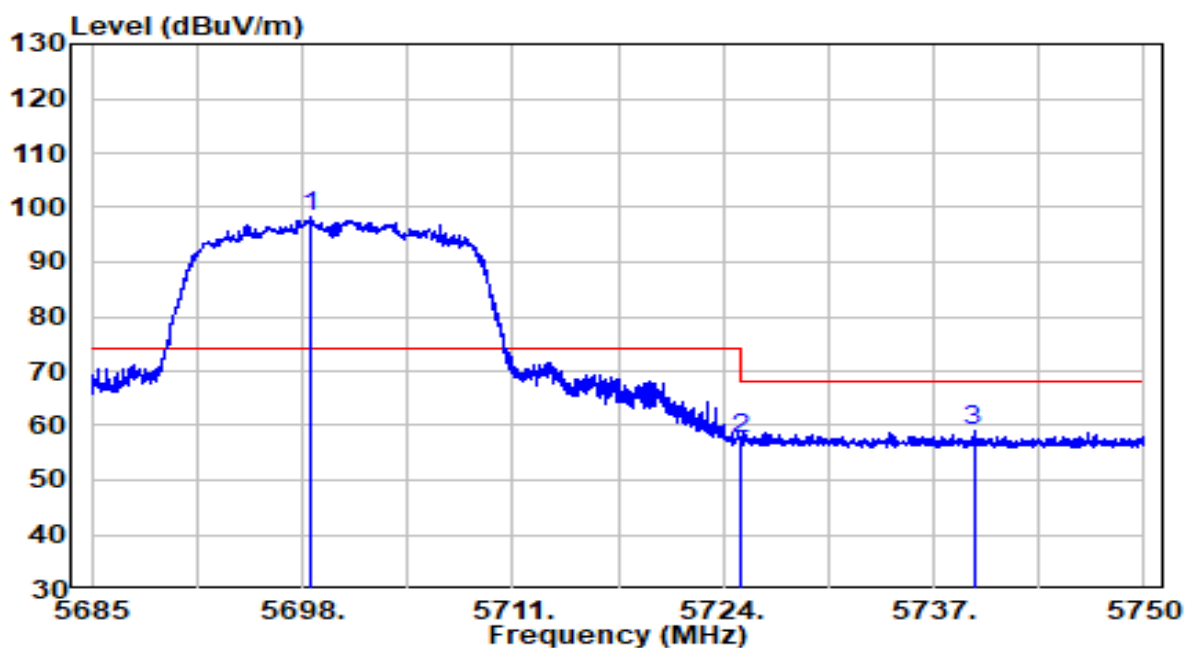


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	5460.000	26.97	20.23	47.20	-6.80	54.00	Average
2	* 5501.640	83.66	20.28	103.94	N/A	N/A	Average

Note:

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

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-05
Factor	BBHA 9120D	Temp. / Humidity	21.5°C/32%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5700MHz	Test Voltage	110V/60Hz

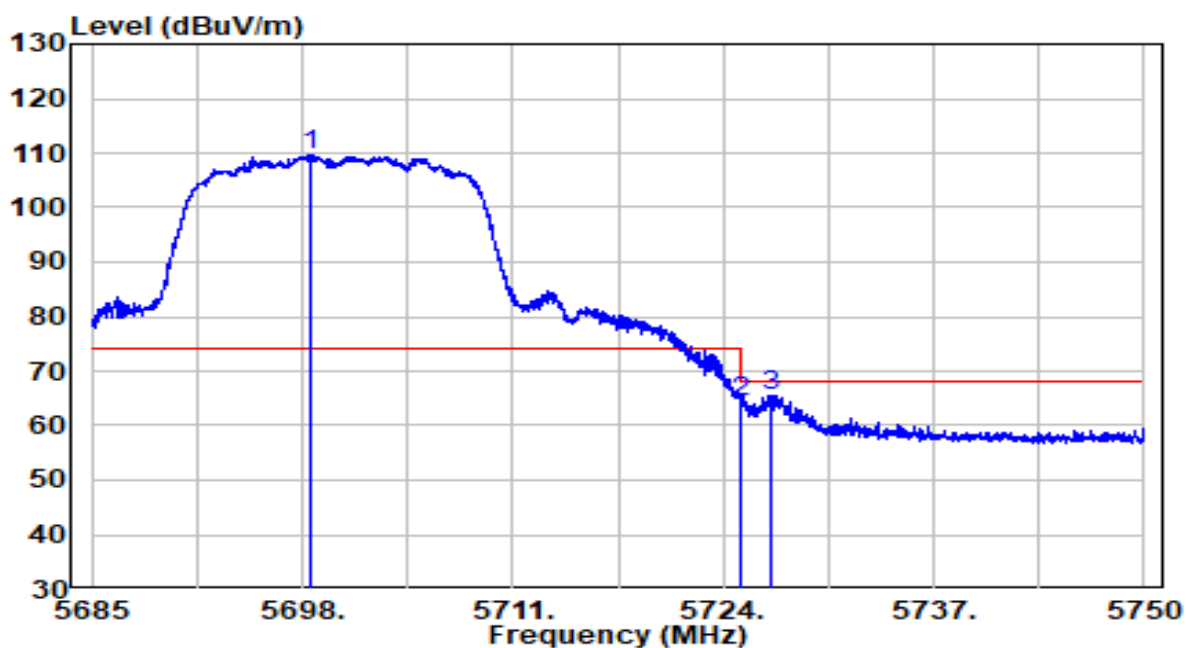


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5698.520	77.29	20.91	98.21	N/A	N/A	Peak
2		5725.000	36.67	21.00	57.67	-10.53	68.20	Peak
3		5739.470	37.83	21.05	58.88	-9.32	68.20	Peak

Note:

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

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-05
Factor	BBHA 9120D	Temp. / Humidity	21.5°C/32%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5700MHz	Test Voltage	110V/60Hz

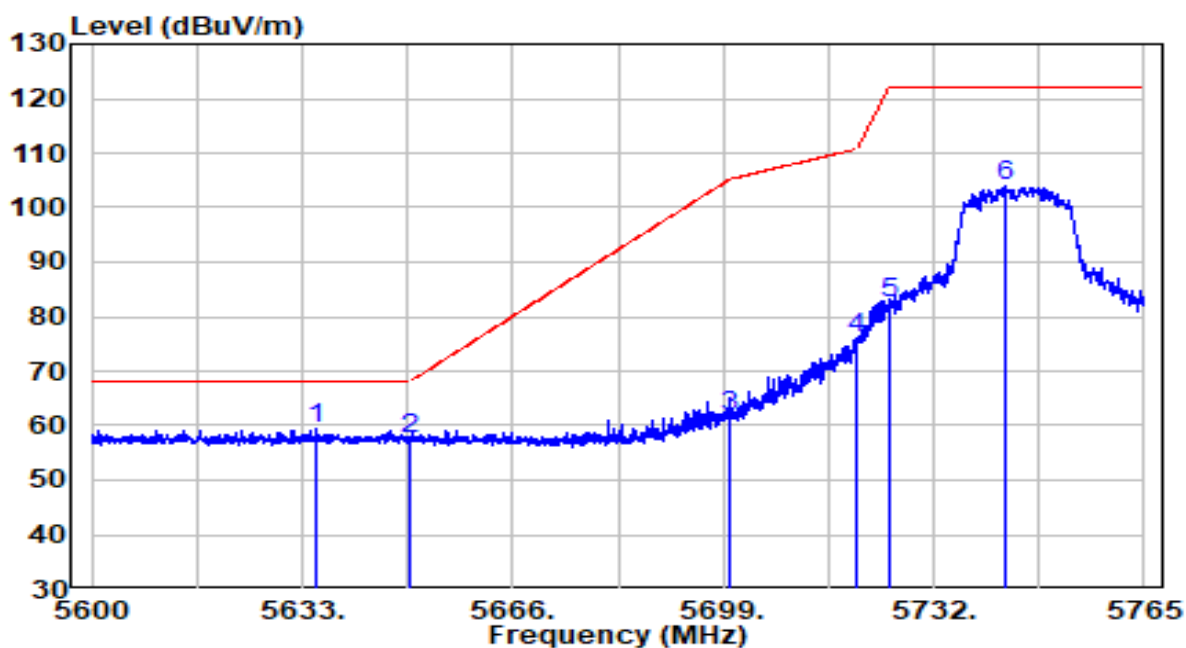


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5698.585	88.81	20.91	109.72	N/A	N/A	Peak
2		5725.000	43.38	21.00	64.38	-3.82	68.20	Peak
3		5726.893	44.50	21.01	65.50	-2.70	68.20	Peak

Note:

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

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-05
Factor	BBHA 9120D	Temp. / Humidity	21.5°C/32%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5745MHz	Test Voltage	110V/60Hz

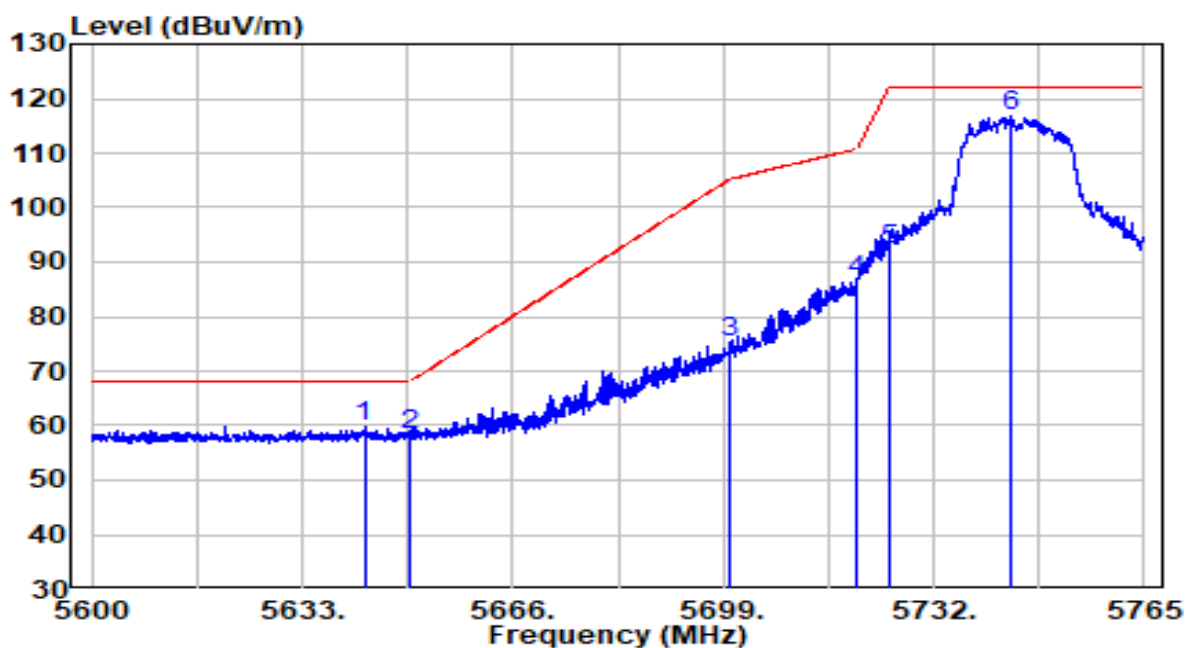


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5635.145	38.78	20.71	59.49	-8.71	68.20	Peak
2		5650.000	36.69	20.76	57.45	-10.75	68.20	Peak
3		5700.000	40.65	20.92	61.57	-43.63	105.20	Peak
4		5720.000	55.16	20.98	76.15	-34.65	110.80	Peak
5		5725.000	61.52	21.00	82.52	-39.68	122.20	Peak
6		5743.220	82.87	21.06	103.93	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.
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-05
Factor	BBHA 9120D	Temp. / Humidity	21.5°C/32%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5745MHz	Test Voltage	110V/60Hz

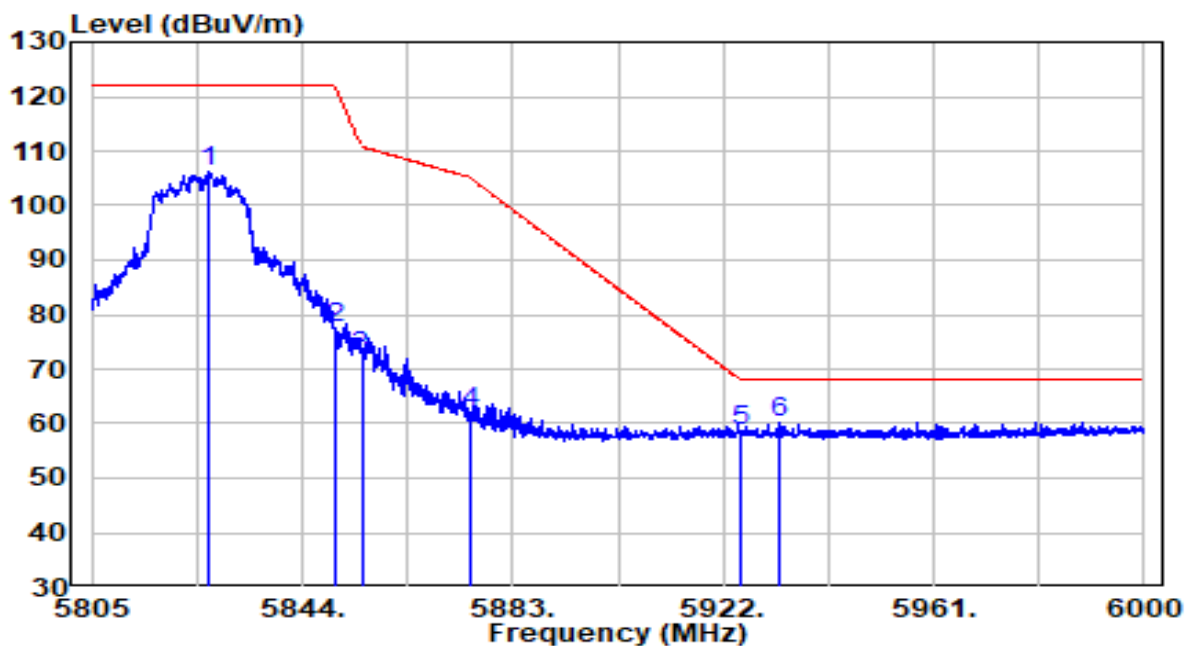


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	5642.735	39.03	20.73	59.76	-8.44	68.20	Peak
2	5650.000	37.73	20.76	58.48	-9.72	68.20	Peak
3	5700.000	54.38	20.92	75.30	-29.90	105.20	Peak
4	5720.000	65.79	20.98	86.77	-24.03	110.80	Peak
5	5725.000	71.40	21.00	92.40	-29.80	122.20	Peak
6	* 5744.292	95.82	21.06	116.88	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.
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-05
Factor	BBHA 9120D	Temp. / Humidity	21.5°C/32%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5825MHz	Test Voltage	110V/60Hz

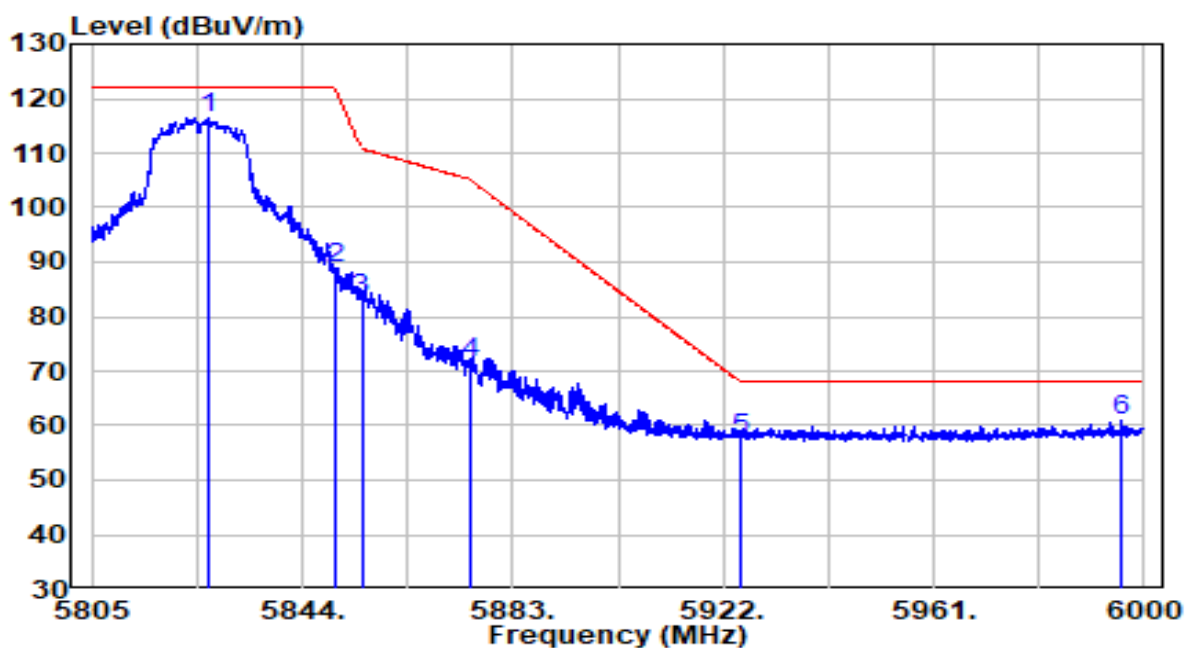


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	5826.840	84.72	21.33	106.04	N/A	N/A	Peak
2	5850.000	56.09	21.40	77.49	-44.71	122.20	Peak
3	5855.000	50.86	21.42	72.28	-38.52	110.80	Peak
4	5875.000	40.75	21.49	62.23	-42.97	105.20	Peak
5	5925.000	36.99	21.65	58.64	-9.56	68.20	Peak
6	* 5932.627	38.66	21.67	60.33	-7.87	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.
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-05
Factor	BBHA 9120D	Temp. / Humidity	21.5°C/32%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5825MHz	Test Voltage	110V/60Hz

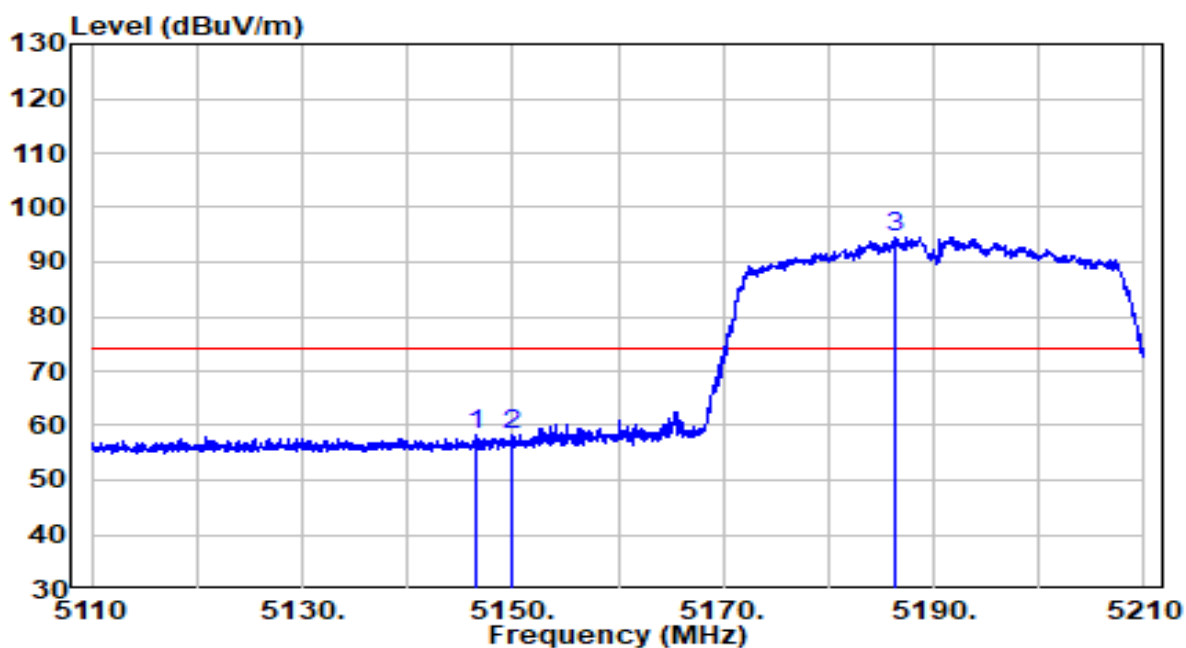


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5826.547	95.22	21.33	116.55	N/A	N/A	Peak
2		5850.000	67.34	21.40	88.74	-33.46	122.20	Peak
3		5855.000	61.64	21.42	83.06	-27.74	110.80	Peak
4		5875.000	50.00	21.49	71.49	-33.71	105.20	Peak
5		5925.000	35.99	21.65	57.64	-10.56	68.20	Peak
6		5995.808	39.08	21.88	60.95	-7.25	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.
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-05
Factor	BBHA 9120D	Temp. / Humidity	21.5°C/32%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5190MHz	Test Voltage	110V/60Hz

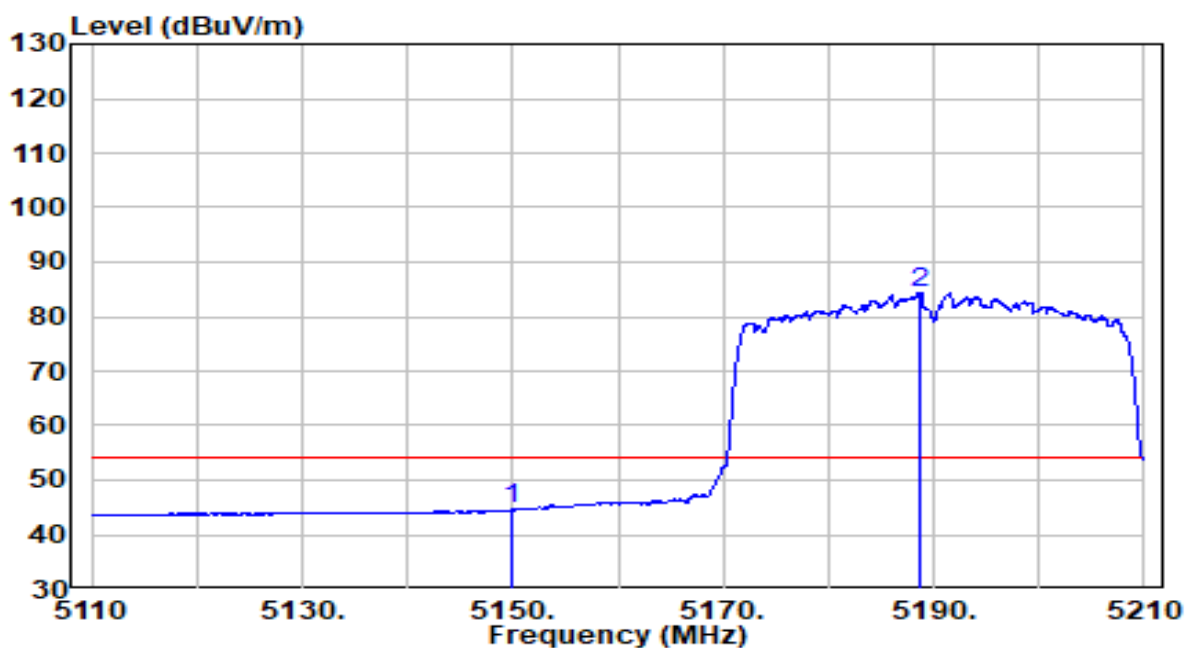


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	5146.600	38.48	19.90	58.38	-15.62	74.00	Peak
2	5150.000	38.26	19.91	58.17	-15.83	74.00	Peak
3	* 5186.300	74.71	19.94	94.65	N/A	N/A	Peak

Note:

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

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-05
Factor	BBHA 9120D	Temp. / Humidity	21.5°C/32%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5190MHz	Test Voltage	110V/60Hz

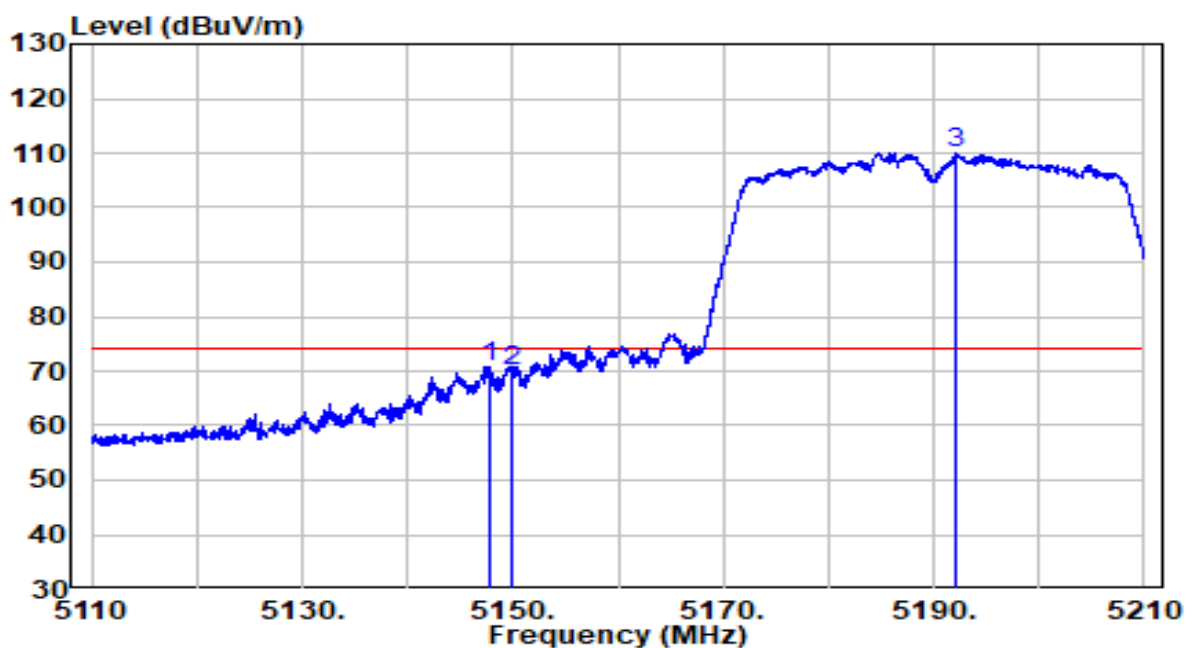


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	5150.000	24.65	19.91	44.56	-9.44	54.00	Average
2	* 5188.800	64.57	19.95	84.52	N/A	N/A	Average

Note:

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

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-05
Factor	BBHA 9120D	Temp. / Humidity	21.5°C/32%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5190MHz	Test Voltage	110V/60Hz

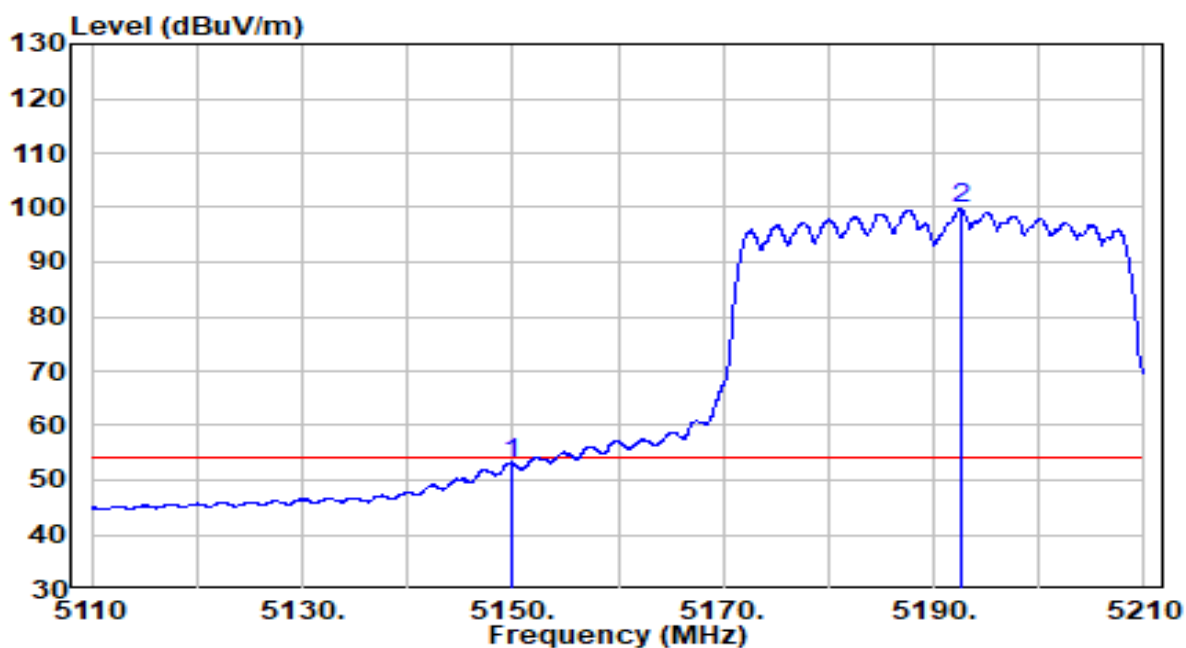


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	5147.900	50.98	19.90	70.88	-3.12	74.00	Peak
2	5150.000	50.21	19.91	70.12	-3.88	74.00	Peak
3	* 5192.050	90.14	19.95	110.09	N/A	N/A	Peak

Note:

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

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-05
Factor	BBHA 9120D	Temp. / Humidity	21.5°C/32%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5190MHz	Test Voltage	110V/60Hz

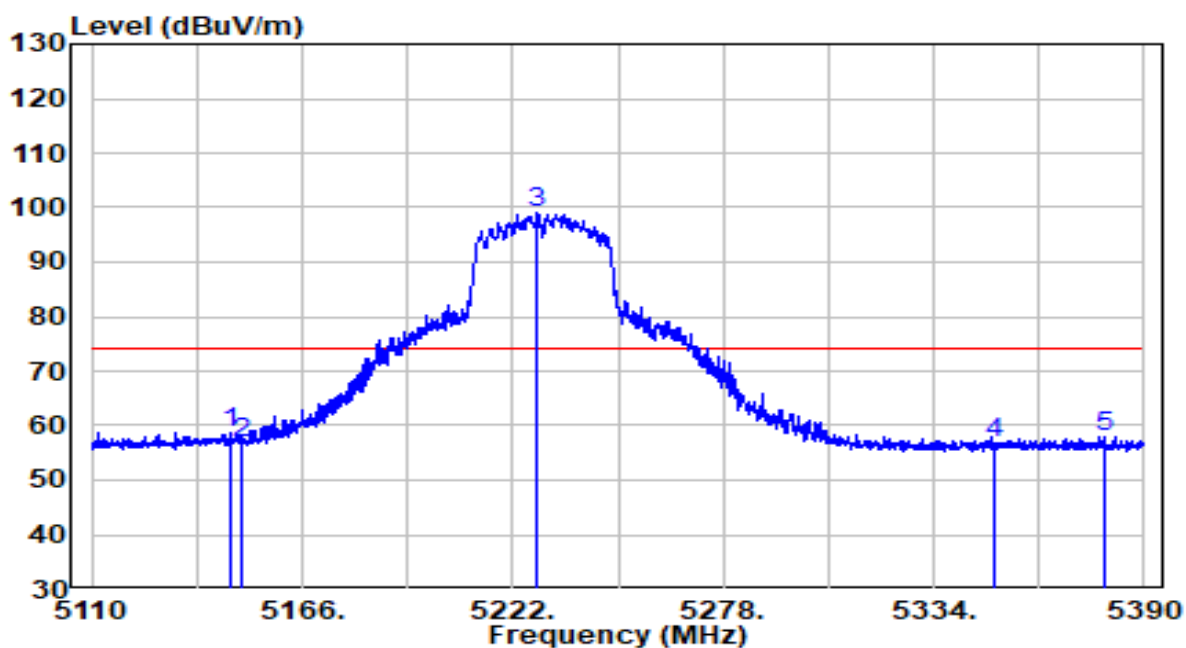


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	5150.000	33.24	19.91	53.14	-0.86	54.00	Average
2	* 5192.550	79.83	19.95	99.78	N/A	N/A	Average

Note:

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

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-05
Factor	BBHA 9120D	Temp. / Humidity	21.5°C/32%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5230MHz	Test Voltage	110V/60Hz

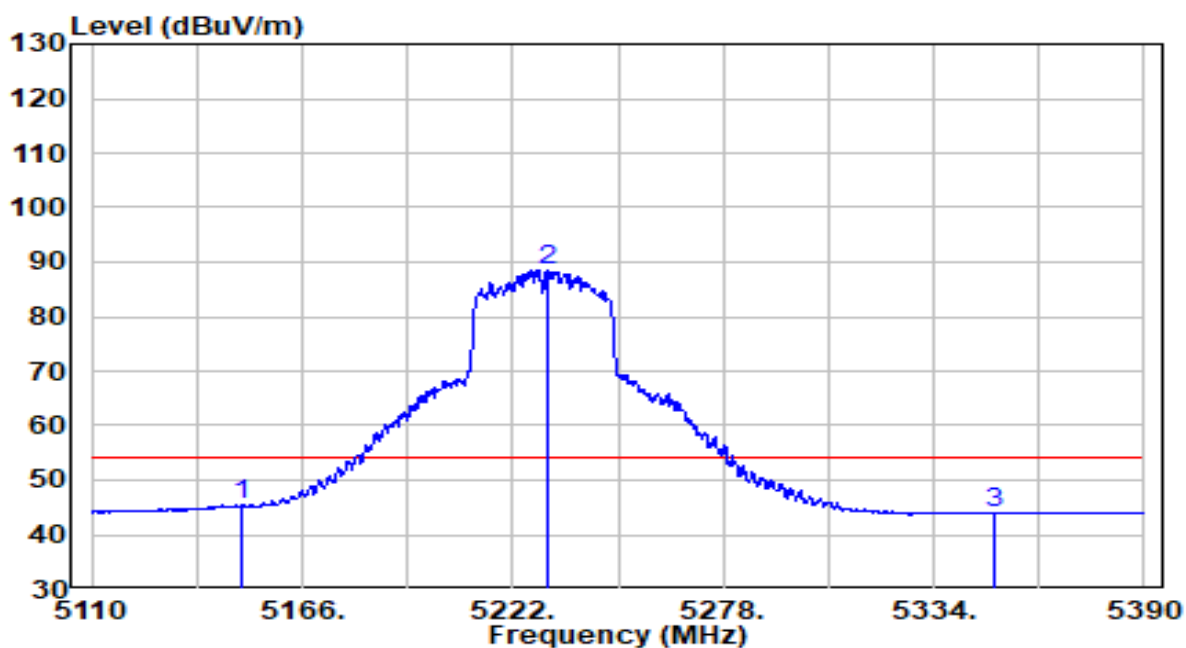


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	5147.100	38.73	19.90	58.64	-15.36	74.00	Peak
2	5150.000	36.91	19.91	56.82	-17.18	74.00	Peak
3	* 5228.580	78.89	19.99	98.87	N/A	N/A	Peak
4	5350.000	36.49	20.11	56.61	-17.39	74.00	Peak
5	5379.640	37.80	20.14	57.94	-16.06	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.
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-05
Factor	BBHA 9120D	Temp. / Humidity	21.5°C/32%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5230MHz	Test Voltage	110V/60Hz

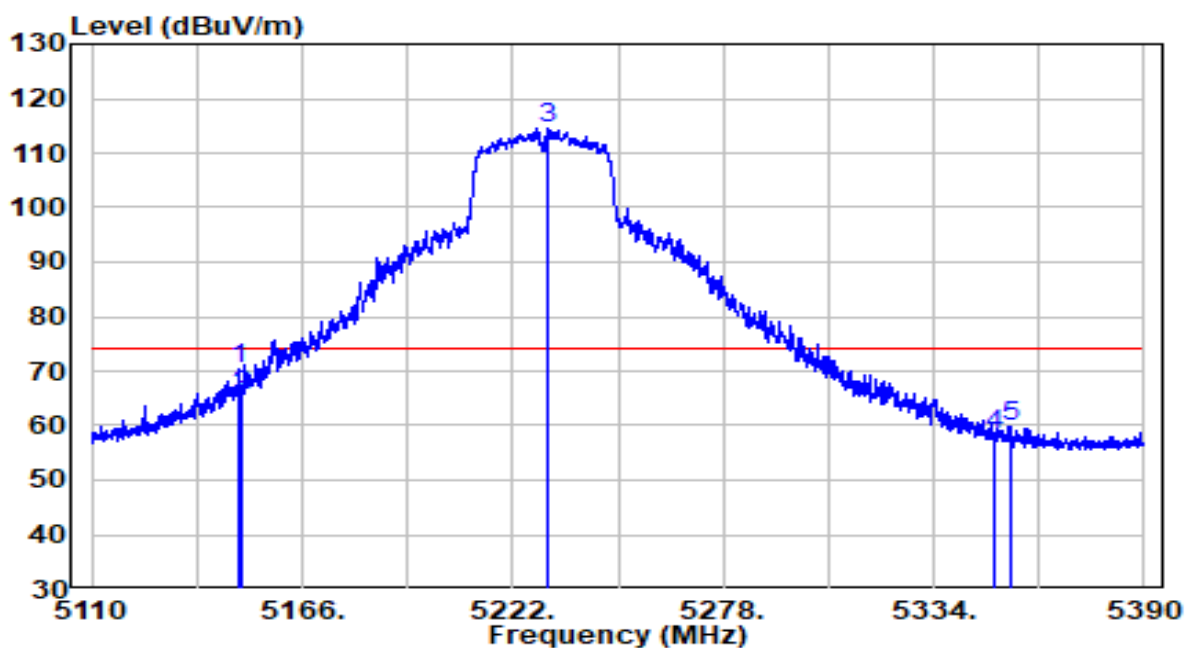


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5150.000	25.56	19.91	45.47	-8.53	54.00	Average
2	*	5231.100	68.52	19.99	88.51	N/A	N/A	Average
3		5350.000	23.92	20.11	44.04	-9.96	54.00	Average

Note:

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

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-05
Factor	BBHA 9120D	Temp. / Humidity	21.5°C/32%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5230MHz	Test Voltage	110V/60Hz

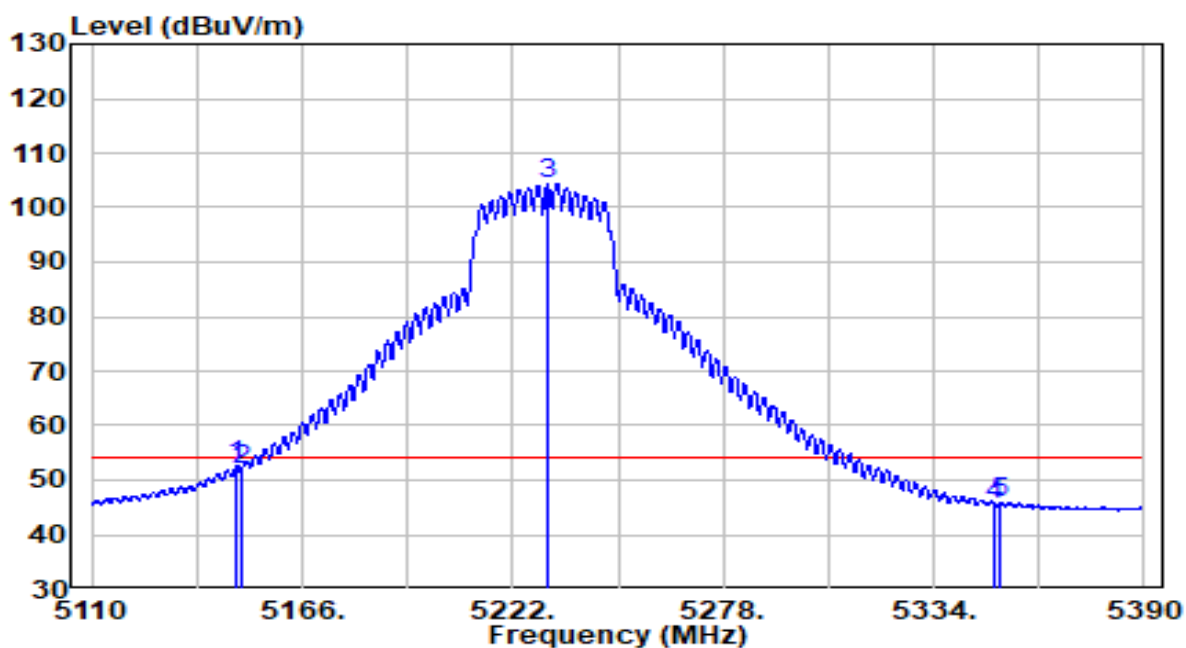


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	5148.920	50.29	19.90	70.19	-3.81	74.00	Peak
2	5150.000	45.62	19.91	65.53	-8.47	74.00	Peak
3	* 5231.520	94.66	19.99	114.65	N/A	N/A	Peak
4	5350.000	38.23	20.11	58.35	-15.65	74.00	Peak
5	5354.300	39.58	20.12	59.69	-14.31	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.
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-05
Factor	BBHA 9120D	Temp. / Humidity	21.5°C/32%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5230MHz	Test Voltage	110V/60Hz

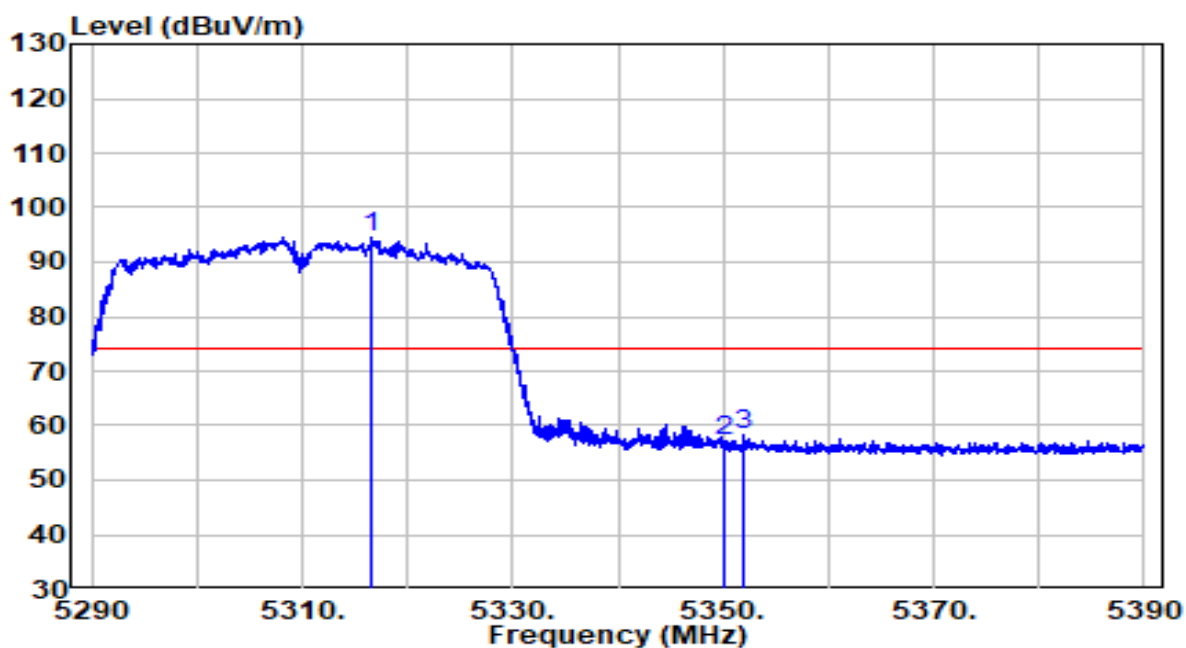


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	5148.640	32.75	19.90	52.65	-1.35	54.00	Average
2	5150.000	31.82	19.91	51.73	-2.27	54.00	Average
3	* 5231.240	84.51	19.99	104.50	N/A	N/A	Average
4	5350.000	25.47	20.11	45.59	-8.41	54.00	Average
5	5351.920	25.91	20.12	46.03	-7.97	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)+16dB.
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-05
Factor	BBHA 9120D	Temp. / Humidity	21.5°C/32%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5310MHz	Test Voltage	110V/60Hz

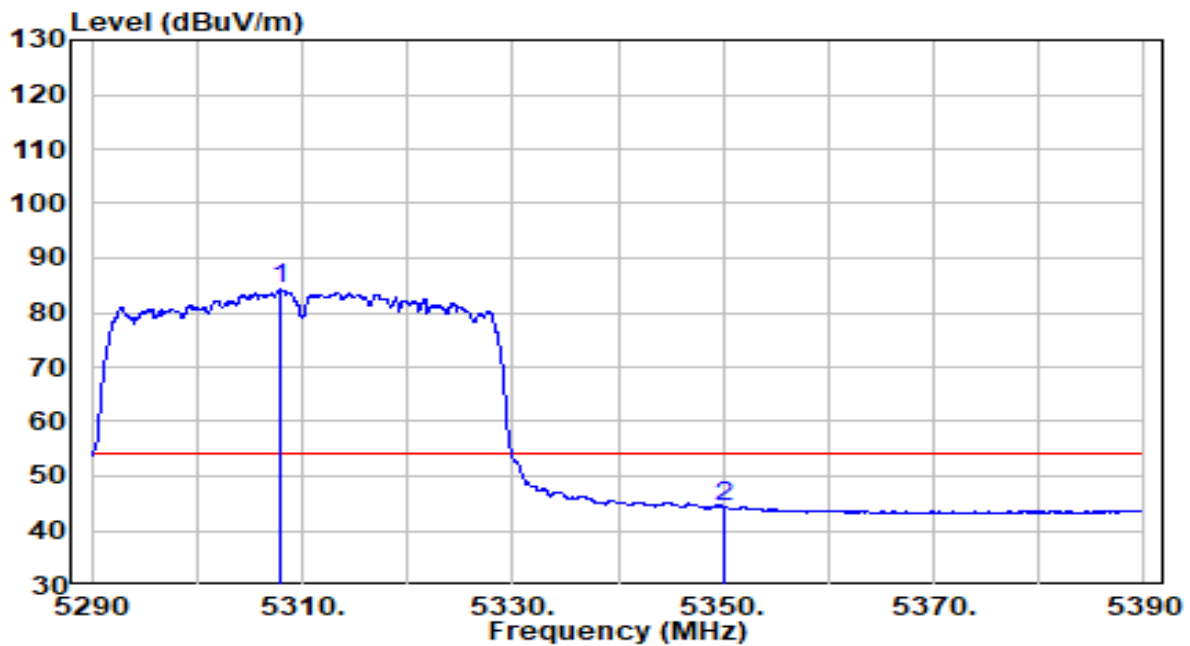


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5316.550	74.49	20.08	94.57	N/A	N/A	Peak
2		5350.000	37.21	20.11	57.33	-16.67	74.00	Peak
3		5352.050	38.25	20.12	58.37	-15.63	74.00	Peak

Note:

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

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-05
Factor	BBHA 9120D	Temp. / Humidity	21.5°C/32%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5310MHz	Test Voltage	110V/60Hz

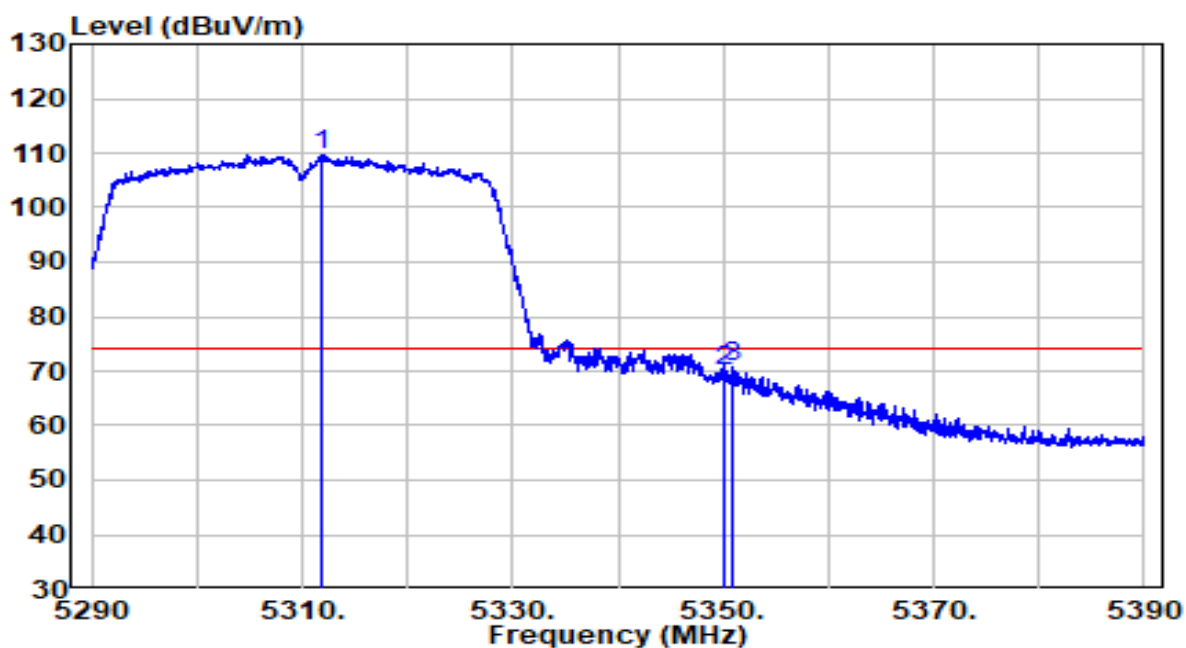


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5307.900	64.35	20.07	84.42	N/A	N/A	Average
2		5350.000	24.14	20.11	44.25	-9.75	54.00	Average

Note:

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

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-05
Factor	BBHA 9120D	Temp. / Humidity	21.5°C/32%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5310MHz	Test Voltage	110V/60Hz

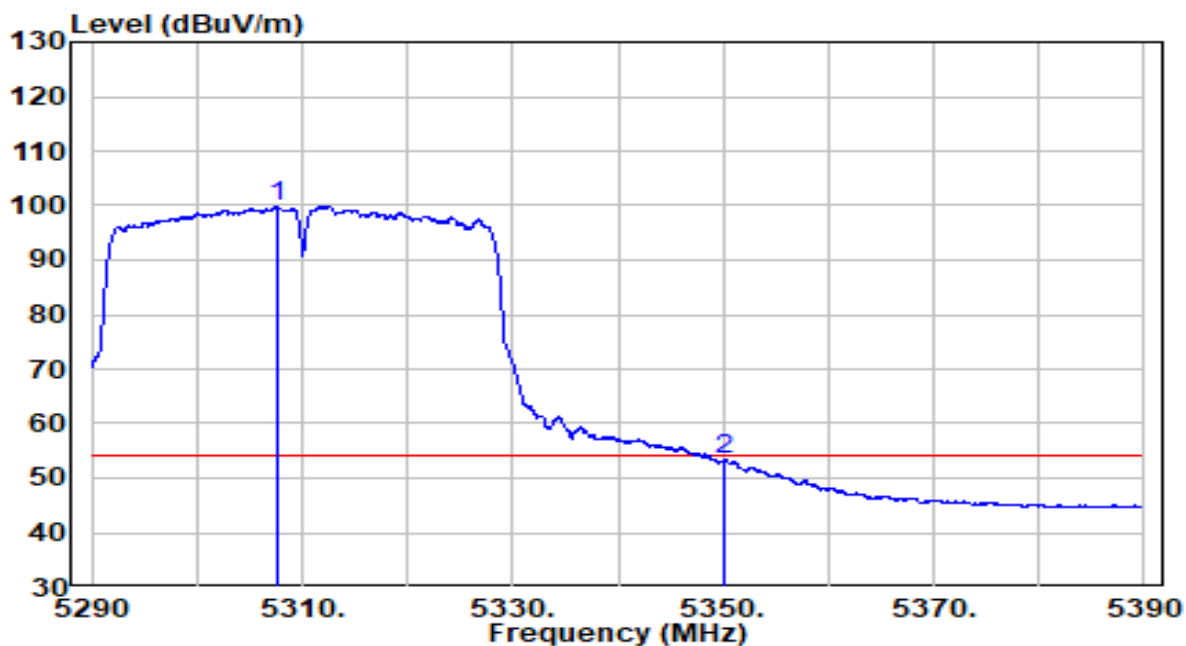


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5311.900	89.56	20.07	109.63	N/A	N/A	Peak
2		5350.000	50.04	20.11	70.15	-3.85	74.00	Peak
3		5350.950	50.57	20.11	70.69	-3.31	74.00	Peak

Note:

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

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-05
Factor	BBHA 9120D	Temp. / Humidity	21.5°C/32%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5310MHz	Test Voltage	110V/60Hz

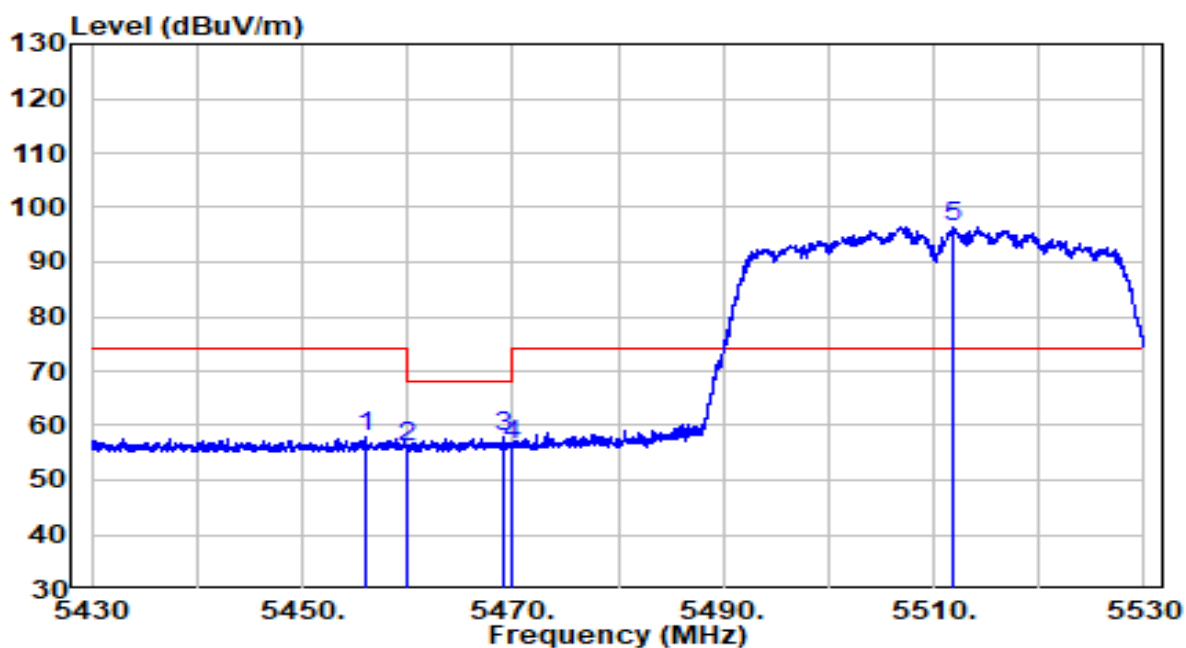


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5307.600	79.86	20.07	99.93	N/A	N/A	Average
2		5350.000	33.15	20.11	53.26	-0.74	54.00	Average

Note:

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

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-05
Factor	BBHA 9120D	Temp. / Humidity	21.5°C/32%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5510MHz	Test Voltage	110V/60Hz

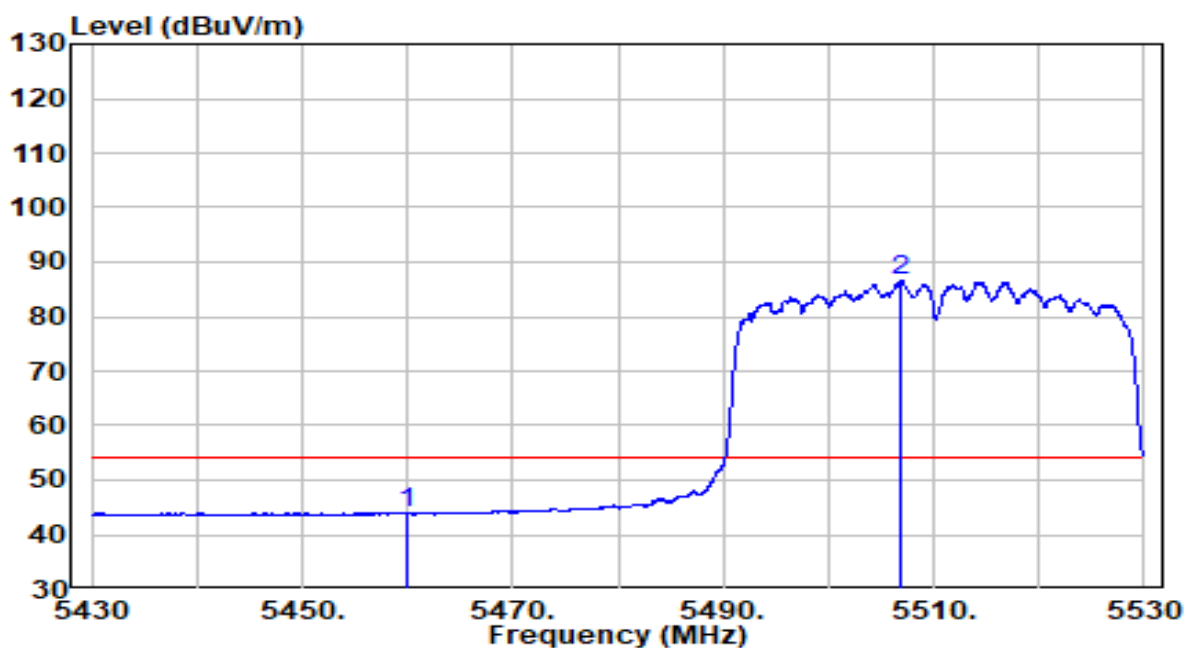


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	5456.000	37.70	20.22	57.93	-16.07	74.00	Peak
2	5460.000	35.82	20.23	56.05	-12.15	68.20	Peak
3	5469.250	37.54	20.24	57.78	-10.42	68.20	Peak
4	5470.000	36.22	20.24	56.45	-11.75	68.20	Peak
5	* 5511.900	76.27	20.31	96.58	N/A	N/A	Peak

Note:

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

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-05
Factor	BBHA 9120D	Temp. / Humidity	21.5°C/32%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5510MHz	Test Voltage	110V/60Hz

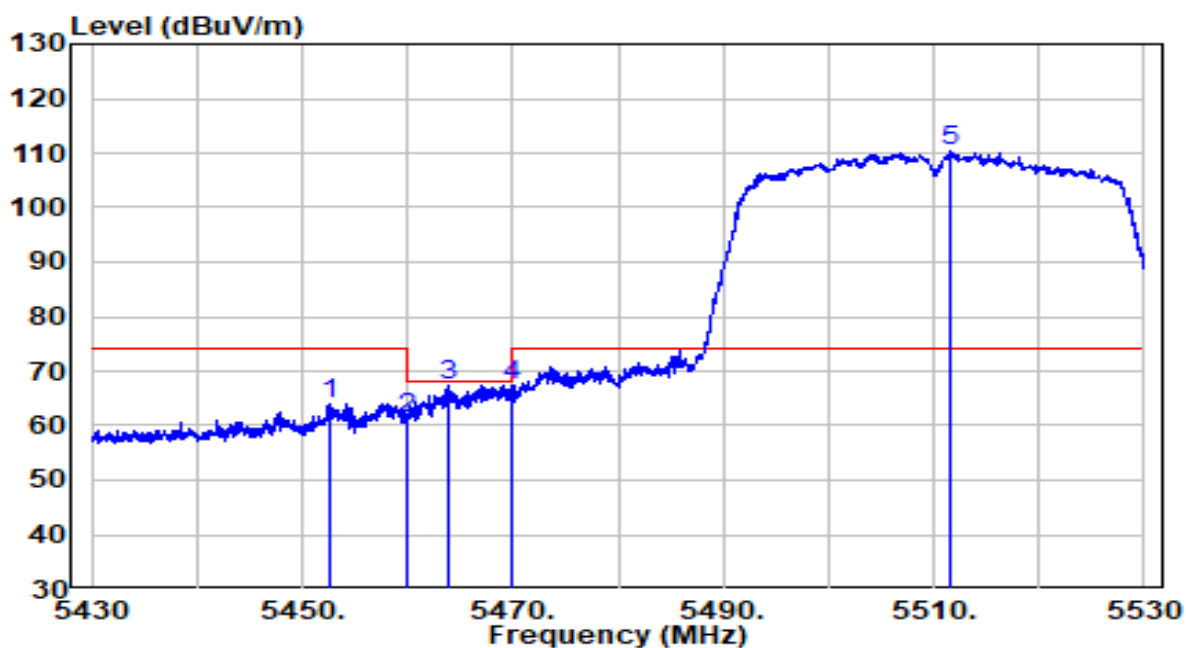


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5460.000	23.69	20.23	43.92	-10.08	54.00	Average
2	*	5506.900	66.21	20.29	86.50	N/A	N/A	Average

Note:

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

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-05
Factor	BBHA 9120D	Temp. / Humidity	21.5°C/32%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5510MHz	Test Voltage	110V/60Hz

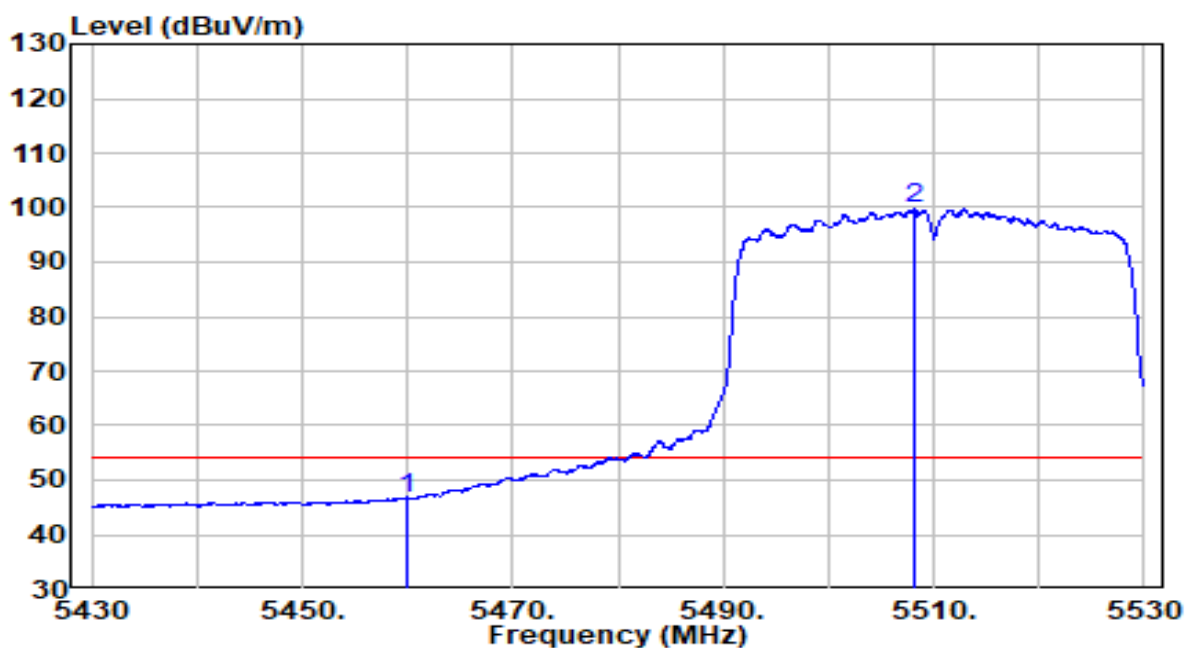


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	5452.700	43.68	20.22	63.90	-10.10	74.00	Peak
2	5460.000	41.21	20.23	61.44	-6.76	68.20	Peak
3	5463.950	47.14	20.23	67.38	-0.82	68.20	Peak
4	5470.000	47.25	20.24	67.49	-0.71	68.20	Peak
5	* 5511.550	90.09	20.31	110.39	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.
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-05
Factor	BBHA 9120D	Temp. / Humidity	21.5°C/32%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5510MHz	Test Voltage	110V/60Hz

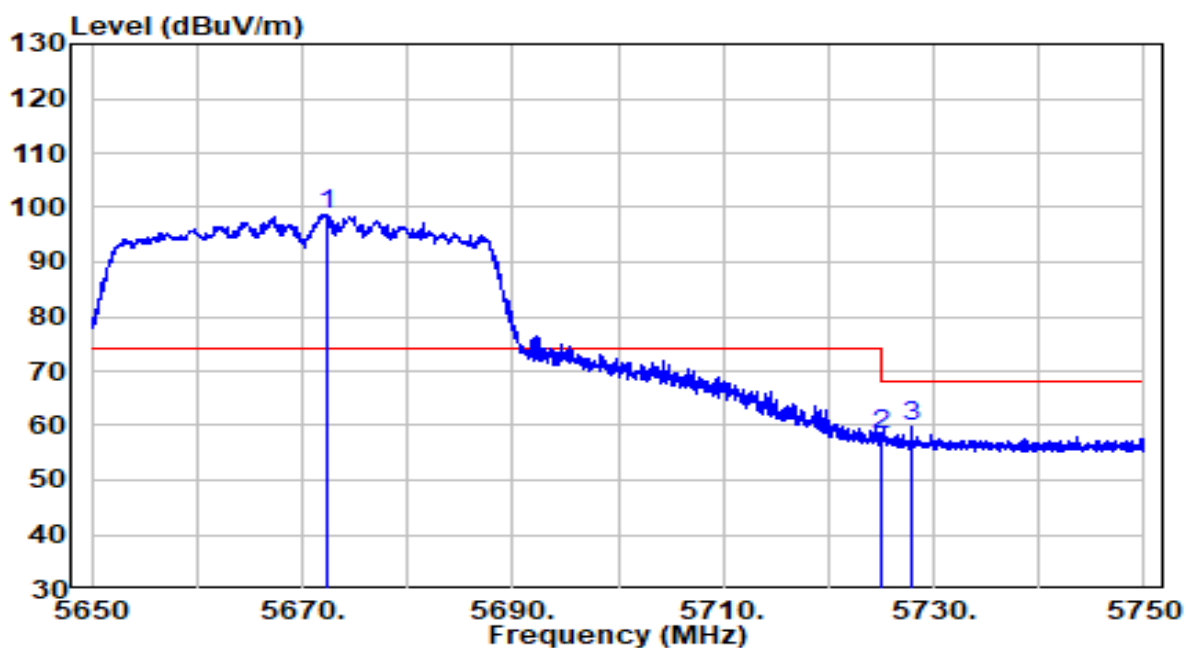


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	5460.000	26.42	20.23	46.65	-7.35	54.00	Average
2	* 5508.150	79.38	20.30	99.68	N/A	N/A	Average

Note:

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

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-05
Factor	BBHA 9120D	Temp. / Humidity	21.5°C/32%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5670MHz	Test Voltage	110V/60Hz

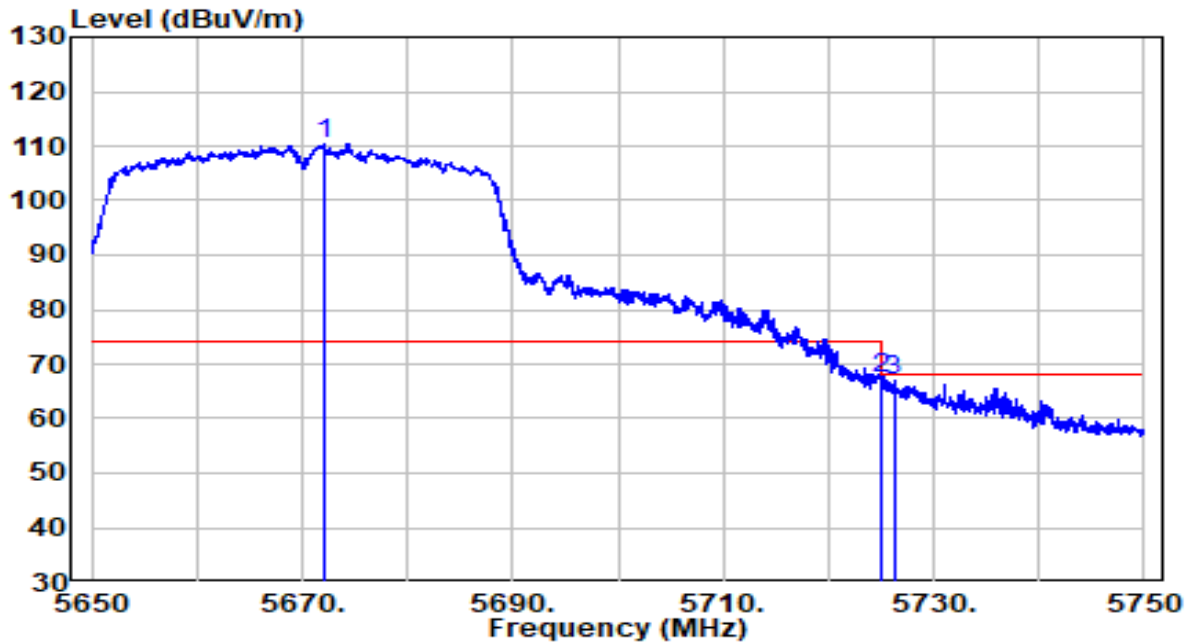


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5672.300	78.03	20.83	98.86	N/A	N/A	Peak
2		5725.000	37.12	21.00	58.12	-10.08	68.20	Peak
3		5727.950	38.78	21.01	59.79	-8.41	68.20	Peak

Note:

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

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-05
Factor	BBHA 9120D	Temp. / Humidity	21.5°C/32%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5670MHz	Test Voltage	110V/60Hz

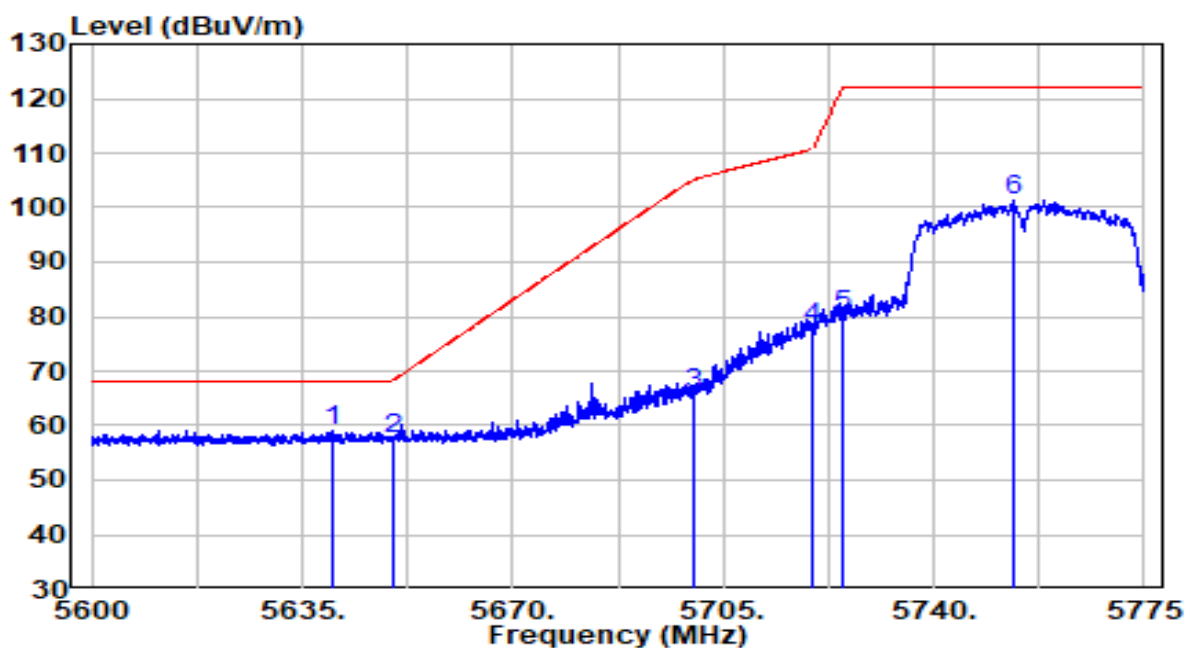


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5672.150	89.71	20.83	110.54	N/A	N/A	Peak
2		5725.000	46.30	21.00	67.30	-0.90	68.20	Peak
3		5726.200	46.07	21.00	67.07	-1.13	68.20	Peak

Note:

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

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-05
Factor	BBHA 9120D	Temp. / Humidity	21.5°C/32%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5755MHz	Test Voltage	110V/60Hz

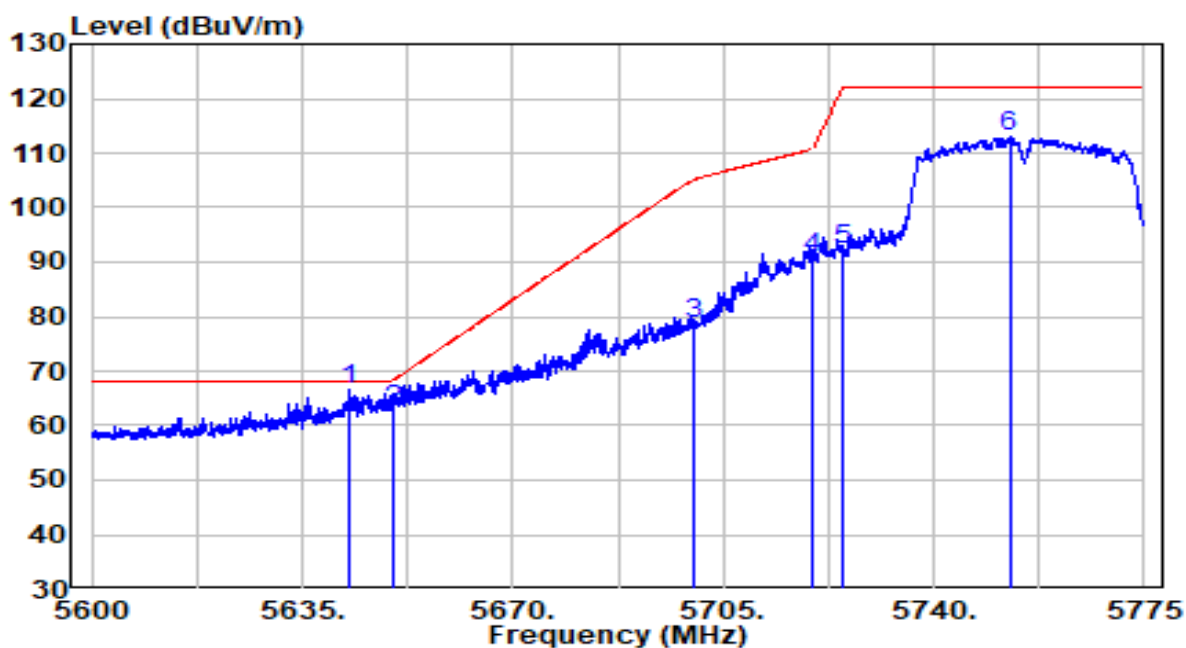


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5639.900	38.40	20.72	59.12	-9.08	68.20	Peak
2		5650.000	36.86	20.76	57.62	-10.58	68.20	Peak
3		5700.000	44.87	20.92	65.79	-39.41	105.20	Peak
4		5720.000	56.86	20.98	77.84	-32.96	110.80	Peak
5		5725.000	59.18	21.00	80.18	-42.02	122.20	Peak
6		5753.125	80.18	21.09	101.27	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.
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-05
Factor	BBHA 9120D	Temp. / Humidity	21.5°C/32%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5755MHz	Test Voltage	110V/60Hz

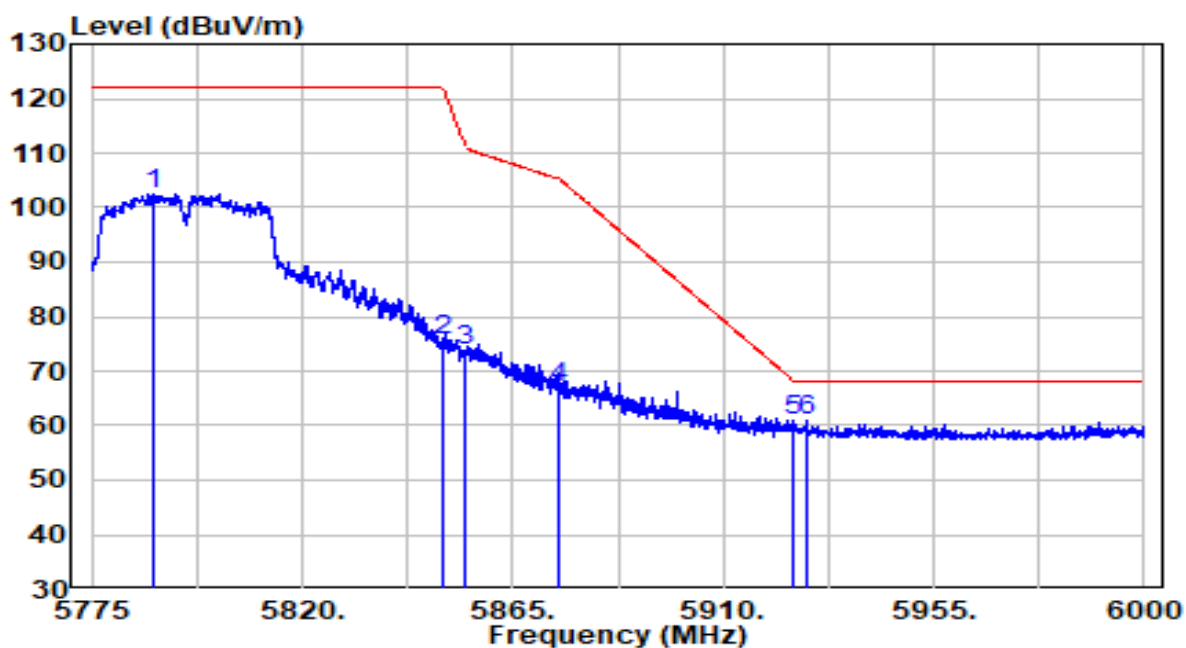


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5642.875	45.71	20.73	66.44	-1.76	68.20	Peak
2		5650.000	42.01	20.76	62.76	-5.44	68.20	Peak
3		5700.000	57.87	20.92	78.79	-26.41	105.20	Peak
4		5720.000	69.60	20.98	90.59	-20.21	110.80	Peak
5		5725.000	71.16	21.00	92.16	-30.04	122.20	Peak
6		5752.600	91.94	21.09	113.03	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.
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-05
Factor	BBHA 9120D	Temp. / Humidity	21.5°C/32%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5795MHz	Test Voltage	110V/60Hz

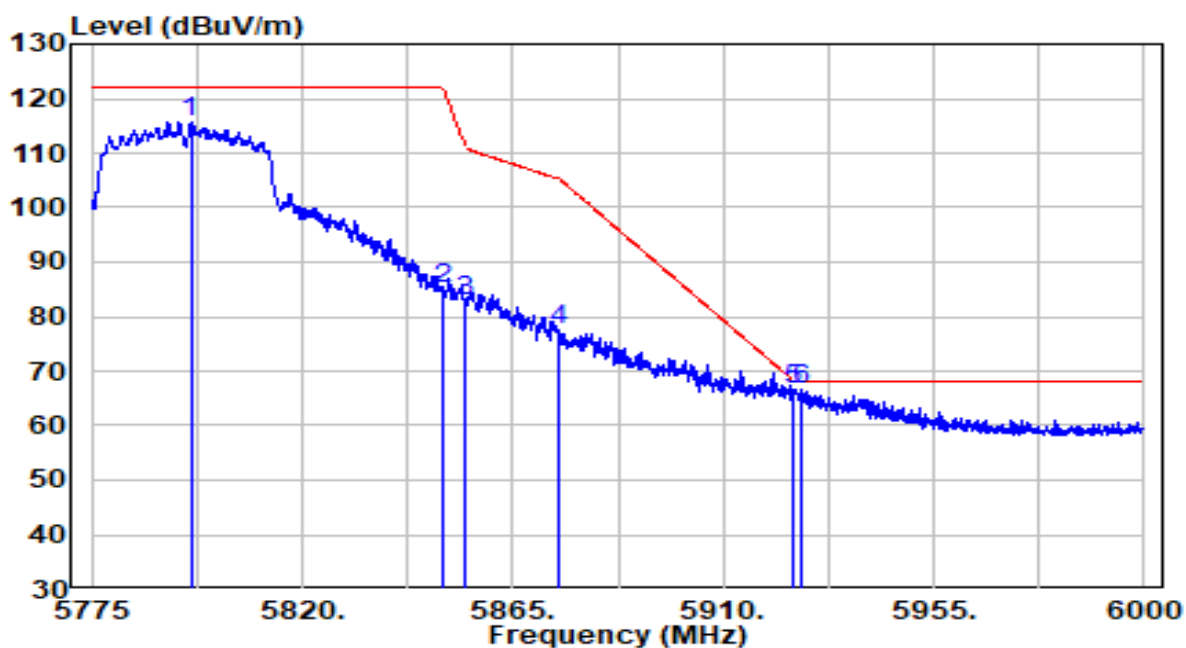


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	5788.275	81.29	21.20	102.49	N/A	N/A	Peak
2	5850.000	54.11	21.40	75.52	-46.68	122.20	Peak
3	5855.000	52.43	21.42	73.85	-36.95	110.80	Peak
4	5875.000	45.62	21.49	67.10	-38.10	105.20	Peak
5	* 5925.000	39.41	21.65	61.06	-7.14	68.20	Peak
6	5927.663	39.13	21.66	60.79	-7.41	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)+16dB.
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-05
Factor	BBHA 9120D	Temp. / Humidity	21.5°C/32%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5795MHz	Test Voltage	110V/60Hz

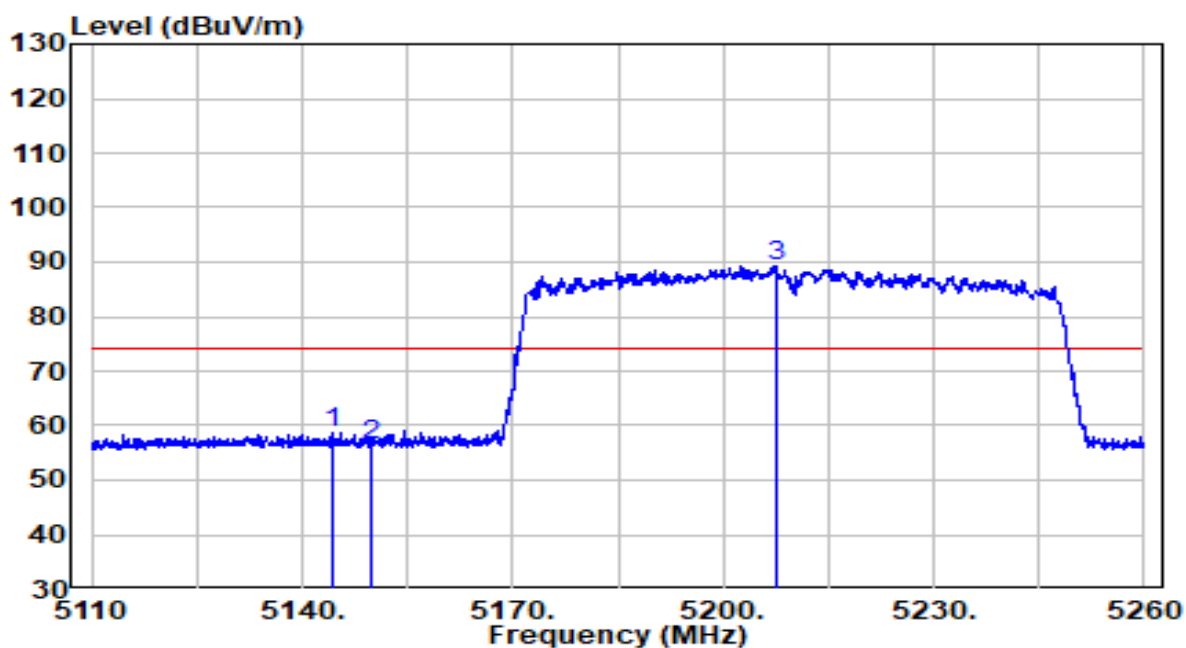


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	5796.150	94.41	21.23	115.64	N/A	N/A	Peak
2	5850.000	63.69	21.40	85.10	-37.10	122.20	Peak
3	5855.000	61.48	21.42	82.90	-27.90	110.80	Peak
4	5875.000	56.15	21.49	77.63	-27.57	105.20	Peak
5	5925.000	44.98	21.65	66.62	-1.58	68.20	Peak
6	* 5926.987	44.98	21.65	66.63	-1.57	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)+16dB.
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-05
Factor	BBHA 9120D	Temp. / Humidity	21.5°C/32%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT80 at Channel 5210MHz	Test Voltage	110V/60Hz

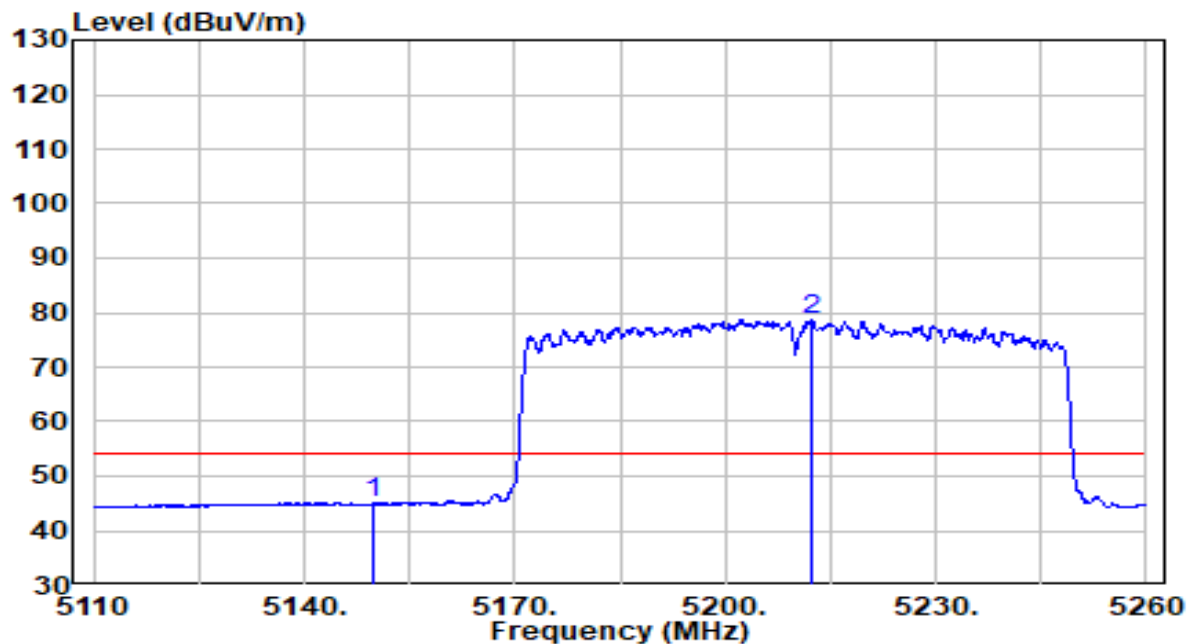


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	5144.275	38.78	19.90	58.68	-15.32	74.00	Peak
2	5150.000	36.69	19.91	56.60	-17.40	74.00	Peak
3	* 5207.575	69.22	19.97	89.19	N/A	N/A	Peak

Note:

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

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-05
Factor	BBHA 9120D	Temp. / Humidity	21.5°C/32%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT80 at Channel 5210MHz	Test Voltage	110V/60Hz

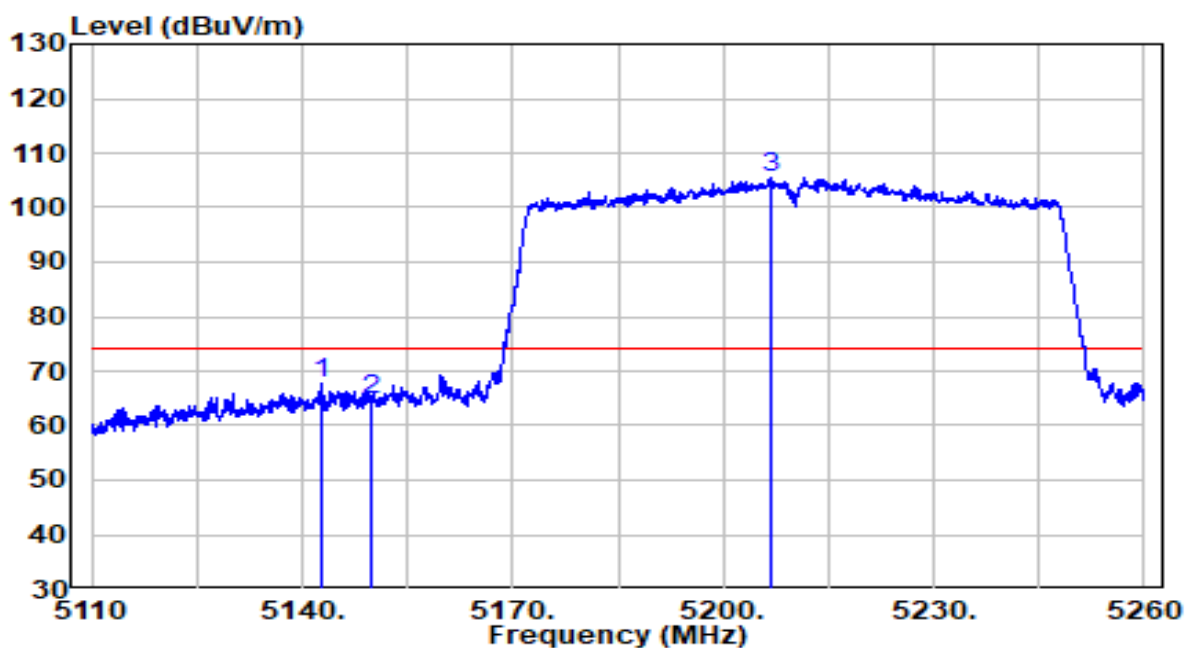


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	5150.000	25.00	19.91	44.91	-9.09	54.00	Average
2	* 5212.300	58.76	19.97	78.73	N/A	N/A	Average

Note:

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

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-05
Factor	BBHA 9120D	Temp. / Humidity	21.5°C/32%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT80 at Channel 5210MHz	Test Voltage	110V/60Hz

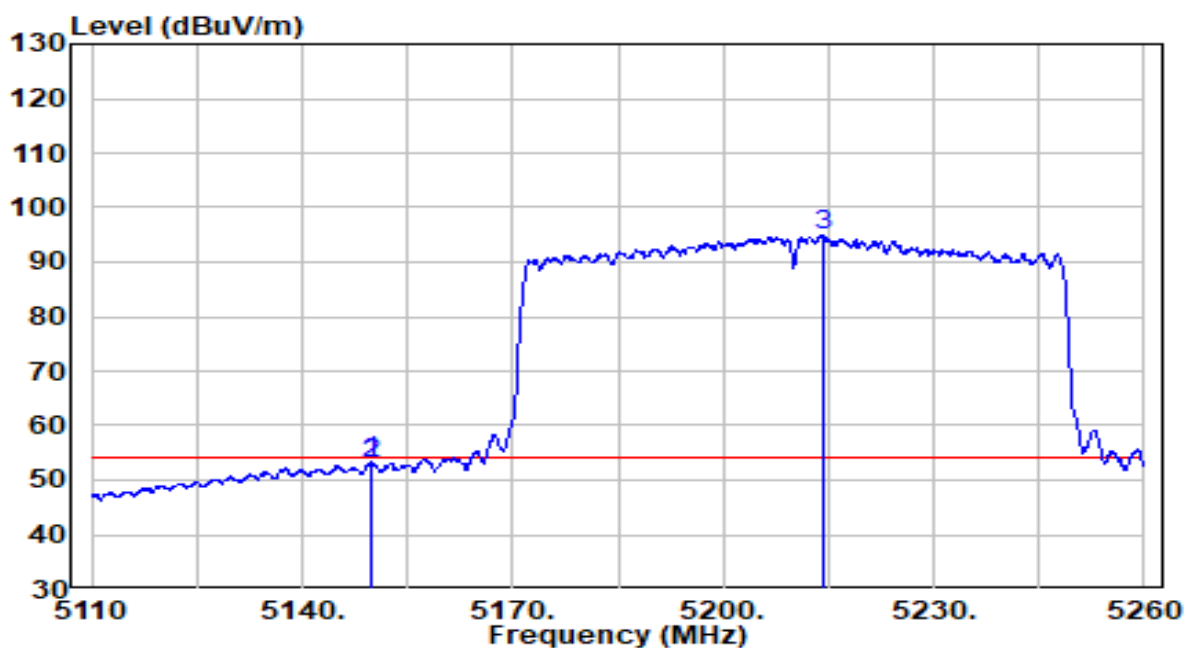


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	5142.625	47.81	19.90	67.71	-6.29	74.00	Peak
2	5150.000	44.88	19.91	64.79	-9.21	74.00	Peak
3	* 5206.750	85.40	19.97	105.37	N/A	N/A	Peak

Note:

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

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-05
Factor	BBHA 9120D	Temp. / Humidity	21.5°C/32%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT80 at Channel 5210MHz	Test Voltage	110V/60Hz

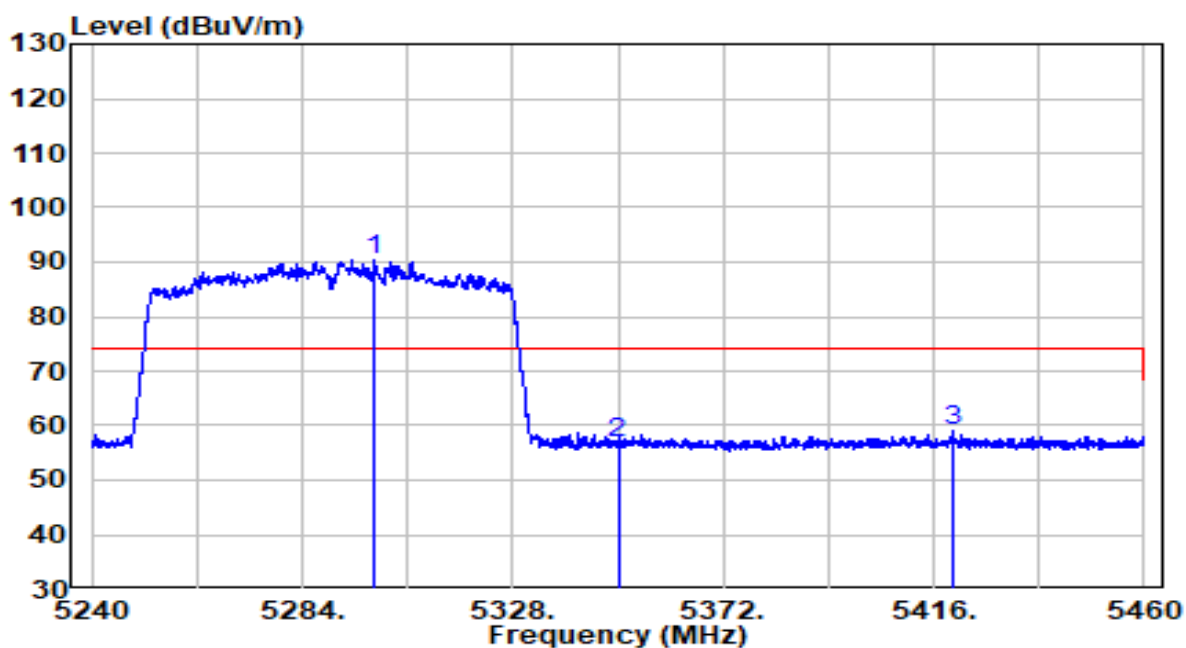


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	5149.825	33.38	19.91	53.28	-0.72	54.00	Average
2	5150.000	33.19	19.91	53.10	-0.90	54.00	Average
3	* 5214.325	75.01	19.97	94.98	N/A	N/A	Average

Note:

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

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-05
Factor	BBHA 9120D	Temp. / Humidity	21.5°C/32%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT80 at Channel 5290MHz	Test Voltage	110V/60Hz

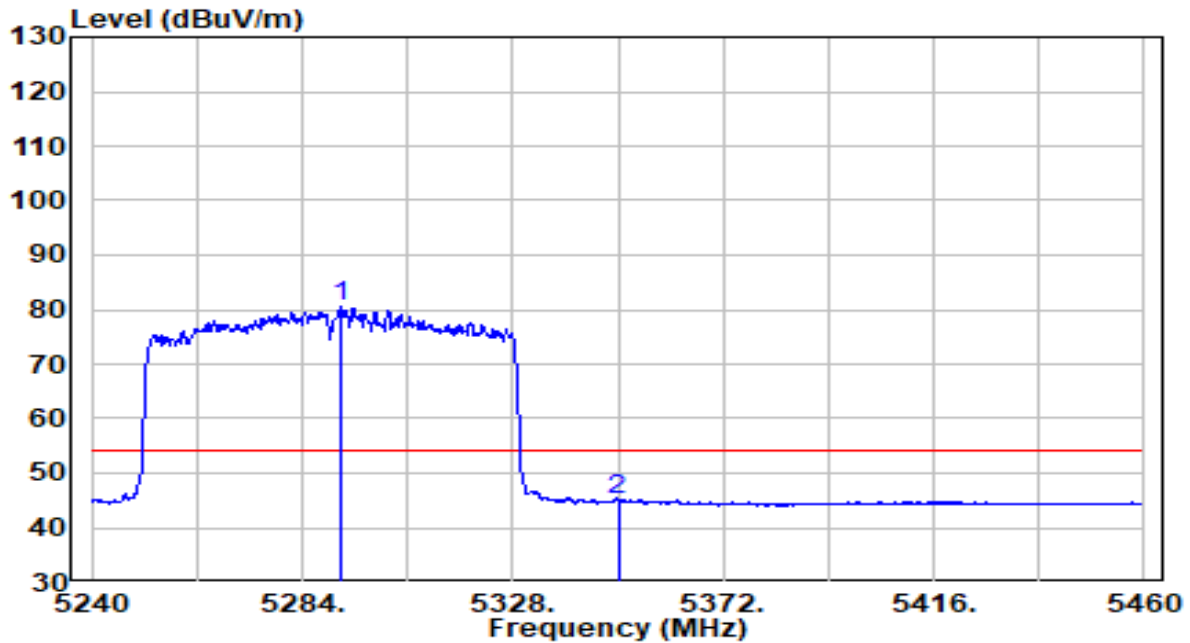


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5299.180	70.36	20.06	90.42	N/A	N/A	Peak
2		5350.000	36.79	20.11	56.91	-17.09	74.00	Peak
3		5420.290	38.82	20.19	59.01	-14.99	74.00	Peak

Note:

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

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-05
Factor	BBHA 9120D	Temp. / Humidity	21.5°C/32%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT80 at Channel 5290MHz	Test Voltage	110V/60Hz

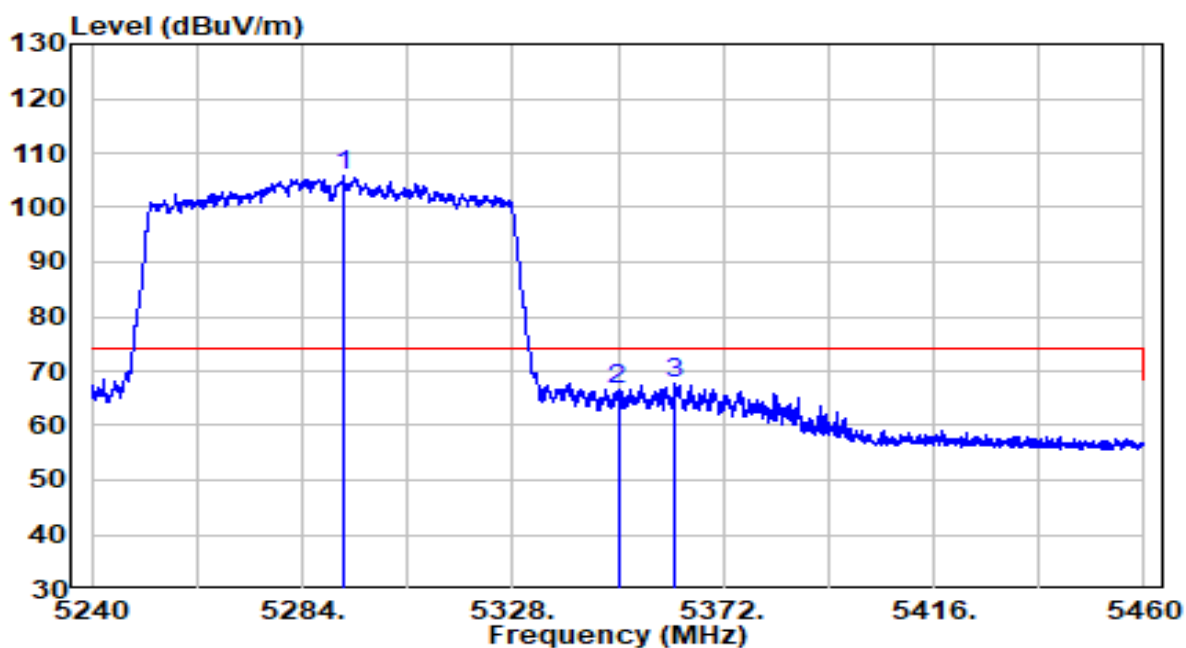


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5291.920	60.41	20.05	80.47	N/A	N/A	Average
2		5350.000	25.04	20.11	45.15	-8.85	54.00	Average

Note:

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

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-05
Factor	BBHA 9120D	Temp. / Humidity	21.5°C/32%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT80 at Channel 5290MHz	Test Voltage	110V/60Hz

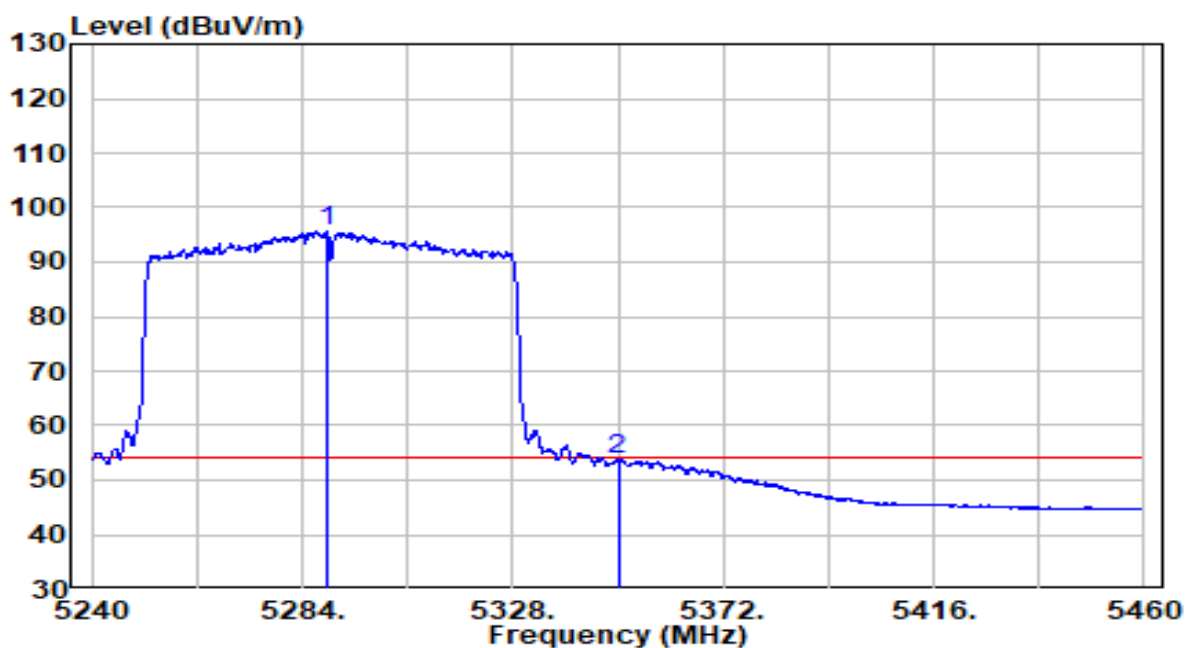


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5292.580	85.86	20.05	105.91	N/A	N/A	Peak
2		5350.000	46.67	20.11	66.79	-7.21	74.00	Peak
3		5361.990	47.57	20.13	67.70	-6.30	74.00	Peak

Note:

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

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-05
Factor	BBHA 9120D	Temp. / Humidity	21.5°C/32%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT80 at Channel 5290MHz	Test Voltage	110V/60Hz

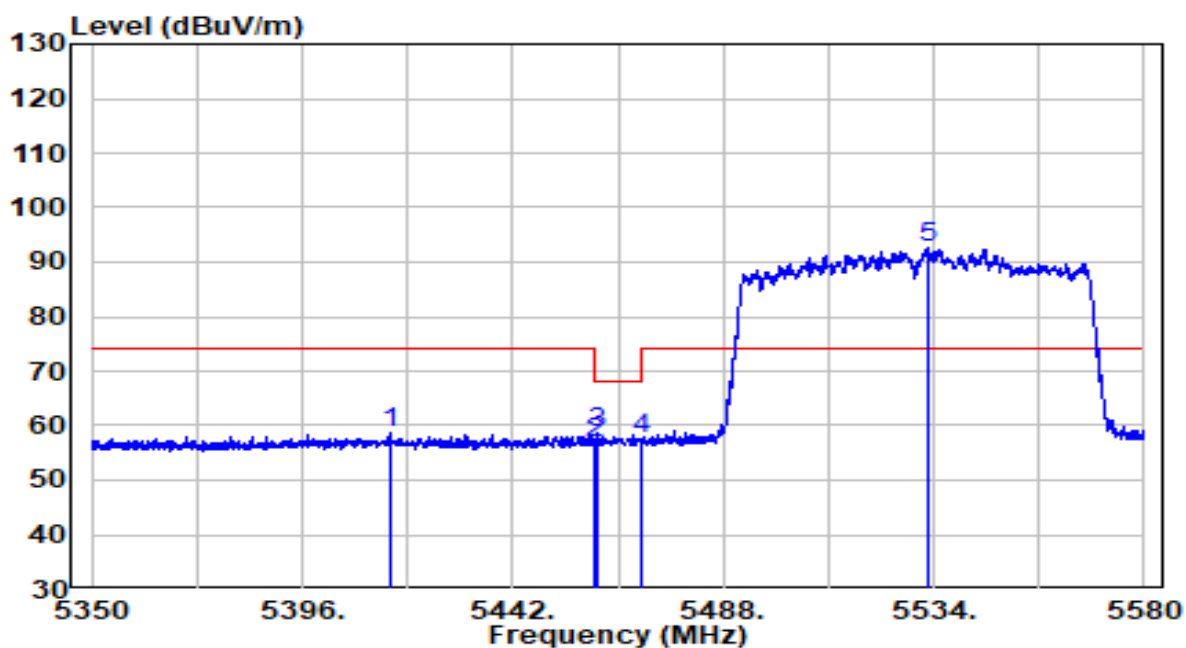


No		Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	*	5288.950	75.57	20.05	95.62	N/A	N/A	Average
2		5350.000	33.71	20.11	53.82	-0.18	54.00	Average

Note:

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

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-05
Factor	BBHA 9120D	Temp. / Humidity	21.5°C/32%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT80 at Channel 5530MHz	Test Voltage	110V/60Hz

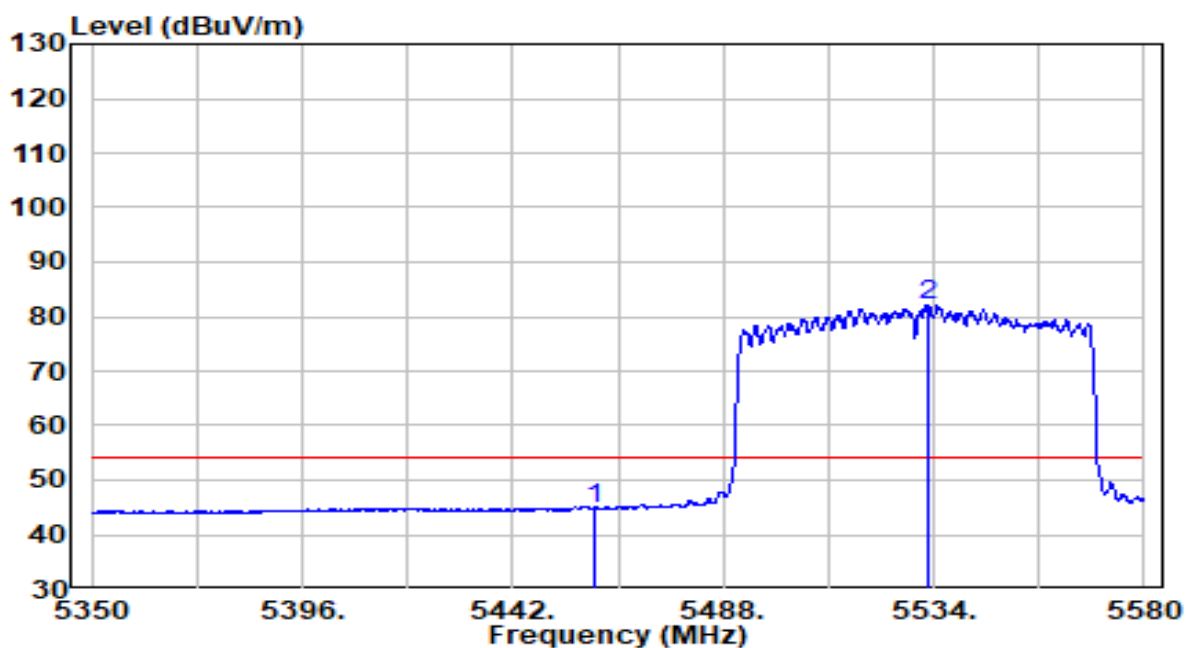


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	5415.320	38.54	20.18	58.72	-15.28	74.00	Peak
2	5460.000	36.49	20.23	56.71	-11.49	68.20	Peak
3	5460.745	38.35	20.23	58.58	-9.62	68.20	Peak
4	5470.000	37.23	20.24	57.47	-10.73	68.20	Peak
5	* 5532.735	72.27	20.38	92.65	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.
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-05
Factor	BBHA 9120D	Temp. / Humidity	21.5°C/32%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT80 at Channel 5530MHz	Test Voltage	110V/60Hz

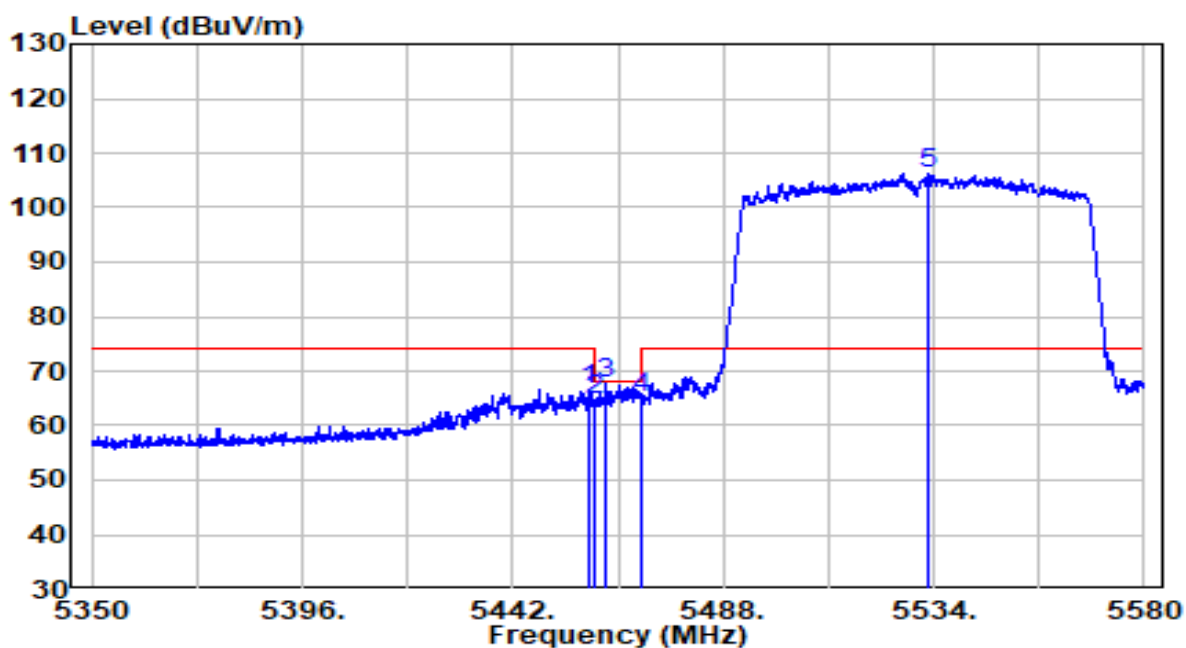


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	5460.000	24.57	20.23	44.80	-9.20	54.00	Average
2	* 5532.620	61.87	20.38	82.25	N/A	N/A	Average

Note:

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

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-05
Factor	BBHA 9120D	Temp. / Humidity	21.5°C/32%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT80 at Channel 5530MHz	Test Voltage	110V/60Hz

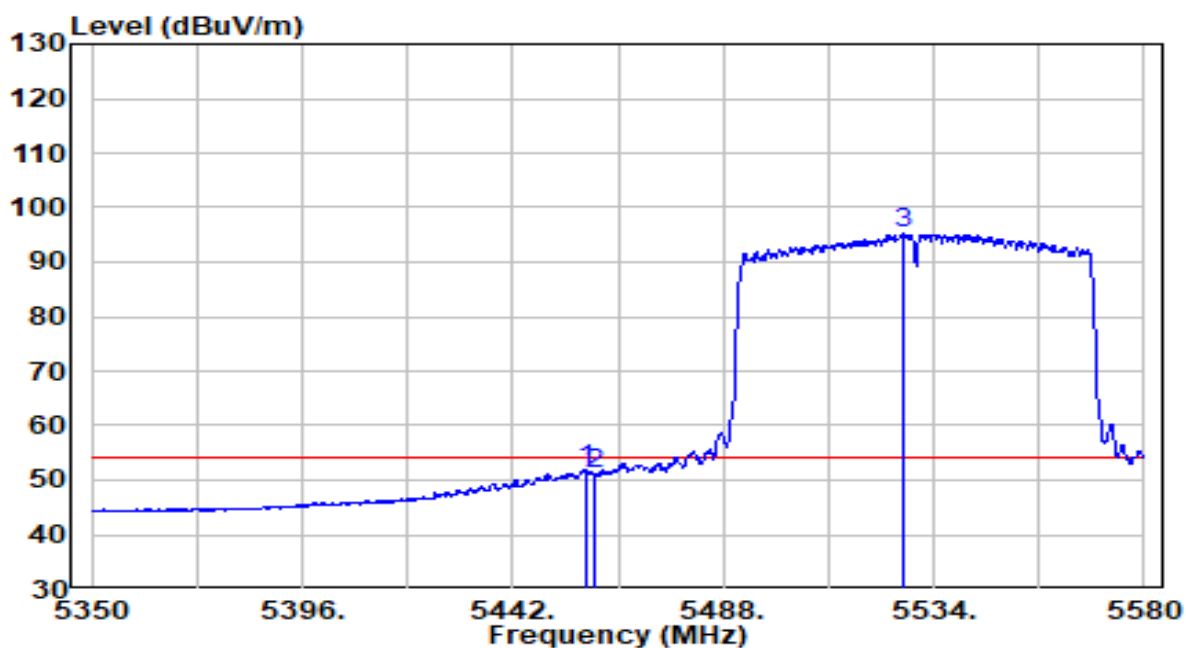


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	5458.905	46.29	20.23	66.51	-7.49	74.00	Peak
2	5460.000	44.31	20.23	64.54	-3.66	68.20	Peak
3	5462.585	47.42	20.23	67.65	-0.55	68.20	Peak
4	5470.000	44.88	20.24	65.12	-3.08	68.20	Peak
5	* 5532.620	85.82	20.38	106.20	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.
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-05
Factor	BBHA 9120D	Temp. / Humidity	21.5°C/32%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT80 at Channel 5530MHz	Test Voltage	110V/60Hz

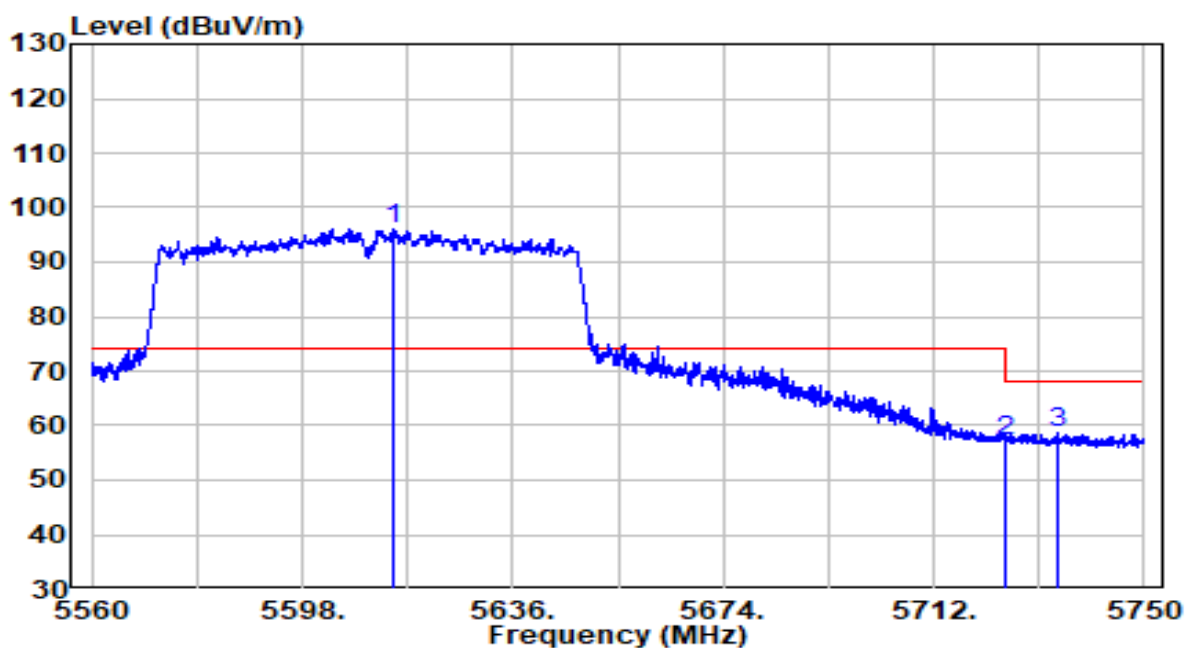


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	5457.870	31.59	20.23	51.82	-2.18	54.00	Average
2	5460.055	30.74	20.23	50.97	-3.03	54.00	Average
3	* 5527.445	74.80	20.36	95.16	N/A	N/A	Average

Note:

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

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-05
Factor	BBHA 9120D	Temp. / Humidity	21.5°C/32%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT80 at Channel 5610MHz	Test Voltage	110V/60Hz

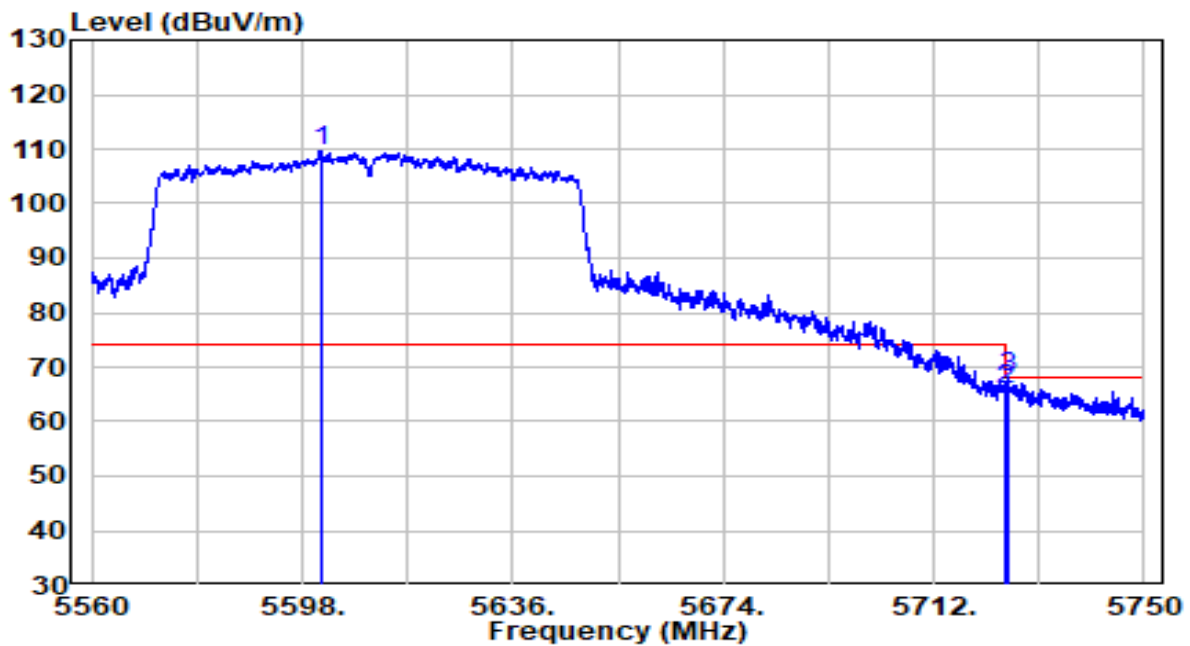


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5614.245	75.36	20.64	96.01	N/A	N/A	Peak
2		5725.000	36.33	21.00	57.33	-10.87	68.20	Peak
3		5734.515	37.63	21.03	58.66	-9.54	68.20	Peak

Note:

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

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-05
Factor	BBHA 9120D	Temp. / Humidity	21.5°C/32%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT80 at Channel 5610MHz	Test Voltage	110V/60Hz

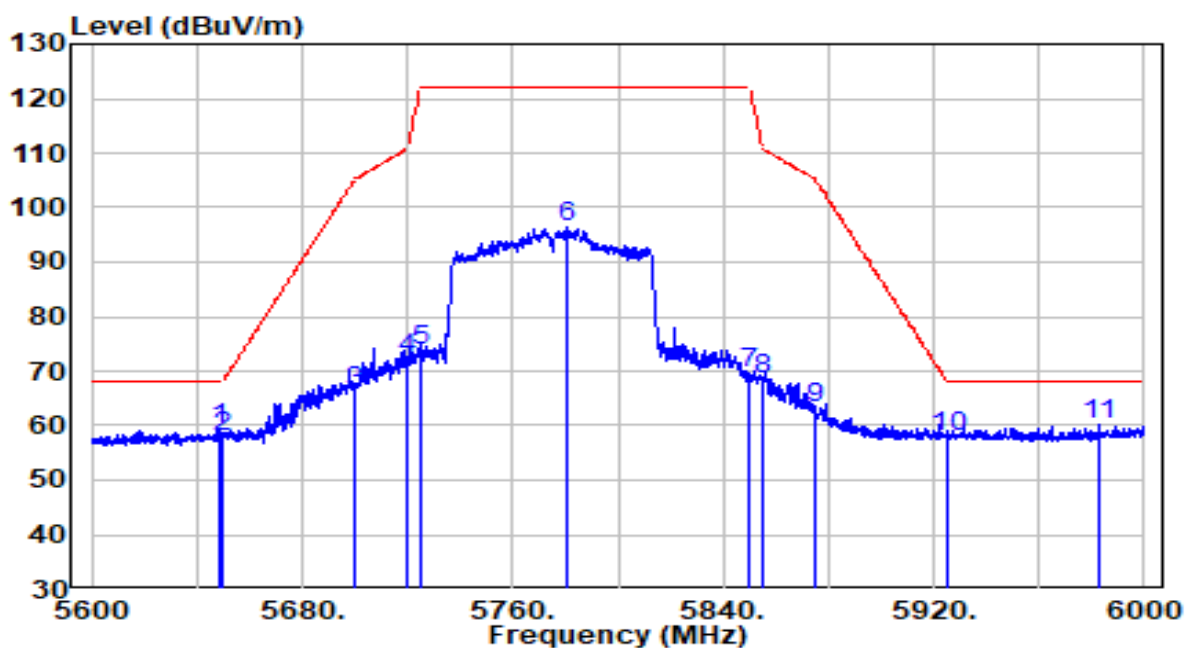


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5601.325	89.10	20.60	109.70	N/A	N/A	Peak
2		5725.000	44.97	21.00	65.97	-2.23	68.20	Peak
3		5725.205	47.07	21.00	68.07	-0.13	68.20	Peak

Note:

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

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-05
Factor	BBHA 9120D	Temp. / Humidity	21.5°C/32%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT80 at Channel 5775MHz	Test Voltage	110V/60Hz



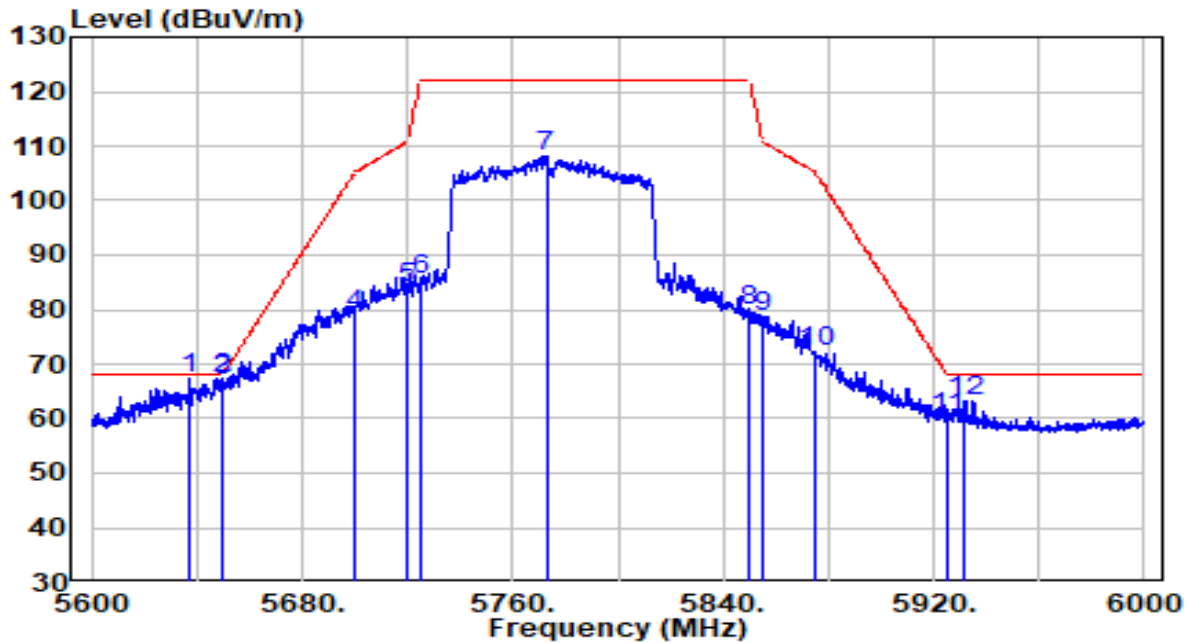
No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	5648.200	38.58	20.75	59.33	-8.87	68.20	Peak
2	5650.000	37.31	20.76	58.07	-10.13	68.20	Peak
3	5700.000	45.25	20.92	66.17	-39.03	105.20	Peak
4	5720.000	51.41	20.98	72.39	-38.41	110.80	Peak
5	5725.000	52.76	21.00	73.76	-48.44	122.20	Peak
6	5781.000	75.20	21.18	96.38	N/A	N/A	Peak
7	5850.000	48.39	21.40	69.80	-52.40	122.20	Peak
8	5855.000	47.22	21.42	68.64	-42.16	110.80	Peak
9	5875.000	41.63	21.49	63.12	-42.08	105.20	Peak
10	5925.000	36.21	21.65	57.86	-10.34	68.20	Peak
11	* 5982.600	38.27	21.83	60.11	-8.09	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)+16dB.
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-05
Factor	BBHA 9120D	Temp. / Humidity	21.5°C/32%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
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		5637.400	46.54	20.72	67.26	-0.94	68.20	Peak
2	*	5649.200	46.57	20.75	67.32	-0.88	68.20	Peak
3		5650.000	46.05	20.76	66.81	-1.39	68.20	Peak
4		5700.000	58.22	20.92	79.14	-26.06	105.20	Peak
5		5720.000	63.06	20.98	84.05	-26.75	110.80	Peak
6		5725.000	64.59	21.00	85.59	-36.61	122.20	Peak
7		5772.800	86.95	21.15	108.10	N/A	N/A	Peak
8		5850.000	58.47	21.40	79.87	-42.33	122.20	Peak
9		5855.000	57.40	21.42	78.82	-31.98	110.80	Peak
10		5875.000	50.73	21.49	72.21	-32.99	105.20	Peak
11		5925.000	38.51	21.65	60.16	-8.04	68.20	Peak
12		5932.000	41.71	21.67	63.38	-4.82	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)+16dB.
3. Measurement(dBuV/m) = Reading(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。

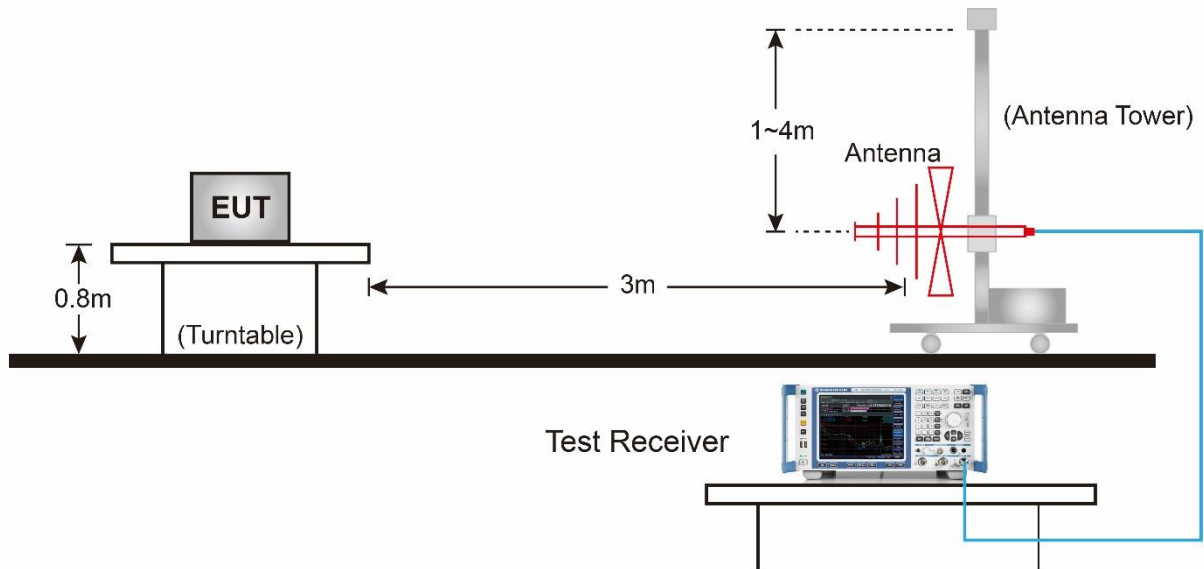
不必要發射頻率屬 2.7 規定頻段者，應符合 2.8 之規定。

5.8.2. 量測方法

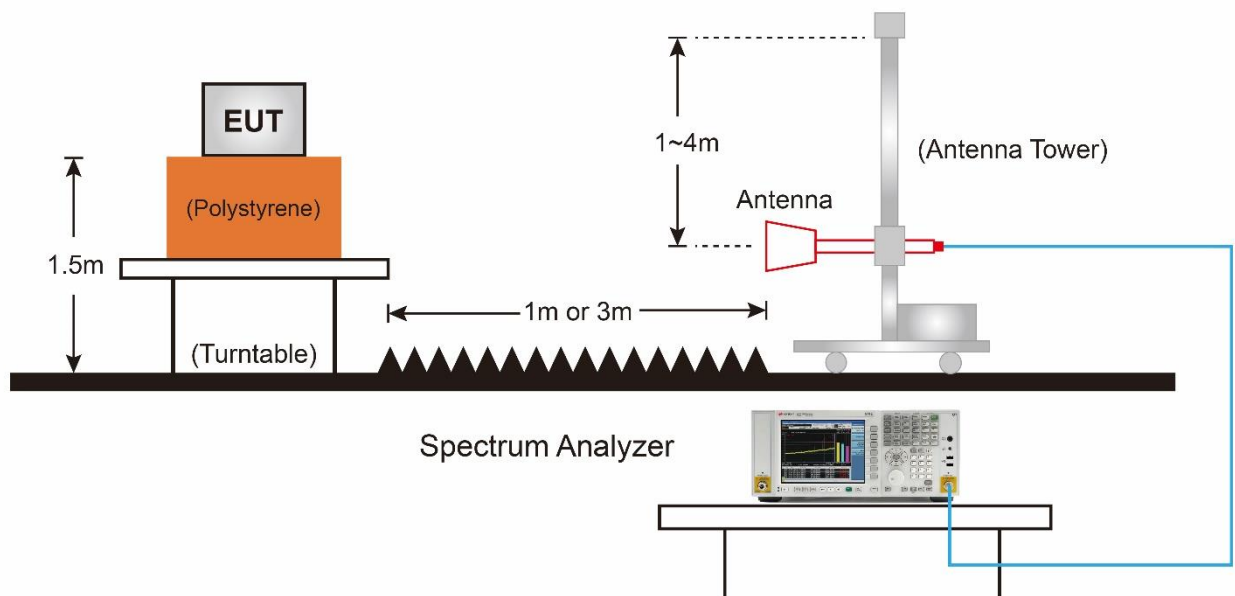
低頻待測物置於高 80 公分之非導體桌面（落地型產品置於地上），高頻待測物置於高 150 公分之非導體桌面，受測物與配件設備之電源線無須束綁，桌面上受測設備的所有電源線由桌子的後緣垂下沿旋轉桌表面接至交流插座。落地型設備的交流電源線可以方便的型態走線。桌面可 360 度旋轉，接收天線置於距待測物 3m 距離，高度可在 1 至 4 公尺間變動，以量測待測物之最大輻射電場強度。接收天線並應於水準及垂直極化方向各量測一次。

5.8.3. 測試架構圖

Below 1GHz Test Setup:

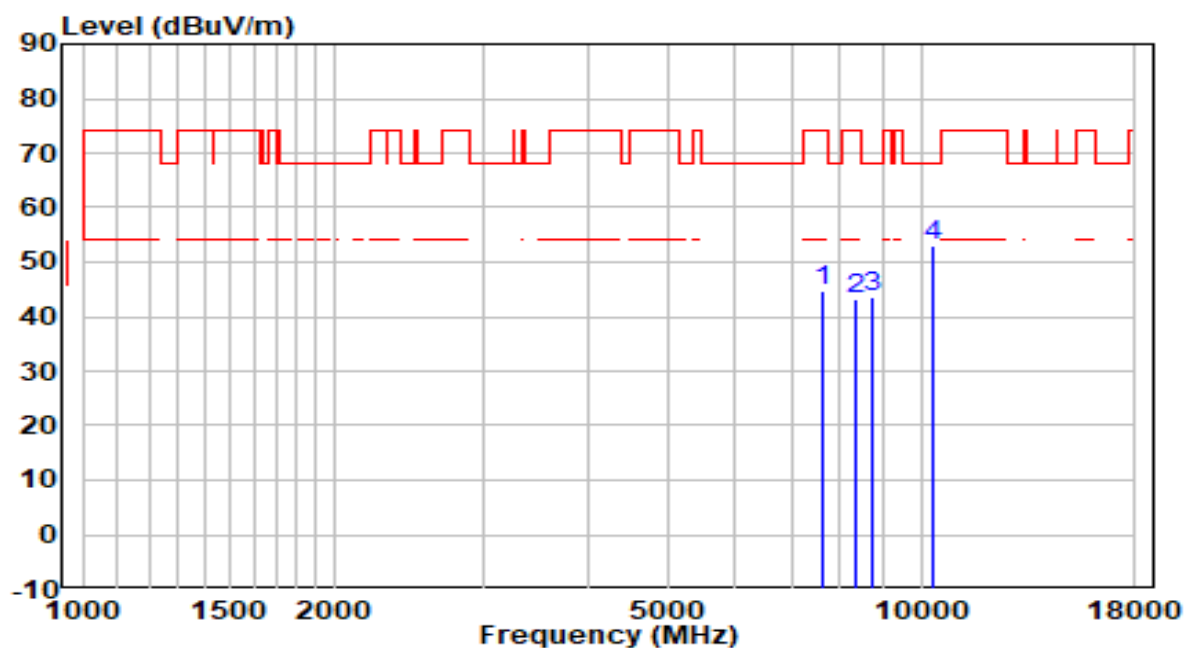


Above 1GHz Test Setup:



5.8.4. 不必要之發射測試結果

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-07
Factor	BBHA 9120D	Temp. / Humidity	20.4°C/30%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11a at Channel 5180MHz	Test Voltage	110V/60Hz

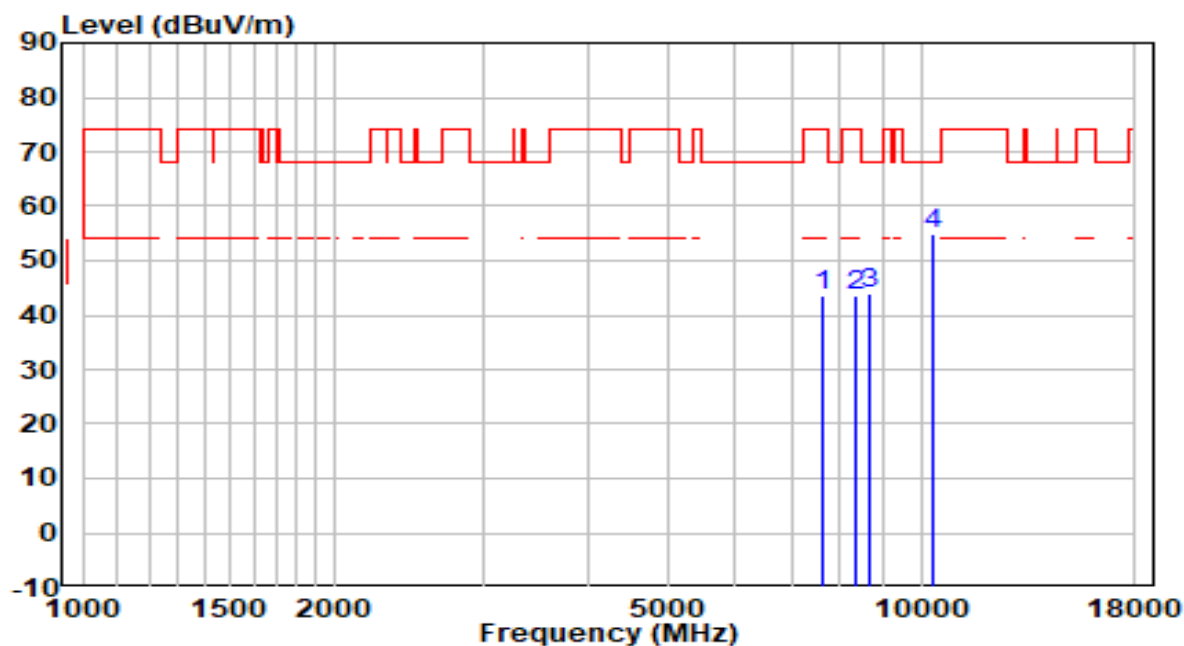


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	7604.500	32.70	11.89	44.59	-29.41	74.00	Peak
2	8361.000	30.78	12.48	43.25	-30.75	74.00	Peak
3	8752.000	30.54	13.07	43.61	-24.59	68.20	Peak
4	* 10358.500	36.61	16.59	53.20	-15.00	68.20	Peak

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	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-07
Factor	BBHA 9120D	Temp. / Humidity	20.4°C/30%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11a at Channel 5180MHz	Test Voltage	110V/60Hz

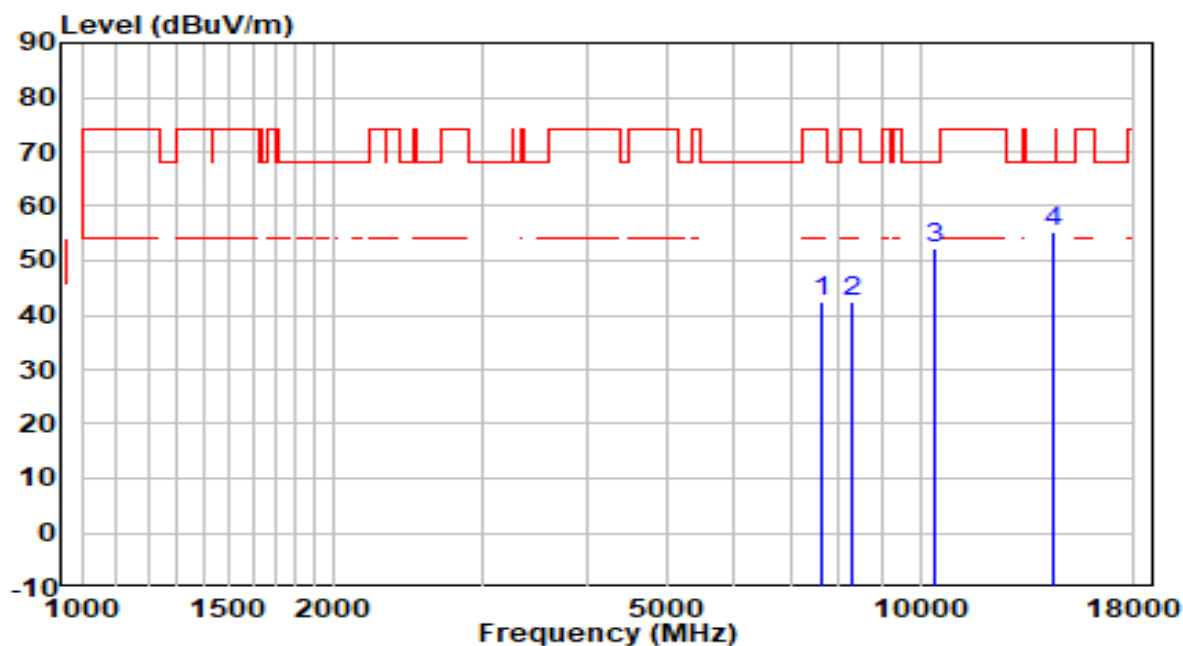


No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	7604.500	31.81	11.89	43.69	-30.31	74.00	Peak
2	8344.000	31.04	12.48	43.52	-30.48	74.00	Peak
3	8701.000	30.97	12.95	43.92	-24.28	68.20	Peak
4	* 10358.500	38.24	16.59	54.83	-13.37	68.20	Peak

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

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-07
Factor	BBHA 9120D	Temp. / Humidity	20.4°C/30%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11a at Channel 5220MHz	Test Voltage	110V/60Hz

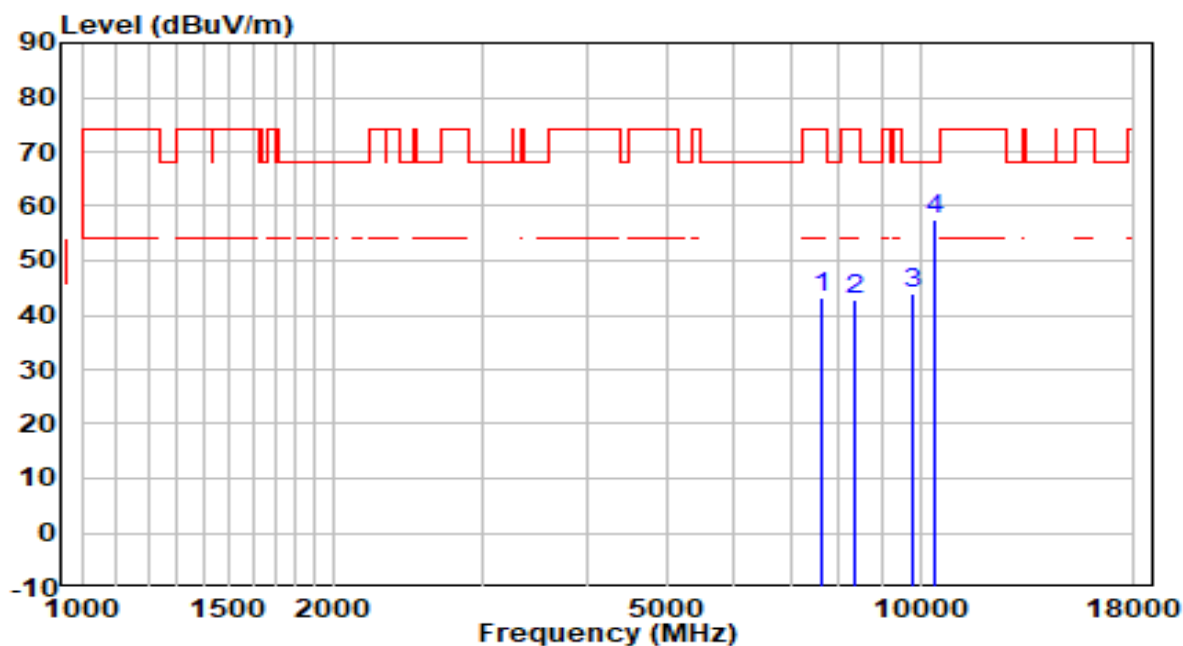


No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	7604.500	30.64	11.89	42.52	-31.48	74.00	Peak
2	8284.500	30.07	12.49	42.56	-31.44	74.00	Peak
3	10443.500	35.49	16.88	52.36	-15.84	68.20	Peak
4	* 14362.000	33.79	21.40	55.19	-13.01	68.20	Peak

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	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-07
Factor	BBHA 9120D	Temp. / Humidity	20.4°C/30%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11a at Channel 5220MHz	Test Voltage	110V/60Hz

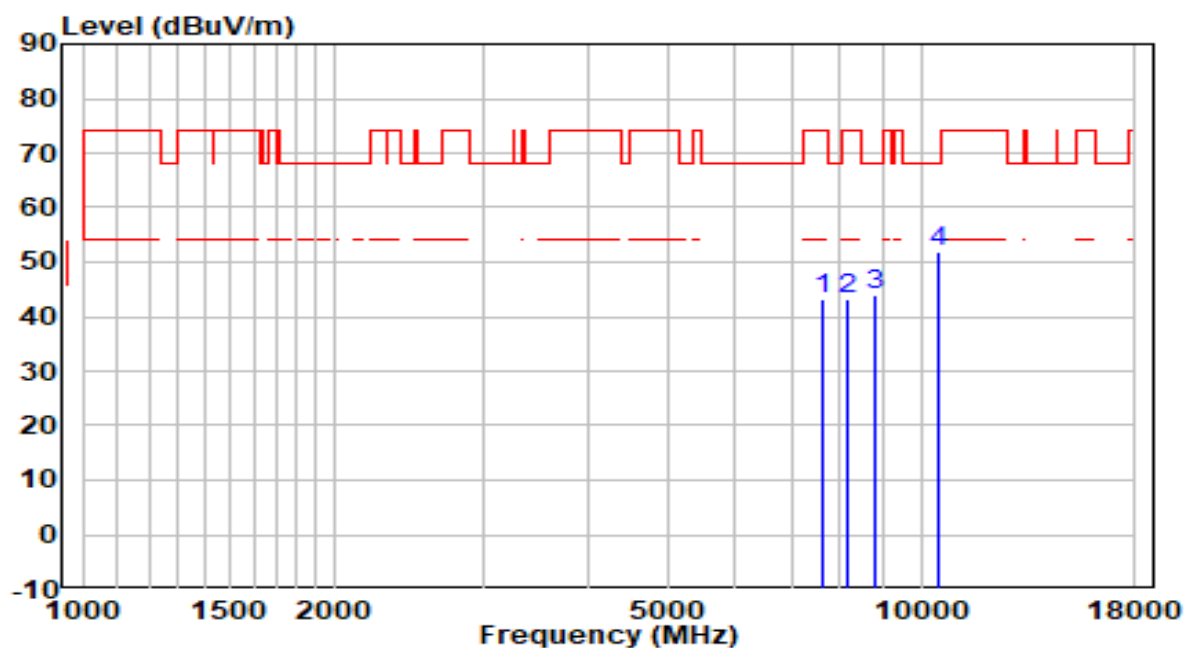


No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	7630.000	31.40	11.93	43.33	-30.67	74.00	Peak
2	8361.000	30.38	12.48	42.85	-31.15	74.00	Peak
3	9831.500	29.10	15.04	44.14	-24.06	68.20	Peak
4	* 10443.500	40.49	16.88	57.37	-10.83	68.20	Peak

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

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-07
Factor	BBHA 9120D	Temp. / Humidity	20.4°C/30%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11a at Channel 5240MHz	Test Voltage	110V/60Hz

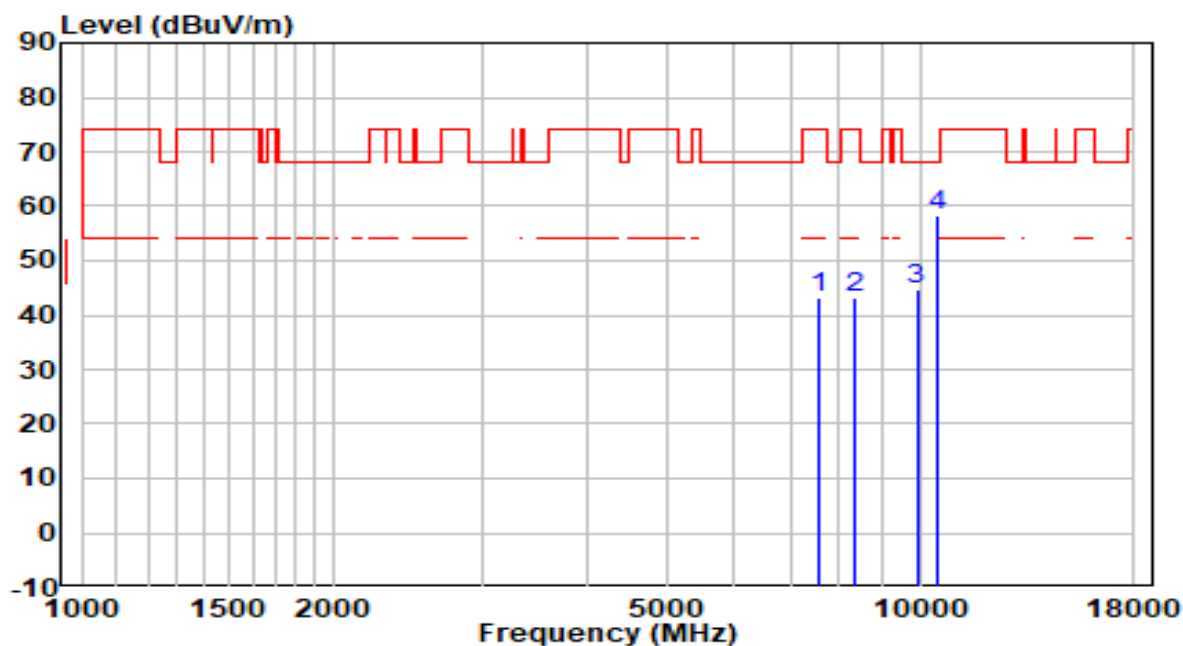


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	7613.000	31.42	11.90	43.31	-30.69	74.00	Peak
2	8191.000	30.88	12.50	43.38	-30.62	74.00	Peak
3	8786.000	30.81	13.16	43.97	-24.23	68.20	Peak
4	* 10469.000	34.81	16.96	51.77	-16.43	68.20	Peak

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	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-07
Factor	BBHA 9120D	Temp. / Humidity	20.4°C/30%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11a at Channel 5240MHz	Test Voltage	110V/60Hz

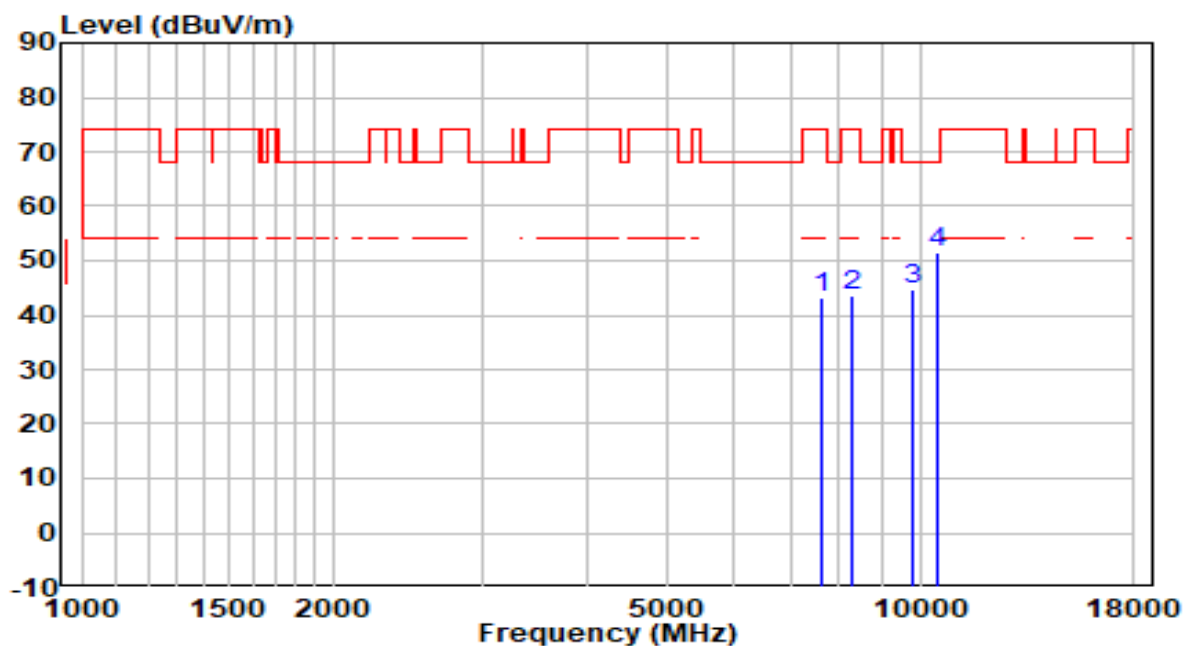


No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	7562.000	31.55	11.82	43.36	-30.64	74.00	Peak
2	8369.500	30.66	12.47	43.14	-30.86	74.00	Peak
3	9908.000	29.50	15.19	44.69	-23.51	68.20	Peak
4	* 10477.500	41.44	16.99	58.43	-9.77	68.20	Peak

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	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-07
Factor	BBHA 9120D	Temp. / Humidity	20.4°C/30%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11a at Channel 5260MHz	Test Voltage	110V/60Hz

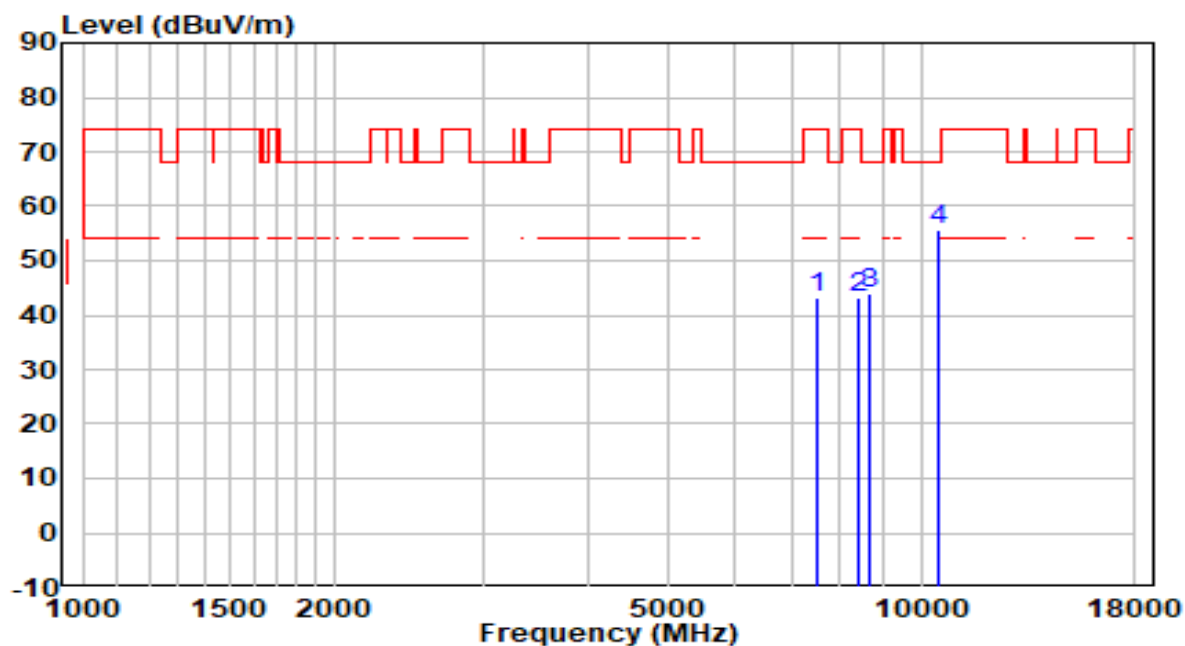


No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	7638.500	31.21	11.94	43.15	-30.85	74.00	Peak
2	8301.500	30.93	12.48	43.42	-30.58	74.00	Peak
3	9789.000	29.70	14.96	44.66	-23.54	68.20	Peak
4	* 10520.000	34.38	17.10	51.48	-16.72	68.20	Peak

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

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-07
Factor	BBHA 9120D	Temp. / Humidity	20.4°C/30%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11a at Channel 5260MHz	Test Voltage	110V/60Hz

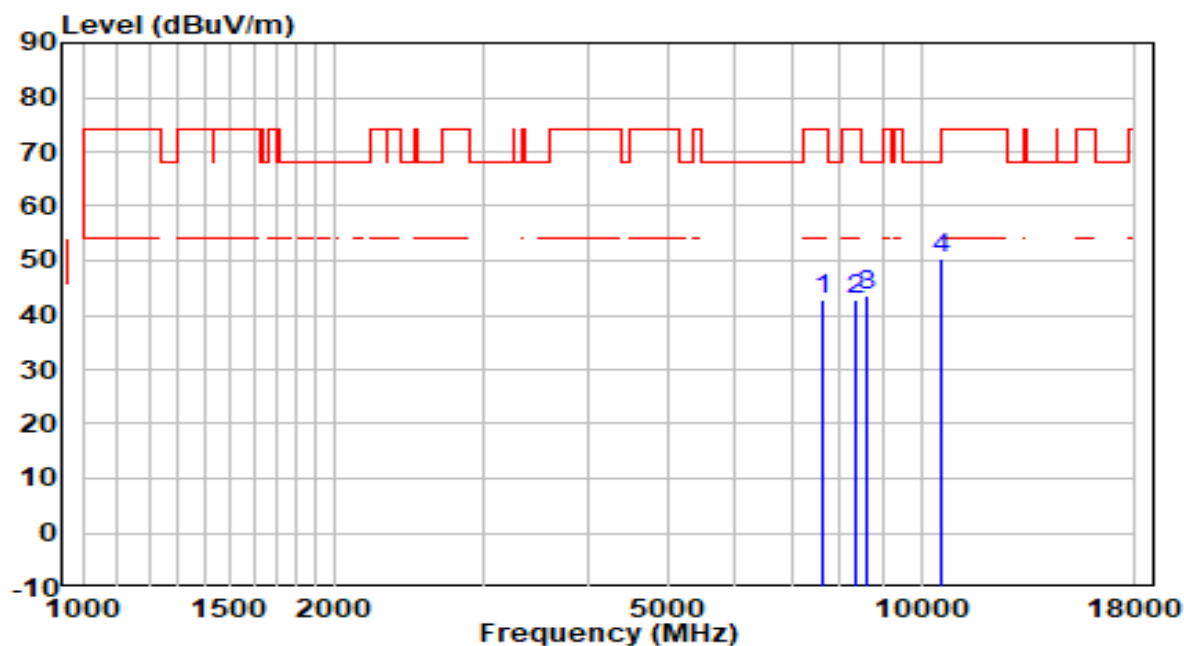


No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	7528.000	31.30	11.76	43.06	-30.94	74.00	Peak
2	8412.000	30.70	12.47	43.17	-30.83	74.00	Peak
3	8675.500	30.95	12.88	43.84	-24.36	68.20	Peak
4	* 10520.000	38.65	17.10	55.75	-12.45	68.20	Peak

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	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-07
Factor	BBHA 9120D	Temp. / Humidity	20.4°C/30%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11a at Channel 5300MHz	Test Voltage	110V/60Hz

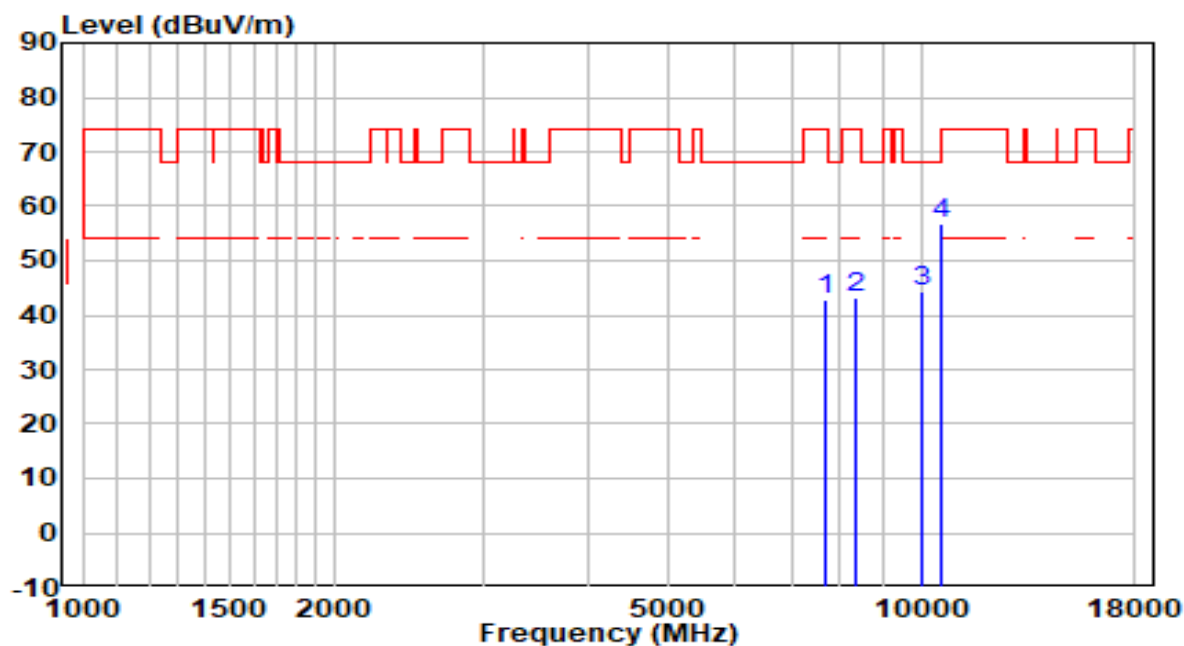


No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	7630.000	31.02	11.93	42.95	-31.05	74.00	Peak
2	8352.500	30.48	12.48	42.95	-31.05	74.00	Peak
3	8599.000	30.97	12.70	43.67	-24.53	68.20	Peak
4	* 10588.000	33.12	17.19	50.32	-17.88	68.20	Peak

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

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-07
Factor	BBHA 9120D	Temp. / Humidity	20.4°C/30%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11a at Channel 5300MHz	Test Voltage	110V/60Hz

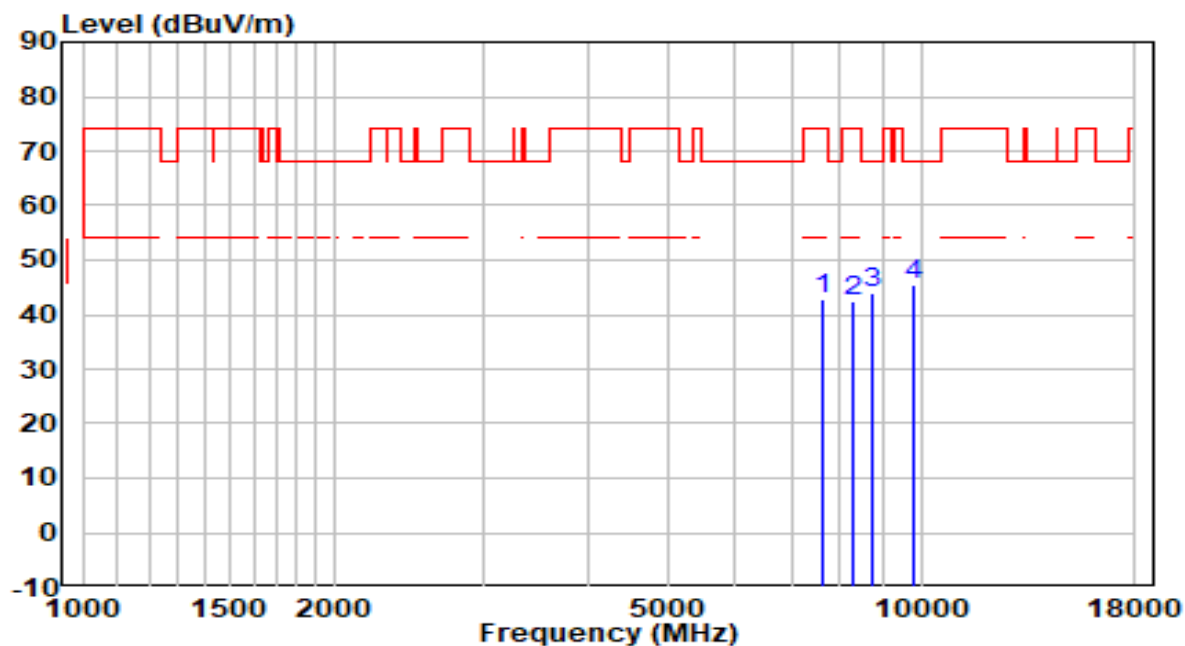


No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	7689.500	30.92	12.02	42.95	-31.05	74.00	Peak
2	8361.000	30.61	12.48	43.09	-30.91	74.00	Peak
3	10035.500	28.81	15.48	44.29	-23.91	68.20	Peak
4	* 10596.500	39.75	17.21	56.96	-11.24	68.20	Peak

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

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-07
Factor	BBHA 9120D	Temp. / Humidity	20.4°C/30%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11a at Channel 5320MHz	Test Voltage	110V/60Hz

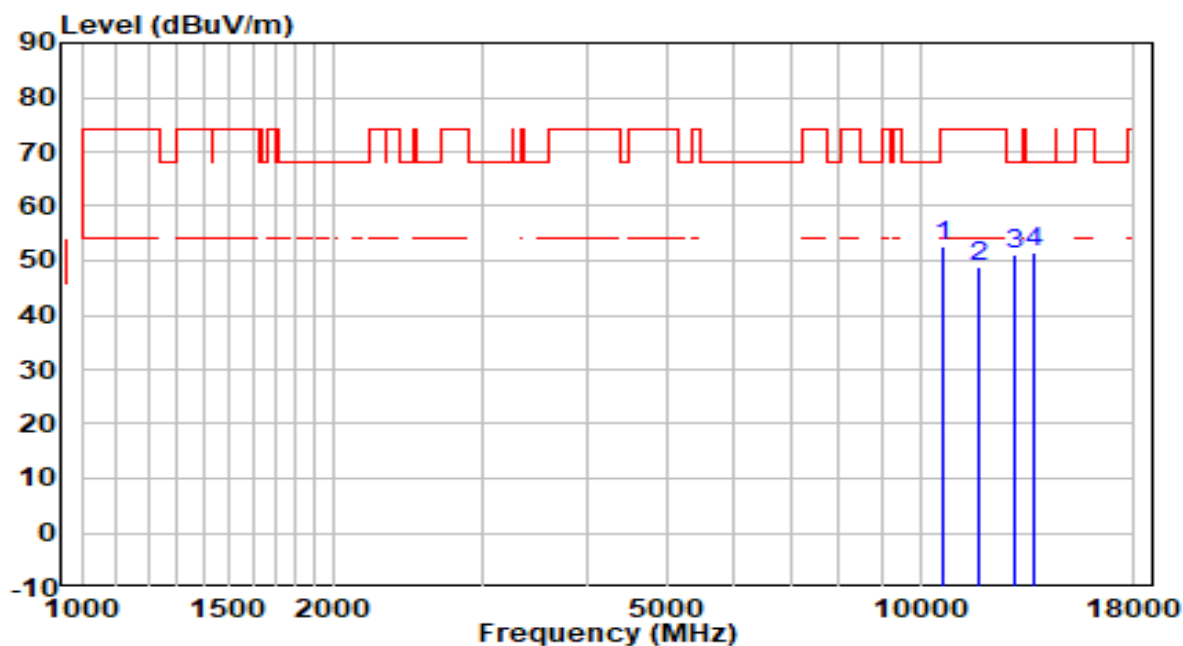


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	7613.000	31.04	11.90	42.94	-31.06	74.00	Peak
2	8284.500	29.93	12.49	42.42	-31.58	74.00	Peak
3	8760.500	30.74	13.09	43.83	-24.37	68.20	Peak
4	* 9789.000	30.36	14.96	45.32	-22.88	68.20	Peak

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

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-07
Factor	BBHA 9120D	Temp. / Humidity	20.4°C/30%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11a at Channel 5320MHz	Test Voltage	110V/60Hz

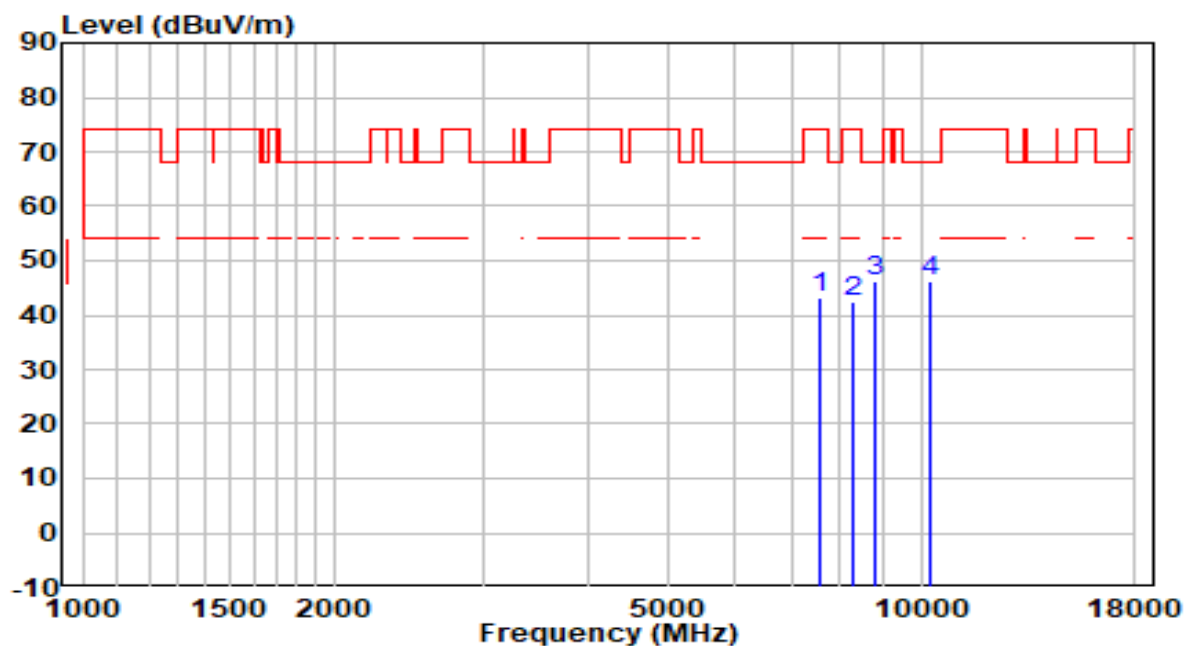


No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	10639.000	35.42	17.27	52.69	-21.31	74.00	Peak
2	11778.000	30.61	18.10	48.71	-25.29	74.00	Peak
3	12968.000	32.09	19.20	51.29	-16.91	68.20	Peak
4	* 13690.500	30.53	20.92	51.46	-16.74	68.20	Peak

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

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-07
Factor	BBHA 9120D	Temp. / Humidity	20.4°C/30%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11a at Channel 5500MHz	Test Voltage	110V/60Hz

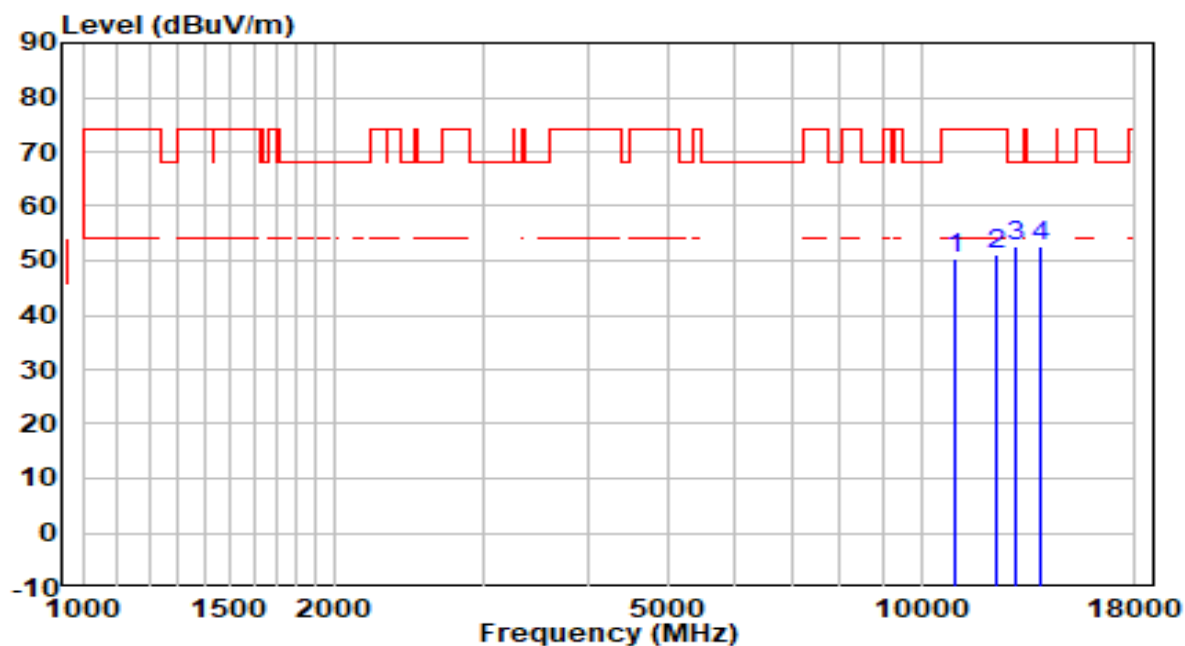


No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	7570.500	31.46	11.83	43.29	-30.71	74.00	Peak
2	8310.000	30.16	12.48	42.64	-31.36	74.00	Peak
3	8803.000	32.90	13.20	46.10	-22.10	68.20	Peak
4	* 10265.000	29.94	16.27	46.20	-22.00	68.20	Peak

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	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-07
Factor	BBHA 9120D	Temp. / Humidity	20.4°C/30%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11a at Channel 5500MHz	Test Voltage	110V/60Hz

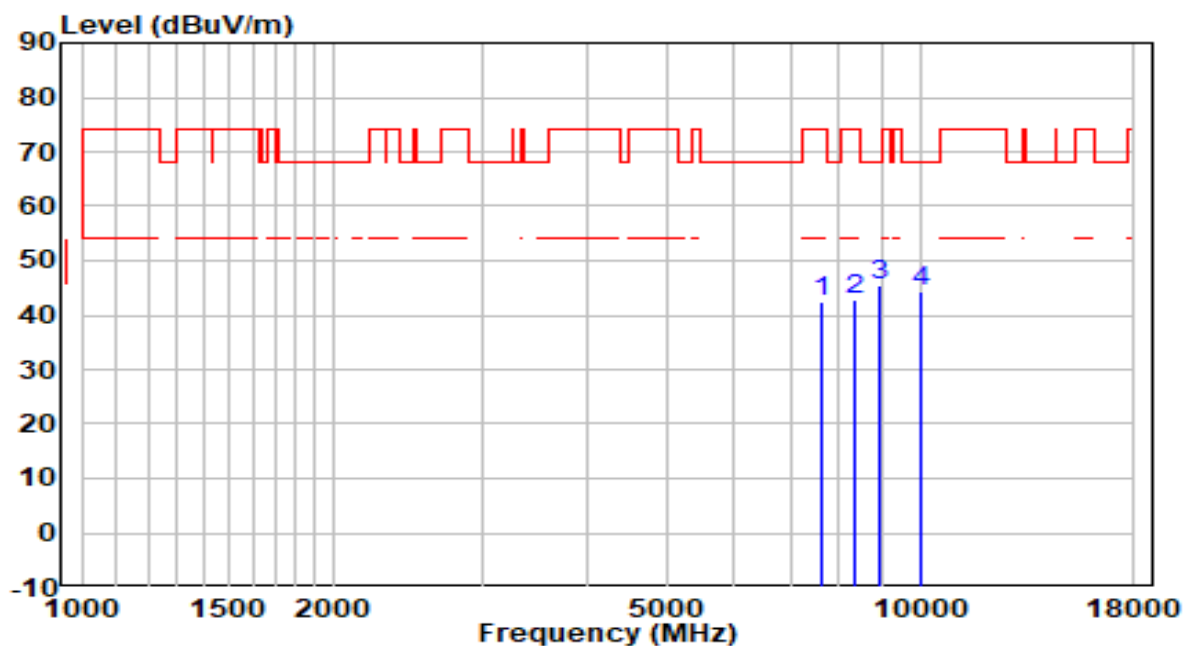


No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	10996.000	32.44	17.77	50.21	-23.79	74.00	Peak
2	12288.000	33.10	17.87	50.96	-23.04	74.00	Peak
3	12976.500	33.35	19.22	52.58	-15.62	68.20	Peak
4	* 13835.000	31.61	21.20	52.81	-15.39	68.20	Peak

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	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-07
Factor	BBHA 9120D	Temp. / Humidity	20.4°C/30%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11a at Channel 5580MHz	Test Voltage	110V/60Hz

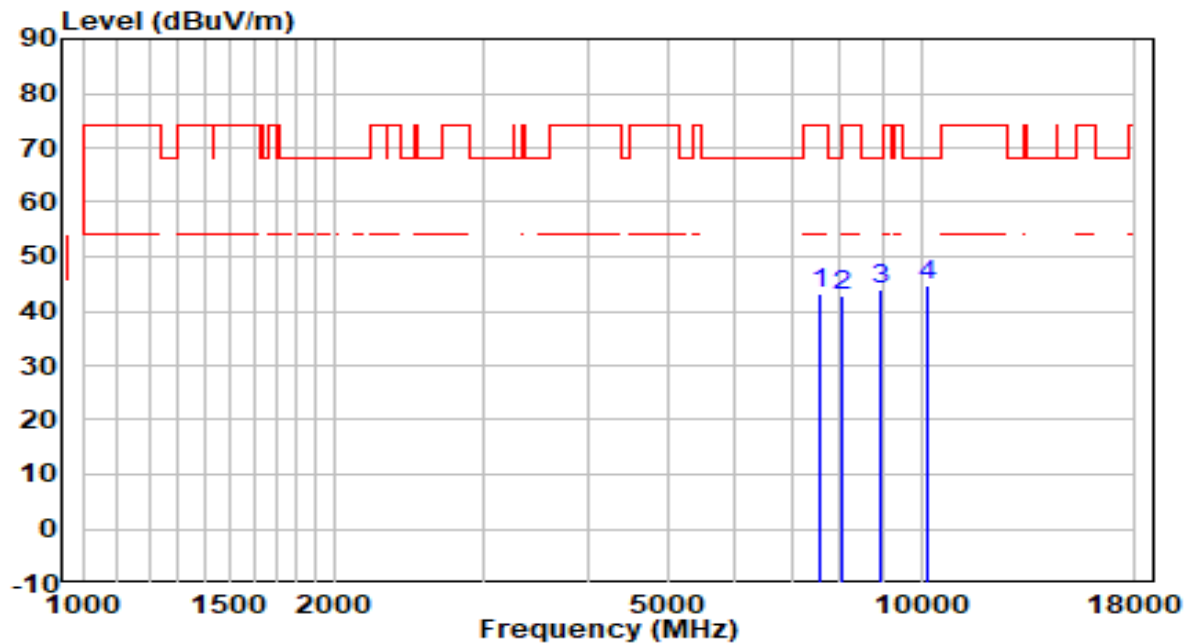


No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	7613.000	30.59	11.90	42.49	-31.51	74.00	Peak
2	8344.000	30.50	12.48	42.98	-31.02	74.00	Peak
3	* 8930.500	32.15	13.51	45.66	-22.54	68.20	Peak
4	10027.000	28.93	15.45	44.38	-23.82	68.20	Peak

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

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-07
Factor	BBHA 9120D	Temp. / Humidity	20.4°C/30%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11a at Channel 5580MHz	Test Voltage	110V/60Hz

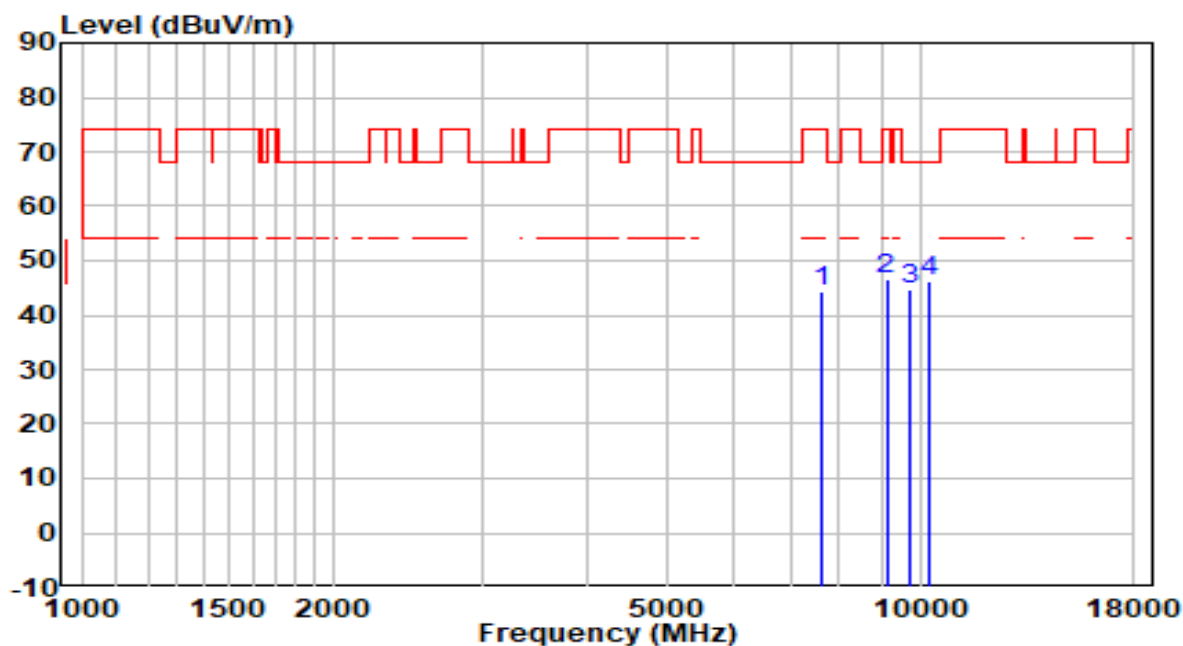


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	7570.500	31.48	11.83	43.31	-30.69	74.00	Peak
2	8046.500	30.33	12.52	42.85	-31.15	74.00	Peak
3	8930.500	30.56	13.51	44.07	-24.13	68.20	Peak
4	* 10154.500	28.82	15.89	44.71	-23.49	68.20	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– 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	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-07
Factor	BBHA 9120D	Temp. / Humidity	20.4°C/30%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11a at Channel 5700MHz	Test Voltage	110V/60Hz

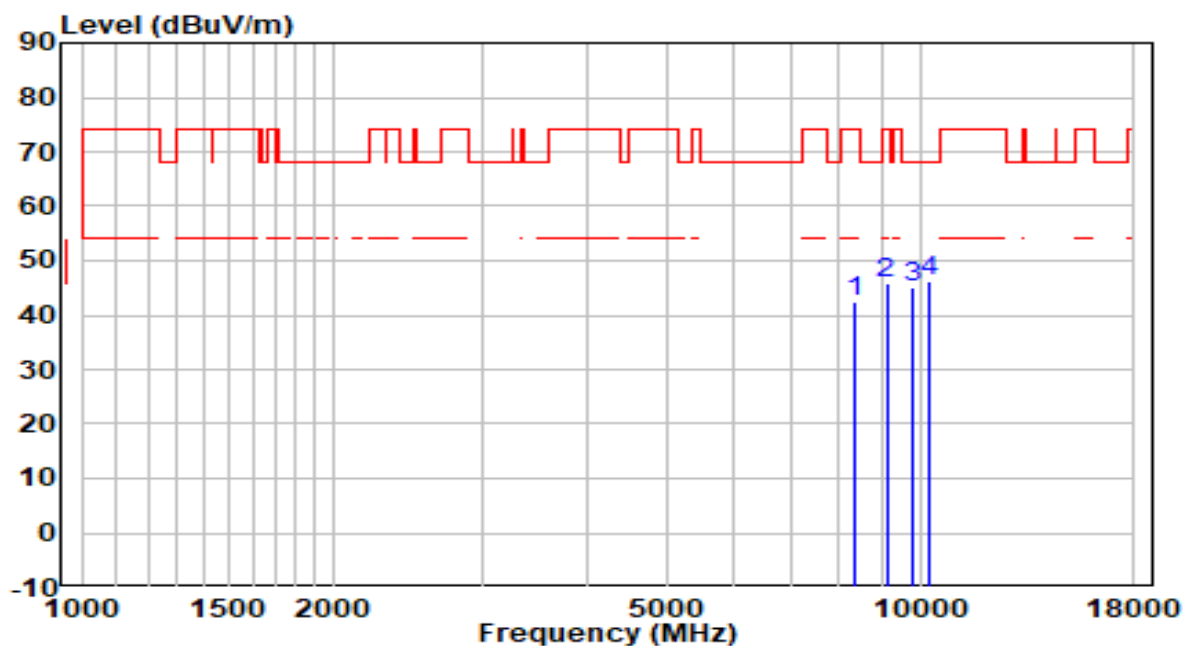


No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	7638.500	32.22	11.94	44.16	-29.84	74.00	Peak
2	9117.500	32.75	13.85	46.60	-27.40	74.00	Peak
3	9746.500	30.01	14.88	44.89	-23.31	68.20	Peak
4	* 10265.000	29.85	16.27	46.12	-22.08	68.20	Peak

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	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-07
Factor	BBHA 9120D	Temp. / Humidity	20.4°C/30%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11a at Channel 5700MHz	Test Voltage	110V/60Hz

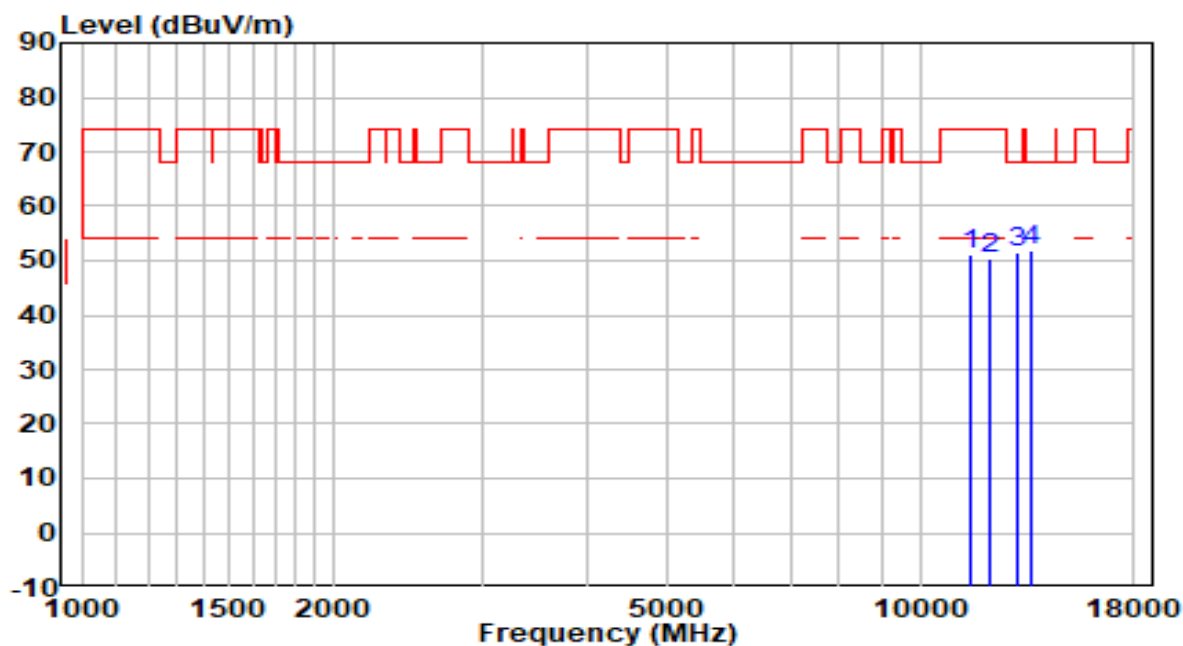


No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	8352.500	30.01	12.48	42.49	-31.51	74.00	Peak
2	9117.500	31.84	13.85	45.70	-28.30	74.00	Peak
3	9772.000	30.09	14.93	45.02	-23.18	68.20	Peak
4	* 10265.000	29.78	16.27	46.05	-22.15	68.20	Peak

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	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-07
Factor	BBHA 9120D	Temp. / Humidity	20.4°C/30%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11a at Channel 5745MHz	Test Voltage	110V/60Hz

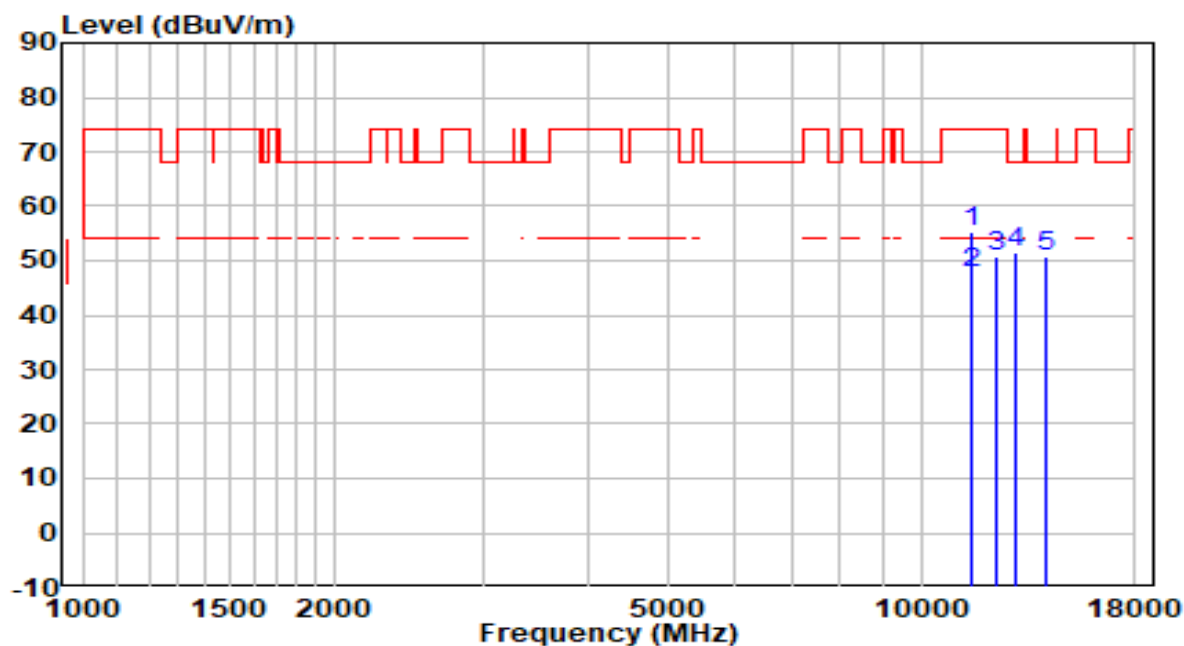


No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	11480.500	32.68	18.42	51.10	-22.90	74.00	Peak
2	12143.500	32.48	17.84	50.33	-23.67	74.00	Peak
3	13095.500	31.91	19.53	51.44	-16.76	68.20	Peak
4	* 13571.500	31.08	20.69	51.77	-16.43	68.20	Peak

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	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-07
Factor	BBHA 9120D	Temp. / Humidity	20.4°C/30%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11a at Channel 5745MHz	Test Voltage	110V/60Hz

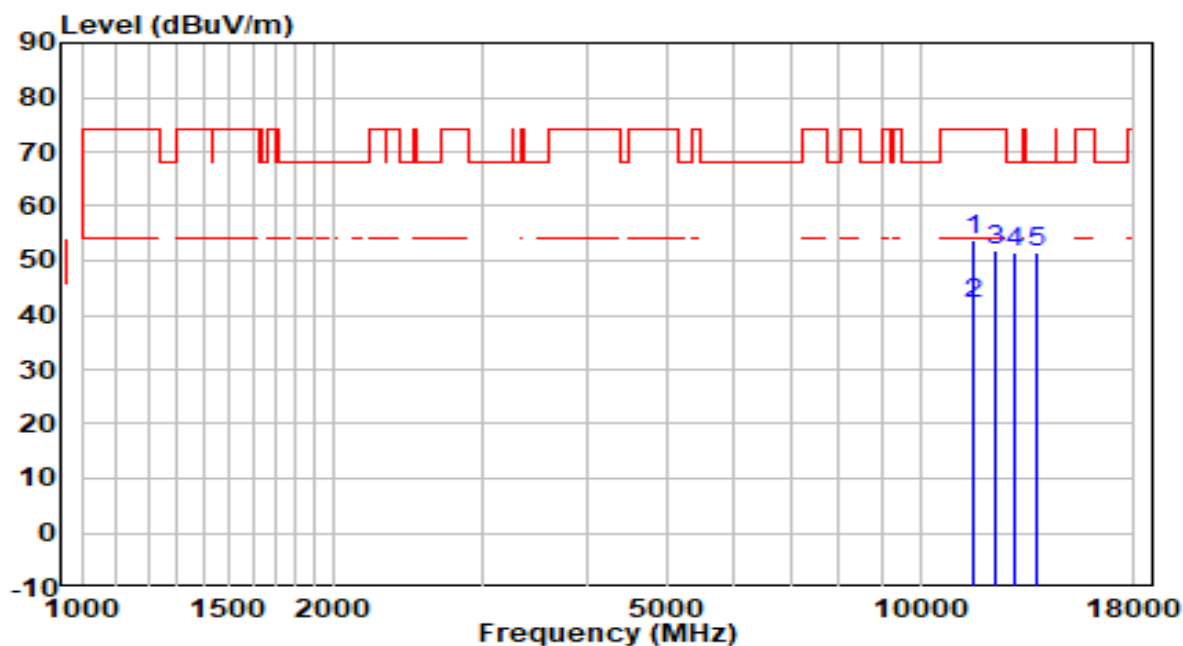


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	11489.000	36.75	18.44	55.19	-18.81	74.00	Peak
2	* 11489.000	29.22	18.44	47.66	-6.34	54.00	Average
3	12288.000	32.93	17.87	50.80	-23.20	74.00	Peak
4	12959.500	32.32	19.18	51.50	-16.70	68.20	Peak
5	14064.500	29.25	21.50	50.75	-17.45	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	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-07
Factor	BBHA 9120D	Temp. / Humidity	20.4°C/30%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11a at Channel 5785MHz	Test Voltage	110V/60Hz

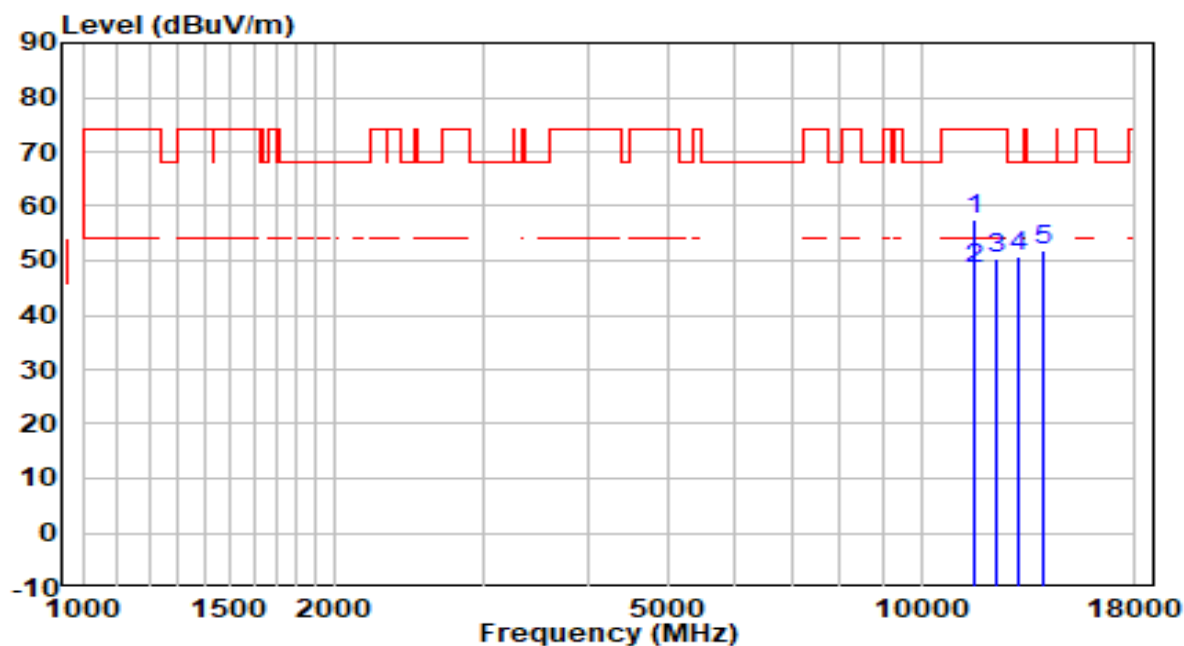


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	11574.000	35.58	18.36	53.94	-20.06	74.00	Peak
2	* 11574.000	23.87	18.36	42.22	-11.78	54.00	Average
3	12305.000	34.03	17.87	51.90	-22.10	74.00	Peak
4	12959.500	32.32	19.18	51.49	-16.71	68.20	Peak
5	13809.500	30.41	21.15	51.56	-16.64	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	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-07
Factor	BBHA 9120D	Temp. / Humidity	20.4°C/30%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11a at Channel 5785MHz	Test Voltage	110V/60Hz

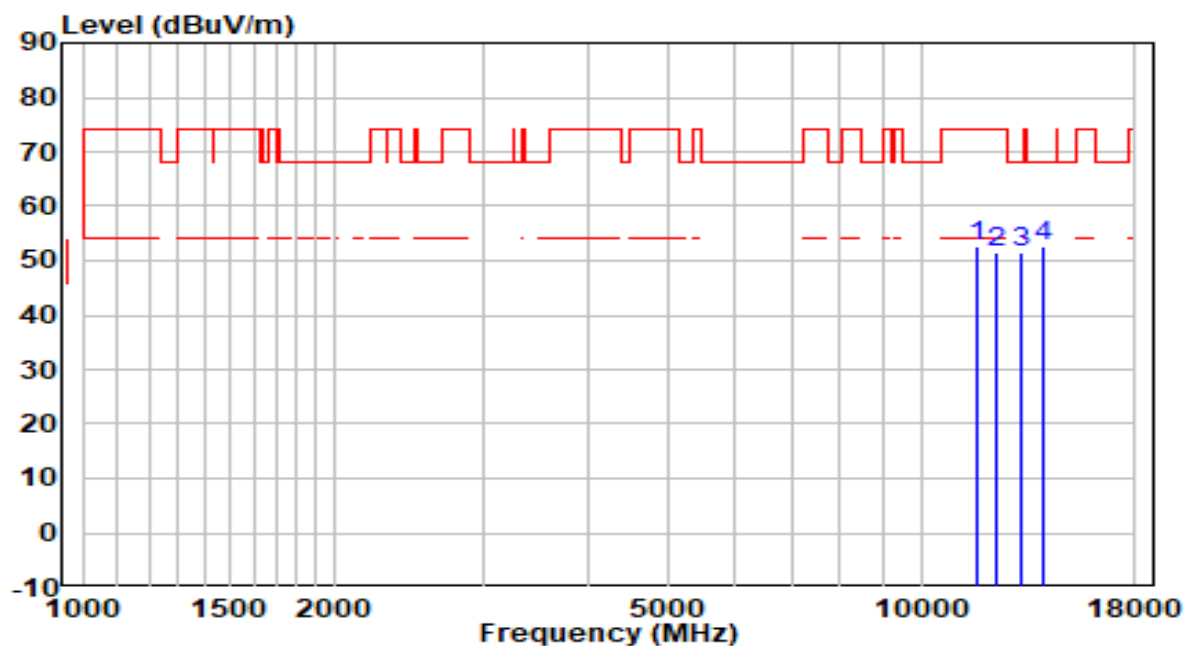


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	11574.000	39.35	18.36	57.71	-16.29	74.00	Peak
2	* 11574.000	29.98	18.36	48.33	-5.67	54.00	Average
3	12288.000	32.69	17.87	50.56	-23.44	74.00	Peak
4	13053.000	31.39	19.42	50.82	-17.38	68.20	Peak
5	13988.000	30.46	21.50	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.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-07
Factor	BBHA 9120D	Temp. / Humidity	20.4°C/30%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11a at Channel 5825MHz	Test Voltage	110V/60Hz

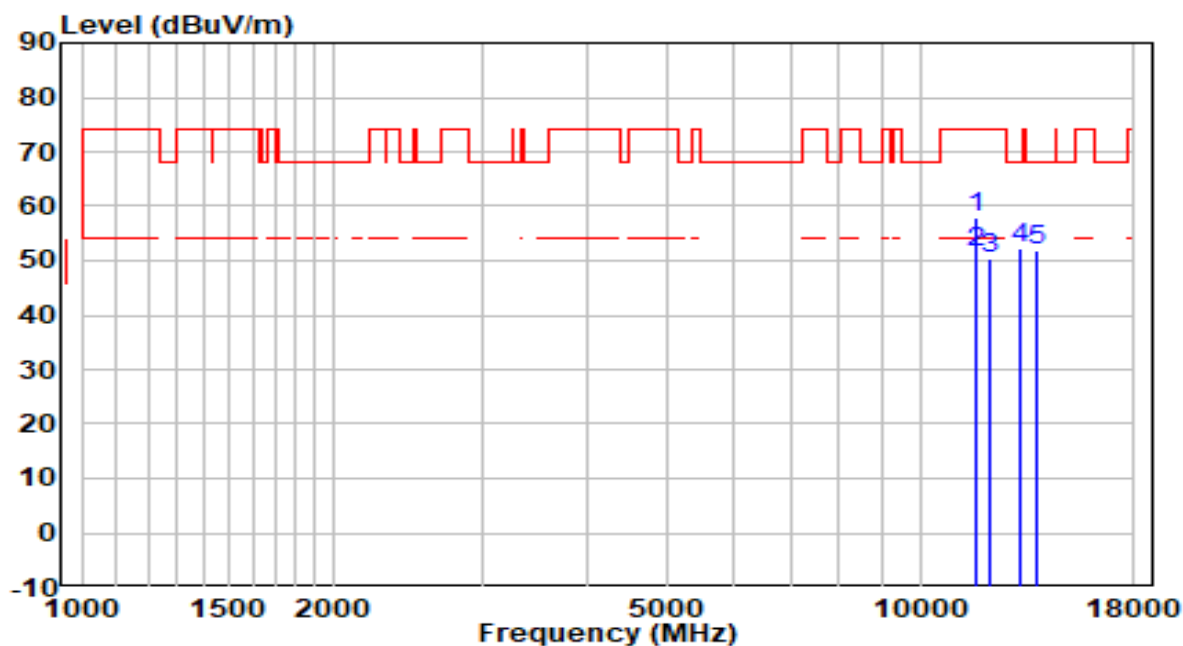


No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	11650.500	34.56	18.26	52.82	-21.18	74.00	Peak
2	12279.500	33.67	17.87	51.53	-22.47	74.00	Peak
3	13146.500	31.93	19.66	51.59	-16.61	68.20	Peak
4	* 13937.000	31.15	21.40	52.54	-15.66	68.20	Peak

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	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-07
Factor	BBHA 9120D	Temp. / Humidity	20.4°C/30%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11a at Channel 5825MHz	Test Voltage	110V/60Hz

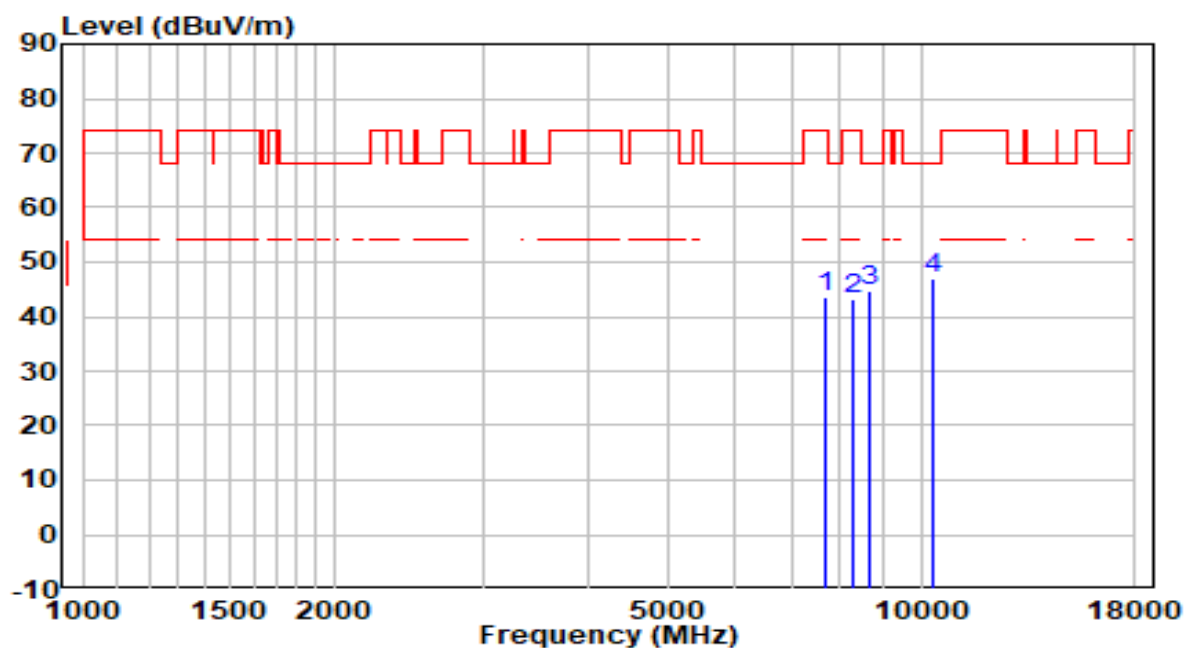


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	11650.500	39.72	18.26	57.98	-16.02	74.00	Peak
2	* 11650.500	33.31	18.26	51.57	-2.43	54.00	Average
3	12152.000	32.51	17.85	50.35	-23.65	74.00	Peak
4	13129.500	32.77	19.62	52.39	-15.81	68.20	Peak
5	13809.500	30.69	21.15	51.84	-16.36	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	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-07
Factor	BBHA 9120D	Temp. / Humidity	20.4°C/30%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5180MHz	Test Voltage	110V/60Hz

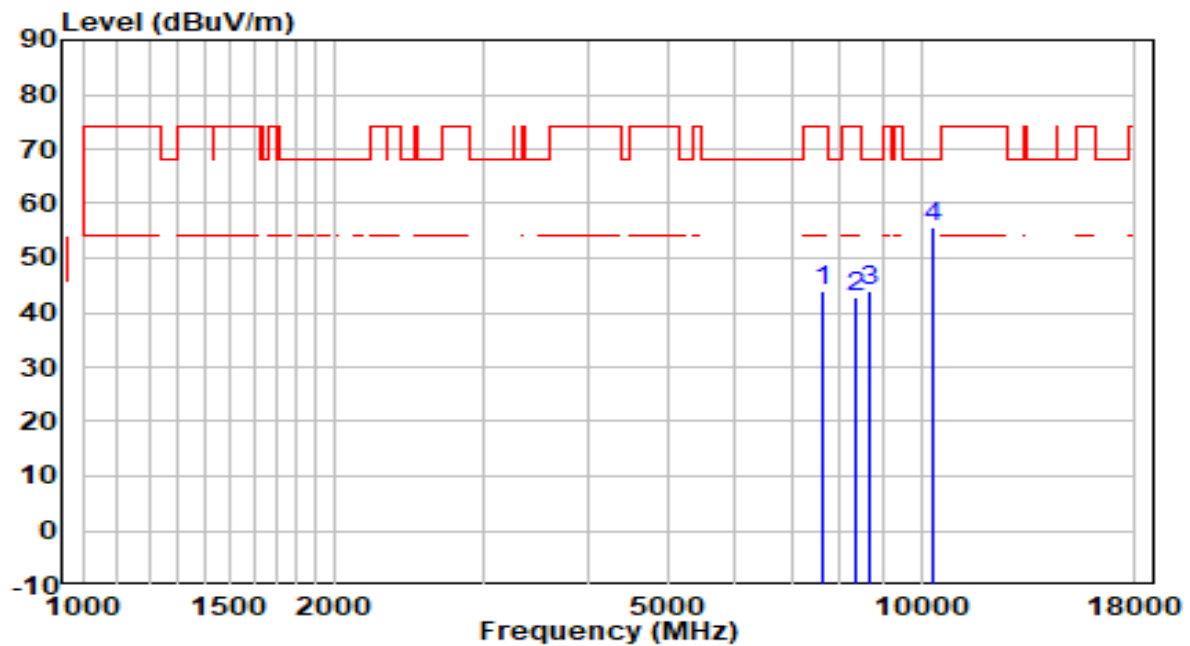


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	7672.500	31.71	12.00	43.70	-30.30	74.00	Peak
2	8284.500	30.56	12.49	43.05	-30.95	74.00	Peak
3	8692.500	31.60	12.93	44.53	-23.67	68.20	Peak
4	* 10358.500	30.56	16.59	47.15	-21.05	68.20	Peak

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	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-07
Factor	BBHA 9120D	Temp. / Humidity	20.4°C/30%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5180MHz	Test Voltage	110V/60Hz

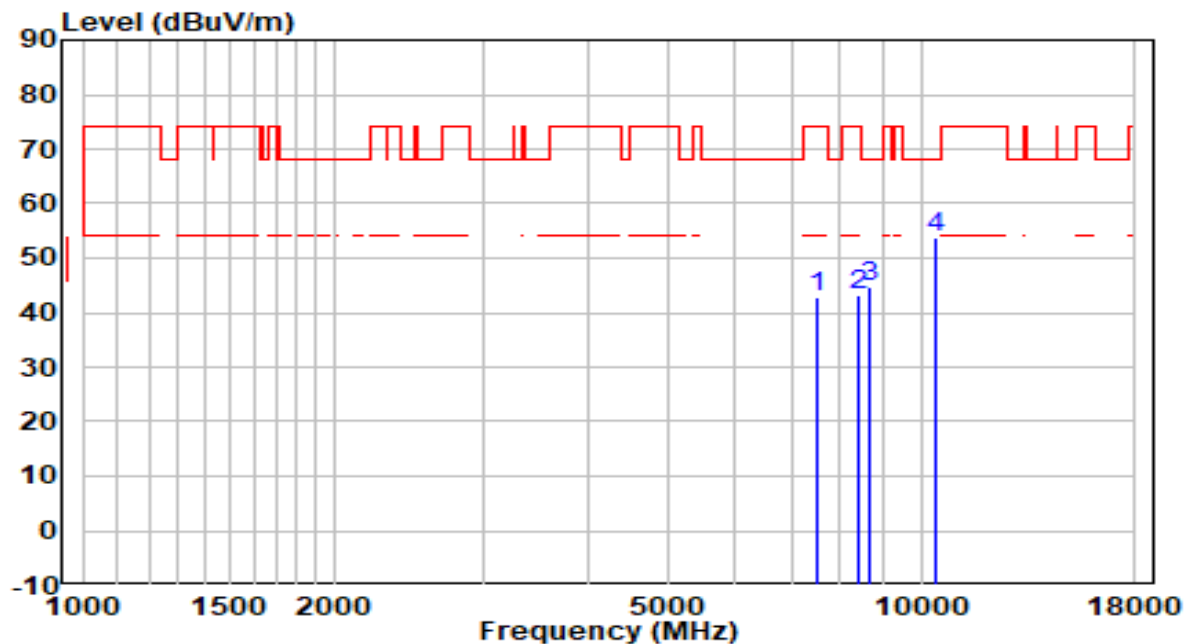


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	7630.000	31.88	11.93	43.81	-30.19	74.00	Peak
2	8344.000	30.32	12.48	42.80	-31.20	74.00	Peak
3	8667.000	30.92	12.86	43.78	-24.42	68.20	Peak
4	* 10358.500	39.03	16.59	55.61	-12.59	68.20	Peak

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

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-07
Factor	BBHA 9120D	Temp. / Humidity	20.4°C/30%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5220MHz	Test Voltage	110V/60Hz

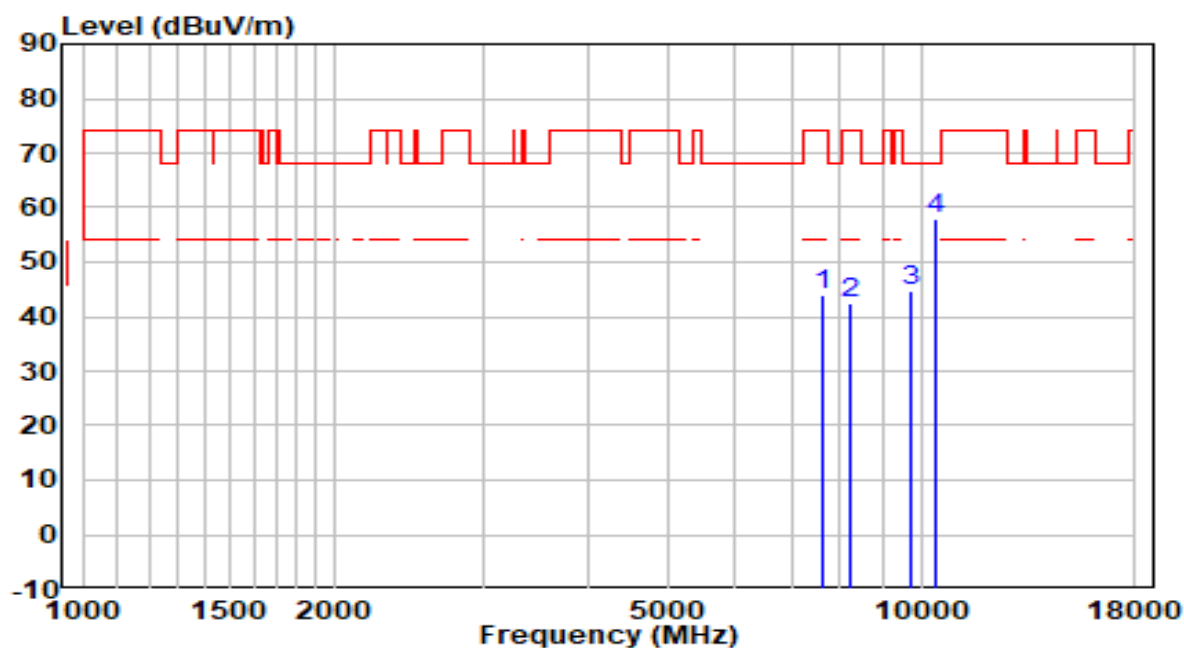


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	7528.000	31.22	11.76	42.98	-31.02	74.00	Peak
2	8412.000	30.80	12.47	43.27	-30.73	74.00	Peak
3	8701.000	31.93	12.95	44.87	-23.33	68.20	Peak
4	* 10435.000	36.78	16.85	53.62	-14.58	68.20	Peak

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

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-07
Factor	BBHA 9120D	Temp. / Humidity	20.4°C/30%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5220MHz	Test Voltage	110V/60Hz

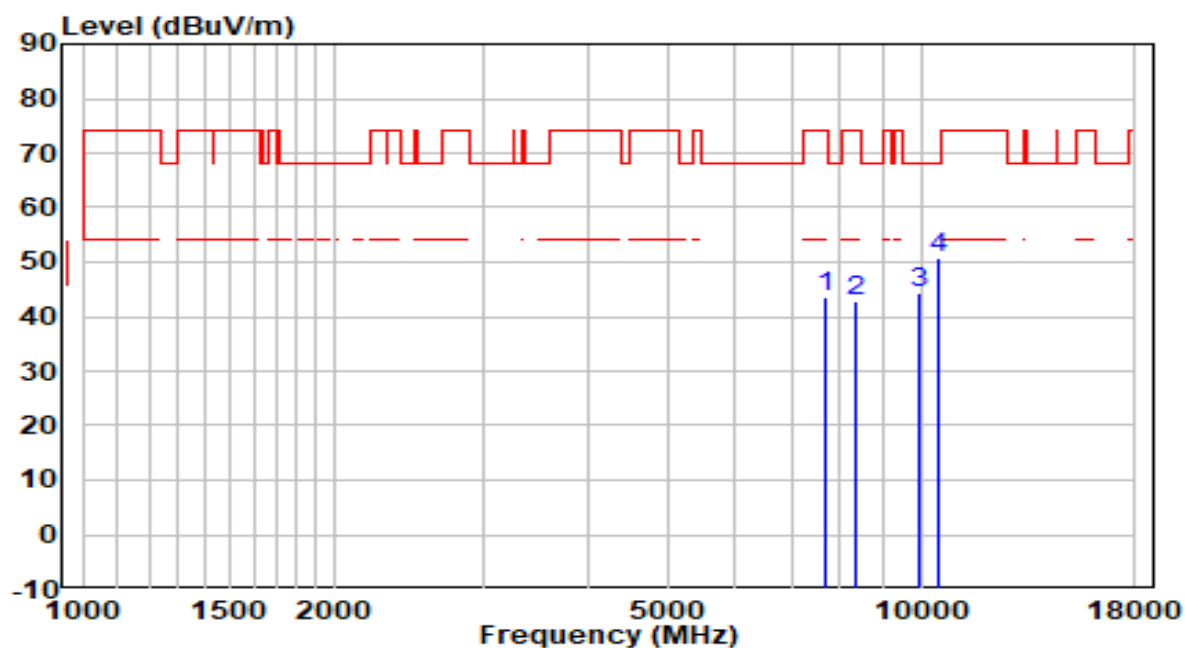


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	7630.000	31.96	11.93	43.88	-30.12	74.00	Peak
2	8233.500	29.95	12.49	42.45	-31.55	74.00	Peak
3	9721.000	29.82	14.84	44.66	-23.54	68.20	Peak
4	* 10443.500	41.04	16.88	57.92	-10.28	68.20	Peak

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	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-07
Factor	BBHA 9120D	Temp. / Humidity	20.4°C/30%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5240MHz	Test Voltage	110V/60Hz

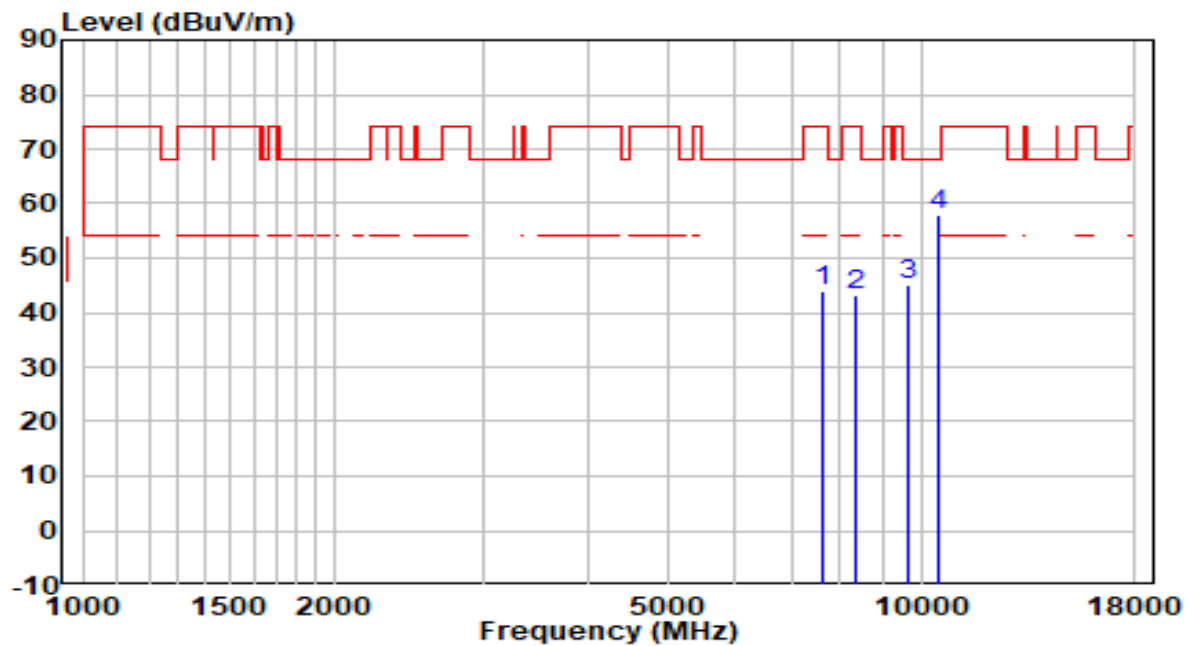


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	7681.000	31.45	12.01	43.46	-30.54	74.00	Peak
2	8327.000	30.27	12.48	42.75	-31.25	74.00	Peak
3	9959.000	29.19	15.28	44.47	-23.73	68.20	Peak
4	* 10477.500	33.85	16.99	50.84	-17.36	68.20	Peak

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	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-07
Factor	BBHA 9120D	Temp. / Humidity	20.4°C/30%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5240MHz	Test Voltage	110V/60Hz

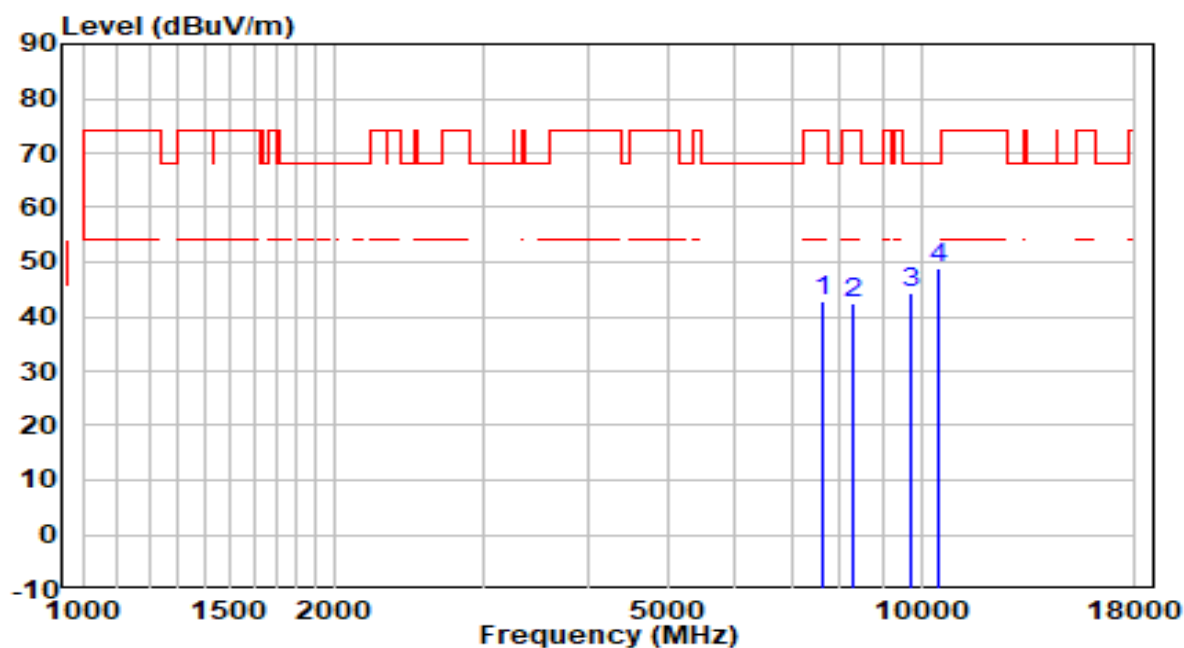


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	7613.000	32.14	11.90	44.04	-29.96	74.00	Peak
2	8378.000	30.71	12.47	43.18	-30.82	74.00	Peak
3	9627.500	30.35	14.66	45.01	-23.19	68.20	Peak
4	* 10477.500	40.83	16.99	57.83	-10.37	68.20	Peak

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

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-07
Factor	BBHA 9120D	Temp. / Humidity	20.4°C/30%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5260MHz	Test Voltage	110V/60Hz

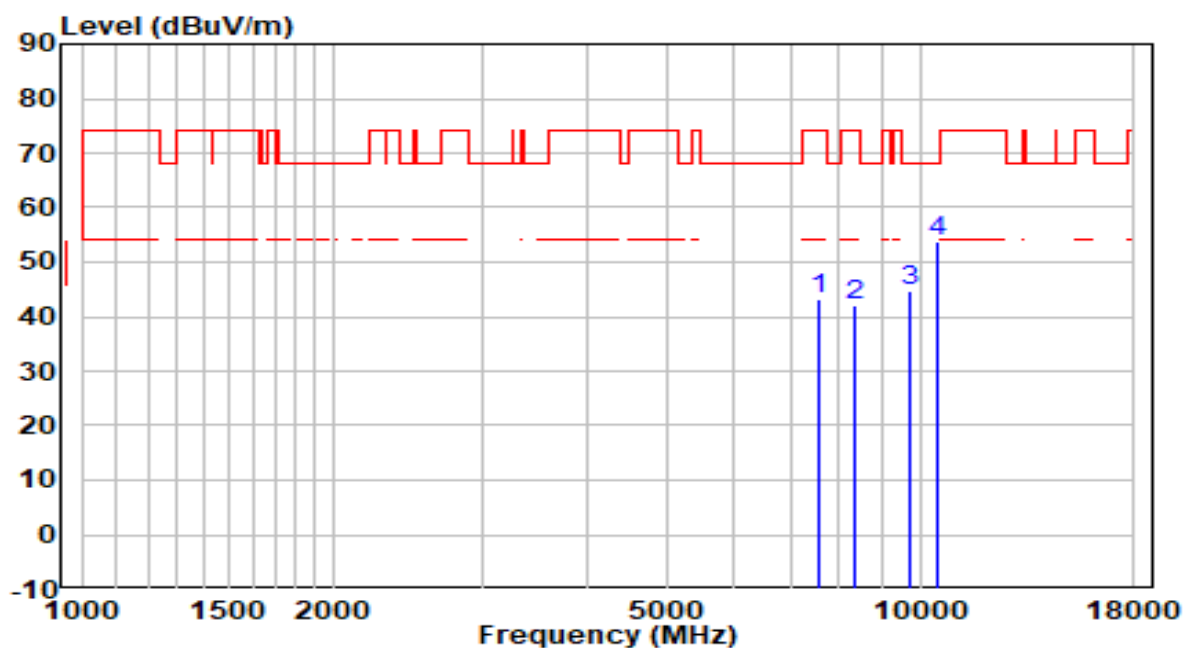


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	7638.500	30.76	11.94	42.70	-31.30	74.00	Peak
2	8267.500	30.00	12.49	42.49	-31.51	74.00	Peak
3	9704.000	29.58	14.80	44.39	-23.81	68.20	Peak
4	* 10520.000	31.76	17.10	48.85	-19.35	68.20	Peak

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	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-07
Factor	BBHA 9120D	Temp. / Humidity	20.4°C/30%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5260MHz	Test Voltage	110V/60Hz

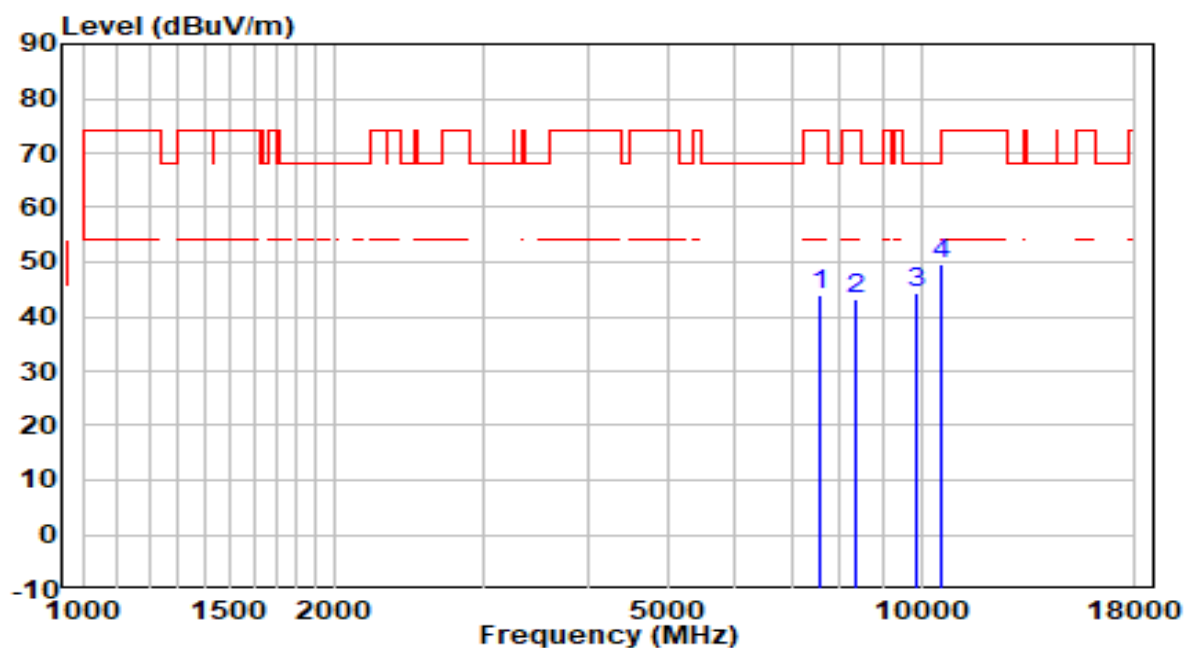


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	7570.500	31.46	11.83	43.29	-30.71	74.00	Peak
2	8327.000	29.72	12.48	42.20	-31.80	74.00	Peak
3	9738.000	29.95	14.87	44.82	-23.38	68.20	Peak
4	* 10511.500	36.58	17.09	53.67	-14.53	68.20	Peak

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	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-07
Factor	BBHA 9120D	Temp. / Humidity	20.4°C/30%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5300MHz	Test Voltage	110V/60Hz

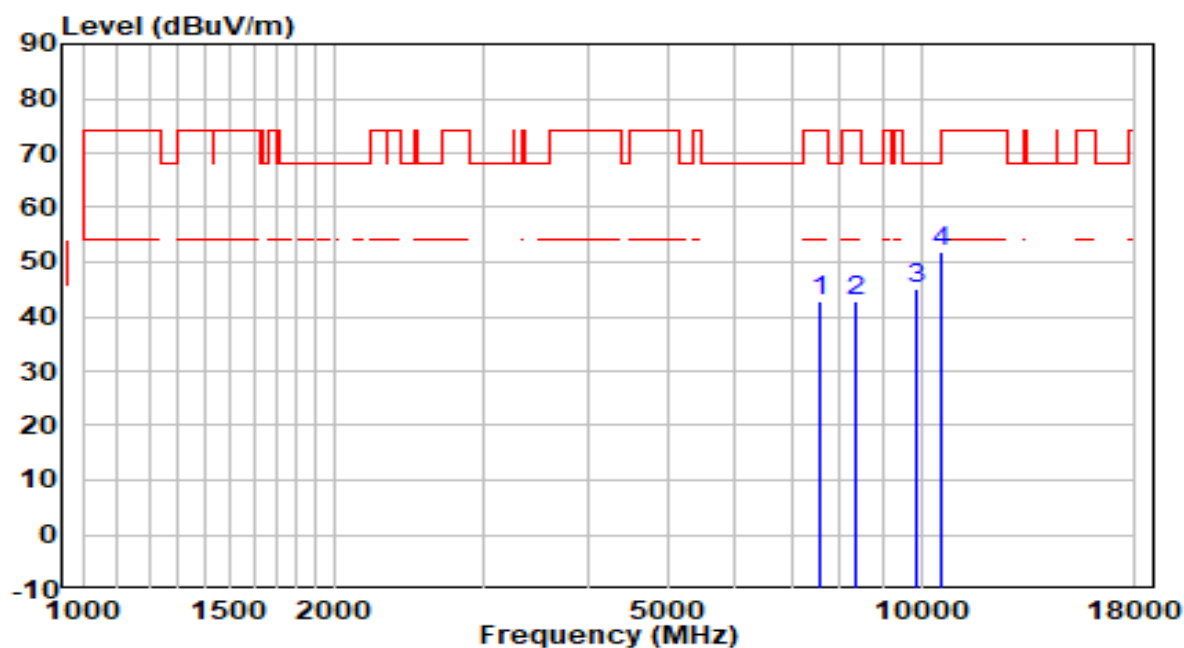


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	7596.000	31.94	11.87	43.81	-30.19	74.00	Peak
2	8335.500	30.75	12.48	43.23	-30.77	74.00	Peak
3	9874.000	29.21	15.12	44.34	-23.86	68.20	Peak
4	* 10596.500	32.35	17.21	49.56	-18.64	68.20	Peak

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	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-07
Factor	BBHA 9120D	Temp. / Humidity	20.4°C/30%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5300MHz	Test Voltage	110V/60Hz

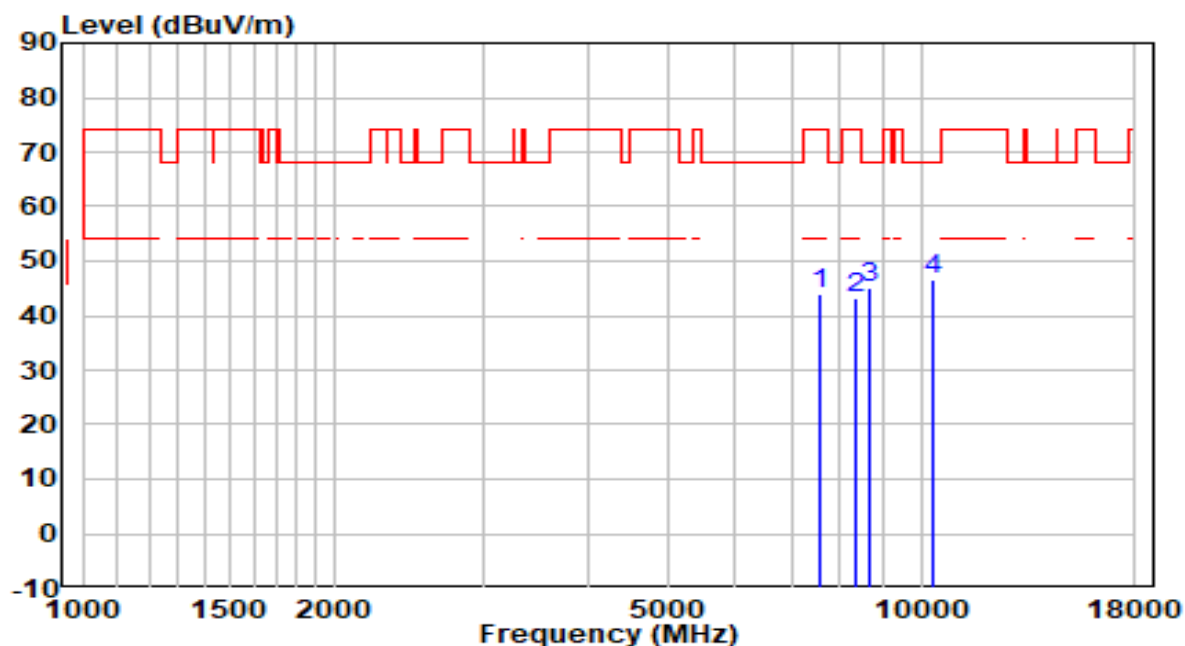


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	7553.500	30.94	11.80	42.74	-31.26	74.00	Peak
2	8352.500	30.37	12.48	42.85	-31.15	74.00	Peak
3	9874.000	29.87	15.12	45.00	-23.20	68.20	Peak
4	* 10596.500	34.55	17.21	51.76	-16.44	68.20	Peak

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	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-07
Factor	BBHA 9120D	Temp. / Humidity	20.4°C/30%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5320MHz	Test Voltage	110V/60Hz

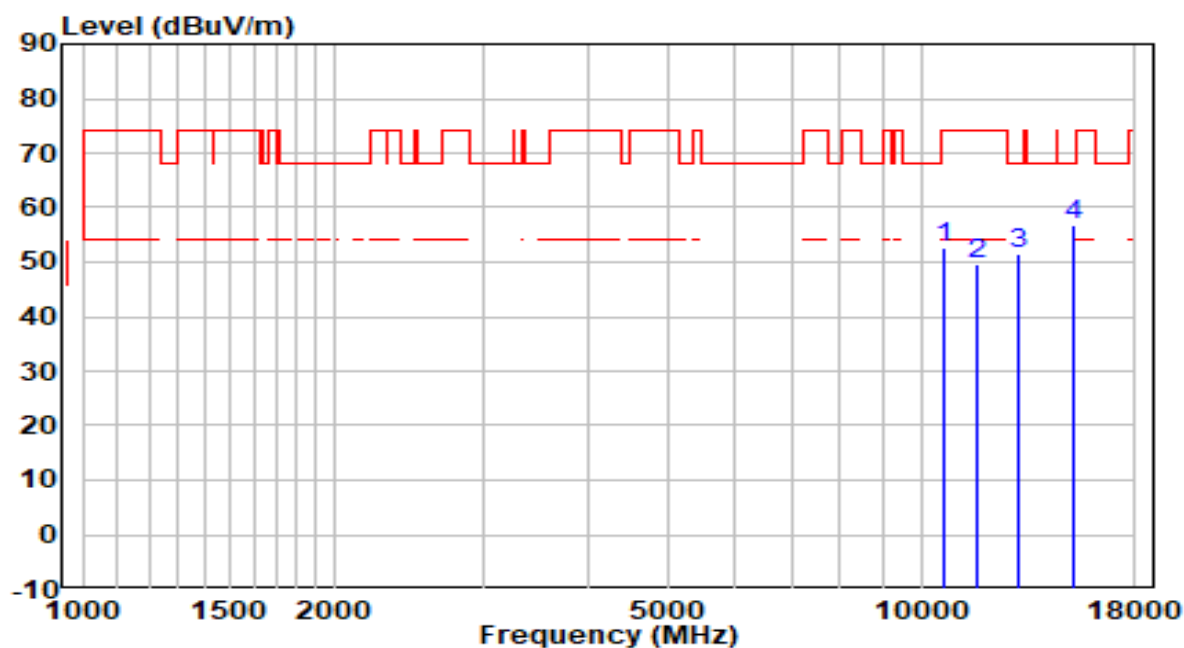


No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	7596.000	31.97	11.87	43.84	-30.16	74.00	Peak
2	8352.500	30.77	12.48	43.25	-30.75	74.00	Peak
3	8675.500	32.07	12.88	44.95	-23.25	68.20	Peak
4	* 10324.500	30.06	16.47	46.53	-21.67	68.20	Peak

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	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-07
Factor	BBHA 9120D	Temp. / Humidity	20.4°C/30%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5320MHz	Test Voltage	110V/60Hz

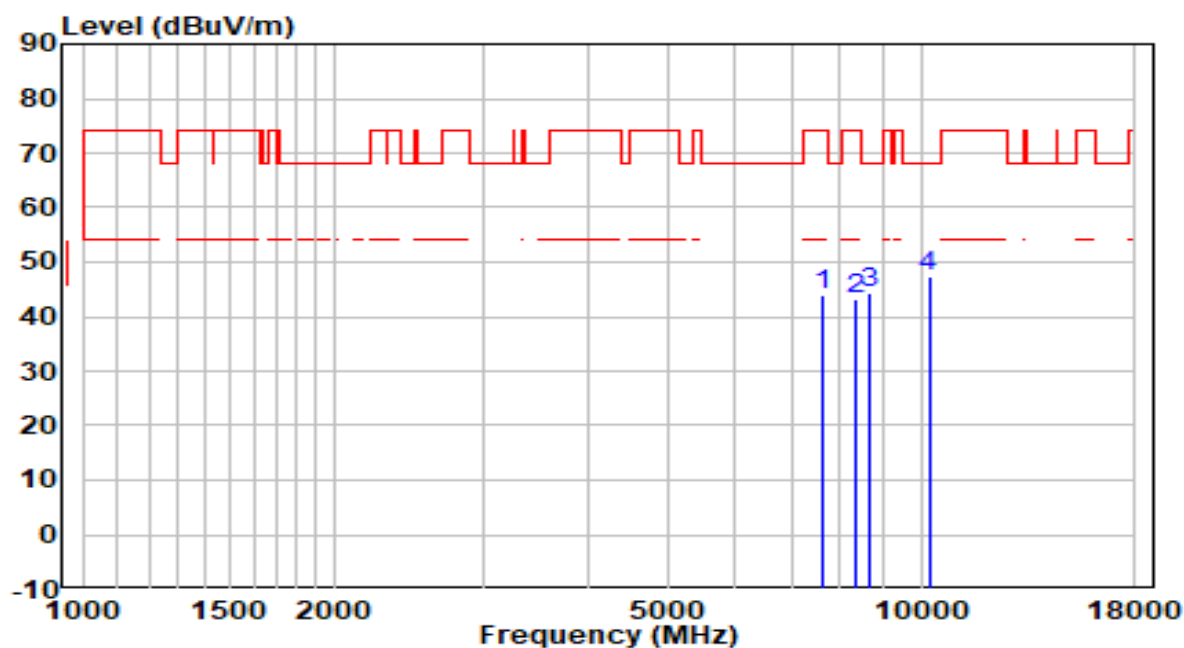


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	10630.500	35.45	17.26	52.71	-21.29	74.00	Peak
2	11693.000	31.34	18.21	49.54	-24.46	74.00	Peak
3	13053.000	31.96	19.42	51.38	-16.82	68.20	Peak
4	* 15220.500	35.45	21.47	56.93	-11.27	68.20	Peak

Note:

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

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-07
Factor	BBHA 9120D	Temp. / Humidity	20.4°C/30%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5500MHz	Test Voltage	110V/60Hz

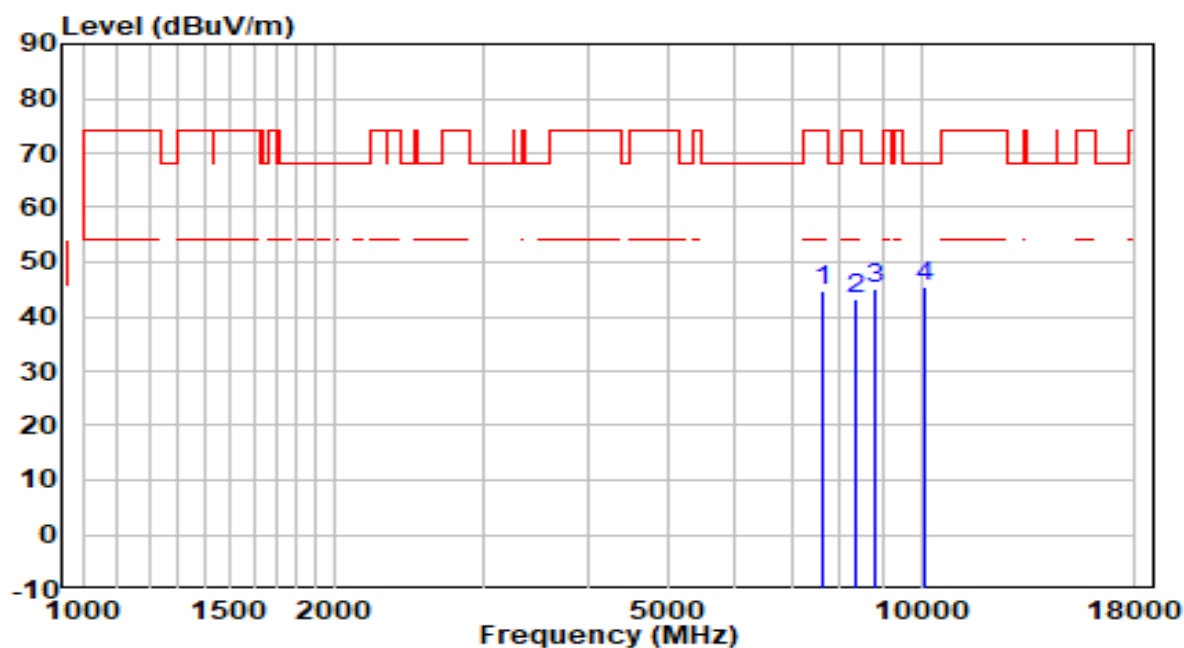


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	7621.500	31.97	11.91	43.89	-30.11	74.00	Peak
2	8378.000	30.73	12.47	43.20	-30.80	74.00	Peak
3	8684.000	31.62	12.91	44.52	-23.68	68.20	Peak
4	* 10214.000	31.31	16.09	47.40	-20.80	68.20	Peak

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	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-07
Factor	BBHA 9120D	Temp. / Humidity	20.4°C/30%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5500MHz	Test Voltage	110V/60Hz

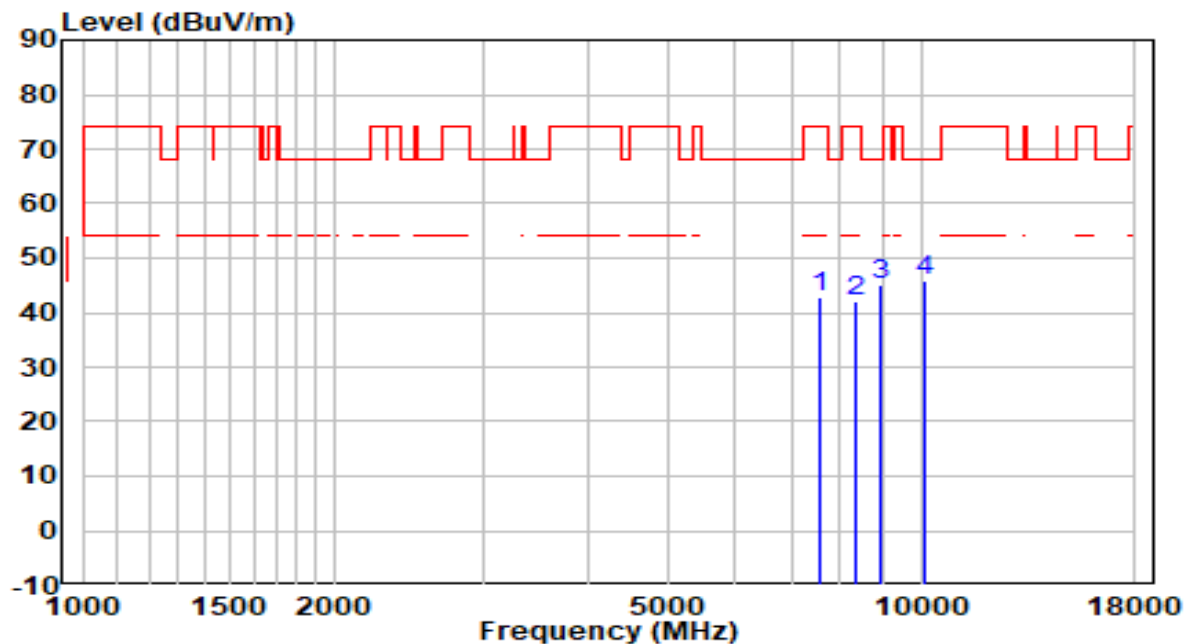


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	7630.000	32.78	11.93	44.70	-29.30	74.00	Peak
2	8369.500	30.62	12.47	43.10	-30.90	74.00	Peak
3	8803.000	31.93	13.20	45.12	-23.08	68.20	Peak
4	* 10103.500	29.59	15.71	45.31	-22.89	68.20	Peak

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	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-07
Factor	BBHA 9120D	Temp. / Humidity	20.4°C/30%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5580MHz	Test Voltage	110V/60Hz

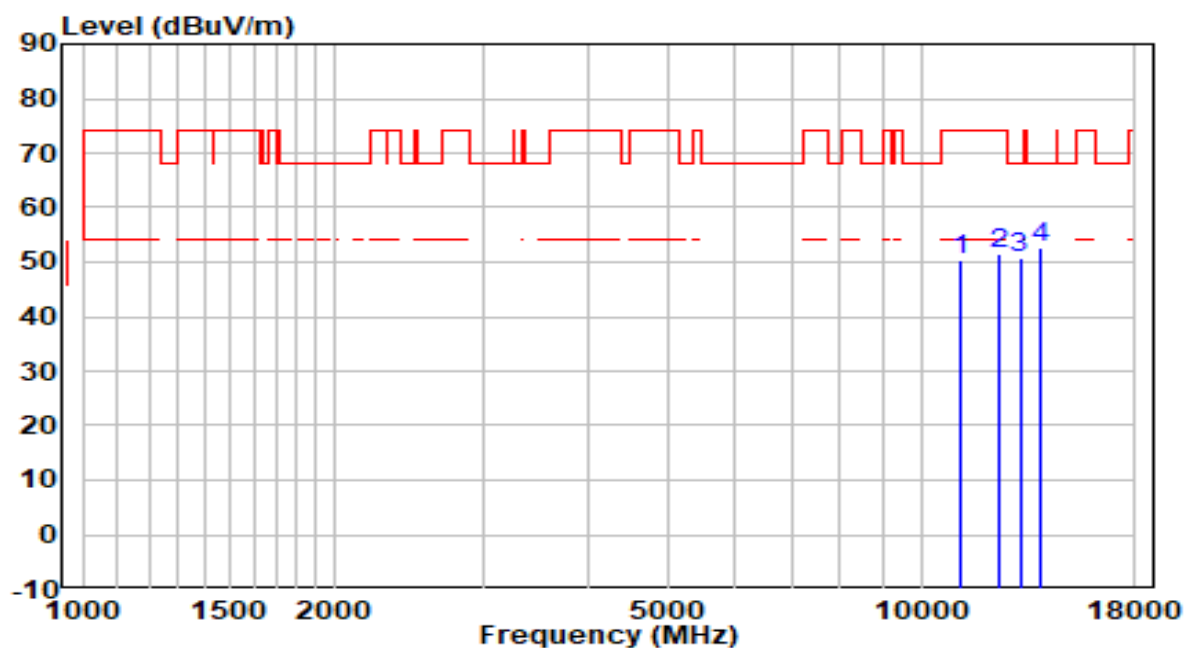


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	7570.500	31.07	11.83	42.90	-31.10	74.00	Peak
2	8352.500	29.74	12.48	42.22	-31.78	74.00	Peak
3	8930.500	31.74	13.51	45.25	-22.95	68.20	Peak
4	* 10103.500	30.05	15.71	45.76	-22.44	68.20	Peak

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	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-07
Factor	BBHA 9120D	Temp. / Humidity	20.4°C/30%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5580MHz	Test Voltage	110V/60Hz

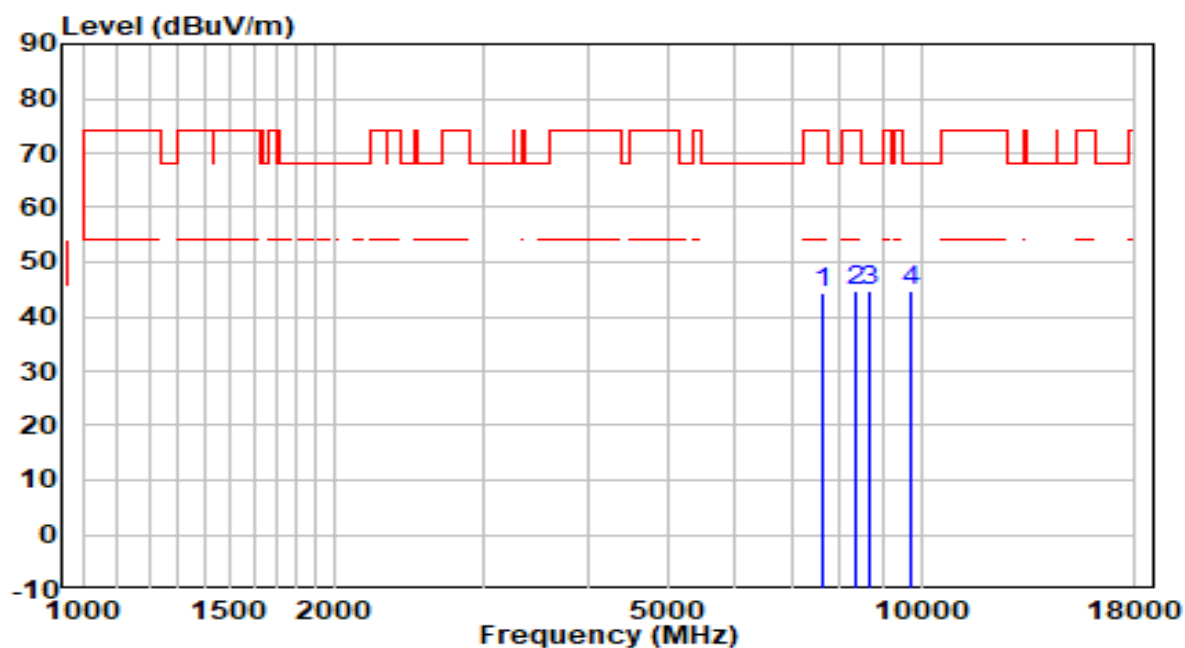


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	11166.000	32.40	18.00	50.40	-23.60	74.00	Peak
2	12347.500	33.50	17.88	51.38	-22.62	74.00	Peak
3	13112.500	31.25	19.57	50.82	-17.38	68.20	Peak
4	* 13911.500	31.41	21.35	52.76	-15.44	68.20	Peak

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	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-07
Factor	BBHA 9120D	Temp. / Humidity	20.4°C/30%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5700MHz	Test Voltage	110V/60Hz

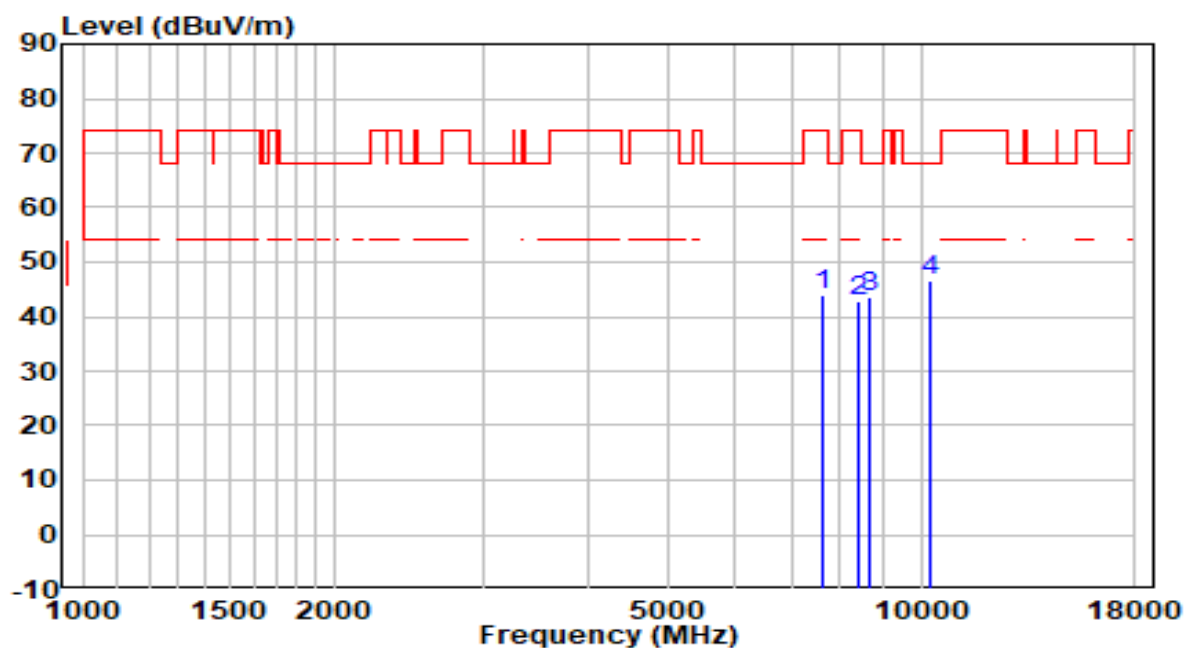


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	7630.000	32.60	11.93	44.53	-29.47	74.00	Peak
2	8352.500	32.05	12.48	44.53	-29.47	74.00	Peak
3	* 8701.000	31.90	12.95	44.85	-23.35	68.20	Peak
4	9721.000	29.74	14.84	44.57	-23.63	68.20	Peak

Note:

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

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-07
Factor	BBHA 9120D	Temp. / Humidity	20.4°C/30%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5700MHz	Test Voltage	110V/60Hz

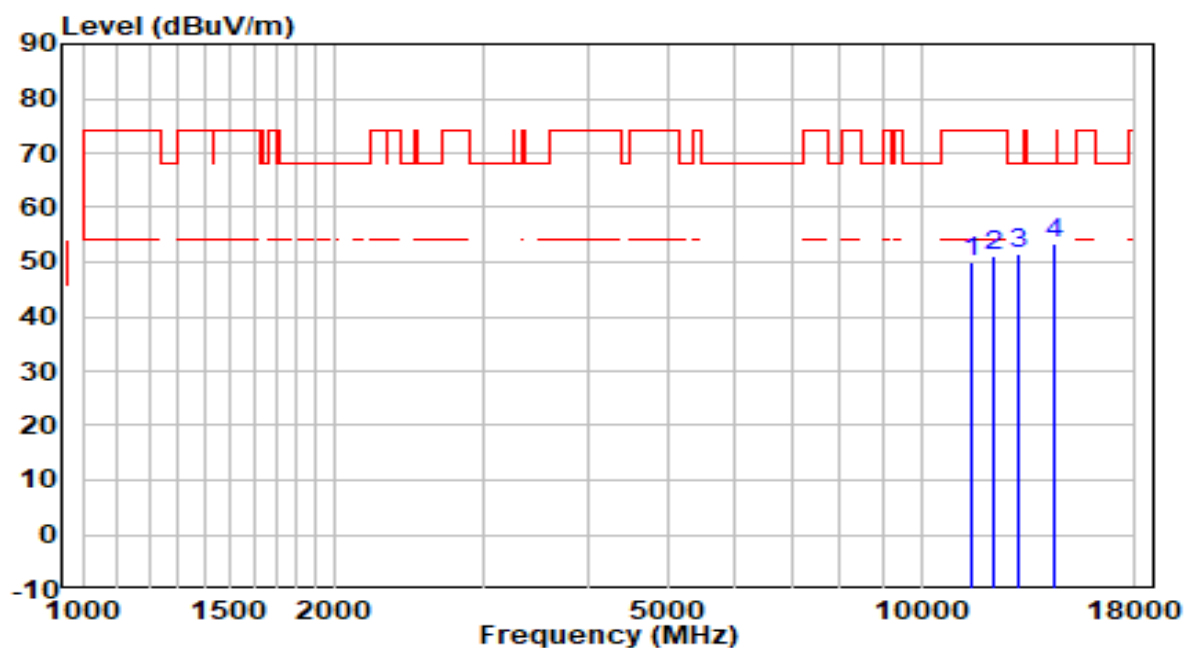


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	7613.000	32.21	11.90	44.11	-29.89	74.00	Peak
2	8412.000	30.19	12.47	42.65	-31.35	74.00	Peak
3	8650.000	30.91	12.82	43.73	-24.47	68.20	Peak
4	* 10256.500	30.24	16.24	46.48	-21.72	68.20	Peak

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	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-07
Factor	BBHA 9120D	Temp. / Humidity	20.4°C/30%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5745MHz	Test Voltage	110V/60Hz

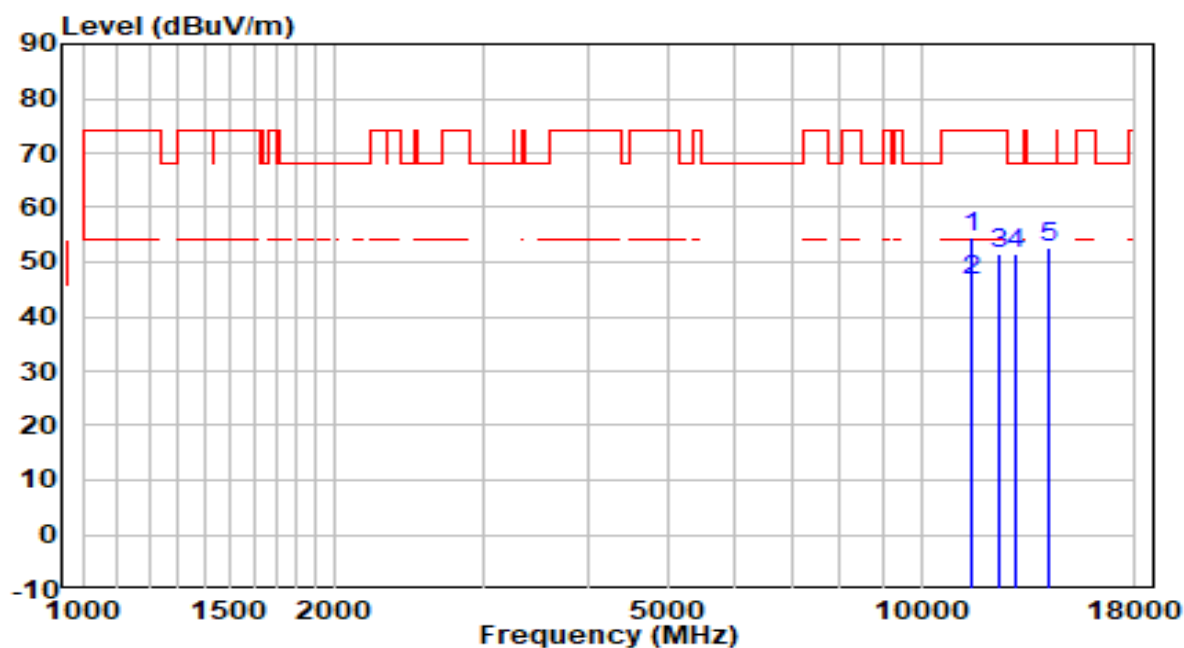


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	11489.000	31.60	18.44	50.04	-23.96	74.00	Peak
2	12228.500	33.25	17.86	51.11	-22.89	74.00	Peak
3	13087.000	32.04	19.51	51.55	-16.65	68.20	Peak
4	* 14362.000	31.91	21.40	53.31	-14.89	68.20	Peak

Note:

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

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-07
Factor	BBHA 9120D	Temp. / Humidity	20.4°C/30%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5745MHz	Test Voltage	110V/60Hz

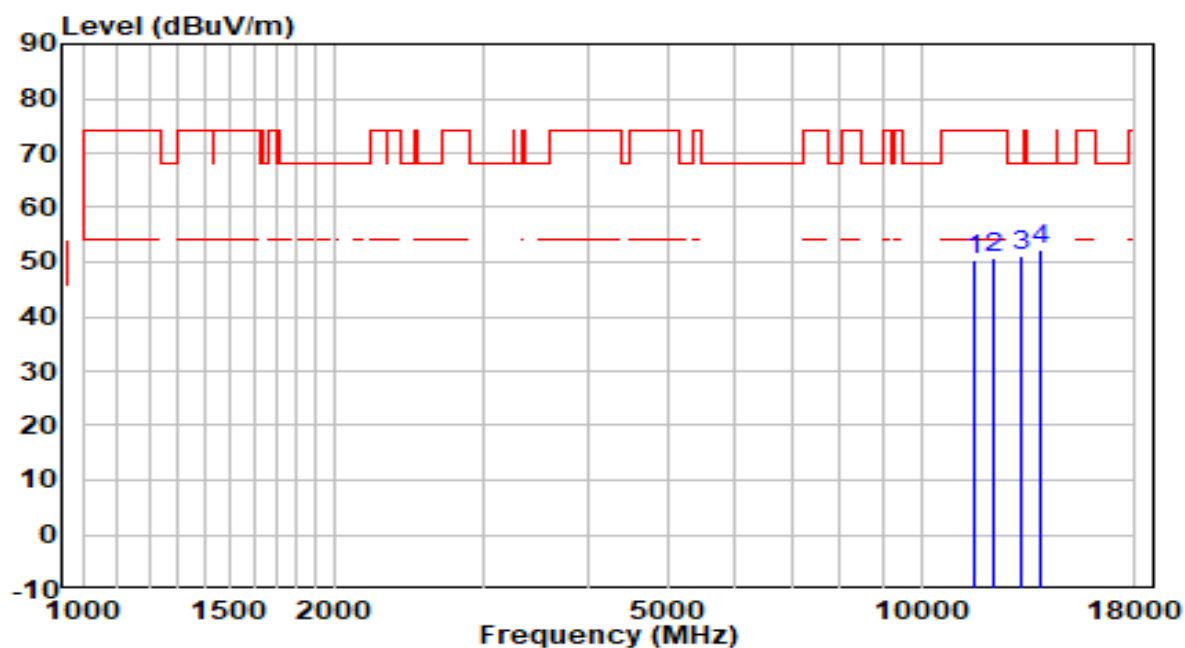


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		11497.500	35.91	18.45	54.36	-19.64	74.00	Peak
2	*	11497.500	28.34	18.45	46.78	-7.22	54.00	Average
3		12364.500	33.66	17.88	51.54	-22.46	74.00	Peak
4		12968.000	32.36	19.20	51.56	-16.64	68.20	Peak
5		14217.500	31.10	21.45	52.55	-15.65	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	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-07
Factor	BBHA 9120D	Temp. / Humidity	20.4°C/30%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5785MHz	Test Voltage	110V/60Hz

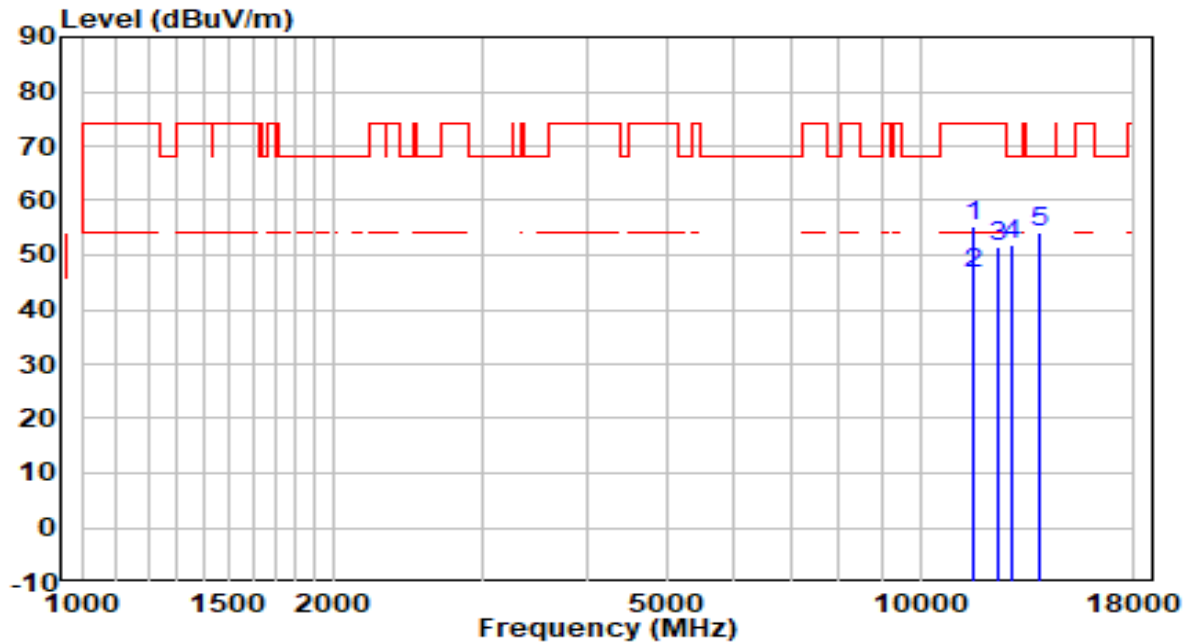


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	11565.500	32.08	18.37	50.45	-23.55	74.00	Peak
2	12194.500	33.06	17.85	50.91	-23.09	74.00	Peak
3	13121.000	31.36	19.60	50.96	-17.24	68.20	Peak
4	* 13928.500	30.90	21.38	52.28	-15.92	68.20	Peak

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	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-07
Factor	BBHA 9120D	Temp. / Humidity	20.4°C/30%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5785MHz	Test Voltage	110V/60Hz

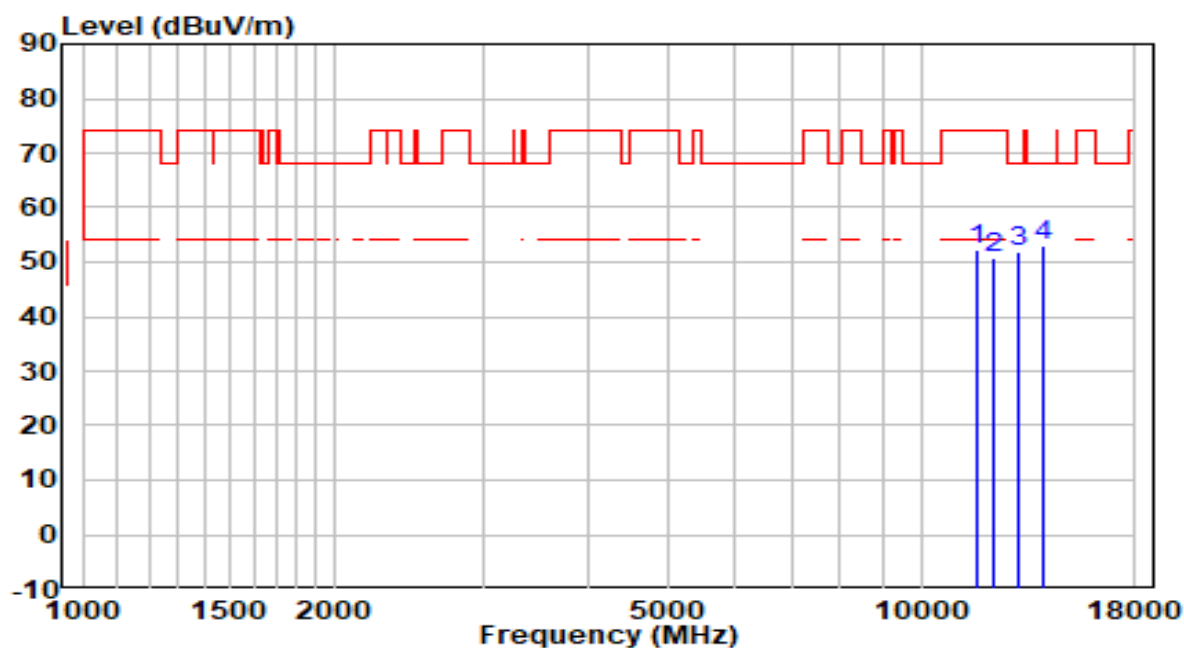


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		11574.000	36.93	18.36	55.29	-18.71	74.00	Peak
2	*	11574.000	28.36	18.36	46.72	-7.28	54.00	Average
3		12356.000	33.60	17.88	51.48	-22.52	74.00	Peak
4		12849.000	33.00	18.87	51.88	-16.32	68.20	Peak
5		13911.500	32.64	21.35	53.99	-14.21	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(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-07
Factor	BBHA 9120D	Temp. / Humidity	20.4°C/30%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5825MHz	Test Voltage	110V/60Hz

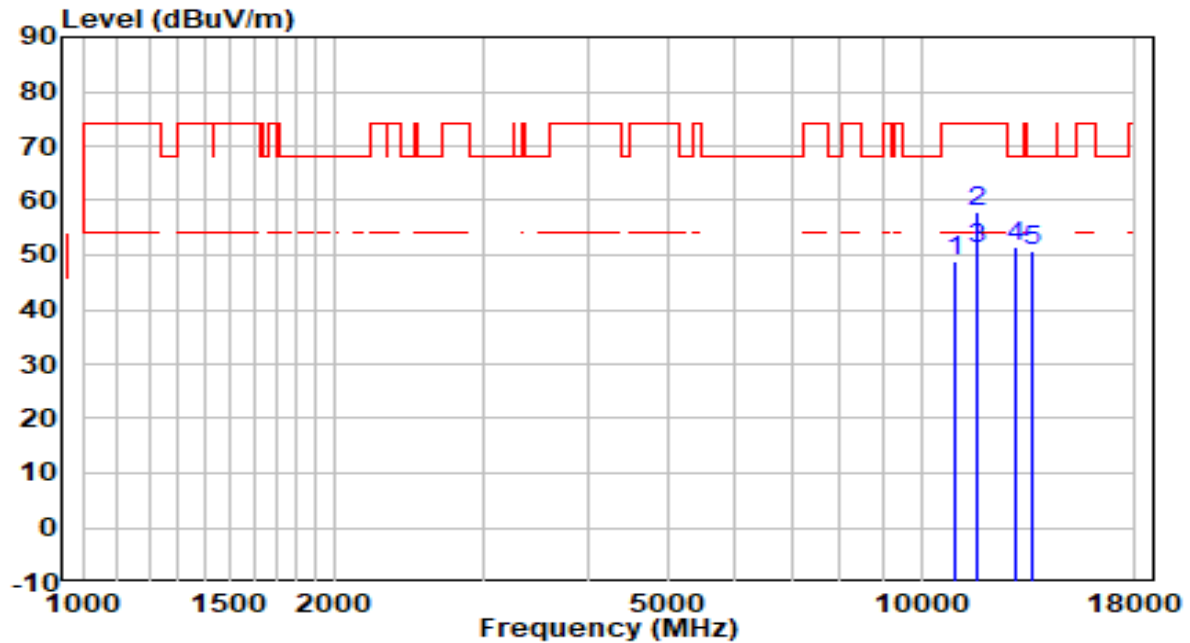


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	11642.000	34.01	18.27	52.28	-21.72	74.00	Peak
2	12194.500	33.02	17.85	50.87	-23.13	74.00	Peak
3	13104.000	32.44	19.55	52.00	-16.20	68.20	Peak
4	* 13954.000	31.61	21.43	53.04	-15.16	68.20	Peak

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

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-07
Factor	BBHA 9120D	Temp. / Humidity	20.4°C/30%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5825MHz	Test Voltage	110V/60Hz

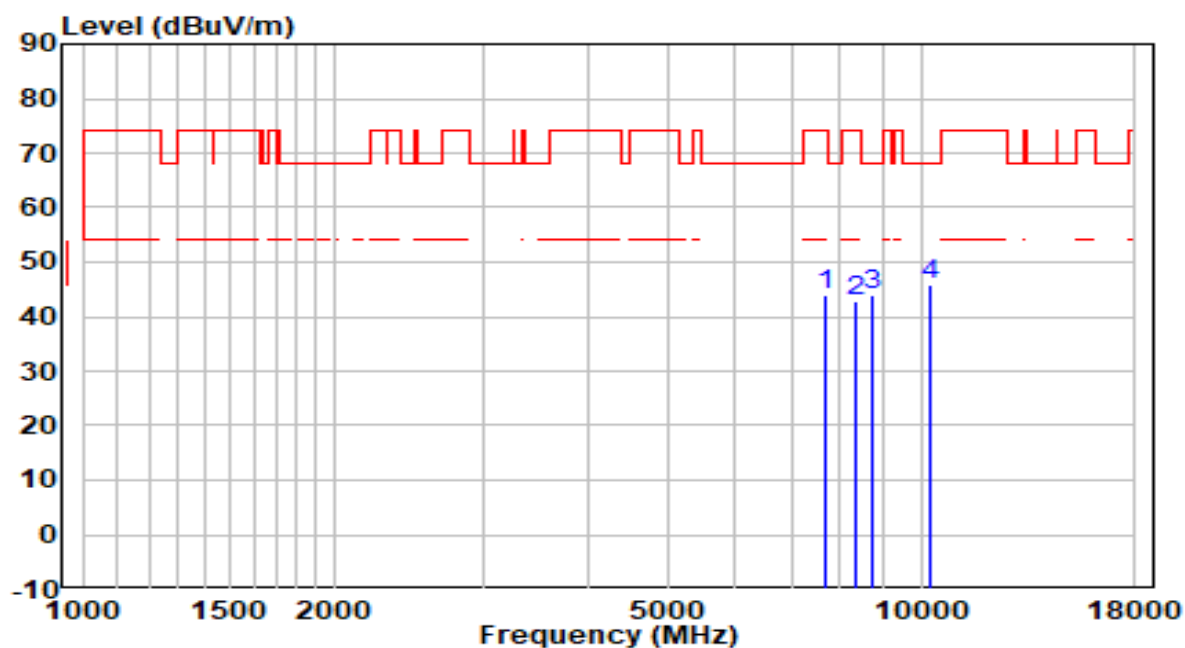


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	10970.500	31.00	17.74	48.74	-25.26	74.00	Peak
2	11650.500	39.67	18.26	57.93	-16.07	74.00	Peak
3	* 11650.500	32.70	18.26	50.96	-3.04	54.00	Average
4	13002.000	32.10	19.30	51.40	-16.80	68.20	Peak
5	13588.500	30.15	20.73	50.88	-17.32	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	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-07
Factor	BBHA 9120D	Temp. / Humidity	20.4°C/30%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5190MHz	Test Voltage	110V/60Hz

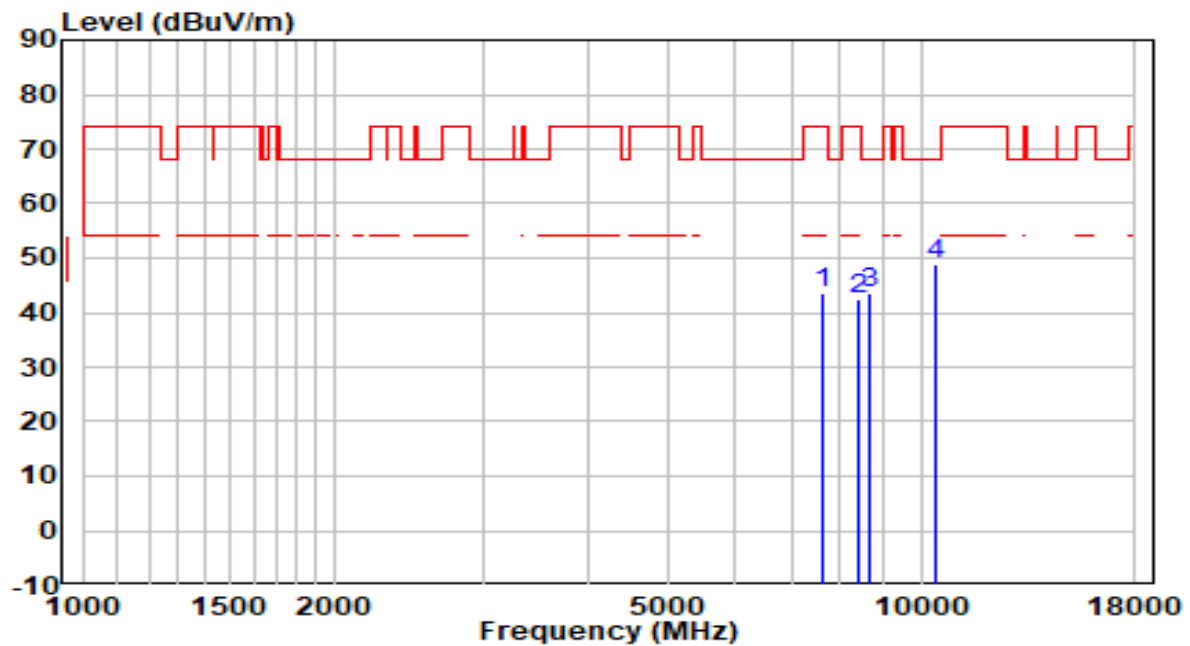


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	7698.000	31.80	12.04	43.84	-30.16	74.00	Peak
2	8327.000	30.42	12.48	42.90	-31.10	74.00	Peak
3	8743.500	30.86	13.05	43.91	-24.29	68.20	Peak
4	* 10265.000	29.64	16.27	45.91	-22.29	68.20	Peak

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	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-07
Factor	BBHA 9120D	Temp. / Humidity	20.4°C/30%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5190MHz	Test Voltage	110V/60Hz

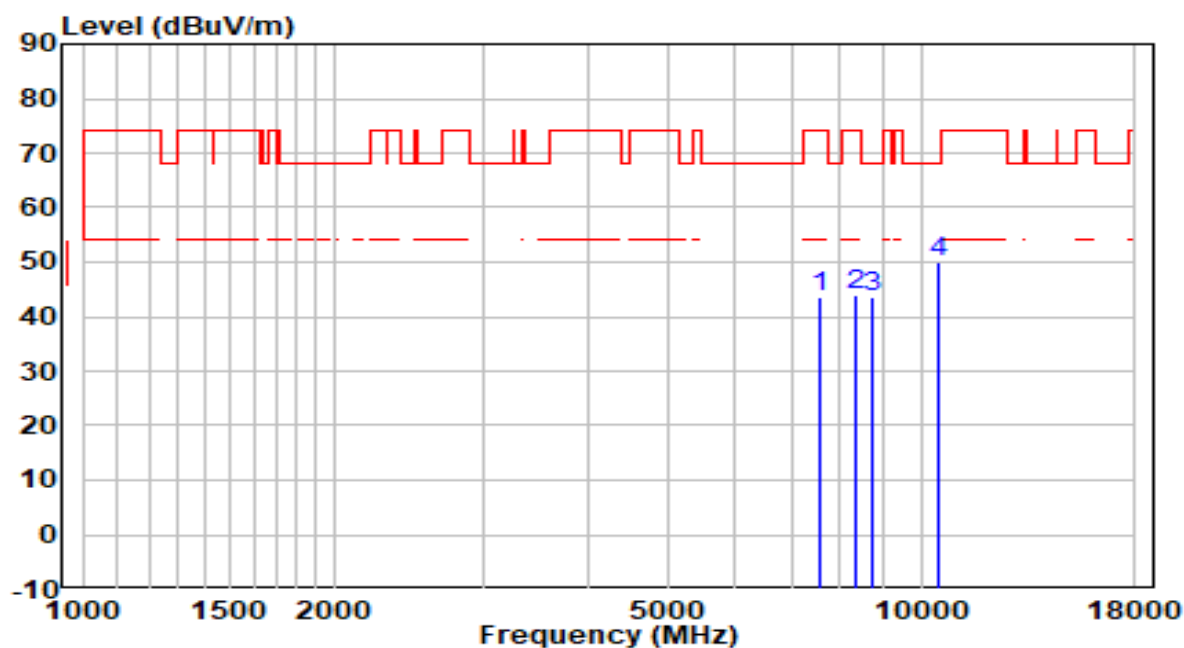


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	7613.000	31.65	11.90	43.55	-30.45	74.00	Peak
2	8403.500	30.13	12.47	42.60	-31.40	74.00	Peak
3	8709.500	30.69	12.97	43.66	-24.54	68.20	Peak
4	* 10384.000	32.09	16.67	48.77	-19.43	68.20	Peak

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	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-07
Factor	BBHA 9120D	Temp. / Humidity	20.4°C/30%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5230MHz	Test Voltage	110V/60Hz

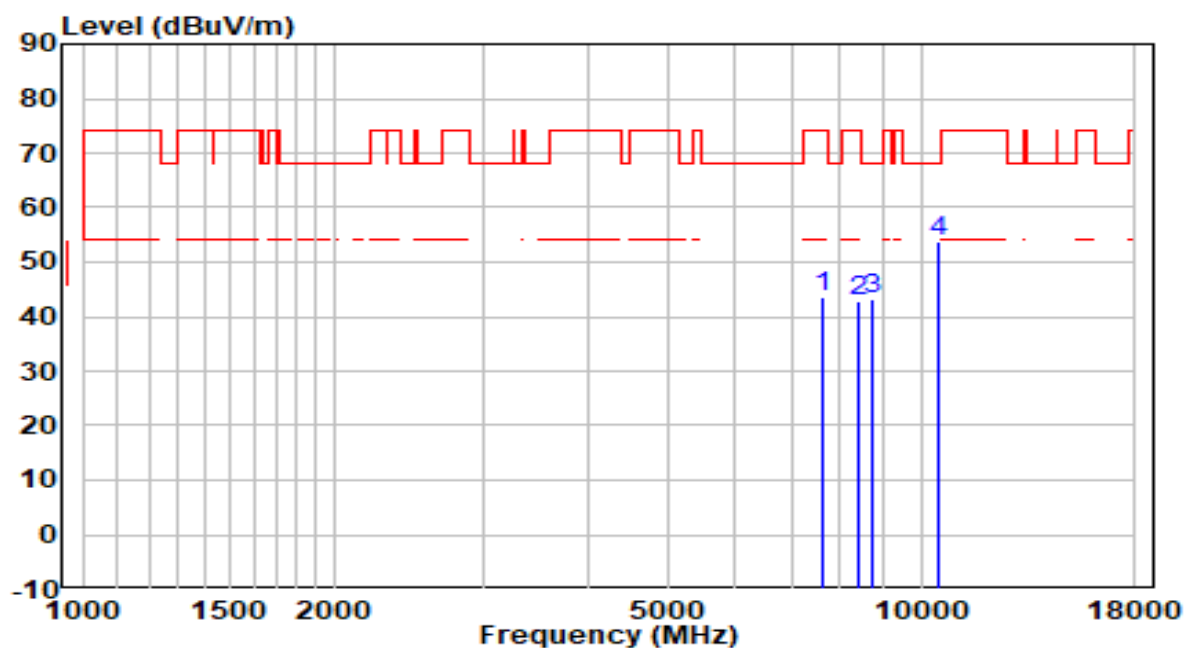


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	7570.500	31.68	11.83	43.51	-30.49	74.00	Peak
2	8369.500	31.33	12.47	43.80	-30.20	74.00	Peak
3	8743.500	30.69	13.05	43.74	-24.46	68.20	Peak
4	* 10460.500	33.18	16.93	50.11	-18.09	68.20	Peak

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

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-07
Factor	BBHA 9120D	Temp. / Humidity	20.4°C/30%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5230MHz	Test Voltage	110V/60Hz

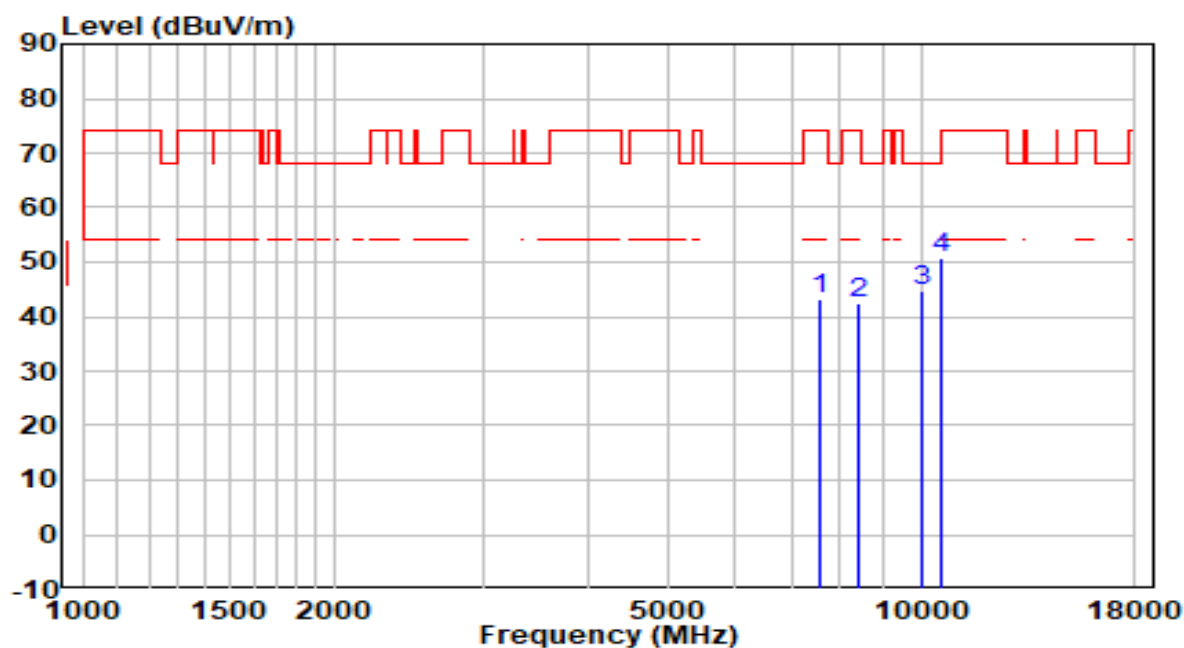


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	7621.500	31.85	11.91	43.76	-30.24	74.00	Peak
2	8412.000	30.53	12.47	43.00	-31.00	74.00	Peak
3	8718.000	30.34	12.99	43.33	-24.87	68.20	Peak
4	* 10460.500	36.72	16.93	53.65	-14.55	68.20	Peak

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

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-07
Factor	BBHA 9120D	Temp. / Humidity	20.4°C/30%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5270MHz	Test Voltage	110V/60Hz

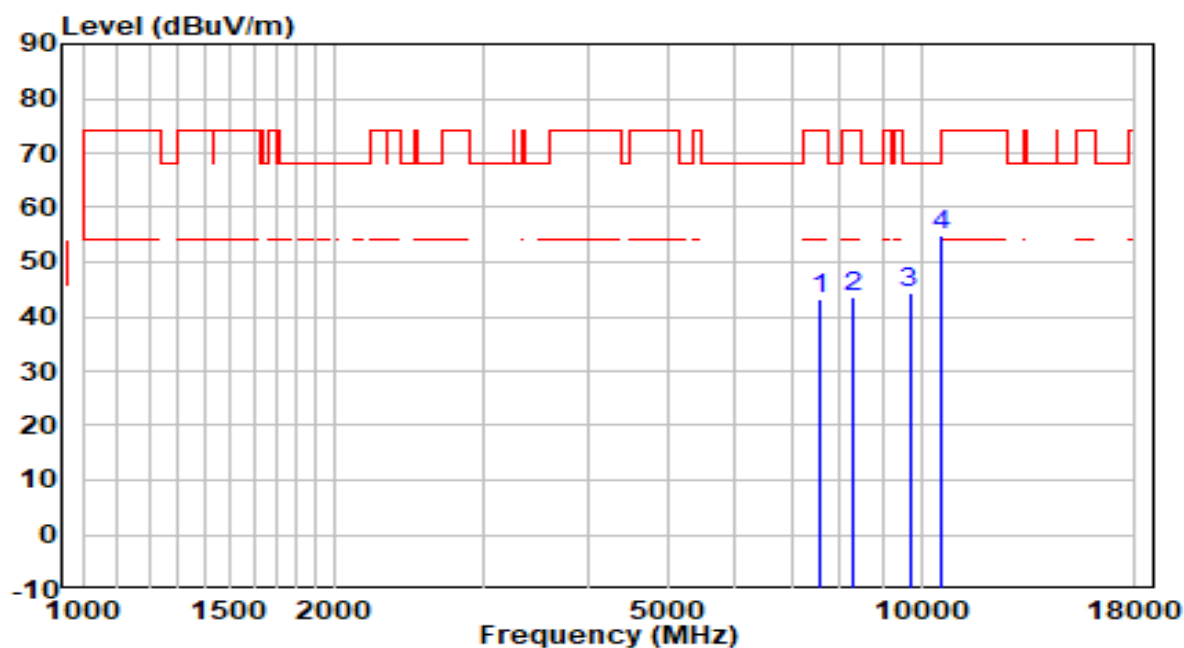


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	7596.000	31.26	11.87	43.13	-30.87	74.00	Peak
2	8395.000	30.11	12.47	42.58	-31.42	74.00	Peak
3	10001.500	29.36	15.37	44.72	-23.48	68.20	Peak
4	* 10545.500	33.79	17.13	50.92	-17.28	68.20	Peak

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	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-07
Factor	BBHA 9120D	Temp. / Humidity	20.4°C/30%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5270MHz	Test Voltage	110V/60Hz

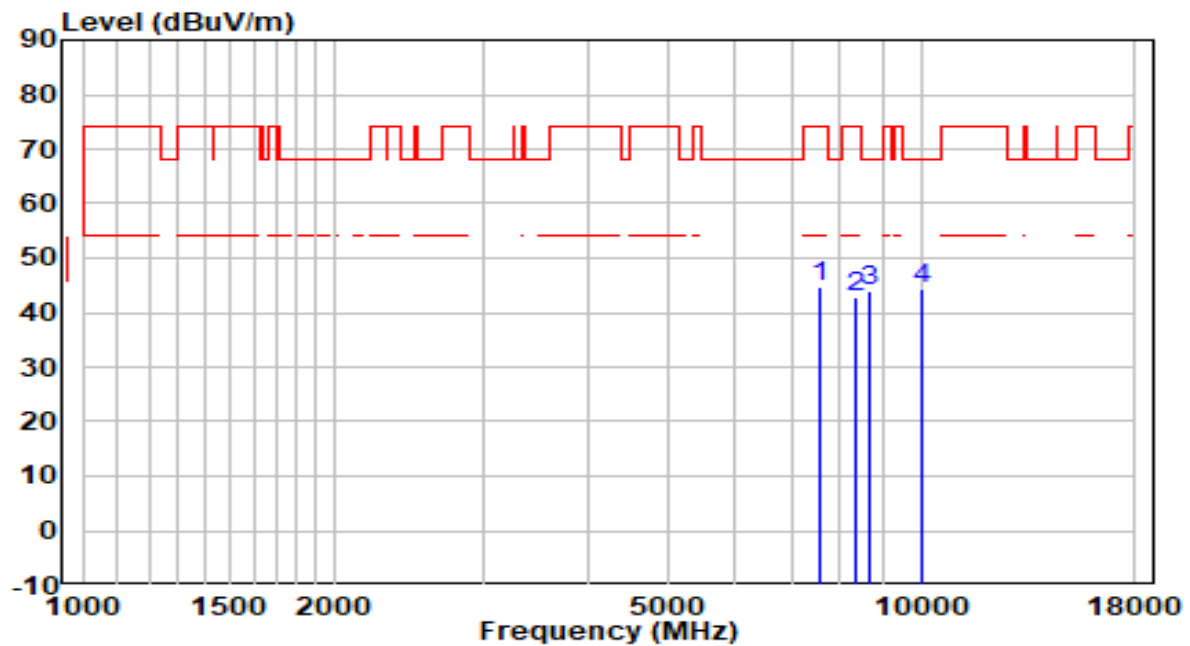


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	7570.500	31.51	11.83	43.34	-30.66	74.00	Peak
2	8276.000	30.93	12.49	43.42	-30.58	74.00	Peak
3	9687.000	29.44	14.77	44.21	-23.99	68.20	Peak
4	* 10545.500	37.66	17.13	54.80	-13.40	68.20	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– 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	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-07
Factor	BBHA 9120D	Temp. / Humidity	20.4°C/30%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5310MHz	Test Voltage	110V/60Hz

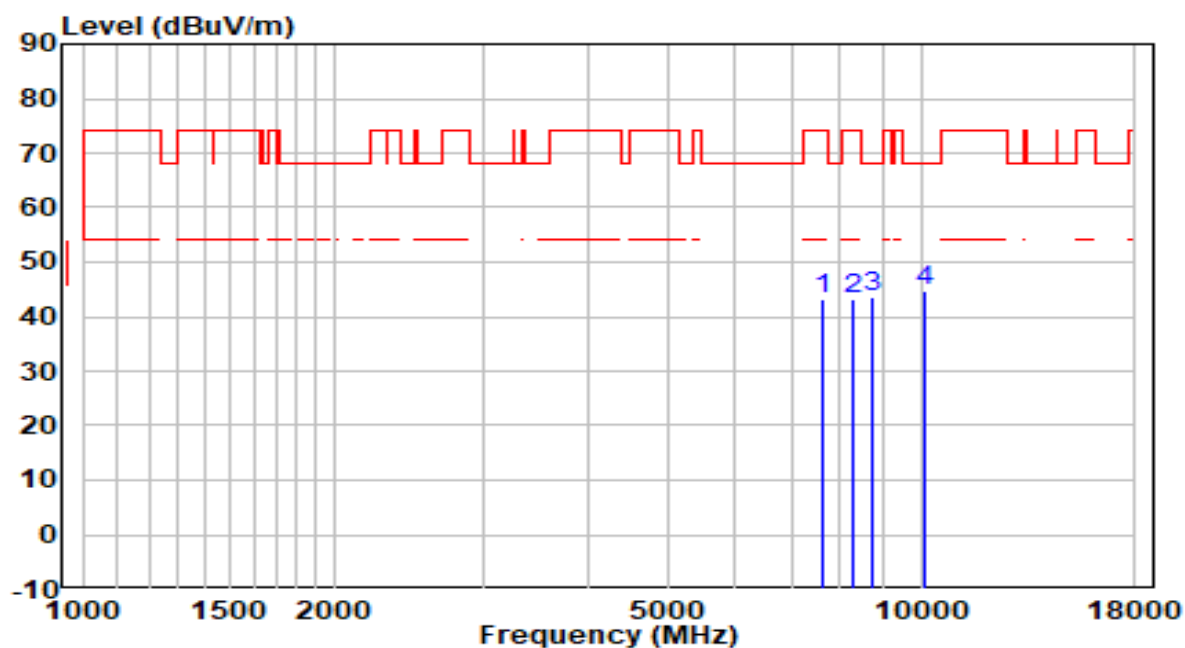


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	7587.500	32.70	11.86	44.56	-29.44	74.00	Peak
2	8361.000	30.37	12.48	42.85	-31.15	74.00	Peak
3	8709.500	30.87	12.97	43.84	-24.36	68.20	Peak
4	* 10001.500	28.87	15.37	44.23	-23.97	68.20	Peak

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

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-07
Factor	BBHA 9120D	Temp. / Humidity	20.4°C/30%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5310MHz	Test Voltage	110V/60Hz

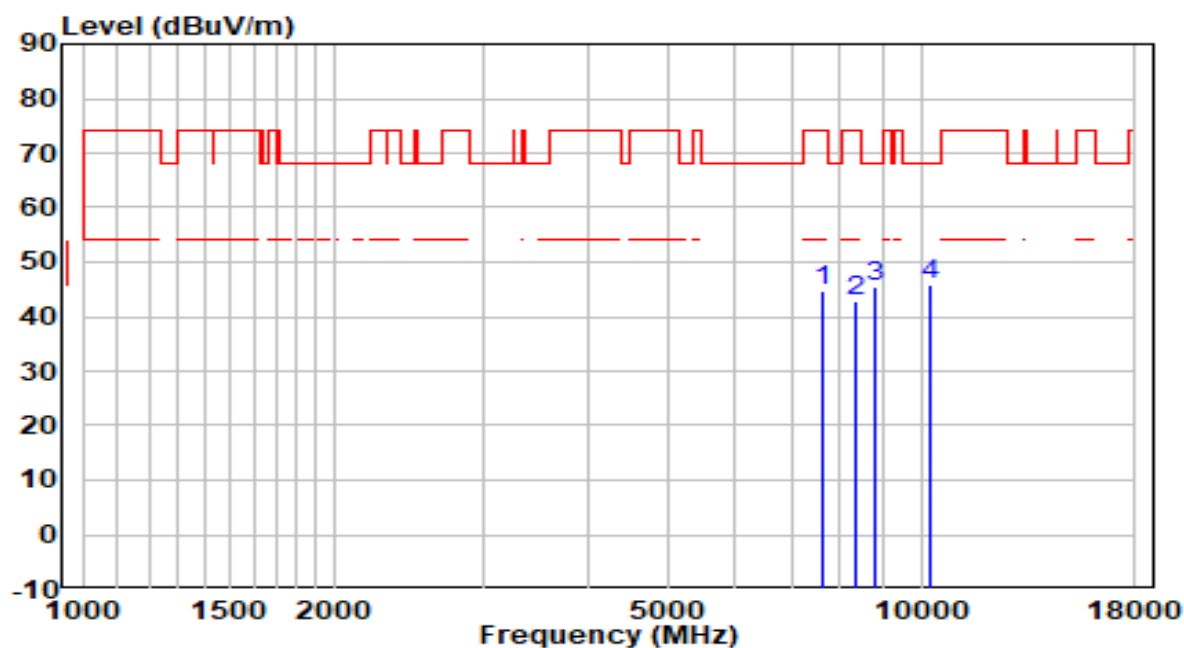


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	7613.000	31.39	11.90	43.29	-30.71	74.00	Peak
2	8310.000	30.58	12.48	43.07	-30.93	74.00	Peak
3	8718.000	30.68	12.99	43.66	-24.54	68.20	Peak
4	* 10103.500	28.86	15.71	44.57	-23.63	68.20	Peak

Note:

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

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-07
Factor	BBHA 9120D	Temp. / Humidity	20.4°C/30%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5510MHz	Test Voltage	110V/60Hz

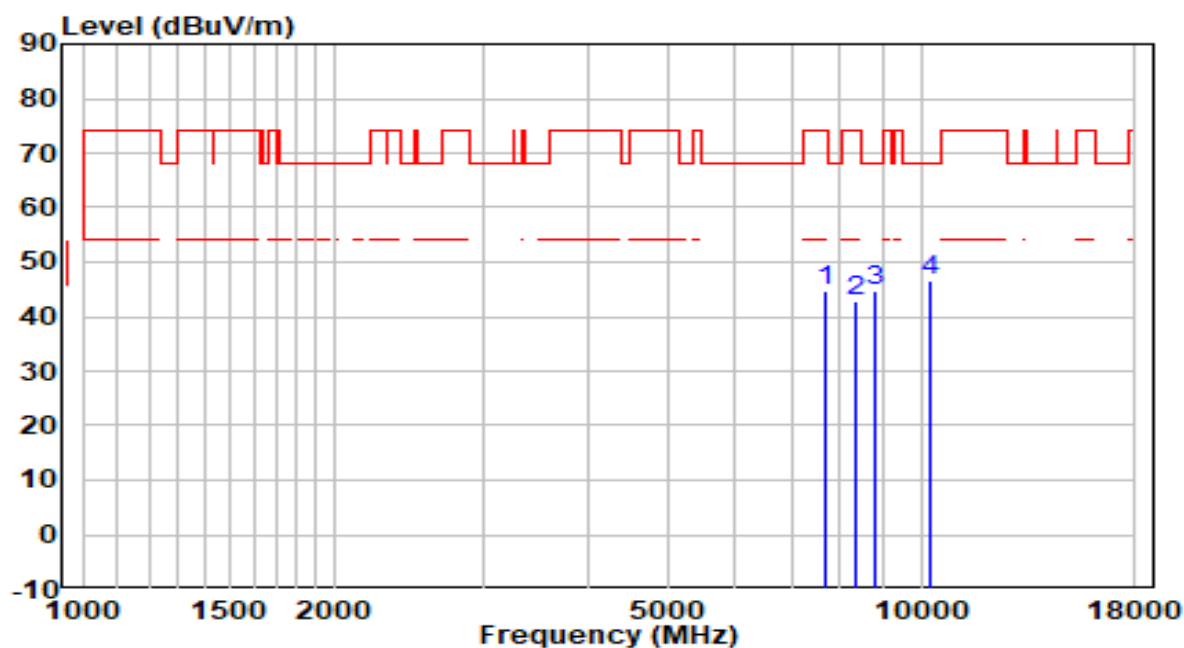


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	7638.500	32.76	11.94	44.70	-29.30	74.00	Peak
2	8327.000	30.30	12.48	42.78	-31.22	74.00	Peak
3	8820.000	32.41	13.24	45.65	-22.55	68.20	Peak
4	* 10256.500	29.76	16.24	45.99	-22.21	68.20	Peak

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

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-07
Factor	BBHA 9120D	Temp. / Humidity	20.4°C/30%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5510MHz	Test Voltage	110V/60Hz

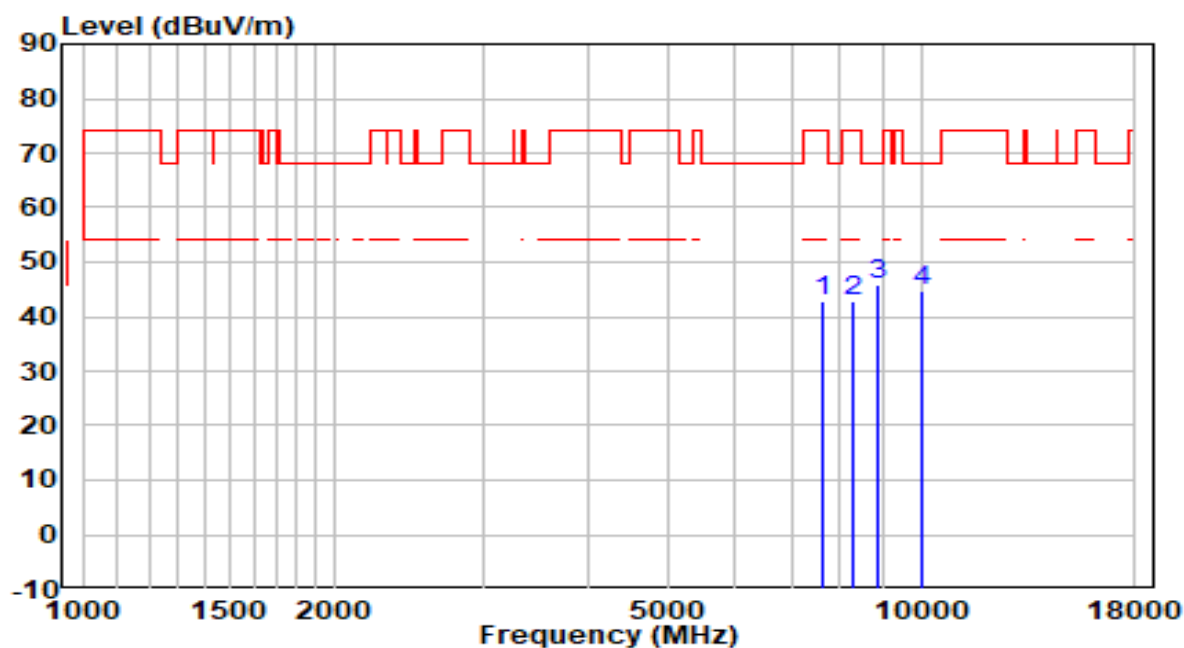


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	7672.500	32.61	12.00	44.61	-29.39	74.00	Peak
2	8369.500	30.47	12.47	42.95	-31.05	74.00	Peak
3	8820.000	31.45	13.24	44.68	-23.52	68.20	Peak
4	* 10265.000	30.40	16.27	46.66	-21.54	68.20	Peak

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	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-07
Factor	BBHA 9120D	Temp. / Humidity	20.4°C/30%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5550MHz	Test Voltage	110V/60Hz

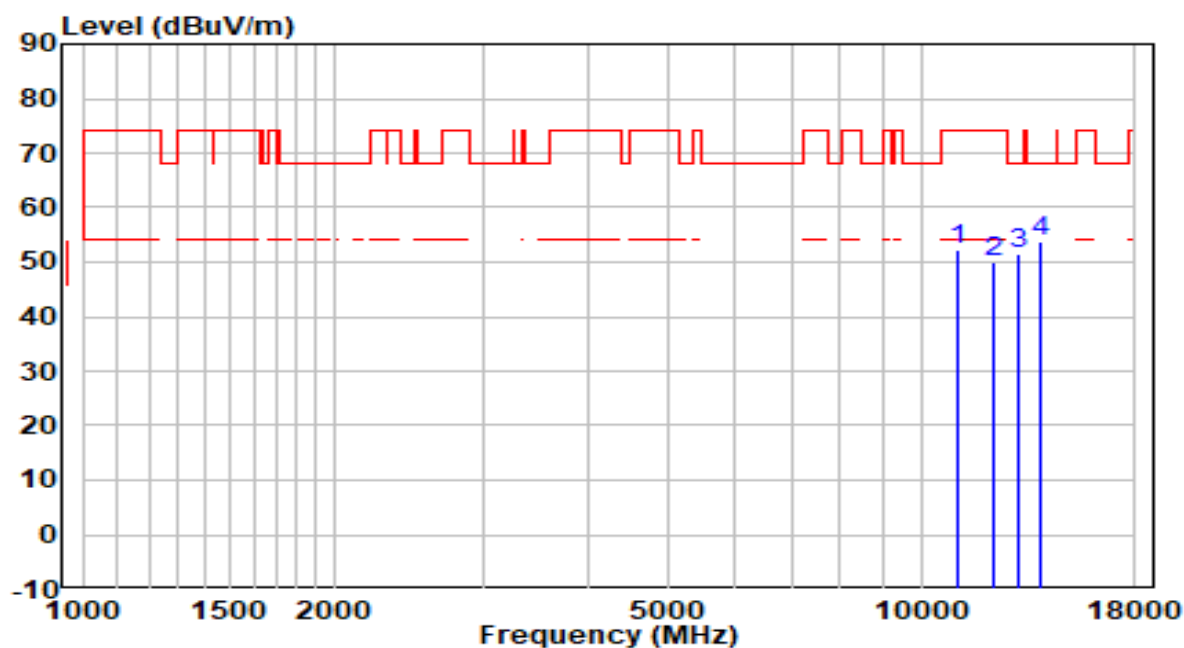


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	7613.000	31.04	11.90	42.94	-31.06	74.00	Peak
2	8284.500	30.45	12.49	42.94	-31.06	74.00	Peak
3	* 8879.500	32.63	13.38	46.01	-22.19	68.20	Peak
4	10010.000	29.39	15.39	44.79	-23.41	68.20	Peak

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

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-07
Factor	BBHA 9120D	Temp. / Humidity	20.4°C/30%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5550MHz	Test Voltage	110V/60Hz

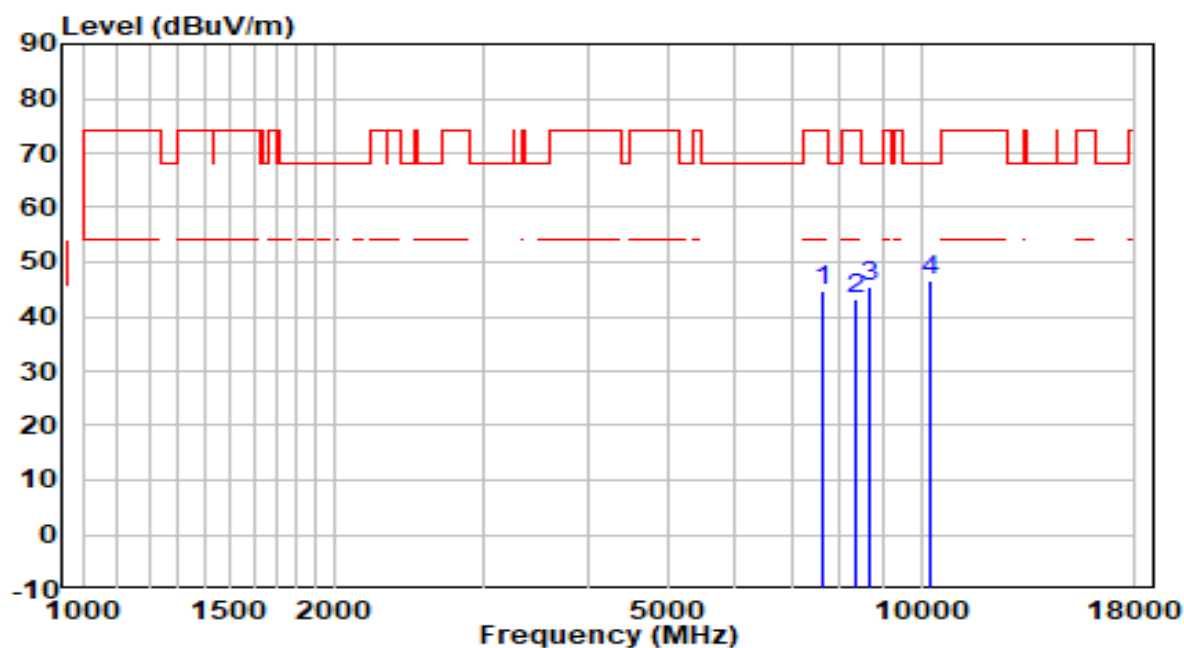


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	11089.500	34.50	17.90	52.40	-21.60	74.00	Peak
2	12228.500	32.28	17.86	50.14	-23.86	74.00	Peak
3	13104.000	32.12	19.55	51.67	-16.53	68.20	Peak
4	* 13911.500	32.30	21.35	53.65	-14.55	68.20	Peak

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

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-07
Factor	BBHA 9120D	Temp. / Humidity	20.4°C/30%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5670MHz	Test Voltage	110V/60Hz

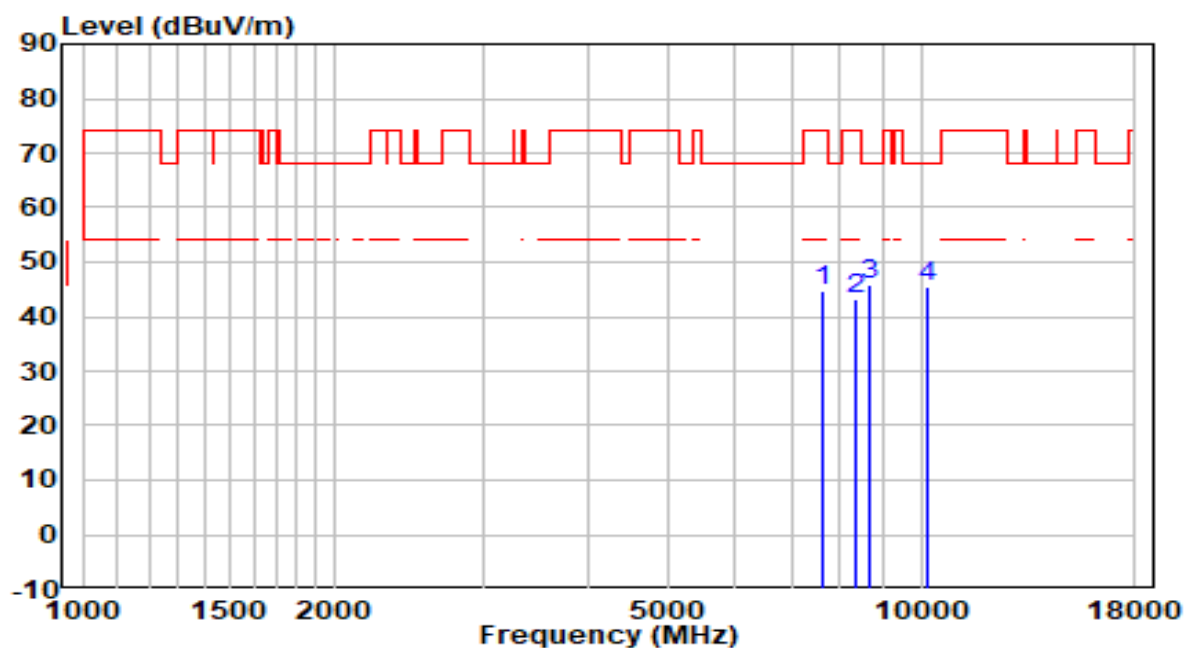


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	7621.500	32.98	11.91	44.89	-29.11	74.00	Peak
2	8369.500	30.61	12.47	43.08	-30.92	74.00	Peak
3	8701.000	32.34	12.95	45.29	-22.91	68.20	Peak
4	* 10265.000	30.34	16.27	46.61	-21.59	68.20	Peak

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

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-07
Factor	BBHA 9120D	Temp. / Humidity	20.4°C/30%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5670MHz	Test Voltage	110V/60Hz

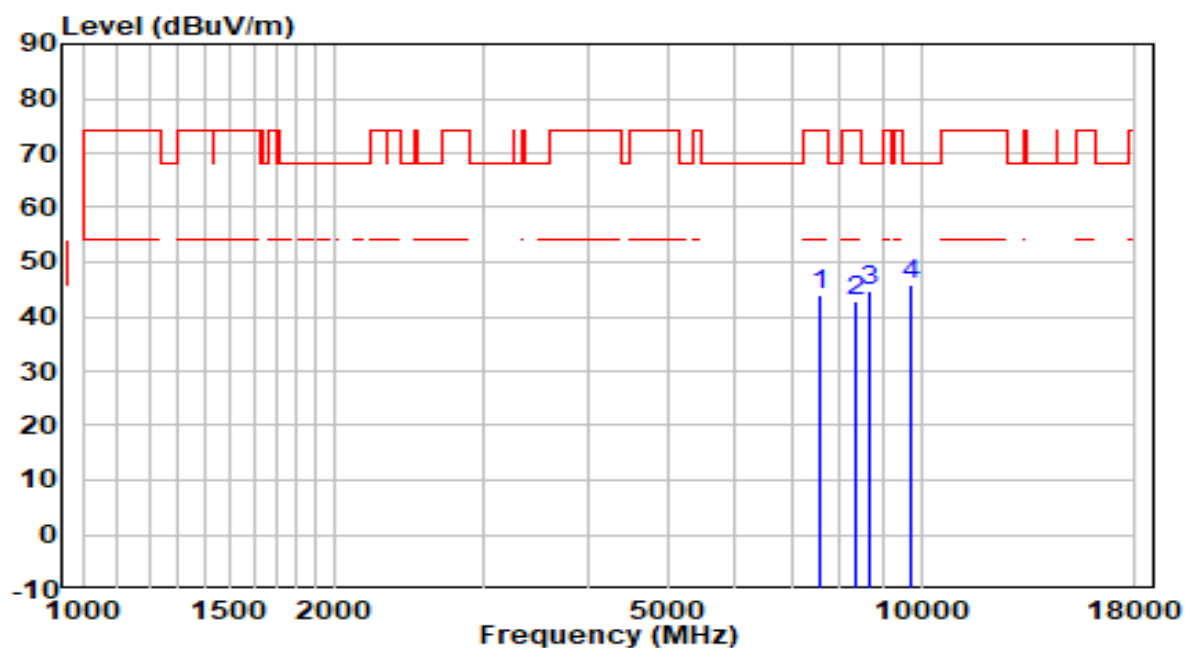


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	7621.500	32.81	11.91	44.72	-29.28	74.00	Peak
2	8335.500	30.55	12.48	43.03	-30.97	74.00	Peak
3	* 8667.000	32.89	12.86	45.76	-22.44	68.20	Peak
4	10146.000	29.46	15.86	45.32	-22.88	68.20	Peak

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

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-07
Factor	BBHA 9120D	Temp. / Humidity	20.4°C/30%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5755MHz	Test Voltage	110V/60Hz

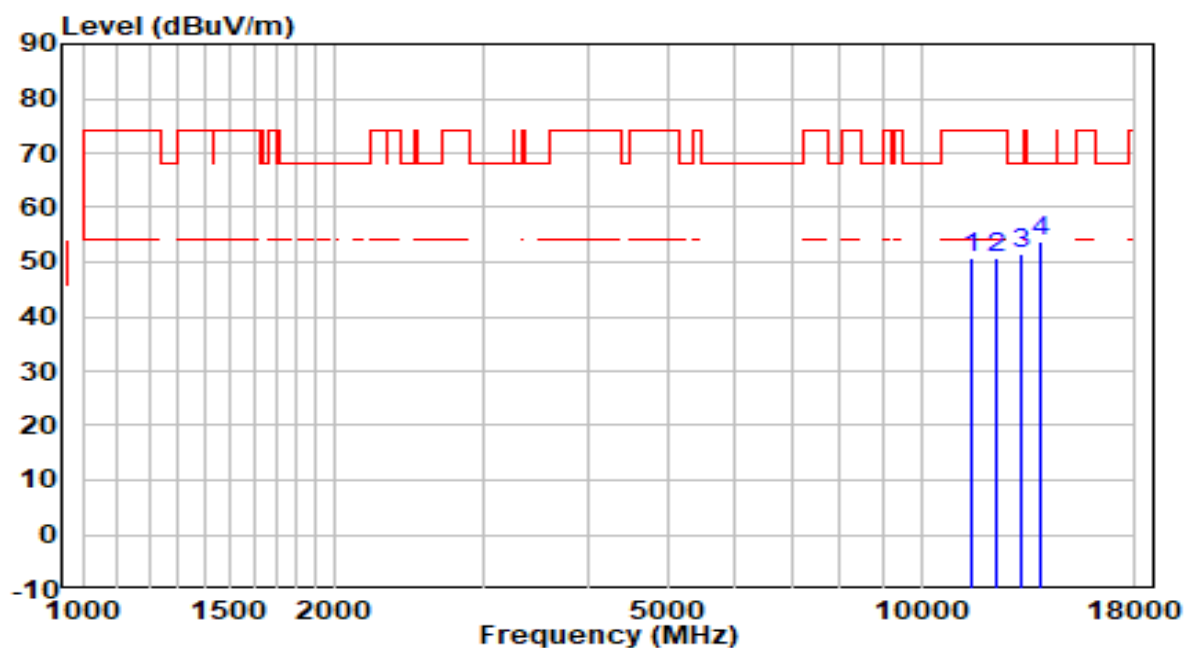


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	7596.000	32.27	11.87	44.14	-29.86	74.00	Peak
2	8369.500	30.27	12.47	42.74	-31.26	74.00	Peak
3	8692.500	31.93	12.93	44.86	-23.34	68.20	Peak
4	* 9746.500	30.95	14.88	45.83	-22.37	68.20	Peak

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

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-07
Factor	BBHA 9120D	Temp. / Humidity	20.4°C/30%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5755MHz	Test Voltage	110V/60Hz

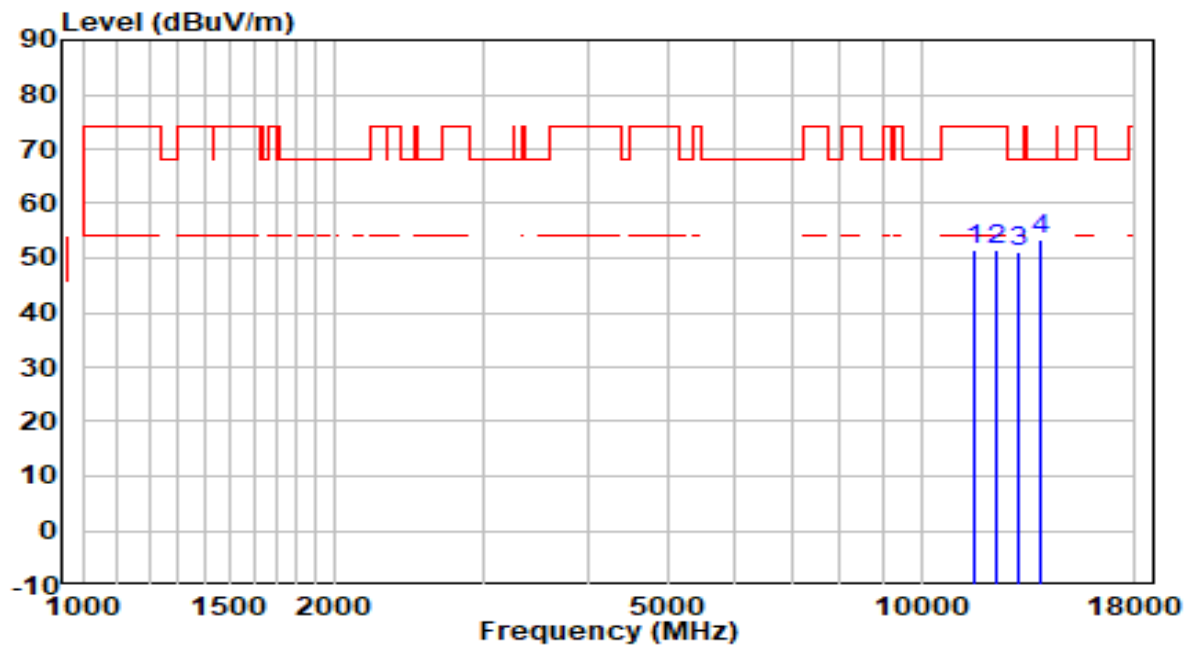


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	11506.000	32.35	18.44	50.79	-23.21	74.00	Peak
2	12305.000	33.02	17.87	50.89	-23.11	74.00	Peak
3	13129.500	31.85	19.62	51.47	-16.73	68.20	Peak
4	* 13869.000	32.53	21.27	53.79	-14.41	68.20	Peak

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

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-07
Factor	BBHA 9120D	Temp. / Humidity	20.4°C/30%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5795MHz	Test Voltage	110V/60Hz

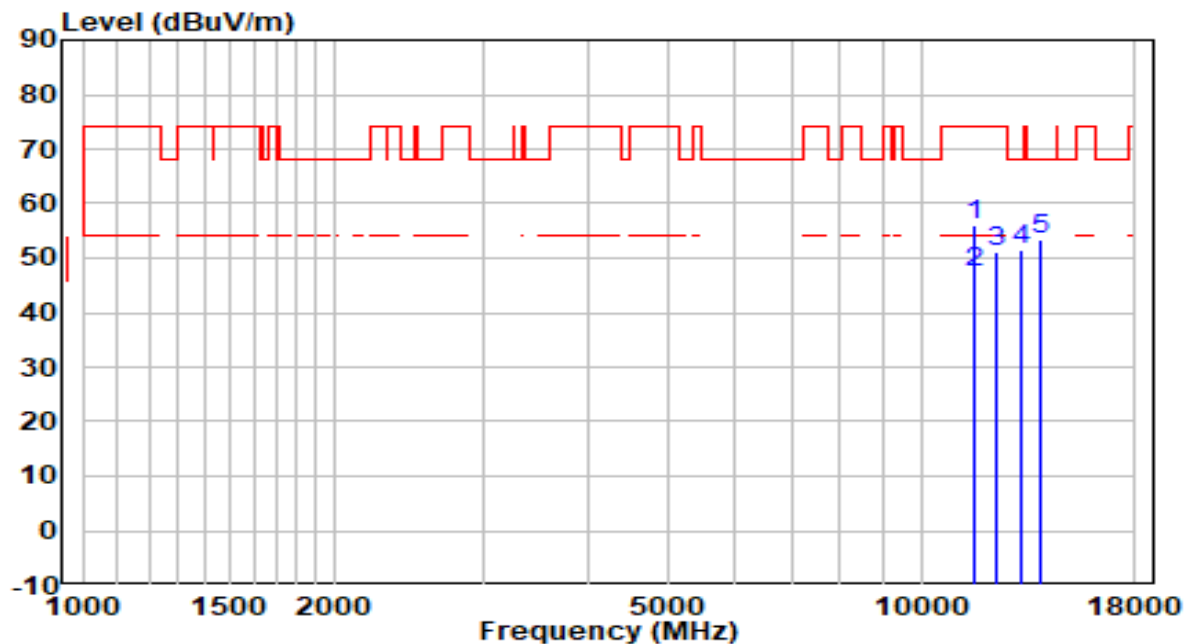


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	11599.500	33.16	18.32	51.48	-22.52	74.00	Peak
2	12305.000	33.53	17.87	51.40	-22.60	74.00	Peak
3	13087.000	31.76	19.51	51.27	-16.93	68.20	Peak
4	* 13911.500	32.02	21.35	53.37	-14.83	68.20	Peak

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

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-07
Factor	BBHA 9120D	Temp. / Humidity	20.4°C/30%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5795MHz	Test Voltage	110V/60Hz

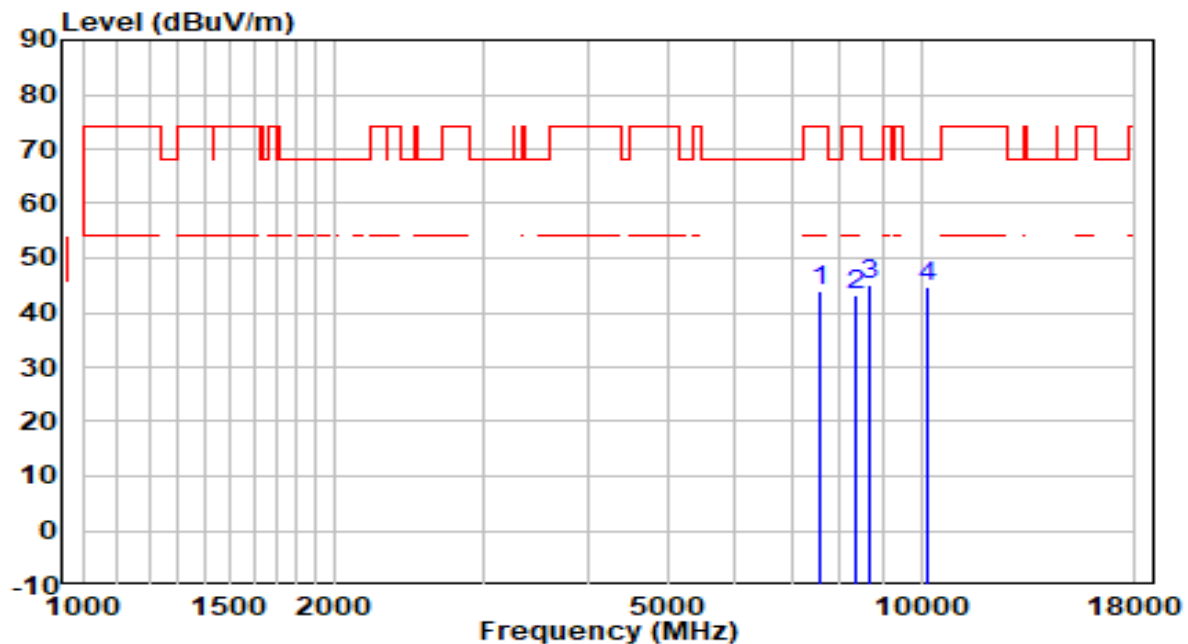


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		11599.500	37.58	18.32	55.90	-18.10	74.00	Peak
2	*	11599.500	28.94	18.32	47.27	-6.73	54.00	Average
3		12279.500	33.18	17.87	51.05	-22.95	74.00	Peak
4		13163.500	31.63	19.70	51.33	-16.87	68.20	Peak
5		13903.000	32.17	21.33	53.50	-14.70	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	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-07
Factor	BBHA 9120D	Temp. / Humidity	20.4°C/30%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT80 at Channel 5210MHz	Test Voltage	110V/60Hz

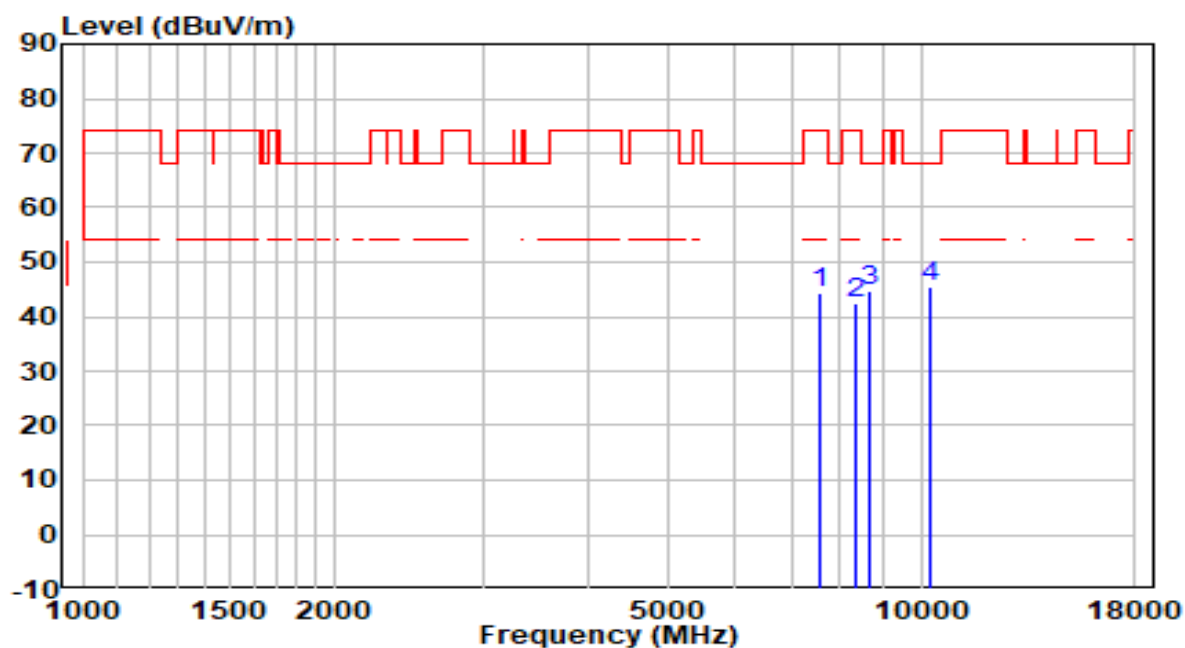


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	7579.000	31.97	11.84	43.82	-30.18	74.00	Peak
2	8352.500	30.75	12.48	43.23	-30.77	74.00	Peak
3	* 8684.000	32.02	12.91	44.92	-23.28	68.20	Peak
4	10146.000	29.04	15.86	44.90	-23.30	68.20	Peak

Note:

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

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-07
Factor	BBHA 9120D	Temp. / Humidity	20.4°C/30%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT80 at Channel 5210MHz	Test Voltage	110V/60Hz

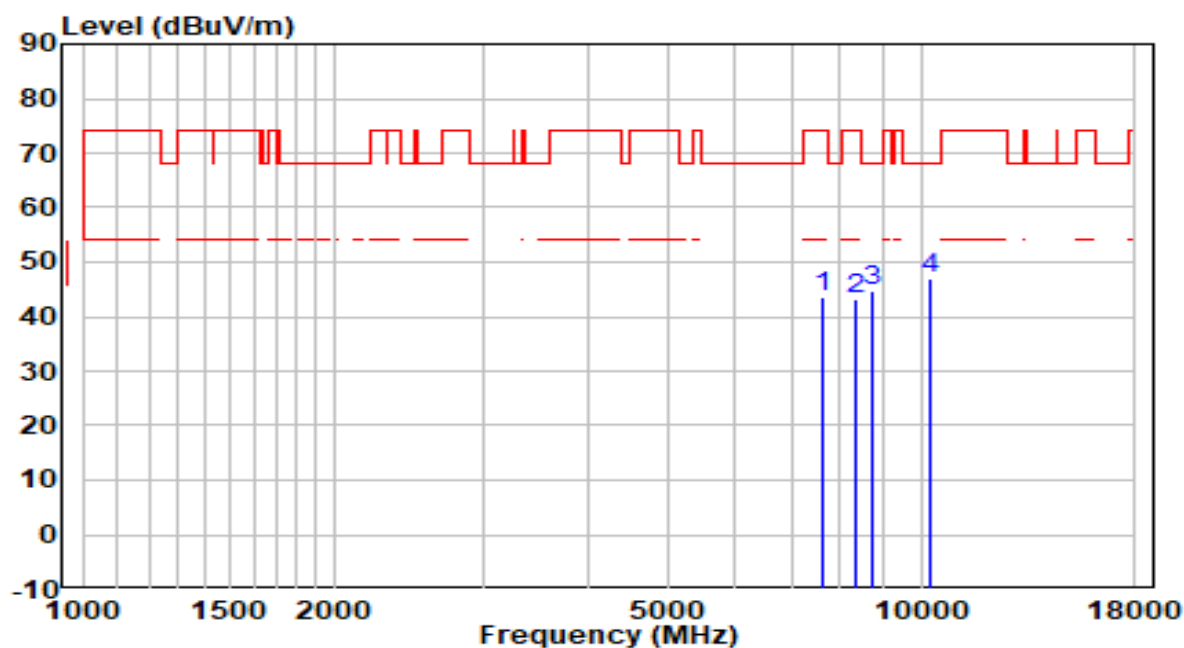


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	7587.500	32.53	11.86	44.39	-29.61	74.00	Peak
2	8369.500	29.95	12.47	42.42	-31.58	74.00	Peak
3	8684.000	31.69	12.91	44.60	-23.60	68.20	Peak
4	* 10231.000	29.25	16.15	45.40	-22.80	68.20	Peak

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	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-07
Factor	BBHA 9120D	Temp. / Humidity	20.4°C/30%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT80 at Channel 5290MHz	Test Voltage	110V/60Hz

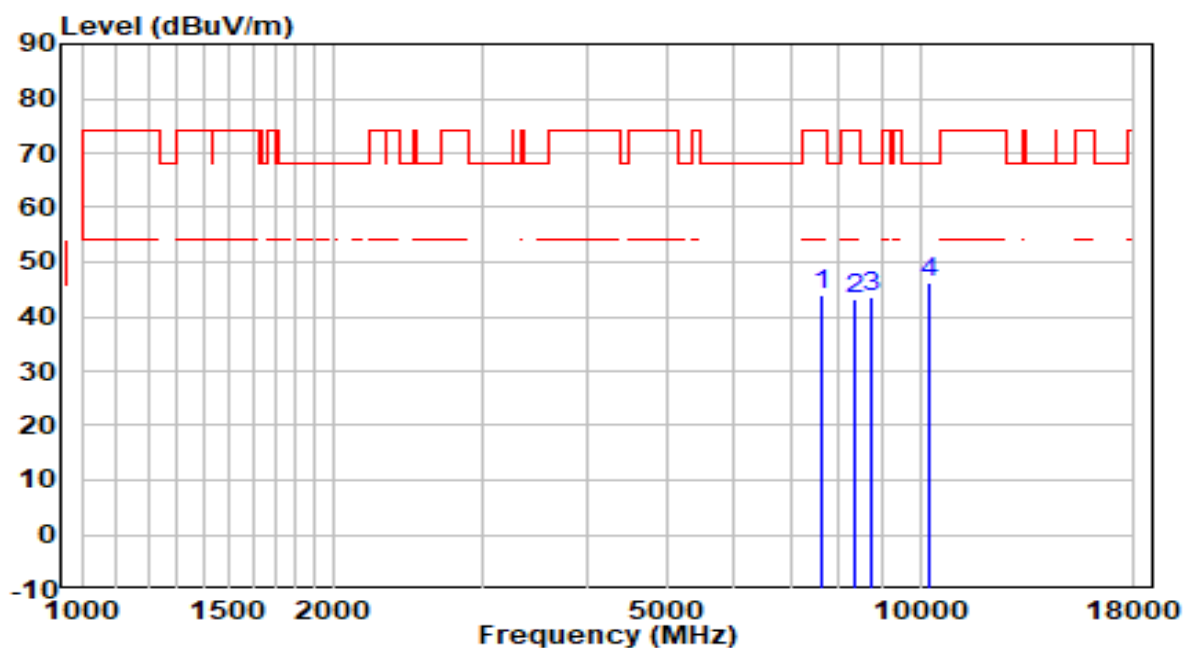


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	7630.000	31.78	11.93	43.71	-30.29	74.00	Peak
2	8335.500	30.85	12.48	43.33	-30.67	74.00	Peak
3	8726.500	31.76	13.01	44.77	-23.43	68.20	Peak
4	* 10248.000	30.71	16.21	46.92	-21.28	68.20	Peak

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	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-07
Factor	BBHA 9120D	Temp. / Humidity	20.4°C/30%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT80 at Channel 5290MHz	Test Voltage	110V/60Hz

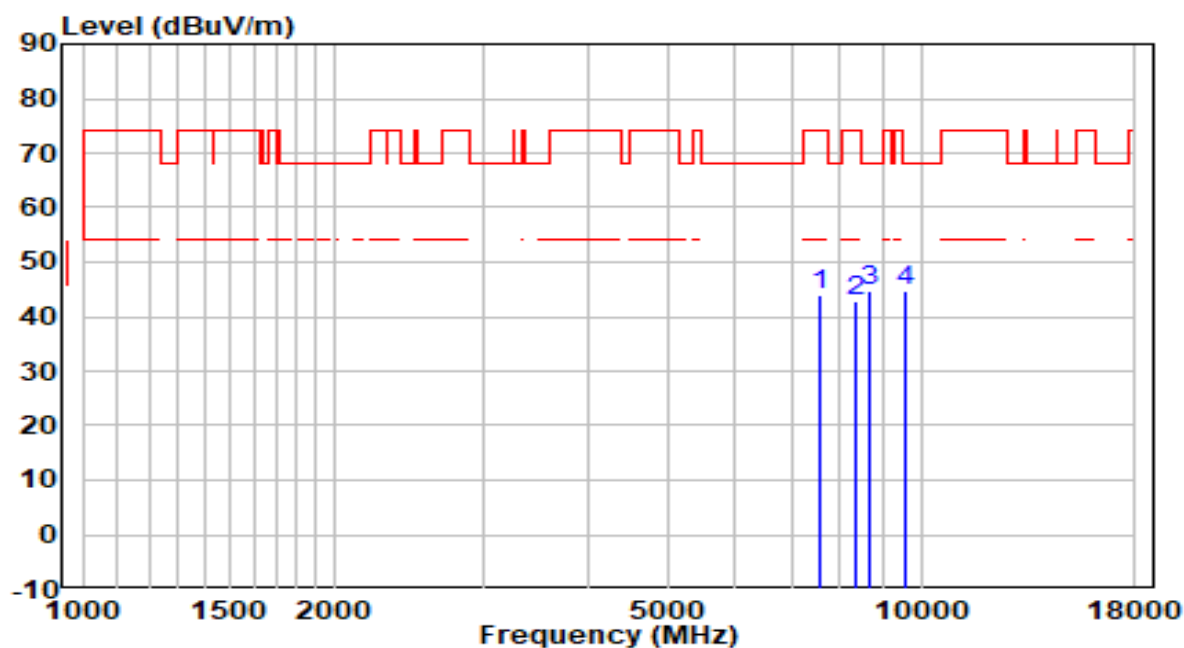


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	7621.500	32.23	11.91	44.14	-29.86	74.00	Peak
2	8327.000	30.79	12.48	43.27	-30.73	74.00	Peak
3	8743.500	30.66	13.05	43.71	-24.49	68.20	Peak
4	* 10248.000	30.09	16.21	46.30	-21.90	68.20	Peak

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	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-07
Factor	BBHA 9120D	Temp. / Humidity	20.4°C/30%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT80 at Channel 5530MHz	Test Voltage	110V/60Hz

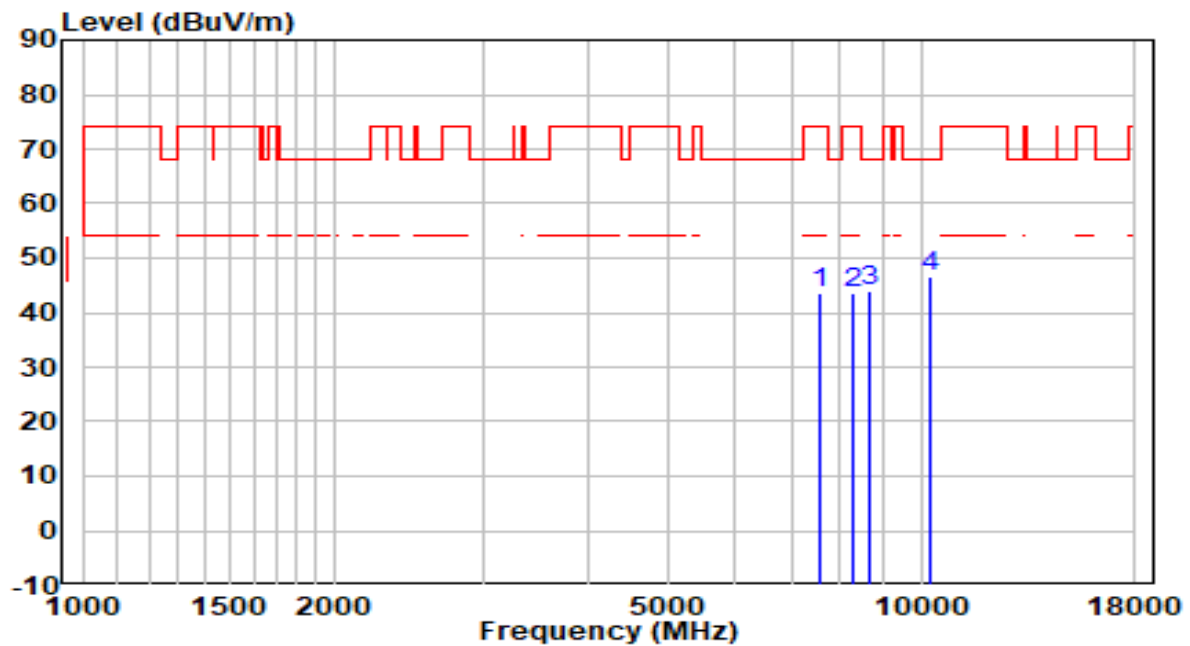


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	7579.000	32.22	11.84	44.07	-29.93	74.00	Peak
2	8352.500	30.52	12.48	43.00	-31.00	74.00	Peak
3	8667.000	32.00	12.86	44.86	-23.34	68.20	Peak
4	* 9602.000	30.27	14.61	44.89	-23.31	68.20	Peak

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	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-07
Factor	BBHA 9120D	Temp. / Humidity	20.4°C/30%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT80 at Channel 5530MHz	Test Voltage	110V/60Hz

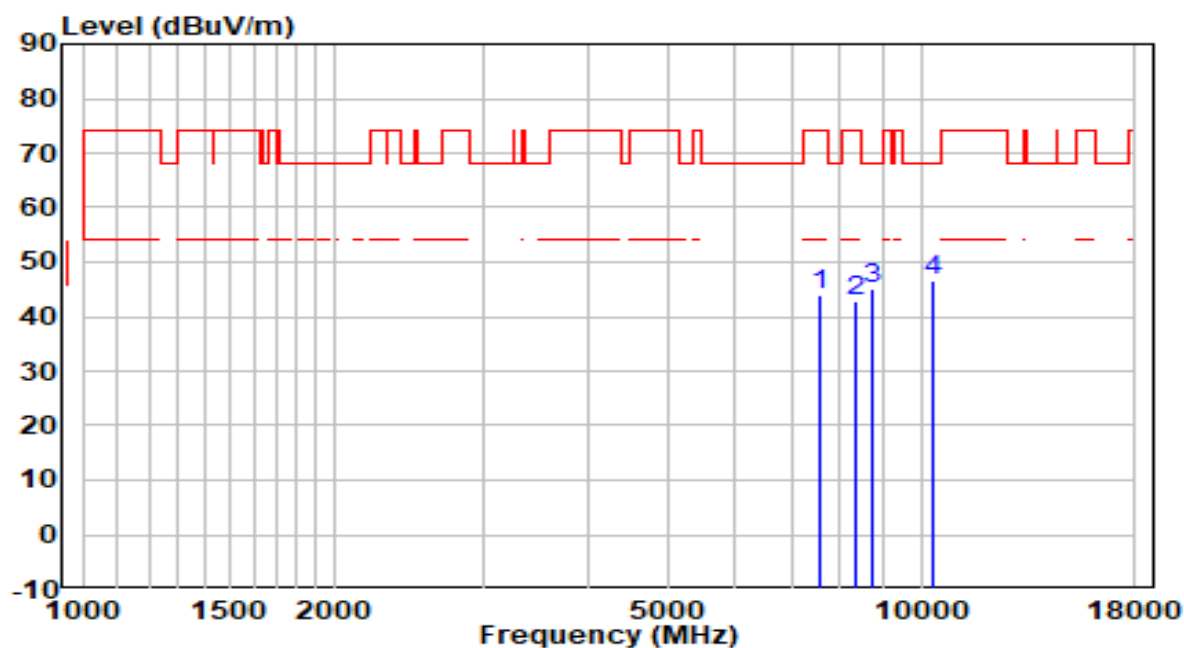


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	7596.000	31.72	11.87	43.59	-30.41	74.00	Peak
2	8310.000	30.92	12.48	43.40	-30.60	74.00	Peak
3	8667.000	31.11	12.86	43.97	-24.23	68.20	Peak
4	* 10256.500	30.55	16.24	46.78	-21.42	68.20	Peak

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	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-07
Factor	BBHA 9120D	Temp. / Humidity	20.4°C/30%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT80 at Channel 5610MHz	Test Voltage	110V/60Hz

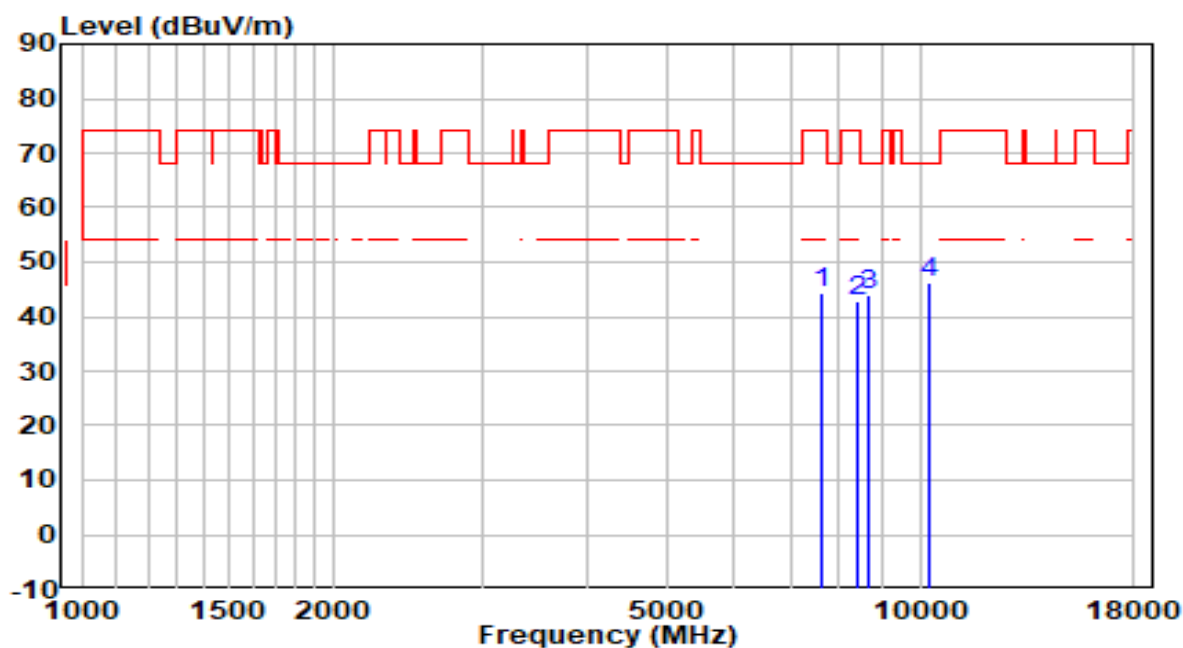


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	7570.500	32.18	11.83	44.01	-29.99	74.00	Peak
2	8344.000	30.26	12.48	42.74	-31.26	74.00	Peak
3	8726.500	32.05	13.01	45.06	-23.14	68.20	Peak
4	* 10307.500	30.05	16.41	46.46	-21.74	68.20	Peak

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

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-07
Factor	BBHA 9120D	Temp. / Humidity	20.4°C/30%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT80 at Channel 5610MHz	Test Voltage	110V/60Hz

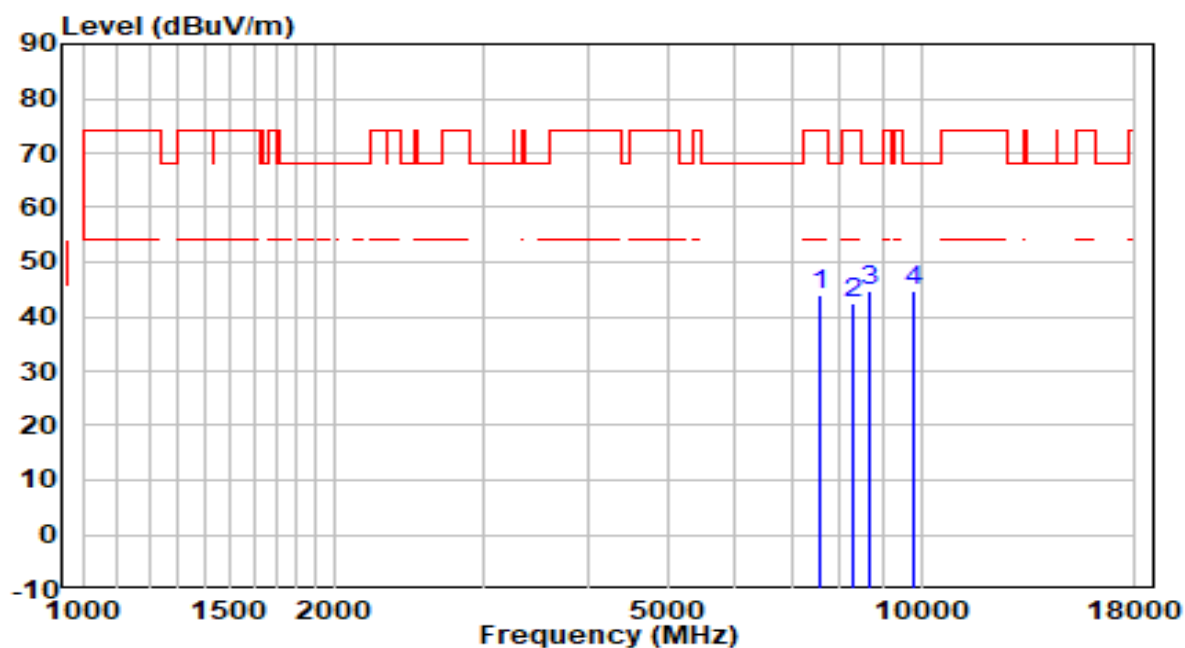


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	7613.000	32.51	11.90	44.41	-29.59	74.00	Peak
2	8395.000	30.29	12.47	42.76	-31.24	74.00	Peak
3	8684.000	31.04	12.91	43.95	-24.25	68.20	Peak
4	* 10273.500	30.07	16.30	46.37	-21.83	68.20	Peak

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

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-07
Factor	BBHA 9120D	Temp. / Humidity	20.4°C/30%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT80 at Channel 5775MHz	Test Voltage	110V/60Hz

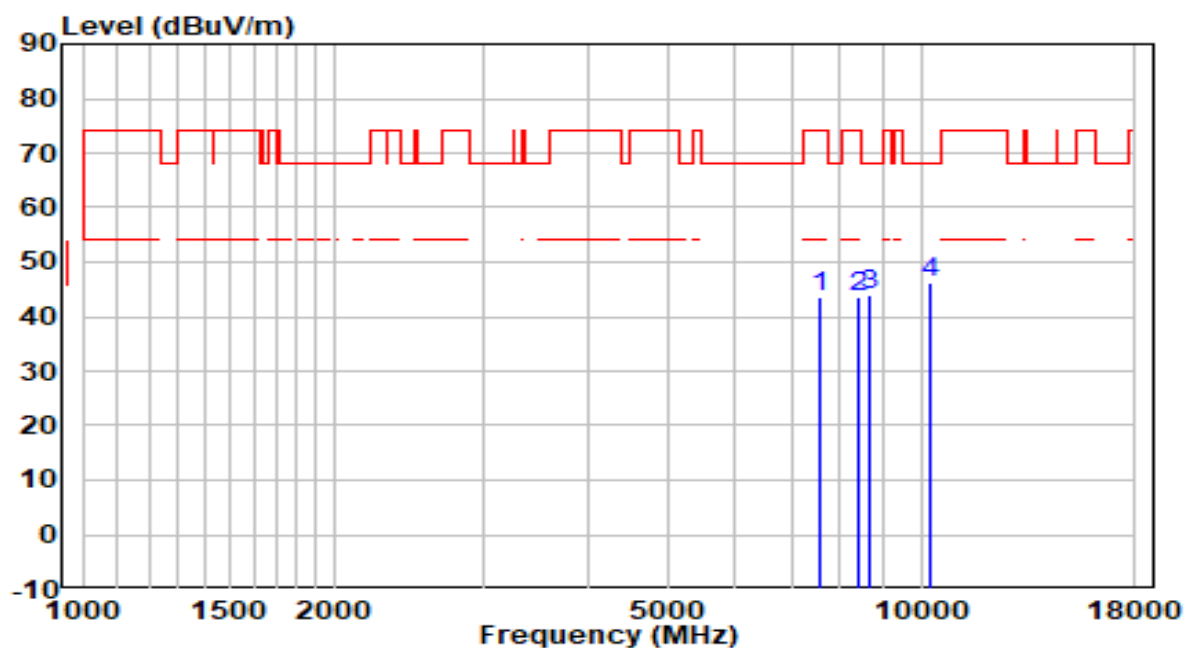


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	7587.500	32.03	11.86	43.89	-30.11	74.00	Peak
2	8318.500	29.97	12.48	42.45	-31.55	74.00	Peak
3	8684.000	31.64	12.91	44.54	-23.66	68.20	Peak
4	* 9789.000	29.82	14.96	44.78	-23.42	68.20	Peak

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	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-07
Factor	BBHA 9120D	Temp. / Humidity	20.4°C/30%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11ac-VHT80 at Channel 5775MHz	Test Voltage	110V/60Hz



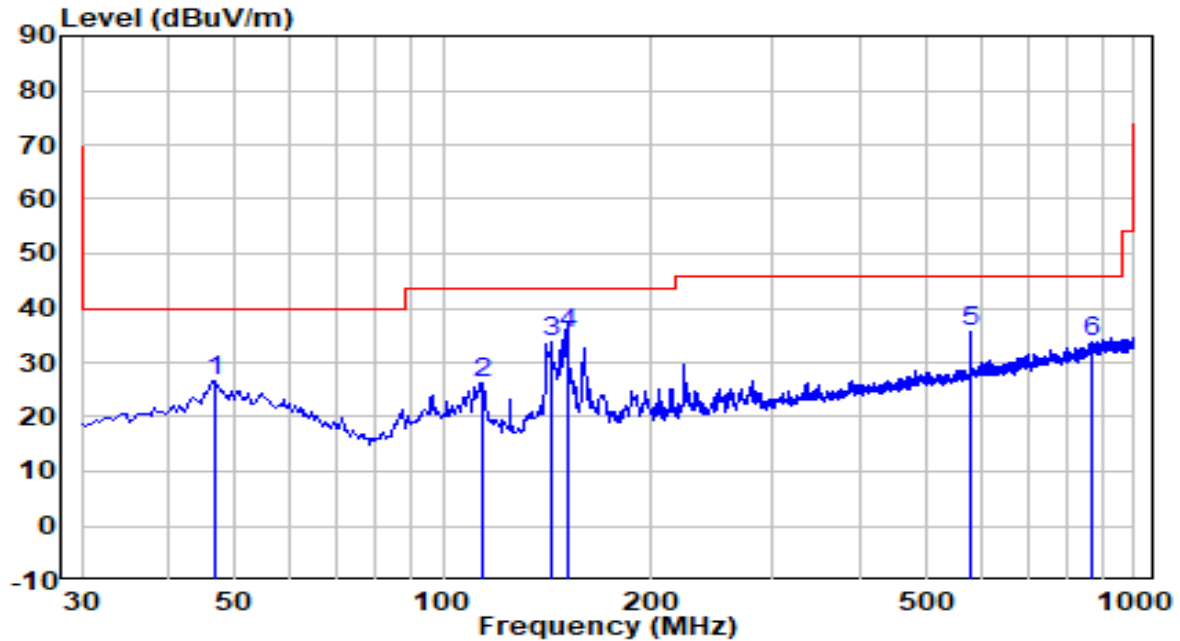
No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	7579.000	31.65	11.84	43.50	-30.50	74.00	Peak
2	8395.000	31.07	12.47	43.54	-30.46	74.00	Peak
3	8684.000	30.98	12.91	43.88	-24.32	68.20	Peak
4	* 10239.500	30.18	16.18	46.36	-21.84	68.20	Peak

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.

The Worst Case of Radiated Emission below 1GHz:

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-08
Factor	VULB 9162	Temp. / Humidity	20.8°C /32%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Worse mode- 802.11a at Channel 5745MHz	Test Voltage	110V/60Hz

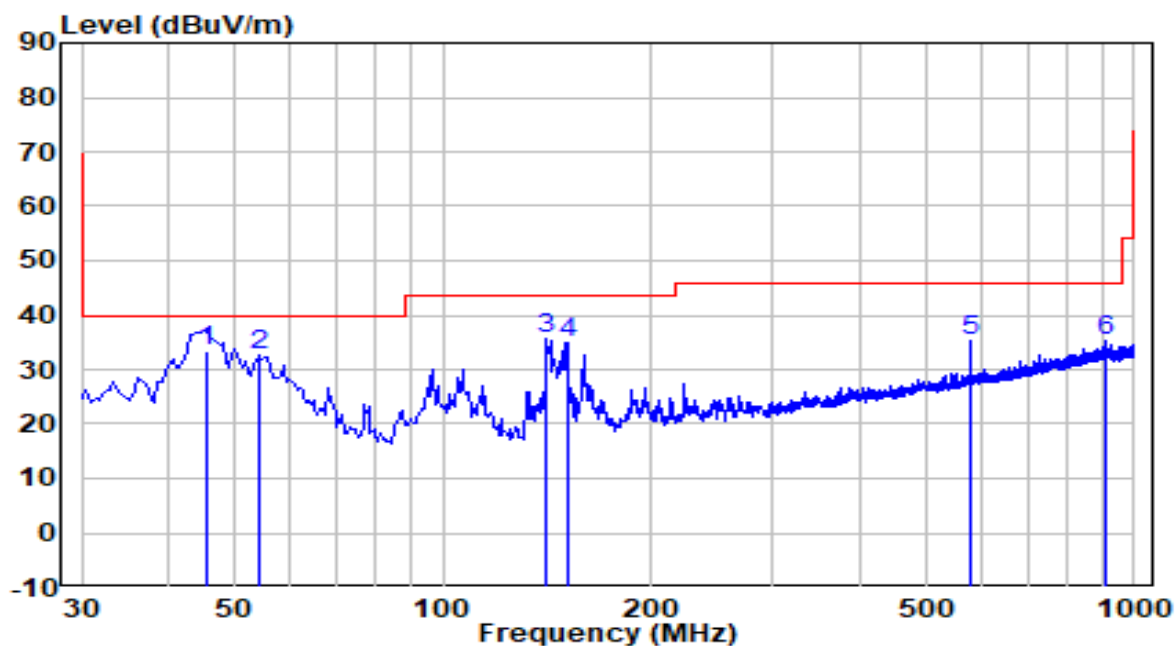


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	46.975	525.97	-499.38	26.59	-13.41	40.00	Peak
2	114.390	525.33	-498.98	26.35	-17.15	43.50	Peak
3	143.490	532.77	-498.85	33.92	-9.58	43.50	Peak
4	* 151.260	534.13	-498.82	35.31	-8.19	43.50	QP
5	579.990	533.37	-497.64	35.73	-10.27	46.00	Peak
6	870.020	530.94	-497.08	33.86	-12.14	46.00	Peak

Note:

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

EUT	AC1200 Wi-Fi 訊號延伸器	Date of Test	2021-03-08
Factor	VULB 9162	Temp. / Humidity	20.8°C /32%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Worse mode- 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	*	45.715	532.93	-499.39	33.54	-6.46	40.00	QP
2		54.250	532.09	-499.32	32.77	-7.23	40.00	Peak
3		141.065	534.64	-498.87	35.77	-7.73	43.50	Peak
4		151.735	533.76	-498.82	34.94	-8.56	43.50	Peak
5		579.990	533.06	-497.64	35.42	-10.58	46.00	Peak
6		908.820	532.22	-497.01	35.21	-10.79	46.00	Peak

Note:

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

5.9. 發射功率控制

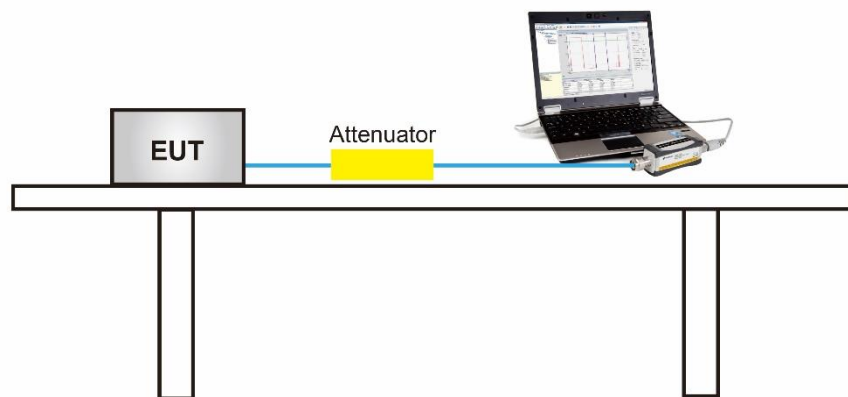
5.9.1. 適用標準

操作於5.250~5.350 及5.470~5.725 兆赫頻帶的設備，應具備發射功率控制機能。設備必須至少具有6dB 低於平均EIRP 值30dBm 的能力。

5.9.2 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。

5.9.3 測試架構圖



5.9.4 發射功率控制測試結果

A TPC mechanism is not required for systems with an e.i.r.p. of less than 500 mW.

_____ The End _____