NCC 低功率射頻器材型式試驗報告

產品名稱(中文)	Intel® Wi-Fi 6 AX201
型　　號	AX201NGW
廠　　牌	Intel

申　請　者	輝凌藥品股份有限公司
地　　址	臺北市中山區松江路 111 號 11 樓

受　理　日　期	107 年 09 月 13 日
報告發行日期	110 年 08 月 24 日
報　告　號　碼	2180961R-RFNAOTHV02-C
報　告　版　本	V1.0

Testing Laboratory
3023

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低 功 率 射 頻 器 材 量 測 報 告

報告發行日期: 110 年 08 月 24 日

報告號碼: 2180961R-RFNAOTHV02-C

產品名稱(中文)	Intel® Wi-Fi 6 AX201
申請者	輝凌藥品股份有限公司
地址	臺北市中山區松江路 111 號 11 樓
製造廠商	INTEL CORPORATION SAS
待測物額定電壓	DC 3.3V
待測物測試電壓	DC 3.3V
商標或廠牌	Intel
型式號	AX201NGW
試驗標準	低功率射頻器材技術規範(109 年 07 月)
試驗結果	符 合

項次	量 測 項 目	標稱規格	測試結果	量測設備	量測不確定度
1	電源端點干擾測試	低功率射頻器材技術規範 3.3 節	PASS	請參閱 2.2 節	請參閱 3.4 節
2	天 線 之 要 求	低功率射頻器材技術規範 5.7.3 節及 5.7.8 節	PASS	--	--
3	峰 值 發 射 功 率	低功率射頻器材技術規範 5.7.3 節	PASS	請參閱 2.2 節	請參閱 5.4 節
4	峰值功率頻譜密度	低功率射頻器材技術規範 5.7.3 節	PASS		請參閱 6.4 節
5	操作頻帶外的峰值發射	低功率射頻器材技術規範 5.7.4 節	PASS		請參閱 7.4 節
6	混 附 發 射	低功率射頻器材技術規範 3.6 節及 5.7.4 節	PASS		請參閱 8.4 節
7	不 必 要 之 發 射	低功率射頻器材技術規範 3.6 節及 5.7.4 節	PASS		請參閱 9.4 節
8	發 射 功 率 控 制	低功率射頻器材技術規範 5.7.7 節	EIRP 大於 500mW, 依據 5.7.7.1 之描述，須具備 TPC 功能		
9	佔 用 頻 帶 寬 度	低功率射頻器材技術規範 5.7.5 節	PASS	請參閱 2.2 節	請參閱 11..4 節
10	動 態 頻 率 選 擇	低功率射頻器材技術規範 5.7.7 節	請參閱 DFS 測試報告		
11	Duty Cycle	--	--	請參閱 2.2 節	請參閱 12..3 節
12	以 下 空 白	--	--	--	--

報告製作者	陳惠君
	主任 / 陳惠君
測試工程師	段建成
	高級工程師 / 段建成
實驗室簽署人	許詔強
	高級工程師 / 許詔強

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附件 2: 待測物內部相片

Revision History

Report No.	Version	Description	Issued Date
2180961R-RFNAOTHV02-C	V1.0	Initial issue of report.	2021-08-24

1. 基本資料

1.1. 待測物裝置資料

申請者(或公司)	輝凌藥品股份有限公司
地址	臺北市中山區松江路 111 號 11 樓
製造廠商	INTEL CORPORATION SAS
產品名稱	Intel® Wi-Fi 6 AX201
商標	Intel
產品型號	AX201NGW
天線樣式	PIFA Antenna
天線增益	Refer to the table “Antenna List”
頻道控制	Auto

Antenna List

No.	Manufacturer	Model No.	Antenna Type	Peak Gain
1	SkyCross	WTCC-PIFA-REF-1 (Main) WTCC-PIFA-REF-1 (Aux)	PIFA Antenna	3.64 dBi for 5.15~5.25GHz 3.73 dBi for 5.25~5.35GHz 4.77 dBi for 5.47~5.725GHz 4.97 dBi for 5.725~5.850GHz

1.2. 待測裝置驗證說明

1. 待測裝置規格說明：

待測物為 Intel® Wi-Fi 6 AX201，內建了 Wi-Fi 和 Bluetooth 功能，此報告為 5GHz Wi-Fi 的測試報告；天線為半固定式 PIFA Antenna，悉採 5GHz 為載波，利用寬頻數位調變(OFDM)方式 802.11a：6 – 54Mbps，802.11n：14.4 – 144.4Mbps using 20MHz channel、30 – 300Mbps using 40MHz channel)來傳送訊號，頻道 36、44、48、52、60、64、100、116、140、149、157、165(802.11a/n-20MHz)和頻道 38、46、54、62、102、118、134、151、159(802.11n-40MHz)被選擇為測試頻道，速率 6Mbps (802.11a)與 MCS8 (802.11n)被選擇為測試傳輸速率。

另支援 802.11ac 14.4 – 173.3Mbps using 20MHz channel、802.11ac 30 – 400Mbps using 40MHz channel、802.11ac 65 – 866.7Mbps using 80MHz channel、802.11ac 130 – 1733.3Mbps using 160MHz channel、802.11ax 17.2-286.8Mbps using 20MHz channel、802.11ax 34.4-573.5Mbps using 40MHz channel、802.11ax 72.1-1201Mbps using 80MHz channel、802.11ax 144.1-2402Mbps using 160MHz channel 來傳送訊號，頻道 144 (802.11ac/ax-20MHz)和頻道 142(802.11ac/ax-40MHz)和頻道 42、58、106、122、138、155(802.11ac/ax-80MHz) 和頻道 50、114(802.11ac/ax-160MHz)被選擇為測試頻道。結果顯示於此份報告中。

本報告為複製報告，在原申請人(INTEL CORPORATION SAS)的同意下，授權輝凌藥品股份有限公司使用原始測試數據，原始報告編號為：1920239R-RFTWP35V00，本次僅變更申請者，射頻功能無變動，其輸出功率均符合原型式認證；為符合 109 年修訂之電信管制射頻器材審驗管理辦法，補充原報告天線廠牌/型號，天線型式與規格等皆無變更，不影響天線性能。

(1) 待測裝置為同一體。

(2) 發射體主要功能特性有：

<1> 待測裝置利用無線電波，分別借由無線電波，傳送及接收，達到資料傳送之目的。

<2> 待測裝置傳送訊號，使用 5GHz 為載波頻率，利用數位調變方式來傳送訊號，且其天線為半固定式 PIFA Antenna。

<3> 基本發射工作頻率範圍 5.150-5.250GHz ,5.250-5.350GHz , 5.470-5.725GHz, 5.725~5.850GHz。

<4> 頻道切換方式：採自動切換控制方式。

<5> 調變方式：採 OFDM 調變方式。

<6> 傳輸速率：802.11a: 6 – 54Mbps。
802.11n: 14.4 – 144.4Mbps using 20MHz channel、30 – 300Mbps using 40MHz channel。
802.11ac : 14.4 – 173.4Mbps using 20MHz channel、30 – 400Mbps using 40MHz channel、65 – 866.7Mbps using 80MHz channel、130 – 1733.3Mbps using 160MHz channel。
802.11ax : 17.2-286.8Mbps using 20MHz channel、34.4-573.5Mbps using 40MHz channel、72.1-1201Mbps using 80MHz channel、144.1-2402Mbps using 160MHz channel。

<7> 工作電壓：DC 3.3V。

<8> 測試軟體：DRTU (Ver 11.1832.0-08048)。

<9> 802.11a/n/ax-20MHz 共計 25 個工作頻道，工作頻道頻率為：

Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
Channel 036:	5180 MHz	Channel 040:	5200 MHz	Channel 044:	5220 MHz	Channel 048:	5240 MHz
Channel 052:	5260 MHz	Channel 056:	5280 MHz	Channel 060:	5300 MHz	Channel 064:	5320 MHz
Channel 100:	5500 MHz	Channel 104:	5520 MHz	Channel 108:	5540 MHz	Channel 112:	5560 MHz
Channel 116:	5580 MHz	Channel 120:	5600 MHz	Channel 124:	5620 MHz	Channel 128:	5640 MHz
Channel 132:	5660 MHz	Channel 136:	5680 MHz	Channel 140:	5700 MHz	Channel 144:	5720 MHz
Channel 149:	5745 MHz	Channel 153:	5765 MHz	Channel 157:	5785 MHz	Channel 161:	5805 MHz
Channel 165:	5825 MHz						

<10>802.11n/ax-40MHz 共計 12 個工作頻道，工作頻道頻率為：

Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
Channel 038:	5190 MHz	Channel 046:	5230 MHz	Channel 054:	5270 MHz	Channel 062:	5310 MHz
Channel 102:	5510 MHz	Channel 110:	5550 MHz	Channel 118:	5590 MHz	Channel 126:	5630 MHz
Channel 134:	5670 MHz	Channel 142:	5710 MHz	Channel 151:	5755 MHz	Channel 159:	5795 MHz

<11>802.11ac/ax-80MHz 共計 6 個工作頻道，工作頻道頻率為：

Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
Channel 042:	5210 MHz	Channel 058:	5290 MHz	Channel 106:	5530 MHz	Channel 122:	5610 MHz
Channel 138:	5690 MHz	Channel 155:	5775 MHz				

<12>802.11ac/ax-160MHz 共計 2 個工作頻道，工作頻道頻率為：

Channel	Frequency	Channel	Frequency
Channel 50:	5250 MHz	Channel 114:	5570 MHz

<13> 關於受測物詳細說明，請參閱製造商規格或使用手冊。

2. 待測裝置測試之試驗條件：

待測裝置依功能特性，執行下列電磁干擾驗證測試。

EMI 模式	Mode 1: SISO A: 發射器 802.11a Mode 1: SISO A: 發射器 802.11n-20BW Mode 1: SISO A: 發射器 802.11n-40BW Mode 1: SISO A: 發射器 802.11ac-80BW Mode 1: SISO A: 發射器 802.11ac-160BW Mode 1: SISO A: 發射器 802.11ax-20BW Mode 1: SISO A: 發射器 802.11ax-40BW Mode 1: SISO A: 發射器 802.11ax-80BW Mode 1: SISO A: 發射器 802.11ax-160BW Mode 2: SISO B: 發射器 802.11a Mode 2: SISO B: 發射器 802.11n-20BW Mode 2: SISO B: 發射器 802.11n-40BW Mode 2: SISO B: 發射器 802.11ac-80BW Mode 2: SISO B: 發射器 802.11ac-160BW Mode 2: SISO B: 發射器 802.11ax-20BW Mode 2: SISO B: 發射器 802.11ax-40BW Mode 2: SISO B: 發射器 802.11ax-80BW Mode 2: SISO B: 發射器 802.11ax-160BW Mode 3: MIMO: 發射器 802.11n-20BW Mode 3: MIMO: 發射器 802.11n-40BW Mode 3: MIMO: 發射器 802.11ac-80BW Mode 3: MIMO: 發射器 802.11ac-160BW Mode 3: MIMO: 發射器 802.11ax-20BW Mode 3: MIMO: 發射器 802.11ax-40BW Mode 3: MIMO: 發射器 802.11ax-80BW Mode 3: MIMO: 發射器 802.11ax-160BW Mode 4: SISO A: 接收器 802.11ax-20BW Mode 4: SISO A: 接收器 802.11ax-40BW Mode 4: SISO A: 接收器 802.11ax-80BW Mode 4: SISO A: 接收器 802.11ax-160BW Mode 5: SISO B: 接收器 802.11ax-20BW Mode 5: SISO B: 接收器 802.11ax-40BW Mode 5: SISO B: 接收器 802.11ax-80BW Mode 5: SISO B: 接收器 802.11ax-160BW Mode 6: MIMO: 接收器 802.11ax-20BW Mode 6: MIMO: 接收器 802.11ax-40BW Mode 6: MIMO: 接收器 802.11ax-80BW Mode 6: MIMO: 接收器 802.11ax-160BW

1.3. 系統測試時之週邊裝置

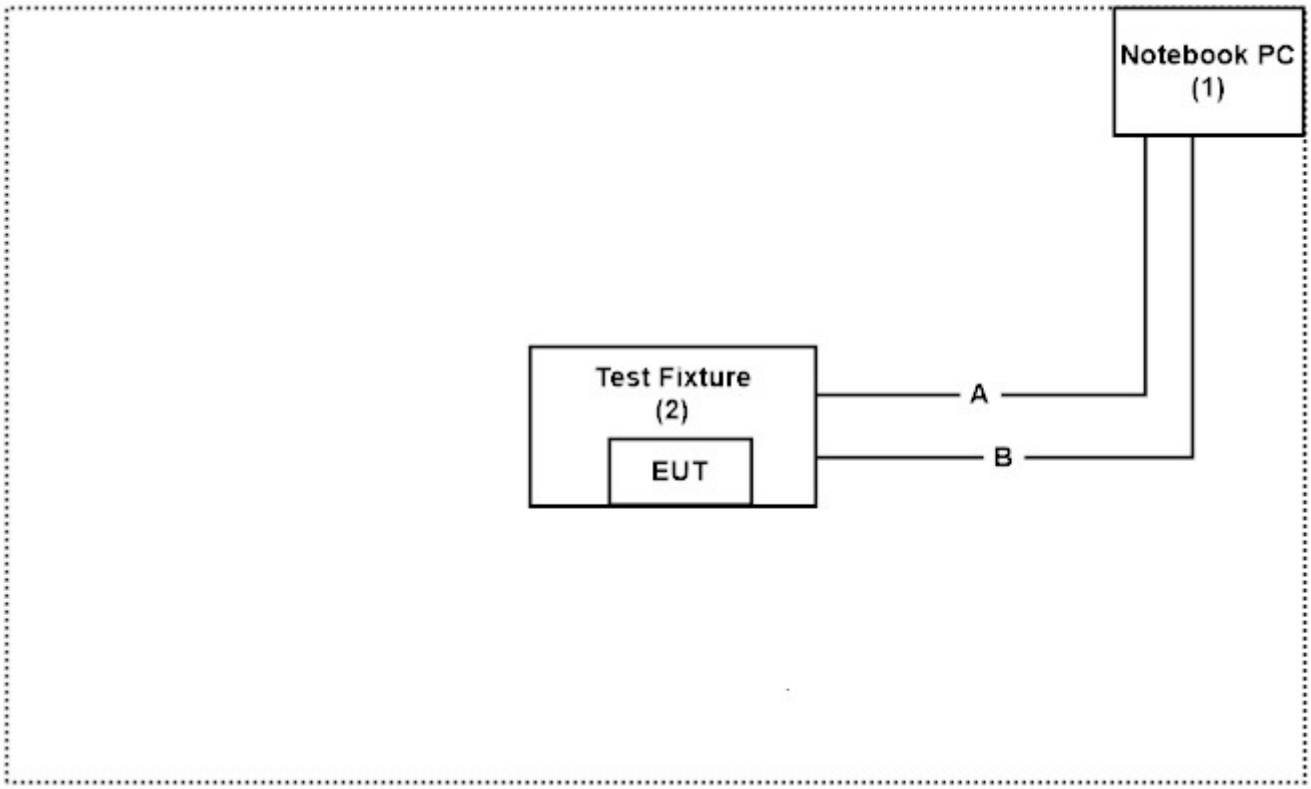
待測裝置測試時，其搭配系統測試時之週邊裝置包括下列：

發射器模式 & 接收器模式：

Product		Manufacturer	Model No.	Serial No.	Power Cord
1	Notebook PC	DELL	P62G	9TSGJC2	N/A
2	Test Fixture	Intel	PCB00651_01	N/A	N/A

Signal Cable Type		Manufacturer	Model No.	Signal cable Description
A	Test Fixture Line Cable	Intel	cable_02	Non-shielded, 1m
B	USB Cable	Intel	cable_03	Shielded, 1.5m

1.4. 測試系統組合圖



1.5. 待測裝置測試時之典型操作程序

1.	測試配置如上圖 1.4 所示.
2.	執行 DRTU (Ver 11.1832.0-08048)控制發射
3.	設定所要測試之模式、頻道及速率
4.	確認訊號是持續發射狀態模式，無誤後開始測試

2. 測試實驗室資料

2.1. 試驗單位與週遭環境

實驗室環境條件:

Performed Item	Items	Required
Conducted Emission	Temperature (°C)	10~40 °C
	Humidity (%RH)	10~90 %
Radiated Emission	Temperature (°C)	10~40 °C
	Humidity (%RH)	10~90 %
Conductive	Temperature (°C)	10~40 °C
	Humidity (%RH)	10~90 %

財團法人全國認證基金會 認證
特定服務計畫：通訊傳播設備測試實驗室認證服務計畫
初次認證日期：一百零三年十月二十四日
認證有效期間：一百零九年十二月十三日起至一百一十二年十二月十二日止
認可測試領域：低功率射頻器材(工作頻率9kHz to 325GHz)
認可編號　　：3023

測試實驗室　　：　德凱認證股份有限公司
測試實驗室地址：　新北市林口區瑞平里瑞樹坑5-22號
電話號碼　　：　+886-2-8601-3788
傳真號碼　　：　+886-2-8601-3789
電子郵件信箱　：　info.tw@dekra.com
公司網站　　：　http://www.dekra.com.tw

2.2. 測試設備明細

For Conducted measurements /CB3/SR8

	Equipment	Manufacturer	Model No.	Serial No.	Cal.Date	Due. Date
	Temperature Chamber	WIT GROUP	TH-1S-B	EQ-201-00146	2017/11/28	2018/11/27
X	Spectrum Analyzer	Agilent	N9010A	MY48030495	2018/07/22	2019/07/21
X	Power Meter	Anritsu	ML2495A	6K00003357	2018/06/23	2019/06/22
X	Pulse power sensor	Anritsu	MA2411B	0846193	2018/06/23	2019/06/22
X	EMI Test Receiver	R&S	ESCS 30	100369	2018/10/13	2019/10/12
X	LISN	R&S	ESH3-Z5	836679/017	2018/01/07	2019/01/06
X	LISN	R&S	ENV216	100097	2018/01/07	2019/01/06
X	Coaxial Cable	QTK(Arnist)	RG 400	LC018-RG	2018/06/25	2019/06/24

For Radiated measurements /Site3/CB8

	Equipment	Manufacturer	Model No.	Serial No.	Cal.Date	Due. Date
X	Spectrum Analyzer	R&S	FSP40	100170	2018/01/18	2019/01/17
X	Loop Antenna	Teseq	HLA6121	37133	2018/03/18	2019/03/17
X	Bi-Log Antenna	Schaffner Chase	CBL6112B	2707	2018/06/11	2019/06/10
X	Horn Antenna	ETS-Lindgren	3117	00135205	2018/04/06	2019/04/05
	Horn Antenna	Schwarzbeck	BBHA9170	9170430	2018/01/11	2019/01/10
X	Pre-Amplifier	QTK	AP/0100A	CHM/0901069	2018/06/23	2019/06/22
X	Pre-Amplifier	EMCI	EMC012630SE	980210	2018/01/26	2019/01/24
	Pre-Amplifier	NARDA WE	DBL-1840N506	013	2018/09/30	2019/09/29
X	Filter	MicroTRON	BRM50701	019	2017/11/02	2018/11/01
	Filter	Microwave Circuits	N0257881	36681	2017/12/07	2018/12/06
X	EMI Test Receiver	R&S	ESR26	101385	2018/09/29	2019/09/28
X	Coaxial Cable	QTK(Arnist)	SUCOFLEX 106	L1606-015C	2018/06/23	2019/06/22
X	EMI Test Receiver	R&S	ESCS 30	838251/001	2018/07/21	2019/07/20
X	Coaxial Cable	QTK(Arnist)	RG 214	LC003-RG	2018/06/16	2019/06/15
X	Coaxial signal switch	Anritsu	MP59B	6201415889	2018/06/16	2019/06/15

Note:
1. All equipments are calibrated every one year.
2. The test instruments marked with “X” are used to measure the final test results.
3. Test Software version :QuieTek EMI 2.0 V2.1.113.

2.3. 量測不確定度

不確定度已根據 DEKRA 內部文件進行了計算，並在本報告的每個測試章節中進行了描述。報告的擴展不確定性是基於標準不確定性乘以 k = 2 的覆蓋因子得出的，置信度約為 95%。對各個測試系統與伴隨的連接設施，所執行的量測項目的量測不確定度，在此提供做為系統資訊的參考，符合性決定不考慮測試系統的不確定度而是基於符合性測試的結果。

3. 電源端點干擾測試

3.1. 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 150 kHz～30 百萬赫(MHz)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制值。測量時應經過 50 微亨利(uH)及 50 歐姆(Ω)之電源線阻抗穩定網路(Line Impedance Stabilization Network；LISN)。頻率重疊處，以較低限制值為準。

Frequency 頻率範圍 MHz	傳導限制值(dBμV)	
	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

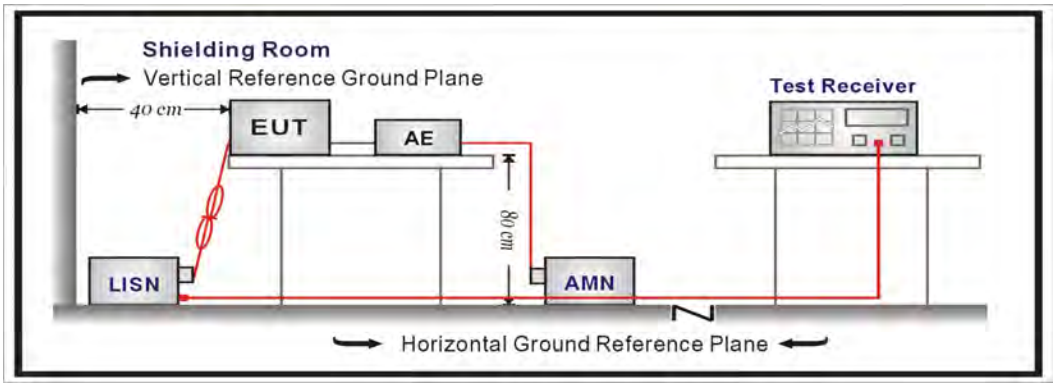
註:隨頻率之對數遞減

3.2. 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，於在正常工作狀態下，執行待測物之火線及地線各一次量測。

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 10kHz。

3.3. 測試架構圖



3.4. 量測不確定度

此項測試之量測不確定度為±2.26dB。

Note: 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據。

3.5. 電源端點測試結果

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測 試 模 式 ：Mode 1: SISO A: 發射器 802.11ax-160BW

測 試 頻 道 ： CH 50 (5250MHz)　　試 驗 端 點 ：Line 1

6 dB 頻寬：10 kHz　　視 頻 頻 寬 ：10 kHz

檢 測 器 ：準尖峰值 & 平均值　　環 境 溫 度 ：23 ℃

測 試 日 期 ：107 年 10 月 02 日　　環 境 濕 度 ：50 %

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV	dB	dBμV
LINE 1					
準尖峰值					
0.162	9.745	39.460	49.205	-16.452	65.657
0.189	9.737	32.560	42.297	-22.589	64.886
0.373	9.745	33.980	43.725	-15.904	59.629
1.138	9.786	16.220	26.006	-29.994	56.000
6.767	9.974	26.180	36.154	-23.846	60.000
17.806	10.213	15.500	25.713	-34.287	60.000
平均值					
0.162	9.745	22.970	32.715	-22.942	55.657
0.189	9.737	16.750	26.487	-28.399	54.886
0.373	9.745	22.230	31.975	-17.654	49.629
1.138	9.786	6.090	15.876	-30.124	46.000
6.767	9.974	14.720	24.694	-25.306	50.000
17.806	10.213	6.480	16.693	-33.307	50.000

備 註 ：

1. 所有之讀值為準尖峰值及平均值。
2. “ “意指量測數據中最高量測值。
3. Measurement Level = Reading Level + Correct Factor。
4. 上表以外之頻率，測試值與限度值相比較之下，因其值太低而未列於上表內。

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測 試 模 式 ：Mode 1: SISO A: 發射器 802.11ax-160BW

測 試 頻 道 ： CH 50 (5250MHz)　　試 驗 端 點 ：Line 2

6 dB 頻寬：10 kHz　　視 頻 頻 寬 ：10 kHz

檢 測 器 ：準尖峰值 & 平均值　　環 境 溫 度 ：23 ℃

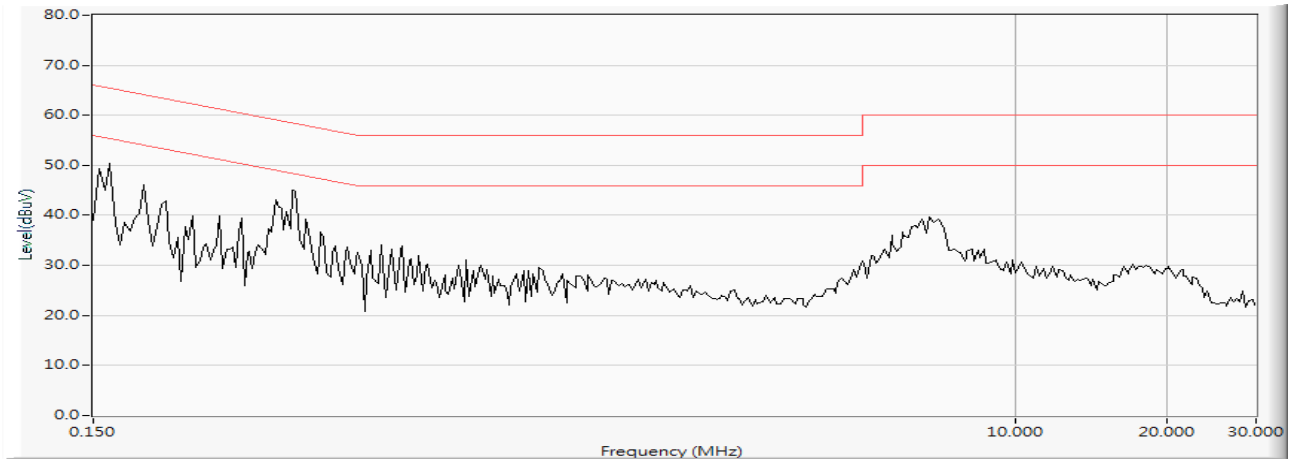
測 試 日 期 ：107 年 10 月 02 日　　環 境 濕 度 ：50 %

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV	dB	dBμV
LINE 2					
準尖峰值					
0.162	9.736	38.300	48.036	-17.621	65.657
0.373	9.735	33.140	42.875	-16.754	59.629
0.556	9.742	22.380	32.122	-23.878	56.000
1.275	9.782	13.740	23.522	-32.478	56.000
7.107	9.991	25.780	35.771	-24.229	60.000
17.802	10.323	15.440	25.763	-34.237	60.000
平均值					
0.162	9.736	22.120	31.856	-23.801	55.657
0.373	9.735	21.430	31.165	-18.464	49.629
0.556	9.742	14.650	24.392	-21.608	46.000
1.275	9.782	4.230	14.012	-31.988	46.000
7.107	9.991	13.820	23.811	-26.189	50.000
17.802	10.323	6.810	17.133	-32.867	50.000

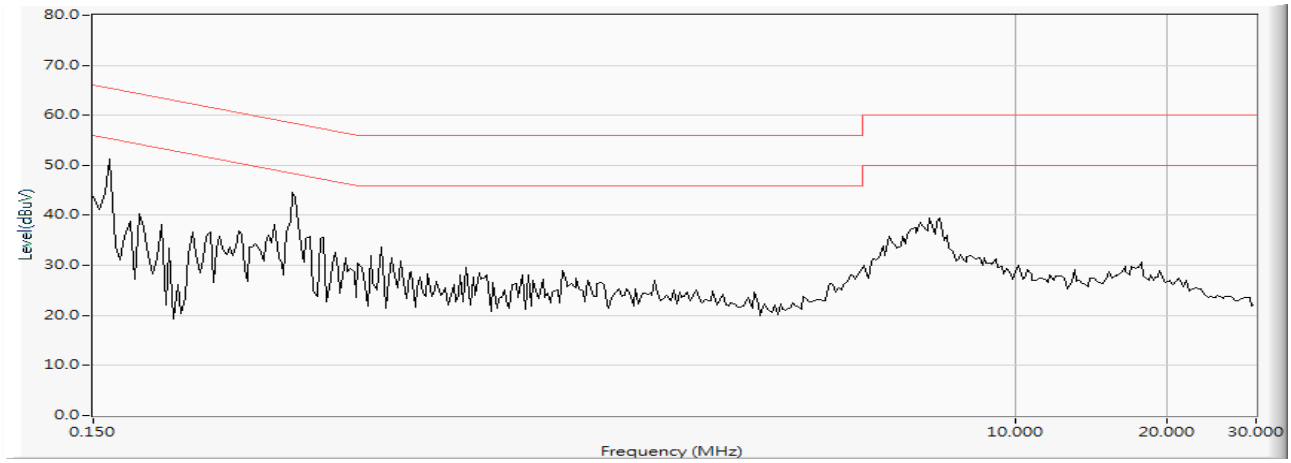
備 註 ：

1. 所有之讀值為準尖峰值及平均值。
2. “ “意指量測數據中最高量測值。
3. Measurement Level = Reading Level + Correct Factor。
4. 上表以外之頻率，測試值與限度值相比較之下，因其值太低而未列於上表內。

LINE 1


80.0
70.0
60.0
50.0
40.0
30.0
20.0
10.0
0.0
Level(dBuV)
0.150
10.000
20.000
30.000
Frequency (MHz)

LINE 2


80.0
70.0
60.0
50.0
40.0
30.0
20.0
10.0
0.0
Level(dBuV)
0.150
10.000
20.000
30.000
Frequency (MHz)

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測 試 模 式 ：Mode 1: SISO A: 發射器 802.11ax-160BW

測 試 頻 道 ： CH 114 (5570MHz)　　試 驗 端 點 ：Line 1

6 dB 頻寬：10 kHz　　視 頻 頻 寬 ：10 kHz

檢 測 器 ：準尖峰值 & 平均值　　環 境 溫 度 ：23 ℃

測 試 日 期 ：107 年 10 月 02 日　　環 境 濕 度 ：50 %

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV	dB	dBμV
LINE 1					
準尖峰值					
0.154	9.748	37.880	47.628	-18.258	65.886
0.373	9.745	34.040	43.785	-15.844	59.629
0.849	9.774	18.760	28.534	-27.466	56.000
1.990	9.821	13.440	23.261	-32.739	56.000
6.814	9.975	26.880	36.855	-23.145	60.000
17.880	10.214	14.460	24.674	-35.326	60.000
平均值					
0.154	9.748	22.770	32.518	-23.368	55.886
0.373	9.745	22.120	31.865	-17.764	49.629
0.849	9.774	10.030	19.804	-26.196	46.000
1.990	9.821	5.350	15.171	-30.829	46.000
6.814	9.975	15.930	25.905	-24.095	50.000
17.880	10.214	6.480	16.694	-33.306	50.000

備 註 ：

1. 所有之讀值為準尖峰值及平均值。
2. “ “意指量測數據中最高量測值。
3. Measurement Level = Reading Level + Correct Factor。
4. 上表以外之頻率，測試值與限度值相比較之下，因其值太低而未列於上表內。

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測 試 模 式 ：Mode 1: SISO A: 發射器 802.11ax-160BW

測 試 頻 道 ： CH 114 (5570MHz)　　試 驗 端 點 ：Line 2

6 dB 頻寬：10 kHz　　視 頻 頻 寬 ：10 kHz

檢 測 器 ：準尖峰值 & 平均值　　環 境 溫 度 ：23 ℃

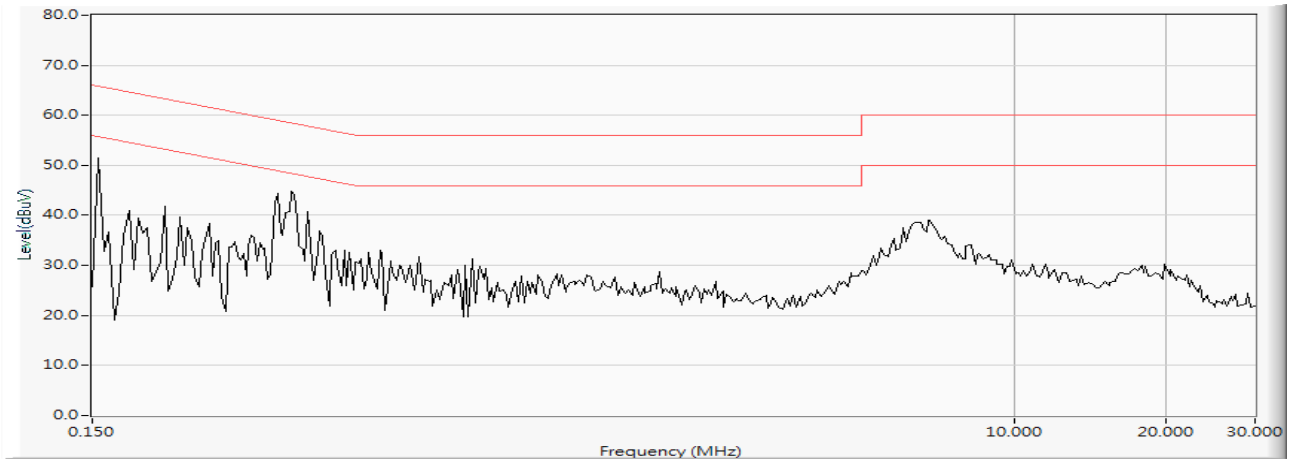
測 試 日 期 ：107 年 10 月 02 日　　環 境 濕 度 ：50 %

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV	dB	dBμV
LINE 2					
準尖峰值					
0.181	9.737	32.780	42.517	-22.597	65.114
0.377	9.735	32.400	42.135	-17.379	59.514
0.529	9.741	20.160	29.901	-26.099	56.000
1.138	9.776	14.760	24.536	-31.464	56.000
6.791	9.984	27.380	37.364	-22.636	60.000
17.486	10.308	15.440	25.748	-34.252	60.000
平均值					
0.181	9.737	19.170	28.907	-26.207	55.114
0.377	9.735	22.340	32.075	-17.439	49.514
0.529	9.741	11.560	21.301	-24.699	46.000
1.138	9.776	5.110	14.886	-31.114	46.000
6.791	9.984	15.880	25.864	-24.136	50.000
17.486	10.308	7.280	17.588	-32.412	50.000

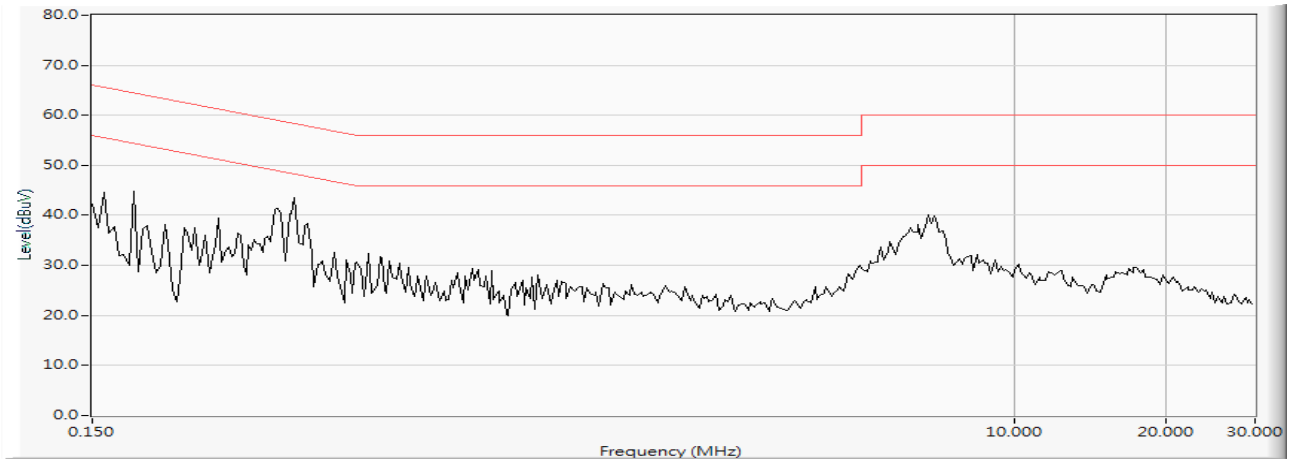
備 註 ：

1. 所有之讀值為準尖峰值及平均值。
2. “ “意指量測數據中最高量測值。
3. Measurement Level = Reading Level + Correct Factor。
4. 上表以外之頻率，測試值與限度值相比較之下，因其值太低而未列於上表內。

LINE 1


80.0
70.0
60.0
50.0
40.0
30.0
20.0
10.0
0.0
Level(dBuV)
0.150
10.000
20.000
30.000
Frequency (MHz)

LINE 2


80.0
70.0
60.0
50.0
40.0
30.0
20.0
10.0
0.0
Level(dBuV)
0.150
10.000
20.000
30.000
Frequency (MHz)

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試模式：Mode 2: SISO B: 發射器 802.11ax-160BW
測試頻道：CH 50 (5250MHz)　　試驗端點：Line 1
6 dB 頻寬：10 kHz　　視頻頻寬：10 kHz
檢測器：準尖峰值 & 平均值　　環境溫度：23 ℃
測試日期：107 年 10 月 02 日　　環境濕度：50 %

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV	dB	dBμV
LINE 1					
準尖峰值					
0.158	9.746	41.260	51.006	-14.765	65.771
0.373	9.745	34.120	43.865	-15.764	59.629
0.560	9.753	21.700	31.453	-24.547	56.000
1.513	9.802	14.680	24.482	-31.518	56.000
6.474	9.967	25.480	35.447	-24.553	60.000
17.939	10.215	12.880	23.095	-36.905	60.000
平均值					
0.158	9.746	25.030	34.776	-20.995	55.771
0.373	9.745	22.230	31.975	-17.654	49.629
0.560	9.753	14.040	23.793	-22.207	46.000
1.513	9.802	6.310	16.112	-29.888	46.000
6.474	9.967	15.530	25.497	-24.503	50.000
17.939	10.215	5.210	15.425	-34.575	50.000

備註：

1. 所有之讀值為準尖峰值及平均值。
2. “ “意指量測數據中最高量測值。
3. Measurement Level = Reading Level + Correct Factor。
4. 上表以外之頻率，測試值與限度值相比較之下，因其值太低而未列於上表內。

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試模式：Mode 2: SISO B: 發射器 802.11ax-160BW

測試頻道：CH 50 (5250MHz)　　試驗端點：Line 2

6 dB 頻寬：10 kHz　　視頻頻寬：10 kHz

檢測器：準尖峰值 & 平均值　　環境溫度：23 ℃

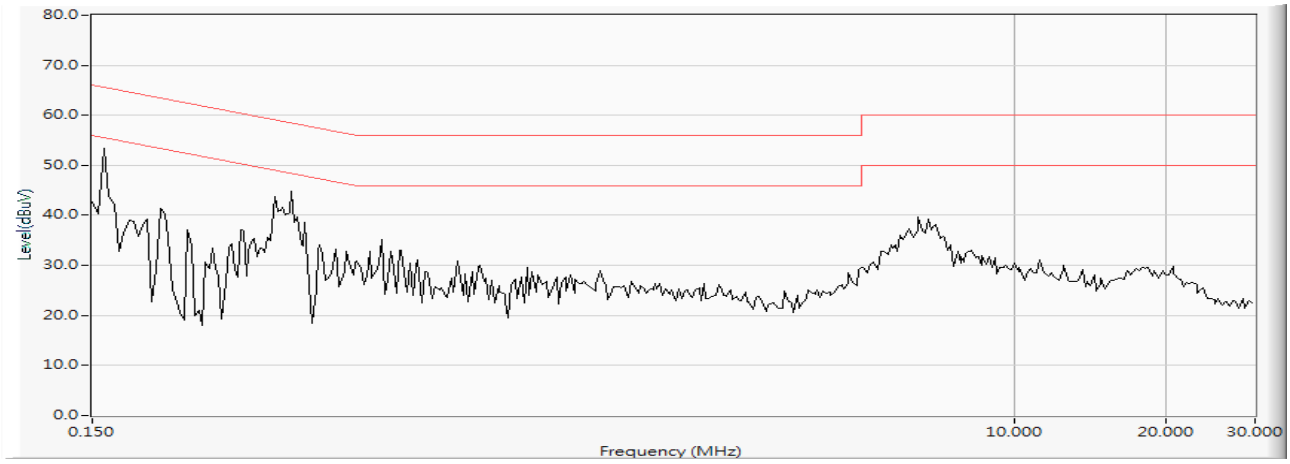
測試日期：107 年 10 月 02 日　　環境濕度：50 %

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV	dB	dBµV
LINE 2					
準尖峰值					
0.158	9.736	40.160	49.896	-15.875	65.771
0.189	9.737	31.580	41.317	-23.569	64.886
0.377	9.735	32.460	42.195	-17.319	59.514
0.556	9.742	22.600	32.342	-23.658	56.000
6.552	9.969	26.580	36.549	-23.451	60.000
17.318	10.306	13.560	23.866	-36.134	60.000
平均值					
0.158	9.736	24.190	33.926	-21.845	55.771
0.189	9.737	15.880	25.617	-29.269	54.886
0.377	9.735	22.340	32.075	-17.439	49.514
0.556	9.742	15.100	24.842	-21.158	46.000
6.552	9.969	15.350	25.319	-24.681	50.000
17.318	10.306	5.780	16.086	-33.914	50.000

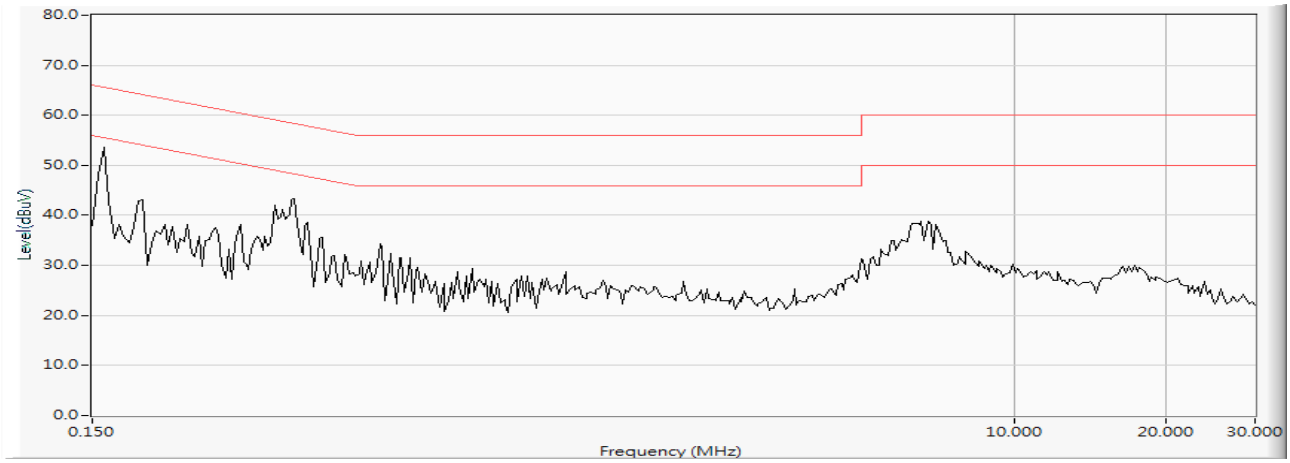
備註：

1. 所有之讀值為準尖峰值及平均值。
2. “ “意指量測數據中最高量測值。
3. Measurement Level = Reading Level + Correct Factor。
4. 上表以外之頻率，測試值與限度值相比較之下，因其值太低而未列於上表內。

LINE 1


80.0
70.0
60.0
50.0
40.0
30.0
20.0
10.0
0.0
Level(dBuV)
0.150
10.000
20.000
30.000
Frequency (MHz)

LINE 2


80.0
70.0
60.0
50.0
40.0
30.0
20.0
10.0
0.0
Level(dBuV)
0.150
10.000
20.000
30.000
Frequency (MHz)

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測 試 模 式 ：Mode 2: SISO B: 發射器 802.11ax-160BW

測 試 頻 道 ： CH 114 (5570MHz)　　試 驗 端 點 ： Line 1

6 dB 頻寬：10 kHz　　視 頻 頻 寬 ：10 kHz

檢 測 器 ：準尖峰值 & 平均值　　環 境 溫 度 ：23 ℃

測 試 日 期 ：107 年 10 月 02 日　　環 境 濕 度 ：50 %

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV	dB	dBμV
LINE 1					
準尖峰值					
0.158	9.746	41.240	50.986	-14.785	65.771
0.373	9.745	34.120	43.865	-15.764	59.629
0.556	9.752	23.080	32.832	-23.168	56.000
0.822	9.773	19.200	28.973	-27.027	56.000
6.845	9.975	26.340	36.315	-23.685	60.000
20.095	10.243	14.280	24.523	-35.477	60.000
平均值					
0.158	9.746	25.110	34.856	-20.915	55.771
0.373	9.745	22.230	31.975	-17.654	49.629
0.556	9.752	15.470	25.222	-20.778	46.000
0.822	9.773	9.680	19.453	-26.547	46.000
6.845	9.975	14.180	24.155	-25.845	50.000
20.095	10.243	4.280	14.523	-35.477	50.000

備 註 ：

1. 所有之讀值為準尖峰值及平均值。
2. “ “意指量測數據中最高量測值。
3. Measurement Level = Reading Level + Correct Factor。
4. 上表以外之頻率，測試值與限度值相比較之下，因其值太低而未列於上表內。

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試模式：Mode 2: SISO B: 發射器 802.11ax-160BW

測試頻道：CH 114 (5570MHz)　　試驗端點：Line 2

6 dB 頻寬：10 kHz　　視頻頻寬：10 kHz

檢測器：準尖峰值 & 平均值　　環境溫度：23 ℃

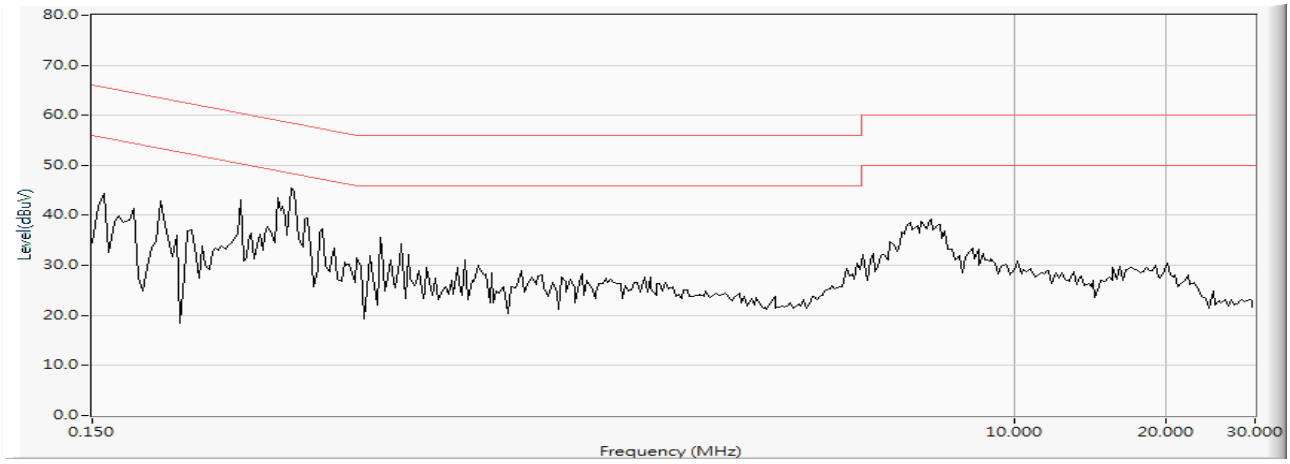
測試日期：107 年 10 月 02 日　　環境濕度：50 %

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV	dB	dBµV
LINE 2					
準尖峰值					
0.158	9.736	40.120	49.856	-15.915	65.771
0.189	9.737	31.380	41.117	-23.769	64.886
0.373	9.735	33.160	42.895	-16.734	59.629
0.877	9.765	16.060	25.825	-30.175	56.000
6.791	9.984	27.100	37.084	-22.916	60.000
17.095	10.303	13.320	23.623	-36.377	60.000
平均值					
0.158	9.736	24.150	33.886	-21.885	55.771
0.189	9.737	15.650	25.387	-29.499	54.886
0.373	9.735	21.670	31.405	-18.224	49.629
0.877	9.765	7.800	17.565	-28.435	46.000
6.791	9.984	15.700	25.684	-24.316	50.000
17.095	10.303	5.870	16.173	-33.827	50.000

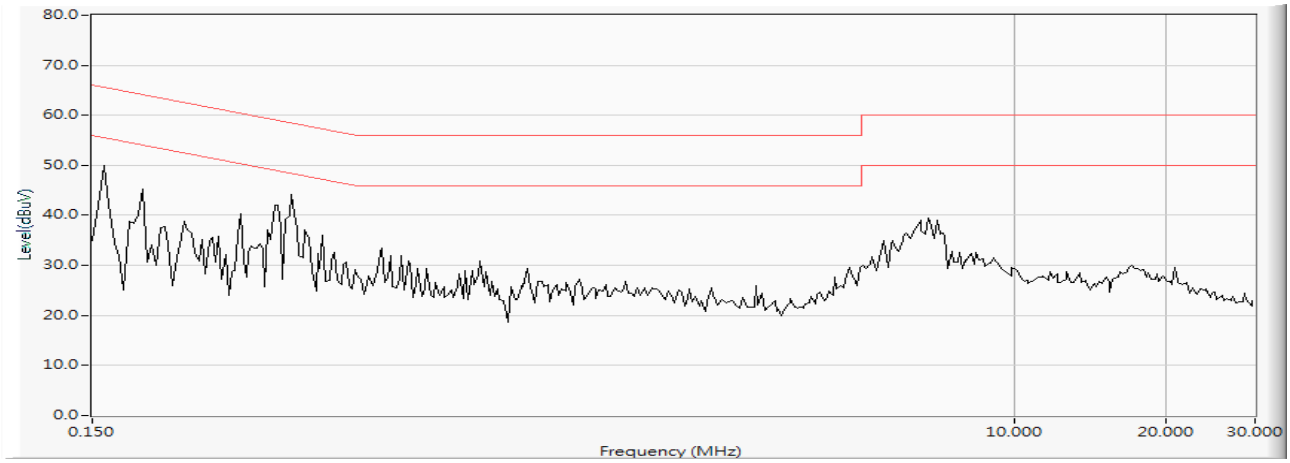
備註：

1. 所有之讀值為準尖峰值及平均值。
2. “ “意指量測數據中最高量測值。
3. Measurement Level = Reading Level + Correct Factor。
4. 上表以外之頻率，測試值與限度值相比較之下，因其值太低而未列於上表內。

LINE 1


80.0
70.0
60.0
50.0
40.0
30.0
20.0
10.0
0.0
Level(dBuV)
0.150
10.000
20.000
30.000
Frequency (MHz)

LINE 2


80.0
70.0
60.0
50.0
40.0
30.0
20.0
10.0
0.0
Level(dBuV)
0.150
10.000
20.000
30.000
Frequency (MHz)

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測 試 模 式 ：Mode 3: MIMO: 發射器 802.11ax-160BW

測 試 頻 道 ：CH 50 (5250MHz)　　試 驗 端 點 ：Line 1

6 dB 頻寬：10 kHz　　視 頻 頻 寬 ：10 kHz

檢 測 器 ：準尖峰值 & 平均值　　環 境 溫 度 ：23 ℃

測 試 日 期 ：107 年 10 月 02 日　　環 境 濕 度 ：50 %

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV	dB	dBμV
LINE 1					
準尖峰值					
0.158	9.746	41.180	50.926	-14.845	65.771
0.181	9.740	33.720	43.460	-21.654	65.114
0.373	9.745	34.140	43.885	-15.744	59.629
0.662	9.757	20.280	30.037	-25.963	56.000
7.080	9.991	26.640	36.631	-23.369	60.000
18.548	10.223	13.620	23.843	-36.157	60.000
平均值					
0.158	9.746	25.190	34.936	-20.835	55.771
0.181	9.740	20.130	29.870	-25.244	55.114
0.373	9.745	22.230	31.975	-17.654	49.629
0.662	9.757	11.030	20.787	-25.213	46.000
7.080	9.991	15.040	25.031	-24.969	50.000
18.548	10.223	5.910	16.133	-33.867	50.000

備 註 ：

1. 所有之讀值為準尖峰值及平均值。
2. “ “意指量測數據中最高量測值。
3. Measurement Level = Reading Level + Correct Factor。
4. 上表以外之頻率，測試值與限度值相比較之下，因其值太低而未列於上表內。

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測 試 模 式 ：Mode 3: MIMO: 發射器 802.11ax-160BW

測 試 頻 道 ：CH 50 (5250MHz)　　試 驗 端 點 ：Line 2

6 dB 頻寬：10 kHz　　視 頻 頻 寬 ：10 kHz

檢 測 器 ：準尖峰值 & 平均值　　環 境 溫 度 ：23 ℃

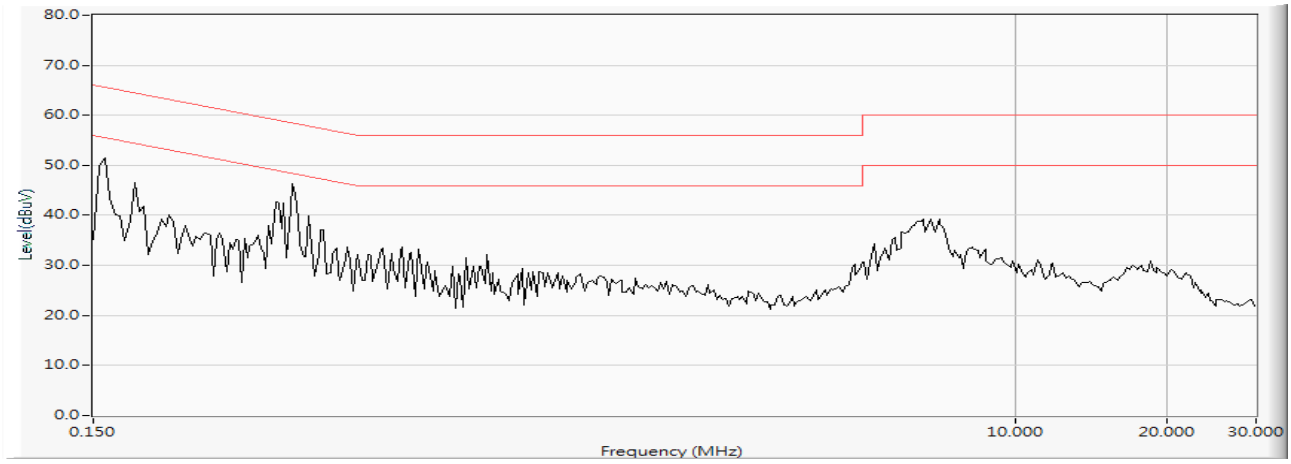
測 試 日 期 ：107 年 10 月 02 日　　環 境 濕 度 ：50 %

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV	dB	dBµV
LINE 2					
準尖峰值					
0.158	9.736	39.980	49.716	-16.055	65.771
0.185	9.737	34.380	44.117	-20.883	65.000
0.373	9.735	33.240	42.975	-16.654	59.629
0.560	9.743	21.140	30.883	-25.117	56.000
6.580	9.969	24.280	34.249	-25.751	60.000
17.564	10.319	14.760	25.079	-34.921	60.000
平均值					
0.158	9.736	24.110	33.846	-21.925	55.771
0.185	9.737	19.620	29.357	-25.643	55.000
0.373	9.735	21.550	31.285	-18.344	49.629
0.560	9.743	13.680	23.423	-22.577	46.000
6.580	9.969	13.300	23.269	-26.731	50.000
17.564	10.319	7.050	17.369	-32.631	50.000

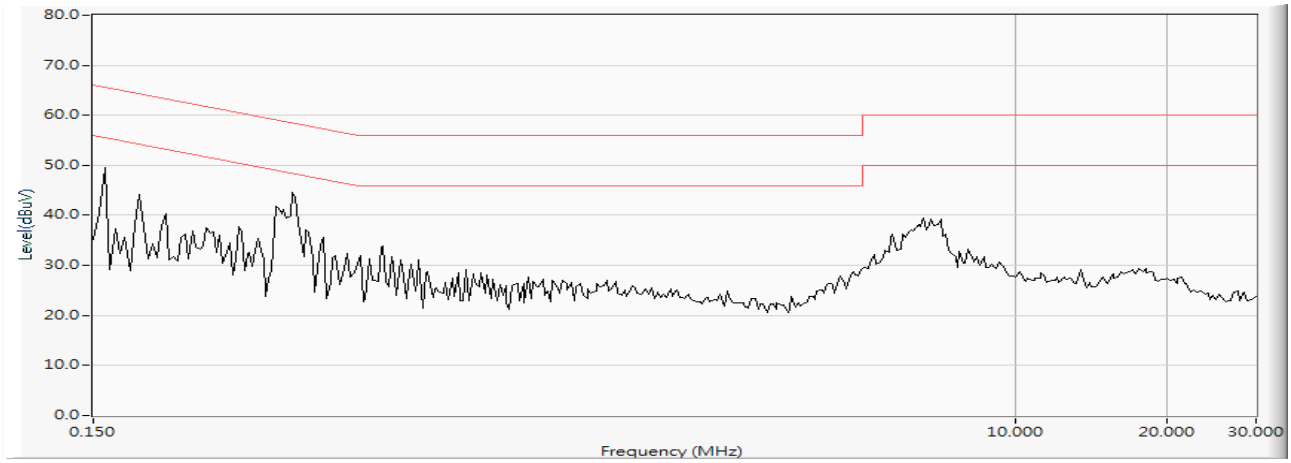
備 註 ：

1. 所有之讀值為準尖峰值及平均值。
2. “ “意指量測數據中最高量測值。
3. Measurement Level = Reading Level + Correct Factor。
4. 上表以外之頻率，測試值與限度值相比較之下，因其值太低而未列於上表內。

LINE 1


80.0
70.0
60.0
50.0
40.0
30.0
20.0
10.0
0.0
Level(dBuV)
0.150
10.000
20.000
30.000
Frequency (MHz)

LINE 2


80.0
70.0
60.0
50.0
40.0
30.0
20.0
10.0
0.0
Level(dBuV)
0.150
10.000
20.000
30.000
Frequency (MHz)

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測 試 模 式 ：Mode 3: MIMO: 發射器 802.11ax-160BW

測 試 頻 道 ： CH 114 (5570MHz)　　試 驗 端 點 ： Line 1

6 dB 頻寬：10 kHz　　視 頻 頻 寬 ：10 kHz

檢 測 器 ：準尖峰值 & 平均值　　環 境 溫 度 ：23 ℃

測 試 日 期 ：107 年 10 月 02 日　　環 境 濕 度 ：50 %

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV	dB	dBμV
LINE 1					
準尖峰值					
0.154	9.748	37.600	47.348	-18.538	65.886
0.181	9.740	33.740	43.480	-21.634	65.114
0.373	9.745	34.080	43.825	-15.804	59.629
0.849	9.774	19.020	28.794	-27.206	56.000
6.826	9.975	24.760	34.735	-25.265	60.000
17.189	10.194	14.460	24.654	-35.346	60.000
平均值					
0.154	9.748	22.660	32.408	-23.478	55.886
0.181	9.740	20.060	29.800	-25.314	55.114
0.373	9.745	22.400	32.145	-17.484	49.629
0.849	9.774	10.030	19.804	-26.196	46.000
6.826	9.975	12.990	22.965	-27.035	50.000
17.189	10.194	6.890	17.084	-32.916	50.000

備 註 ：

1. 所有之讀值為準尖峰值及平均值。
2. “ “意指量測數據中最高量測值。
3. Measurement Level = Reading Level + Correct Factor。
4. 上表以外之頻率，測試值與限度值相比較之下，因其值太低而未列於上表內。

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試模式：Mode 3: MIMO: 發射器 802.11ax-160BW

測試頻道：CH 114 (5570MHz)　　試驗端點：Line 2

6 dB 頻寬：10 kHz　　視頻頻寬：10 kHz

檢測器：準尖峰值 & 平均值　　環境溫度：23 ℃

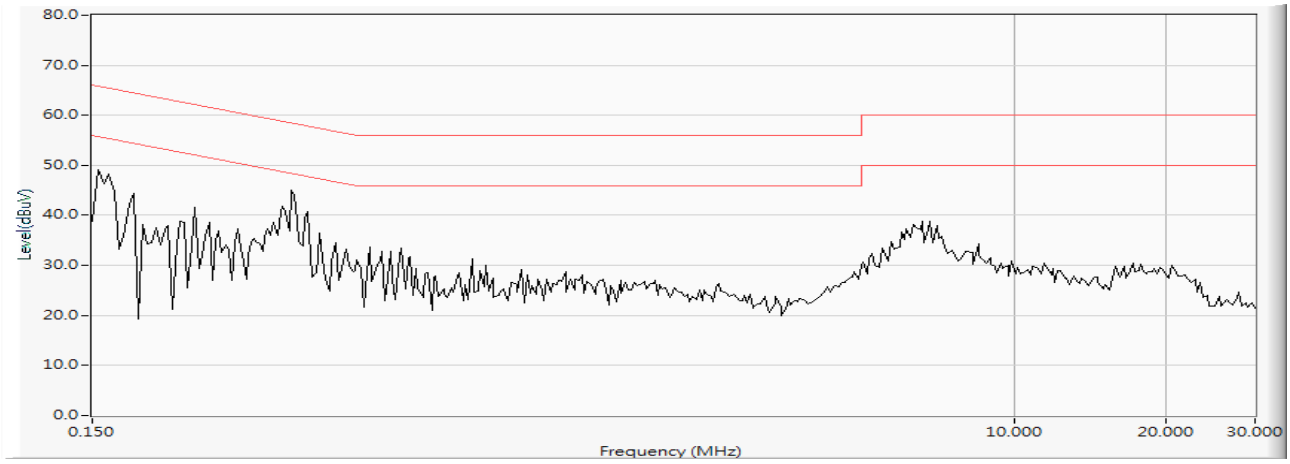
測試日期：107 年 10 月 02 日　　環境濕度：50 %

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV	dB	dBµV
LINE 2					
準尖峰值					
0.154	9.738	36.620	46.358	-19.528	65.886
0.185	9.737	34.300	44.037	-20.963	65.000
0.377	9.735	32.460	42.195	-17.319	59.514
0.560	9.743	21.340	31.083	-24.917	56.000
6.818	9.985	27.420	37.405	-22.595	60.000
17.357	10.307	14.800	25.107	-34.893	60.000
平均值					
0.154	9.738	21.670	31.408	-24.478	55.886
0.185	9.737	19.620	29.357	-25.643	55.000
0.377	9.735	22.660	32.395	-17.119	49.514
0.560	9.743	13.680	23.423	-22.577	46.000
6.818	9.985	15.930	25.915	-24.085	50.000
17.357	10.307	6.390	16.697	-33.303	50.000

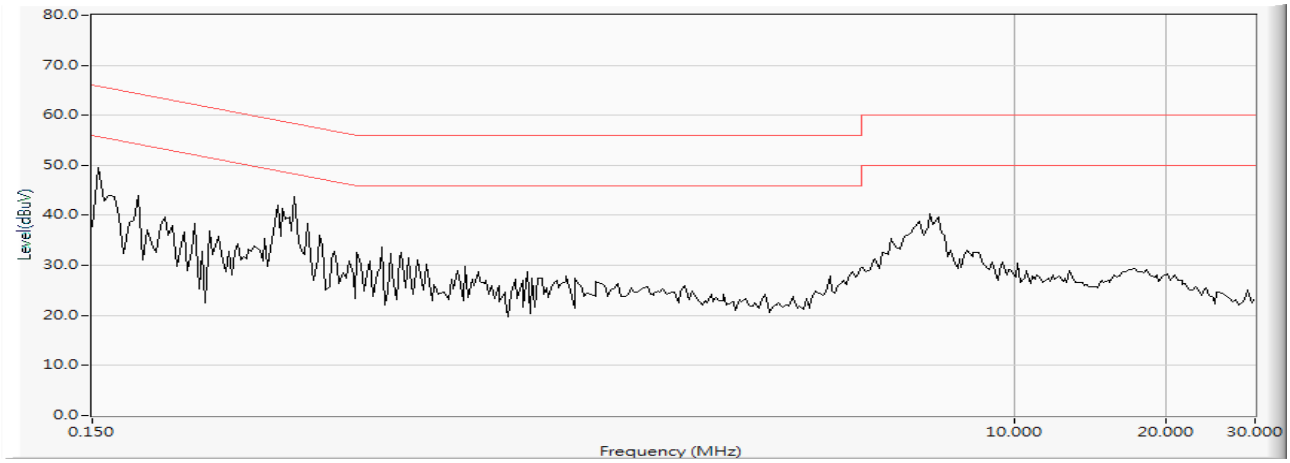
備註：

1. 所有之讀值為準尖峰值及平均值。
2. “ “意指量測數據中最高量測值。
3. Measurement Level = Reading Level + Correct Factor。
4. 上表以外之頻率，測試值與限度值相比較之下，因其值太低而未列於上表內。

LINE 1


80.0
70.0
60.0
50.0
40.0
30.0
20.0
10.0
0.0
Level(dBuV)
0.150
10.000
20.000
30.000
Frequency (MHz)

LINE 2


80.0
70.0
60.0
50.0
40.0
30.0
20.0
10.0
0.0
Level(dBuV)
0.150
10.000
20.000
30.000
Frequency (MHz)

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測 試 模 式 ：Mode 4: SISO A: 接收器 802.11ax-160BW

測 試 頻 道 ：CH 50 (5250MHz)　　試 驗 端 點 ：Line 1

6 dB 頻寬：10 kHz　　視 頻 頻 寬 ：10 kHz

檢 測 器 ：準尖峰值 & 平均值　　環 境 溫 度 ：23 ℃

測 試 日 期 ：107 年 10 月 03 日　　環 境 濕 度 ：50 %

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV	dB	dBμV
LINE 1					
準尖峰值					
0.189	9.737	32.340	42.077	-22.809	64.886
0.373	9.745	34.020	43.765	-15.864	59.629
0.560	9.753	21.680	31.433	-24.567	56.000
0.822	9.773	19.160	28.933	-27.067	56.000
6.845	9.975	26.920	36.895	-23.105	60.000
17.306	10.196	14.380	24.576	-35.424	60.000
平均值					
0.189	9.737	16.750	26.487	-28.399	54.886
0.373	9.745	22.120	31.865	-17.764	49.629
0.560	9.753	14.040	23.793	-22.207	46.000
0.822	9.773	9.510	19.283	-26.717	46.000
6.845	9.975	15.530	25.505	-24.495	50.000
17.306	10.196	5.960	16.156	-33.844	50.000

備 註 ：

1. 所有之讀值為準尖峰值及平均值。
2. “ “意指量測數據中最高量測值。
3. Measurement Level = Reading Level + Correct Factor。
4. 上表以外之頻率，測試值與限度值相比較之下，因其值太低而未列於上表內。

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測 試 模 式 ：Mode 4: SISO A: 接收器 802.11ax-160BW

測 試 頻 道 ：CH 50 (5250MHz)　　試 驗 端 點 ：Line 2

6 dB 頻寬：10 kHz　　視 頻 頻 寬 ：10 kHz

檢 測 器 ：準尖峰值 & 平均值　　環 境 溫 度 ：23 ℃

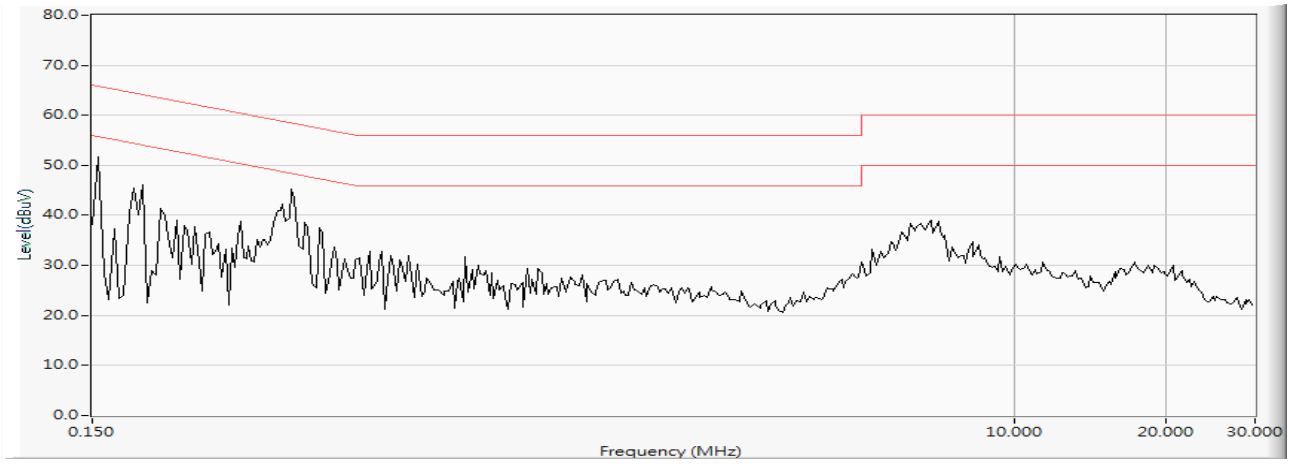
測 試 日 期 ：107 年 10 月 03 日　　環 境 濕 度 ：50 %

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV	dB	dBμV
LINE 2					
準尖峰值					
0.158	9.736	40.340	50.076	-15.695	65.771
0.377	9.735	32.400	42.135	-17.379	59.514
0.556	9.742	22.360	32.102	-23.898	56.000
0.849	9.764	17.700	27.464	-28.536	56.000
7.029	9.990	25.400	35.390	-24.610	60.000
17.021	10.302	14.100	24.402	-35.598	60.000
平均值					
0.158	9.736	24.450	34.186	-21.585	55.771
0.377	9.735	22.340	32.075	-17.439	49.514
0.556	9.742	14.780	24.522	-21.478	46.000
0.849	9.764	8.760	18.524	-27.476	46.000
7.029	9.990	12.910	22.900	-27.100	50.000
17.021	10.302	6.090	16.392	-33.608	50.000

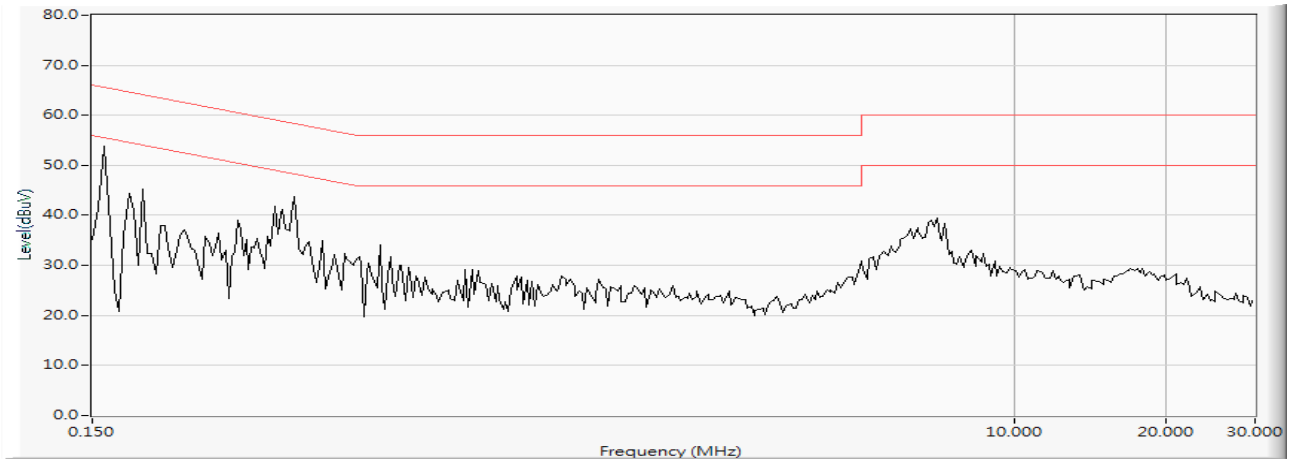
備 註 ：

1. 所有之讀值為準尖峰值及平均值。
2. “ “意指量測數據中最高量測值。
3. Measurement Level = Reading Level + Correct Factor。
4. 上表以外之頻率，測試值與限度值相比較之下，因其值太低而未列於上表內。

LINE 1


80.0
70.0
60.0
50.0
40.0
30.0
20.0
10.0
0.0
Level(dBuV)
0.150
10.000
20.000
30.000
Frequency (MHz)

LINE 2


80.0
70.0
60.0
50.0
40.0
30.0
20.0
10.0
0.0
Level(dBuV)
0.150
10.000
20.000
30.000
Frequency (MHz)

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測 試 模 式 ：Mode 4: SISO A: 接收器 802.11ax-160BW

測 試 頻 道 ：CH 114 (5570MHz)　　試 驗 端 點 ：Line 1

6 dB 頻寬：10 kHz　　視 頻 頻 寬 ：10 kHz

檢 測 器 ：準尖峰值 & 平均值　　環 境 溫 度 ：23 ℃

測 試 日 期 ：107 年 10 月 03 日　　環 境 濕 度 ：50 %

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV	dB	dBμV
LINE 1					
準尖峰值					
0.154	9.748	37.760	47.508	-18.378	65.886
0.205	9.738	28.580	38.318	-26.111	64.429
0.373	9.745	34.120	43.865	-15.764	59.629
1.115	9.785	16.180	25.965	-30.035	56.000
6.759	9.973	24.960	34.933	-25.067	60.000
19.170	10.231	13.360	23.591	-36.409	60.000
平均值					
0.154	9.748	22.610	32.358	-23.528	55.886
0.205	9.738	15.040	24.778	-29.651	54.429
0.373	9.745	22.070	31.815	-17.814	49.629
1.115	9.785	5.960	15.745	-30.255	46.000
6.759	9.973	13.450	23.423	-26.577	50.000
19.170	10.231	5.010	15.241	-34.759	50.000

備 註 ：

1. 所有之讀值為準尖峰值及平均值。
2. “ “意指量測數據中最高量測值。
3. Measurement Level = Reading Level + Correct Factor。
4. 上表以外之頻率，測試值與限度值相比較之下，因其值太低而未列於上表內。

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試模式：Mode 4: SISO A: 接收器 802.11ax-160BW

測試頻道：CH 114 (5570MHz)　　試驗端點：Line 2

6 dB 頻寬：10 kHz　　視頻頻寬：10 kHz

檢測器：準尖峰值 & 平均值　　環境溫度：23 ℃

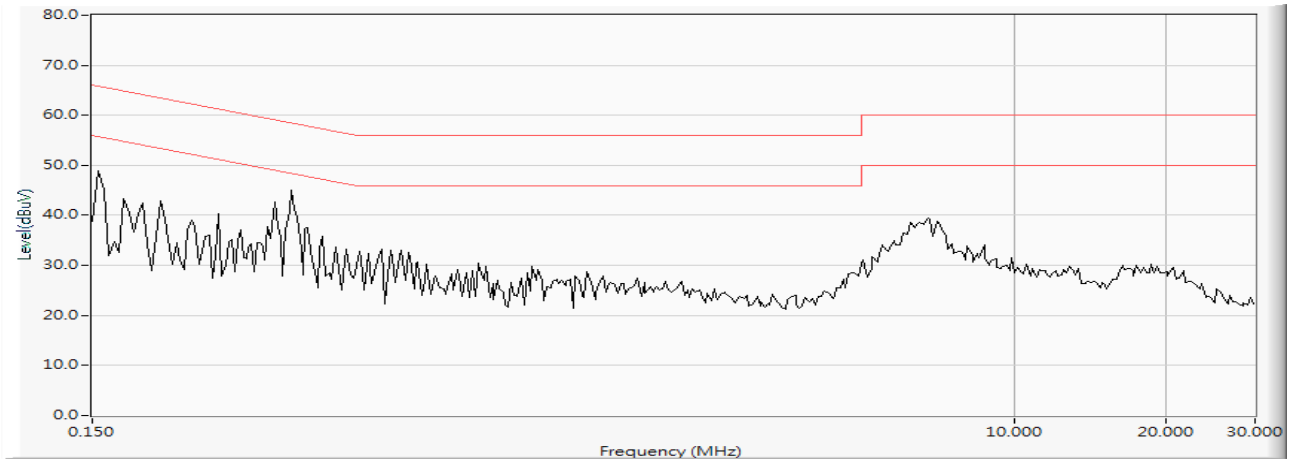
測試日期：107 年 10 月 03 日　　環境濕度：50 %

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV	dB	dBμV
LINE 2					
準尖峰值					
0.166	9.736	30.560	40.296	-25.247	65.543
0.181	9.737	32.660	42.397	-22.717	65.114
0.373	9.735	33.140	42.875	-16.754	59.629
0.845	9.764	16.560	26.324	-29.676	56.000
6.791	9.984	27.420	37.404	-22.596	60.000
17.880	10.324	14.720	25.044	-34.956	60.000
平均值					
0.166	9.736	16.100	25.836	-29.707	55.543
0.181	9.737	19.170	28.907	-26.207	55.114
0.373	9.735	21.550	31.285	-18.344	49.629
0.845	9.764	7.880	17.644	-28.356	46.000
6.791	9.984	16.100	26.084	-23.916	50.000
17.880	10.324	6.970	17.294	-32.706	50.000

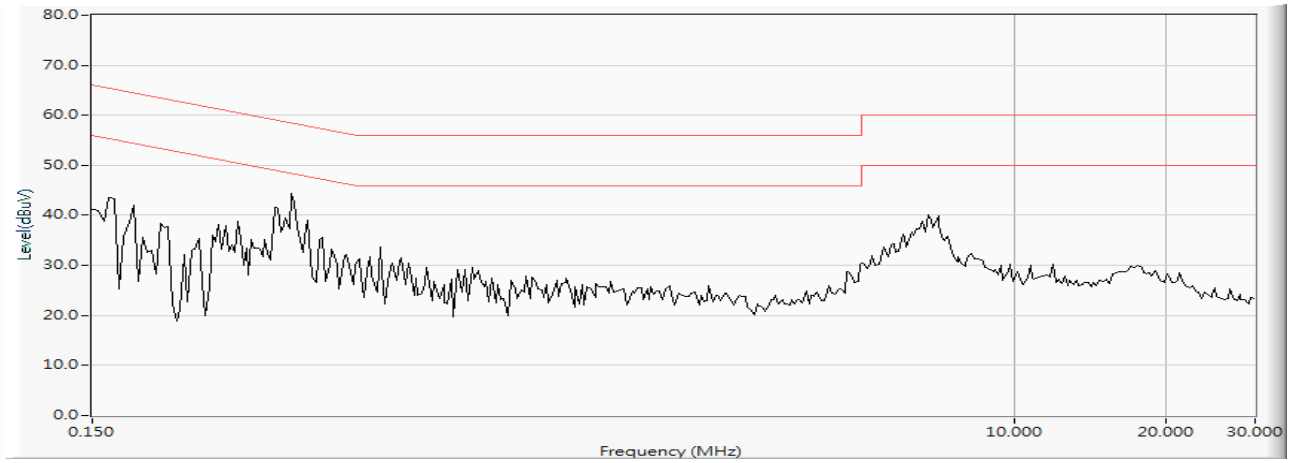
備 註：

1. 所有之讀值為準尖峰值及平均值。
2. “ “意指量測數據中最高量測值。
3. Measurement Level = Reading Level + Correct Factor。
4. 上表以外之頻率，測試值與限度值相比較之下，因其值太低而未列於上表內。

LINE 1


80.0
70.0
60.0
50.0
40.0
30.0
20.0
10.0
0.0
Level(dBuV)
0.150
10.000
20.000
30.000
Frequency (MHz)

LINE 2


80.0
70.0
60.0
50.0
40.0
30.0
20.0
10.0
0.0
Level(dBuV)
0.150
10.000
20.000
30.000
Frequency (MHz)

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測 試 模 式 ：Mode 5: SISO B: 接收器 802.11ax-160BW

測 試 頻 道 ：CH 50 (5250MHz)　　試 驗 端 點 ：Line 1

6 dB 頻寬：10 kHz　　視 頻 頻 寬 ：10 kHz

檢 測 器 ：準尖峰值 & 平均值　　環 境 溫 度 ：23 ℃

測 試 日 期 ：107 年 10 月 03 日　　環 境 濕 度 ：50 %

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV	dB	dBμV
LINE 1					
準尖峰值					
0.162	9.745	39.400	49.145	-16.512	65.657
0.189	9.737	32.180	41.917	-22.969	64.886
0.373	9.745	34.100	43.845	-15.784	59.629
0.822	9.773	19.220	28.993	-27.007	56.000
6.763	9.974	27.000	36.974	-23.026	60.000
17.755	10.212	13.460	23.672	-36.328	60.000
平均值					
0.162	9.745	23.220	32.965	-22.692	55.657
0.189	9.737	16.750	26.487	-28.399	54.886
0.373	9.745	22.230	31.975	-17.654	49.629
0.822	9.773	9.910	19.683	-26.317	46.000
6.763	9.974	16.160	26.134	-23.866	50.000
17.755	10.212	5.310	15.522	-34.478	50.000

備 註 ：

1. 所有之讀值為準尖峰值及平均值。
2. “ “意指量測數據中最高量測值。
3. Measurement Level = Reading Level + Correct Factor。
4. 上表以外之頻率，測試值與限度值相比較之下，因其值太低而未列於上表內。

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測 試 模 式 ：Mode 5: SISO B: 接收器 802.11ax-160BW

測 試 頻 道 ：CH 50 (5250MHz)　　試 驗 端 點 ：Line 2

6 dB 頻寬：10 kHz　　視 頻 頻 寬 ：10 kHz

檢 測 器 ：準尖峰值 & 平均值　　環 境 溫 度 ：23 ℃

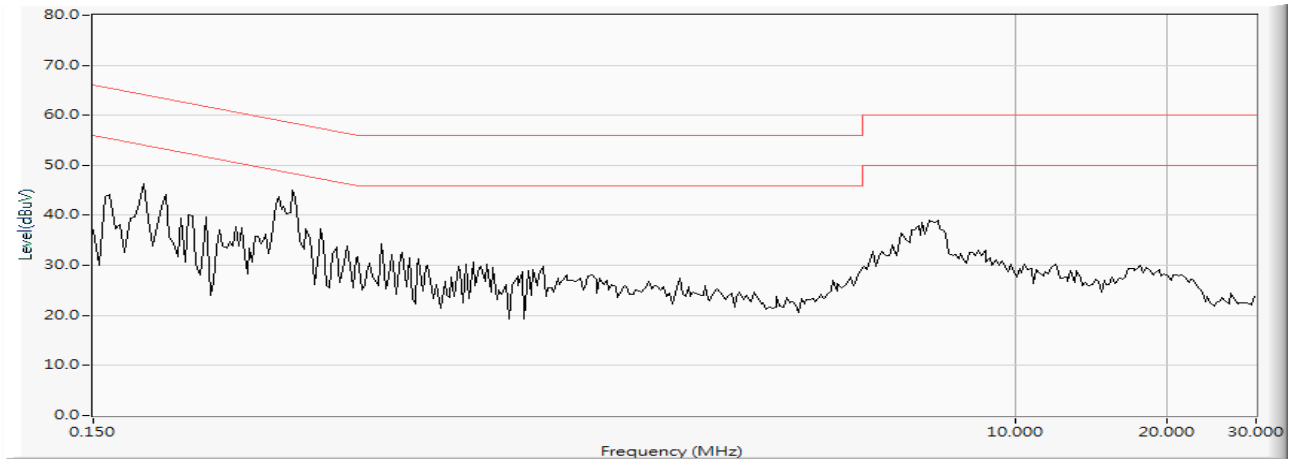
測 試 日 期 ：107 年 10 月 03 日　　環 境 濕 度 ：50 %

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV	dB	dBμV
LINE 2					
準尖峰值					
0.162	9.736	38.200	47.936	-17.721	65.657
0.185	9.737	34.420	44.157	-20.843	65.000
0.373	9.735	33.180	42.915	-16.714	59.629
0.584	9.744	21.220	30.964	-25.036	56.000
6.810	9.985	25.500	35.485	-24.515	60.000
17.560	10.319	14.760	25.079	-34.921	60.000
平均值					
0.162	9.736	22.340	32.076	-23.581	55.657
0.185	9.737	19.700	29.437	-25.563	55.000
0.373	9.735	21.430	31.165	-18.464	49.629
0.584	9.744	12.910	22.654	-23.346	46.000
6.810	9.985	13.150	23.135	-26.865	50.000
17.560	10.319	6.890	17.209	-32.791	50.000

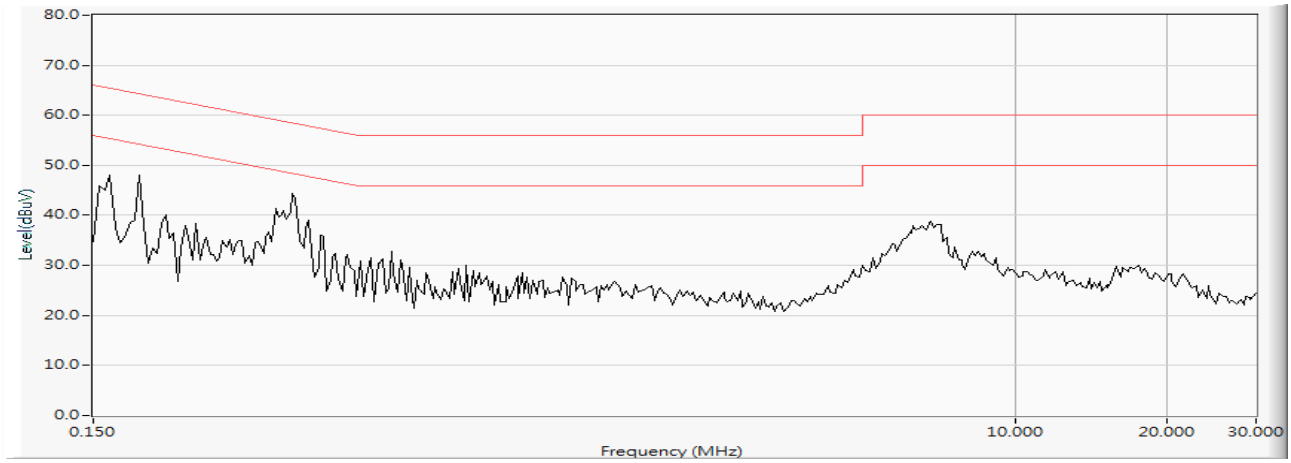
備 註 ：

1. 所有之讀值為準尖峰值及平均值。
2. “ “意指量測數據中最高量測值。
3. Measurement Level = Reading Level + Correct Factor。
4. 上表以外之頻率，測試值與限度值相比較之下，因其值太低而未列於上表內。

LINE 1


80.0
70.0
60.0
50.0
40.0
30.0
20.0
10.0
0.0
Level(dBuV)
0.150
10.000
20.000
30.000
Frequency (MHz)

LINE 2


80.0
70.0
60.0
50.0
40.0
30.0
20.0
10.0
0.0
Level(dBuV)
0.150
10.000
20.000
30.000
Frequency (MHz)

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測 試 模 式 ：Mode 5: SISO B: 接收器 802.11ax-160BW

測 試 頻 道 ： CH 114 (5570MHz)　　試 驗 端 點 ： Line 1

6 dB 頻寬：10 kHz　　視 頻 頻 寬 ：10 kHz

檢 測 器 ：準尖峰值 & 平均值　　環 境 溫 度 ：23 ℃

測 試 日 期 ：107 年 10 月 03 日　　環 境 濕 度 ：50 %

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV	dB	dBμV
LINE 1					
準尖峰值					
0.162	9.745	39.340	49.085	-16.572	65.657
0.209	9.738	30.500	40.238	-24.076	64.314
0.373	9.745	34.140	43.885	-15.744	59.629
0.611	9.755	22.140	31.895	-24.105	56.000
6.525	9.968	26.680	36.648	-23.352	60.000
17.619	10.210	15.920	26.130	-33.870	60.000
平均值					
0.162	9.745	23.170	32.915	-22.742	55.657
0.209	9.738	17.250	26.988	-27.326	54.314
0.373	9.745	22.290	32.035	-17.594	49.629
0.611	9.755	13.450	23.205	-22.795	46.000
6.525	9.968	16.270	26.238	-23.762	50.000
17.619	10.210	6.810	17.020	-32.980	50.000

備 註 ：

1. 所有之讀值為準尖峰值及平均值。
2. “ “意指量測數據中最高量測值。
3. Measurement Level = Reading Level + Correct Factor。
4. 上表以外之頻率，測試值與限度值相比較之下，因其值太低而未列於上表內。

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試模式：Mode 5: SISO B: 接收器 802.11ax-160BW

測試頻道：CH 114 (5570MHz)　　試驗端點：Line 2

6 dB 頻寬：10 kHz　　視頻頻寬：10 kHz

檢測器：準尖峰值 & 平均值　　環境溫度：23 ℃

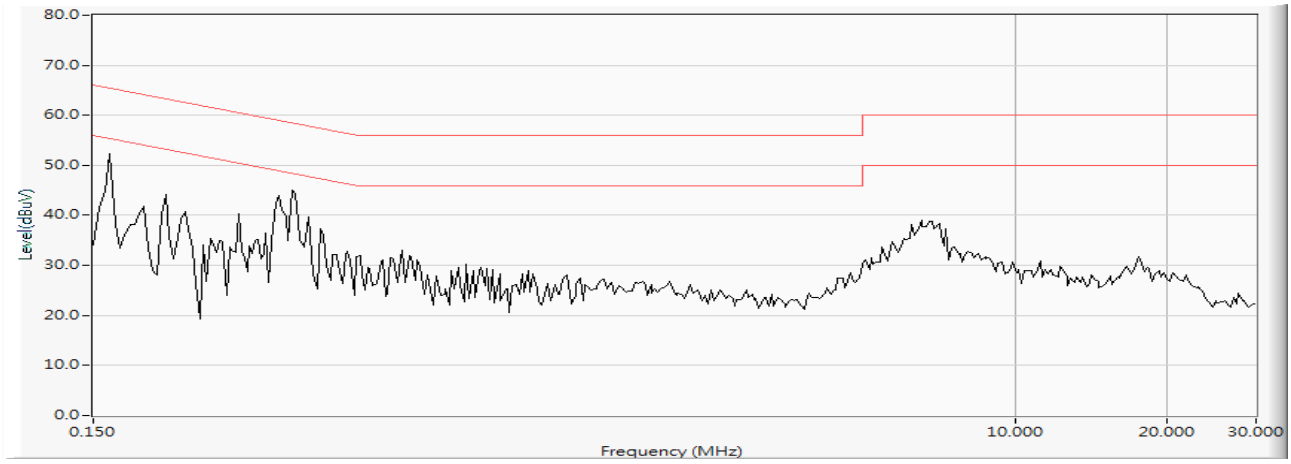
測試日期：107 年 10 月 03 日　　環境濕度：50 %

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV	dB	dBμV
LINE 2					
準尖峰值					
0.181	9.737	32.460	42.197	-22.917	65.114
0.377	9.735	32.500	42.235	-17.279	59.514
0.611	9.745	20.840	30.585	-25.415	56.000
0.849	9.764	17.660	27.424	-28.576	56.000
6.791	9.984	27.100	37.084	-22.916	60.000
16.712	10.288	12.880	23.168	-36.832	60.000
平均值					
0.181	9.737	19.170	28.907	-26.207	55.114
0.377	9.735	22.450	32.185	-17.329	49.514
0.611	9.745	12.110	21.855	-24.145	46.000
0.849	9.764	8.890	18.654	-27.346	46.000
6.791	9.984	15.930	25.914	-24.086	50.000
16.712	10.288	5.820	16.108	-33.892	50.000

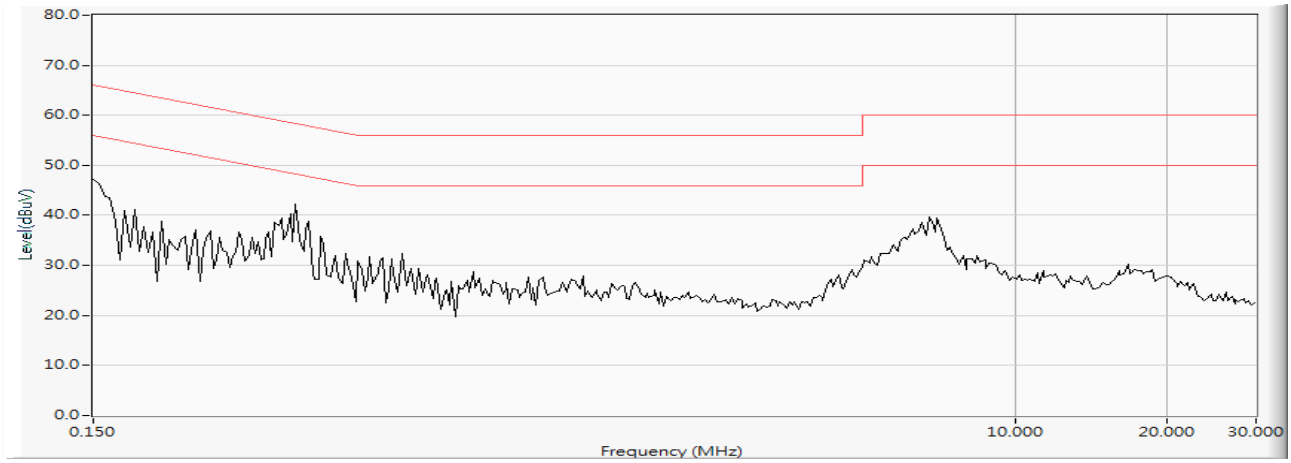
備註：

1. 所有之讀值為準尖峰值及平均值。
2. “ “意指量測數據中最高量測值。
3. Measurement Level = Reading Level + Correct Factor。
4. 上表以外之頻率，測試值與限度值相比較之下，因其值太低而未列於上表內。

LINE 1


80.0
70.0
60.0
50.0
40.0
30.0
20.0
10.0
0.0
Level(dBuV)
0.150
10.000
20.000
30.000
Frequency (MHz)

LINE 2


80.0
70.0
60.0
50.0
40.0
30.0
20.0
10.0
0.0
Level(dBuV)
0.150
10.000
20.000
30.000
Frequency (MHz)

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測 試 模 式 ：Mode 6: MIMO: 接收器 802.11ax-160BW

測 試 頻 道 ： CH 50 (5250MHz)　　試 驗 端 點 ： Line 1

6 dB 頻寬：10 kHz　　視 頻 頻 寬 ：10 kHz

檢 測 器 ：準尖峰值 & 平均值　　環 境 溫 度 ：23 ℃

測 試 日 期 ：107 年 10 月 03 日　　環 境 濕 度 ：50 %

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV	dB	dBµV
LINE 1					
準尖峰值					
0.162	9.745	39.260	49.005	-16.652	65.657
0.181	9.740	33.540	43.280	-21.834	65.114
0.377	9.745	33.440	43.185	-16.329	59.514
0.822	9.773	19.340	29.113	-26.887	56.000
7.033	9.990	24.280	34.270	-25.730	60.000
16.908	10.190	12.360	22.550	-37.450	60.000
平均值					
0.162	9.745	23.220	32.965	-22.692	55.657
0.181	9.740	19.990	29.730	-25.384	55.114
0.377	9.745	23.220	32.965	-16.549	49.514
0.822	9.773	10.080	19.853	-26.147	46.000
7.033	9.990	12.070	22.060	-27.940	50.000
16.908	10.190	5.210	15.400	-34.600	50.000

備 註 ：

1. 所有之讀值為準尖峰值及平均值。
2. “ “意指量測數據中最高量測值。
3. Measurement Level = Reading Level + Correct Factor。
4. 上表以外之頻率，測試值與限度值相比較之下，因其值太低而未列於上表內。

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測 試 模 式 ：Mode 6: MIMO: 接收器 802.11ax-160BW

測 試 頻 道 ：CH 50 (5250MHz)　　試 驗 端 點 ：Line 2

6 dB 頻寬：10 kHz　　視 頻 頻 寬 ：10 kHz

檢 測 器 ：準尖峰值 & 平均值　　環 境 溫 度 ：23 ℃

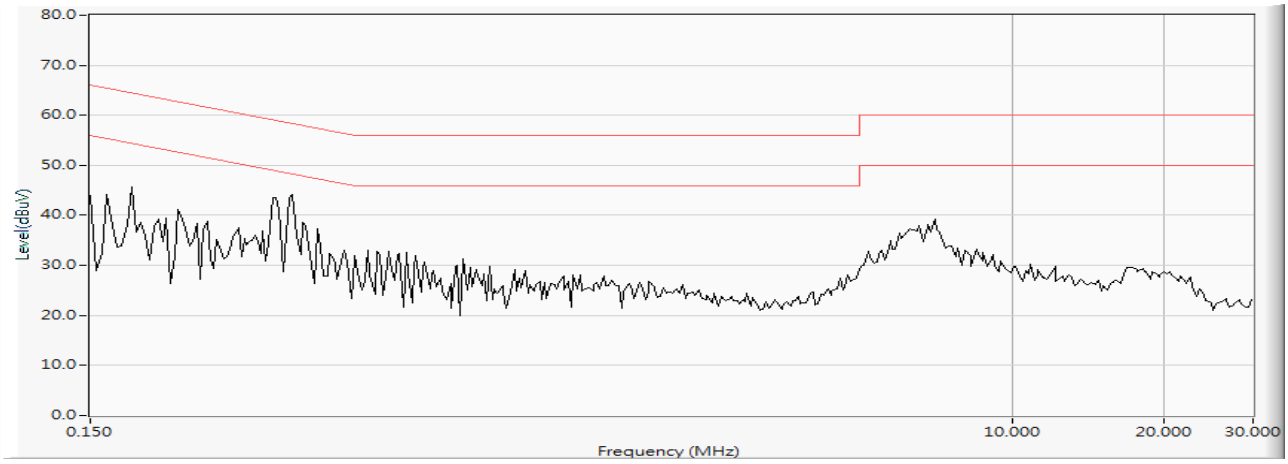
測 試 日 期 ：107 年 10 月 03 日　　環 境 濕 度 ：50 %

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV	dB	dBμV
LINE 2					
準尖峰值					
0.181	9.737	32.360	42.097	-23.017	65.114
0.216	9.738	25.060	34.798	-29.316	64.114
0.345	9.734	30.240	39.974	-20.455	60.429
0.611	9.745	21.000	30.745	-25.255	56.000
6.576	9.969	25.080	35.049	-24.951	60.000
16.584	10.286	12.560	22.846	-37.154	60.000
平均值					
0.181	9.737	19.090	28.827	-26.287	55.114
0.216	9.738	10.080	19.818	-34.296	54.114
0.345	9.734	18.430	28.164	-22.265	50.429
0.611	9.745	12.330	22.075	-23.925	46.000
6.576	9.969	14.040	24.009	-25.991	50.000
16.584	10.286	5.400	15.686	-34.314	50.000

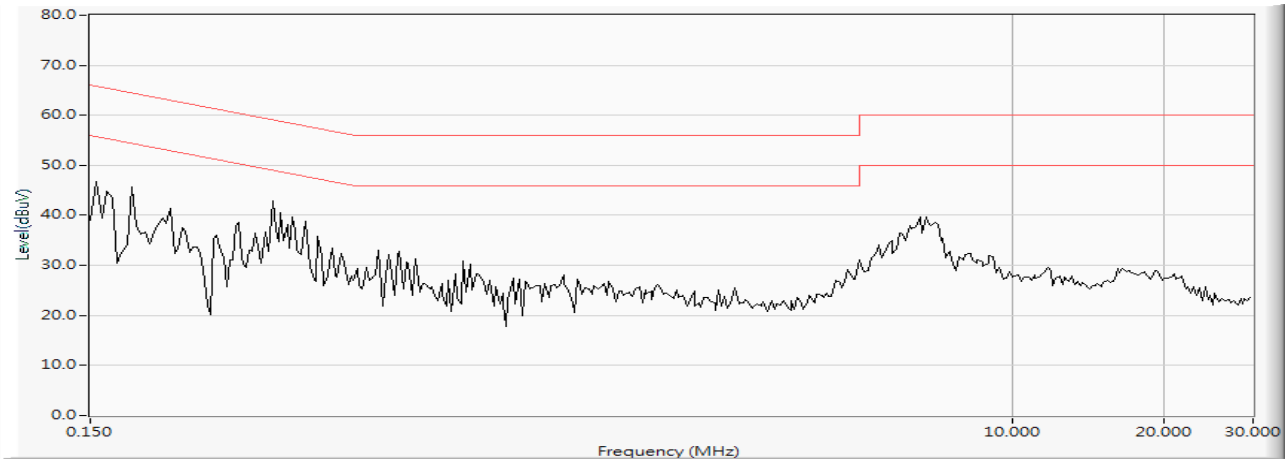
備 註 ：

1. 所有之讀值為準尖峰值及平均值。
2. “ “意指量測數據中最高量測值。
3. Measurement Level = Reading Level + Correct Factor。
4. 上表以外之頻率，測試值與限度值相比較之下，因其值太低而未列於上表內。

LINE 1


80.0
70.0
60.0
50.0
40.0
30.0
20.0
10.0
0.0
Level(dBuV)
0.150
10.000
20.000
30.000
Frequency (MHz)

LINE 2


80.0
70.0
60.0
50.0
40.0
30.0
20.0
10.0
0.0
Level(dBuV)
0.150
10.000
20.000
30.000
Frequency (MHz)

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測 試 模 式 ：Mode 6: MIMO: 接收器 802.11ax-160BW

測 試 頻 道 ：CH 114 (5570MHz)　　試 驗 端 點 ：Line 1

6 dB 頻寬：10 kHz　　視 頻 頻 寬 ：10 kHz

檢 測 器 ：準尖峰值 & 平均值　　環 境 溫 度 ：23 ℃

測 試 日 期 ：107 年 10 月 03 日　　環 境 濕 度 ：50 %

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV	dB	dBμV
LINE 1					
準尖峰值					
0.158	9.746	41.080	50.826	-14.945	65.771
0.185	9.738	35.340	45.078	-19.922	65.000
0.373	9.745	34.060	43.805	-15.824	59.629
0.822	9.773	19.300	29.073	-26.927	56.000
7.084	9.991	23.900	33.891	-26.109	60.000
17.525	10.209	12.220	22.429	-37.571	60.000
平均值					
0.158	9.746	25.110	34.856	-20.915	55.771
0.185	9.738	20.340	30.078	-24.922	55.000
0.373	9.745	22.450	32.195	-17.434	49.629
0.822	9.773	9.800	19.573	-26.427	46.000
7.084	9.991	12.500	22.491	-27.509	50.000
17.525	10.209	4.810	15.019	-34.981	50.000

備 註 ：

1. 所有之讀值為準尖峰值及平均值。
2. “ “意指量測數據中最高量測值。
3. Measurement Level = Reading Level + Correct Factor。
4. 上表以外之頻率，測試值與限度值相比較之下，因其值太低而未列於上表內。

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測 試 模 式 ：Mode 6: MIMO: 接收器 802.11ax-160BW

測 試 頻 道 ：CH 114 (5570MHz)　　試 驗 端 點 ：Line 2

6 dB 頻寬：10 kHz　　視 頻 頻 寬 ：10 kHz

檢 測 器 ：準尖峰值 & 平均值　　環 境 溫 度 ：23 ℃

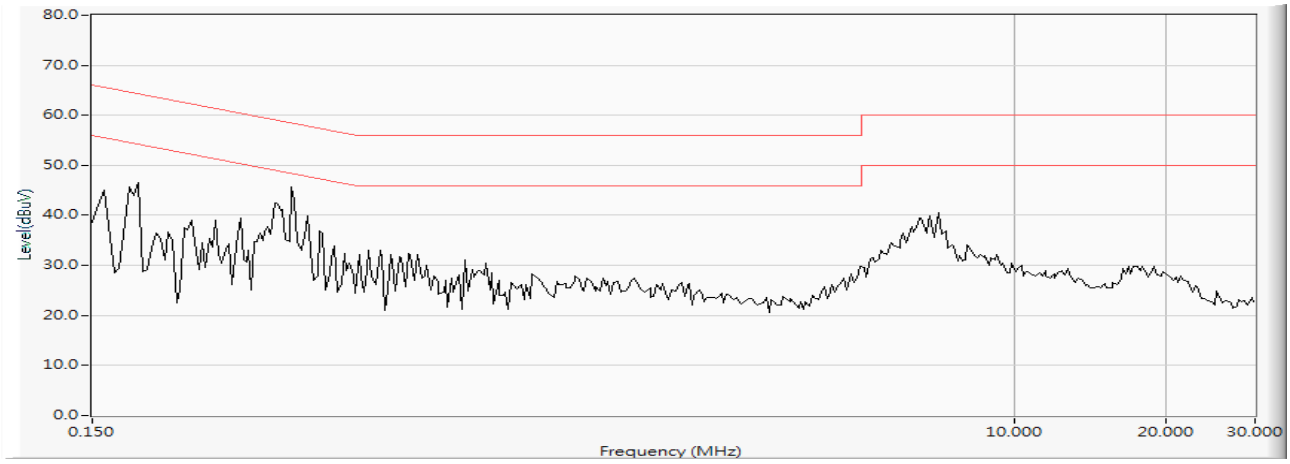
測 試 日 期 ：107 年 10 月 03 日　　環 境 濕 度 ：50 %

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV	dB	dBμV
LINE 2					
準尖峰值					
0.162	9.736	37.880	47.616	-18.041	65.657
0.185	9.737	34.320	44.057	-20.943	65.000
0.373	9.735	33.240	42.975	-16.654	59.629
0.611	9.745	20.940	30.685	-25.315	56.000
7.056	9.990	26.180	36.170	-23.830	60.000
17.459	10.308	13.880	24.188	-35.812	60.000
平均值					
0.162	9.736	21.840	31.576	-24.081	55.657
0.185	9.737	19.620	29.357	-25.643	55.000
0.373	9.735	21.310	31.045	-18.584	49.629
0.611	9.745	12.410	22.155	-23.845	46.000
7.056	9.990	14.040	24.030	-25.970	50.000
17.459	10.308	6.310	16.618	-33.382	50.000

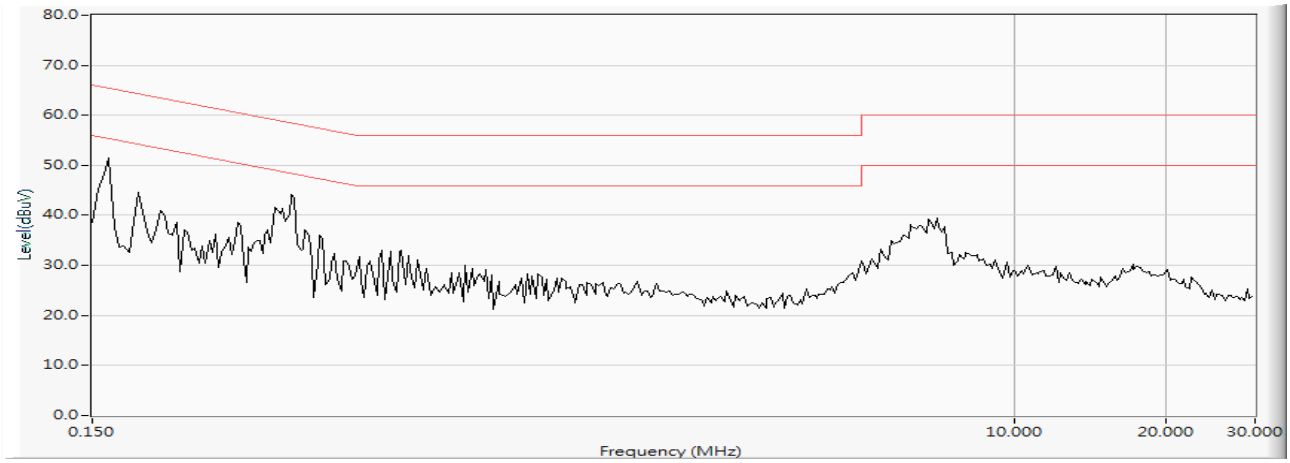
備 註 ：

1. 所有之讀值為準尖峰值及平均值。
2. “ “意指量測數據中最高量測值。
3. Measurement Level = Reading Level + Correct Factor。
4. 上表以外之頻率，測試值與限度值相比較之下，因其值太低而未列於上表內。

LINE 1



LINE 2



電源端點干擾電壓測試結果:	**PASS**

4. 天線之要求

4.1. 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 5.7.8 節
天線之規格不受 3.2 規定之限制。
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
5.7.3.1 使用於 5.15 GHz～5.25 GHz 頻段
(1) 供戶外操作使用:
(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) 供室內操作使用:
(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:
(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:
(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。
5.7.3.2 使用頻率於 5.25 GHz～5.35 GHz 與 5.470 GHz～5.725 GHz 頻段
(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。
5.7.3.3 使用頻率於 5.725 GHz～5.850 GHz 頻段
(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，可不需對應減少發射器之傳導輸出功率限制值。
(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

4.2. 天線樣式

此 Intel® Wi-Fi 6 AX201 為半固定式 PIFA Antenna (檢附天線規格書)

Antenna List

No.	Manufacturer	Model No.	Antenna Type	Peak Gain
1	SkyCross	WTCC-PIFA-REF-1 (Main) WTCC-PIFA-REF-1 (Aux)	PIFA Antenna	3.64 dBi for 5.15~5.25GHz 3.73 dBi for 5.25~5.35GHz 4.77 dBi for 5.47~5.725GHz 4.97 dBi for 5.725~5.850GHz

天線之要求測試結果:	**PASS**

5. 峰值發射功率

5.1. 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

5.7.3.1 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。

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

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

(2) 最大功率頻譜密度在任何 1 MHz 頻帶中應小於或等於 11 dBm。

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

5.7.3.3 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，可不需對應減少發射器之傳導輸出功率限制值。

(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

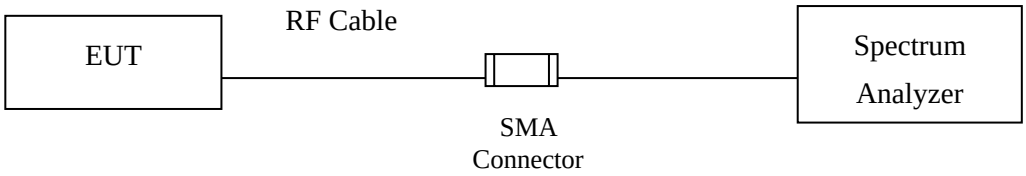
5.2. 量測方法

待測物之天線埠經由適當之衰減直接連至 Power Meter RF 輸入端量測 Maximum conducted (average) output power 時將使用 Power Meter 內建 gate 功能。

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。

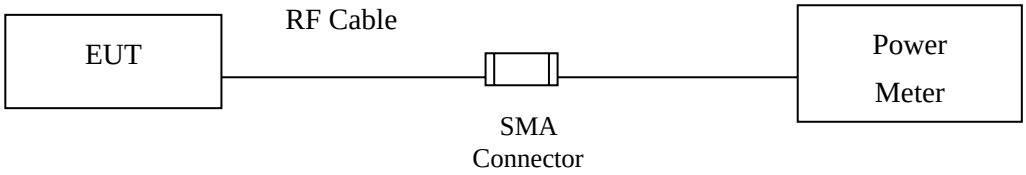
5.3. 測試架構圖

99% Occupied Bandwidth

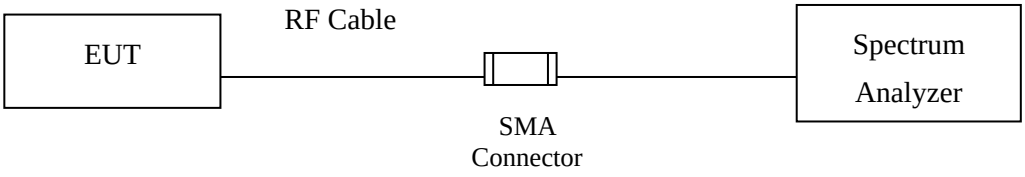


Conduction Power Measurement

Conduction Power Measurement (for 802.11an)



Conduction Power Measurement (for 802.11ac)



5.4. 量測不確定度

此項測試之量測不確定度為±1.62dB。

5.5. 峰值發射功率測試結果

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：峰值發射功率
測試頻道：--　　測試模式：Mode 1: SISO A: 發射器 802.11a
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 10 月 03 日　　環境濕度：53 %

Cable loss=1.5dB		Maximum conducted output power							
Channel No.	Frequency (MHz)	Data Rate (Mbps)							
		6	9	12	18	24	36	48	54
		Measurement Level (dBm)							
36	5180	18.07	--	--	--	--	--	--	--
44	5220	20.71	20.7	20.64	20.58	20.42	20.37	20.31	20.29
48	5240	20.26	--	--	--	--	--	--	--
52	5260	20.51	--	--	--	--	--	--	--
60	5300	19.76	19.75	19.73	19.68	19.67	19.63	19.61	19.57
64	5320	16.15	--	--	--	--	--	--	--
100	5500	17.19	--	--	--	--	--	--	--
116	5580	20.74	20.71	20.69	20.68	20.61	20.59	20.55	20.51
140	5700	17.22	--	--	--	--	--	--	--
149	5745	20.73	--	--	--	--	--	--	--
157	5785	20.82	20.74	20.72	20.68	20.61	20.58	20.44	20.39
165	5825	20.69	--	--	--	--	--	--	--

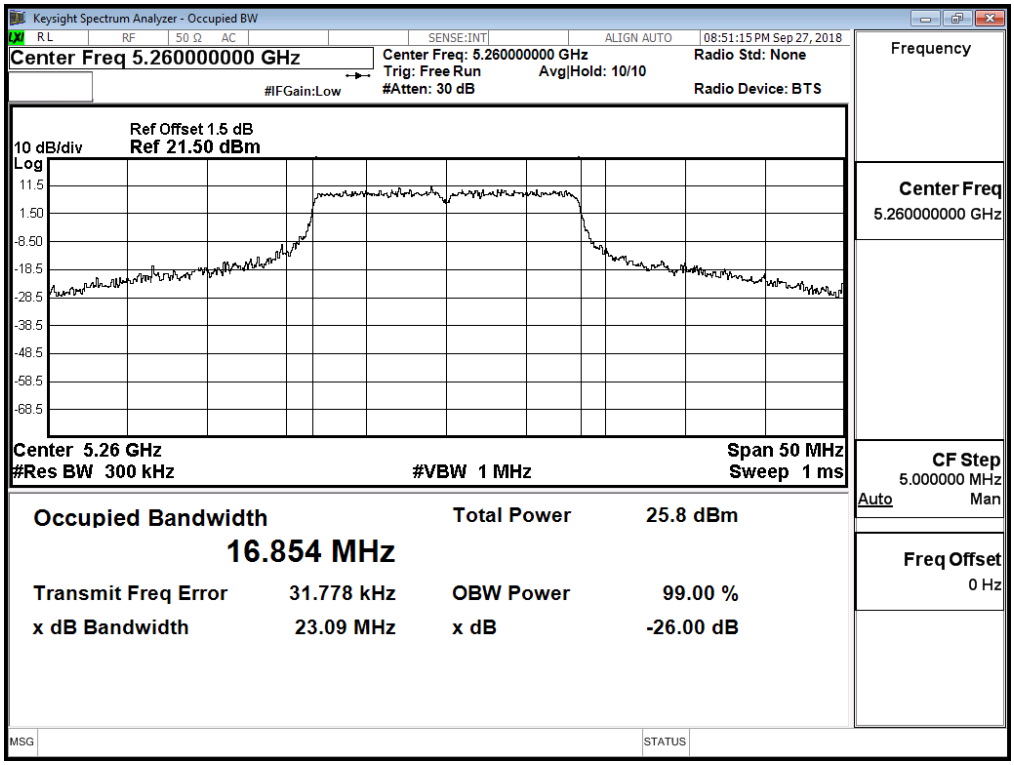
Note: Maximum conducted output power Value =Reading value on average power meter + cable loss

Maximum conducted output power Measurement:

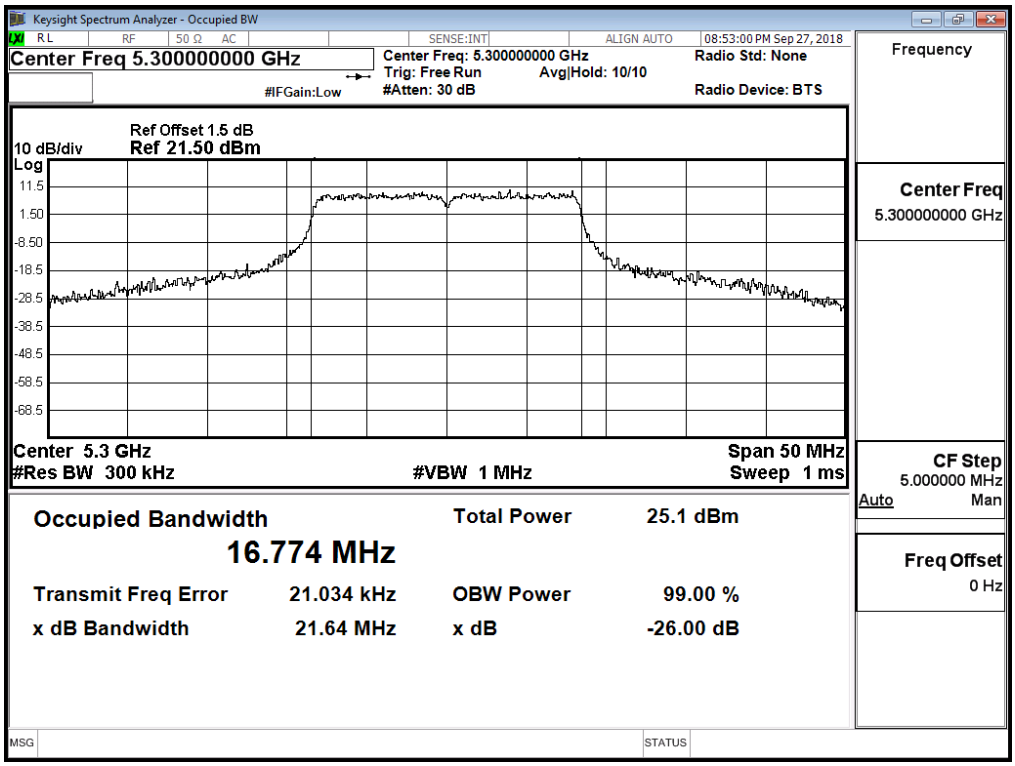
Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Output Power Limit	
				(dBm)	dBm+10log(BW)
36	5180	--	18.07	24	--
44	5220	--	20.71	24	--
48	5240	--	20.26	24	--
52	5260	16.854	20.51	24	23.27
60	5300	16.774	19.76	24	23.25
64	5320	16.711	16.15	24	23.23
100	5500	16.738	17.19	24	23.24
116	5580	17.179	20.74	24	23.35
140	5700	16.708	17.22	24	23.23
149	5745	--	20.73	30	--
157	5785	--	20.82	30	--
165	5825	--	20.69	30	--

99% Occupied Bandwidth:

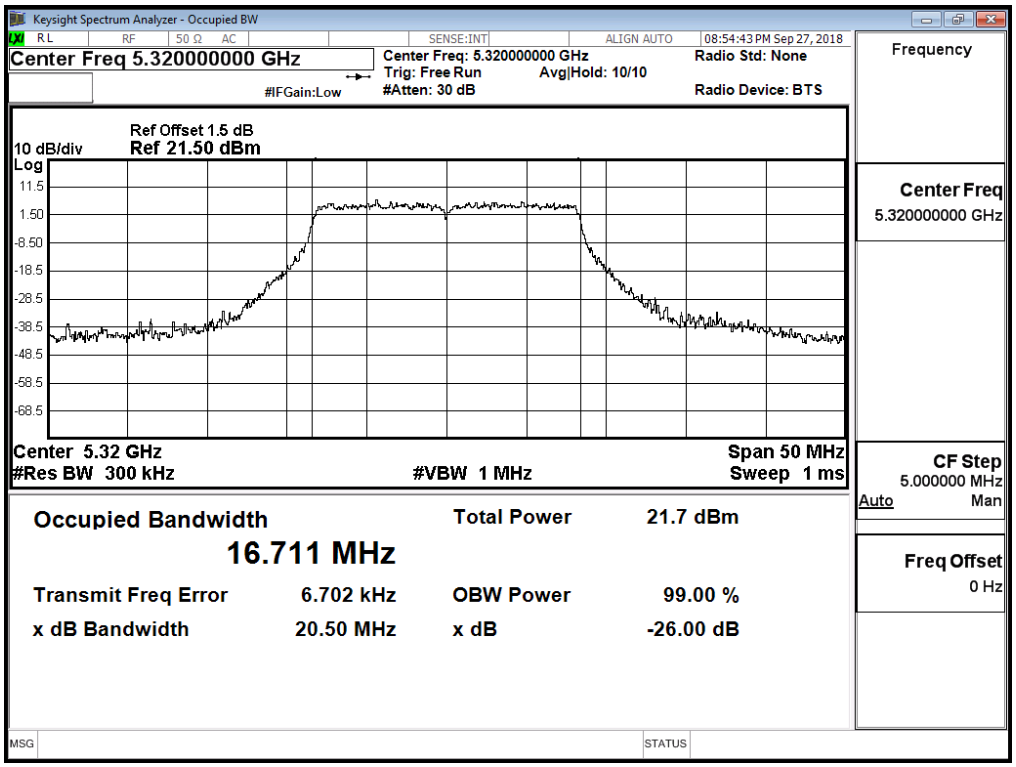
Channel 52



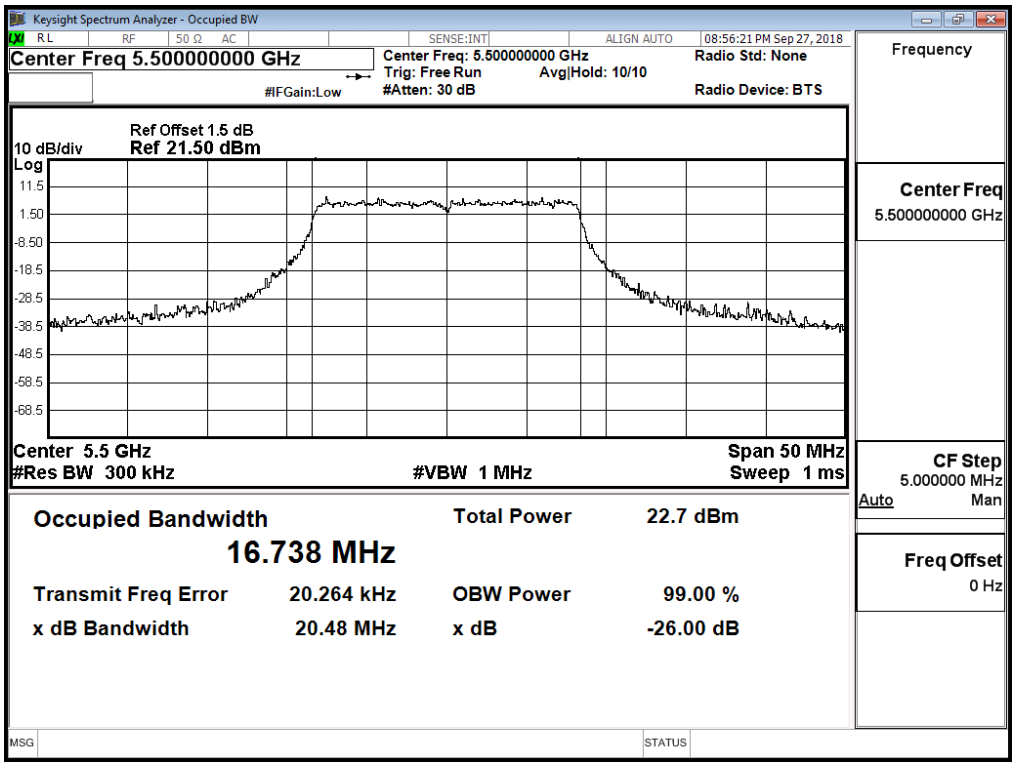
Channel 60



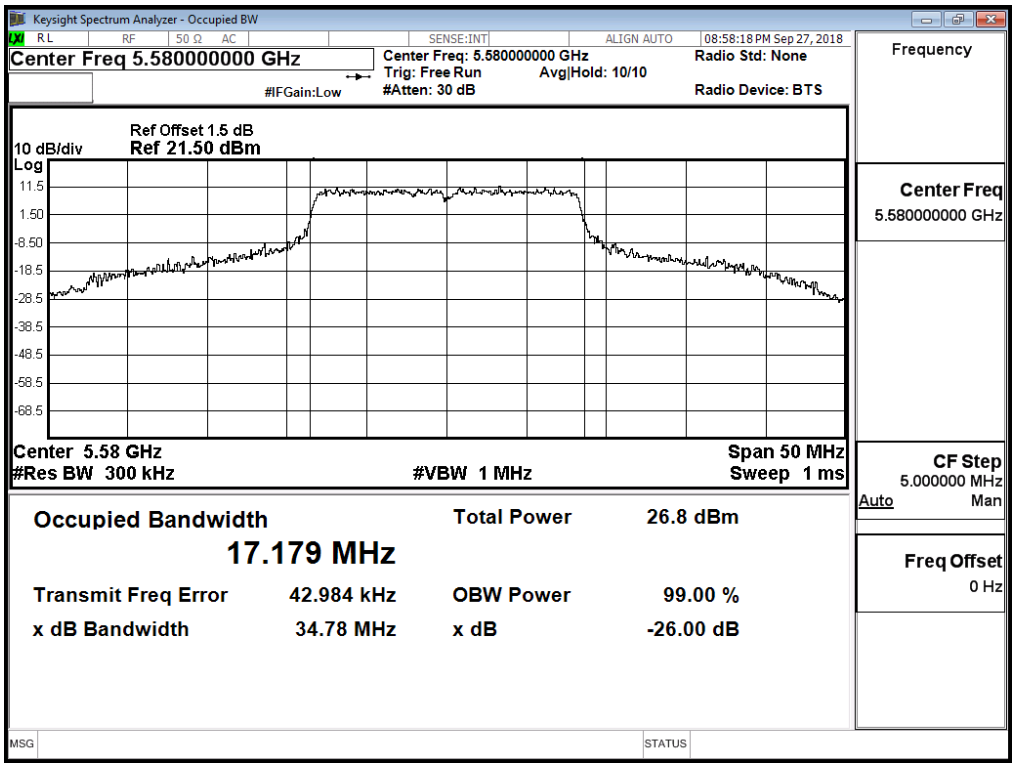
Channel 64



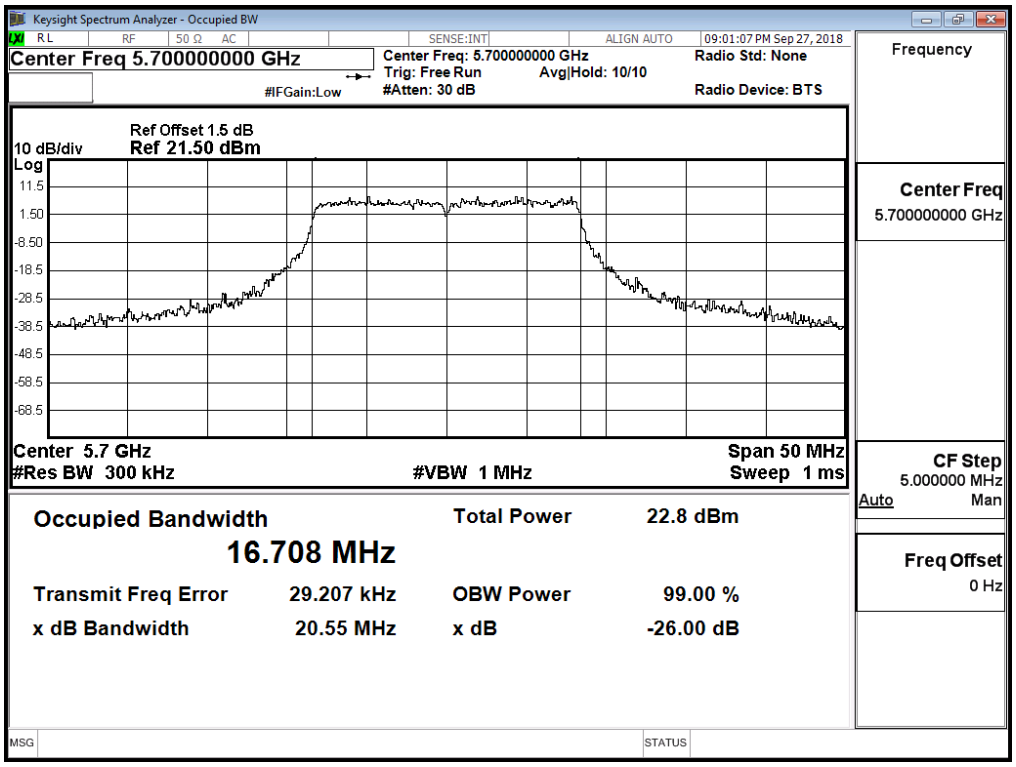
Channel 100



Channel 116



Channel 140



待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測 試 項 目 ：峰值發射功率
測 試 頻 道 ：--　　測 試 模 式 ：Mode 1: SISO A: 發射器 802.11n-20BW
檢 測 器 ：峰值　　環 境 溫 度 ：21 ℃
測 試 日 期 ：107 年 10 月 03 日　　環 境 濕 度 ：53 %

Cable loss=1.5dB		Maximum conducted output power							
Channel No.	Frequency (MHz)	Data Rate (Mbps)							
		7.2	14.4	21.7	28.9	43.3	57.8	65	72.2
		Measurement Level (dBm)							
36	5180	18.24	--	--	--	--	--	--	--
44	5220	20.64	20.61	20.54	20.43	20.36	20.27	20.21	20.17
48	5240	20.17	--	--	--	--	--	--	--
52	5260	20.39	--	--	--	--	--	--	--
60	5300	19.64	19.61	19.6	19.54	19.46	19.45	19.41	19.34
64	5320	16.17	--	--	--	--	--	--	--
100	5500	17.28	--	--	--	--	--	--	--
116	5580	20.83	20.81	20.76	20.72	20.68	20.64	20.62	20.6
140	5700	17.05	--	--	--	--	--	--	--
144(U-NII-2C)	5720	19.48	19.44	19.42	19.41	19.39	19.34	19.32	19.3
144(U-NII-3)	5720	13.65	13.64	13.61	13.59	13.57	13.52	13.51	13.49
149	5745	20.74	--	--	--	--	--	--	--
157	5785	20.79	20.75	20.74	20.71	20.68	20.64	20.62	20.61
165	5825	20.82	--	--	--	--	--	--	--

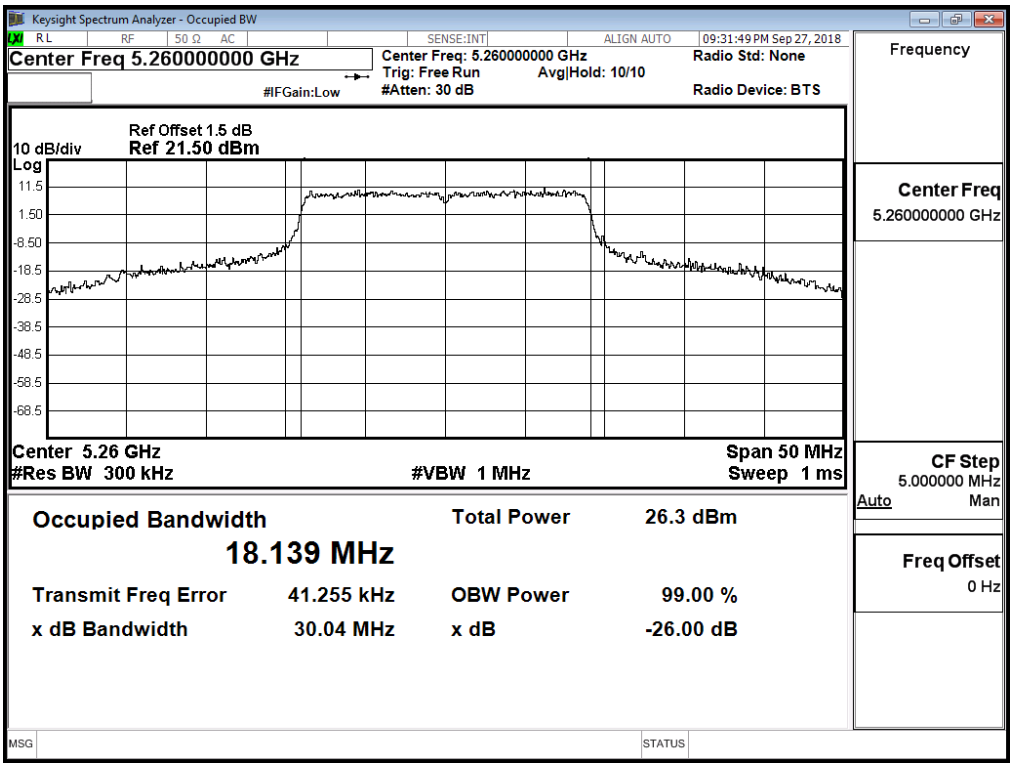
Note: Maximum conducted output power Value =Reading value on average power meter + cable loss

Maximum conducted output power Measurement:

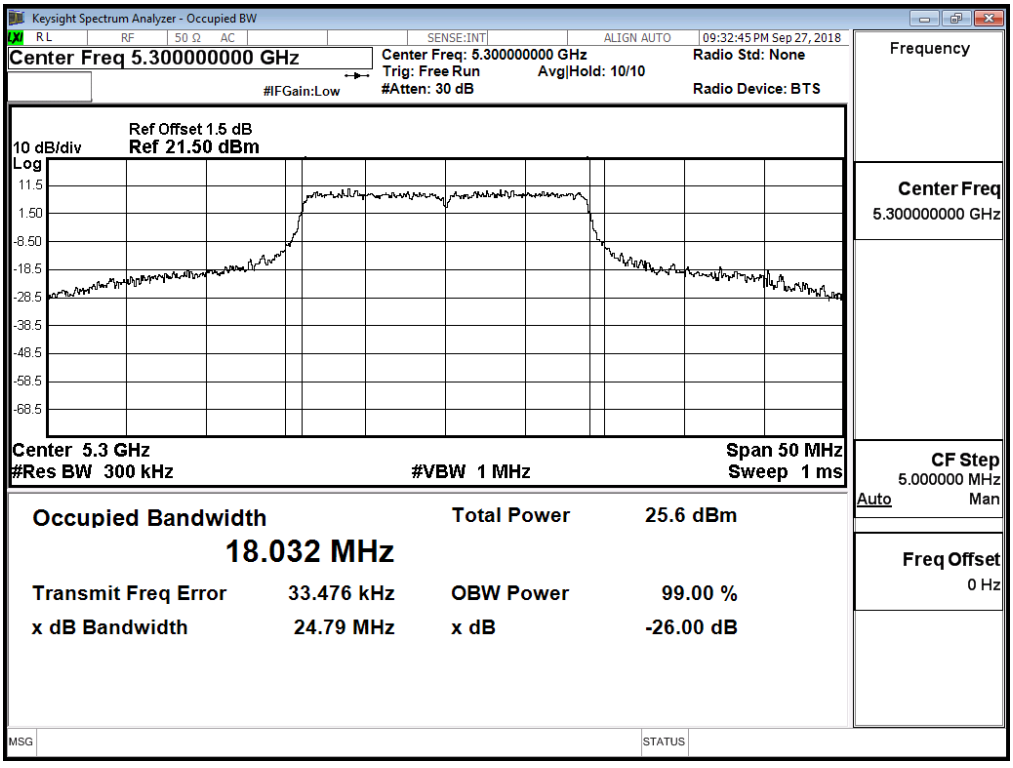
Channel Number	Frequency (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Output Power Limit	
				(dBm)	dBm+10log(BW)
36	5180	--	18.24	24	--
44	5220	--	20.64	24	--
48	5240	--	20.17	24	--
52	5260	18.139	20.39	24	23.59
60	5300	18.032	19.64	24	23.56
64	5320	17.933	16.17	24	23.54
100	5500	17.916	17.28	24	23.53
116	5580	18.579	20.83	24	23.69
140	5700	17.897	17.05	24	23.53
144(U-NII-2C)	5720	14.185	19.48	24	22.52
144(U-NII-3)	5720	--	13.65	30	--
149	5745	--	20.74	30	--
157	5785	--	20.79	30	--
165	5825	--	20.82	30	--

99% Occupied Bandwidth:

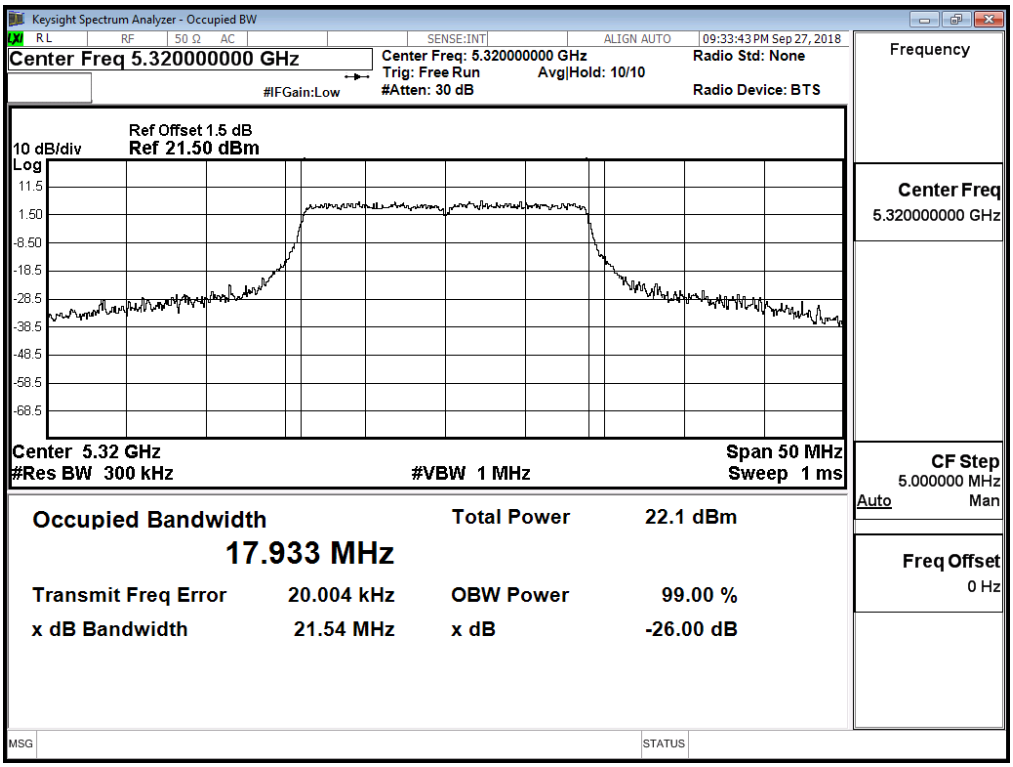
Channel 52



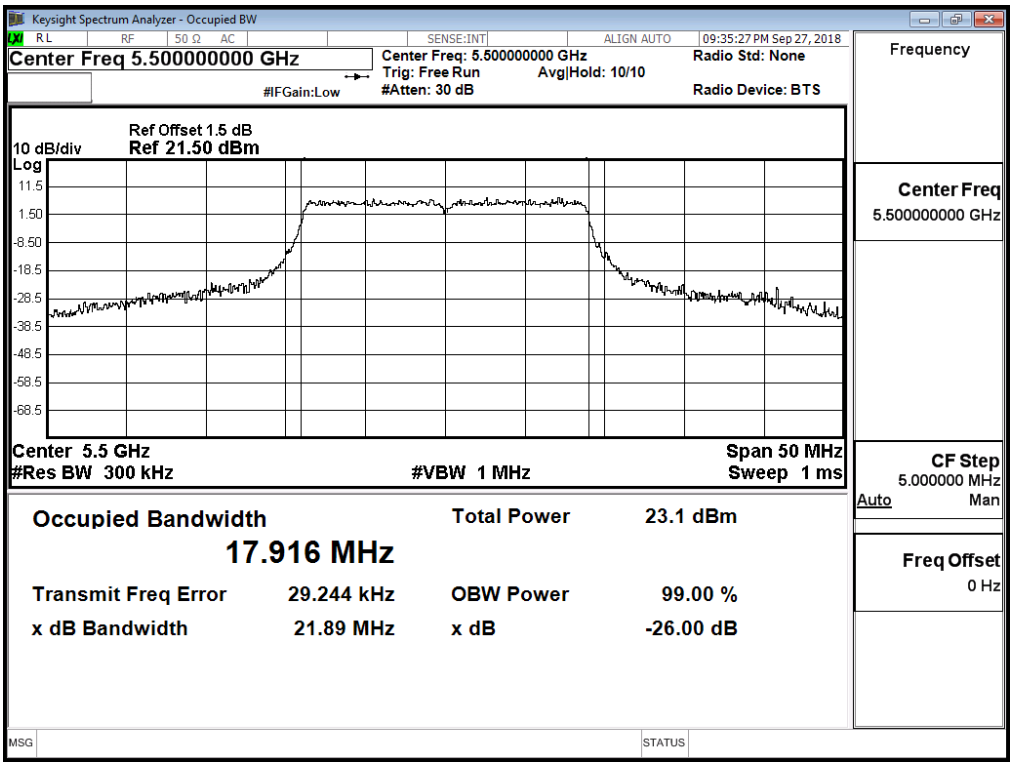
Channel 60



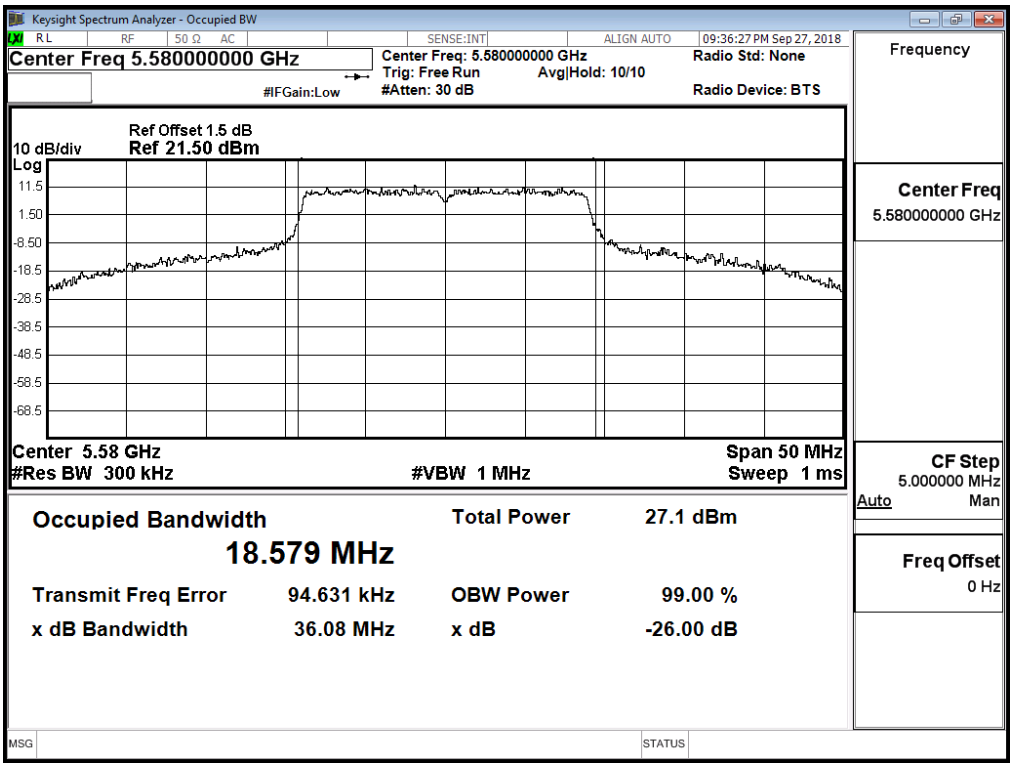
Channel 64



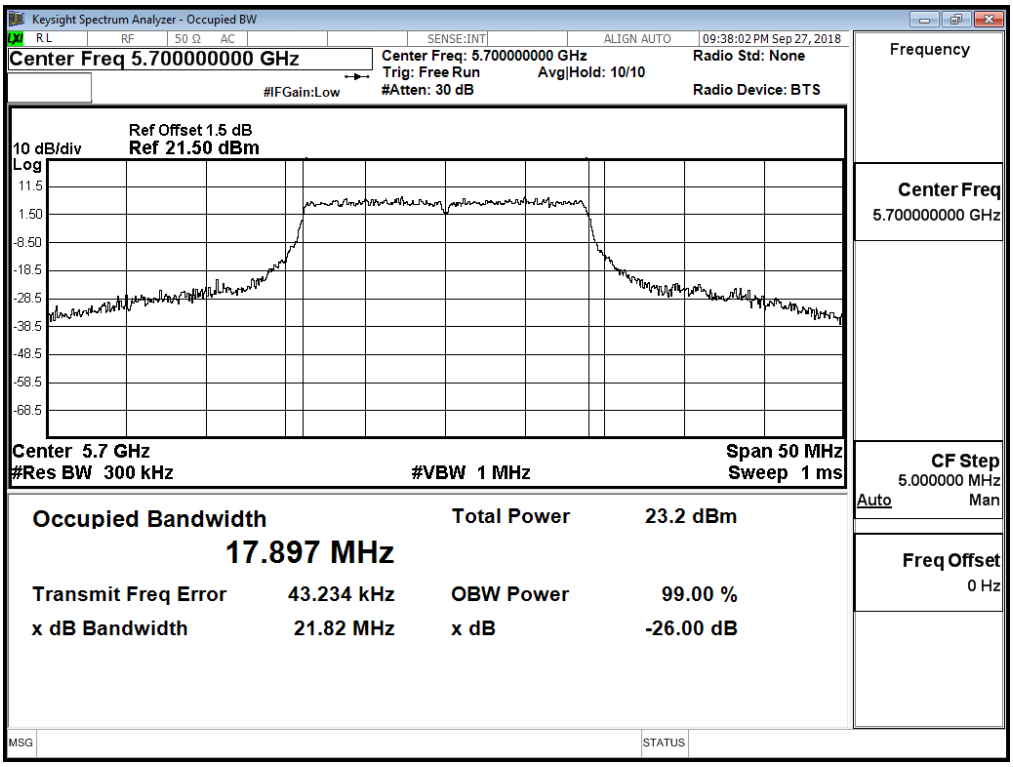
Channel 100



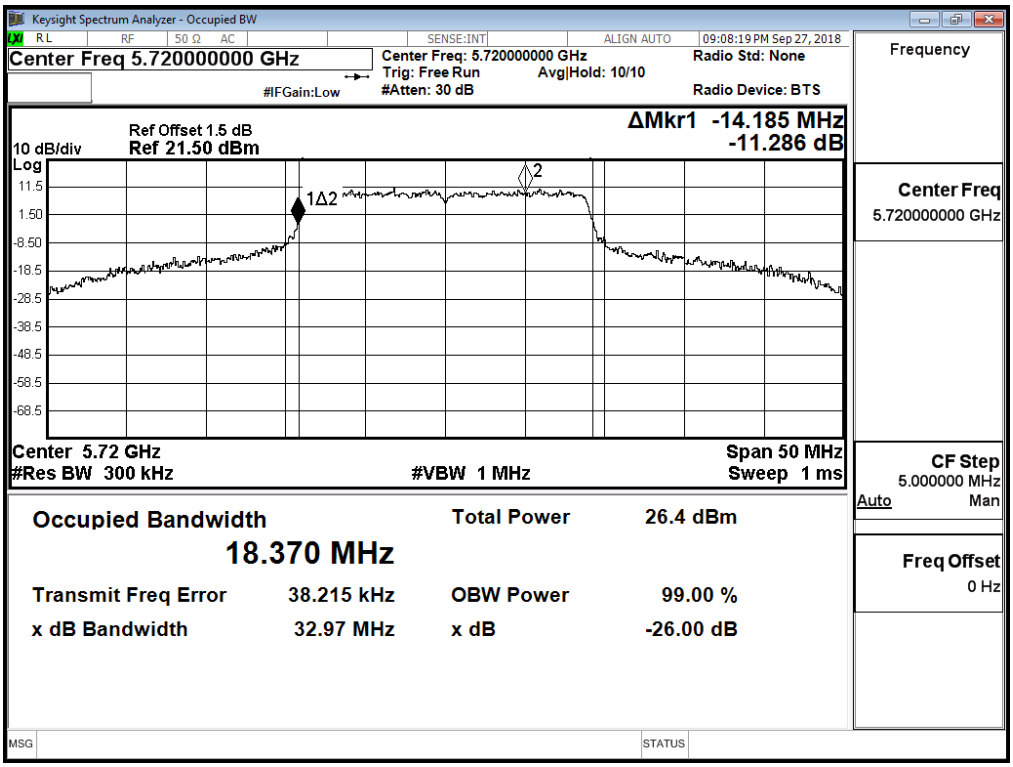
Channel 116



Channel 140

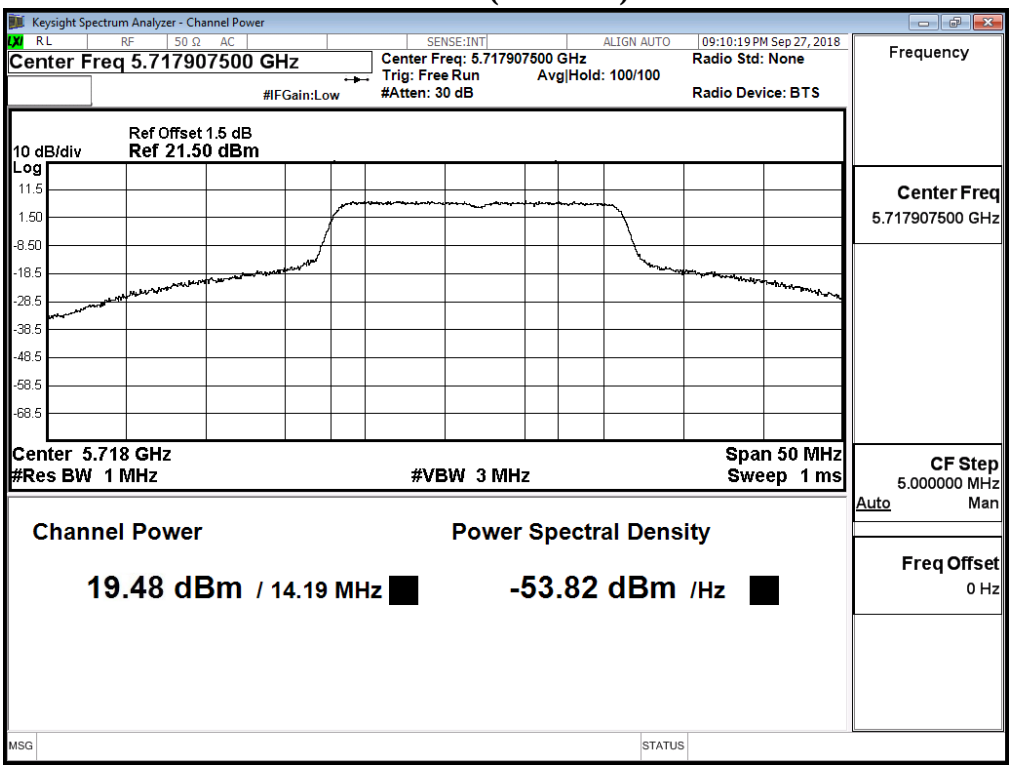


Channel 144


Keysight Spectrum Analyzer - Occupied BW
RL
RF
50 Ω AC
SENSE:INT
ALIGN AUTO
09:08:19 PM Sep 27, 2018
Center Freq 5.720000000 GHz
Center Freq: 5.720000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#IFGain:Low
#Atten: 30 dB
Radio Std: None
Radio Device: BTS
Frequency
Ref Offset 1.5 dB
10 dB/div
Ref 21.50 dBm
ΔMkr1 -14.185 MHz
-11.286 dB
Log
11.5
1.50
-8.50
-18.5
-28.5
-38.5
-48.5
-58.5
-68.5
1Δ2
2
Center Freq
5.720000000 GHz
Center 5.72 GHz
#Res BW 300 kHz
#VBW 1 MHz
Span 50 MHz
Sweep 1 ms
CF Step
5.000000 MHz
Auto
Man
Occupied Bandwidth
18.370 MHz
Total Power
26.4 dBm
Transmit Freq Error
38.215 kHz
OBW Power
99.00 %
x dB Bandwidth
32.97 MHz
x dB
-26.00 dB
Freq Offset
0 Hz
MSG
STATUS

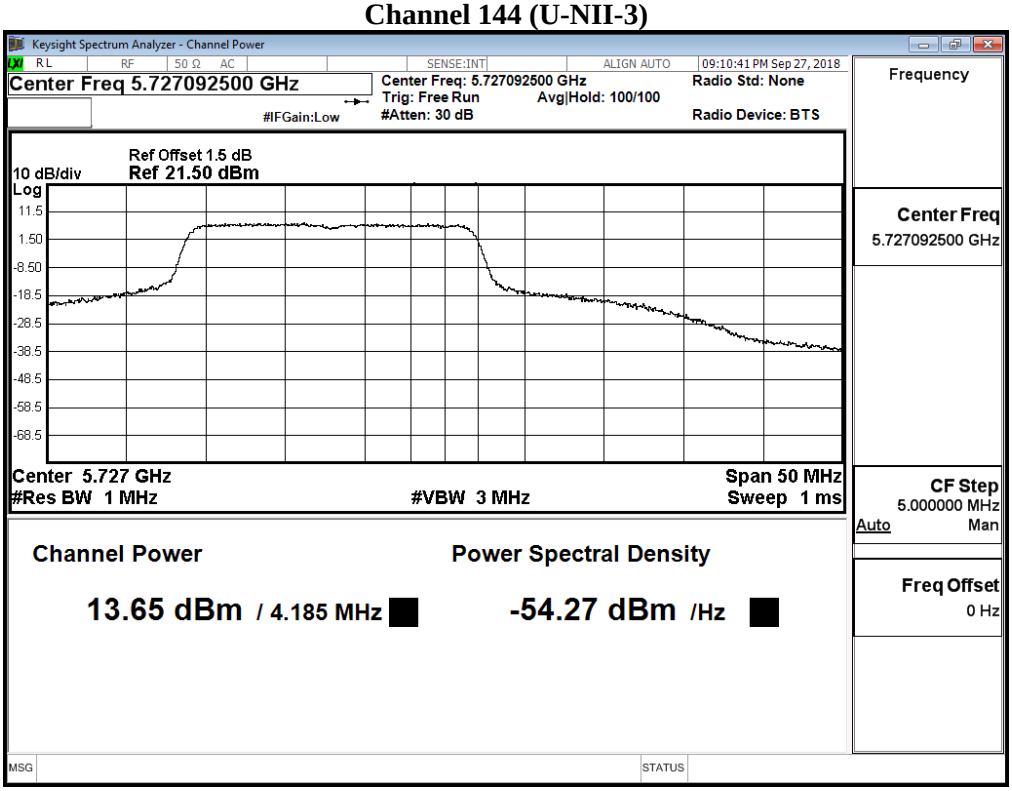
Maximum conducted output power:

Channel 144 (U-NII-2C)



Maximum conducted output power:

Channel 144 (U-NII-3)



待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：峰值發射功率
測試頻道：--　　測試模式：Mode 1: SISO A: 發射器 802.11n-40BW
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 10 月 03 日　　環境濕度：53 %

Cable loss=1.5dB		Maximum conducted output power							
Channel No.	Frequency (MHz)	Data Rate (Mbps)							
		15	30	45	60	90	120	135	150
		Measurement Level (dBm)							
38	5190	18.17	--	--	--	--	--	--	--
46	5230	20.05	--	--	--	--	--	--	--
54	5270	19.74	--	--	--	--	--	--	--
62	5310	16.14							
102	5510	17.13	--	--	--	--	--	--	--
110	5550	20.65							
134	5670	19.73	--	--	--	--	--	--	--
142(U-NII-2C)	5710	19.75	19.72	19.71	19.66	19.62	19.61	19.58	19.55
142(U-NII-3)	5710	10.69	10.65	10.62	10.59	10.57	10.56	10.51	10.47
151	5755	20.72	--	--	--	--	--	--	--
159	5795	20.81	--	--	--	--	--	--	--

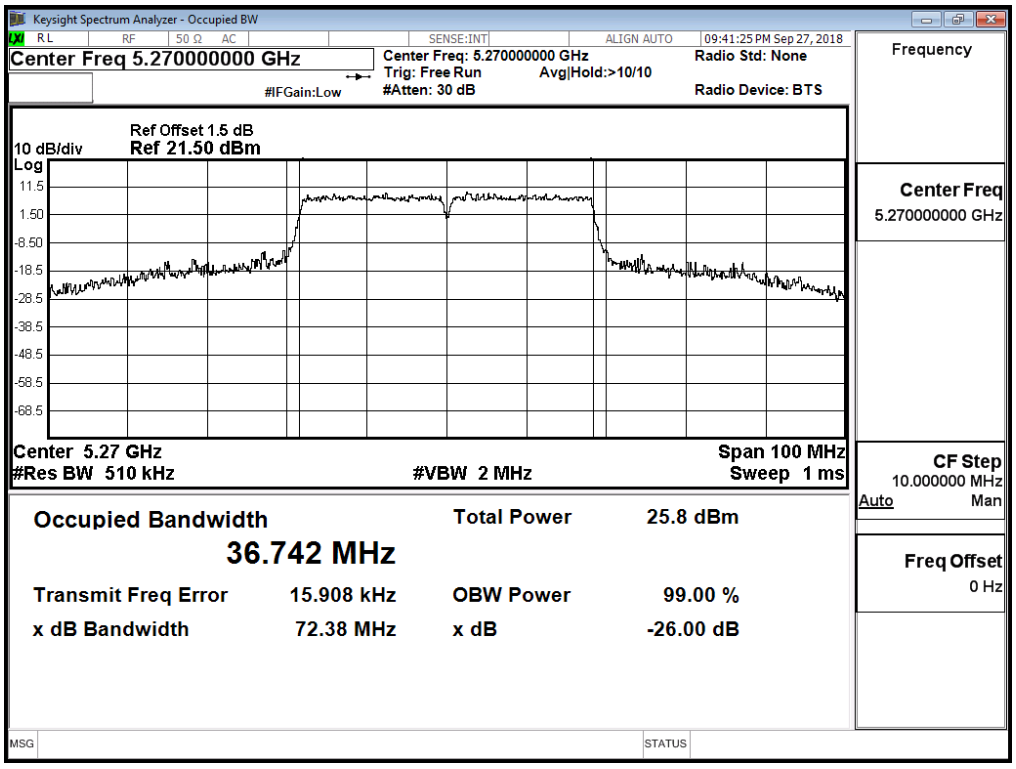
Note: Maximum conducted output power Value =Reading value on average power meter + cable loss

Maximum conducted output power Measurement:

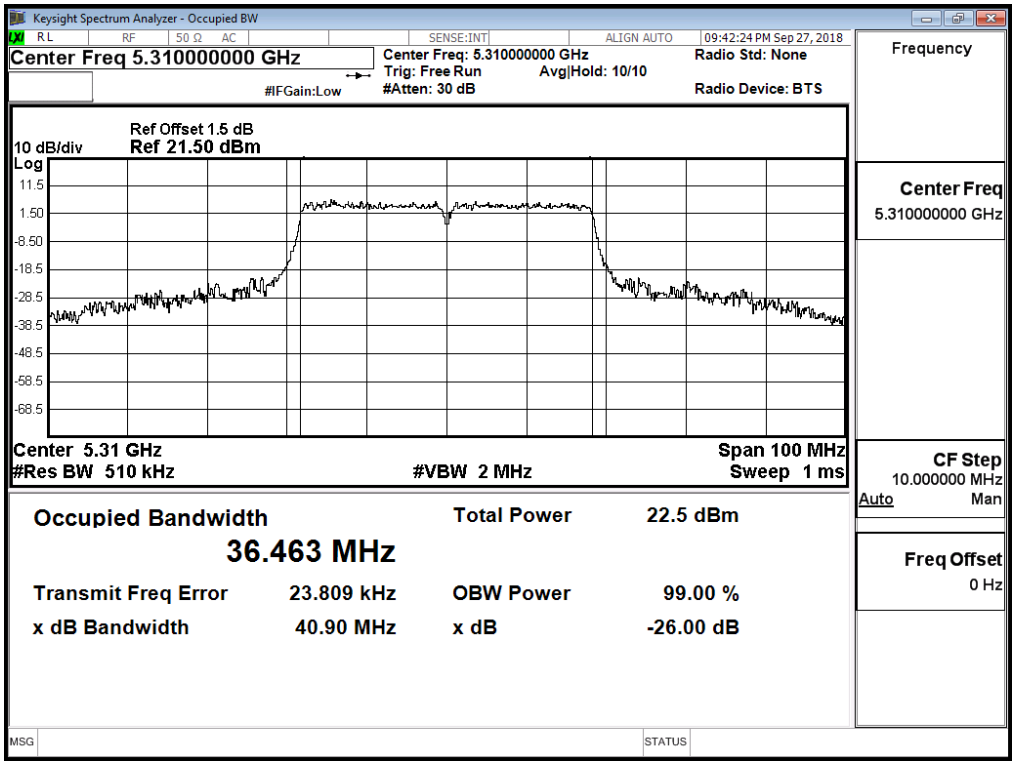
Channel Number	Frequency (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Output Power Limit	
				(dBm)	dBm+10log(BW)
38	5190	--	18.17	24	--
46	5230	--	20.05	24	--
54	5270	36.742	19.74	24	26.65
62	5310	36.463	16.14	24	26.62
102	5510	36.539	17.13	24	26.63
110	5550	37.265	20.65	24	26.71
134	5670	36.897	19.73	24	26.67
142(U-NII-2C)	5710	33.860	19.75	24	26.30
142(U-NII-3)	5710	3.860	10.69	30	16.87
151	5755	--	20.72	30	--
159	5795	--	20.81	30	--

99% Occupied Bandwidth:

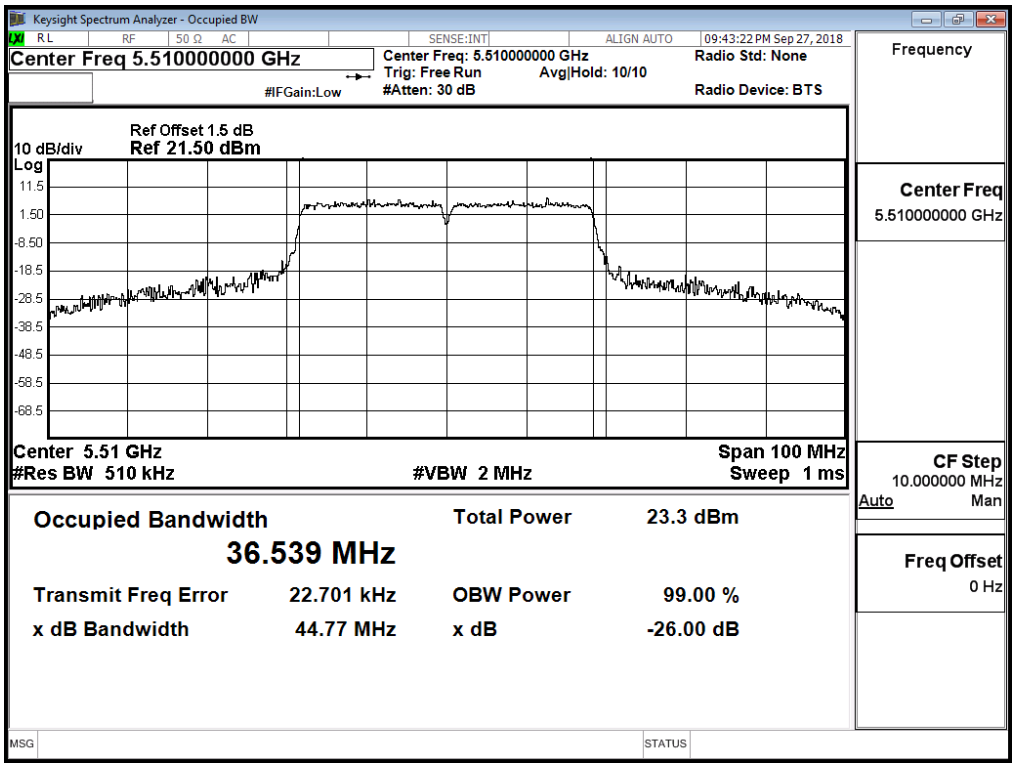
Channel 54



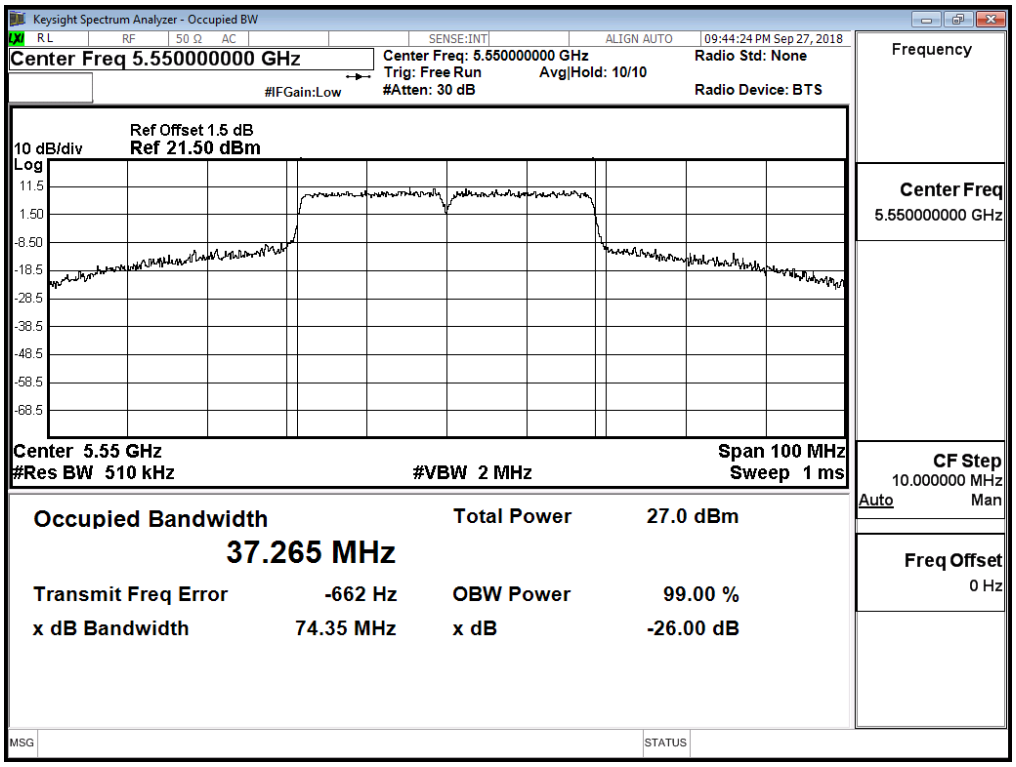
Channel 62



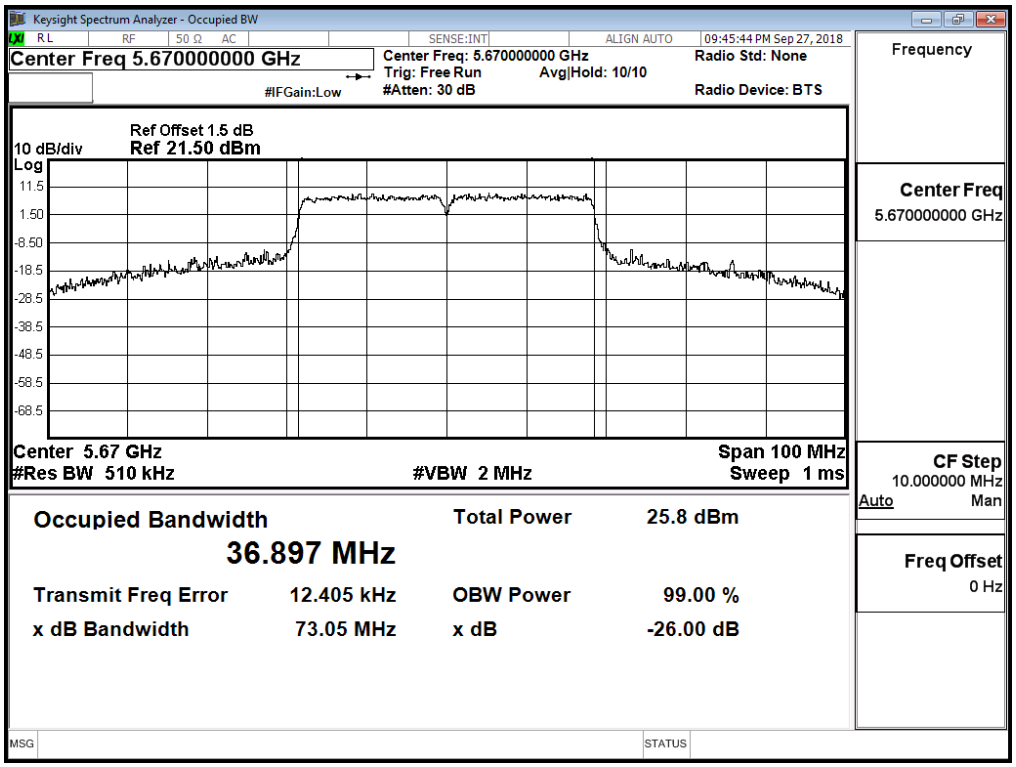
Channel 102



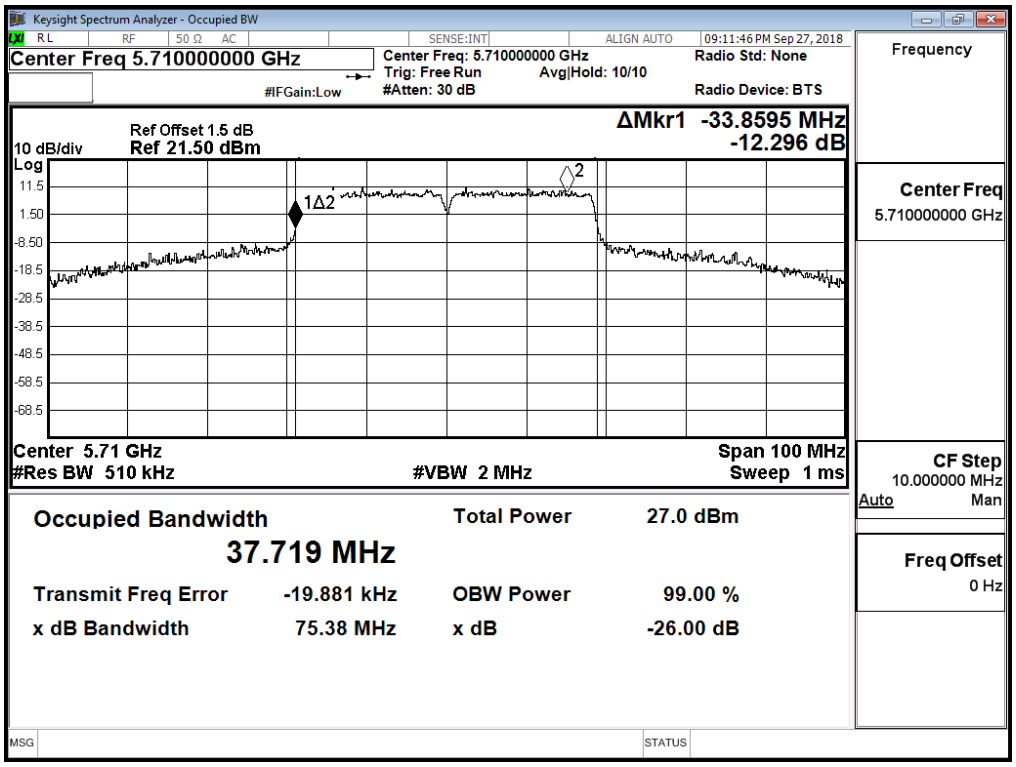
Channel 110



Channel 134

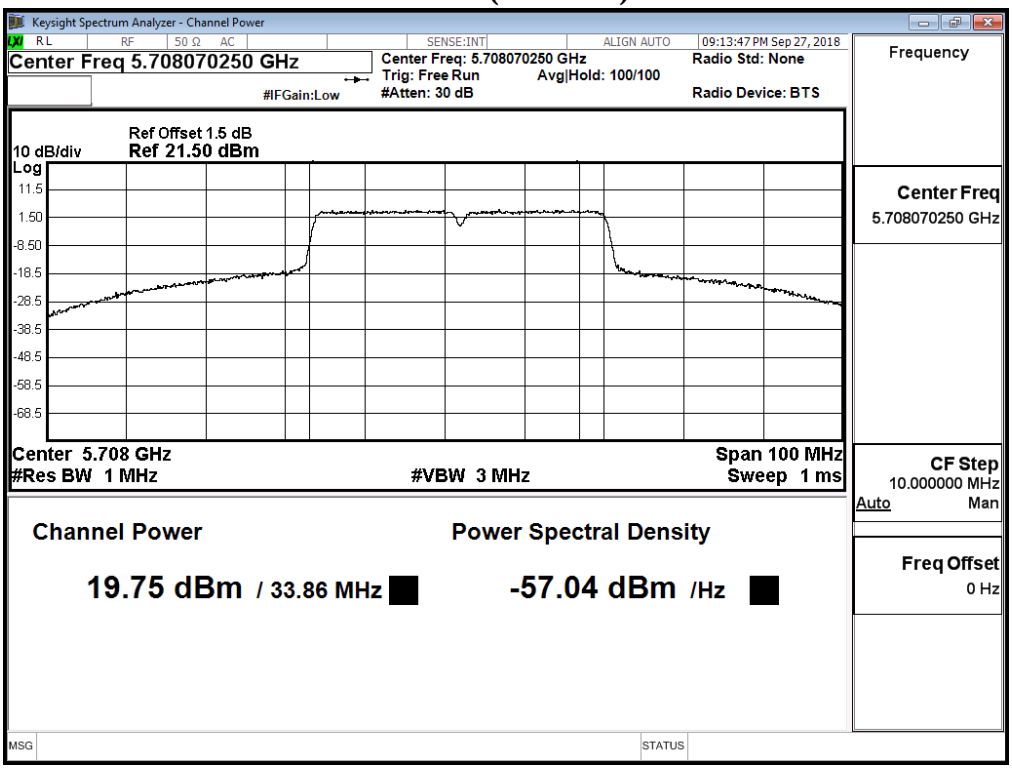


Channel 142



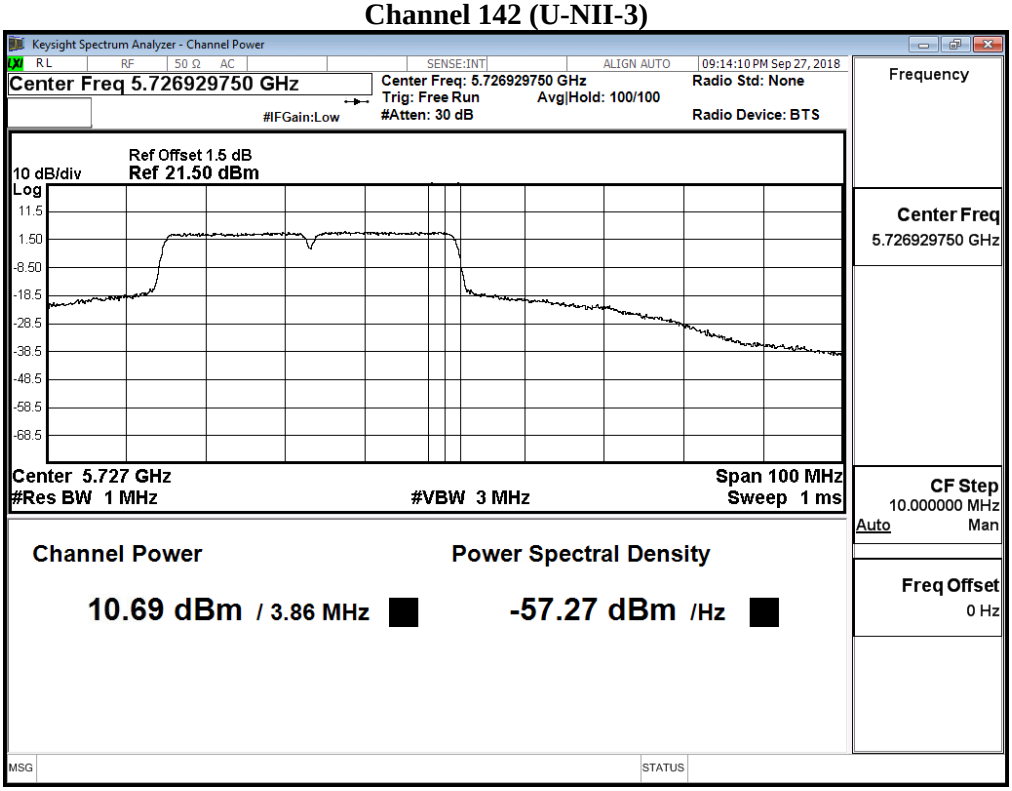
Maximum conducted output power:

Channel 142 (U-NII-2C)



Maximum conducted output power:

Channel 142 (U-NII-3)



待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：峰值發射功率
測試頻道：--　　測試模式：Mode 1: SISO A: 發射器 802.11ac-80BW
6 dB 頻寬：1MHz　　視頻頻寬：3MHz
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 10 月 03 日　　環境濕度：53 %

Cable loss=1.5dB		Maximum conducted output power									
Channel No	Frequency (MHz)	Data Rate (Mbps)									
		32.5	65	97.5	130	195	260	292.5	325	390	433.3
42	5210	18.46	18.41	18.37	18.32	18.3	18.24	18.22	18.21	18.19	18.11
58	5290	17.63	17.62	17.58	17.52	17.51	17.46	17.44	17.41	17.39	17.38
106	5530	17.72	--	--	--	--	--	--	--	--	--
122	5610	20.71	20.69	20.67	20.65	20.64	20.58	20.51	20.48	20.47	20.44
138 (U-NII-2C)	5690	20	--	--	--	--	--	--	--	--	--
138 (U-NII-3)	5690	5	--	--	--	--	--	--	--	--	--
155	5775	19.74	19.72	19.7	19.64	19.62	19.61	19.58	19.52	19.51	19.39

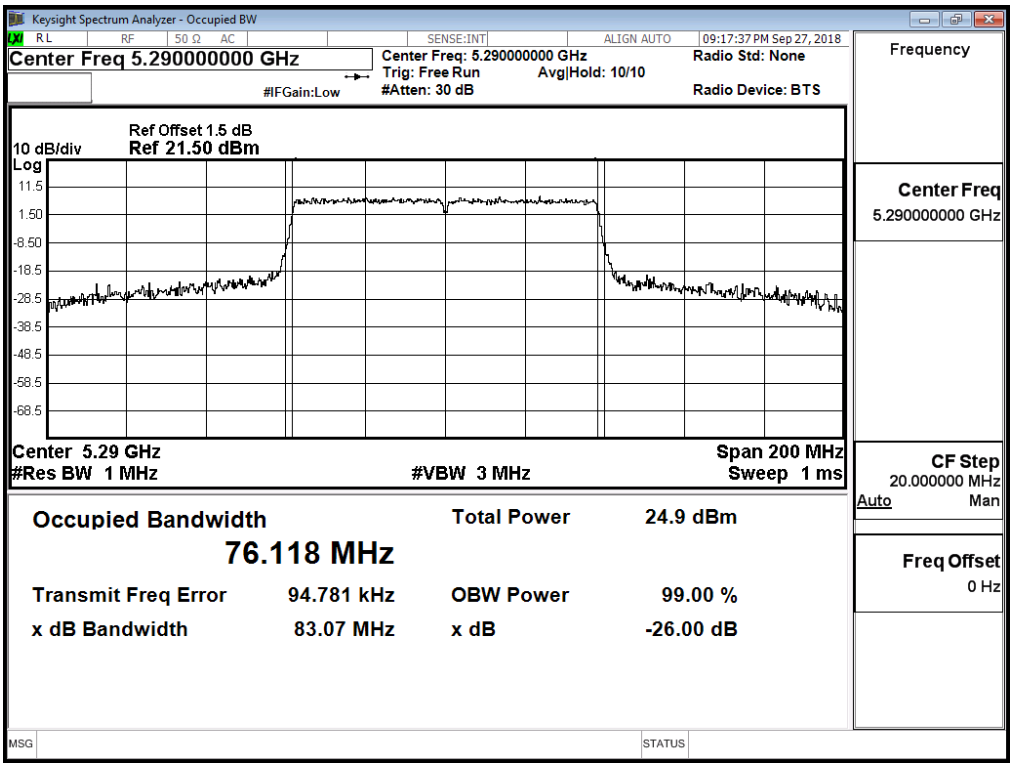
Note: Maximum conducted output power Value =Reading value on Spectrum Analyzer + cable loss

Maximum conducted output power Measurement:

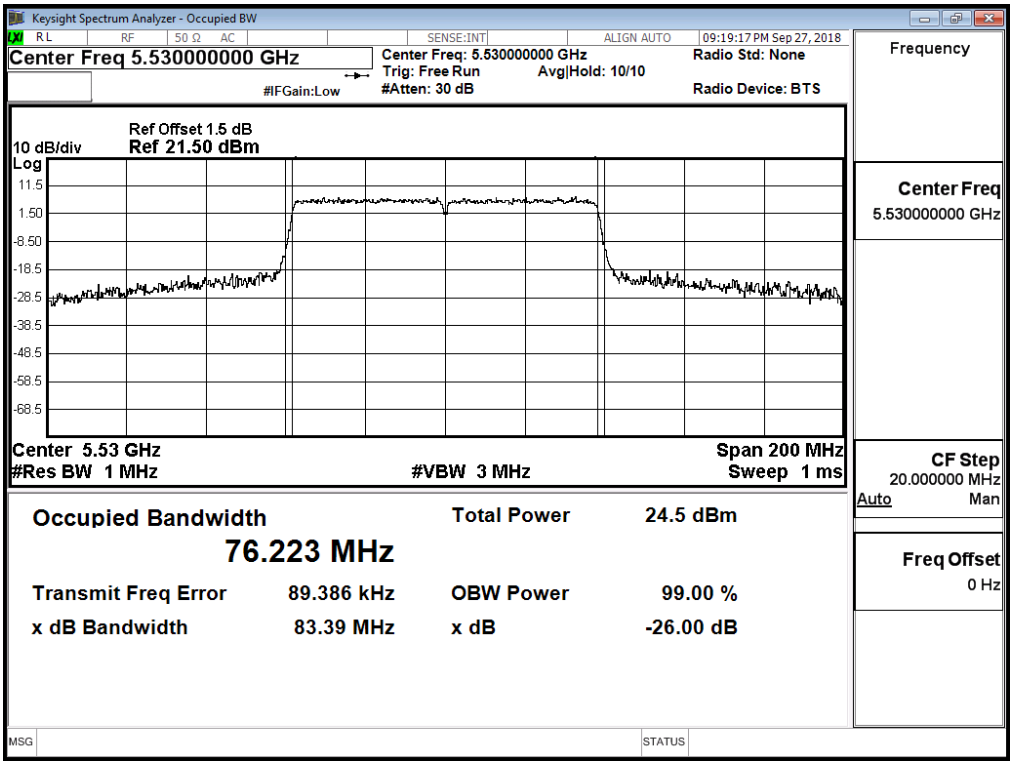
Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Output Power Limit	
				(dBm)	dBm+10log(BW)
42	5210	--	18.460	18.46	24
58	5290	76.118	17.630	17.63	24
106	5530	76.223	17.720	17.72	24
122	5610	82.899	20.710	20.71	24
138 (U-NII-2C)	5690	78.288	20.000	20.00	24
138 (U-NII-3)	5690	8.288	5.000	5.00	30
155	5775	--	19.740	19.74	30

99% Occupied Bandwidth:

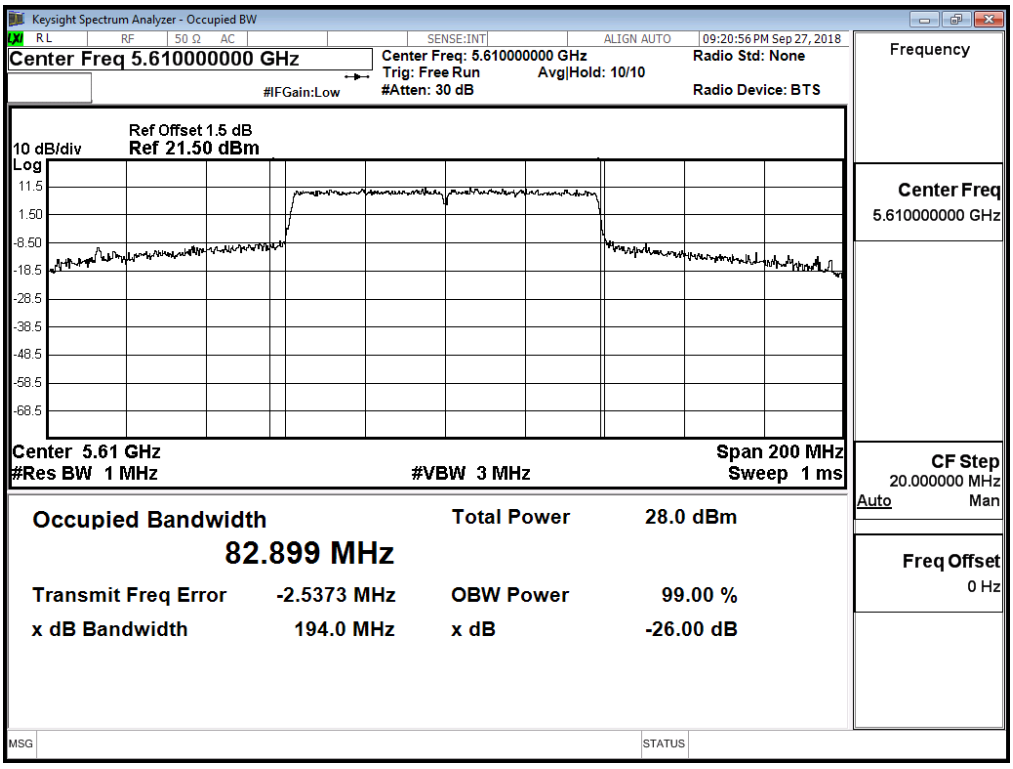
Channel 58



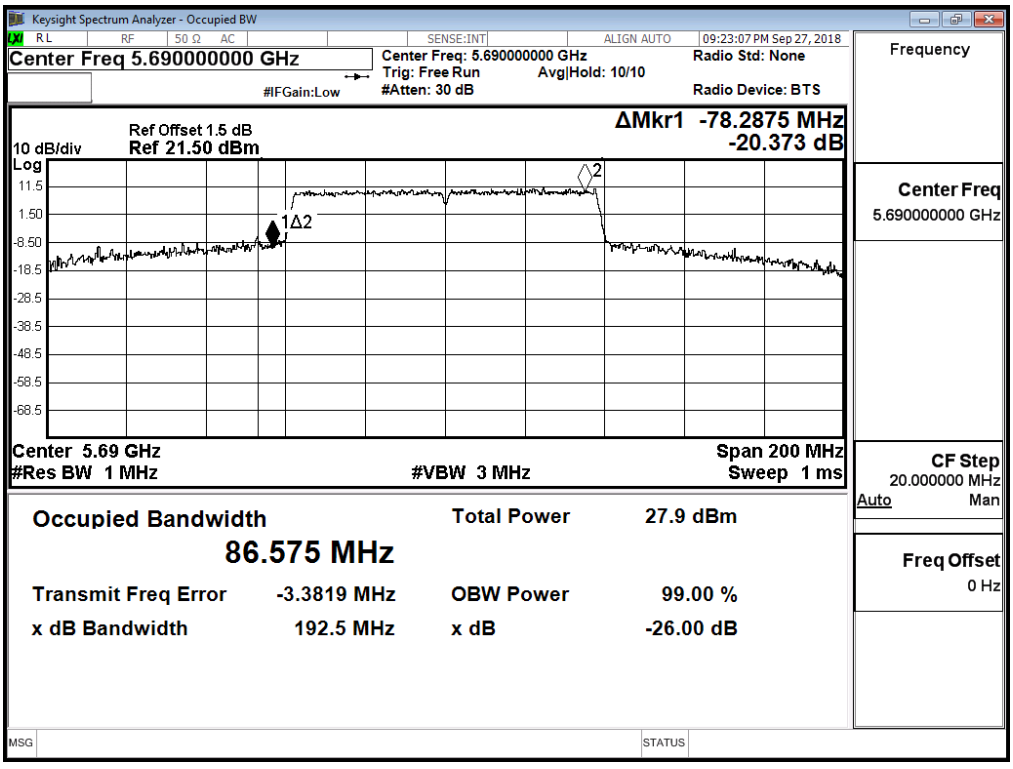
Channel 106



Channel 122

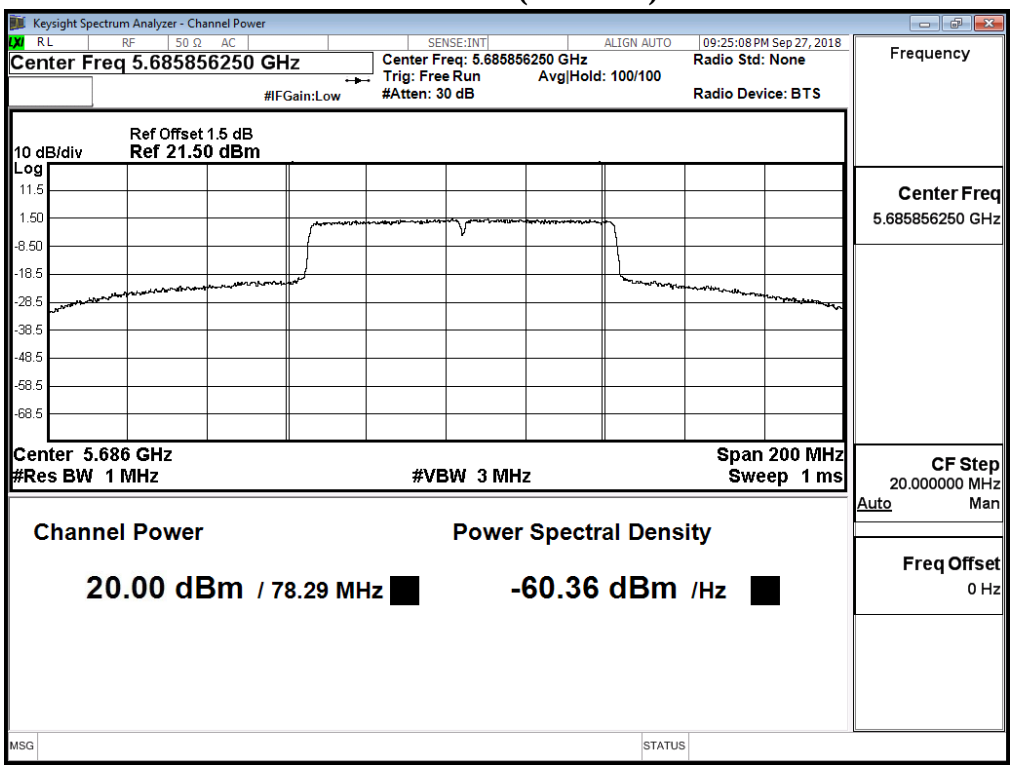


Channel 138



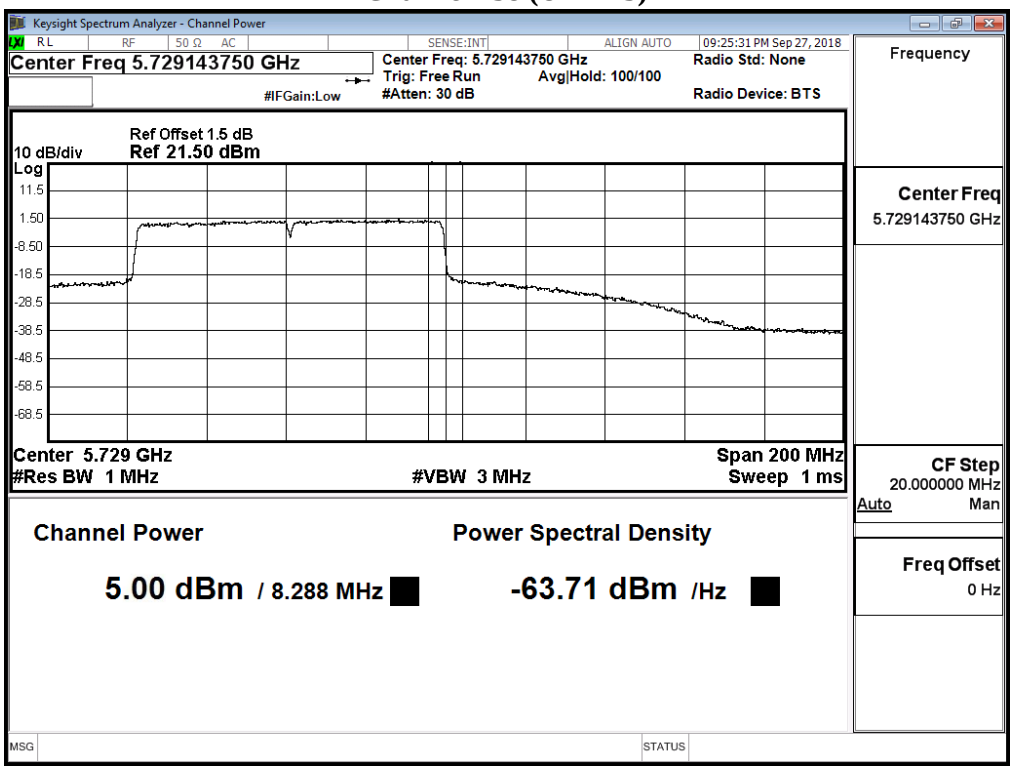
Maximum conducted output power:

Channel 138 (U-NII-2C)



Maximum conducted output power:

Channel 138 (U-NII-3)



待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：峰值發射功率
測試頻道：--　　測試模式：Mode 1: SISO A: 發射器 802.11ac-160BW
6 dB 頻寬：1MHz　　視頻頻寬：3MHz
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 10 月 03 日　　環境濕度：53 %

Cable loss=1.5dB		Maximum conducted output power									
Channel No	Frequency (MHz)	Data Rate (Mbps)									
		65	130	195	260	390	520	585	650	780	866.7
50 (U-NII-1)	5250	10.8	10.75	10.71	10.68	10.64	10.62	10.59	10.54	10.52	10.51
50 (U-NII-2A)	5250	11.14	11.12	11.11	11.09	11.07	11.04	11.02	11.01	10.97	10.94
114	5570	14.49	14.47	14.42	14.37	14.32	14.31	14.28	14.25	14.21	14.19

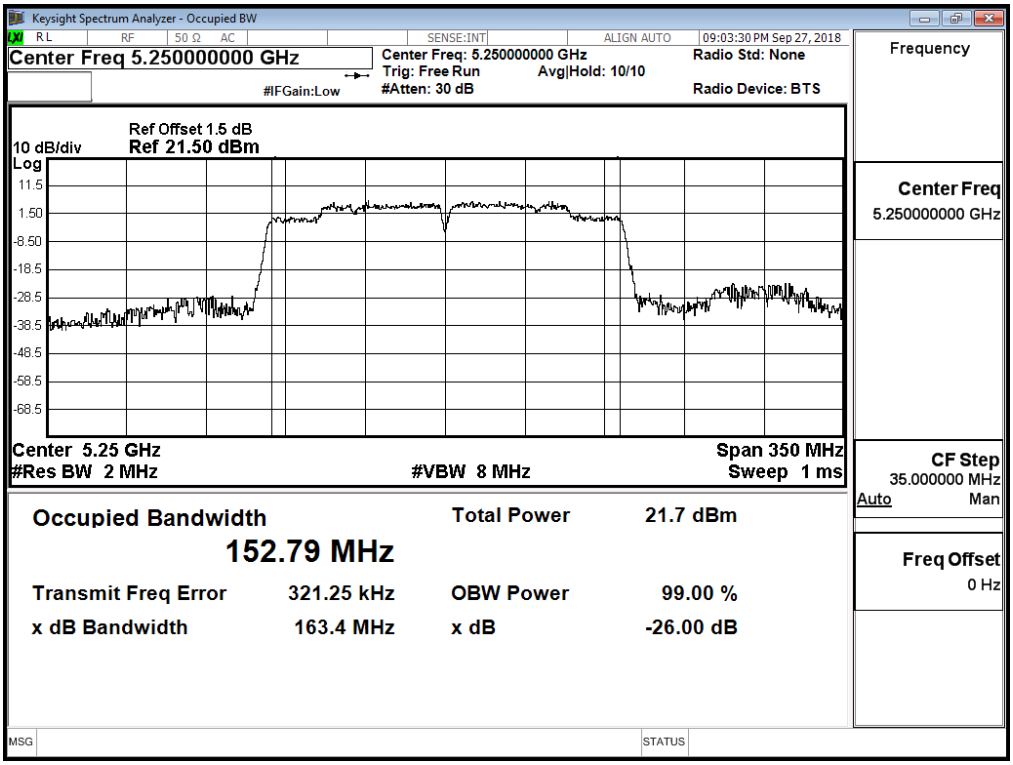
Note: Maximum conducted output power Value =Reading value on Spectrum Analyzer + cable loss

Maximum conducted output power Measurement:

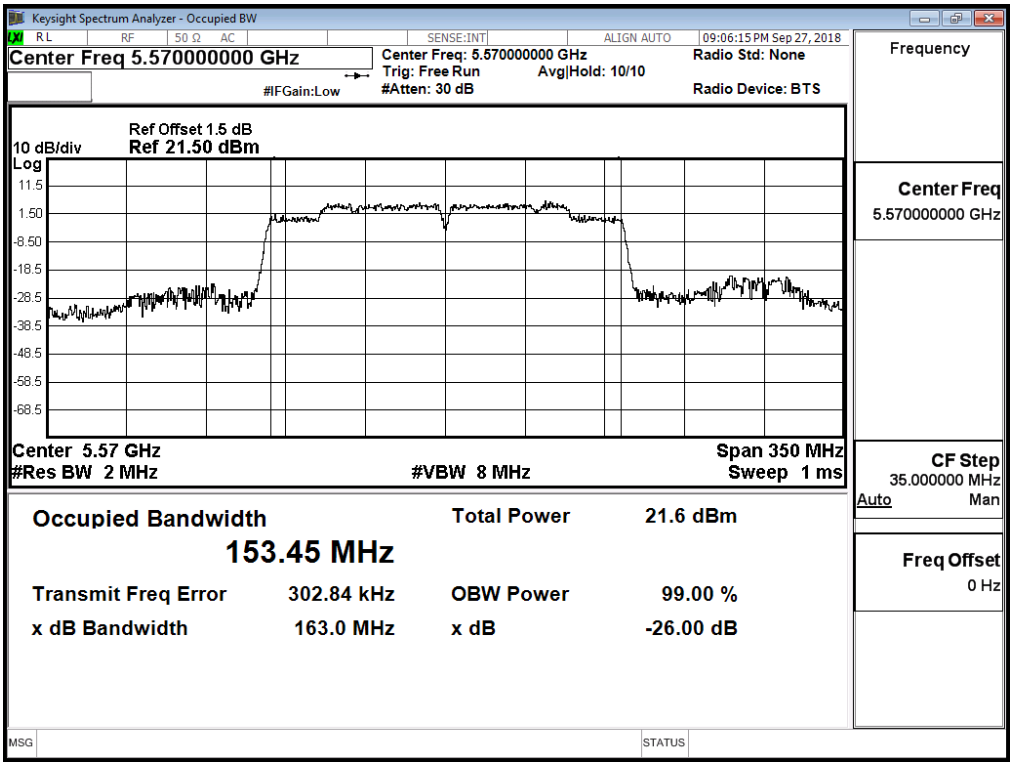
Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Output Power Limit	
				(dBm)	dBm+10log(BW)
50 (U-NII-1)	5250	--	10.800	10.80	24
50 (U-NII-2A)	5250	76.395	11.140	11.14	24
114	5570	153.450	14.490	14.49	24

99% Occupied Bandwidth:

Channel 50

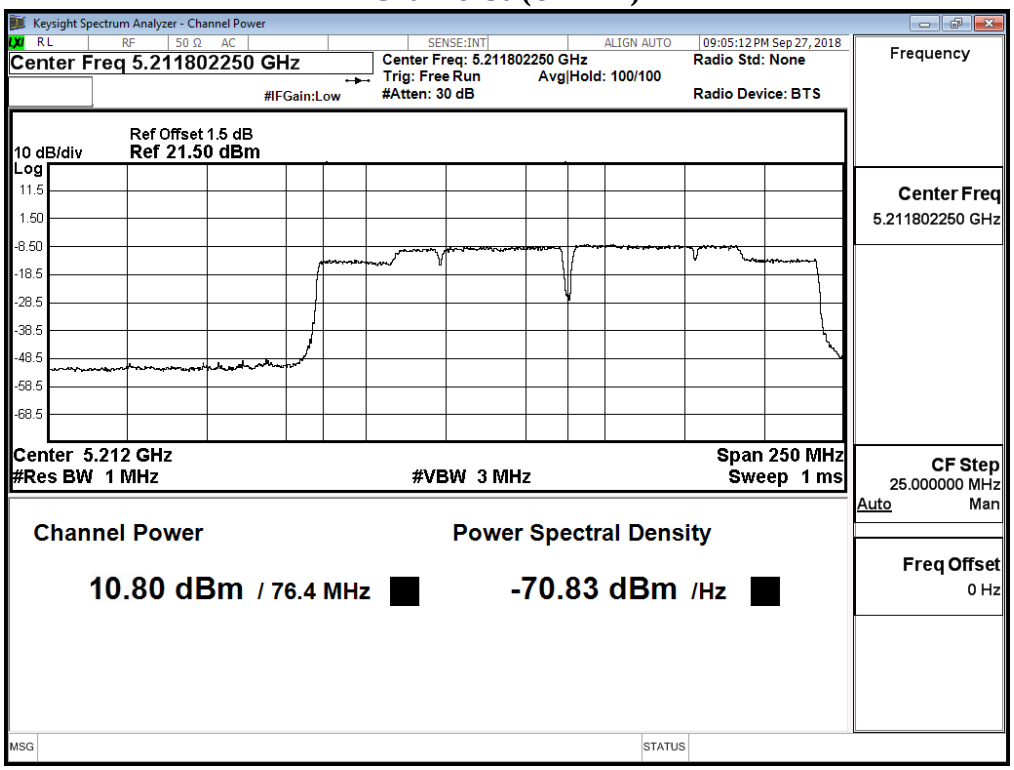


Channel 114



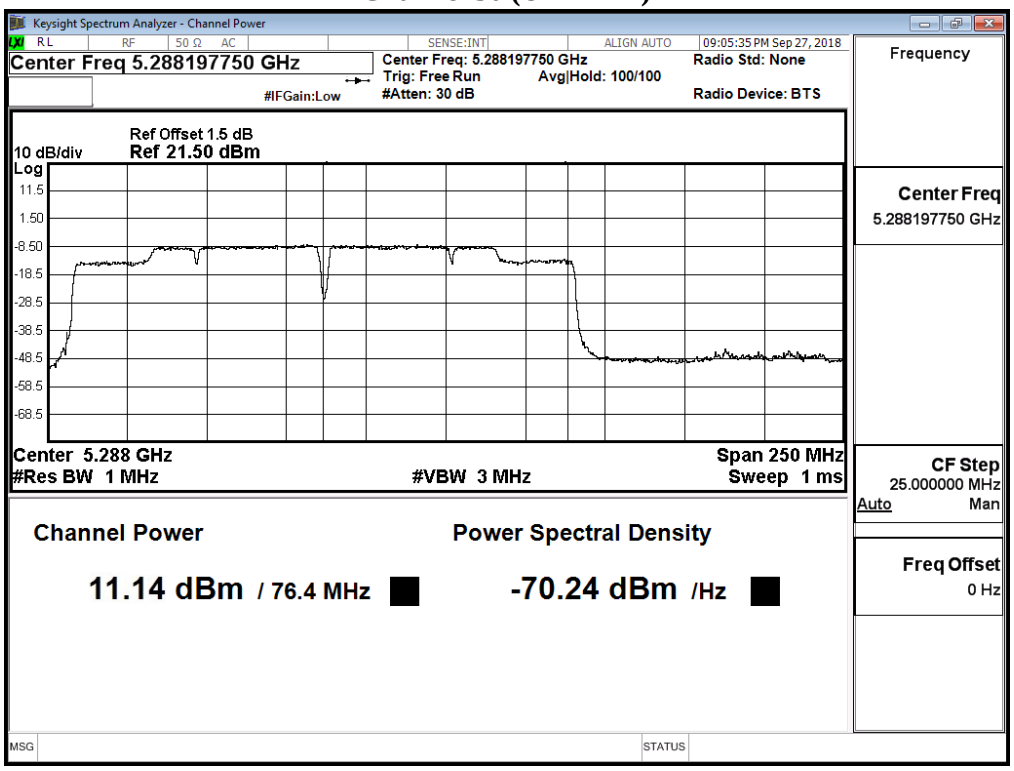
Maximum conducted output power:

Channel 50 (U-NII-1)



Maximum conducted output power:

Channel 50 (U-NII-2A)



待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：峰值發射功率
測試頻道：--　　測試模式：Mode 2: SISO B: 發射器 802.11a
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 10 月 03 日　　環境濕度：53 %

Cable loss=1.5dB		Maximum conducted output power							
Channel No.	Frequency (MHz)	Data Rate (Mbps)							
		6	9	12	18	24	36	48	54
		Measurement Level (dBm)							
36	5180	18.15	--	--	--	--	--	--	--
44	5220	20.91	20.79	20.64	20.51	20.4	20.29	20.15	20.04
48	5240	20.12	--	--	--	--	--	--	--
52	5260	20.36	--	--	--	--	--	--	--
60	5300	19.69	19.58	19.47	19.41	19.37	19.34	19.24	19.17
64	5320	16.28	--	--	--	--	--	--	--
100	5500	17.17	--	--	--	--	--	--	--
116	5580	20.89	20.72	20.61	20.5	20.39	20.27	20.16	20.01
140	5700	17.09	--	--	--	--	--	--	--
149	5745	20.78	--	--	--	--	--	--	--
157	5785	20.87	20.73	20.61	20.49	20.34	20.25	20.13	20.02
165	5825	20.73	--	--	--	--	--	--	--

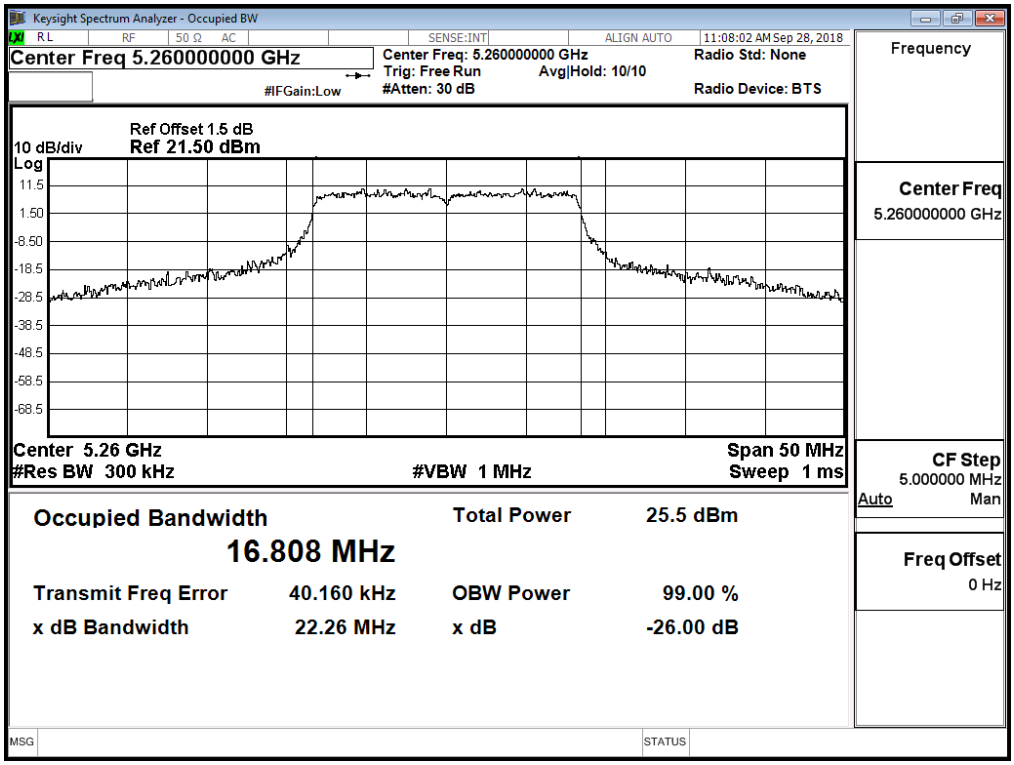
Note: Maximum conducted output power Value =Reading value on average power meter + cable loss

Maximum conducted output power Measurement:

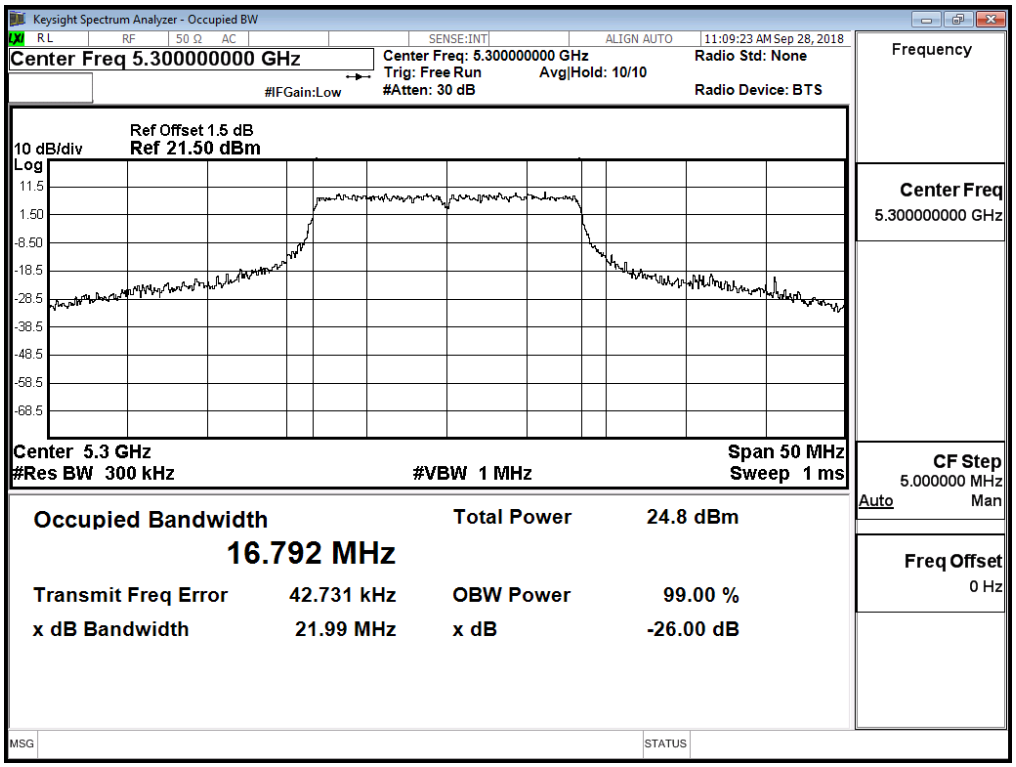
Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Output Power Limit	
				(dBm)	dBm+10log(BW)
36	5180	--	18.15	24	--
44	5220	--	20.91	24	--
48	5240	--	20.12	24	--
52	5260	16.808	20.36	24	23.26
60	5300	16.792	19.69	24	23.25
64	5320	16.701	16.28	24	23.23
100	5500	16.688	17.17	24	23.22
116	5580	16.901	20.89	24	23.28
140	5700	16.757	17.09	24	23.24
149	5745	--	20.78	30	--
157	5785	--	20.87	30	--
165	5825	--	20.73	30	--

99% Occupied Bandwidth:

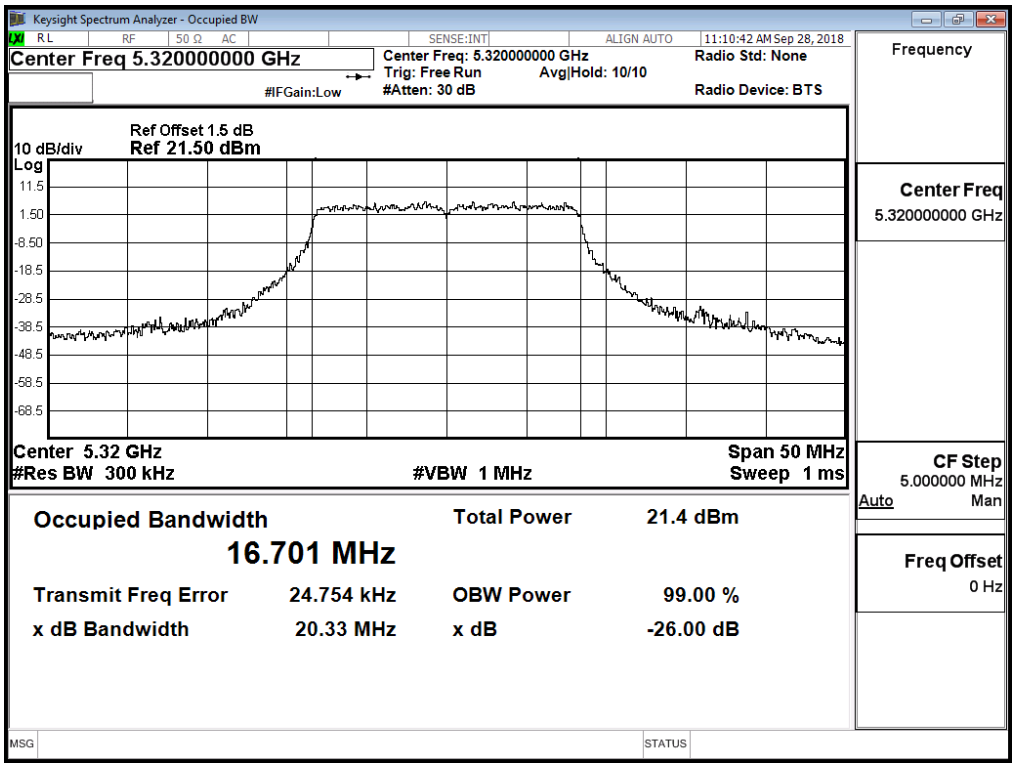
Channel 52



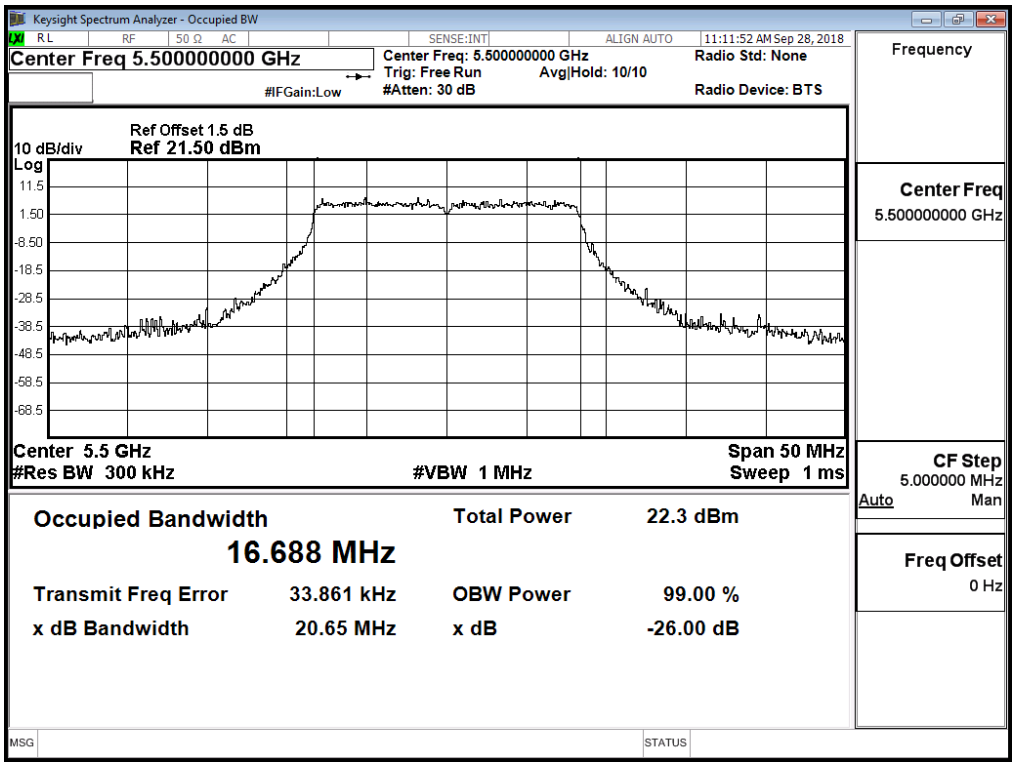
Channel 60



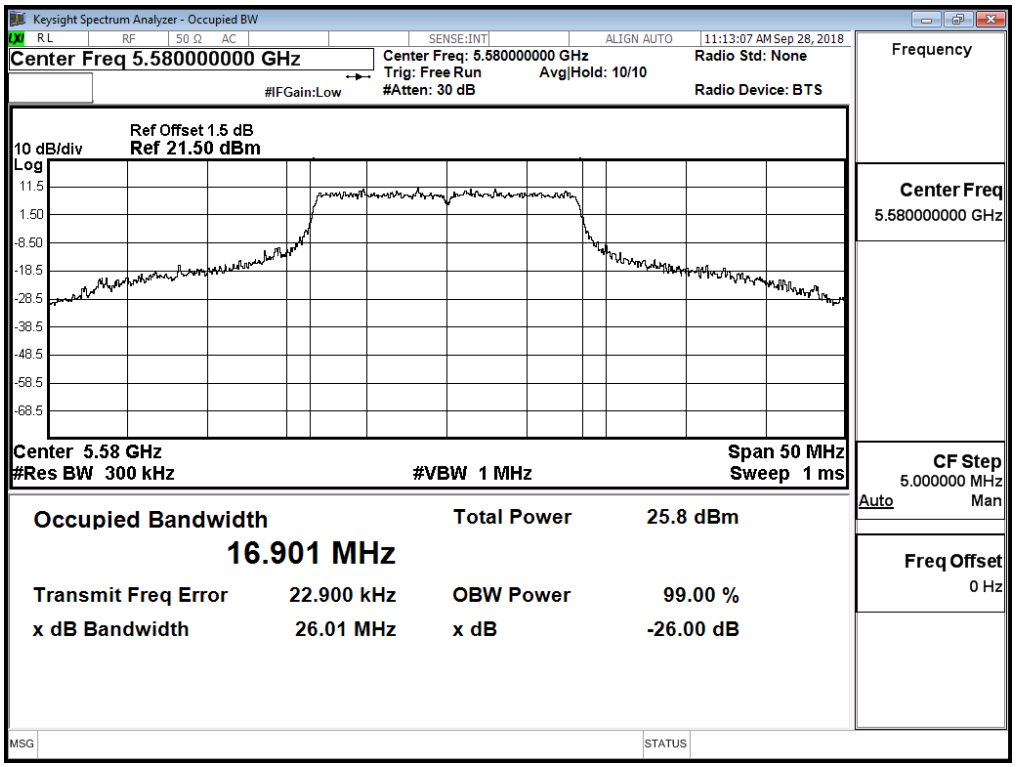
Channel 64



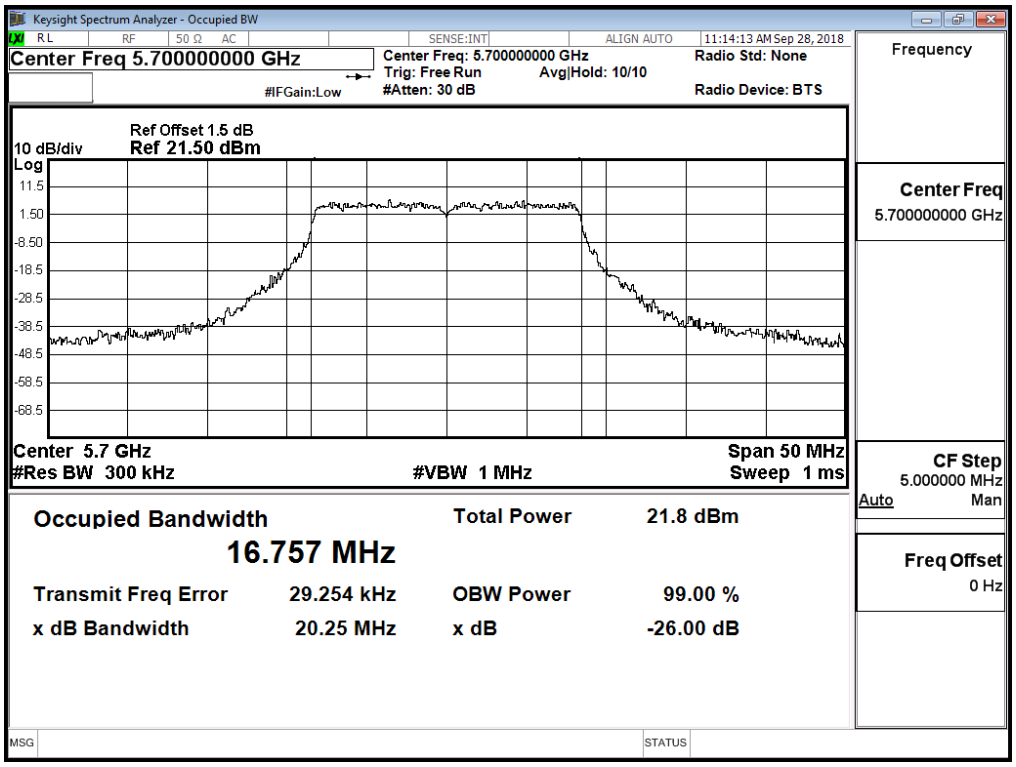
Channel 100



Channel 116



Channel 140



待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測 試 項 目 ：峰值發射功率
測 試 頻 道 ：--　　測 試 模 式 ：Mode 2: SISO B: 發射器 802.11n-20BW
檢 測 器 ：峰值　　環 境 溫 度 ：21 ℃
測 試 日 期 ：107 年 10 月 03 日　　環 境 濕 度 ：53 %

Cable loss=1.5dB		Maximum conducted output power							
Channel No.	Frequency (MHz)	Data Rate (Mbps)							
		7.2	14.4	21.7	28.9	43.3	57.8	65	72.2
		Measurement Level (dBm)							
36	5180	18.25	--	--	--	--	--	--	--
44	5220	20.89	20.71	20.6	20.48	20.34	20.22	20.13	20.01
48	5240	20.18	--	--	--	--	--	--	--
52	5260	20.47	--	--	--	--	--	--	--
60	5300	19.64	19.51	19.43	19.38	19.22	19.17	19.08	19
64	5320	16.13	--	--	--	--	--	--	--
100	5500	17.05	--	--	--	--	--	--	--
116	5580	20.77	20.62	20.51	20.4	20.29	20.18	20.09	19.93
140	5700	17.12	--	--	--	--	--	--	--
144(U-NII-2C)	5720	19.35	19.32	19.29	19.27	19.26	19.24	19.22	19.19
144(U-NII-3)	5720	13.5	13.49	13.44	13.42	13.39	13.38	13.34	13.3
149	5745	20.81	--	--	--	--	--	--	--
157	5785	20.66	20.51	20.4	20.29	20.16	20.07	19.94	19.8
165	5825	20.74	--	--	--	--	--	--	--

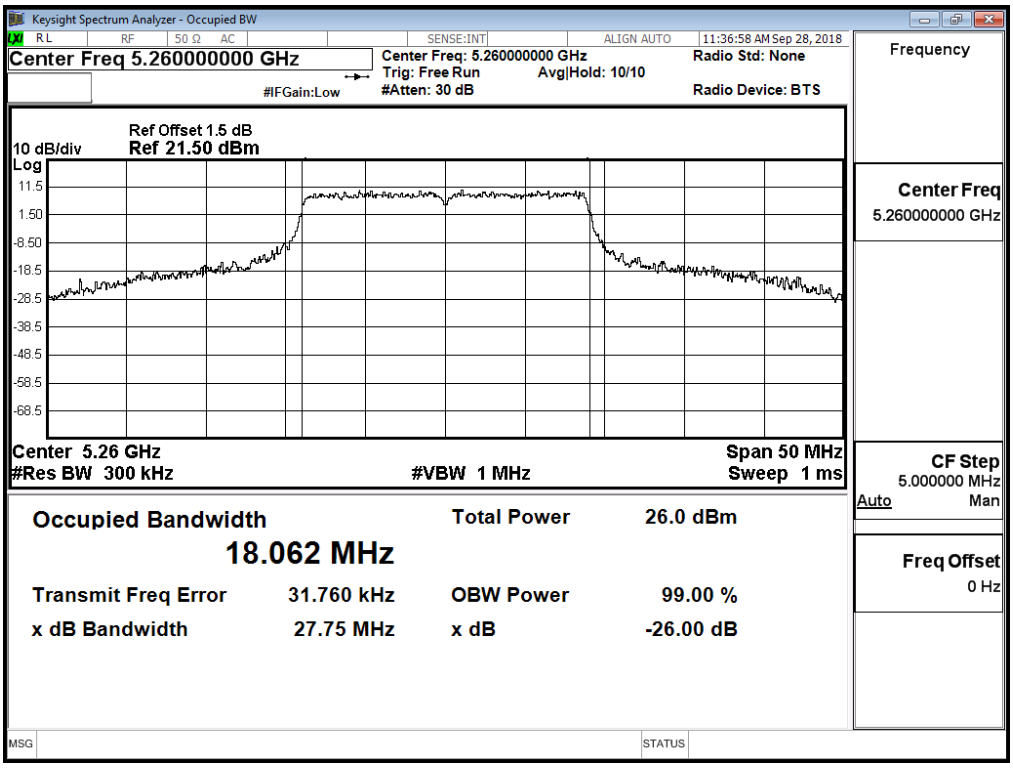
Note: Maximum conducted output power Value =Reading value on average power meter + cable loss

Maximum conducted output power Measurement:

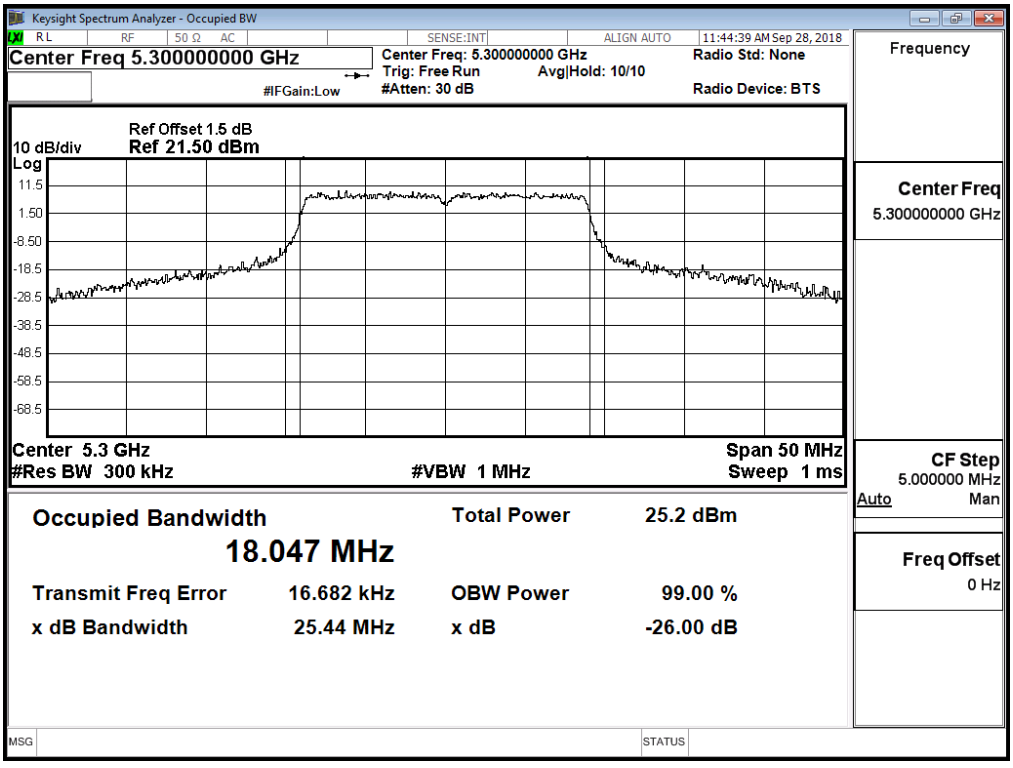
Channel Number	Frequency (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Output Power Limit	
				(dBm)	dBm+10log(BW)
36	5180	--	18.25	24	--
44	5220	--	20.89	24	--
48	5240	--	20.18	24	--
52	5260	18.062	20.47	24	23.57
60	5300	18.047	19.64	24	23.56
64	5320	17.895	16.13	24	23.53
100	5500	17.941	17.05	24	23.54
116	5580	18.192	20.77	24	23.60
140	5700	17.920	17.12	24	23.53
144(U-NII-2C)	5720	14.082	19.35	24	22.49
144(U-NII-3)	5720	--	13.5	30	--
149	5745	--	20.81	30	--
157	5785	--	20.66	30	--
165	5825	--	20.74	30	--

99% Occupied Bandwidth:

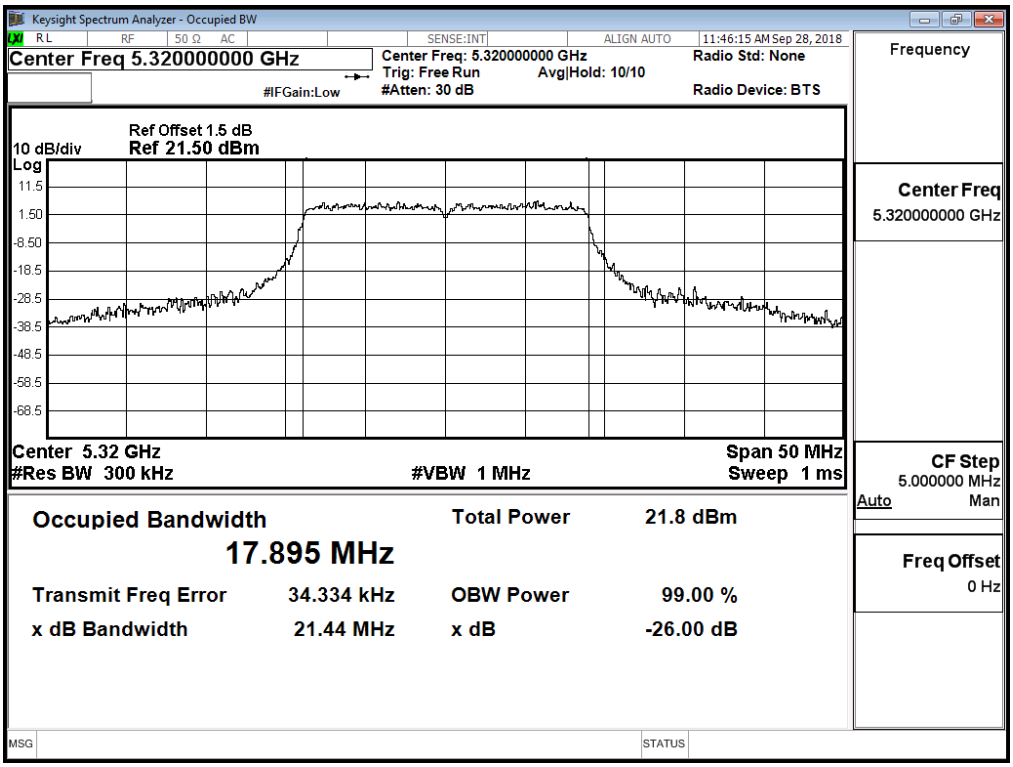
Channel 52



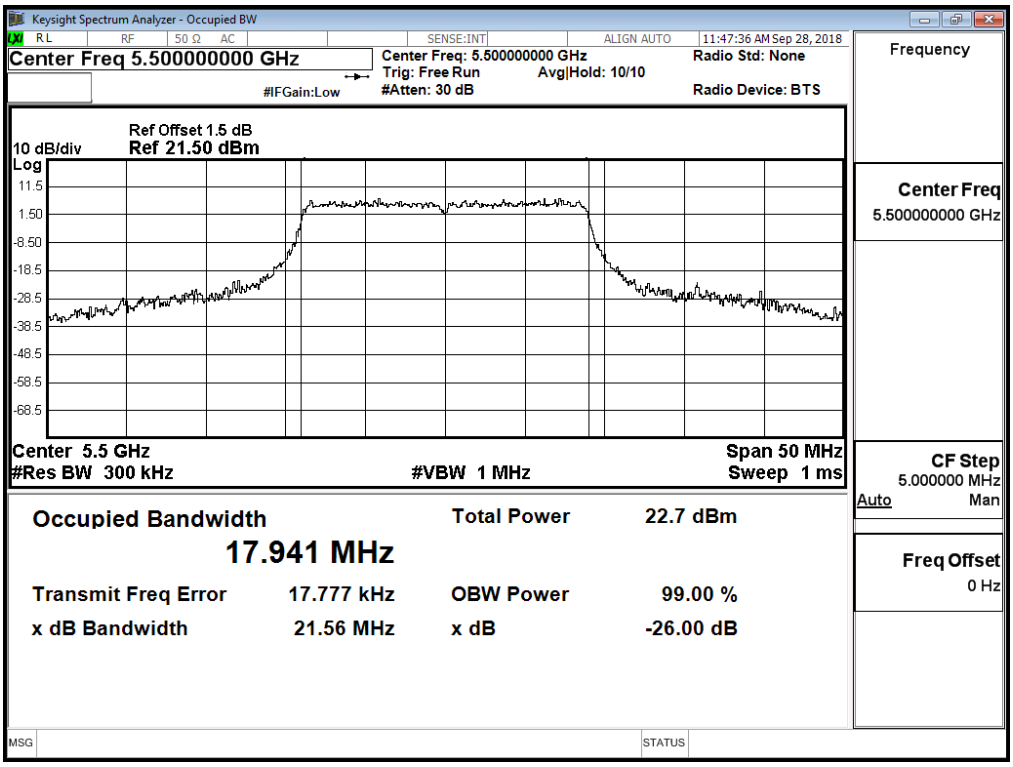
Channel 60



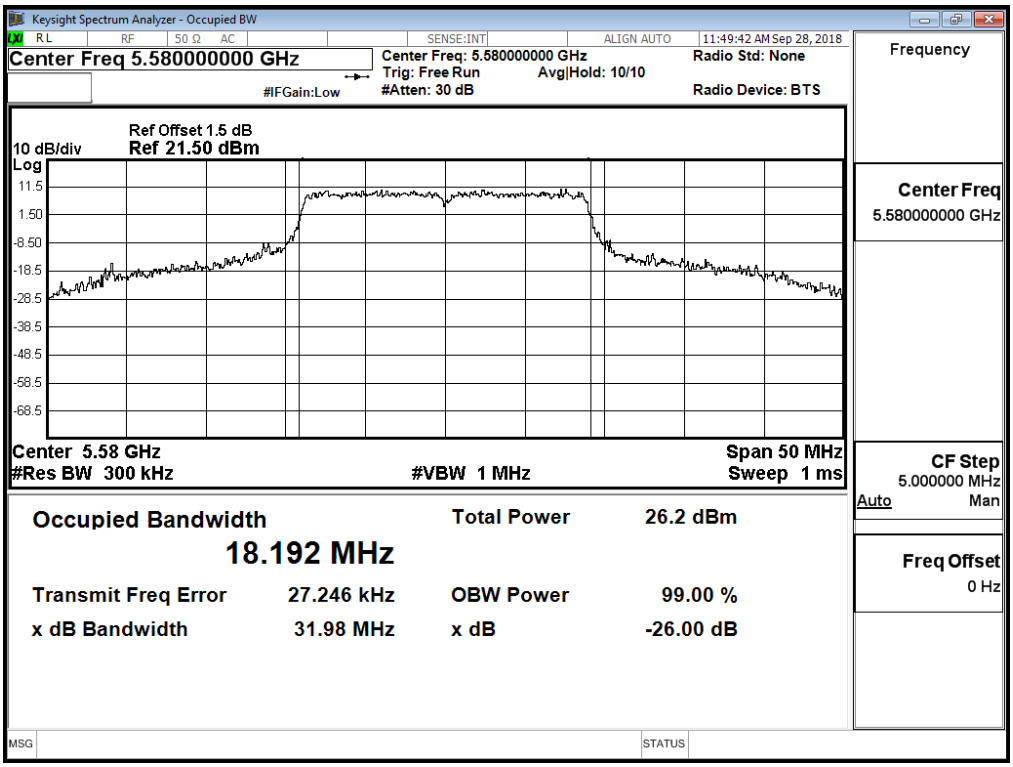
Channel 64



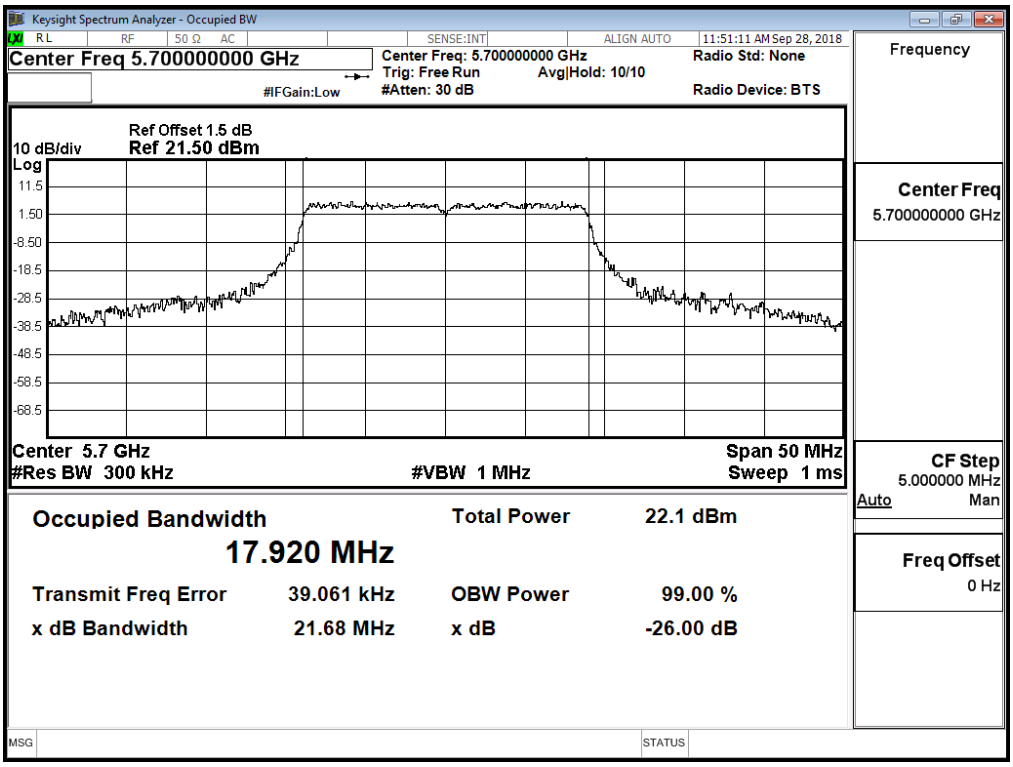
Channel 100



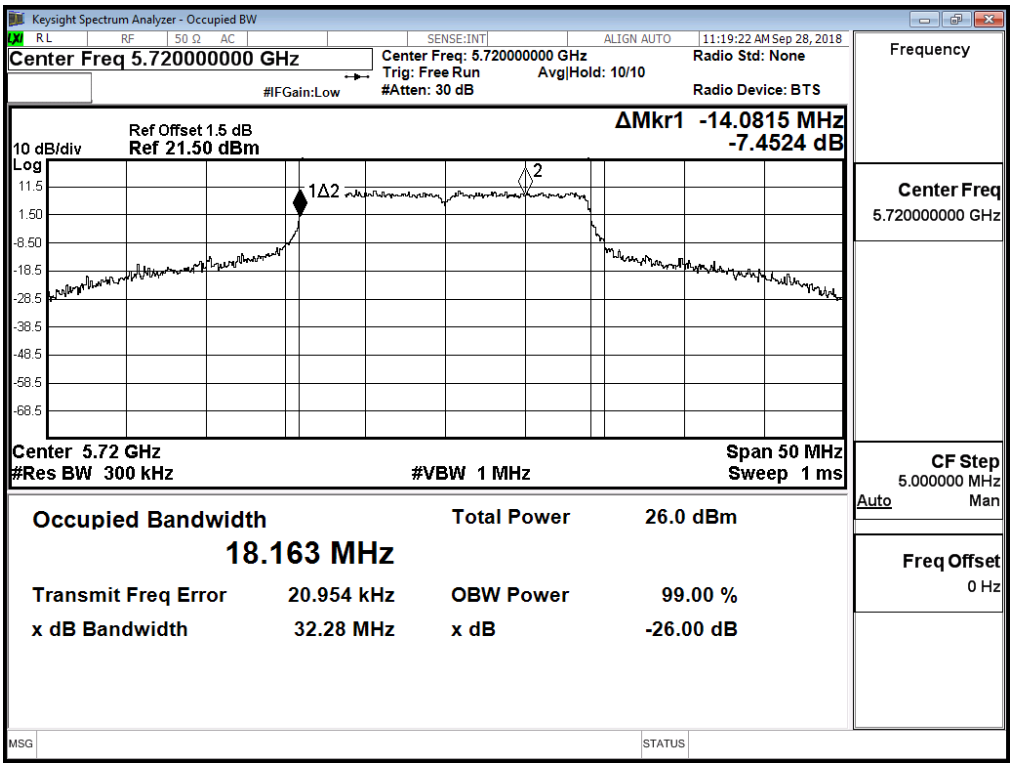
Channel 116



Channel 140

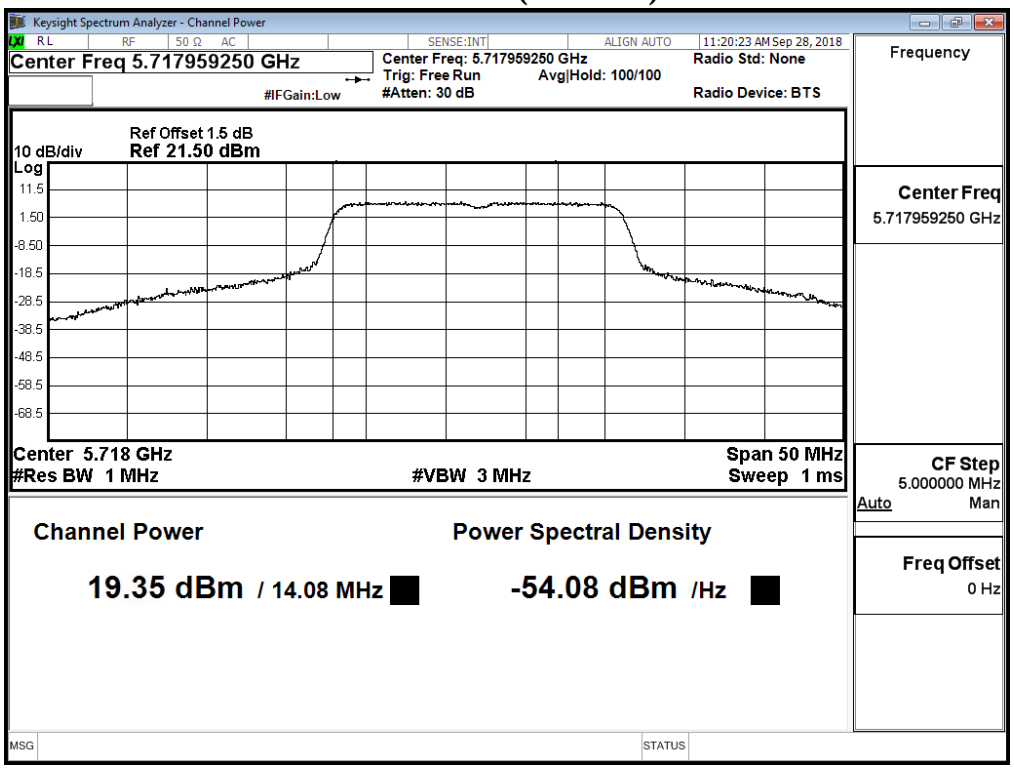


Channel 144


Keysight Spectrum Analyzer - Occupied BW
RL
RF
50 Ω AC
SENSE:INT
ALIGN AUTO
11:19:22 AM Sep 28, 2018
Center Freq 5.720000000 GHz
Center Freq: 5.720000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#IFGain:Low
#Atten: 30 dB
Radio Std: None
Radio Device: BTS
Frequency
Ref Offset 1.5 dB
10 dB/div
Ref 21.50 dBm
ΔMkr1 -14.0815 MHz
-7.4524 dB
Log
11.5
1.50
-8.50
-18.5
-28.5
-38.5
-48.5
-58.5
-68.5
1Δ2
2
Center 5.72 GHz
#Res BW 300 kHz
#VBW 1 MHz
Span 50 MHz
Sweep 1 ms
Occupied Bandwidth
18.163 MHz
Total Power
26.0 dBm
Transmit Freq Error
20.954 kHz
OBW Power
99.00 %
x dB Bandwidth
32.28 MHz
x dB
-26.00 dB
Center Freq
5.720000000 GHz
CF Step
5.000000 MHz
Auto
Man
Freq Offset
0 Hz
MSG
STATUS

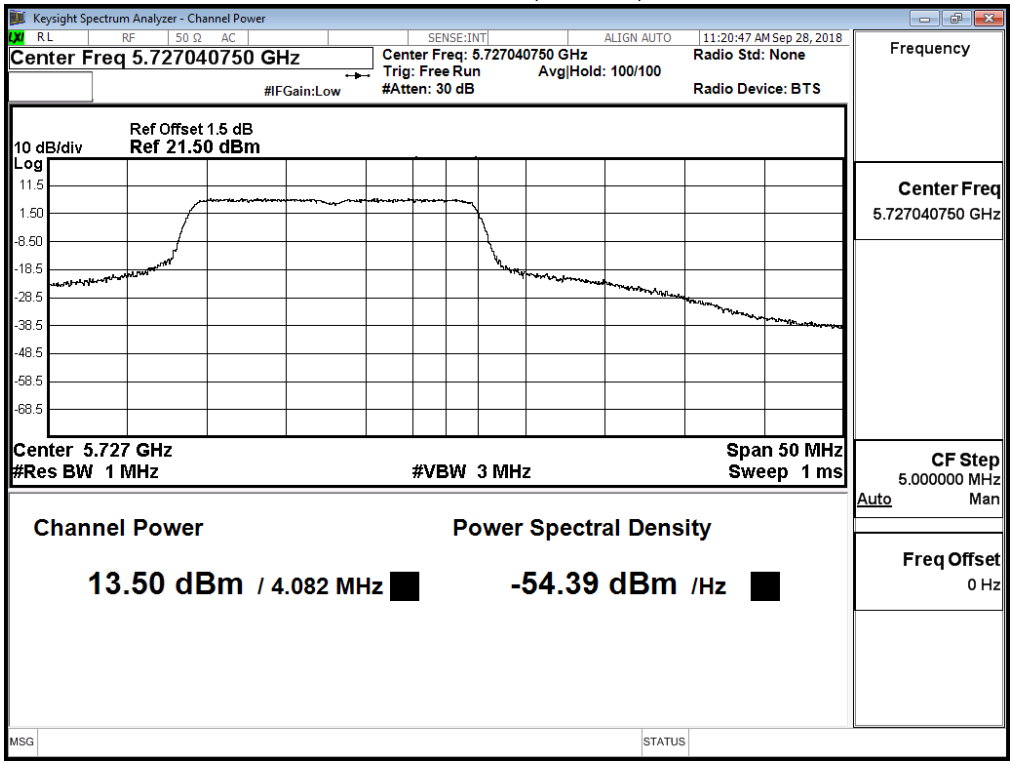
Maximum conducted output power:

Channel 144 (U-NII-2C)



Maximum conducted output power:

Channel 144 (U-NII-3)



待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：峰值發射功率
測試頻道：--　　測試模式：Mode 2: SISO B: 發射器 802.11n-40BW
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 10 月 03 日　　環境濕度：53 %

Cable loss=1.5dB		Maximum conducted output power							
Channel No.	Frequency (MHz)	Data Rate (Mbps)							
		15	30	45	60	90	120	135	150
		Measurement Level (dBm)							
38	5190	18.13	--	--	--	--	--	--	--
46	5230	19.94	19.78	19.69	19.57	19.38	19.25	19.16	19.06
54	5270	19.63	--	--	--	--	--	--	--
62	5310	16.17	15.89	15.78	15.64	15.59	15.46	15.41	15.38
102	5510	17.15	--	--	--	--	--	--	--
110	5550	20.78	20.68	20.64	20.51	20.46	20.37	20.28	20.19
134	5670	19.62	--	--	--	--	--	--	--
142(U-NII-2C)	5710	20	19.98	19.94	19.92	19.89	19.84	19.82	19.79
142(U-NII-3)	5710	10.1	10.09	10.05	10.01	9.96	9.95	9.91	9.89
151	5755	20.69	--	--	--	--	--	--	--
159	5795	20.74	20.6	20.49	20.37	20.25	20.16	20.07	19.96

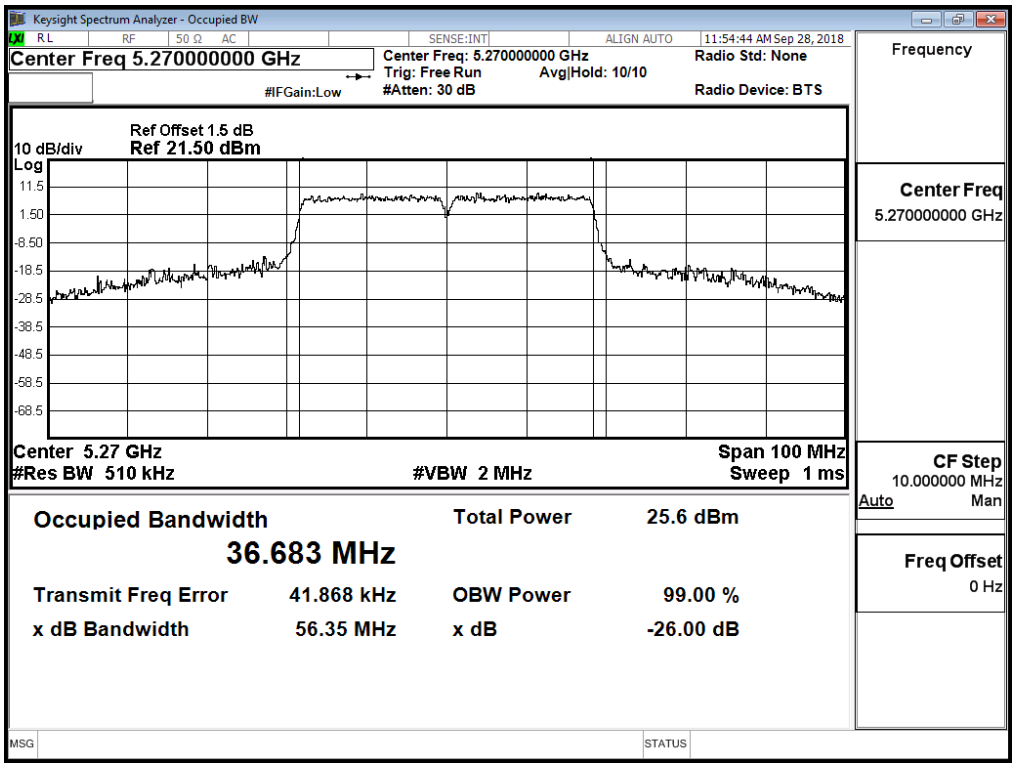
Note: Maximum conducted output power Value =Reading value on average power meter + cable loss

Maximum conducted output power Measurement:

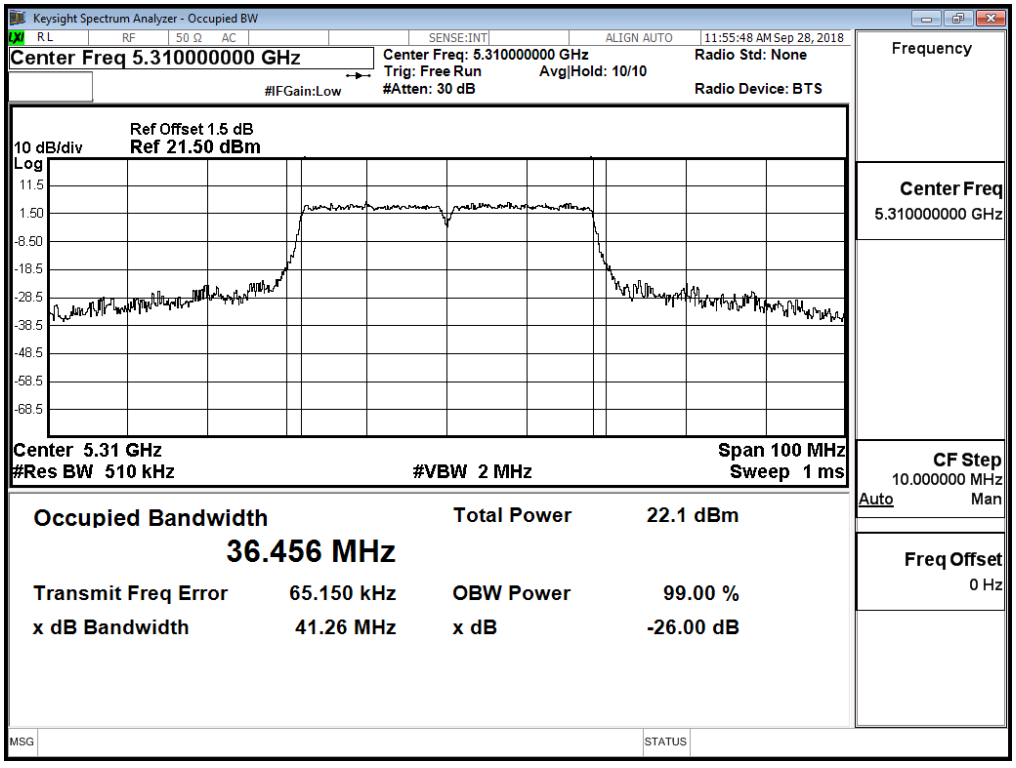
Channel Number	Frequency (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Output Power Limit	
				(dBm)	dBm+10log(BW)
38	5190	--	18.13	24	--
46	5230	--	19.94	24	--
54	5270	36.683	19.63	24	26.64
62	5310	36.456	16.17	24	26.62
102	5510	36.491	17.15	24	26.62
110	5550	36.842	20.78	24	26.66
134	5670	36.739	19.62	24	26.65
142(U-NII-2C)	5710	33.558	20	24	26.26
142(U-NII-3)	5710	3.558	10.1	30	16.51
151	5755	--	20.69	30	--
159	5795	--	20.74	30	--

99% Occupied Bandwidth:

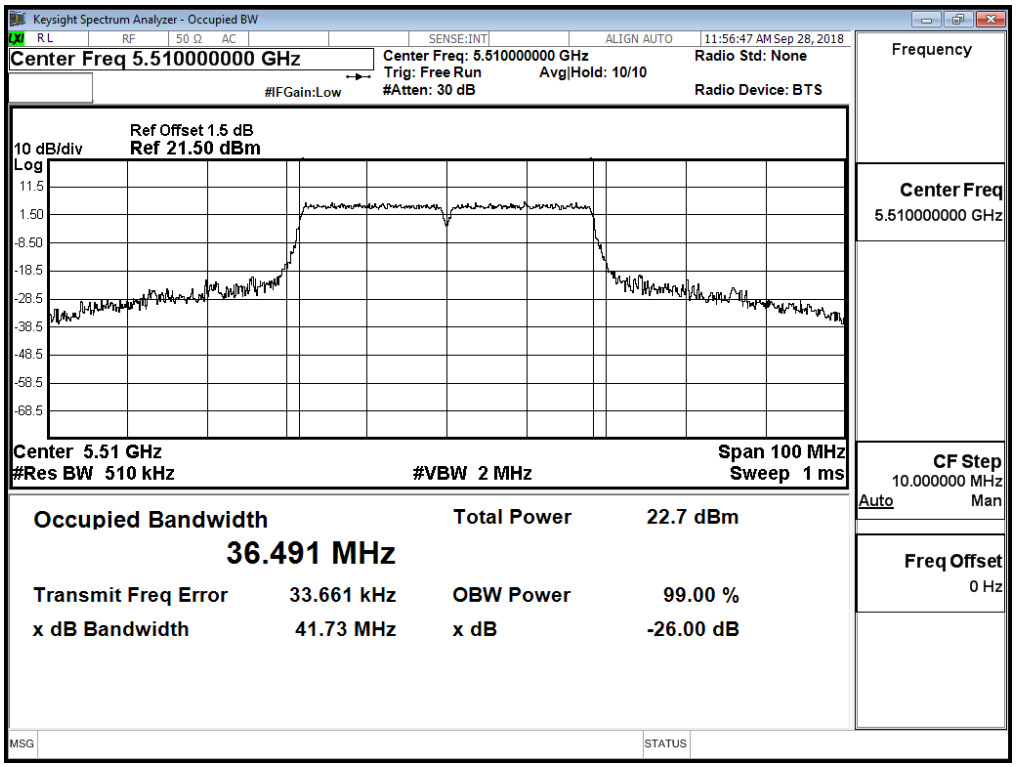
Channel 54



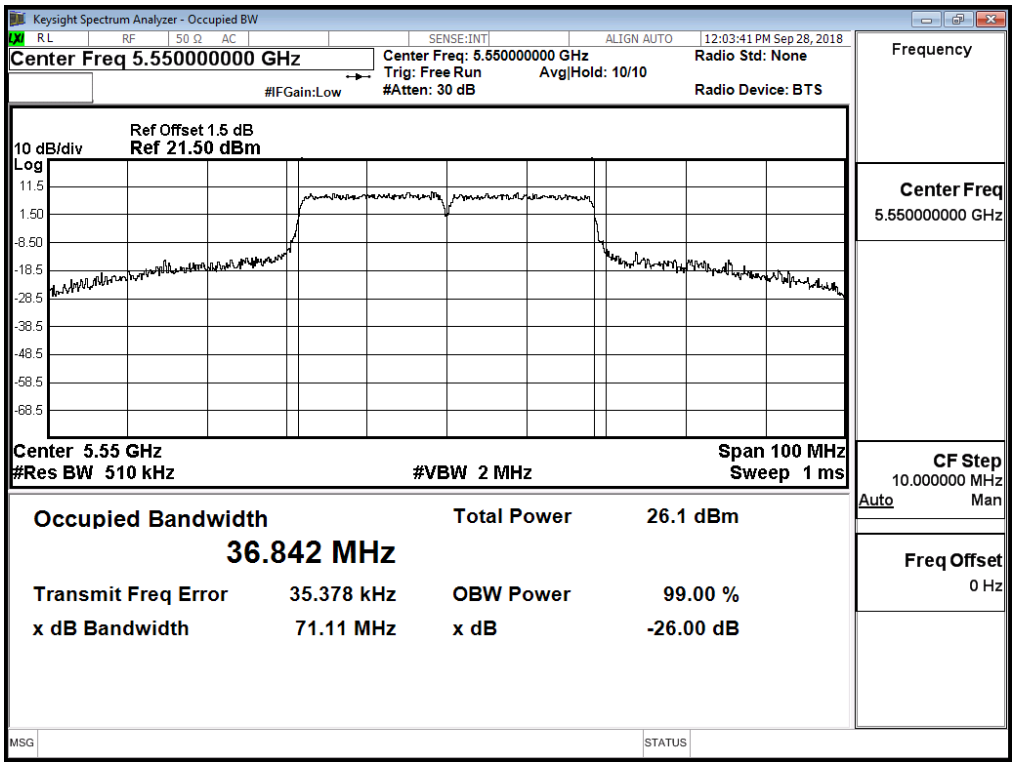
Channel 62



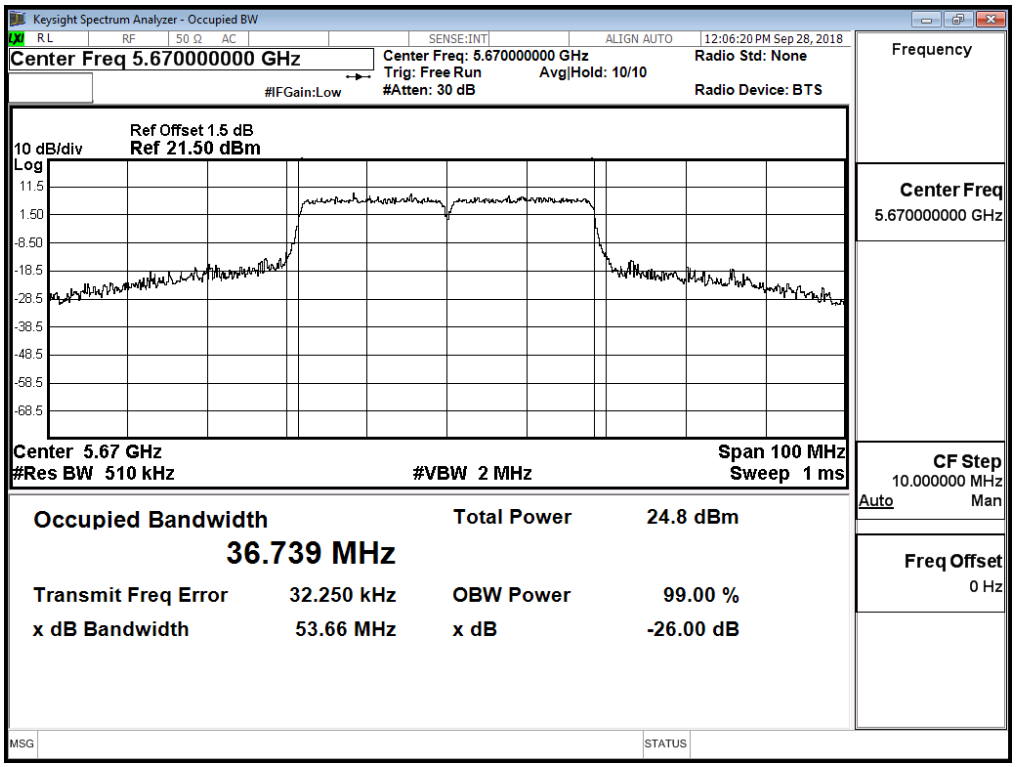
Channel 102



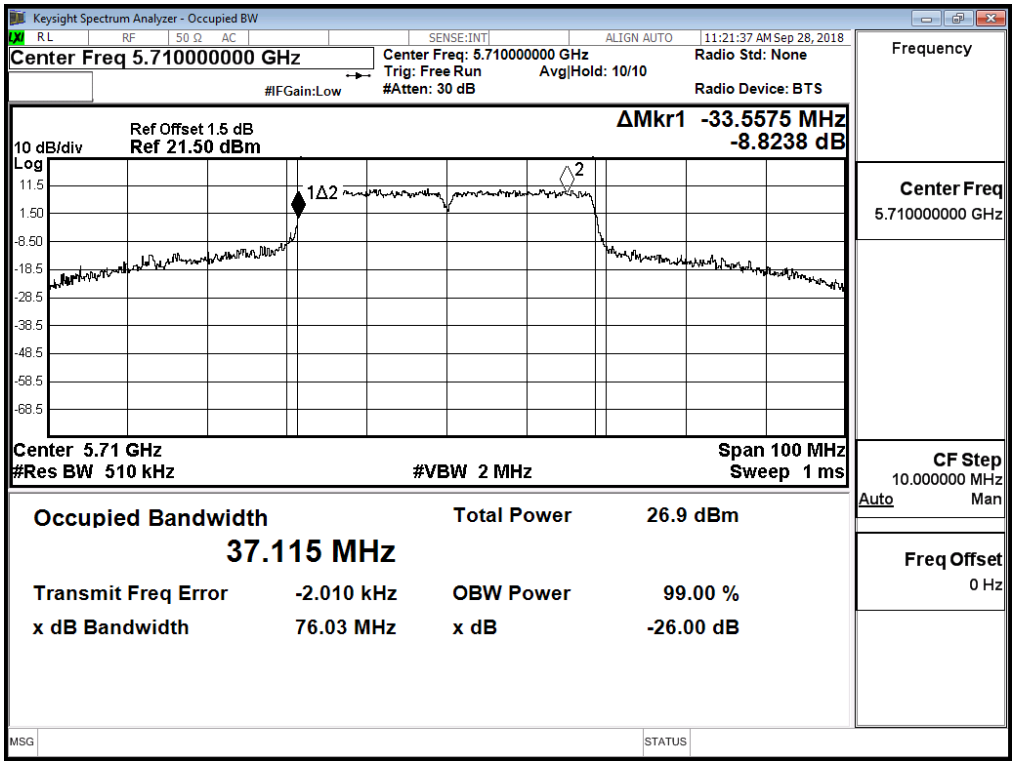
Channel 110



Channel 134

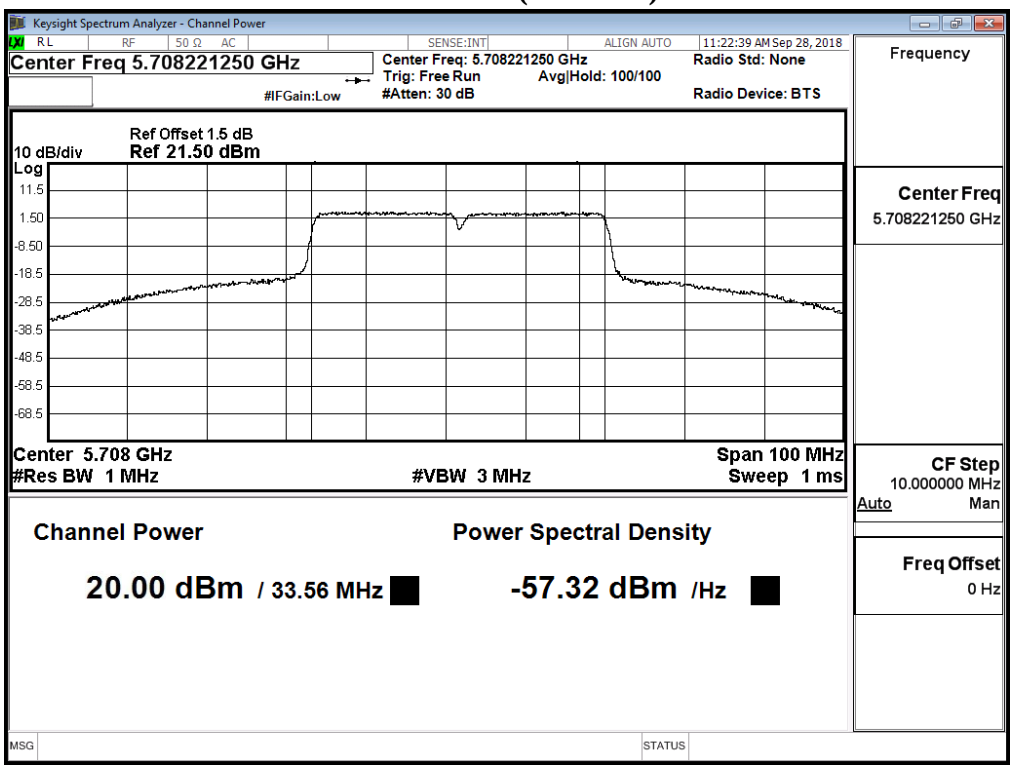


Channel 142



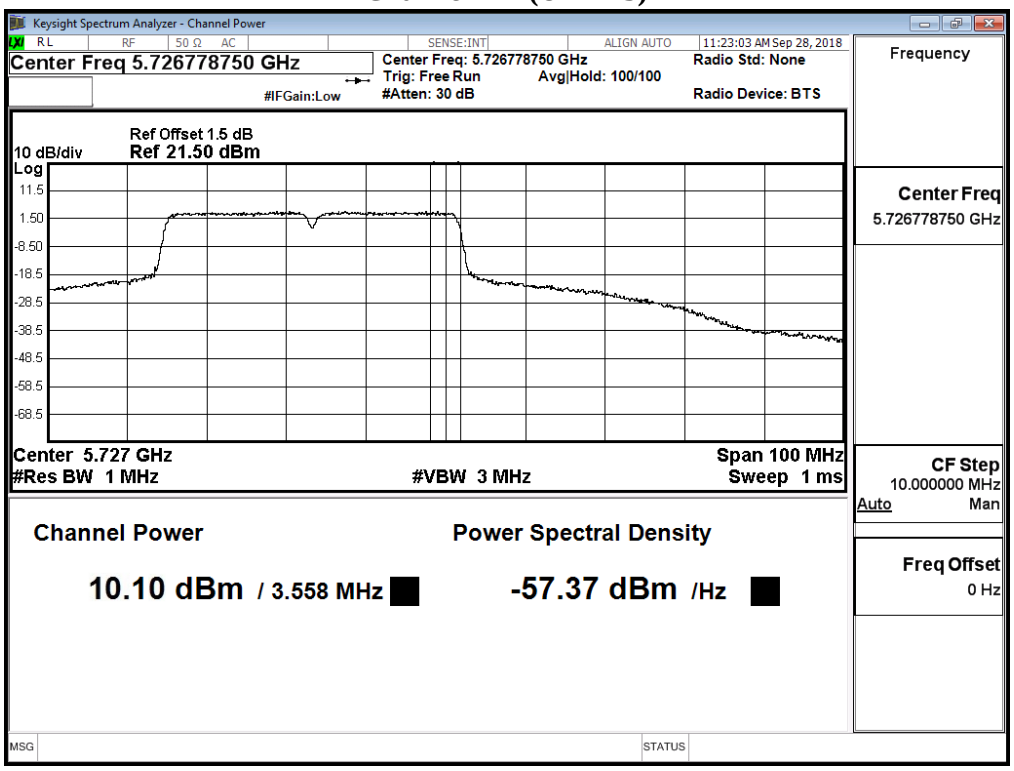
Maximum conducted output power:

Channel 142 (U-NII-2C)



Maximum conducted output power:

Channel 142 (U-NII-3)



待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：峰值發射功率
測試頻道：--　　測試模式：Mode 2: SISO B: 發射器 802.11ac-80BW
6 dB 頻寬：1MHz　　視頻頻寬：3MHz
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 10 月 03 日　　環境濕度：53 %

Cable loss=1.5dB		Maximum conducted output power									
Channel No	Frequency (MHz)	Data Rate (Mbps)									
		32.5	65	97.5	130	195	260	292.5	325	390	433.3
42	5210	18.51	18.47	18.42	18.36	18.32	18.29	18.24	18.21	18.14	18.08
58	5290	17.65	17.62	17.58	17.52	17.49	17.44	17.38	17.32	17.27	17.21
106	5530	17.74	--	--	--	--	--	--	--	--	--
122	5610	20.59	20.53	20.46	20.41	20.35	20.31	20.19	20.14	20.08	20.02
138 (U-NII-2C)	5690	20.28	--	--	--	--	--	--	--	--	--
138 (U-NII-3)	5690	7.05	--	--	--	--	--	--	--	--	--
155	5775	19.72	19.65	19.61	19.57	19.51	19.45	19.42	19.37	19.31	19.24

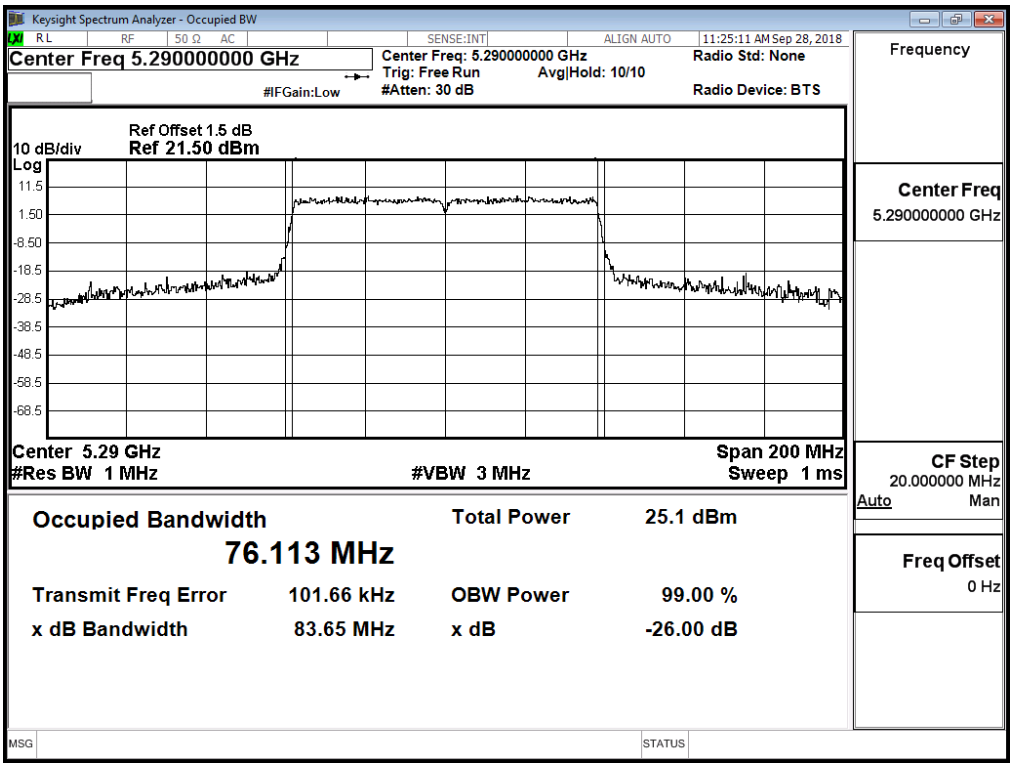
Note: Maximum conducted output power Value =Reading value on Spectrum Analyzer + cable loss

Maximum conducted output power Measurement:

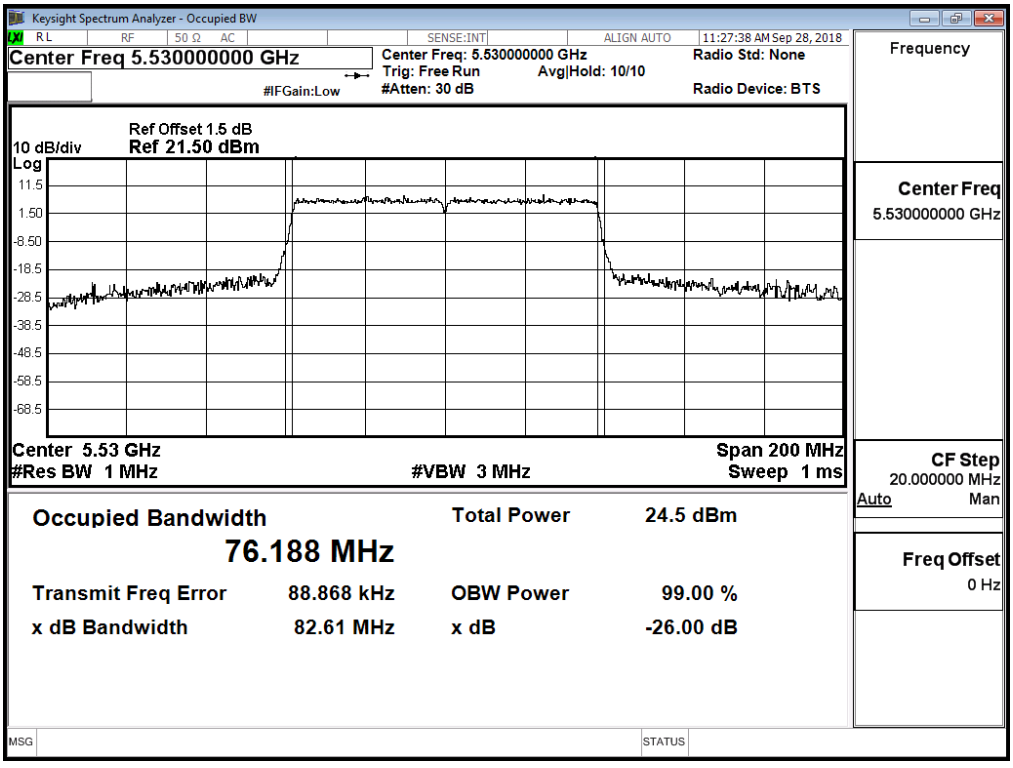
Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Output Power Limit	
				(dBm)	dBm+10log(BW)
42	5210	--	18.51	24	--
58	5290	76.113	17.65	24	29.81
106	5530	76.188	17.74	24	29.82
122	5610	81.520	20.59	24	30.11
138 (U-NII-2C)	5690	75.412	20.28	24	29.77
138 (U-NII-3)	5690	5.412	7.05	30	18.33
155	5775	--	19.72	30	--

99% Occupied Bandwidth:

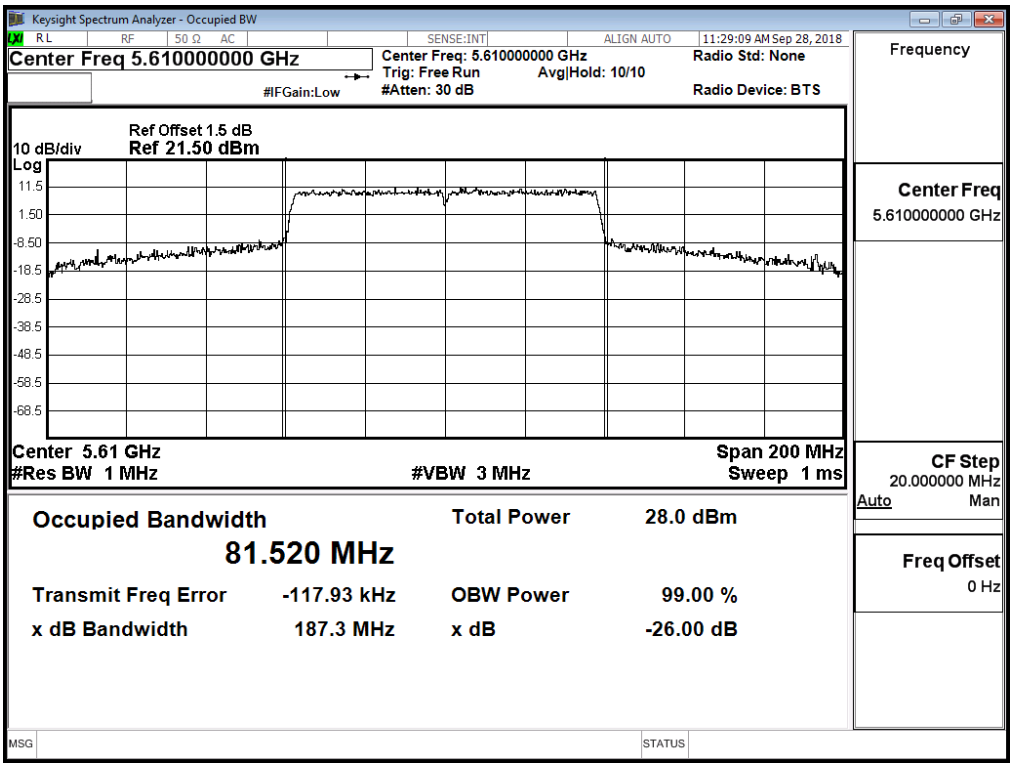
Channel 58



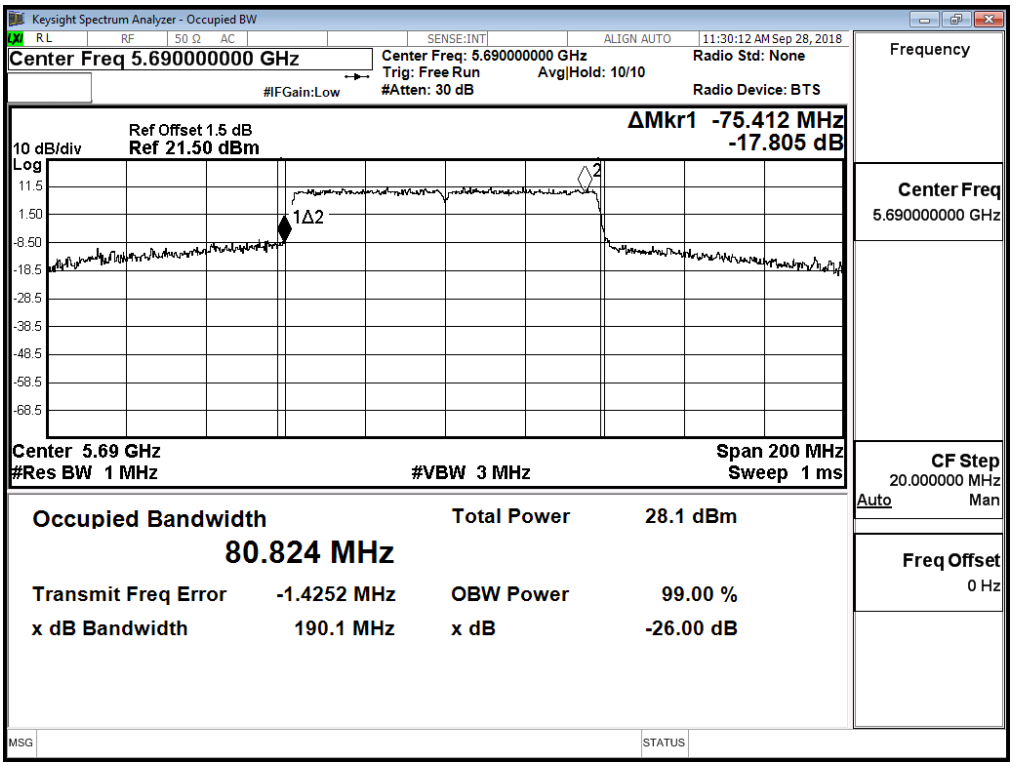
Channel 106



Channel 122

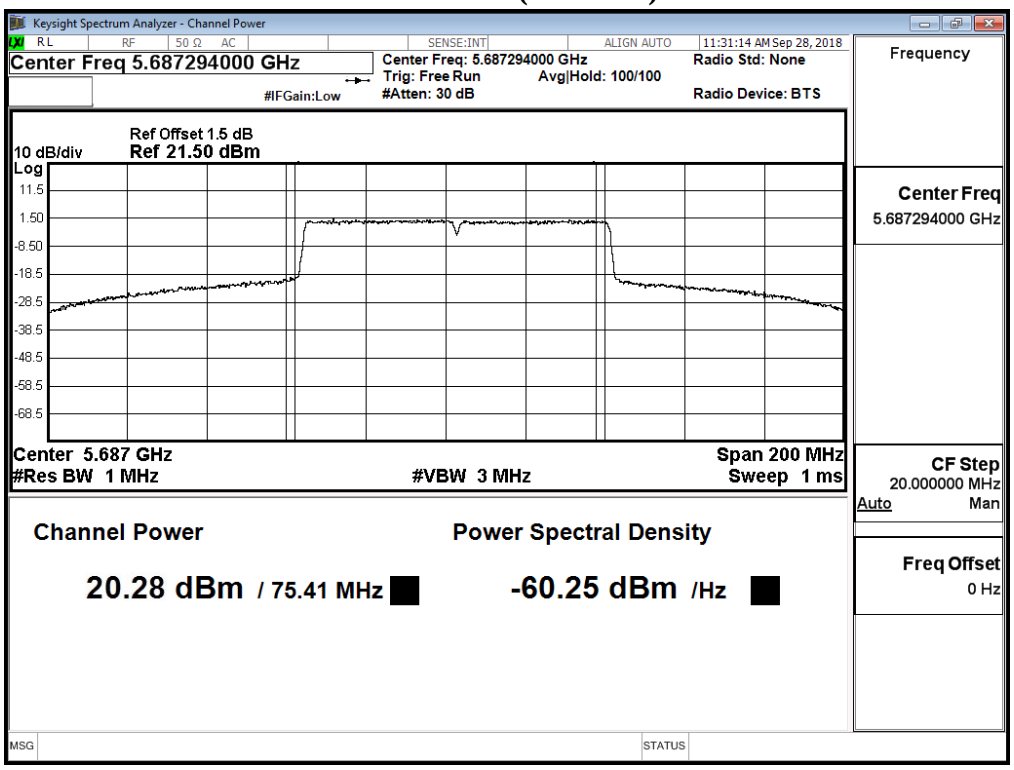


Channel 138



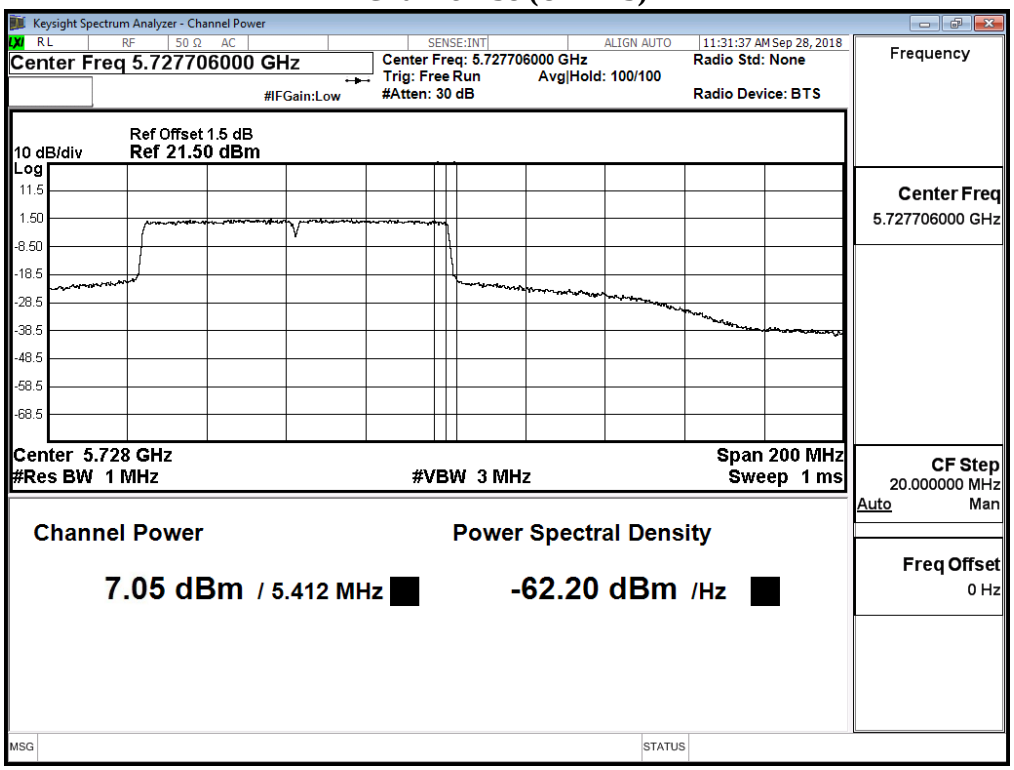
Maximum conducted output power:

Channel 138 (U-NII-2C)



Maximum conducted output power:

Channel 138 (U-NII-3)



待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：峰值發射功率
測試頻道：--　　測試模式：Mode 2: SISO B: 發射器 802.11ac-160BW
6 dB 頻寬：1MHz　　視頻頻寬：3MHz
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 10 月 03 日　　環境濕度：53 %

Cable loss=1.5dB		Maximum conducted output power									
Channel No	Frequency (MHz)	Data Rate (Mbps)									
		65	130	195	260	390	520	585	650	780	866.7
50 (U-NII-1)	5250	10.65	10.64	10.62	10.59	10.57	10.56	10.51	10.49	10.46	10.42
50 (U-NII-2A)	5250	11.12	11.11	11.07	11.06	11.04	11.02	11.01	10.99	10.97	10.95
114	5570	14.39	14.34	14.29	14.26	14.21	14.18	14.12	14.08	14.03	13.92

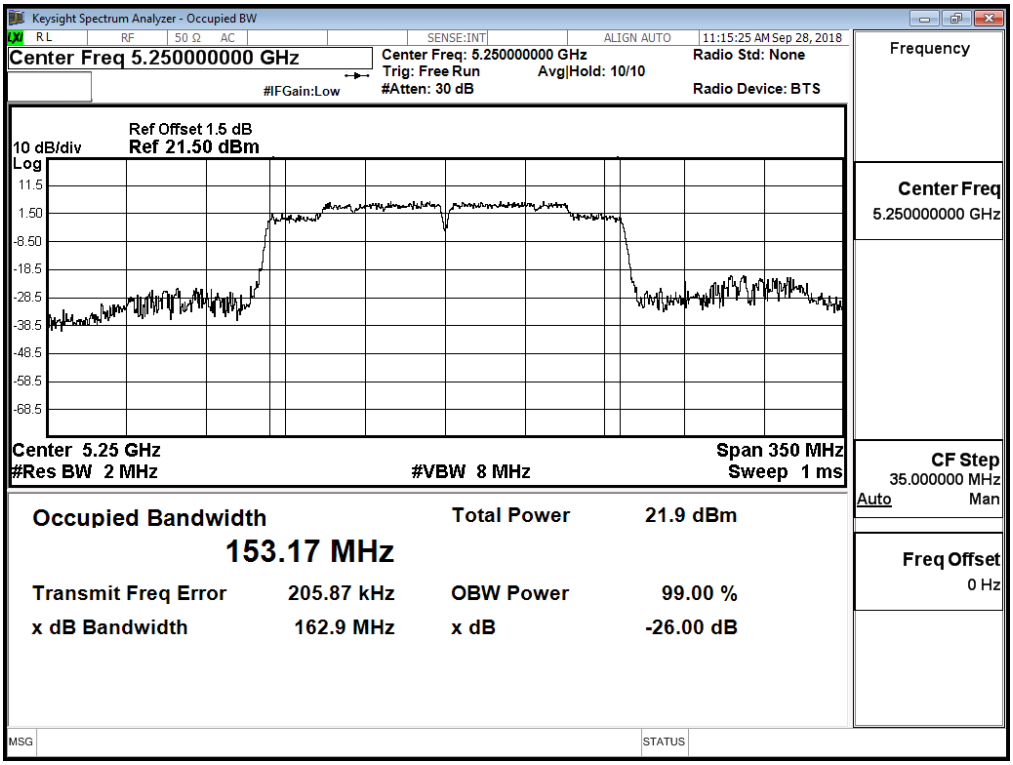
Note: Maximum conducted output power Value =Reading value on Spectrum Analyzer + cable loss

Maximum conducted output power Measurement:

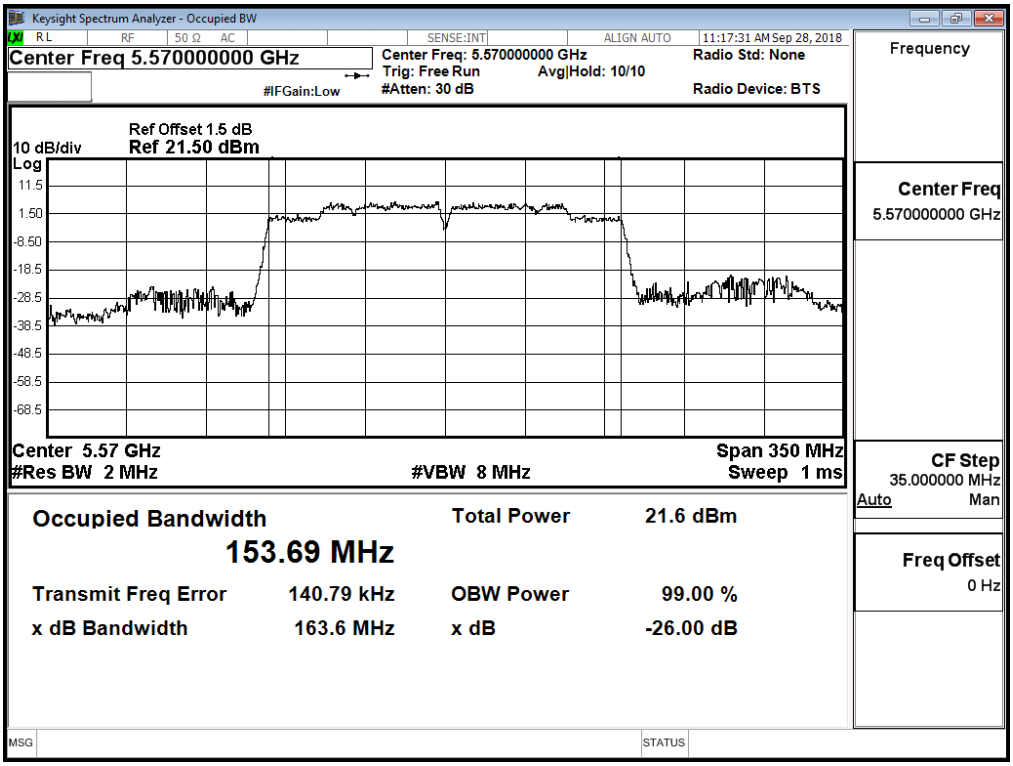
Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Output Power Limit	
				(dBm)	dBm+10log(BW)
50 (U-NII-1)	5250	--	10.65	24	--
50 (U-NII-2A)	5250	76.585	11.12	24	29.84
114	5570	153.690	14.39	24	32.87

99% Occupied Bandwidth:

Channel 50

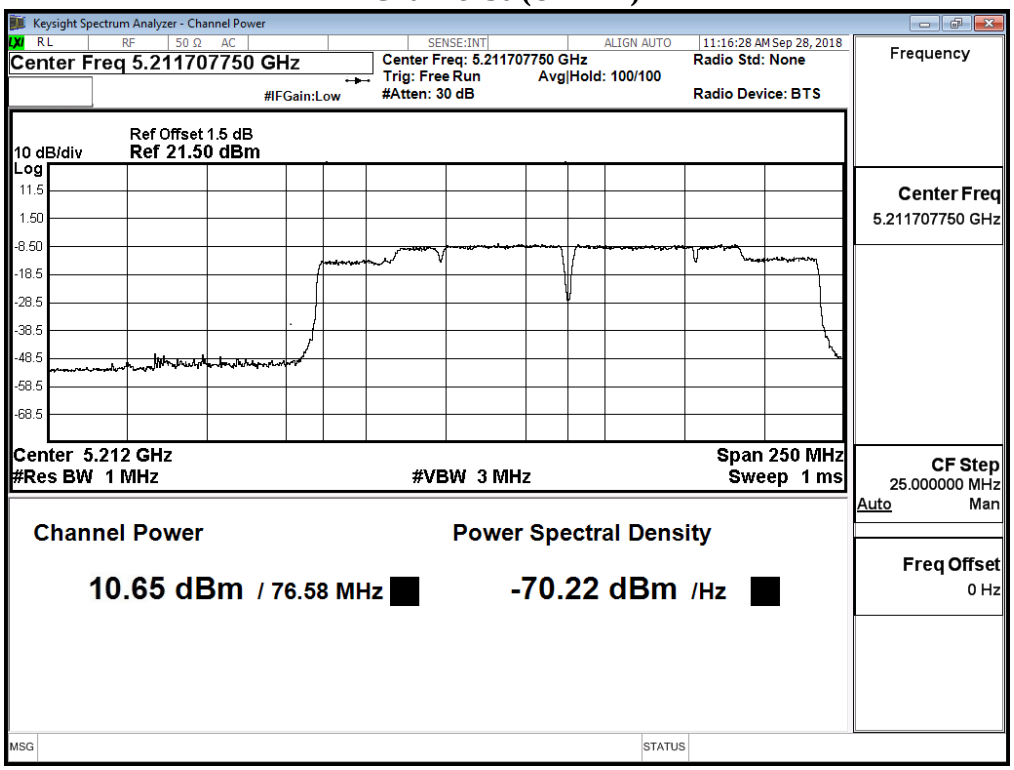


Channel 114



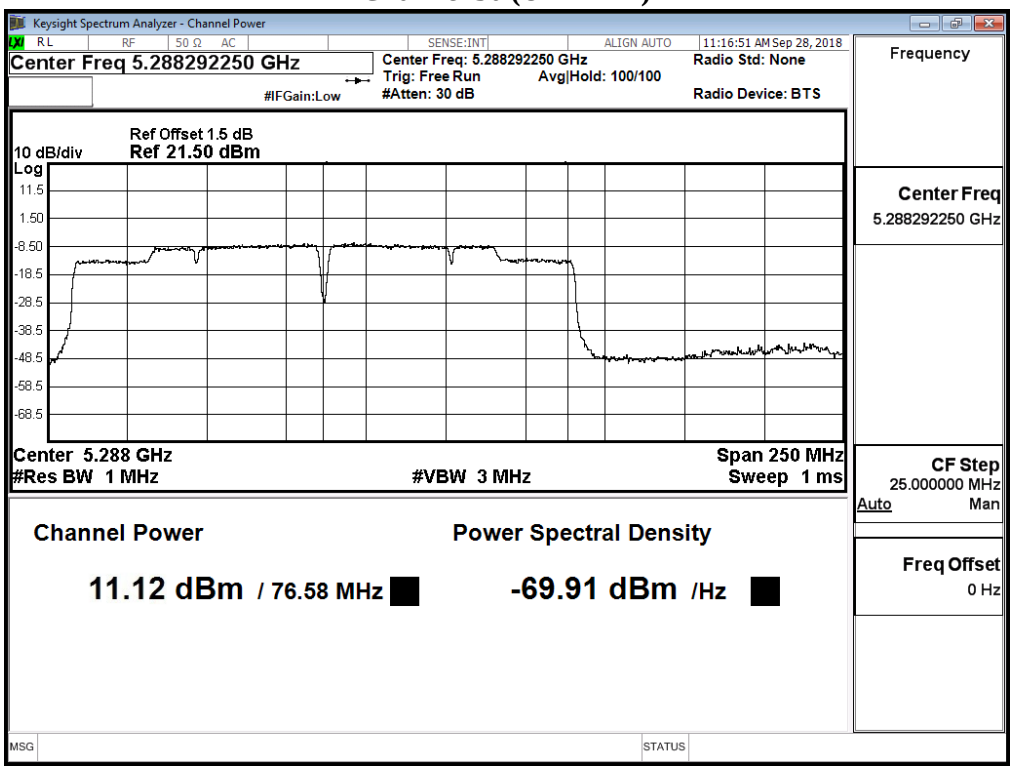
Maximum conducted output power:

Channel 50 (U-NII-1)



Maximum conducted output power:

Channel 50 (U-NII-2A)



待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：峰值發射功率
測試頻道：--　　測試模式：Mode 3: MIMO: 發射器 802.11n-20BW
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 10 月 03 日　　環境濕度：53 %

Chain A

Cable loss=1.5dB		Maximum conducted output power							
Channel No.	Frequency (MHz)	Data Rate (Mbps)							
		14.4	28.9	43.3	57.8	86.7	115.6	130	144.4
36	5180	15.13	--	--	--	--	--	--	--
44	5220	17.91	17.8	17.69	17.58	17.46	17.35	17.26	17.12
48	5240	17.23	--	--	--	--	--	--	--
52	5260	17.39	--	--	--	--	--	--	--
60	5300	16.66	16.58	16.53	16.51	16.49	16.43	16.41	16.37
64	5320	13.14	--	--	--	--	--	--	--
100	5500	14.25	--	--	--	--	--	--	--
116	5580	17.92	17.8	17.69	17.58	17.42	17.31	17.23	17.11
140	5700	14.13	--	--	--	--	--	--	--
144(U-NII-2C)	5720	16.34	16.32	16.28	16.25	16.14	16.02	15.91	15.8
144(U-NII-3)	5720	11.04	11.03	11.01	10.94	10.91	10.79	10.65	10.52
149	5745	17.68	--	--	--	--	--	--	--
157	5785	17.79	17.65	17.51	17.4	17.29	17.15	17.04	16.91
165	5825	17.92	--	--	--	--	--	--	--

Note: Maximum conducted output power Value =Reading value on average power meter + cable loss

Chain B

Cable loss=1.5dB		Maximum conducted output power							
Channel No.	Frequency (MHz)	Data Rate (Mbps)							
		14.4	28.9	43.3	57.8	86.7	115.6	130	144.4
36	5180	15.24	--	--	--	--	--	--	--
44	5220	17.84	17.7	17.58	17.42	17.31	17.22	17.11	17.02
48	5240	17.21	--	--	--	--	--	--	--
52	5260	17.48	--	--	--	--	--	--	--
60	5300	16.71	16.62	16.61	16.57	16.54	16.52	16.49	16.44
64	5320	13.25	--	--	--	--	--	--	--
100	5500	14.22	--	--	--	--	--	--	--
116	5580	17.74	17.6	17.49	17.35	17.24	17.12	17.03	16.89
140	5700	14.23	--	--	--	--	--	--	--
144(U-NII-2C)	5720	16.2	16.18	16.17	16.15	16.1	16.08	17.95	17.82
144(U-NII-3)	5720	11.44	11.38	11.36	11.35	11.32	11.28	11.24	11.12
149	5745	17.81	--	--	--	--	--	--	--
157	5785	17.68	17.53	17.41	17.28	17.15	17.04	16.91	16.8
165	5825	17.89	--	--	--	--	--	--	--

Note: Maximum conducted output power Value =Reading value on average power meter + cable loss

Maximum conducted output power Measurement:

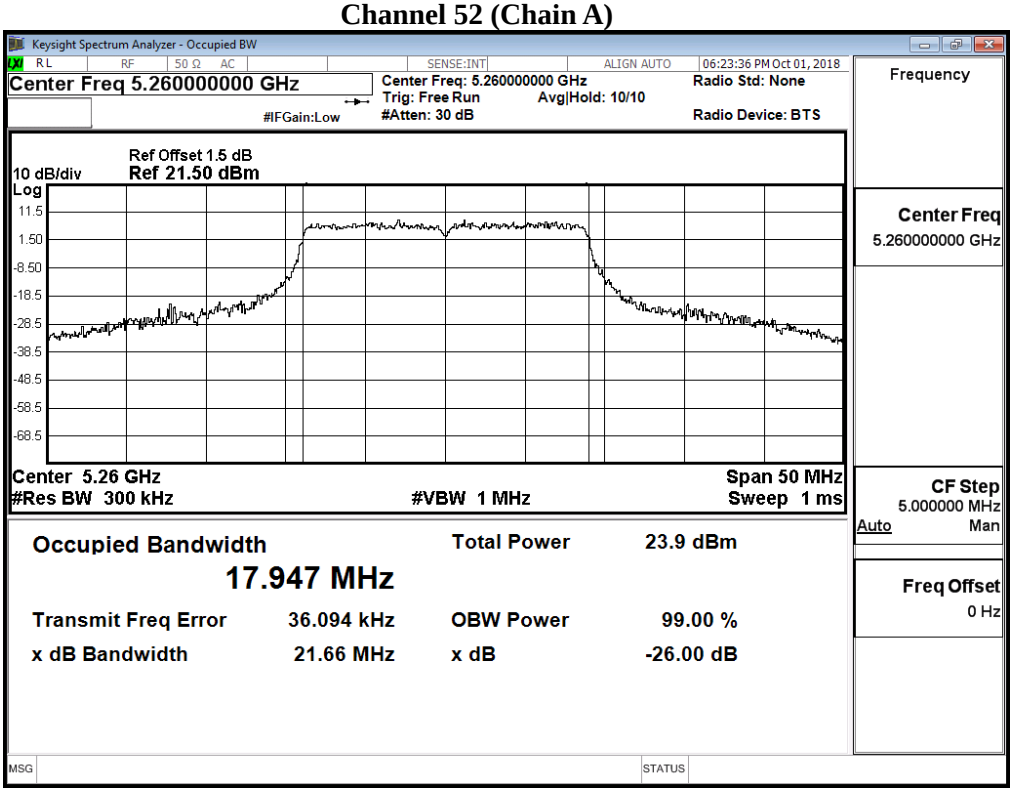
Channel Number	Frequency (MHz)	99% Bandwidth (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Output Power (dBm)	Output Power Limit	
						(dBm)	dBm+10log(BW)
36	5180	--	15.13	15.24	18.20	24	--
44	5220	--	17.91	17.84	20.89	24	--
48	5240	--	17.23	17.21	20.23	24	--
52	5260	17.887	17.39	17.48	20.45	24	23.53
60	5300	17.880	16.66	16.71	19.70	24	23.52
64	5320	17.877	13.14	13.25	16.21	24	23.52
100	5500	17.871	14.25	14.22	17.25	24	23.52
116	5580	17.911	17.92	17.74	20.84	24	23.53
140	5700	17.881	14.13	14.23	17.19	24	23.52
144(U-NII-2C)	5720	13.955	16.34	17.95	20.23	24	22.45
144(U-NII-3)	5720	--	11.04	11.44	14.25	30	--
149	5745	--	17.68	17.81	20.76	30	--
157	5785	--	17.79	17.68	20.75	30	--
165	5825	--	17.92	17.89	20.92	30	--

Note:

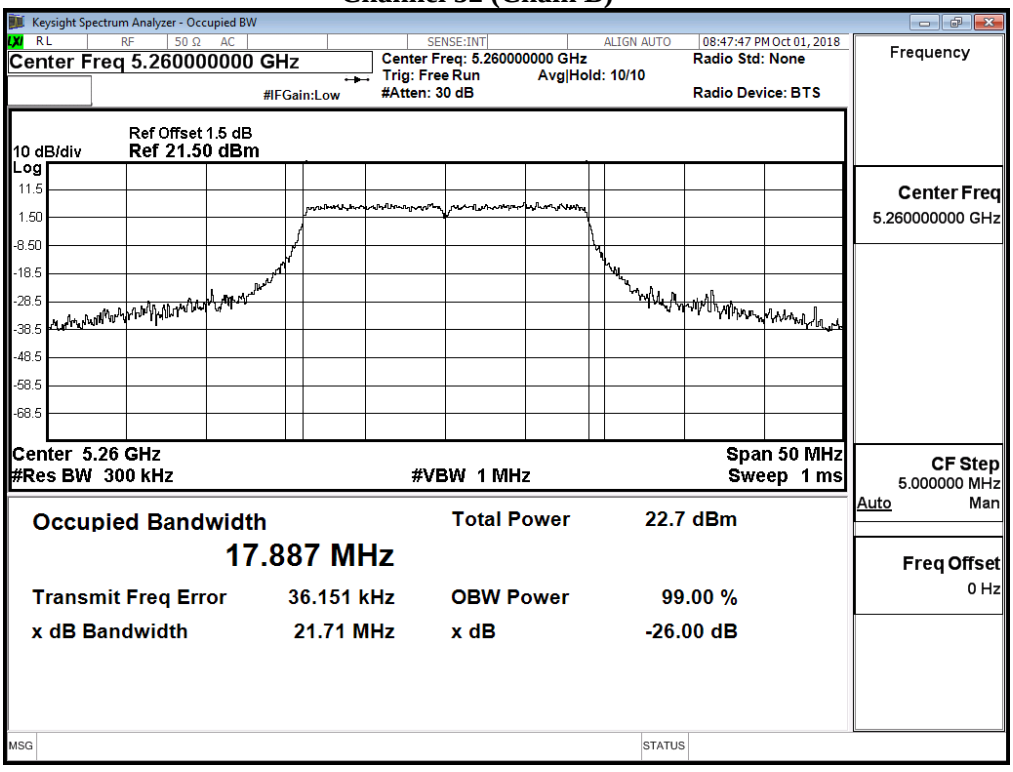
1. Output Power (dBm) = 10LOG (Chain A Power (mW)+ Chain B Power (mW))
2. 99% Bandwidth is the bandwidth of chain A or chain B whichever is less bandwidth, output power limitation is more stringent.

99% Occupied Bandwidth:

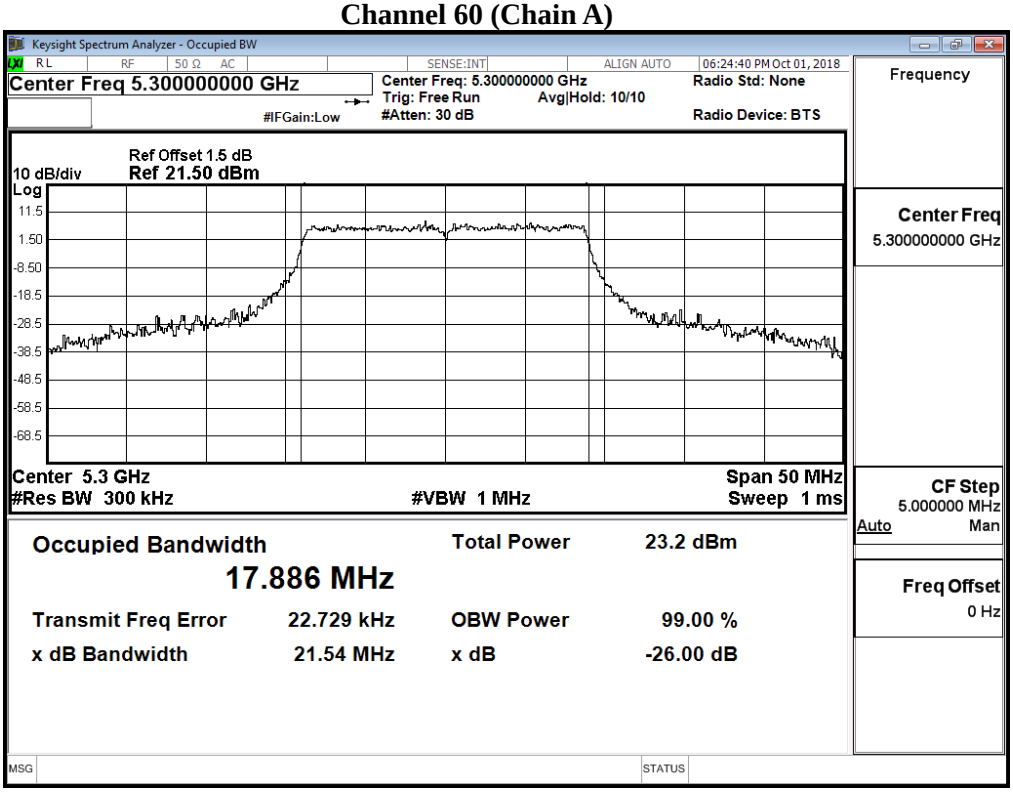
Channel 52 (Chain A)



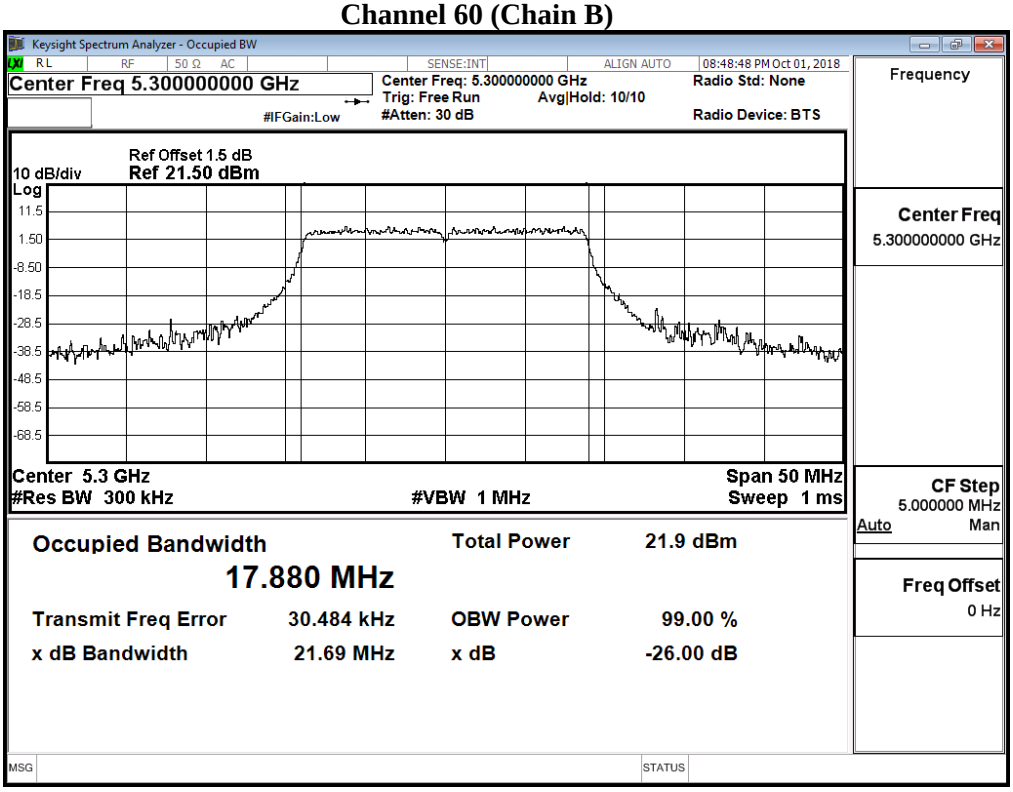
Channel 52 (Chain B)



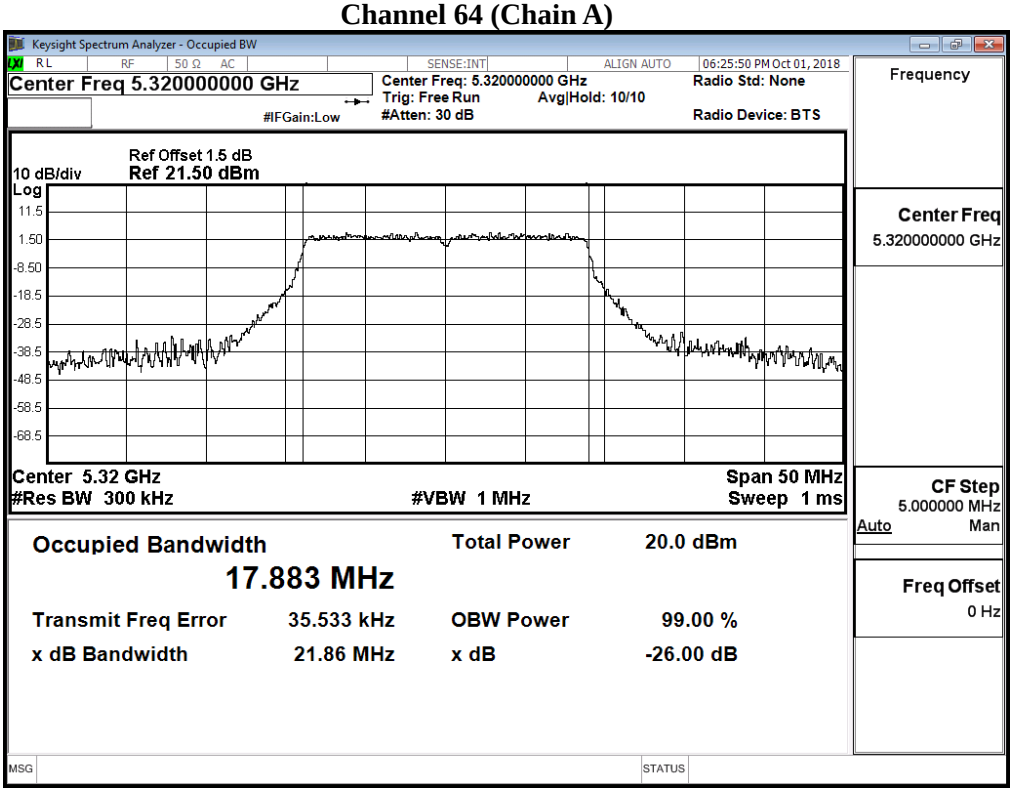
Channel 60 (Chain A)



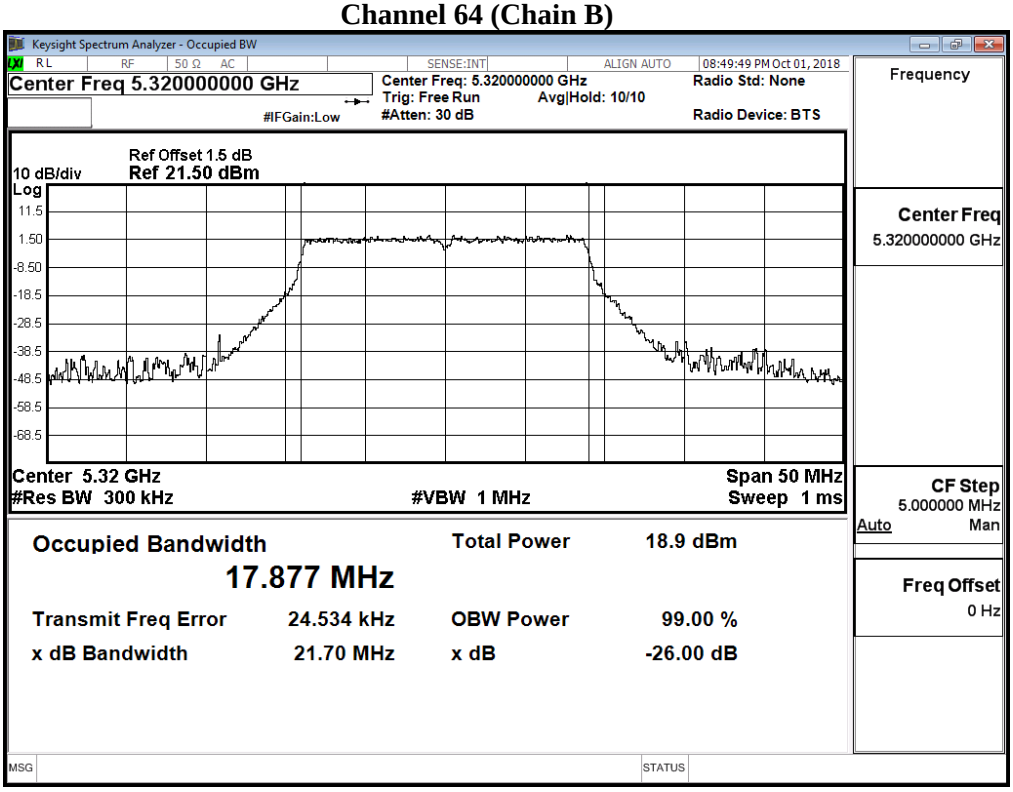
Channel 60 (Chain B)



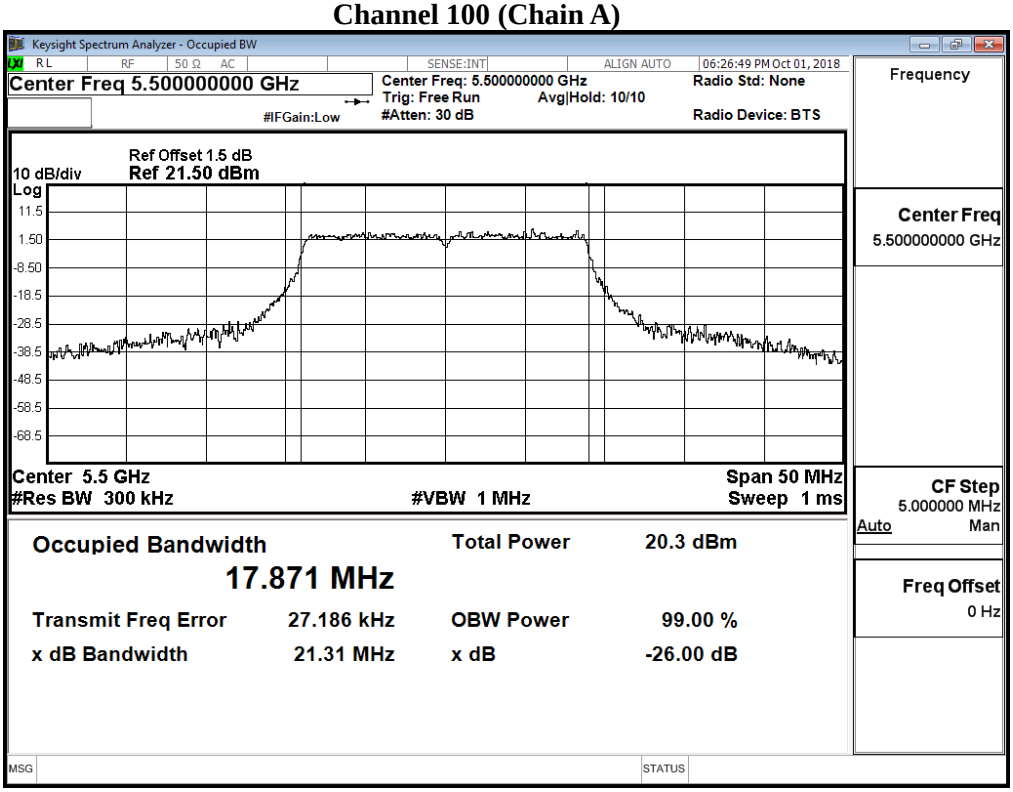
Channel 64 (Chain A)



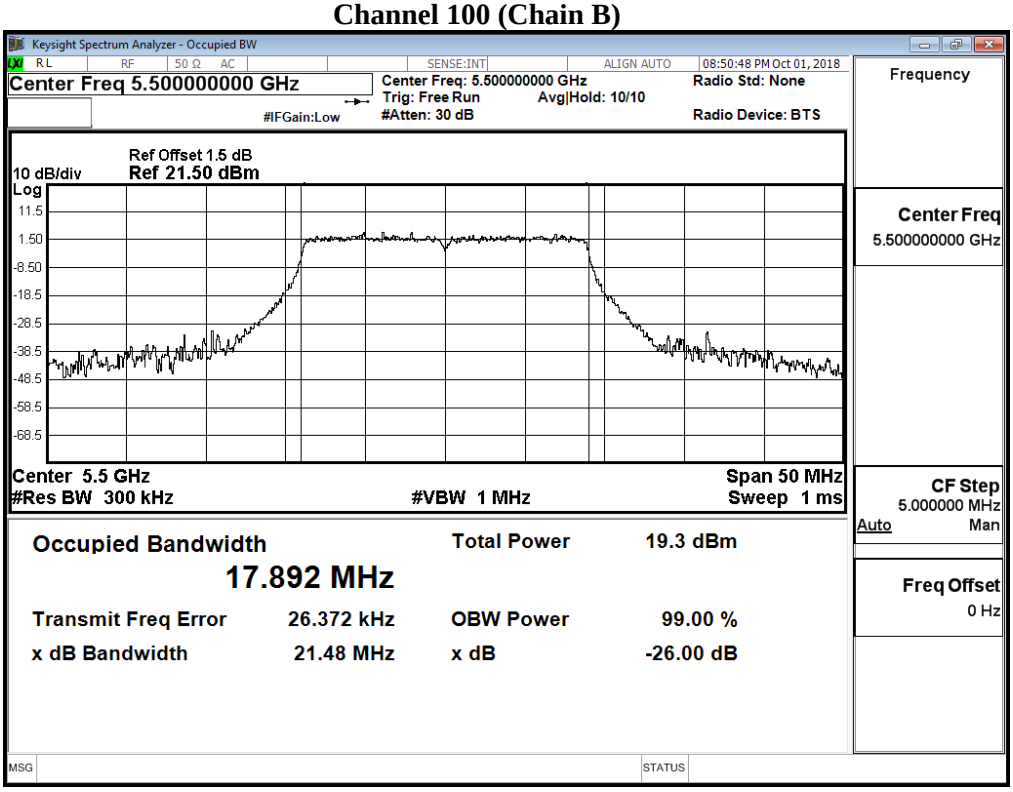
Channel 64 (Chain B)



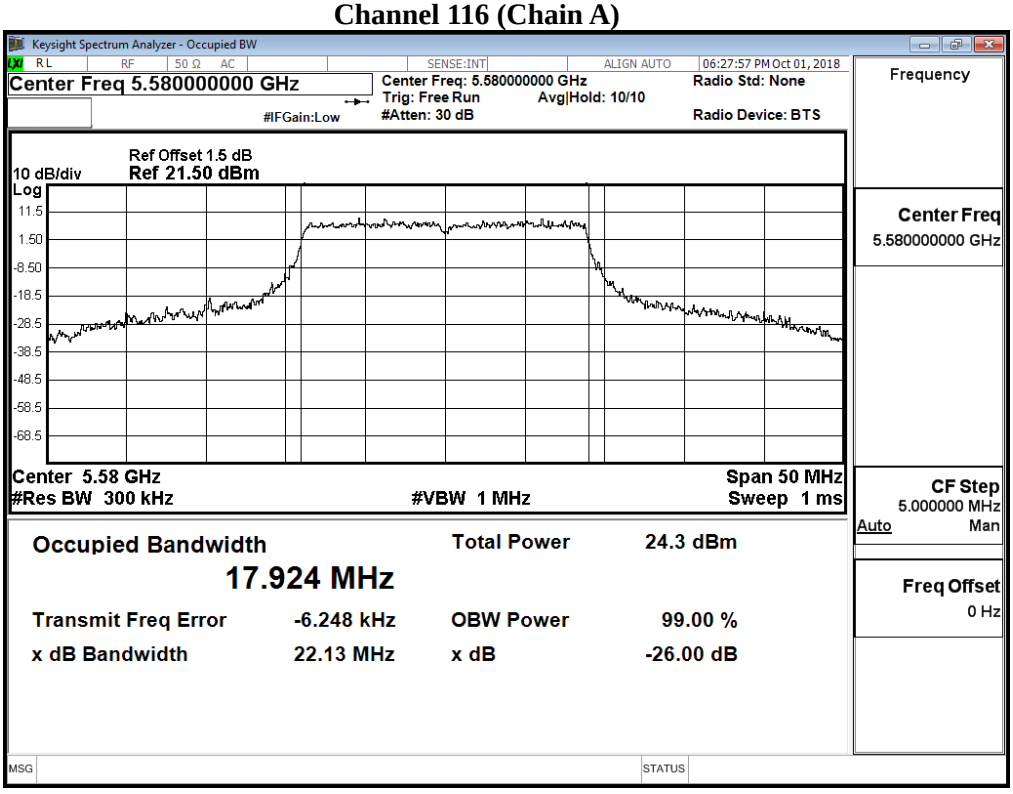
Channel 100 (Chain A)



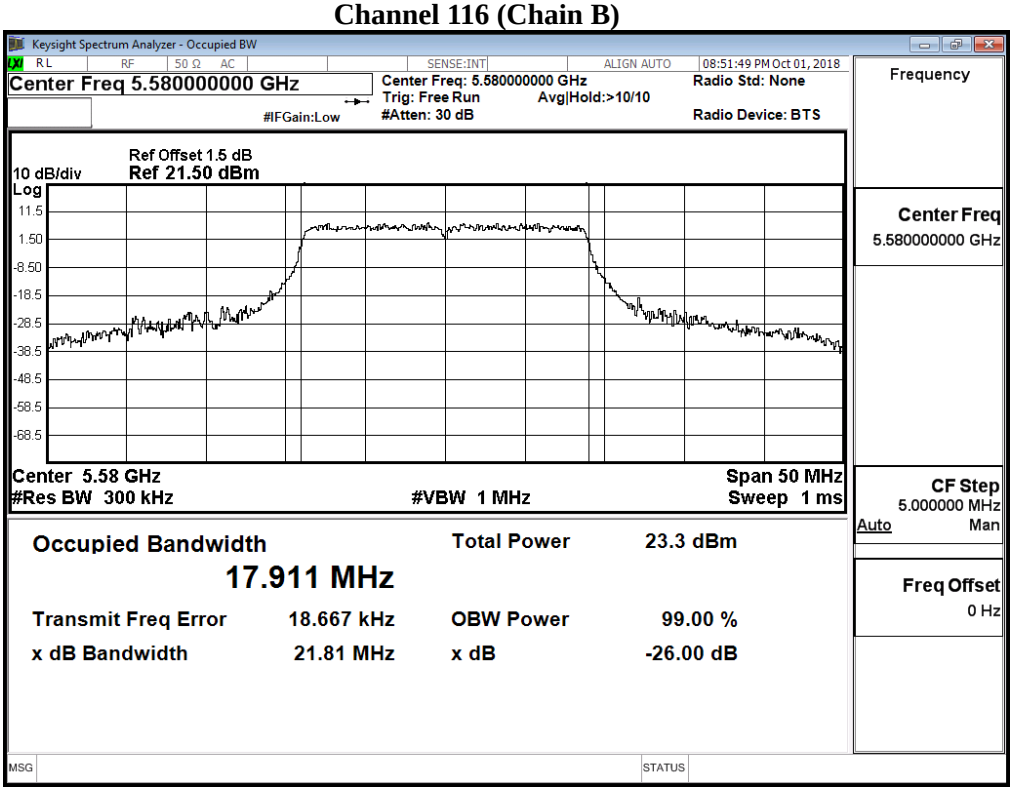
Channel 100 (Chain B)



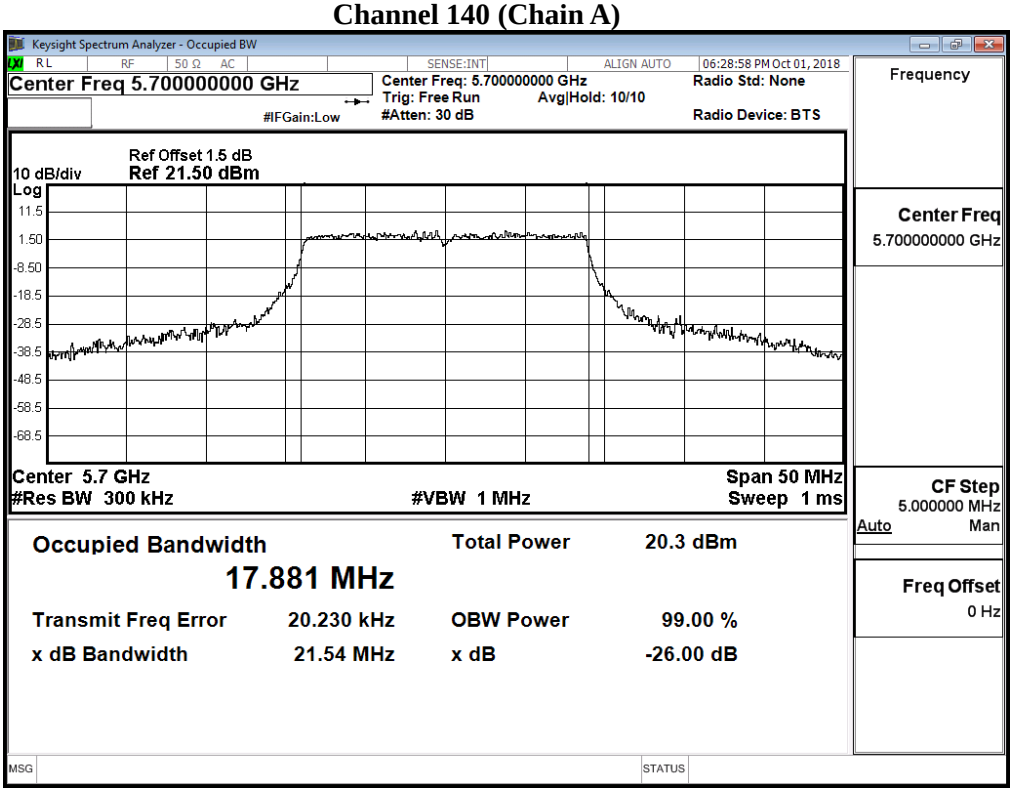
Channel 116 (Chain A)



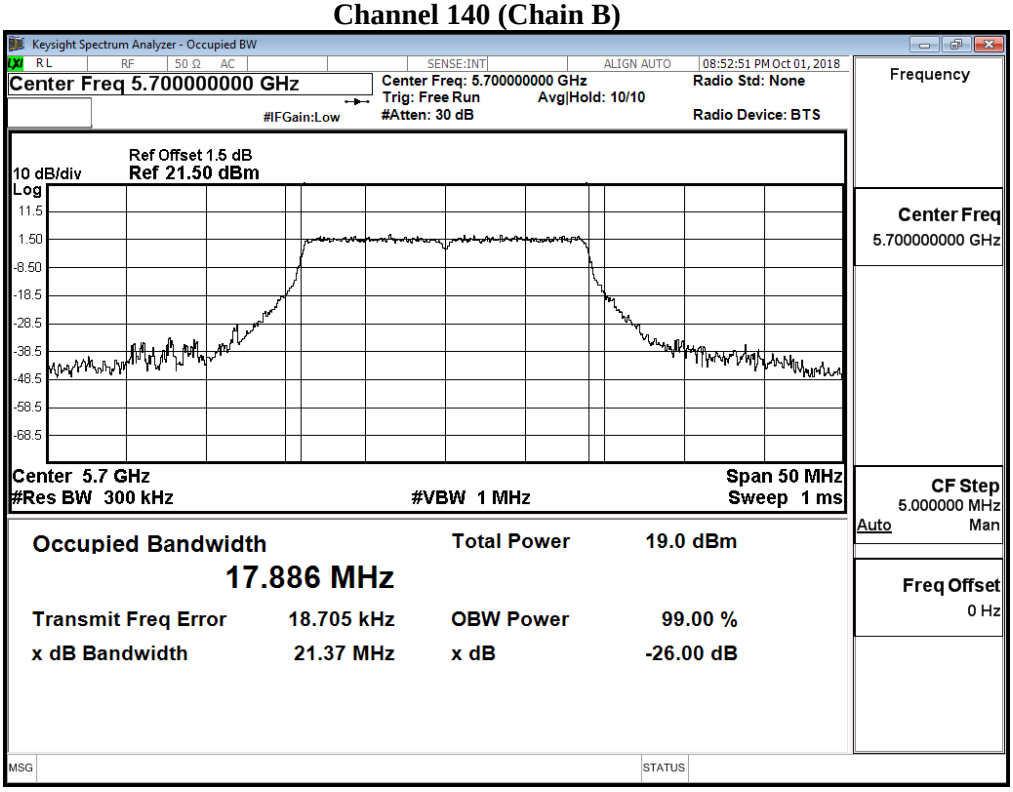
Channel 116 (Chain B)



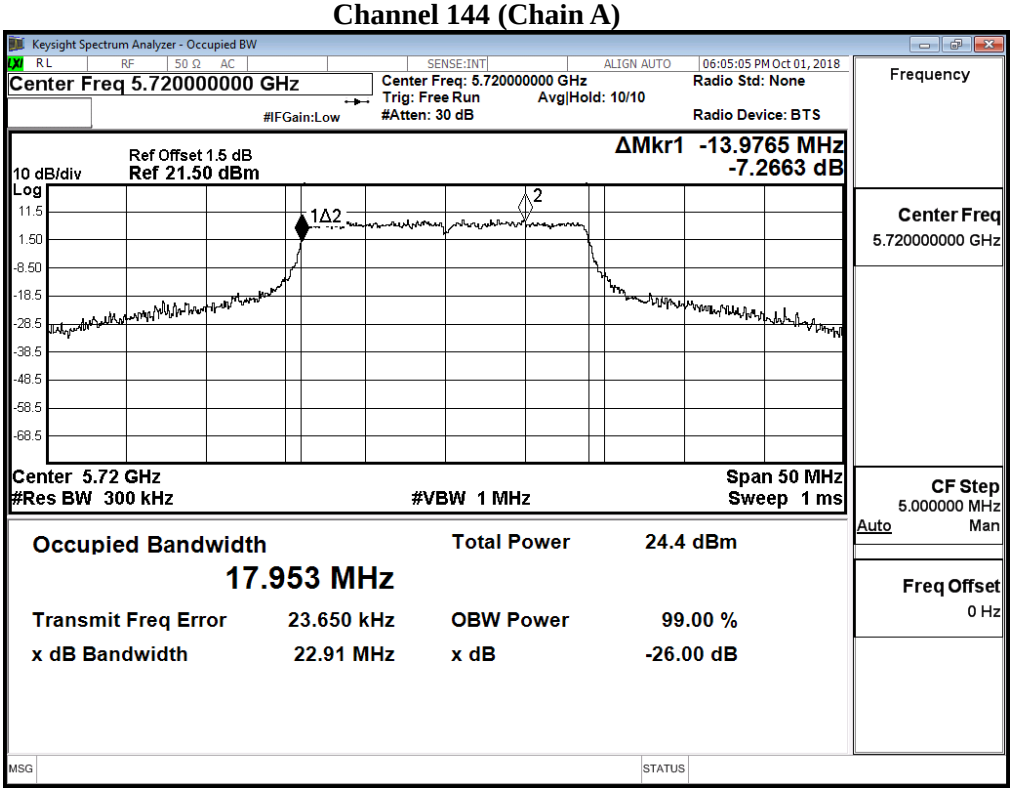
Channel 140 (Chain A)



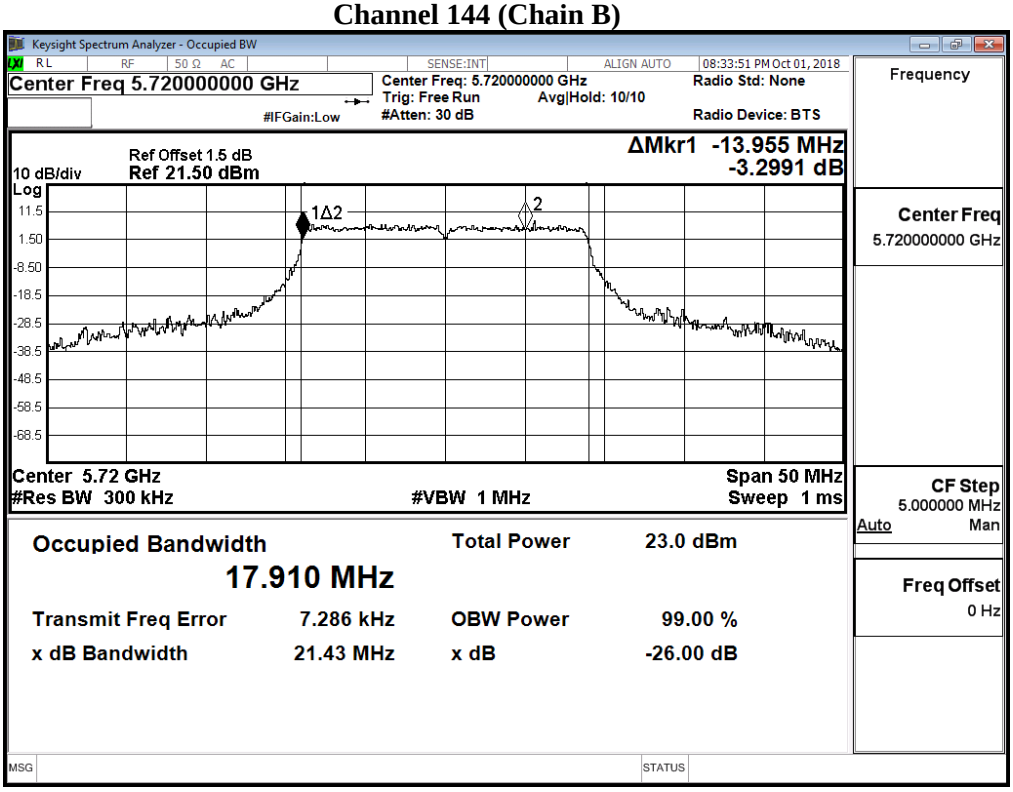
Channel 140 (Chain B)



Channel 144 (Chain A)

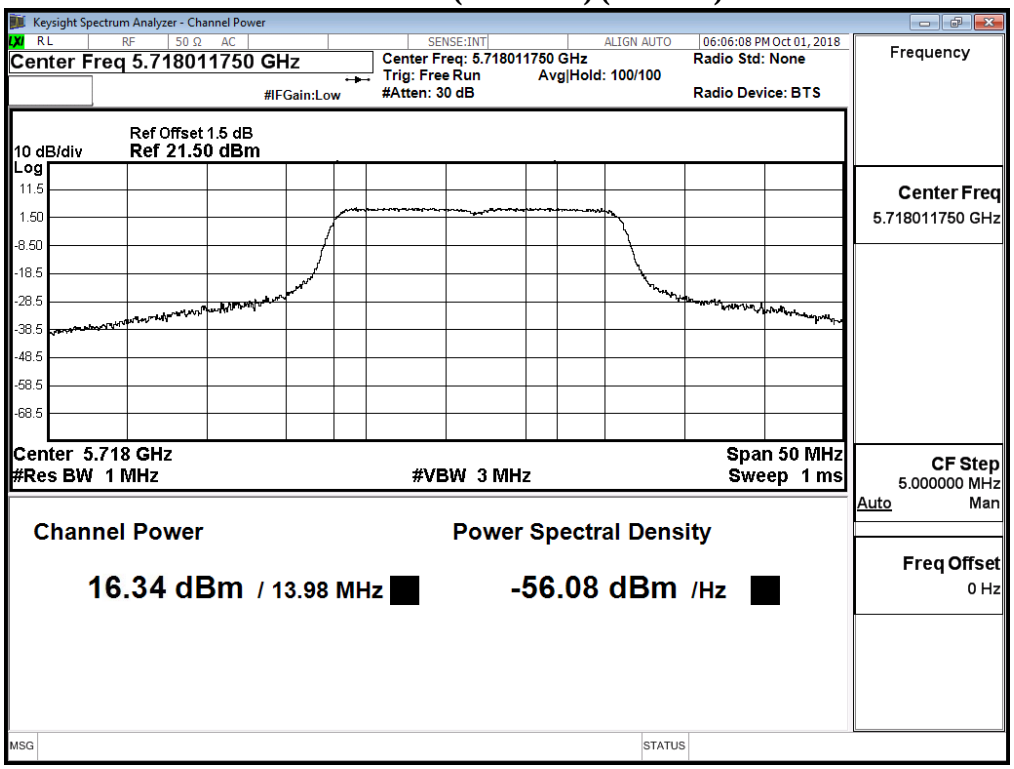


Channel 144 (Chain B)



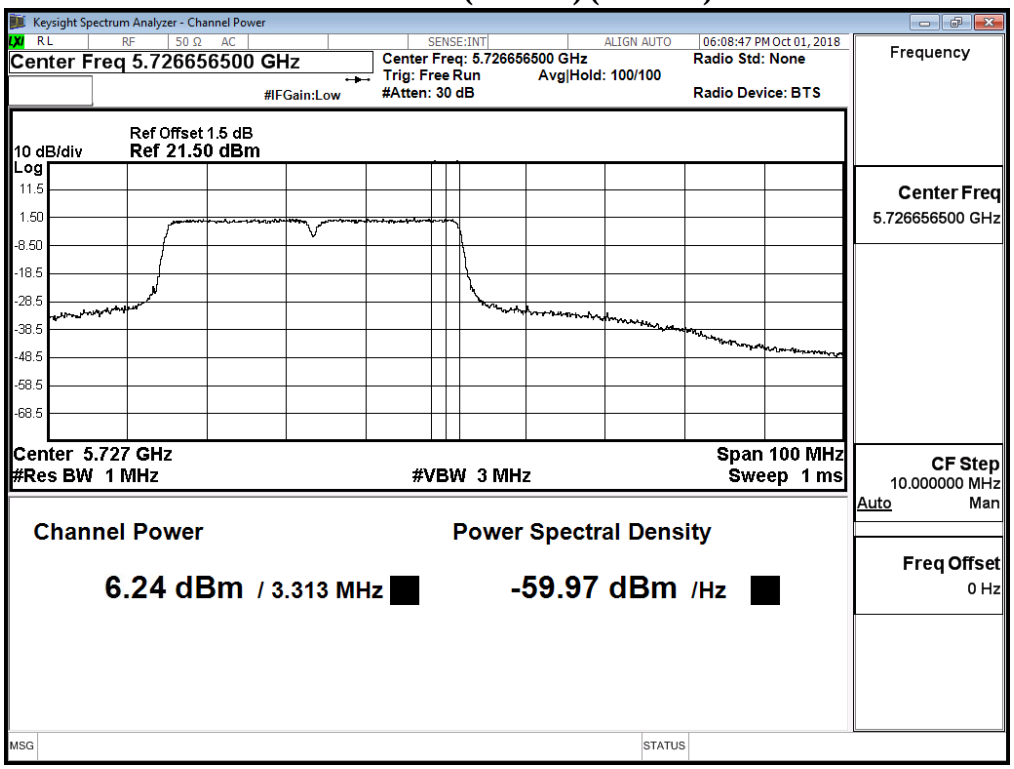
Maximum conducted output power:

Channel 144 (U-NII-2C) (Chain A)



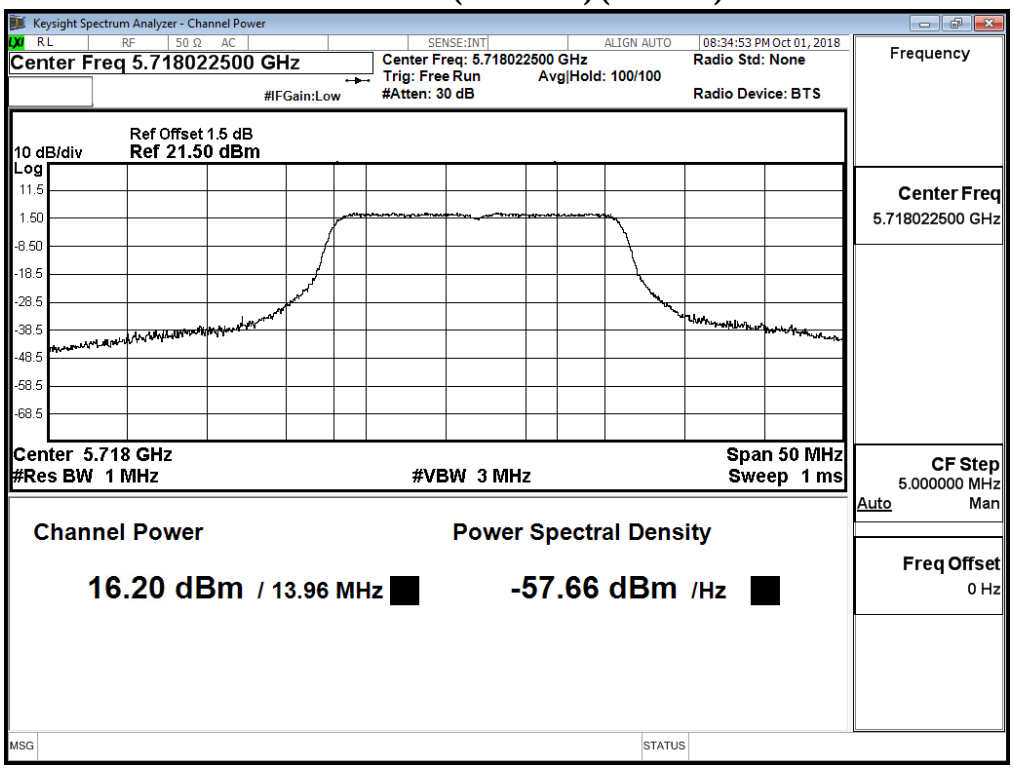
Maximum conducted output power:

Channel 144 (U-NII-3) (Chain A)



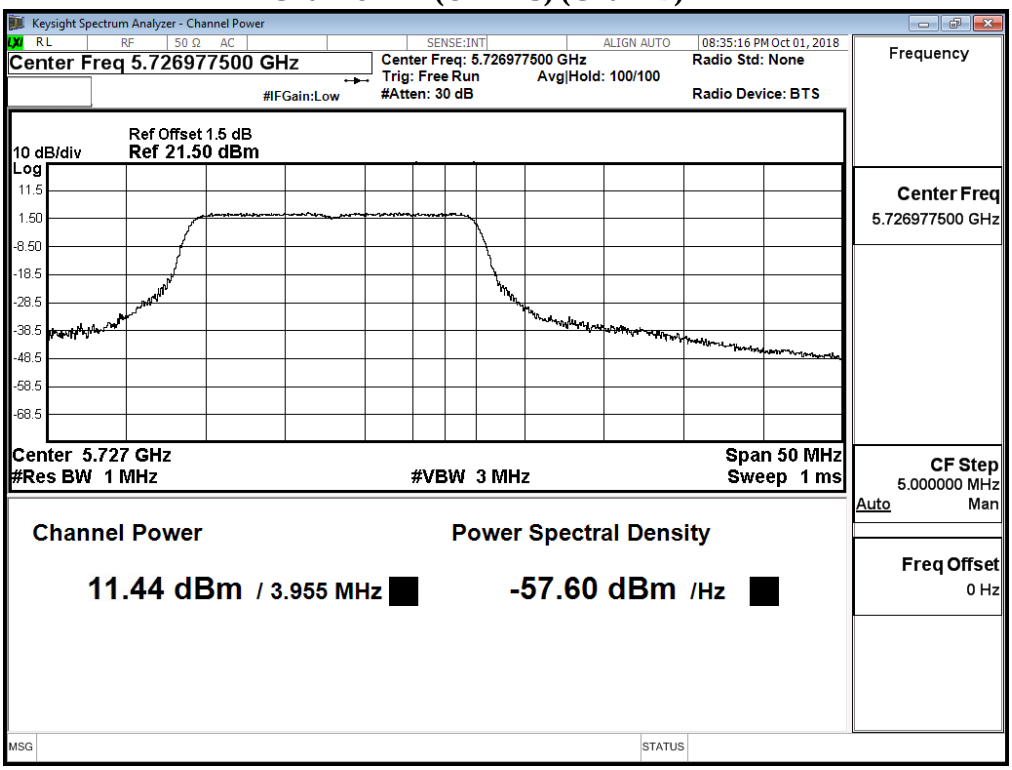
Maximum conducted output power:

Channel 144 (U-NII-2C) (Chain B)



Maximum conducted output power:

Channel 144 (U-NII-3) (Chain B)



待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：峰值發射功率
測試頻道：--　　測試模式：Mode 3: MIMO: 發射器 802.11n-40BW
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 10 月 03 日　　環境濕度：53 %

Chain A

Cable loss=1.5dB		Maximum conducted output power							
Channel No.	Frequency (MHz)	Data Rate (Mbps)							
		30	60	90	120	180	240	270	300
38	5190	15.17	--	--	--	--	--	--	--
46	5230	16.95	16.87	16.75	16.58	16.49	16.32	16.31	16.28
54	5270	16.72	--	--	--	--	--	--	--
62	5310	13.14	13.12	13.09	13.07	13.04	12.99	12.95	12.92
102	5510	14.26	--	--	--	--	--	--	--
110	5550	17.68	17.57	17.52	17.51	17.47	17.46	17.42	17.4
134	5670	16.74	--	--	--	--	--	--	--
142(U-NII-2C)	5710	16.64	16.62	16.59	16.55	16.51	16.48	16.42	16.39
142(U-NII-3)	5710	6.24	6.21	6.19	6.17	6.12	6.07	6.05	6.01
151	5755	17.96	--	--	--	--	--	--	--
159	5795	17.88	17.73	17.6	17.49	17.34	17.23	17.11	17

Note: Maximum conducted output power Value =Reading value on average power meter + cable loss

Chain B

Cable loss=1.5dB		Maximum conducted output power							
Channel No.	Frequency (MHz)	Data Rate (Mbps)							
		30	60	90	120	180	240	270	300
38	5190	15.14	--	--	--	--	--	--	--
46	5230	16.97	16.96	16.87	16.82	16.79	16.71	16.67	16.63
54	5270	16.72	--	--	--	--	--	--	--
62	5310	13.26	13.11	13.09	13.04	13.01	12.98	12.94	12.9
102	5510	14.18	--	--	--	--	--	--	--
110	5550	17.64	17.62	17.59	17.52	17.51	17.45	17.42	17.41
134	5670	16.72	--	--	--	--	--	--	--
142(U-NII-2C)	5710	16.75	16.72	16.69	16.64	16.61	16.59	16.57	16.55
142(U-NII-3)	5710	6.58	6.57	6.52	6.51	6.48	6.43	6.39	6.31
151	5755	17.74	--	--	--	--	--	--	--
159	5795	17.85	17.73	17.6	17.49	17.34	17.26	17.13	17.02

Note: Maximum conducted output power Value =Reading value on average power meter + cable loss

Maximum conducted output power Measurement:

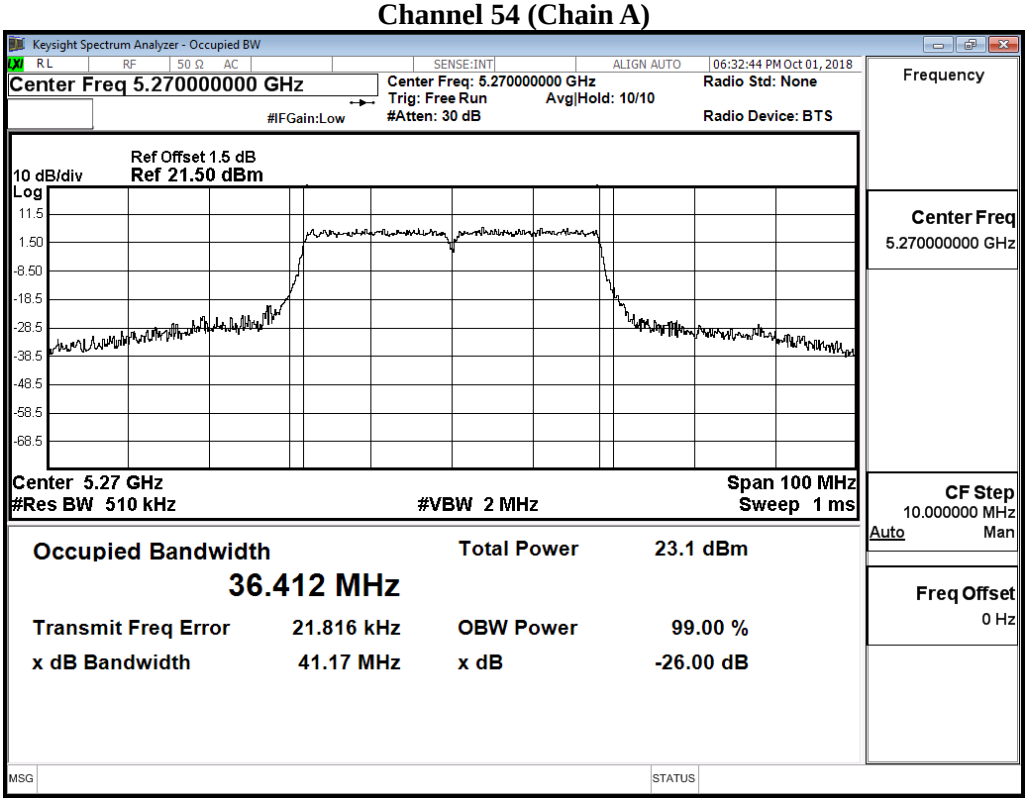
Channel Number	Frequency (MHz)	99% Bandwidth (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Output Power (dBm)	Output Power Limit	
						(dBm)	dBm+10log(BW)
38	5190	--	15.17	15.14	18.17	24	--
46	5230	--	16.95	16.97	19.97	24	--
54	5270	36.412	16.72	16.72	19.73	24	26.61
62	5310	36.401	13.14	13.26	16.21	24	26.61
102	5510	36.482	14.26	14.18	17.23	24	26.62
110	5550	36.420	17.68	17.64	20.67	24	26.61
134	5670	36.455	16.74	16.72	19.74	24	26.62
142(U-NII-2C)	5710	39.302	16.64	16.75	19.71	24	26.94
142(U-NII-3)	5710	--	6.24	6.58	9.42	30	--
151	5755	--	17.96	17.74	20.86	30	--
159	5795	--	17.88	17.85	20.88	30	--

Note:

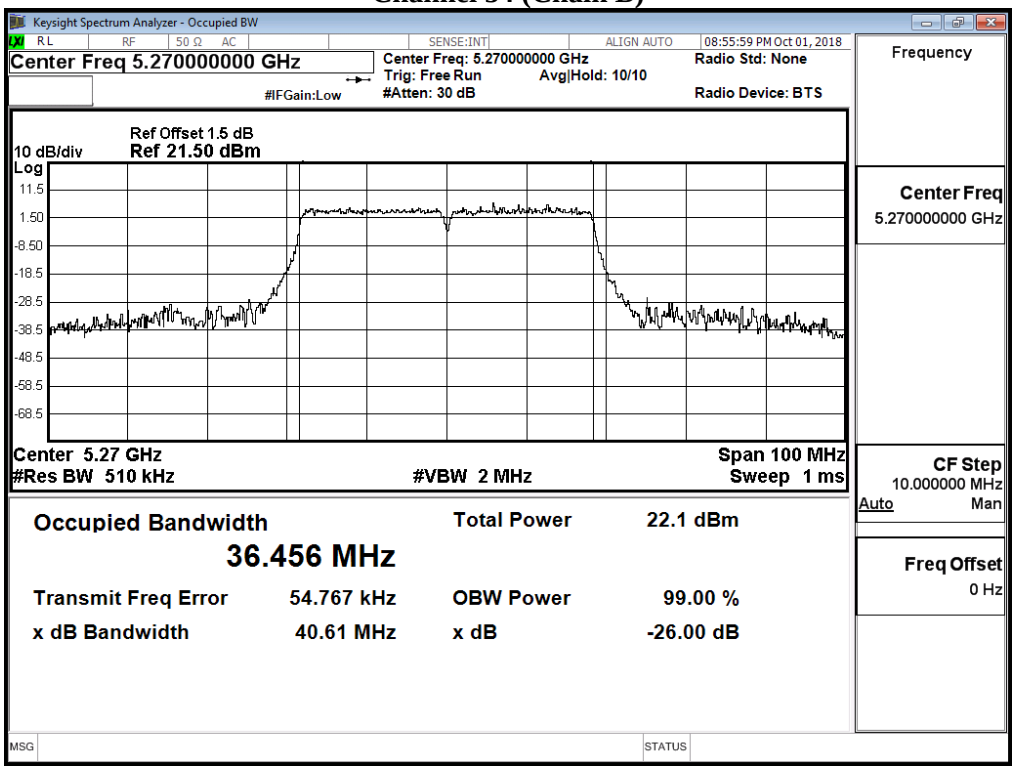
1. Output Power (dBm) = 10LOG (Chain A Power (mW)+ Chain B Power (mW))
2. 99% Bandwidth is the bandwidth of chain A or chain B whichever is less bandwidth, output power limitation is more stringent.

99% Occupied Bandwidth:

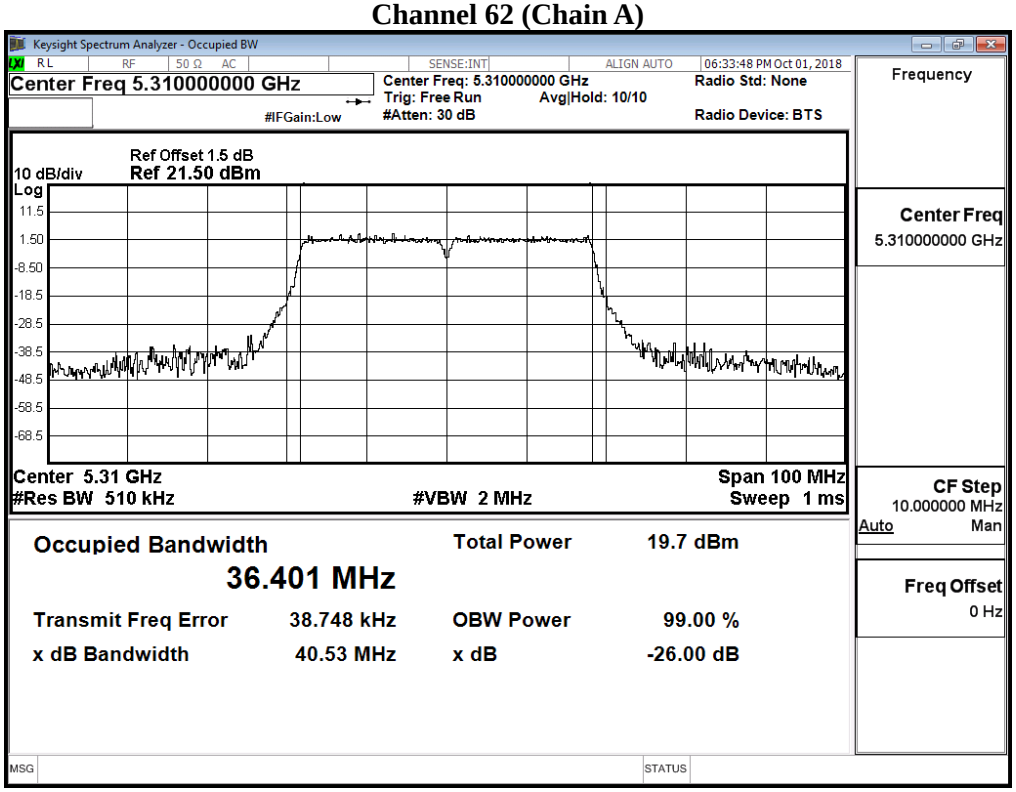
Channel 54 (Chain A)



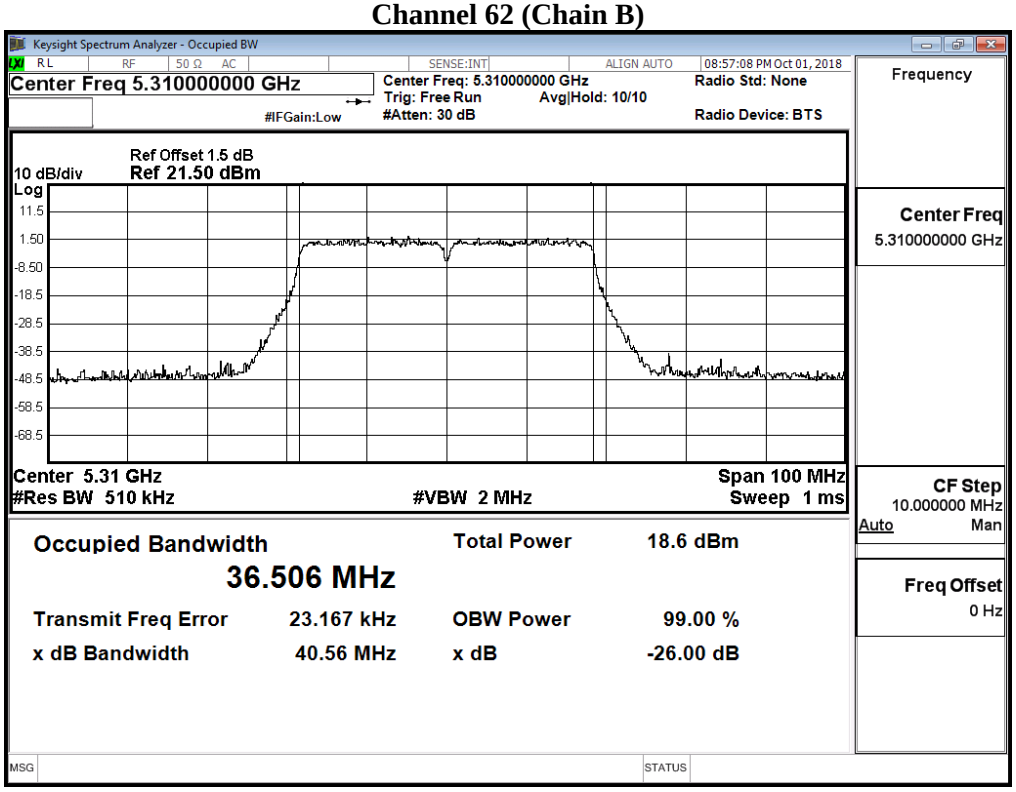
Channel 54 (Chain B)



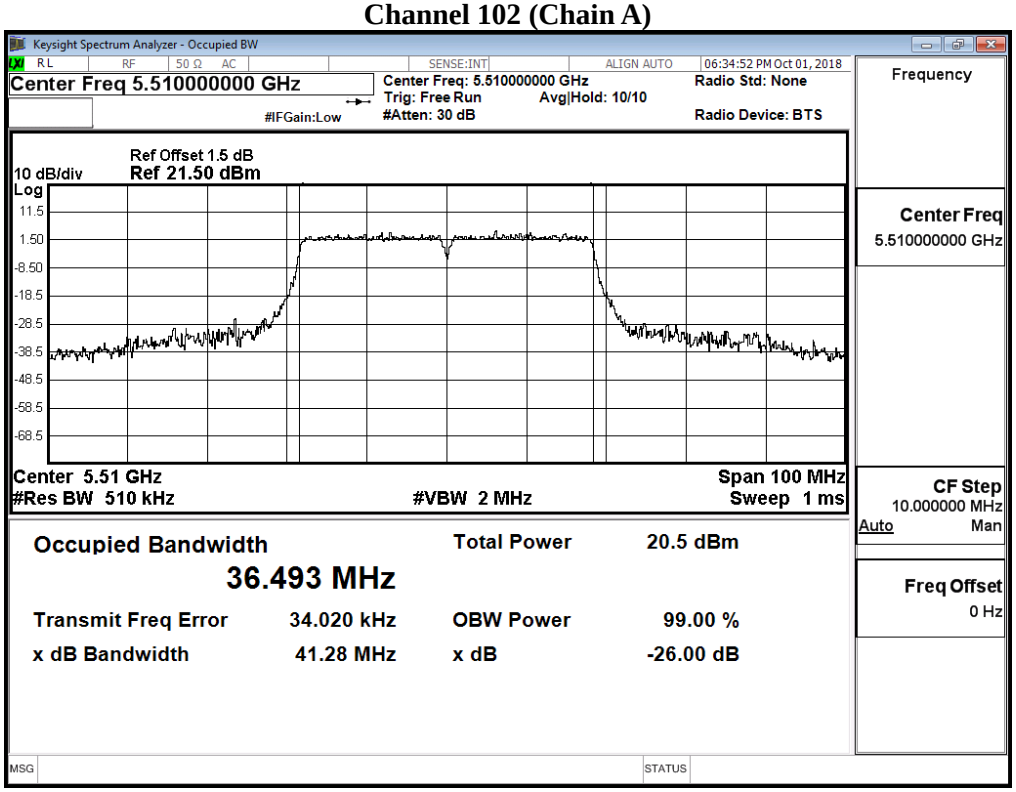
Channel 62 (Chain A)



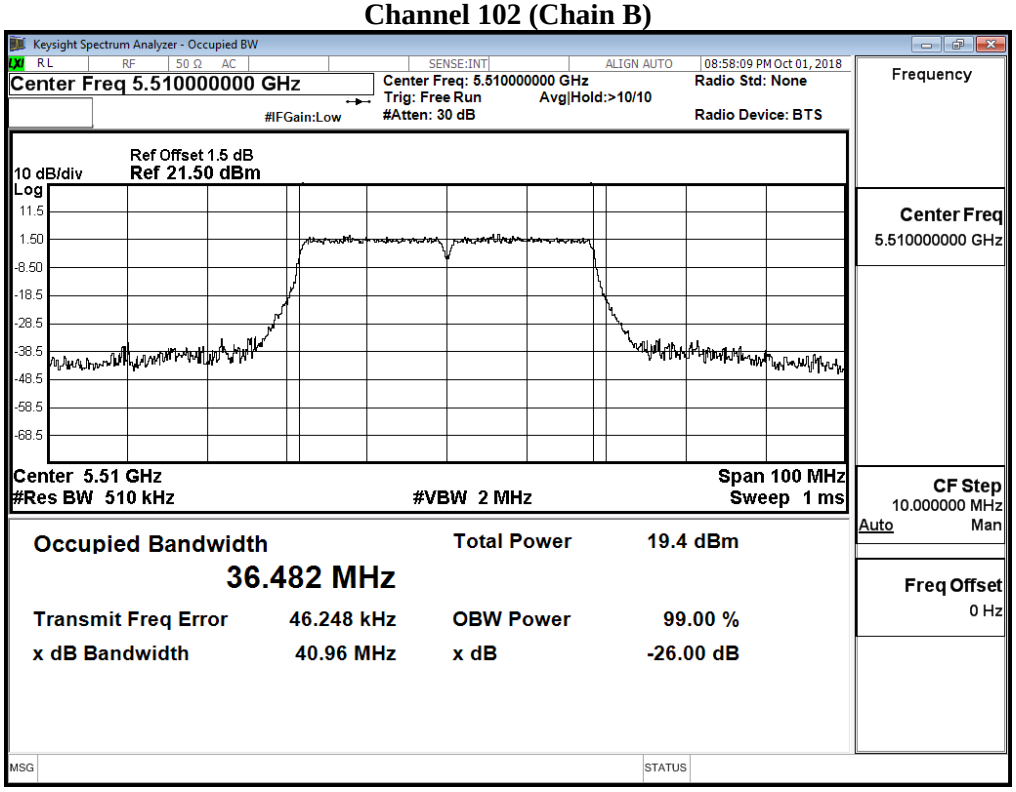
Channel 62 (Chain B)



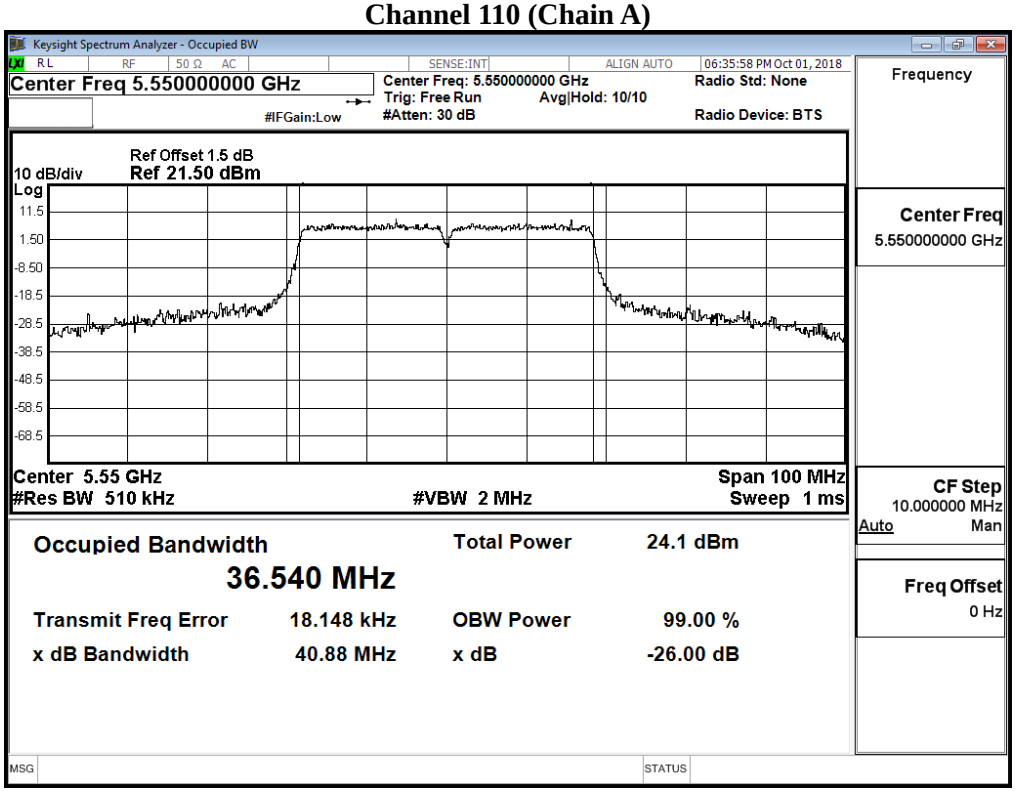
Channel 102 (Chain A)



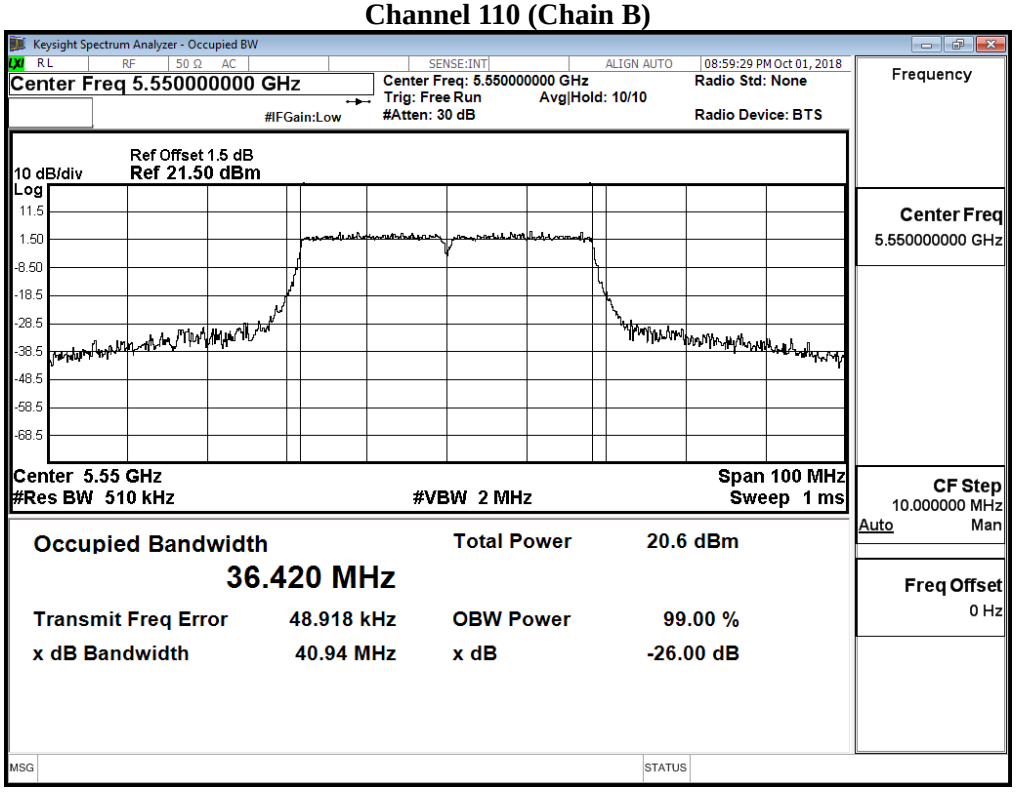
Channel 102 (Chain B)



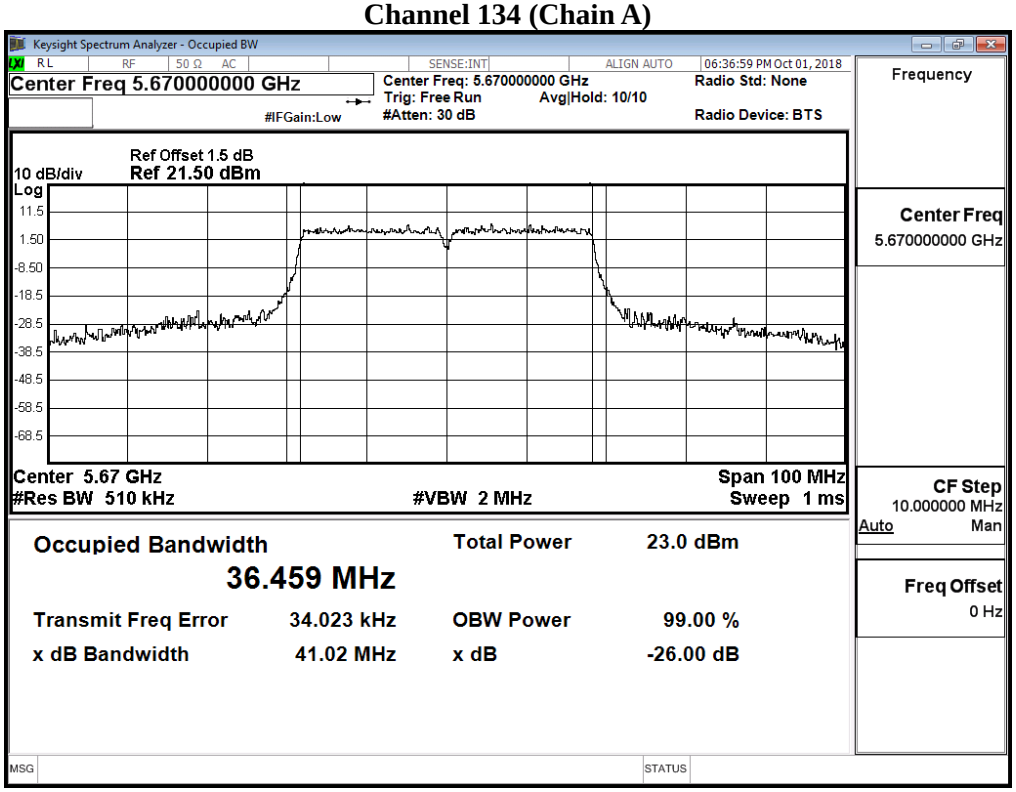
Channel 110 (Chain A)



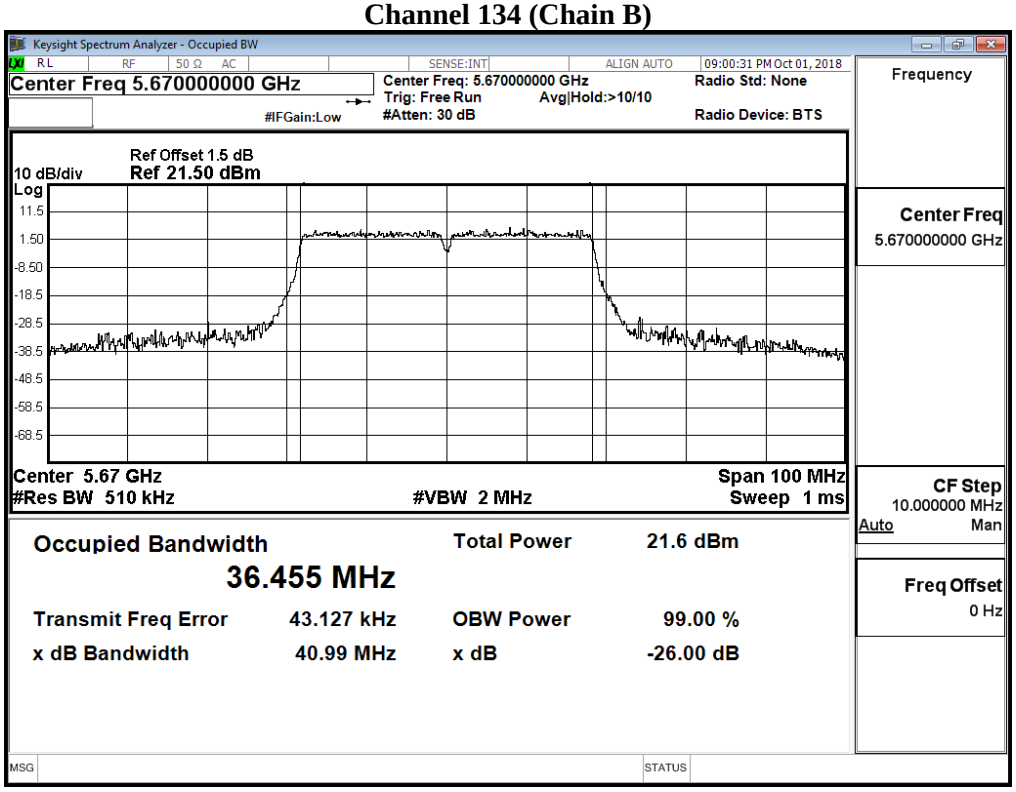
Channel 110 (Chain B)



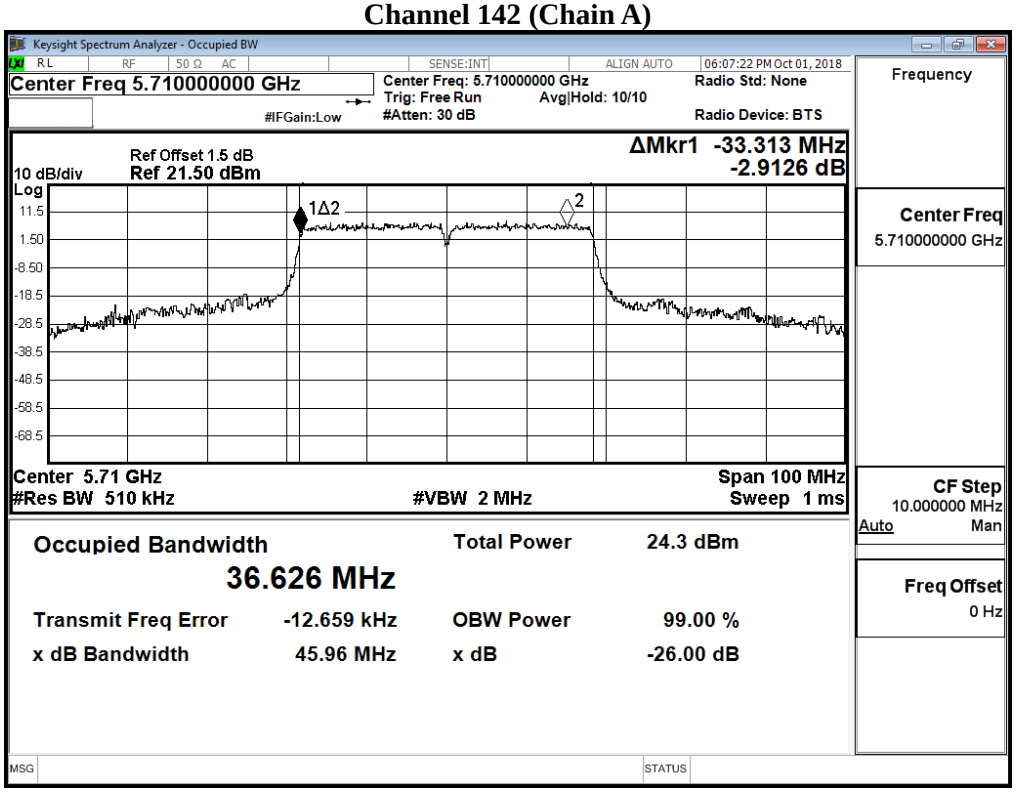
Channel 134 (Chain A)



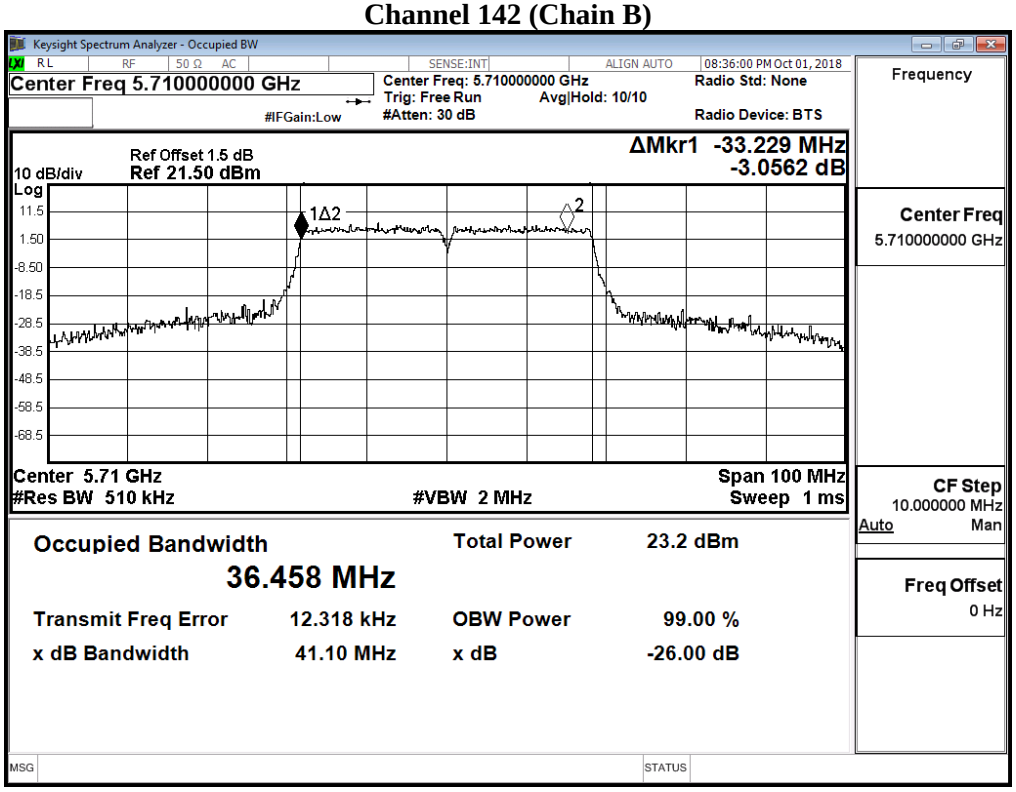
Channel 134 (Chain B)



Channel 142 (Chain A)

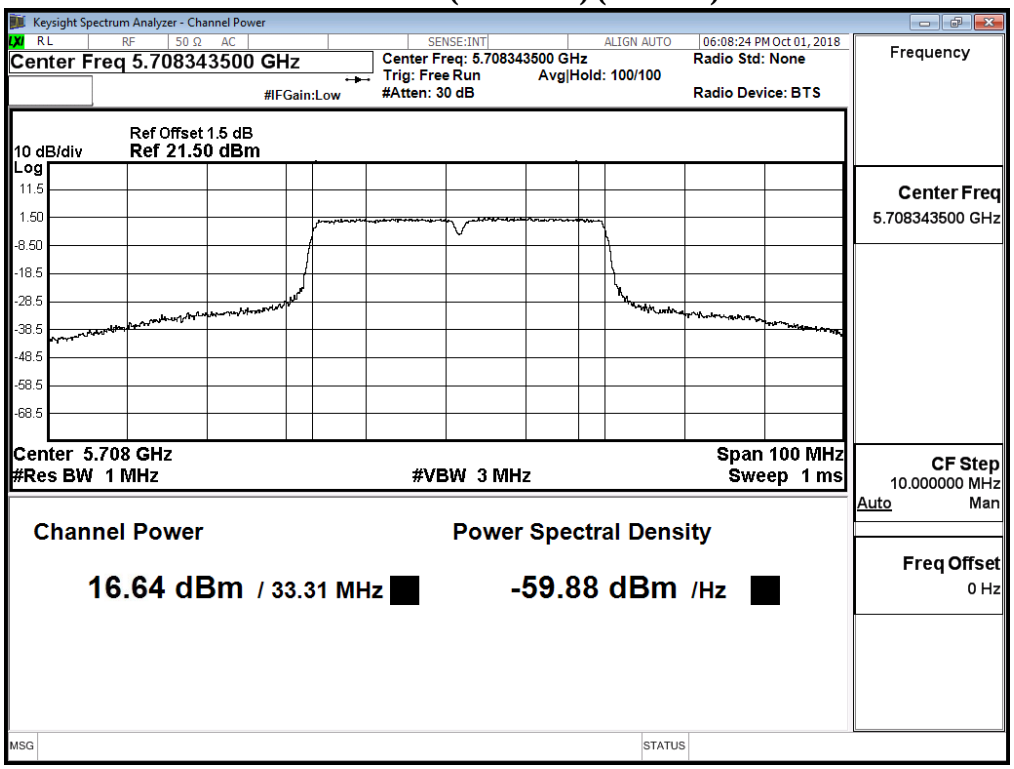


Channel 142 (Chain B)



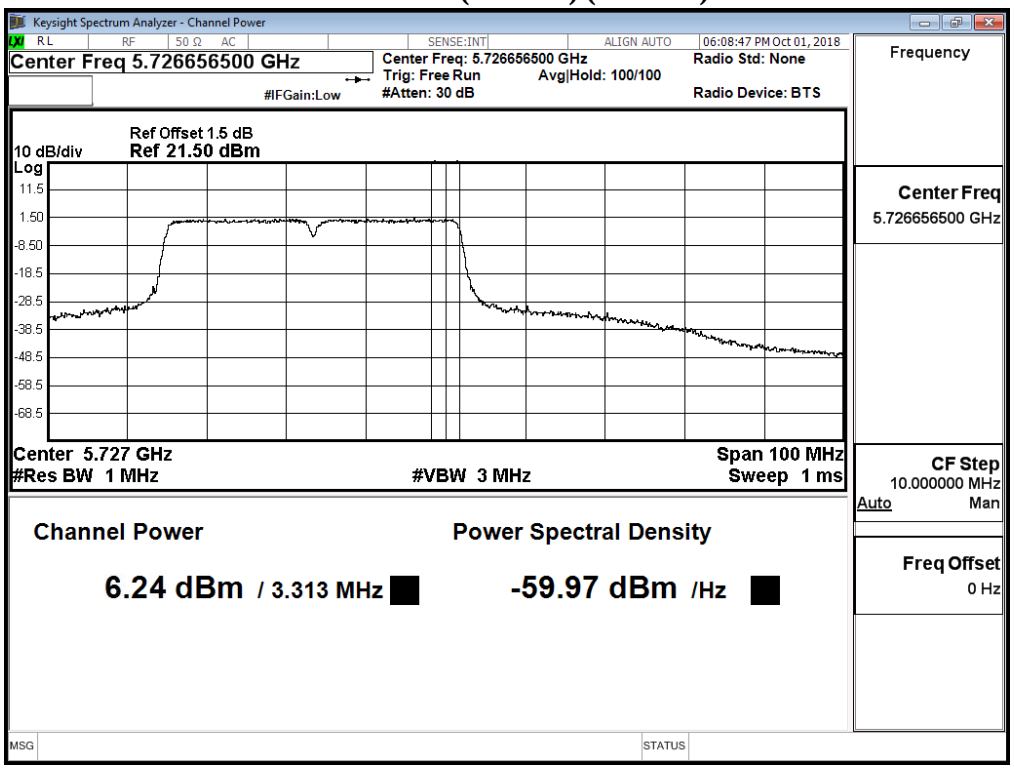
Maximum conducted output power:

Channel 142(U-NII-2C) (Chain A)



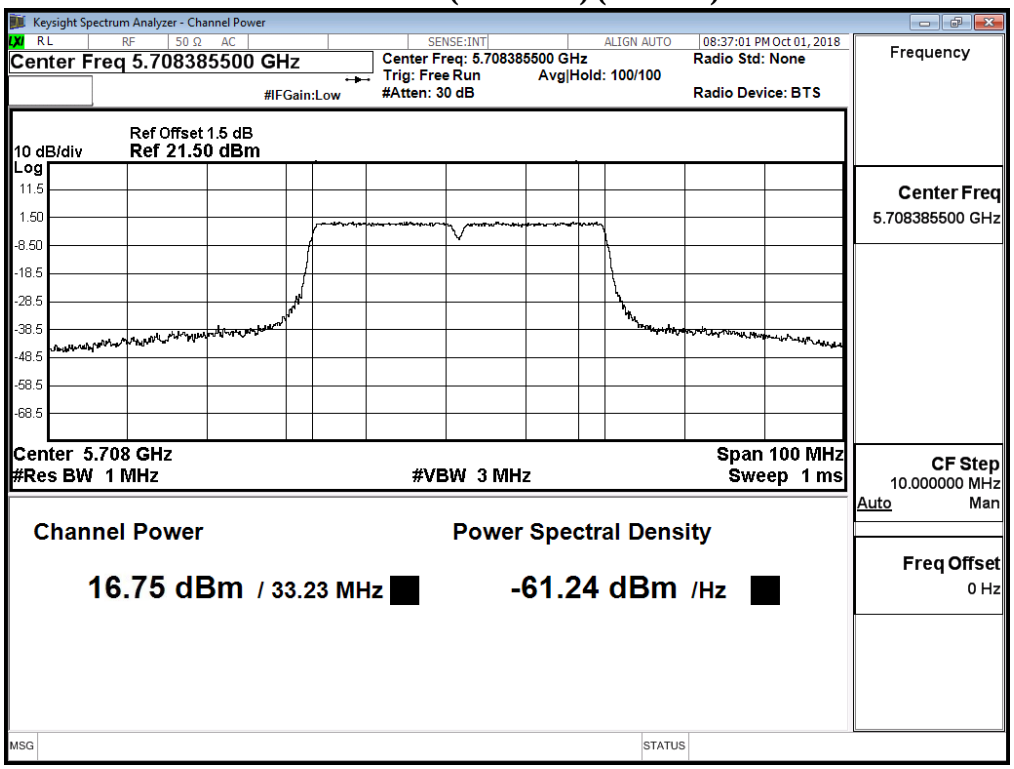
Maximum conducted output power:

Channel 142(U-NII-3) (Chain A)



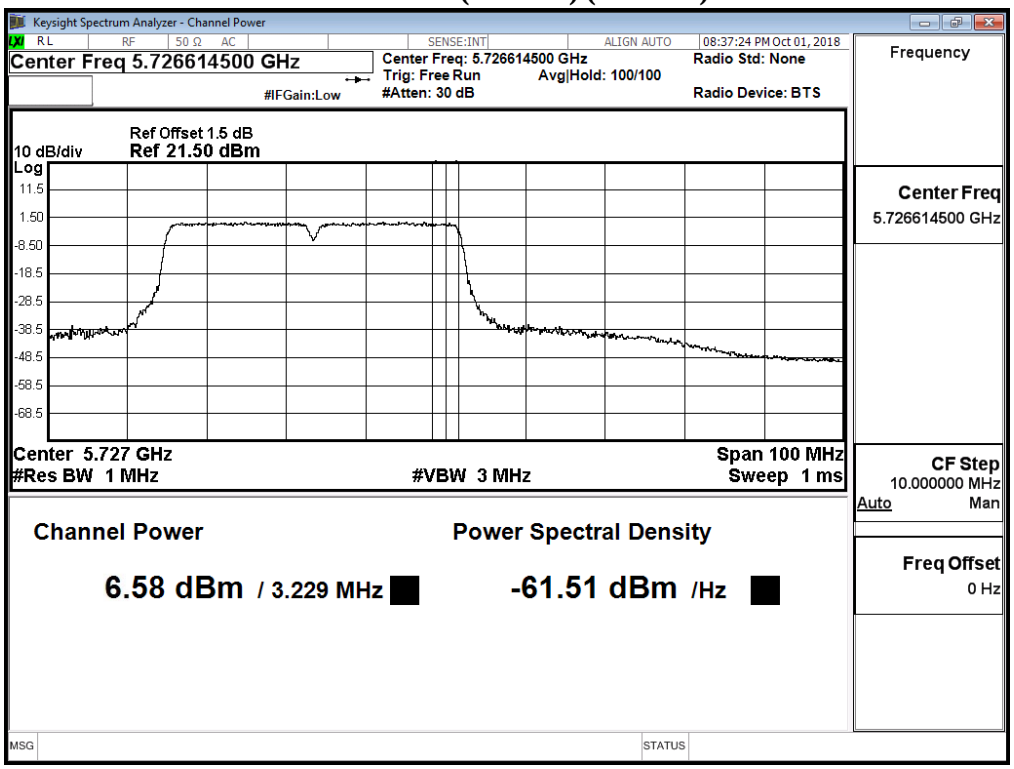
Maximum conducted output power:

Channel 142(U-NII-2C) (Chain B)



Maximum conducted output power:

Channel 142(U-NII-3) (Chain B)



待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：峰值發射功率
測試頻道：--　　測試模式：Mode 3: MIMO: 發射器 802.11ac-80BW
6 dB 頻寬：1MHz　　視頻頻寬：3MHz
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 10 月 03 日　　環境濕度：53 %

Chain A

Cable loss=1.5dB		Maximum conducted output power									
Channel No	Frequency (MHz)	Data Rate (Mbps)									
		65	130	1965	260	390	520	585	650	780	866.7
42	5210	15.37	15.31	15.27	15.22	15.18	15.13	15.09	15.04	14.98	14.95
58	5290	14.62	14.58	14.53	14.49	14.44	14.41	14.38	14.32	14.28	14.23
106	5530	14.72	--	--	--	--	--	--	--	--	--
122	5610	17.89	17.86	17.81	17.76	17.72	17.69	17.65	17.61	17.56	17.49
138 (U-NII-2C)	5690	17.15	--	--	--	--	--	--	--	--	--
138 (U-NII-3)	5690	5.1	--	--	--	--	--	--	--	--	--
155	5775	16.72	16.67	16.63	16.59	16.53	16.49	16.43	16.38	16.32	16.29

Note: Maximum conducted output power Value =Reading value on Spectrum Analyzer + cable loss

Chain B

Cable loss=1.5dB		Maximum conducted output power									
Channel No	Frequency (MHz)	Data Rate (Mbps)									
		65	130	1965	260	390	520	585	650	780	866.7
42	5210	15.33	15.27	15.21	15.18	15.13	15.08	15.02	14.93	14.86	14.82
58	5290	14.72	14.69	14.63	14.59	14.54	14.51	14.46	14.42	14.35	14.31
106	5530	14.66	--	--	--	--	--	--	--	--	--
122	5610	17.68	17.63	17.59	17.53	17.49	17.44	17.41	17.34	17.26	17.21
138 (U-NII-2C)	5690	17.16	--	--	--	--	--	--	--	--	--
138 (U-NII-3)	5690	4.42	--	--	--	--	--	--	--	--	--
155	5775	16.72	16.67	16.63	16.58	16.52	16.45	16.41	16.35	16.29	16.21

Note: Maximum conducted output power Value =Reading value on Spectrum Analyzer + cable loss

Maximum conducted output power Measurement:

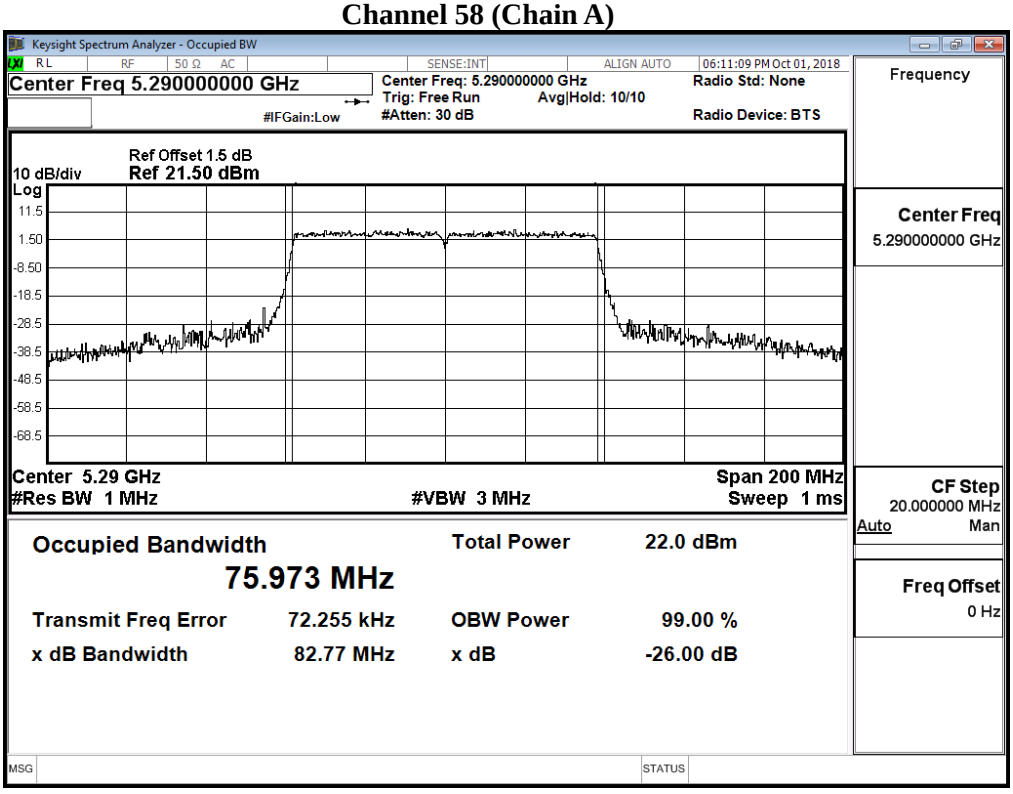
Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Output Power (dBm)	Output Power Limit	
						(dBm)	dBm+10log(BW)
42	5210	--	15.370	15.330	18.36	24	--
58	5290	75.973	14.620	14.720	17.68	24	29.81
106	5530	75.988	14.720	14.660	17.70	24	29.81
122	5610	76.111	17.890	17.680	20.80	24	29.81
138 (U-NII-2C)	5690	73.097	17.150	17.160	20.17	24	29.64
138 (U-NII-3)	5690	--	5.100	4.420	7.78	30	--
155	5775	--	16.720	16.720	19.73	30	--

Note:

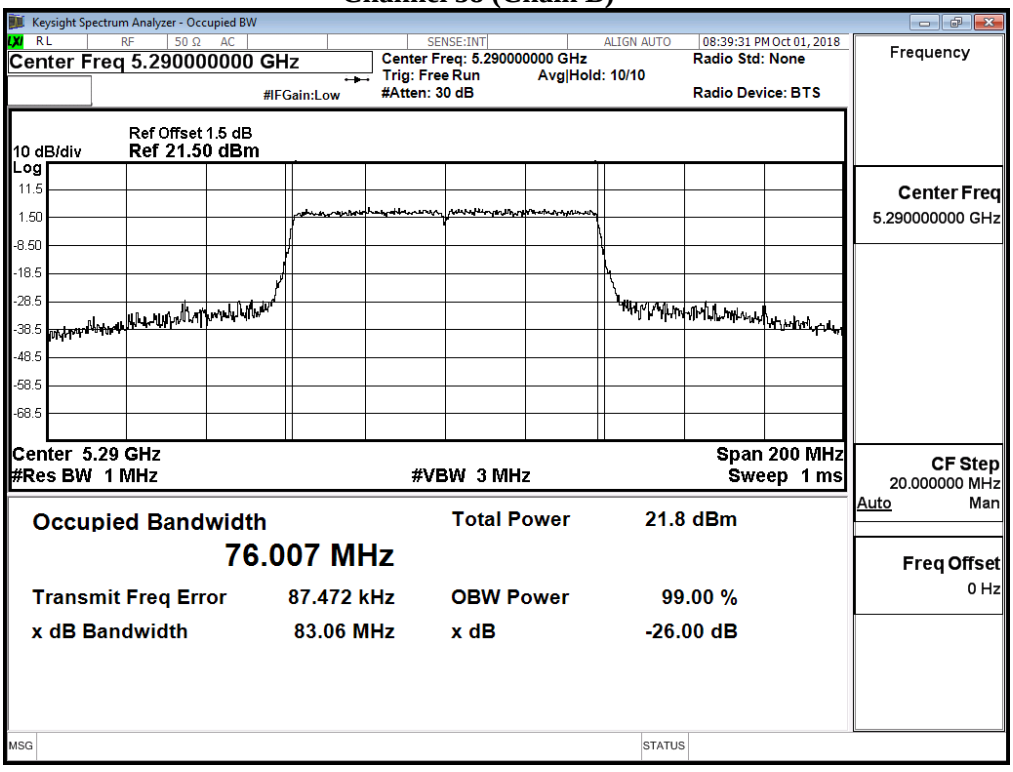
1. Output Power (dBm) = 10LOG (Chain A Power (mW)+ Chain B Power (mW))
2. 99% Bandwidth is the bandwidth of chain A or chain B whichever is less bandwidth, output power limitation is more stringent.

99% Occupied Bandwidth:

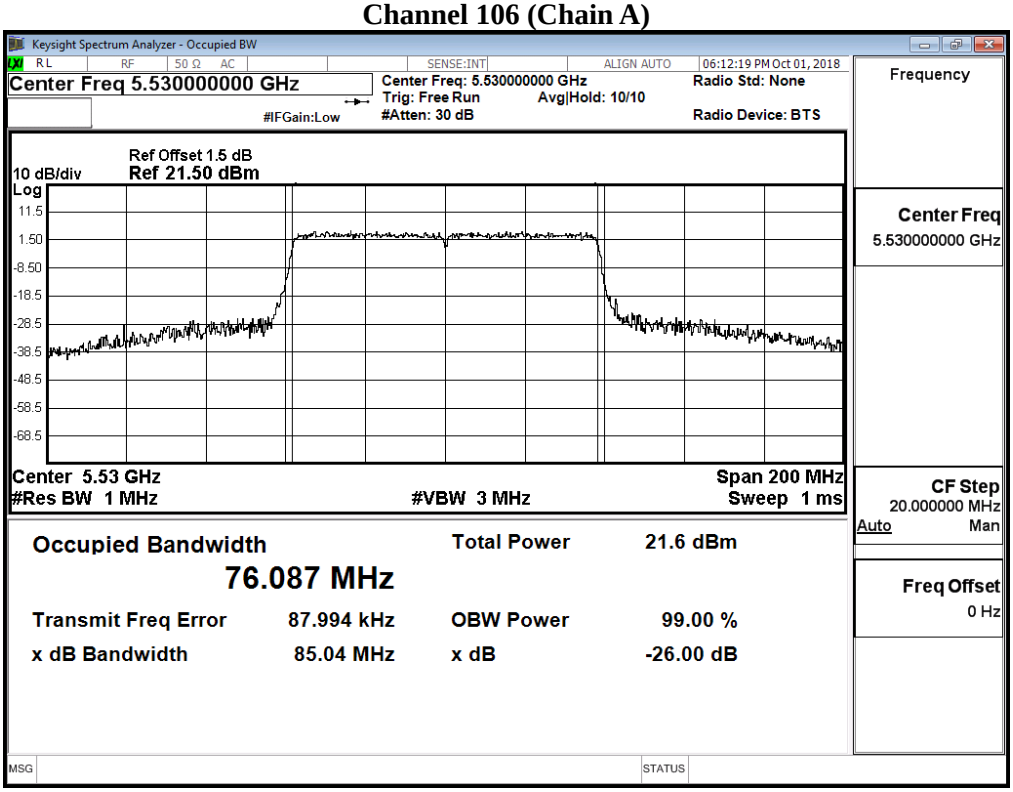
Channel 58 (Chain A)



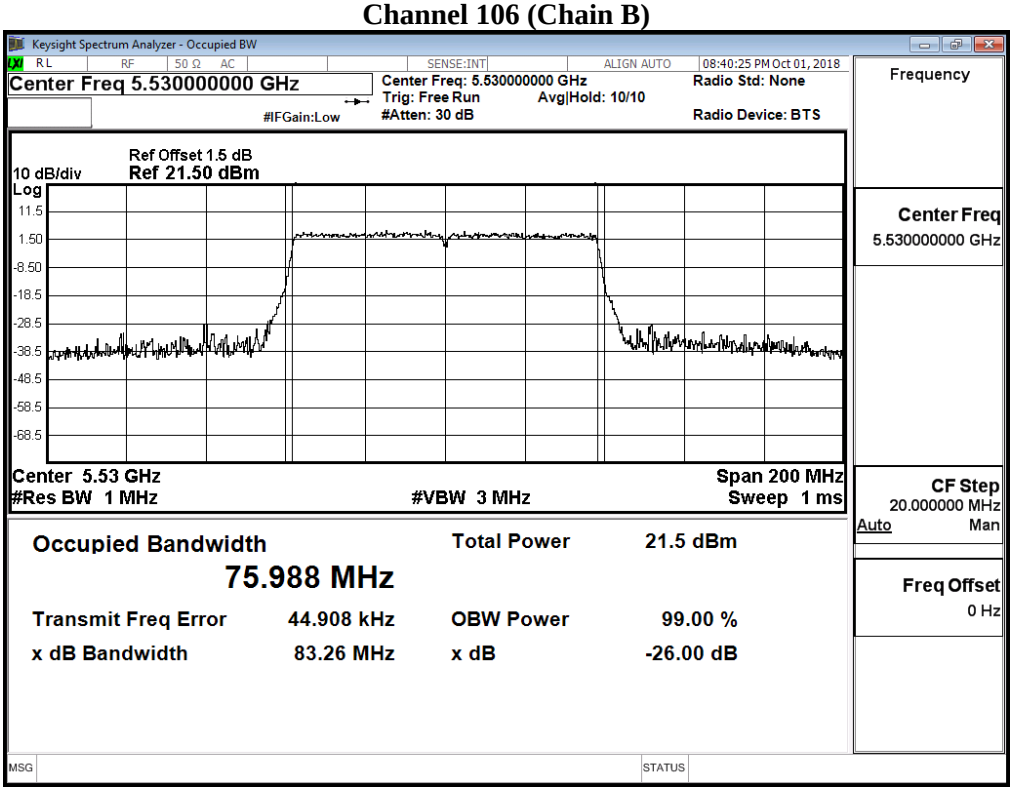
Channel 58 (Chain B)



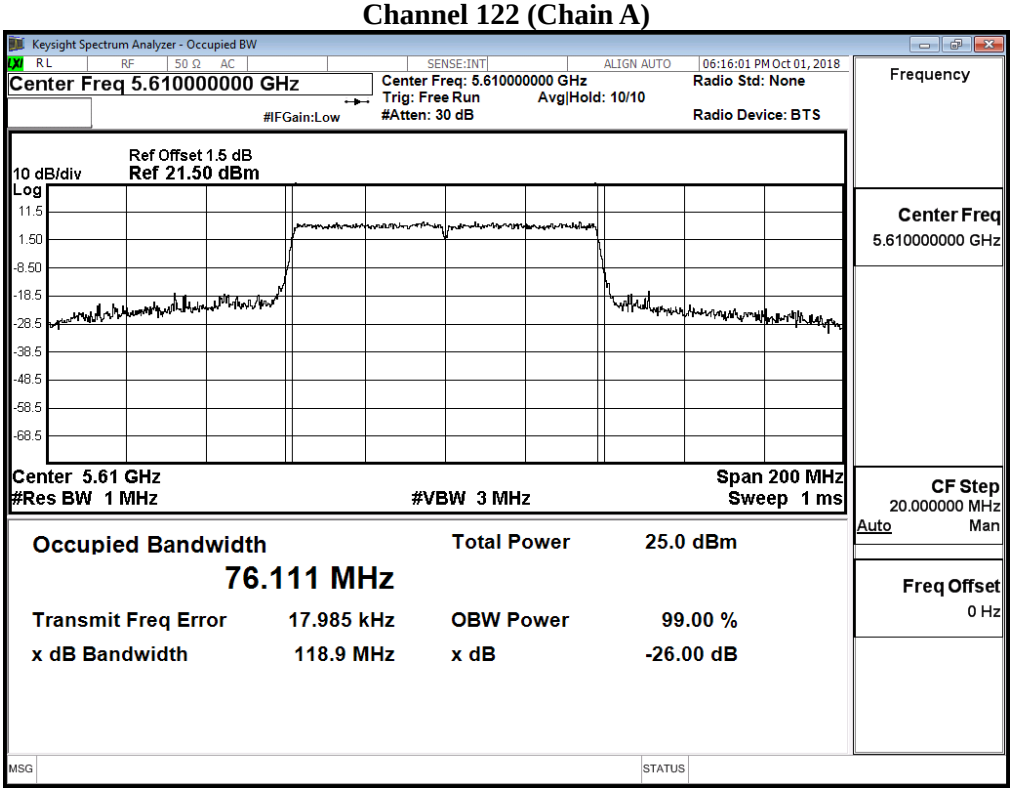
Channel 106 (Chain A)



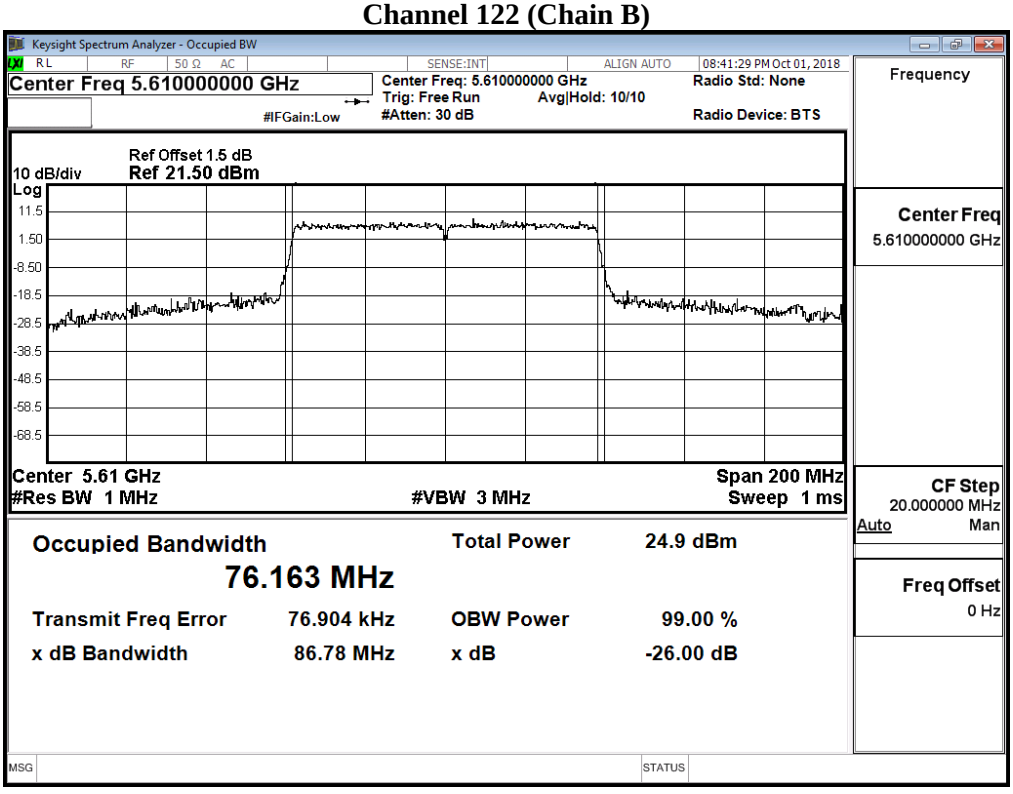
Channel 106 (Chain B)



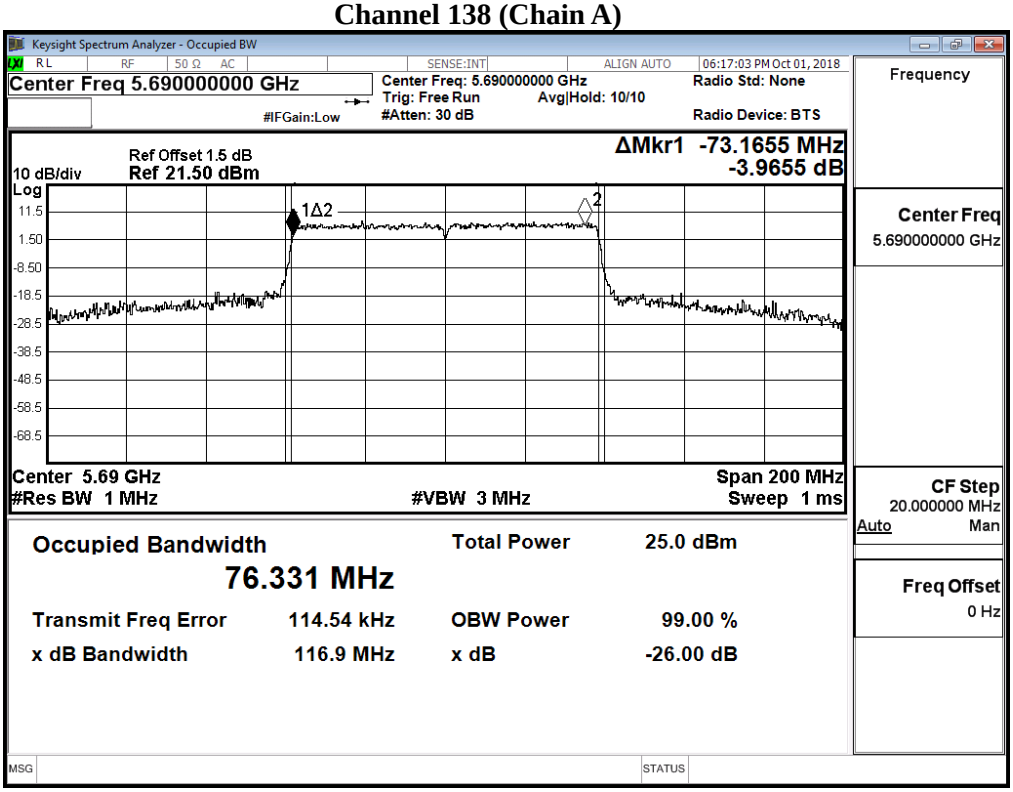
Channel 122 (Chain A)



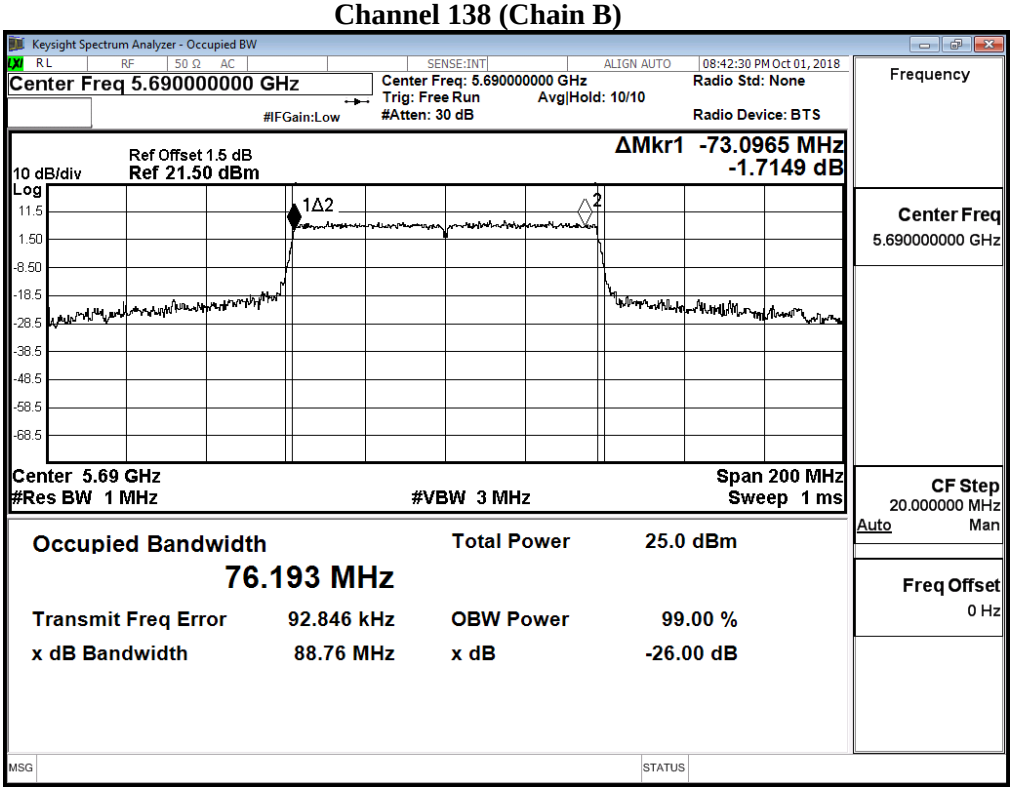
Channel 122 (Chain B)



Channel 138 (Chain A)

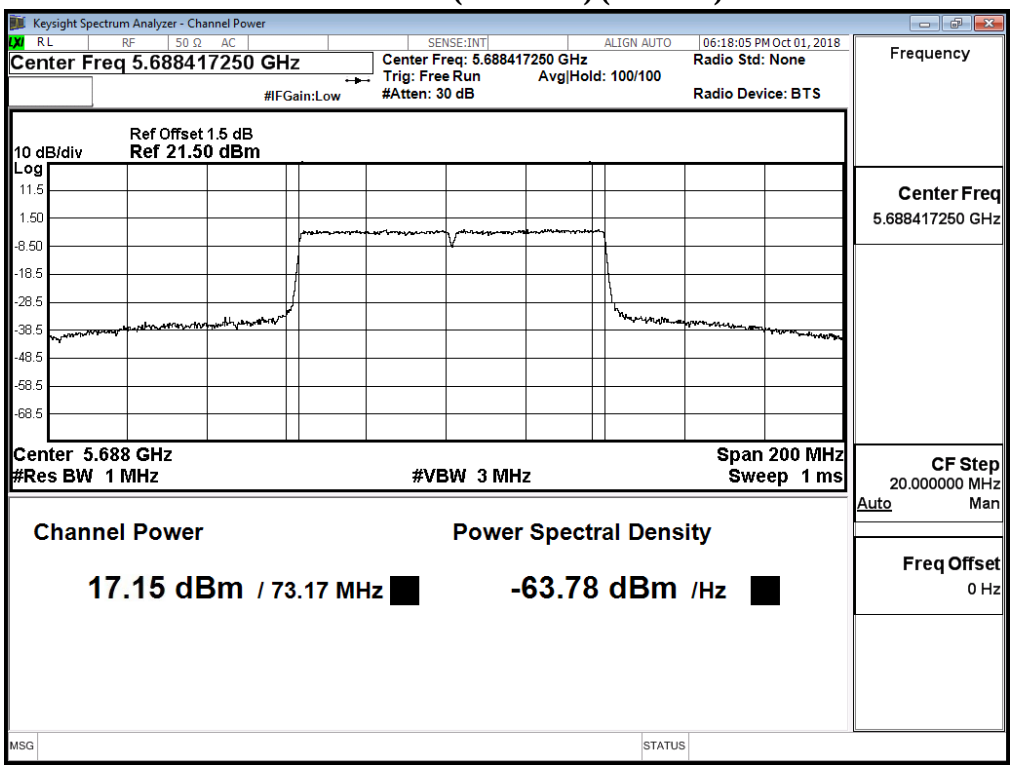


Channel 138 (Chain B)



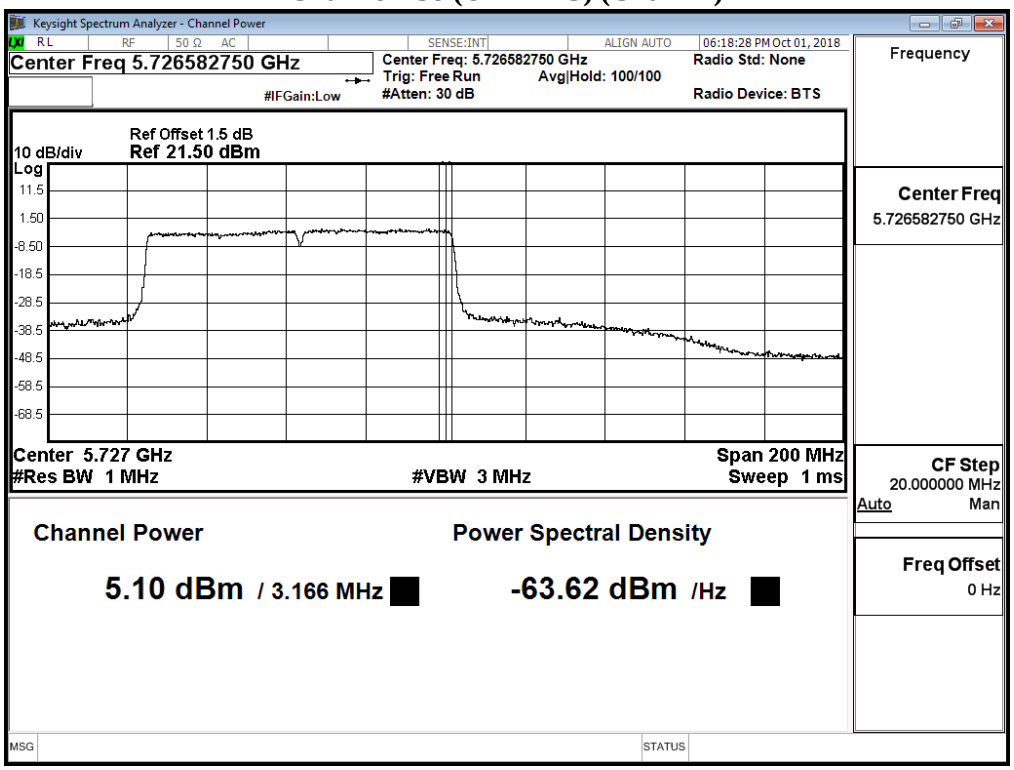
Maximum conducted output power:

Channel 138 (U-NII-2C) (Chain A)



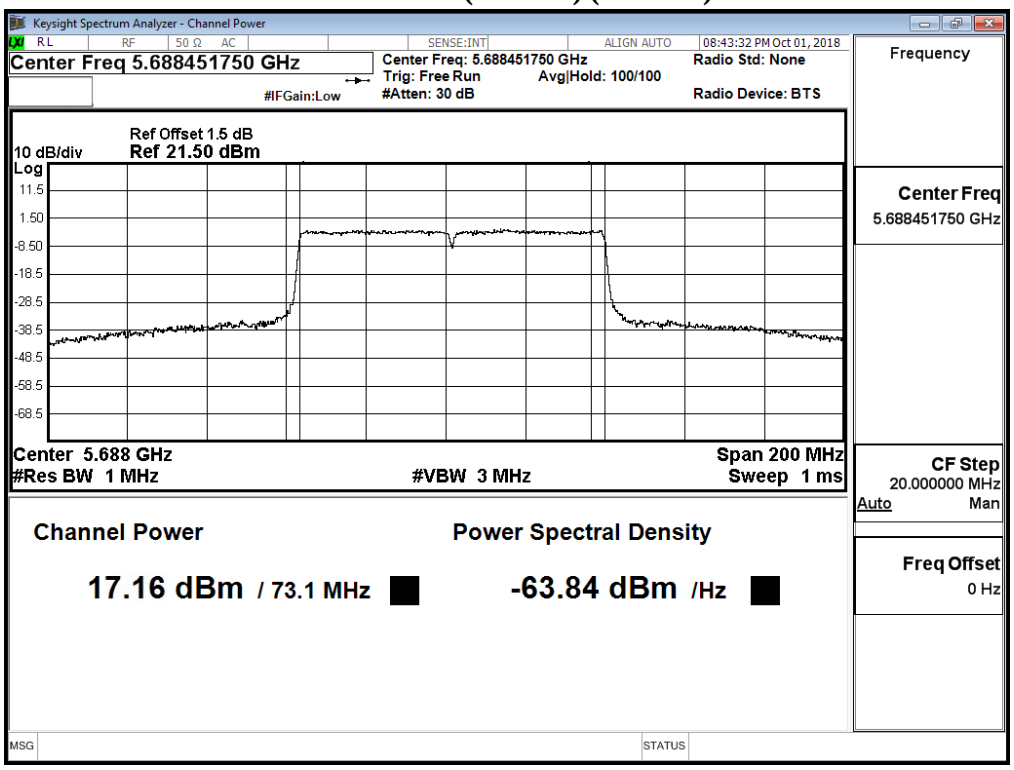
Maximum conducted output power:

Channel 138 (U-NII-2C) (Chain A)



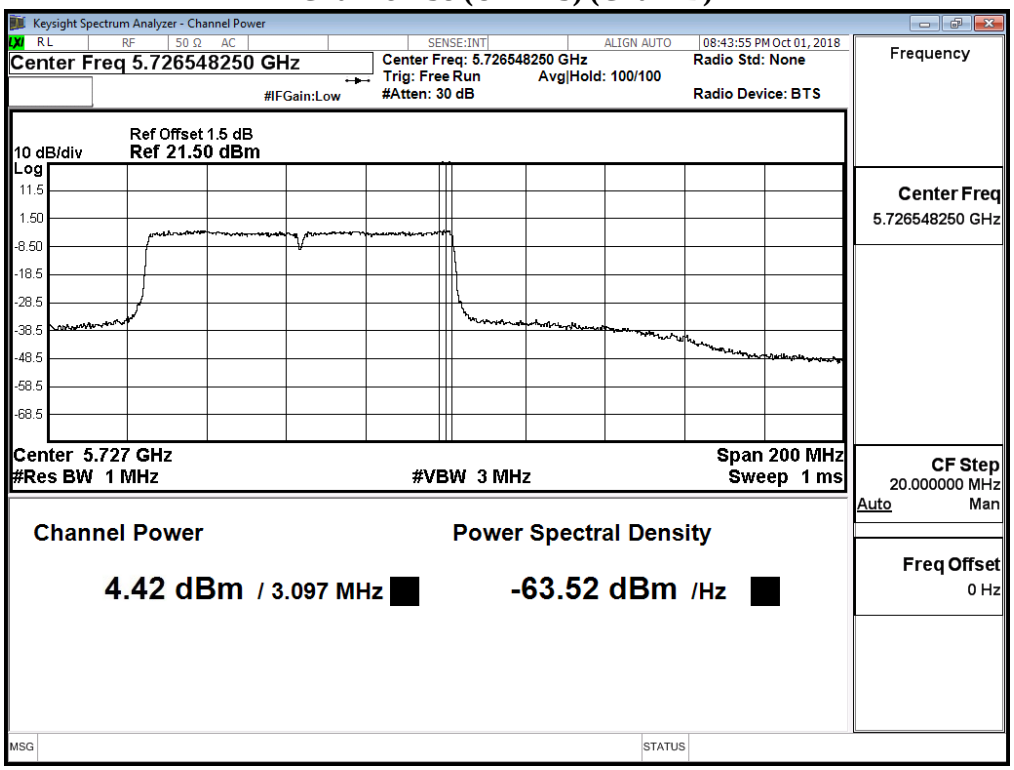
Maximum conducted output power:

Channel 138 (U-NII-3) (Chain B)



Maximum conducted output power:

Channel 138 (U-NII-3) (Chain B)



待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：峰值發射功率
測試頻道：--　　測試模式：Mode 3: MIMO: 發射器 802.11ac-160BW
6 dB 頻寬：1MHz　　視頻頻寬：3MHz
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 10 月 03 日　　環境濕度：53 %

Chain A

Cable loss=1.5dB		Maximum conducted output power									
Channel No	Frequency (MHz)	Data Rate (Mbps)									
		130	260	390	520	780	1040	1170	1300	1560	1733.3
50 (U-NII-1)	5250	7.68	7.64	7.61	7.59	7.55	7.52	7.49	7.45	7.42	7.39
50 (U-NII-2A)	5250	8.15	8.12	8.09	8.06	8.01	7.99	7.94	7.92	7.89	7.84
114	5570	11.33	11.21	11.01	10.85	10.70	10.59	10.46	10.32	10.23	10.11

Note: Maximum conducted output power Value =Reading value on Spectrum Analyzer + cable loss

Chain B

Cable loss=1.5dB		Maximum conducted output power									
Channel No	Frequency (MHz)	Data Rate (Mbps)									
		130	260	390	520	780	1040	1170	1300	1560	1733.3
50 (U-NII-1)	5250	7.78	7.75	7.74	7.69	7.64	7.62	7.59	7.55	7.51	7.48
50 (U-NII-2A)	5250	8.15	8.12	8.11	8.09	8.04	8.02	7.97	7.96	7.94	7.92
114	5570	11.49	11.21	11.04	10.95	10.82	10.76	10.68	10.57	10.41	10.35

Note: Maximum conducted output power Value =Reading value on Spectrum Analyzer + cable loss

Maximum conducted output power Measurement:

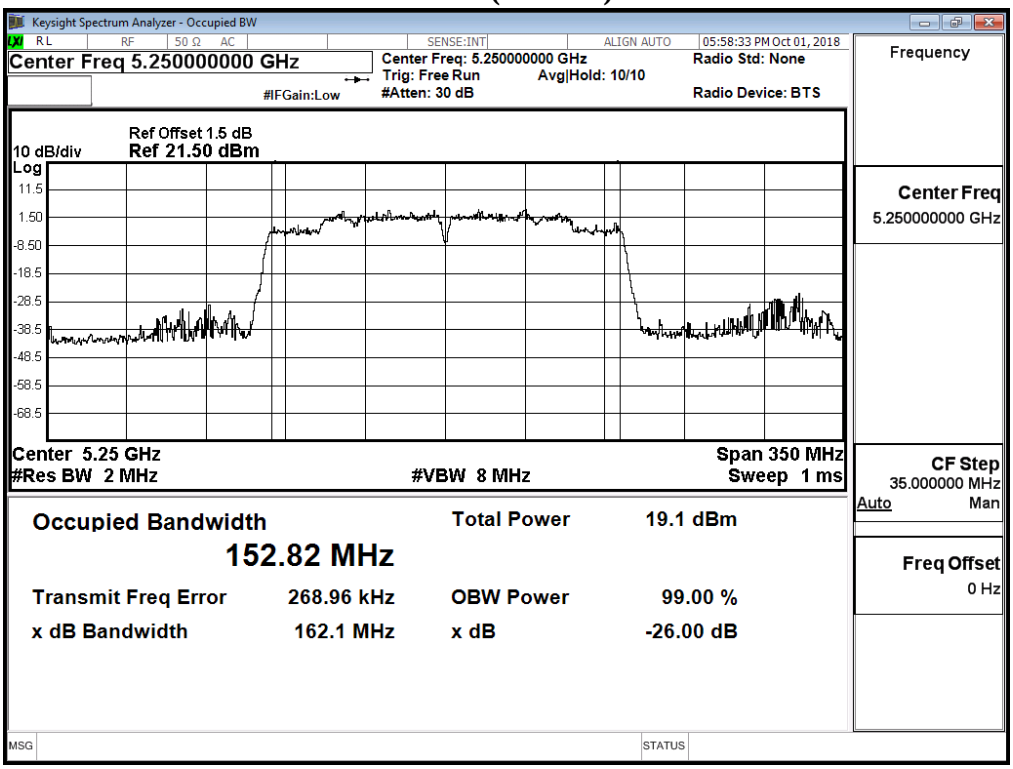
Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Output Power (dBm)	Output Power Limit	
						(dBm)	dBm+10log(BW)
50 (U-NII-1)	5250	--	7.680	7.780	10.74	24	--
50 (U-NII-2A)	5250	76.410	8.150	8.150	11.16	24	29.83
114	5570	152.920	11.330	11.490	14.42	24	32.84

Note:

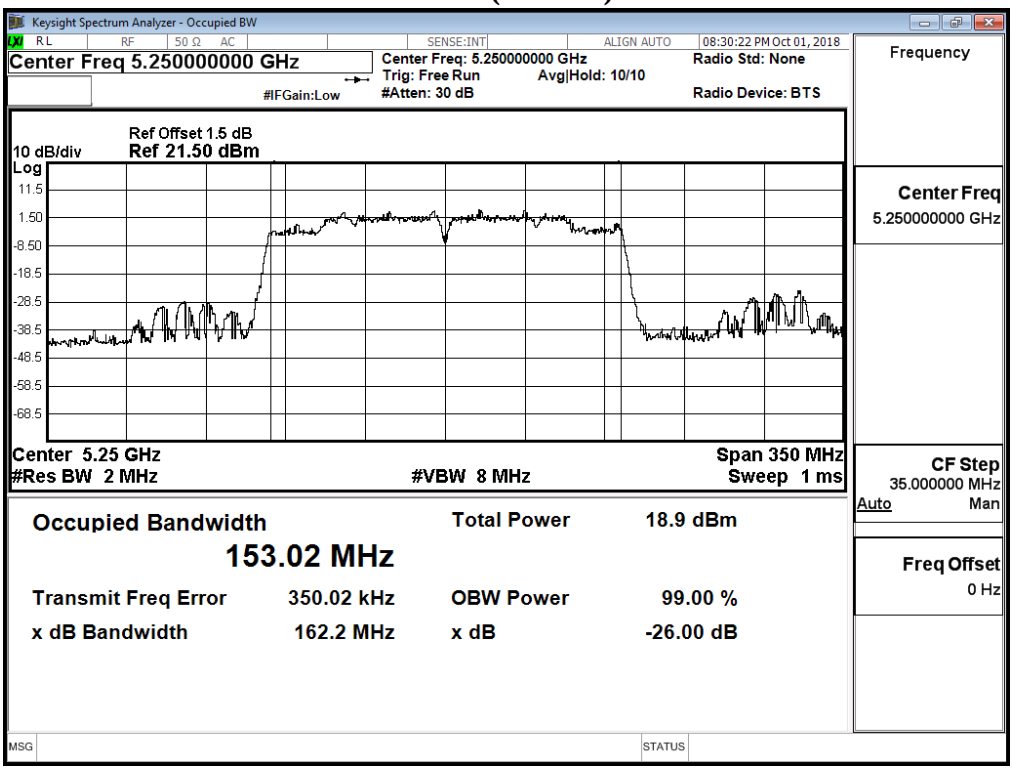
1. Output Power (dBm) = 10LOG (Chain A Power (mW)+ Chain B Power (mW))
2. 99% Bandwidth is the bandwidth of chain A or chain B whichever is less bandwidth, output power limitation is more stringent.

99% Occupied Bandwidth:

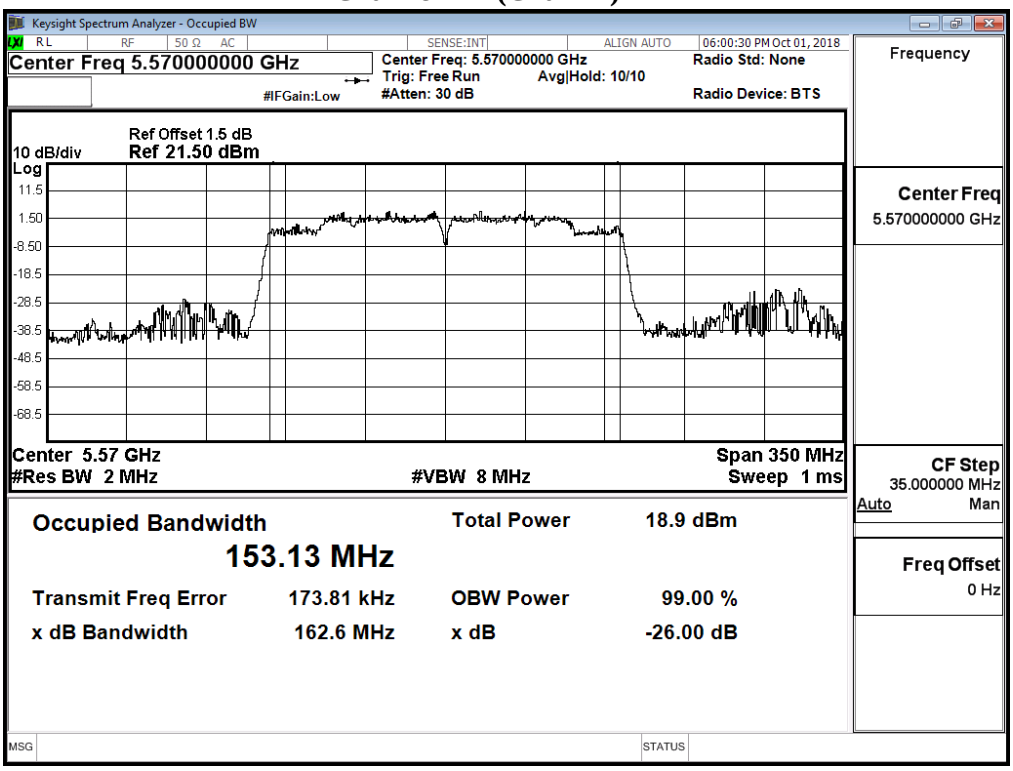
Channel 50 (Chain A)



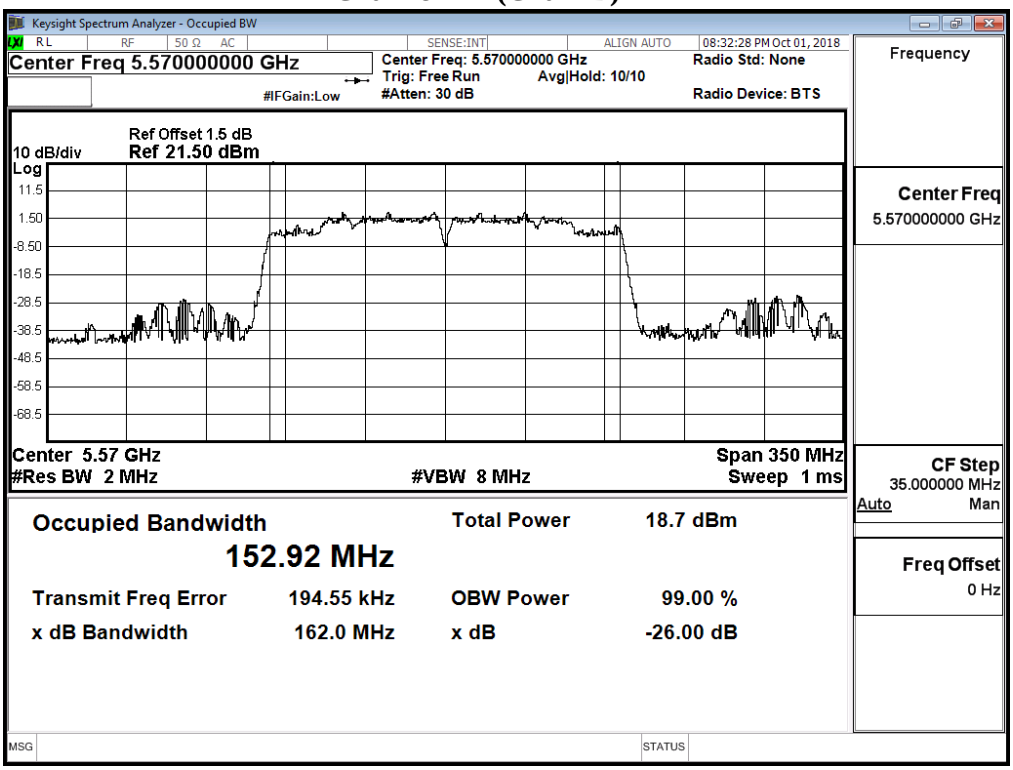
Channel 50 (Chain B)



Channel 114 (Chain A)

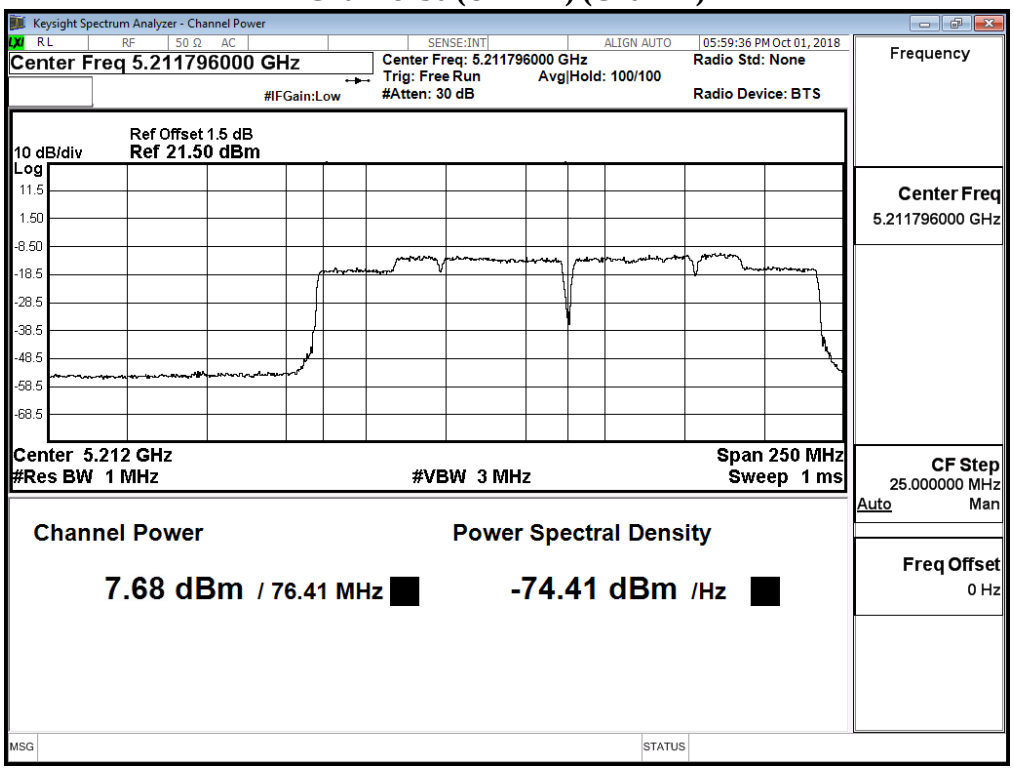


Channel 114 (Chain B)



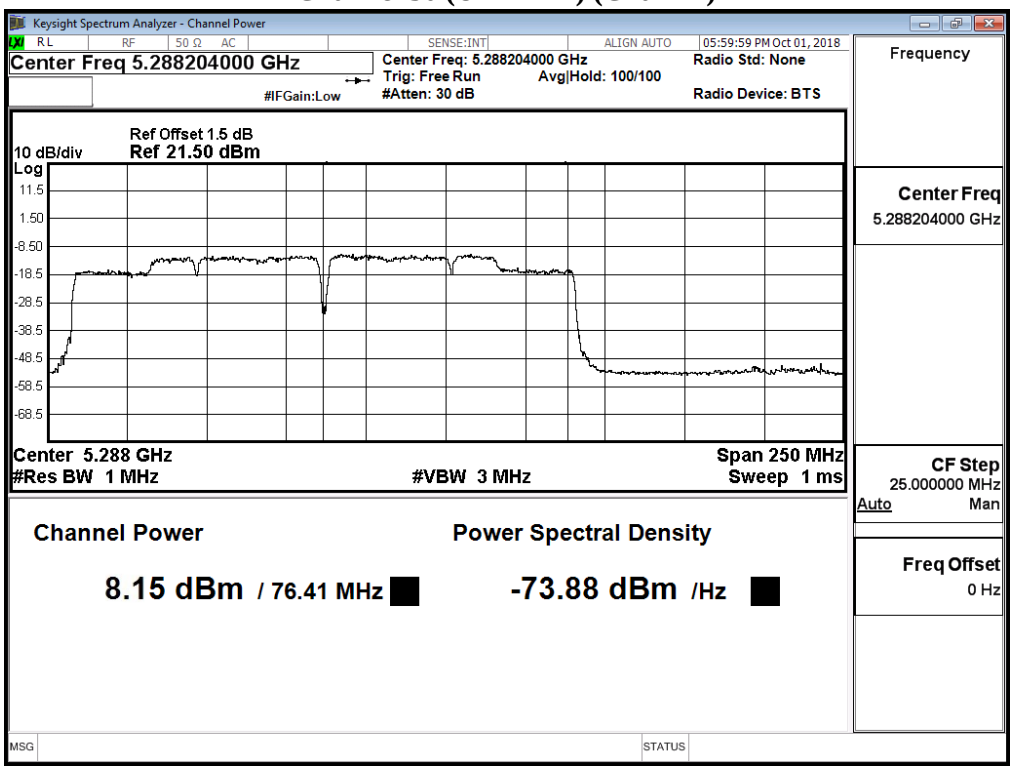
Maximum conducted output power:

Channel 50 (U-NII-1) (Chain A)



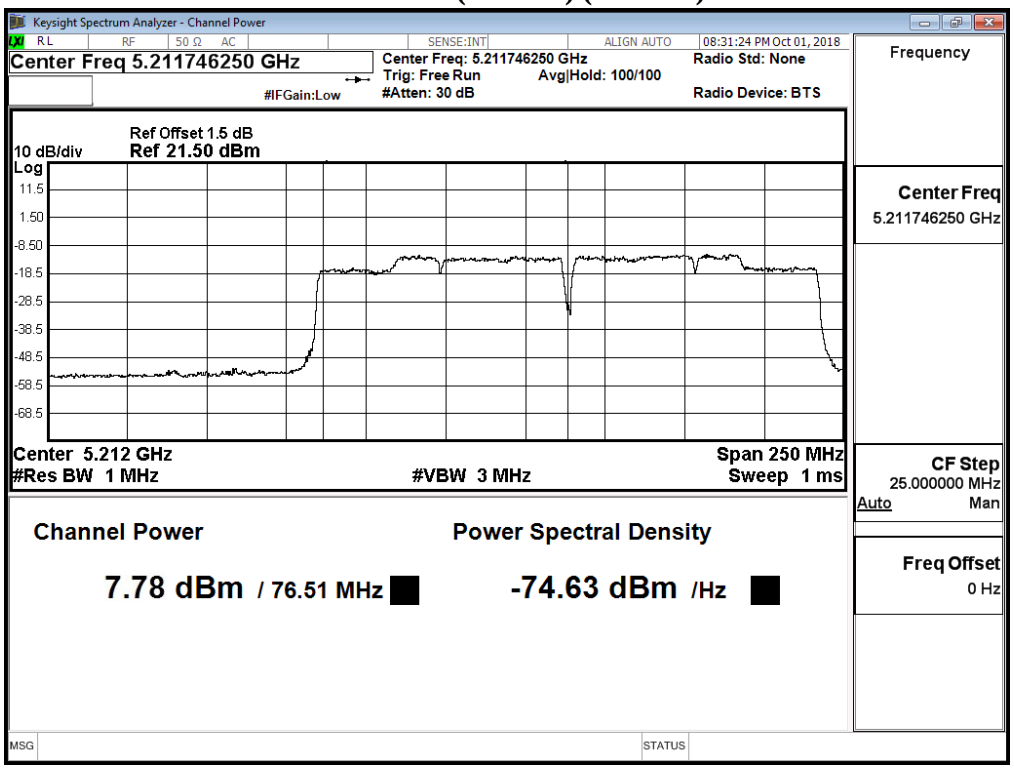
Maximum conducted output power:

Channel 50 (U-NII-2A) (Chain A)



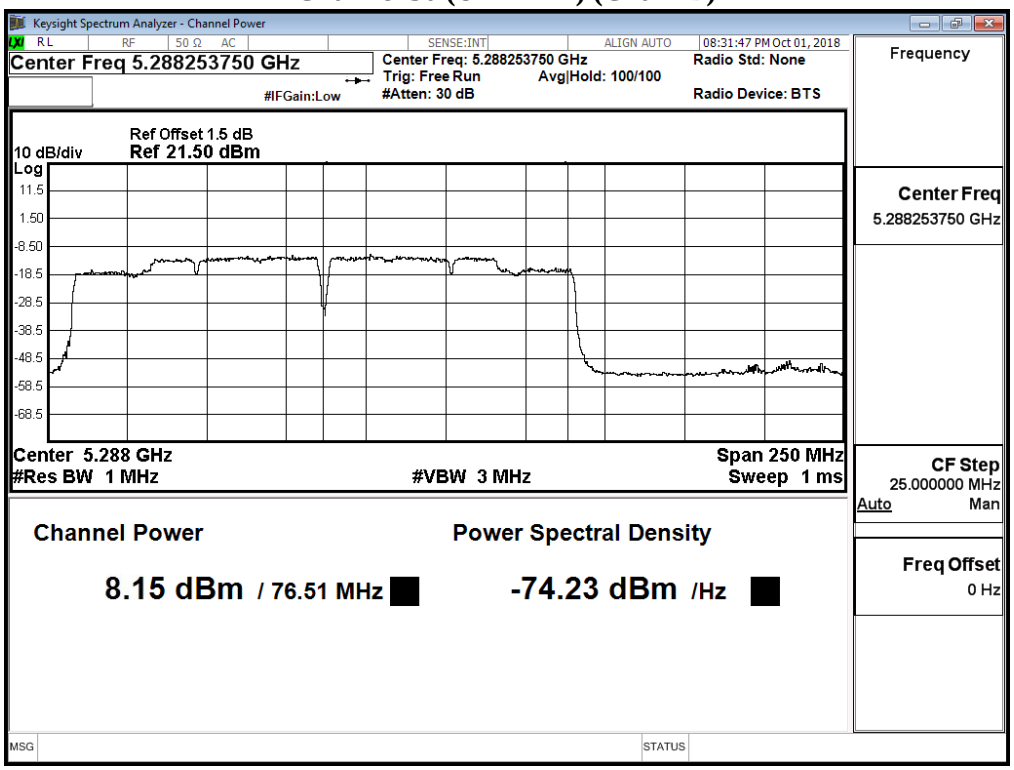
Maximum conducted output power:

Channel 50 (U-NII-1) (Chain B)



Maximum conducted output power:

Channel 50 (U-NII-2A) (Chain B)



待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測 試 項 目 ：峰值發射功率
測 試 頻 道 ：--　　測 試 模 式 ：Mode 1: SISO A: 發射器 802.11ax-20BW
檢 測 器 ：峰值　　環 境 溫 度 ：21 ℃
測 試 日 期 ：107 年 10 月 03 日　　環 境 濕 度 ：53 %

Cable loss=1.5dB		Maximum conducted output power											
Channel No.	Frequency (MHz)	Data Rate											
		MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11
36	5180	18.12	--	--	--	--	--	--	--	--	--	--	--
44	5220	20.69	20.57	20.43	20.31	20.19	20.07	19.91	19.8	19.69	19.53	19.43	19.32
48	5240	20.23	--	--	--	--	--	--	--	--	--	--	--
52	5260	20.38	--	--	--	--	--	--	--	--	--	--	--
60	5300	19.74	19.62	19.51	19.48	19.31	19.26	19.24	19.18	19.16	19.12	19.08	18.99
64	5320	16.25	--	--	--	--	--	--	--	--	--	--	--
100	5500	17.18	--	--	--	--	--	--	--	--	--	--	--
116	5580	20.7	20.59	20.43	20.31	20.19	20.07	19.91	19.8	19.69	19.52	19.41	19.3
140	5700	17.19	--	--	--	--	--	--	--	--	--	--	--
144(U-NII-2C)	5720	19.19	19.17	19.15	19.14	19.13	19.11	19.09	19.05	19.03	19.02	18.97	18.96
144(U-NII-3)	5720	14.22	14.21	14.19	14.17	14.16	14.15	14.12	14.11	14.09	14.08	14.05	14.02
149	5745	20.8	--	--	--	--	--	--	--	--	--	--	--
157	5785	20.64	20.51	20.4	20.29	20.14	20.03	19.91	19.8	19.69	19.53	19.42	19.31
165	5825	20.73	--	--	--	--	--	--	--	--	--	--	--

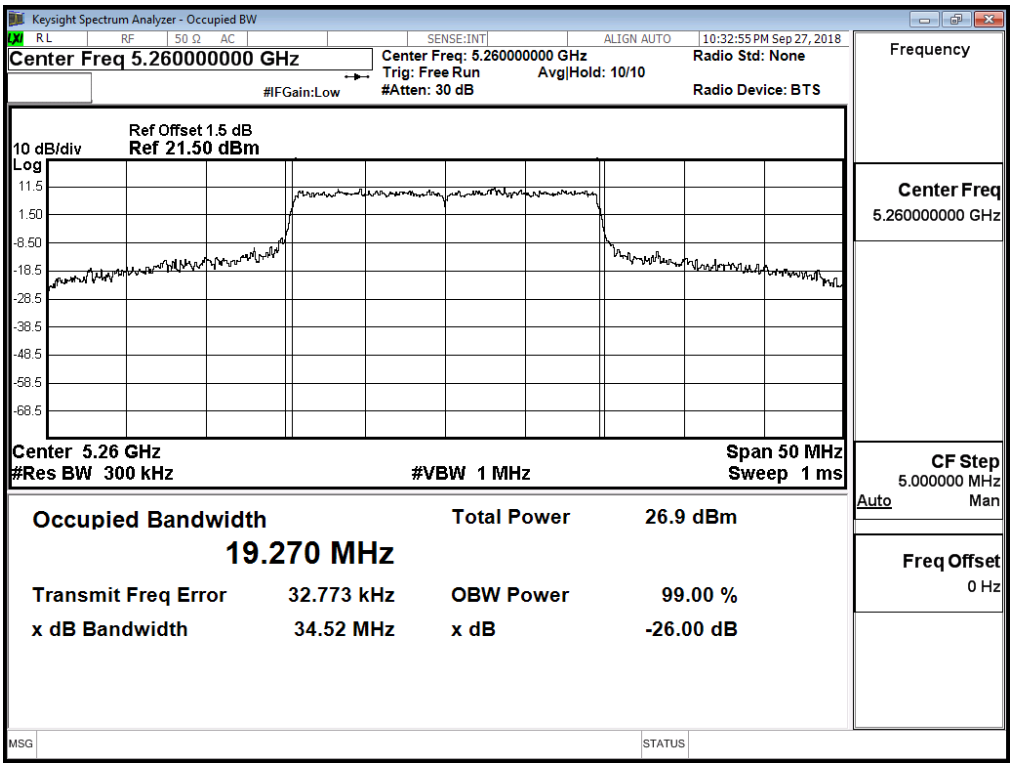
Note: Maximum conducted output power Value =Reading value on average power meter + cable loss

Maximum conducted output power Measurement:

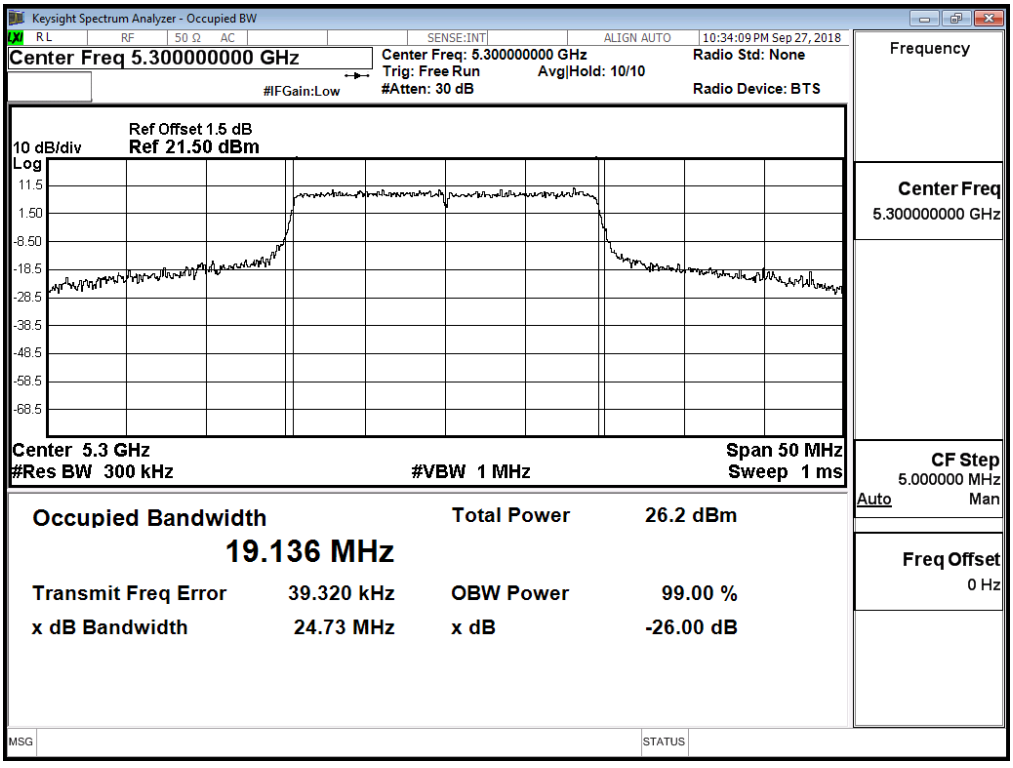
Channel Number	Frequency (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Output Power Limit	
				(dBm)	dBm+10log(BW)
36	5180	--	18.12	24	--
44	5220	--	20.69	24	--
48	5240	--	20.23	24	--
52	5260	19.270	20.38	24	23.85
60	5300	19.136	19.74	24	23.82
64	5320	19.043	16.25	24	23.80
100	5500	19.089	17.18	24	23.81
116	5580	19.421	20.7	24	23.88
140	5700	19.070	17.19	24	23.80
144(U-NII-2C)	5720	14.666	19.190	19.19	24
144(U-NII-3)	5720	--	14.220	14.22	30
149	5745	--	20.8	30	--
157	5785	--	20.64	30	--
165	5825	--	20.73	30	--

99% Occupied Bandwidth:

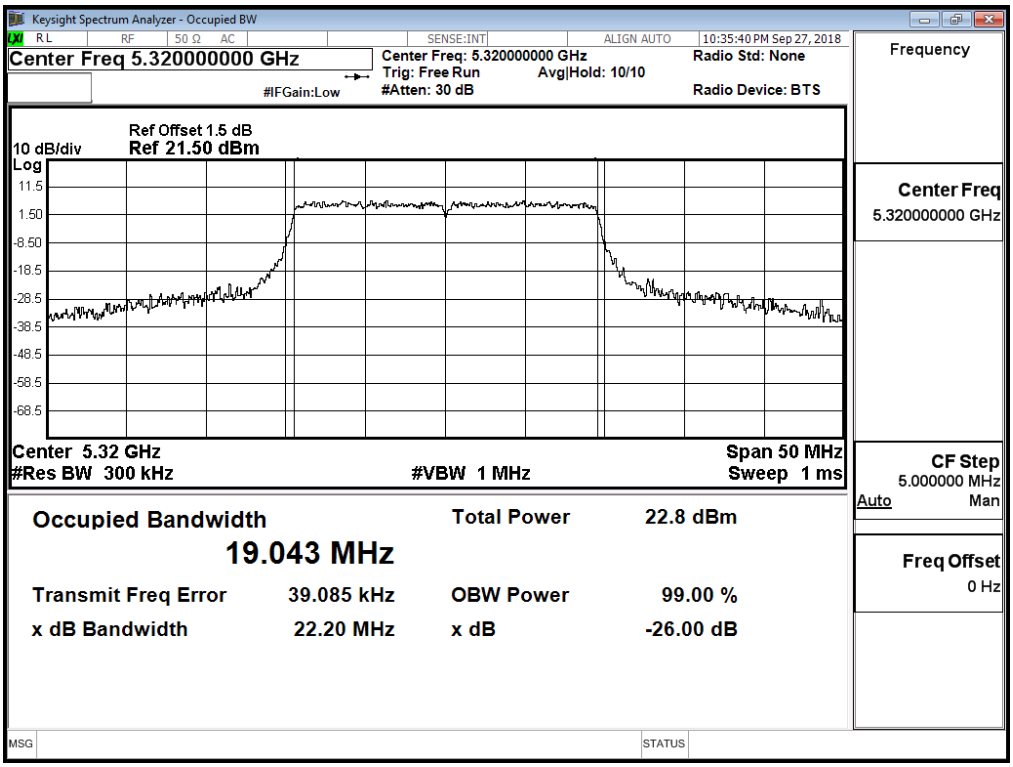
Channel 52



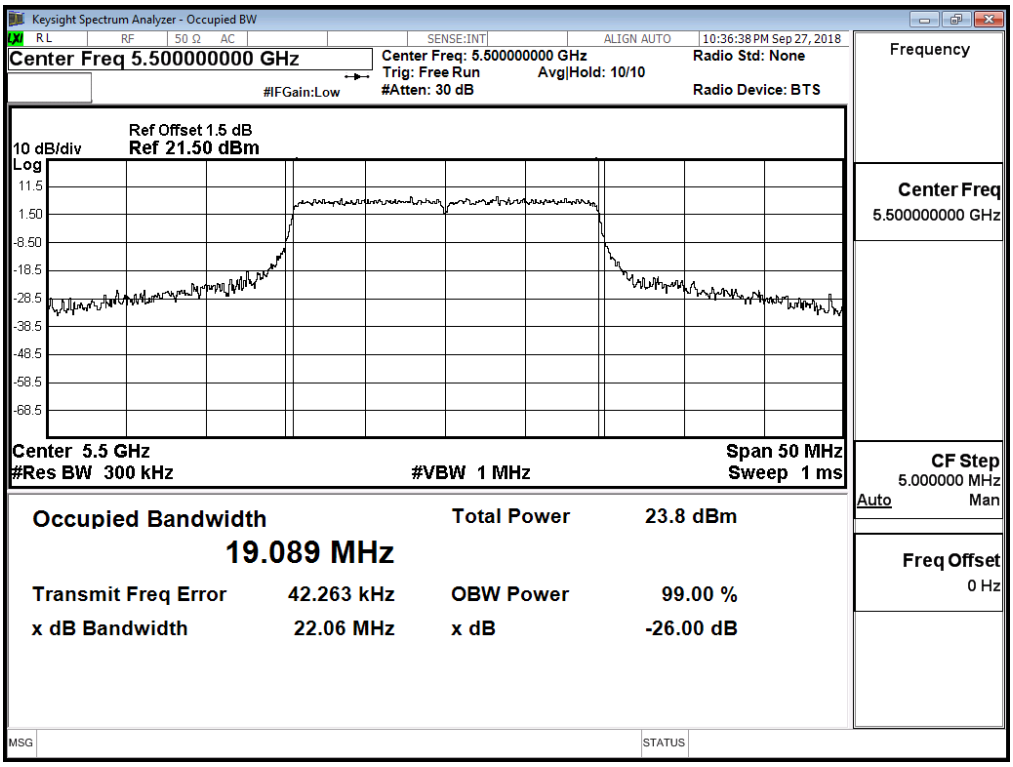
Channel 60



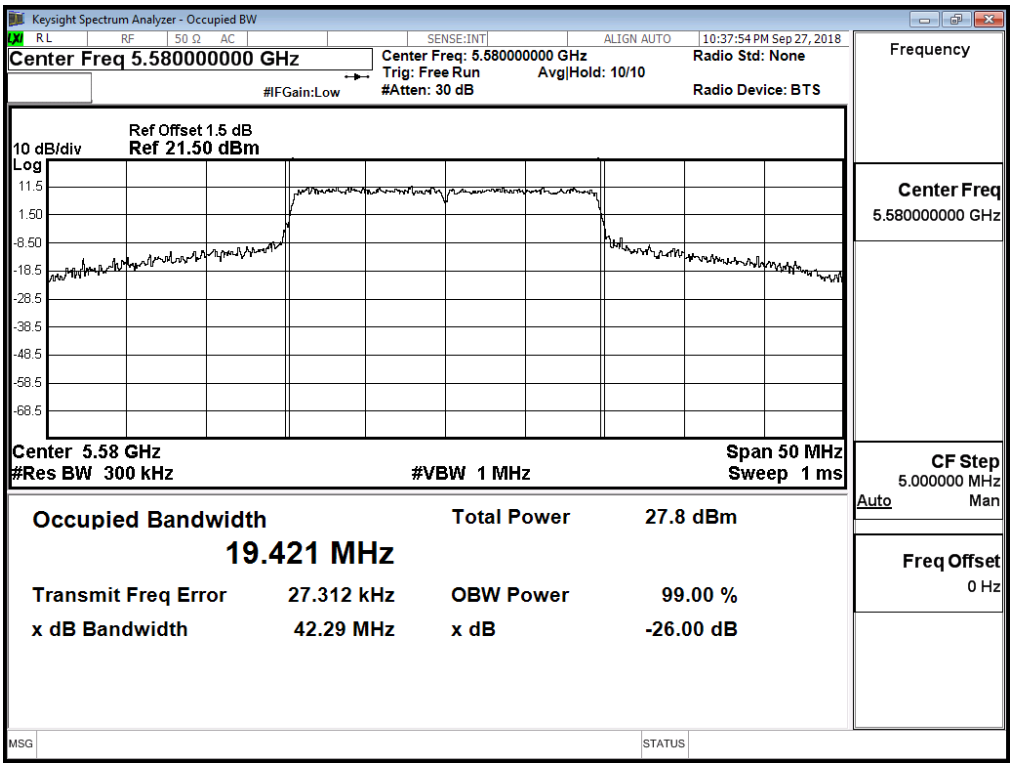
Channel 64



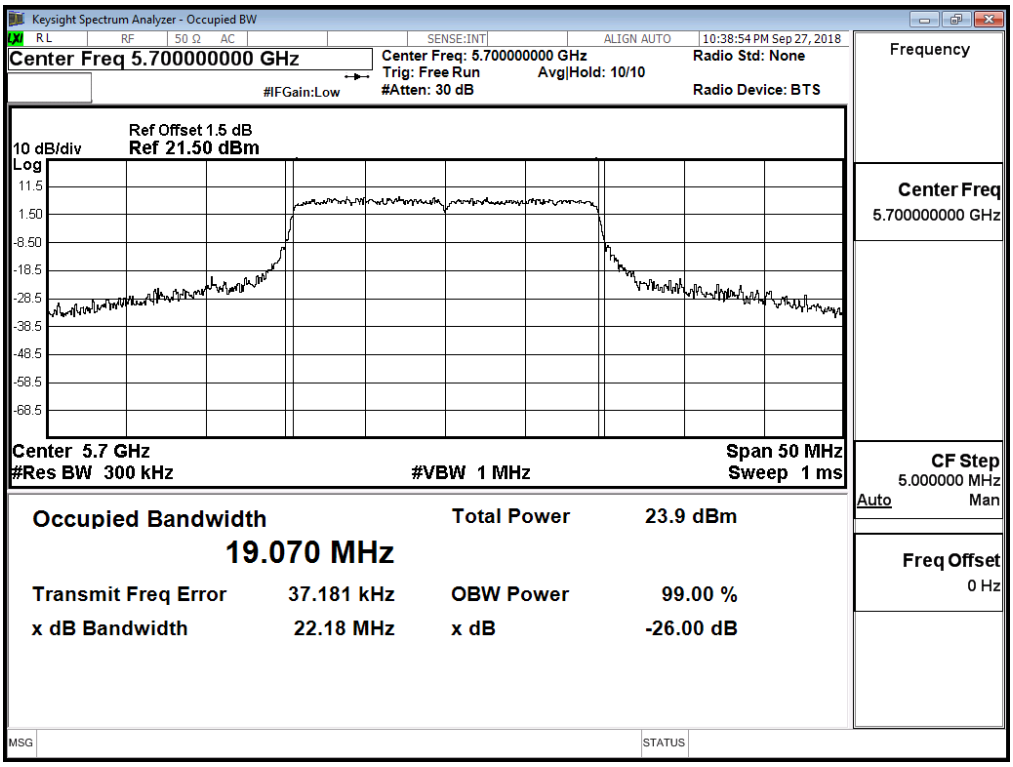
Channel 100



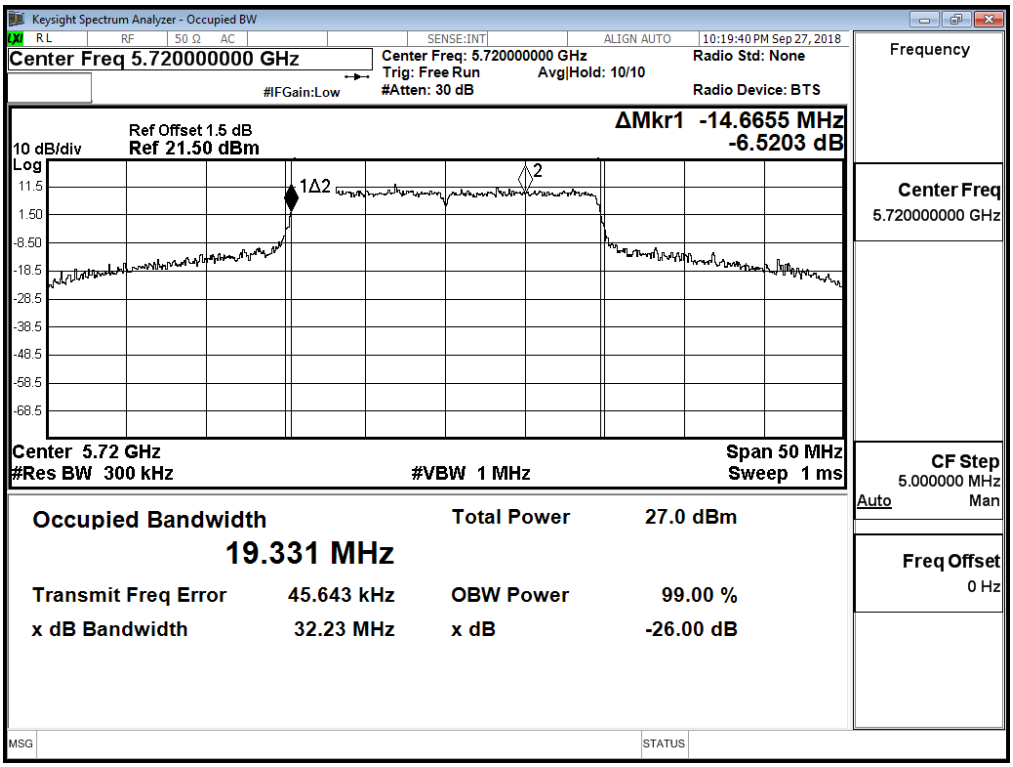
Channel 116



Channel 140

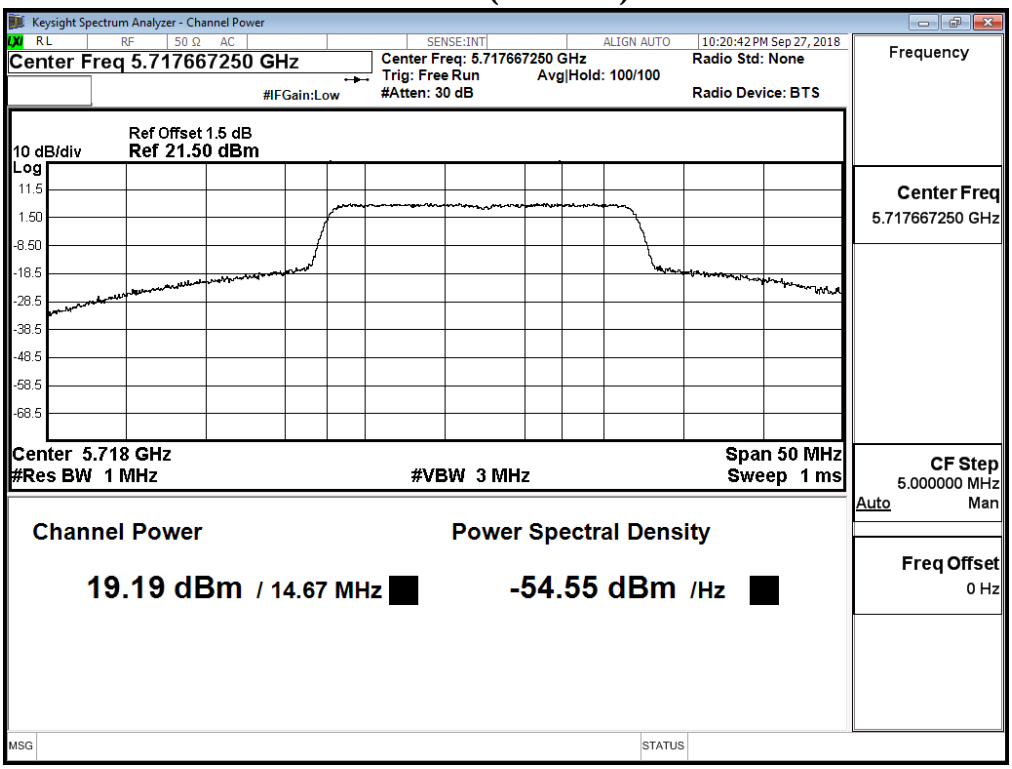


Channel 144


Keysight Spectrum Analyzer - Occupied BW
RL
RF
50 Ω AC
SENSE:INT
ALIGN AUTO
10:19:40 PM Sep 27, 2018
Center Freq 5.720000000 GHz
Center Freq: 5.720000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#IFGain:Low
#Atten: 30 dB
Radio Std: None
Radio Device: BTS
Frequency
Ref Offset 1.5 dB
10 dB/div
Ref 21.50 dBm
ΔMkr1 -14.6655 MHz
-6.5203 dB
Log
11.5
1.50
-8.50
-18.5
-28.5
-38.5
-48.5
-58.5
-68.5
1Δ2
2
Center Freq
5.720000000 GHz
Center 5.72 GHz
#Res BW 300 kHz
#VBW 1 MHz
Span 50 MHz
Sweep 1 ms
CF Step
5.000000 MHz
Auto
Man
Occupied Bandwidth
19.331 MHz
Total Power
27.0 dBm
Transmit Freq Error
45.643 kHz
OBW Power
99.00 %
x dB Bandwidth
32.23 MHz
x dB
-26.00 dB
Freq Offset
0 Hz
MSG
STATUS

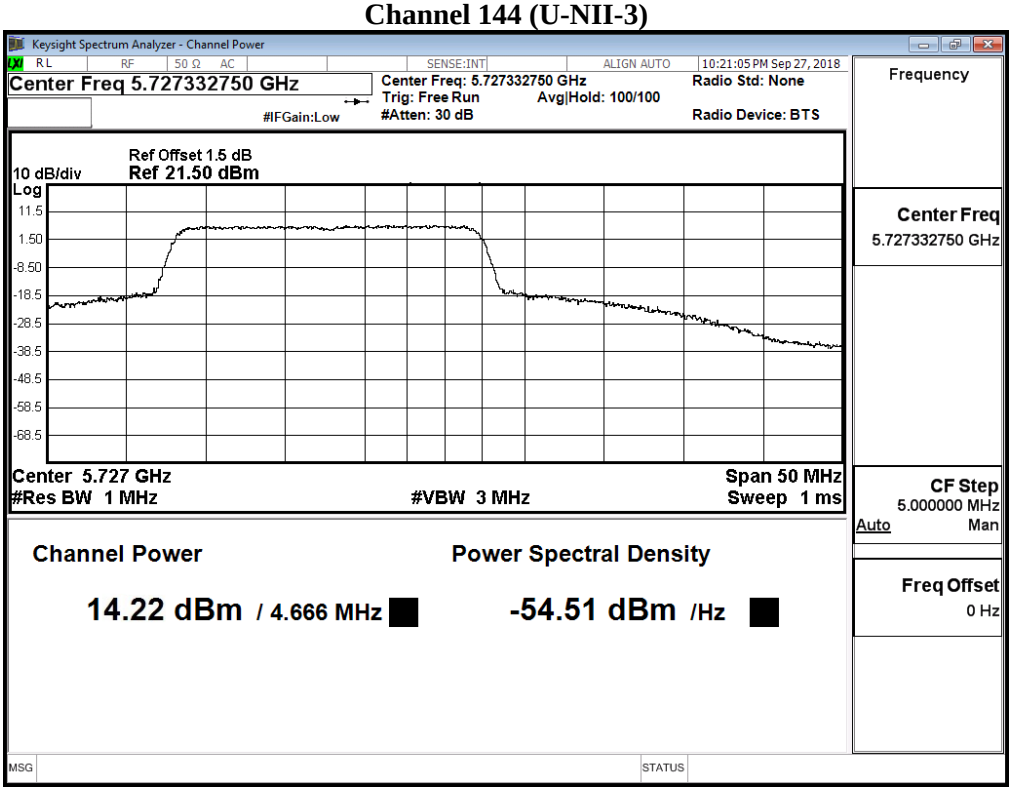
Maximum conducted output power:

Channel 144 (U-NII-2C)



Maximum conducted output power:

Channel 144 (U-NII-3)



待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：峰值發射功率
測試頻道：--　　測試模式：Mode 1: SISO A: 發射器 802.11ax-40BW
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 10 月 03 日　　環境濕度：53 %

Cable loss=1.5dB		Maximum conducted output power											
Channel No.	Frequency (MHz)	Data Rate											
		MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11
38	5190	18.26	--	--	--	--	--	--	--	--	--	--	--
46	5230	20.04	19.92	19.81	19.8	19.72	19.61	19.5	19.48	19.33	19.23	19.19	19.07
54	5270	19.77	--	--	--	--	--	--	--	--	--	--	--
62	5310	16.26	16.16	16.08	16.02	15.97	15.91	15.82	15.76	15.64	15.58	15.42	15.32
102	5510	17.11	--	--	--	--	--	--	--	--	--	--	--
110	5550	20.61	20.52	20.51	20.49	20.43	20.4	20.38	20.34	20.32	20.27	20.25	20.2
134	5670	19.59	--	--	--	--	--	--	--	--	--	--	--
142(U-NII-2C)	5710	19.81	19.79	19.78	19.75	19.74	19.72	19.69	19.64	19.62	19.61	19.59	19.51
142(U-NII-3)	5710	10.25	10.22	10.21	10.19	10.16	10.14	10.11	10.09	10.05	10.02	10.01	9.99
151	5755	20.83	--	--	--	--	--	--	--	--	--	--	--
159	5795	20.77	20.62	20.51	20.4	20.29	20.15	20.04	19.91	19.8	19.68	19.53	19.42

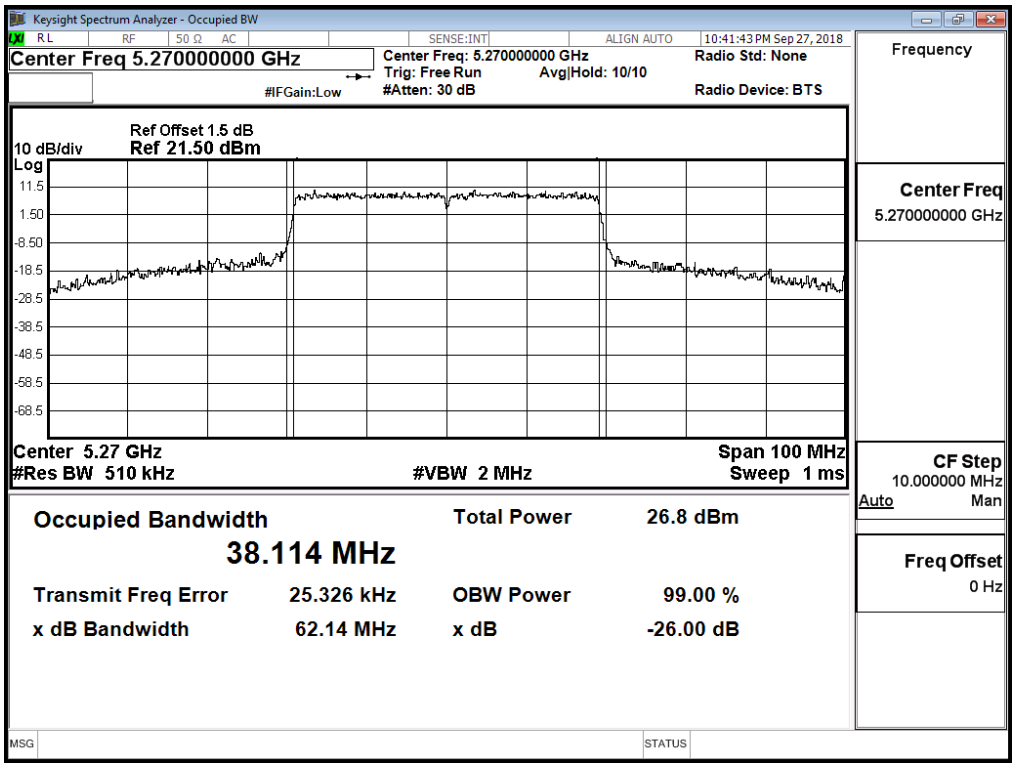
Note: Maximum conducted output power Value =Reading value on average power meter + cable loss

Maximum conducted output power Measurement:

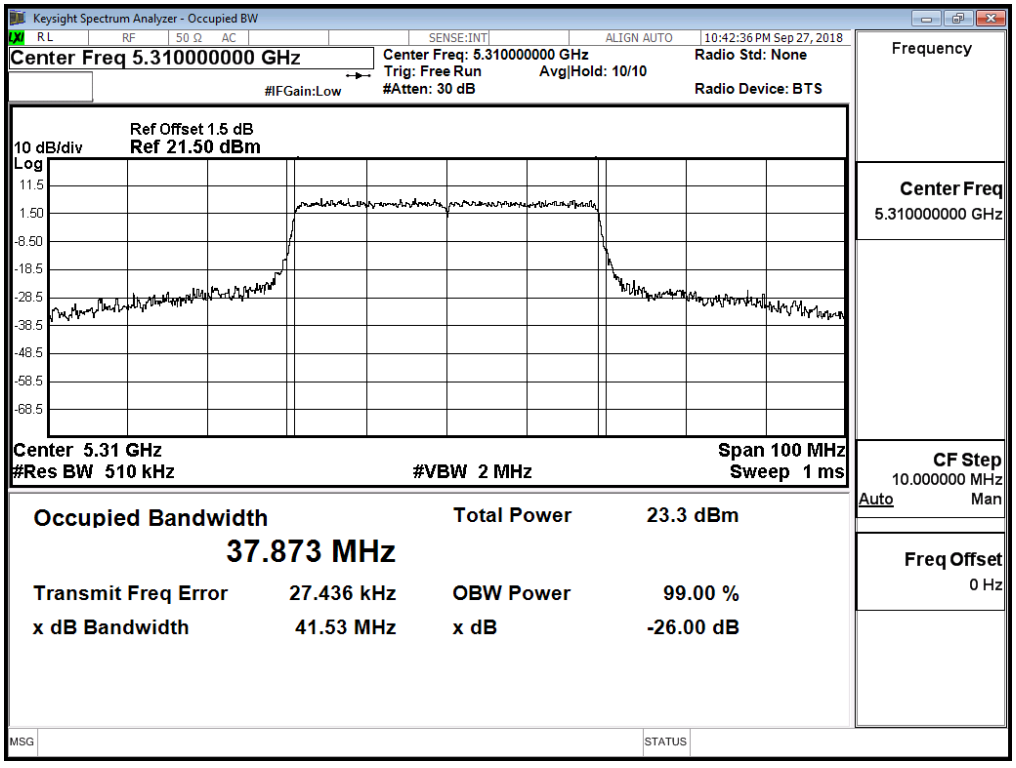
Channel Number	Frequency (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Output Power Limit	
				(dBm)	dBm+10log(BW)
38	5190	--	18.26	24	--
46	5230	--	20.04	24	--
54	5270	38.114	19.77	24	26.81
62	5310	37.873	16.26	24	26.78
102	5510	37.907	17.11	24	26.79
110	5550	38.323	20.61	24	26.83
134	5670	38.179	19.59	24	26.82
142(U-NII-2C)	5710	34.176	19.810	19.81	24
142(U-NII-3)	5710	--	10.250	10.25	30
151	5755	--	20.83	30	--
159	5795	--	20.77	30	--

99% Occupied Bandwidth:

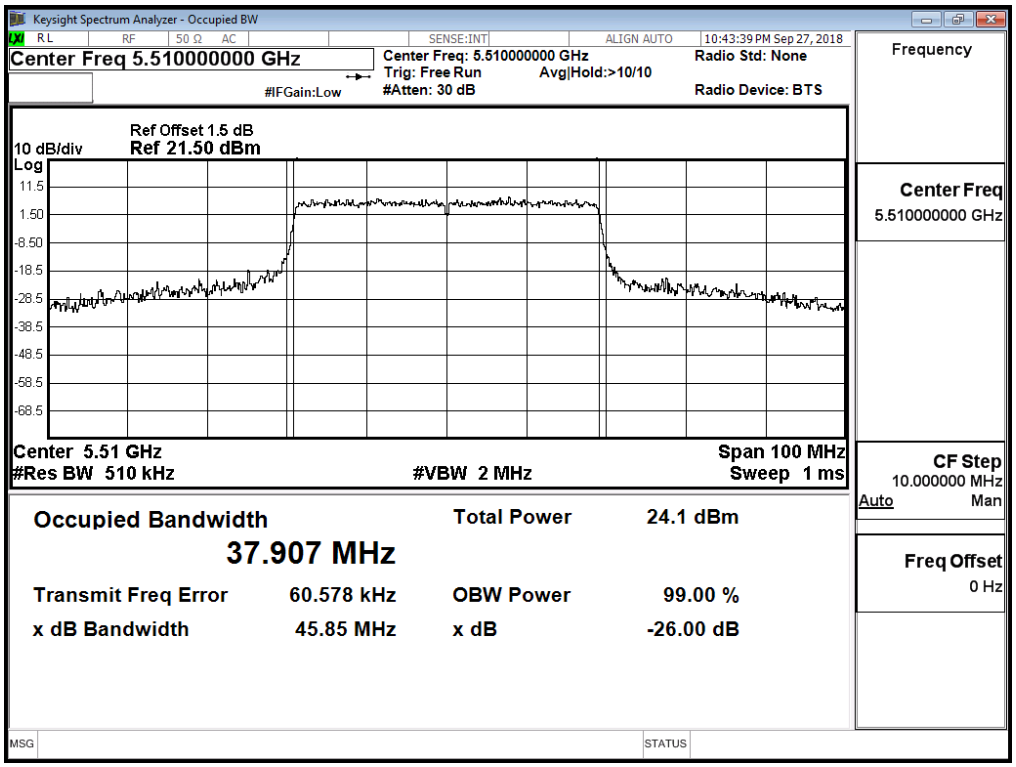
Channel 54



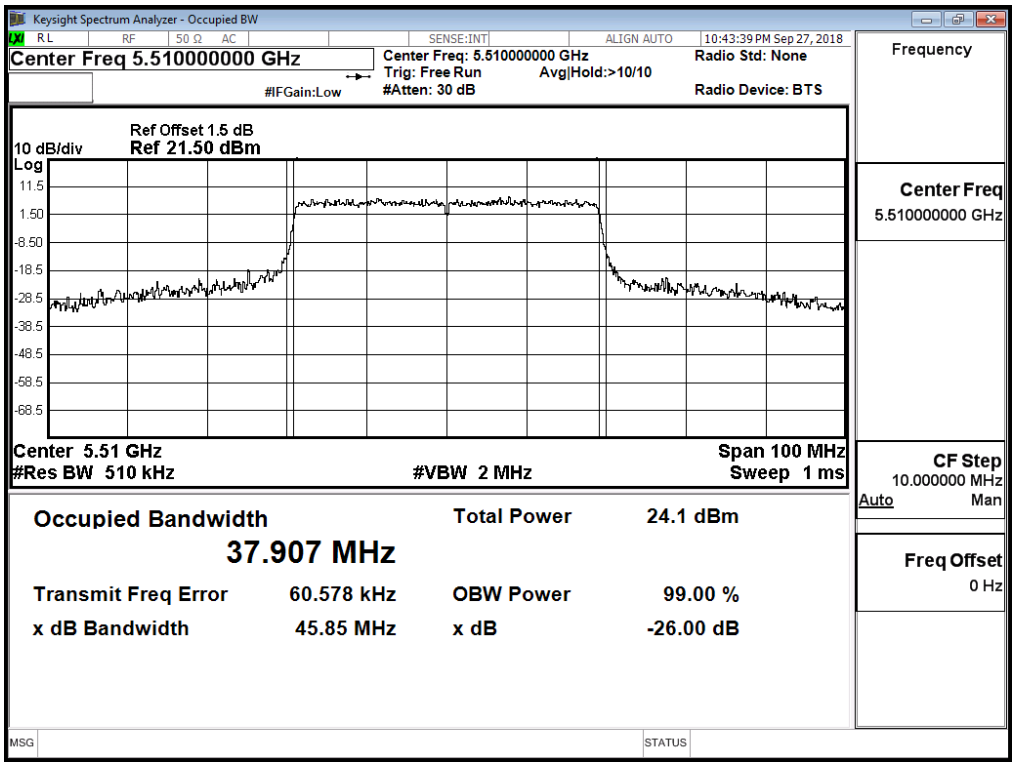
Channel 62



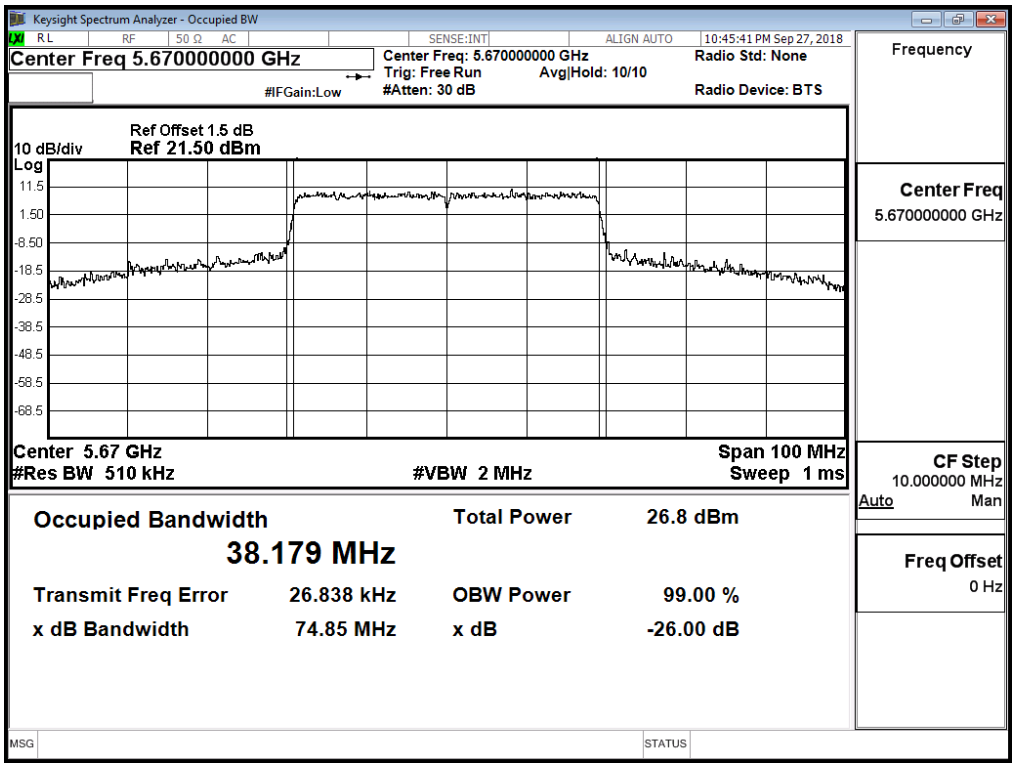
Channel 102



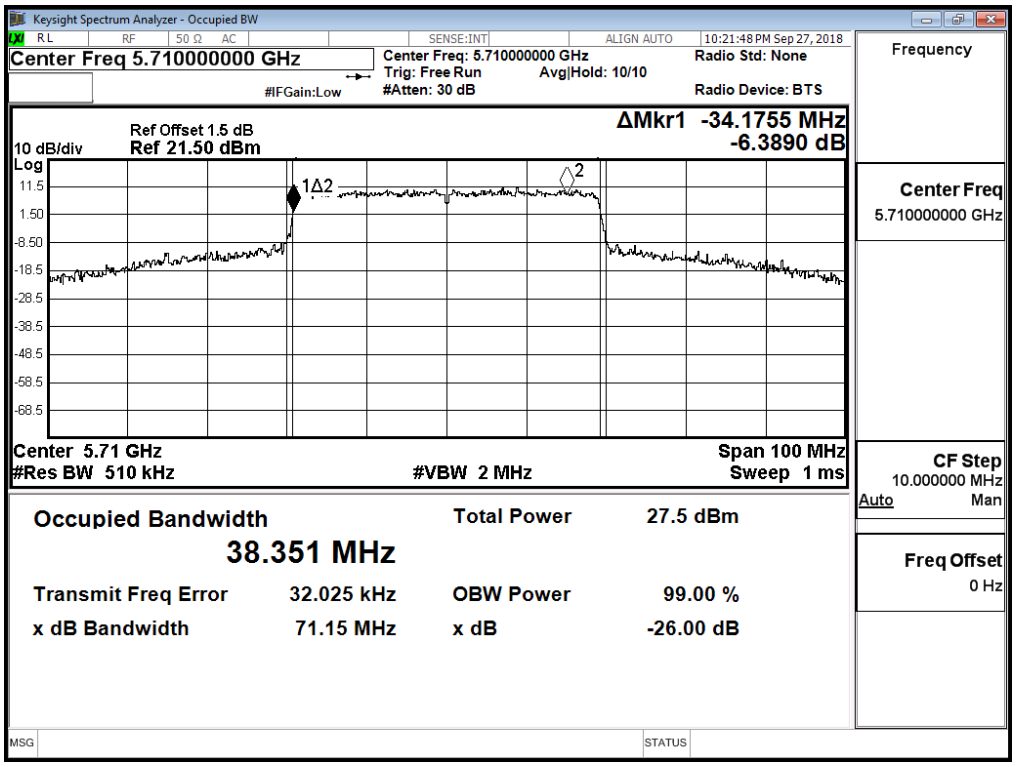
Channel 110



Channel 134

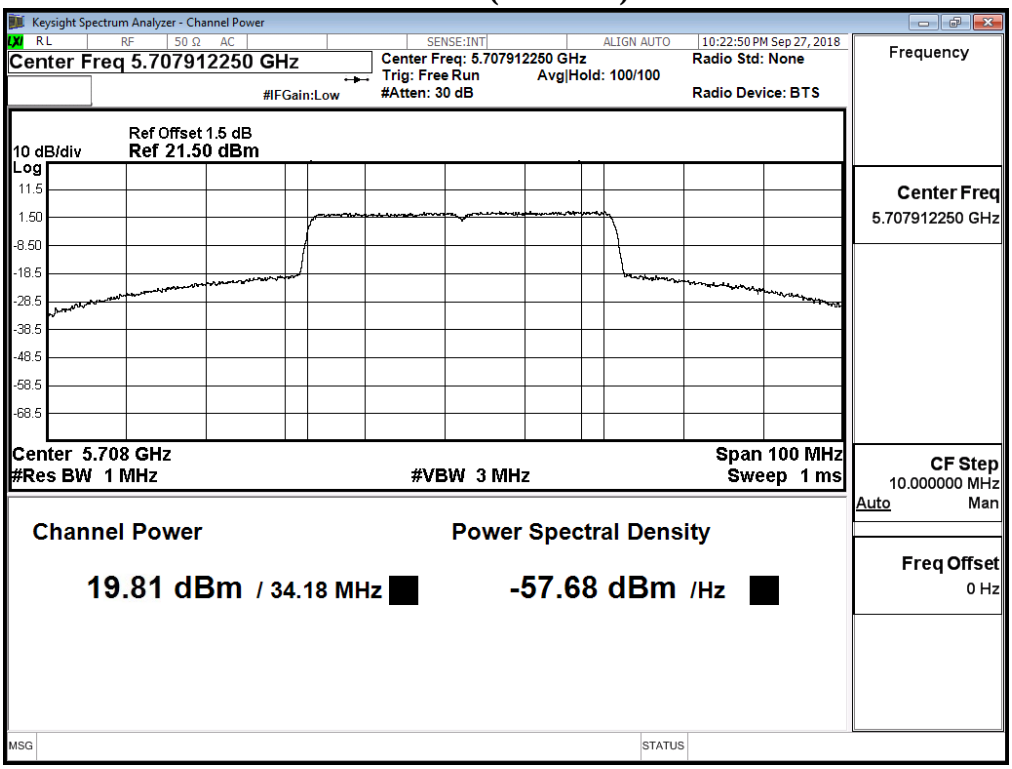


Channel 142



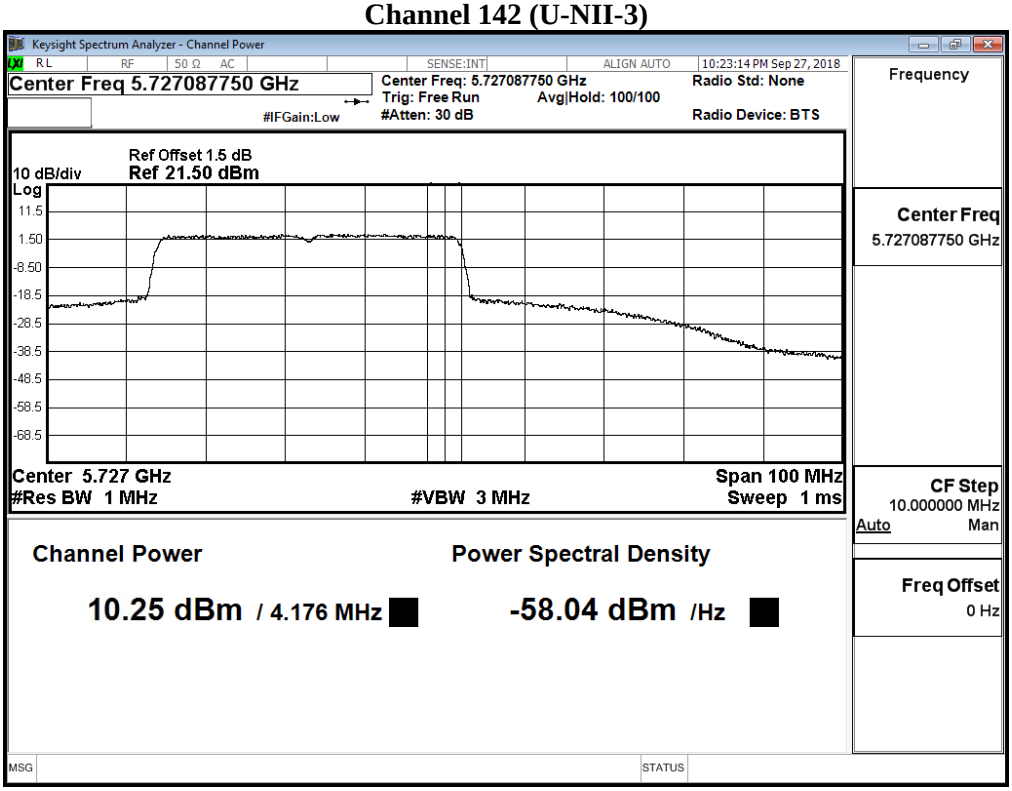
Maximum conducted output power:

Channel 142 (U-NII-2C)



Maximum conducted output power:

Channel 142 (U-NII-3)



待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：峰值發射功率
測試頻道：--　　測試模式：Mode 1: SISO A: 發射器 802.11ax-80BW
6 dB 頻寬：1MHz　　視頻頻寬：3MHz
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 26 日　　環境濕度：53 %

Cable loss=1.5dB		Maximum conducted output power											
Channel No	Frequency (MHz)	Data Rate											
		MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11
42	5210	18.47	18.44	18.41	18.36	18.32	18.3	18.27	18.24	18.22	18.19	18.16	18.15
58	5290	17.79	17.7	17.68	17.62	17.61	17.59	17.55	17.52	17.51	17.46	17.43	17.41
106	5530	17.71	--	--	--	--	--	--	--	--	--	--	--
122	5610	20.73	20.72	20.71	20.64	20.6	20.58	20.53	20.52	20.48	20.47	20.41	20.35
138 (U-NII-2C)	5690	19.85	--	--	--	--	--	--	--	--	--	--	--
138 (U-NII-3)	5690	8.9	--	--	--	--	--	--	--	--	--	--	--
155	5775	19.64	19.62	19.58	19.57	19.52	19.51	19.49	19.43	19.42	19.38	19.36	19.35

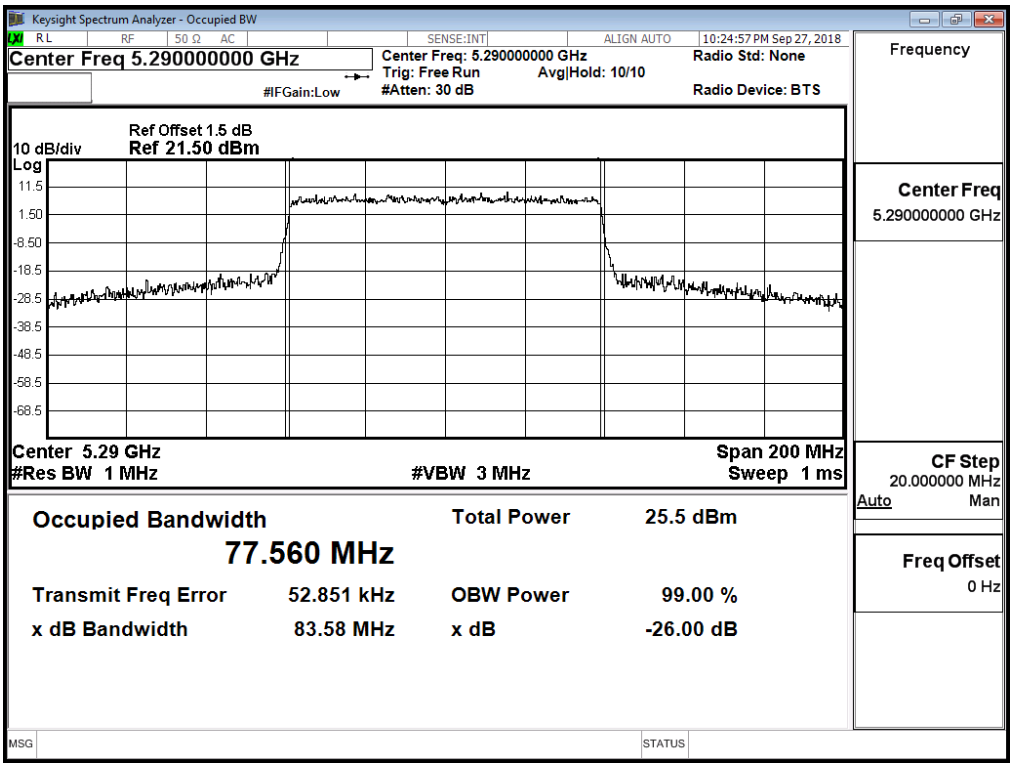
Note: Maximum conducted output power Value =Reading value on Spectrum Analyzer + cable loss

Maximum conducted output power Measurement:

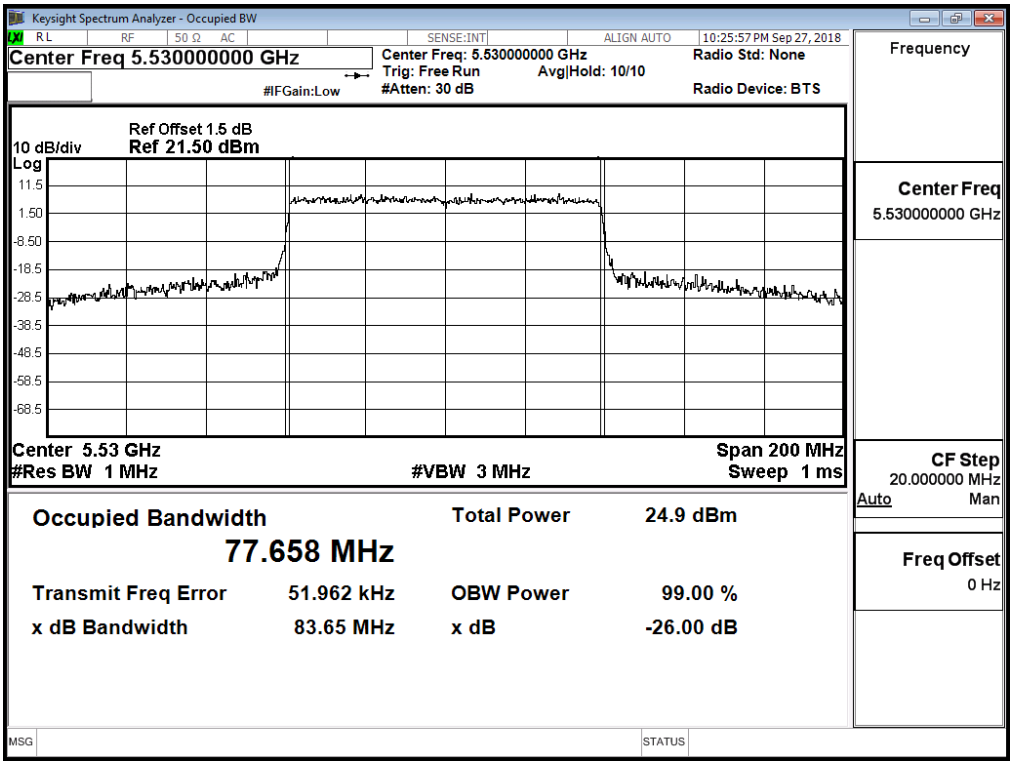
Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Output Power Limit	
				(dBm)	dBm+10log(BW)
42	5210	--	18.470	18.47	24
58	5290	77.560	17.790	17.79	24
106	5530	77.658	17.710	17.71	24
122	5610	79.126	20.730	20.73	24
138 (U-NII-2C)	5690	76.134	19.850	19.85	24
138 (U-NII-3)	5690	6.134	8.900	8.90	30
155	5775	--	19.640	19.64	30

99% Occupied Bandwidth:

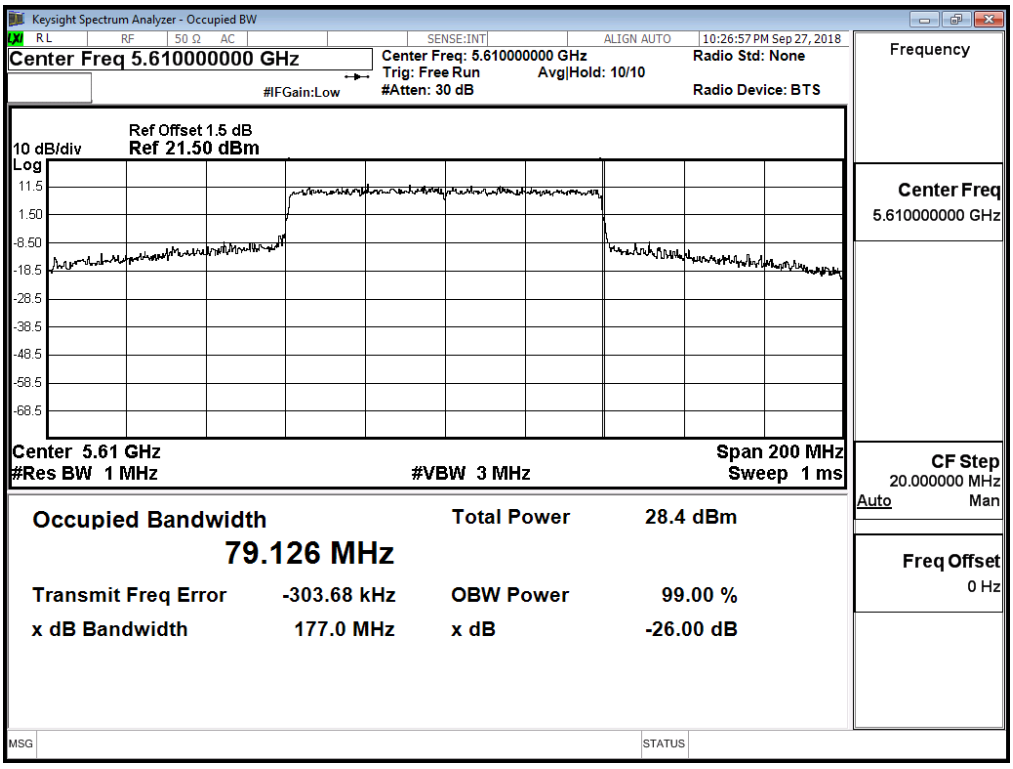
Channel 58



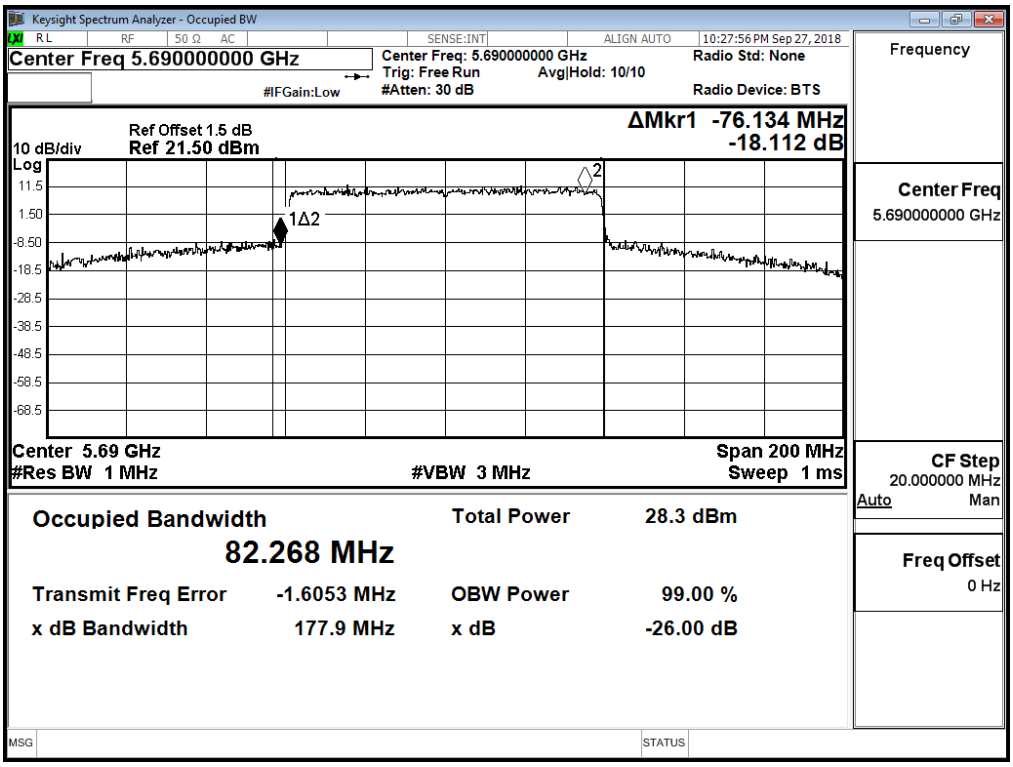
Channel 106



Channel 122

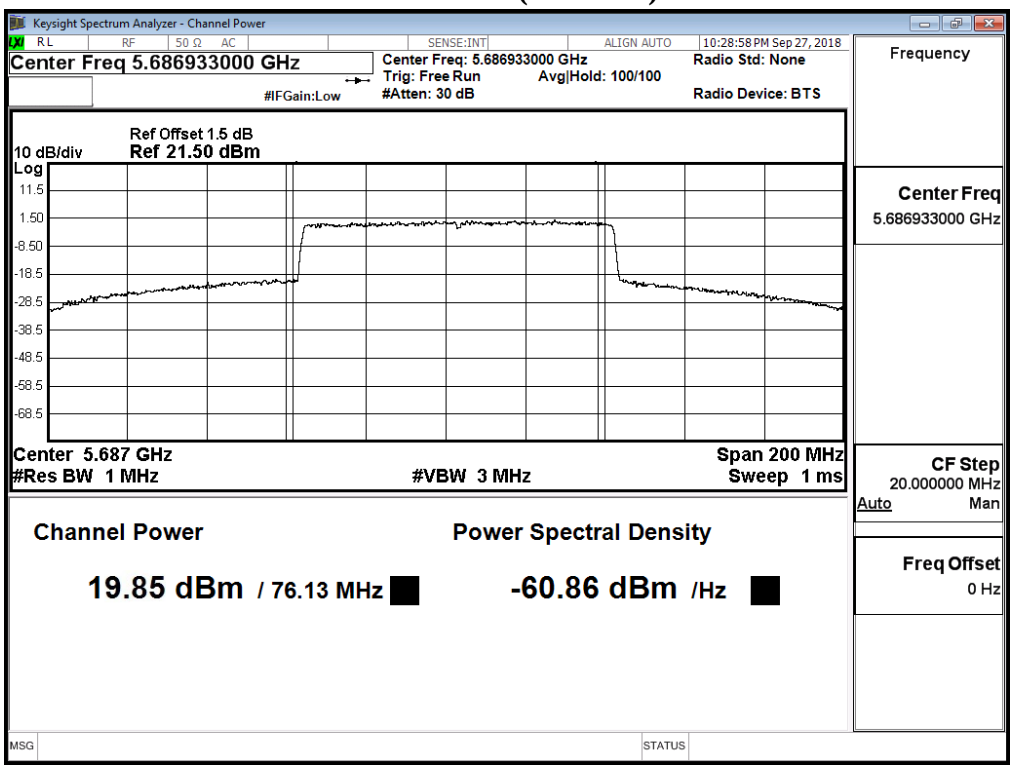


Channel 138



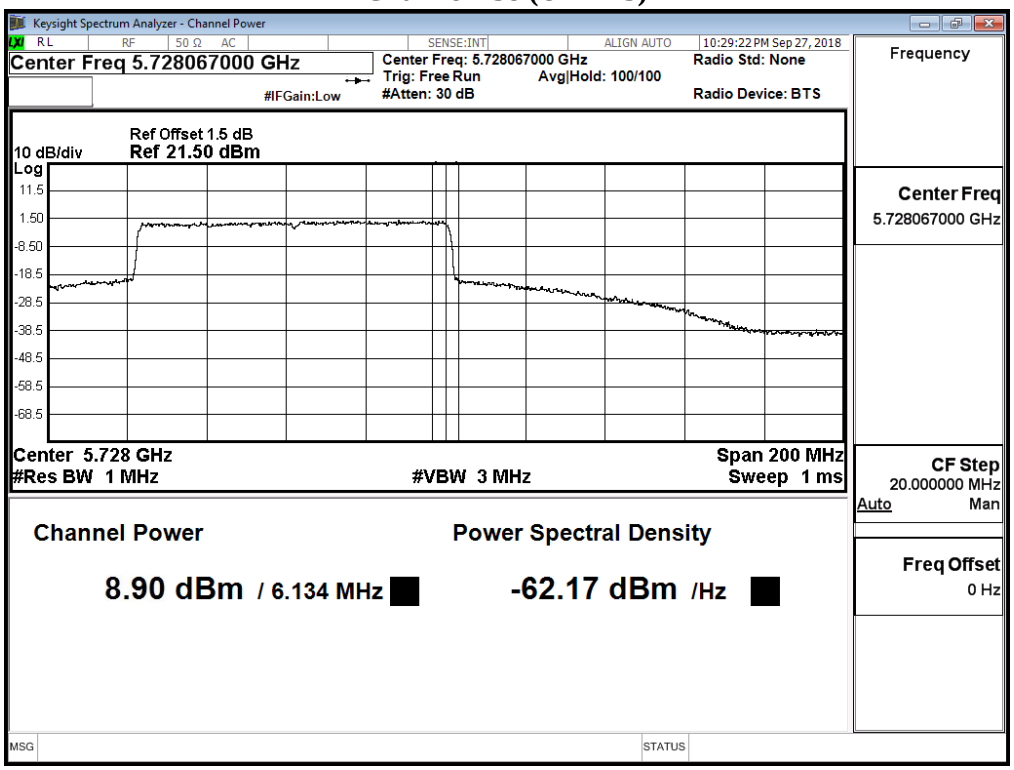
Maximum conducted output power:

Channel 138 (U-NII-2C)



Maximum conducted output power:

Channel 138 (U-NII-3)



待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：峰值發射功率
測試頻道：--　　測試模式：Mode 1: SISO A: 發射器 802.11ax-160BW
6 dB 頻寬：1MHz　　視頻頻寬：3MHz
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 26 日　　環境濕度：53 %

Cable loss=1.5dB		Maximum conducted output power											
Channel No	Frequency (MHz)	Data Rate											
		MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11
50 (U-NII-1)	5250	10.26	10.22	10.21	10.19	10.14	10.12	10.11	10.08	10.07	10.05	10.02	10.01
50 (U-NII-2A)	5250	11.15	11.12	11.11	11.09	11.08	11.07	11.05	11.04	11.01	10.99	10.97	10.95
114	5570	14.37	14.32	14.31	14.28	14.27	14.25	14.22	14.19	14.18	14.16	14.15	14.11

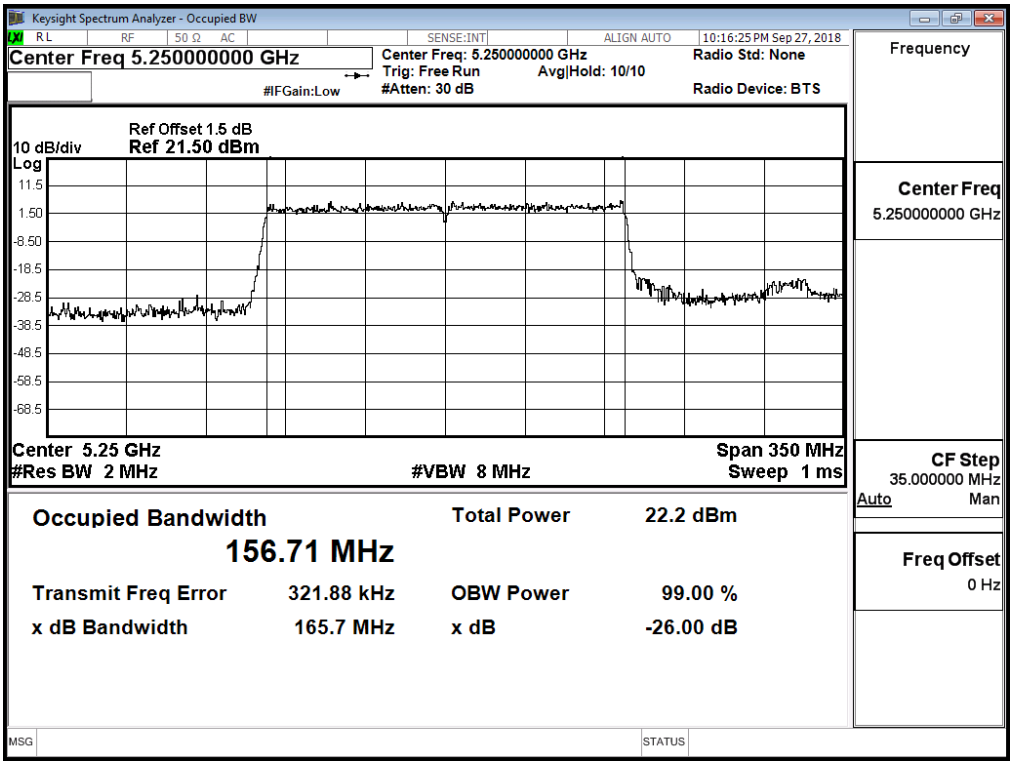
Note: Maximum conducted output power Value =Reading value on Spectrum Analyzer + cable loss

Maximum conducted output power Measurement:

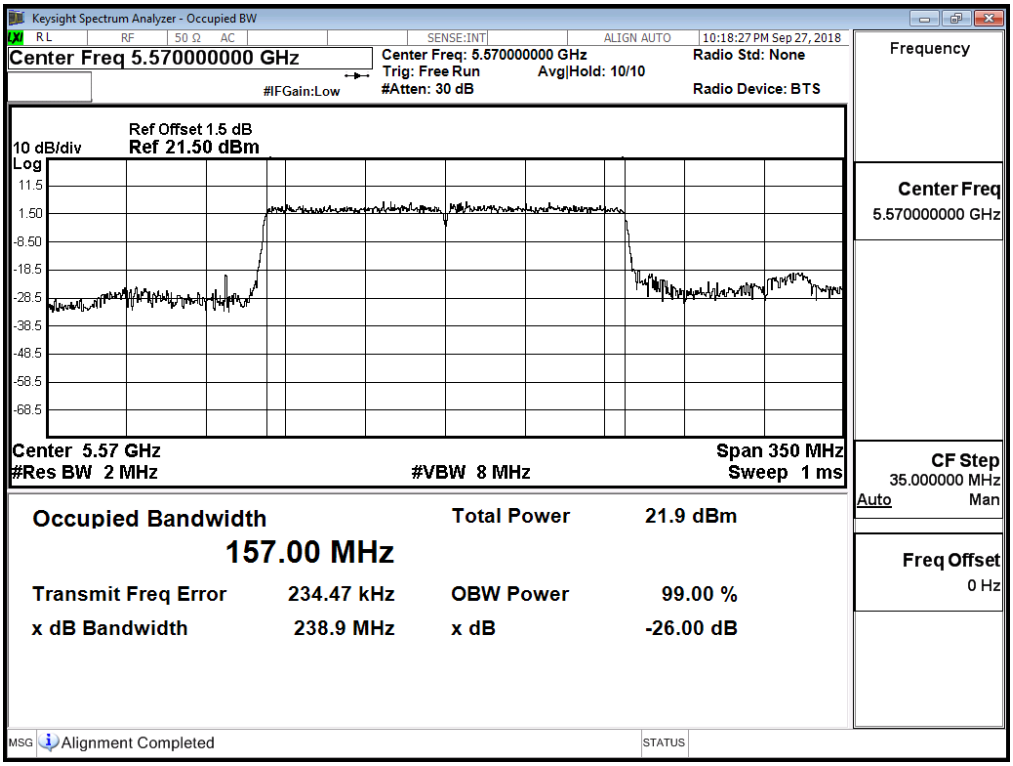
Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Output Power Limit	
				(dBm)	dBm+10log(BW)
50 (U-NII-1)	5250	--	10.260	10.26	24
50 (U-NII-2A)	5250	78.355	11.150	11.15	24
114	5570	157.000	14.370	14.37	24

99% Occupied Bandwidth:

Channel 50

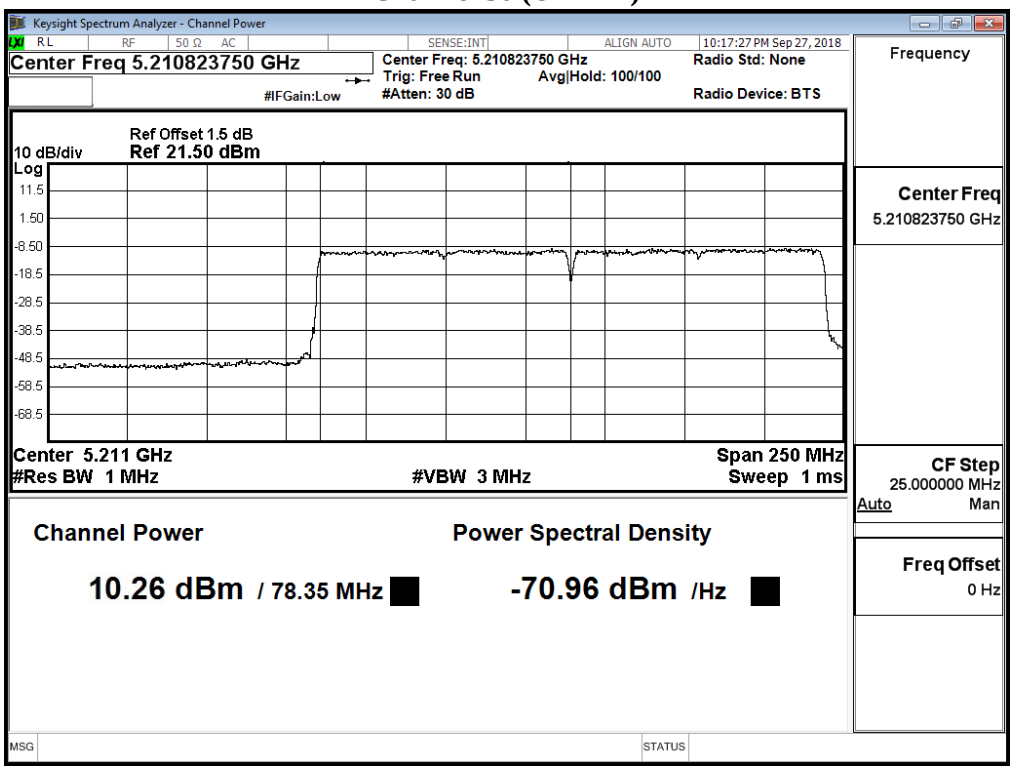


Channel 114



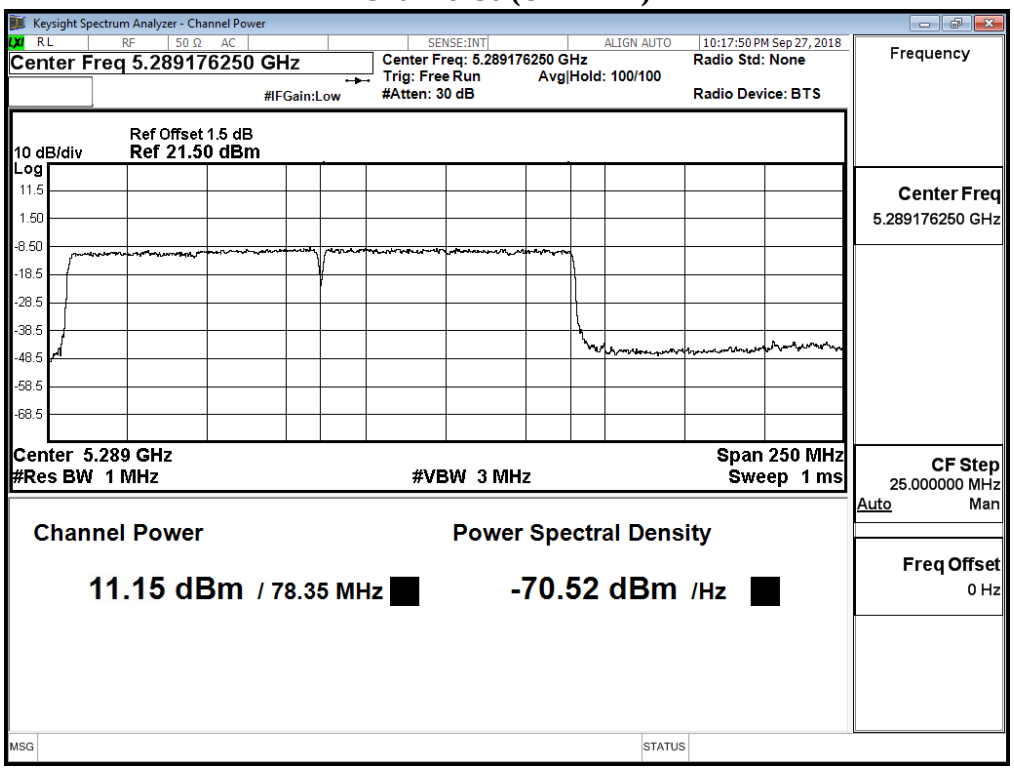
Maximum conducted output power:

Channel 50 (U-NII-1)



Maximum conducted output power:

Channel 50 (U-NII-2A)



待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測 試 項 目 ：峰值發射功率
測 試 頻 道 ：--　　測 試 模 式 ：Mode 2: SISO B: 發射器 802.11ax-20BW
檢 測 器 ：峰值　　環 境 溫 度 ：21 ℃
測 試 日 期 ：107 年 09 月 26 日　　環 境 濕 度 ：53 %

Cable loss=1.5dB		Maximum conducted output power											
Channel No.	Frequency (MHz)	Data Rate											
		MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11
36	5180	18.16	--	--	--	--	--	--	--	--	--	--	--
44	5220	20.68	20.58	20.46	20.34	20.19	20.07	19.92	19.81	19.69	19.56	19.43	19.31
48	5240	20.19	--	--	--	--	--	--	--	--	--	--	--
52	5260	20.37	--	--	--	--	--	--	--	--	--	--	--
60	5300	19.79	19.68	19.61	19.58	19.52	19.5	19.47	19.43	19.42	19.38	19.35	19.31
64	5320	16.24	--	--	--	--	--	--	--	--	--	--	--
100	5500	17.18	--	--	--	--	--	--	--	--	--	--	--
116	5580	20.92	20.81	20.7	20.59	20.46	20.35	20.21	20.08	19.97	19.81	19.7	19.59
140	5700	17.06	--	--	--	--	--	--	--	--	--	--	--
144(U-NII-2C)	5720	19.3	19.28	19.27	19.22	19.21	19.19	19.17	19.16	19.12	19.11	19.07	19.06
144(U-NII-3)	5720	13.82	13.81	13.8	13.75	13.74	13.72	13.71	13.68	13.64	13.62	13.61	13.58
149	5745	20.82	--	--	--	--	--	--	--	--	--	--	--
157	5785	20.73	20.6	20.49	20.35	20.25	20.14	20.01	19.92	19.81	19.7	19.58	19.46
165	5825	20.69	--	--	--	--	--	--	--	--	--	--	--

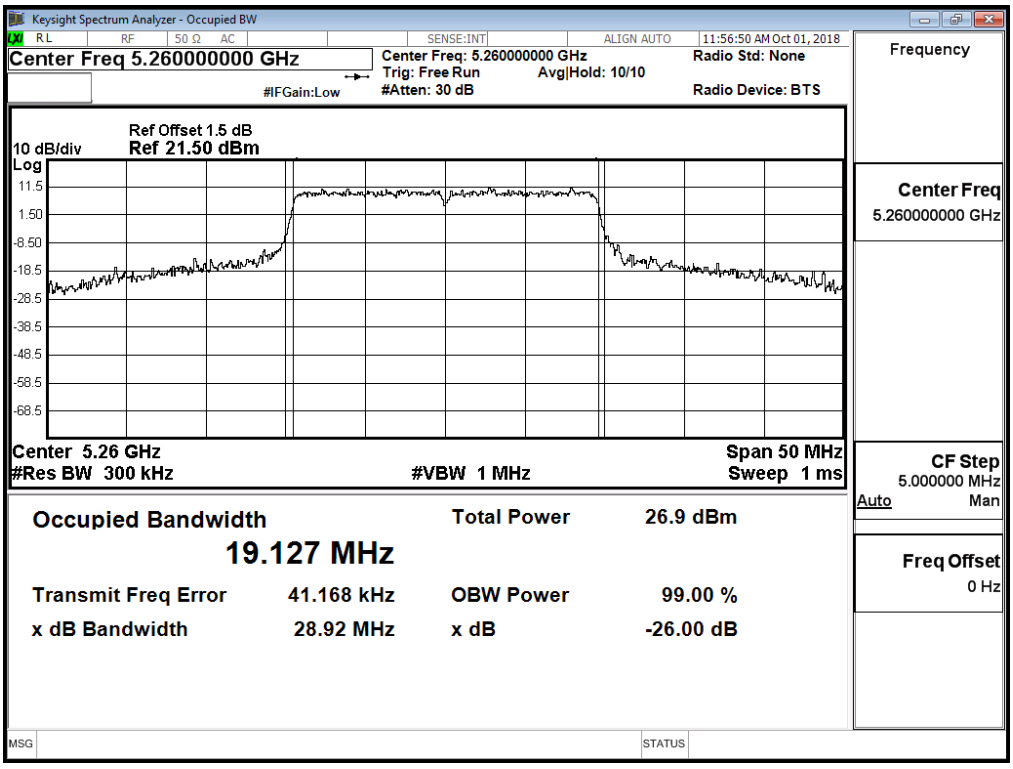
Note: Maximum conducted output power Value =Reading value on average power meter + cable loss

Maximum conducted output power Measurement:

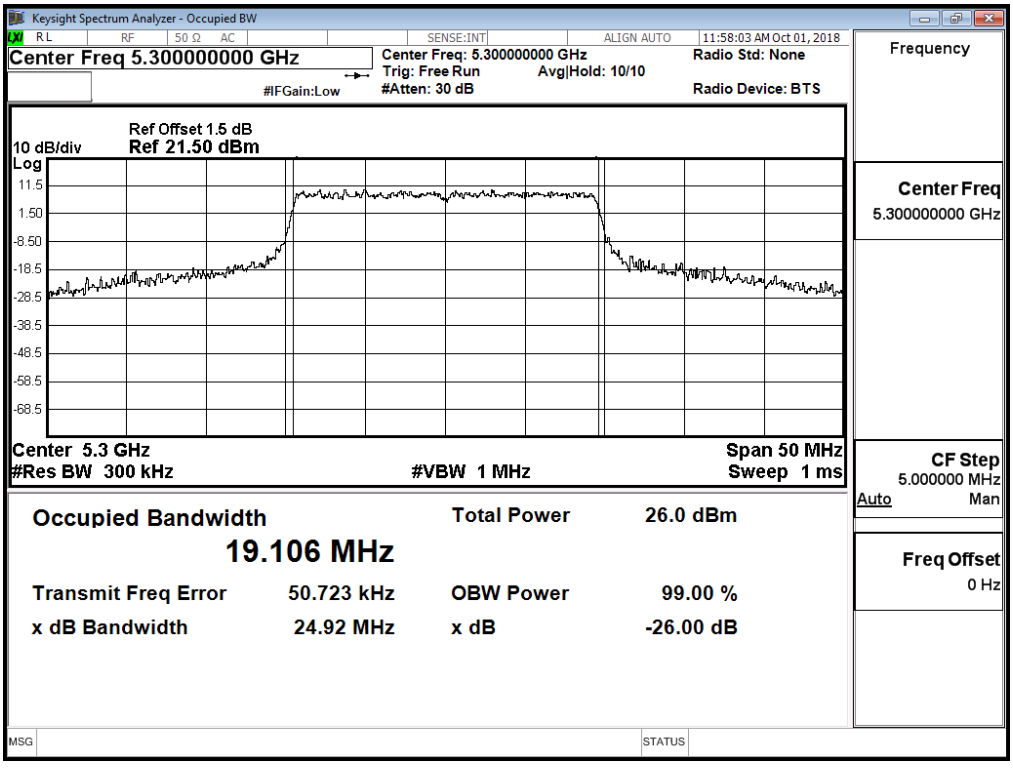
Channel Number	Frequency (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Output Power Limit	
				(dBm)	dBm+10log(BW)
36	5180	--	18.16	24	--
44	5220	--	20.68	24	--
48	5240	--	20.19	24	--
52	5260	19.127	20.37	24	23.82
60	5300	19.106	19.79	24	23.81
64	5320	19.096	16.24	24	23.81
100	5500	19.092	17.18	24	23.81
116	5580	19.276	20.92	24	23.85
140	5700	19.075	17.06	24	23.80
144(U-NII-2C)	5720	14.611	19.300	19.30	24
144(U-NII-3)	5720	--	13.820	13.82	30
149	5745	--	20.82	30	--
157	5785	--	20.73	30	--
165	5825	--	20.69	30	--

99% Occupied Bandwidth:

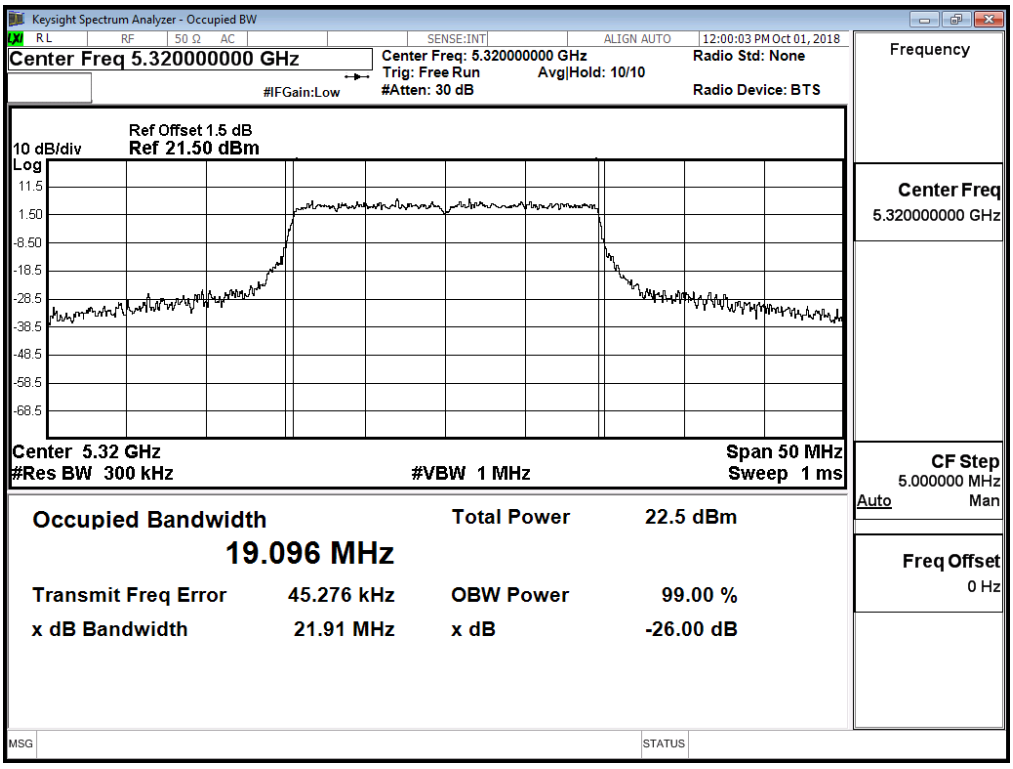
Channel 52



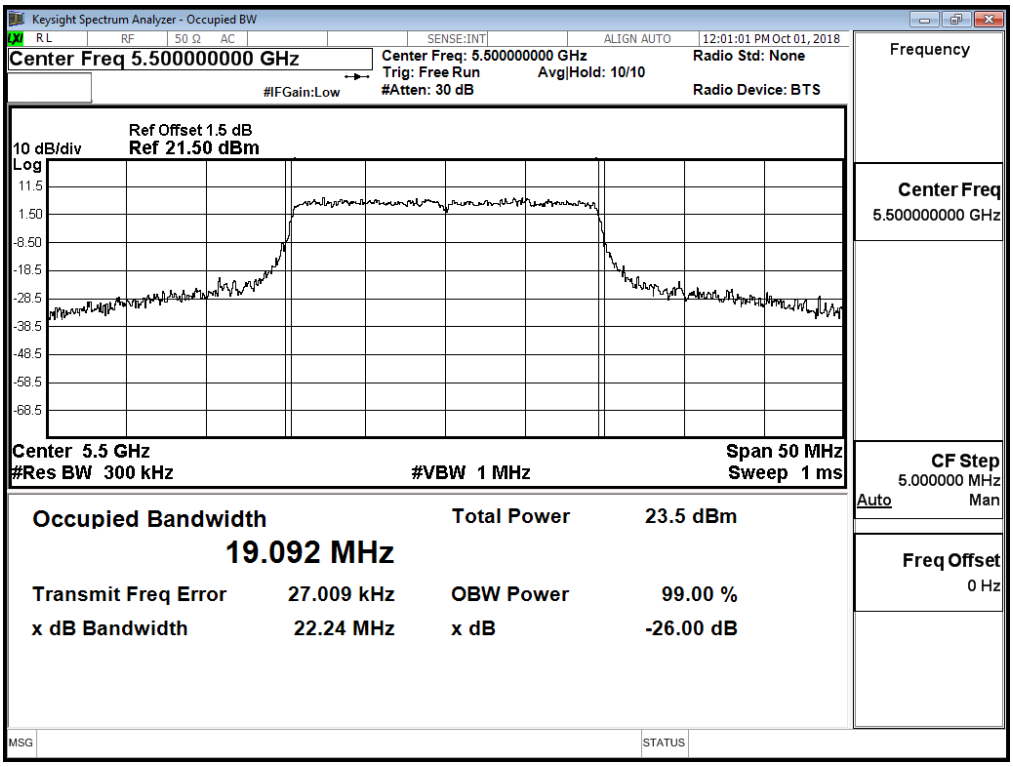
Channel 60



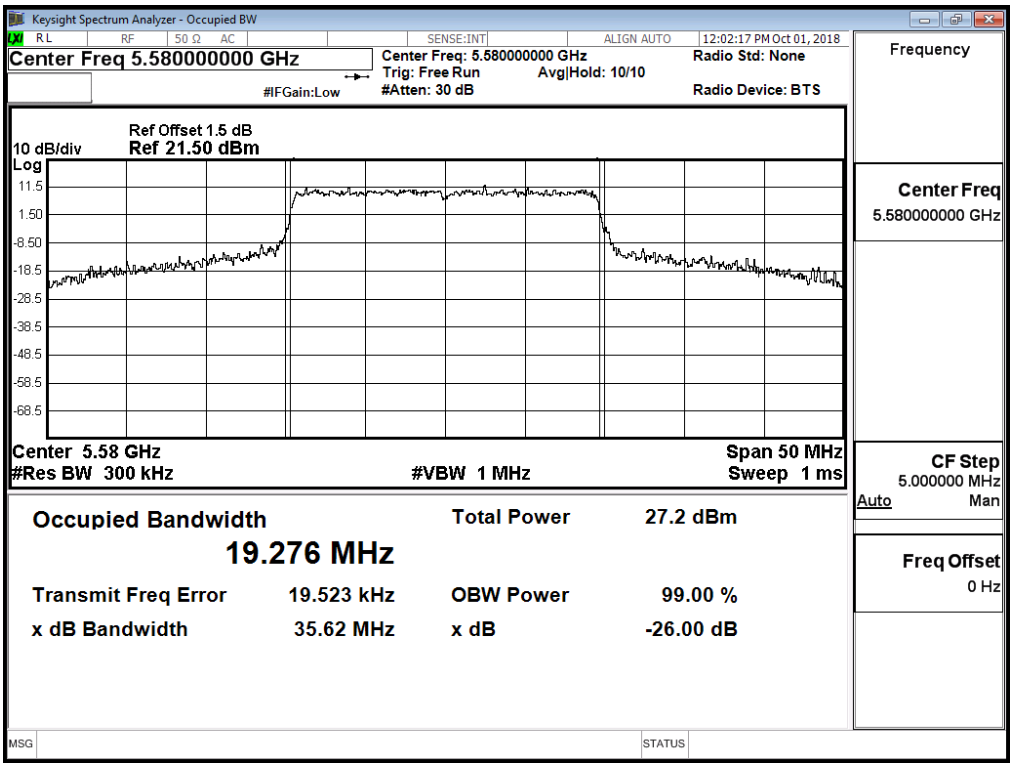
Channel 64



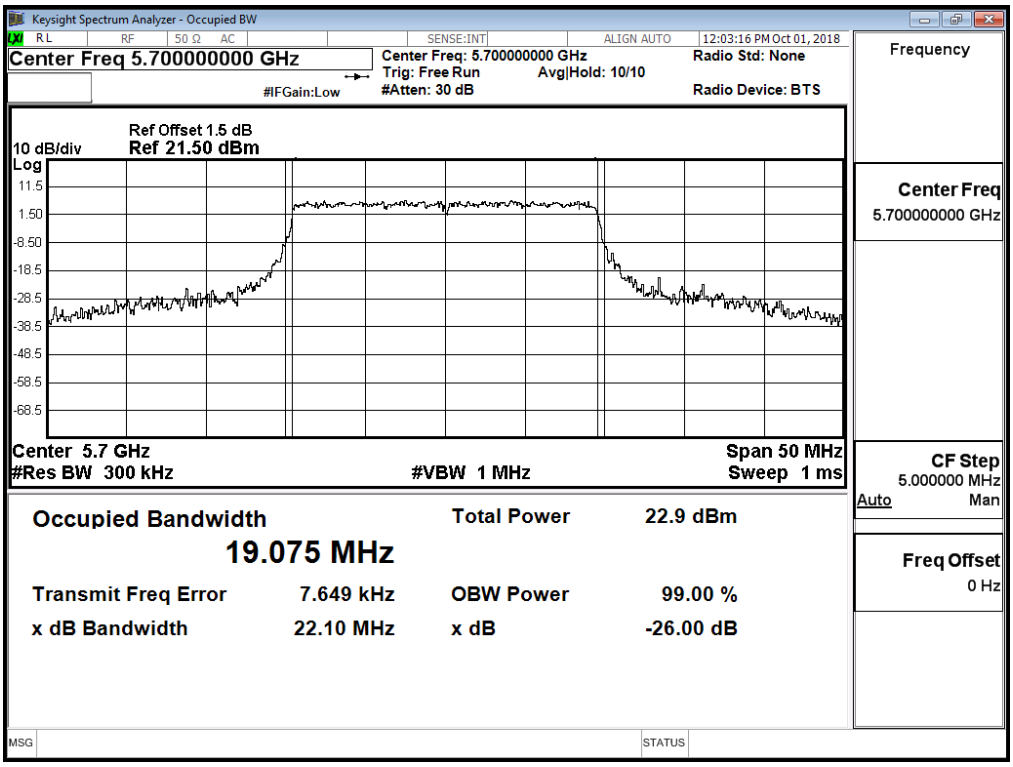
Channel 100



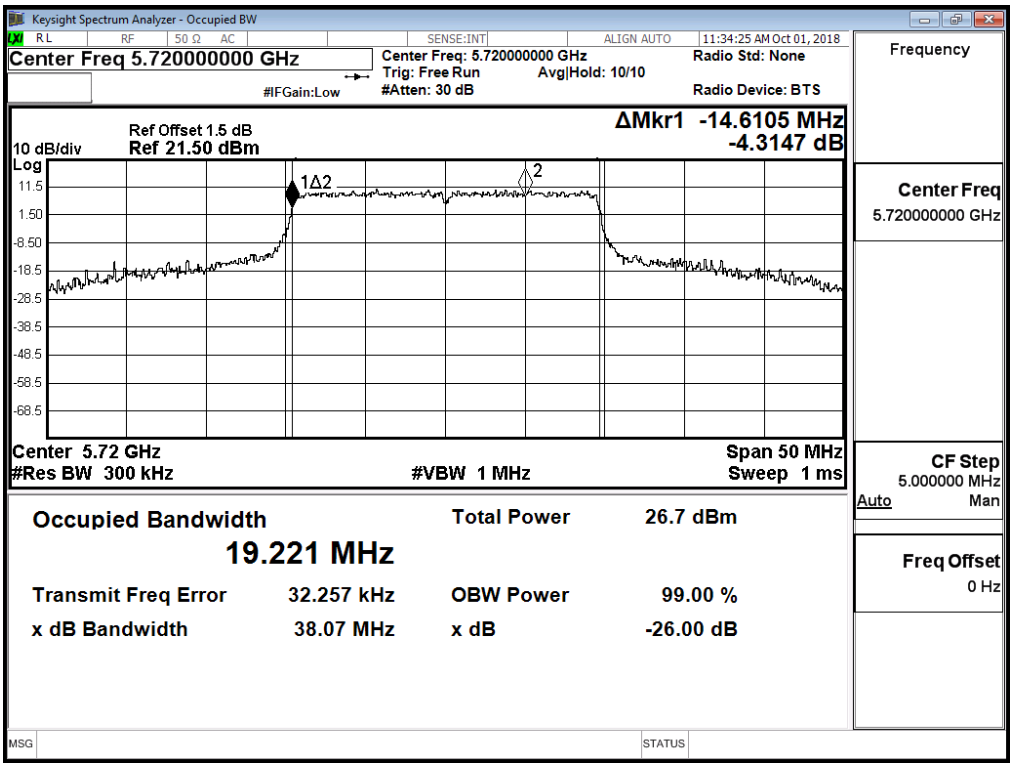
Channel 116



Channel 140

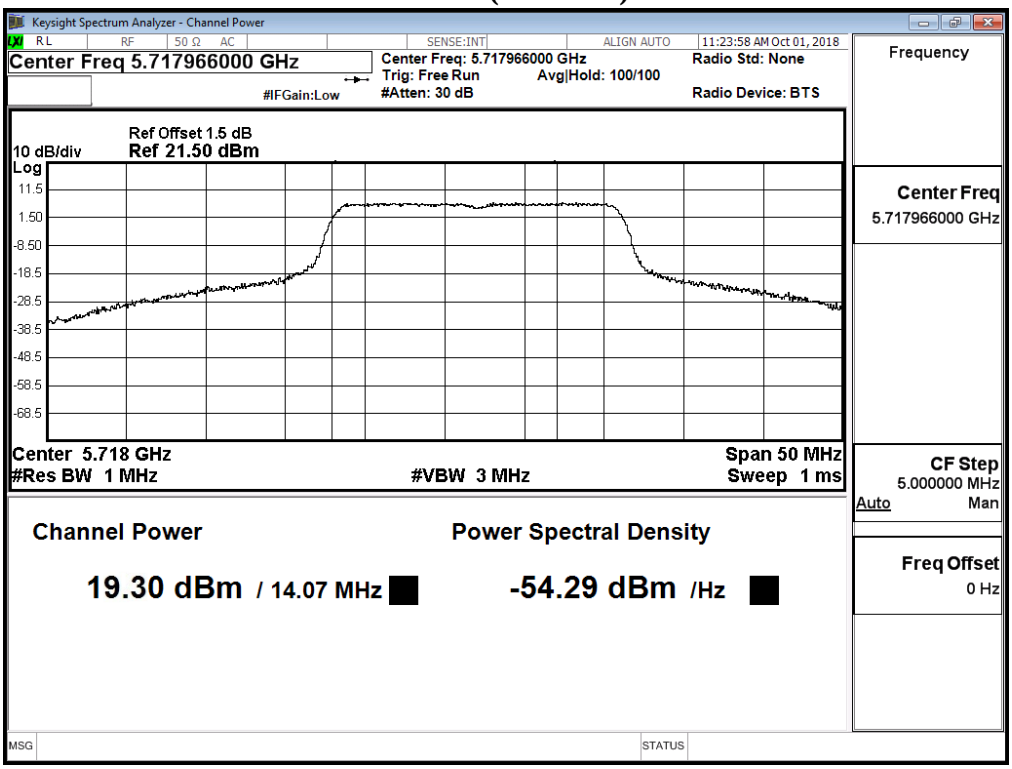


Channel 144


Keysight Spectrum Analyzer - Occupied BW
RL
RF
50 Ω AC
SENSE:INT
ALIGN AUTO
11:34:25 AM Oct 01, 2018
Center Freq 5.720000000 GHz
Center Freq: 5.720000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#IFGain:Low
#Atten: 30 dB
Radio Std: None
Radio Device: BTS
Frequency
Ref Offset 1.5 dB
10 dB/div
Ref 21.50 dBm
ΔMkr1 -14.6105 MHz
-4.3147 dB
Log
11.5
1.50
-8.50
-18.5
-28.5
-38.5
-48.5
-58.5
-68.5
1Δ2
2
Center 5.72 GHz
#Res BW 300 kHz
#VBW 1 MHz
Span 50 MHz
Sweep 1 ms
Occupied Bandwidth
19.221 MHz
Total Power 26.7 dBm
Transmit Freq Error 32.257 kHz
OBW Power 99.00 %
x dB Bandwidth 38.07 MHz
x dB -26.00 dB
Center Freq
5.720000000 GHz
CF Step
5.000000 MHz
Auto
Man
Freq Offset
0 Hz
MSG
STATUS

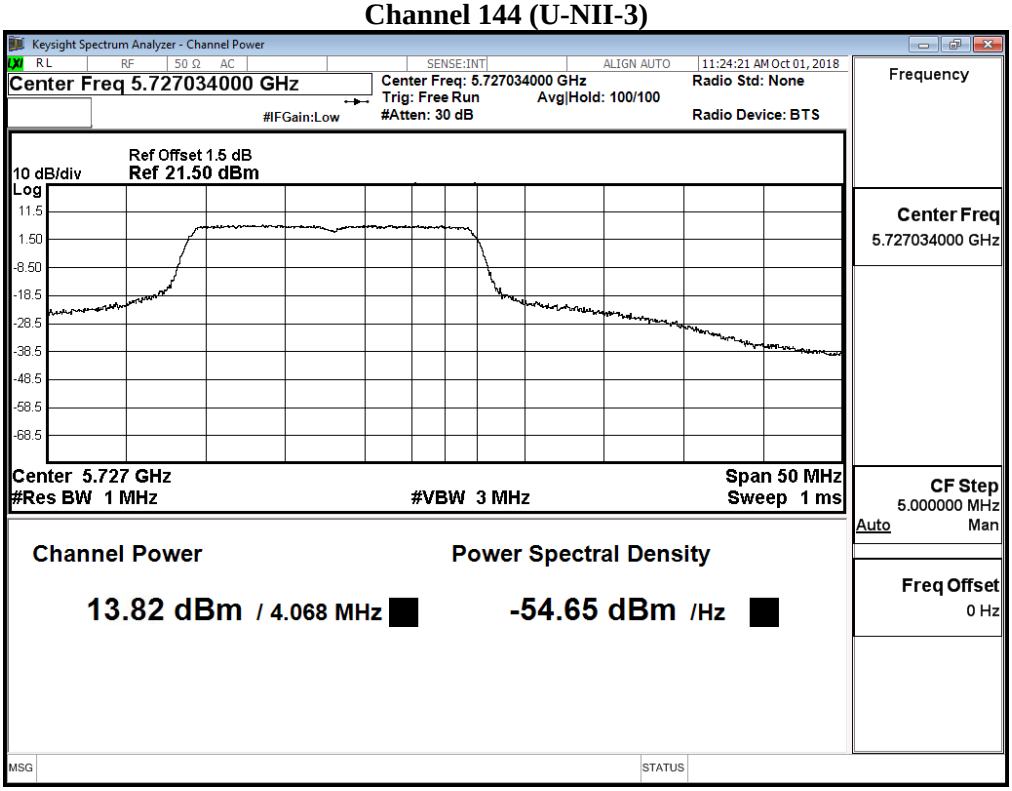
Maximum conducted output power:

Channel 144 (U-NII-2C)



Maximum conducted output power:

Channel 144 (U-NII-3)



待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：峰值發射功率
測試頻道：--　　測試模式：Mode 2: SISO B: 發射器 802.11ax-40BW
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 10 月 03 日　　環境濕度：53 %

Cable loss=1.5dB		Maximum conducted output power											
Channel No.	Frequency (MHz)	Data Rate											
		MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11
38	5190	18.19	--	--	--	--	--	--	--	--	--	--	--
46	5230	19.97	19.45	19.32	19.18	19.07	18.95	19.81	19.7	19.59	19.46	19.35	19.24
54	5270	19.79	--	--	--	--	--	--	--	--	--	--	--
62	5310	16.27	16.11	16.09	16.02	16.01	16	15.97	15.96	15.92	15.91	15.89	15.84
102	5510	17.14	--	--	--	--	--	--	--	--	--	--	--
110	5550	20.68	20.51	20.42	20.34	20.26	20.18	20.05	19.96	19.91	19.85	19.79	19.67
134	5670	19.64	--	--	--	--	--	--	--	--	--	--	--
142(U-NII-2C)	5710	20.04	20.02	20.01	19.99	19.95	19.94	19.92	19.89	19.87	19.85	19.84	19.82
142(U-NII-3)	5710	7.62	7.59	7.52	7.51	7.49	7.44	7.42	7.41	7.38	7.37	7.34	7.32
151	5755	20.68	--	--	--	--	--	--	--	--	--	--	--
159	5795	20.72	20.6	20.49	20.35	20.24	20.14	20.05	19.91	19.8	19.69	19.52	19.4

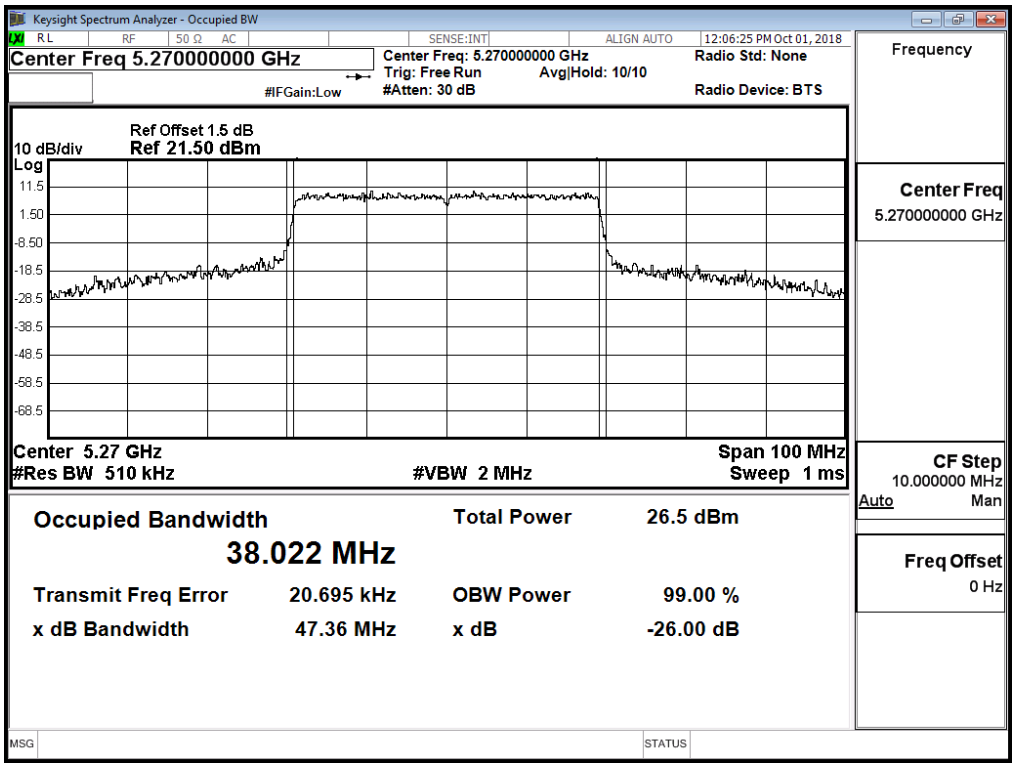
Note: Maximum conducted output power Value =Reading value on average power meter + cable loss

Maximum conducted output power Measurement:

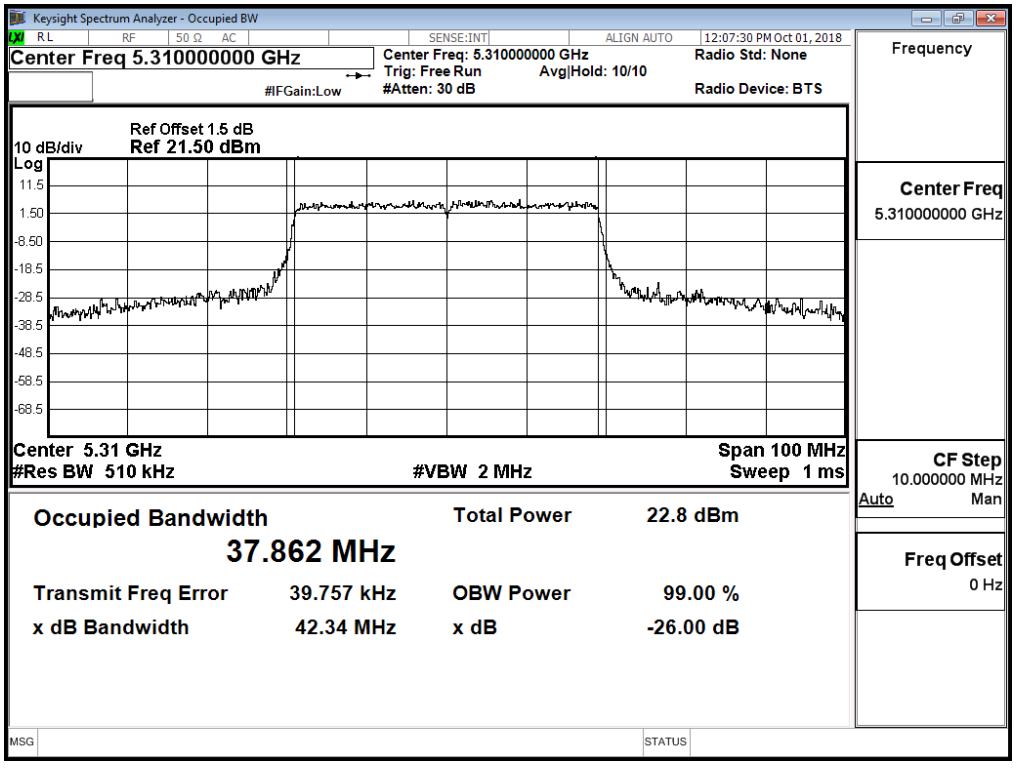
Channel Number	Frequency (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Output Power Limit	
				(dBm)	dBm+10log(BW)
38	5190	--	18.19	24	--
46	5230	--	19.97	24	--
54	5270	38.022	19.79	24	26.80
62	5310	37.862	16.27	24	26.78
102	5510	37.896	17.14	24	26.79
110	5550	38.080	20.68	24	26.81
134	5670	37.988	19.64	24	26.80
142(U-NII-2C)	5710	34.090	20.040	20.04	24
142(U-NII-3)	5710	--	7.620	7.62	30
151	5755	--	20.68	30	--
159	5795	--	20.72	30	--

99% Occupied Bandwidth:

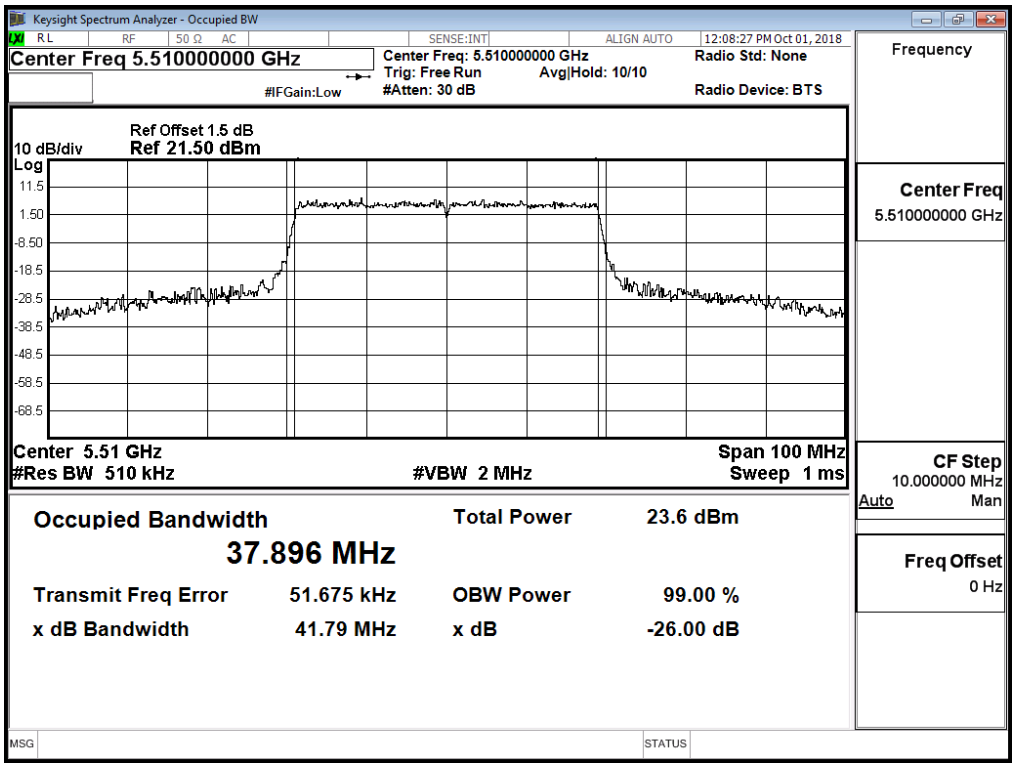
Channel 54



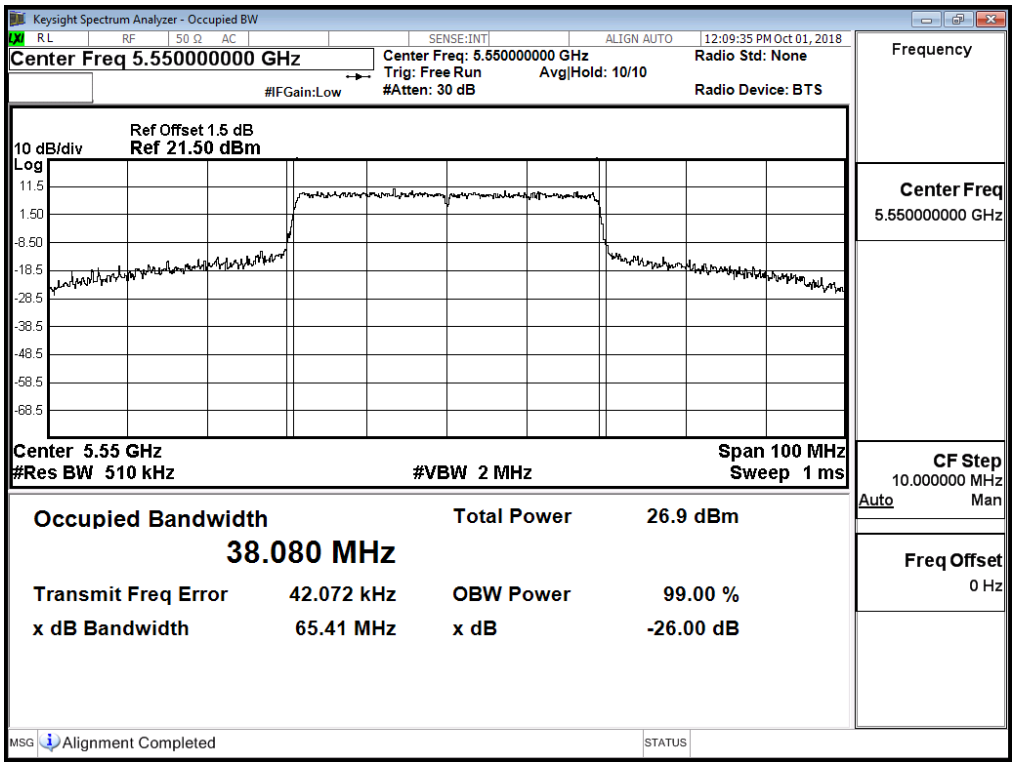
Channel 62



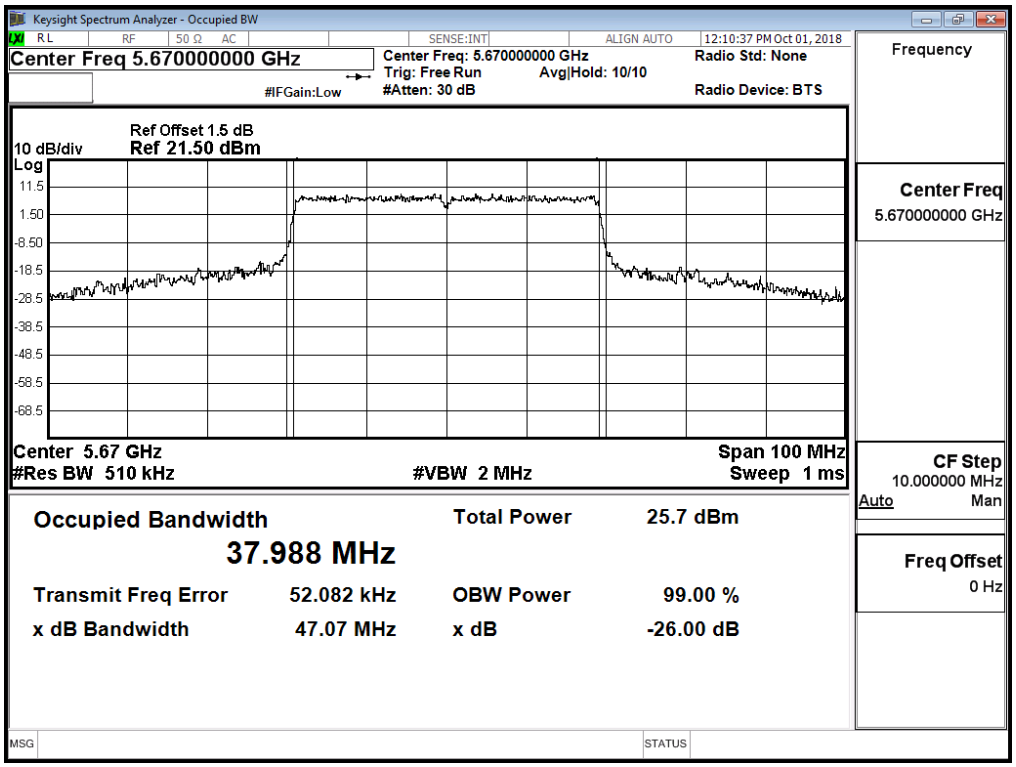
Channel 102



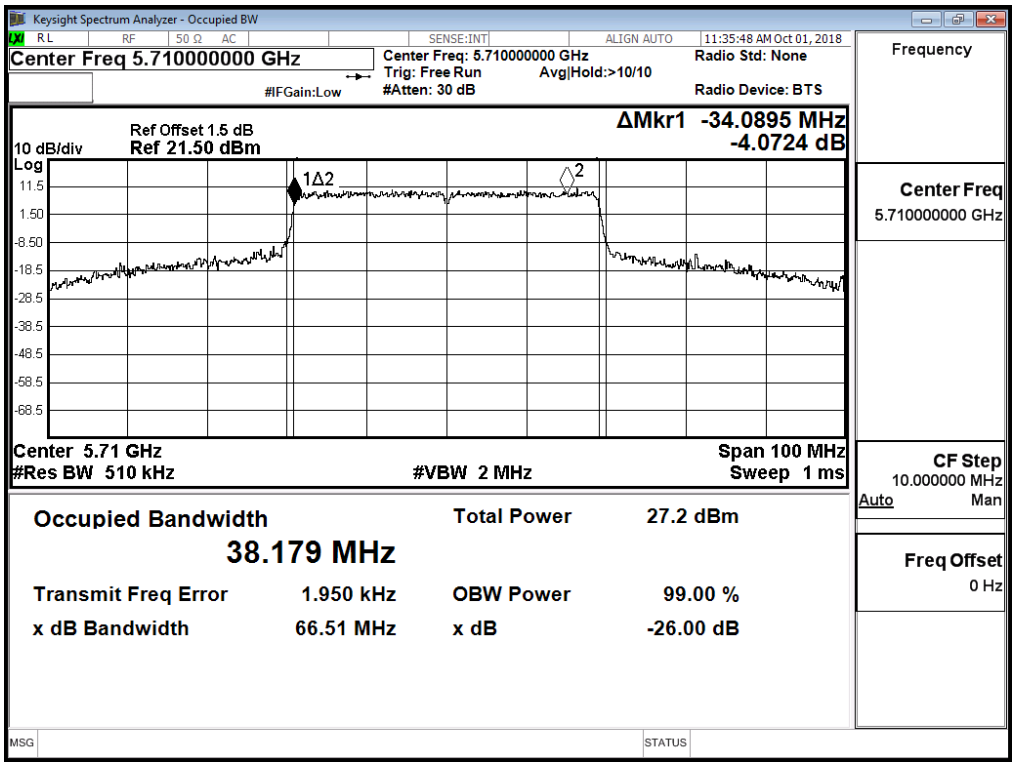
Channel 110



Channel 134

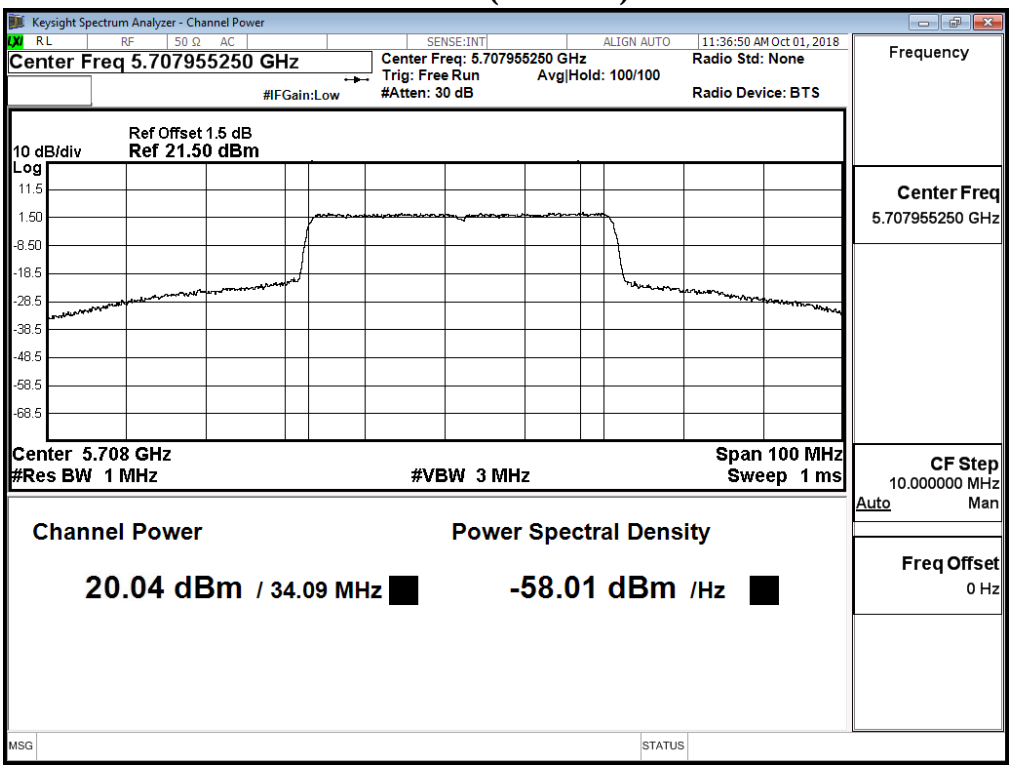


Channel 142



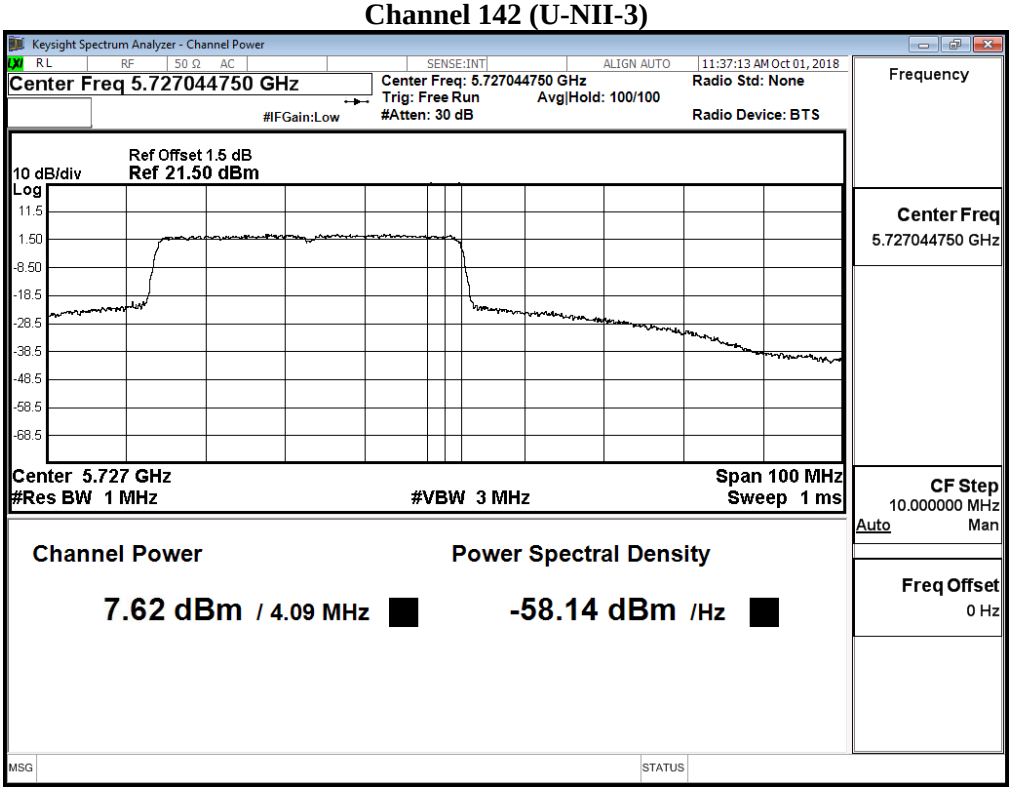
Maximum conducted output power:

Channel 142 (U-NII-2C)



Maximum conducted output power:

Channel 142 (U-NII-3)



待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：峰值發射功率
測試頻道：--　　測試模式：Mode 2: SISO B: 發射器 802.11ax-80BW
6 dB 頻寬：1MHz　　視頻頻寬：3MHz
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 10 月 03 日　　環境濕度：53 %

Cable loss=1.5dB		Maximum conducted output power											
Channel No	Frequency (MHz)	Data Rate											
		MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11
42	5210	20.28	20.02	19.92	19.8	19.68	19.54	19.43	19.32	19.18	19.07	18.9	18.79
58	5290	17.66	17.55	17.43	17.39	17.28	17.21	17.16	17.08	17.01	16.97	16.92	16.9
106	5530	17.75	--	--	--	--	--	--	--	--	--	--	--
122	5610	20.64	20.51	20.4	20.19	20.04	19.9	19.79	19.65	19.51	19.38	19.19	19.05
138 (U-NII-2C)	5690	20.04	--	--	--	--	--	--	--	--	--	--	--
138 (U-NII-3)	5690	7.62	--	--	--	--	--	--	--	--	--	--	--
155	5775	19.74	19.65	19.62	19.57	19.51	19.5	19.46	19.44	19.37	19.35	19.31	19.29

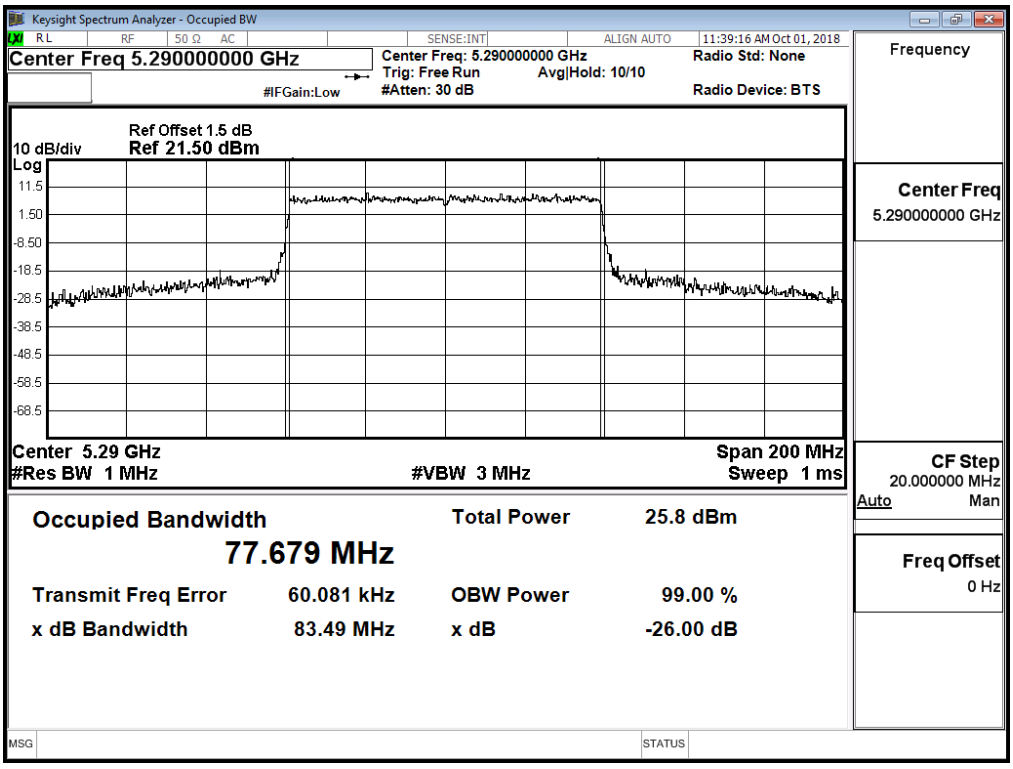
Note: Maximum conducted output power Value =Reading value on Spectrum Analyzer + cable loss

Maximum conducted output power Measurement:

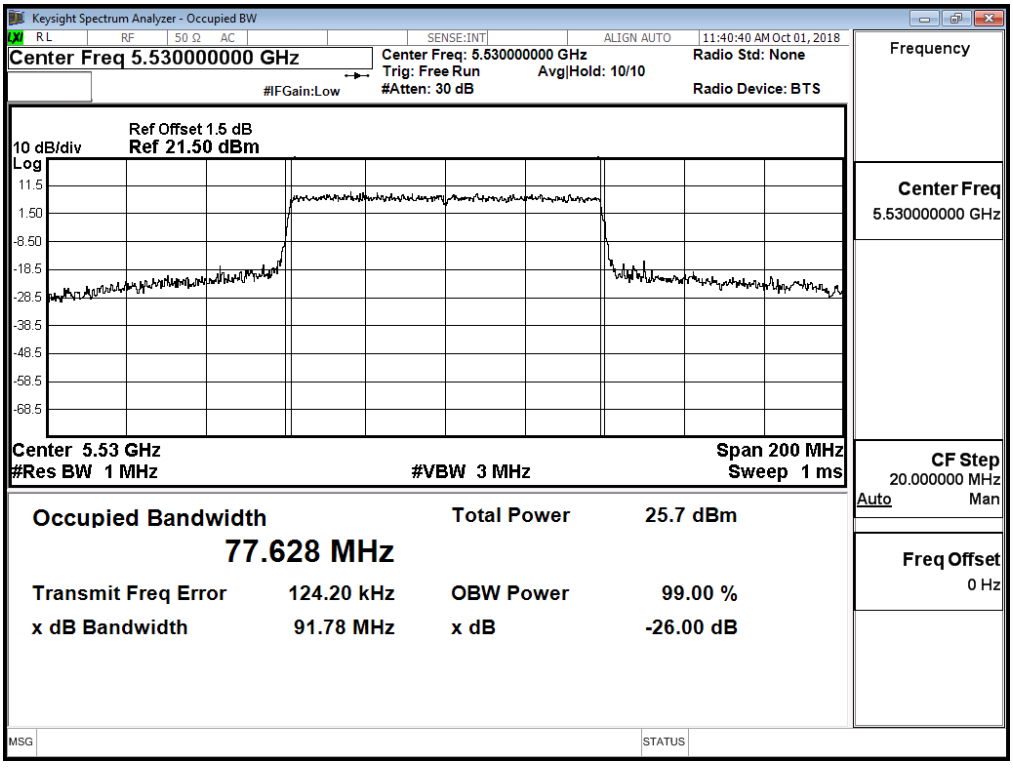
Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Output Power Limit	
				(dBm)	dBm+10log(BW)
42	5210	--	20.280	20.28	24
58	5290	77.679	17.660	17.66	24
106	5530	77.628	17.750	17.75	24
122	5610	79.705	20.640	20.64	24
138 (U-NII-2C)	5690	74.573	20.040	20.04	24
138 (U-NII-3)	5690	4.573	7.620	7.62	30
155	5775	--	19.740	19.74	30

99% Occupied Bandwidth:

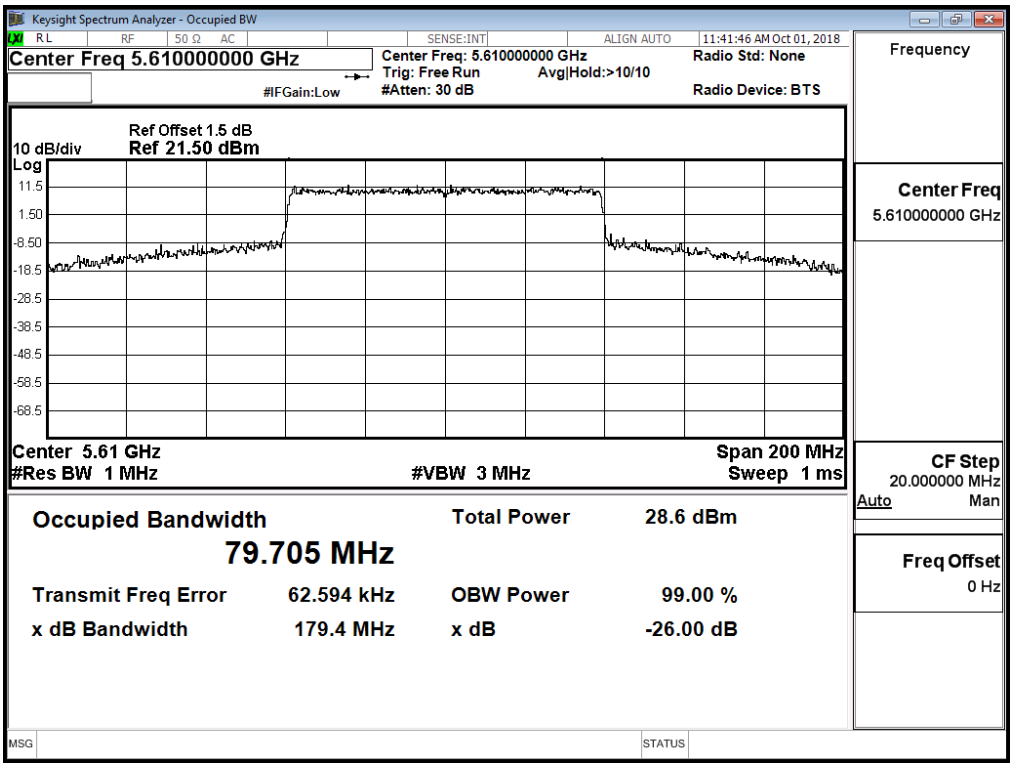
Channel 58



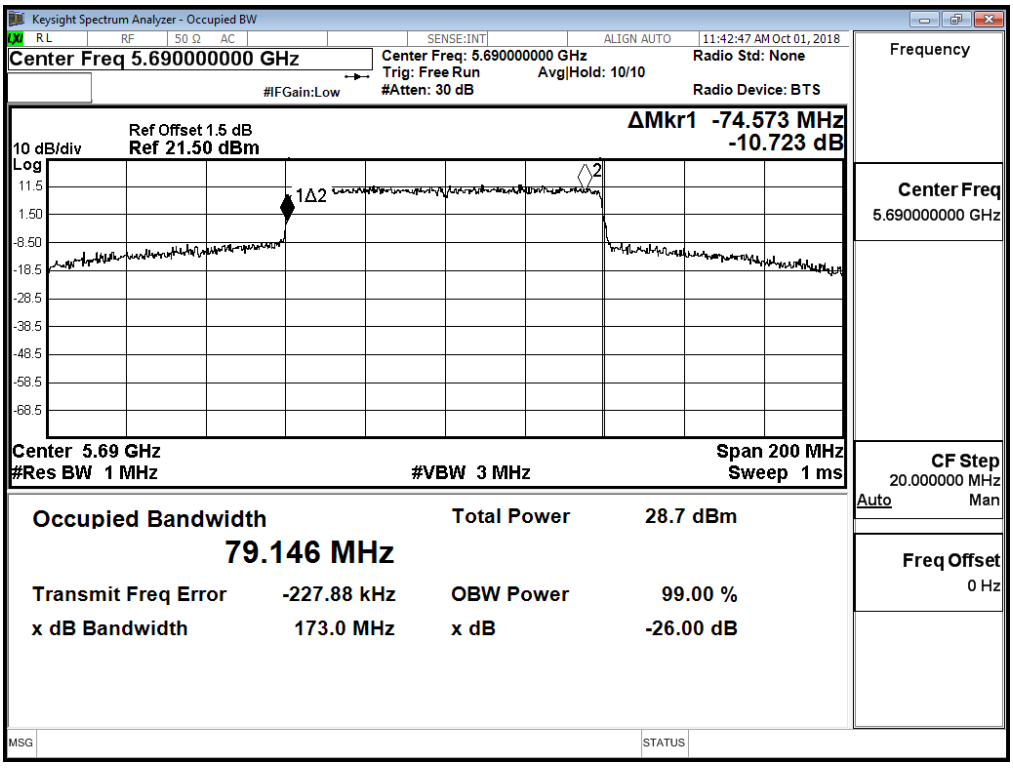
Channel 106



Channel 122

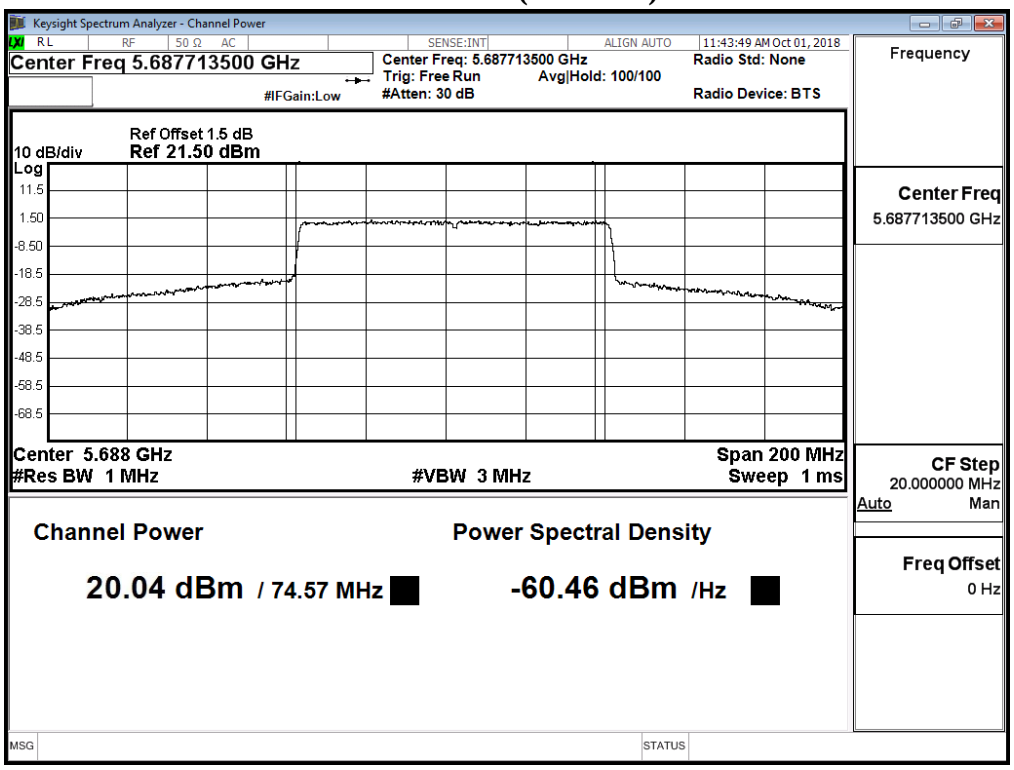


Channel 138



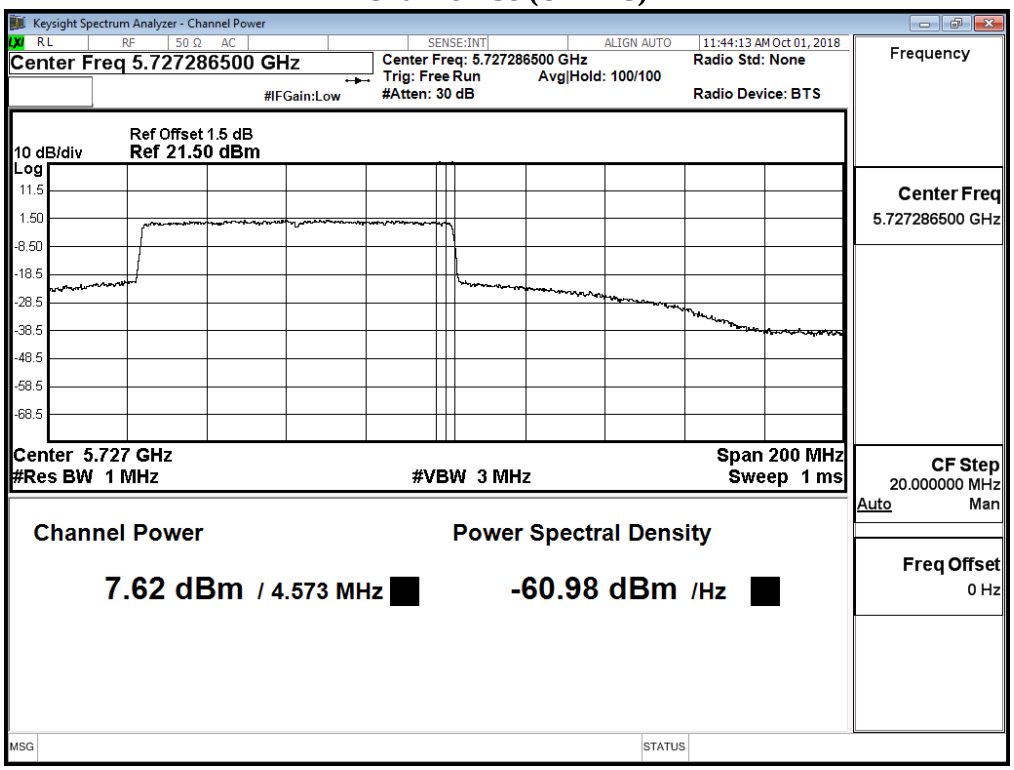
Maximum conducted output power:

Channel 138 (U-NII-2C)



Maximum conducted output power:

Channel 138 (U-NII-3)



待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：峰值發射功率
測試頻道：--　　測試模式：Mode 2: SISO B: 發射器 802.11ax-160BW
6 dB 頻寬：1MHz　　視頻頻寬：3MHz
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 10 月 03 日　　環境濕度：53 %

Cable loss=1.5dB		Maximum conducted output power											
Channel No	Frequency (MHz)	Data Rate											
		MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11
50 (U-NII-1)	5250	10.15	10.11	10.09	10.07	10.05	10.03	10.01	9.97	9.95	9.94	9.9	9.88
50 (U-NII-2A)	5250	11.27	11.23	11.21	11.2	11.18	11.16	11.14	11.12	11.11	11.08	11.05	11.04
114	5570	14.34	14.28	14.11	14.03	13.94	13.92	13.87	13.83	13.75	13.71	13.68	13.62

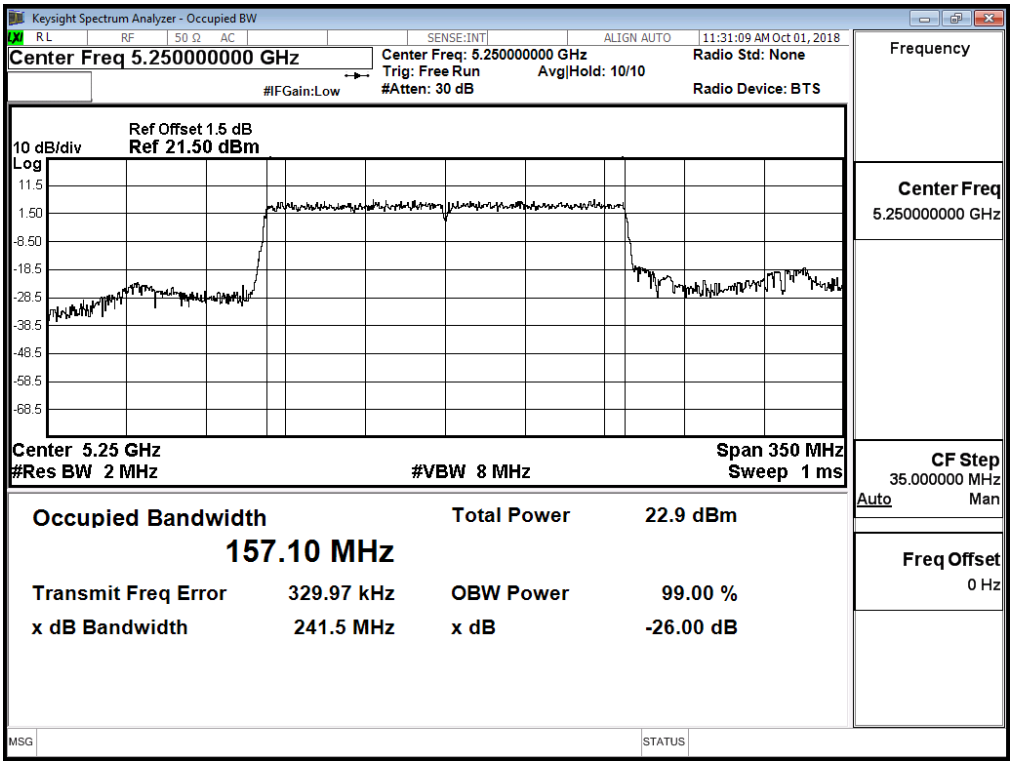
Note: Maximum conducted output power Value =Reading value on Spectrum Analyzer + cable loss

Maximum conducted output power Measurement:

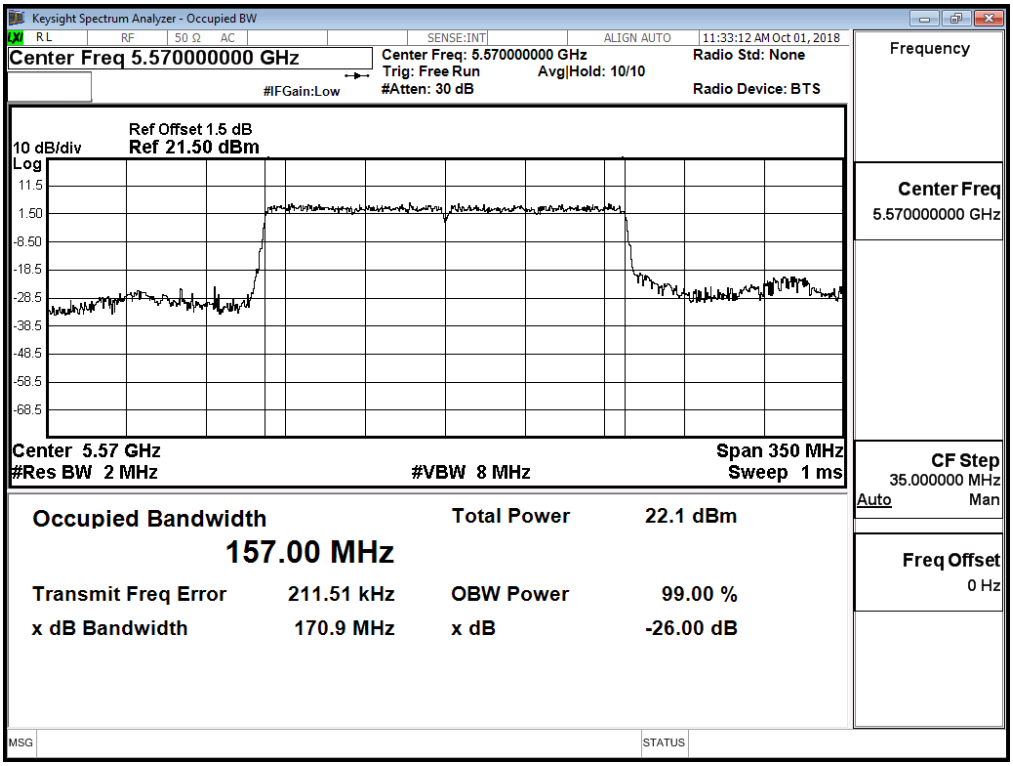
Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Output Power Limit	
				(dBm)	dBm+10log(BW)
50 (U-NII-1)	5250	--	10.150	10.15	24
50 (U-NII-2A)	5250	78.550	11.270	11.27	24
114	5570	157.000	14.340	14.34	24

99% Occupied Bandwidth:

Channel 50

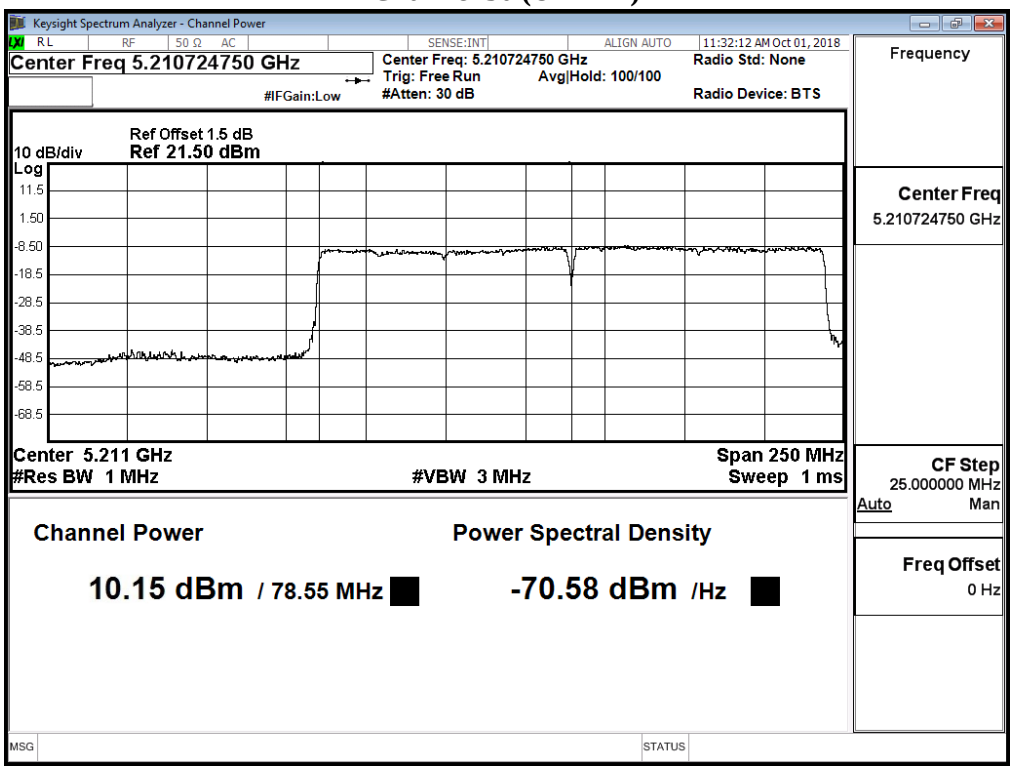


Channel 114



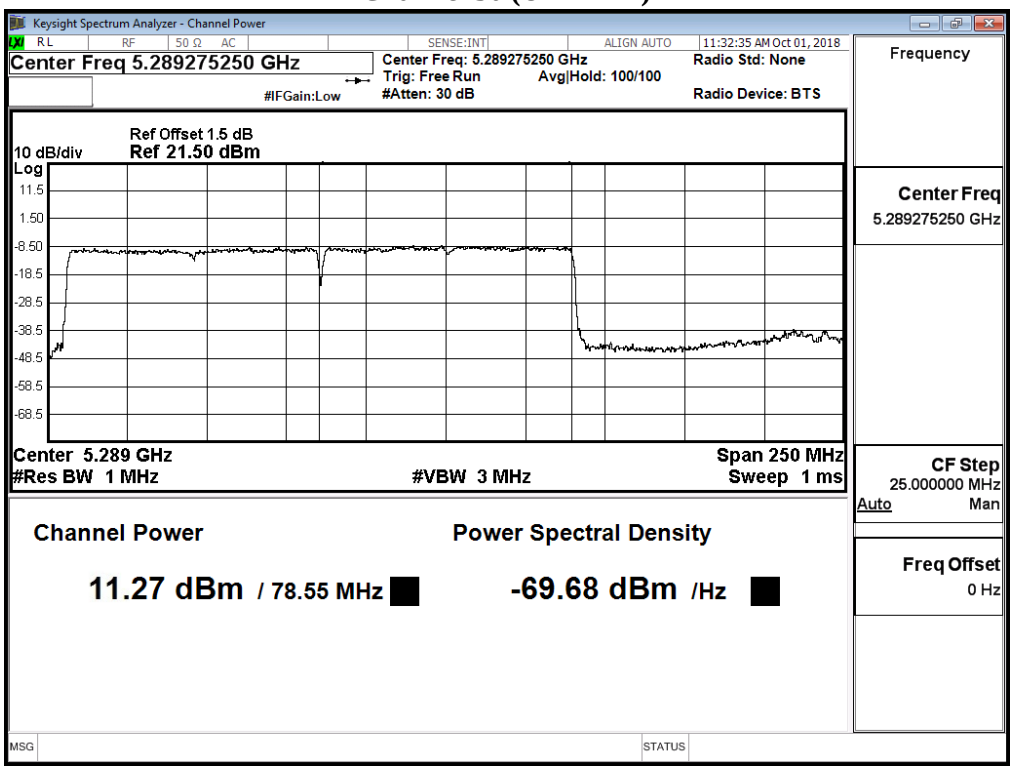
Maximum conducted output power:

Channel 50 (U-NII-1)



Maximum conducted output power:

Channel 50 (U-NII-2A)



待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測 試 項 目 ：峰值發射功率
測 試 頻 道 ：--　　測 試 模 式 ：Mode 3: MIMO: 發射器 802.11ax-20BW
檢 測 器 ：峰值　　環 境 溫 度 ：21 ℃
測 試 日 期 ：107 年 10 月 03 日　　環 境 濕 度 ：53 %

Chain A

Cable loss=1.5dB		Maximum conducted output power											
Channel No.	Frequency (MHz)	Data Rate											
		MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11
36	5180	15.16	--	--	--	--	--	--	--	--	--	--	--
44	5220	17.96	17.82	17.7	17.59	17.45	17.32	17.19	17.08	16.92	16.81	16.7	16.59
48	5240	17.13	--	--	--	--	--	--	--	--	--	--	--
52	5260	17.39	--	--	--	--	--	--	--	--	--	--	--
60	5300	16.93	16.58	16.51	16.43	16.33	16.24	16.11	16.01	15.89	15.78	15.65	15.53
64	5320	16.83	--	--	--	--	--	--	--	--	--	--	--
100	5500	15.82	--	--	--	--	--	--	--	--	--	--	--
116	5580	17.74	17.62	17.51	17.4	17.29	17.18	17.05	16.91	16.8	16.69	16.57	16.42
140	5700	16.09	--	--	--	--	--	--	--	--	--	--	--
144(U-NII-2C)	5720	16.3	16.28	16.25	16.23	16.21	16.18	16.15	16.13	16.11	16.09	16.07	16.02
144(U-NII-3)	5720	10.5	10.48	10.46	10.42	10.41	10.39	10.32	10.31	10.27	10.24	10.22	10.17
149	5745	17.79	--	--	--	--	--	--	--	--	--	--	--
157	5785	17.74	17.62	17.51	17.4	17.29	17.13	17.02	16.95	16.82	16.71	16.6	16.48
165	5825	17.79	--	--	--	--	--	--	--	--	--	--	--

Note: Maximum conducted output power Value =Reading value on average power meter + cable loss

Chain B

Cable loss=1.5dB		Maximum conducted output power											
Channel No.	Frequency (MHz)	Data Rate											
		MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11
36	5180	15.14	--	--	--	--	--	--	--	--	--	--	--
44	5220	17.86	17.74	17.62	17.51	17.4	17.29	17.15	17.02	16.91	16.82	16.7	16.58
48	5240	17.22	--	--	--	--	--	--	--	--	--	--	--
52	5260	17.34	--	--	--	--	--	--	--	--	--	--	--
60	5300	17.44	16.64	16.55	16.41	16.32	16.24	16.12	16.01	15.9	15.79	15.65	15.52
64	5320	17.39	--	--	--	--	--	--	--	--	--	--	--
100	5500	16.19	--	--	--	--	--	--	--	--	--	--	--
116	5580	17.71	17.6	17.49	17.35	17.24	17.12	17.01	16.9	16.79	16.62	16.51	16.38
140	5700	16.73	--	--	--	--	--	--	--	--	--	--	--
144(U-NII-2C)	5720	16.16	16.11	16.08	16.07	16.01	15.98	15.95	15.92	15.91	15.87	15.84	15.82
144(U-NII-3)	5720	10.9	10.87	10.85	10.84	10.82	10.81	10.78	10.74	10.71	10.68	10.65	10.62
149	5745	17.8	--	--	--	--	--	--	--	--	--	--	--
157	5785	17.71	17.6	17.49	17.35	17.21	17.08	16.92	16.82	16.7	16.58	16.46	16.35
165	5825	17.77	--	--	--	--	--	--	--	--	--	--	--

Note: Maximum conducted output power Value =Reading value on average power meter + cable loss

Maximum conducted output power Measurement:

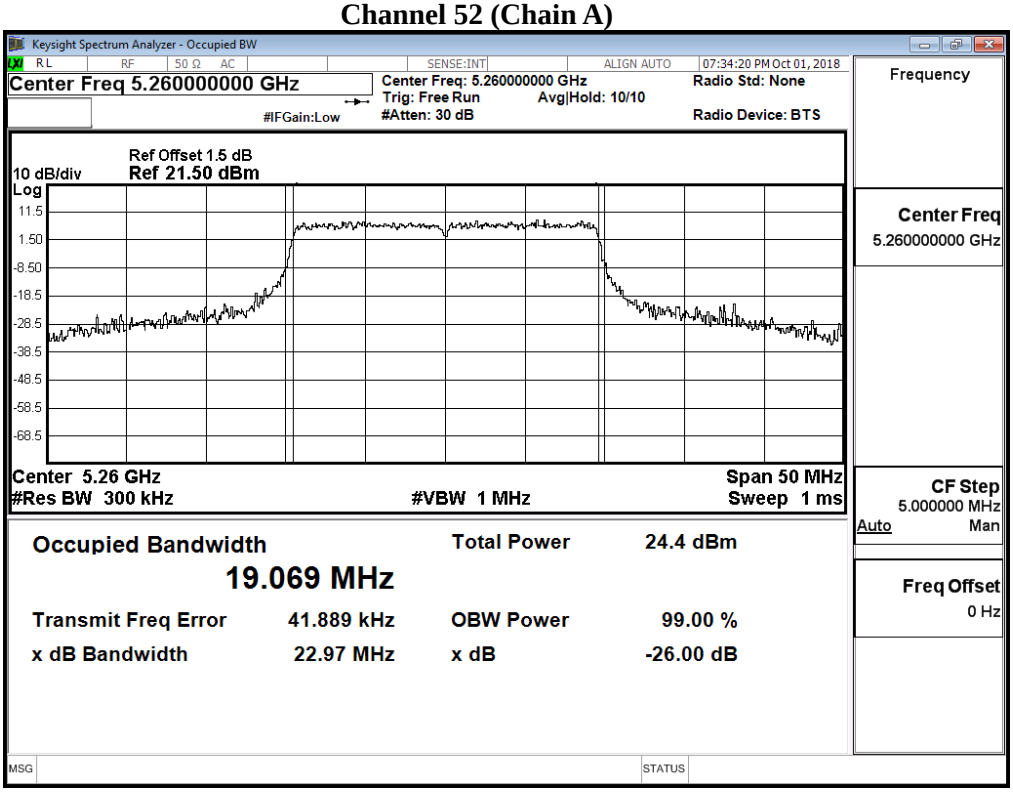
Channel Number	Frequency (MHz)	99% Bandwidth (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Output Power (dBm)	Output Power Limit	
						(dBm)	dBm+10log(BW)
36	5180	--	15.16	15.14	18.16	24	--
44	5220	--	17.96	17.86	20.92	24	--
48	5240	--	17.13	17.22	20.19	24	--
52	5260	19.047	17.39	17.34	20.38	24	23.80
60	5300	19.053	16.93	17.44	20.20	24	23.80
64	5320	19.017	16.83	17.39	20.13	24	23.79
100	5500	19.021	15.82	16.19	19.02	24	23.79
116	5580	19.062	17.74	17.71	20.74	24	23.80
140	5700	19.056	16.09	16.73	19.43	24	23.80
144(U-NII-2C)	5720	14.527	16.300	16.160	19.24	24	22.62
144(U-NII-3)	5720	--	10.500	10.900	13.71	30	--
149	5745	--	17.79	17.8	20.81	30	--
157	5785	--	17.74	17.71	20.74	30	--
165	5825	--	17.79	17.77	20.79	30	--

Note:

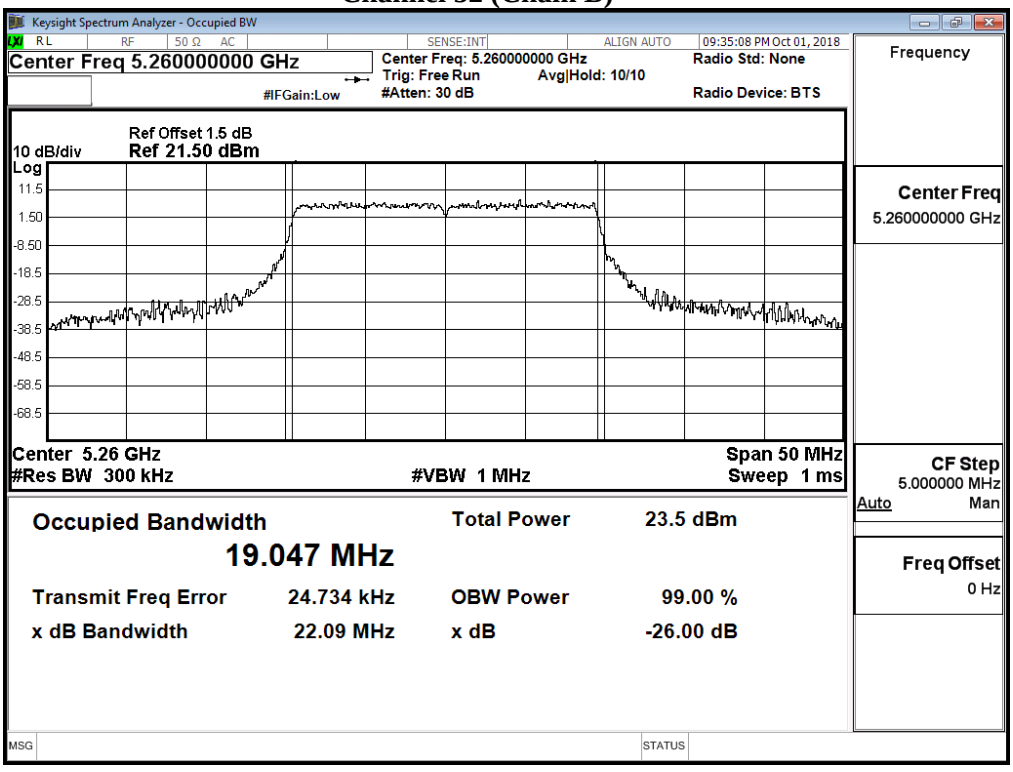
1. Output Power (dBm) = 10LOG (Chain A Power (mW)+ Chain B Power (mW))
2. 99% Bandwidth is the bandwidth of chain A or chain B whichever is less bandwidth, output power limitation is more stringent.

99% Occupied Bandwidth:

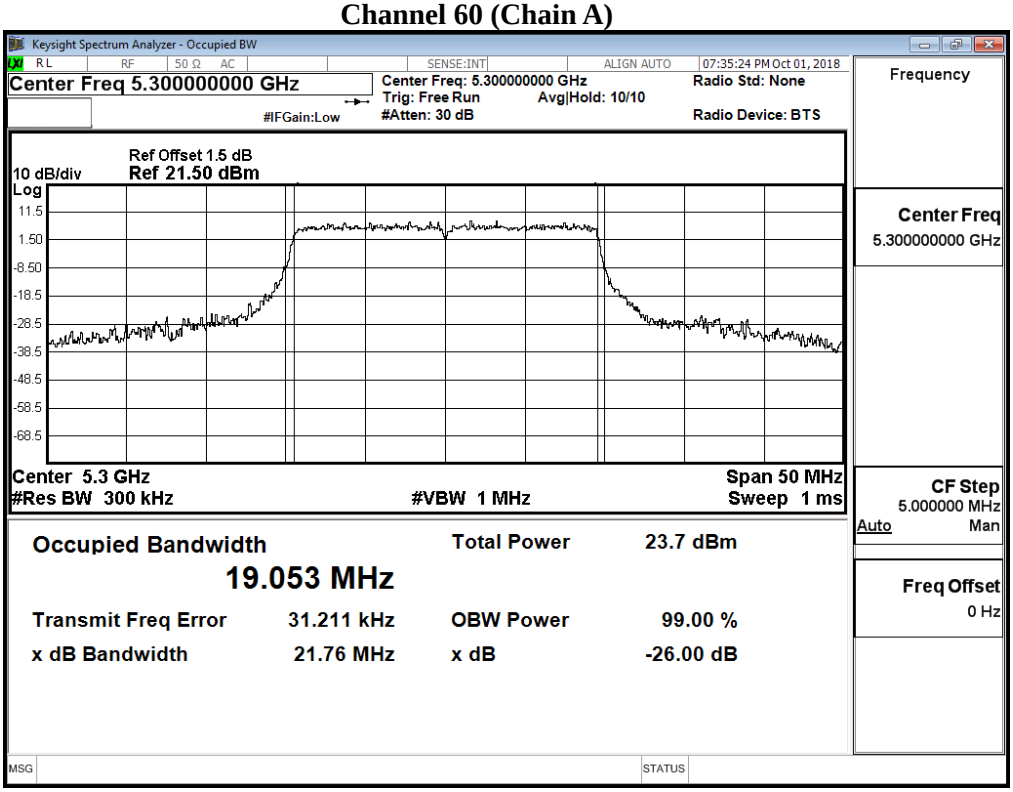
Channel 52 (Chain A)



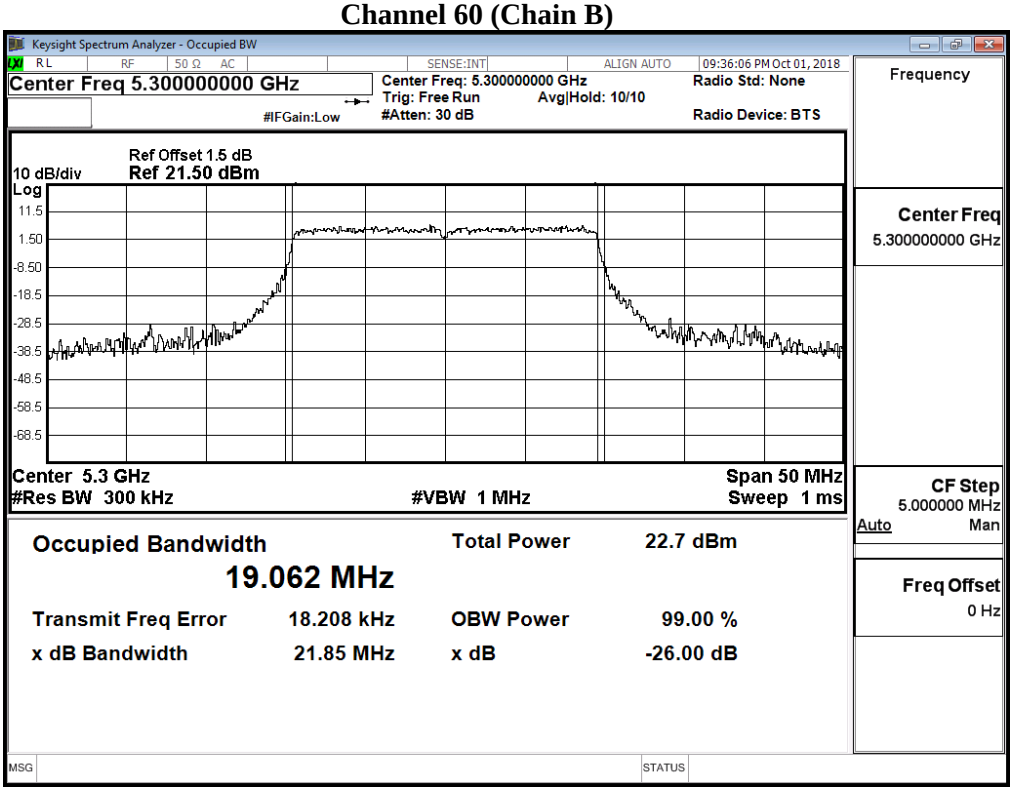
Channel 52 (Chain B)



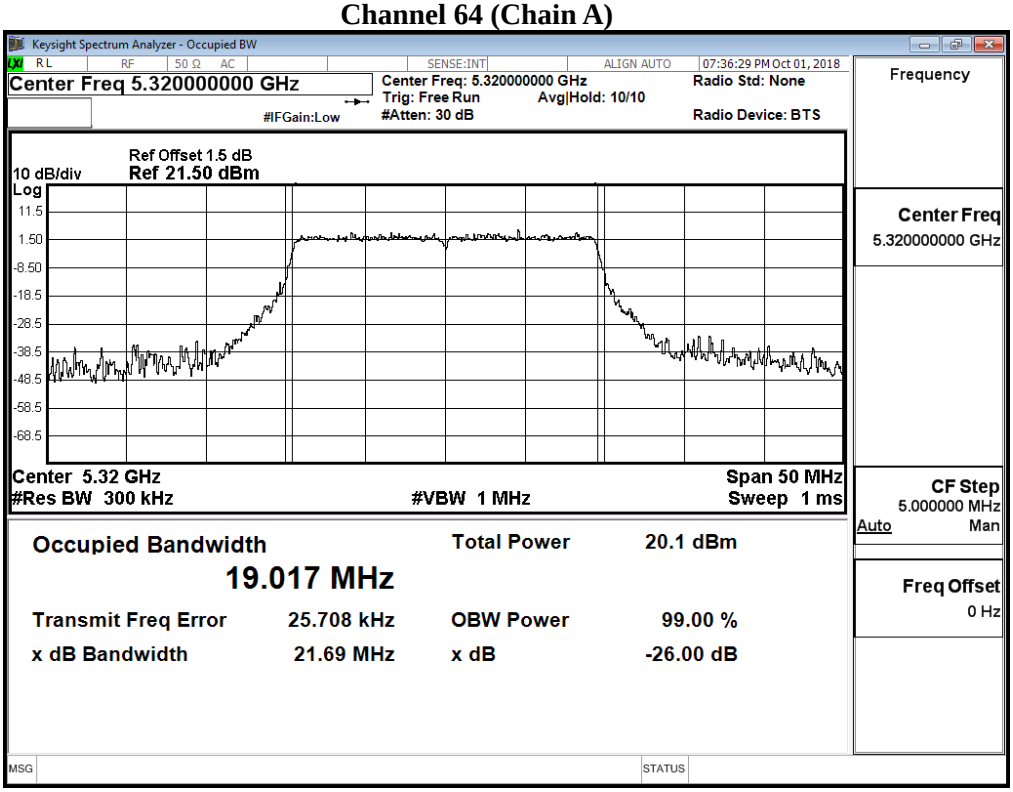
Channel 60 (Chain A)



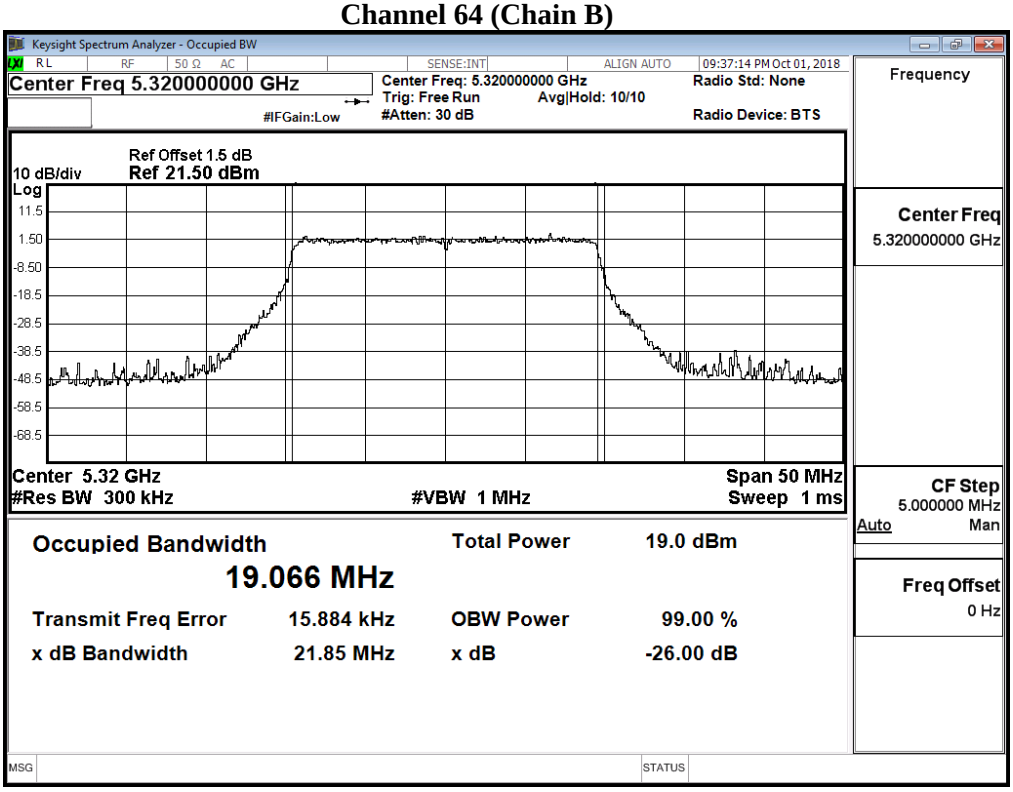
Channel 60 (Chain B)



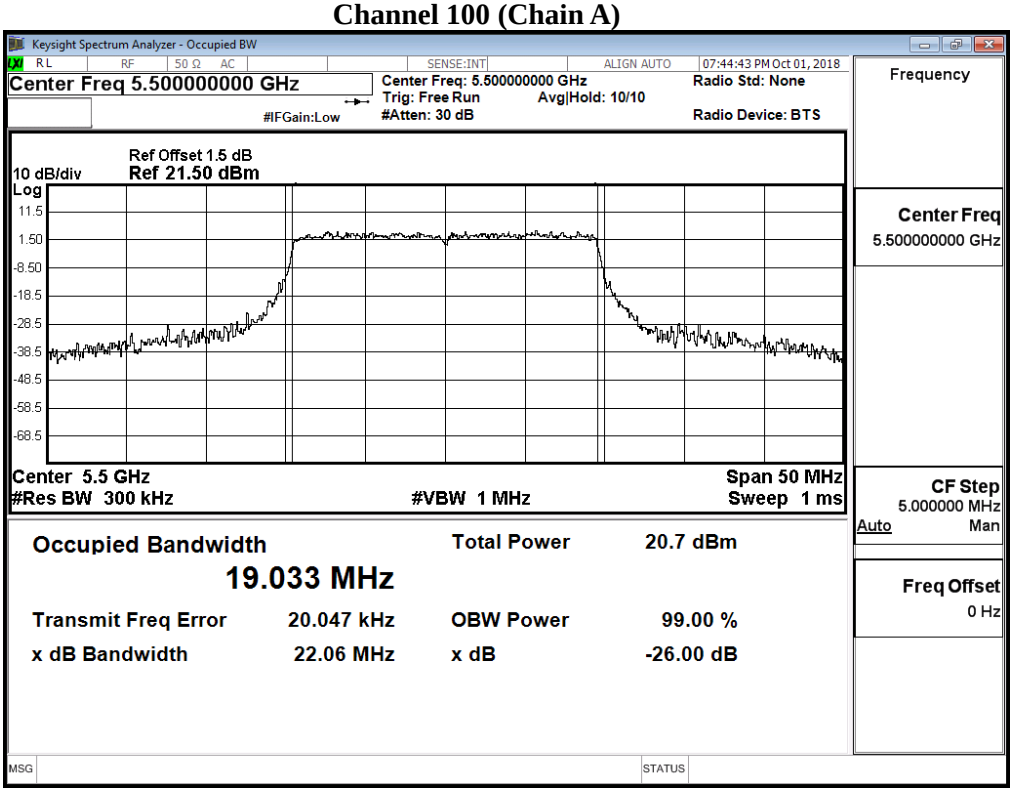
Channel 64 (Chain A)



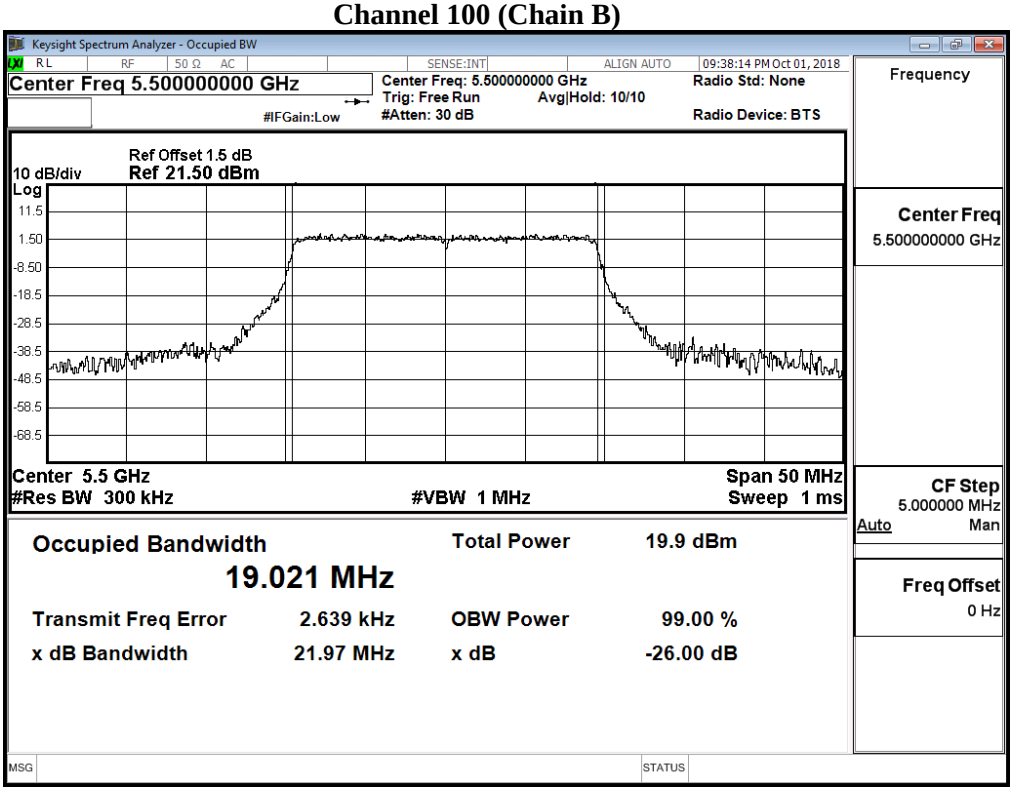
Channel 64 (Chain B)



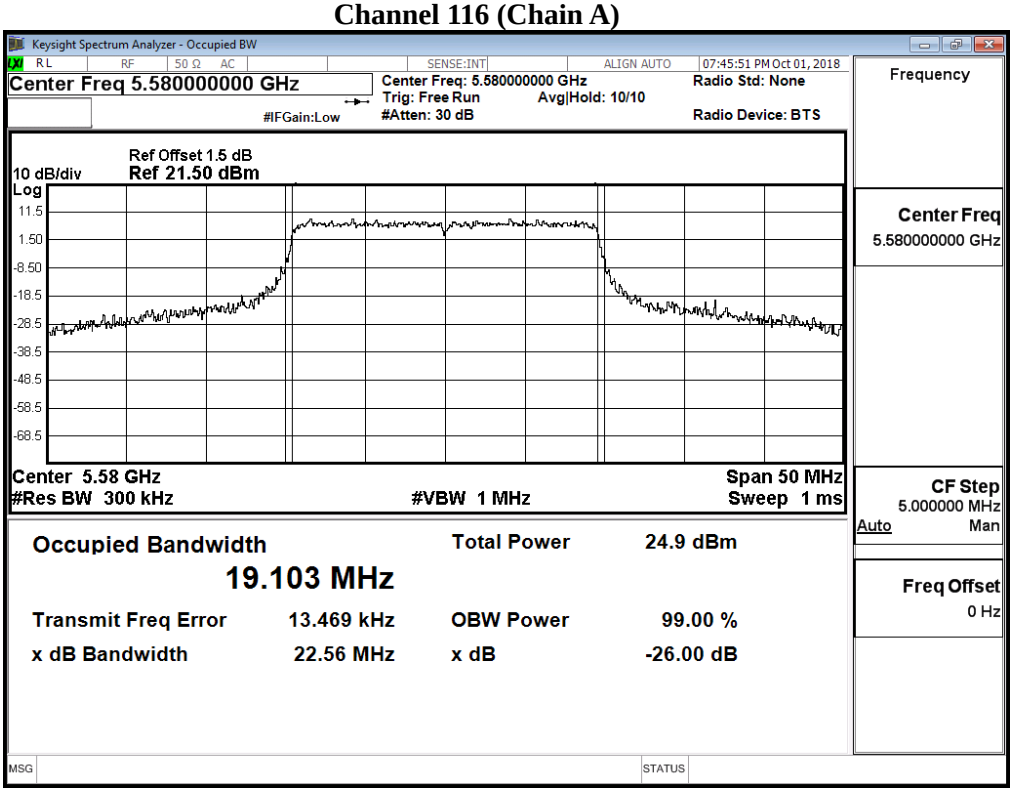
Channel 100 (Chain A)



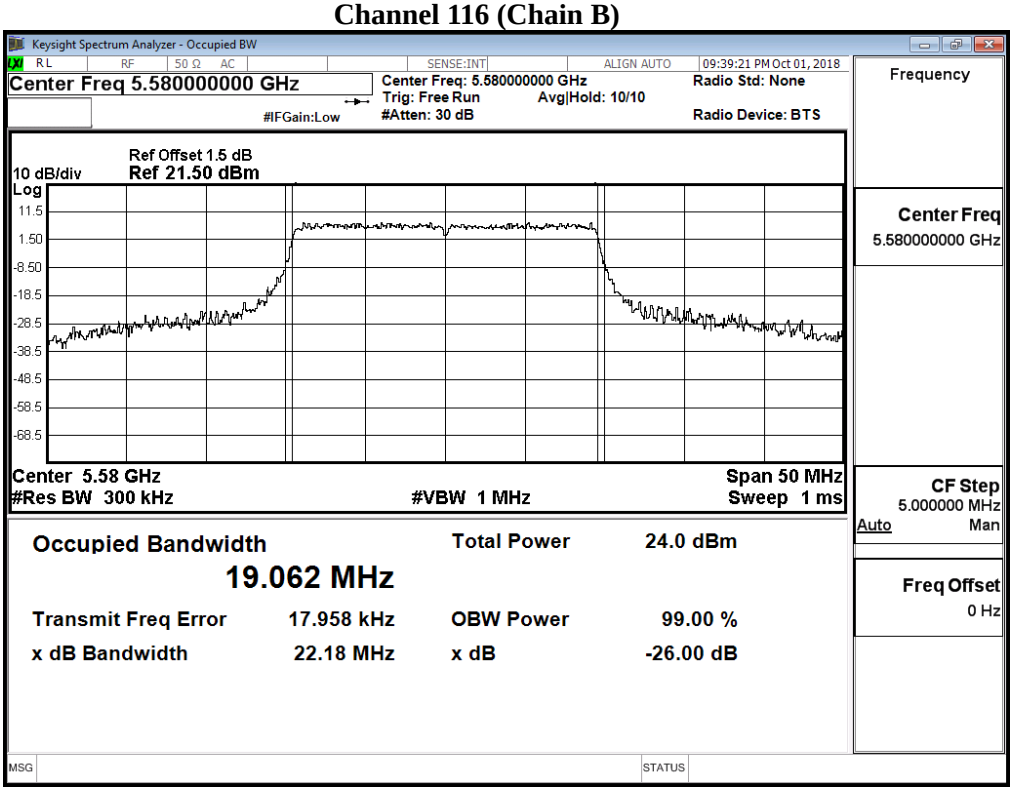
Channel 100 (Chain B)



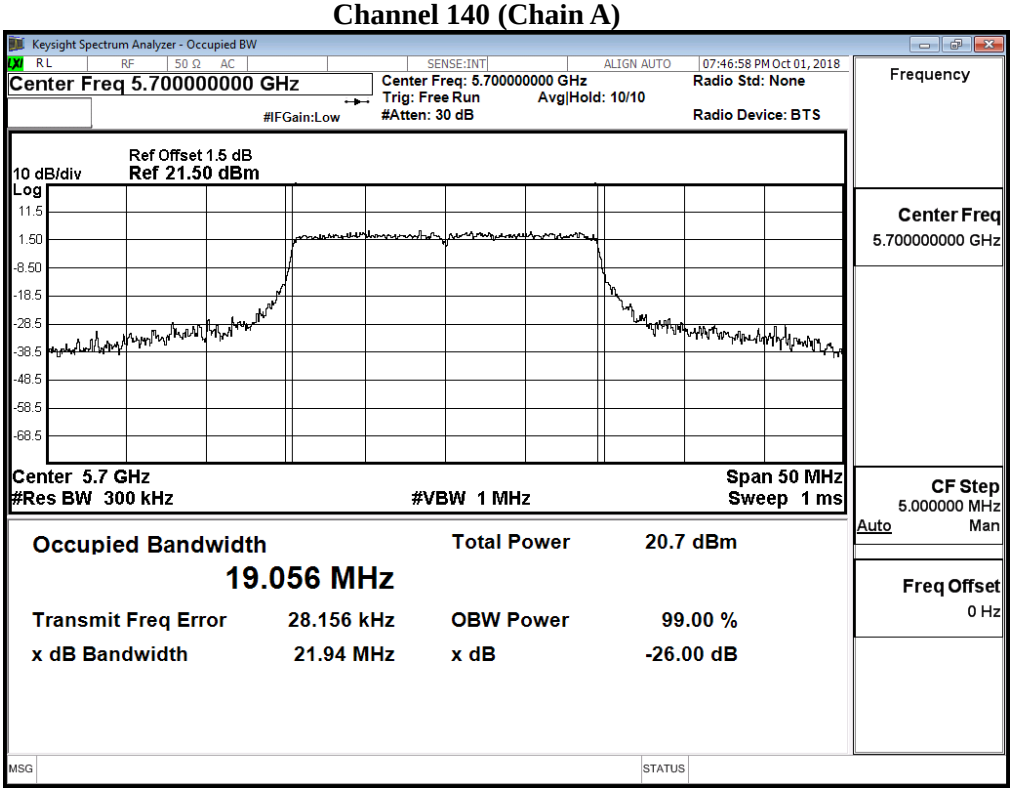
Channel 116 (Chain A)



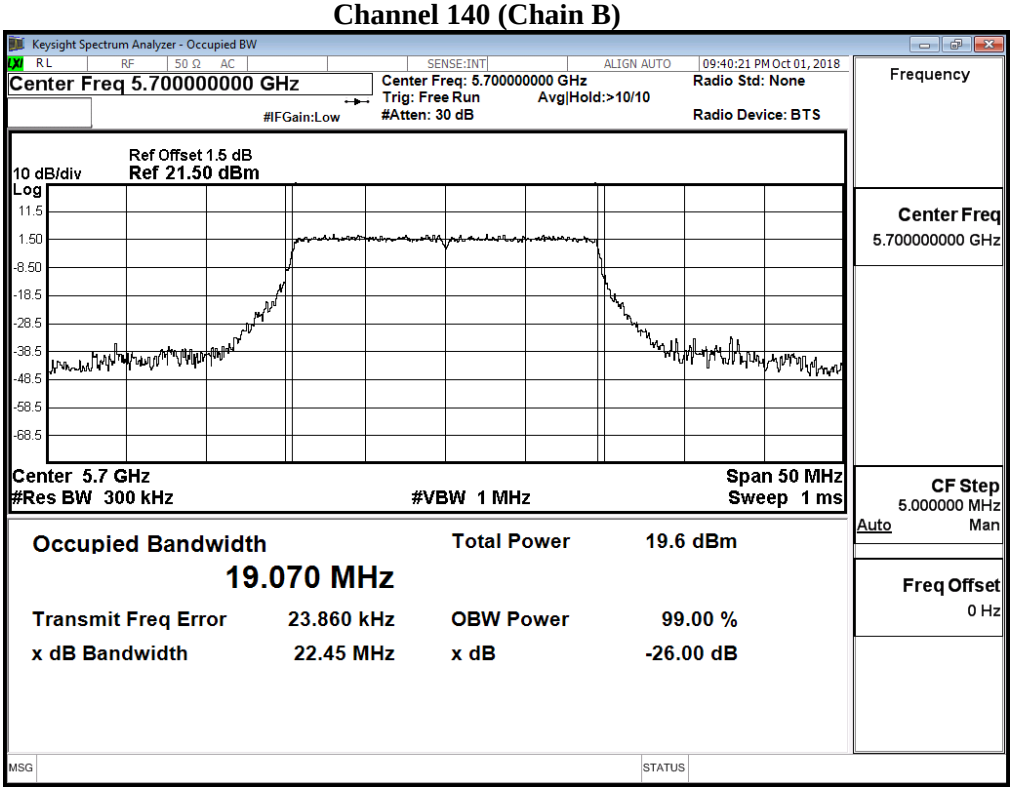
Channel 116 (Chain B)



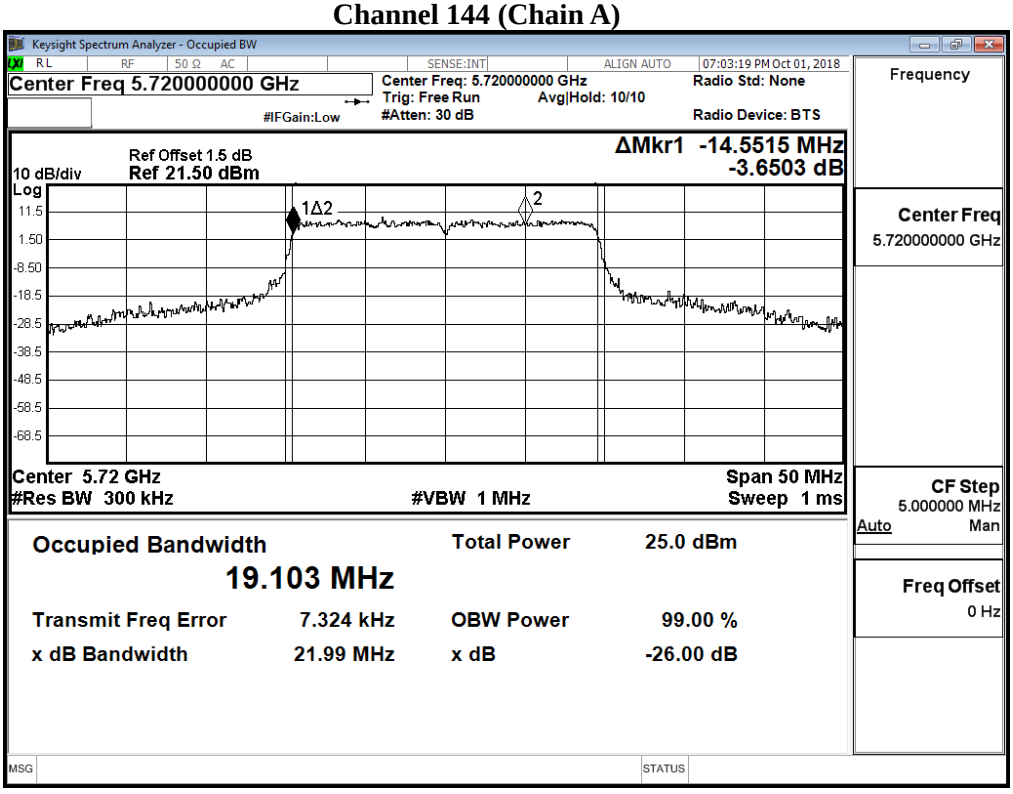
Channel 140 (Chain A)



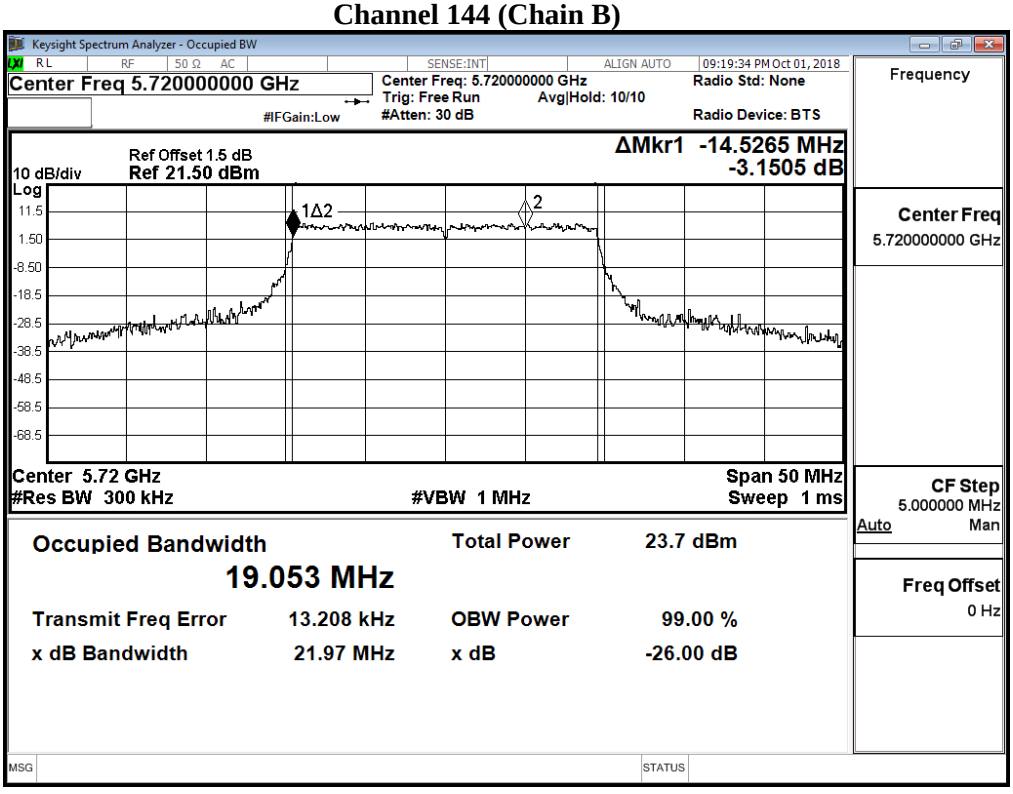
Channel 140 (Chain B)



Channel 144 (Chain A)

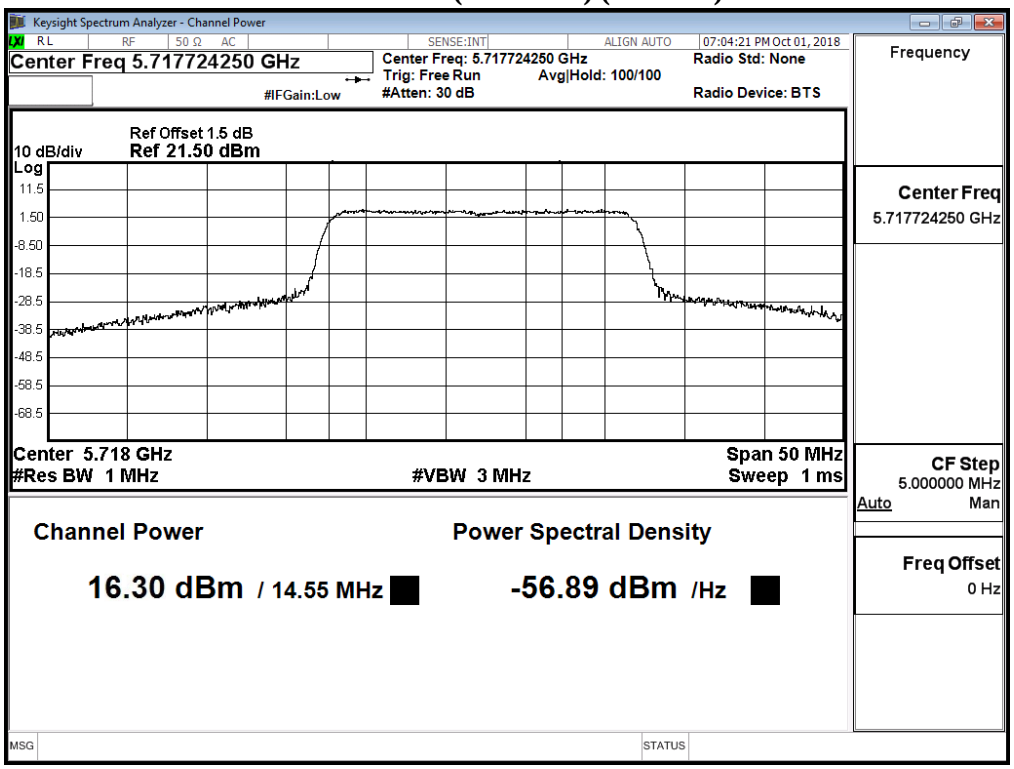


Channel 144 (Chain B)



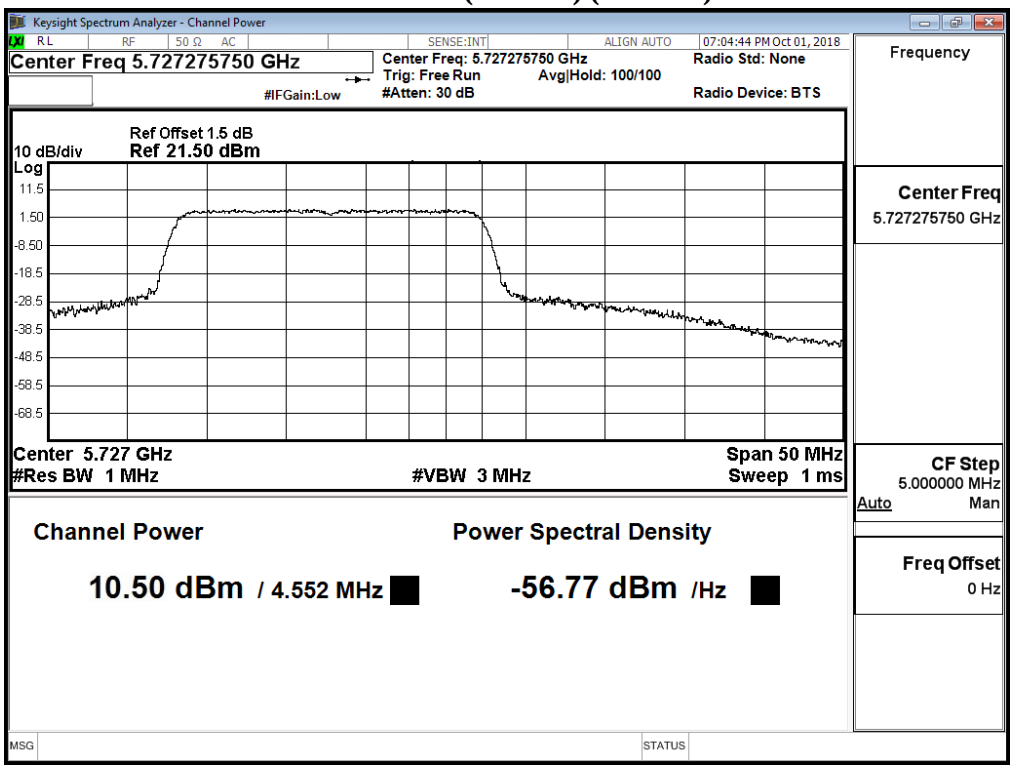
Maximum conducted output power:

Channel 144 (U-NII-2C) (Chain A)



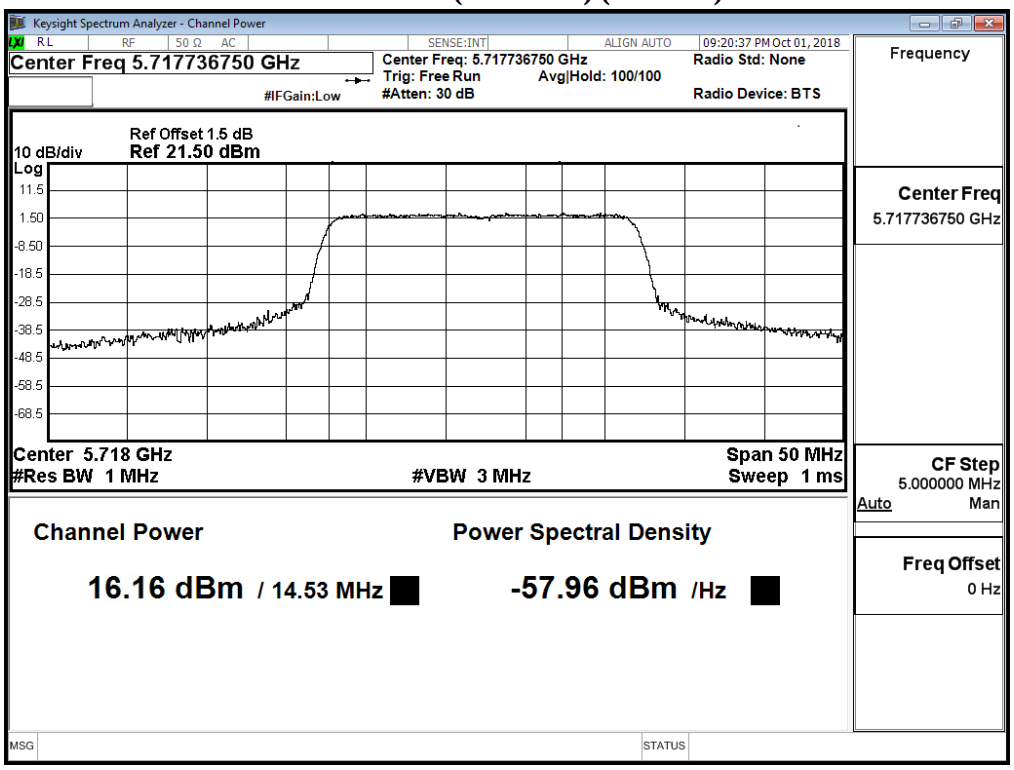
Maximum conducted output power:

Channel 144 (U-NII-3) (Chain A)



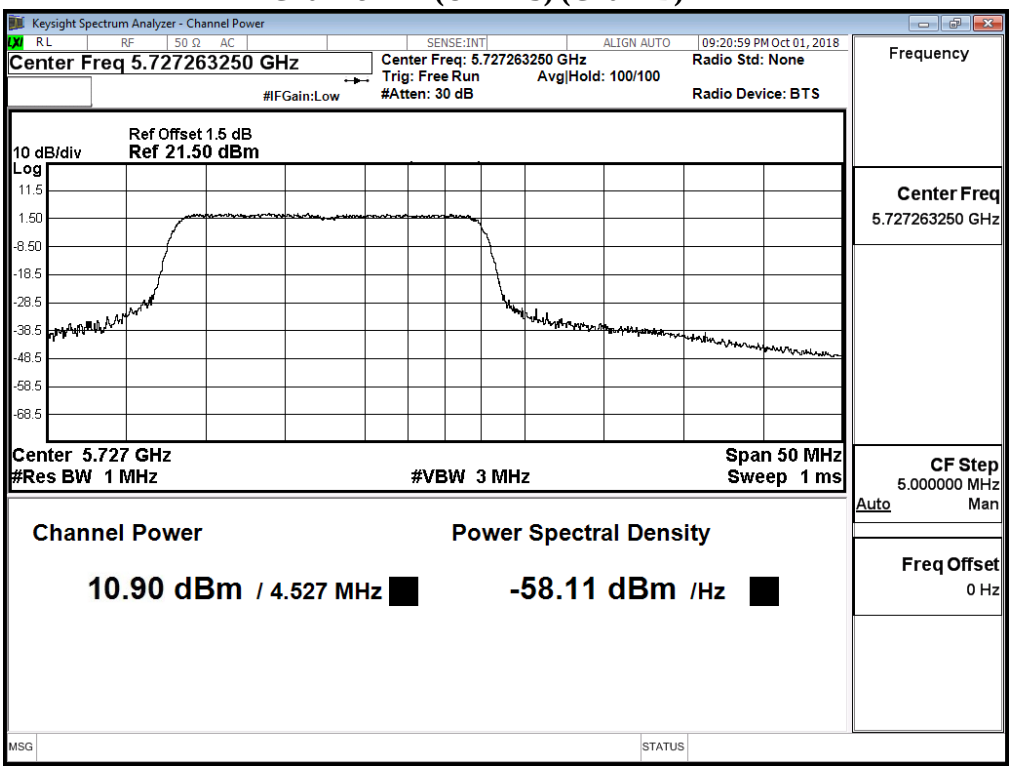
Maximum conducted output power:

Channel 144 (U-NII-2C) (Chain B)



Maximum conducted output power:

Channel 144 (U-NII-3) (Chain B)



待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：峰值發射功率
測試頻道：--　　測試模式：Mode 3: MIMO: 發射器 802.11ax-40BW
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 10 月 03 日　　環境濕度：53 %

Chain A

Cable loss=1.5dB		Maximum conducted output power											
Channel No.	Frequency (MHz)	Data Rate											
		MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11
38	5190	16.44	--	--	--	--	--	--	--	--	--	--	--
46	5230	17.55	16.89	16.76	16.64	16.51	16.42	16.35	16.24	16.11	16.01	15.9	15.79
54	5270	16.72	--	--	--	--	--	--	--	--	--	--	--
62	5310	15.23	13.03	12.91	12.83	12.76	12.65	12.51	12.4	12.29	12.18	12.05	11.94
102	5510	13.98	--	--	--	--	--	--	--	--	--	--	--
110	5550	17.77	17.69	17.61	17.52	17.41	17.29	17.16	17.05	16.91	16.82	16.7	16.58
134	5670	17.48	--	--	--	--	--	--	--	--	--	--	--
142(U-NII-2C)	5710	16.61	16.57	16.52	16.51	16.47	16.43	16.41	16.38	16.37	16.35	16.31	16.28
142(U-NII-3)	5710	7.45	7.41	7.38	7.34	7.32	7.31	7.27	7.26	7.24	7.22	7.21	7.19
151	5755	17.75	--	--	--	--	--	--	--	--	--	--	--
159	5795	17.83	17.7	17.59	17.46	17.35	17.22	17.1	16.98	16.82	16.71	16.6	16.49

Note: Maximum conducted output power Value =Reading value on average power meter + cable loss

Chain B

Cable loss=1.5dB		Maximum conducted output power											
Channel No.	Frequency (MHz)	Data Rate											
		MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11
38	5190	16.71	--	--	--	--	--	--	--	--	--	--	--
46	5230	17.68	16.81	16.72	16.59	16.51	16.42	16.31	16.2	16.04	15.92	15.81	15.7
54	5270	16.67	--	--	--	--	--	--	--	--	--	--	--
62	5310	15.88	13.07	12.98	12.91	12.8	12.71	12.58	12.43	12.31	12.19	12.07	11.92
102	5510	14.56	--	--	--	--	--	--	--	--	--	--	--
110	5550	17.66	17.59	17.51	17.39	17.28	17.19	17.12	17.01	16.9	16.79	16.65	16.52
134	5670	17.55	--	--	--	--	--	--	--	--	--	--	--
142(U-NII-2C)	5710	16.65	16.64	16.62	16.59	16.57	16.55	16.51	16.47	16.42	16.41	16.38	16.34
142(U-NII-3)	5710	7.1	7.08	7.05	7.02	6.99	6.95	6.94	6.92	6.88	6.87	6.85	6.82
151	5755	17.64	--	--	--	--	--	--	--	--	--	--	--
159	5795	17.76	17.62	17.51	17.4	17.29	17.15	17.04	16.92	16.81	16.7	16.58	16.45

Note: Maximum conducted output power Value =Reading value on average power meter + cable loss

Maximum conducted output power Measurement:

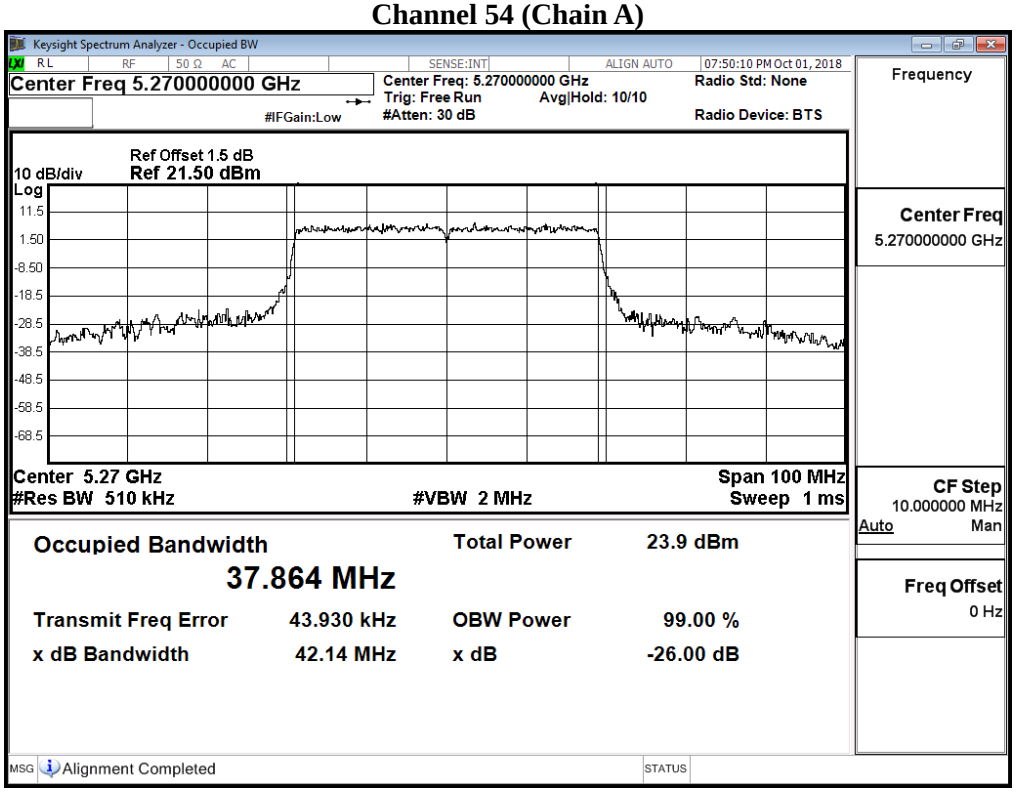
Channel Number	Frequency (MHz)	99% Bandwidth (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Output Power (dBm)	Output Power Limit	
						(dBm)	dBm+10log(BW)
38	5190	--	16.44	16.71	19.59	24	--
46	5230	--	17.55	17.68	20.63	24	--
54	5270	37.782	16.72	16.67	19.71	24	26.77
62	5310	37.824	15.23	15.88	18.58	24	26.78
102	5510	37.846	13.98	14.56	17.29	24	26.78
110	5550	37.869	17.77	17.66	20.73	24	26.78
134	5670	37.872	17.48	17.55	20.53	24	26.78
142(U-NII-2C)	5710	33.943	16.61	16.65	19.64	24	26.31
142(U-NII-3)	5710	--	7.45	7.10	10.29	30	--
151	5755	--	17.75	17.64	20.71	30	--
159	5795	--	17.83	17.76	20.81	30	--

Note:

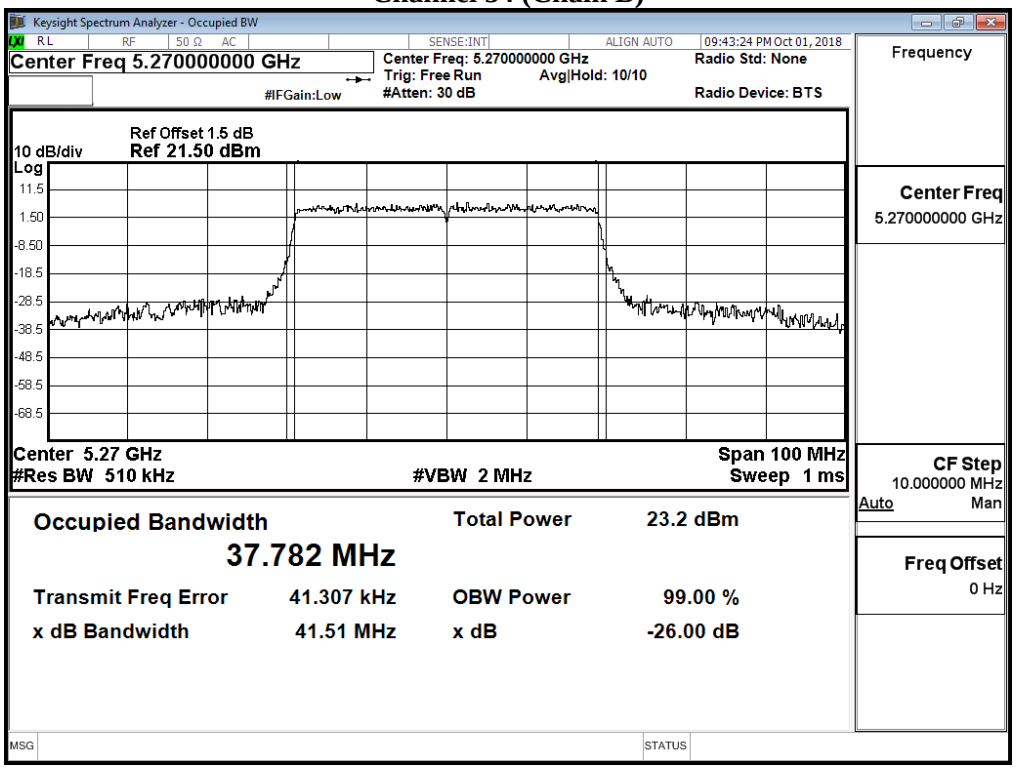
1. Output Power (dBm) = 10LOG (Chain A Power (mW)+ Chain B Power (mW))
2. 99% Bandwidth is the bandwidth of chain A or chain B whichever is less bandwidth, output power limitation is more stringent.

99% Occupied Bandwidth:

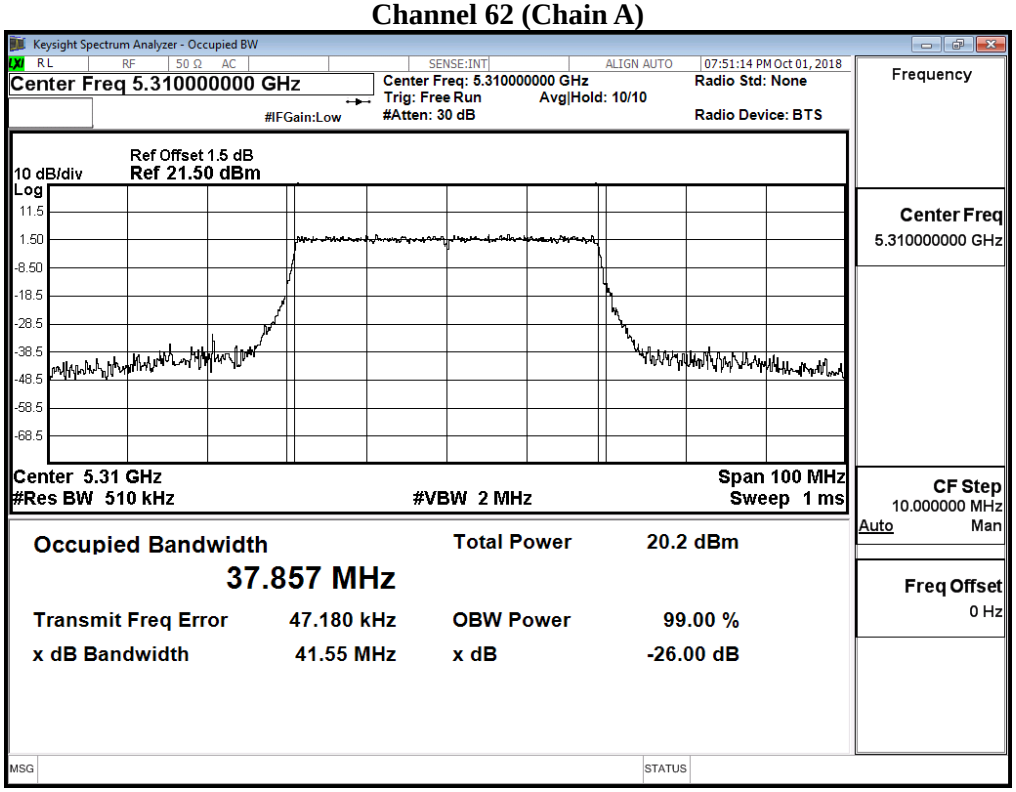
Channel 54 (Chain A)



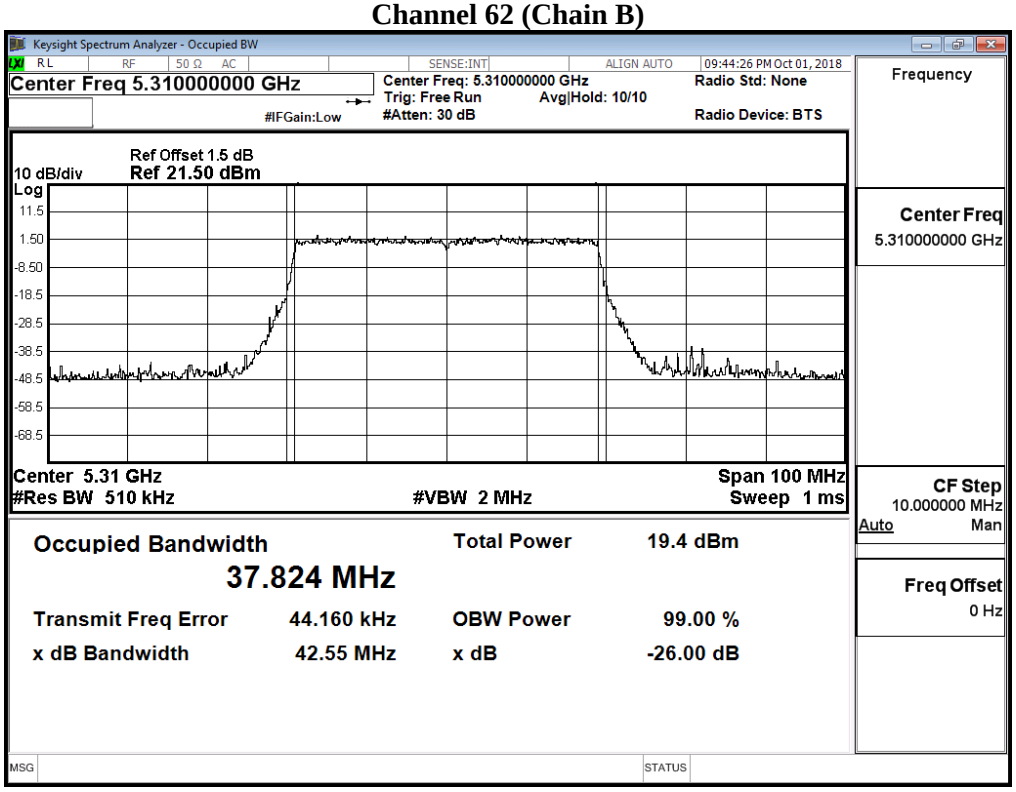
Channel 54 (Chain B)



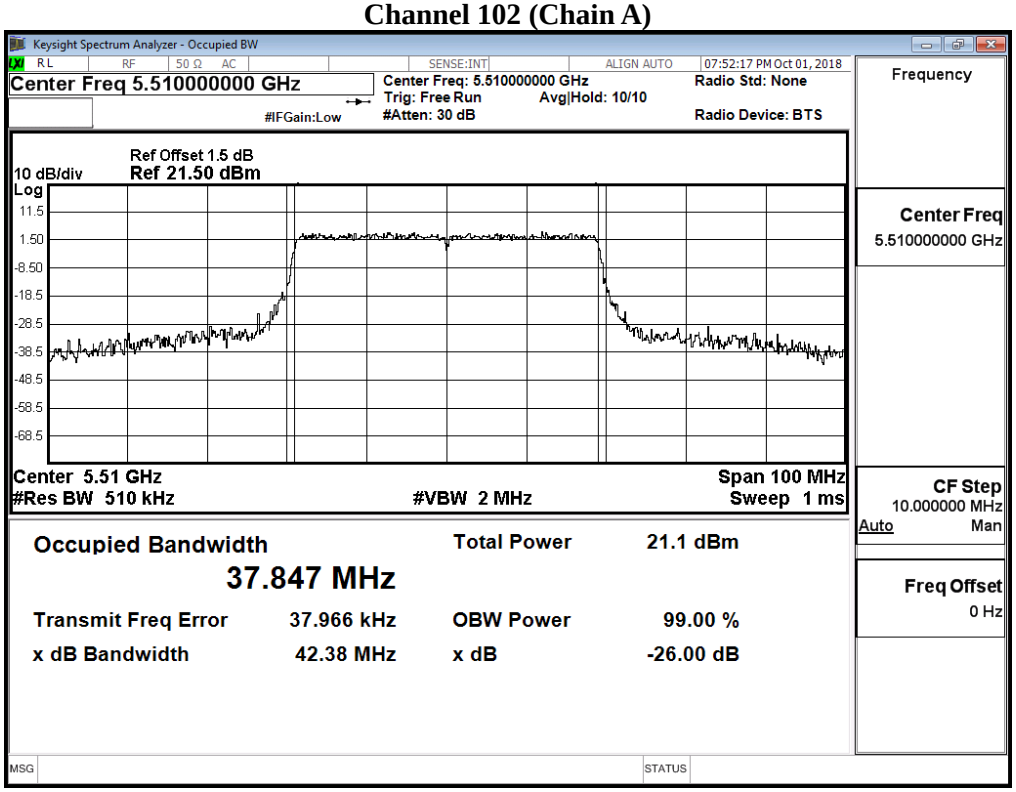
Channel 62 (Chain A)



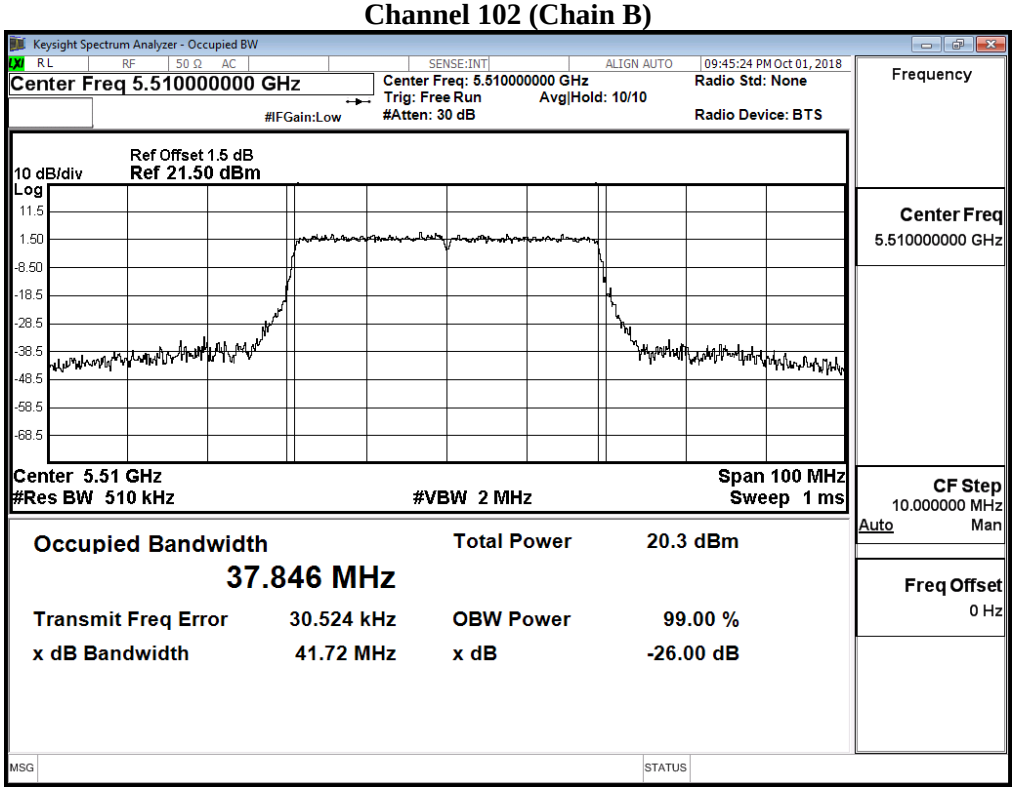
Channel 62 (Chain B)



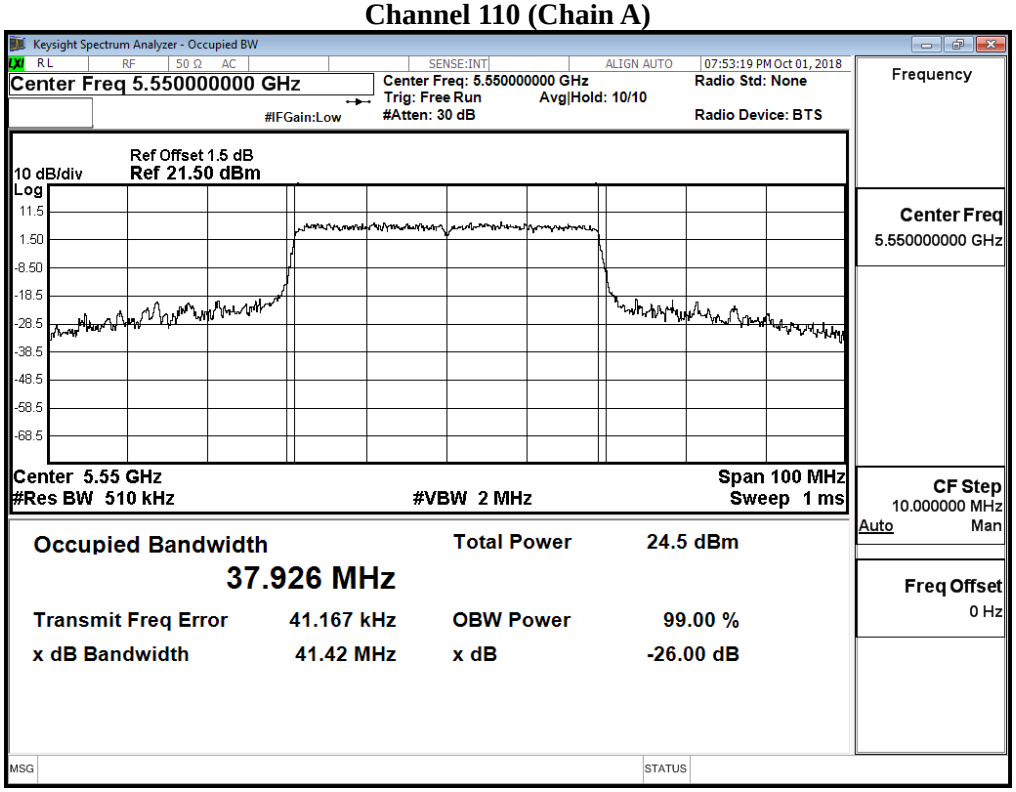
Channel 102 (Chain A)



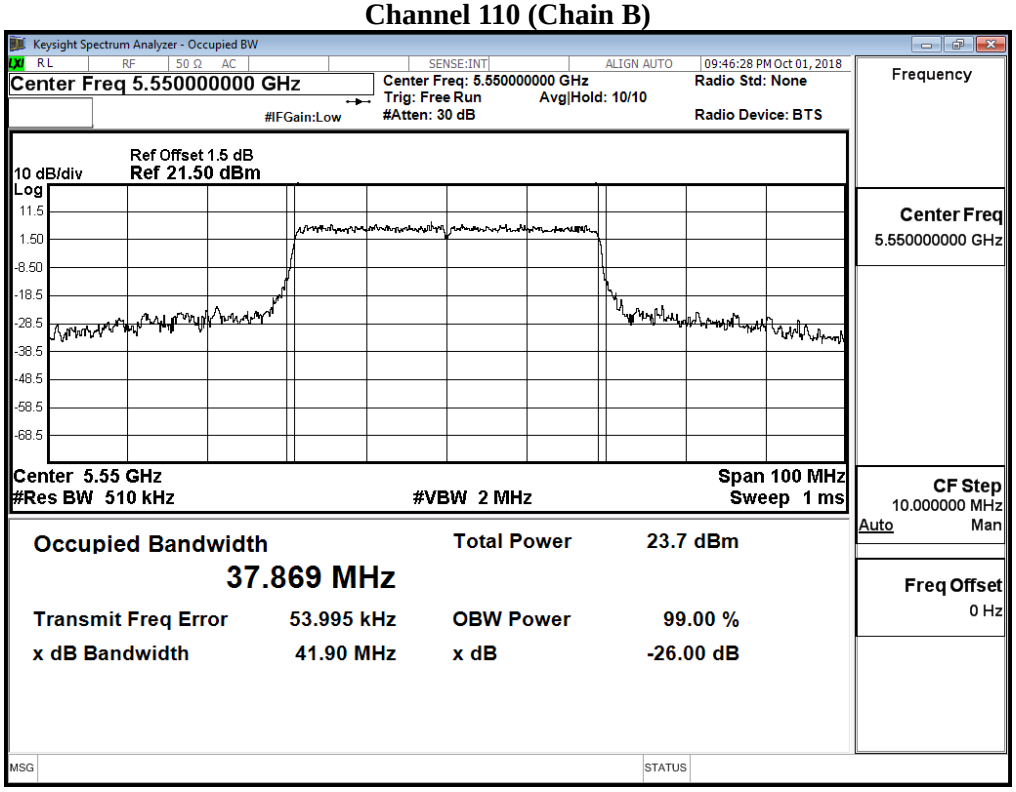
Channel 102 (Chain B)



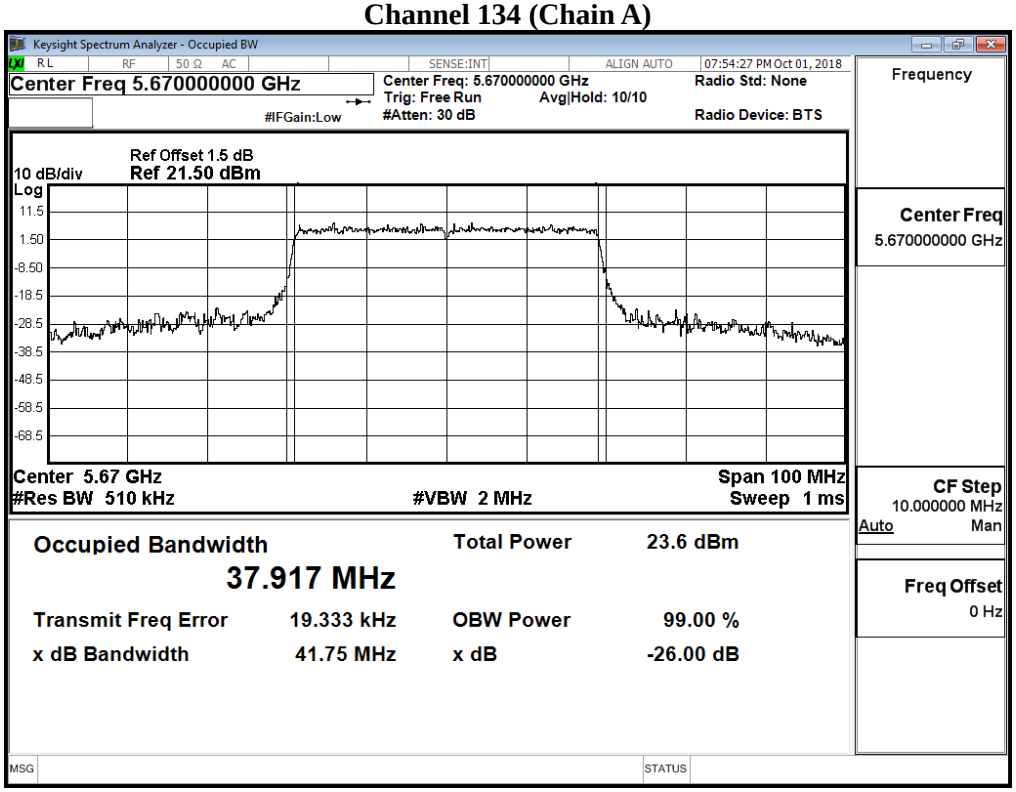
Channel 110 (Chain A)



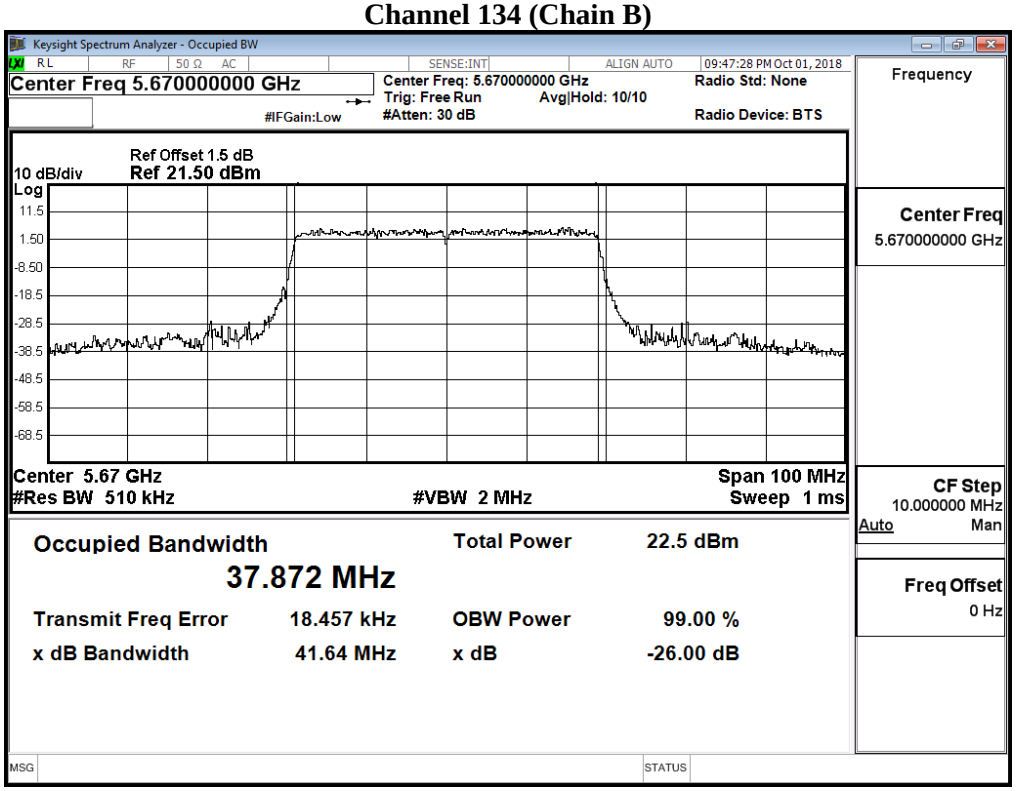
Channel 110 (Chain B)



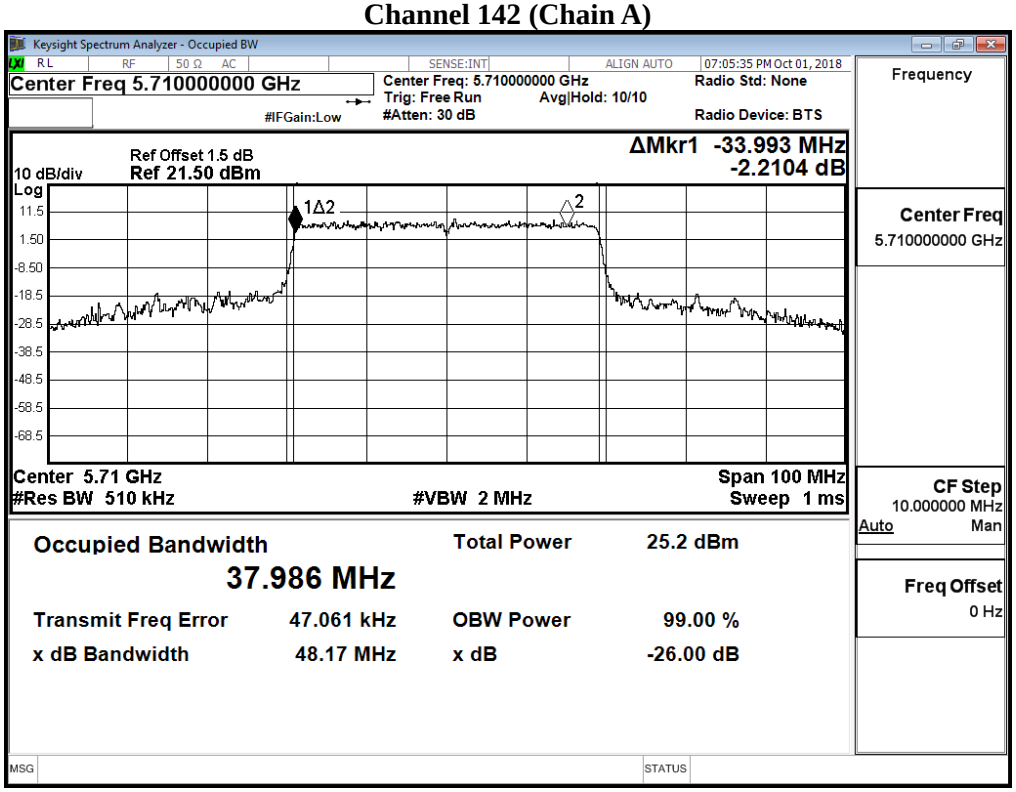
Channel 134 (Chain A)



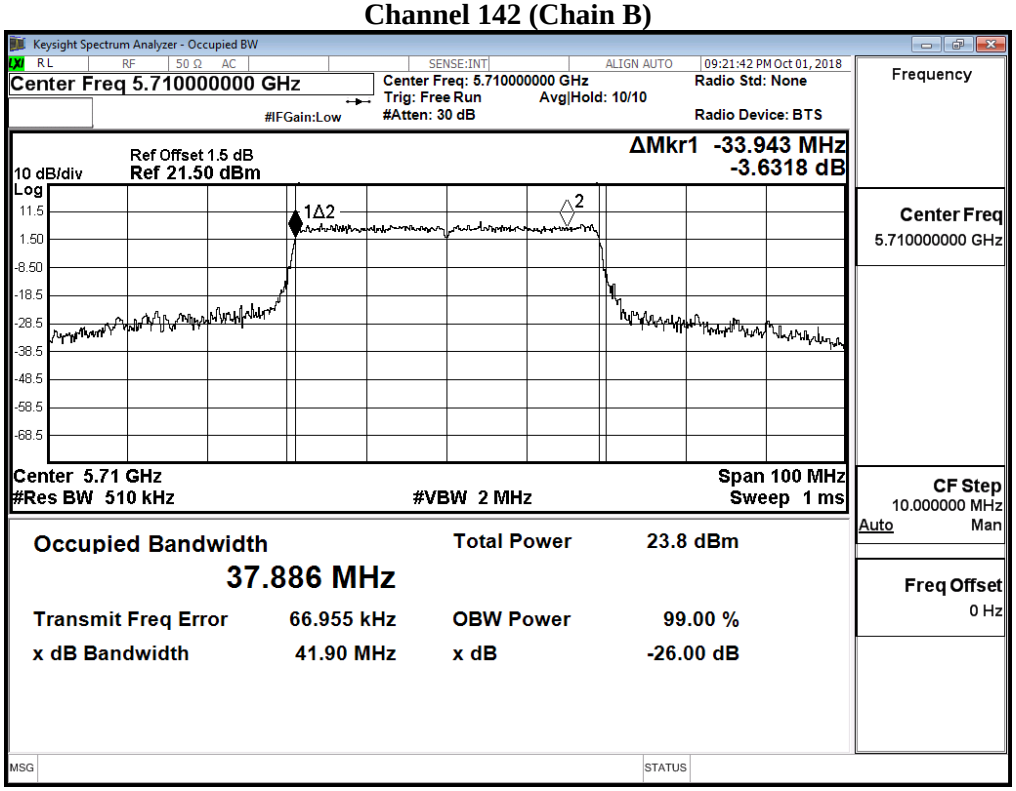
Channel 134 (Chain B)



Channel 142 (Chain A)

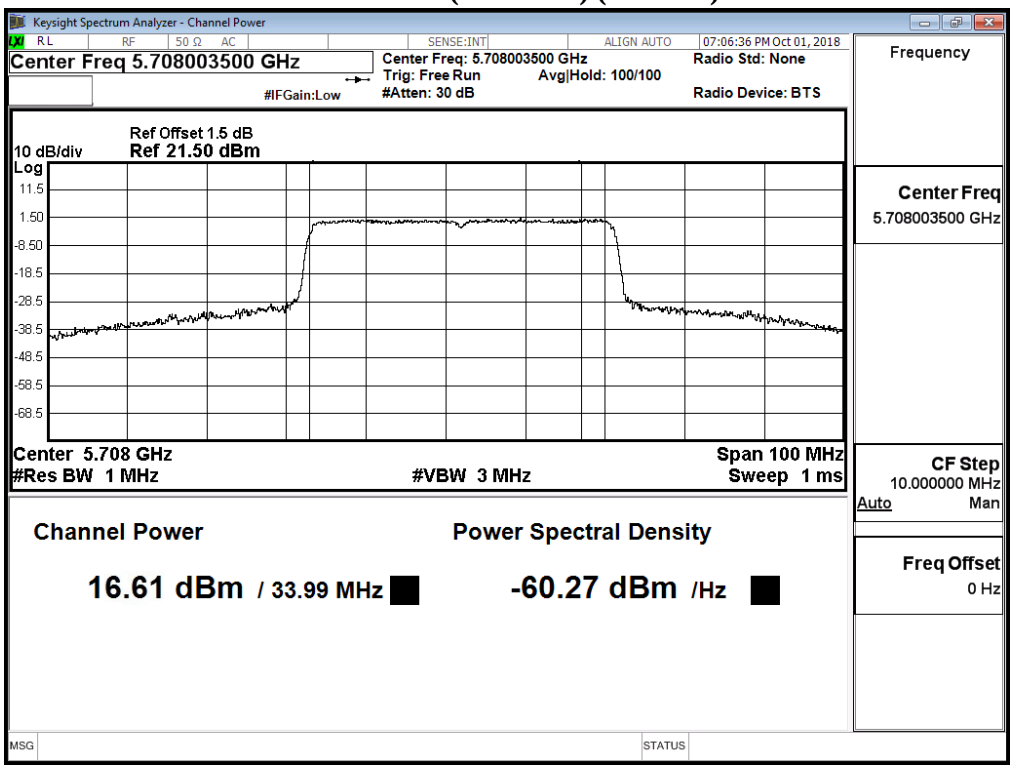


Channel 142 (Chain B)



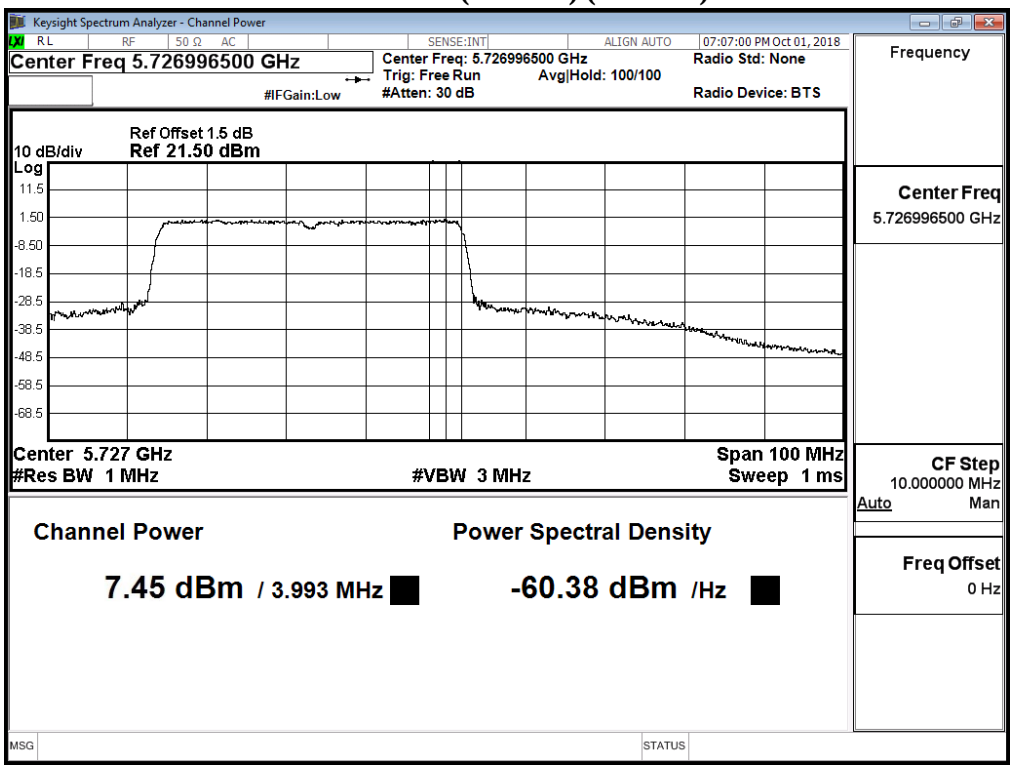
Maximum conducted output power:

Channel 142(U-NII-2C) (Chain A)



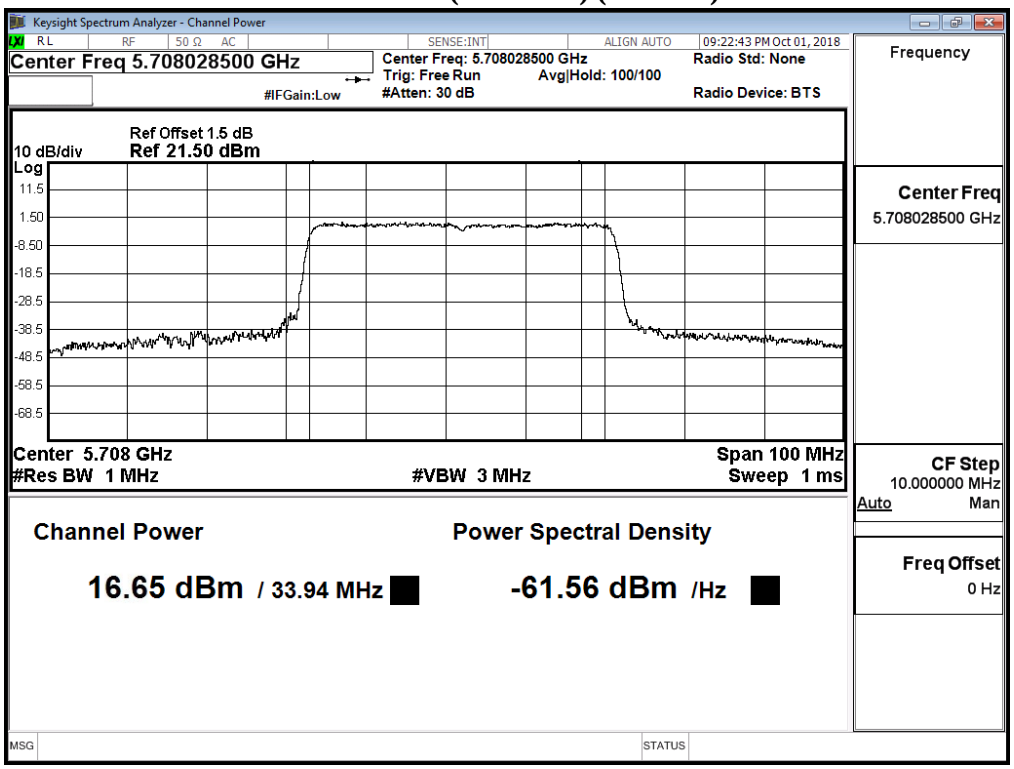
Maximum conducted output power:

Channel 142(U-NII-3) (Chain A)



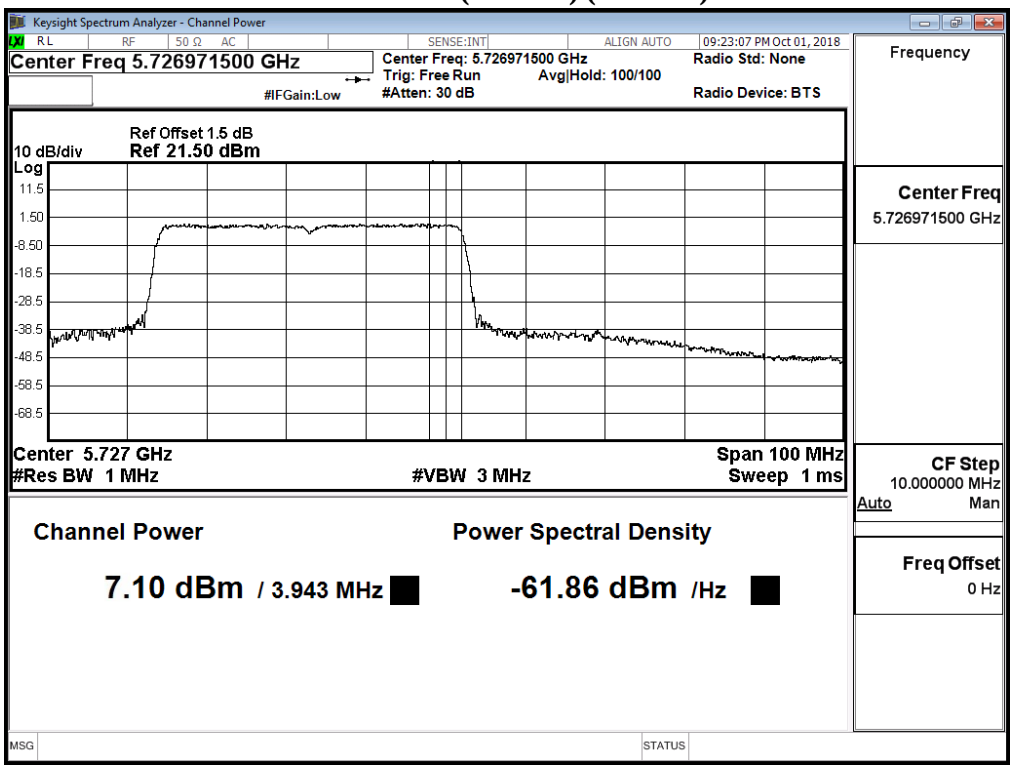
Maximum conducted output power:

Channel 142(U-NII-2C) (Chain B)



Maximum conducted output power:

Channel 142(U-NII-3) (Chain B)



待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：峰值發射功率
測試頻道：--　　測試模式：Mode 3: MIMO: 發射器 802.11ax-80BW
6 dB 頻寬：1MHz　　視頻頻寬：3MHz
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 10 月 03 日　　環境濕度：53 %

Chain A

Cable loss=1.5dB		Maximum conducted output power											
Channel No	Frequency (MHz)	Data Rate											
		MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11
42	5210	15.37	15.31	15.28	14.81	14.69	14.58	14.46	14.35	14.21	14.13	14.02	13.90
58	5290	14.66	14.53	14.46	14.37	14.22	14.18	14.11	14.07	13.46	13.32	13.21	13.11
106	5530	14.72	--	--	--	--	--	--	--	--	--	--	--
122	5610	17.81	17.70	17.59	17.45	17.32	17.21	17.06	16.90	16.75	16.61	16.50	16.38
138 (U-NII-2C)	5690	17.16	--	--	--	--	--	--	--	--	--	--	--
138 (U-NII-3)	5690	4.28	--	--	--	--	--	--	--	--	--	--	--
155	5775	17.40	16.59	16.51	16.42	16.35	16.31	16.29	16.18	16.11	16.07	15.99	15.88

Note: Maximum conducted output power Value =Reading value on Spectrum Analyzer + cable loss

Chain B

Cable loss=1.5dB		Maximum conducted output power											
Channel No	Frequency (MHz)	Data Rate											
		MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11
42	5210	15.34	15.28	15.22	15.17	15.16	15.12	15.09	15.01	14.99	14.90	14.79	14.75
58	5290	14.62	14.59	14.55	14.51	14.48	14.46	14.38	14.29	14.23	14.18	14.14	14.09
106	5530	14.72	--	--	--	--	--	--	--	--	--	--	--
122	5610	17.83	14.71	14.59	17.45	17.32	17.18	17.05	16.91	16.8	16.69	16.52	16.41
138 (U-NII-2C)	5690	17.15	--	--	--	--	--	--	--	--	--	--	--
138 (U-NII-3)	5690	4.3	--	--	--	--	--	--	--	--	--	--	--
155	5775	17.52	16.62	16.51	16.46	16.39	16.34	16.28	16.17	16.11	16.05	15.98	15.92

Note: Maximum conducted output power Value =Reading value on Spectrum Analyzer + cable loss

Maximum conducted output power Measurement:

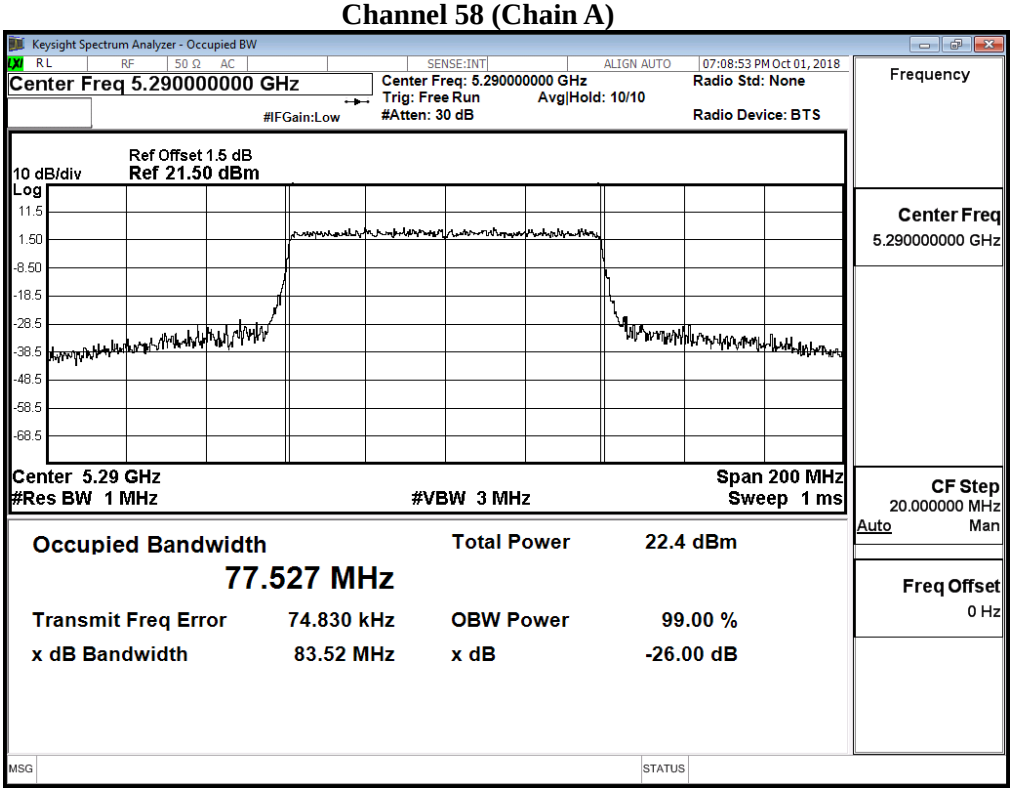
Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Output Power (dBm)	Output Power Limit	
						(dBm)	dBm+10log(BW)
42	5210	--	15.370	15.340	18.37	24	--
58	5290	77.485	14.660	14.620	17.65	24	29.89
106	5530	77.357	14.720	14.720	17.73	24	29.88
122	5610	77.574	17.810	17.830	20.83	24	29.90
138 (U-NII-2C)	5690	73.835	17.160	17.150	20.17	24	29.68
138 (U-NII-3)	5690	--	4.280	4.300	7.30	30	--
155	5775	--	17.400	17.520	20.47	30	--

Note:

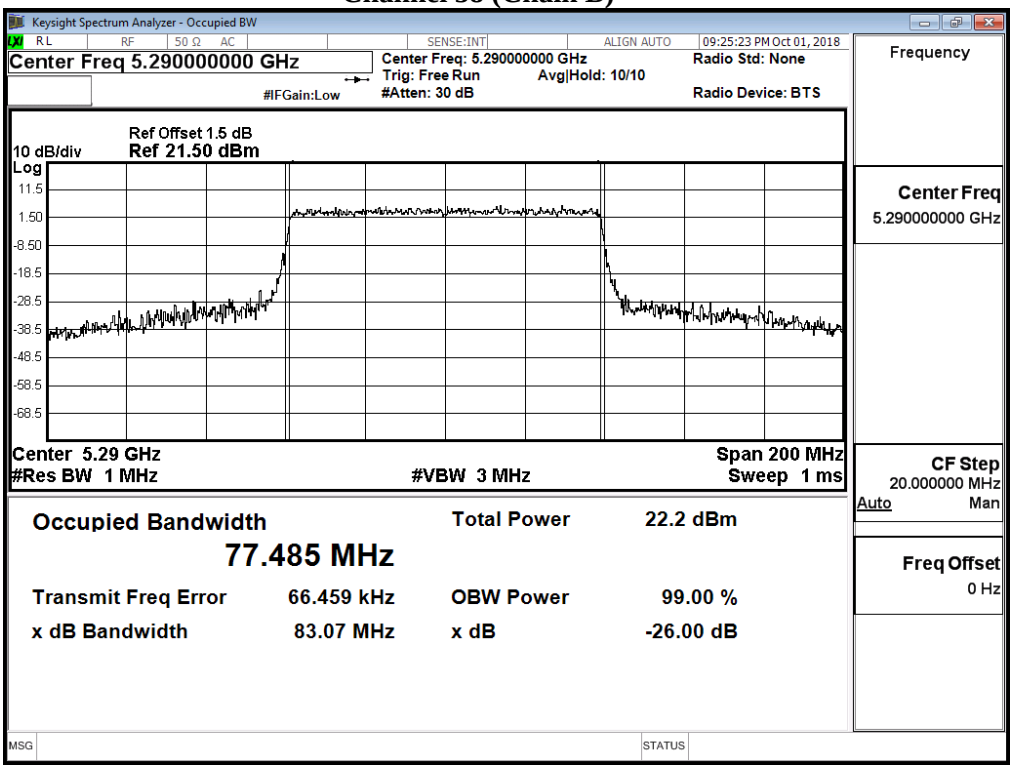
1. Output Power (dBm) = 10LOG (Chain A Power (mW)+ Chain B Power (mW))
2. 99% Bandwidth is the bandwidth of chain A or chain B whichever is less bandwidth, output power limitation is more stringent.

99% Occupied Bandwidth:

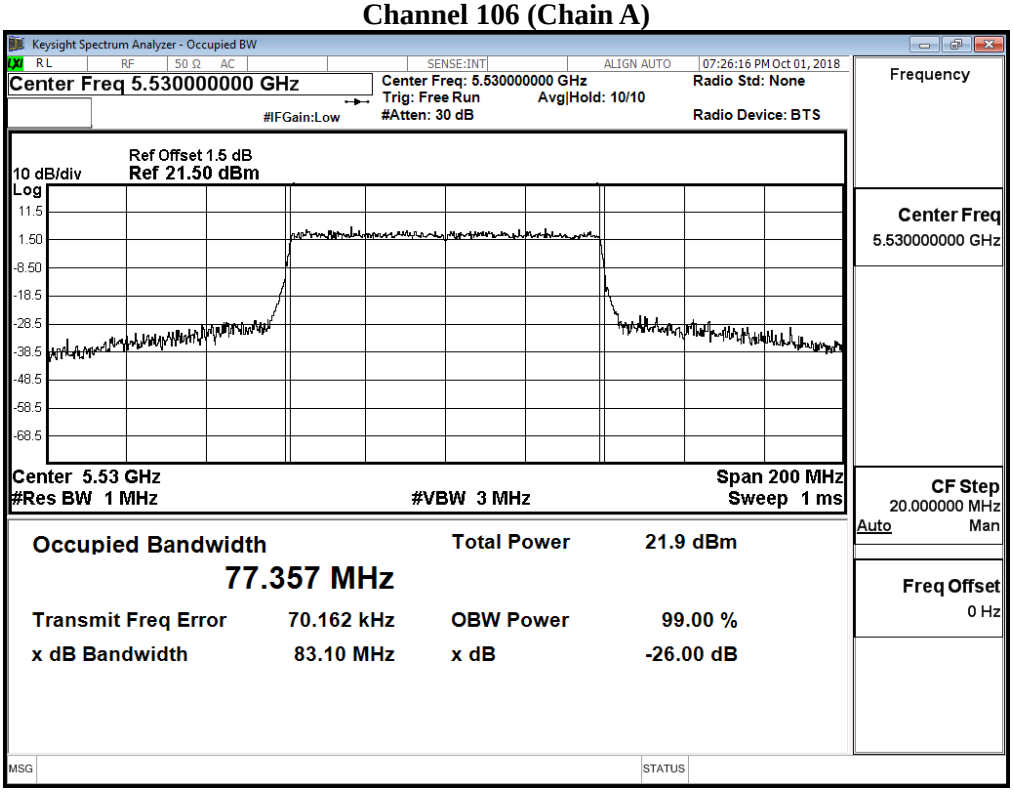
Channel 58 (Chain A)



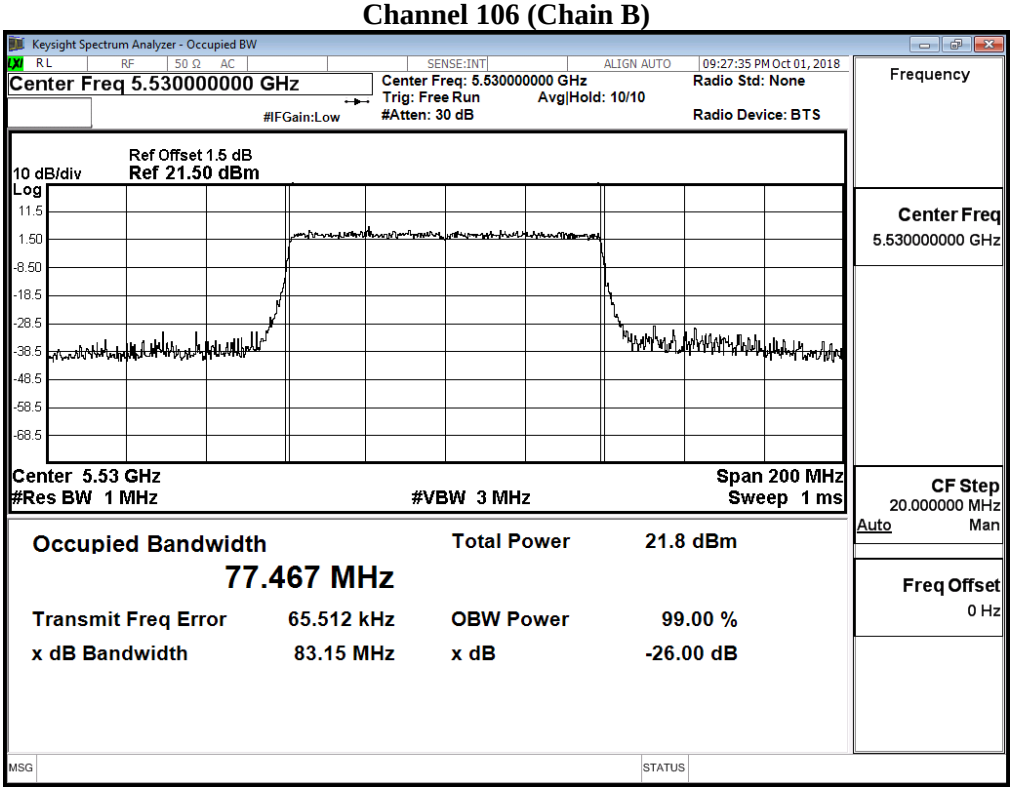
Channel 58 (Chain B)



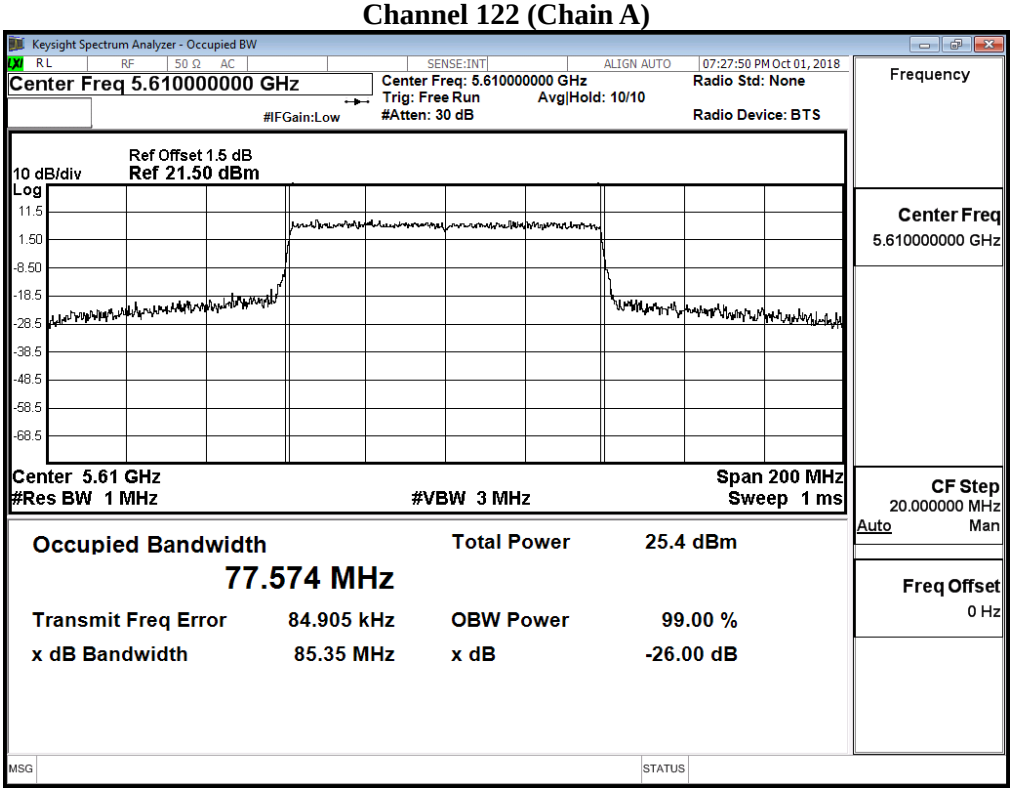
Channel 106 (Chain A)



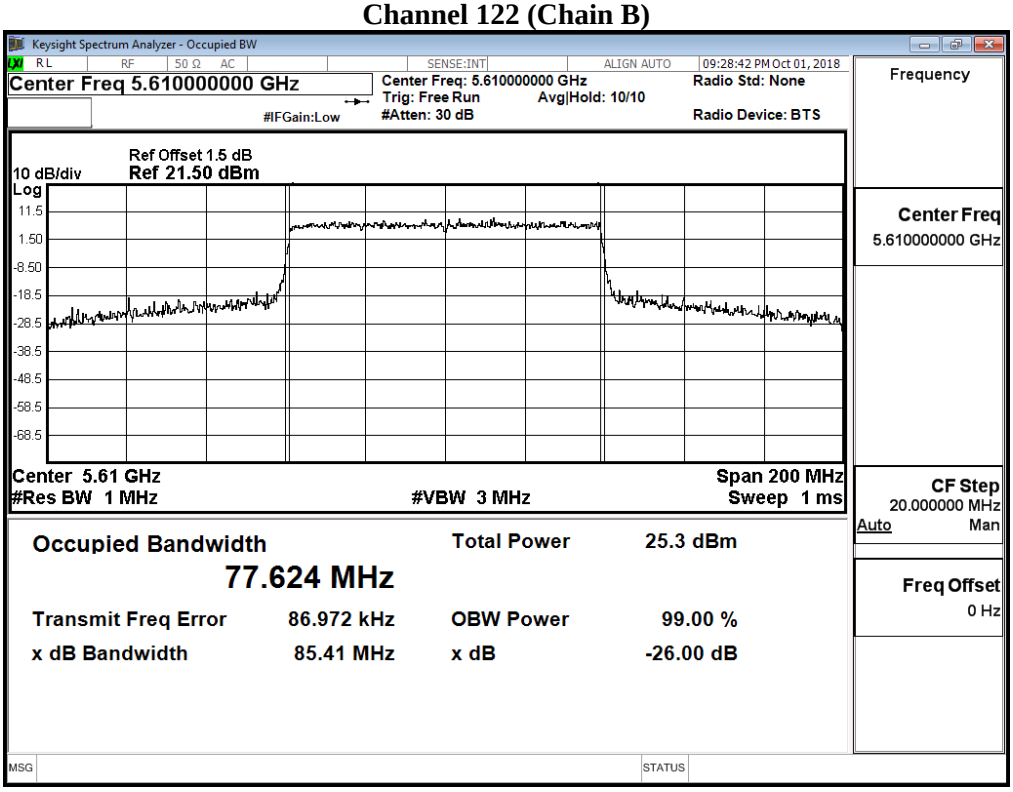
Channel 106 (Chain B)



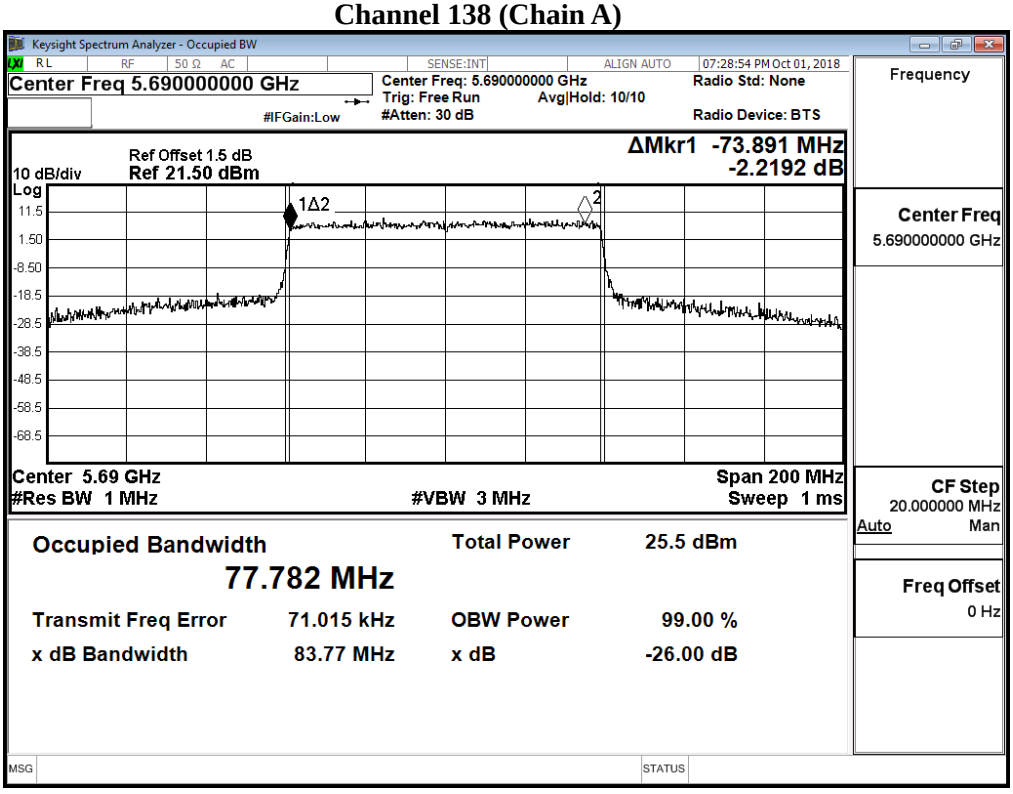
Channel 122 (Chain A)



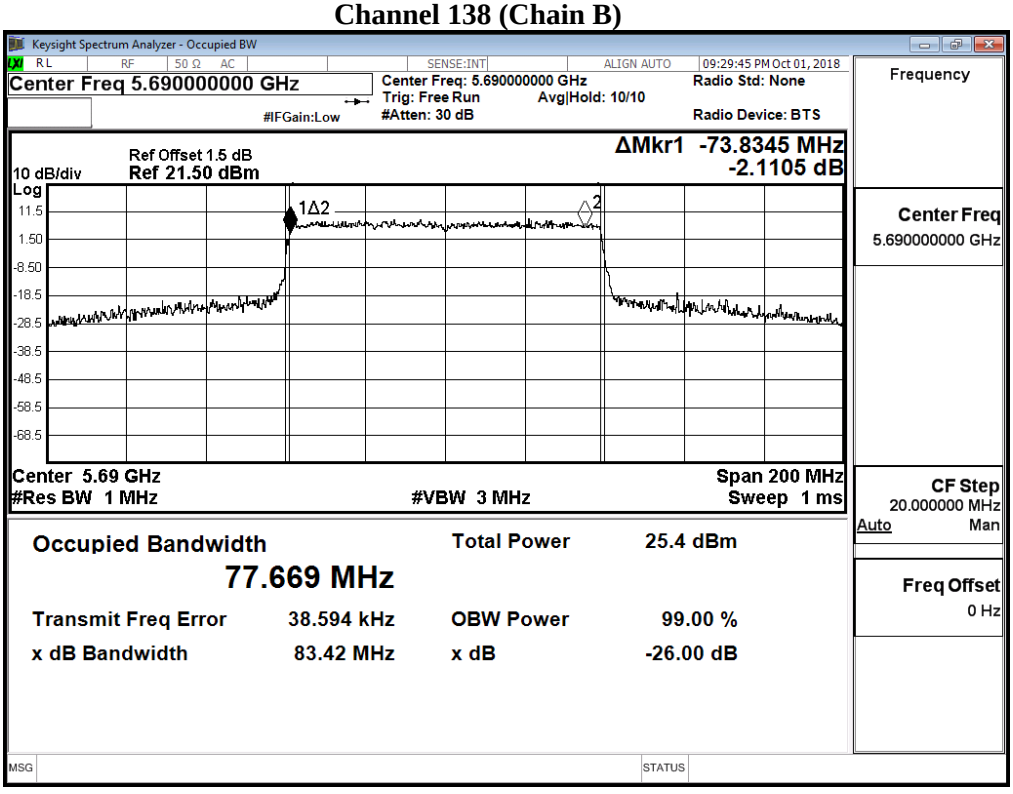
Channel 122 (Chain B)



Channel 138 (Chain A)

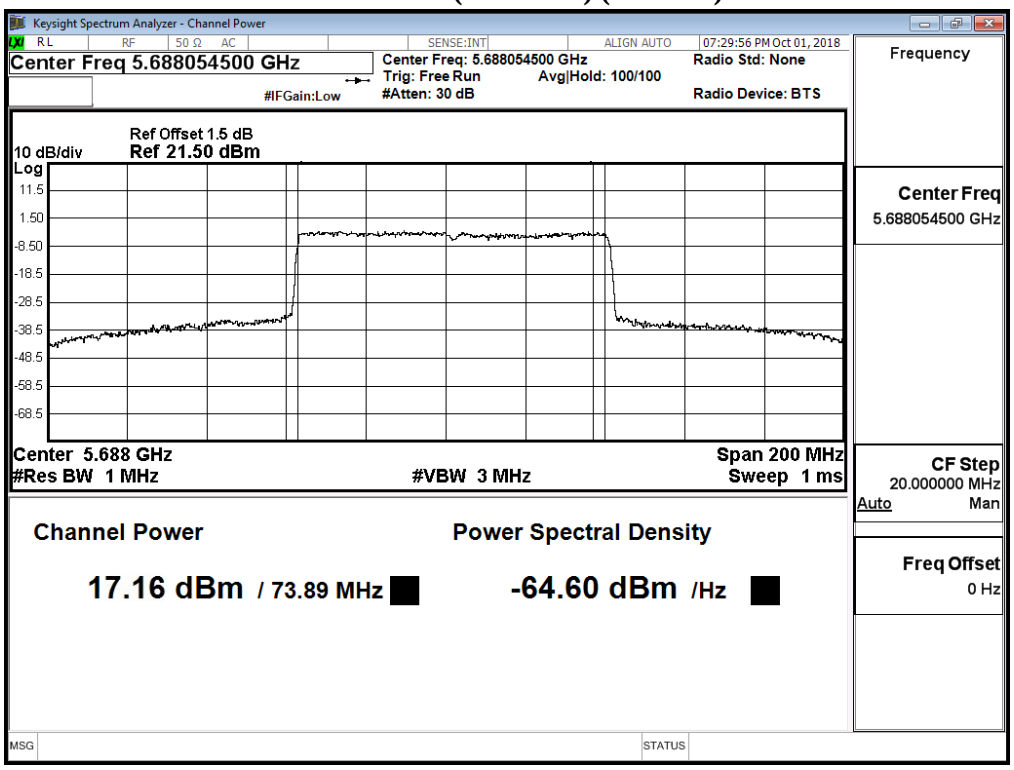


Channel 138 (Chain B)



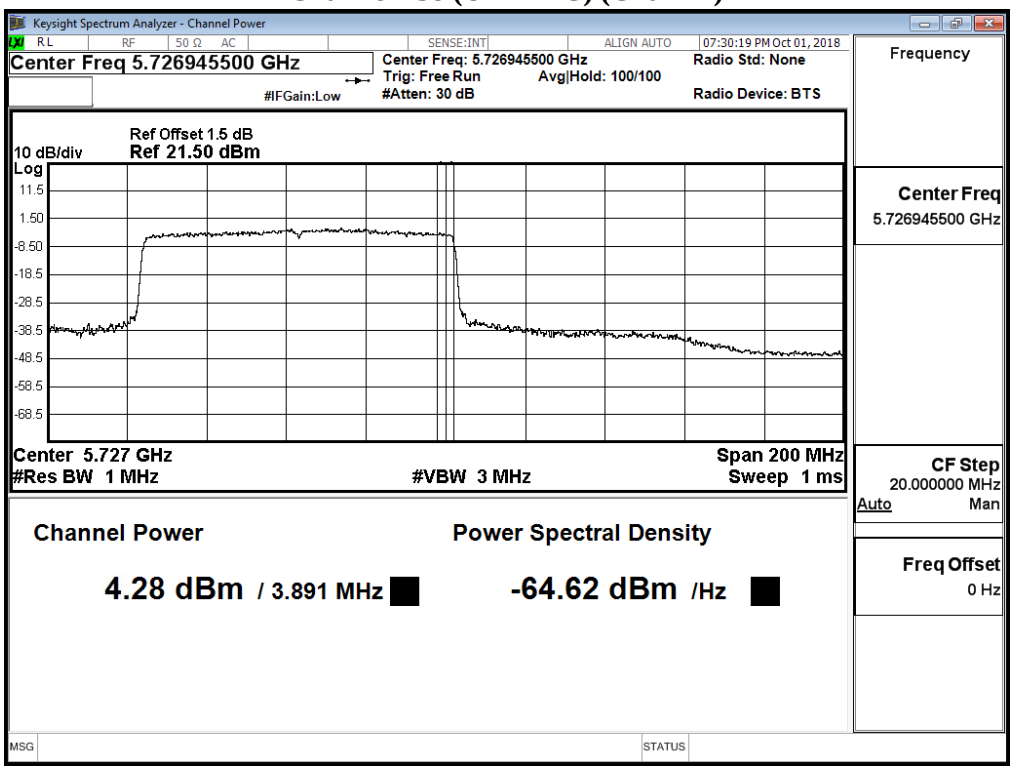
Maximum conducted output power:

Channel 138 (U-NII-2C) (Chain A)



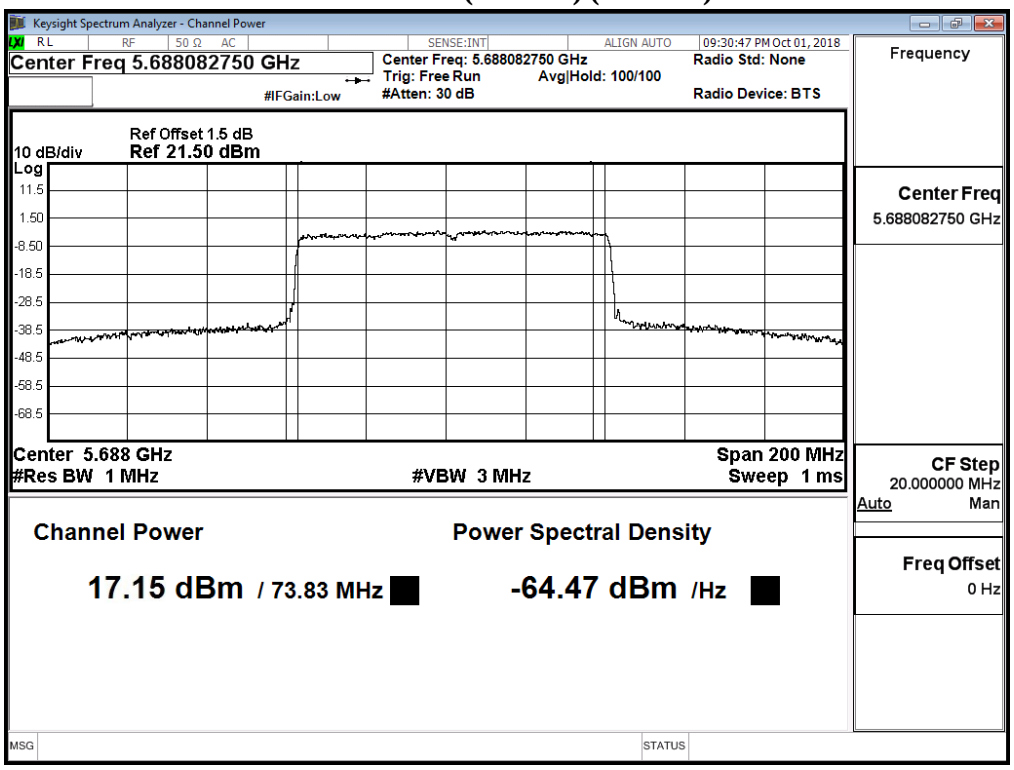
Maximum conducted output power:

Channel 138 (U-NII-2C) (Chain A)



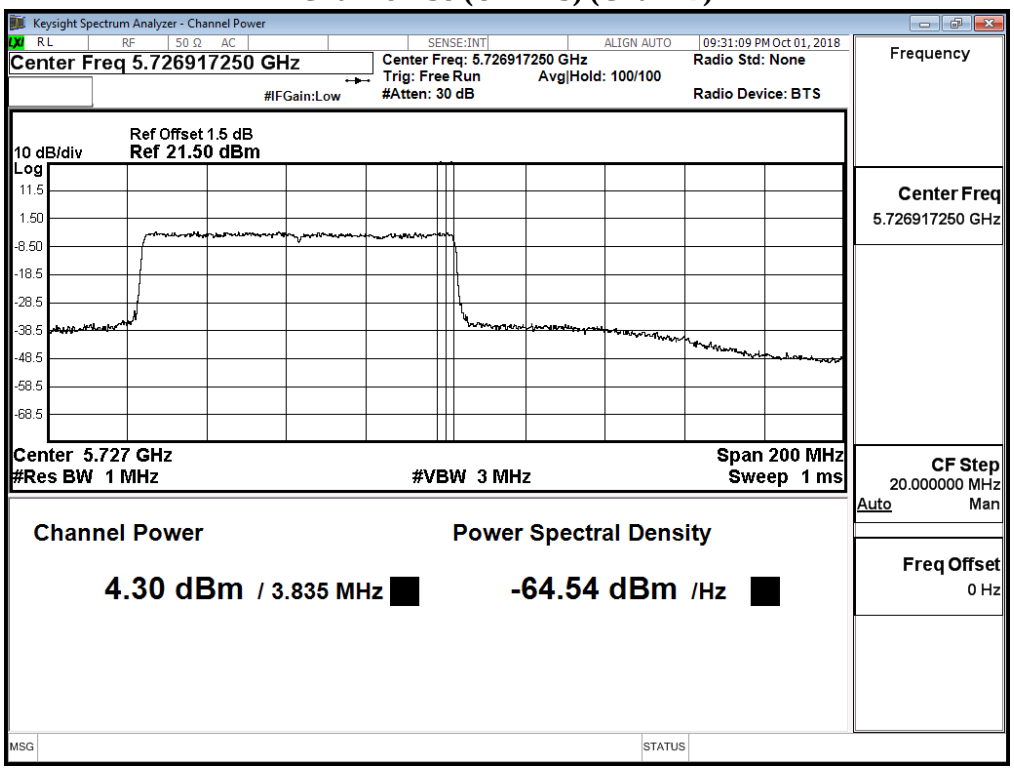
Maximum conducted output power:

Channel 138 (U-NII-3) (Chain B)



Maximum conducted output power:

Channel 138 (U-NII-3) (Chain B)



待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：峰值發射功率
測試頻道：--　　測試模式：Mode 3: MIMO: 發射器 802.11ax-160BW
6 dB 頻寬：1MHz　　視頻頻寬：3MHz
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 10 月 03 日　　環境濕度：53 %

Chain A

Cable loss=1.5dB		Maximum conducted output power											
Channel No	Frequency (MHz)	Data Rate											
		MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11
50 (U-NII-1)	5250	7.60	7.58	7.52	7.51	7.50	7.47	7.42	7.41	7.39	7.38	7.35	7.31
50 (U-NII-2A)	5250	8.21	8.19	8.18	8.15	8.12	8.11	8.08	8.07	8.05	8.01	7.99	7.94
114	5570	13.63	11.28	11.21	11.16	11.09	11.02	10.94	10.82	10.71	10.60	10.49	10.35

Note: Maximum conducted output power Value =Reading value on Spectrum Analyzer + cable loss

Chain B

Cable loss=1.5dB		Maximum conducted output power											
Channel No	Frequency (MHz)	Data Rate											
		MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11
50 (U-NII-1)	5250	7.62	7.61	7.58	7.55	7.50	7.48	7.46	7.45	7.39	7.37	7.32	7.31
50 (U-NII-2A)	5250	8.13	8.12	8.09	8.07	8.06	8.04	8.03	8.01	7.99	7.97	7.95	7.91
114	5570	14.31	11.31	11.28	11.27	11.21	11.18	11.16	11.13	11.04	11.02	10.95	10.94

Note: Maximum conducted output power Value =Reading value on Spectrum Analyzer + cable loss

Maximum conducted output power Measurement:

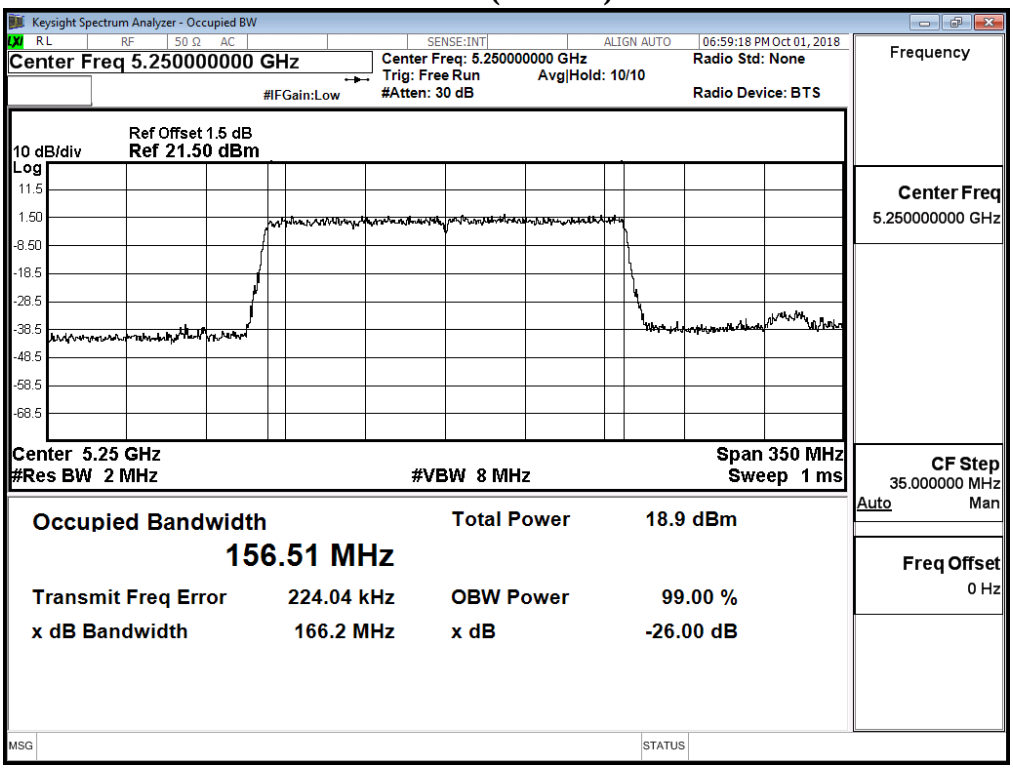
Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Output Power (dBm)	Output Power Limit	
						(dBm)	dBm+10log(BW)
50 (U-NII-1)	5250	--	7.600	7.620	10.62	24	--
50 (U-NII-2A)	5250	78.255	8.210	8.130	11.18	24	29.94
114	5570	156.720	13.63	14.31	16.99	24	32.95

Note:

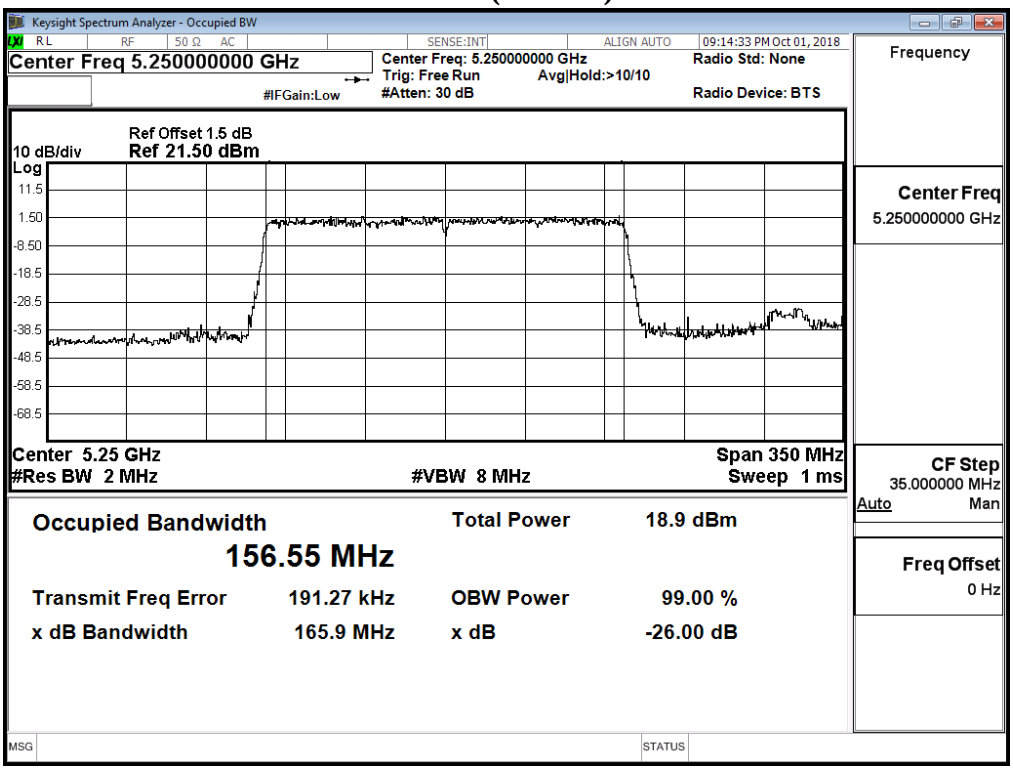
1. Output Power (dBm) = 10LOG (Chain A Power (mW)+ Chain B Power (mW))
2. 99% Bandwidth is the bandwidth of chain A or chain B whichever is less bandwidth, output power limitation is more stringent.

99% Occupied Bandwidth:

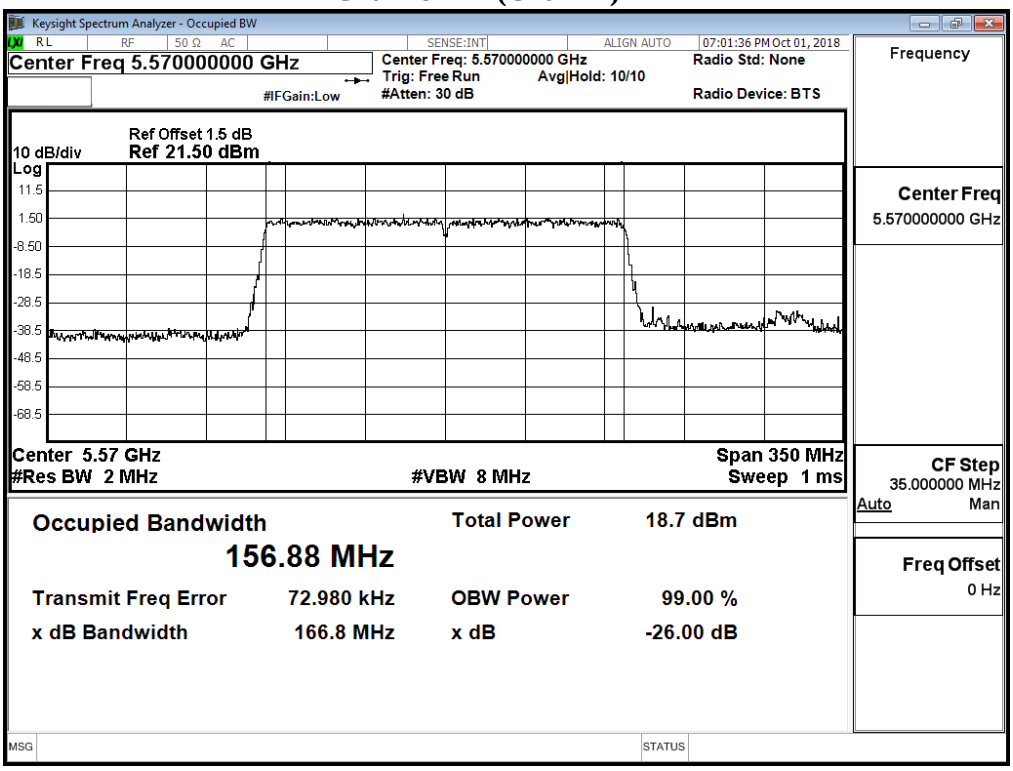
Channel 50 (Chain A)



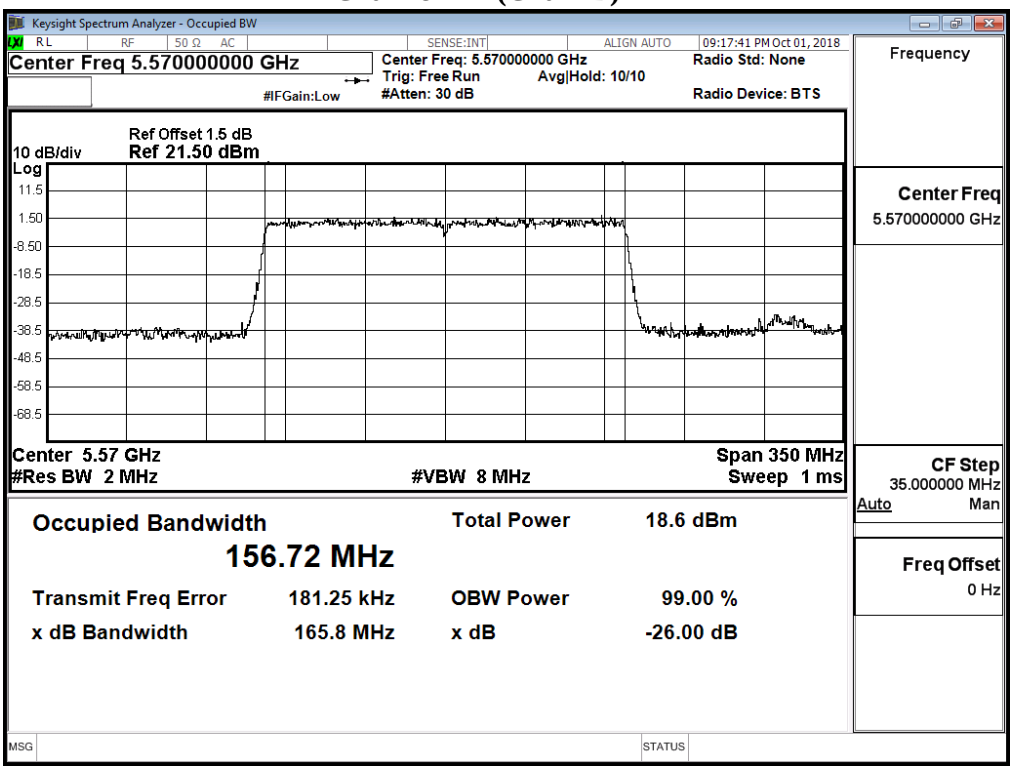
Channel 50 (Chain B)



Channel 114 (Chain A)

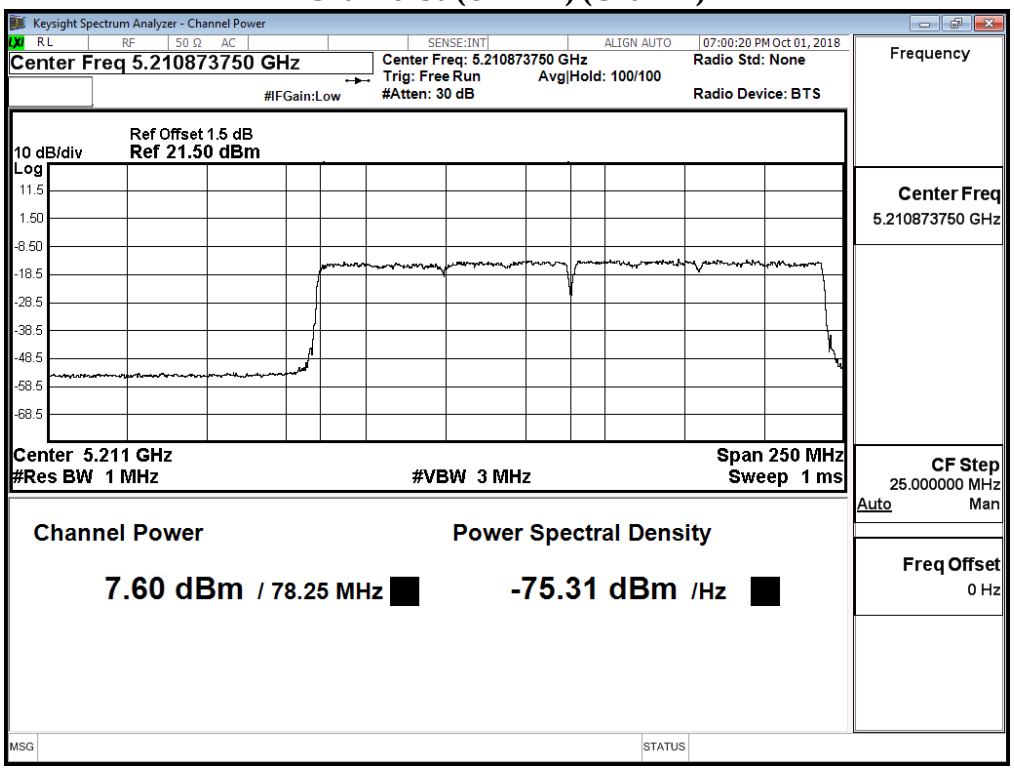


Channel 114 (Chain B)



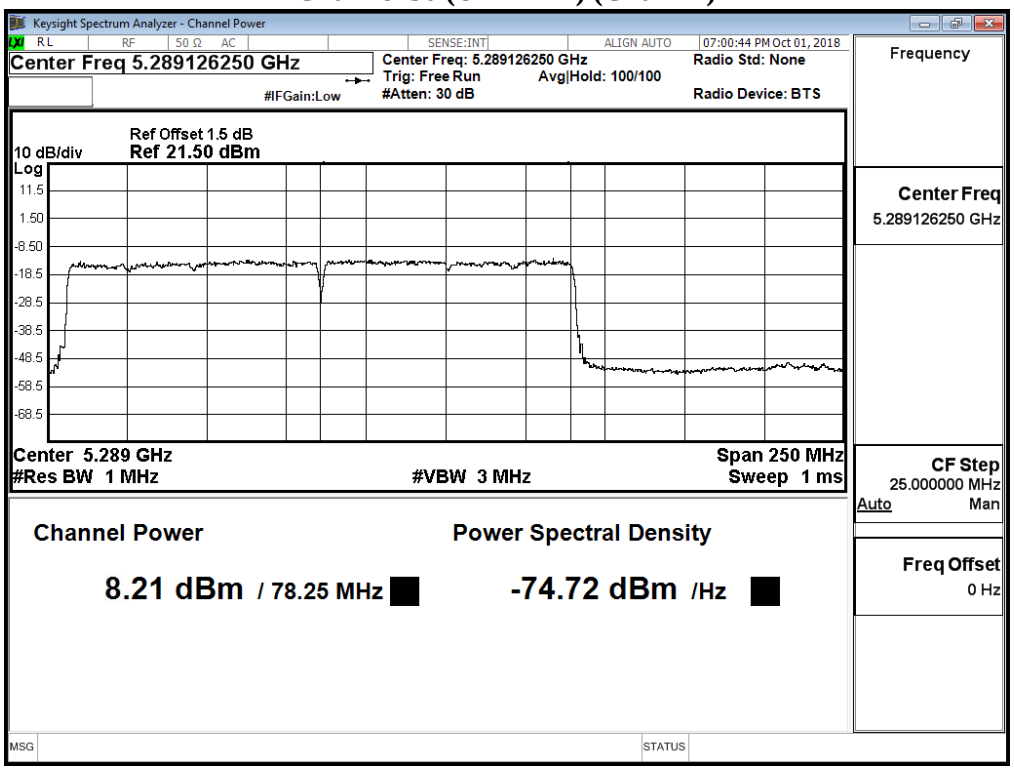
Maximum conducted output power:

Channel 50 (U-NII-1) (Chain A)



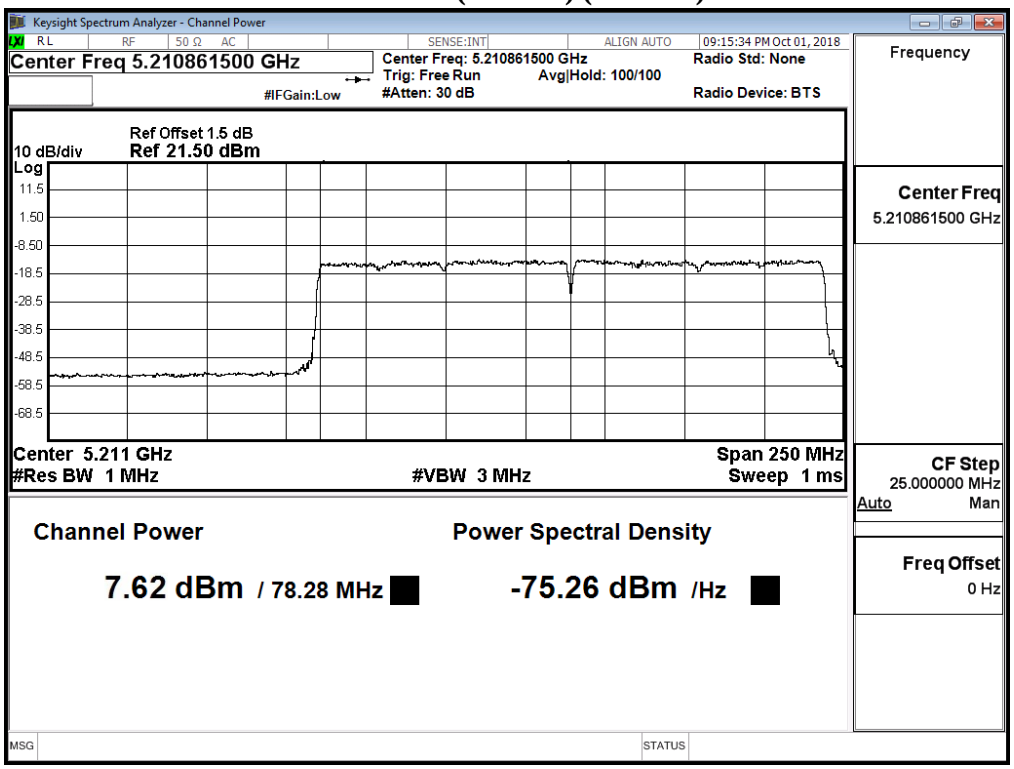
Maximum conducted output power:

Channel 50 (U-NII-2A) (Chain A)



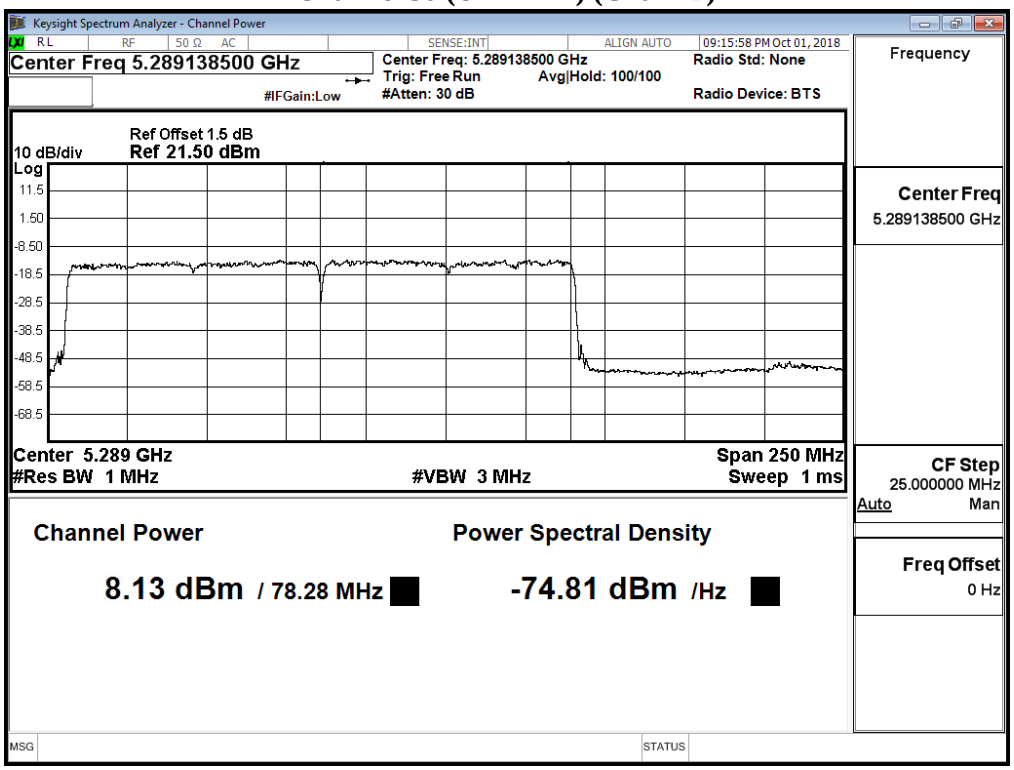
Maximum conducted output power:

Channel 50 (U-NII-1) (Chain B)



Maximum conducted output power:

Channel 50 (U-NII-2A) (Chain B)



峰值發射功率測試結果:	**PASS**

6. 峰值功率頻譜密度

6.1. 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

5.7.3.1 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。

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

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

(2) 最大功率頻譜密度在任何 1 MHz 頻帶中應小於或等於 11 dBm。

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

5.7.3.3 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，可不需對應減少發射器之傳導輸出功率限制值。

(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

6.2. 量測方法

(A) 應將測試儀器直接連接待測物，以傳導方式執行。

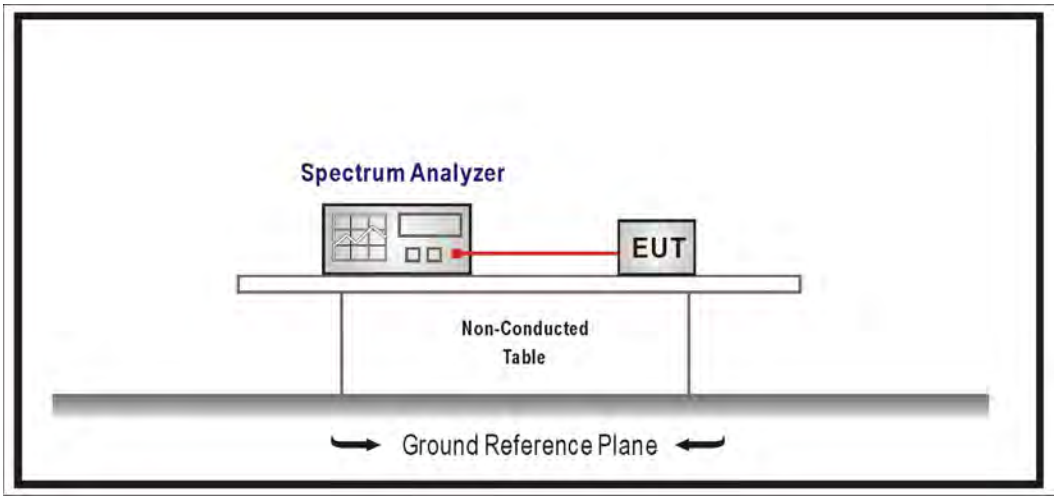
(B) 5.15 GHz～5.25 GHz、5.25 GHz～5.35 GHz 及 5.47 GHz～5.725 GHz 頻段，測試儀器之頻寬應設定為 1 MHz 頻寬或待測物之 26 dB 發射頻寬，兩者取較小者。

(C) 5.725 GHz～5.850 GHz 頻段，測試儀器之頻寬應設定為 500 kHz 或待測物之 26 dB 發射頻寬，兩者取較小者。

(D) 解析頻寬小於(B)或(C)時，應以補償方式計算總功率頻譜密度。

For the band 5.725-5.85 GHz, Scale the observed power level to an equivalent value in 500 kHz by adjusting (increase) the measured power by a bandwidth correction factor (BWCF) where BWCF = 10log (500 kHz/100 kHz) = 6.98 dB.

6.3. 測試架構圖



6.4. 量測不確定度

此項測試之量測不確定度為±1.62dB。

6.5. 峰值功率頻譜密度測試結果

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW
測試頻道：--
6 dB 頻寬：1MHz
檢測器：峰值
測試日期：107 年 10 月 03 日

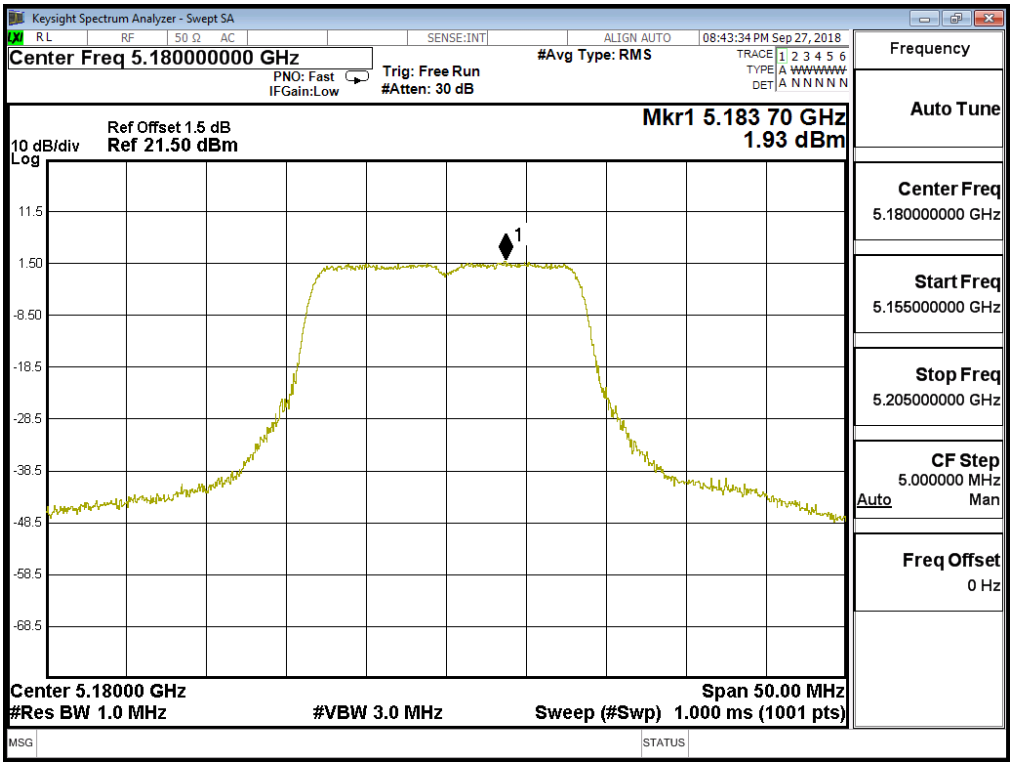
測試項目：峰值功率頻譜密度
測試模式：Mode 1: SISO A: 發射器 802.11a
視頻頻寬：3MHz
環境溫度：21 ℃
環境濕度：53 %

Channel Number	Frequency (MHz)	PPSD (dBm)	Required Limit (dBm)	Result
36	5180	1.930	<11	Pass
44	5220	5.260	<11	Pass
48	5240	4.360	<11	Pass
52	5260	4.440	<11	Pass
60	5300	4.110	<11	Pass
64	5320	0.820	<11	Pass
100	5500	1.510	<11	Pass
116	5580	5.870	<11	Pass
140	5700	1.730	<11	Pass

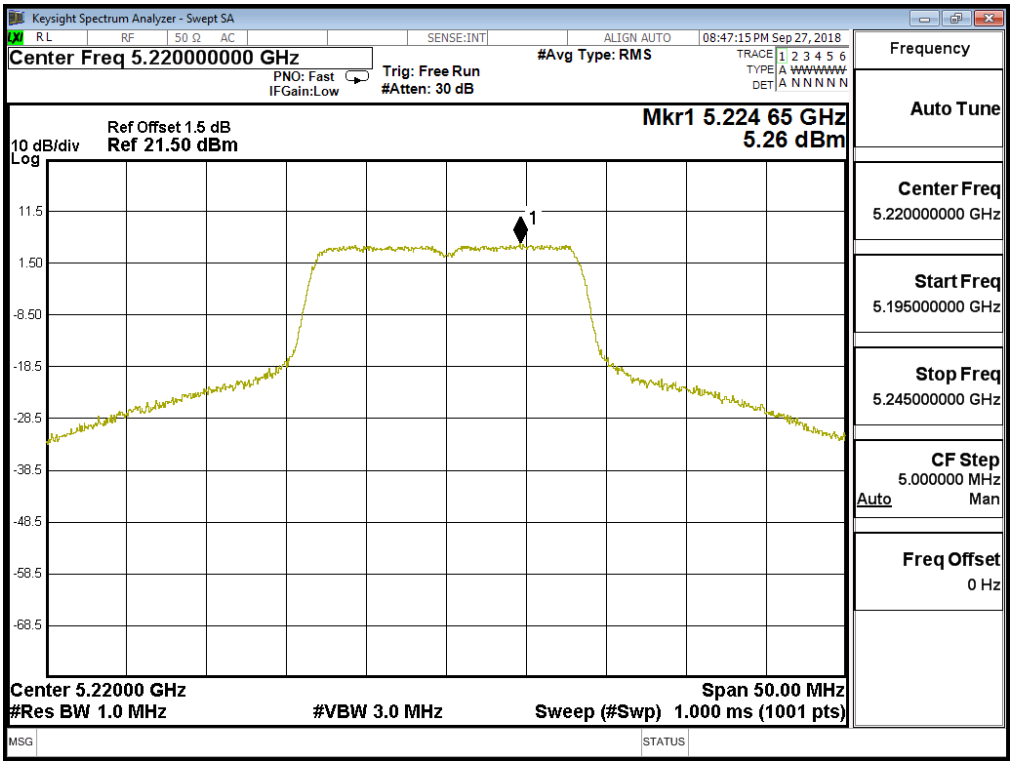
Channel Number	Frequency (MHz)	PPSD (dBm)	BWCF (dB)	Total PPSD (dBm)	Required Limit (dBm)	Result
149	5745	-2.090	6.980	4.890	<30	Pass
157	5785	-2.230	6.980	4.750	<30	Pass
165	5825	-2.130	6.980	4.850	<30	Pass

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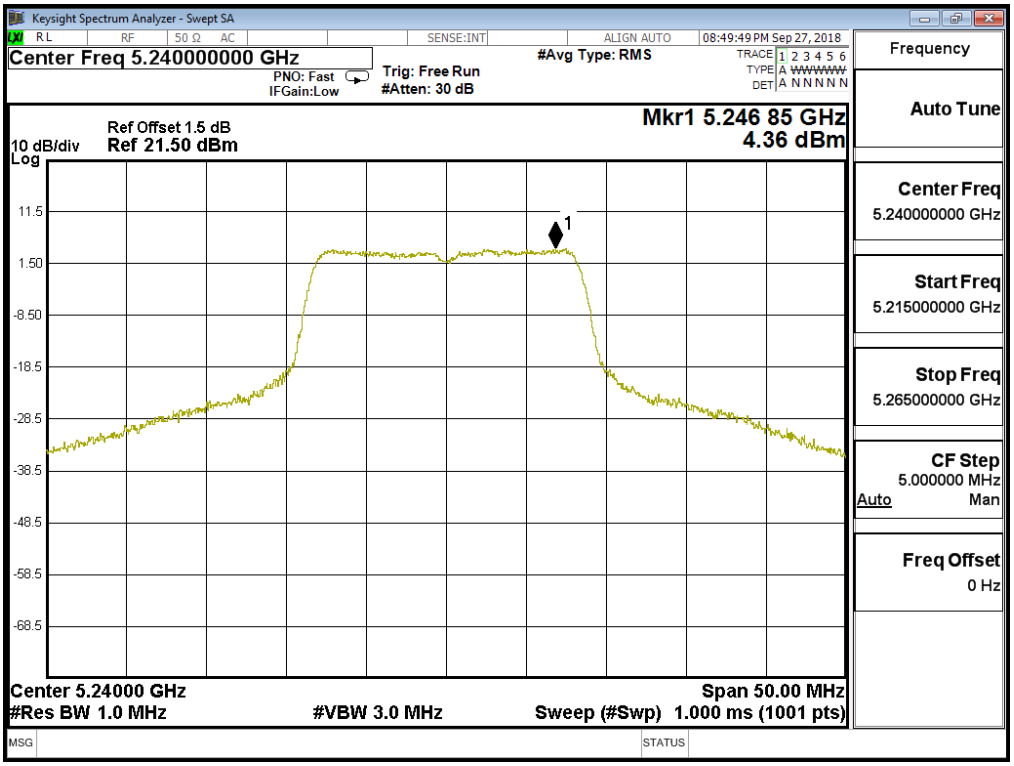
Channel 36



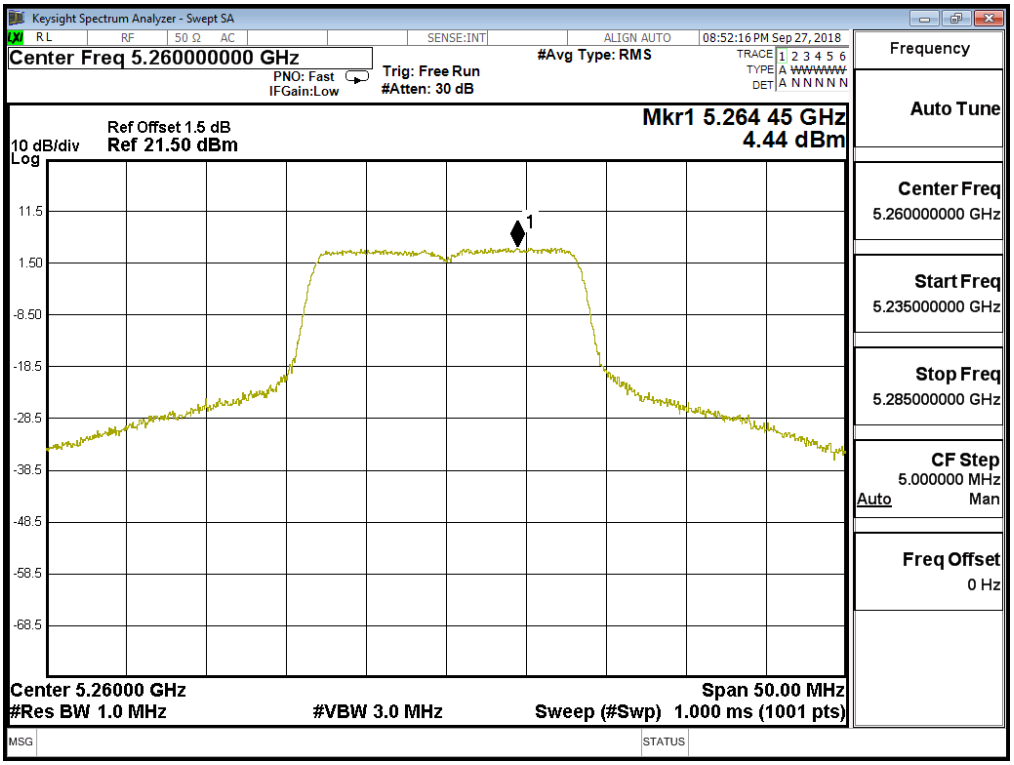
Channel 44



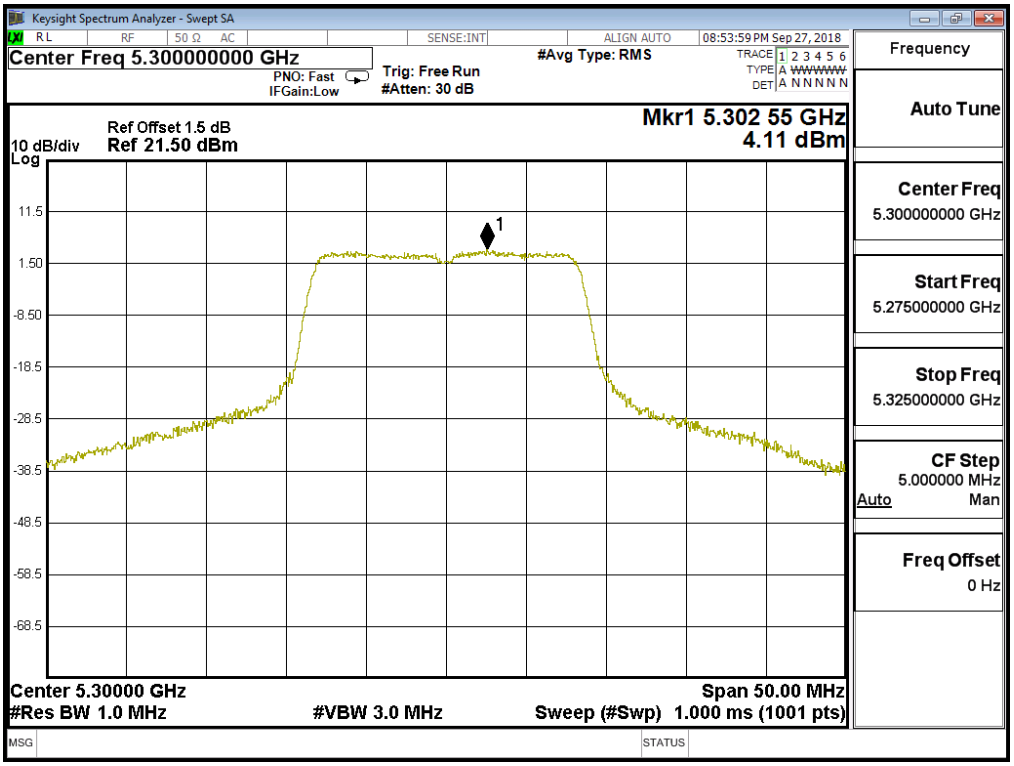
Channel 48



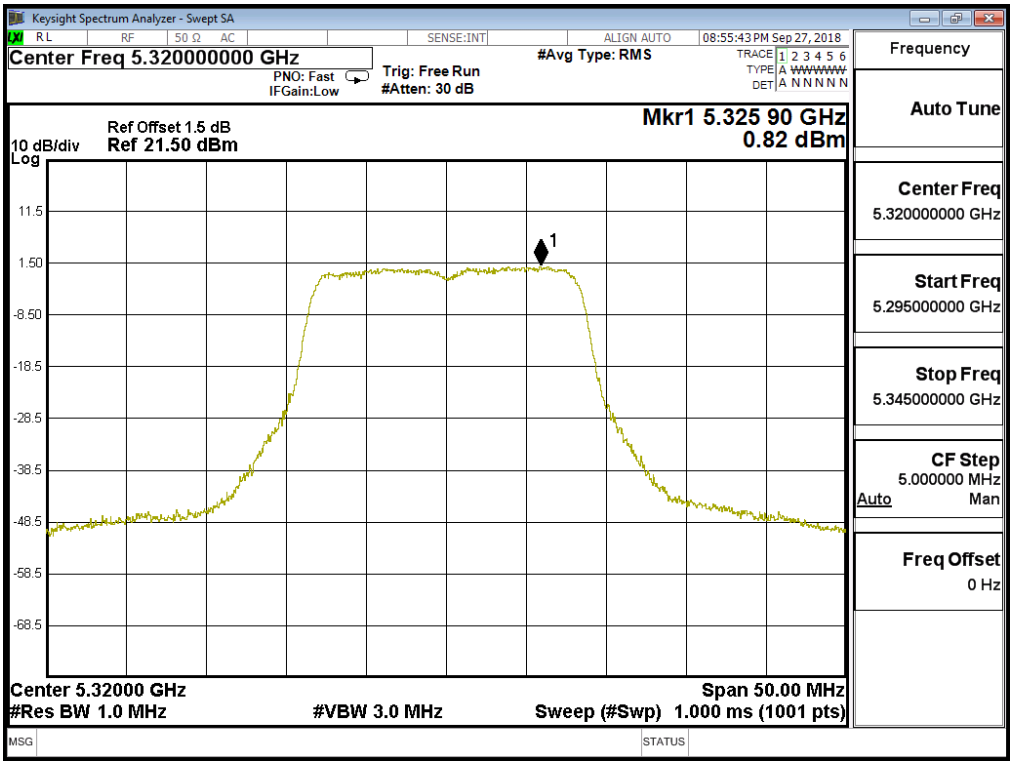
Channel 52



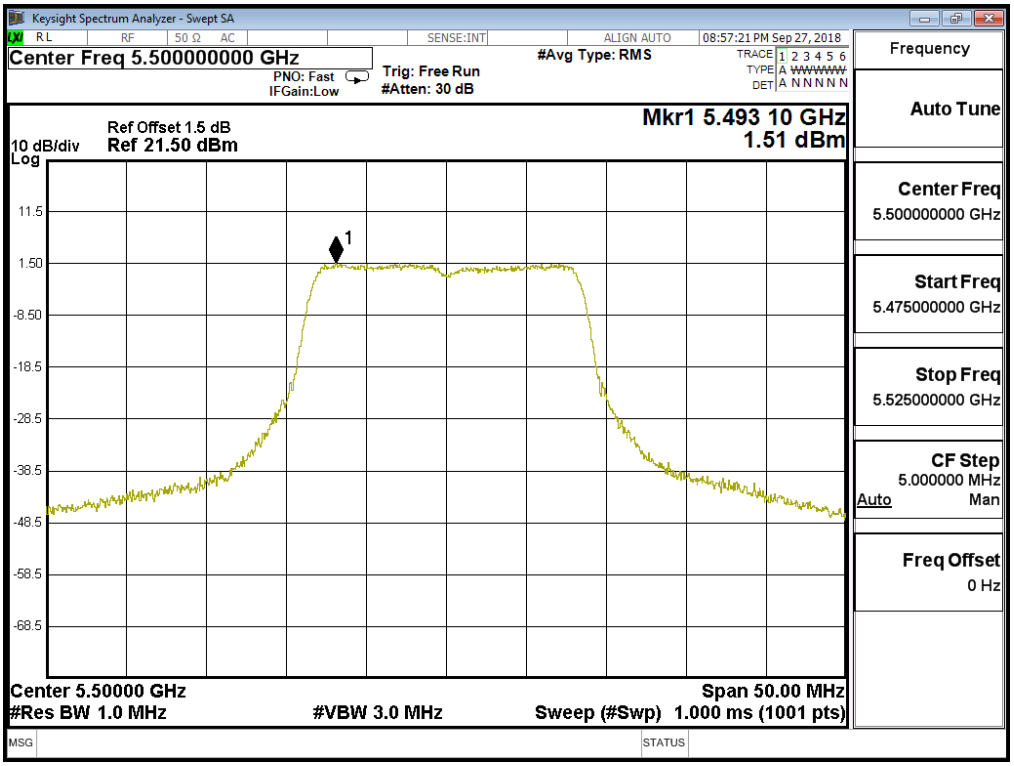
Channel 60



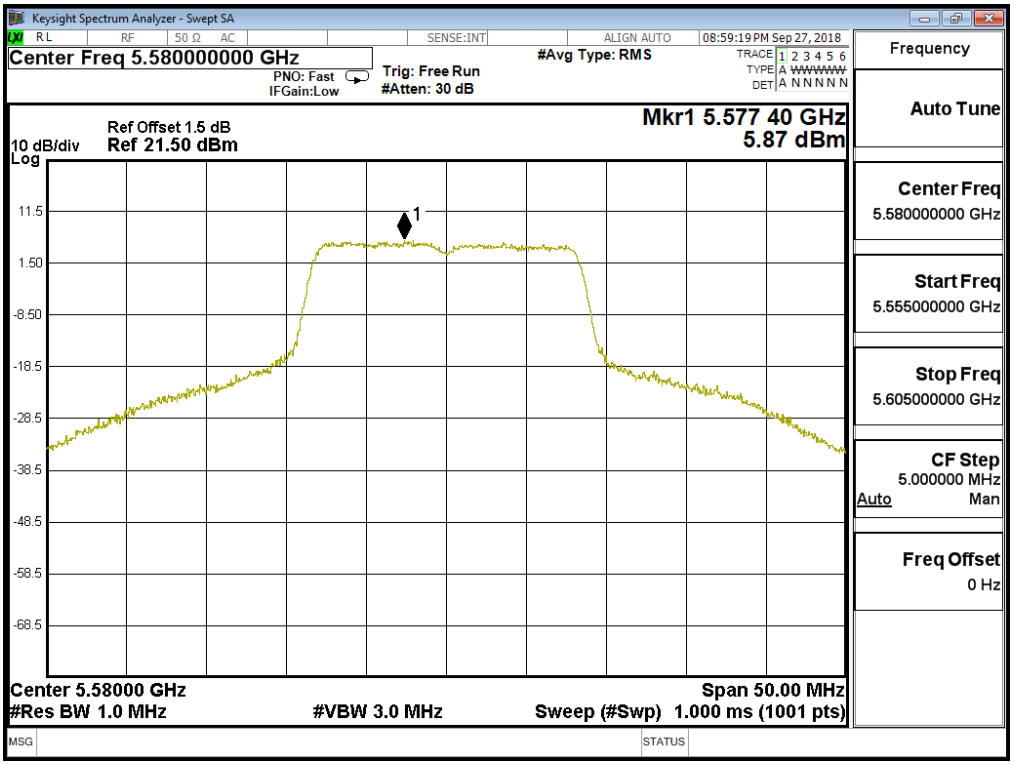
Channel 64



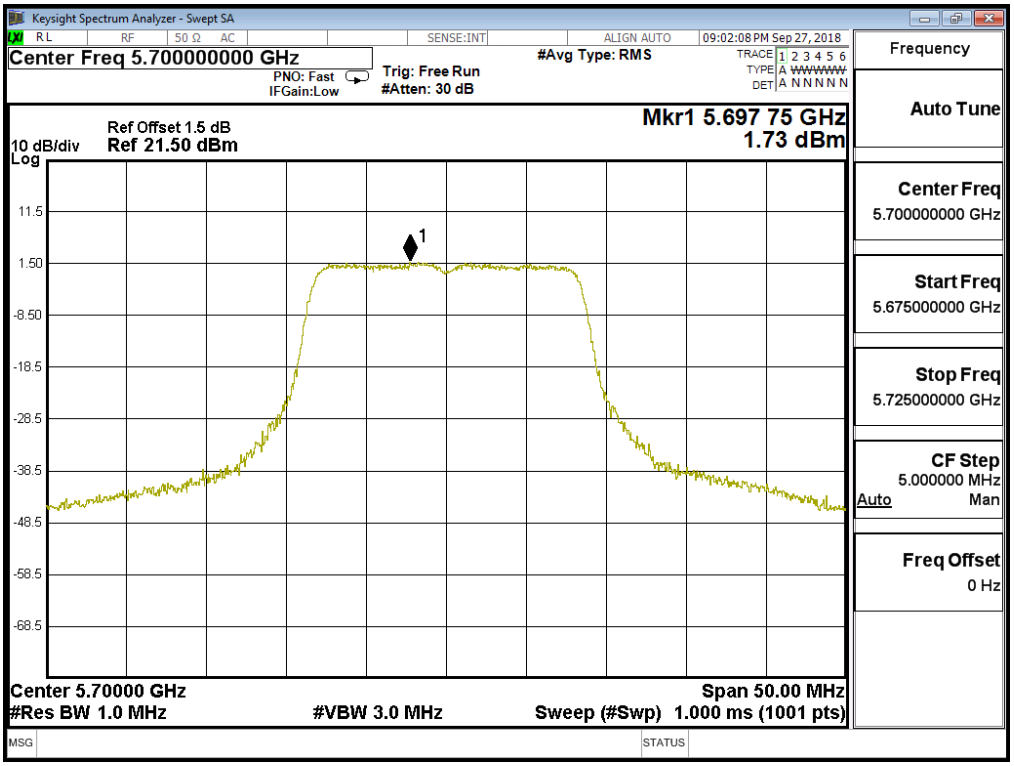
Channel 100



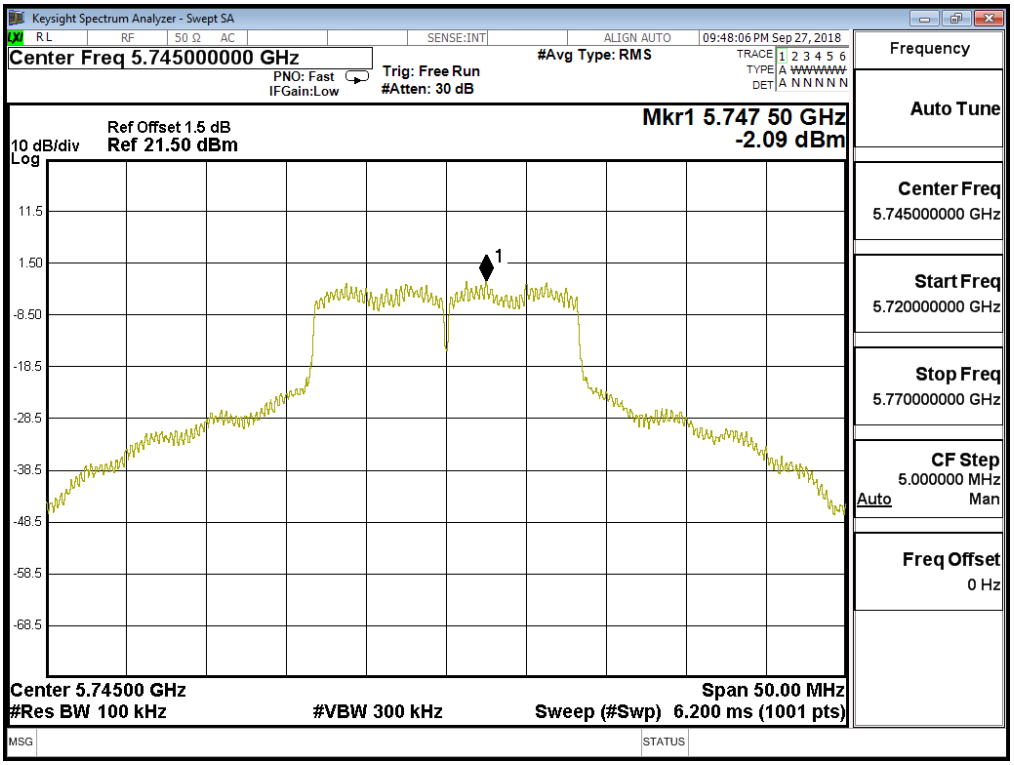
Channel 116



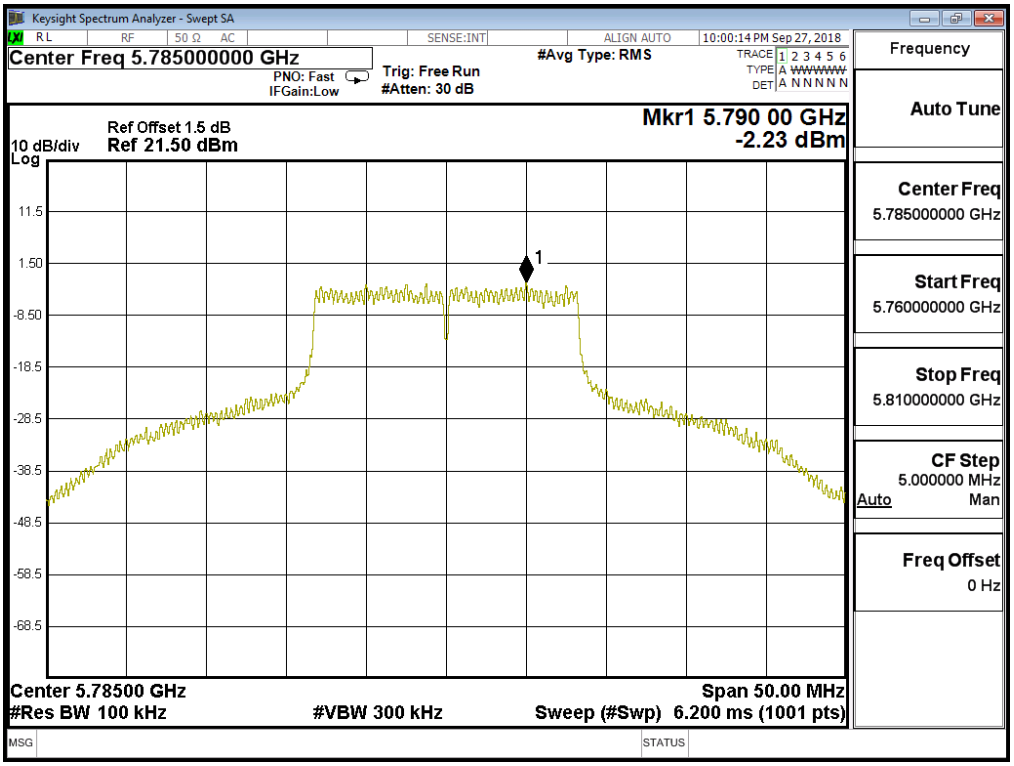
Channel 140



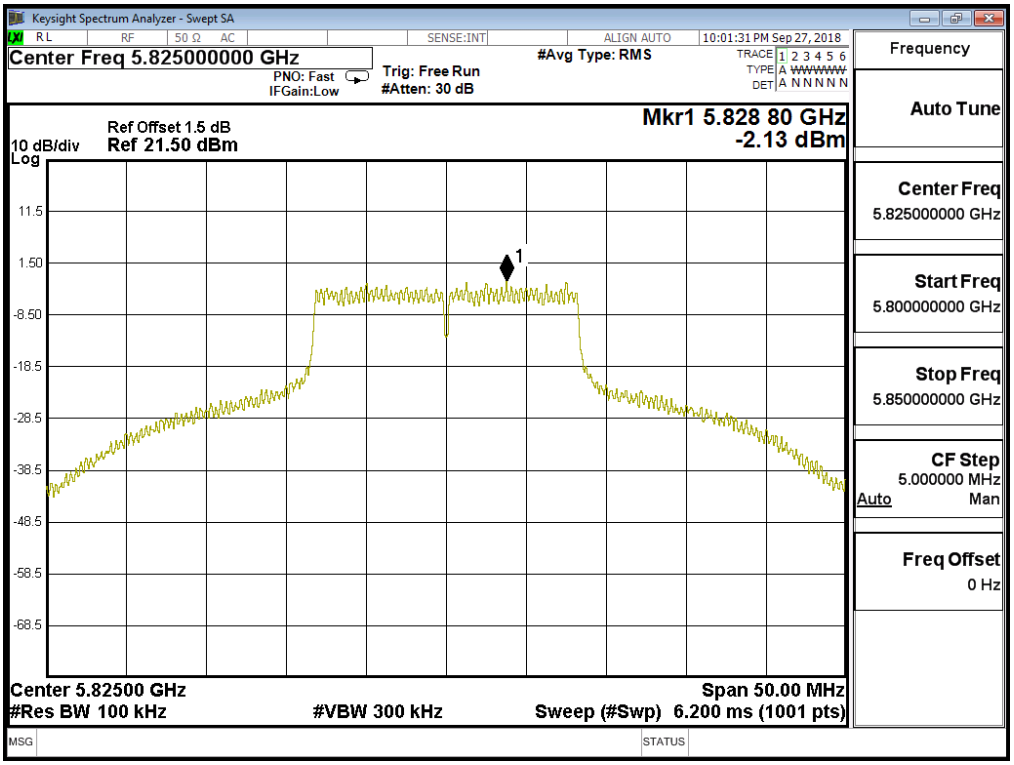
Channel 149



Channel 157



Channel 165



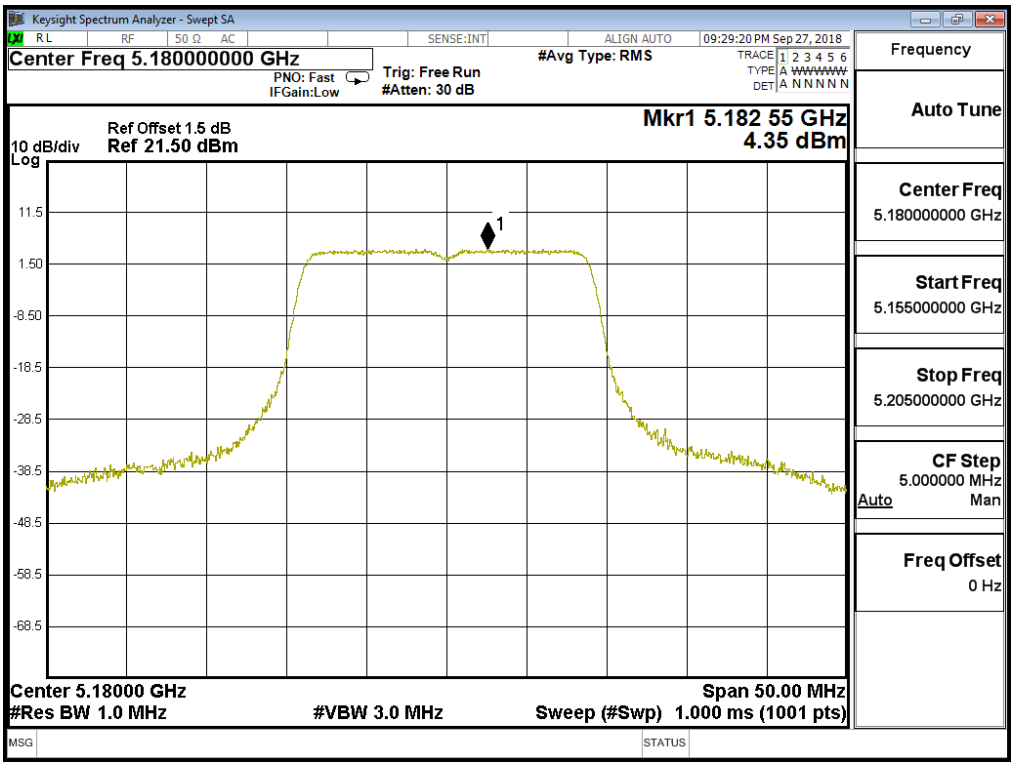
待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW
測試頻道：--
6 dB 頻寬：1MHz
檢測器：峰值
測試日期：107 年 10 月 03 日

測試項目：峰值功率頻譜密度
測試模式：Mode 1: SISO A: 發射器 802.11n-20BW
視頻頻寬：3MHz
環境溫度：21 ℃
環境濕度：53 %

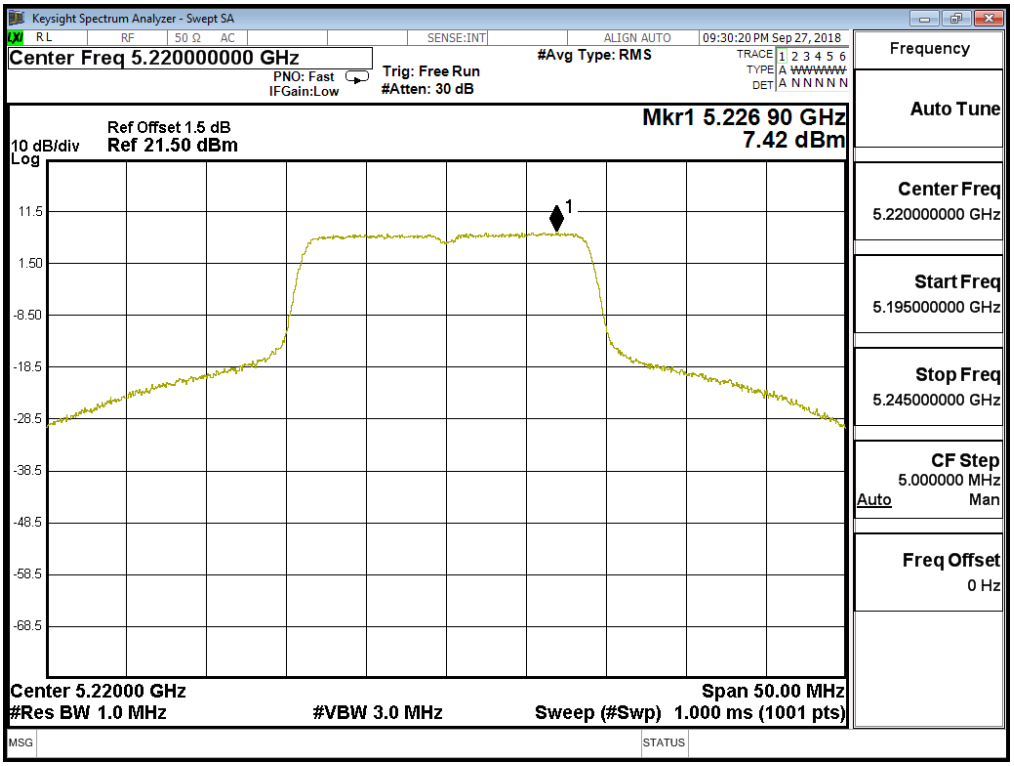
Channel Number	Frequency (MHz)	PPSD (dBm)	Required Limit (dBm)	Result
36	5180	4.350	<11	Pass
44	5220	7.420	<11	Pass
48	5240	6.710	<11	Pass
52	5260	6.940	<11	Pass
60	5300	6.030	<11	Pass
64	5320	2.930	<11	Pass
100	5500	3.680	<11	Pass
116	5580	7.610	<11	Pass
140	5700	3.780	<11	Pass

Channel Number	Frequency (MHz)	PPSD (dBm)	BWCF (dB)	Total PPSD (dBm)	Required Limit (dBm)	Result
144(U-NII-2C)	5720	6.990	--	6.990	<11	Pass
144(U-NII-3)	5720	-2.020	6.980	4.960	<30	Pass
149	5745	-0.830	6.980	6.150	<30	Pass
157	5785	-0.380	6.980	6.600	<30	Pass
165	5825	-0.720	6.980	6.260	<30	Pass

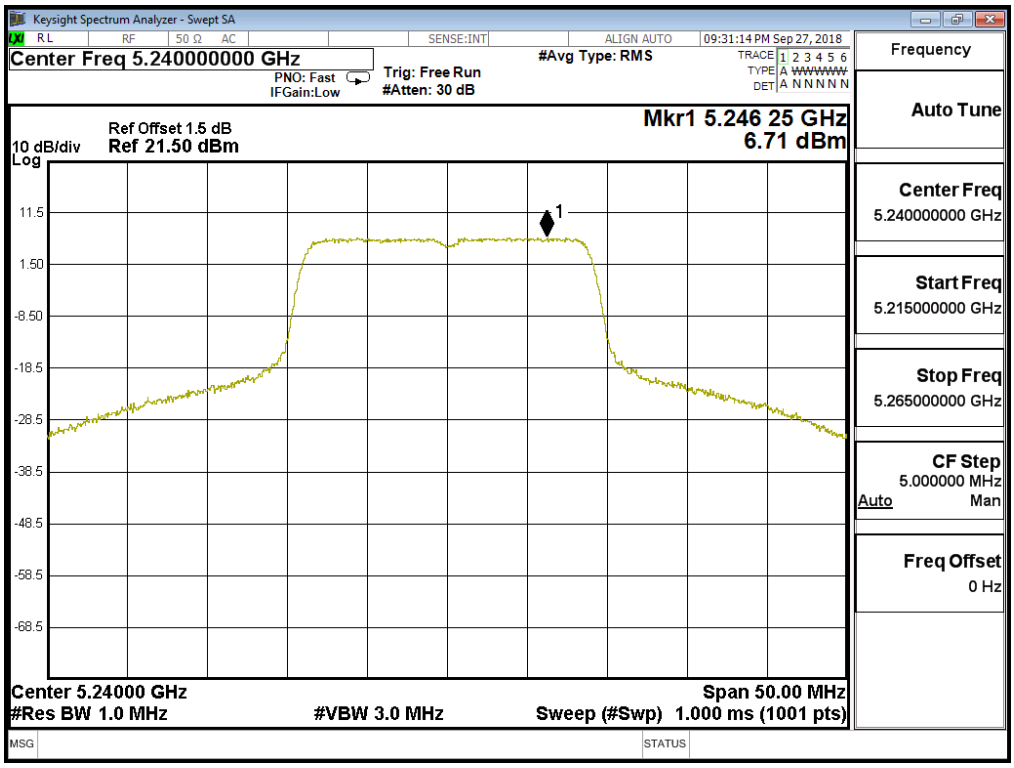
Channel 36



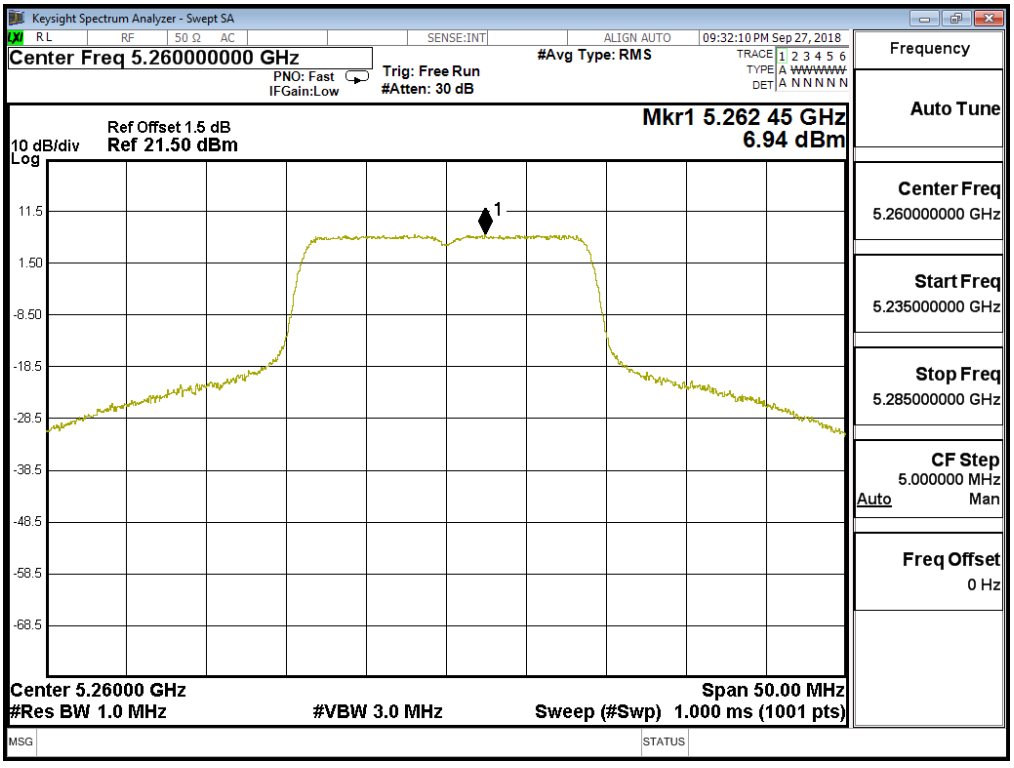
Channel 44



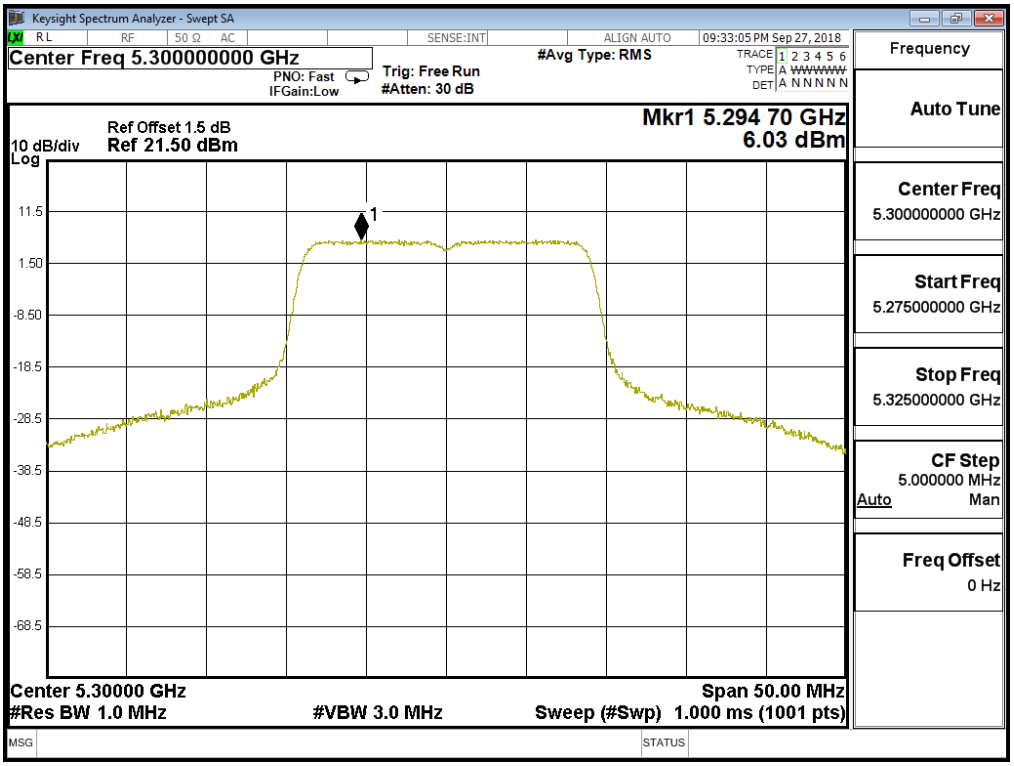
Channel 48



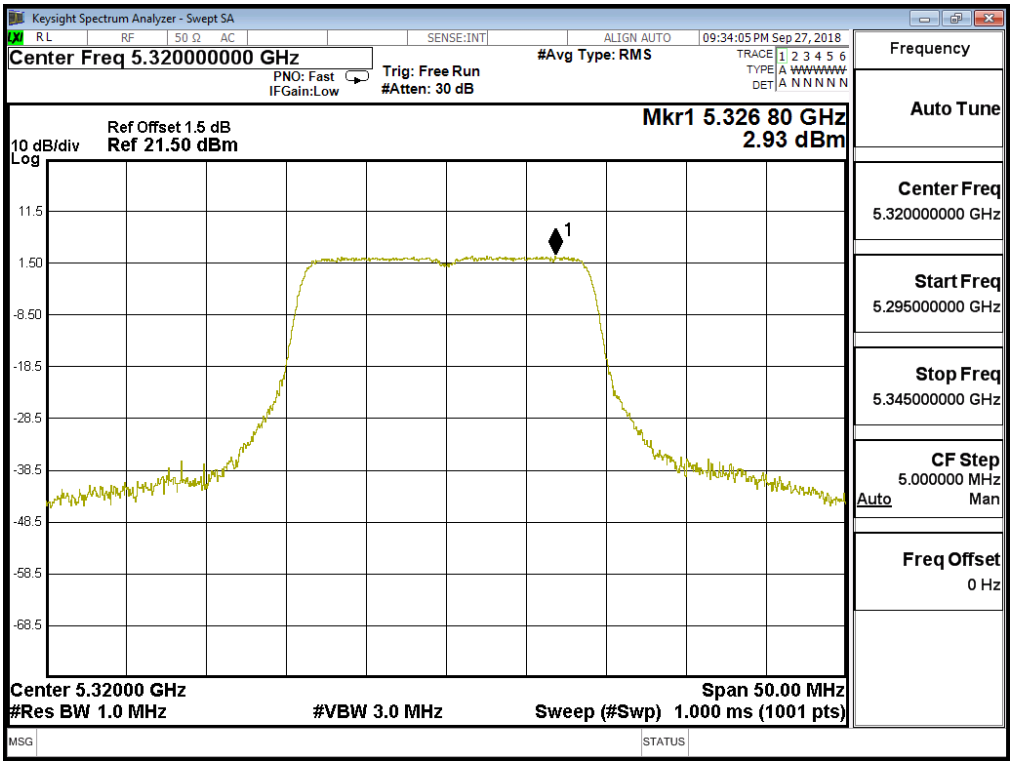
Channel 52



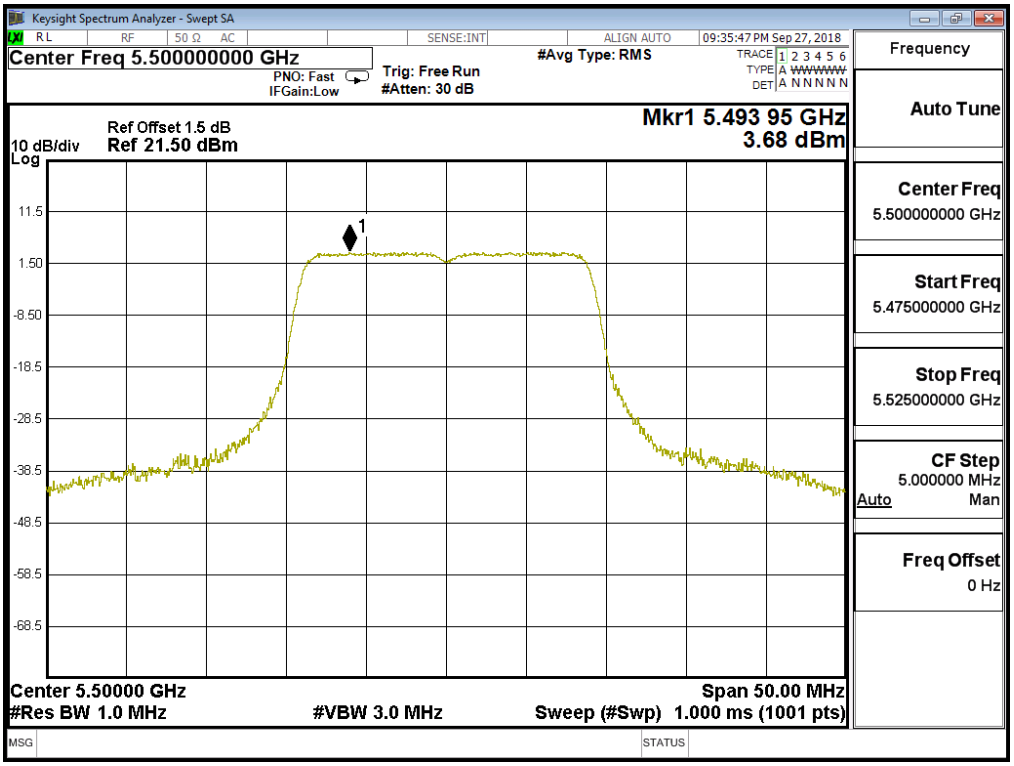
Channel 60



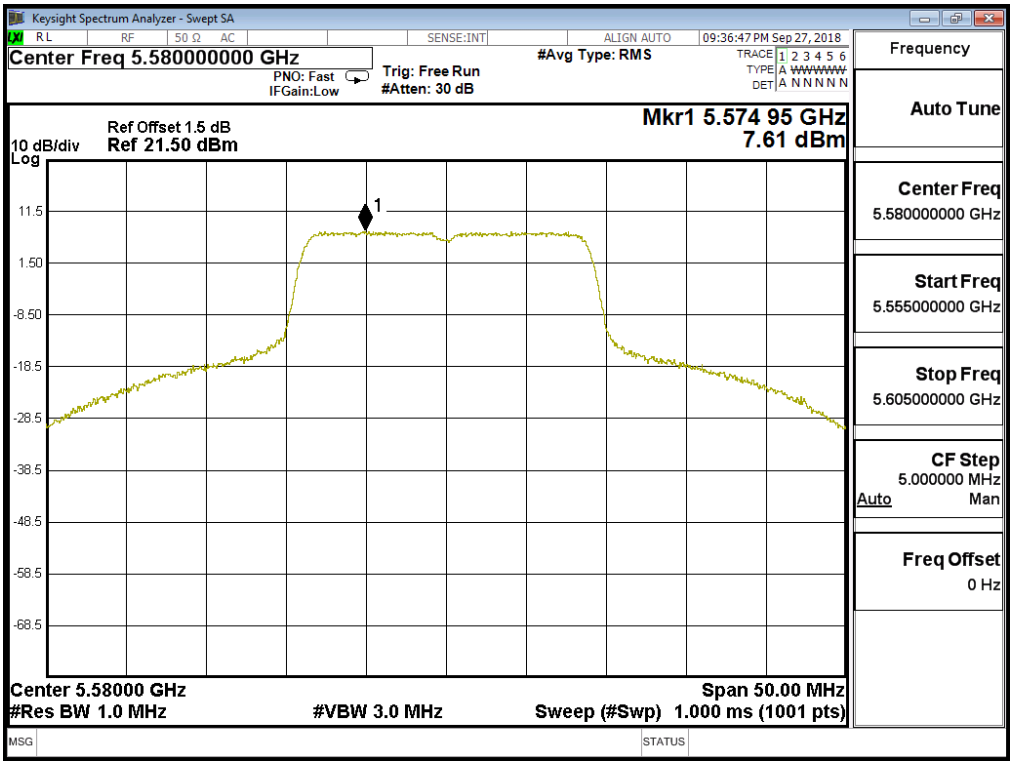
Channel 64



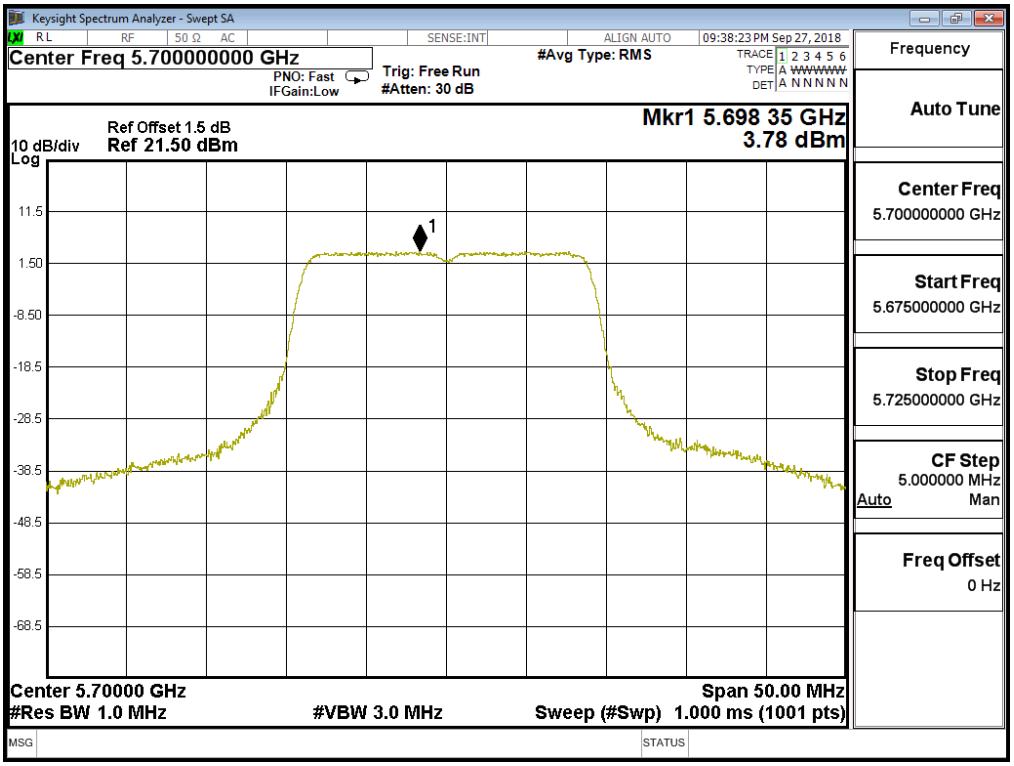
Channel 100



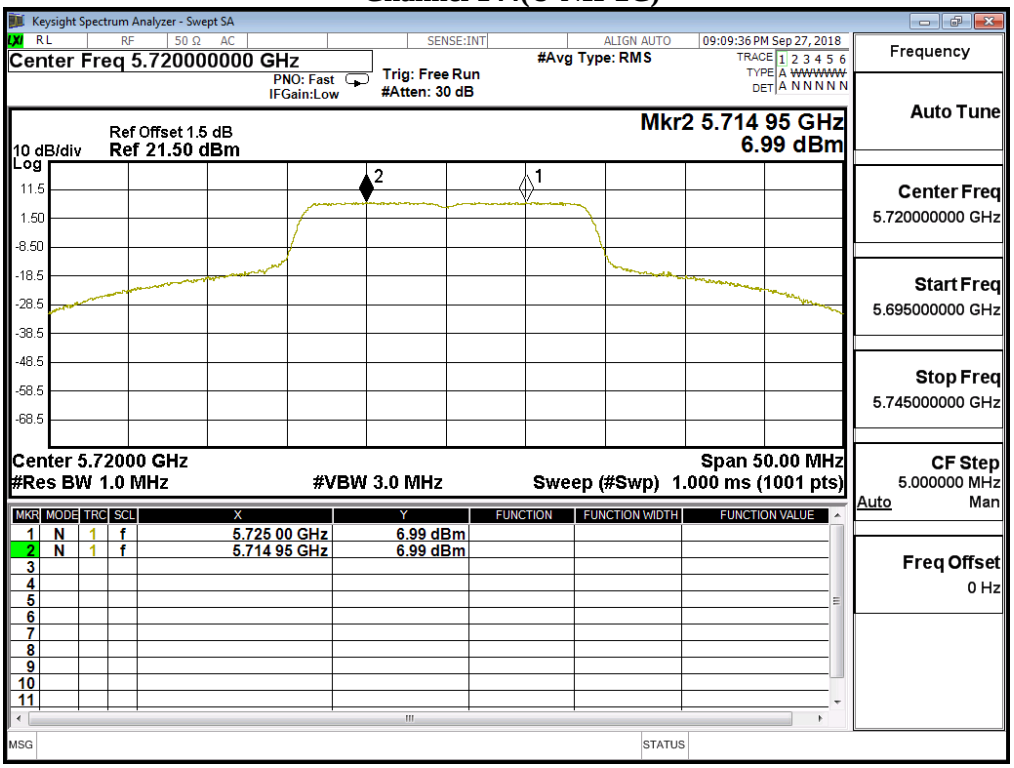
Channel 116



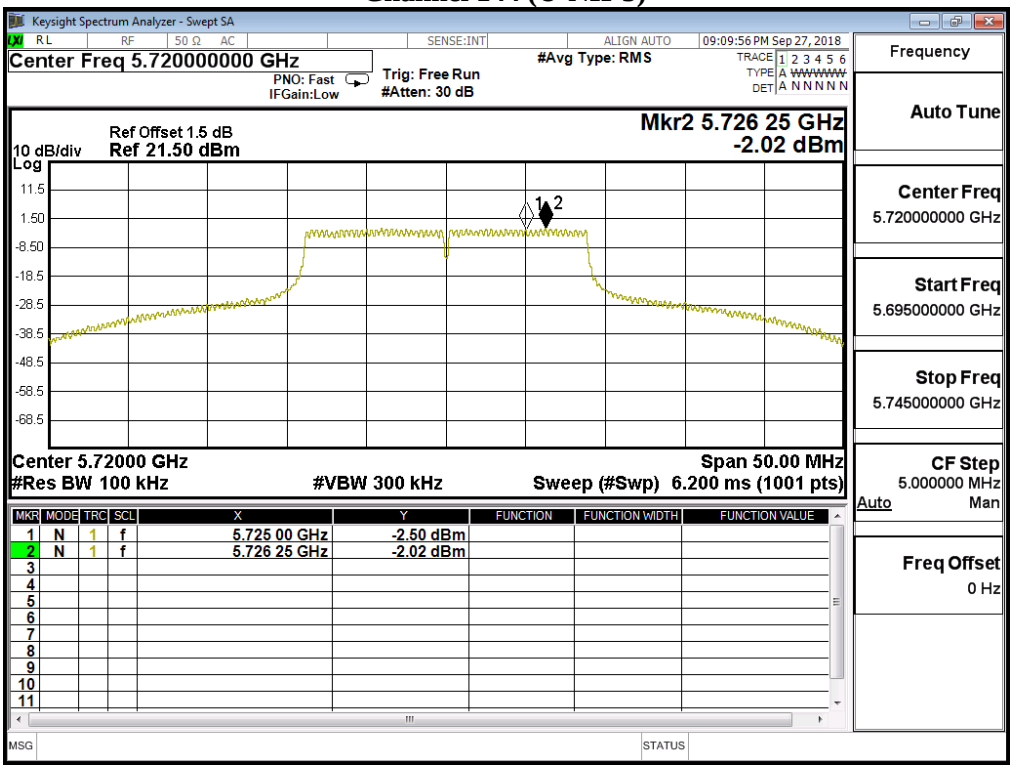
Channel 140



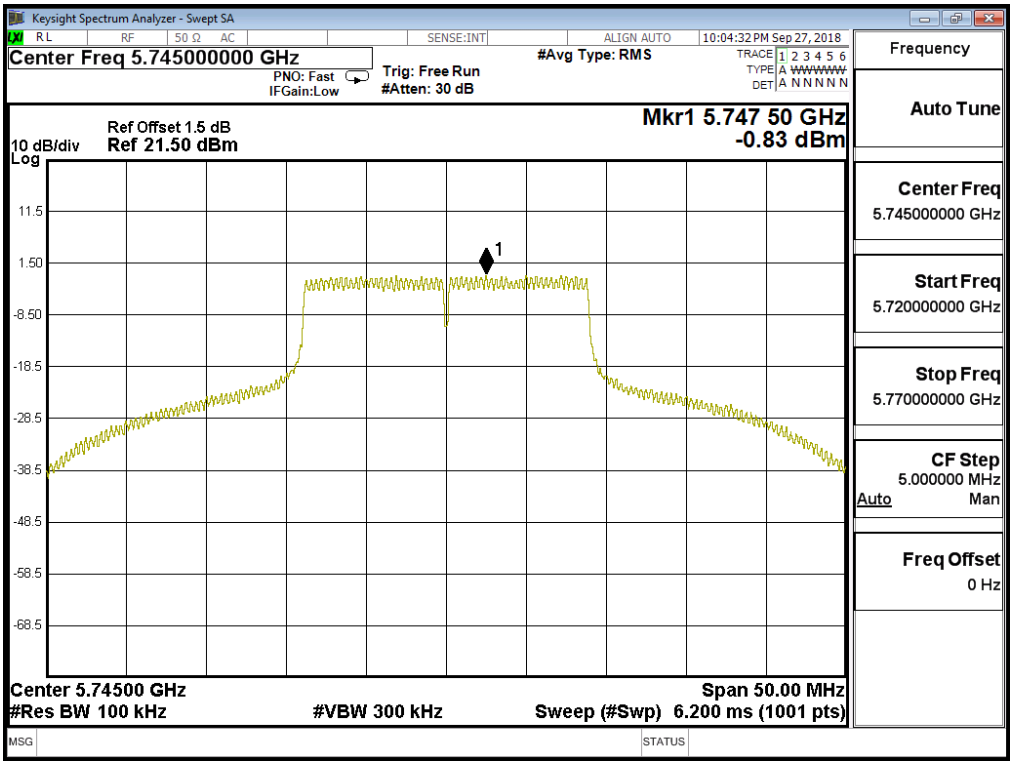
Channel 144(U-NII-2C)



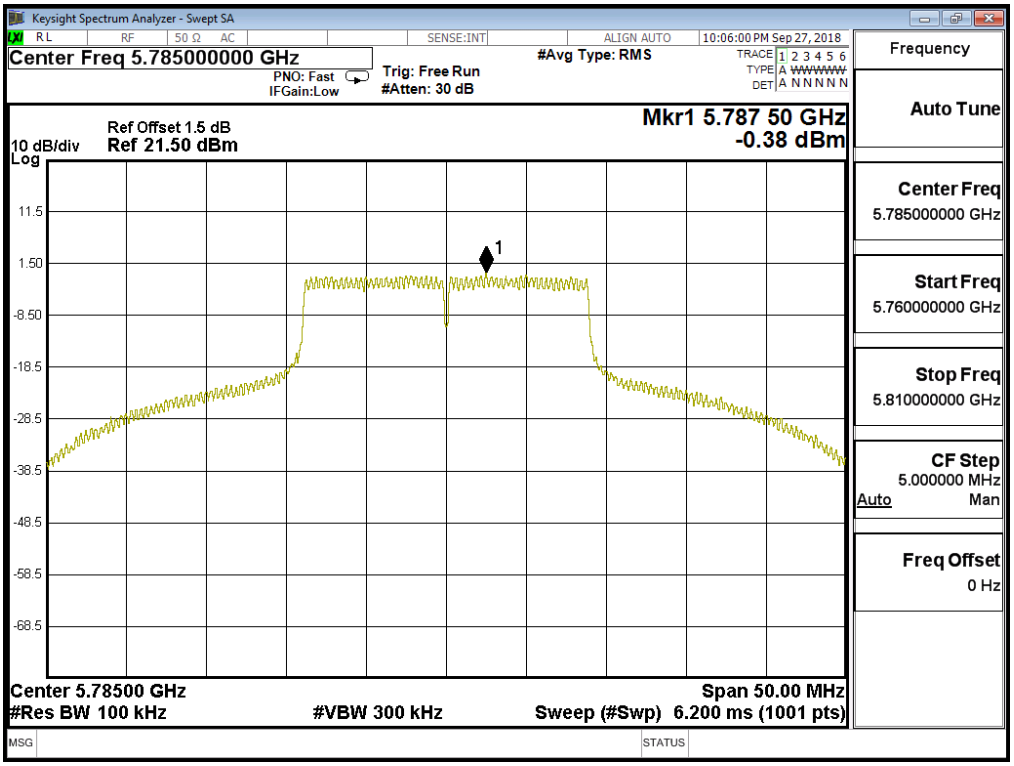
Channel 144 (U-NII-3)



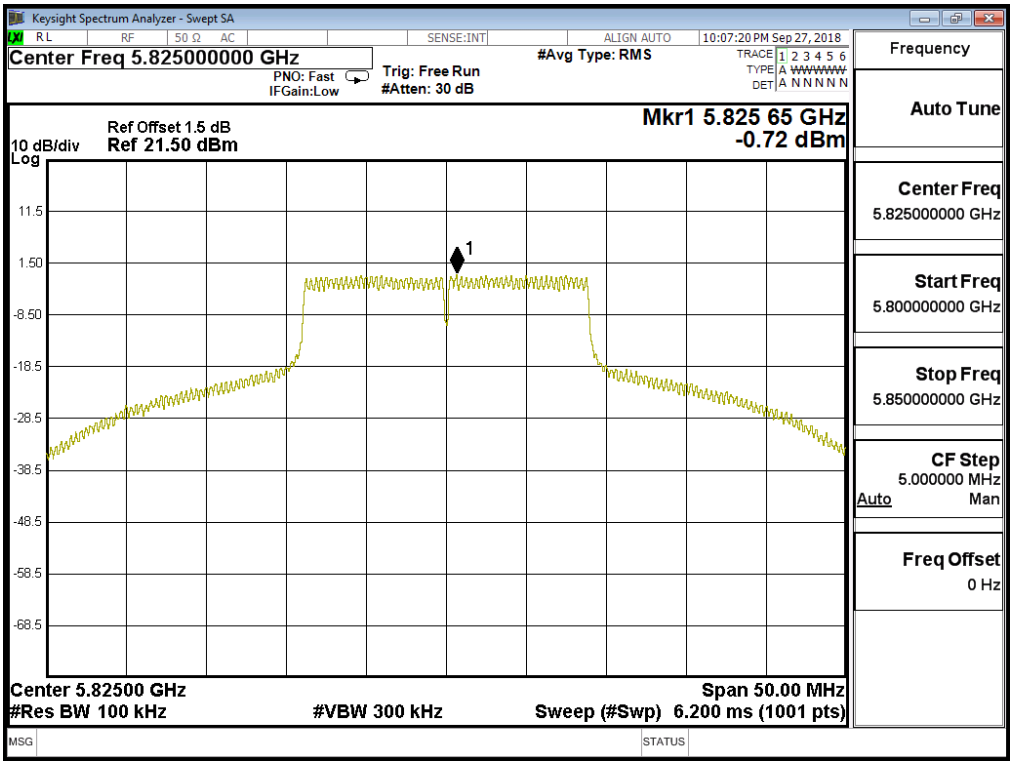
Channel 149



Channel 157



Channel 165

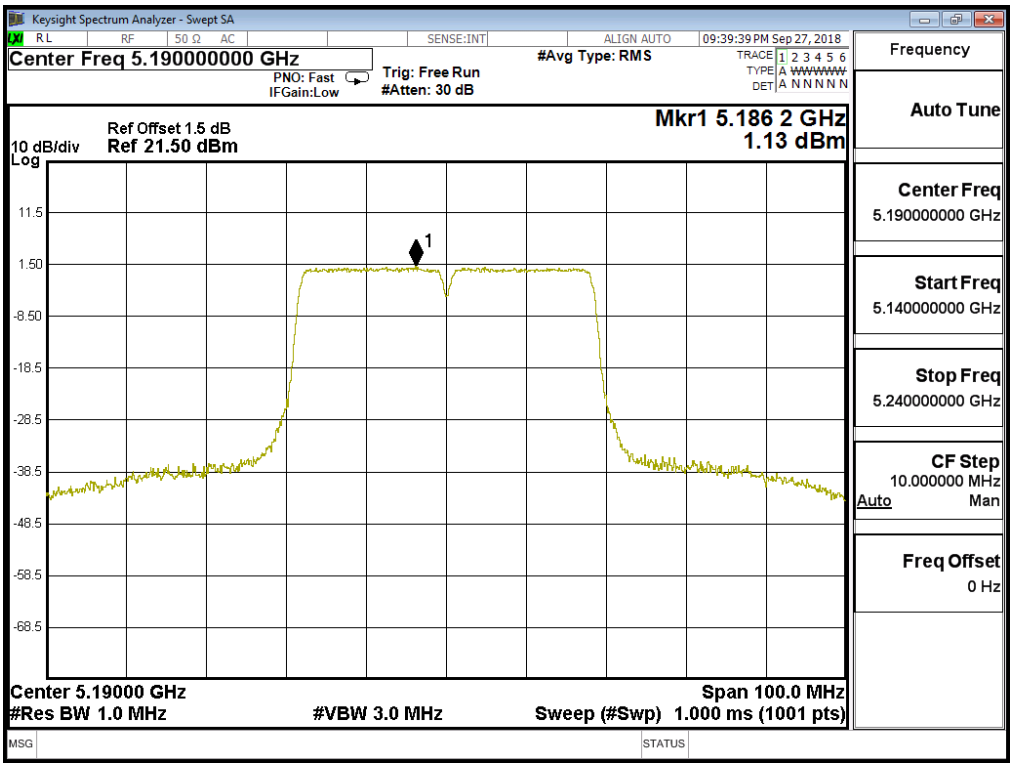


待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：峰值功率頻譜密度
測試頻道：--　　測試模式：Mode 1: SISO A: 發射器 802.11n-40BW
6 dB 頻寬：1MHz　　視頻頻寬：3MHz
檢 測 器：峰值　　環境溫度：21 ℃
測試日期：107 年 10 月 03 日　　環境濕度：53 %

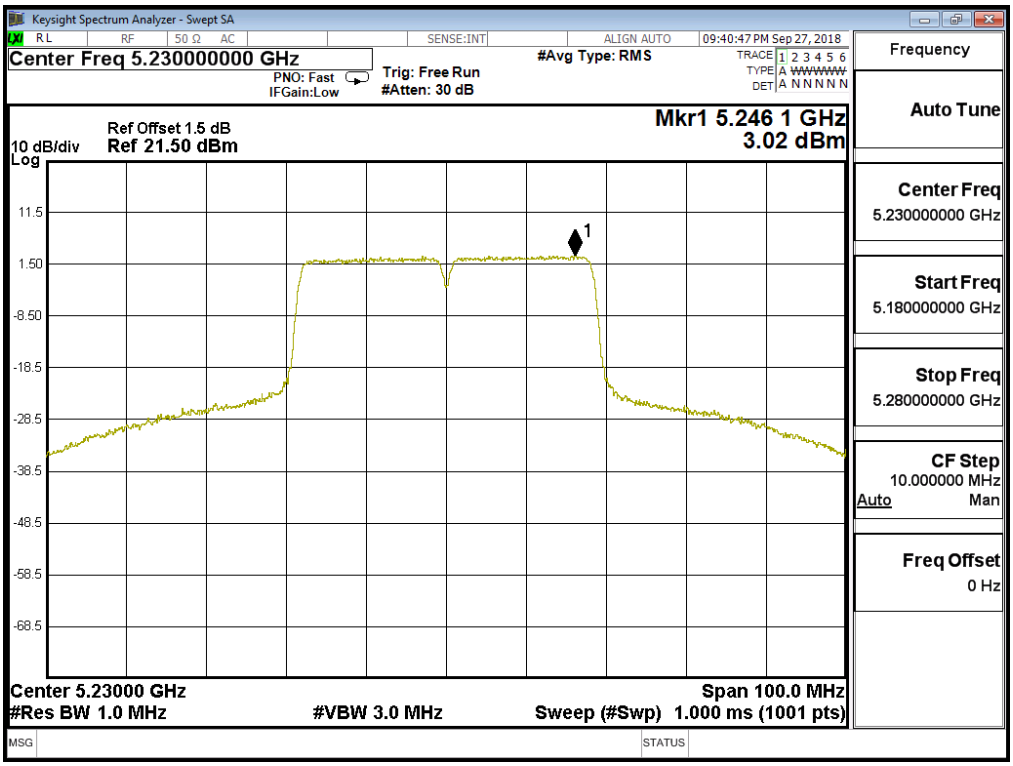
Channel Number	Frequency (MHz)	PPSD (dBm)	Required Limit (dBm)	Result
38	5190	1.130	<11	Pass
46	5230	3.020	<11	Pass
54	5270	2.870	<11	Pass
62	5310	-0.330	<11	Pass
102	5510	0.520	<11	Pass
110	5550	4.120	<11	Pass
134	5670	2.770	<11	Pass

Channel Number	Frequency (MHz)	PPSD (dBm)	BWCF (dB)	Total PPSD (dBm)	Required Limit (dBm)	Result
142(U-NII-2C)	5710	3.930	--	3.930	<11	Pass
142(U-NII-3)	5710	-5.290	6.980	1.690	<30	Pass
151	5755	-4.090	6.980	2.890	<30	Pass
159	5795	-3.910	6.980	3.070	<30	Pass

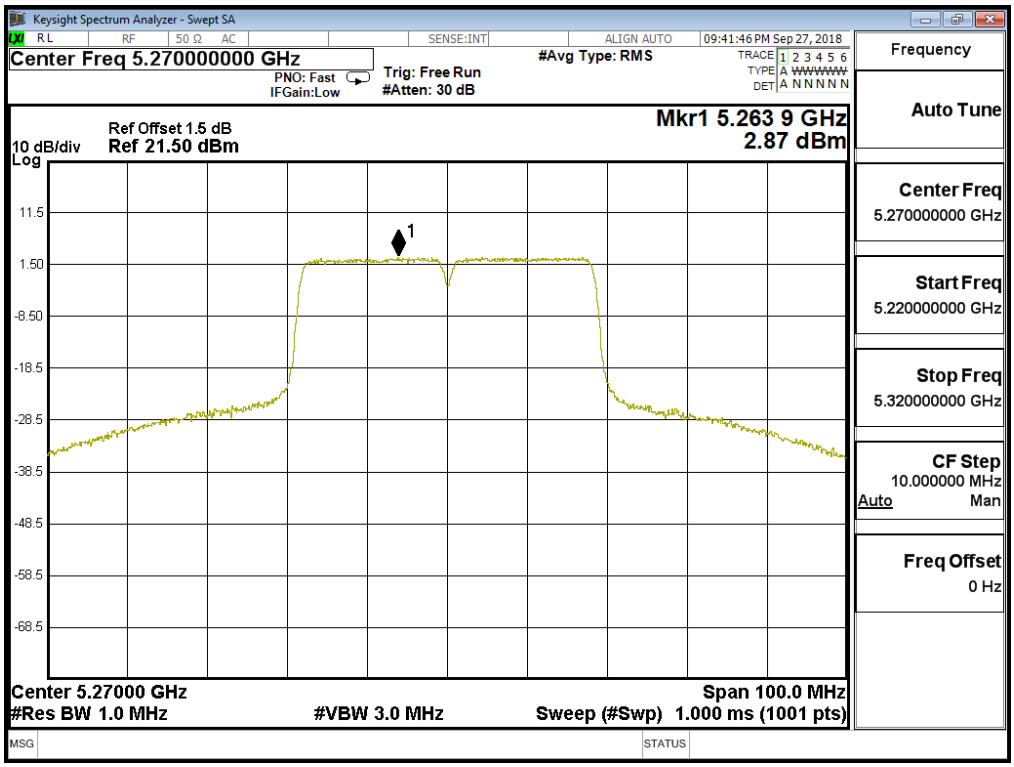
Channel 38



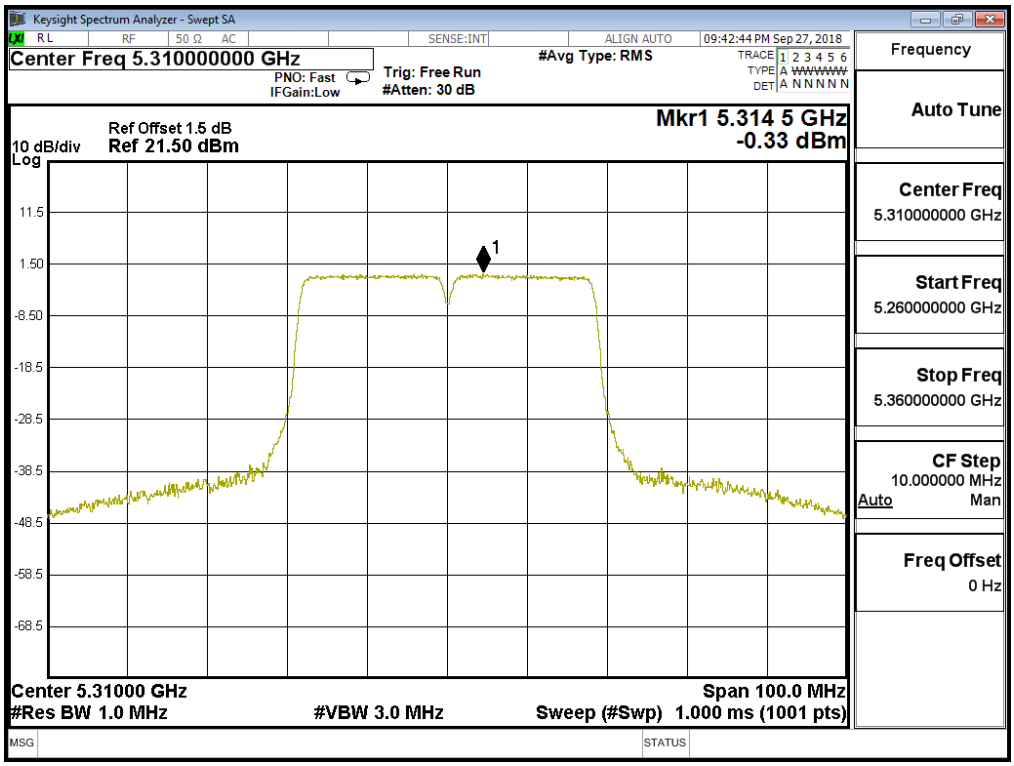
Channel 46



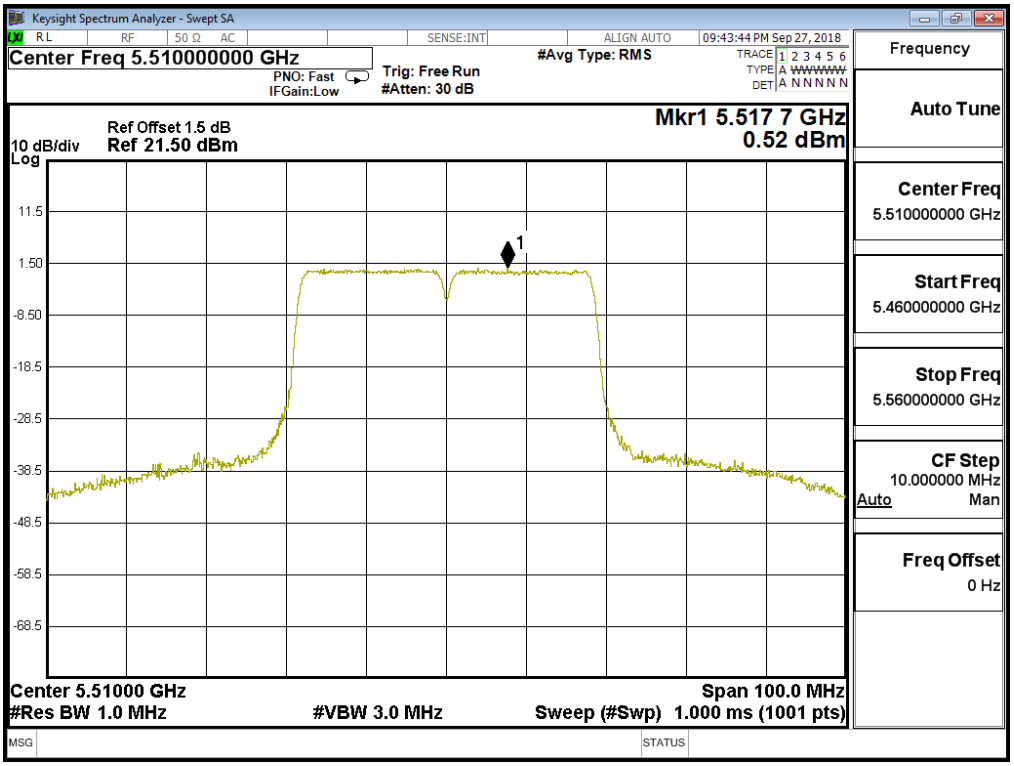
Channel 54



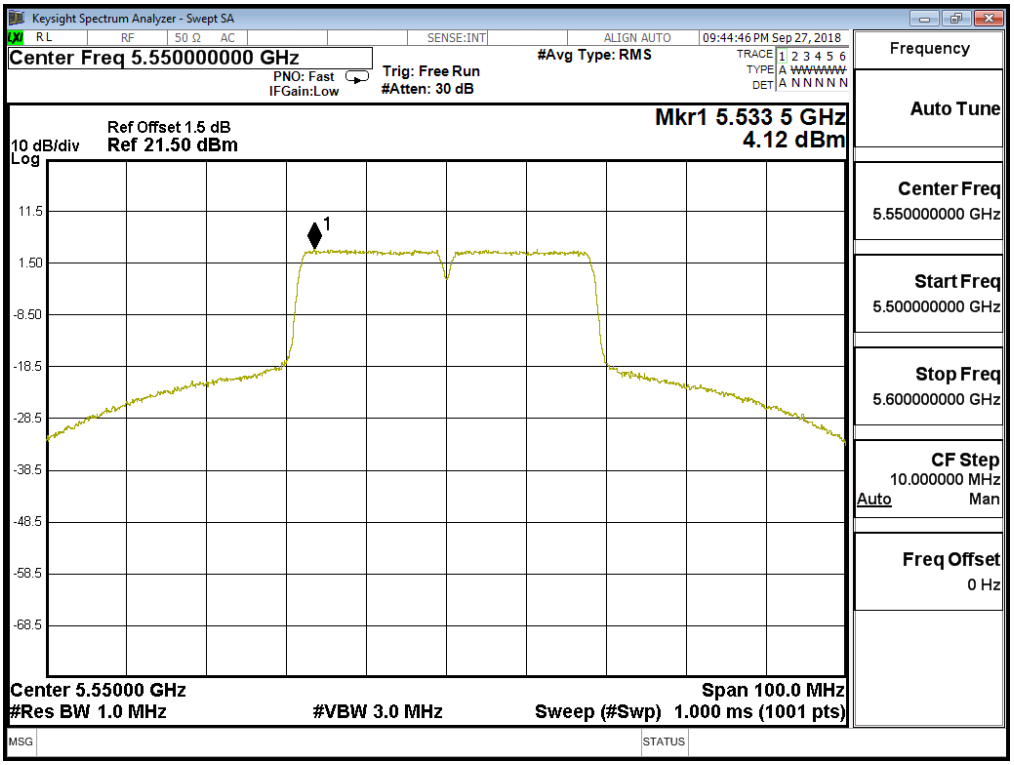
Channel 62



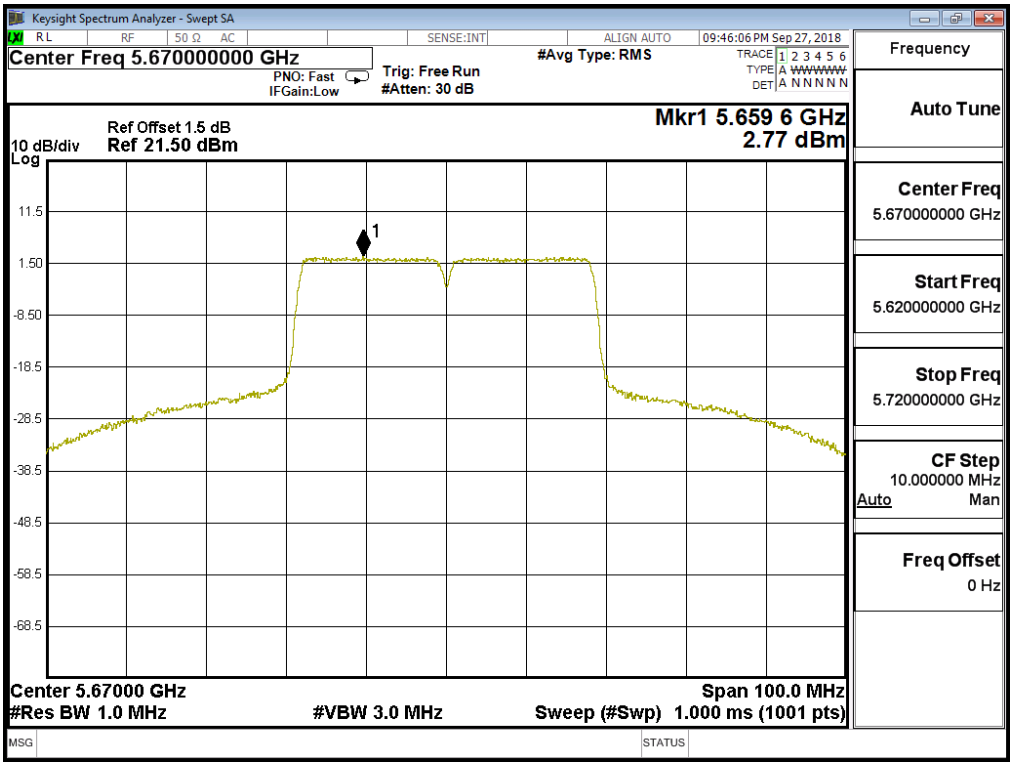
Channel 102



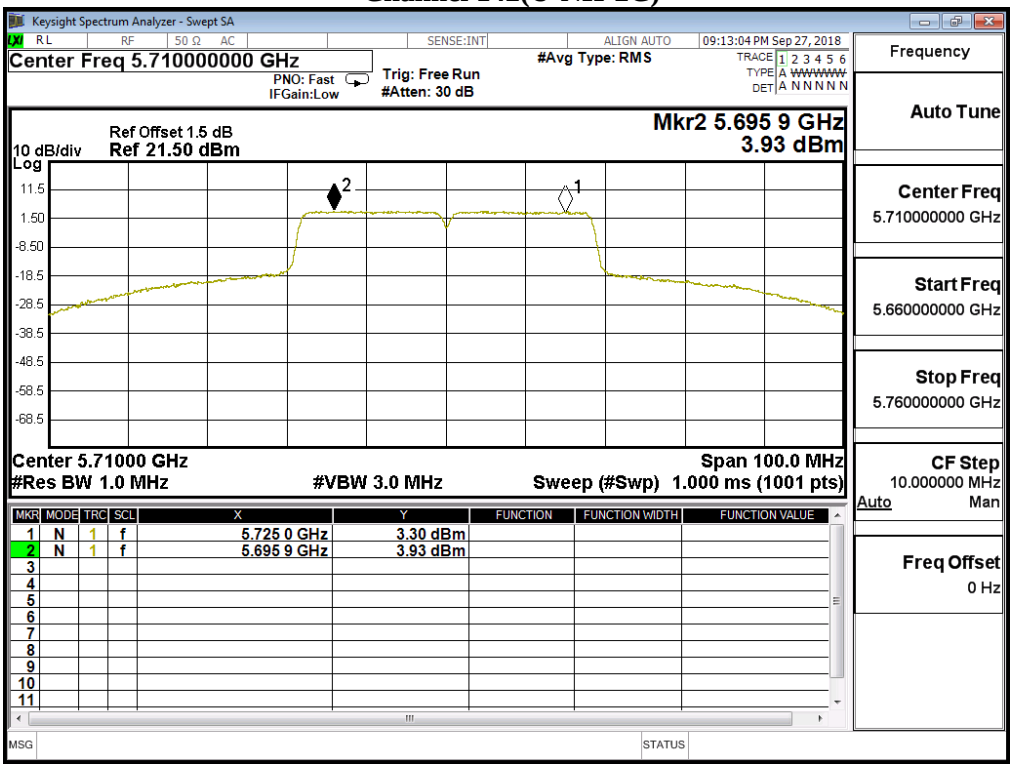
Channel 110



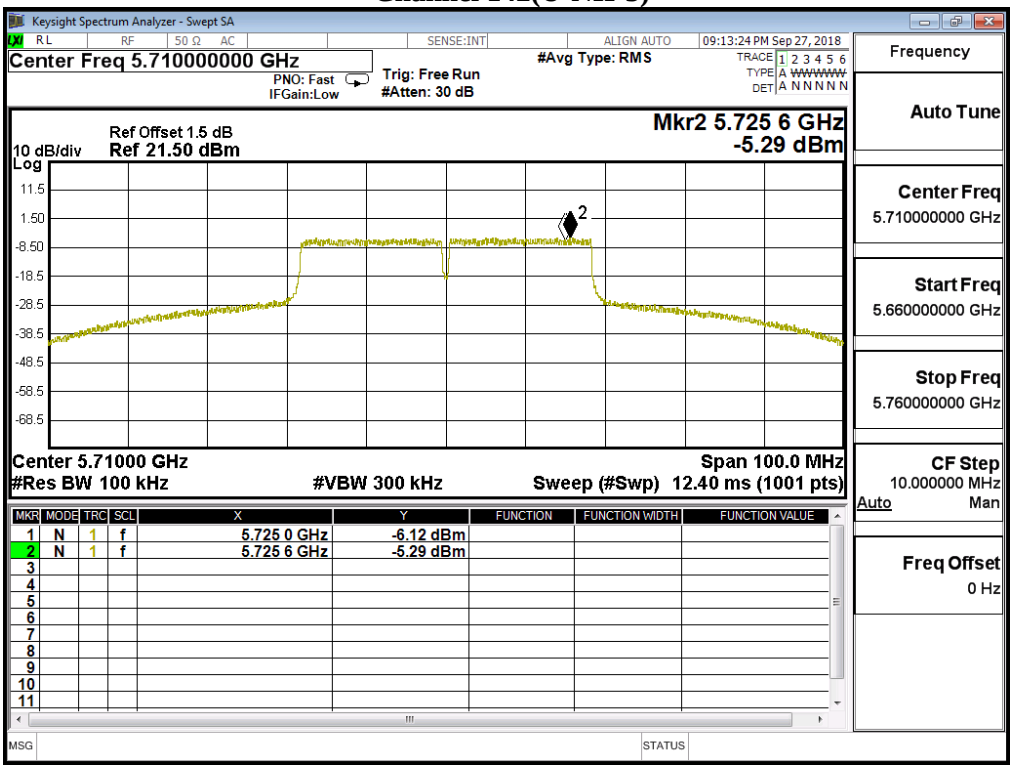
Channel 134



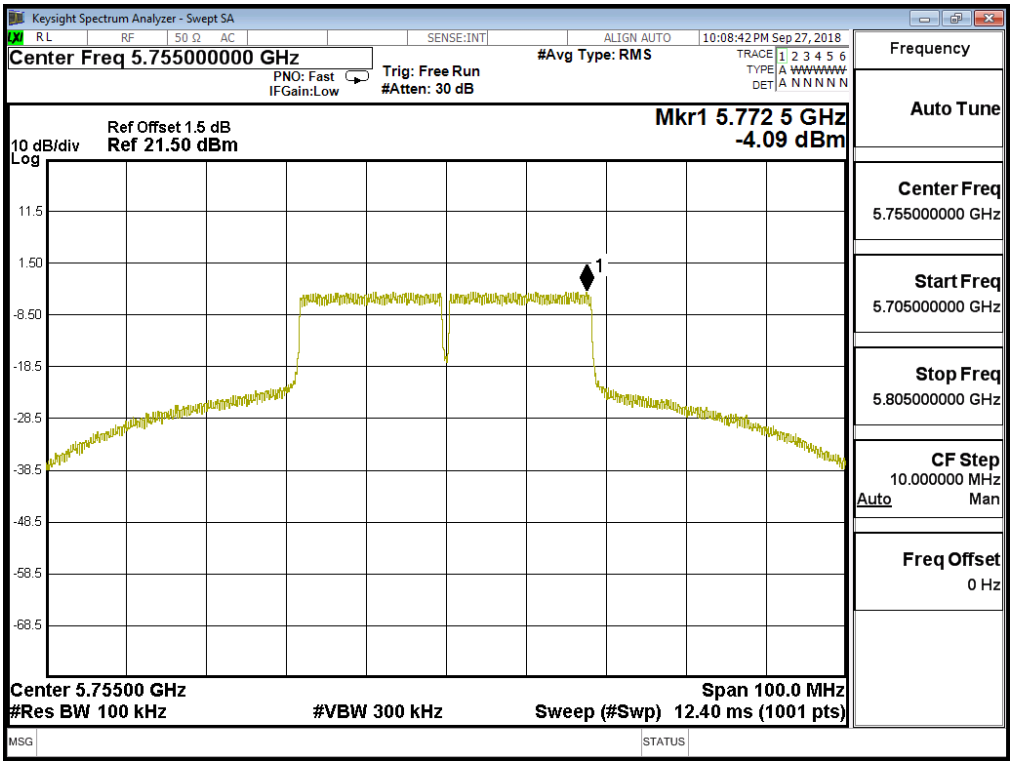
Channel 142(U-NII-2C)



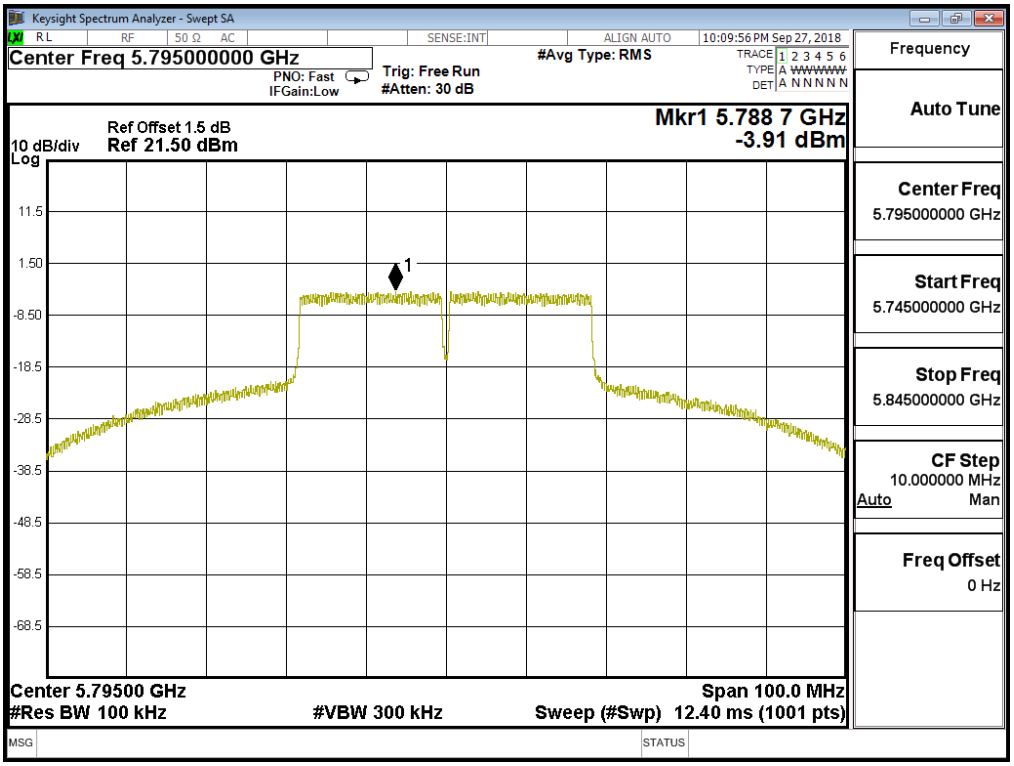
Channel 142(U-NII-3)



Channel 151



Channel 159

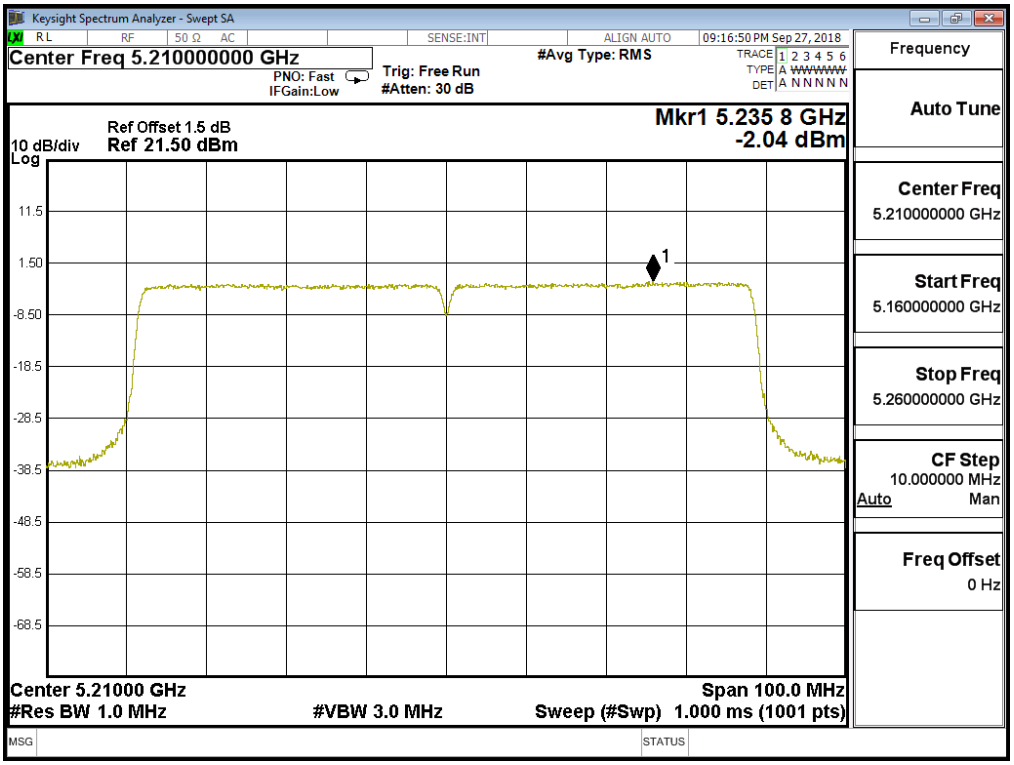

Keysight Spectrum Analyzer - Swept SA
RL
RF
50 Ω AC
SENSE:INT
ALIGN AUTO
10:09:56 PM Sep 27, 2018
Center Freq 5.795000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
#Avg Type: RMS
TRACE 1 2 3 4 5 6
TYPE A WWWWW
DET A N N N N N
Ref Offset 1.5 dB
10 dB/div
Log
Ref 21.50 dBm
Mkr1 5.788 7 GHz
-3.91 dBm
11.5
1.50
-8.50
-18.5
-28.5
-38.5
-48.5
-58.5
-68.5
1
Center 5.79500 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 100.0 MHz
Sweep (#Swp) 12.40 ms (1001 pts)
MSG
STATUS
Frequency
Auto Tune
Center Freq
5.795000000 GHz
Start Freq
5.745000000 GHz
Stop Freq
5.845000000 GHz
CF Step
10.000000 MHz
Auto
Man
Freq Offset
0 Hz

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW
測試頻道：--
6 dB 頻寬：1MHz
檢測器：峰值
測試日期：107 年 10 月 03 日

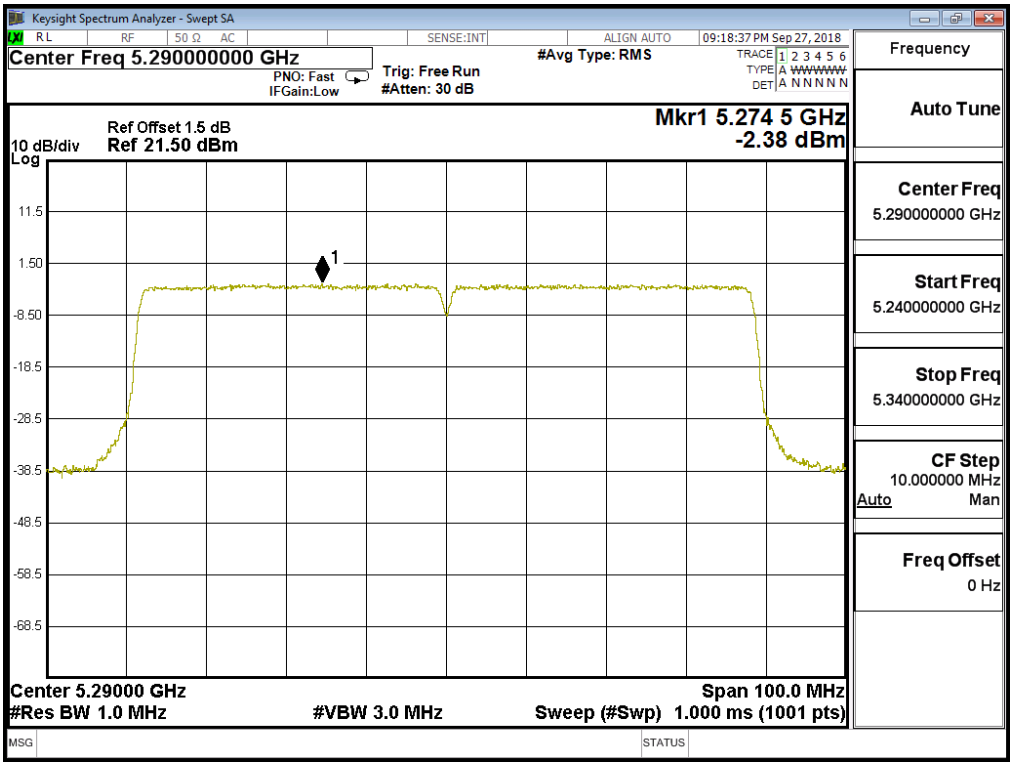
測試項目：峰值功率頻譜密度
測試模式：Mode 1: SISO A: 發射器 802.11ac-80BW
視頻頻寬：3MHz
環境溫度：21 ℃
環境濕度：53 %

Channel Number	Frequency (MHz)	PPSD (dBm)	BWCF (dB)	Total PPSD (dBm)	Required Limit (dBm)	Result
42	5210	-2.040	--	-2.040	<11	Pass
58	5290	-2.380	--	-2.380	<11	Pass
106	5530	-2.690	--	-2.690	<11	Pass
122	5610	0.720	--	0.720	<11	Pass
138(U-NII-2C)	5690	0.690	--	0.690	<11	Pass
138(U-NII-3)	5690	-8.570	6.98	-8.570	<30	Pass
155	5775	-10.220	6.98	-10.220	<30	Pass

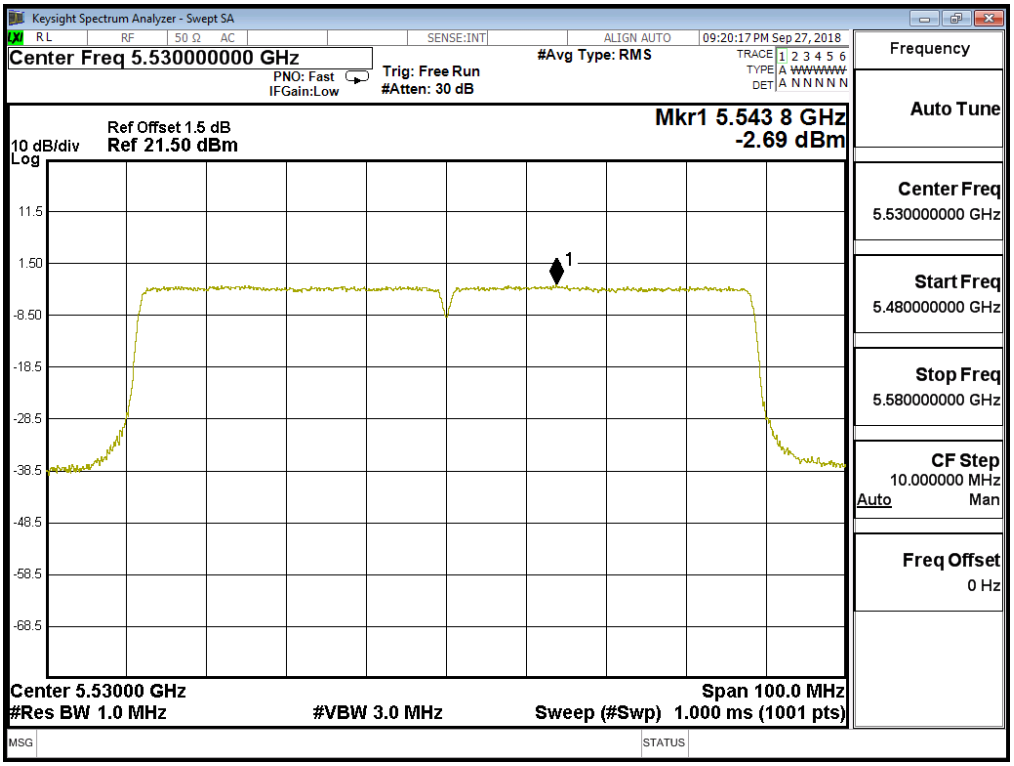
Channel 42



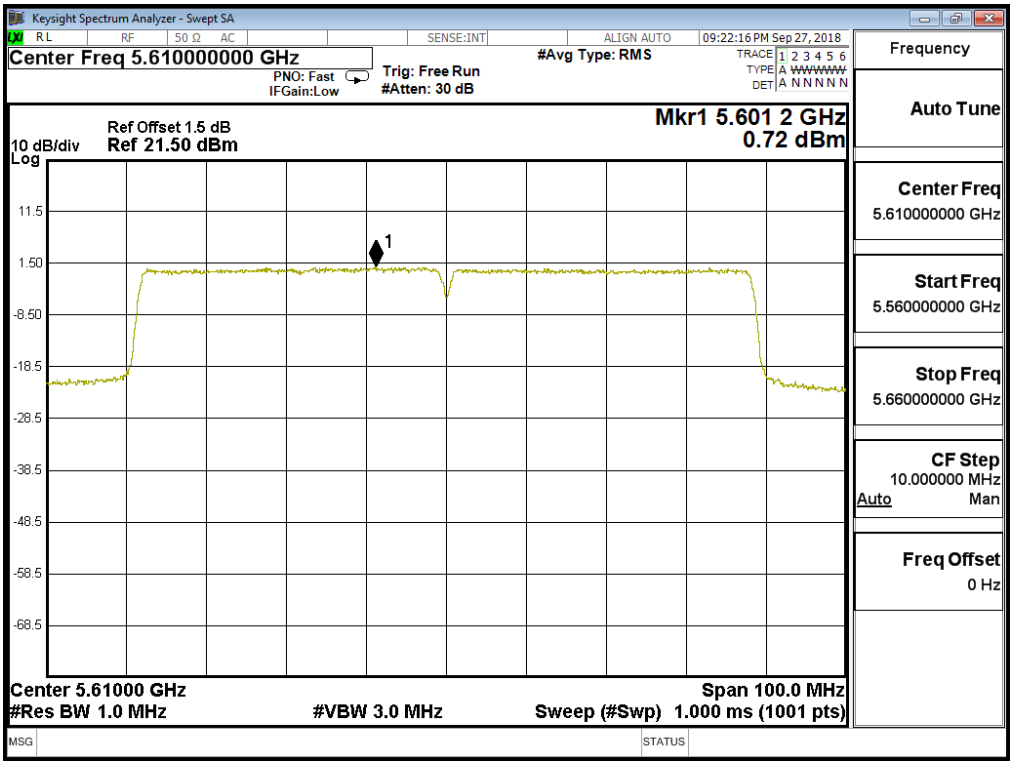
Channel 58



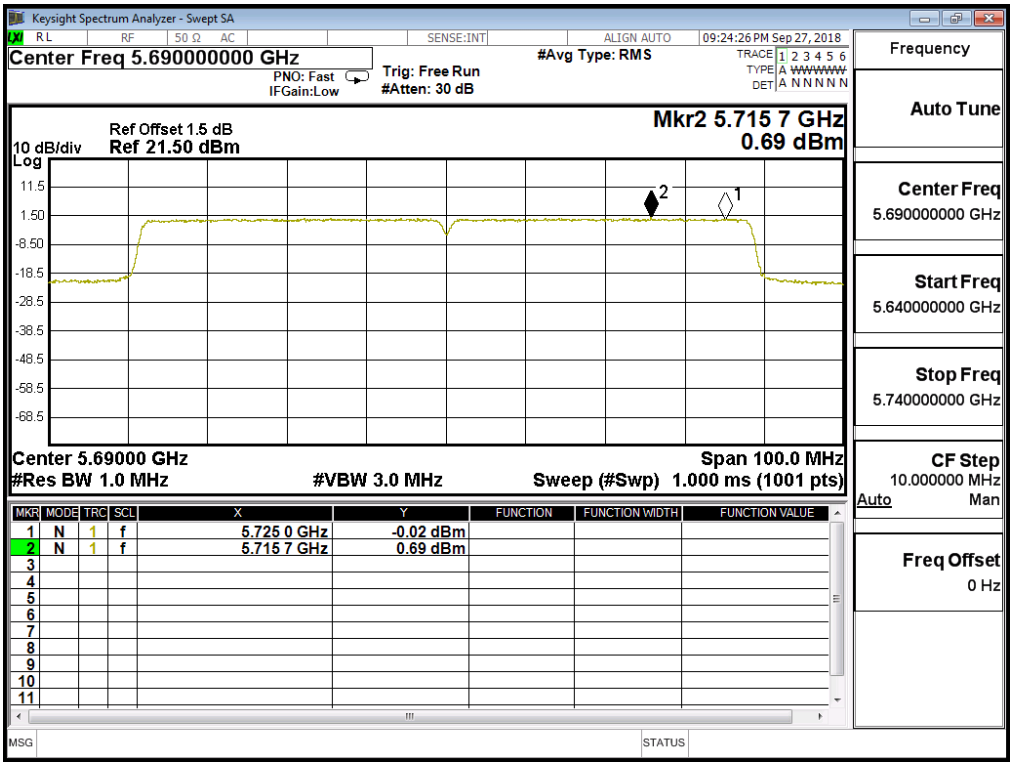
Channel 106



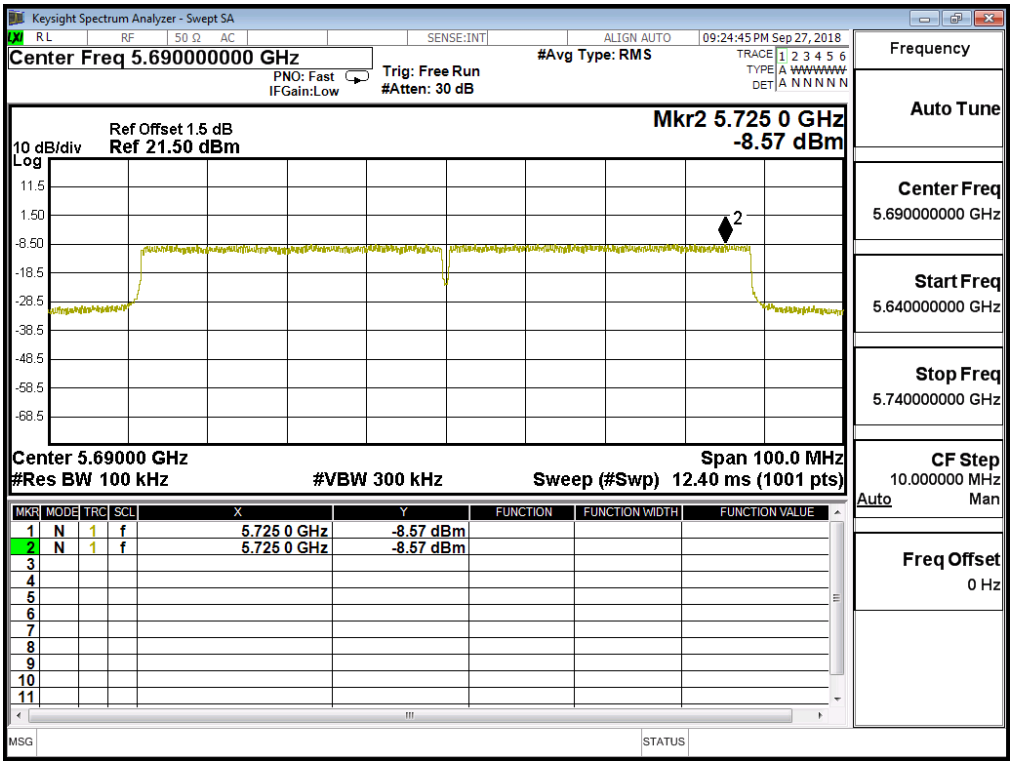
Channel 122



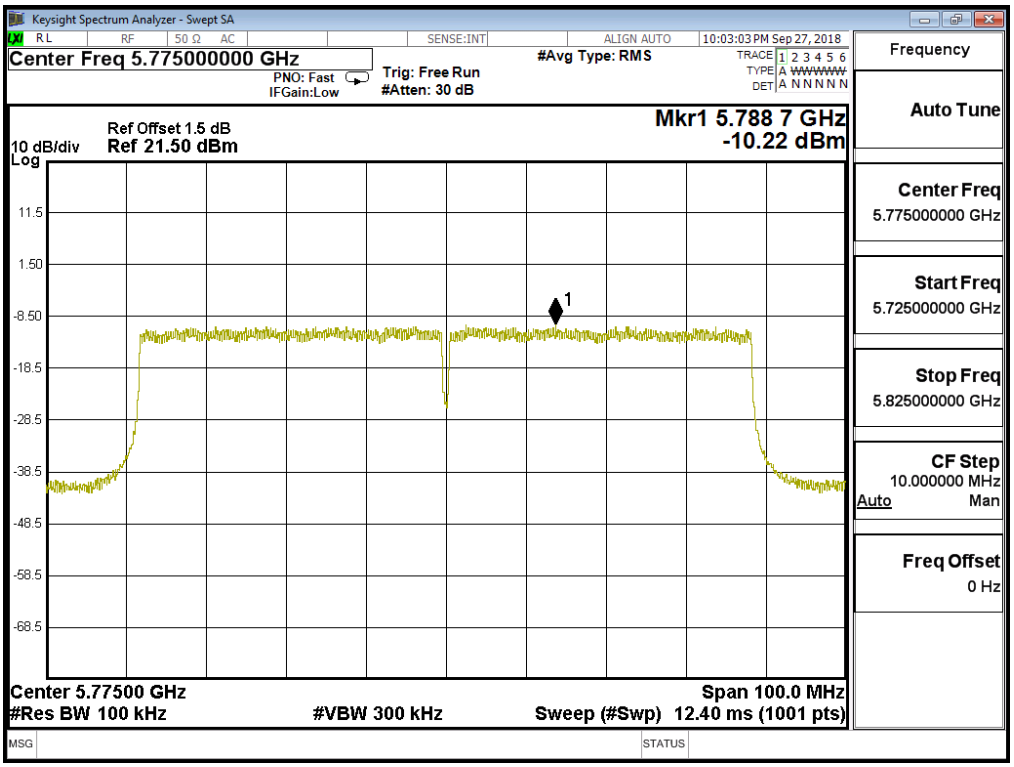
Channel 138 (U-NII-2C)



Channel 138 (U-NII-3)



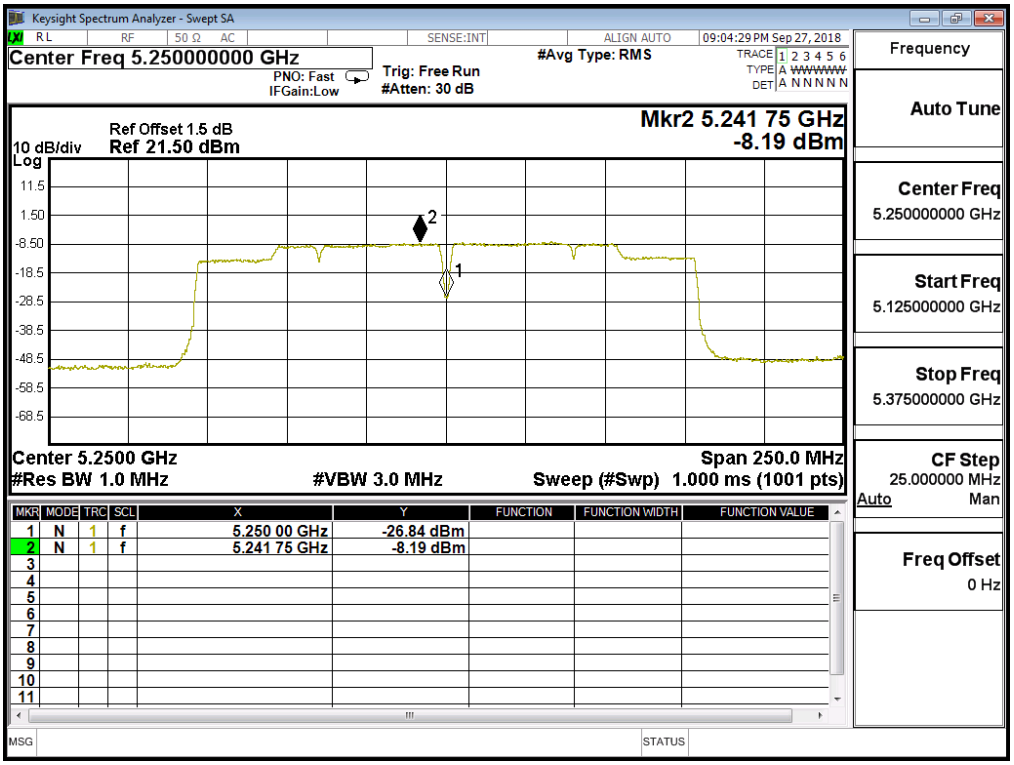
Channel 155


Keysight Spectrum Analyzer - Swept SA
RL
RF
50 Ω AC
SENSE:INT
ALIGN AUTO
10:03:03 PM Sep 27, 2018
Center Freq 5.775000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
#Avg Type: RMS
TRACE 1 2 3 4 5 6
TYPE A WWWWW
DET A N N N N N
Ref Offset 1.5 dB
10 dB/div
Log
Ref 21.50 dBm
Mkr1 5.788 7 GHz
-10.22 dBm
11.5
1.50
-8.50
-18.5
-28.5
-38.5
-48.5
-58.5
-68.5
1
Center 5.77500 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 100.0 MHz
Sweep (#Swp) 12.40 ms (1001 pts)
MSG
STATUS
Frequency
Auto Tune
Center Freq
5.775000000 GHz
Start Freq
5.725000000 GHz
Stop Freq
5.825000000 GHz
CF Step
10.000000 MHz
Auto
Man
Freq Offset
0 Hz

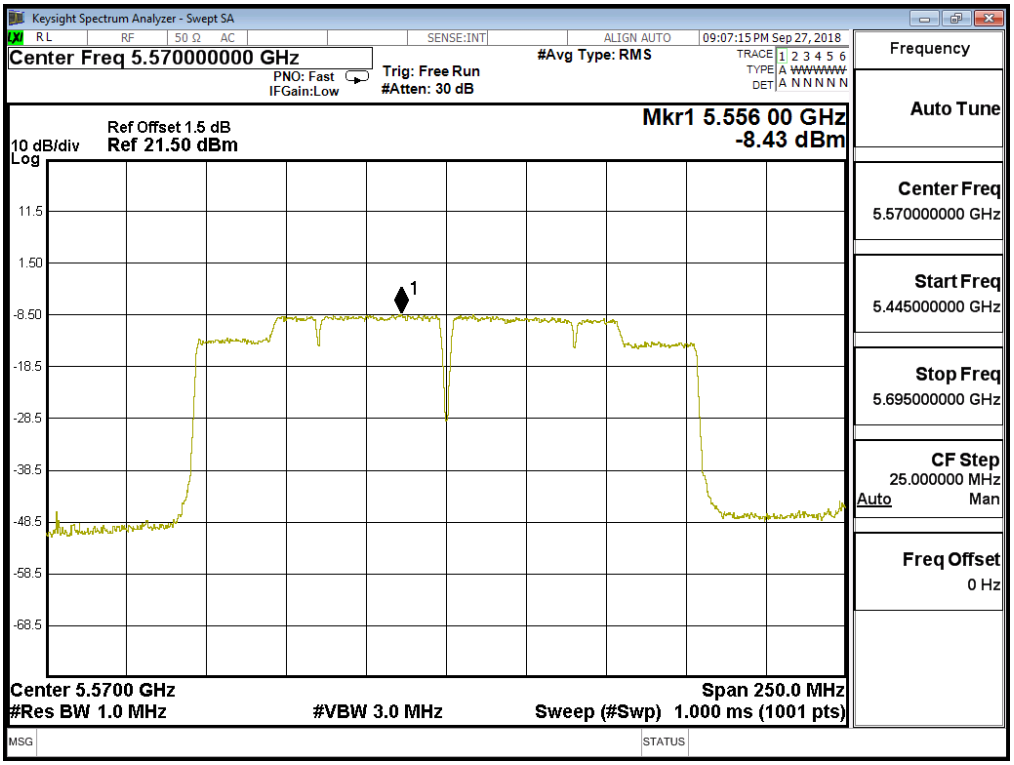
待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：峰值功率頻譜密度
測試頻道：--　　測試模式：Mode 1: SISO A: 發射器 802.11ac-160BW
6 dB 頻寬：1MHz　　視頻頻寬：3MHz
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 10 月 03 日　　環境濕度：53 %

Channel Number	Frequency (MHz)	PPSD (dBm)	Required Limit (dBm)	Result
50	5250	-8.190	<11	Pass
114	5570	-8.430	<11	Pass

Channel 50



Channel 114



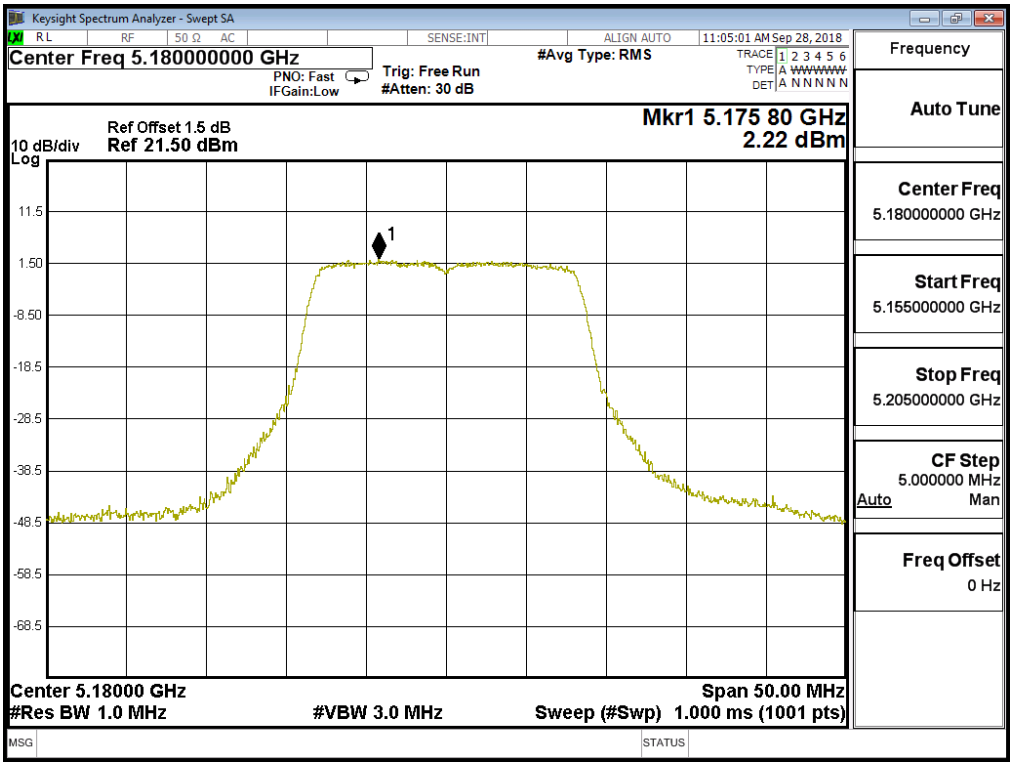
待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：峰值功率頻譜密度
測試頻道：--　　測試模式：Mode 2: SISO B: 發射器 802.11a
6 dB 頻寬：1MHz　　視頻頻寬：3MHz
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 10 月 03 日　　環境濕度：53 %

Channel Number	Frequency (MHz)	PPSD (dBm)	Required Limit (dBm)	Result
36	5180	2.220	<11	Pass
44	5220	5.340	<11	Pass
48	5240	4.050	<11	Pass
52	5260	4.720	<11	Pass
60	5300	3.710	<11	Pass
64	5320	0.270	<11	Pass
100	5500	1.020	<11	Pass
116	5580	4.830	<11	Pass
140	5700	0.710	<11	Pass

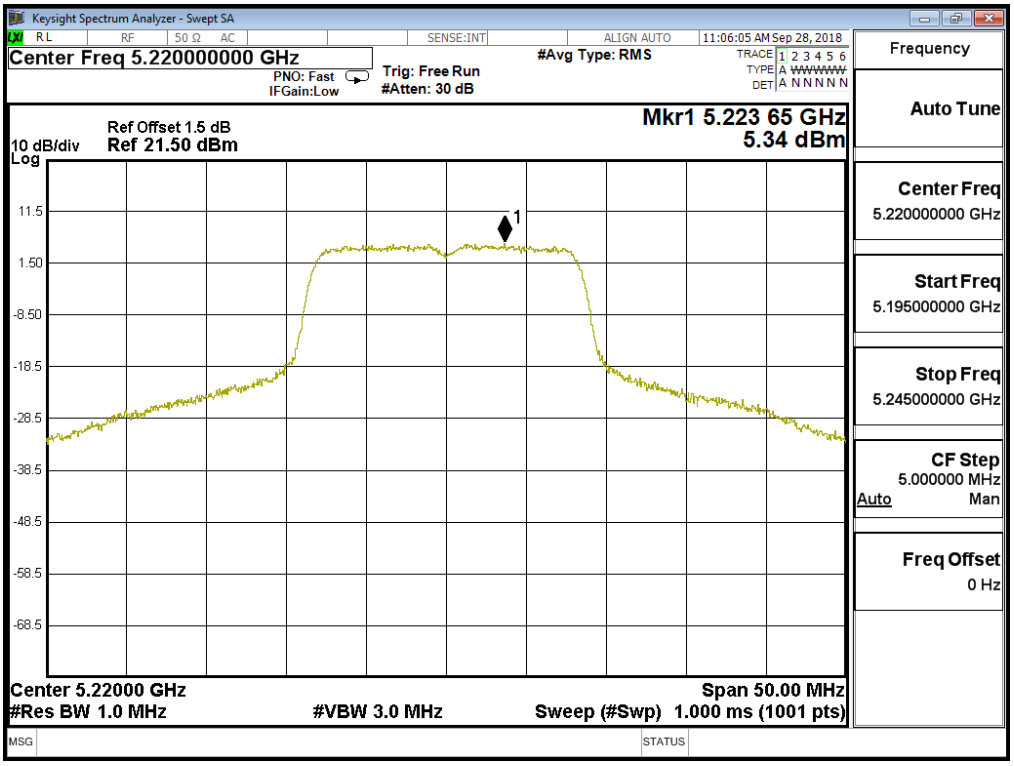
Channel Number	Frequency (MHz)	PPSD (dBm)	BWCF (dB)	Total PPSD (dBm)	Required Limit (dBm)	Result
149	5745	-3.160	6.980	3.820	<30	Pass
157	5785	-3.470	6.980	3.510	<30	Pass
165	5825	-2.650	6.980	4.330	<30	Pass

.

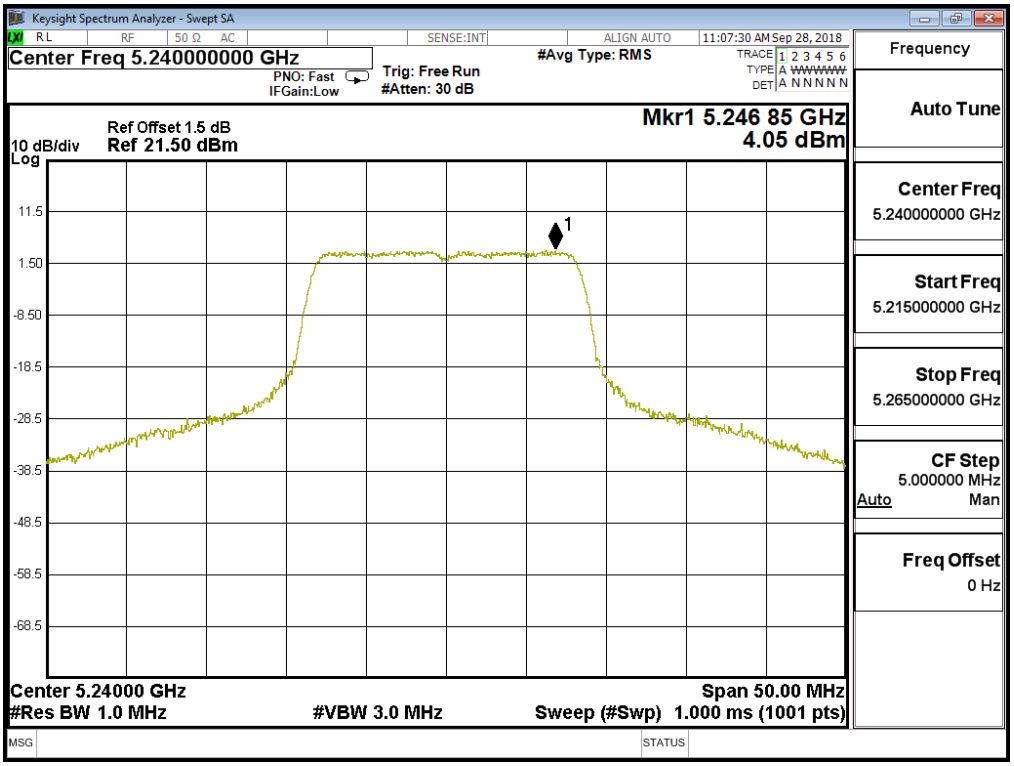
Channel 36



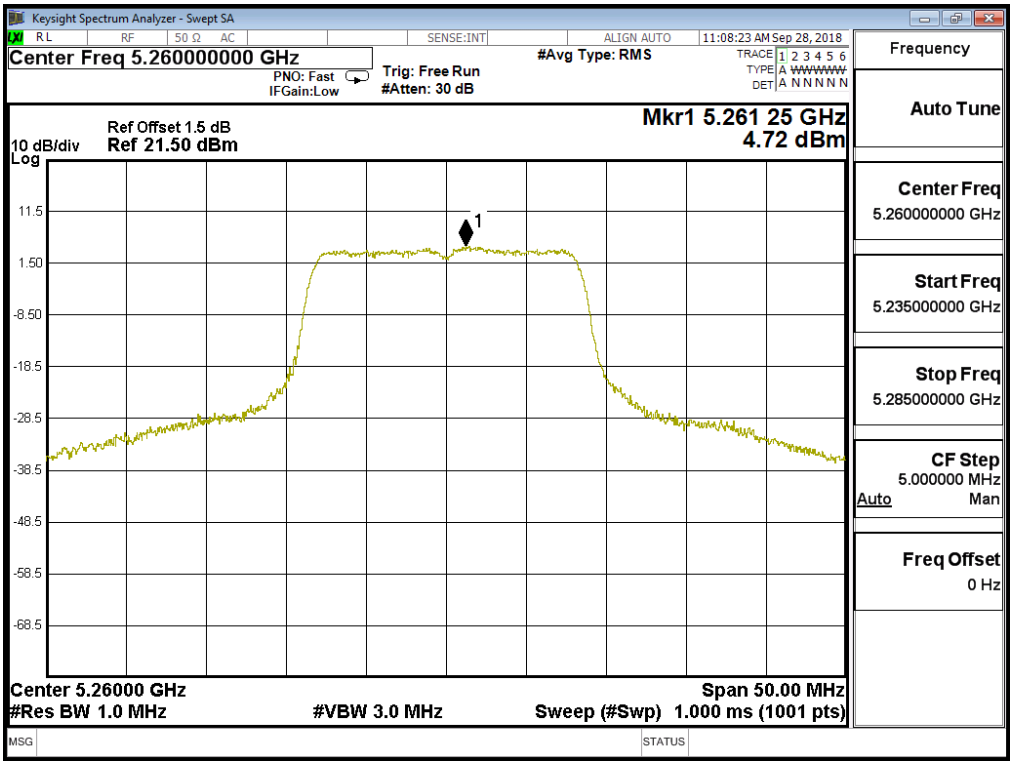
Channel 44



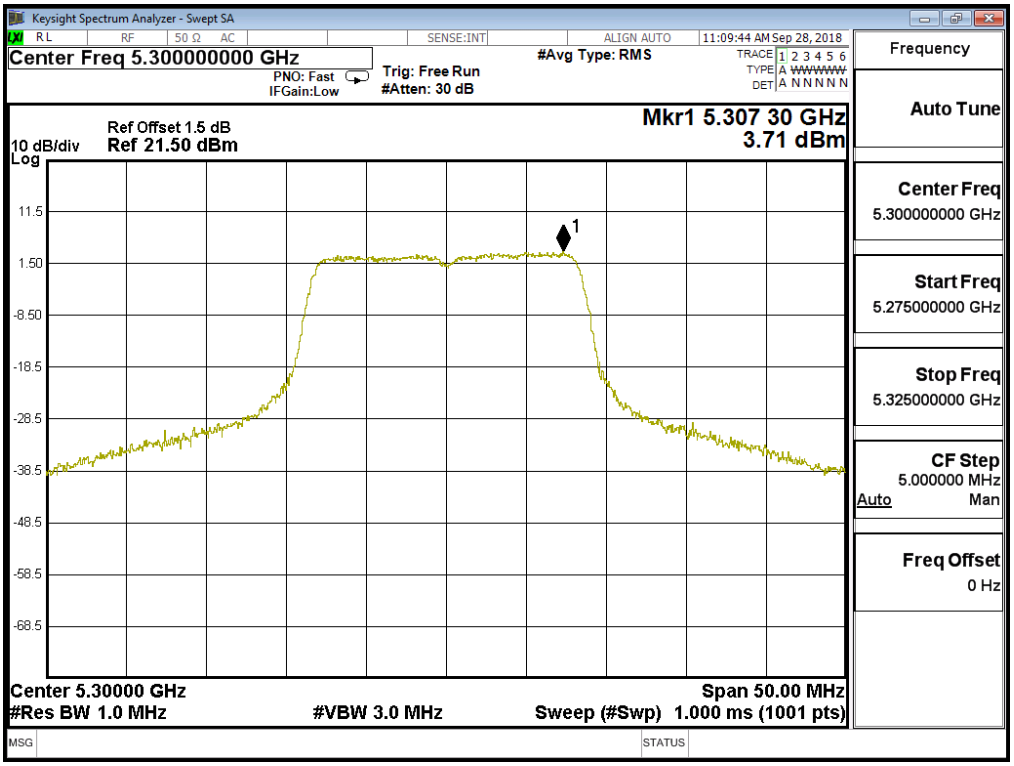
Channel 48



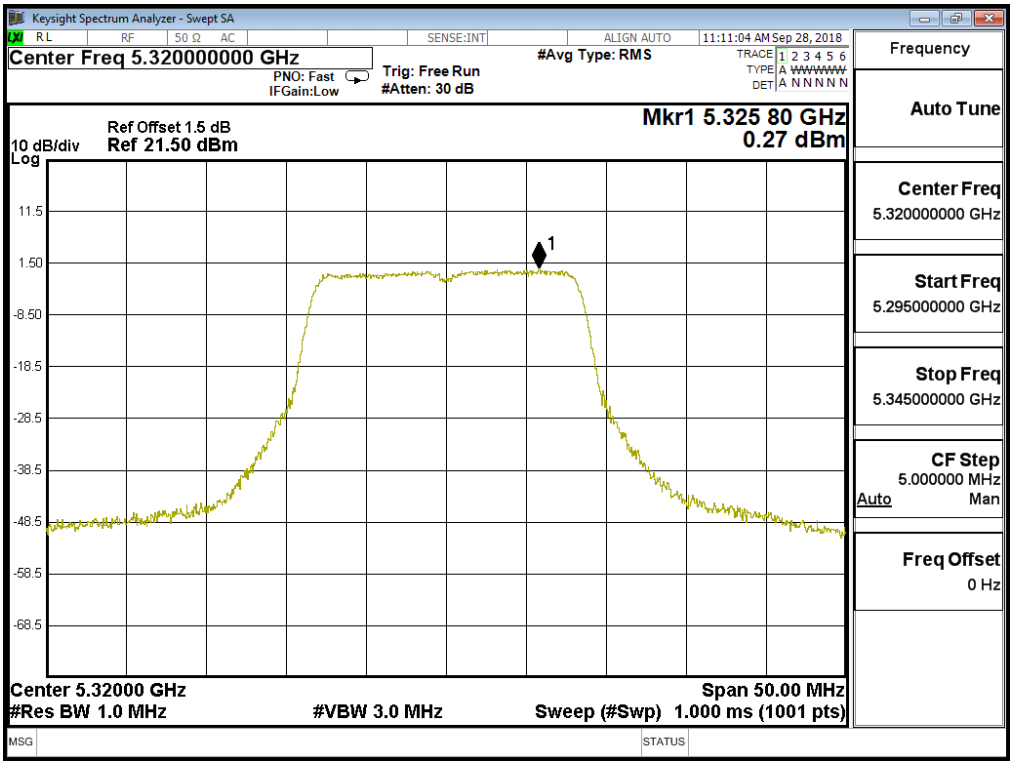
Channel 52



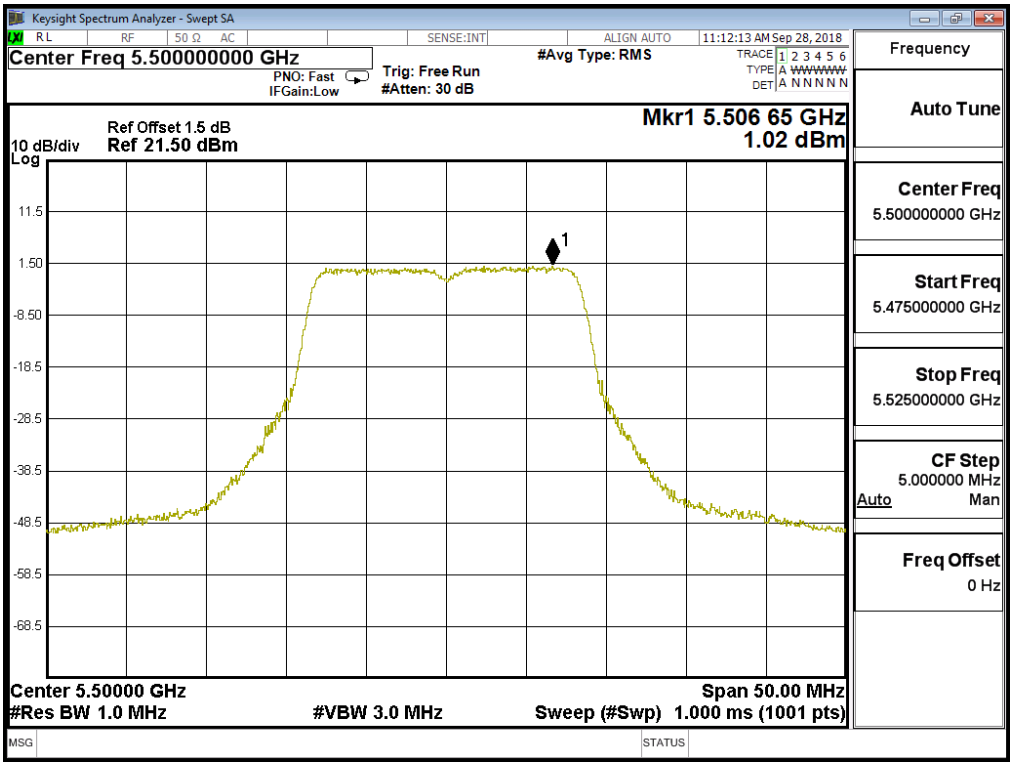
Channel 60



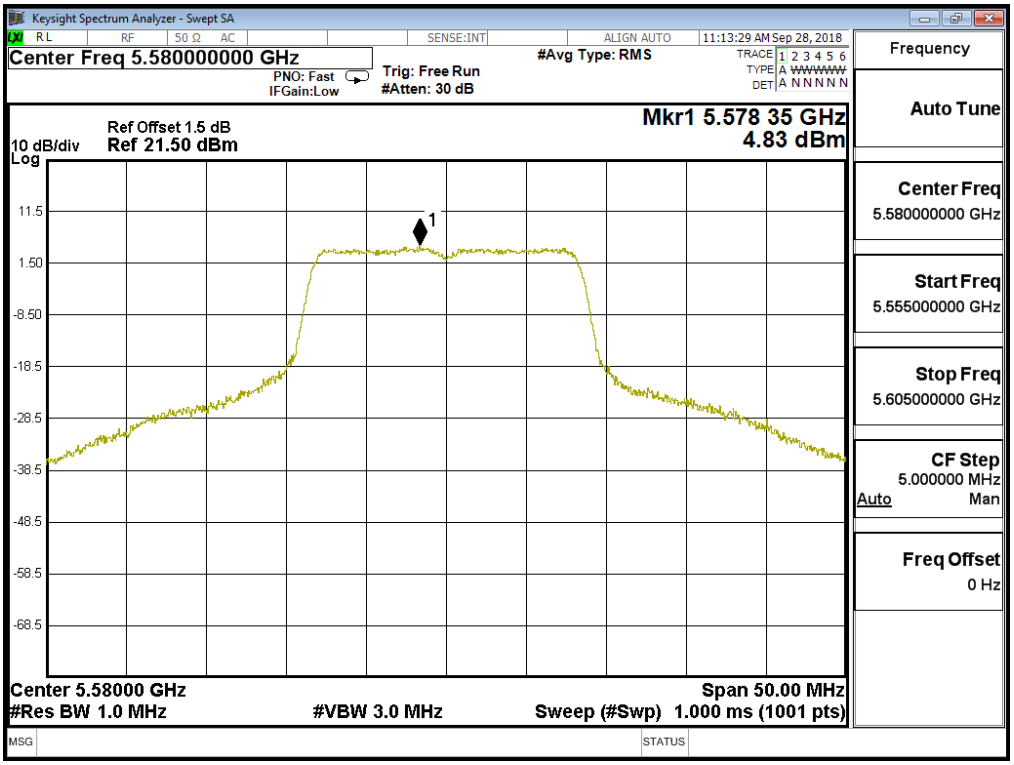
Channel 64



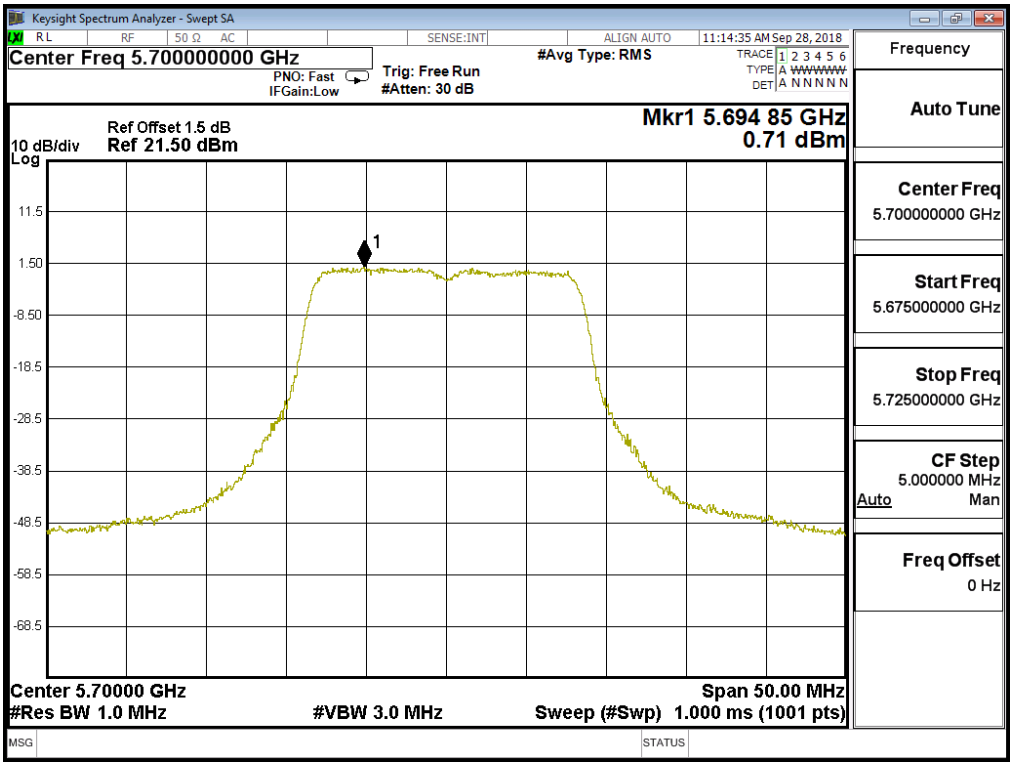
Channel 100



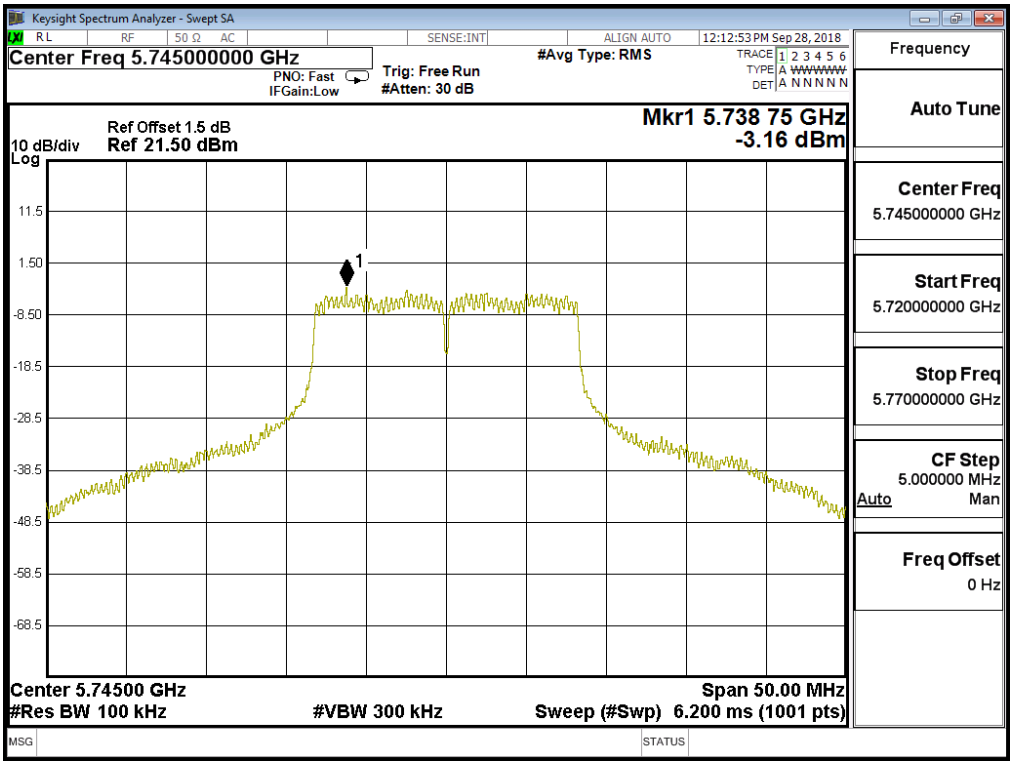
Channel 116



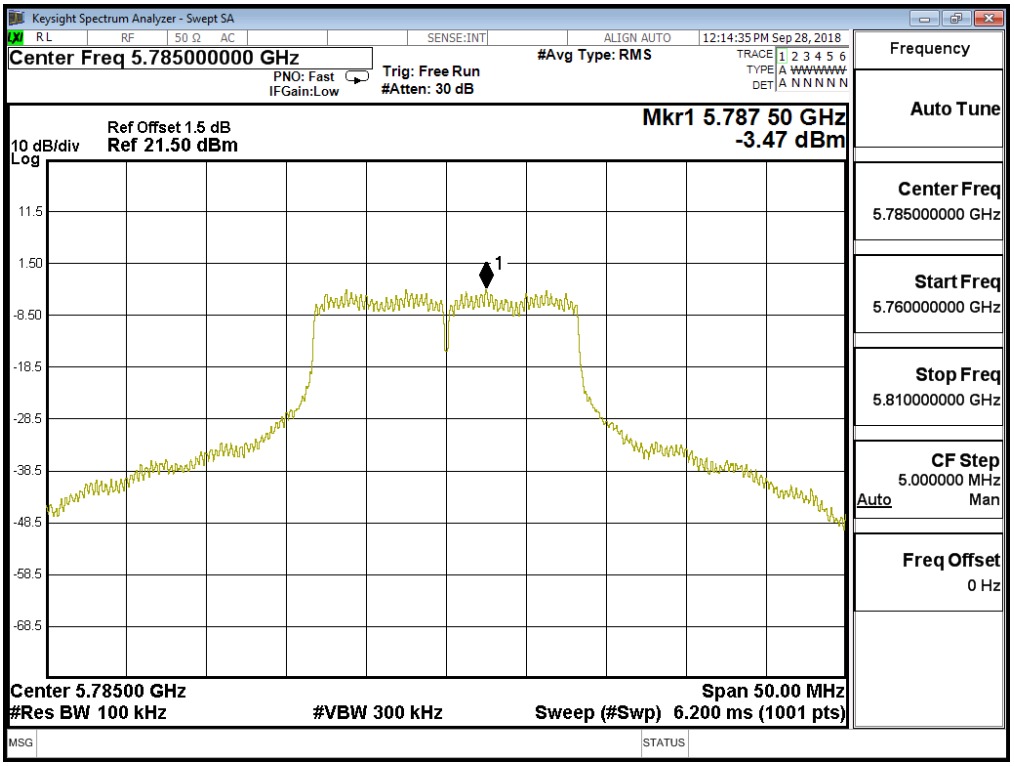
Channel 140



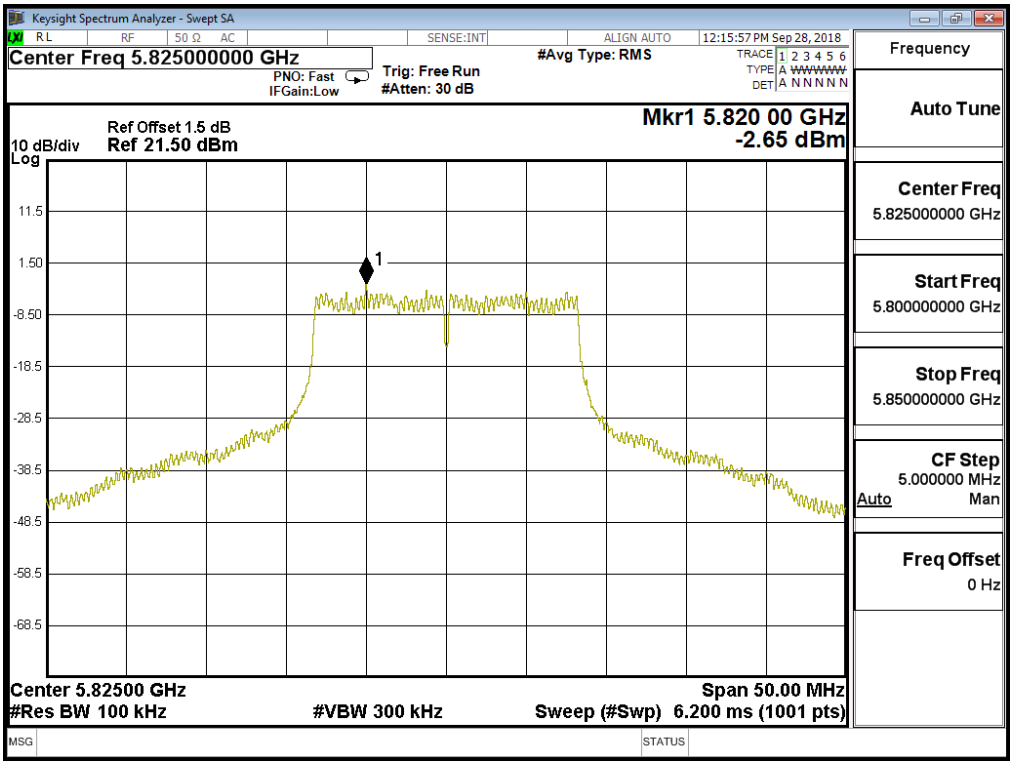
Channel 149



Channel 157



Channel 165



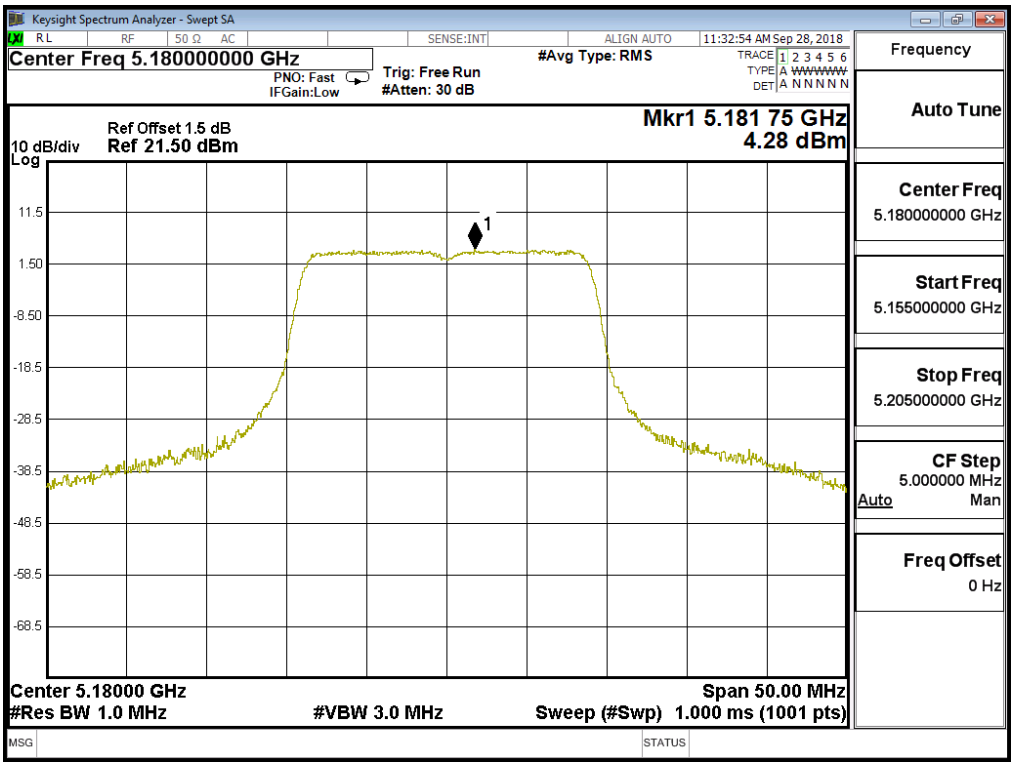
待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW
測試頻道：--
6 dB 頻寬：1MHz
檢測器：峰值
測試日期：107 年 10 月 03 日

測試項目：峰值功率頻譜密度
測試模式：Mode 2: SISO B: 發射器 802.11n-20BW
視頻頻寬：3MHz
環境溫度：21 ℃
環境濕度：53 %

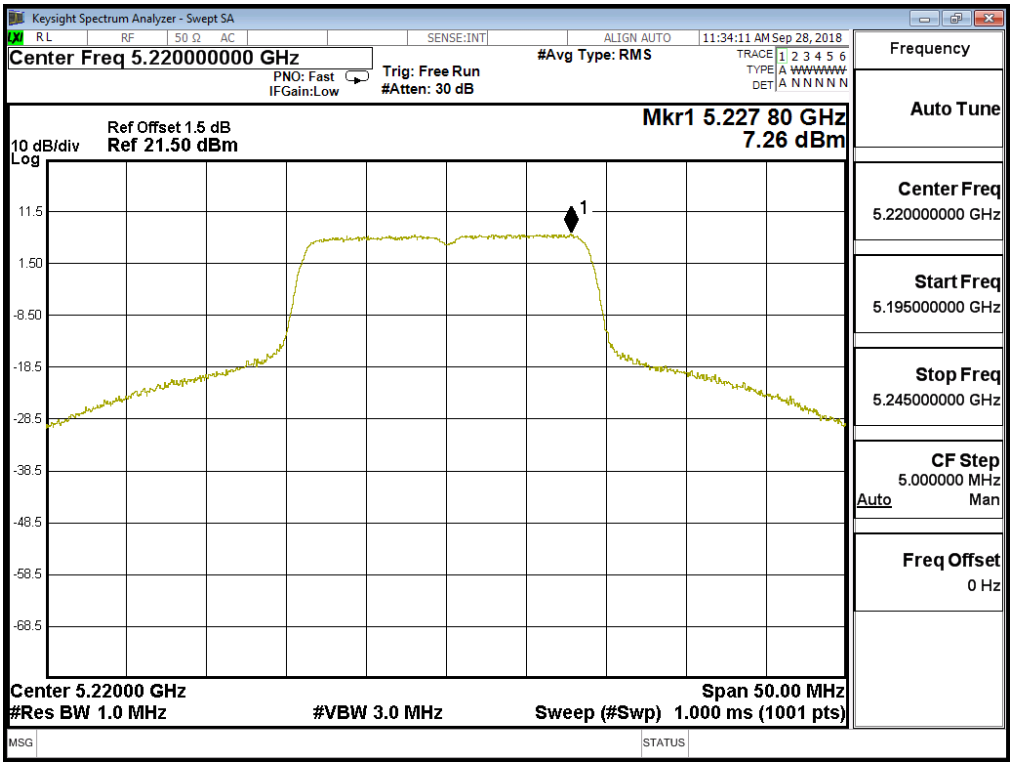
Channel Number	Frequency (MHz)	PPSD (dBm)	Required Limit (dBm)	Result
36	5180	4.280	<11	Pass
44	5220	7.260	<11	Pass
48	5240	6.400	<11	Pass
52	5260	6.540	<11	Pass
60	5300	6.070	<11	Pass
64	5320	2.490	<11	Pass
100	5500	3.190	<11	Pass
116	5580	6.840	<11	Pass
140	5700	2.850	<11	Pass

Channel Number	Frequency (MHz)	PPSD (dBm)	BWCF (dB)	Total PPSD (dBm)	Required Limit (dBm)	Result
144(U-NII-2C)	5720	6.690	--	6.690	<11	Pass
144(U-NII-3)	5720	-2.250	6.980	4.730	<30	Pass
149	5745	-1.980	6.980	5.000	<30	Pass
157	5785	-2.340	6.980	4.640	<30	Pass
165	5825	-2.100	6.980	4.880	<30	Pass

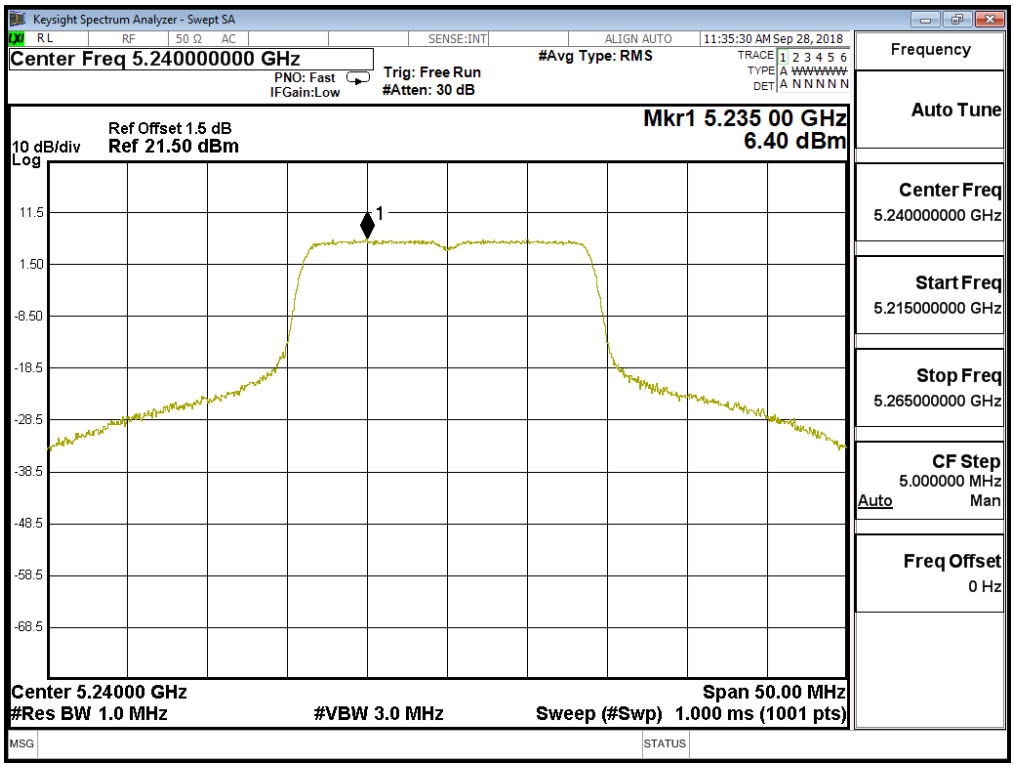
Channel 36



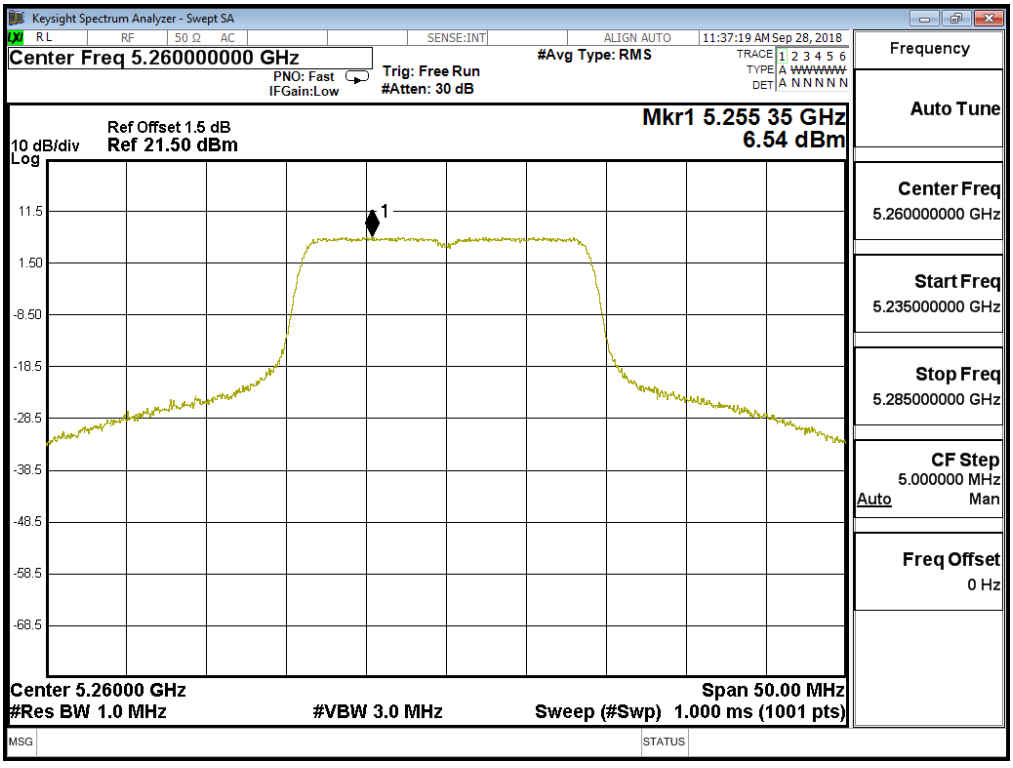
Channel 44



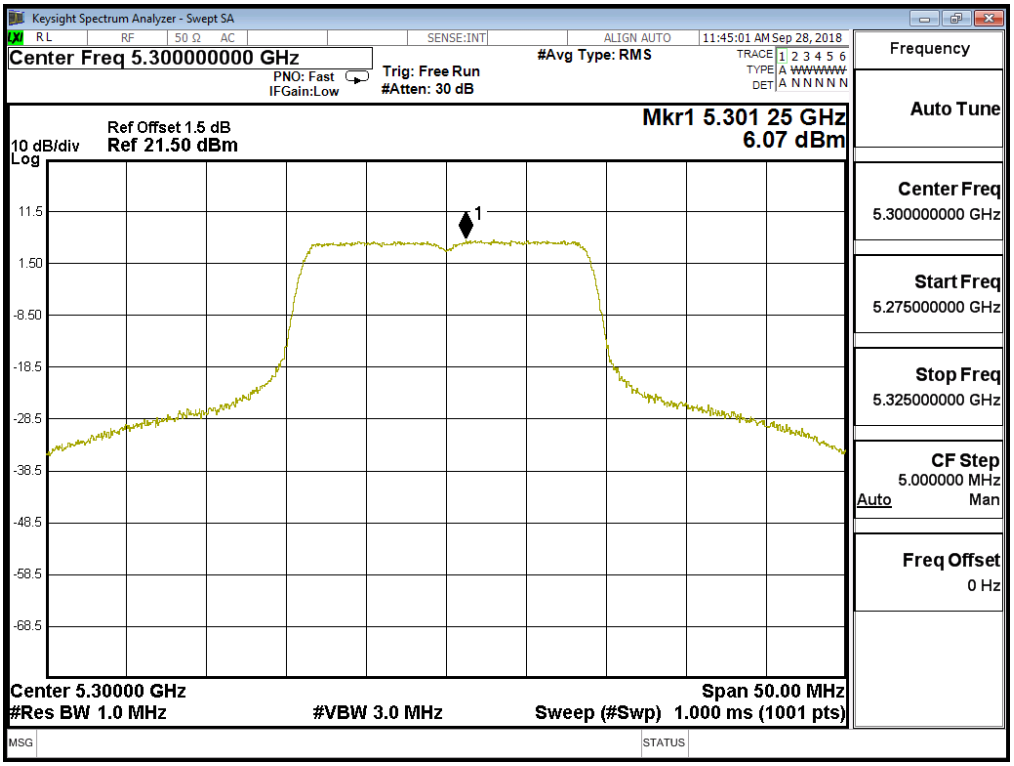
Channel 48



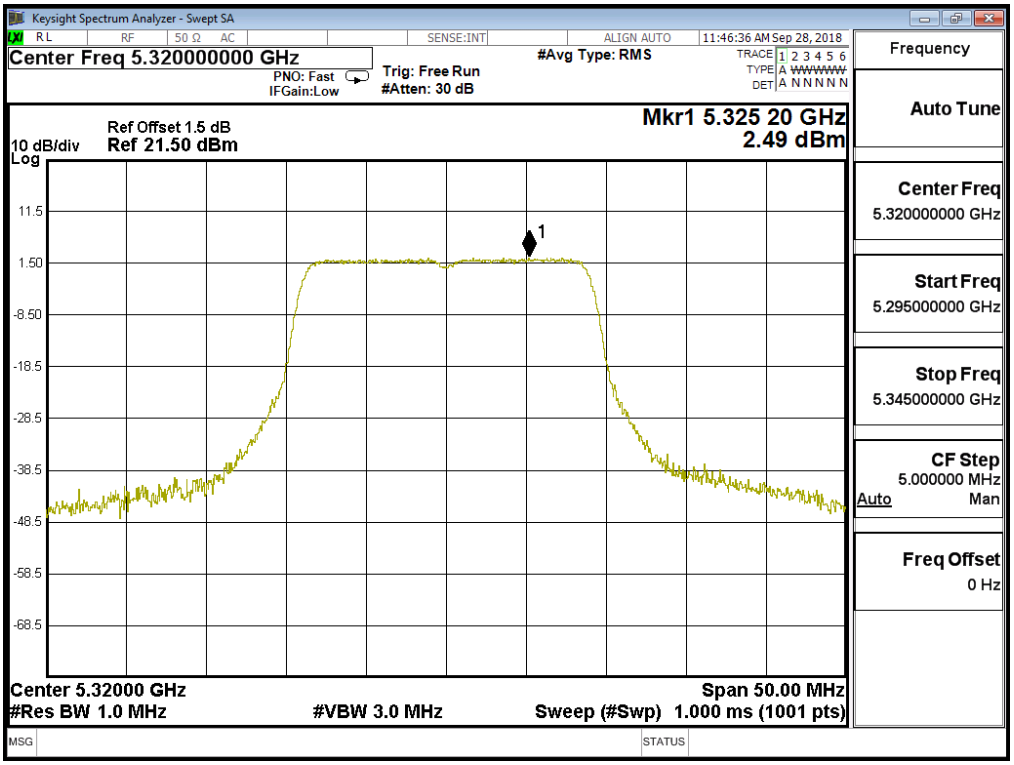
Channel 52



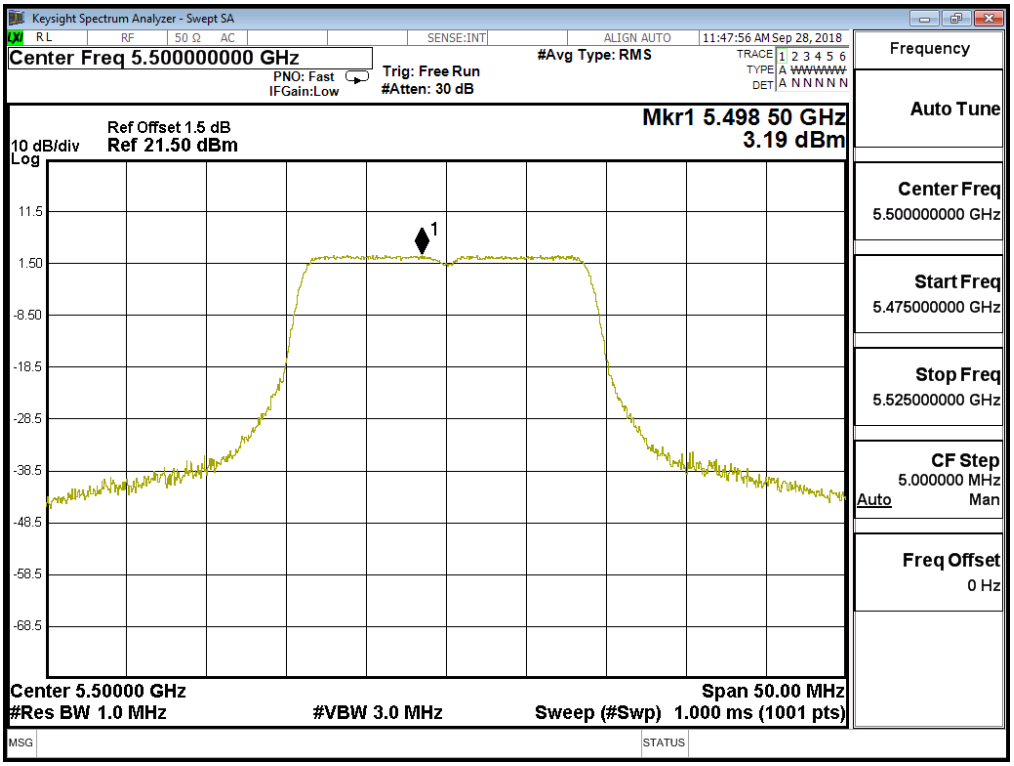
Channel 60



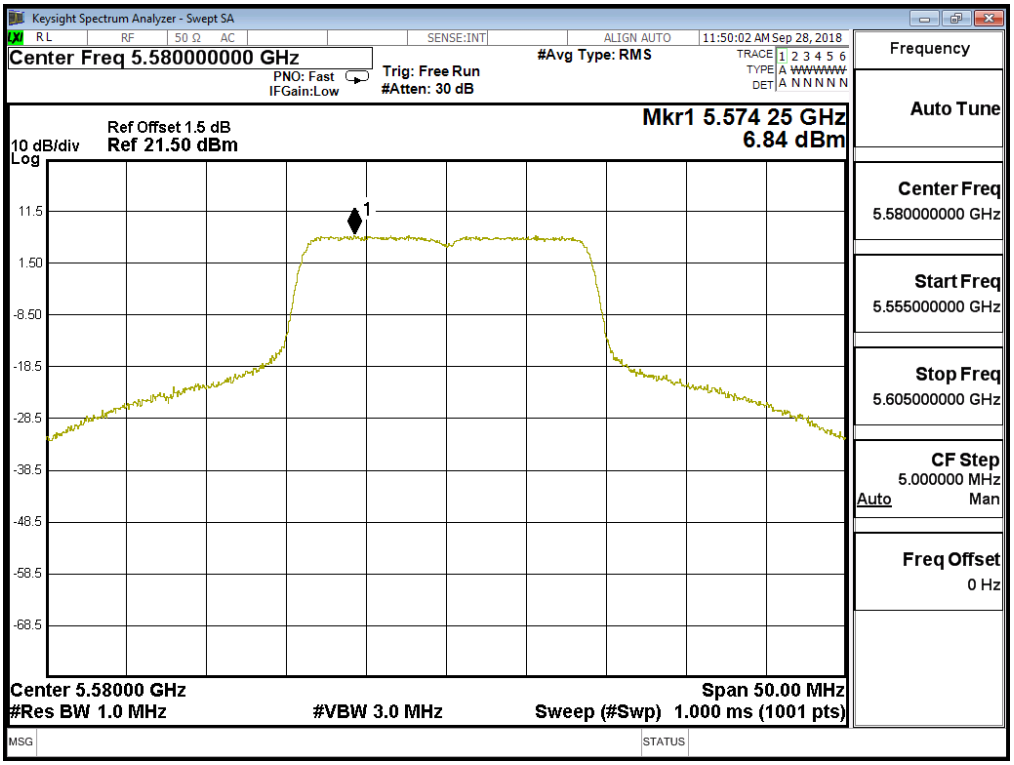
Channel 64



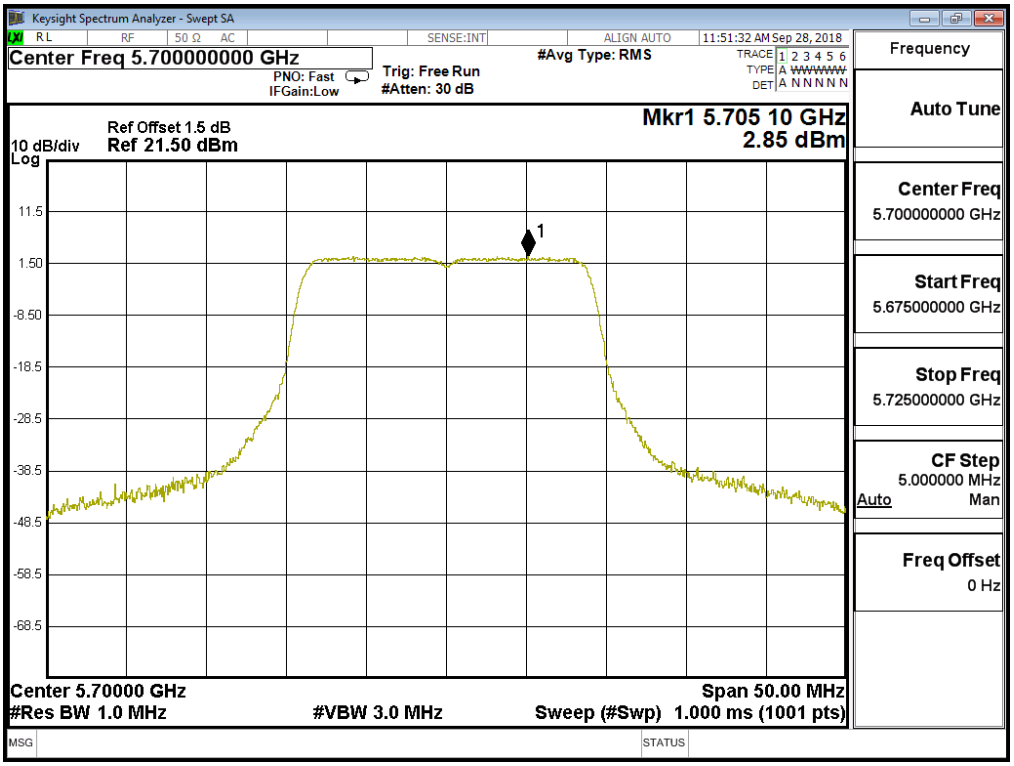
Channel 100



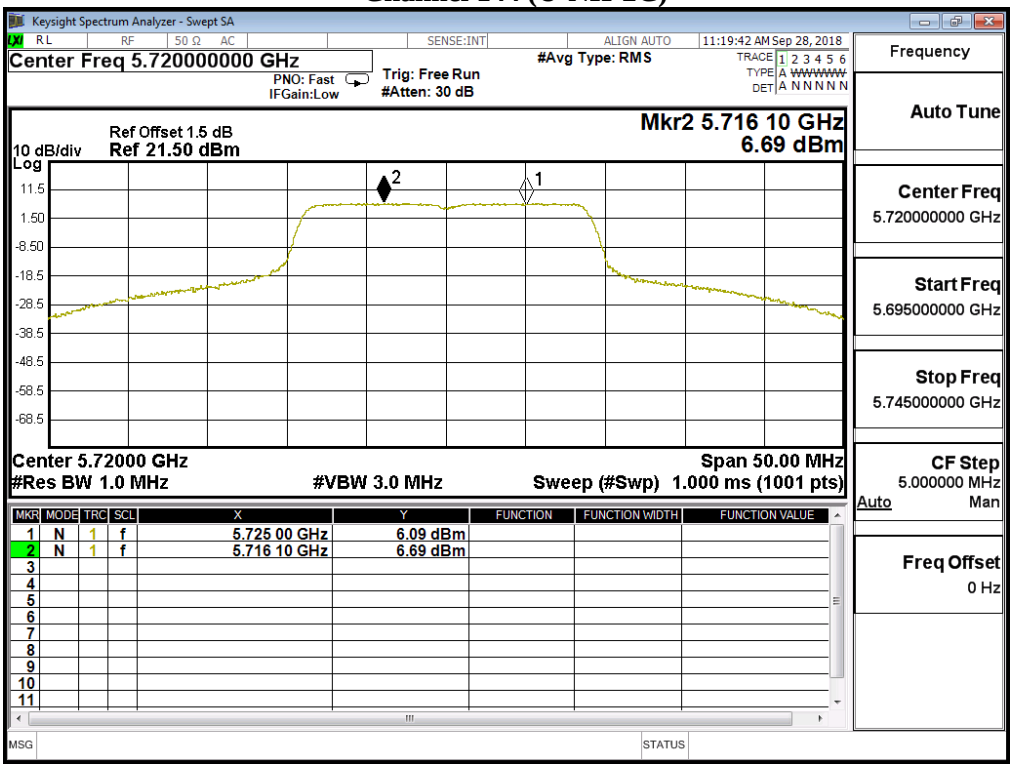
Channel 116



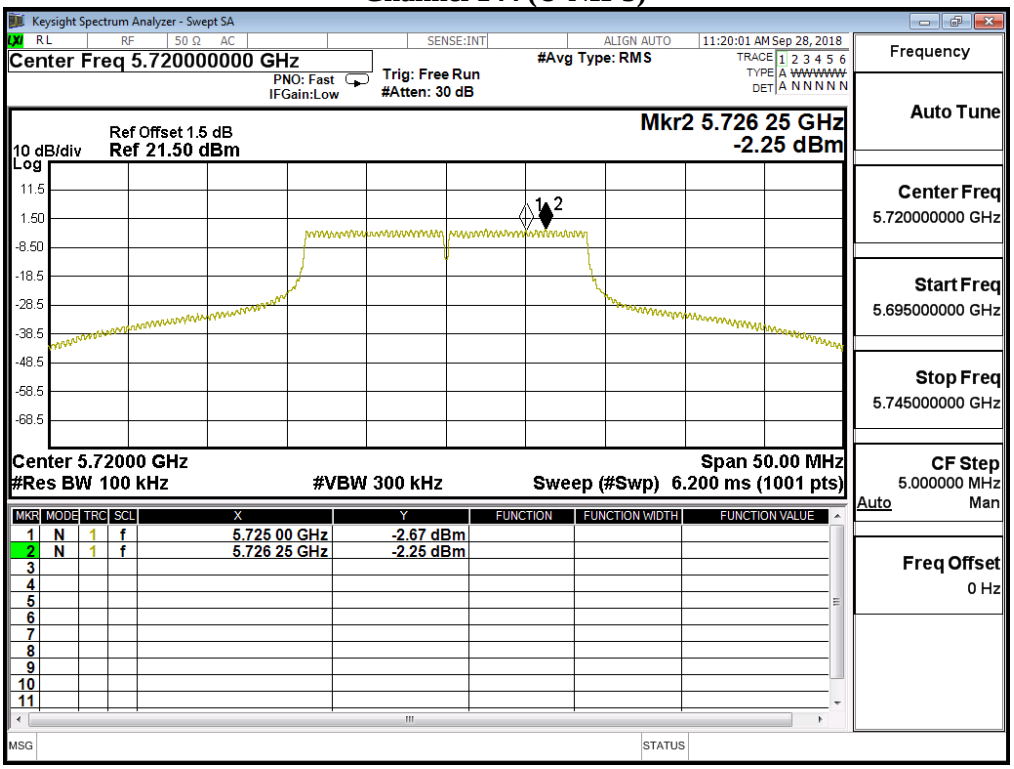
Channel 140



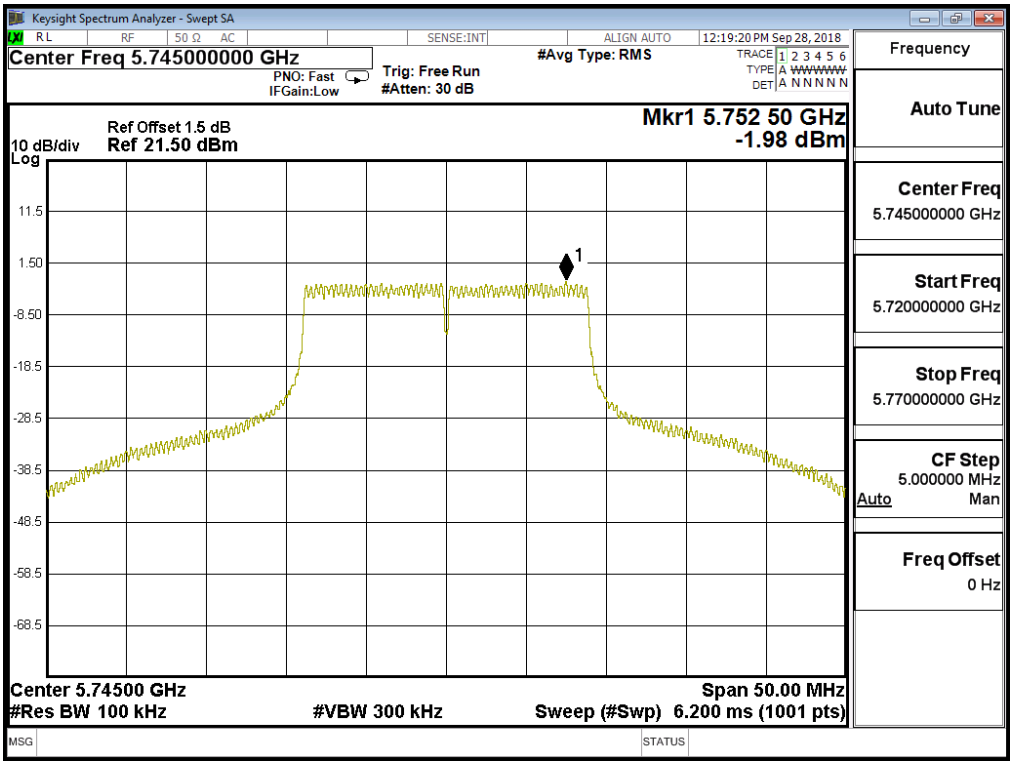
Channel 144 (U-NII-2C)



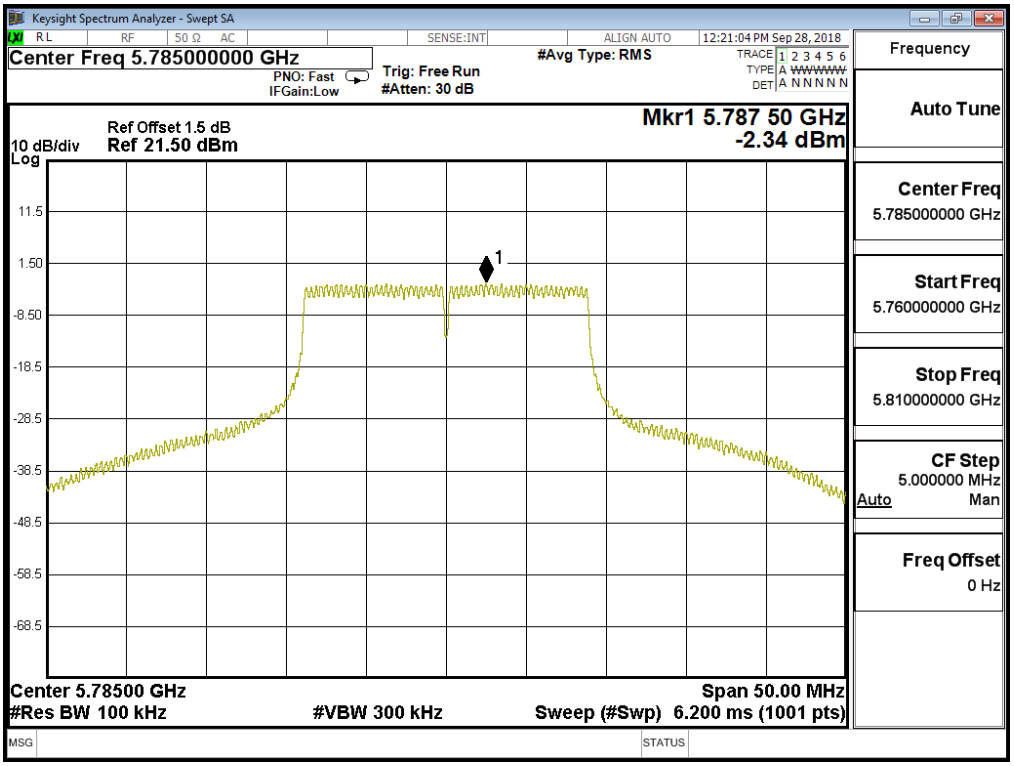
Channel 144 (U-NII-3)



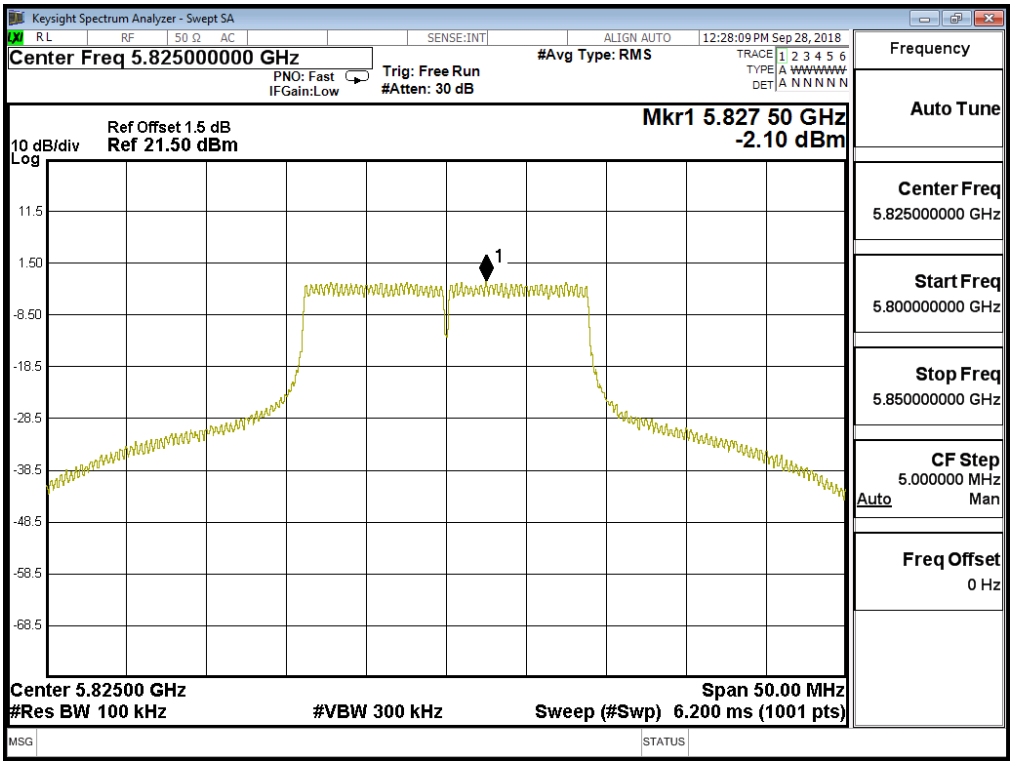
Channel 149



Channel 157



Channel 165

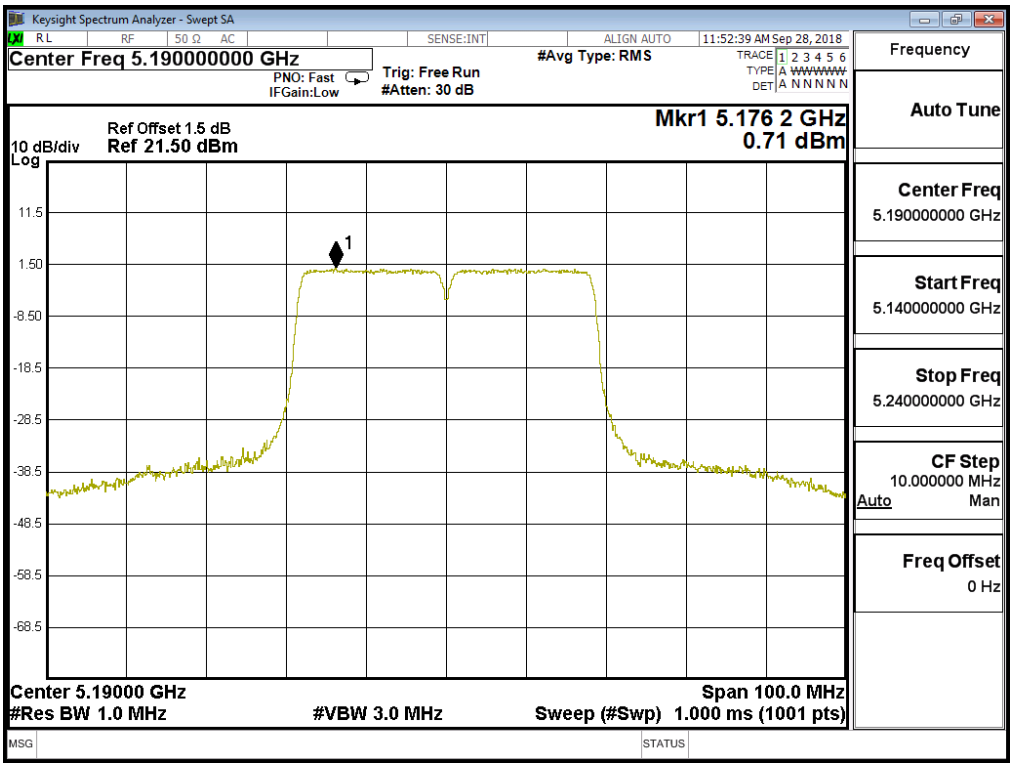


待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：峰值功率頻譜密度
測試頻道：--　　測試模式：Mode 2: SISO B: 發射器 802.11n-40BW
6 dB 頻寬：1MHz　　視頻頻寬：3MHz
檢 測 器：峰值　　環境溫度：21 ℃
測試日期：107 年 10 月 03 日　　環境濕度：53 %

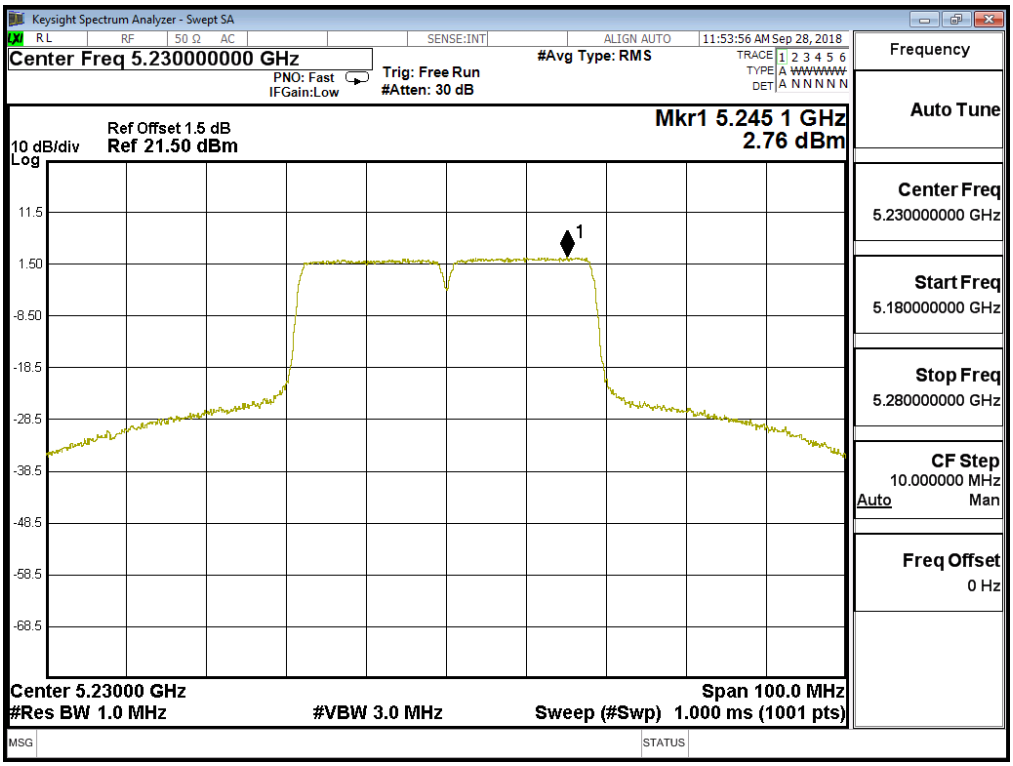
Channel Number	Frequency (MHz)	PPSD (dBm)	Required Limit (dBm)	Result
38	5190	0.710	<11	Pass
46	5230	2.760	<11	Pass
54	5270	2.620	<11	Pass
62	5310	-0.870	<11	Pass
102	5510	-0.110	<11	Pass
110	5550	3.290	<11	Pass
134	5670	1.870	<11	Pass

Channel Number	Frequency (MHz)	PPSD (dBm)	BWCF (dB)	Total PPSD (dBm)	Required Limit (dBm)	Result
142(U-NII-2C)	5710	3.790	--	3.790	<11	Pass
142(U-NII-3)	5710	-5.830	6.980	1.150	<30	Pass
151	5755	-5.330	6.980	1.650	<30	Pass
159	5795	-5.490	6.980	1.490	<30	Pass

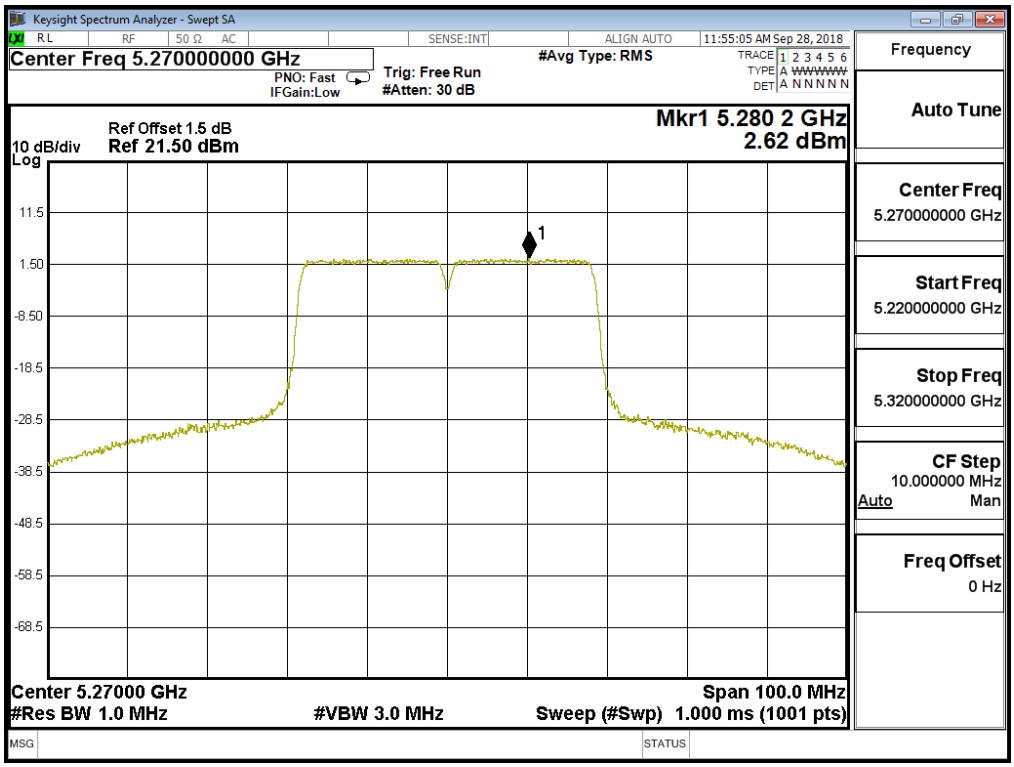
Channel 38



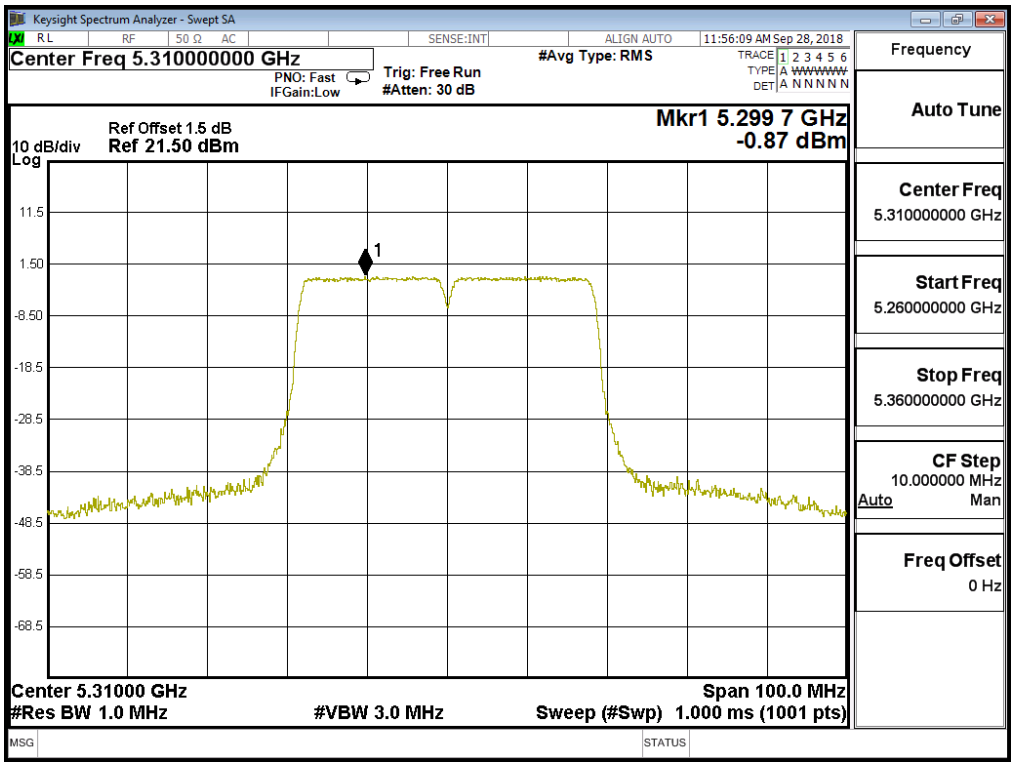
Channel 46



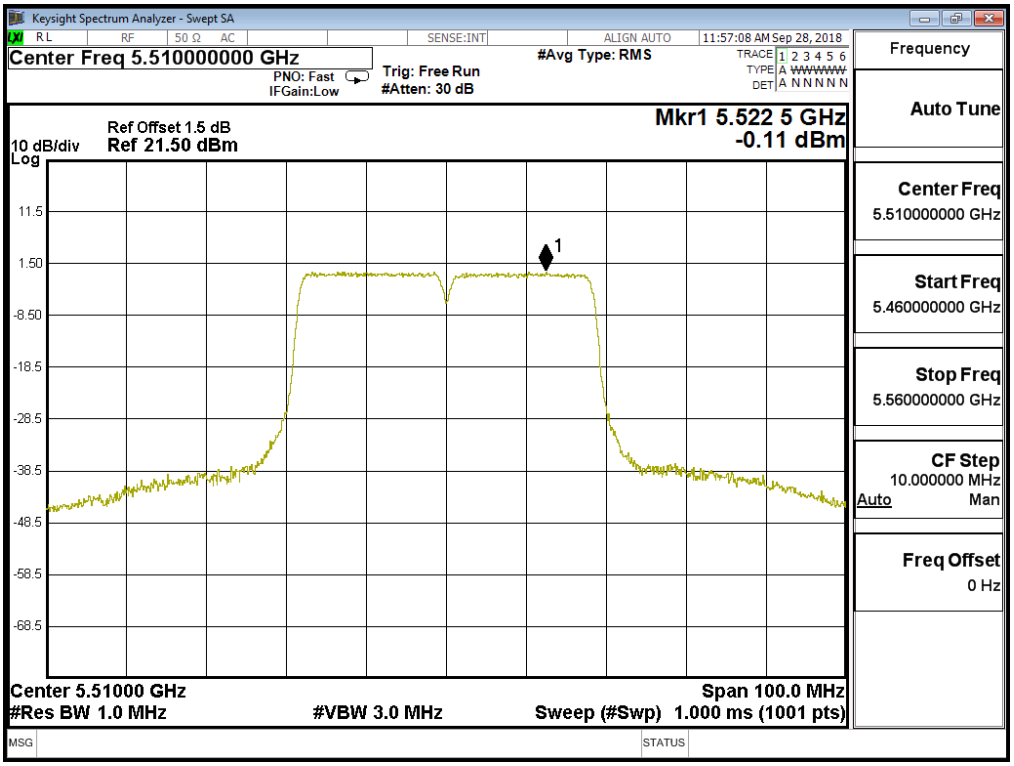
Channel 54



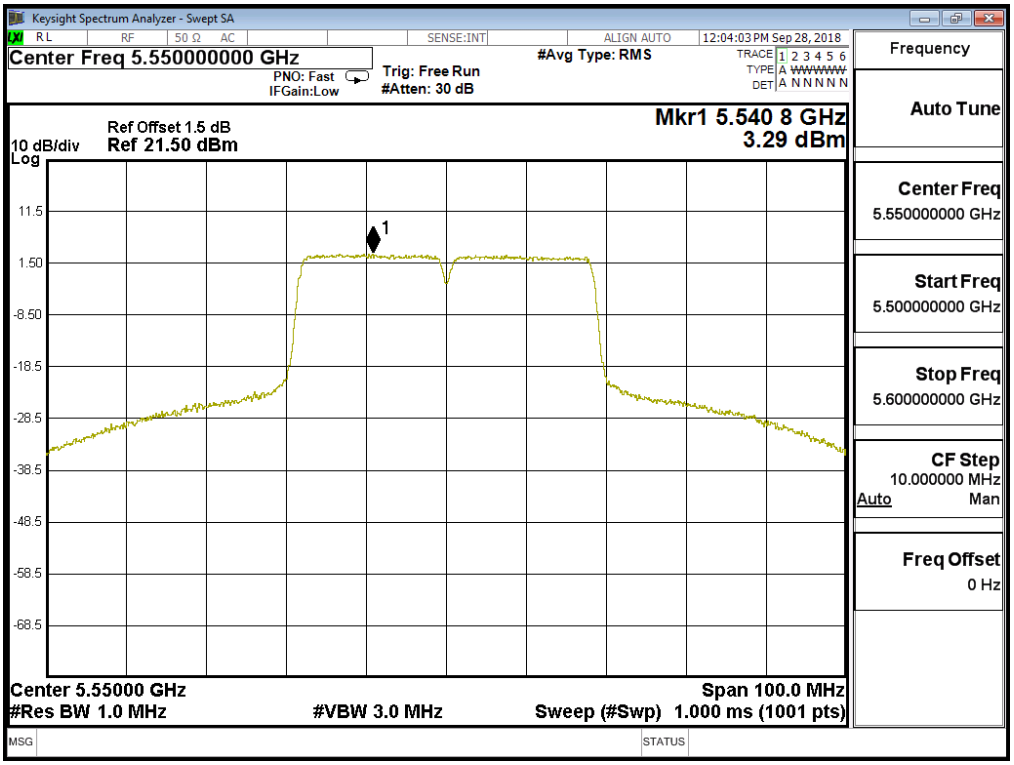
Channel 62



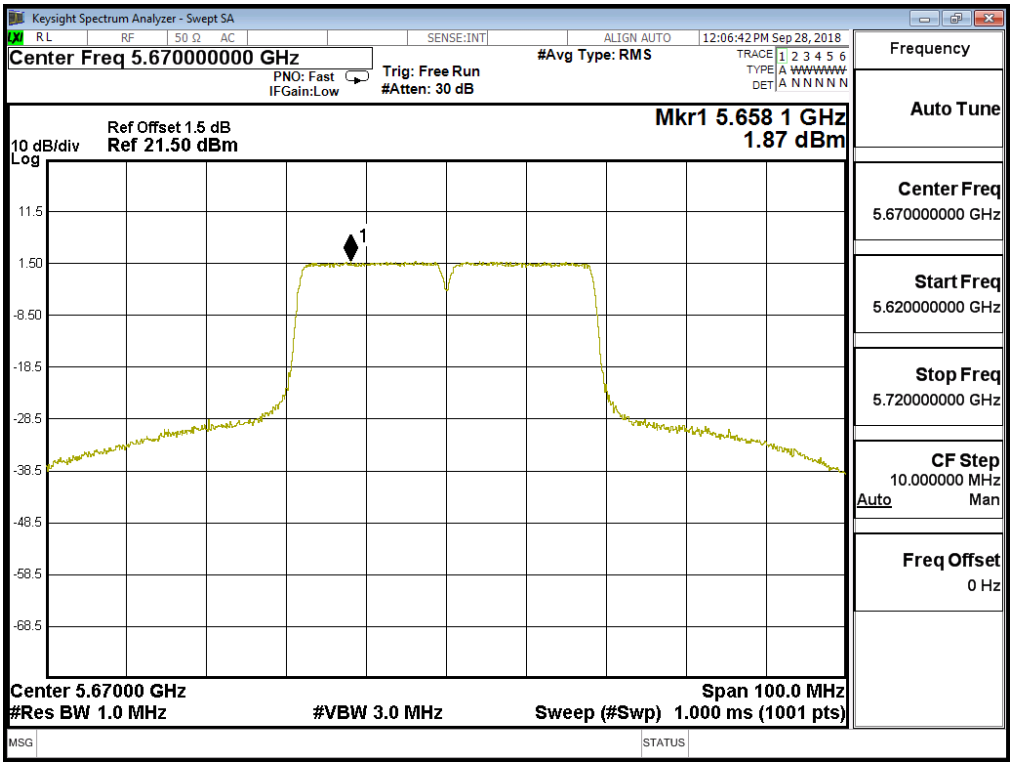
Channel 102



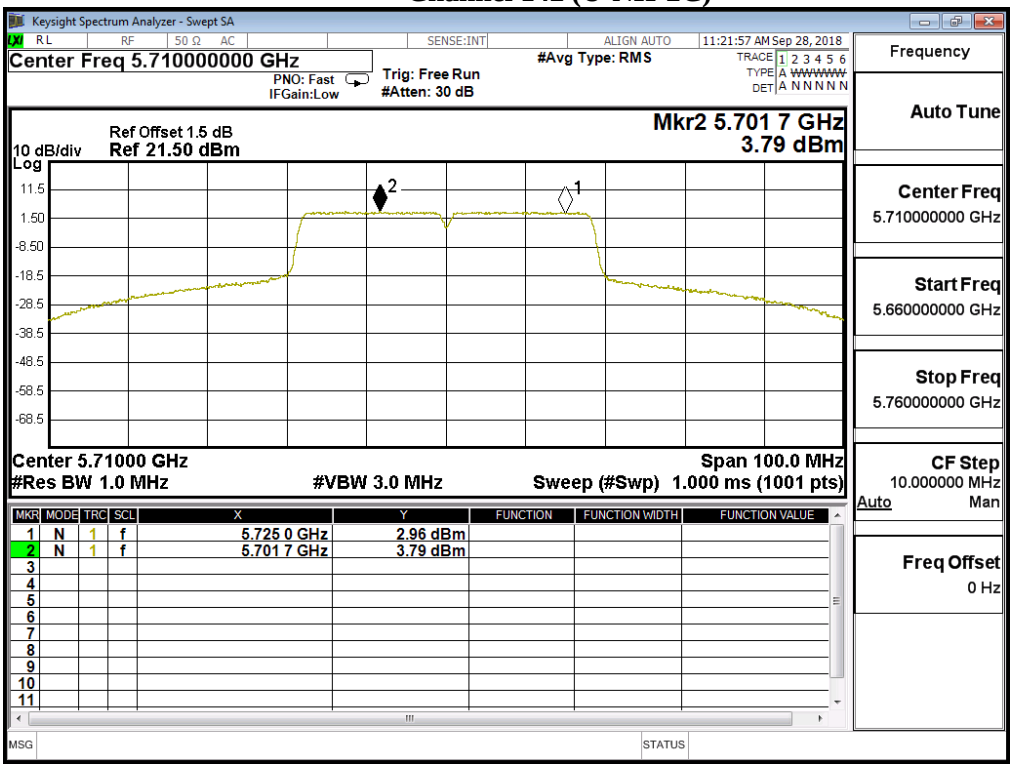
Channel 110



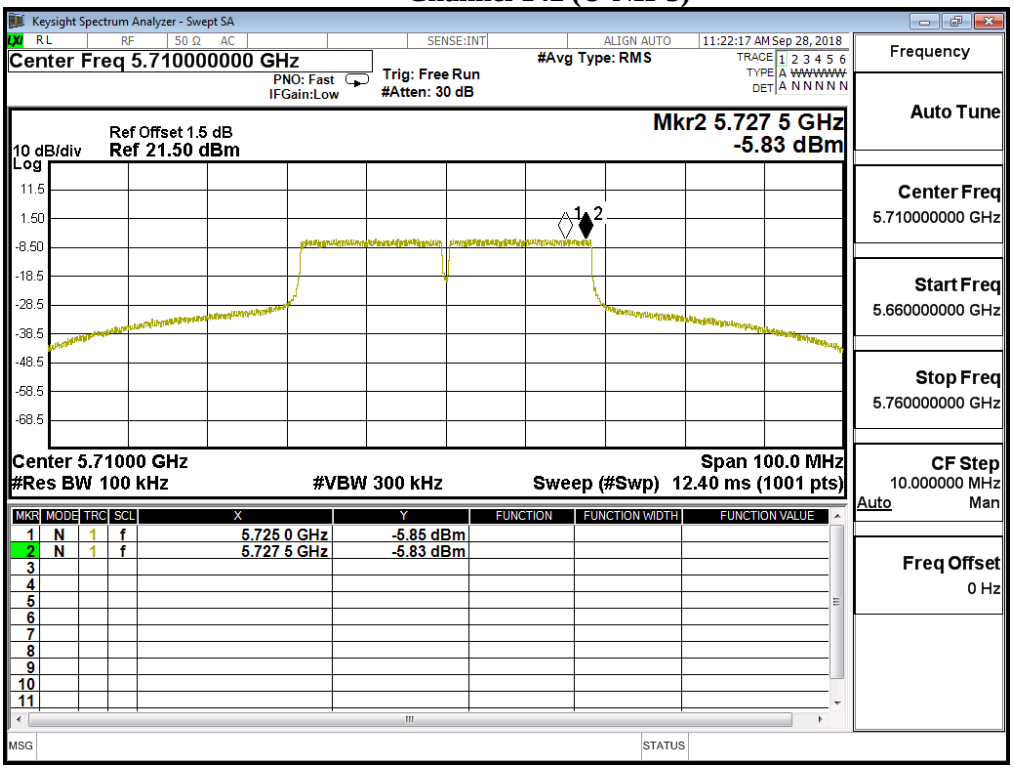
Channel 134



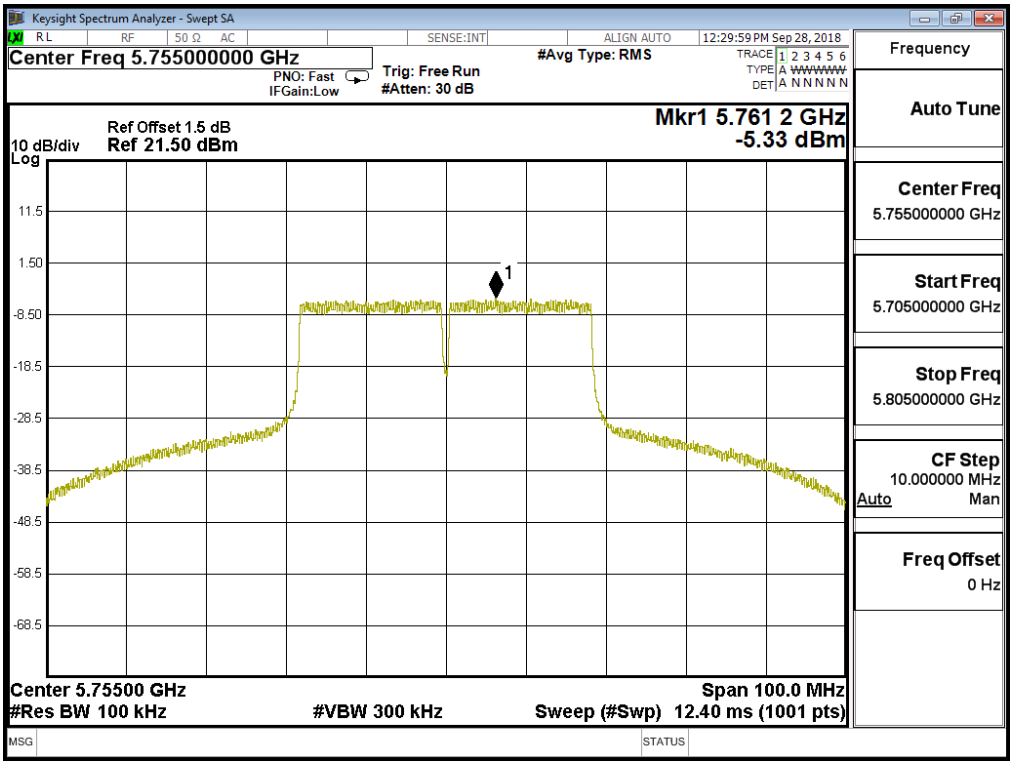
Channel 142 (U-NII-2C)



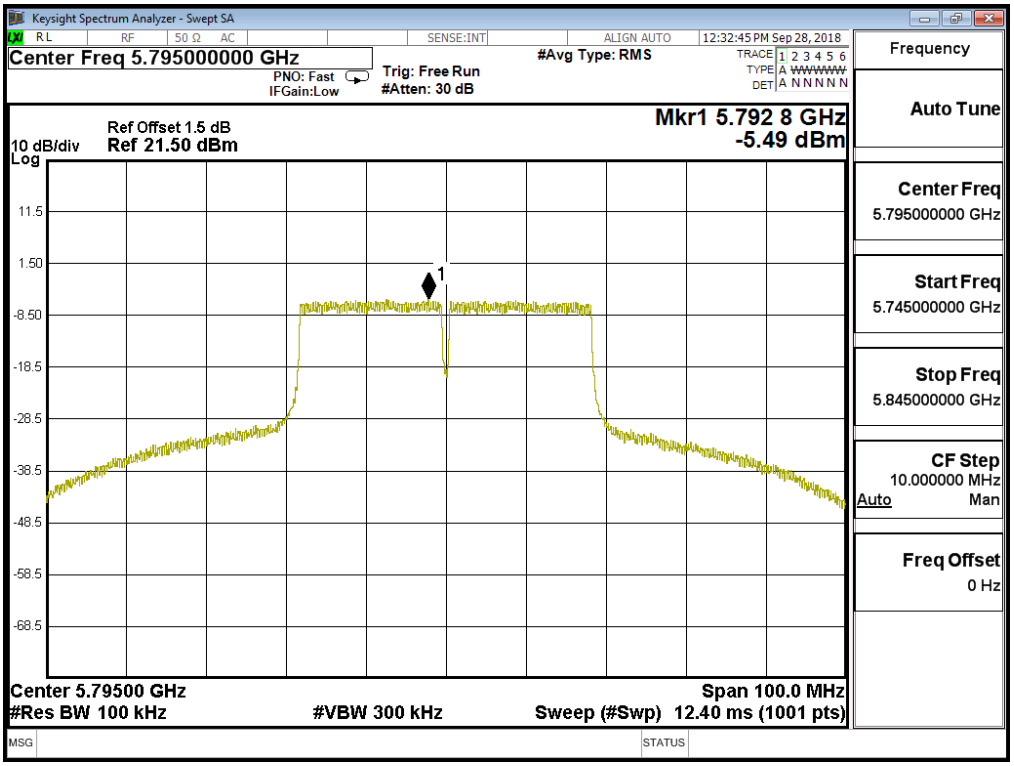
Channel 142 (U-NII-3)



Channel 151



Channel 159

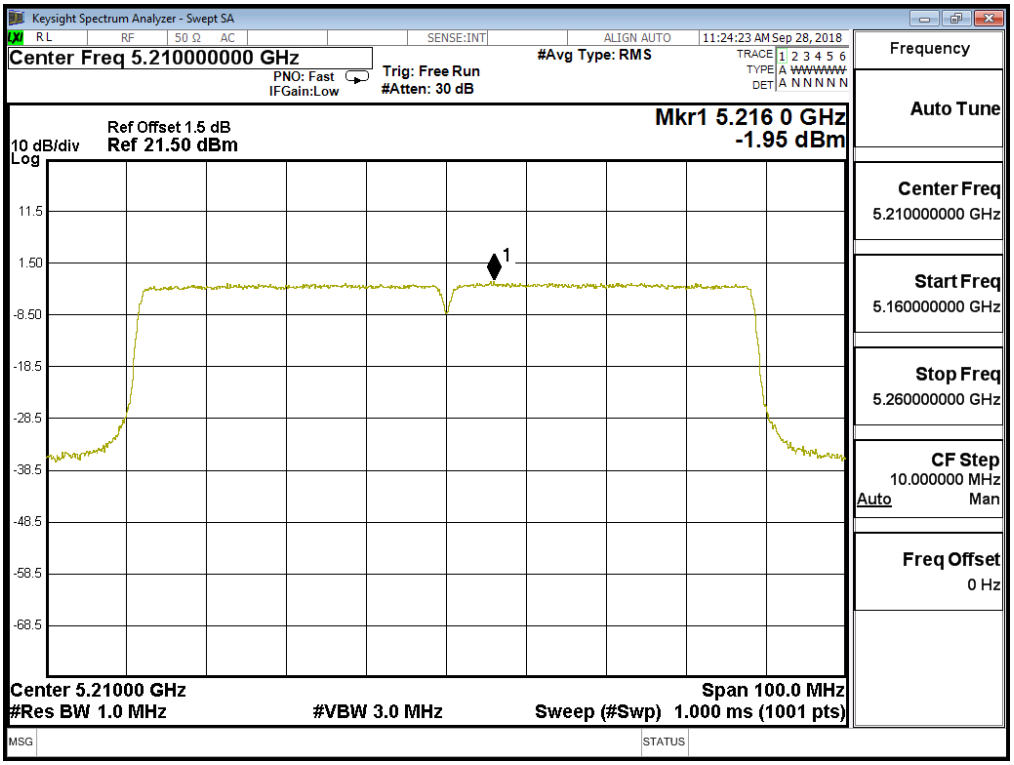

Keysight Spectrum Analyzer - Swept SA
RL
RF
50 Ω AC
SENSE:INT
ALIGN AUTO
12:32:45 PM Sep 28, 2018
Center Freq 5.795000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
#Avg Type: RMS
TRACE 1 2 3 4 5 6
TYPE A WWWWW
DET A N N N N N
Ref Offset 1.5 dB
10 dB/div
Log
Ref 21.50 dBm
Mkr1 5.792 8 GHz
-5.49 dBm
11.5
1.50
-8.50
-18.5
-28.5
-38.5
-48.5
-58.5
-68.5
1
Center 5.79500 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 100.0 MHz
Sweep (#Swp) 12.40 ms (1001 pts)
MSG
STATUS
Frequency
Auto Tune
Center Freq
5.795000000 GHz
Start Freq
5.745000000 GHz
Stop Freq
5.845000000 GHz
CF Step
10.000000 MHz
Auto
Man
Freq Offset
0 Hz

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW
測試頻道：--
6 dB 頻寬：1MHz
檢測器：峰值
測試日期：107 年 10 月 03 日

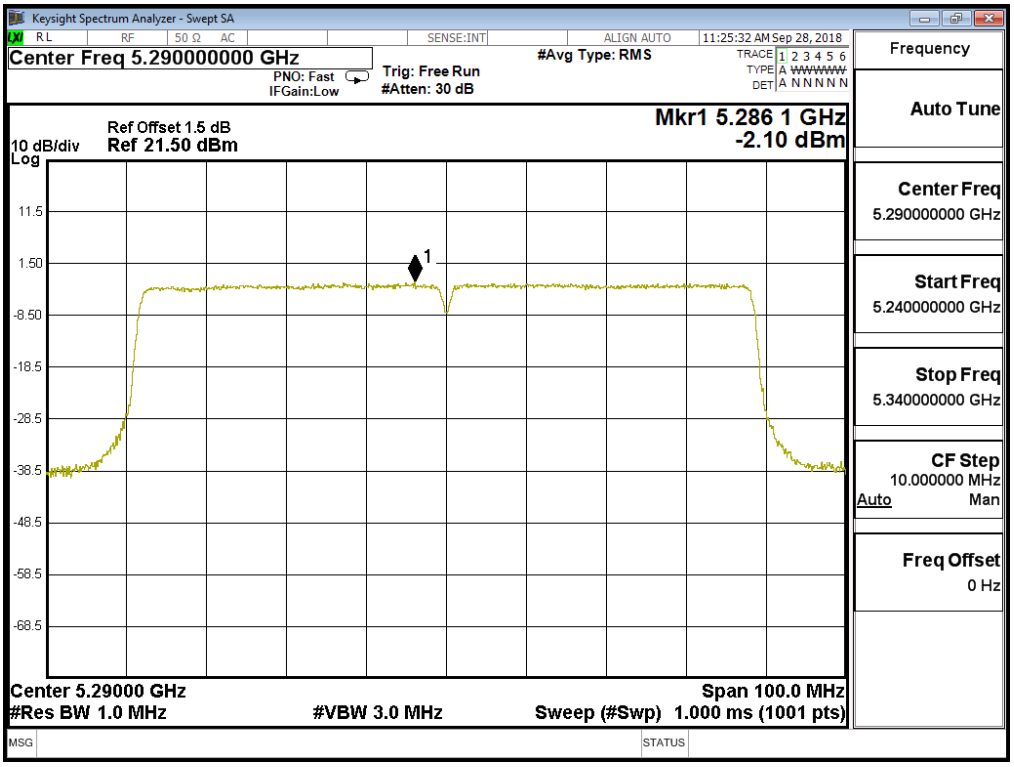
測試項目：峰值功率頻譜密度
測試模式：Mode 2: SISO B: 發射器 802.11ac-80BW
視頻頻寬：3MHz
環境溫度：21 ℃
環境濕度：53 %

Channel Number	Frequency (MHz)	PPSD (dBm)	BWCF (dB)	Total PPSD (dBm)	Required Limit (dBm)	Result
42	5210	-1.950	--	-1.950	<11	Pass
58	5290	-2.100	--	-2.100	<11	Pass
106	5530	-2.720	--	-2.720	<11	Pass
122	5610	0.750	--	0.750	<11	Pass
138(U-NII-2C)	5690	0.800	--	0.800	<11	Pass
138(U-NII-3)	5690	-8.430	6.98	-8.430	<30	Pass
155	5775	-15.500	6.98	-15.500	<30	Pass

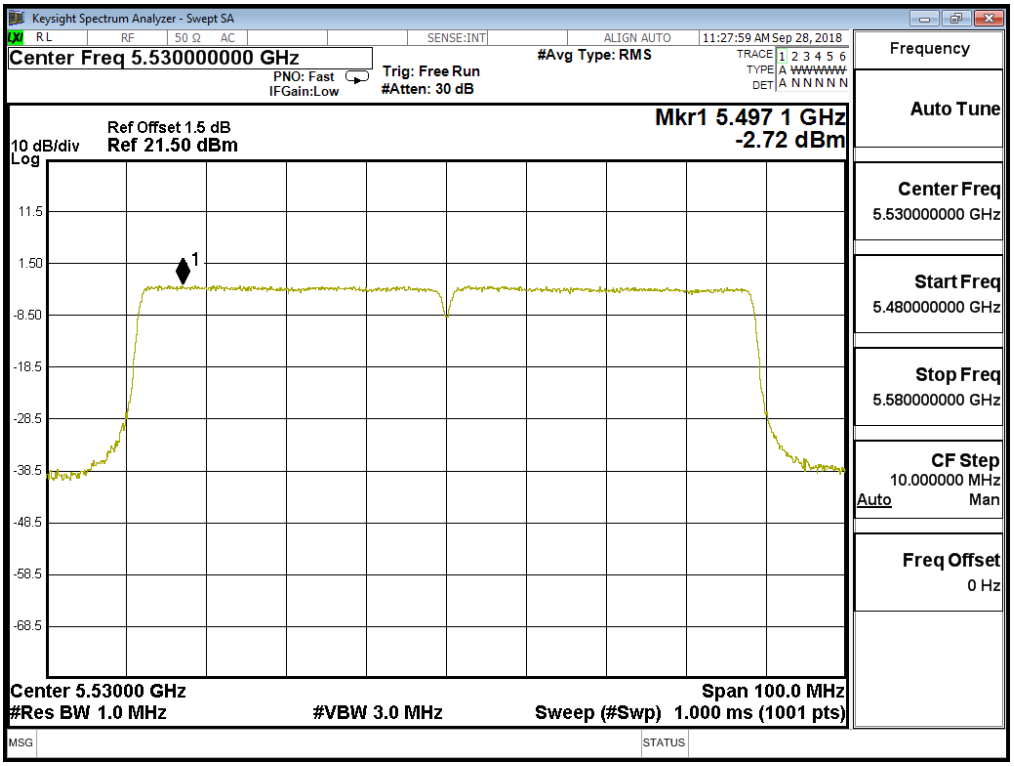
Channel 42



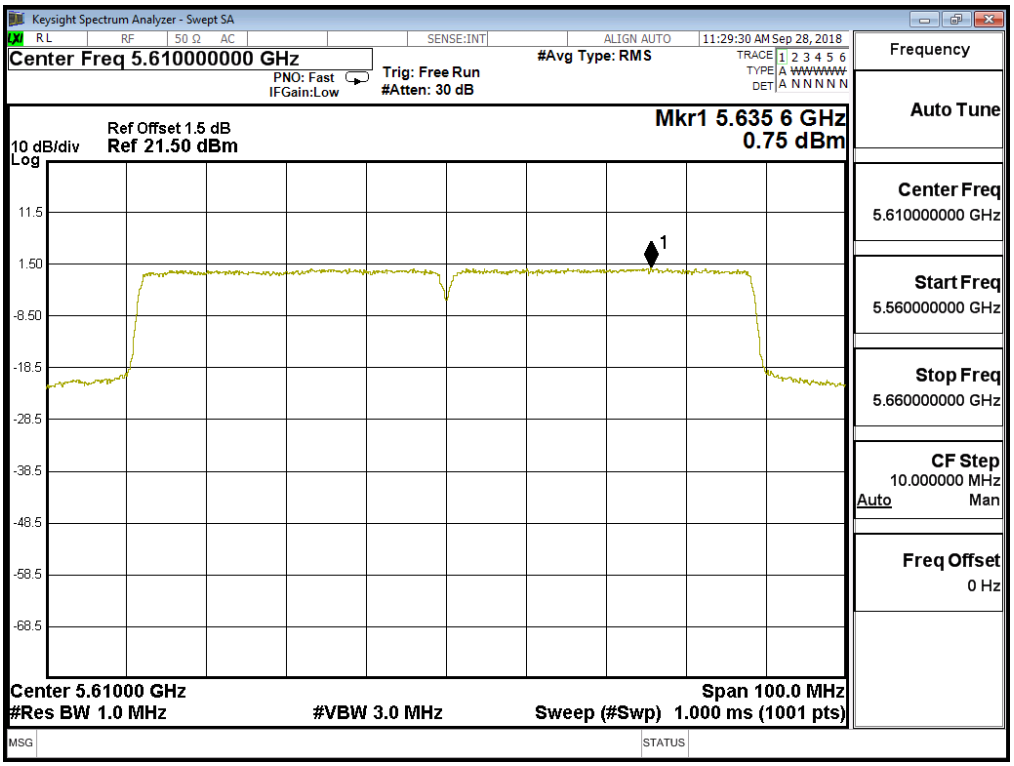
Channel 58



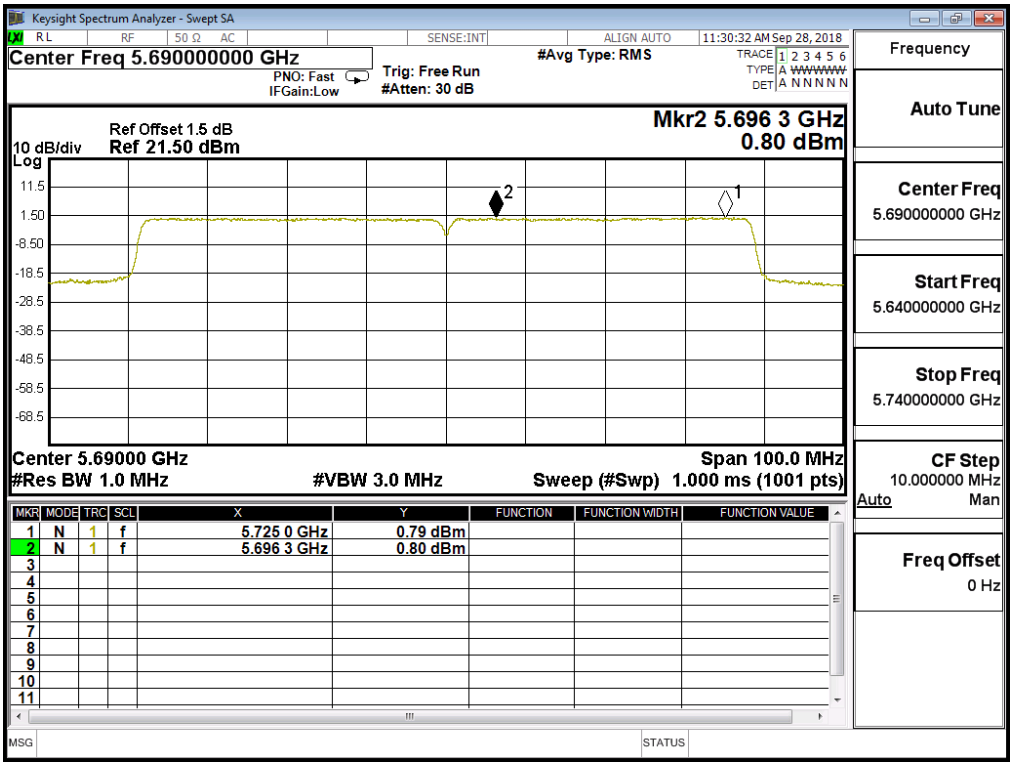
Channel 106



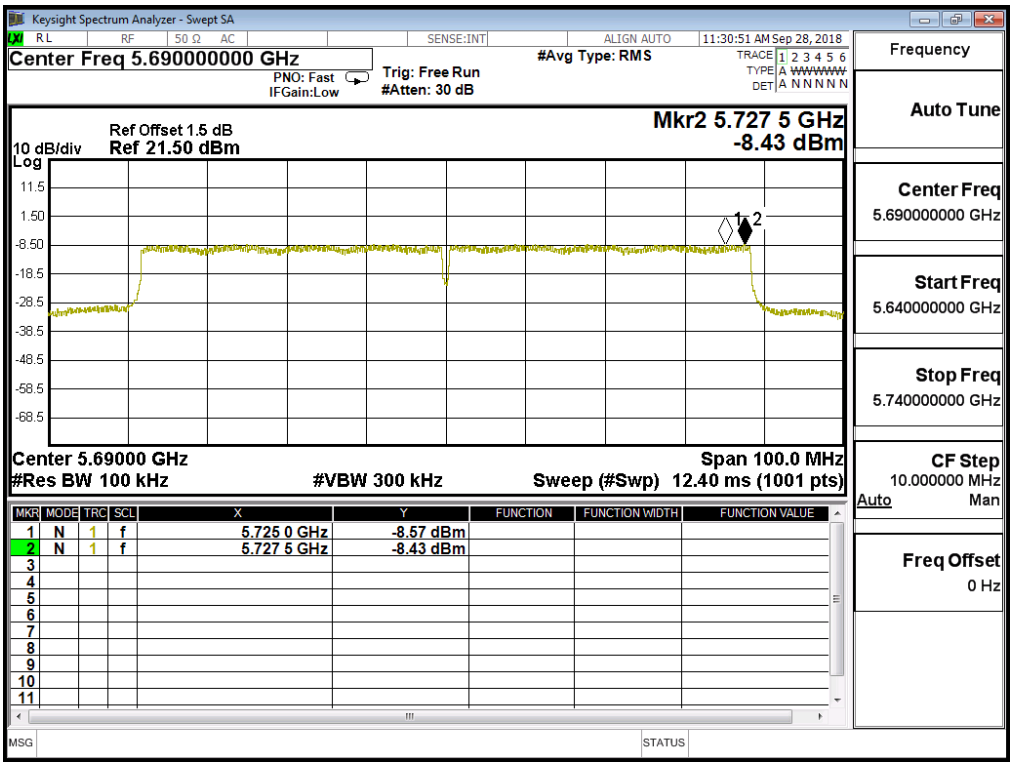
Channel 122



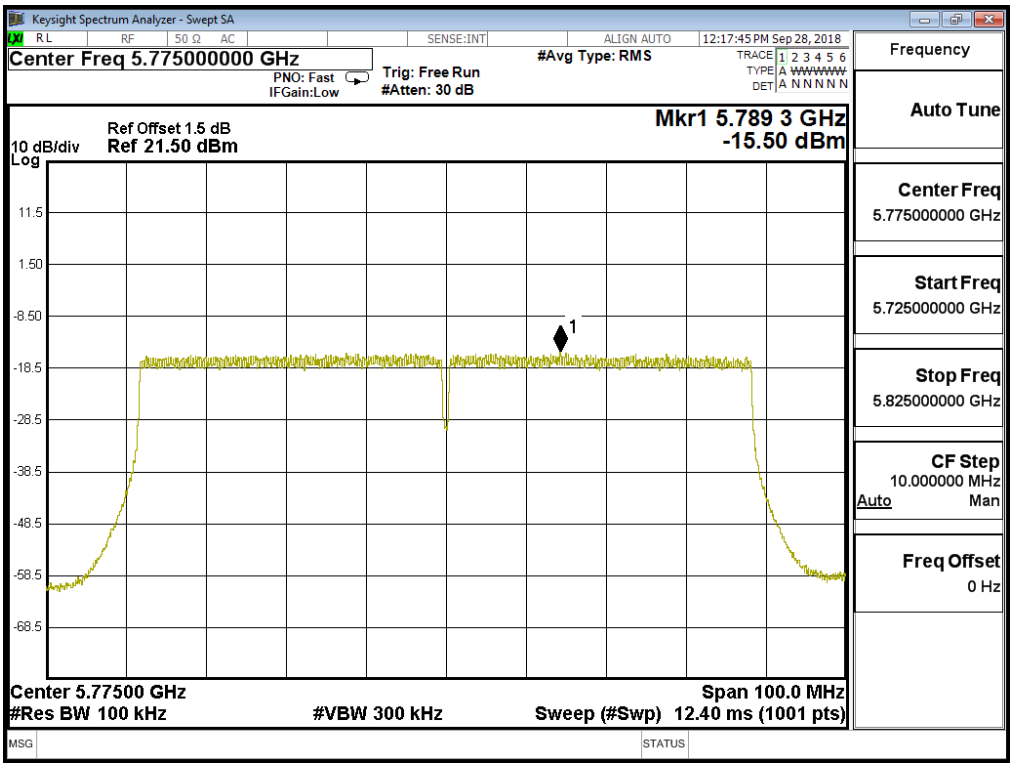
Channel 138 (U-NII-2C)



Channel 138 (U-NII-3)



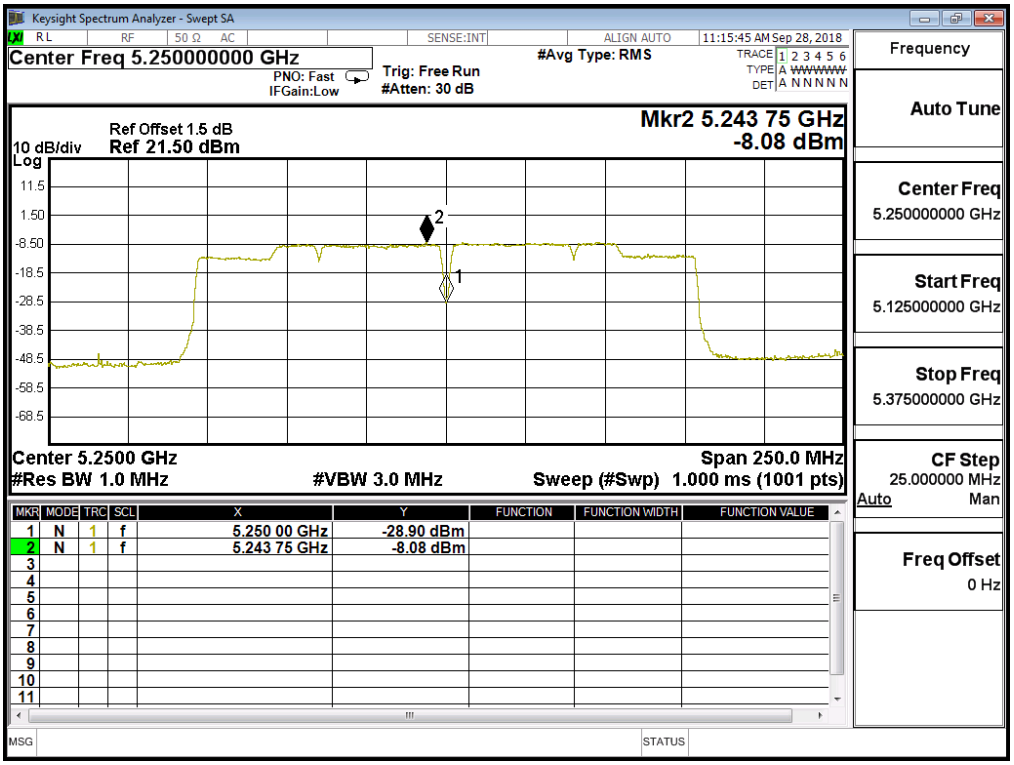
Channel 155


Keysight Spectrum Analyzer - Swept SA
RL
RF
50 Ω AC
SENSE:INT
ALIGN AUTO
12:17:45 PM Sep 28, 2018
Center Freq 5.775000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
#Avg Type: RMS
TRACE 1 2 3 4 5 6
TYPE A WWWWW
DET A N N N N N
Ref Offset 1.5 dB
10 dB/div
Log
Ref 21.50 dBm
Mkr1 5.789 3 GHz
-15.50 dBm
11.5
1.50
-8.50
-18.5
-28.5
-38.5
-48.5
-58.5
-68.5
Center 5.77500 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 100.0 MHz
Sweep (#Swp) 12.40 ms (1001 pts)
MSG
STATUS
Frequency
Auto Tune
Center Freq
5.775000000 GHz
Start Freq
5.725000000 GHz
Stop Freq
5.825000000 GHz
CF Step
10.000000 MHz
Auto
Man
Freq Offset
0 Hz

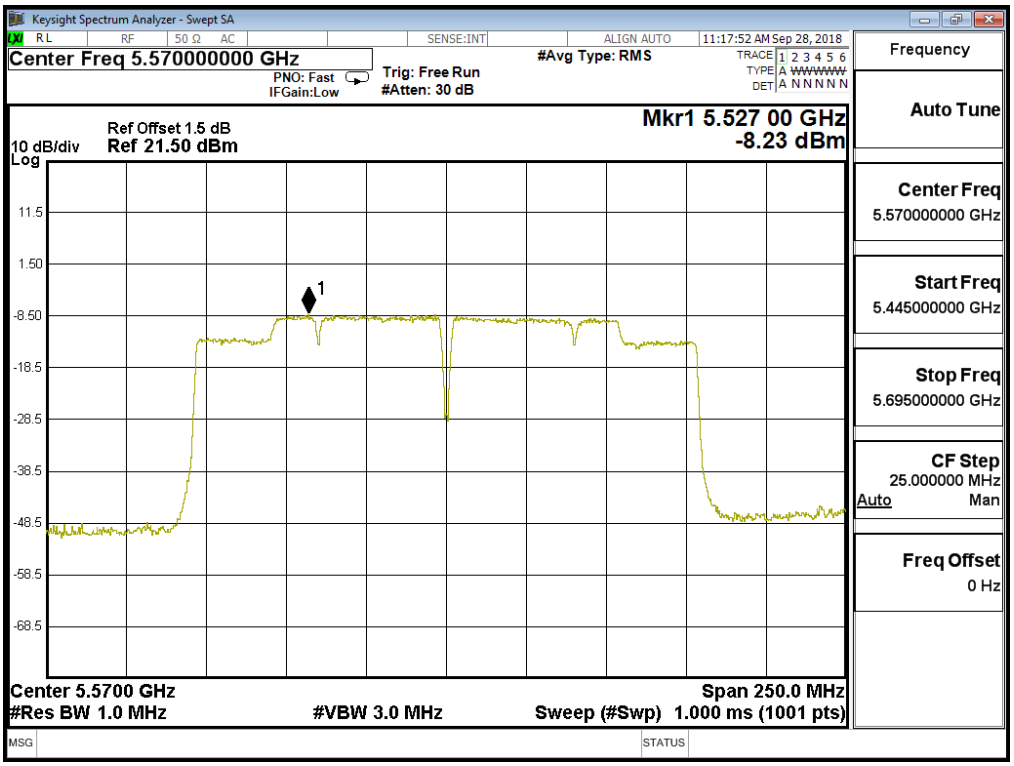
待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：峰值功率頻譜密度
測試頻道：--　　測試模式：Mode 2: SISO B: 發射器 802.11ac-160BW
6 dB 頻寬：1MHz　　視頻頻寬：3MHz
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 10 月 03 日　　環境濕度：53 %

Channel Number	Frequency (MHz)	PPSD (dBm)	Required Limit (dBm)	Result
50	5250	-8.080	<11	Pass
114	5570	-8.230	<11	Pass

Channel 50



Channel 114



待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：峰值功率頻譜密度
測試頻道：--　　測試模式：Mode 3: MIMO: 發射器 802.11n-20BW
6 dB 頻寬：1MHz　　視頻頻寬：3MHz
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 10 月 03 日　　環境濕度：53 %

Channel Number	Frequency (MHz)	Chain (dBm)	PPSD/MHz (dBm)	Total PPSD/MHz (dBm)	Required Limit (dBm)	Result
36	5180	A	1.840	4.850	<11	Pass
		B	0.540	3.550	<11	Pass
44	5220	A	5.020	8.030	<11	Pass
		B	3.970	6.980	<11	Pass
48	5240	A	4.330	7.340	<11	Pass
		B	2.950	5.960	<11	Pass
52	5260	A	4.410	7.420	<11	Pass
		B	3.110	6.120	<11	Pass
60	5300	A	3.610	6.620	<11	Pass
		B	2.330	5.340	<11	Pass
64	5320	A	0.460	3.470	<11	Pass
		B	-0.620	2.390	<11	Pass
100	5500	A	0.930	3.940	<11	Pass
		B	-0.460	2.550	<11	Pass
116	5580	A	4.770	7.780	<11	Pass
		B	3.600	6.610	<11	Pass
140	5700	A	0.650	3.660	<11	Pass
		B	-0.760	2.250	<11	Pass

Note:

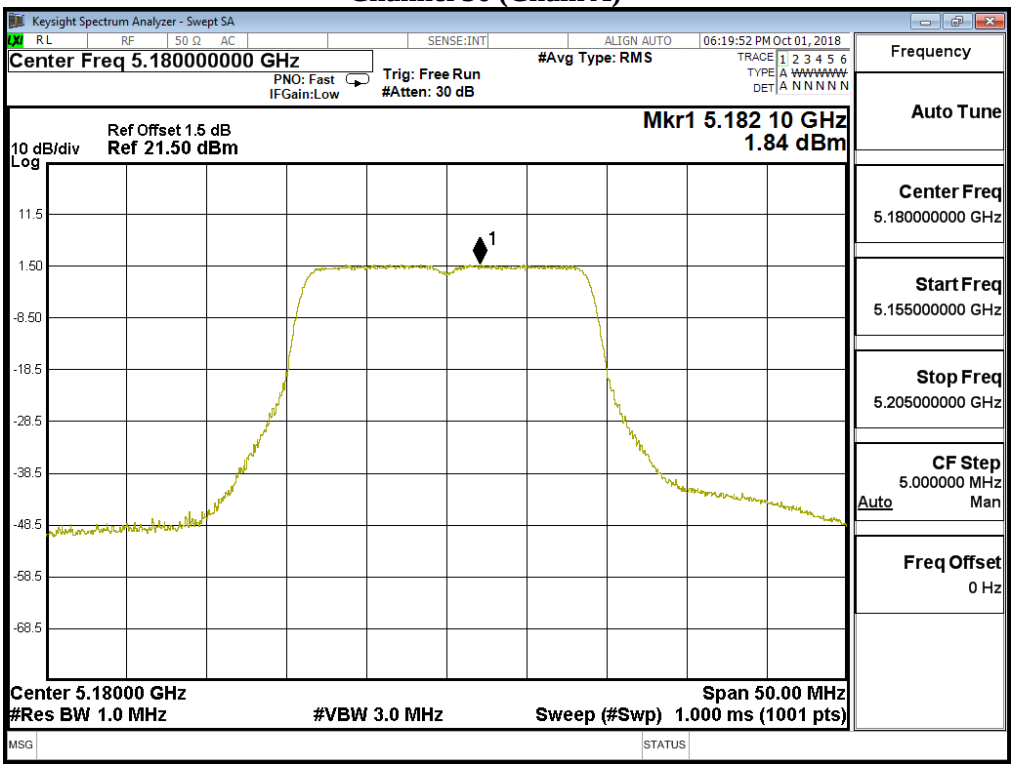
The quantity 10*log 2 (two antennas) is added to the spectrum peak value according to document 662911 D01.

Channel Number	Frequency (MHz)	Chain (dBm)	PPSD (dBm)	BWCF (dB)	Total PPSD (dBm)	Required Limit (dBm)	Result
144 (U-NII-2C)	5720	A	4.980	--	7.990	<11	Pass
		B	3.410	--	6.420	<11	Pass
144 (U-NII-3)	5720	A	-4.150	6.980	5.840	<30	Pass
		B	-5.770	6.980	4.220	<30	Pass
149	5745	A	-4.340	6.980	5.650	<30	Pass
		B	-5.530	6.980	4.460	<30	Pass
157	5785	A	-4.160	6.980	5.830	<30	Pass
		B	-5.450	6.980	4.540	<30	Pass
165	5825	A	-4.230	6.980	5.760	<30	Pass
		B	-5.420	6.980	4.570	<30	Pass

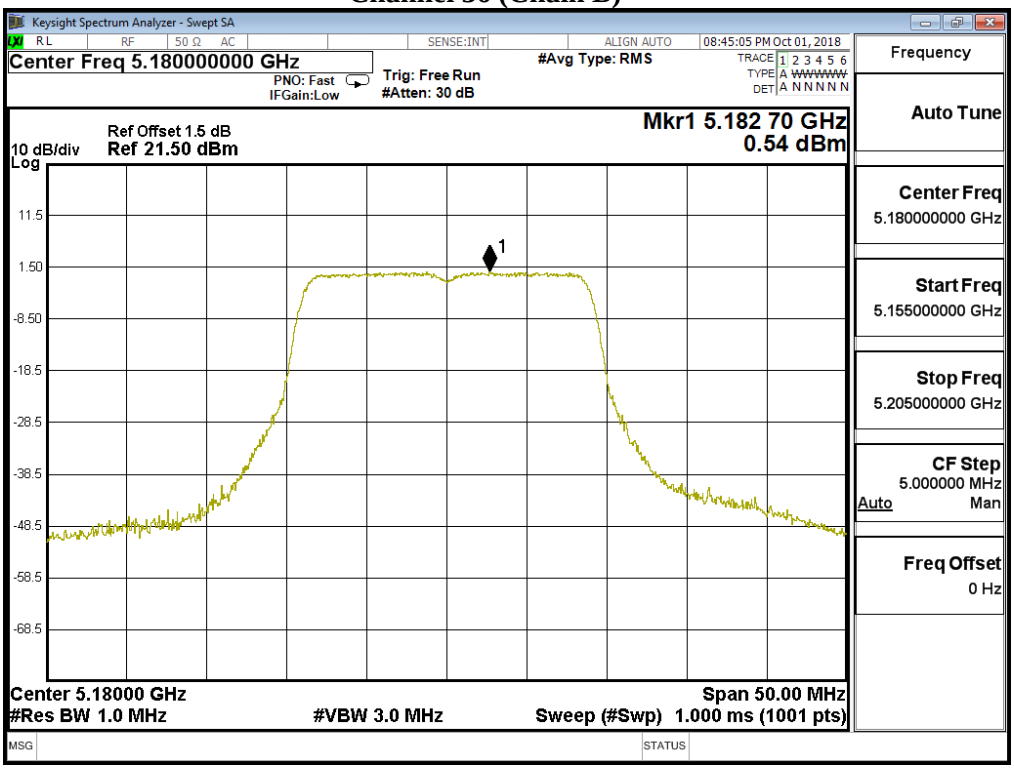
Note:

The quantity 10*log 2 (two antennas) is added to the spectrum peak value according to document 662911 D01.

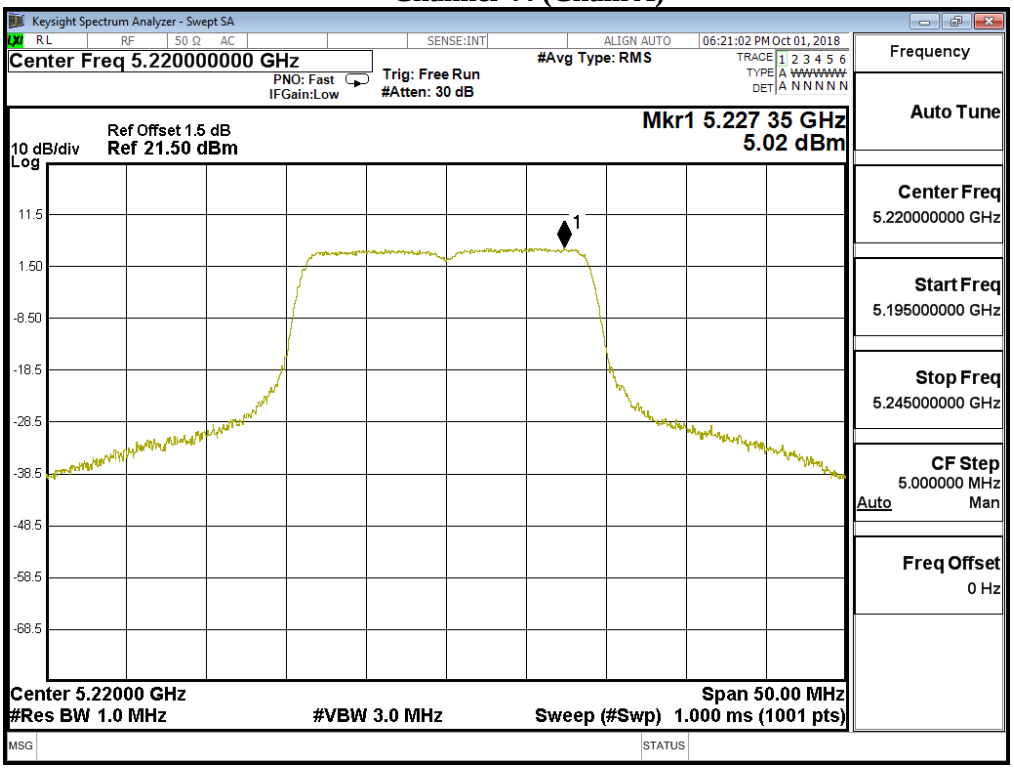
Channel 36 (Chain A)



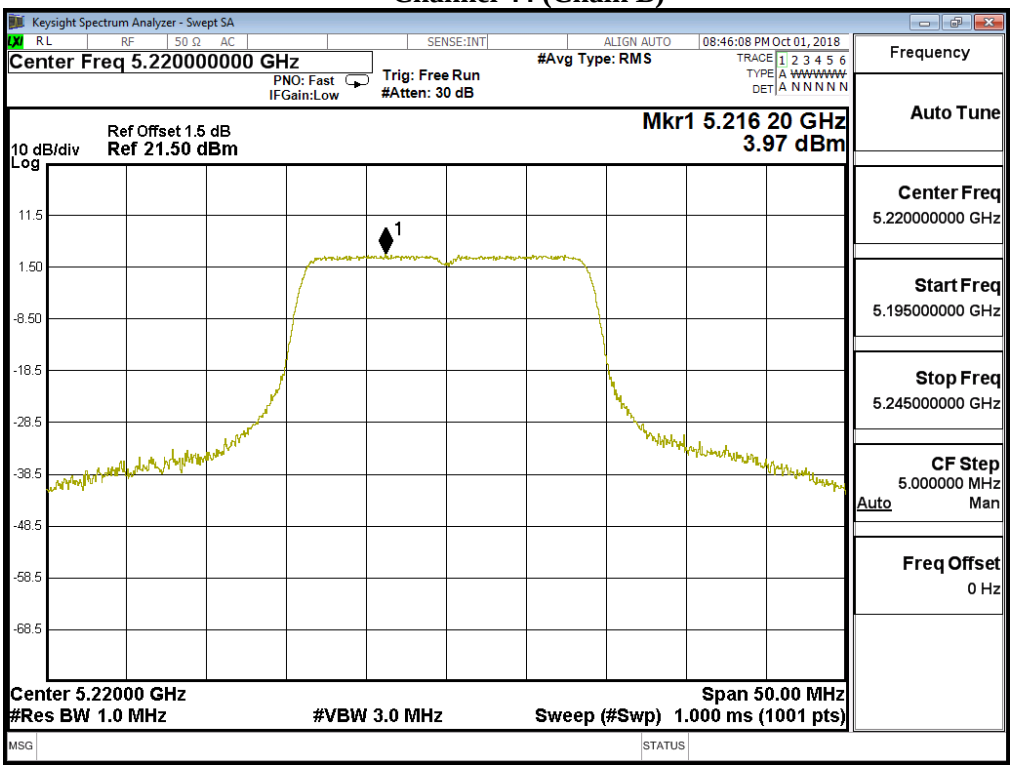
Channel 36 (Chain B)



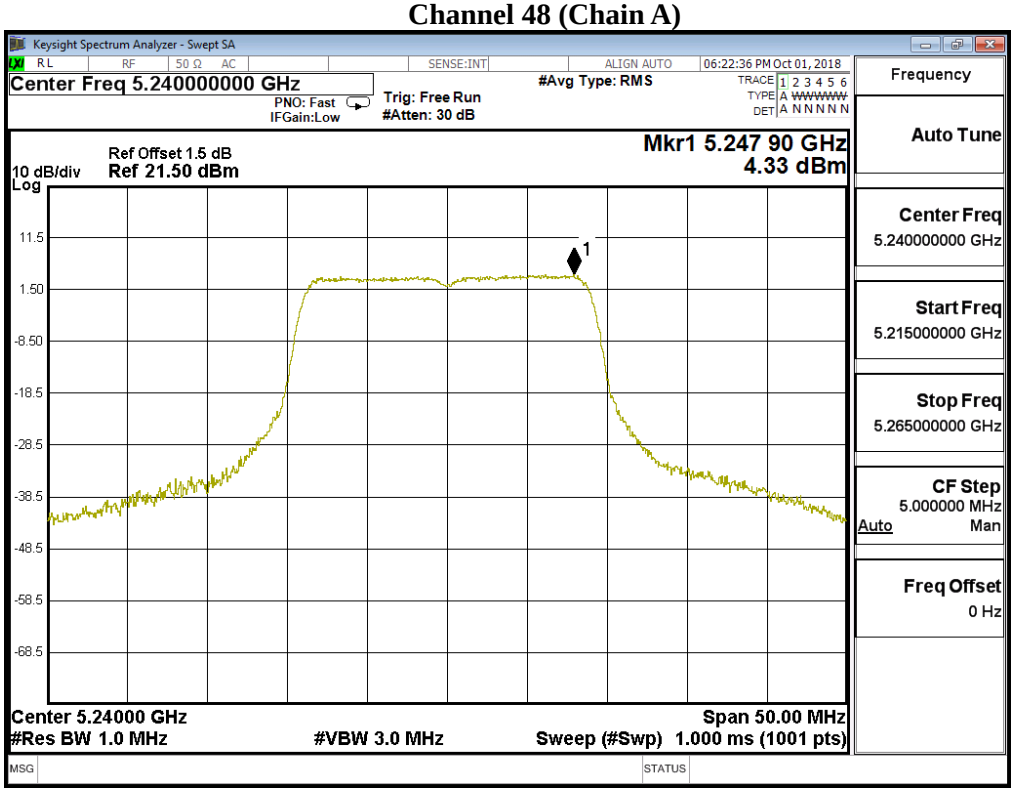
Channel 44 (Chain A)



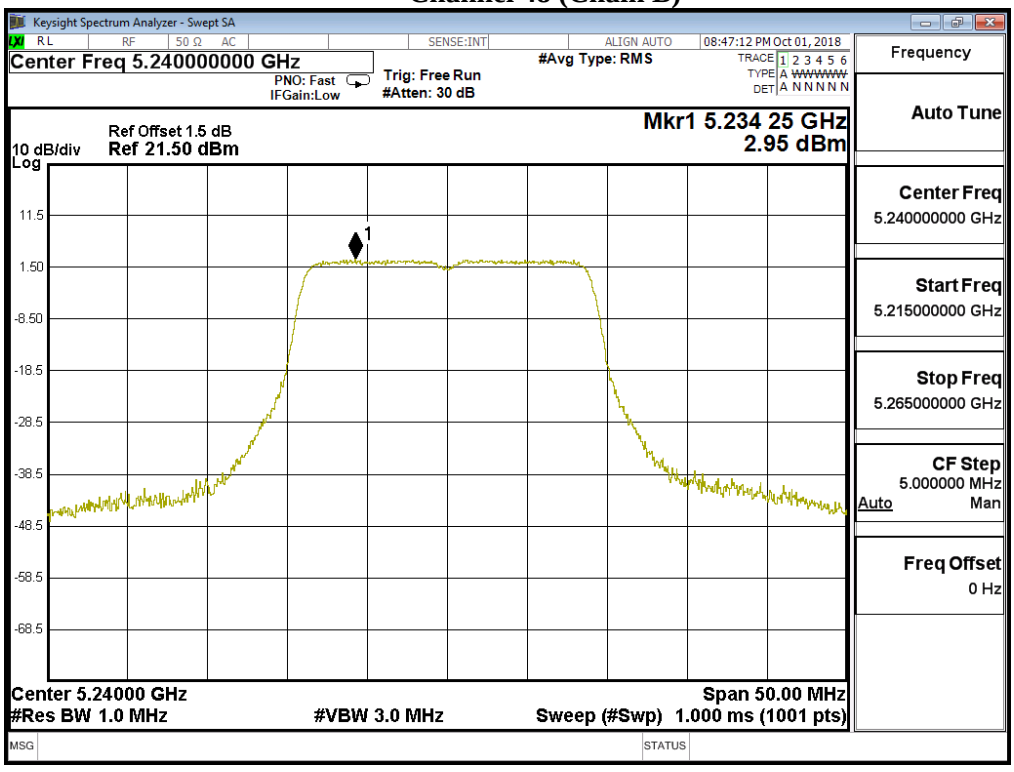
Channel 44 (Chain B)



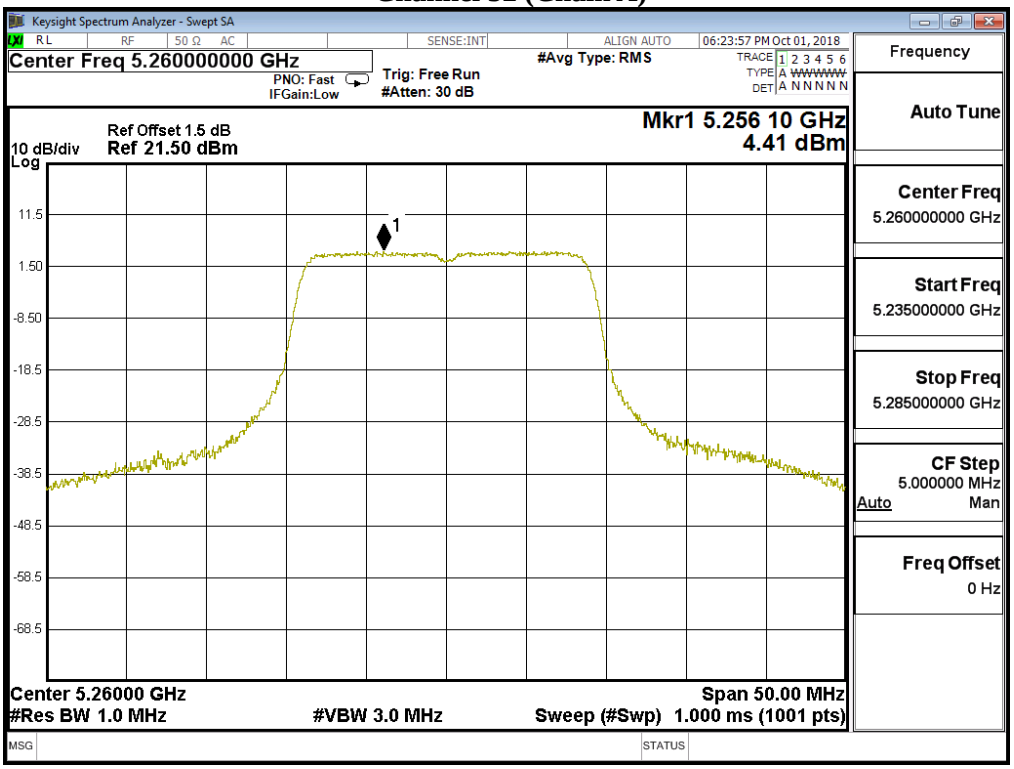
Channel 48 (Chain A)



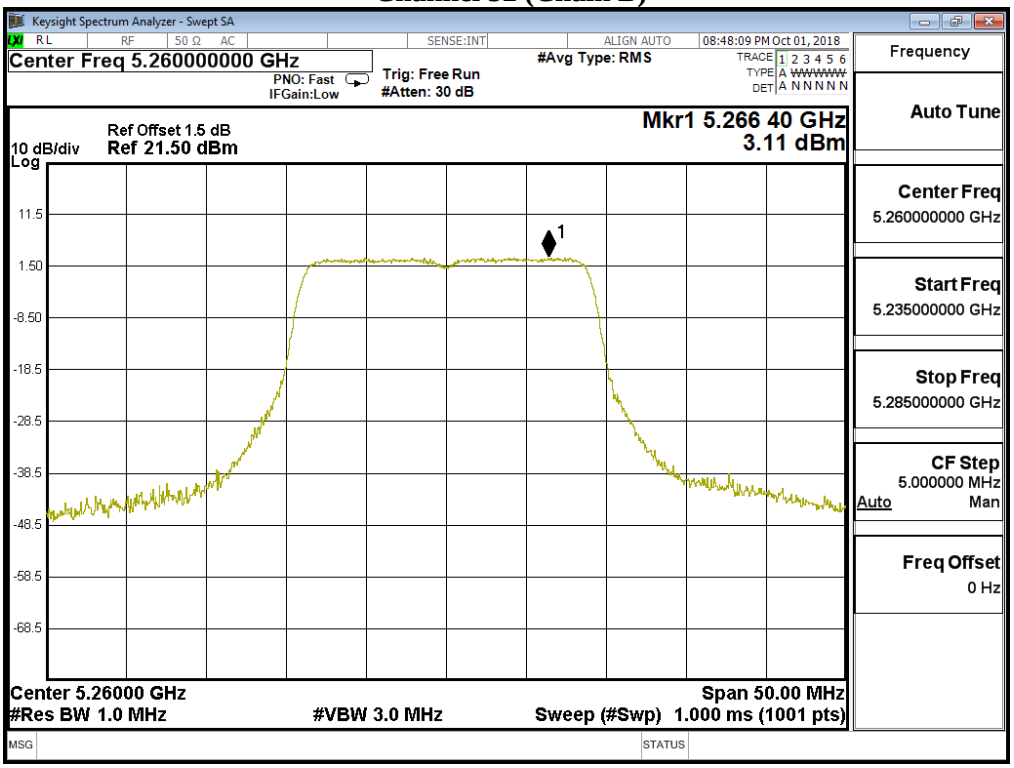
Channel 48 (Chain B)



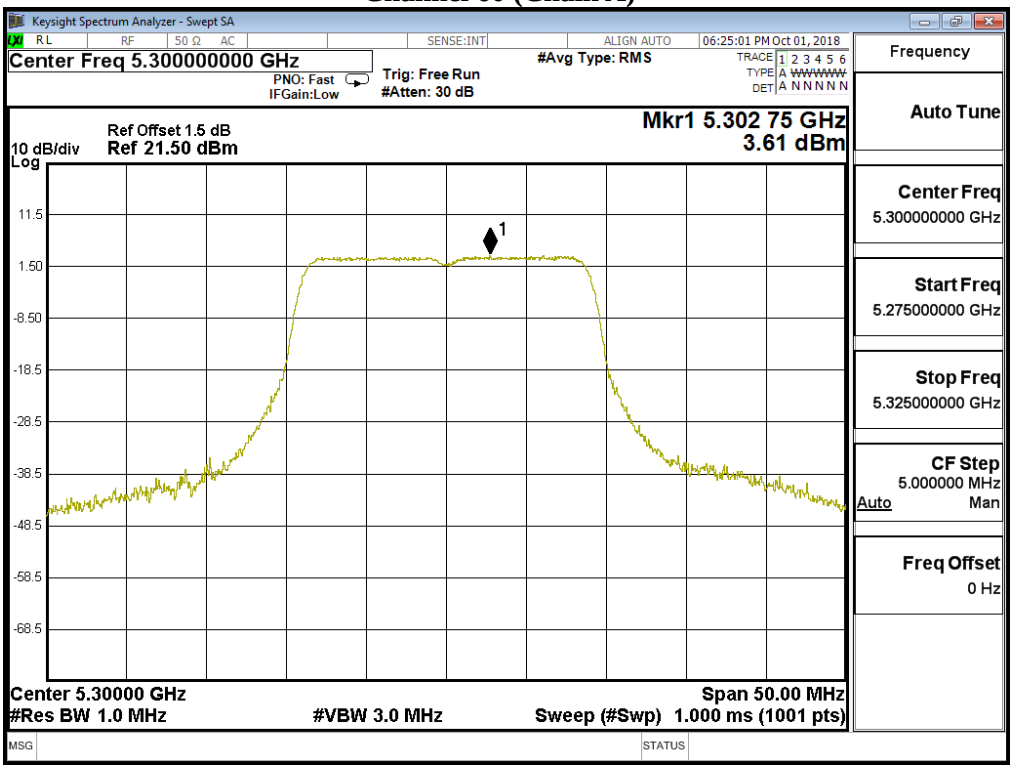
Channel 52 (Chain A)



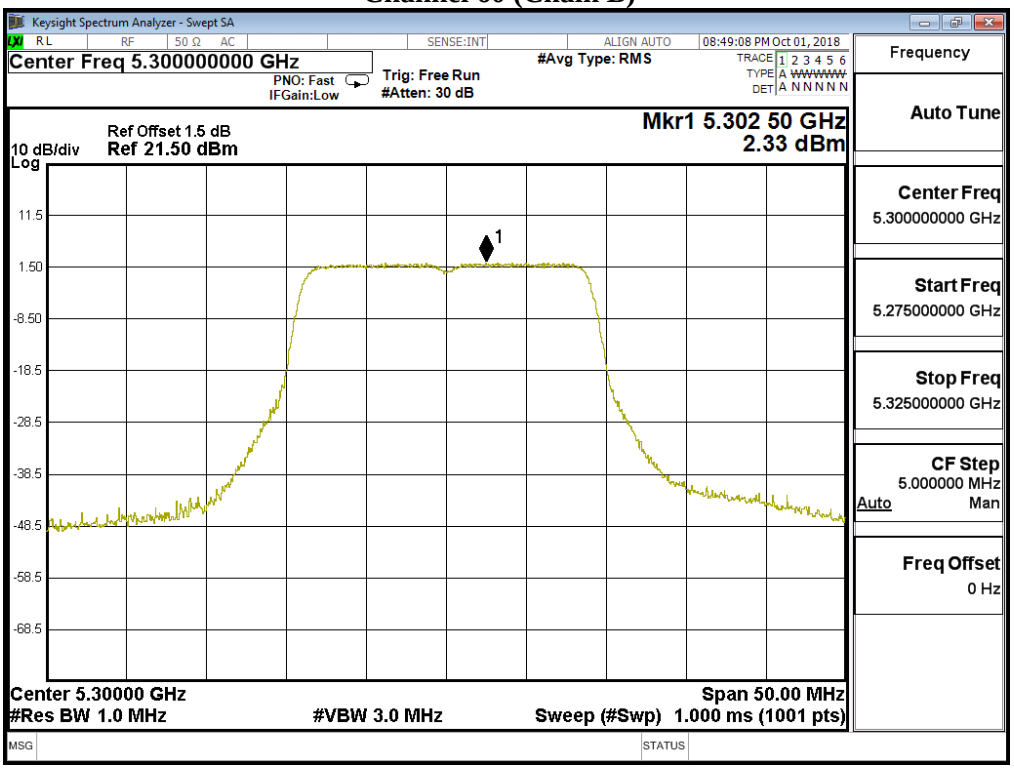
Channel 52 (Chain B)



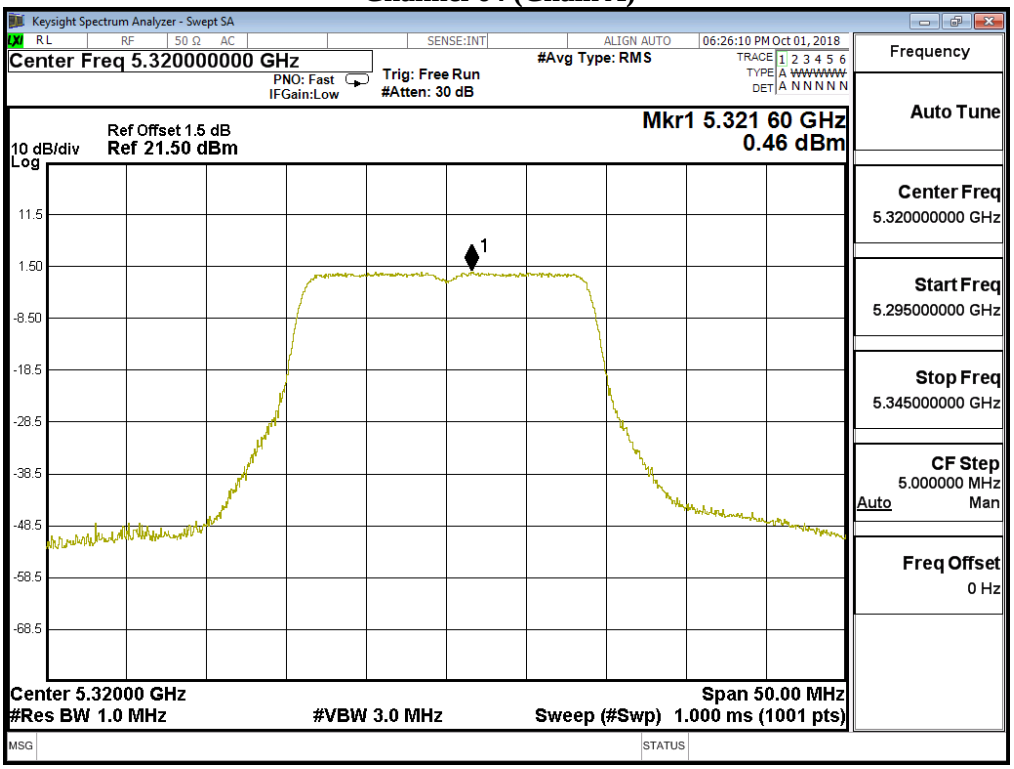
Channel 60 (Chain A)



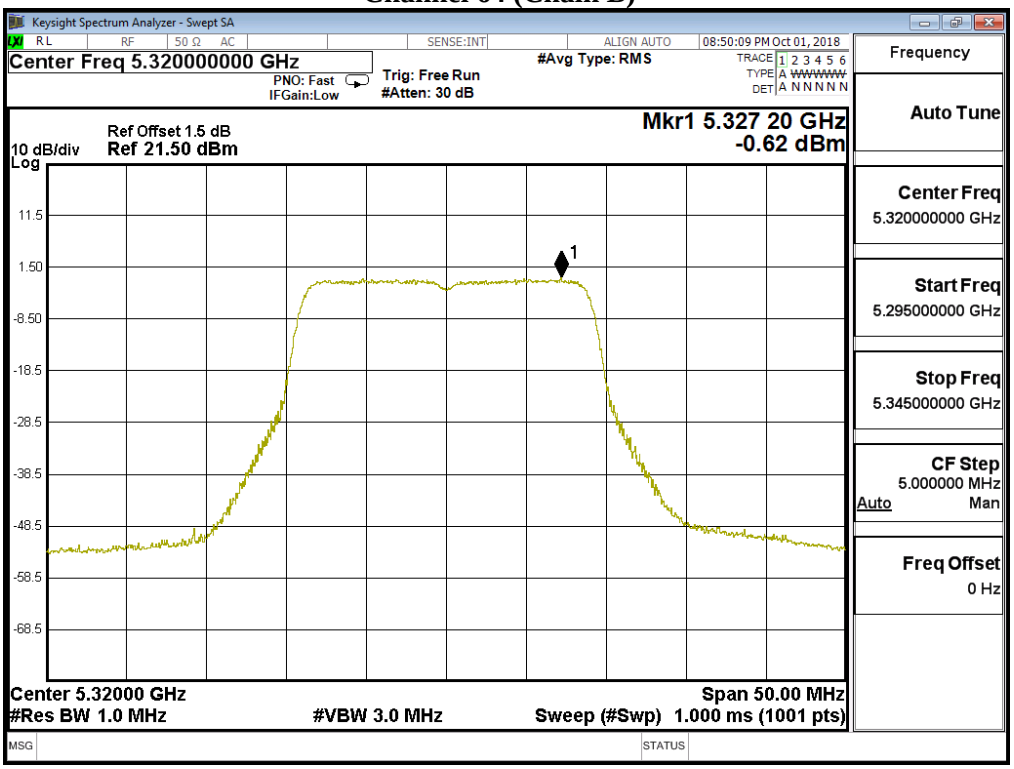
Channel 60 (Chain B)



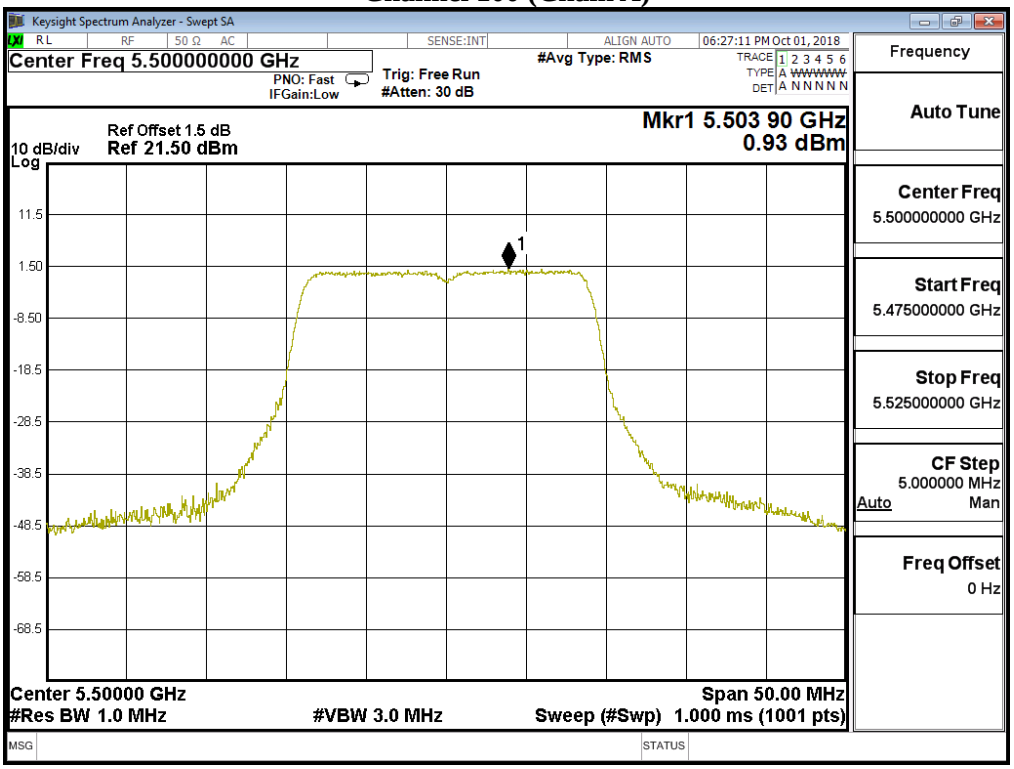
Channel 64 (Chain A)



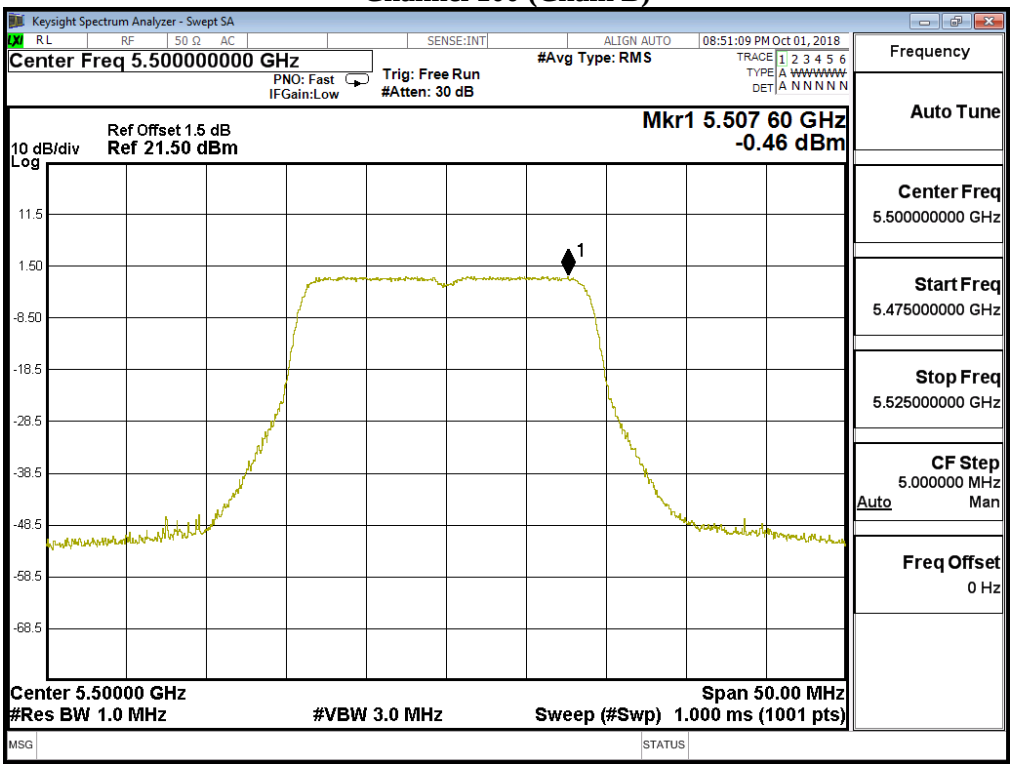
Channel 64 (Chain B)



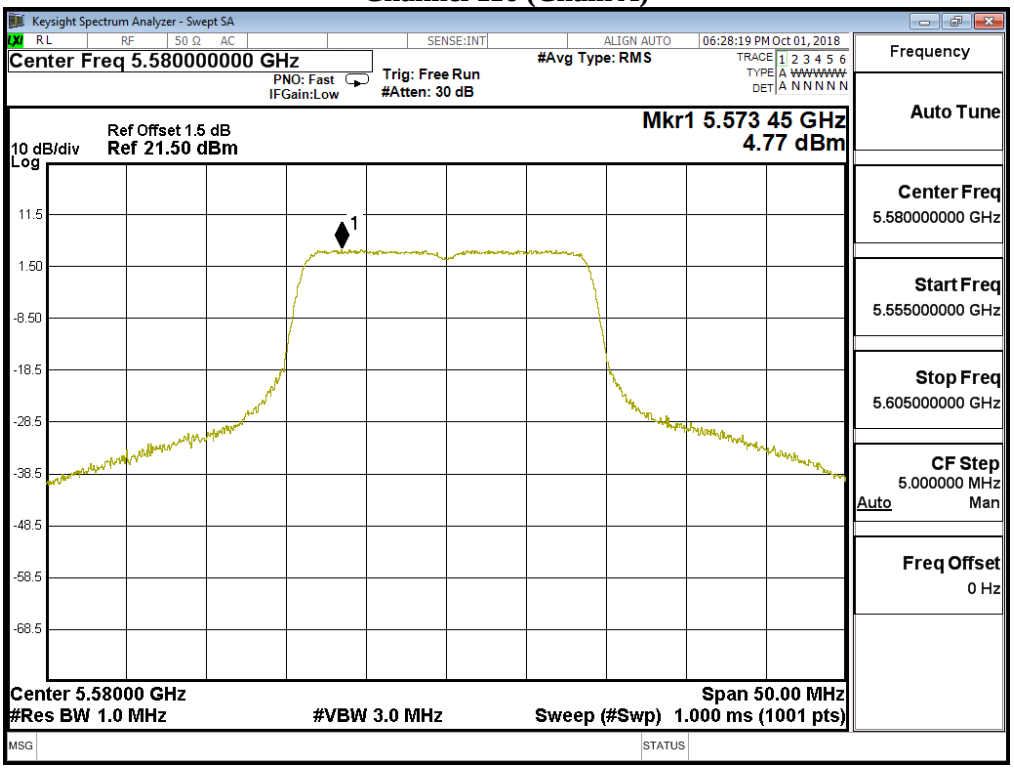
Channel 100 (Chain A)



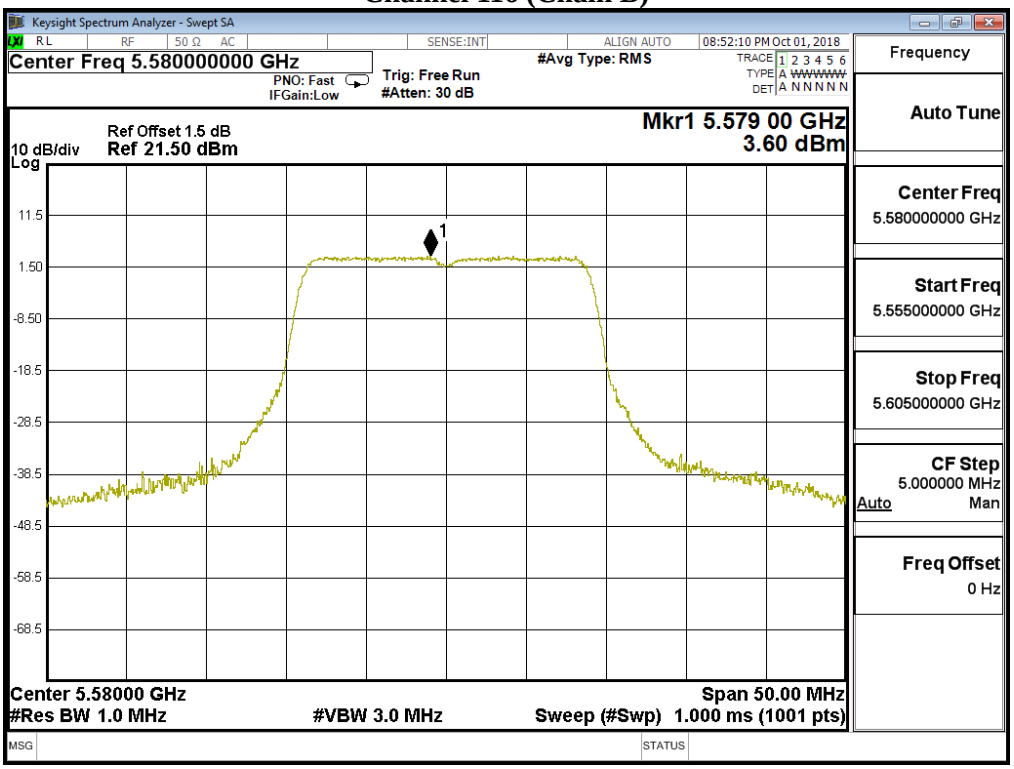
Channel 100 (Chain B)



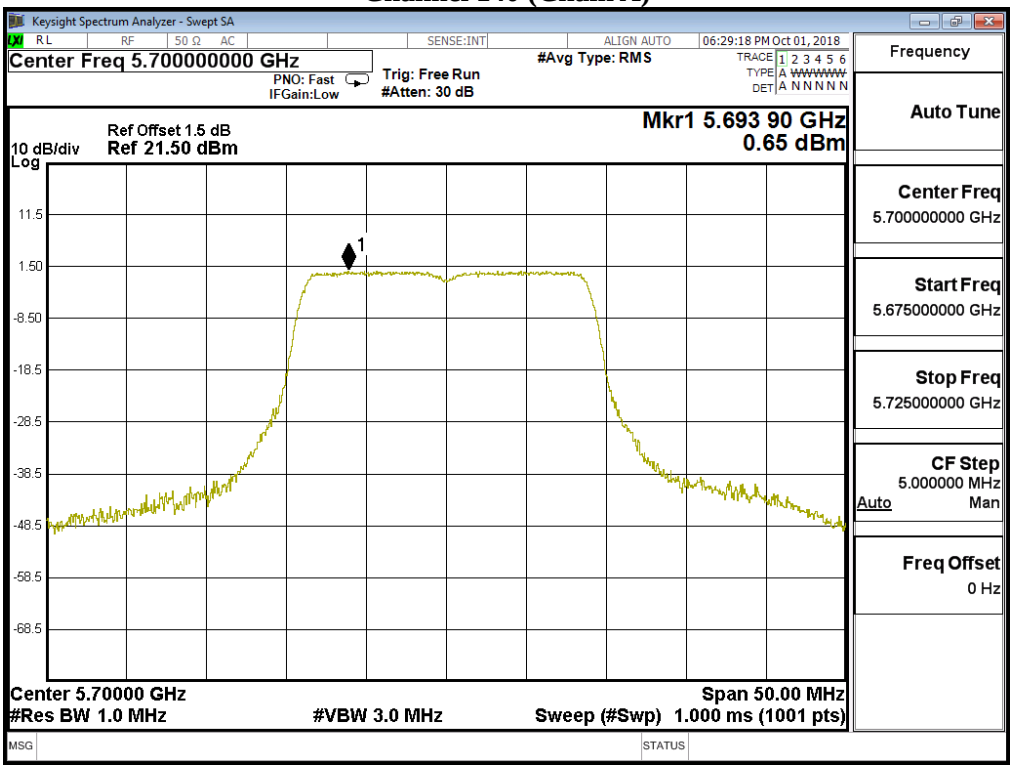
Channel 116 (Chain A)



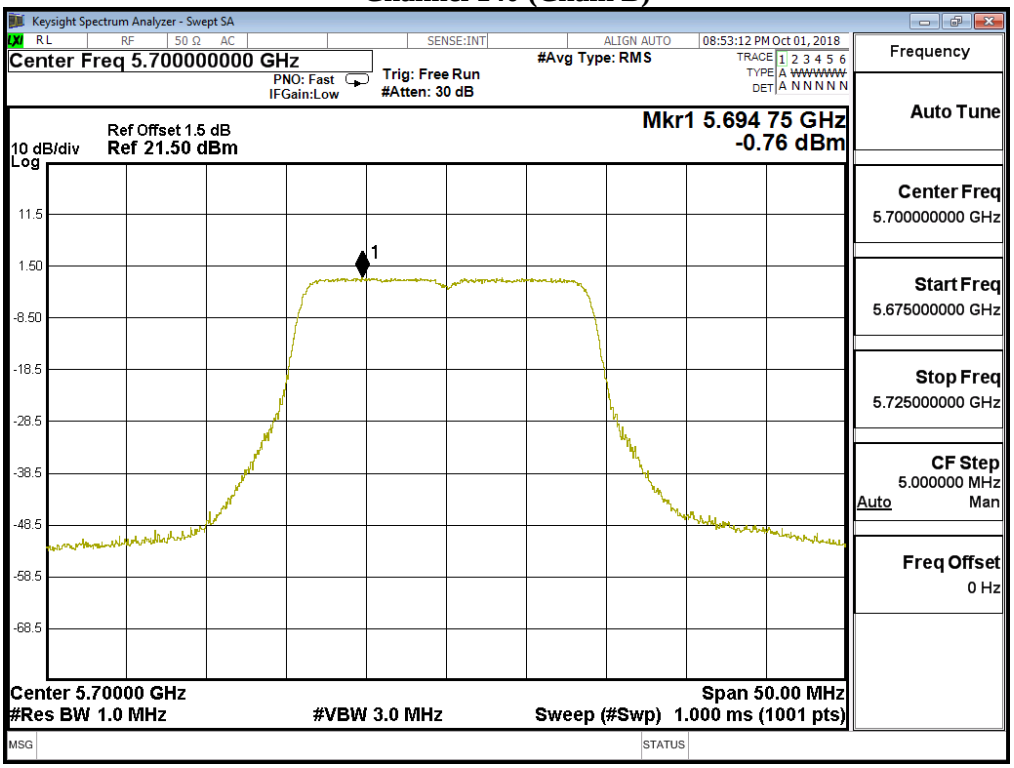
Channel 116 (Chain B)



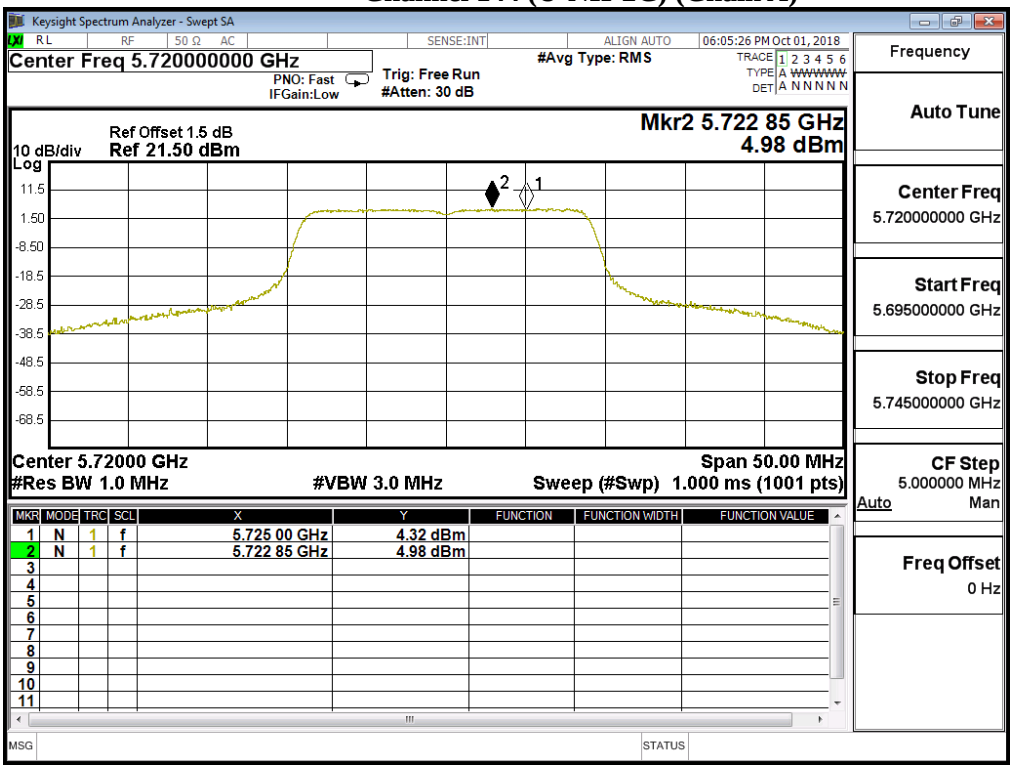
Channel 140 (Chain A)



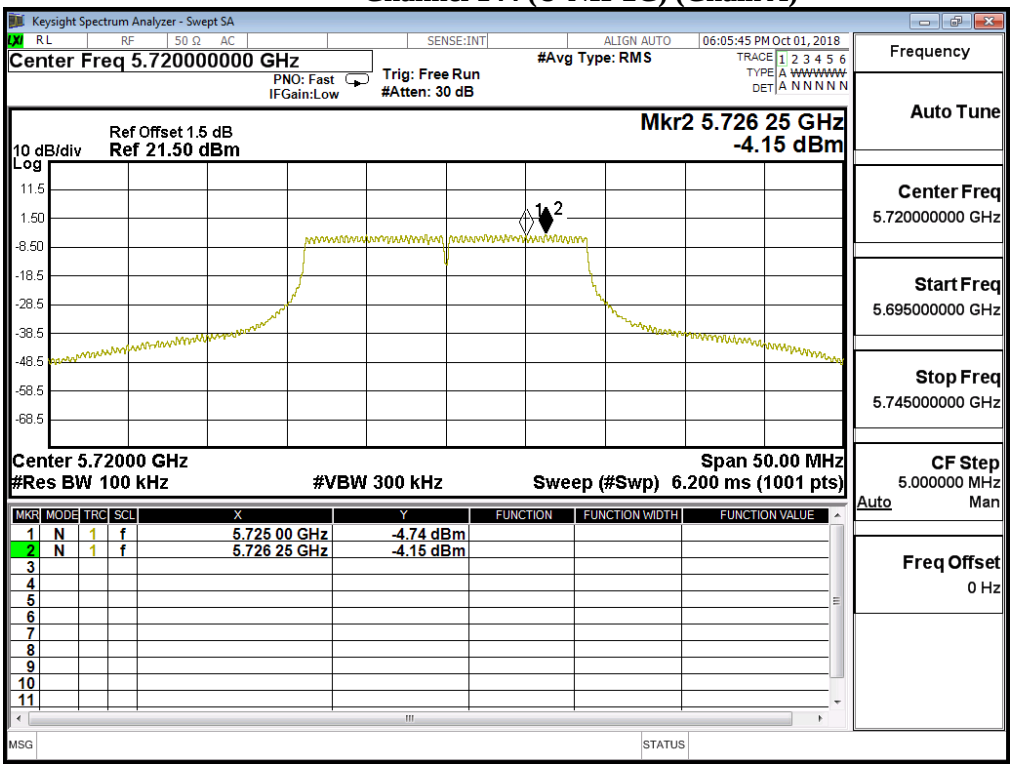
Channel 140 (Chain B)



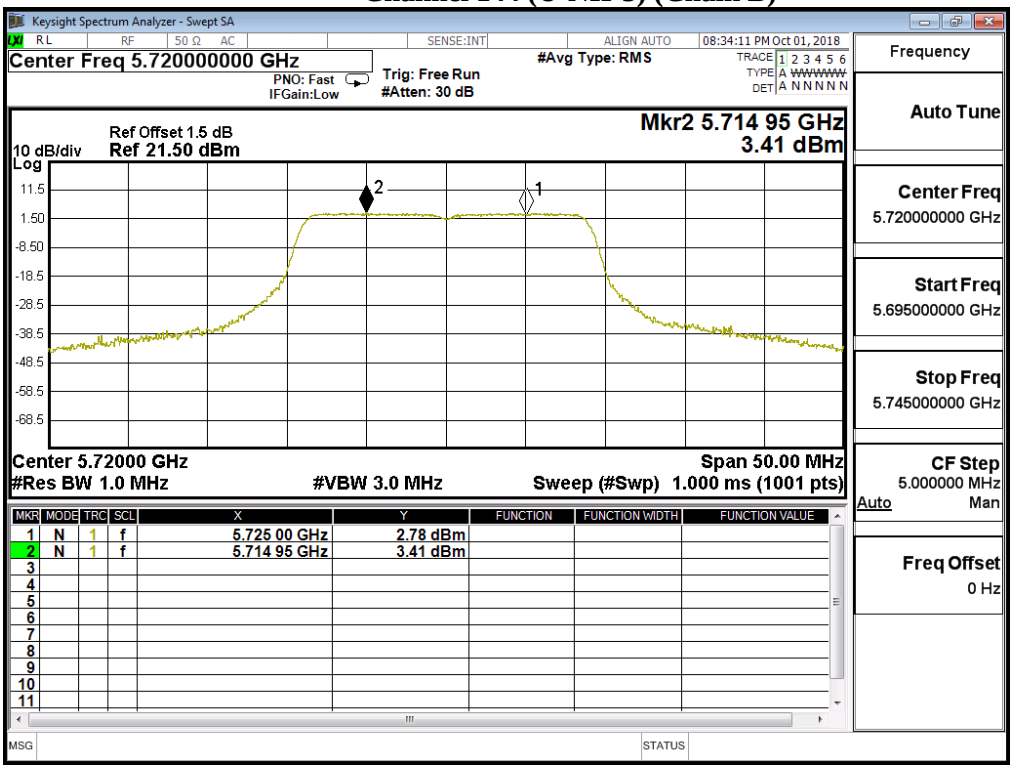
Channel 144 (U-NII-2C) (Chain A)



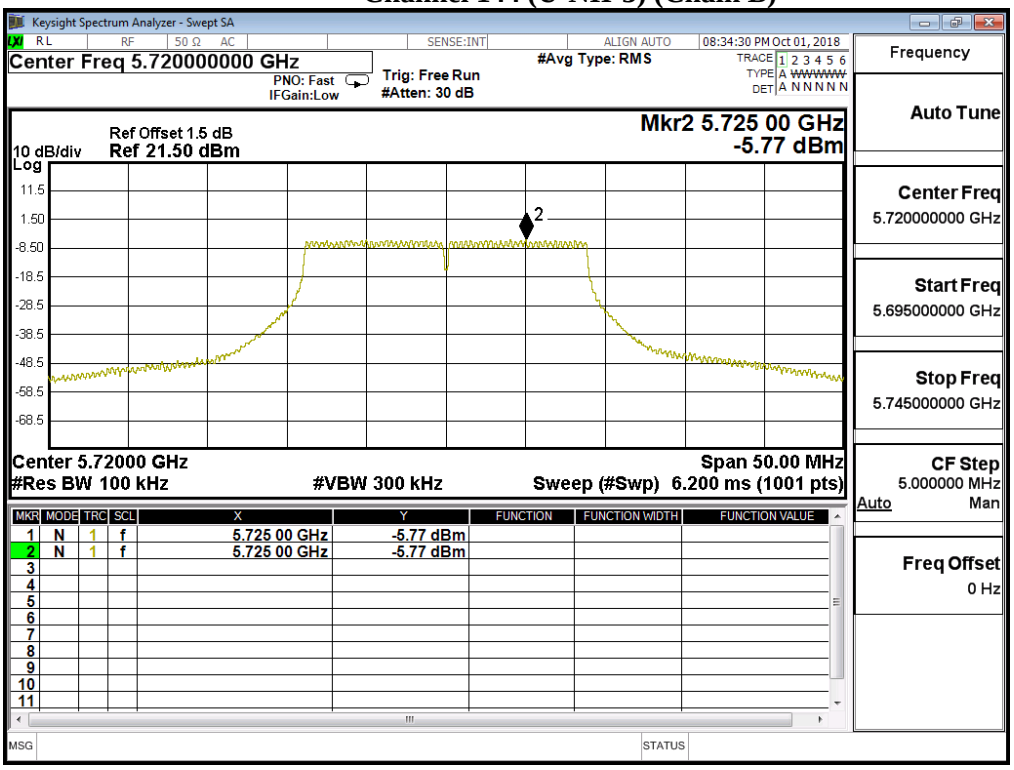
Channel 144 (U-NII-2C) (Chain A)



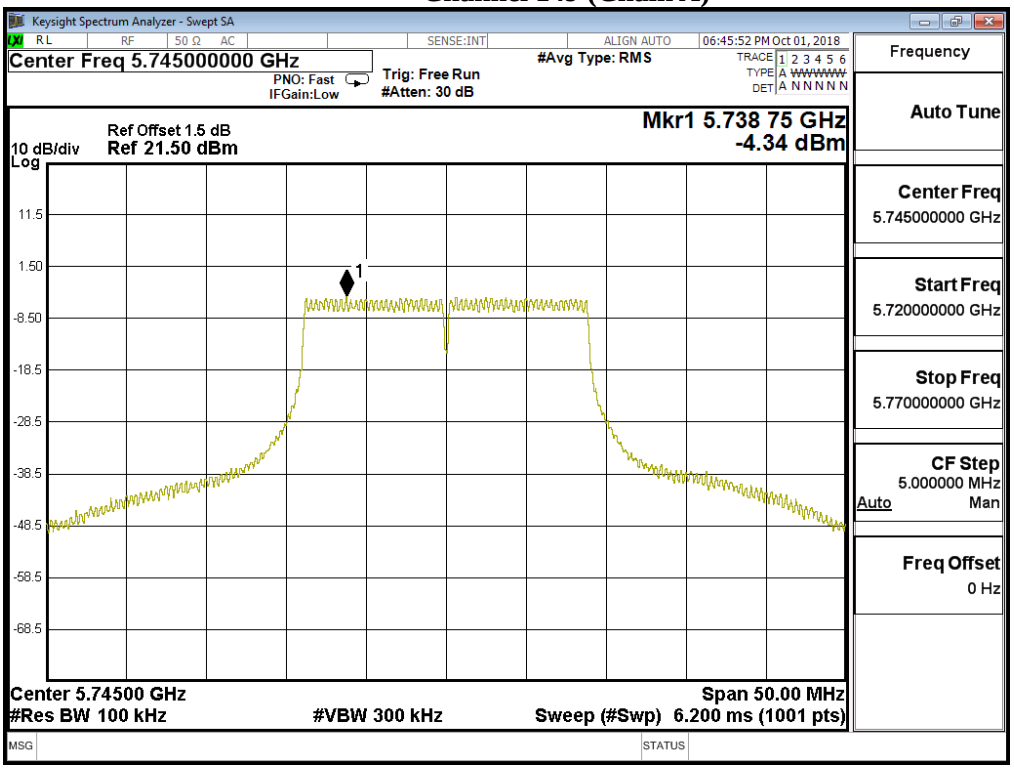
Channel 144 (U-NII-3) (Chain B)



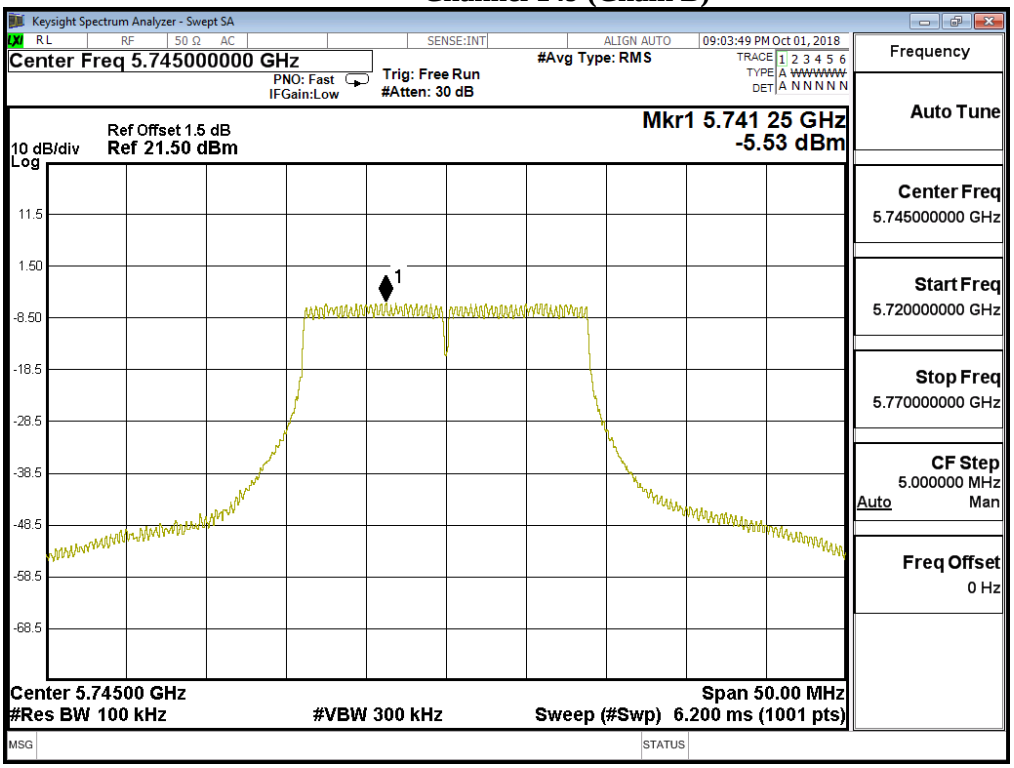
Channel 144 (U-NII-3) (Chain B)



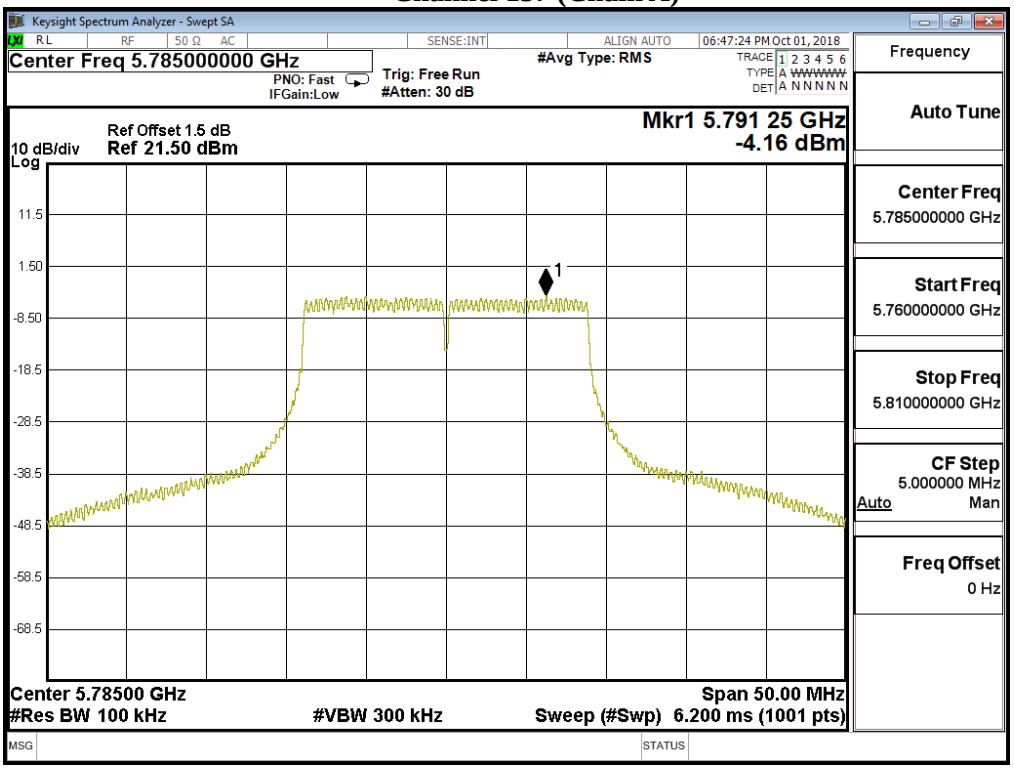
Channel 149 (Chain A)



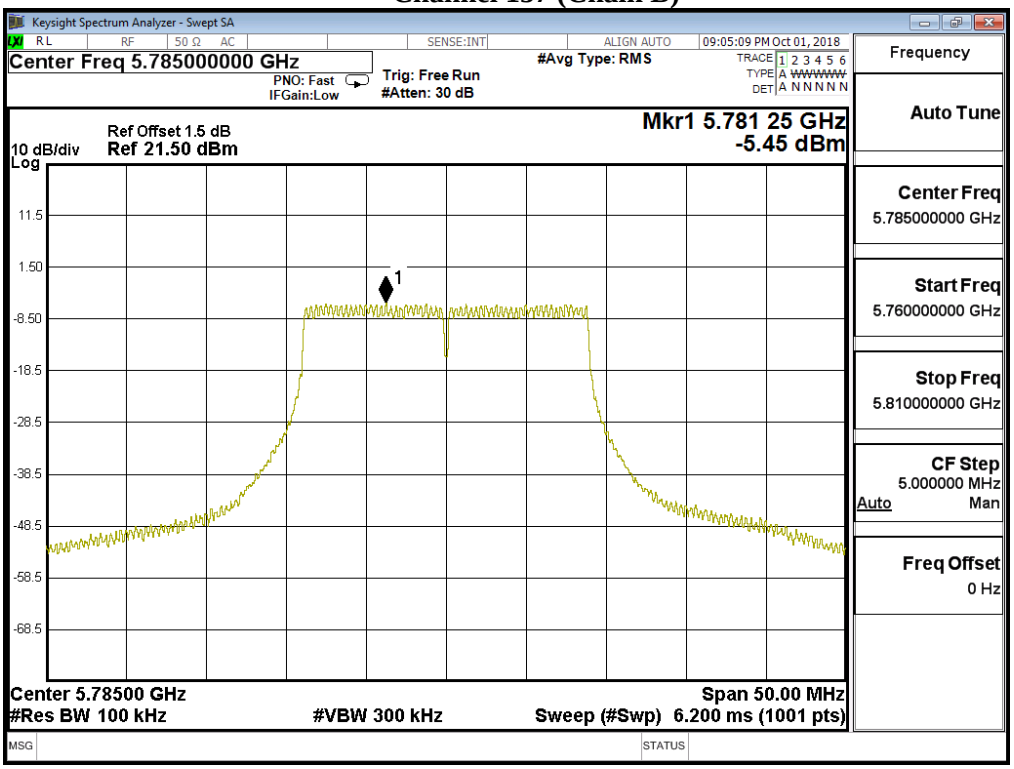
Channel 149 (Chain B)



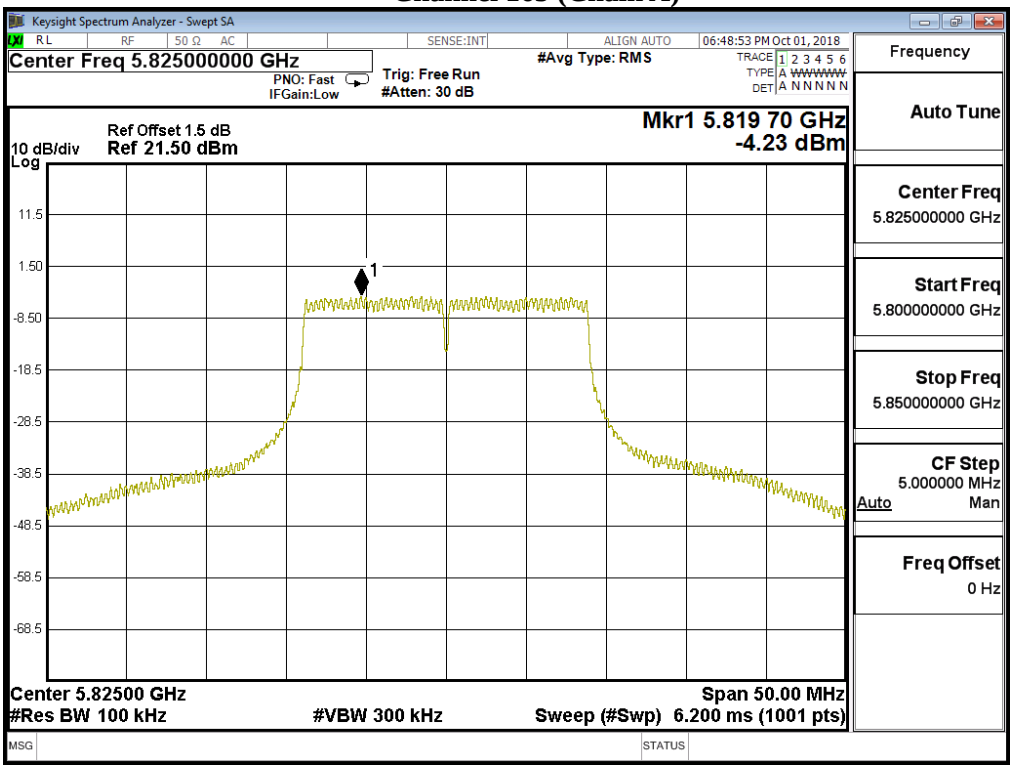
Channel 157 (Chain A)



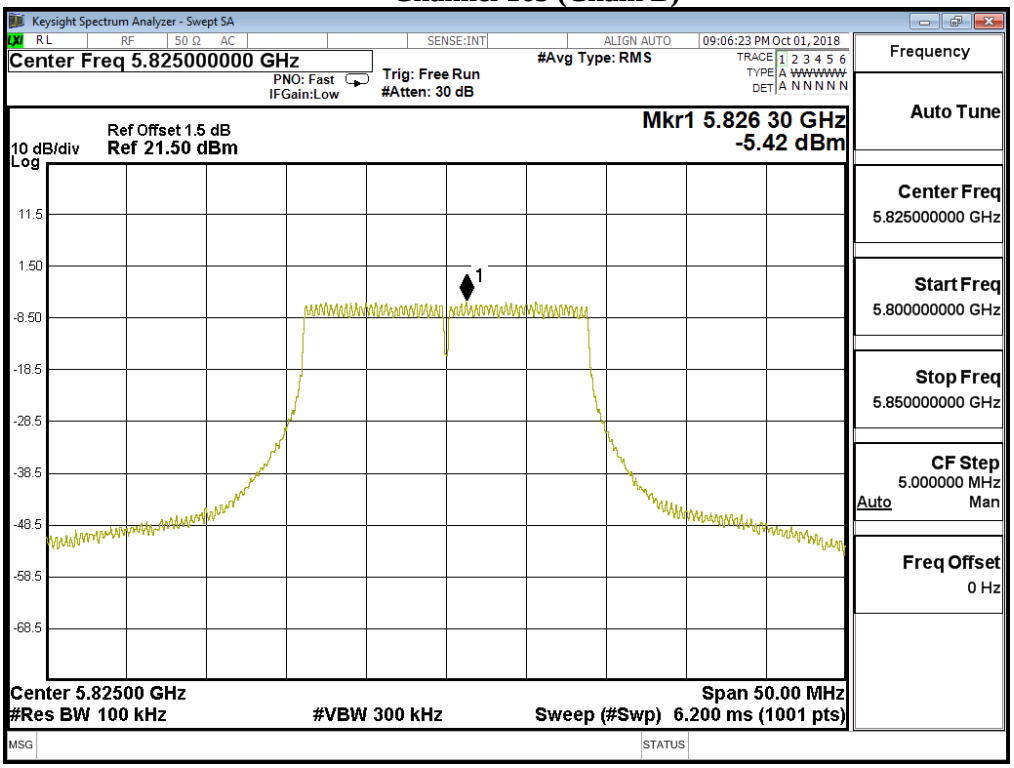
Channel 157 (Chain B)



Channel 165 (Chain A)



Channel 165 (Chain B)



待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：峰值功率頻譜密度
測試頻道：--　　測試模式：Mode 3: MIMO: 發射器 802.11n-40BW
6 dB 頻寬：1MHz　　視頻頻寬：3MHz
檢 測 器：峰值　　環境溫度：21 ℃
測試日期：107 年 10 月 03 日　　環境濕度：53 %

Channel Number	Frequency (MHz)	Chain (dBm)	PPSD/MHz (dBm)	Total PPSD/MHz (dBm)	Required Limit (dBm)	Result
38	5190	A	-2.040	0.970	<11	Pass
		B	-2.170	0.840	<11	Pass
46	5230	A	0.010	3.020	<11	Pass
		B	-0.840	2.170	<11	Pass
54	5270	A	-0.100	2.910	<11	Pass
		B	-1.240	1.770	<11	Pass
62	5310	A	-3.610	-0.600	<11	Pass
		B	-4.940	-1.930	<11	Pass
102	5510	A	-2.620	0.390	<11	Pass
		B	-3.810	-0.800	<11	Pass
110	5550	A	0.960	3.970	<11	Pass
		B	-2.720	0.290	<11	Pass
134	5670	A	-0.490	2.520	<11	Pass
		B	-1.770	1.240	<11	Pass

Note:

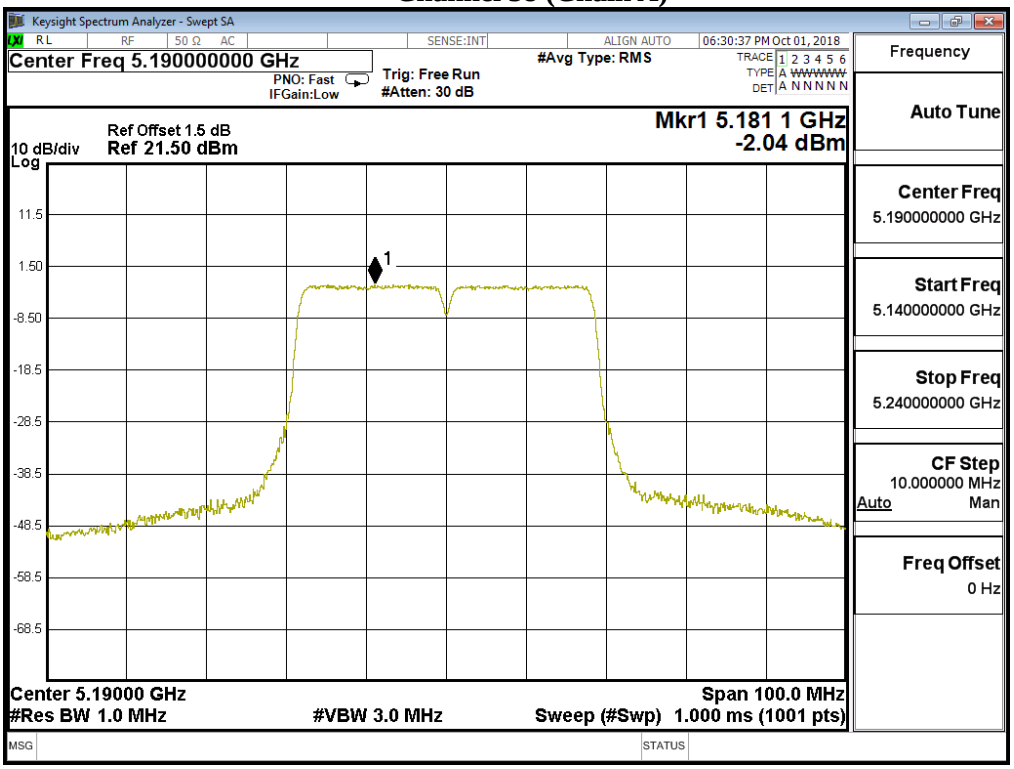
The quantity 10*log 2 (two antennas) is added to the spectrum peak value according to document 662911 D01.

Channel Number	Frequency (MHz)	Chain (dBm)	PPSD (dBm)	BWCF (dB)	Total PPSD (dBm)	Required Limit (dBm)	Result
142 (U-NII-2C)	5710	A	1.170	--	4.180	<11	Pass
		B	-0.270	--	2.740	<11	Pass
142 (U-NII-3)	5710	A	-8.480	6.980	1.510	<30	Pass
		B	-9.920	6.980	0.070	<30	Pass
151	5755	A	-7.730	6.980	2.260	<30	Pass
		B	-9.010	6.980	0.980	<30	Pass
159	5795	A	-7.740	6.980	2.250	<30	Pass
		B	-9.100	6.980	0.890	<30	Pass

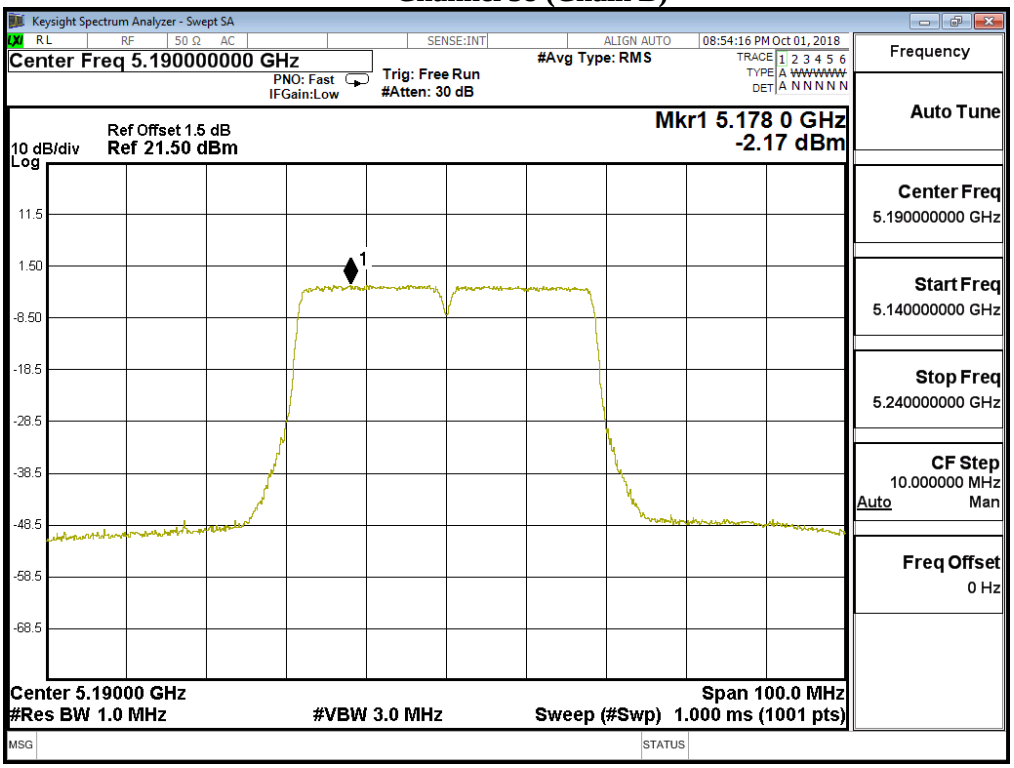
Note:

The quantity 10*log 2 (two antennas) is added to the spectrum peak value according to document 662911 D01.

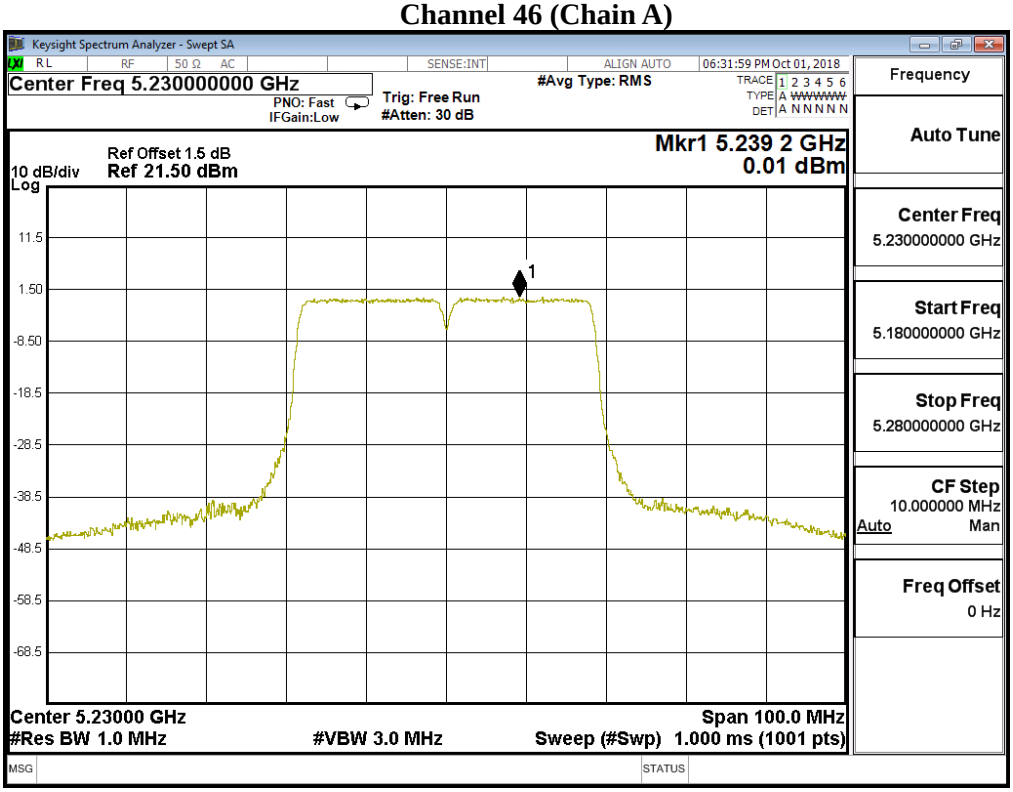
Channel 38 (Chain A)



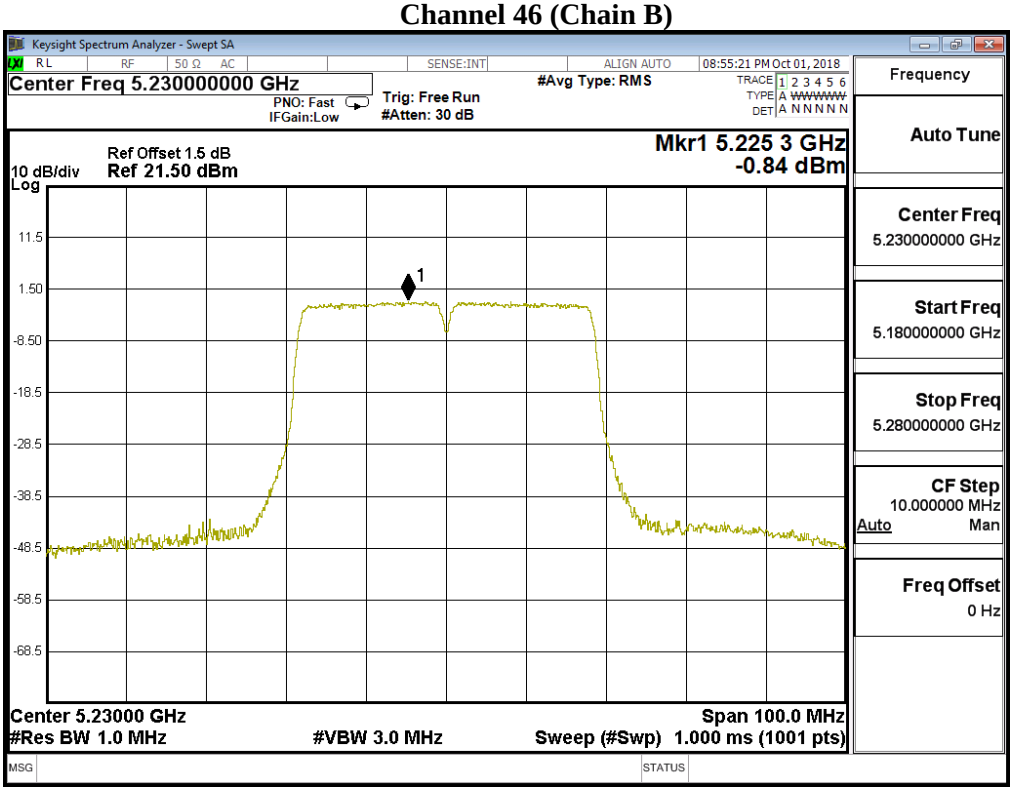
Channel 38 (Chain B)



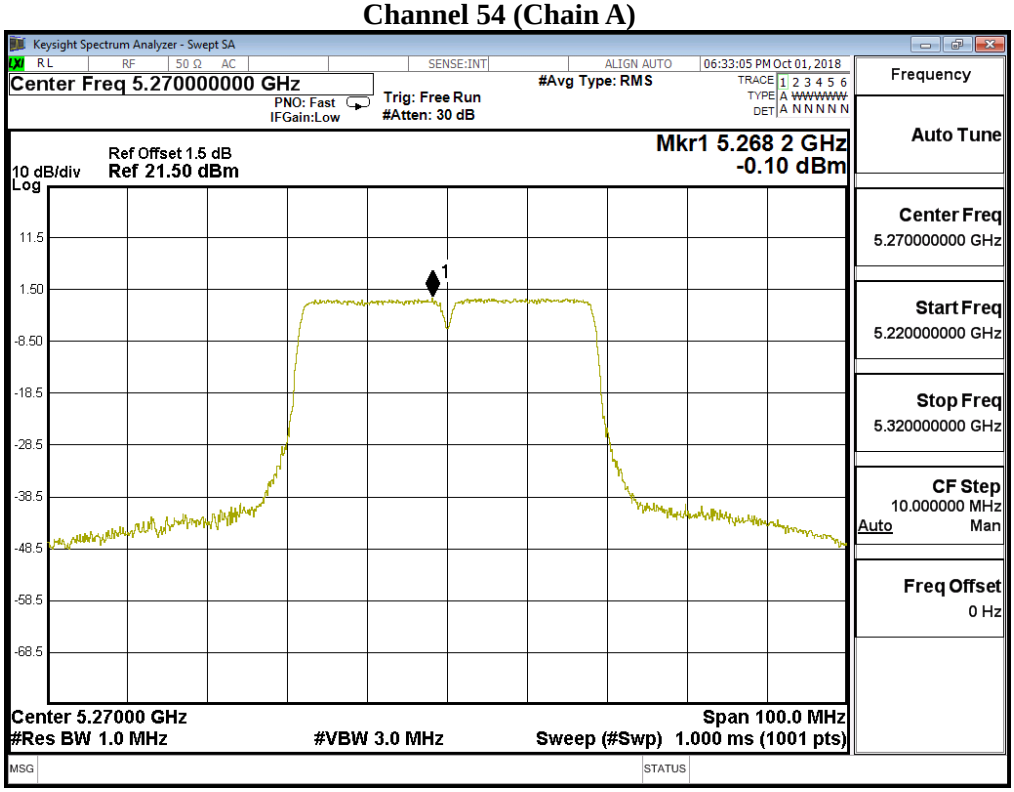
Channel 46 (Chain A)



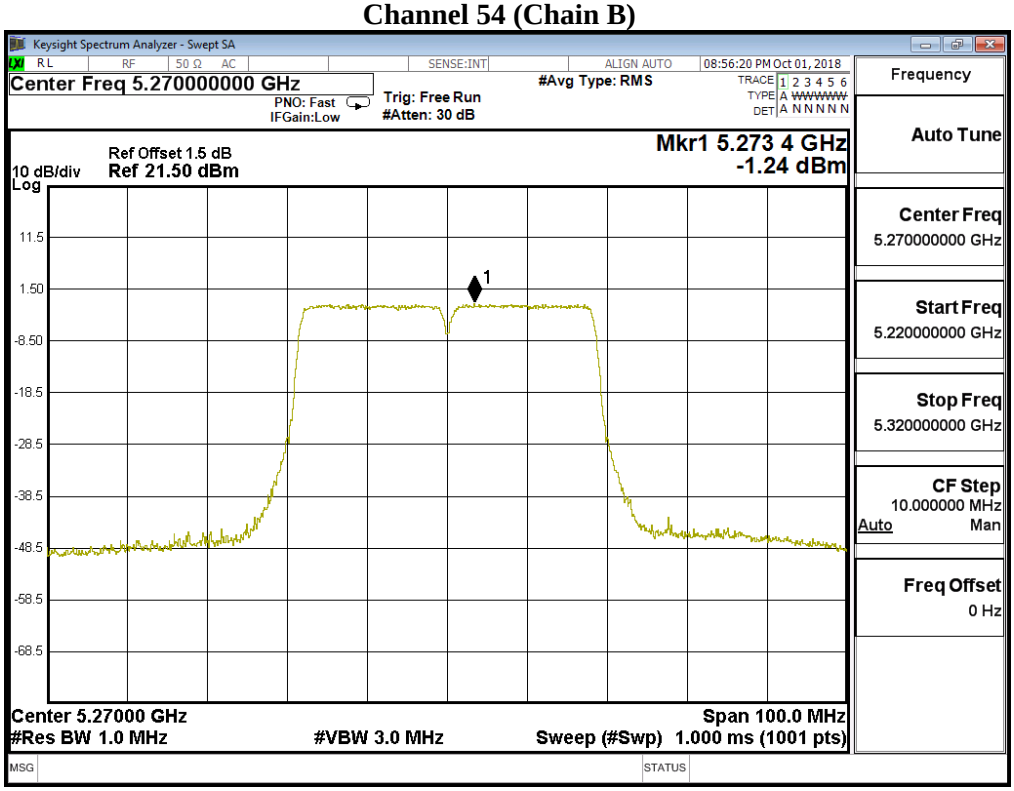
Channel 46 (Chain B)



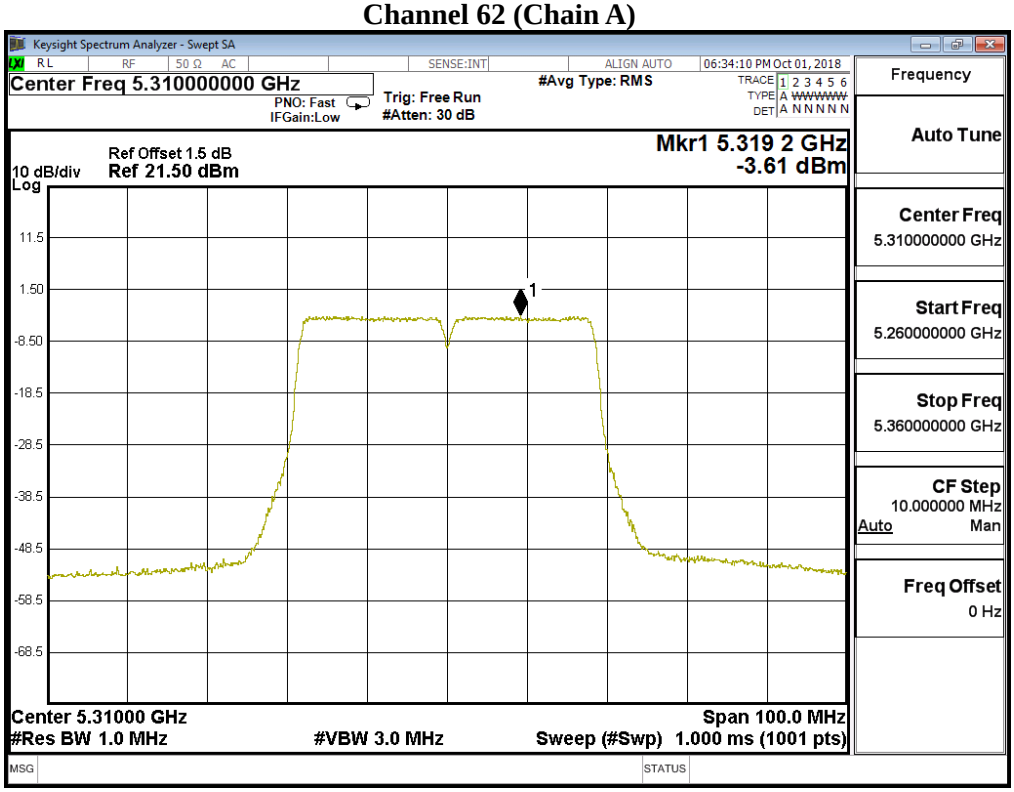
Channel 54 (Chain A)



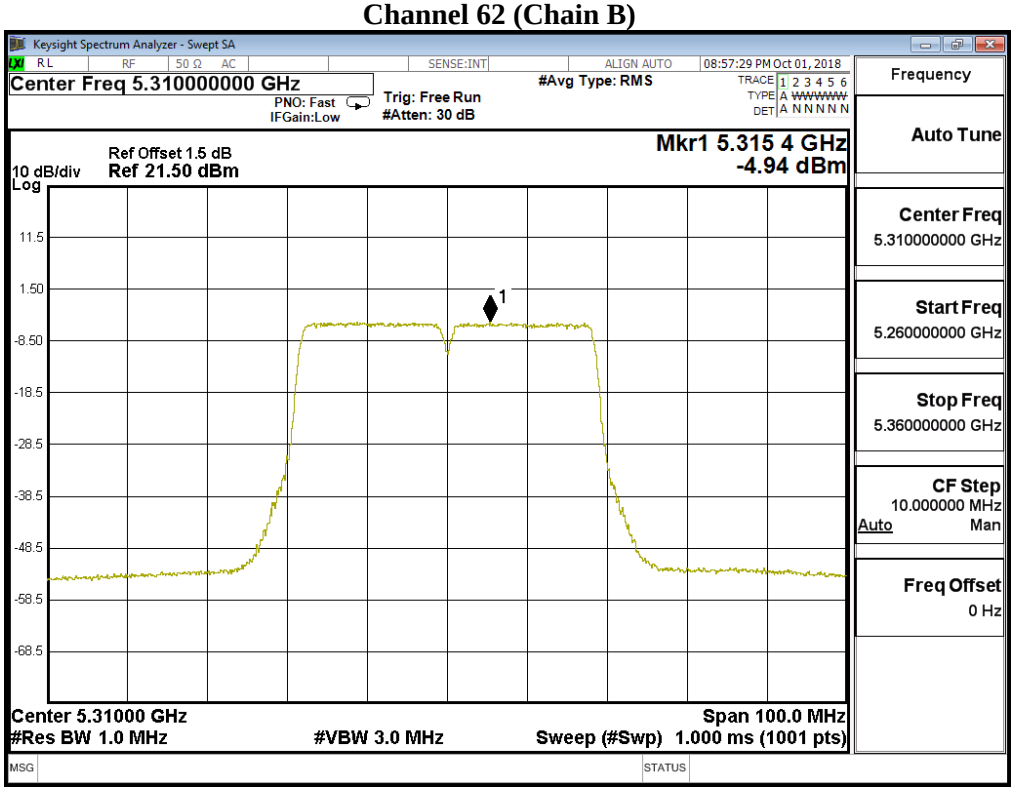
Channel 54 (Chain B)



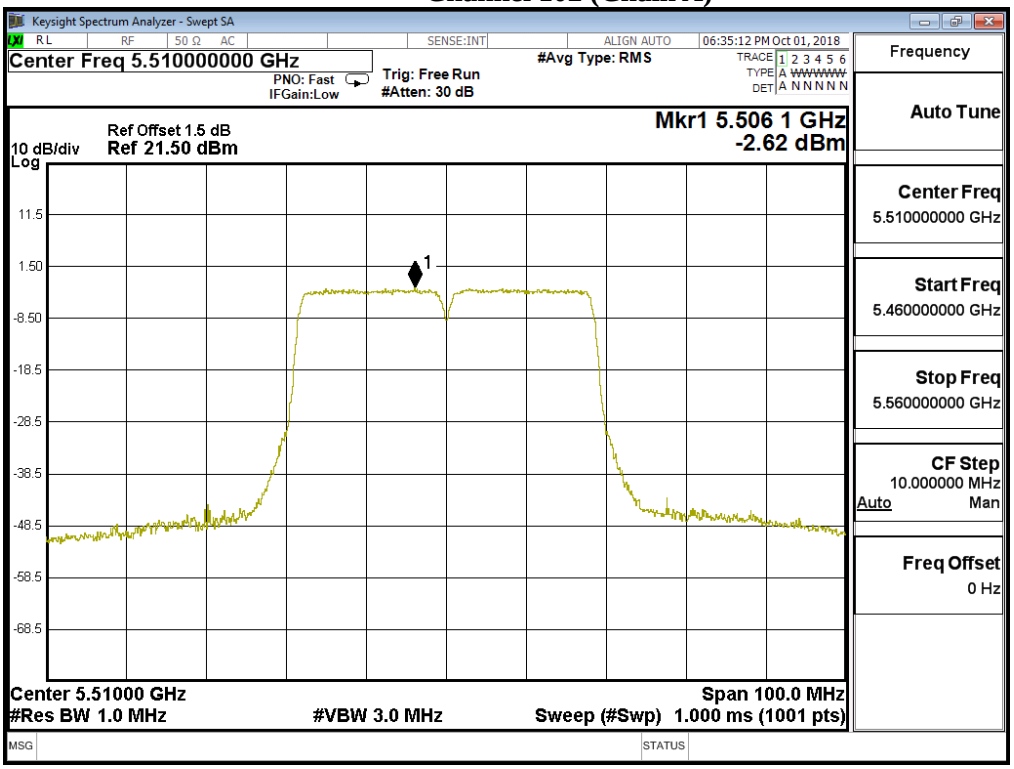
Channel 62 (Chain A)



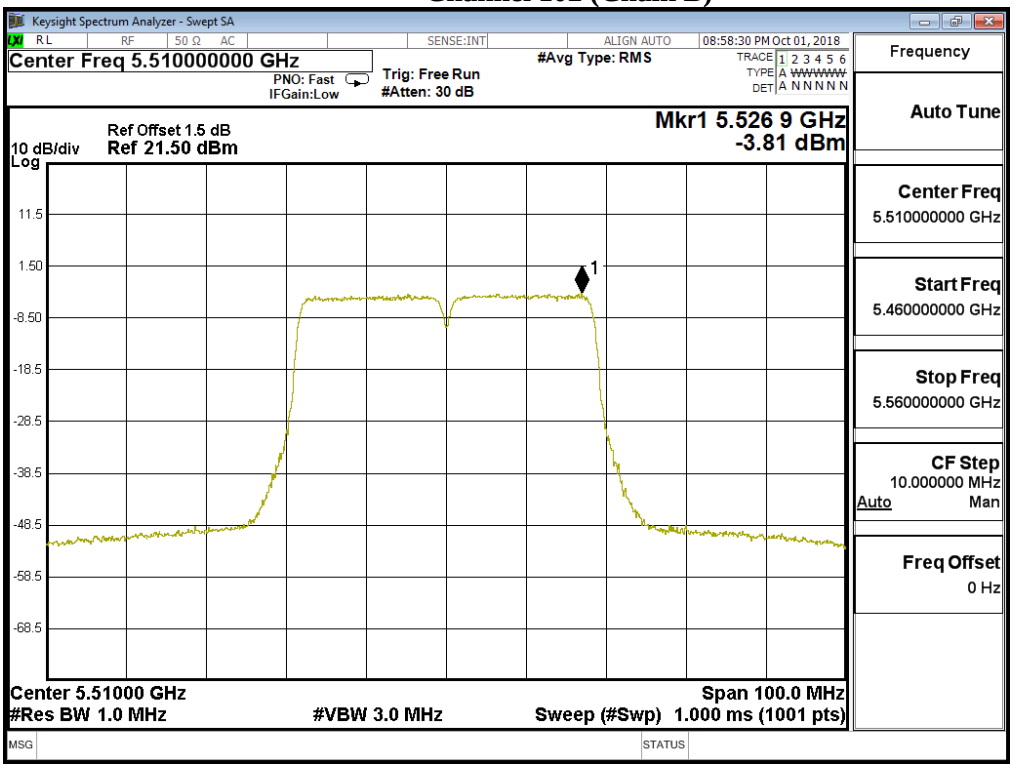
Channel 62 (Chain B)



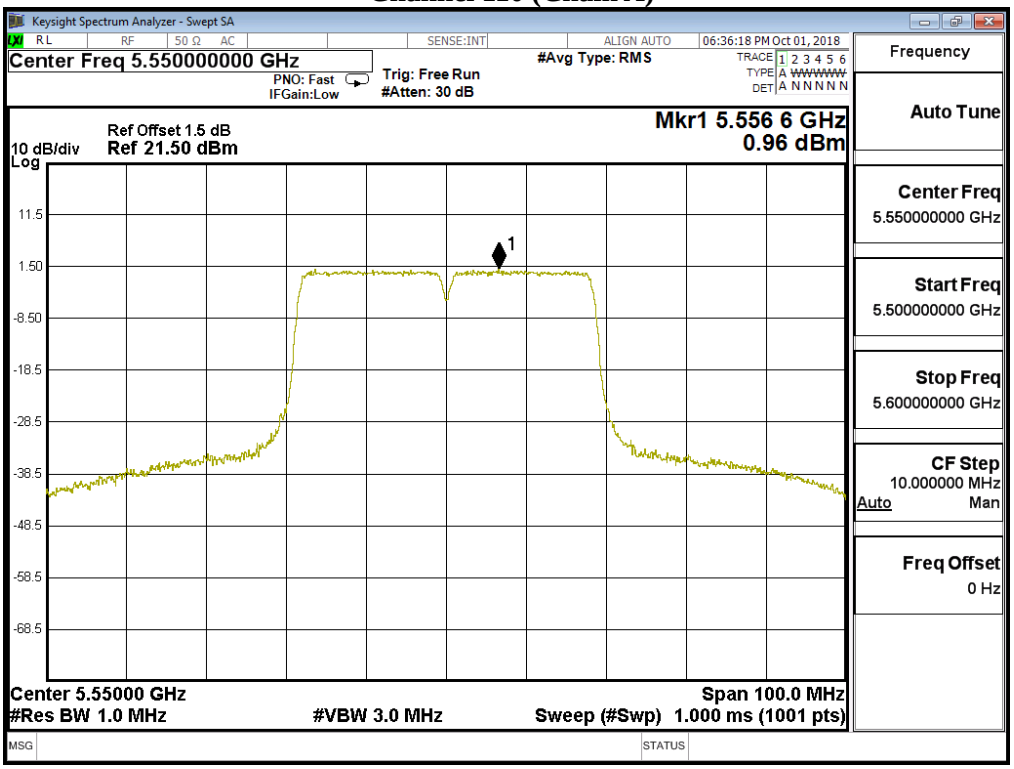
Channel 102 (Chain A)



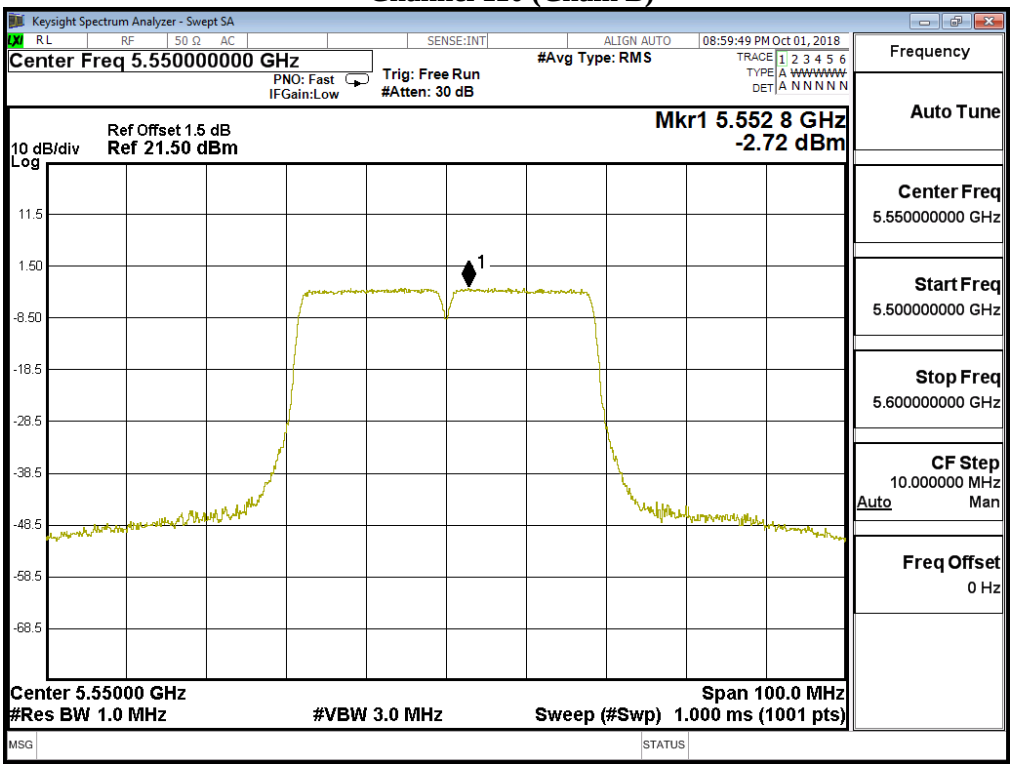
Channel 102 (Chain B)



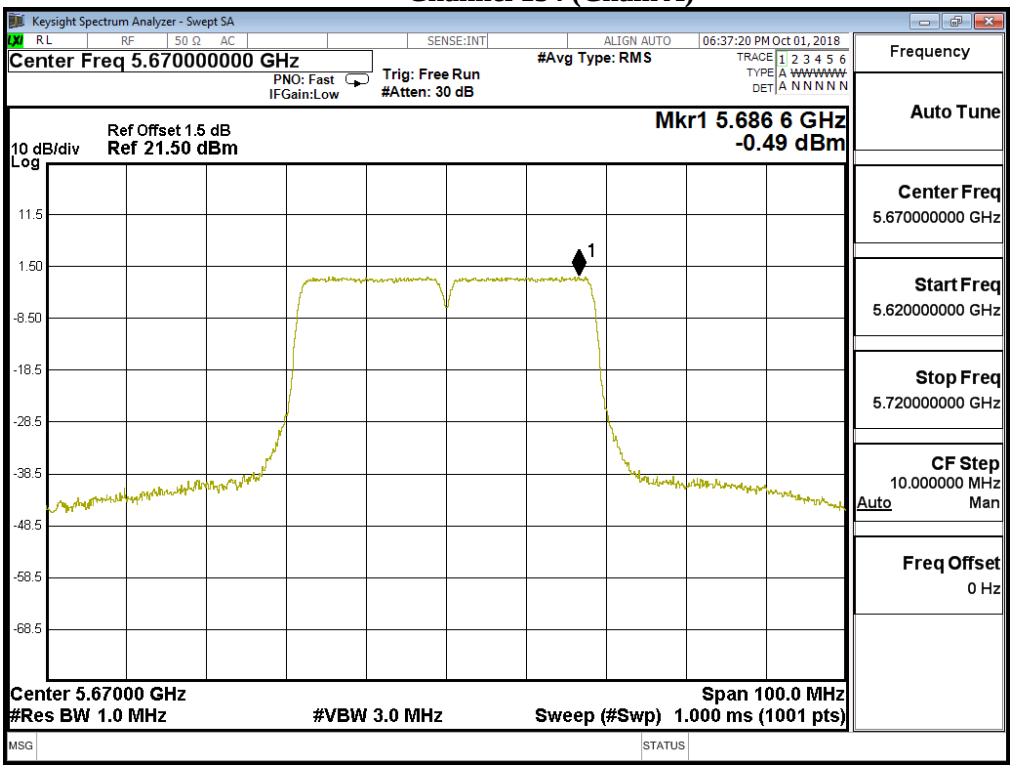
Channel 110 (Chain A)



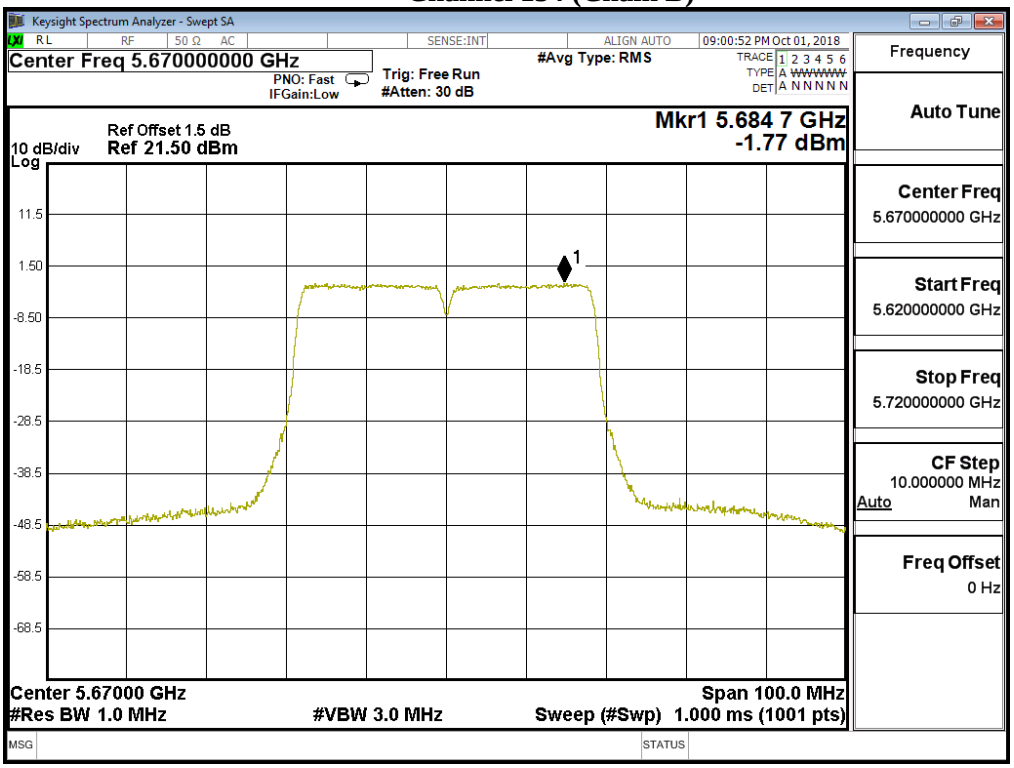
Channel 110 (Chain B)



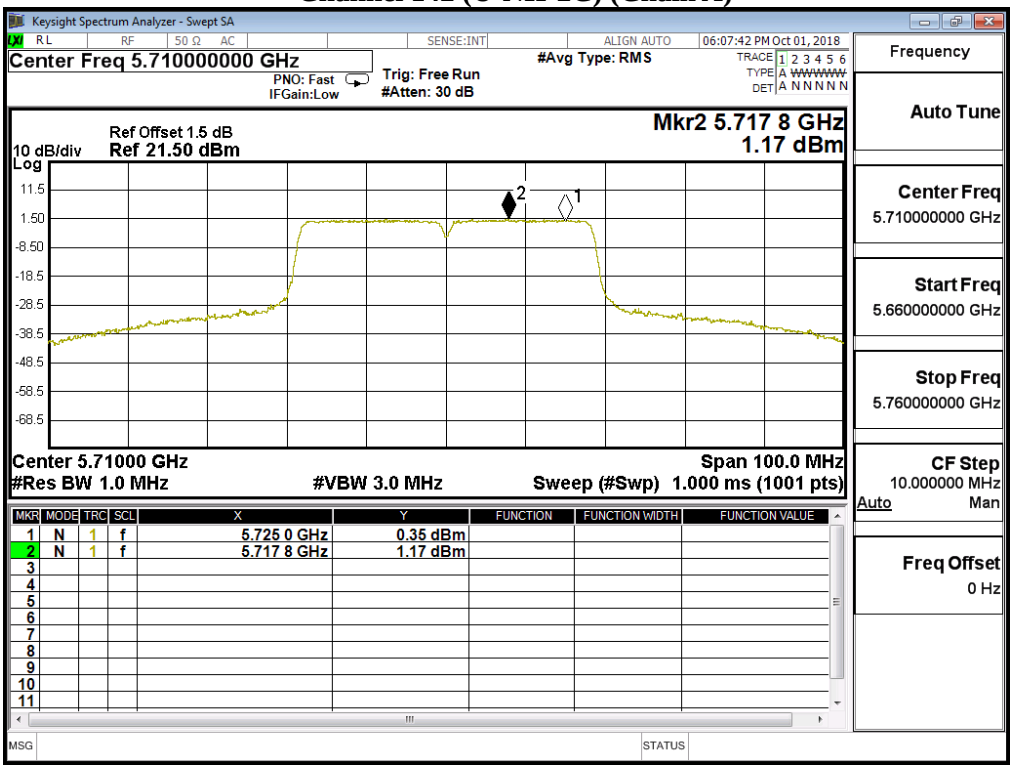
Channel 134 (Chain A)



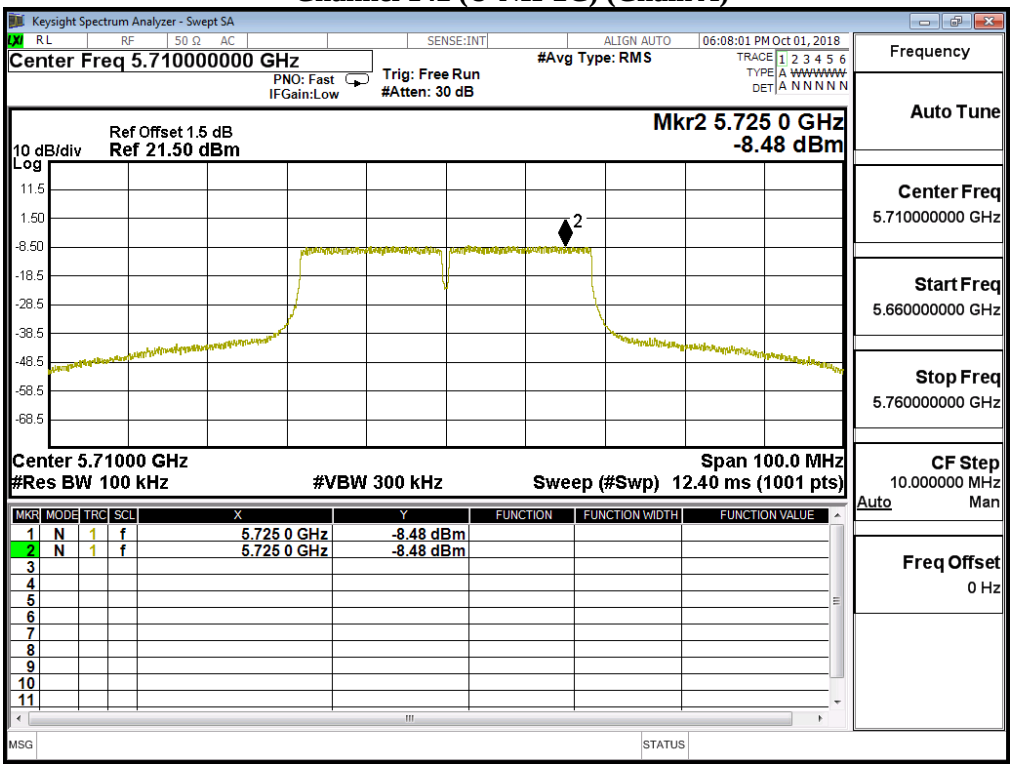
Channel 134 (Chain B)



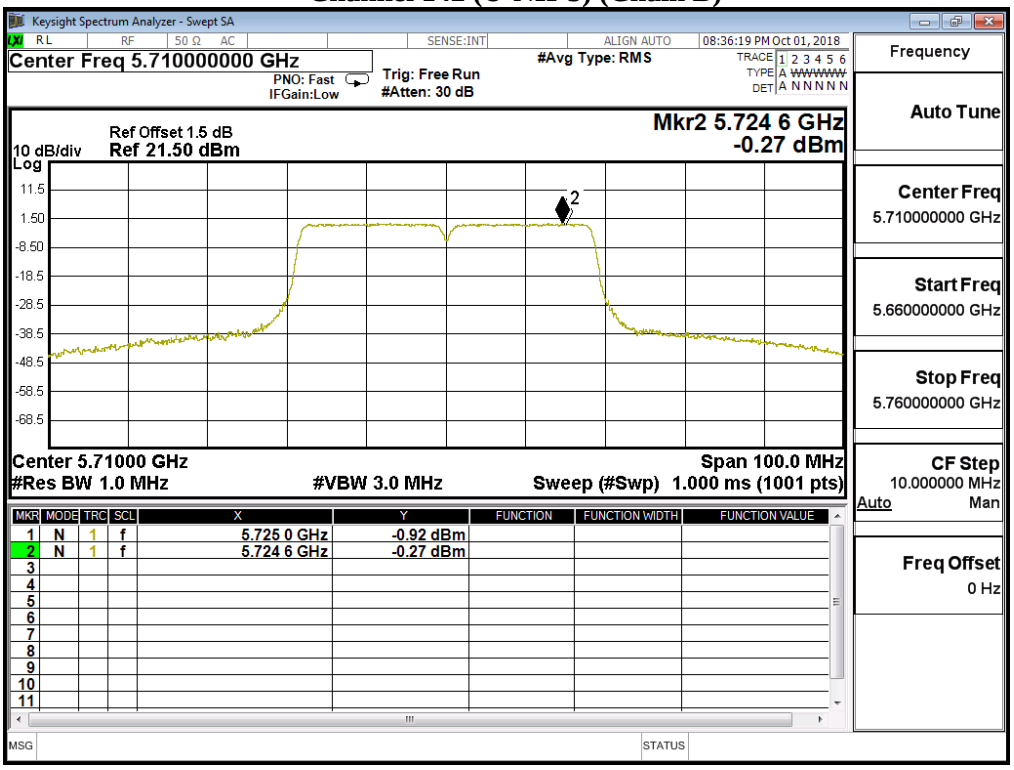
Channel 142 (U-NII-2C) (Chain A)



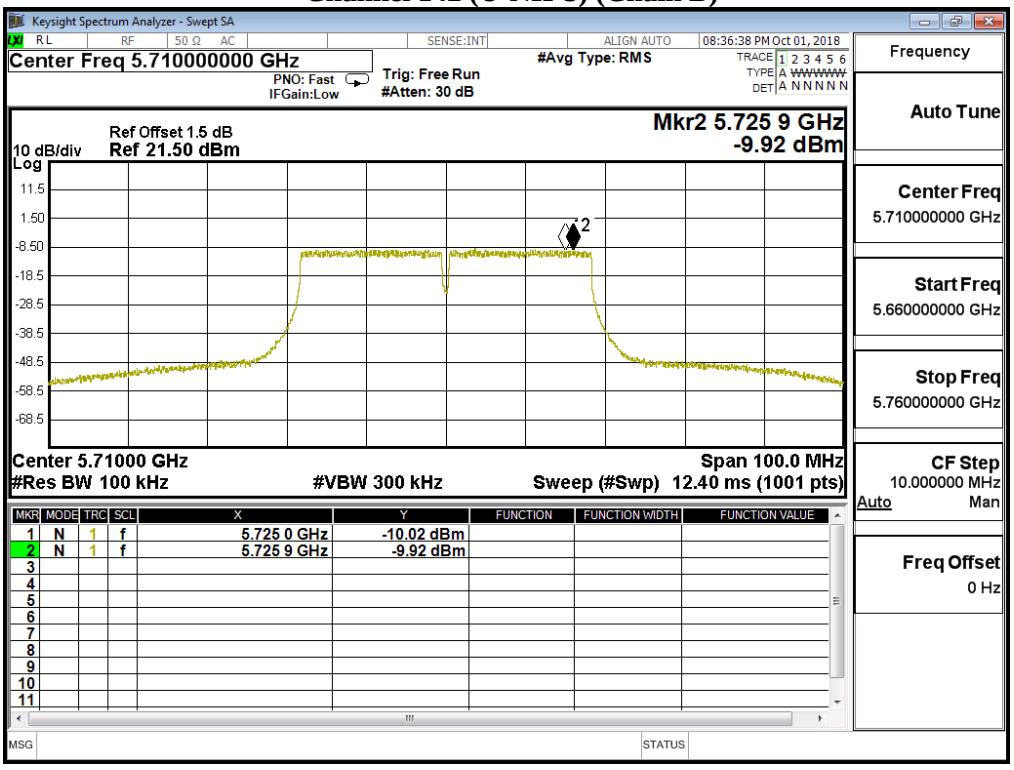
Channel 142 (U-NII-2C) (Chain A)



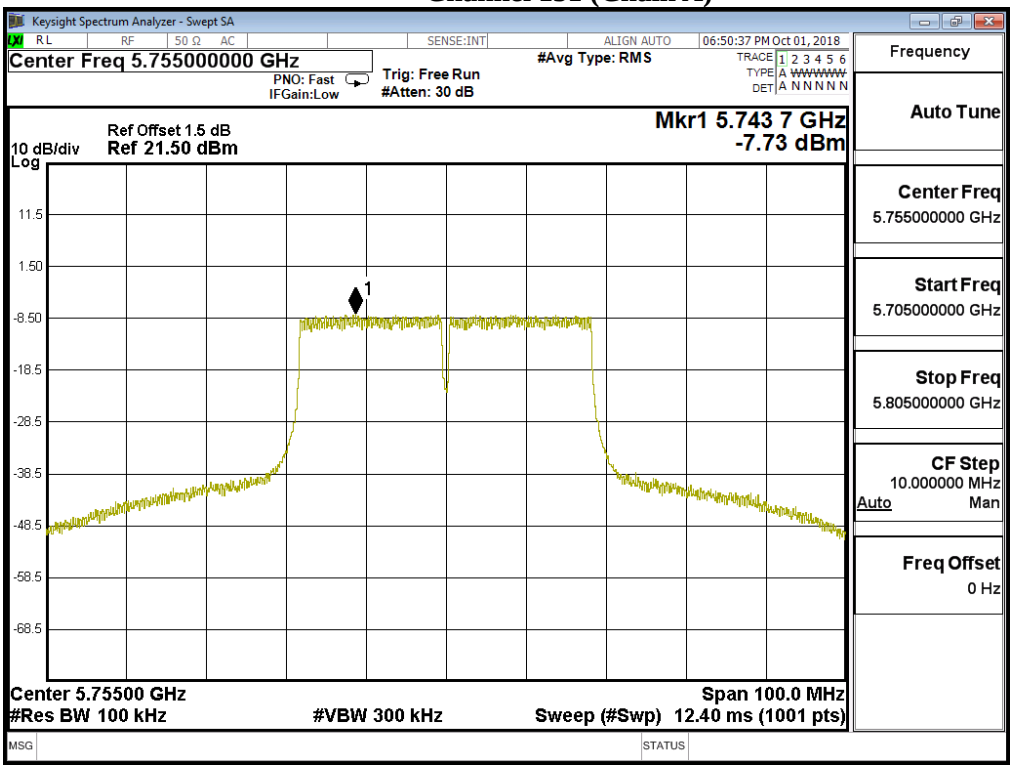
Channel 142 (U-NII-3) (Chain B)



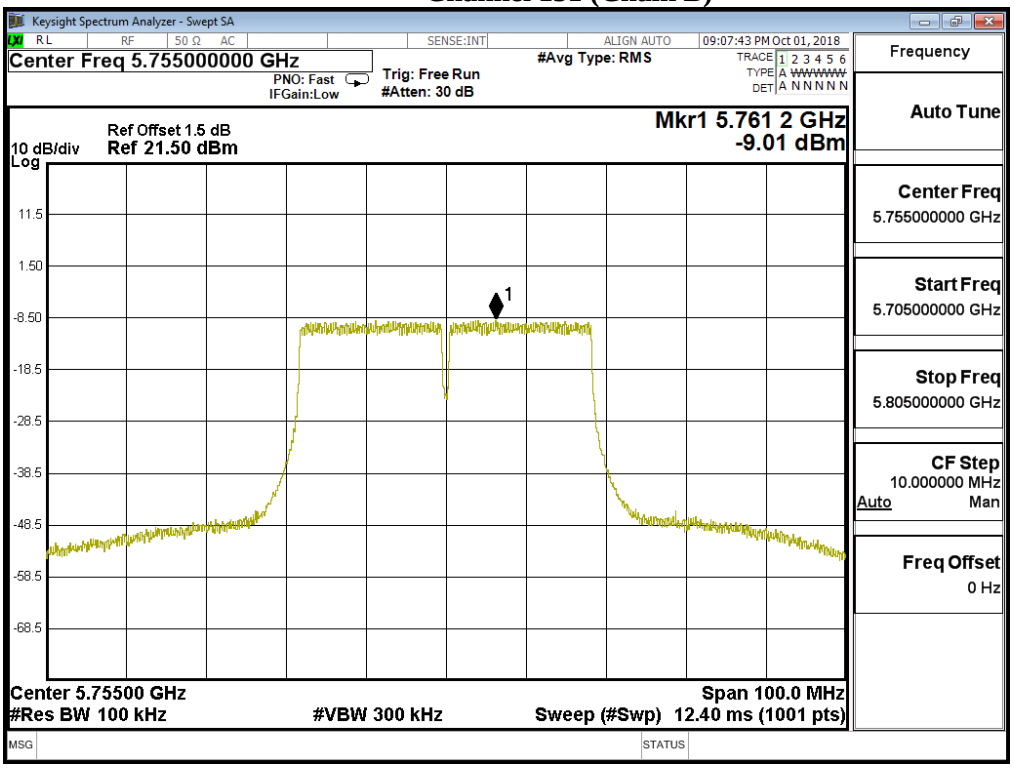
Channel 142 (U-NII-3) (Chain B)



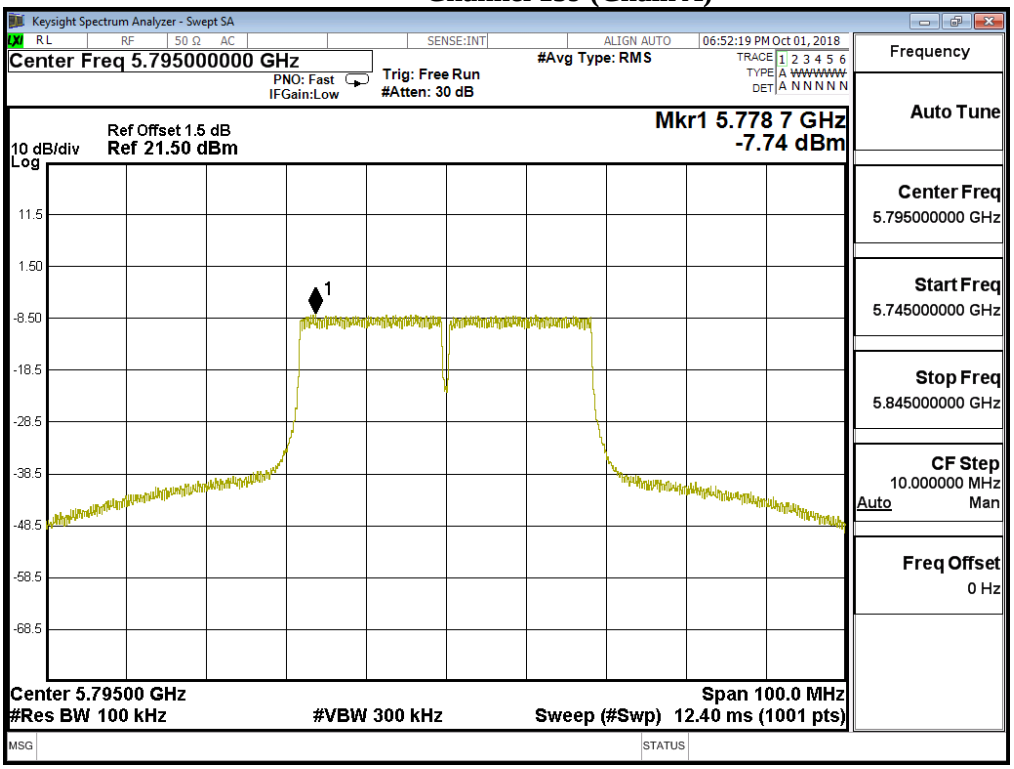
Channel 151 (Chain A)



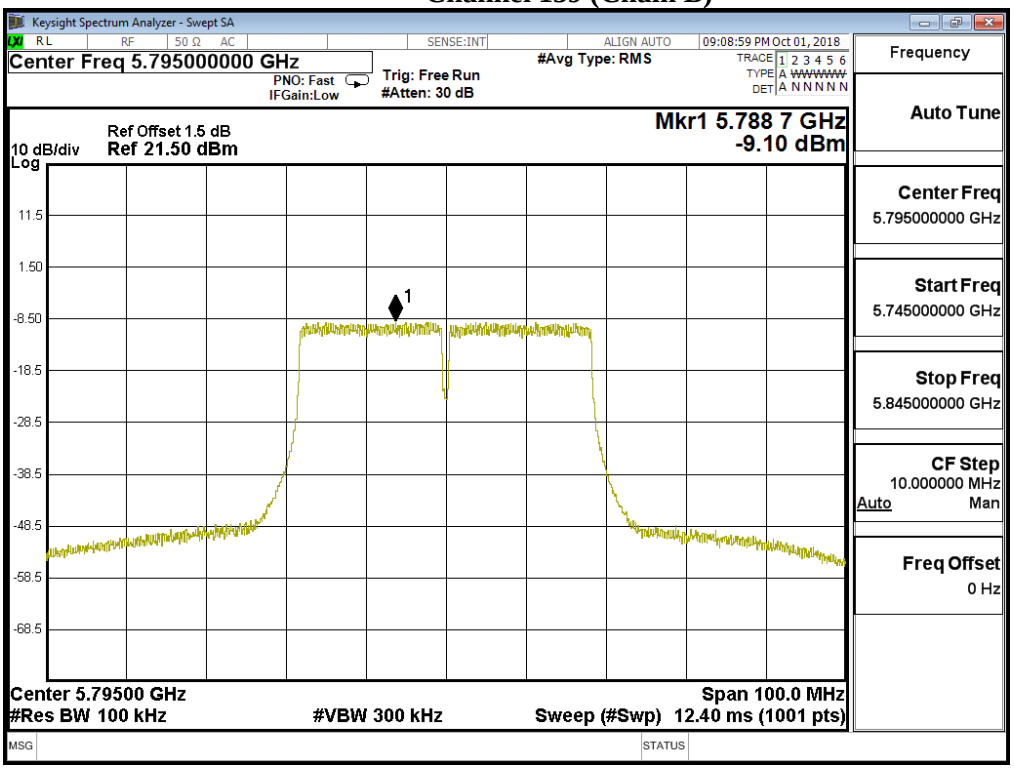
Channel 151 (Chain B)



Channel 159 (Chain A)



Channel 159 (Chain B)



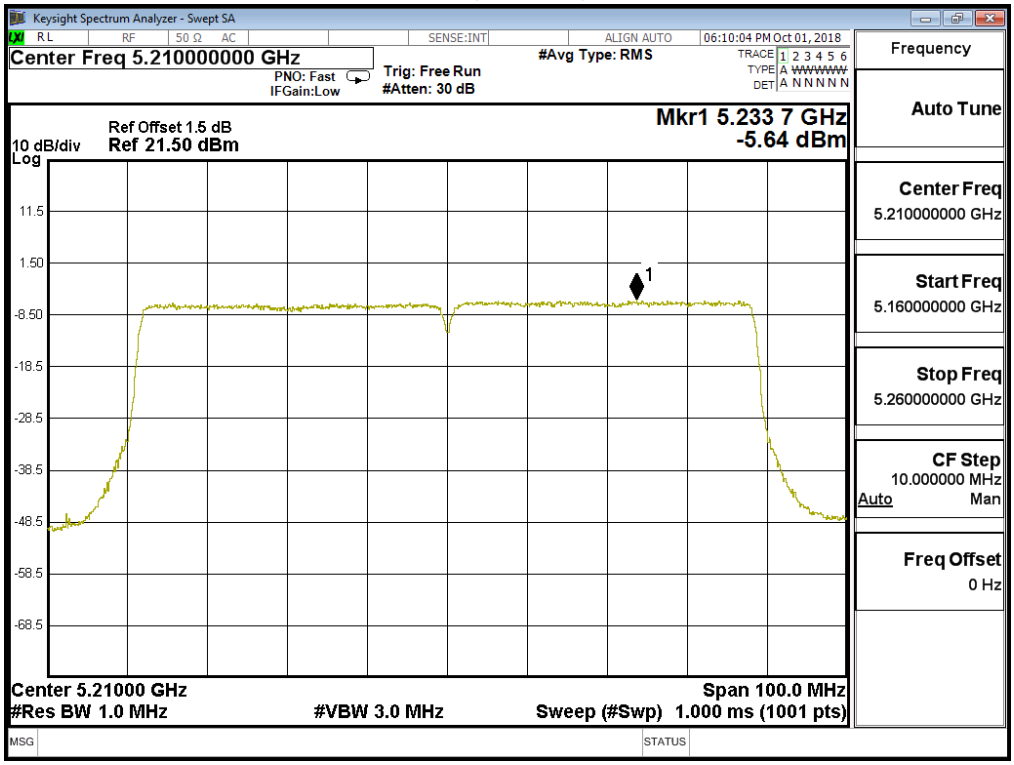
待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW
測試頻道：--
6 dB 頻寬：1MHz
檢測器：峰值
測試日期：107 年 10 月 03 日

測試項目：峰值功率頻譜密度
測試模式：Mode 3: MIMO: 發射器 802.11ac-80BW
視頻頻寬：3MHz
環境溫度：21 ℃
環境濕度：53 %

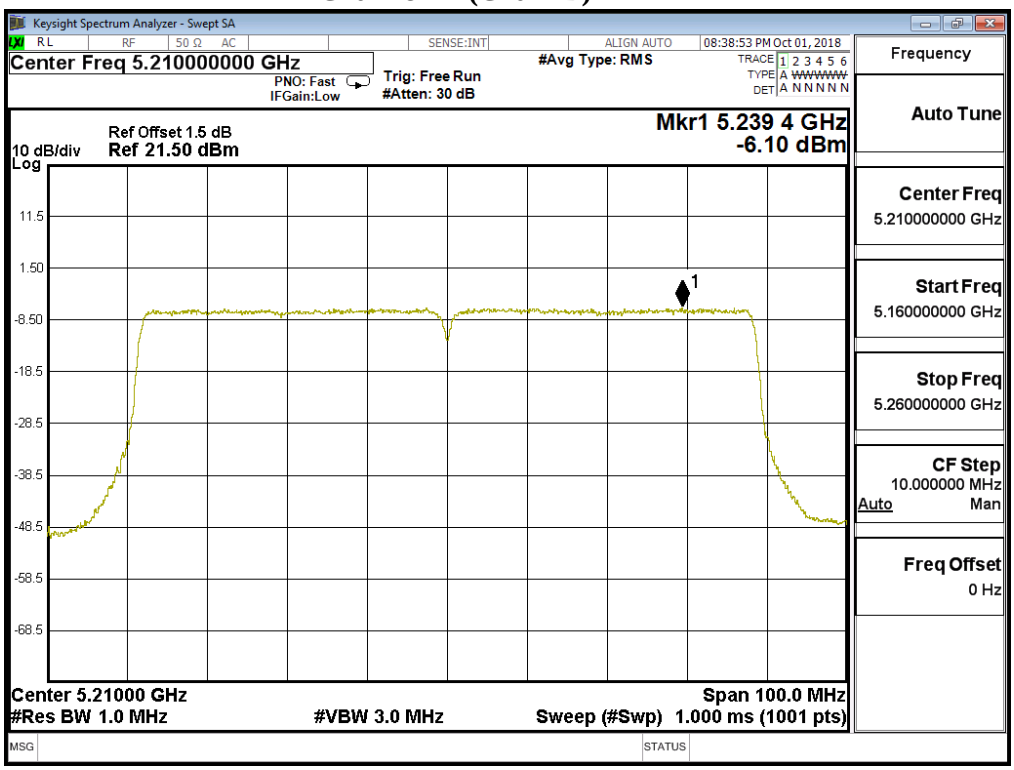
Channel Number	Frequency (MHz)	Chain (dBm)	PPSD (dBm)	BWCF (dB)	Total PPSD (dBm)	Required Limit (dBm)	Result
42	5210	A	-5.640	--	-2.630	<11	Pass
		B	-6.100	--	-3.090	<11	Pass
58	5290	A	-5.550	--	-2.540	<11	Pass
		B	-5.900	--	-2.890	<11	Pass
106	5530	A	-6.240	--	-3.230	<11	Pass
		B	-6.190	--	-3.180	<11	Pass
122	5610	A	-2.770	--	0.240	<11	Pass
		B	-2.710	--	0.300	<11	Pass
138 (U-NII-2C)	5690	A	-2.710	--	0.300	<11	Pass
		B	-2.840	--	0.170	<11	Pass
138 (U-NII-3)	5690	A	-12.510	6.98	-2.520	<30	Pass
		B	-12.030	6.98	-2.040	<30	Pass
155	5775	A	-12.910	6.98	-2.920	<30	Pass
		B	-12.660	6.98	-2.670	<30	Pass

Note:
The quantity 10*log 2 (two antennas) is added to the spectrum peak value according to document 662911 D01.

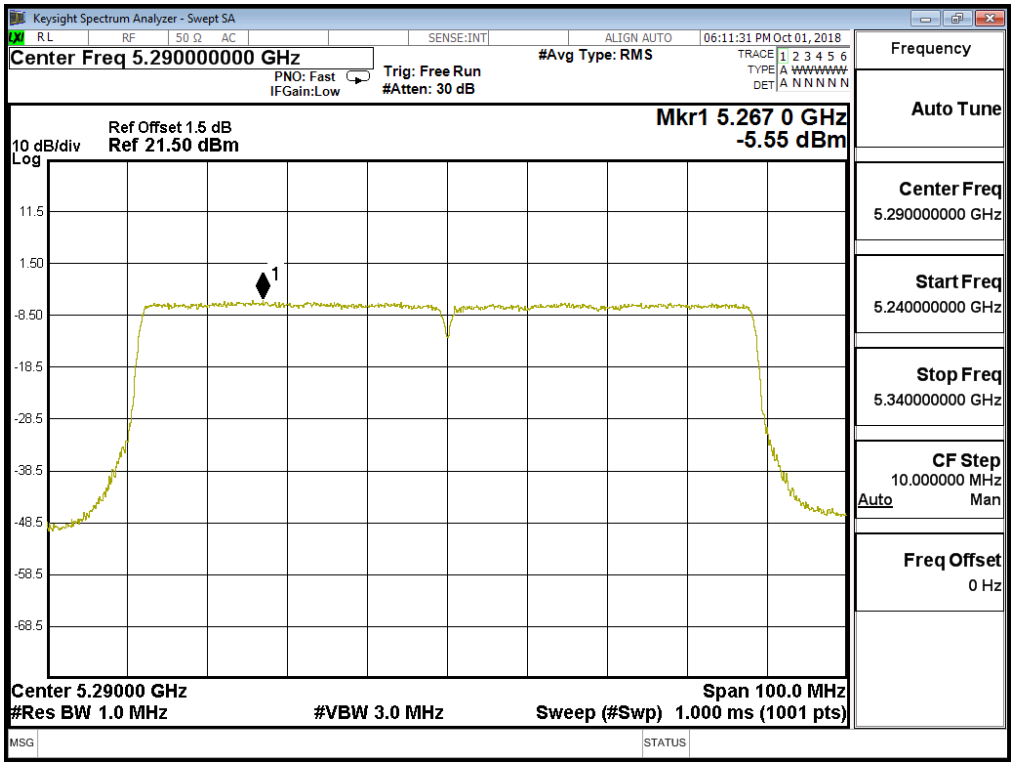
Channel 42 (Chain A)



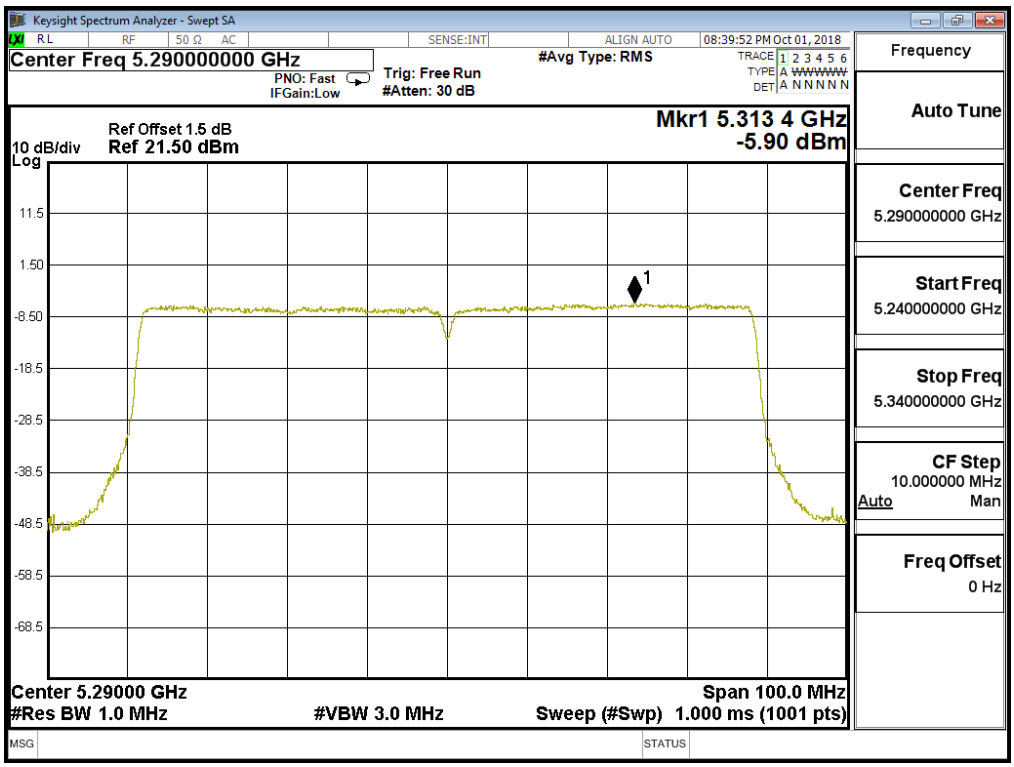
Channel 42 (Chain B)



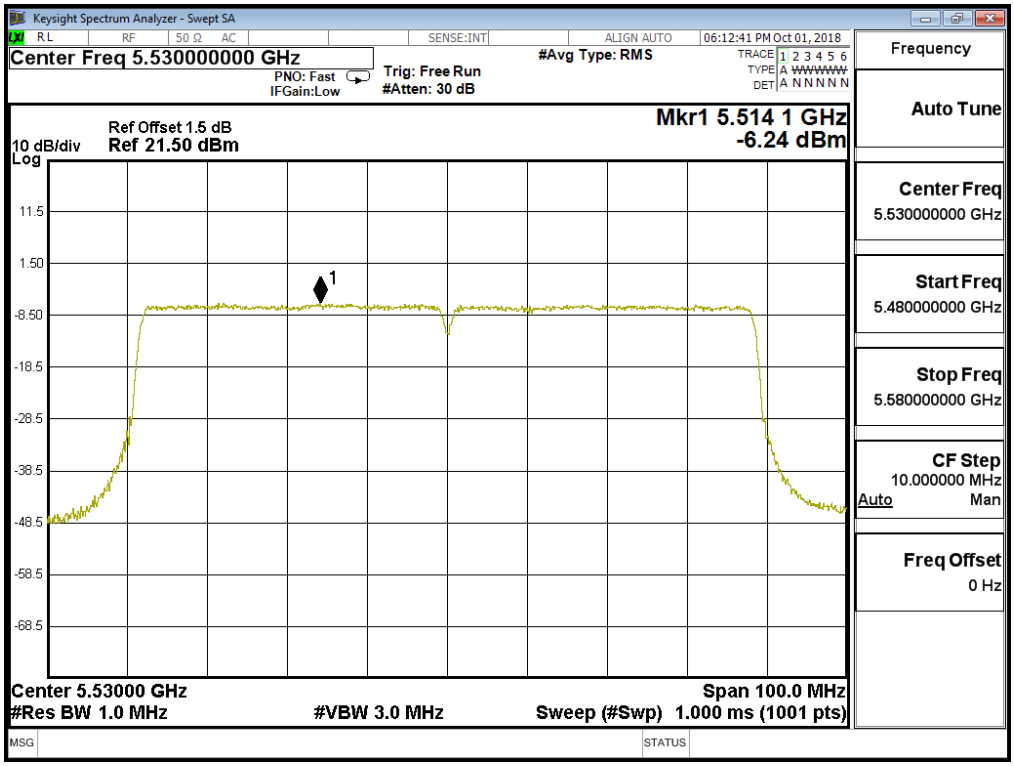
Channel 58 (Chain A)



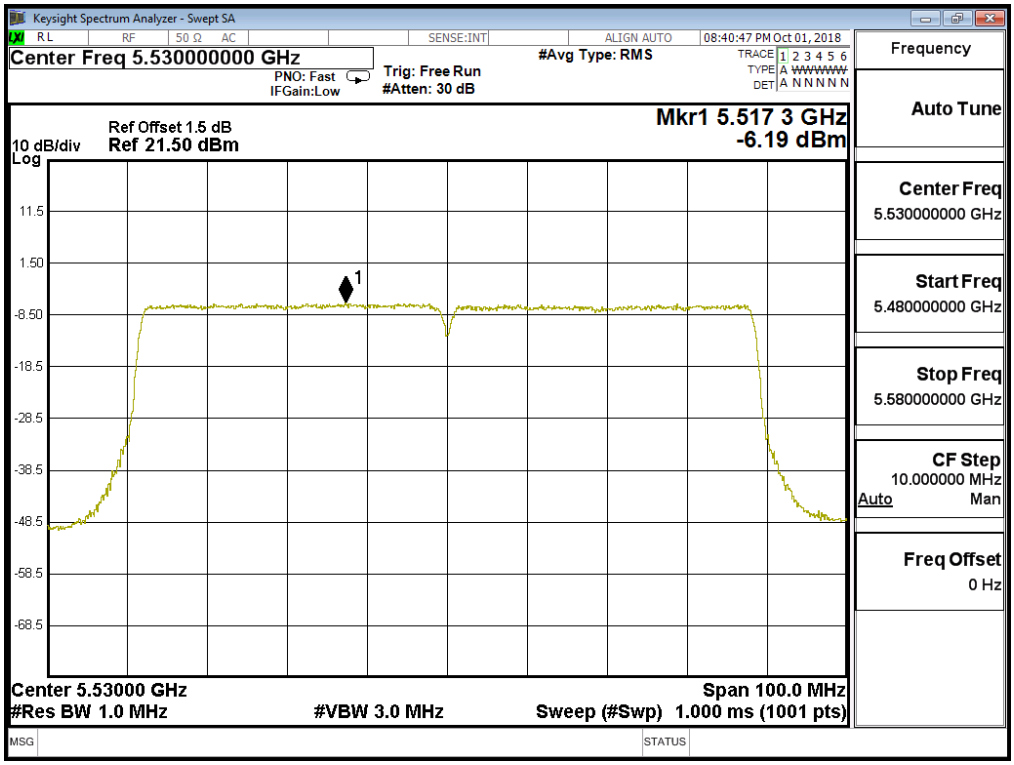
Channel 58 (Chain B)



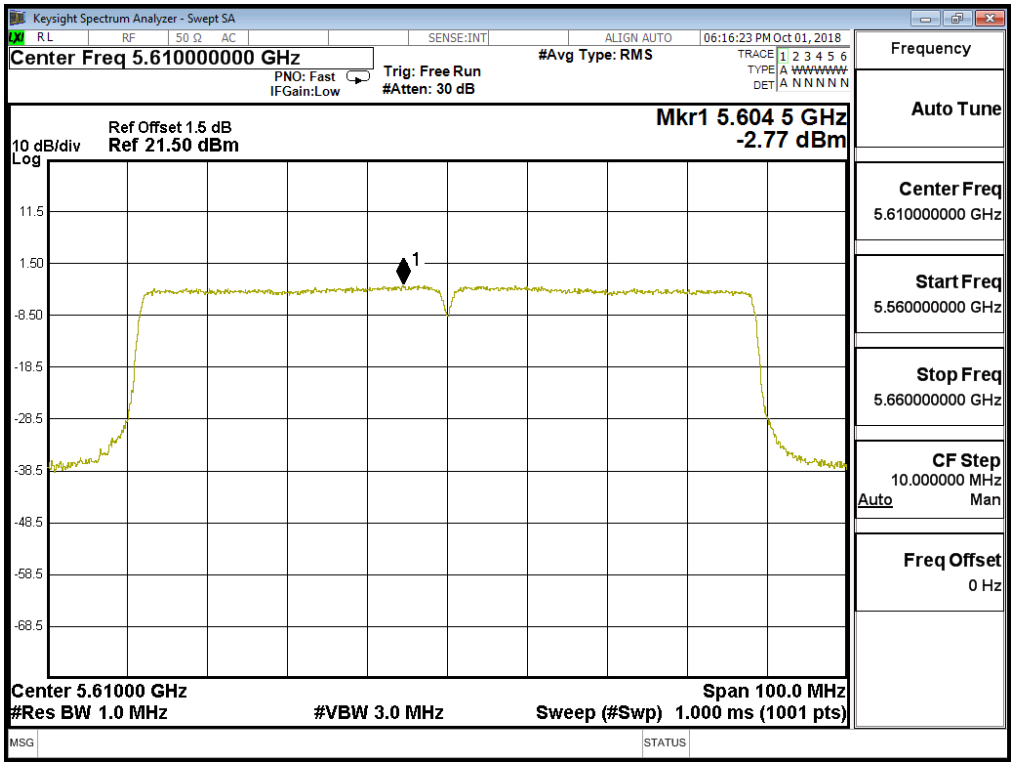
Channel 106 (Chain A)



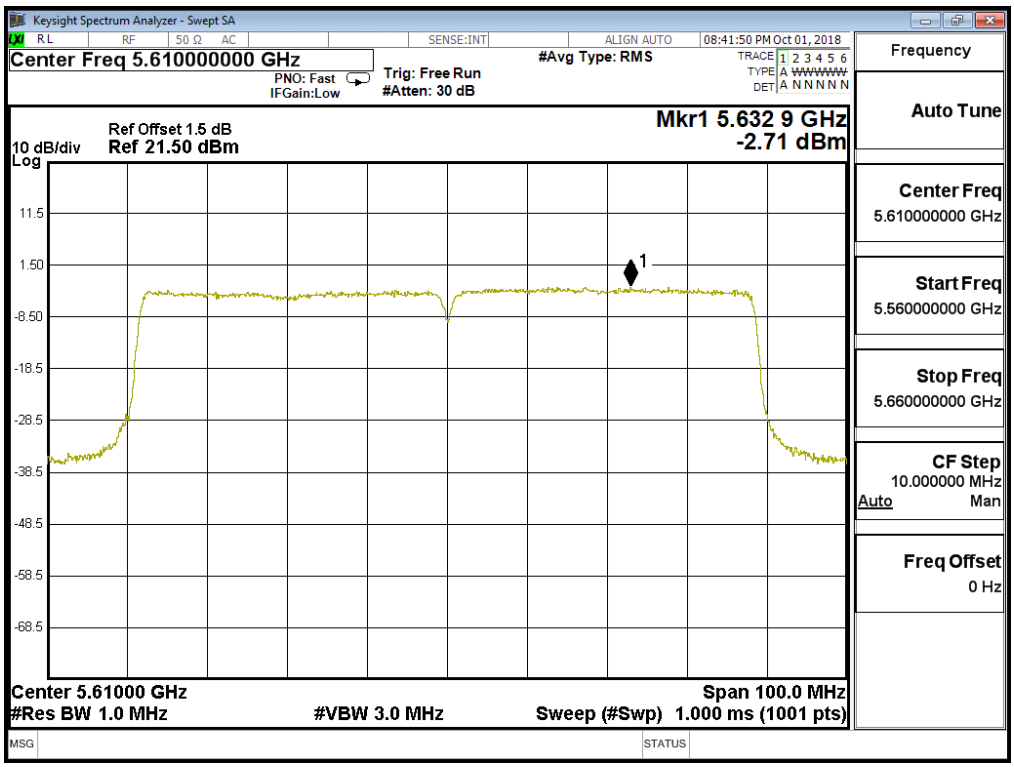
Channel 106 (Chain B)



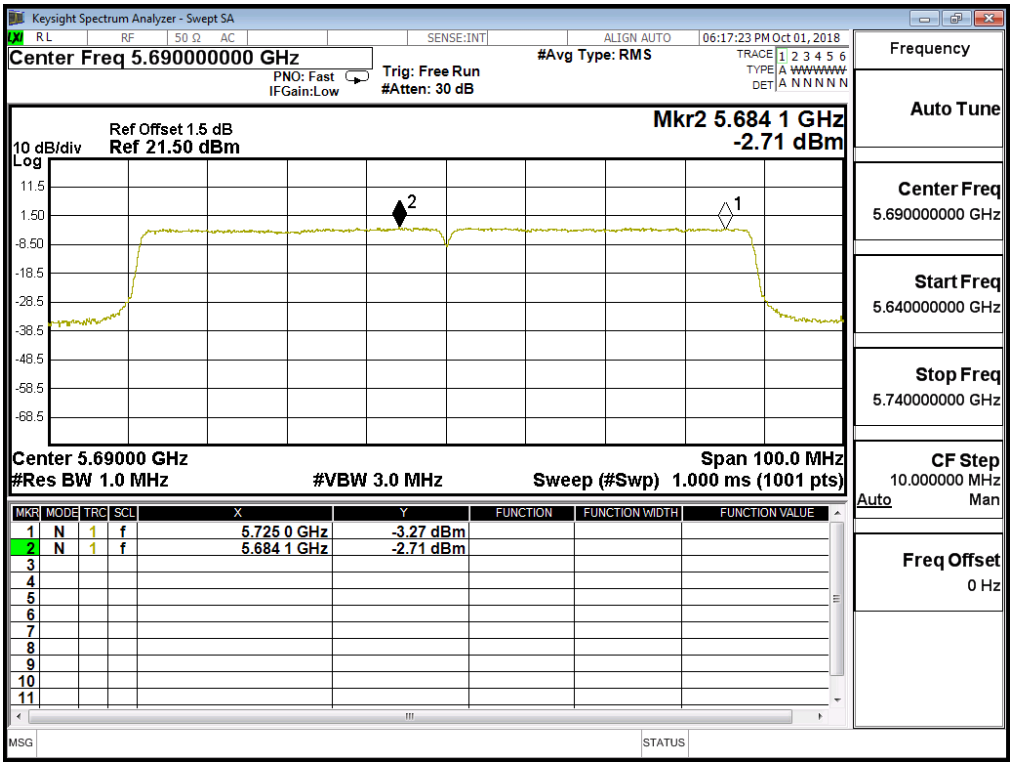
Channel 122 (Chain A)



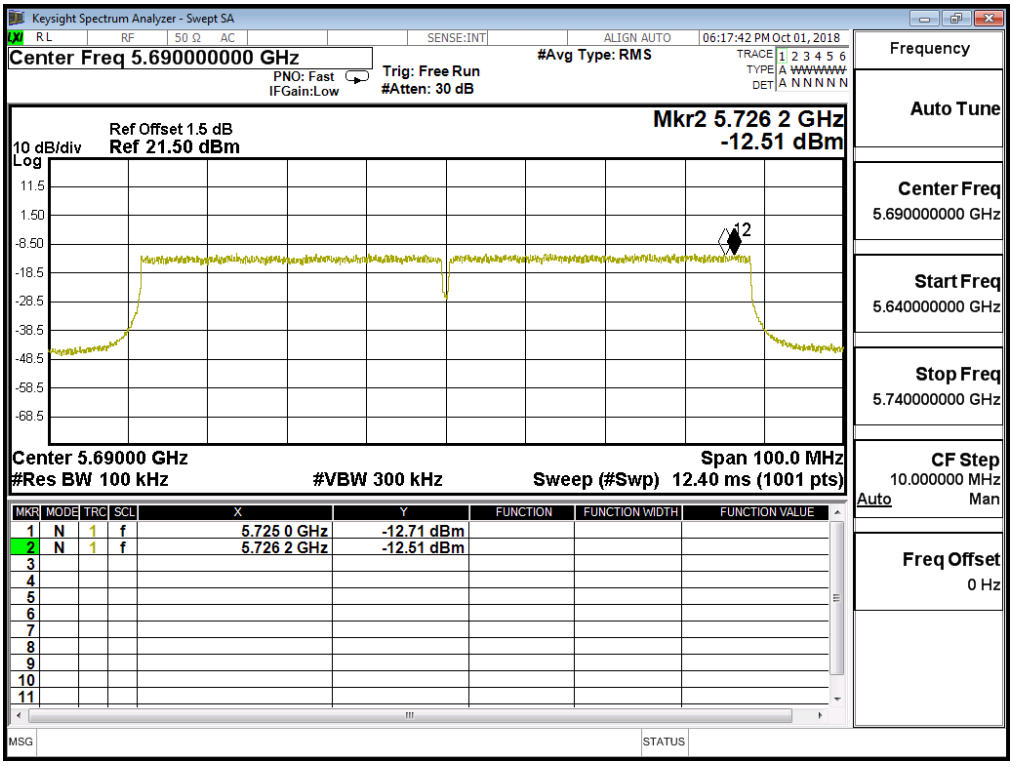
Channel 122 (Chain B)



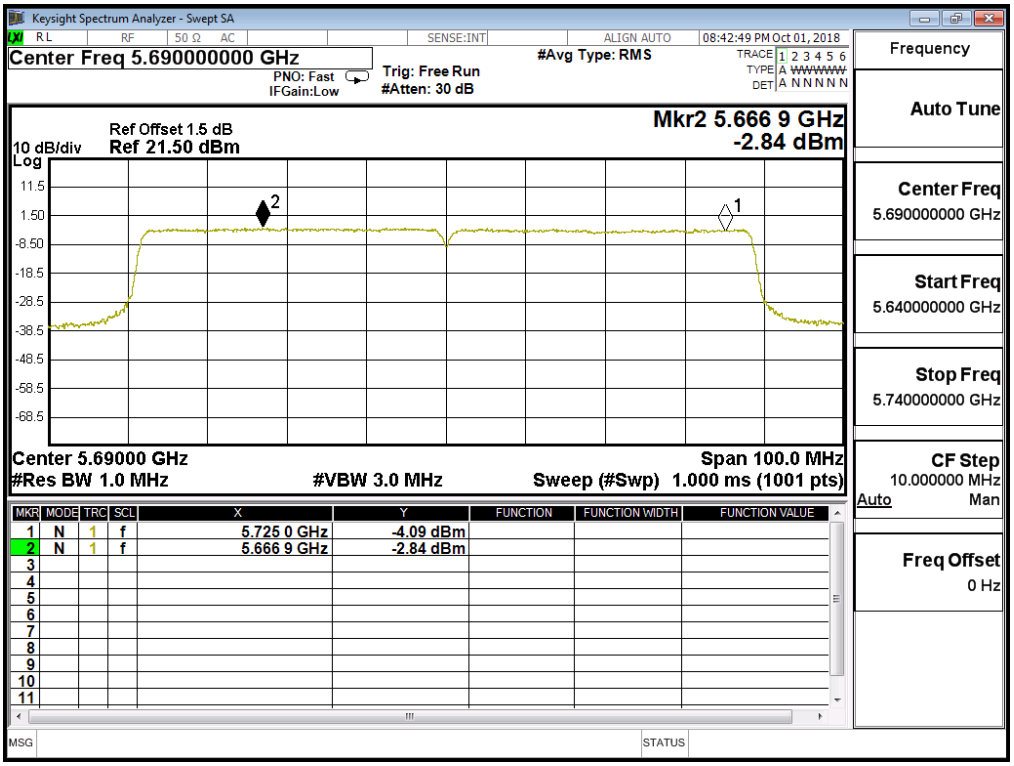
Channel 138 (U-NII-2C) (Chain A)



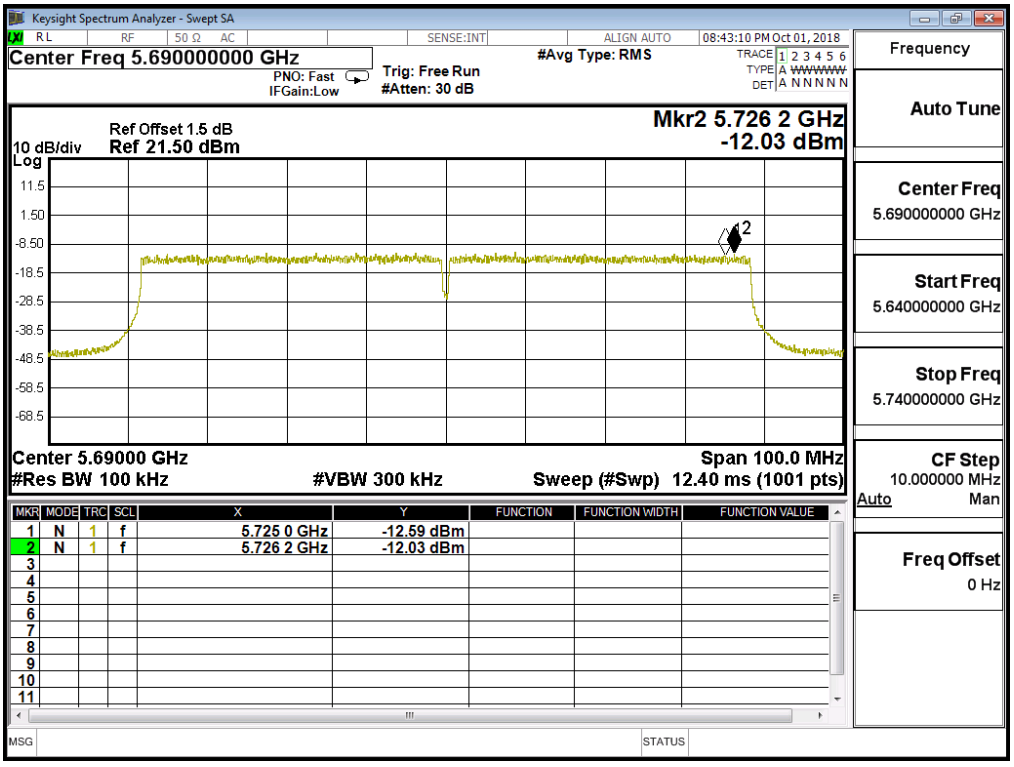
Channel 138 (U-NII-2C) (Chain A)



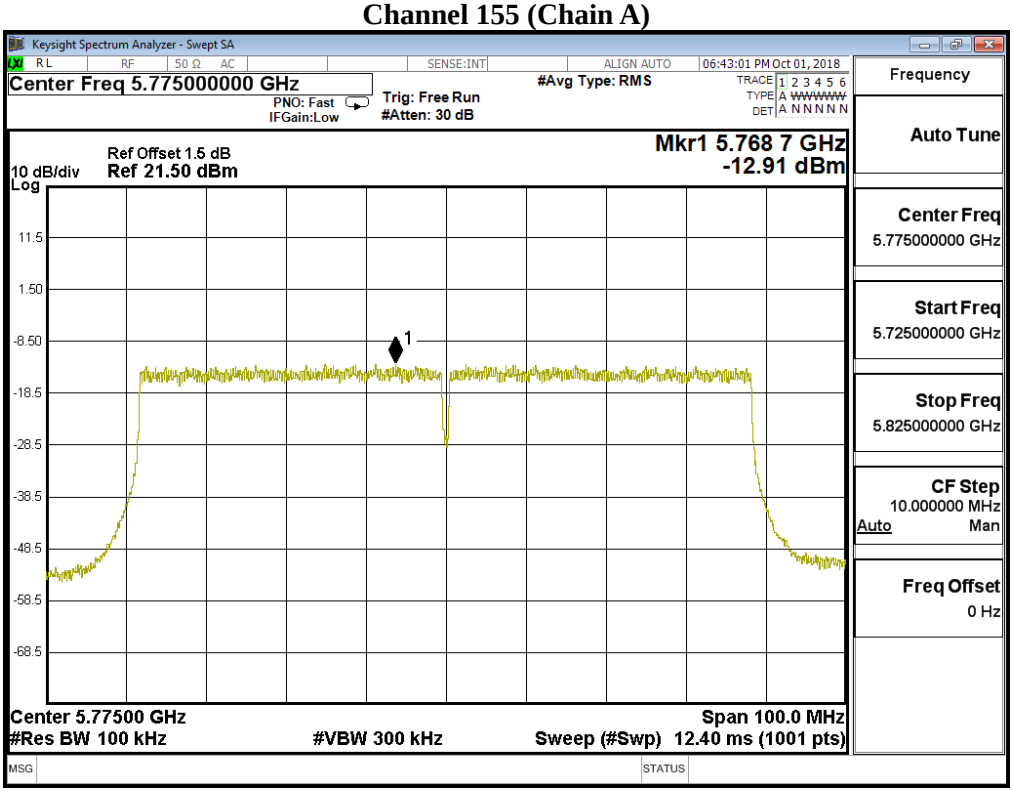
Channel 138 (U-NII-3) (Chain B)



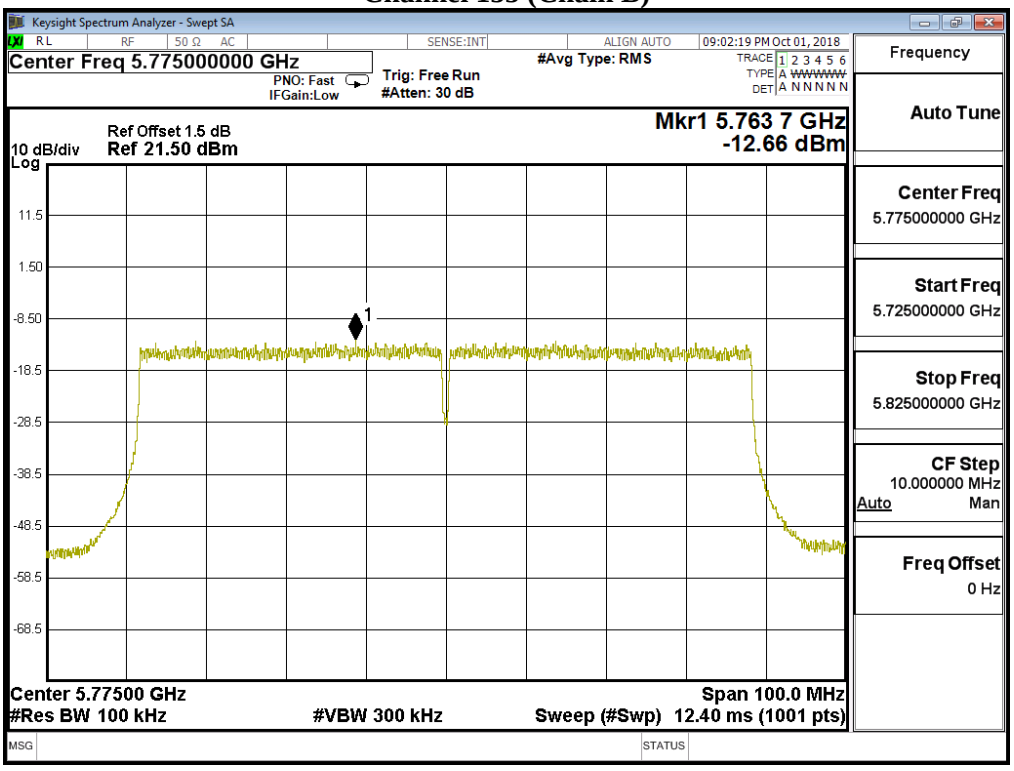
Channel 138 (U-NII-3) (Chain B)



Channel 155 (Chain A)



Channel 155 (Chain B)

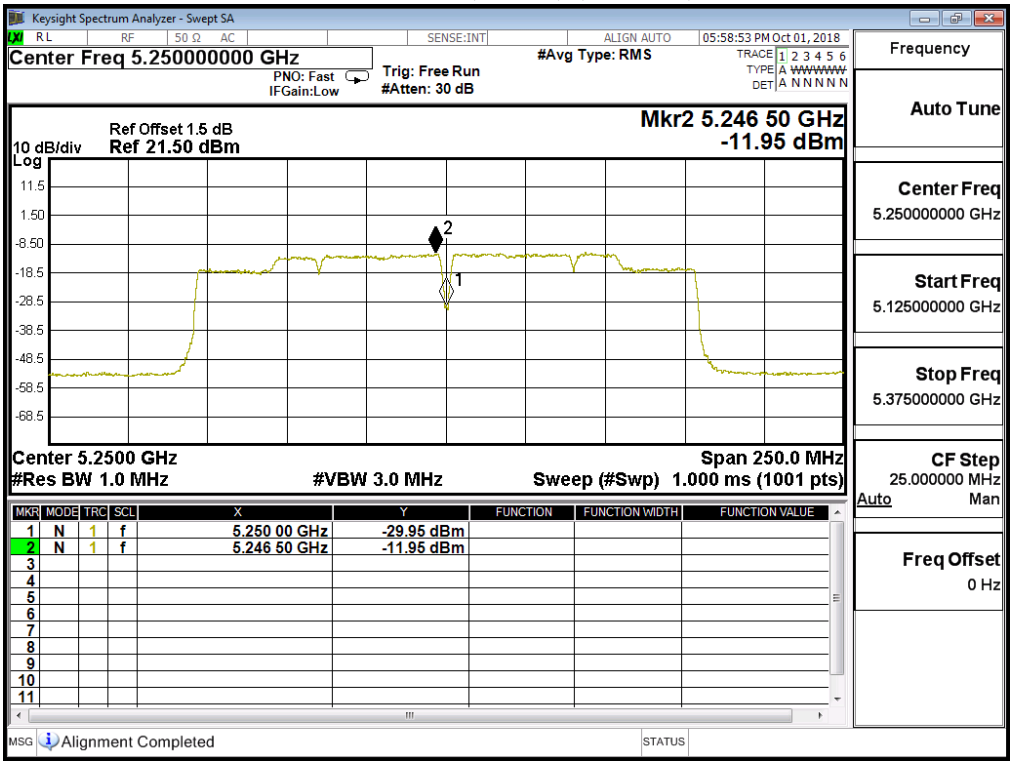


待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：峰值功率頻譜密度
測試頻道：--　　測試模式：Mode 3: MIMO: 發射器 802.11ac-160BW
6 dB 頻寬：1MHz　　視頻頻寬：3MHz
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 10 月 03 日　　環境濕度：53 %

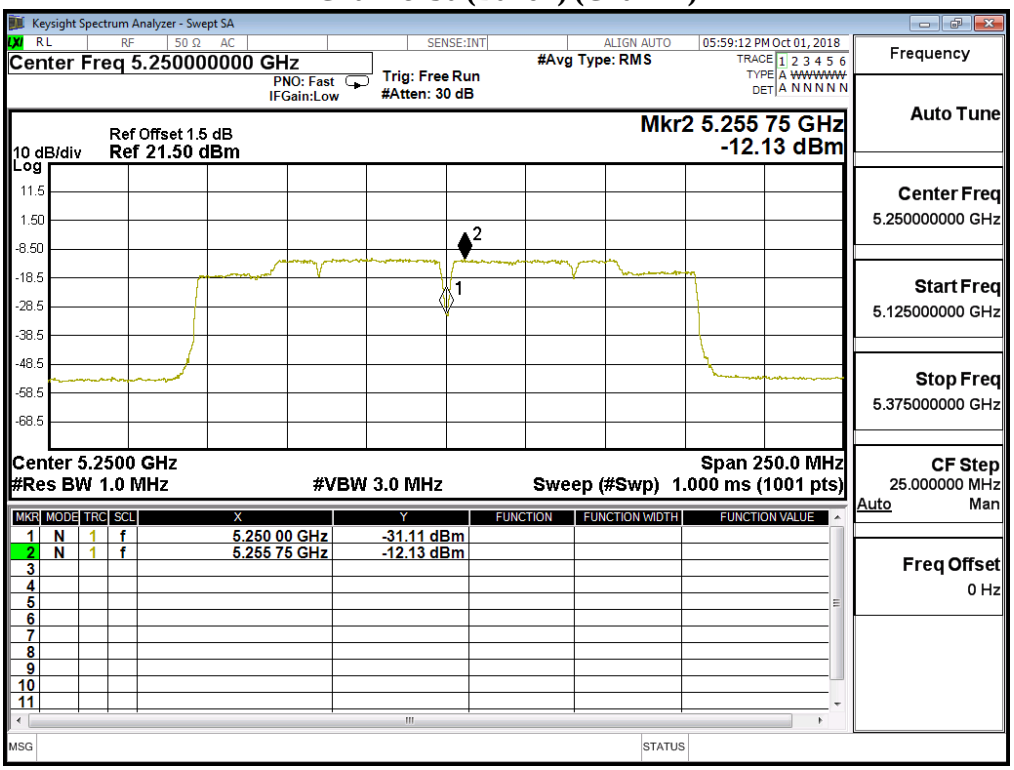
Channel Number	Frequency (MHz)	Chain (dBm)	PPSD (dBm)	Total PPSD (dBm)	Required Limit (dBm)	Result
50	5250(Band1)	A	-11.950	-8.940	<11	Pass
		B	-12.220	-9.210	<11	Pass
	5250(Band2)	A	-12.130	-9.120	<11	Pass
		B	-11.910	-8.900	<11	Pass
114	5570	A	-12.210	-9.200	<11	Pass
		B	-12.130	-9.120	<11	Pass

Note:
The quantity 10*log 2 (two antennas) is added to the spectrum peak value according to document 662911 D01.

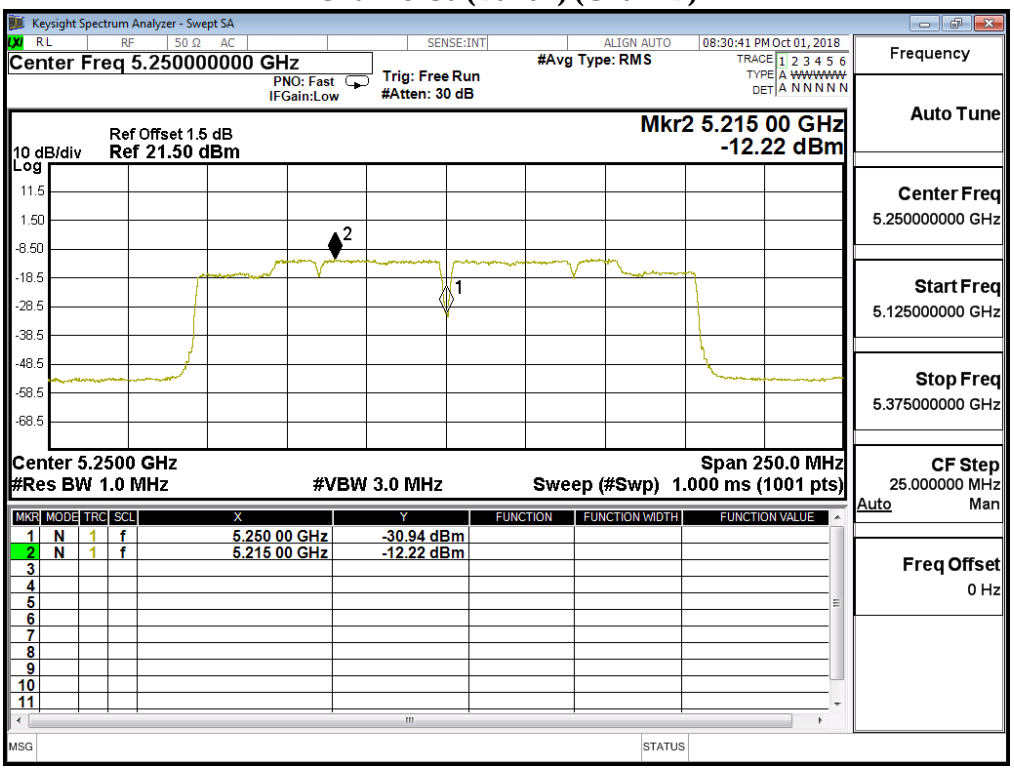
Channel 50 (Band1) (Chain A)



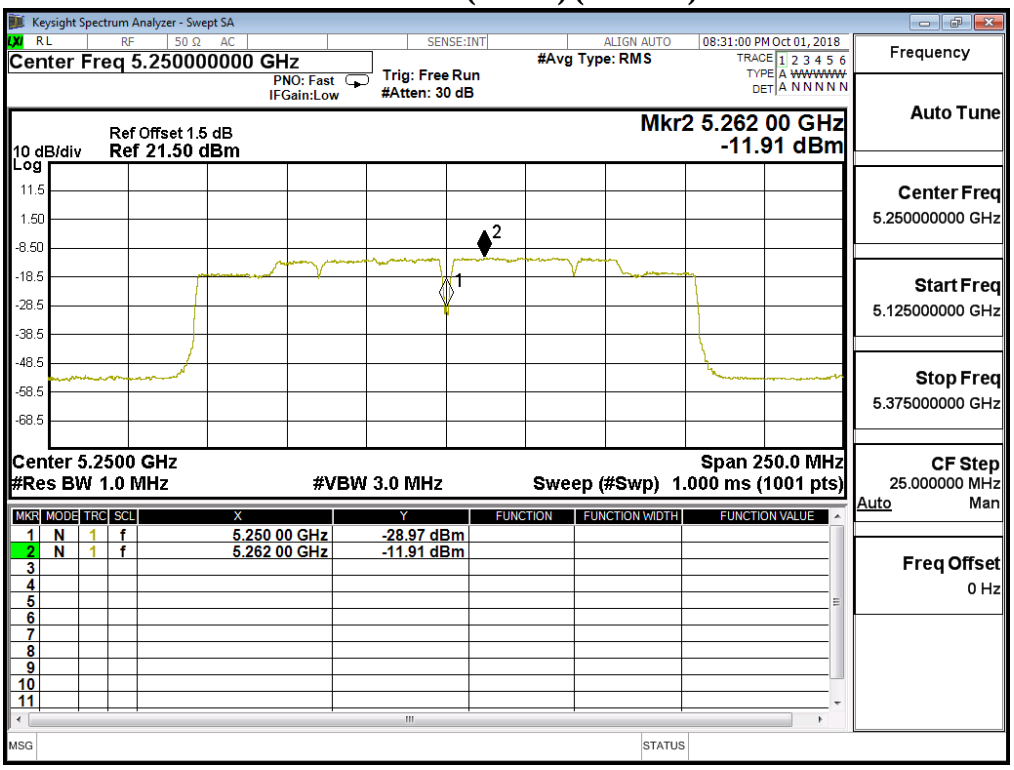
Channel 50 (Band1) (Chain A)



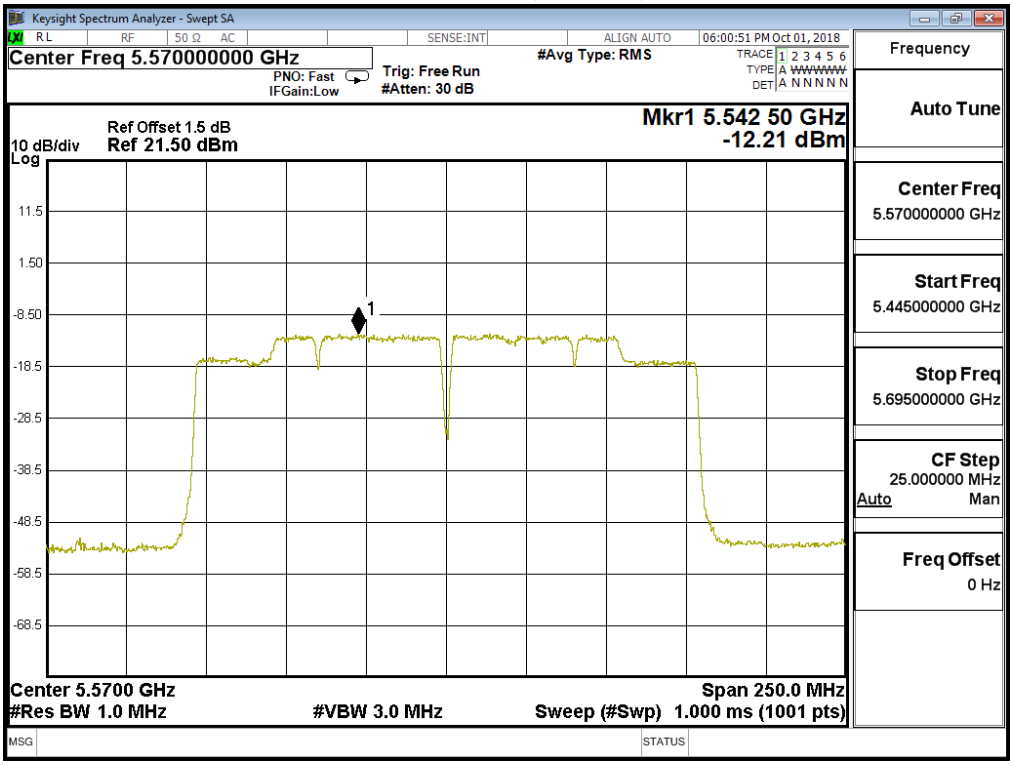
Channel 50 (Band2) (Chain B)



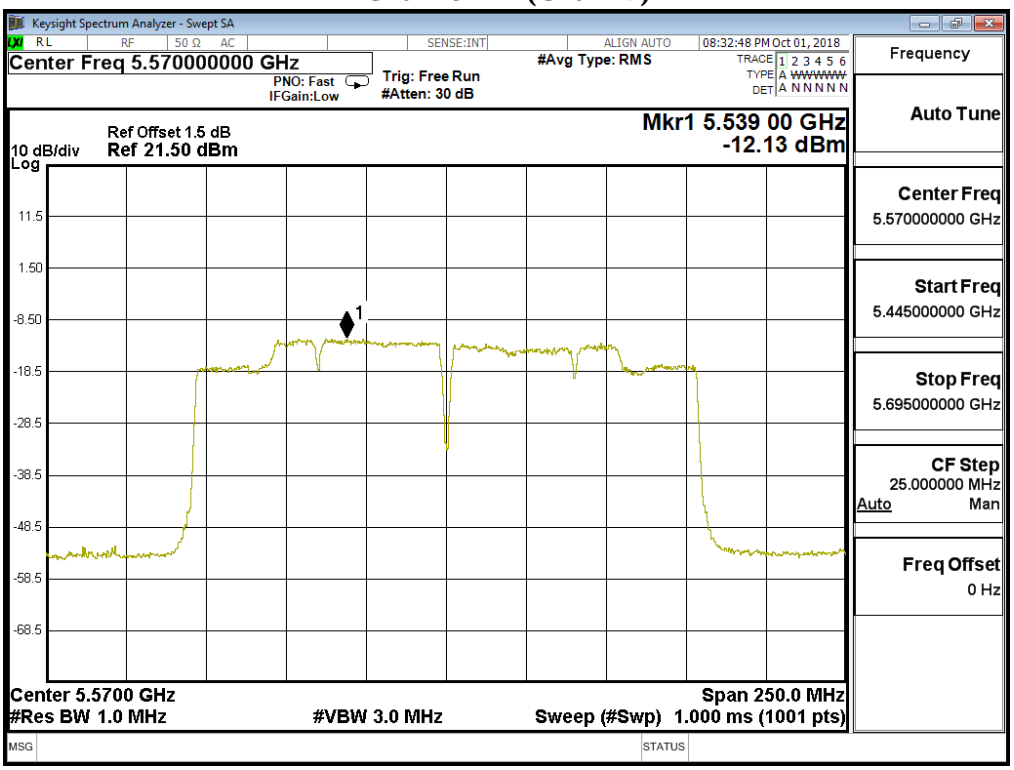
Channel 50 (Band2) (Chain B)



Channel 114 (Chain A)



Channel 114 (Chain B)

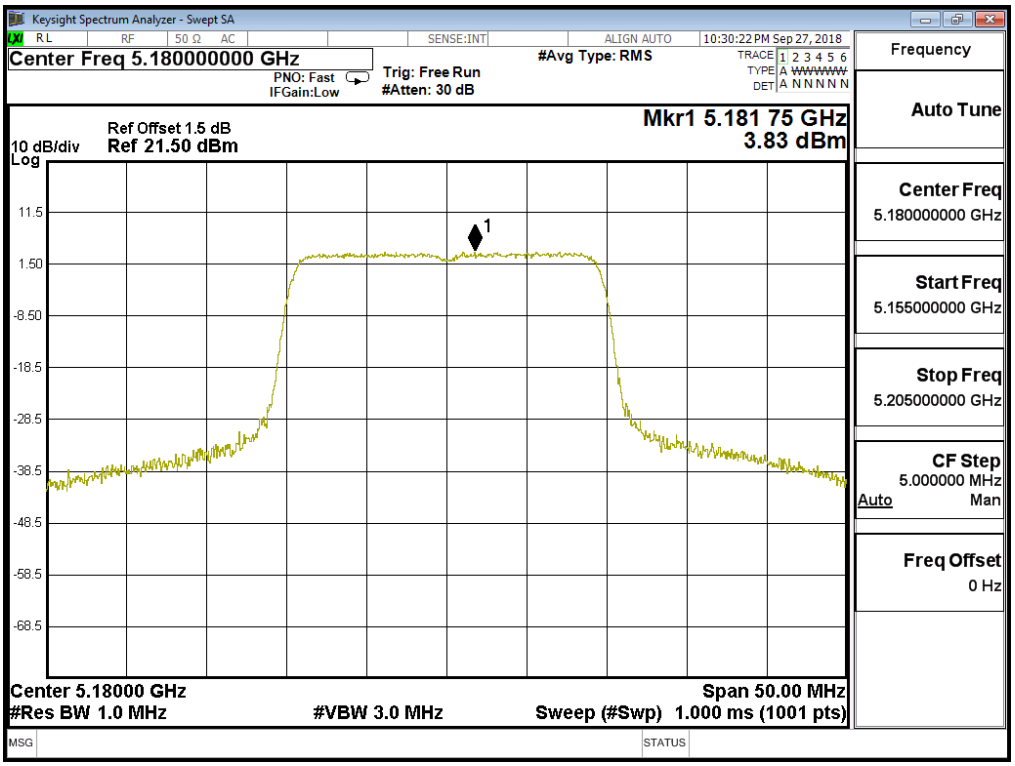


待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW
測試項目：峰值功率頻譜密度
測試頻道：--
測試模式：Mode 1: SISO A: 發射器 802.11ax-20BW
6 dB 頻寬：1MHz
視頻頻寬：3MHz
檢測器：峰值
環境溫度：21 ℃
測試日期：107 年 10 月 03 日
環境濕度：53 %

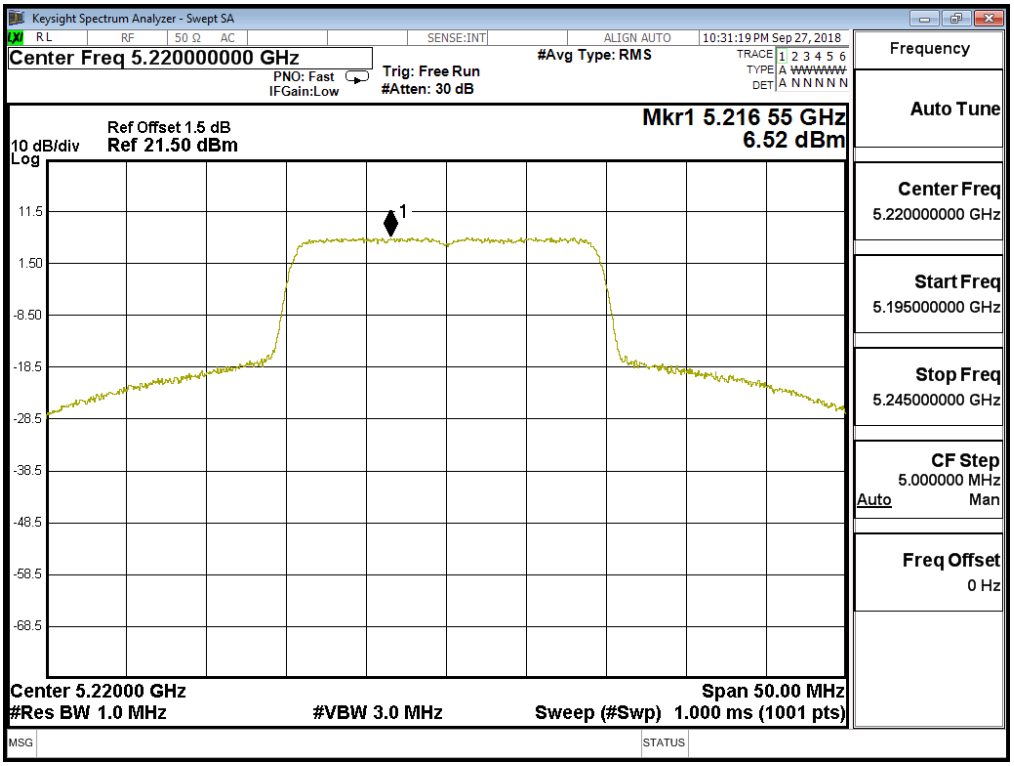
Channel Number	Frequency (MHz)	PPSD (dBm)	Required Limit (dBm)	Result
36	5180	3.830	<11	Pass
44	5220	6.520	<11	Pass
48	5240	6.280	<11	Pass
52	5260	6.780	<11	Pass
60	5300	5.630	<11	Pass
64	5320	2.530	<11	Pass
100	5500	3.370	<11	Pass
116	5580	7.300	<11	Pass
140	5700	3.650	<11	Pass

Channel Number	Frequency (MHz)	PPSD (dBm)	BWCF (dB)	Total PPSD (dBm)	Required Limit (dBm)	Result
144(U-NII-2C)	5720	6.560	--	6.560	<11	Pass
144(U-NII-3)	5720	-3.420	6.98	3.560	<30	Pass
149	5745	-2.380	6.980	4.600	<30	Pass
157	5785	-2.150	6.980	4.830	<30	Pass
165	5825	-2.240	6.980	4.740	<30	Pass

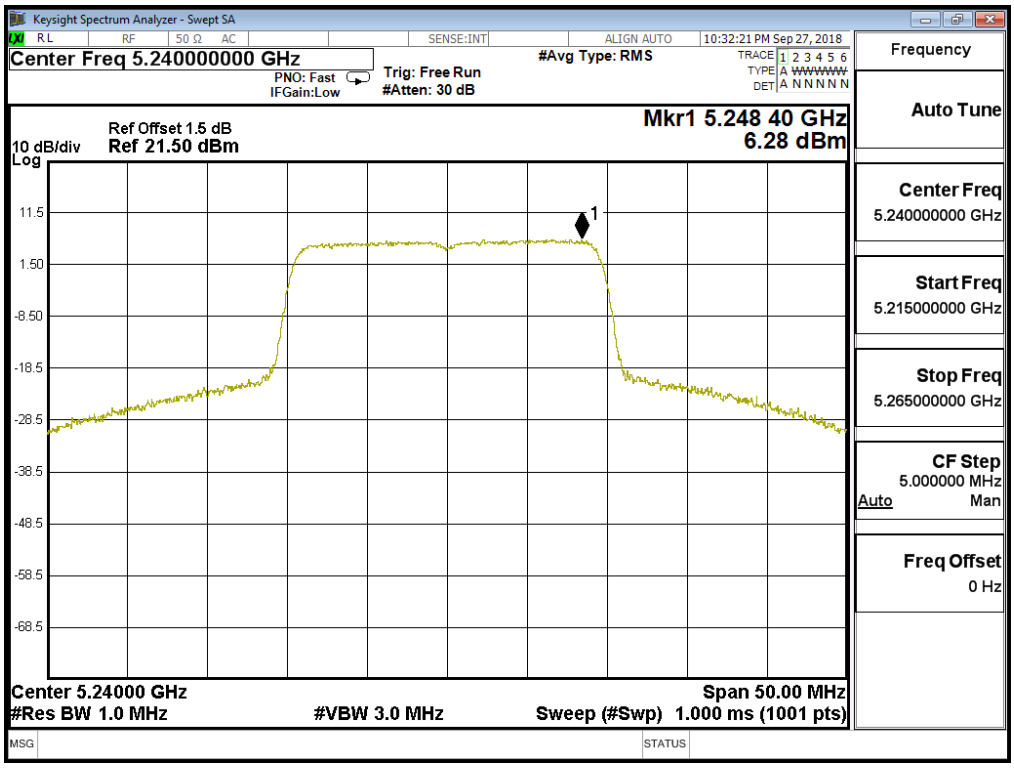
Channel 36



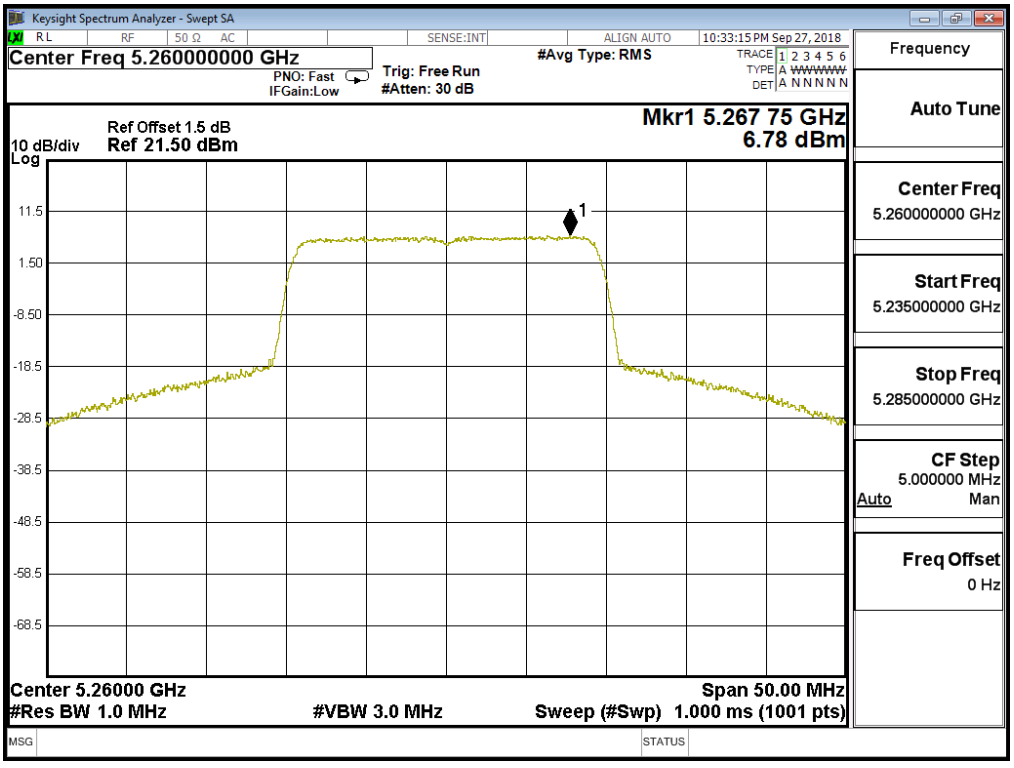
Channel 44



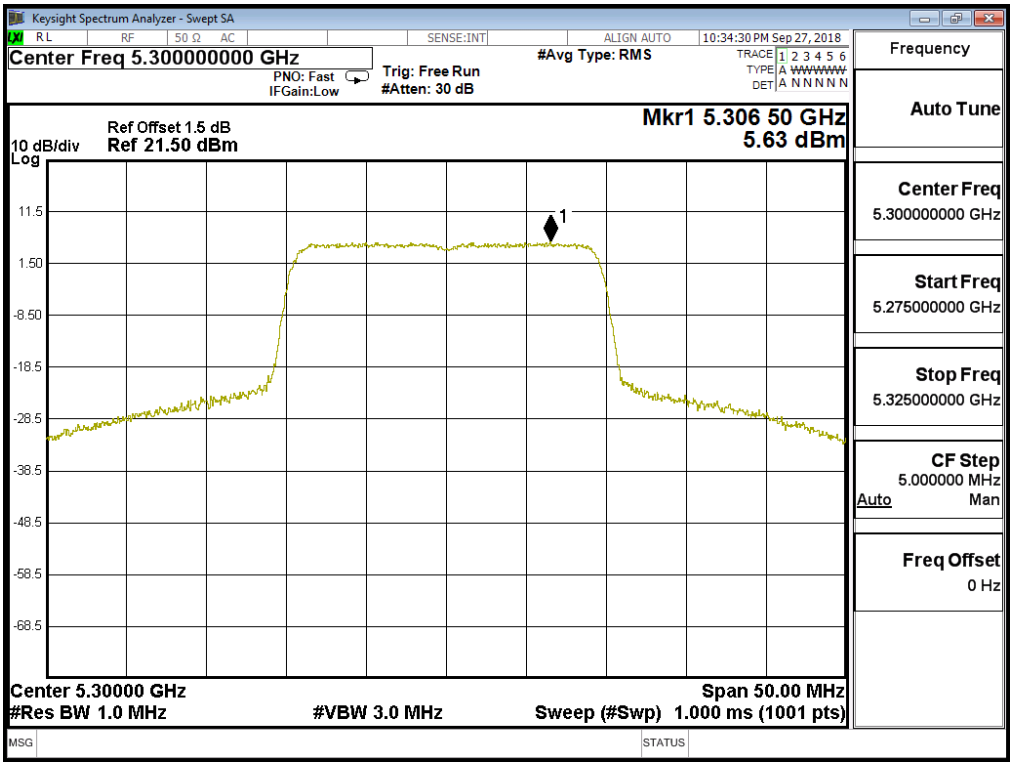
Channel 48



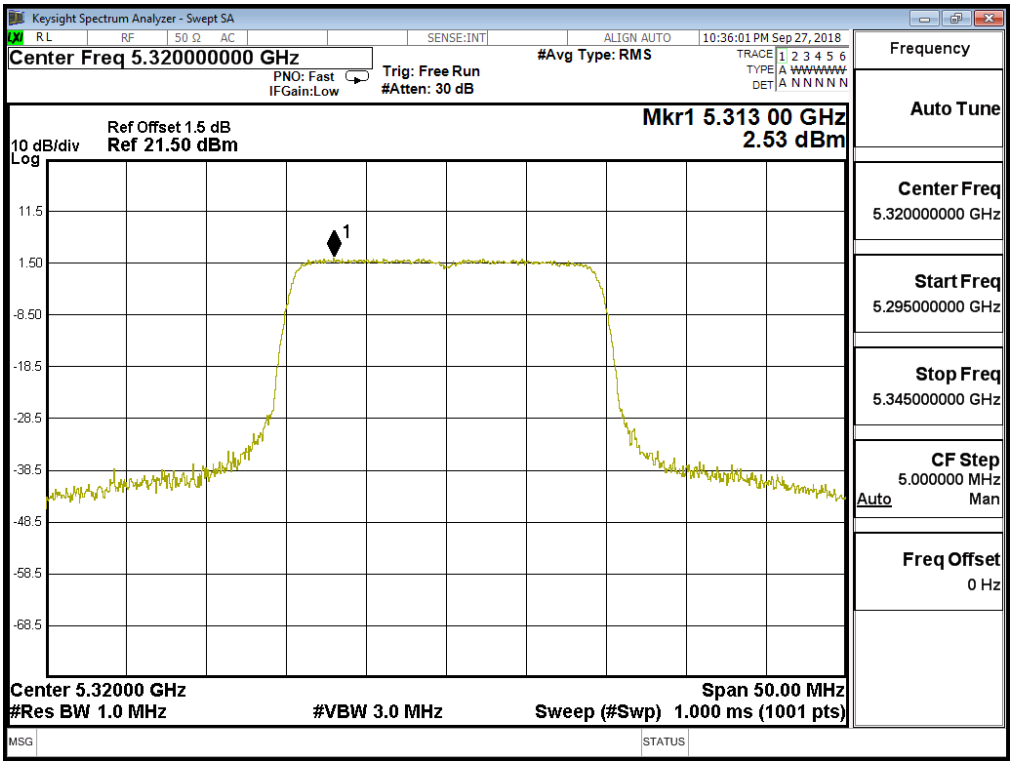
Channel 52



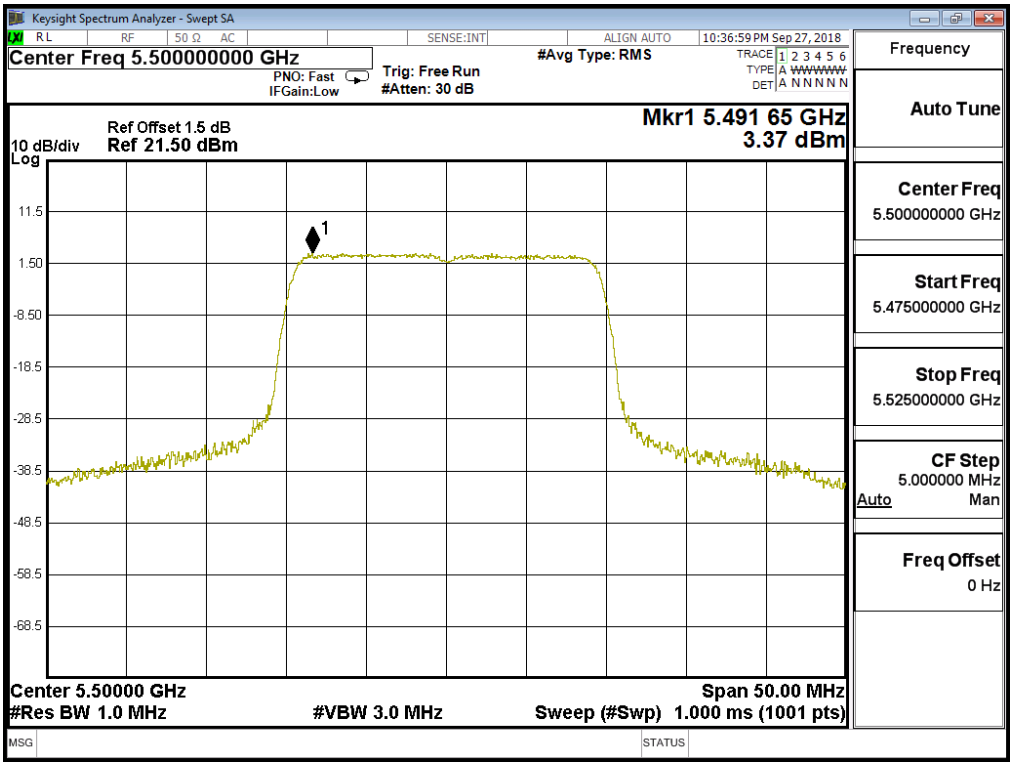
Channel 60



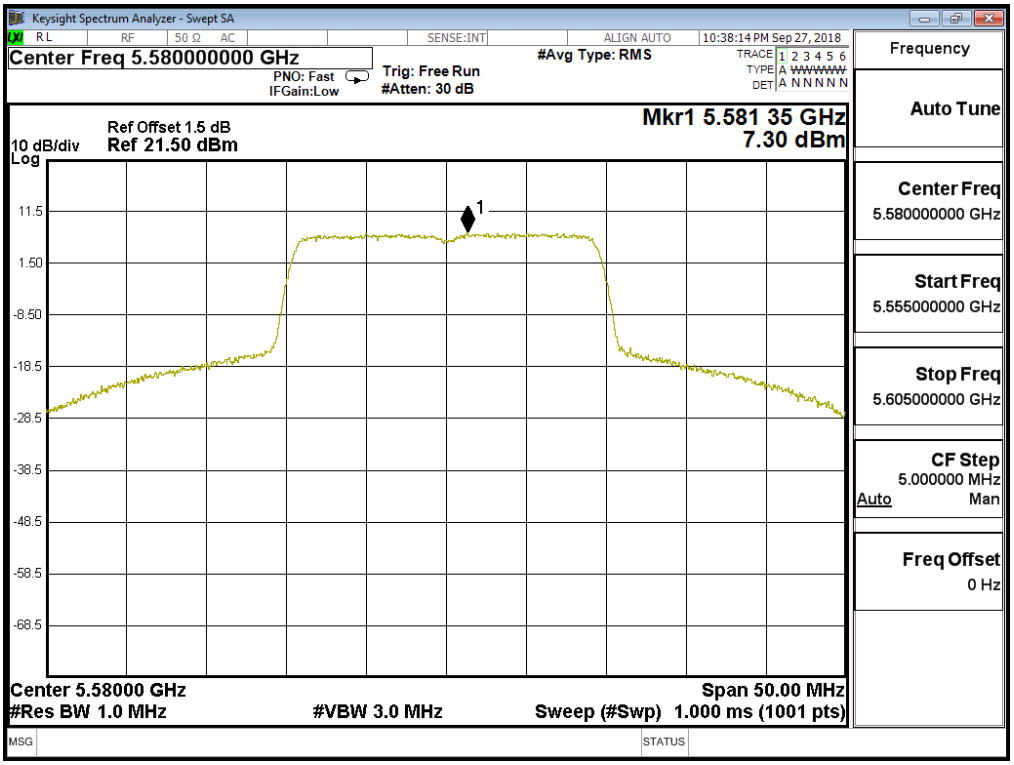
Channel 64



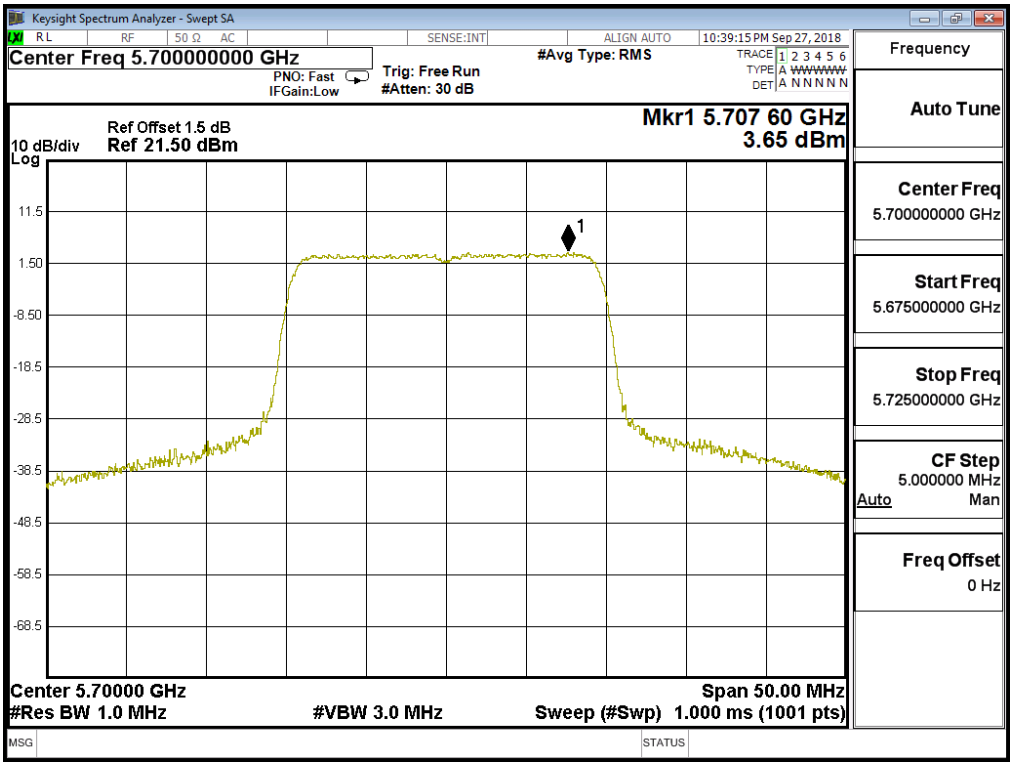
Channel 100



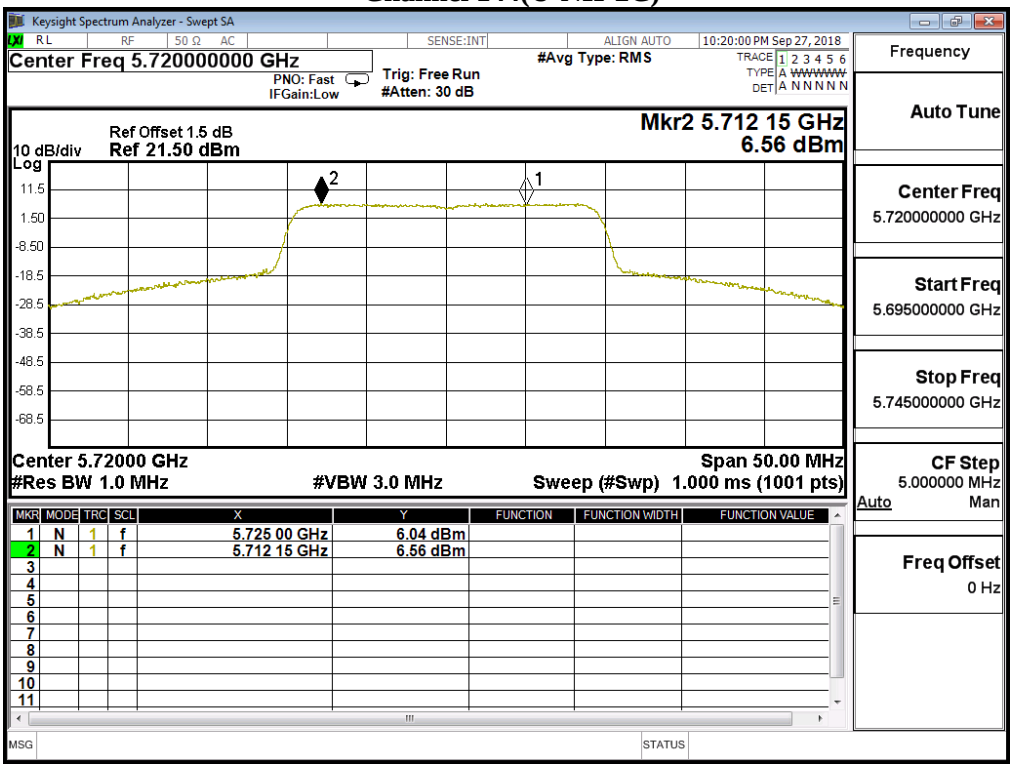
Channel 116



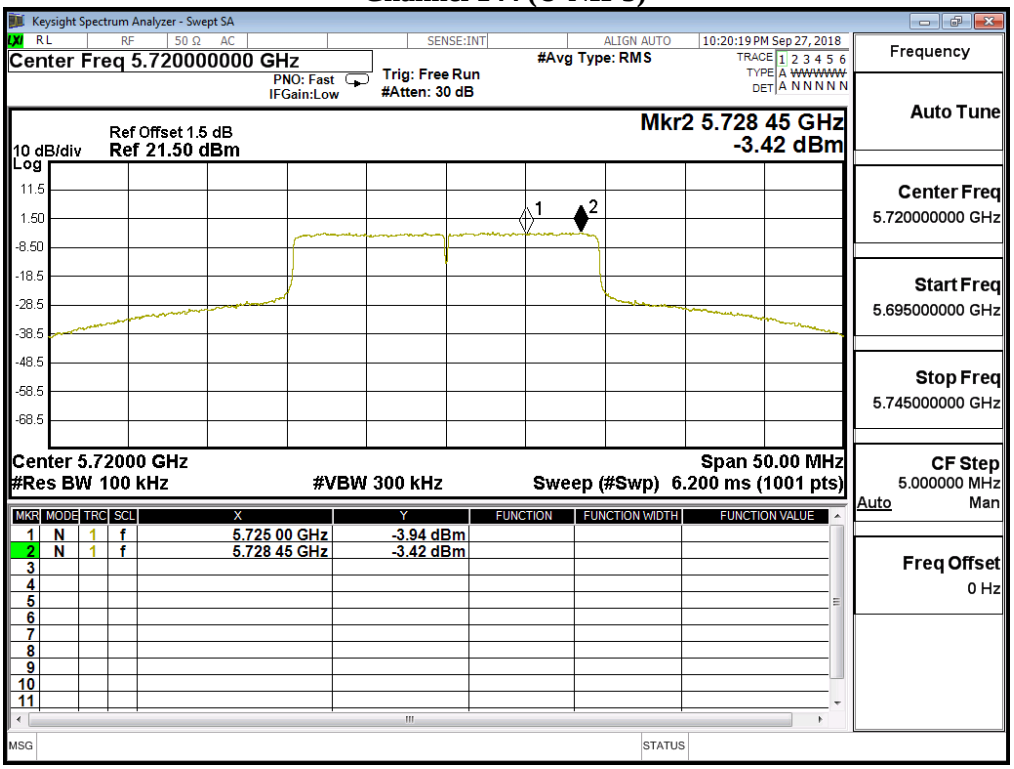
Channel 140



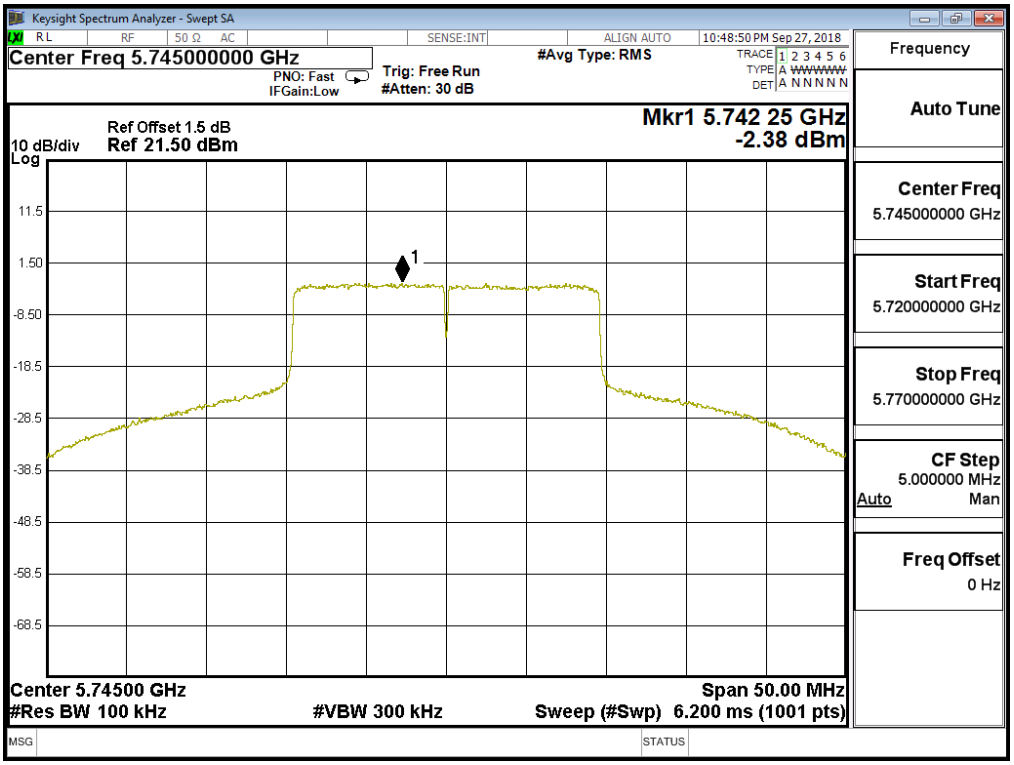
Channel 144(U-NII-2C)



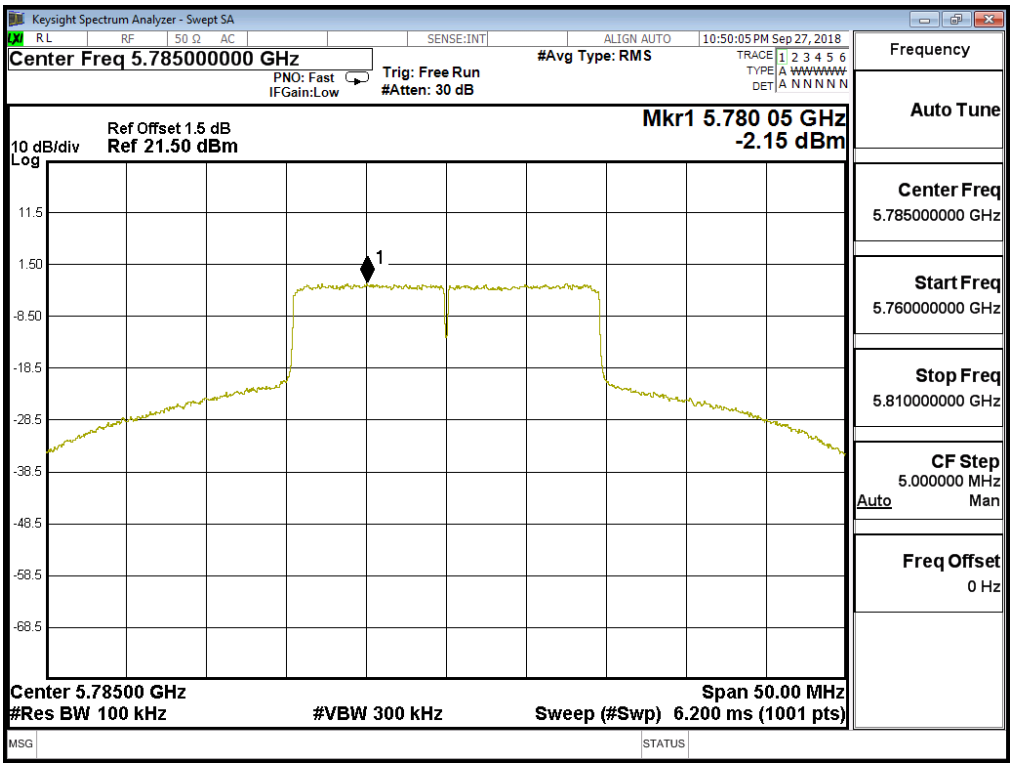
Channel 144 (U-NII-3)



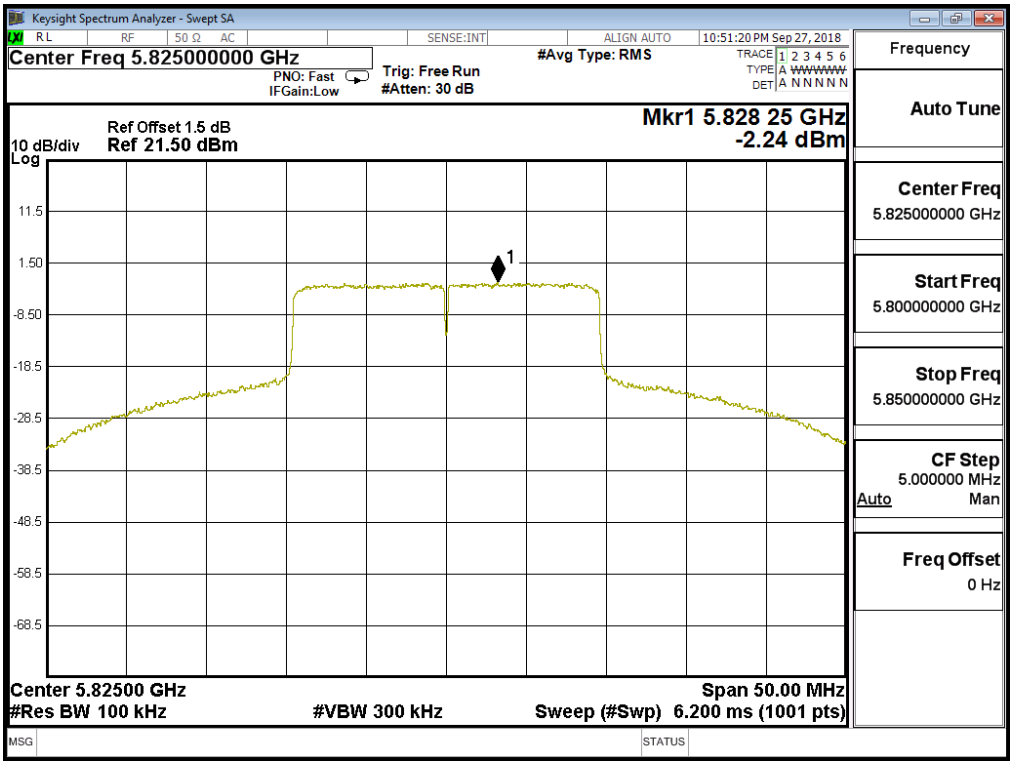
Channel 149



Channel 157



Channel 165

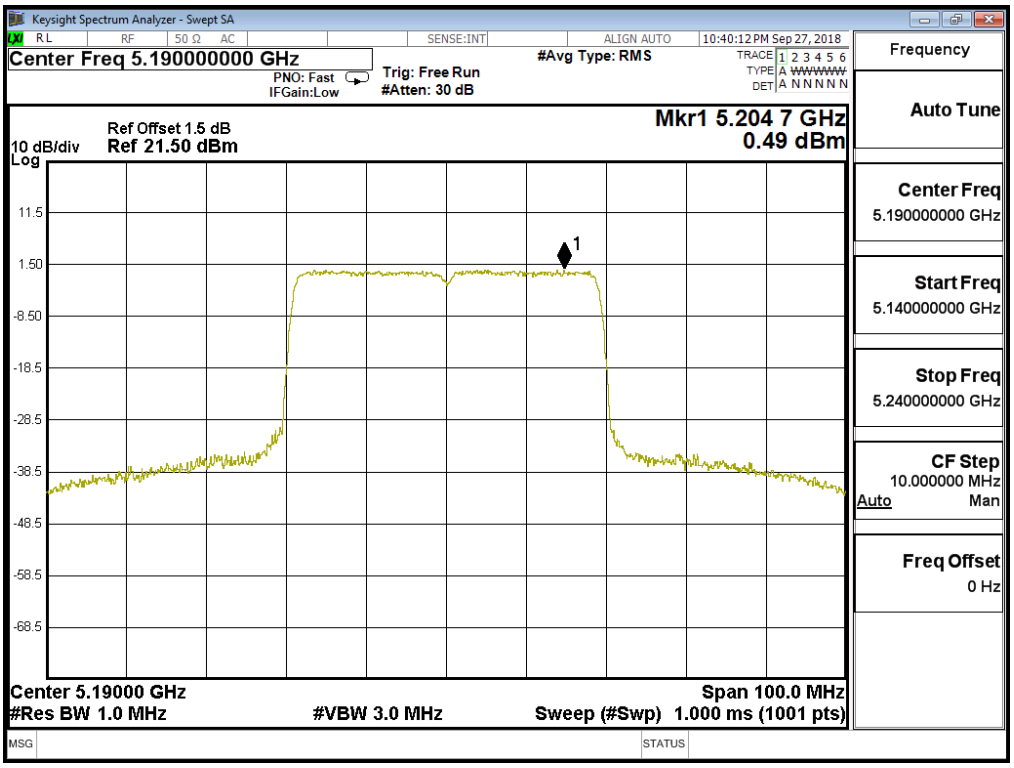


待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：峰值功率頻譜密度
測試頻道：--　　測試模式：Mode 1: SISO A: 發射器 802.11ax-40BW
6 dB 頻寬：1MHz　　視頻頻寬：3MHz
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 10 月 03 日　　環境濕度：53 %

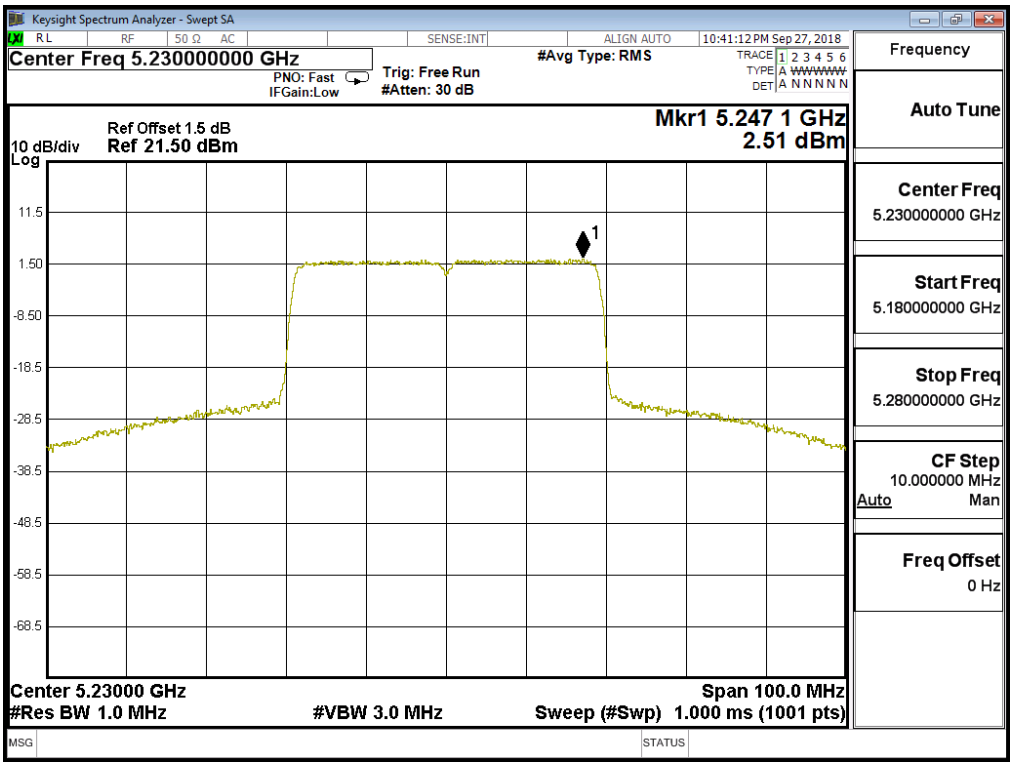
Channel Number	Frequency (MHz)	Total PPSD (dBm)	Required Limit (dBm)	Result
38	5190	0.490	<11	Pass
46	5230	2.510	<11	Pass
54	5270	2.690	<11	Pass
62	5310	-0.420	<11	Pass
102	5510	0.010	<11	Pass
110	5550	3.670	<11	Pass
134	5670	2.600	<11	Pass

Channel Number	Frequency (MHz)	PPSD (dBm)	BWCF (dB)	Total PPSD (dBm)	Required Limit (dBm)	Result
142(U-NII-2C)	5710	3.170	--	3.170	<11	Pass
142(U-NII-3)	5710	-6.790	6.98	0.190	<30	Pass
151	5755	-4.790	6.980	2.190	<30	Pass
159	5795	-5.040	6.980	1.940	<30	Pass

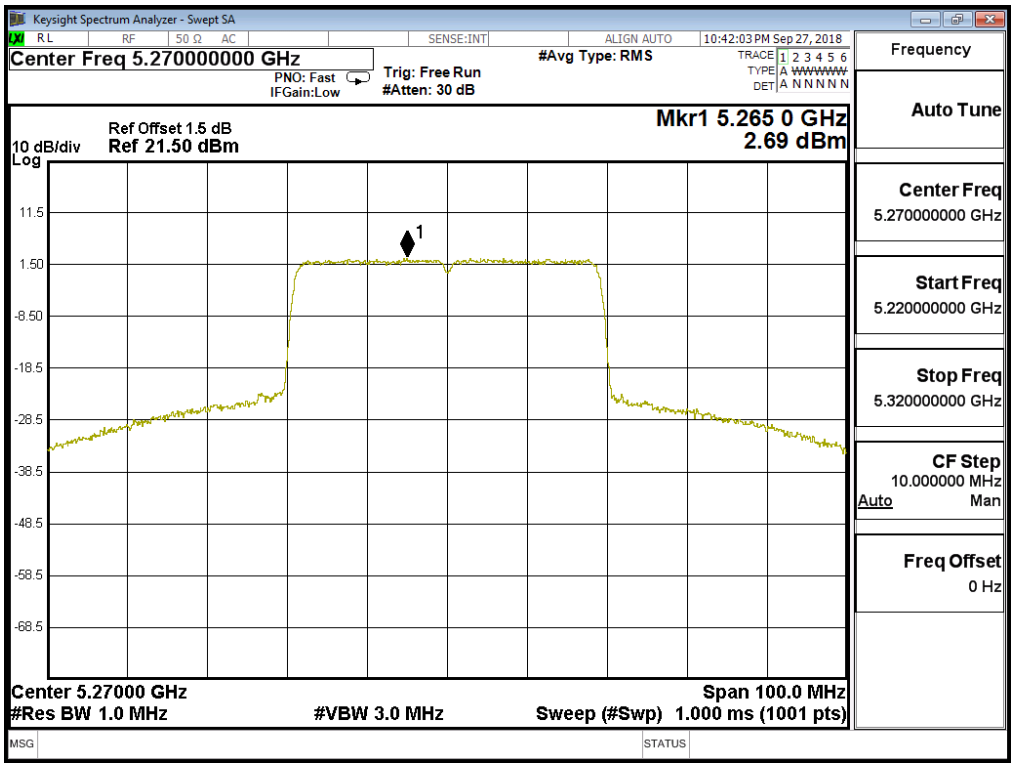
Channel 38



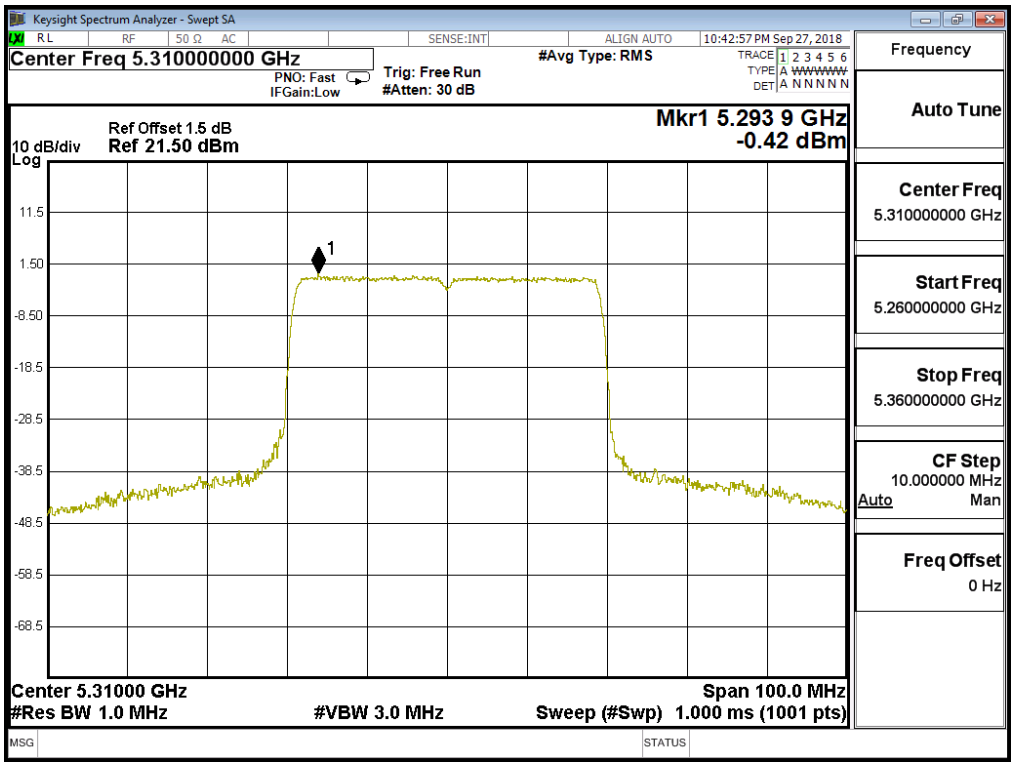
Channel 46



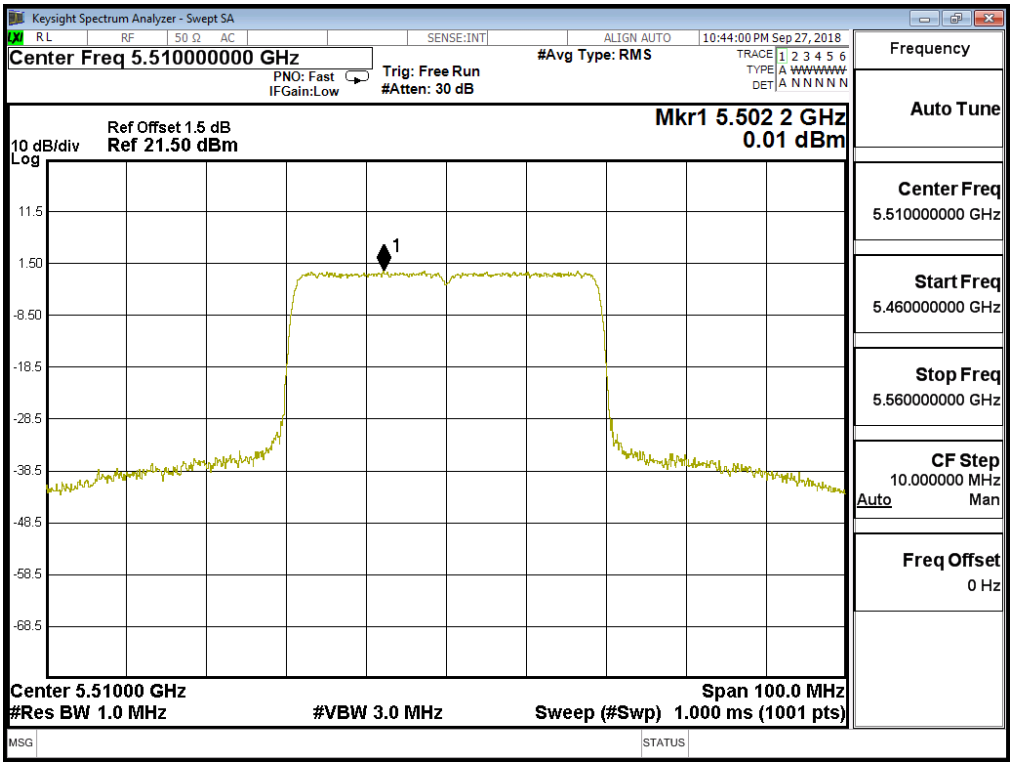
Channel 54



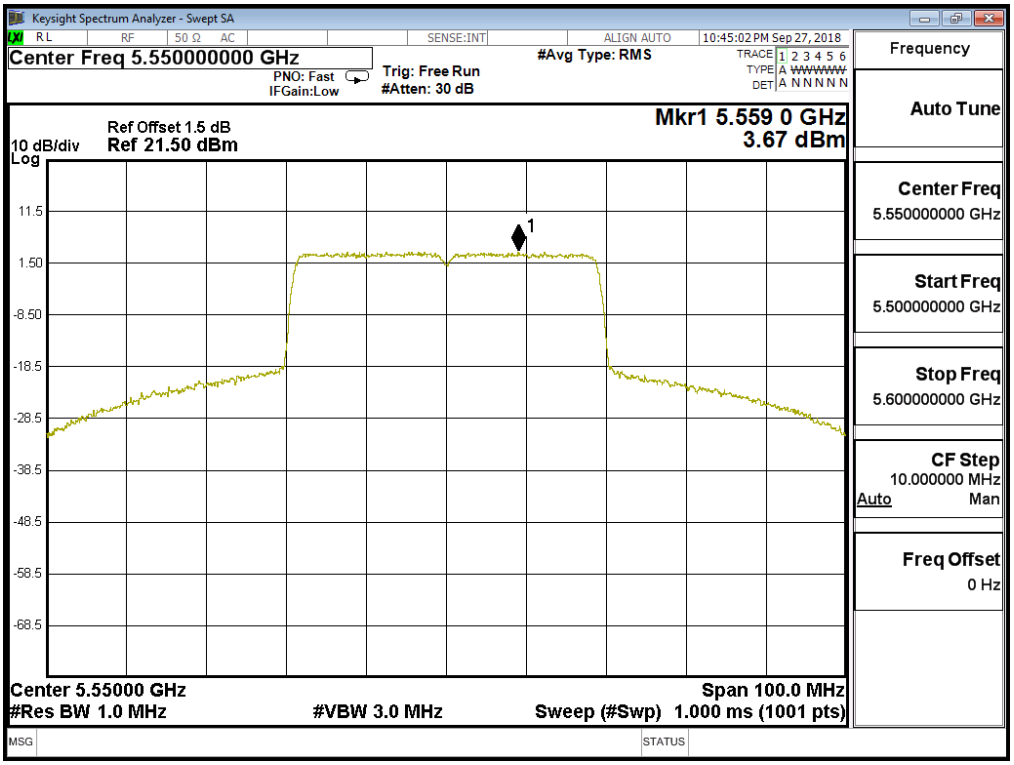
Channel 62



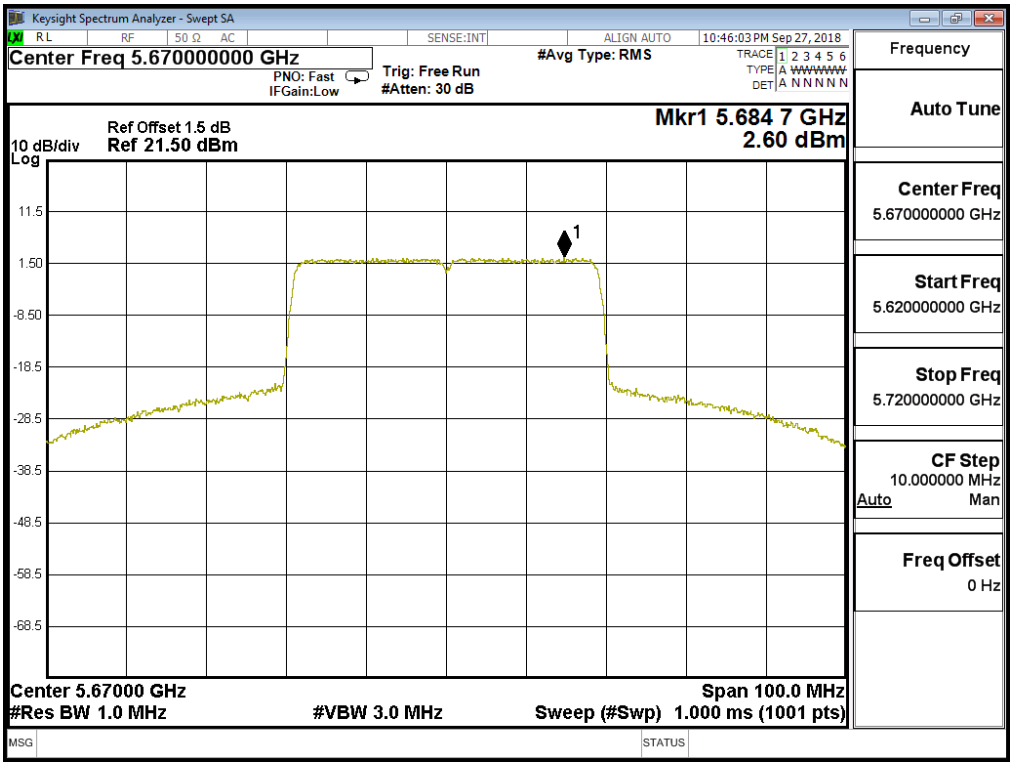
Channel 102



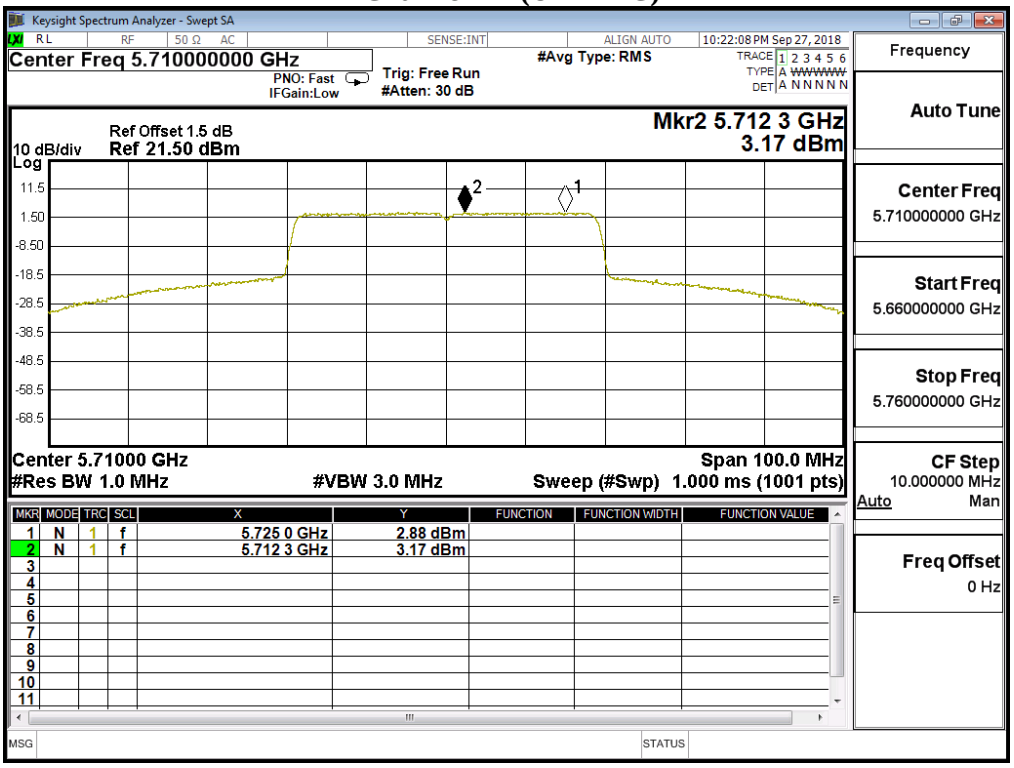
Channel 110



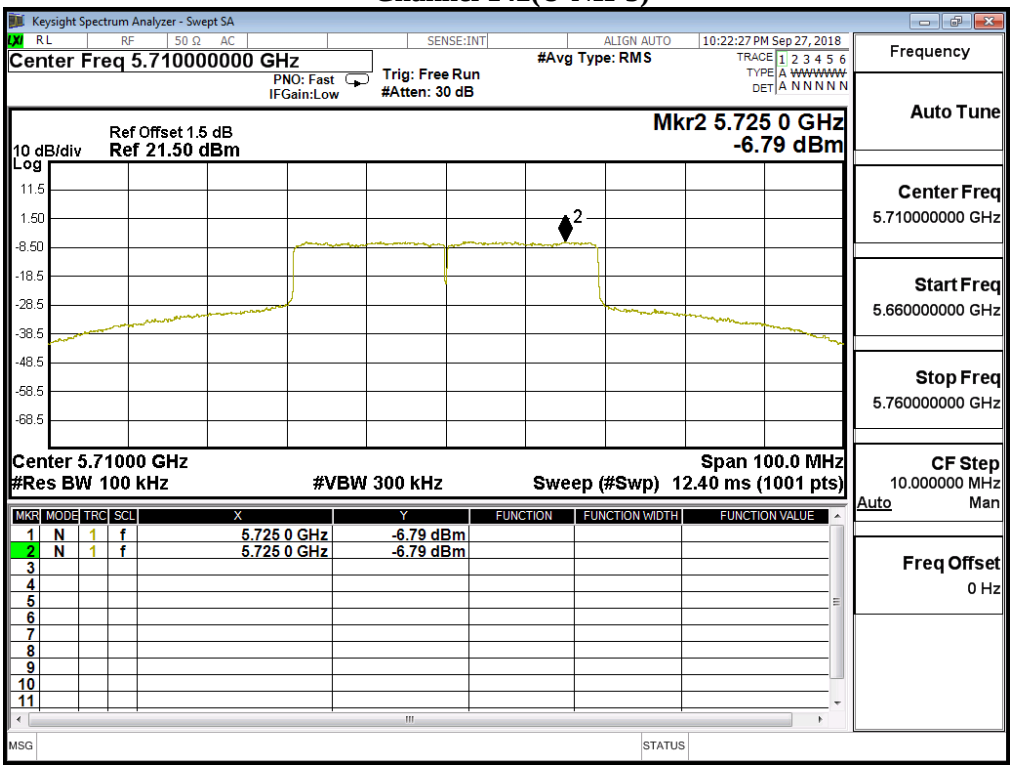
Channel 134



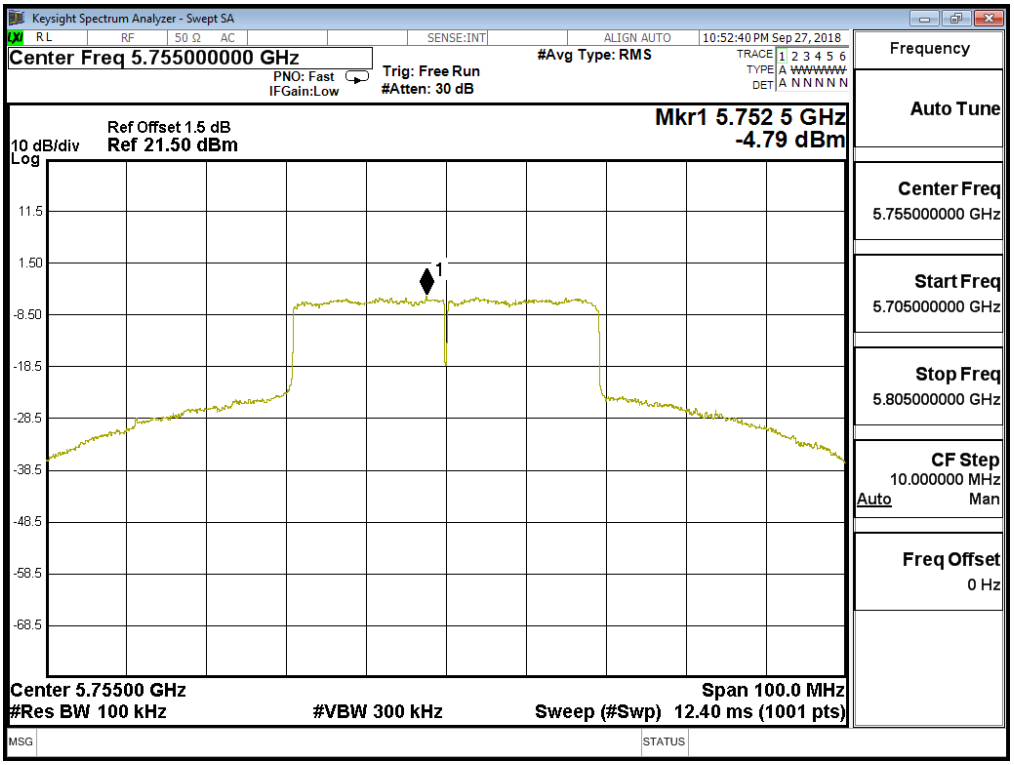
Channel 142(U-NII-2C)



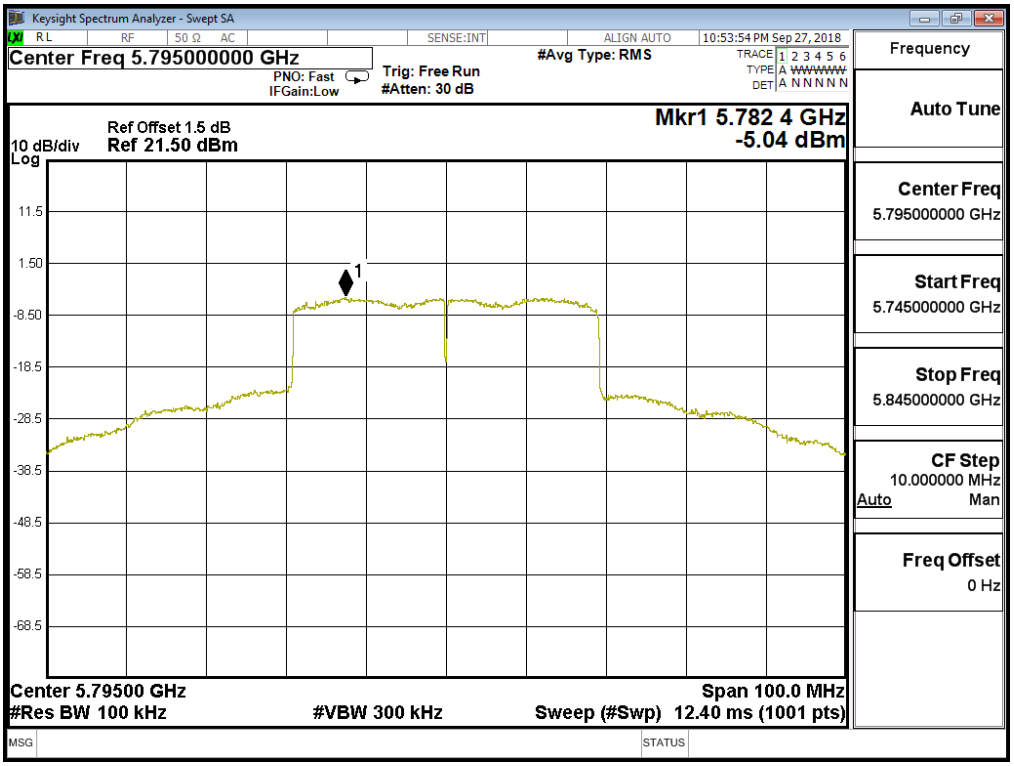
Channel 142(U-NII-3)



Channel 151



Channel 159

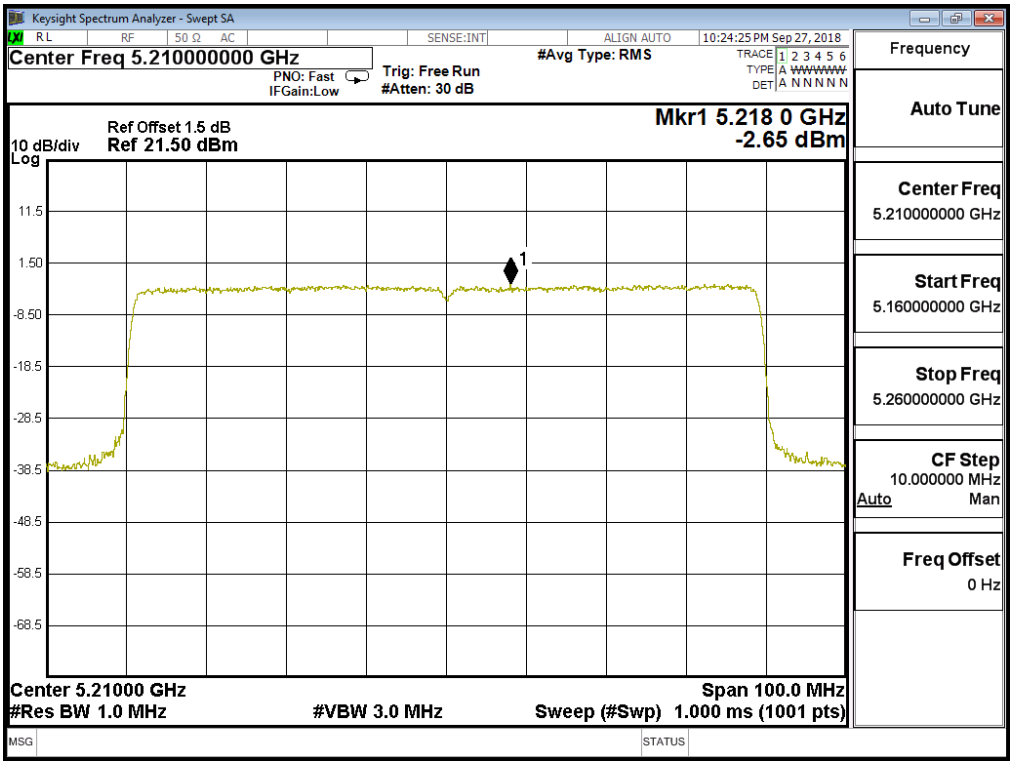

Keysight Spectrum Analyzer - Swept SA
RL
RF
50 Ω AC
SENSE:INT
ALIGN AUTO
10:53:54 PM Sep 27, 2018
Center Freq 5.795000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
#Avg Type: RMS
TRACE 1 2 3 4 5 6
TYPE A WWWWW
DET A N N N N N
Ref Offset 1.5 dB
10 dB/div
Log
Ref 21.50 dBm
Mkr1 5.782 4 GHz
-5.04 dBm
11.5
1.50
-8.50
-18.5
-28.5
-38.5
-48.5
-58.5
-68.5
Center 5.79500 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 100.0 MHz
Sweep (#Swp) 12.40 ms (1001 pts)
MSG
STATUS
Frequency
Auto Tune
Center Freq
5.795000000 GHz
Start Freq
5.745000000 GHz
Stop Freq
5.845000000 GHz
CF Step
10.000000 MHz
Auto
Man
Freq Offset
0 Hz

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW
測試頻道：--
6 dB 頻寬：1MHz
檢測器：峰值
測試日期：107 年 10 月 03 日

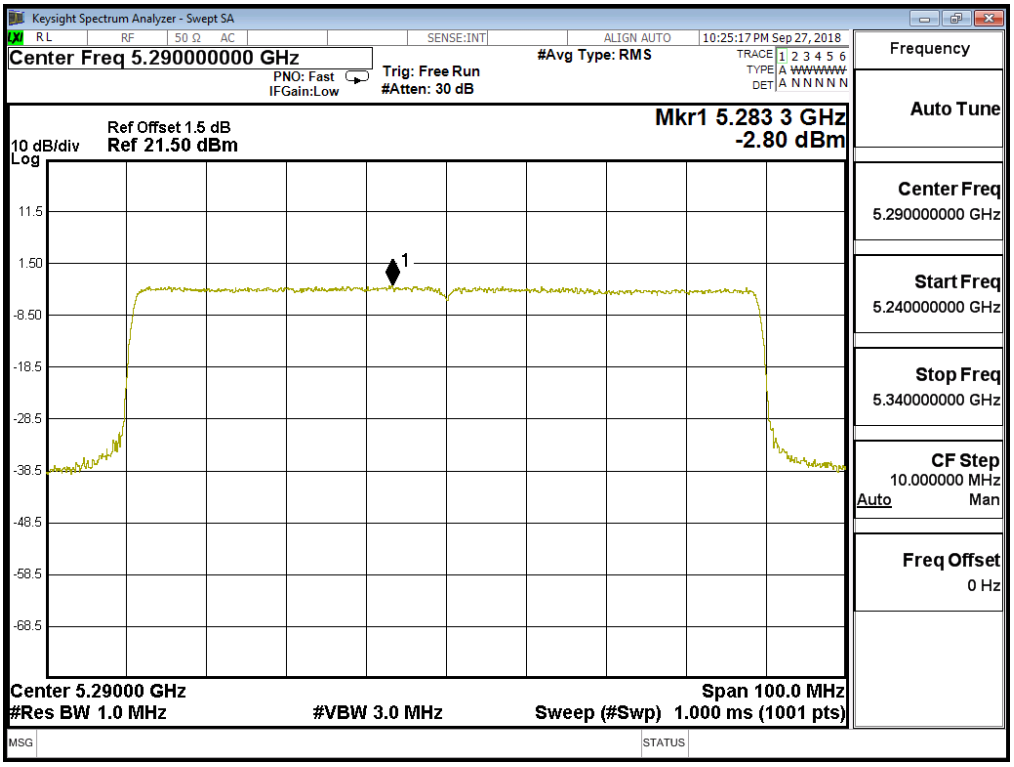
測試項目：峰值功率頻譜密度
測試模式：Mode 1: SISO A: 發射器 802.11ax-80BW
視頻頻寬：3MHz
環境溫度：21 ℃
環境濕度：53 %

Channel Number	Frequency (MHz)	PPSD (dBm)	BWCF (dB)	Total PPSD (dBm)	Required Limit (dBm)	Result
42	5210	-2.650	--	-2.650	<11	Pass
58	5290	-2.800	--	-2.800	<11	Pass
106	5530	-2.980	--	-2.980	<11	Pass
122	5610	0.300	--	0.300	<11	Pass
138(U-NII-2C)	5690	0.200	--	0.200	<11	Pass
138(U-NII-3)	5690	-9.850	6.98	-9.850	<30	Pass
155	5775	-10.470	6.98	-10.470	<30	Pass

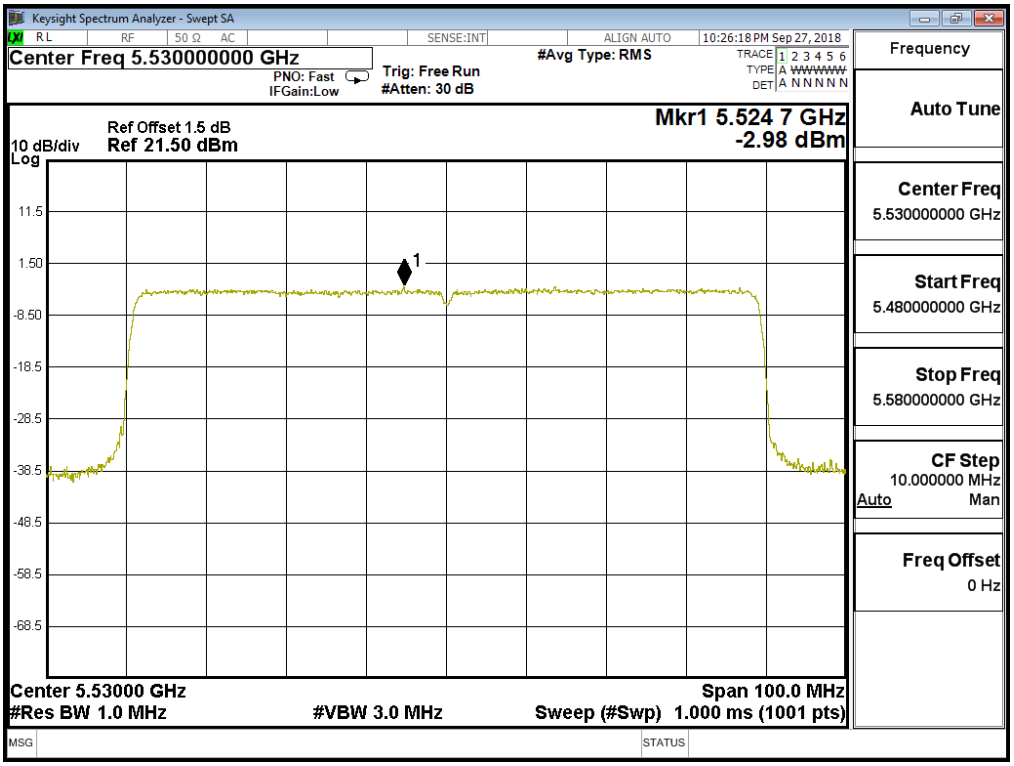
Channel 42



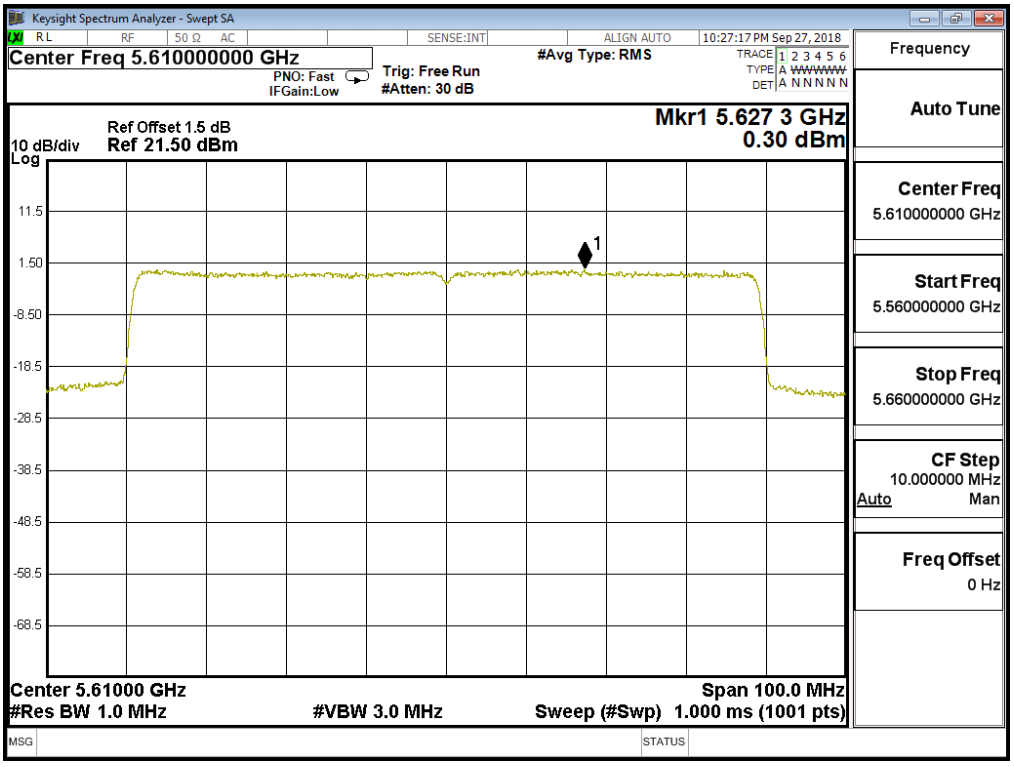
Channel 58



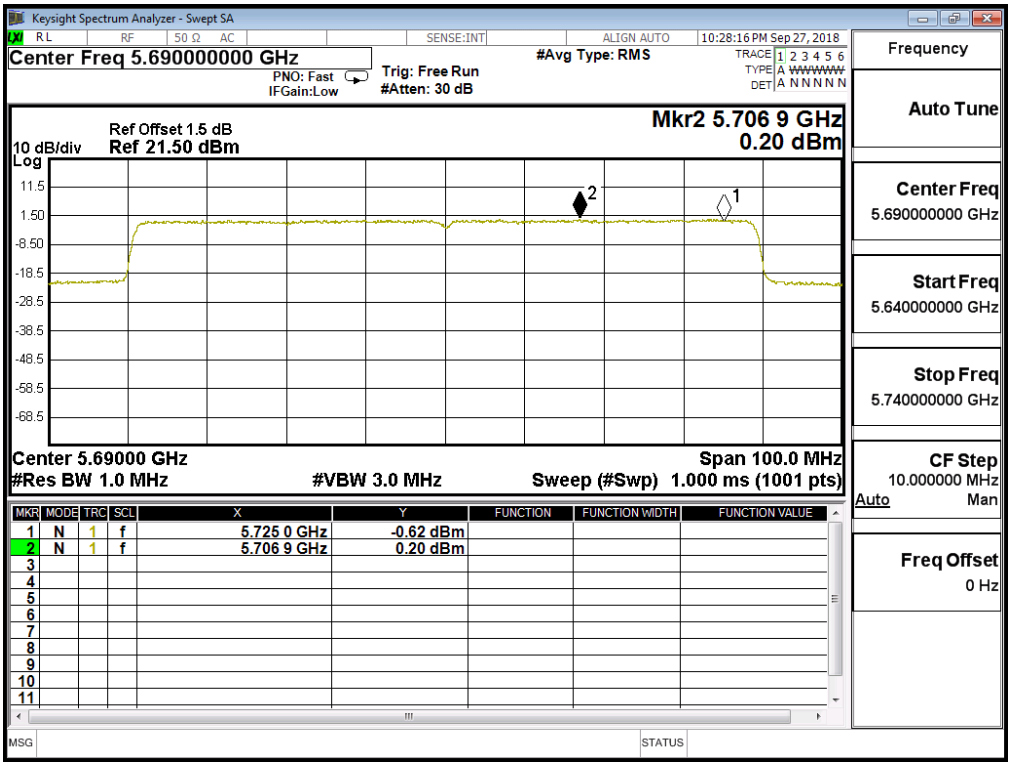
Channel 106



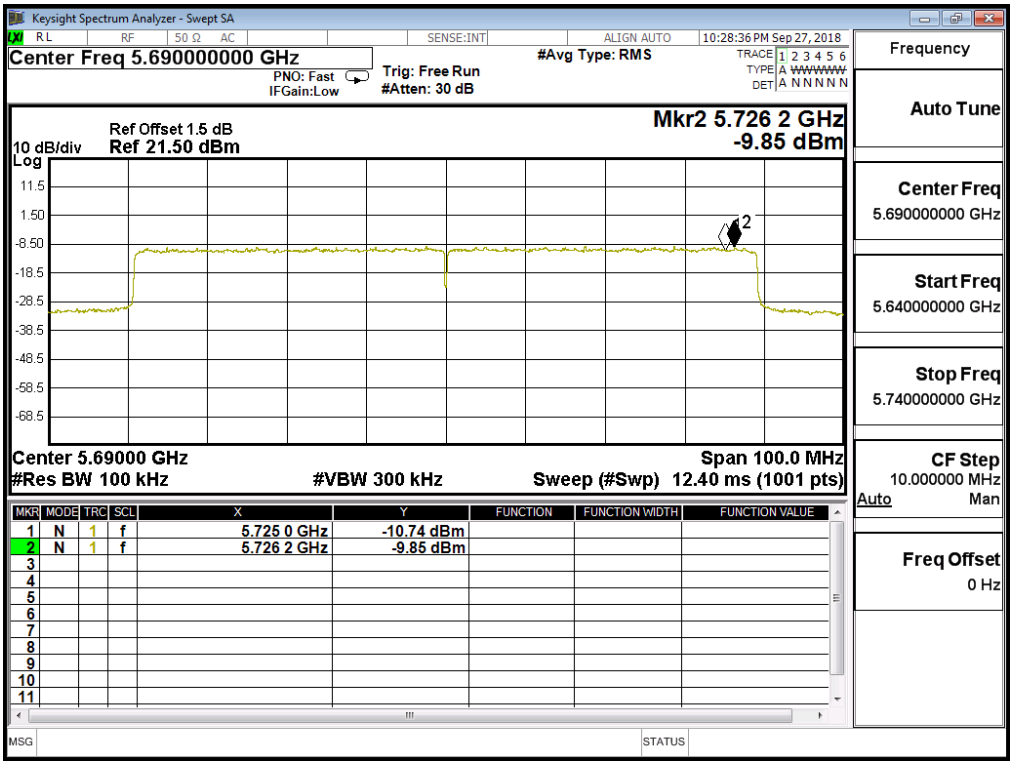
Channel 122



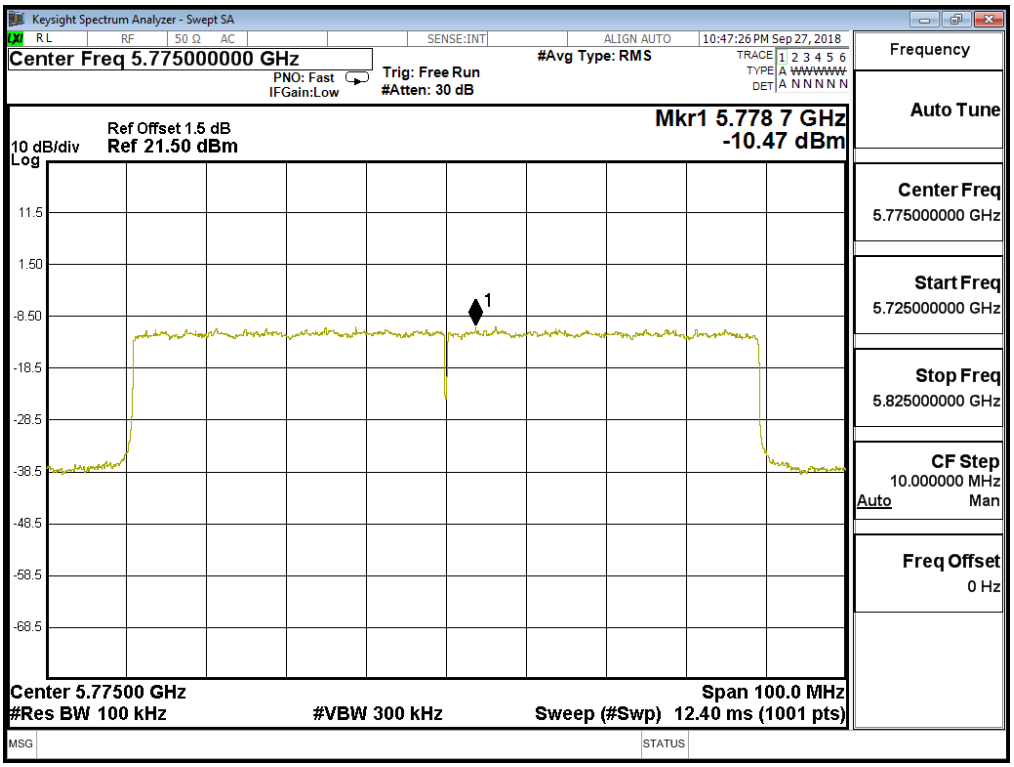
Channel 138 (U-NII-2C)



Channel 138 (U-NII-3)



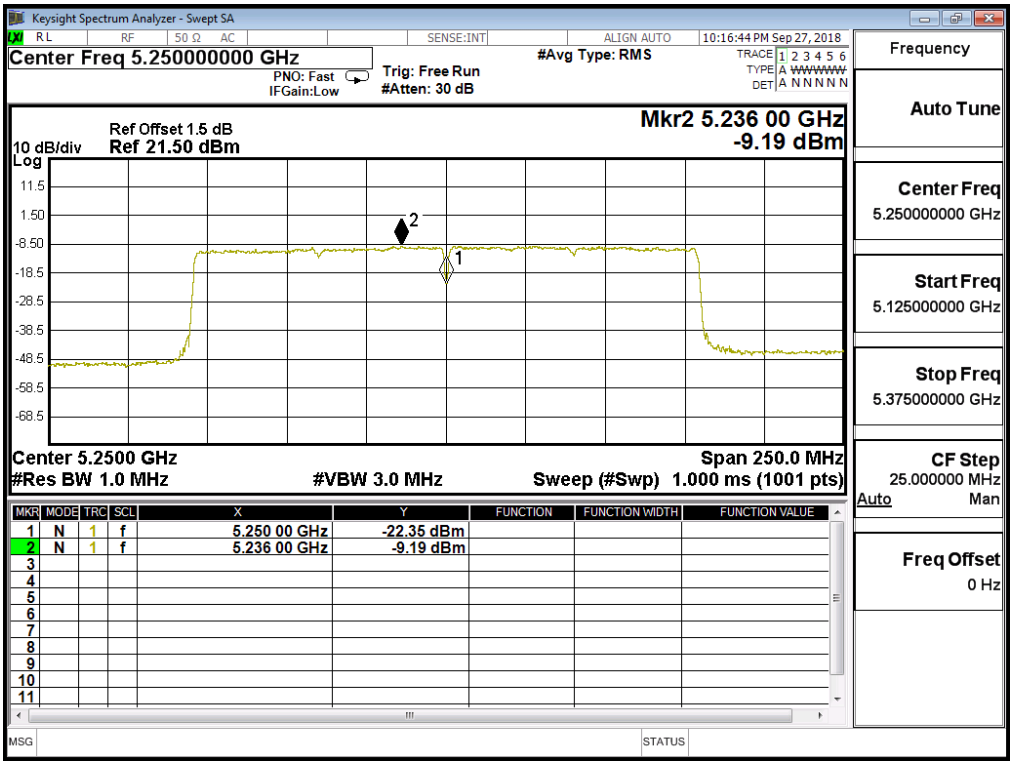
Channel 155


Keysight Spectrum Analyzer - Swept SA
RL
RF
50 Ω AC
SENSE:INT
ALIGN AUTO
10:47:26 PM Sep 27, 2018
Center Freq 5.775000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
#Avg Type: RMS
TRACE 1 2 3 4 5 6
TYPE A WWWWW
DET A N N N N N
Ref Offset 1.5 dB
10 dB/div
Log
Ref 21.50 dBm
Mkr1 5.778 7 GHz
-10.47 dBm
11.5
1.50
-8.50
-18.5
-28.5
-38.5
-48.5
-58.5
-68.5
Center 5.77500 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 100.0 MHz
Sweep (#Swp) 12.40 ms (1001 pts)
MSG
STATUS
Frequency
Auto Tune
Center Freq
5.775000000 GHz
Start Freq
5.725000000 GHz
Stop Freq
5.825000000 GHz
CF Step
10.000000 MHz
Auto
Man
Freq Offset
0 Hz

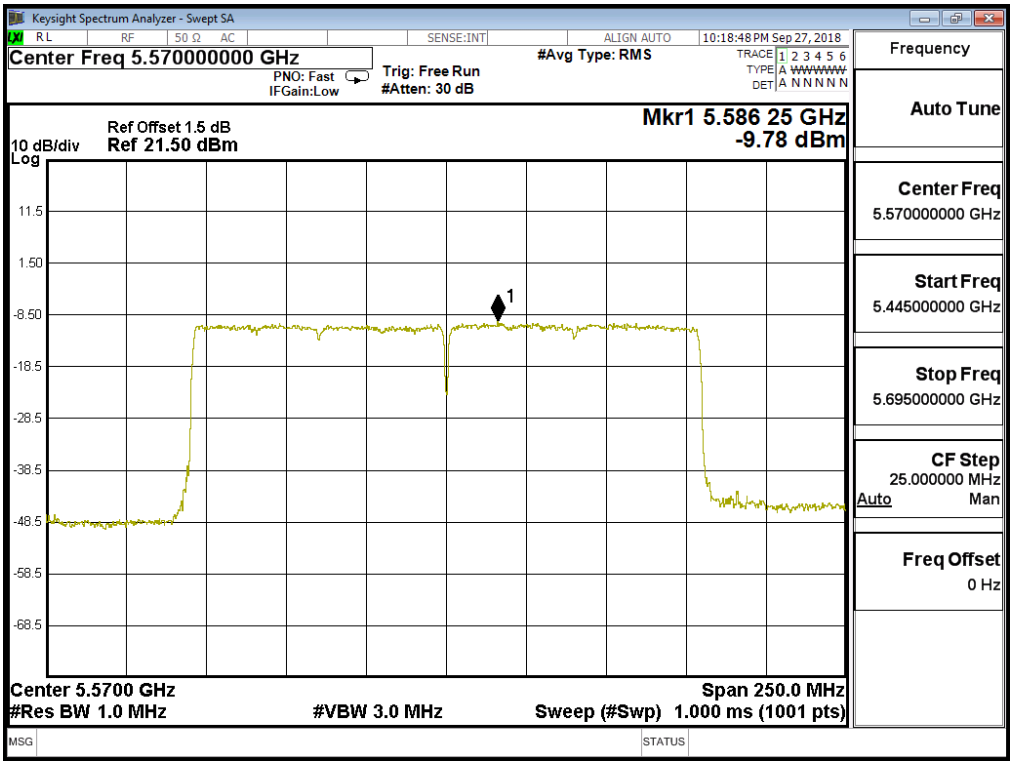
待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：峰值功率頻譜密度
測試頻道：--　　測試模式：Mode 1: SISO A: 發射器 802.11ax-160BW
6 dB 頻寬：1MHz　　視頻頻寬：3MHz
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 10 月 03 日　　環境濕度：53 %

Channel Number	Frequency (MHz)	PPSD (dBm)	Required Limit (dBm)	Result
50	5250	-9.190	<11	Pass
114	5570	-9.780	<11	Pass

Channel 50



Channel 114

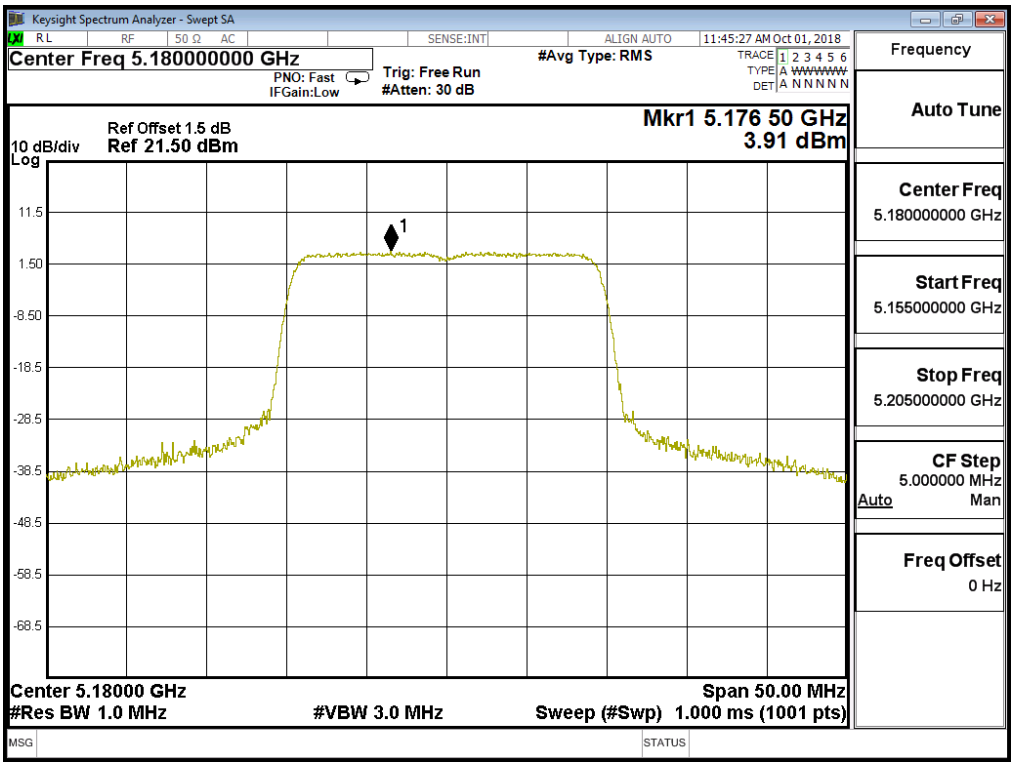


待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：峰值功率頻譜密度
測試頻道：--　　測試模式：Mode 2: SISO B: 發射器 802.11ax-20BW
6 dB 頻寬：1MHz　　視頻頻寬：3MHz
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 10 月 03 日　　環境濕度：53 %

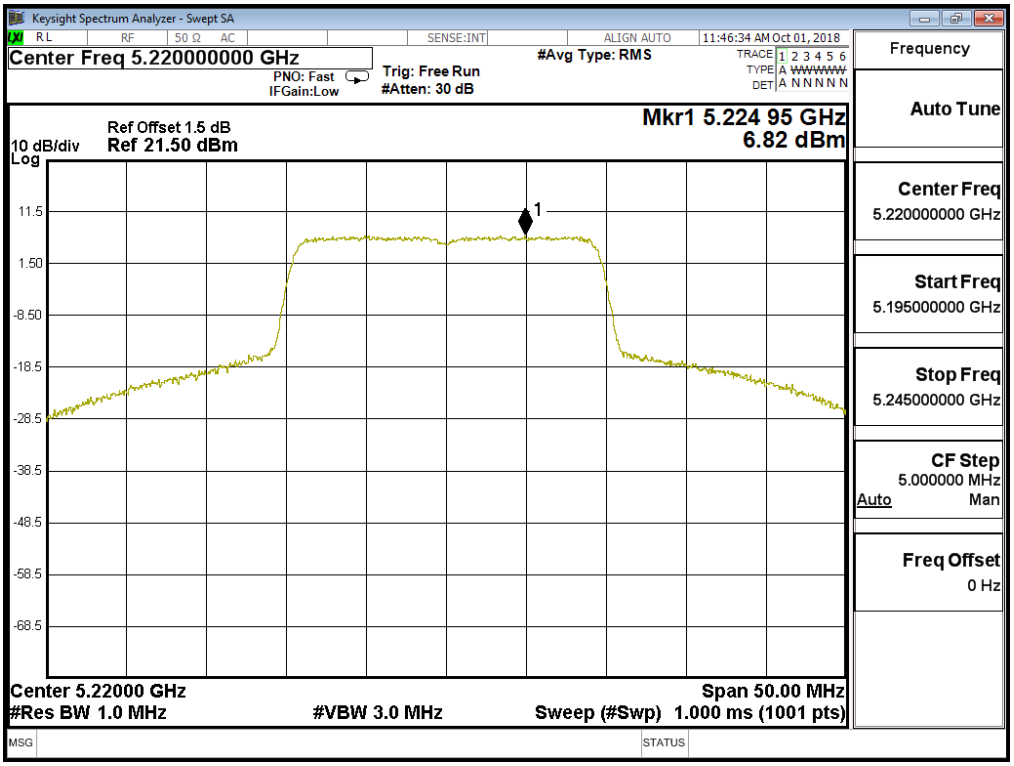
Channel Number	Frequency (MHz)	Total PPSD (dBm)	Required Limit (dBm)	Result
36	5180	3.910	<11	Pass
44	5220	6.820	<11	Pass
48	5240	5.930	<11	Pass
52	5260	6.290	<11	Pass
60	5300	5.780	<11	Pass
64	5320	2.130	<11	Pass
100	5500	3.080	<11	Pass
116	5580	6.790	<11	Pass
140	5700	2.640	<11	Pass

Channel Number	Frequency (MHz)	PPSD (dBm)	BWCF (dB)	Total PPSD (dBm)	Required Limit (dBm)	Result
144(U-NII-2C)	5720	6.230	--	6.230	<11	Pass
144(U-NII-3)	5720	-3.830	6.98	3.150	<30	Pass
149	5745	-3.330	6.980	3.650	<30	Pass
157	5785	-3.380	6.980	3.600	<30	Pass
165	5825	-3.060	6.980	3.920	<30	Pass

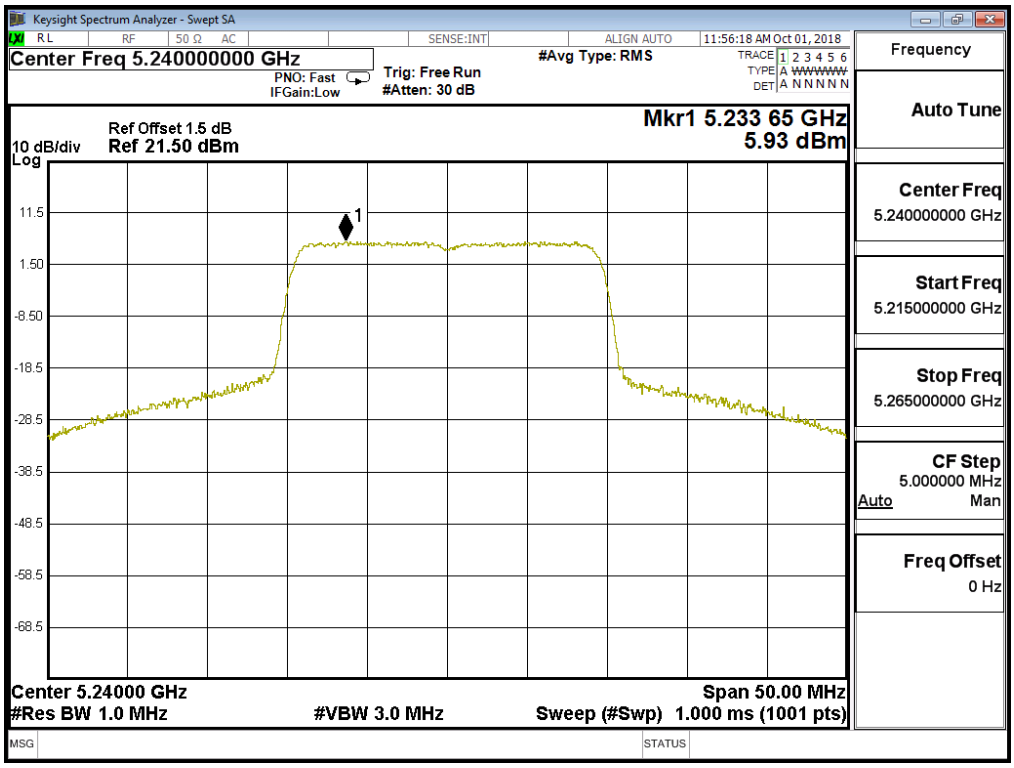
Channel 36



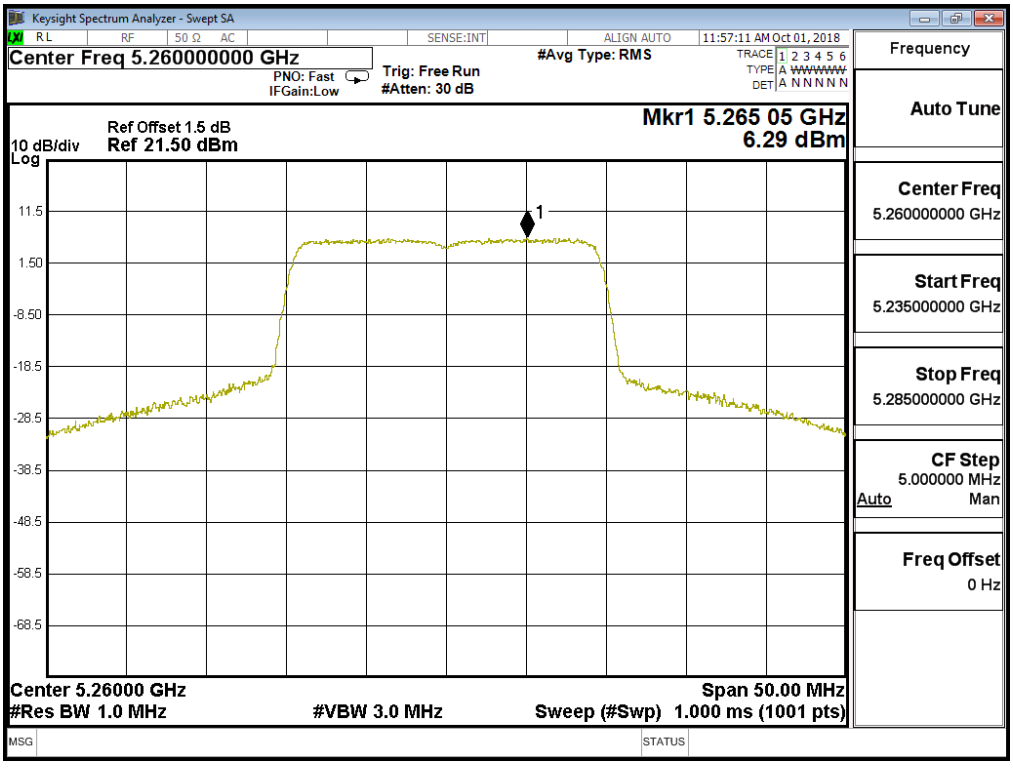
Channel 44



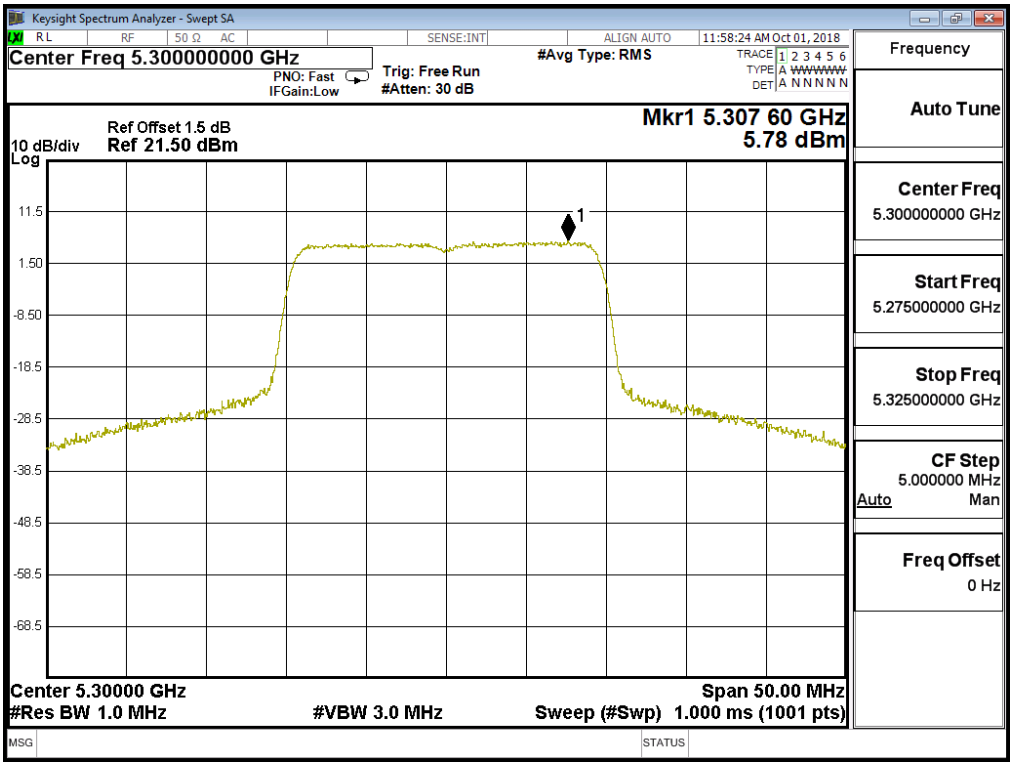
Channel 48



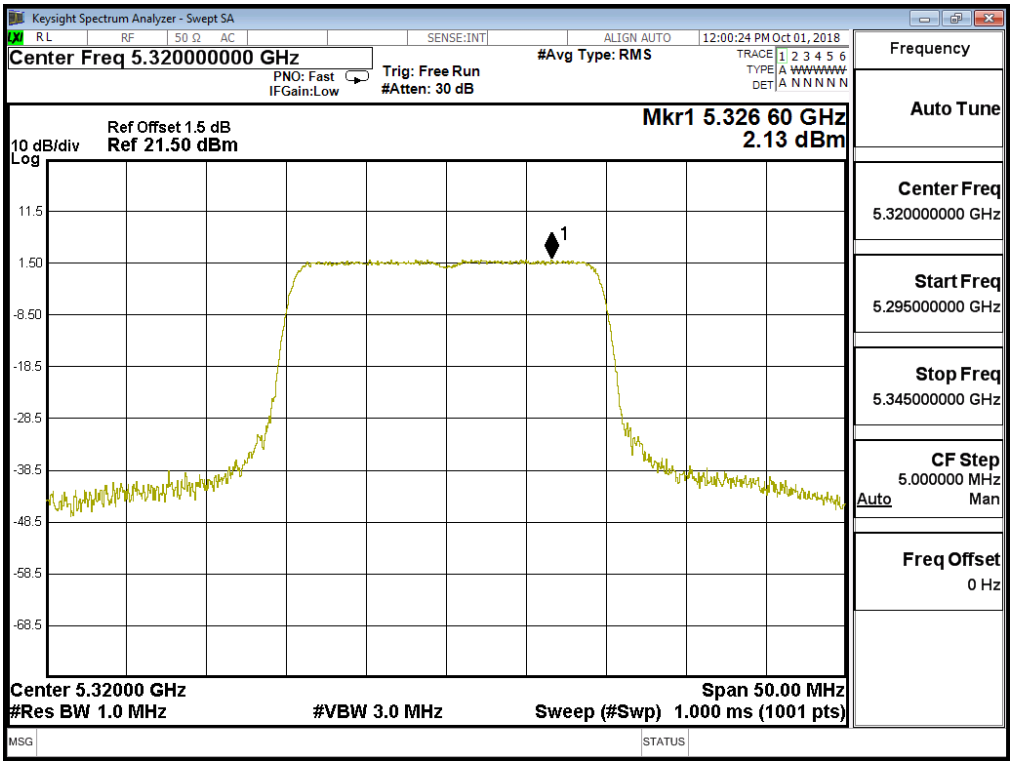
Channel 52



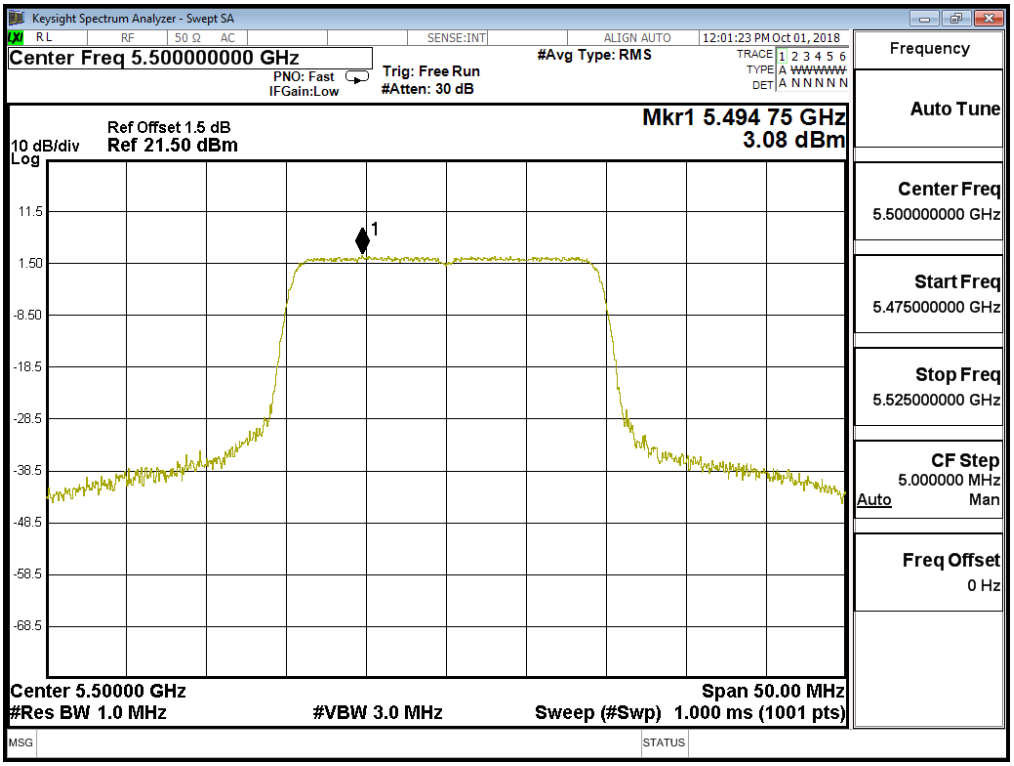
Channel 60



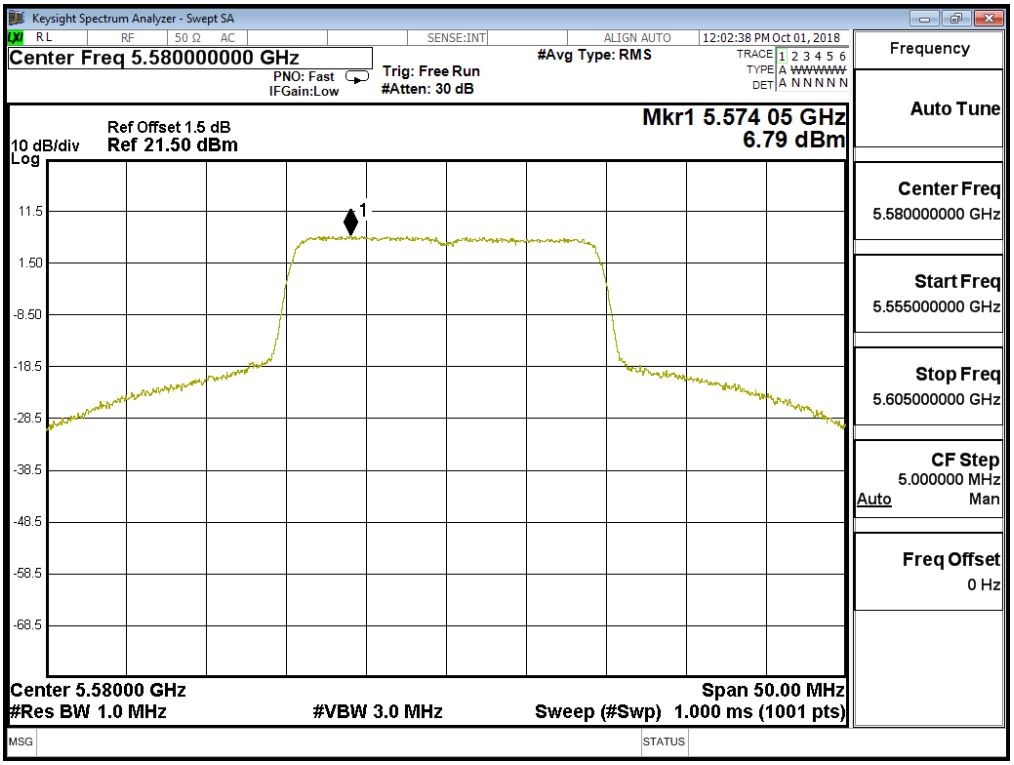
Channel 64



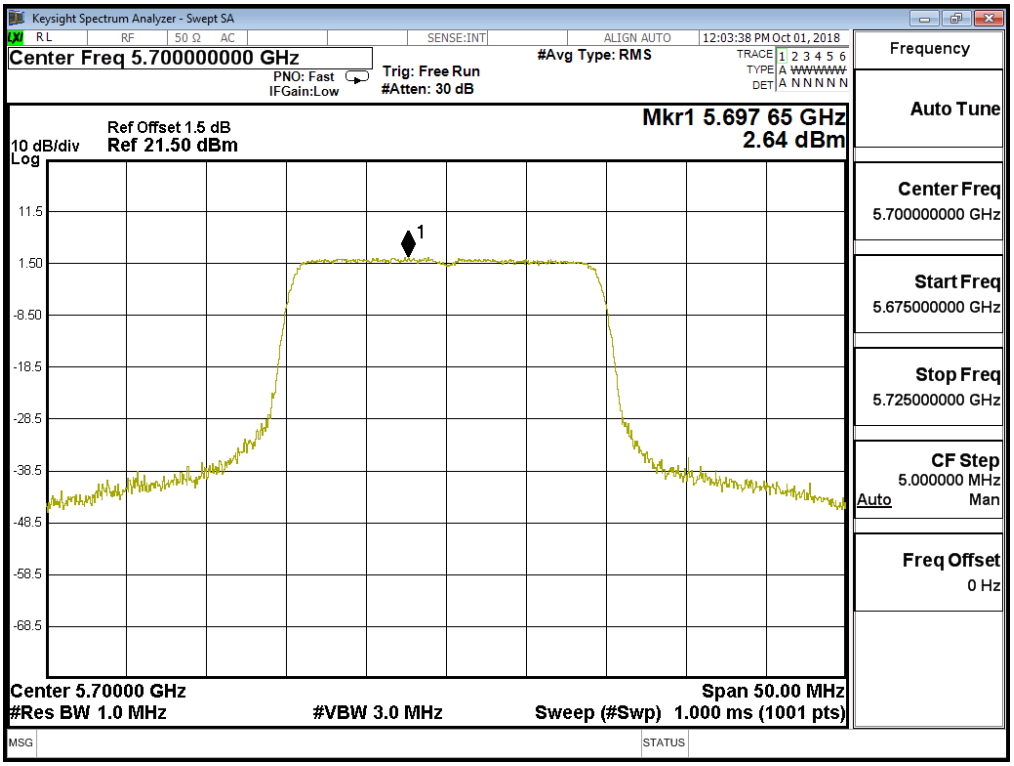
Channel 100



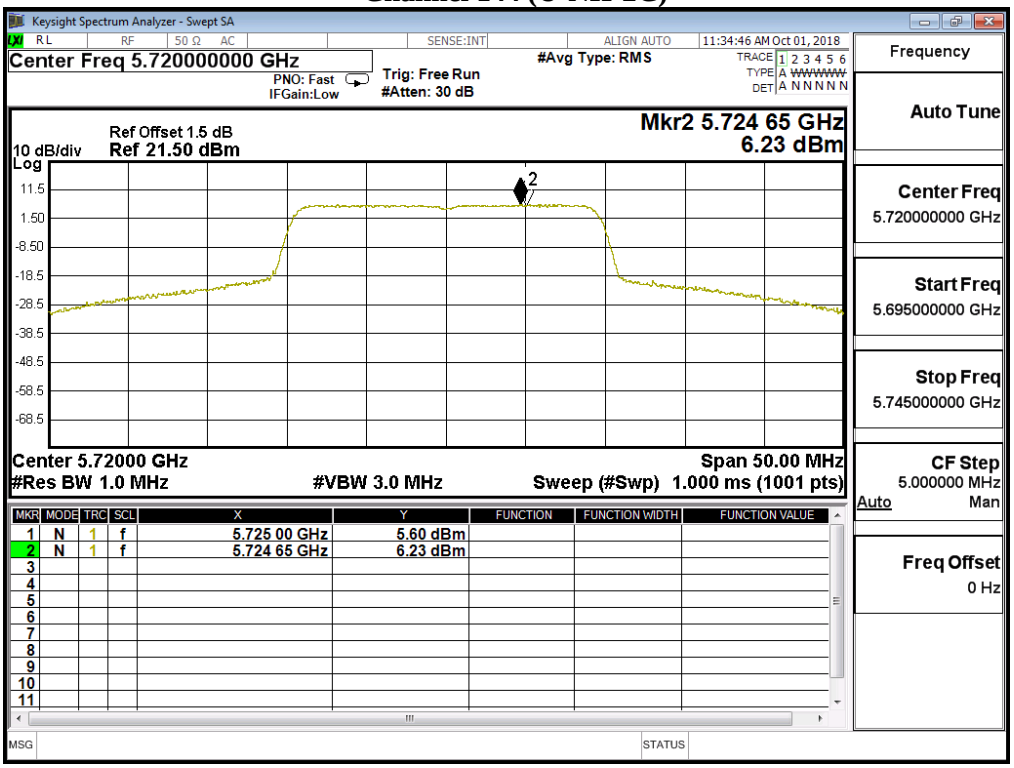
Channel 116



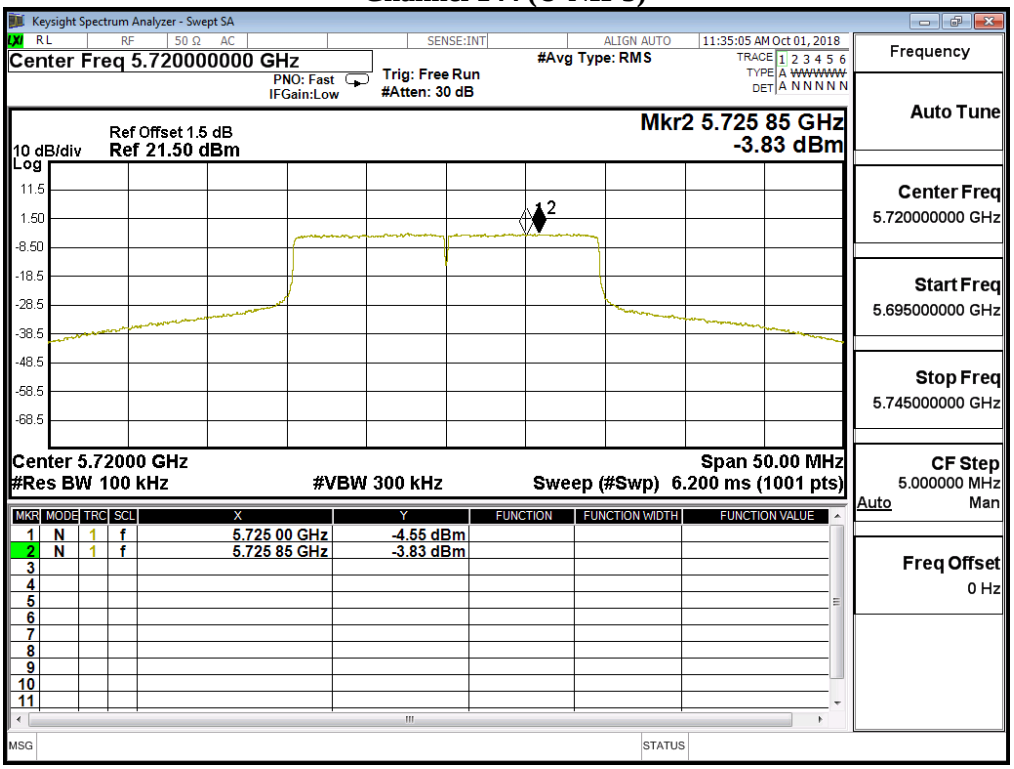
Channel 140



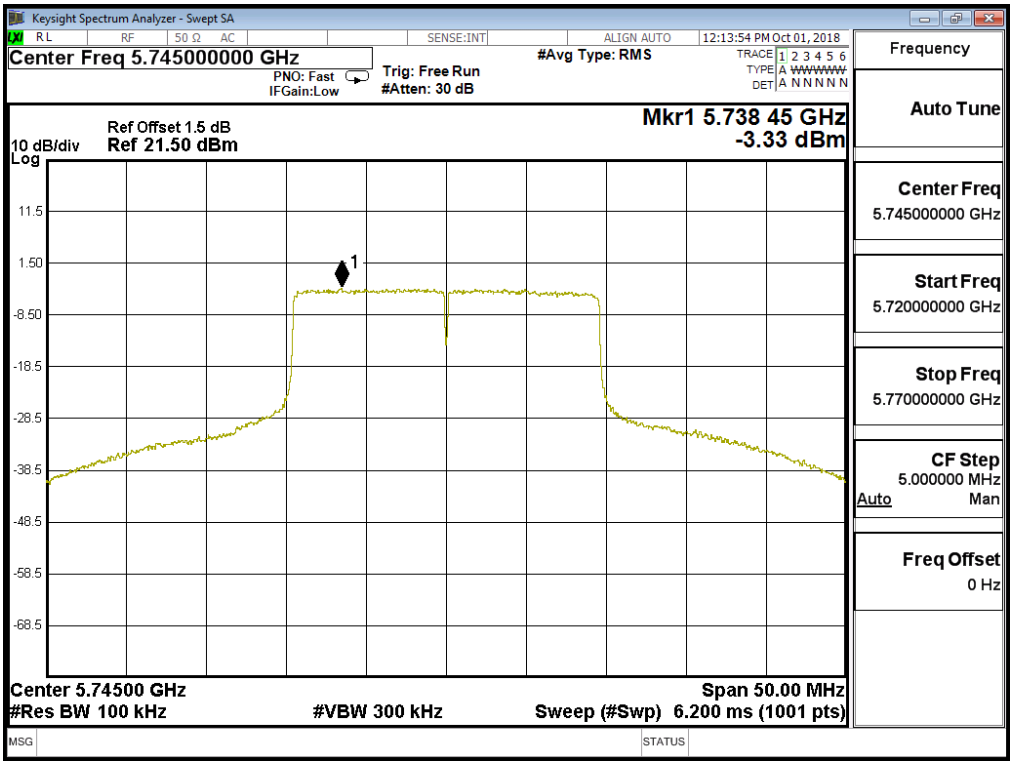
Channel 144 (U-NII-2C)



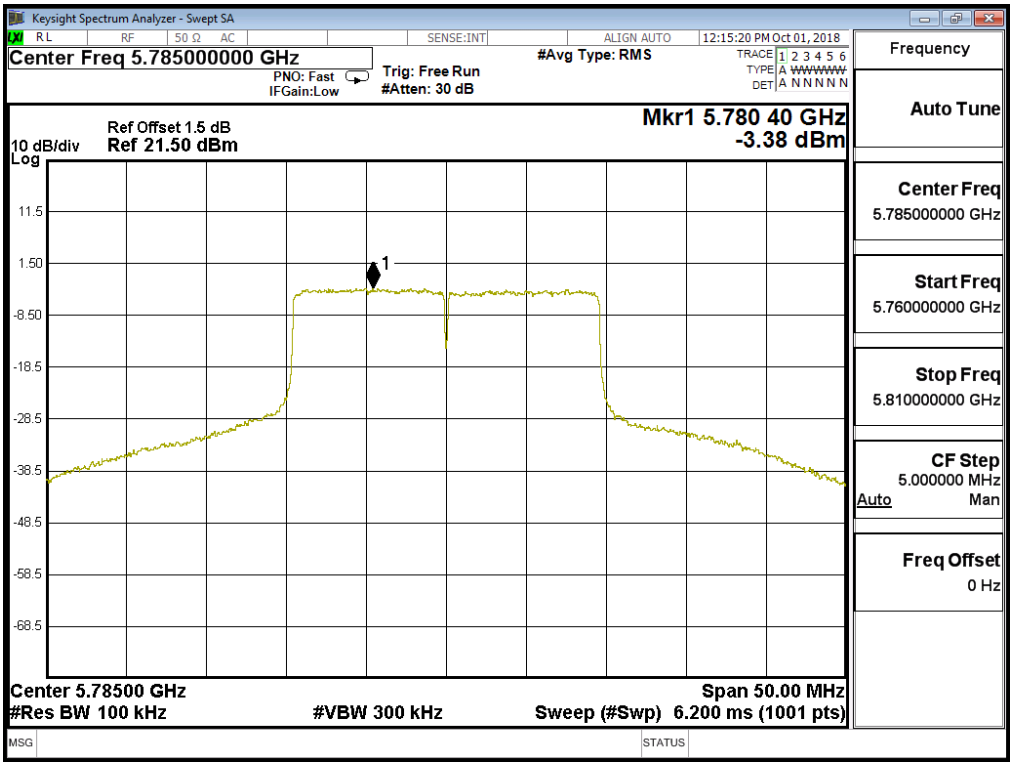
Channel 144 (U-NII-3)



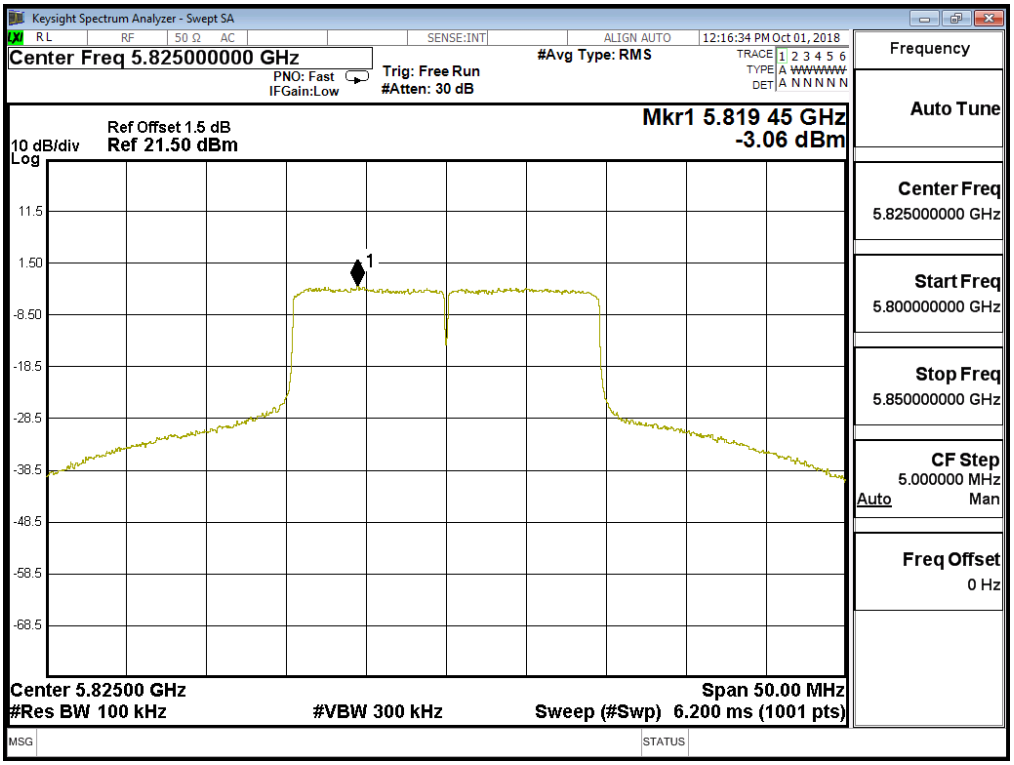
Channel 149



Channel 157



Channel 165

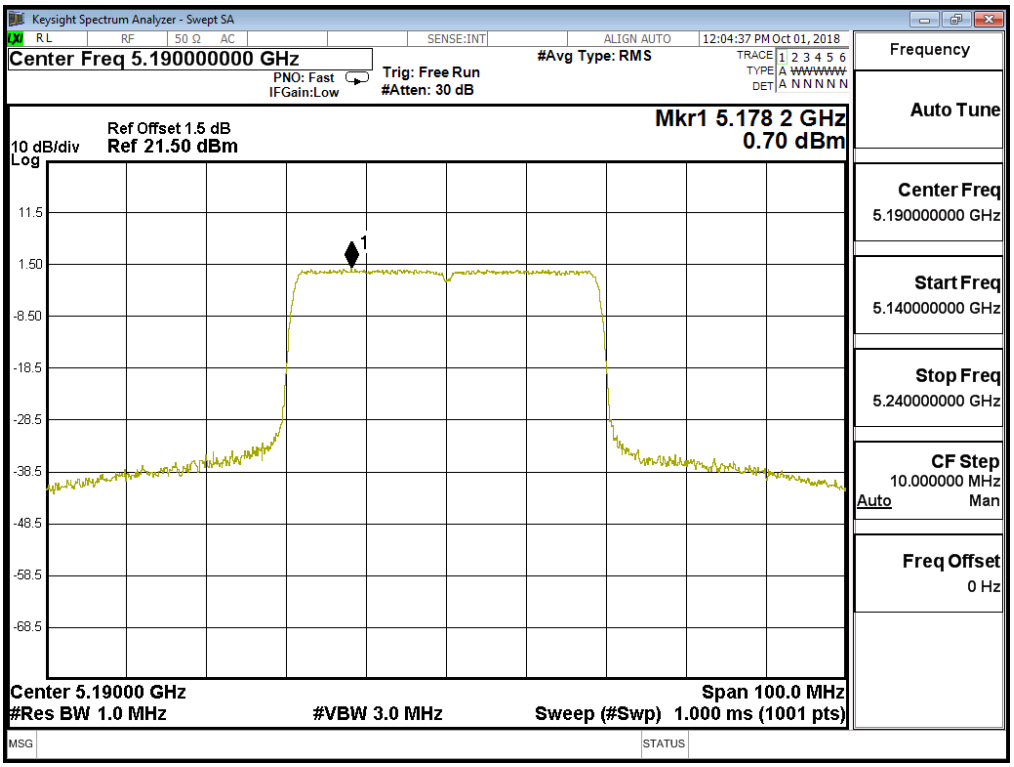


待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：峰值功率頻譜密度
測試頻道：--　　測試模式：Mode 2: SISO B: 發射器 802.11ax-40BW
6 dB 頻寬：1MHz　　視頻頻寬：3MHz
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 10 月 03 日　　環境濕度：53 %

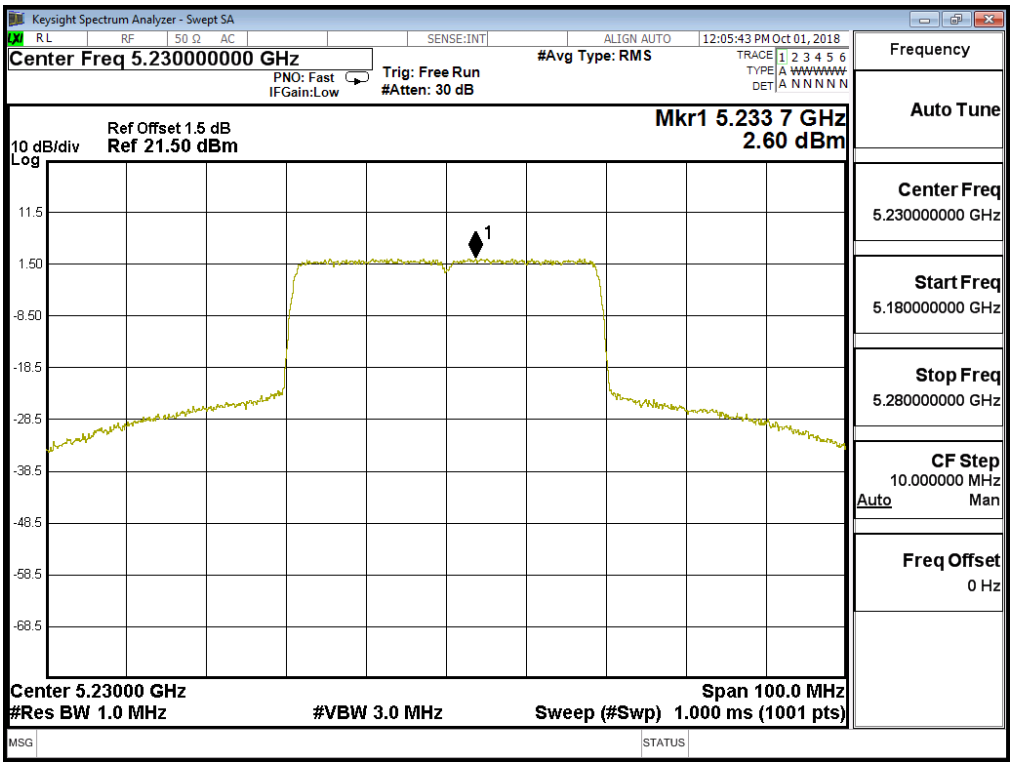
Channel Number	Frequency (MHz)	Total PPSD (dBm)	Required Limit (dBm)	Result
38	5190	0.700	<11	Pass
46	5230	2.600	<11	Pass
54	5270	2.420	<11	Pass
62	5310	-1.040	<11	Pass
102	5510	-0.590	<11	Pass
110	5550	2.910	<11	Pass
134	5670	1.770	<11	Pass

Channel Number	Frequency (MHz)	PPSD (dBm)	BWCF (dB)	Total PPSD (dBm)	Required Limit (dBm)	Result
142(U-NII-2C)	5710	2.860	--	2.860	<11	Pass
142(U-NII-3)	5710	-7.390	6.98	-0.410	<30	Pass
151	5755	-6.040	6.980	0.940	<30	Pass
159	5795	-6.370	6.980	0.610	<30	Pass

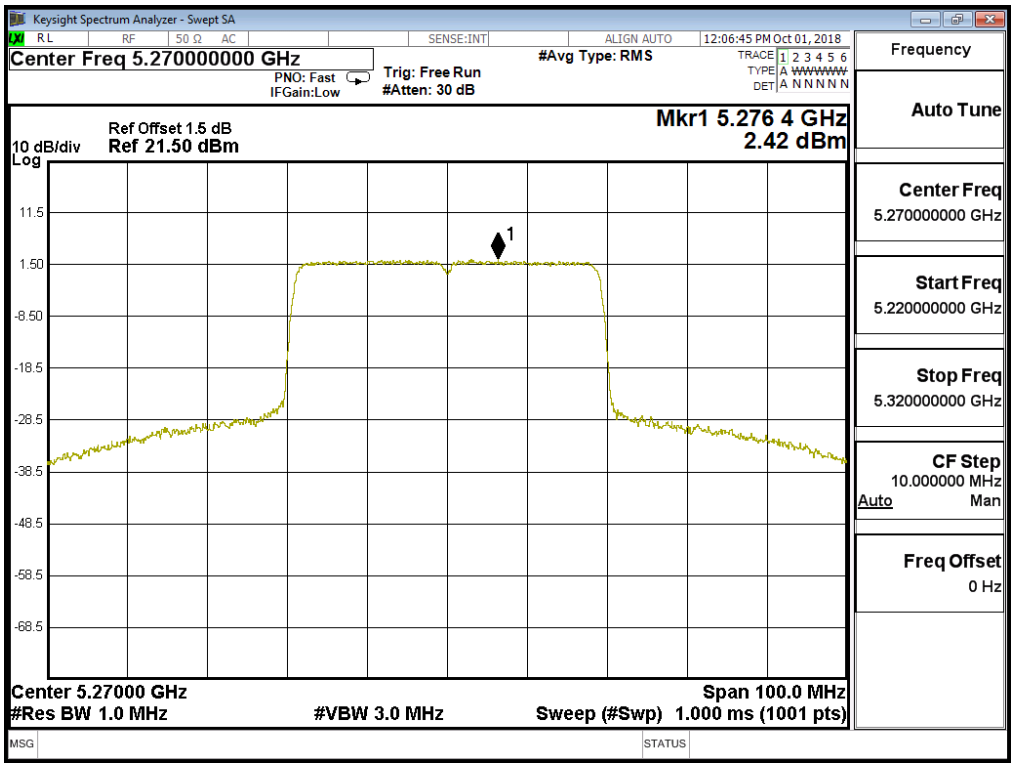
Channel 38



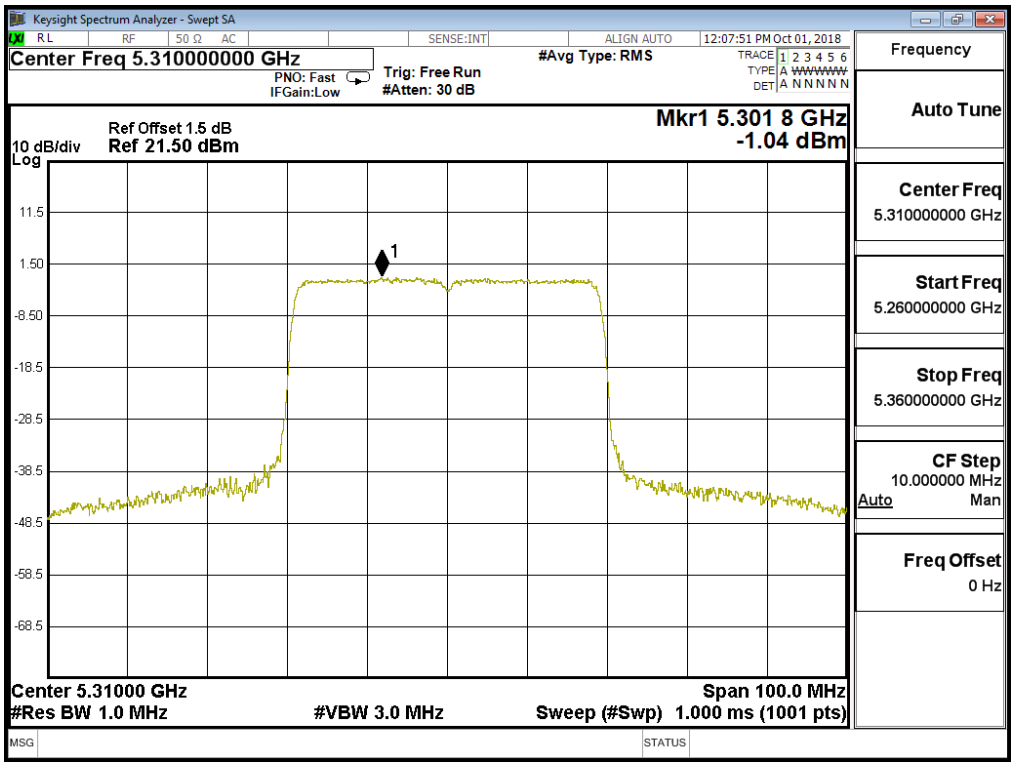
Channel 46



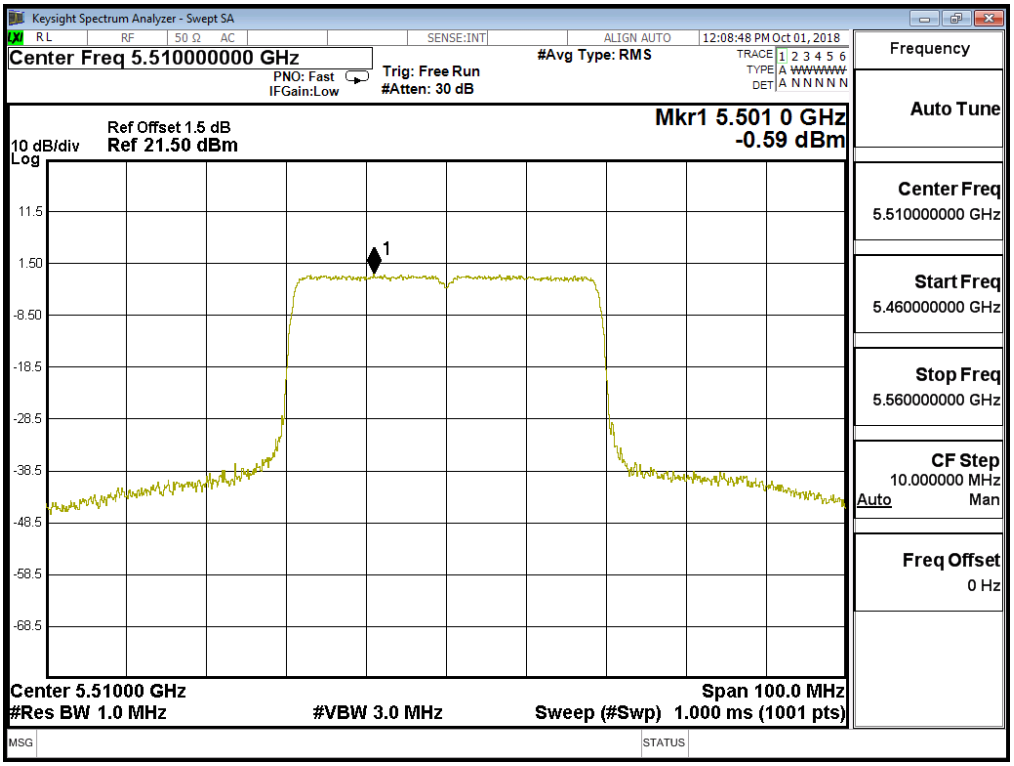
Channel 54



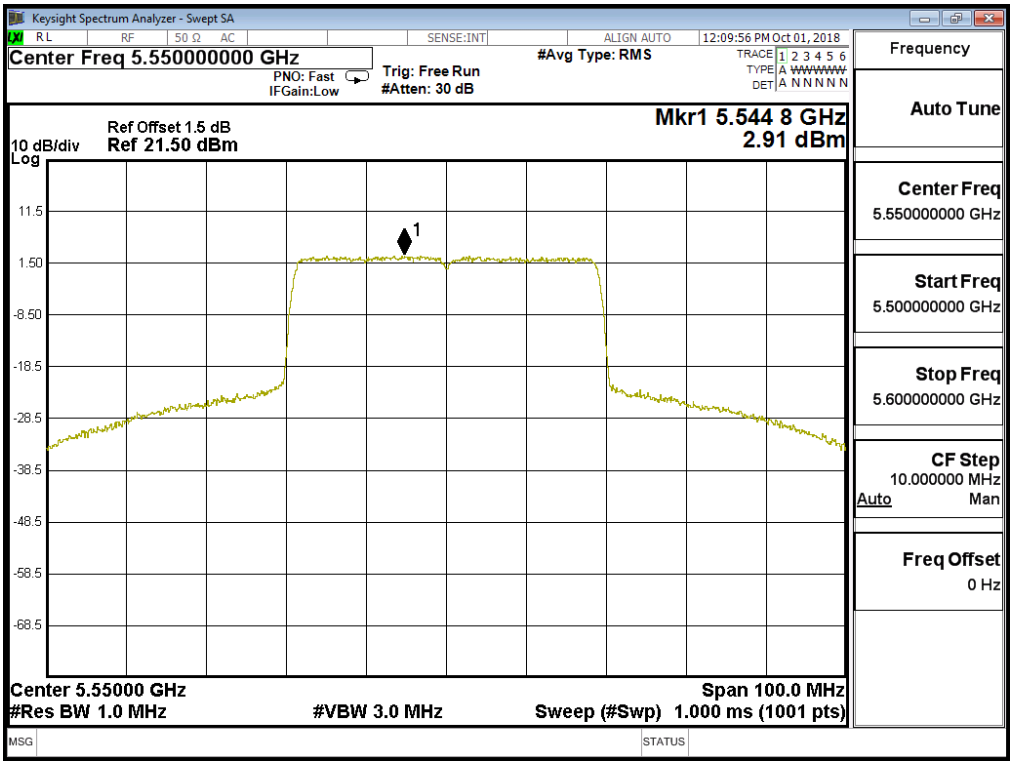
Channel 62



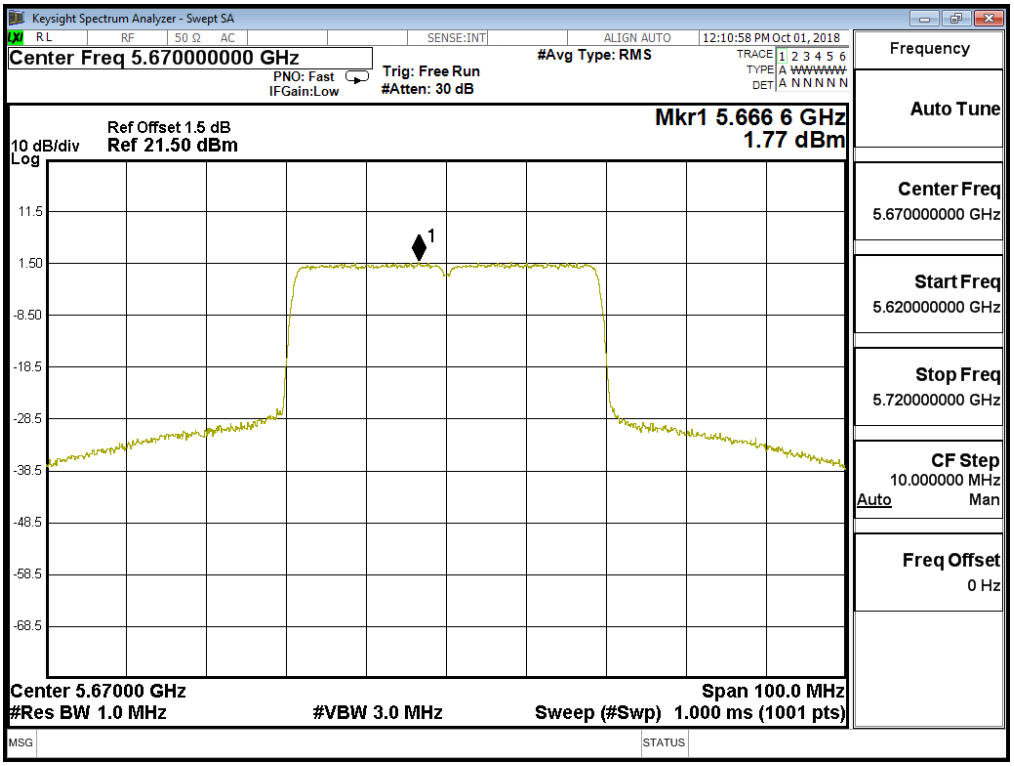
Channel 102



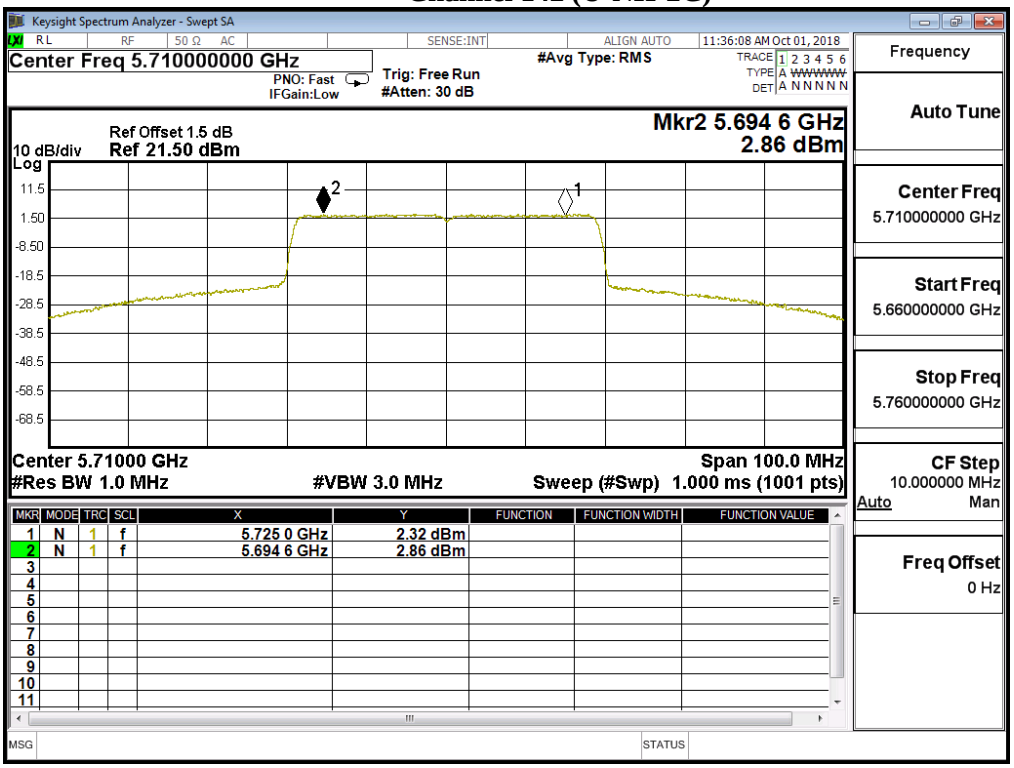
Channel 110



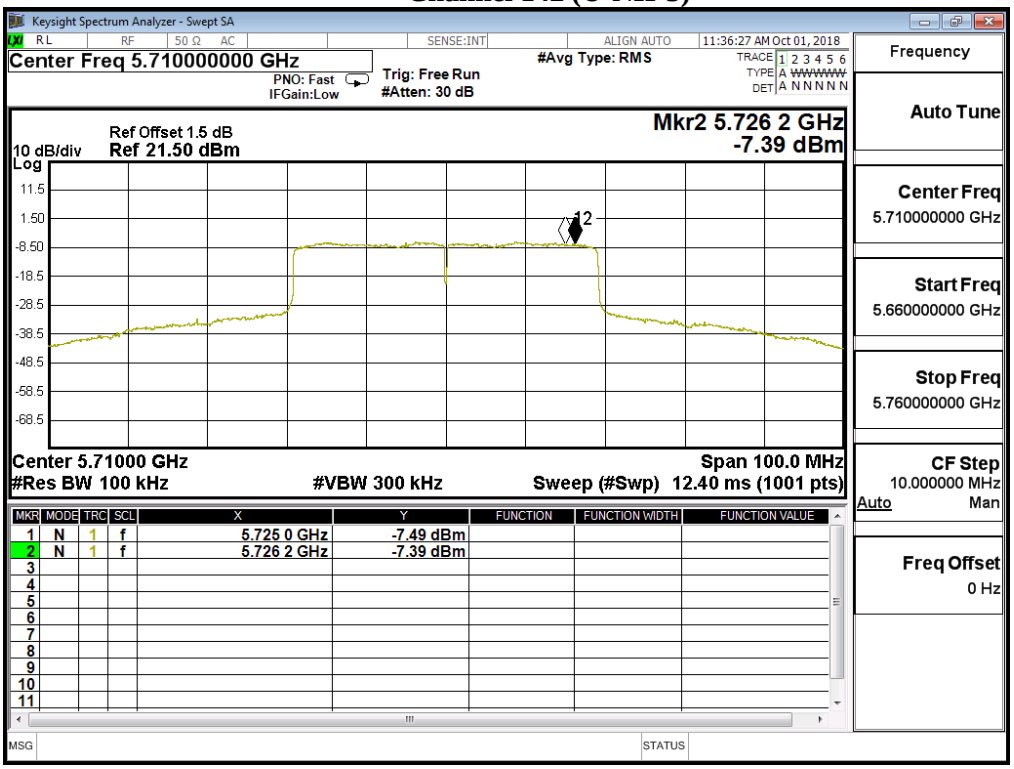
Channel 134



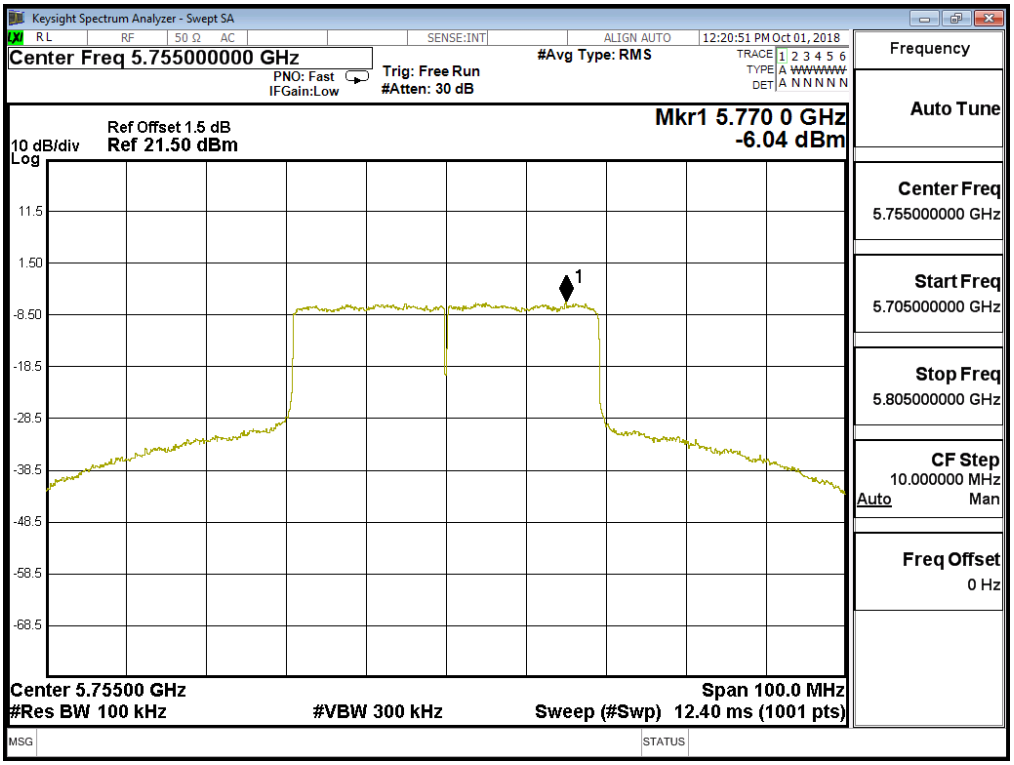
Channel 142 (U-NII-2C)



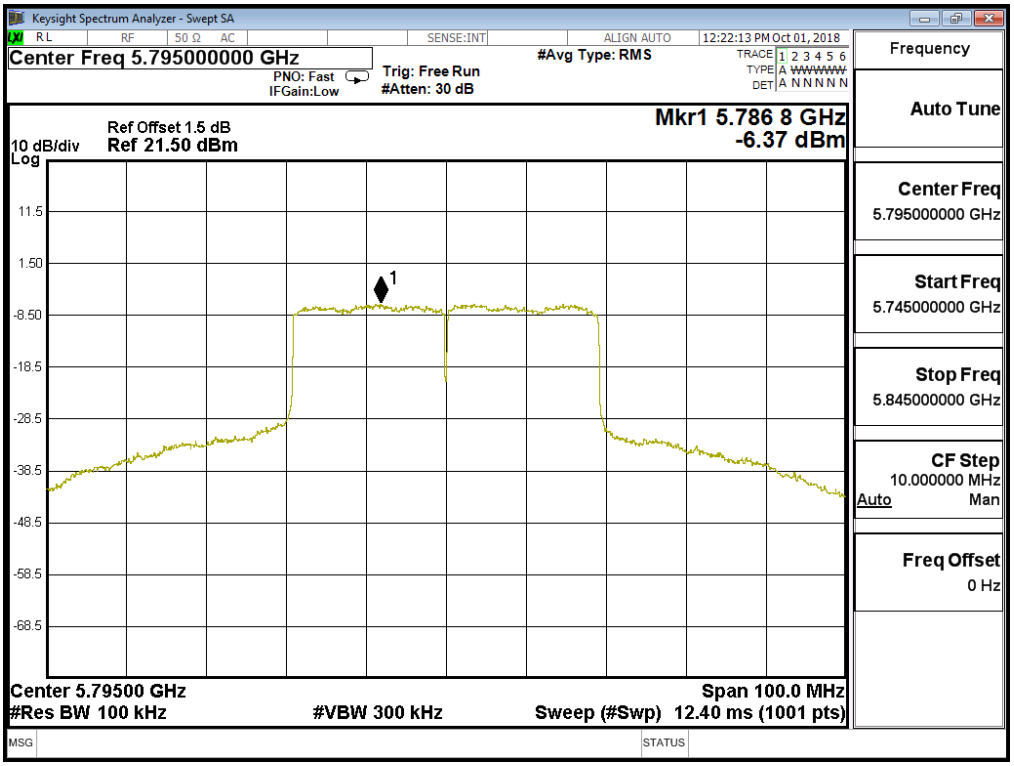
Channel 142 (U-NII-3)



Channel 151



Channel 159

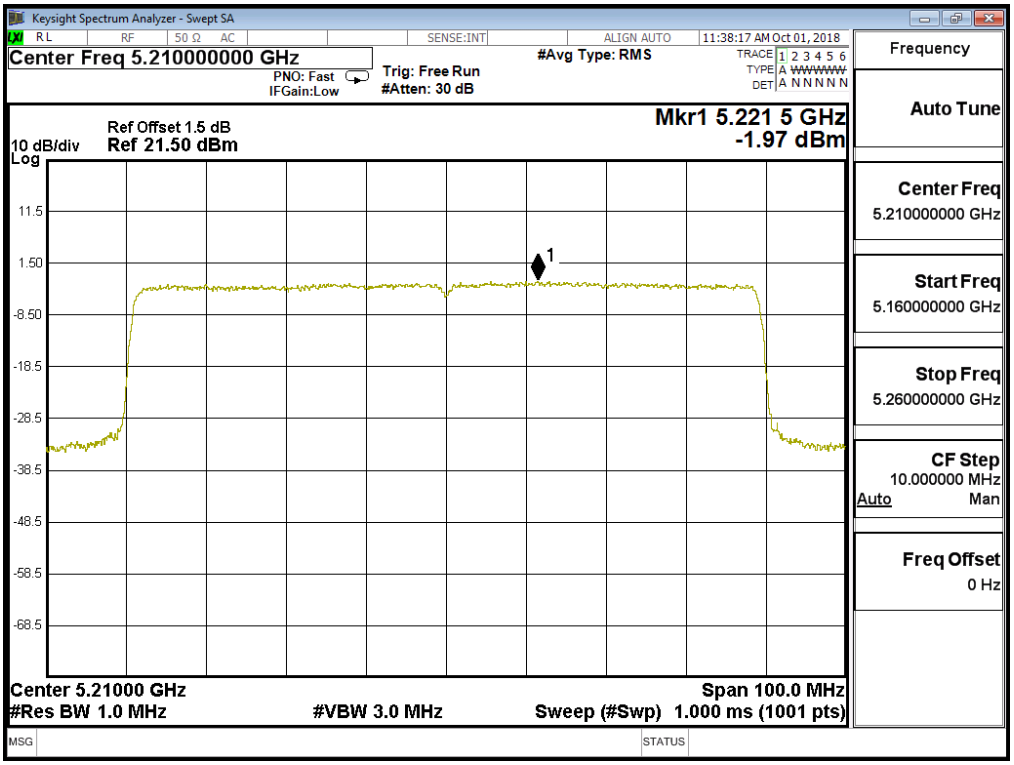

Keysight Spectrum Analyzer - Swept SA
RL
RF
50 Ω AC
SENSE:INT
ALIGN AUTO
12:22:13 PM Oct 01, 2018
Center Freq 5.795000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
#Avg Type: RMS
TRACE 1 2 3 4 5 6
TYPE A WWWWW
DET A N N N N N
Ref Offset 1.5 dB
10 dB/div
Log
Ref 21.50 dBm
Mkr1 5.786 8 GHz
-6.37 dBm
11.5
1.50
-8.50
-18.5
-28.5
-38.5
-48.5
-58.5
-68.5
Center 5.79500 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 100.0 MHz
Sweep (#Swp) 12.40 ms (1001 pts)
MSG
STATUS
Frequency
Auto Tune
Center Freq
5.795000000 GHz
Start Freq
5.745000000 GHz
Stop Freq
5.845000000 GHz
CF Step
10.000000 MHz
Auto
Man
Freq Offset
0 Hz

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW
測試頻道：--
6 dB 頻寬：1MHz
檢測器：峰值
測試日期：107 年 10 月 03 日

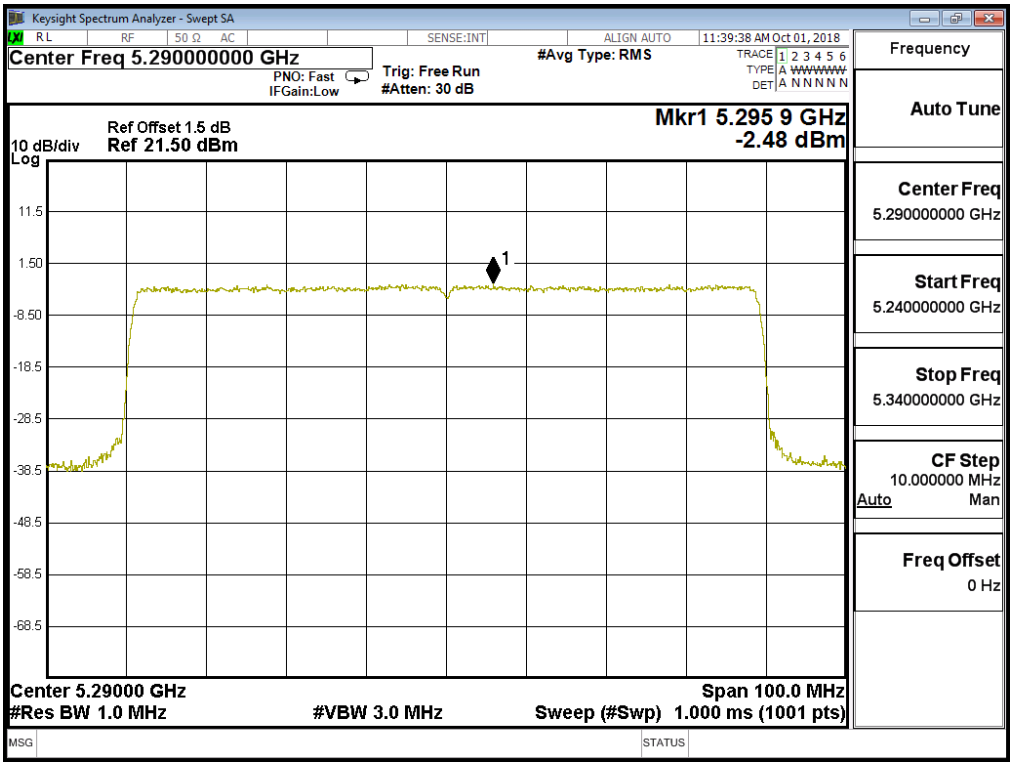
測試項目：峰值功率頻譜密度
測試模式：Mode 2: SISO B: 發射器 802.11ax-80BW
視頻頻寬：3MHz
環境溫度：21 ℃
環境濕度：53 %

Channel Number	Frequency (MHz)	PPSD (dBm)	BWCF (dB)	Total PPSD (dBm)	Required Limit (dBm)	Result
42	5210	-1.970	--	-1.970	<11	Pass
58	5290	-2.480	--	-2.480	<11	Pass
106	5530	-2.550	--	-2.550	<11	Pass
122	5610	0.440	--	0.440	<11	Pass
138(U-NII-2C)	5690	0.520	--	0.520	<11	Pass
138(U-NII-3)	5690	-9.250	6.98	-9.250	<30	Pass
155	5775	-9.970	6.98	-9.970	<30	Pass

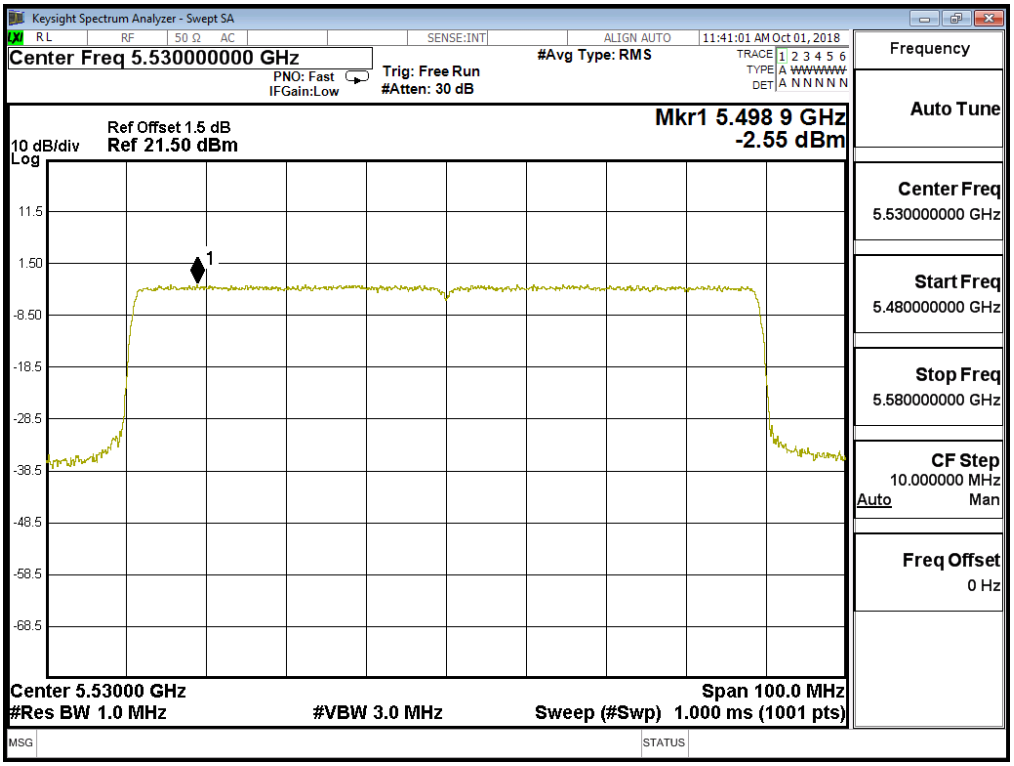
Channel 42



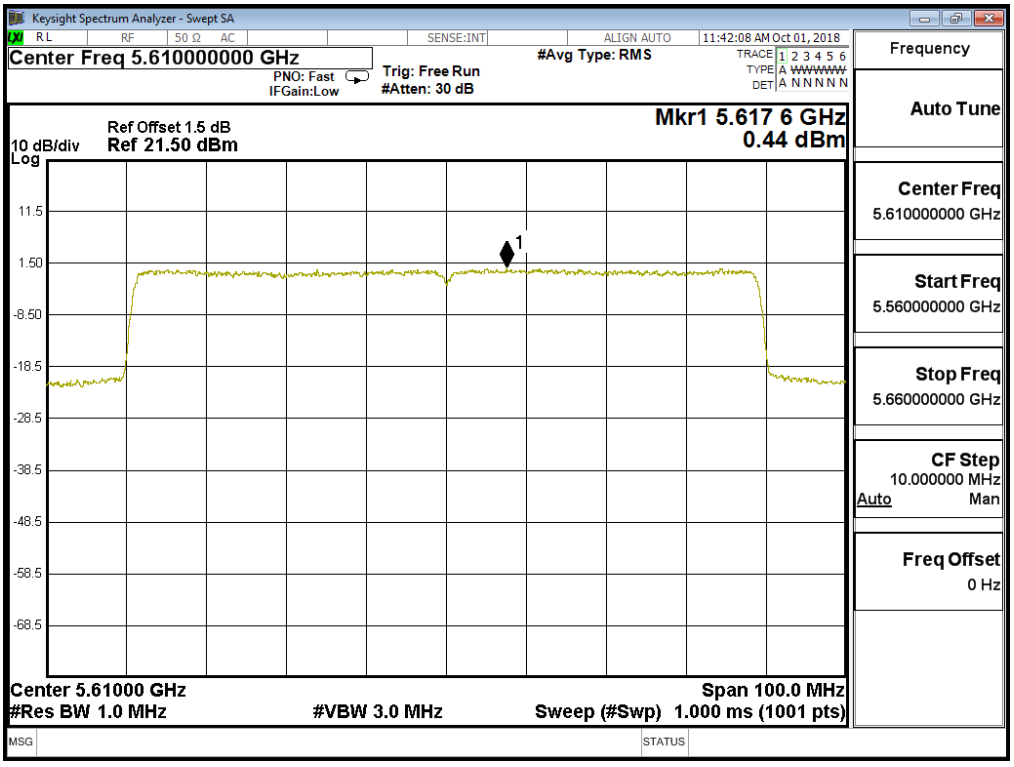
Channel 58



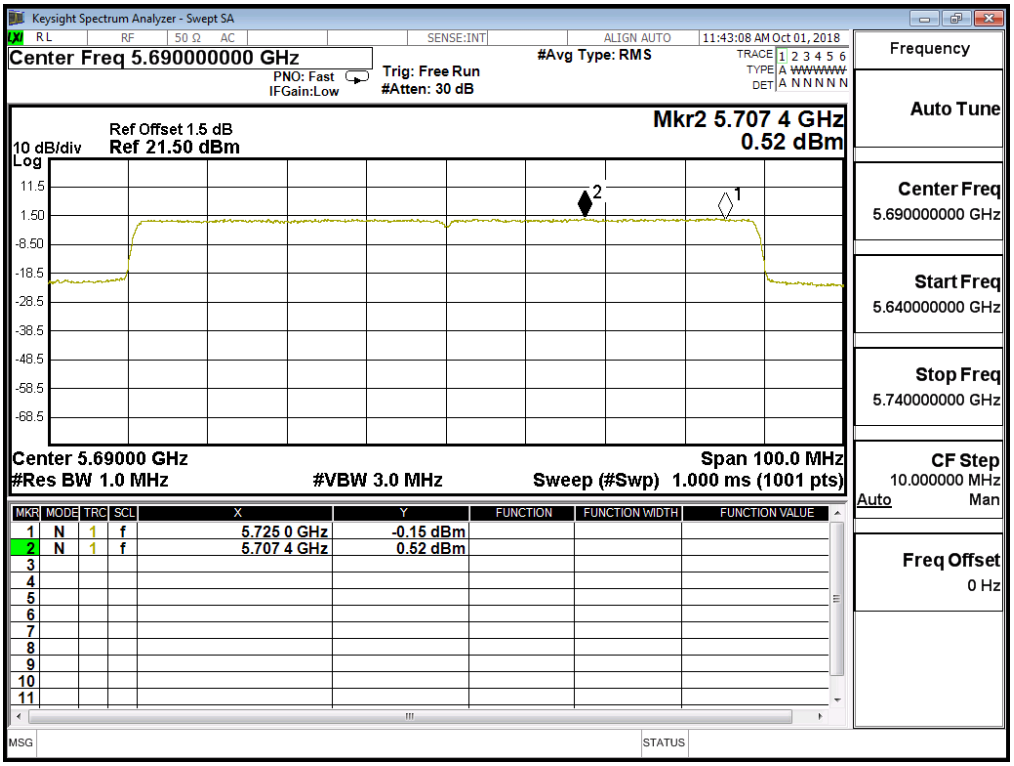
Channel 106



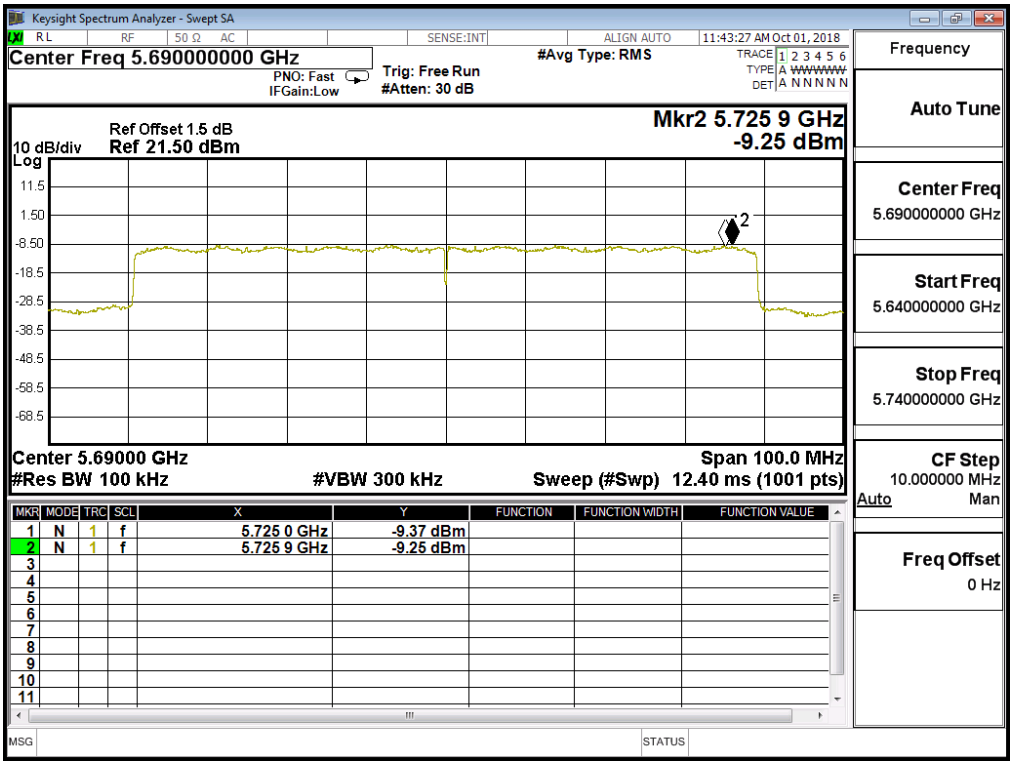
Channel 122



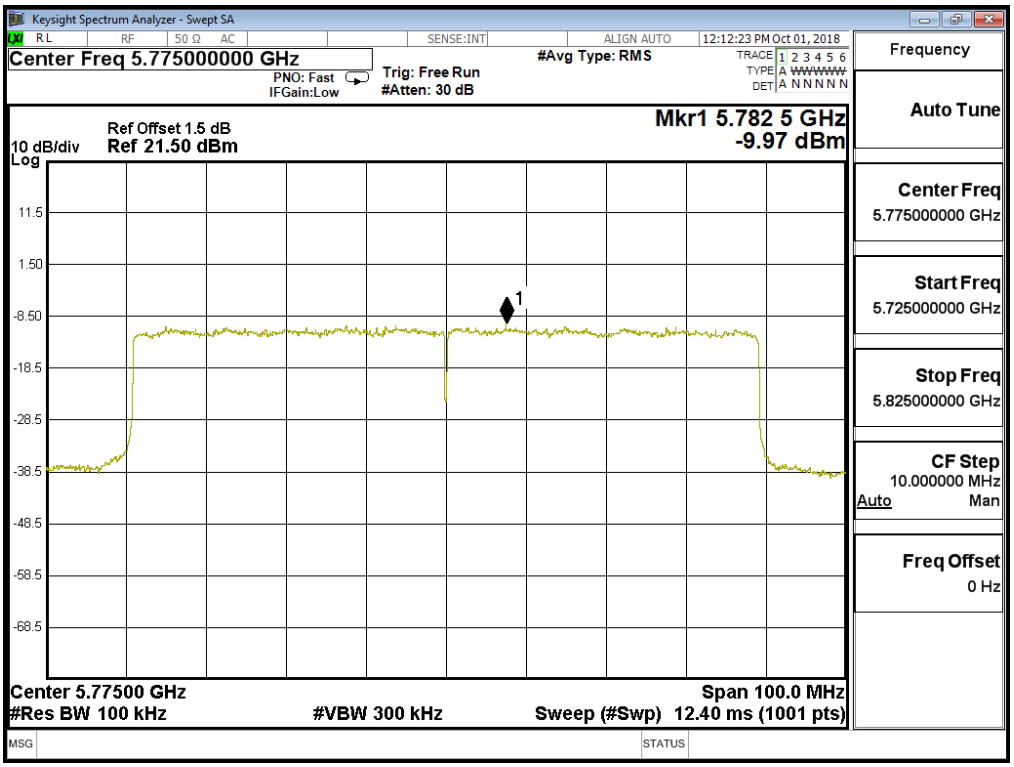
Channel 138 (U-NII-2C)



Channel 138 (U-NII-3)



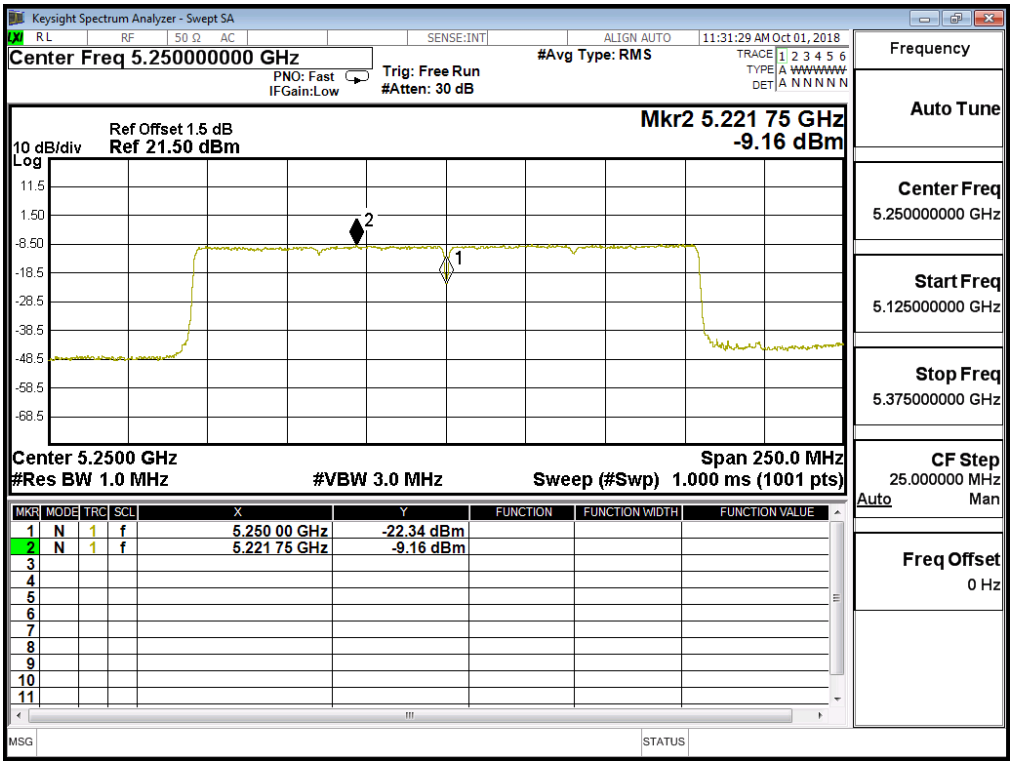
Channel 155


Keysight Spectrum Analyzer - Swept SA
RL
RF
50 Ω AC
SENSE:INT
ALIGN AUTO
12:12:23 PM Oct 01, 2018
Center Freq 5.775000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
#Avg Type: RMS
TRACE 1 2 3 4 5 6
TYPE A WWWWW
DET A N N N N N
Ref Offset 1.5 dB
10 dB/div
Log
Ref 21.50 dBm
Mkr1 5.782 5 GHz
-9.97 dBm
11.5
1.50
-8.50
-18.5
-28.5
-38.5
-48.5
-58.5
-68.5
Center 5.77500 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 100.0 MHz
Sweep (#Swp) 12.40 ms (1001 pts)
MSG
STATUS
Frequency
Auto Tune
Center Freq
5.775000000 GHz
Start Freq
5.725000000 GHz
Stop Freq
5.825000000 GHz
CF Step
10.000000 MHz
Auto
Man
Freq Offset
0 Hz

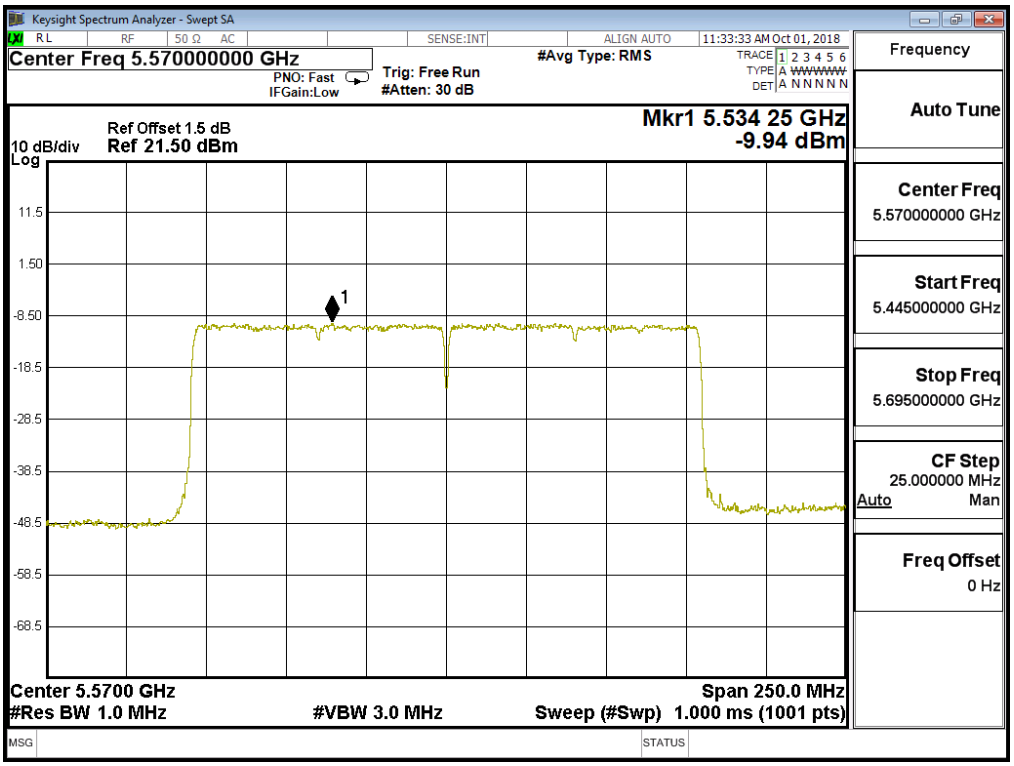
待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：峰值功率頻譜密度
測試頻道：--　　測試模式：Mode 2: SISO B: 發射器 802.11ax-160BW
6 dB 頻寬：1MHz　　視頻頻寬：3MHz
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 10 月 03 日　　環境濕度：53 %

Channel Number	Frequency (MHz)	PPSD (dBm)	Required Limit (dBm)	Result
50	5250	-9.160	<11	Pass
114	5570	-9.940	<11	Pass

Channel 50



Channel 114



待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：峰值功率頻譜密度
測試頻道：--　　測試模式：Mode 3: MIMO: 發射器 802.11ax-20BW
6 dB 頻寬：1MHz　　視頻頻寬：3MHz
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 10 月 03 日　　環境濕度：53 %

Channel Number	Frequency (MHz)	Chain (dBm)	PPSD/MHz (dBm)	Total PPSD/MHz (dBm)	Required Limit (dBm)	Result
36	5180	A	0.730	3.740	<11	Pass
		B	0.600	3.610	<11	Pass
44	5220	A	3.880	6.890	<11	Pass
		B	3.080	6.090	<11	Pass
48	5240	A	3.680	6.690	<11	Pass
		B	2.860	5.870	<11	Pass
52	5260	A	3.800	6.810	<11	Pass
		B	2.950	5.960	<11	Pass
60	5300	A	2.349	5.359	<11	Pass
		B	3.220	6.230	<11	Pass
64	5320	A	2.490	5.500	<11	Pass
		B	3.106	6.116	<11	Pass
100	5500	A	2.197	5.207	<11	Pass
		B	2.364	5.374	<11	Pass
116	5580	A	4.170	7.180	<11	Pass
		B	3.260	6.270	<11	Pass
140	5700	A	2.495	5.505	<11	Pass
		B	2.996	6.006	<11	Pass

Note:

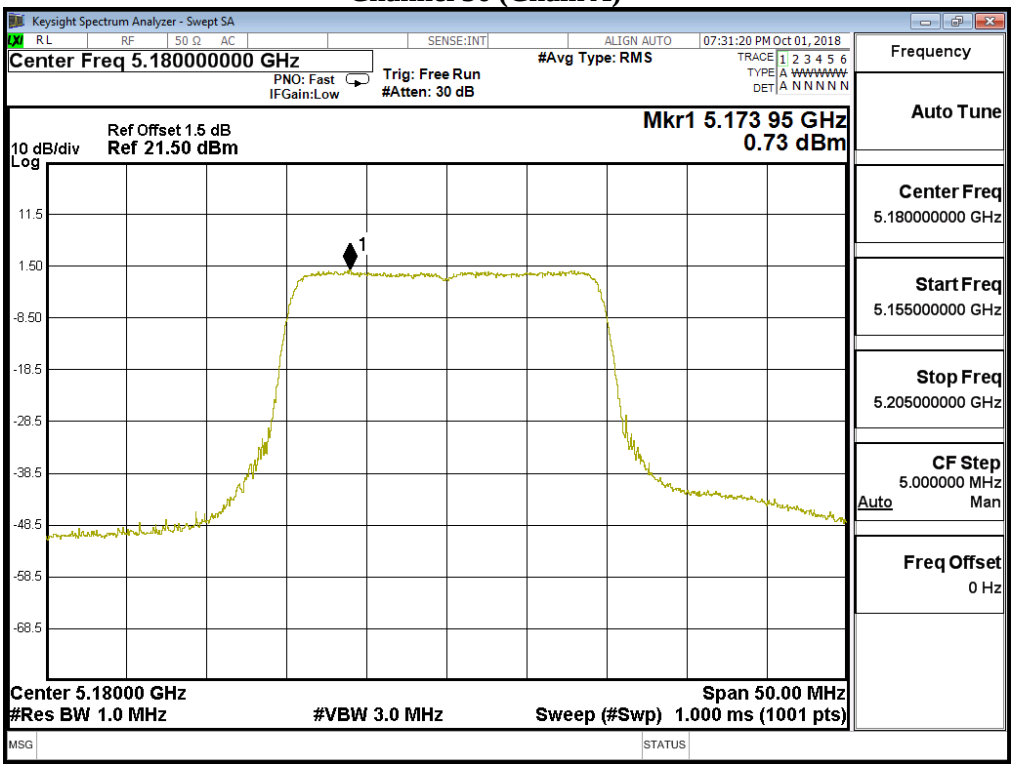
The quantity 10*log 2 (two antennas) is added to the spectrum peak value according to document 662911 D01.

Channel Number	Frequency (MHz)	Chain (dBm)	PPSD (dBm)	BWCF (dB)	Total PPSD (dBm)	Required Limit (dBm)	Result
144 (U-NII-2C)	5720	A	4.240	--	7.250	<11	Pass
		B	2.970	--	5.980	<11	Pass
144 (U-NII-3)	5720	A	-5.720	6.98	4.270	<30	Pass
		B	-7.040	6.98	2.950	<30	Pass
149	5745	A	-5.470	6.980	4.520	<30	Pass
		B	-6.460	6.980	3.530	<30	Pass
157	5785	A	-5.450	6.980	4.540	<30	Pass
		B	-6.640	6.980	3.350	<30	Pass
165	5825	A	-5.500	6.980	4.490	<30	Pass
		B	-6.560	6.980	3.430	<30	Pass

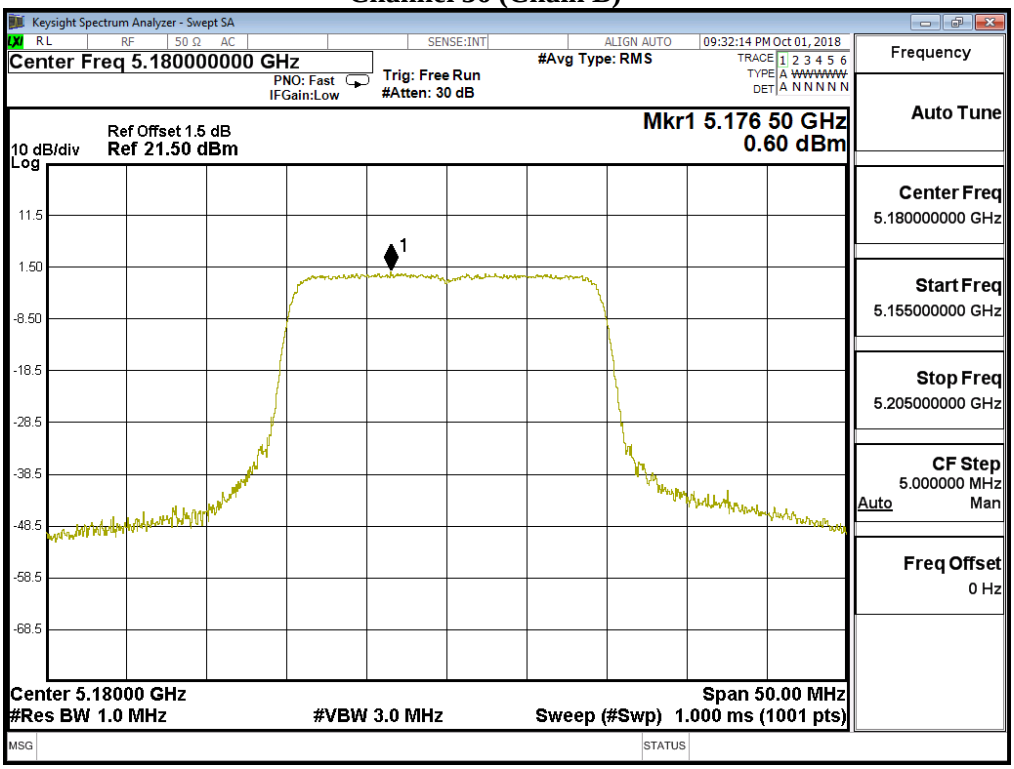
Note:

The quantity 10*log 2 (two antennas) is added to the spectrum peak value according to document 662911 D01.

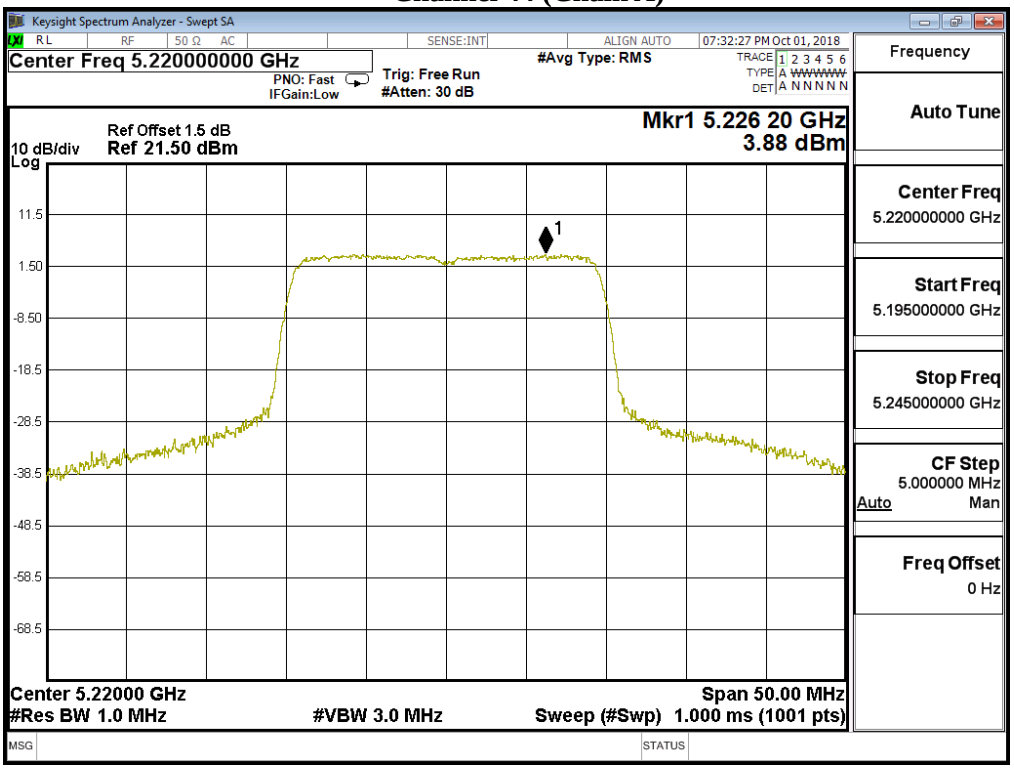
Channel 36 (Chain A)



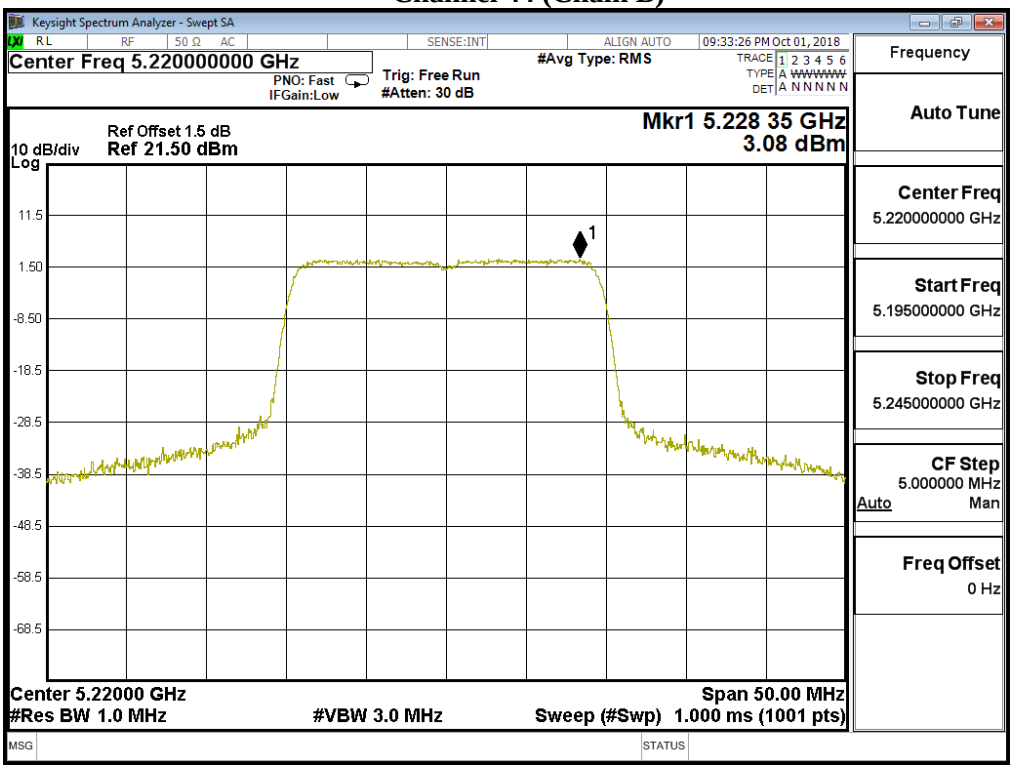
Channel 36 (Chain B)



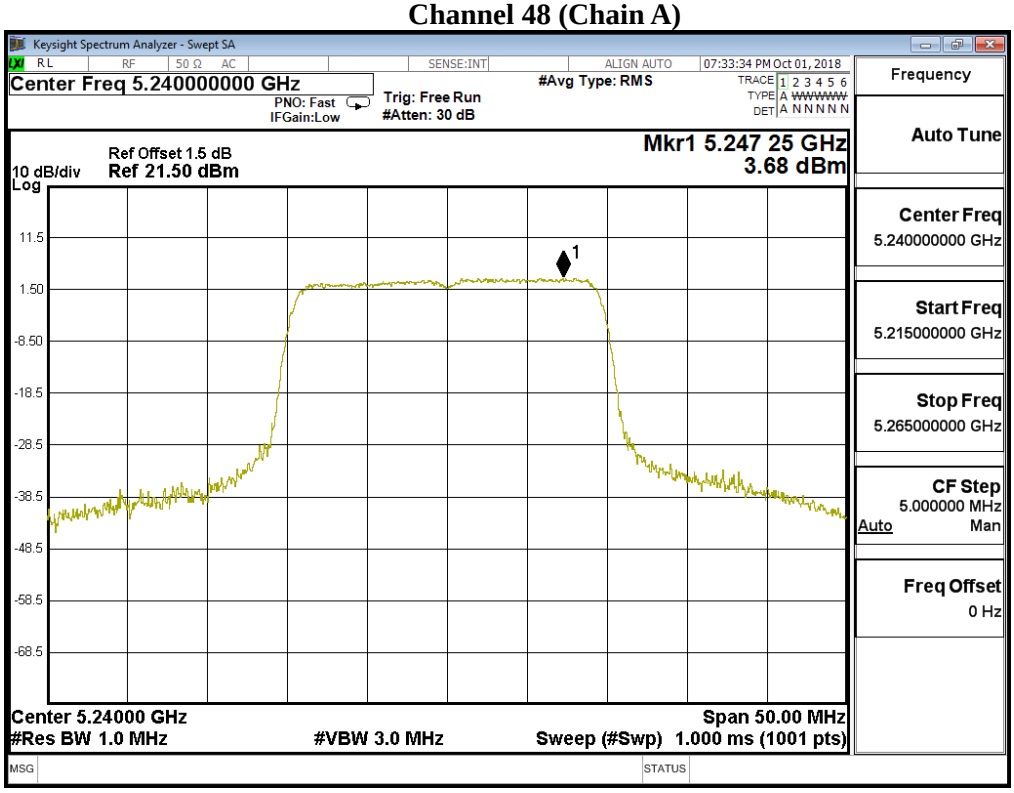
Channel 44 (Chain A)



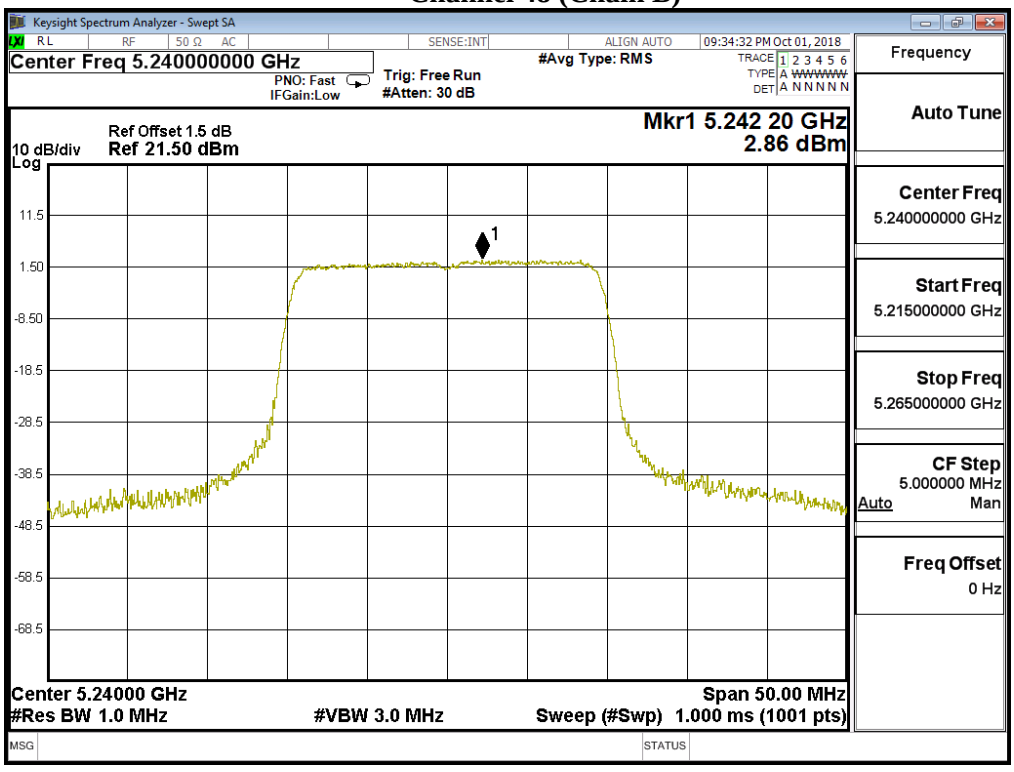
Channel 44 (Chain B)



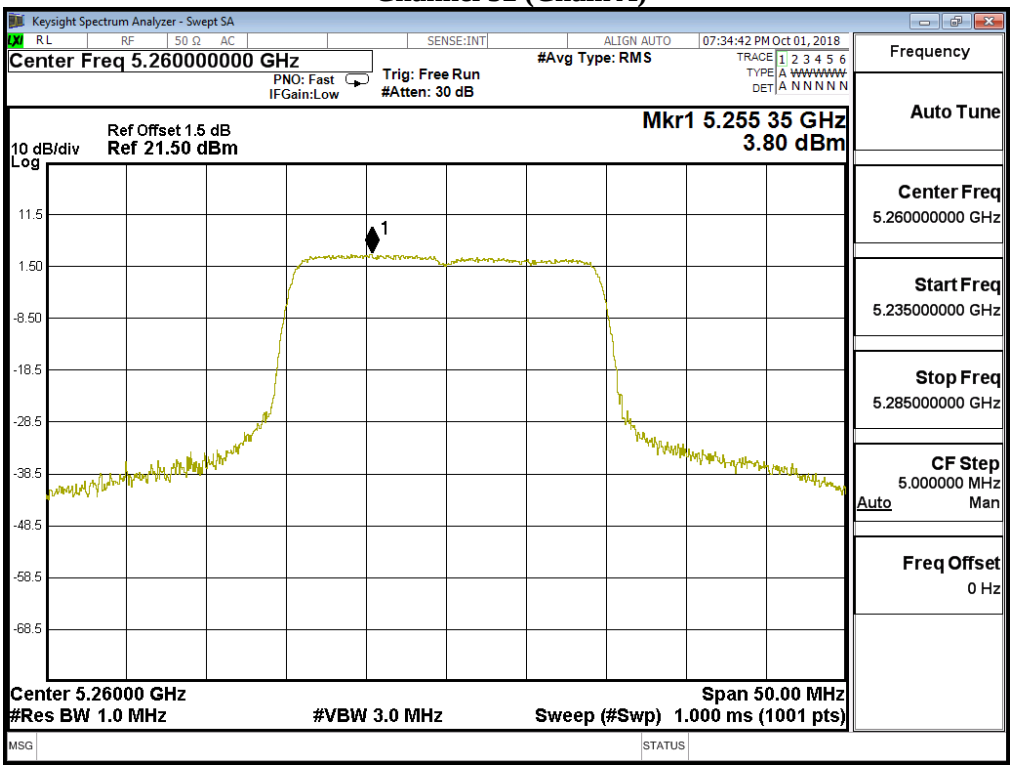
Channel 48 (Chain A)



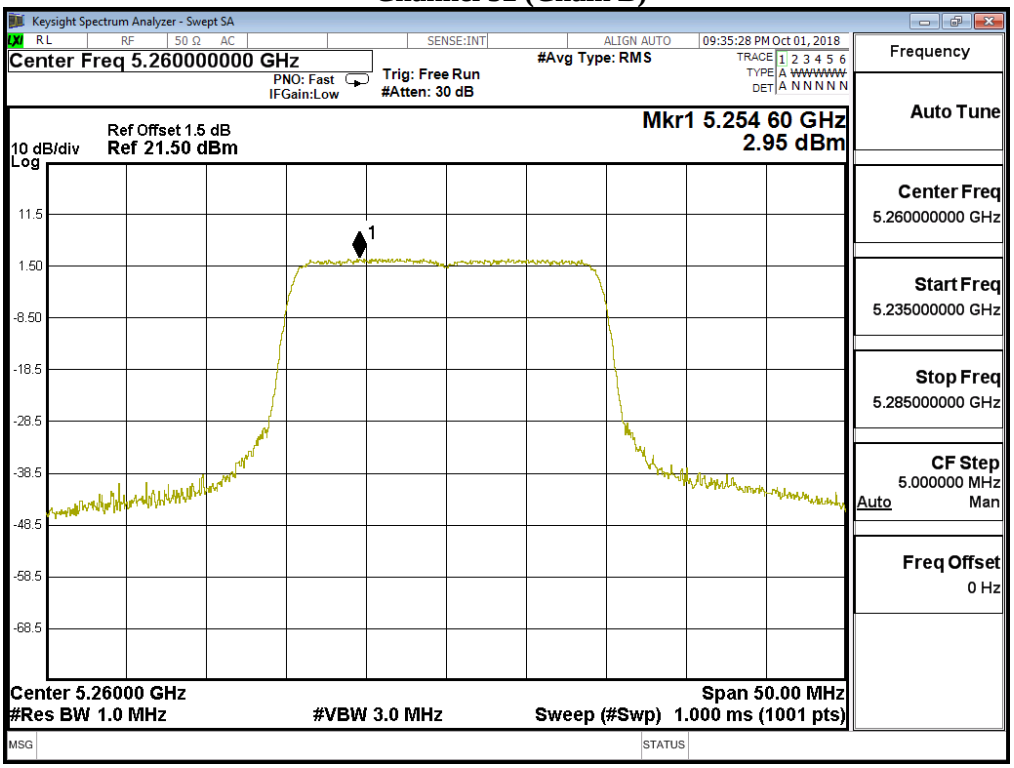
Channel 48 (Chain B)



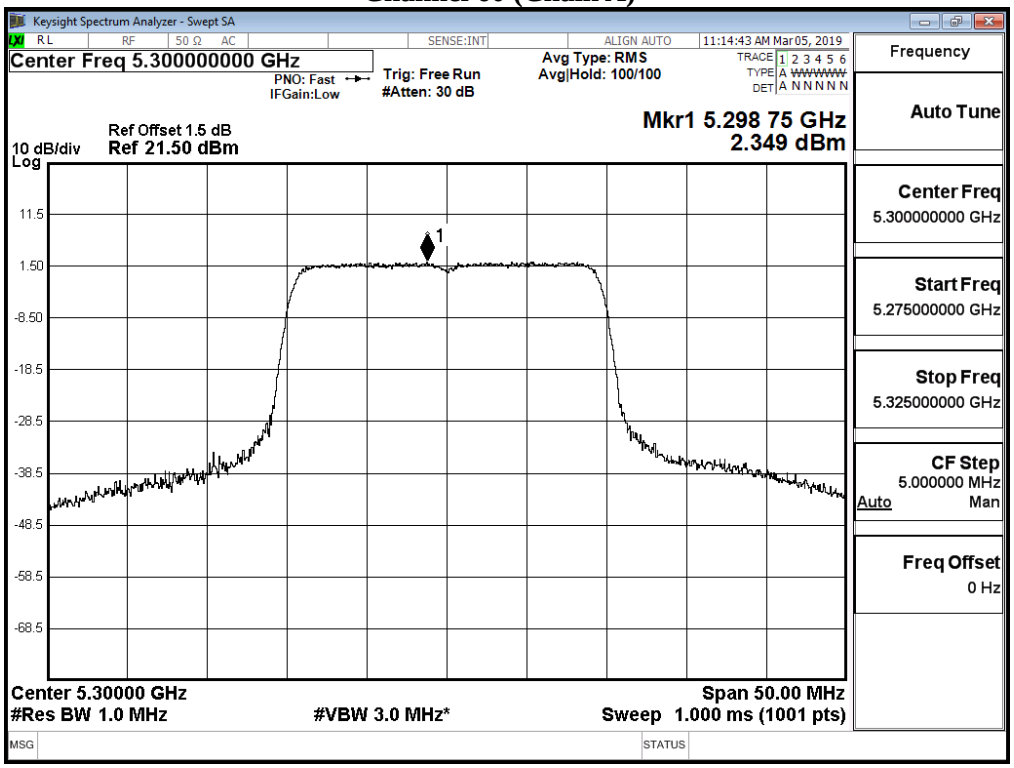
Channel 52 (Chain A)



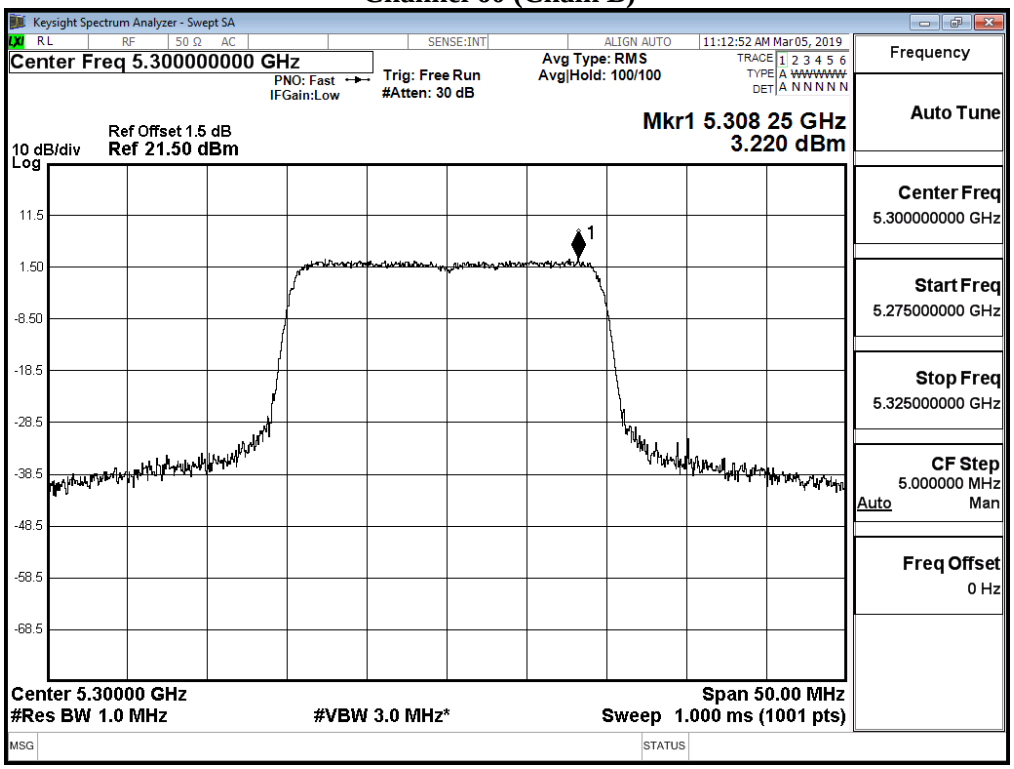
Channel 52 (Chain B)



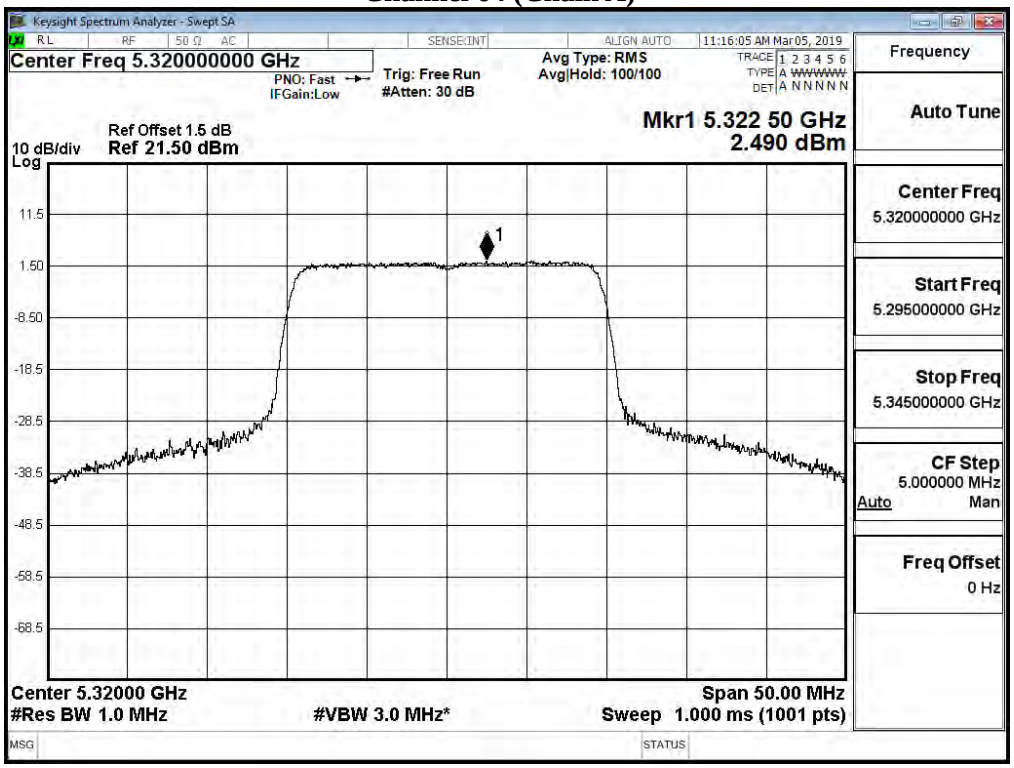
Channel 60 (Chain A)



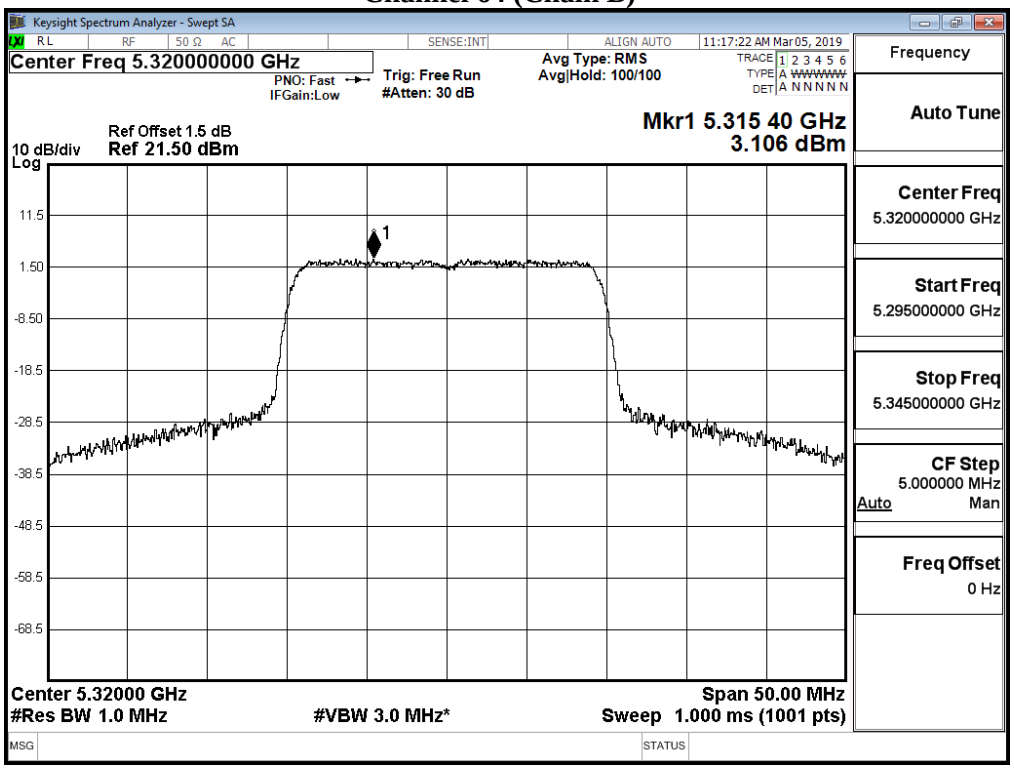
Channel 60 (Chain B)



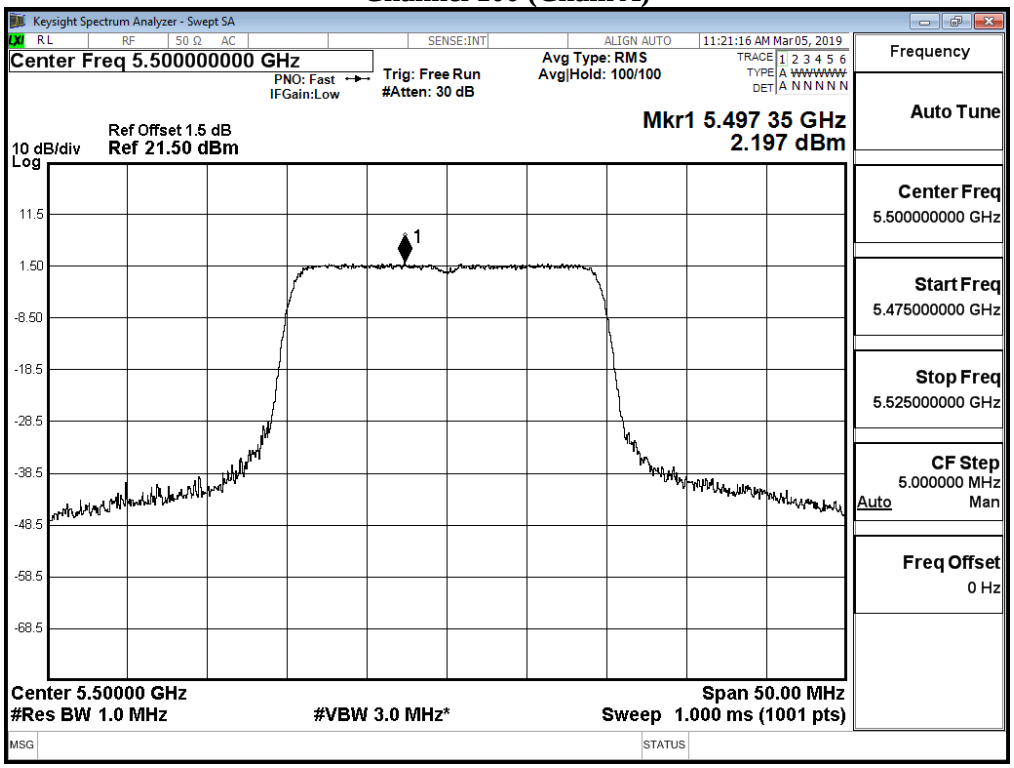
Channel 64 (Chain A)



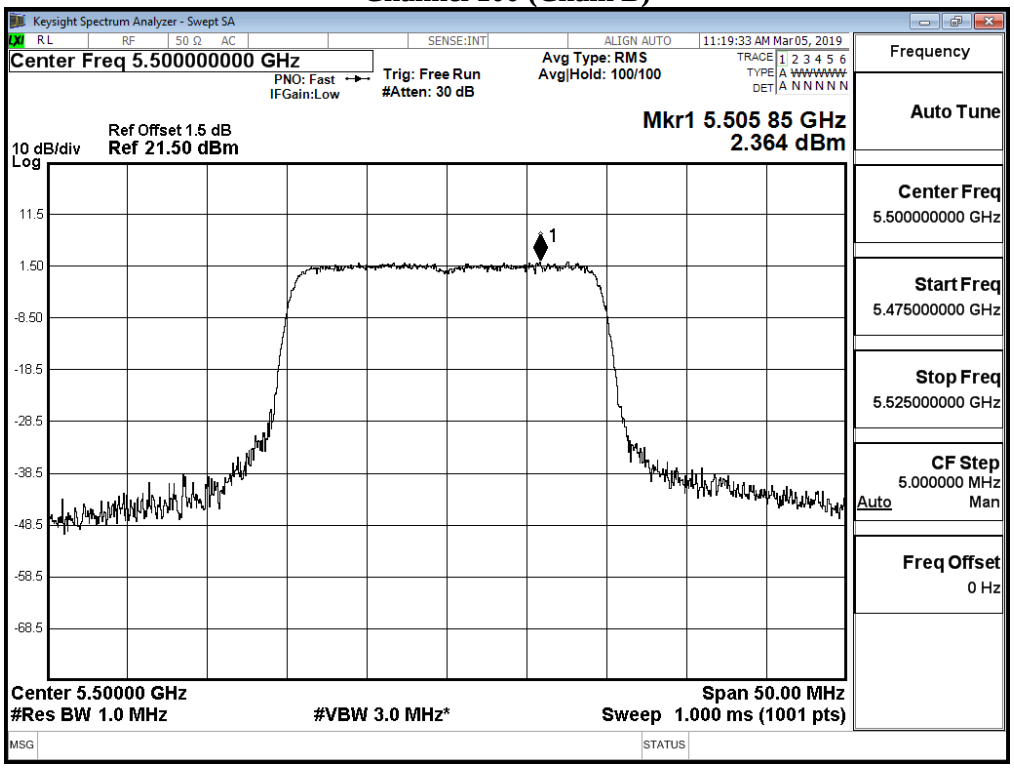
Channel 64 (Chain B)



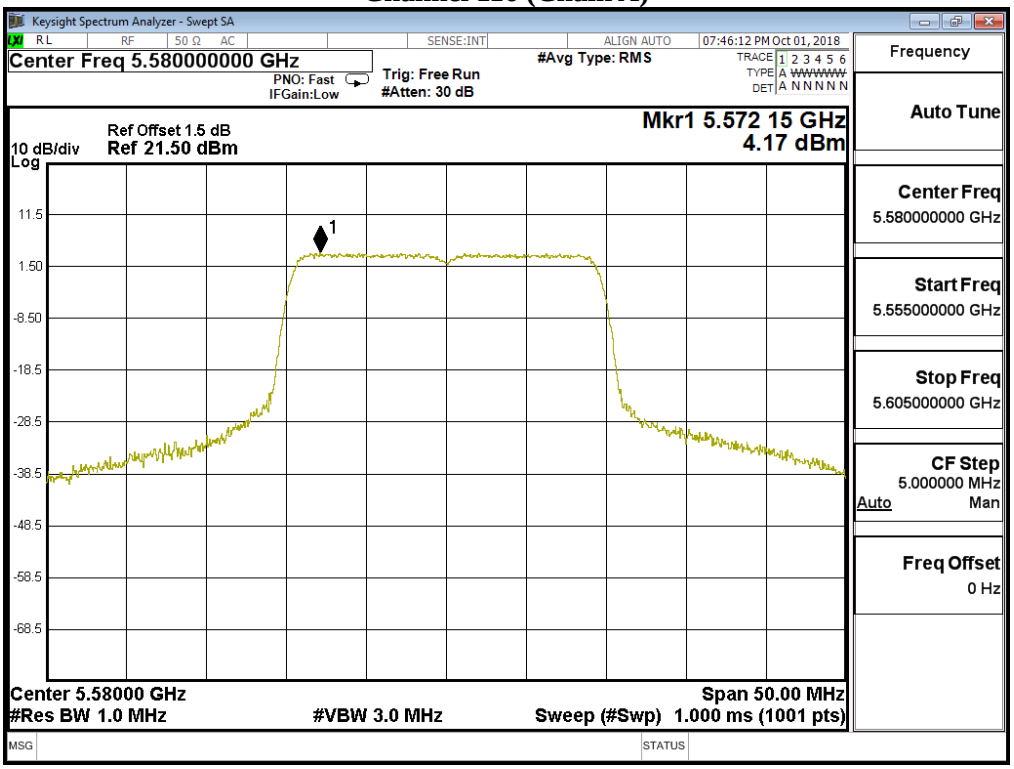
Channel 100 (Chain A)



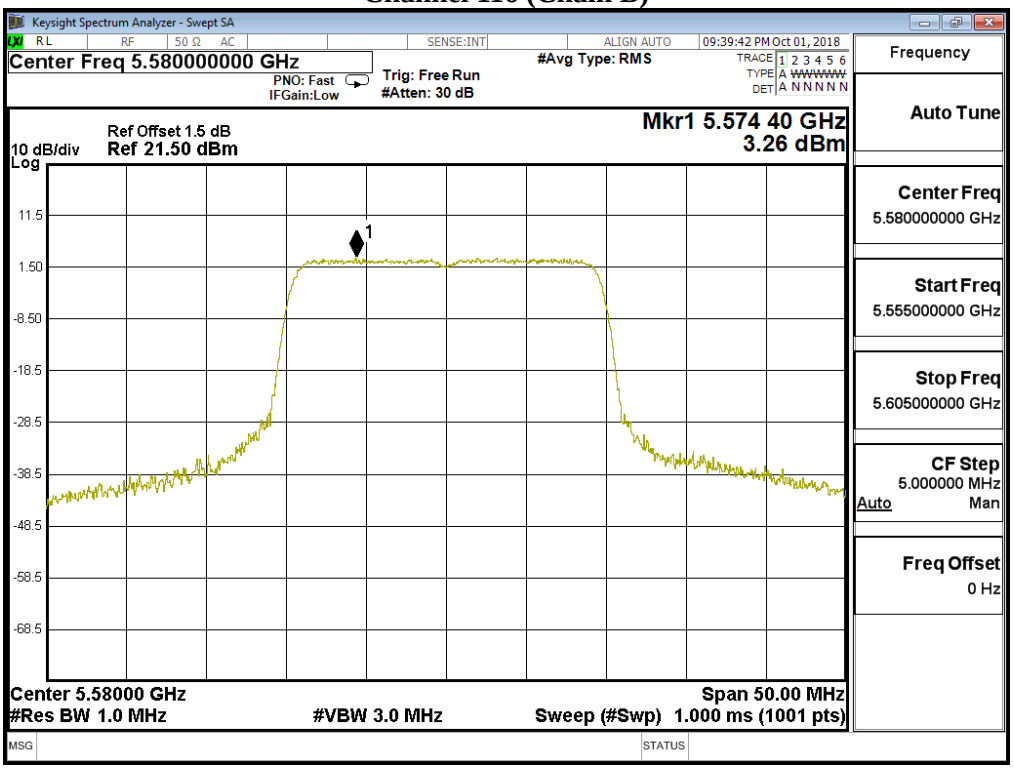
Channel 100 (Chain B)



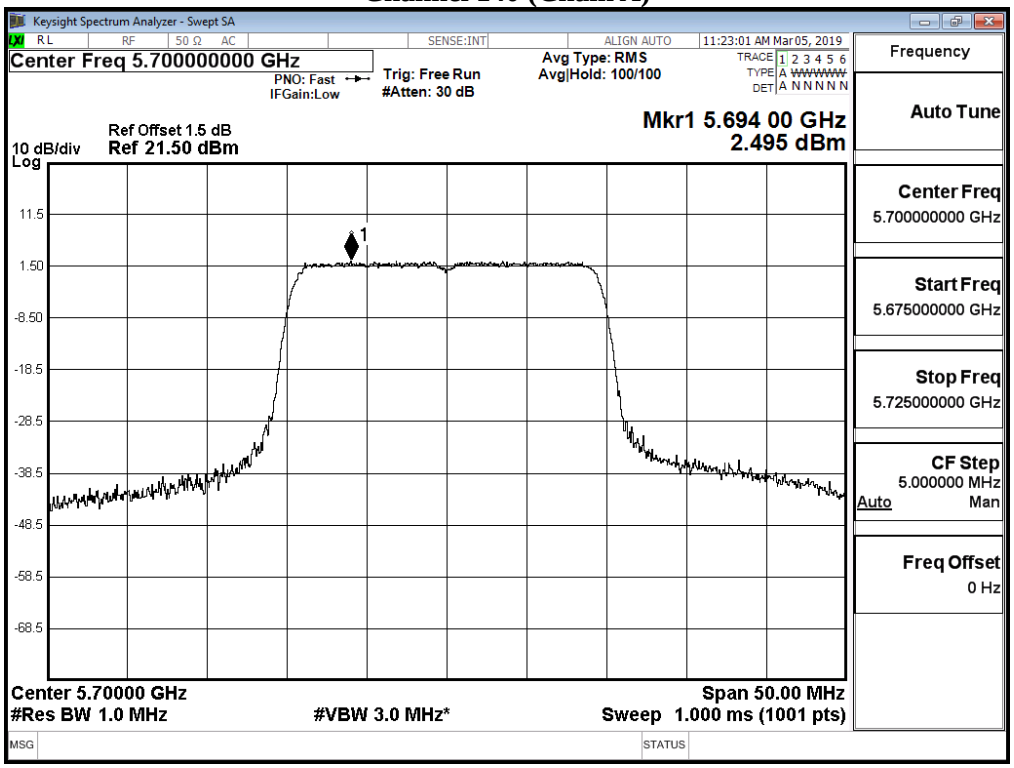
Channel 116 (Chain A)



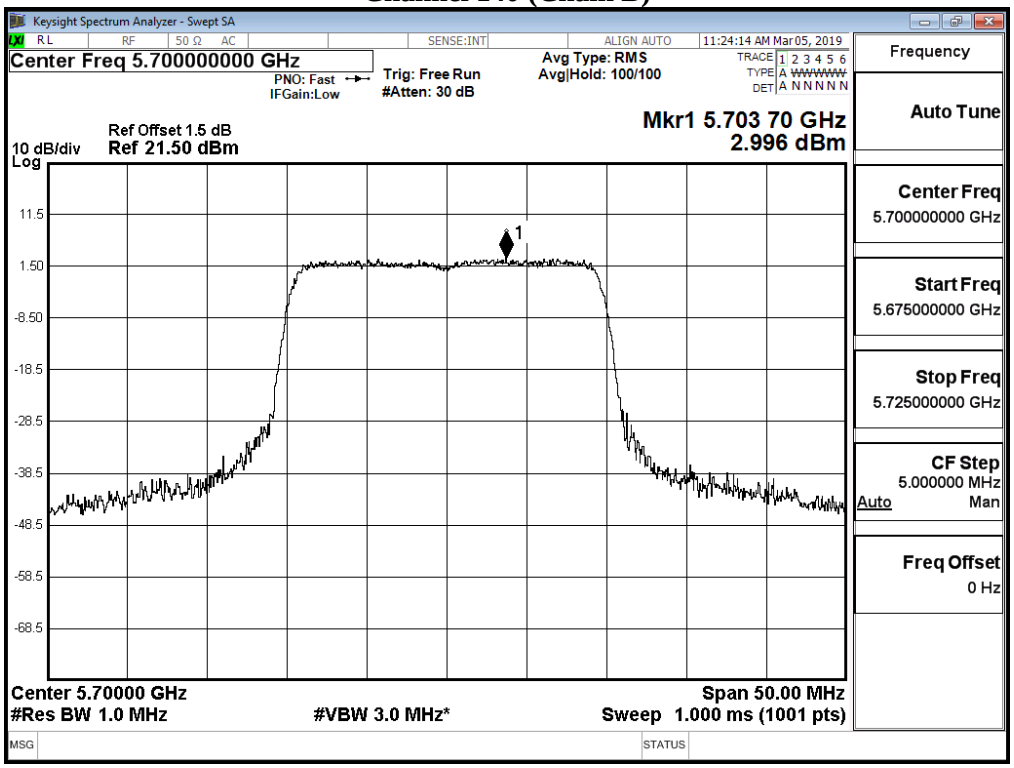
Channel 116 (Chain B)



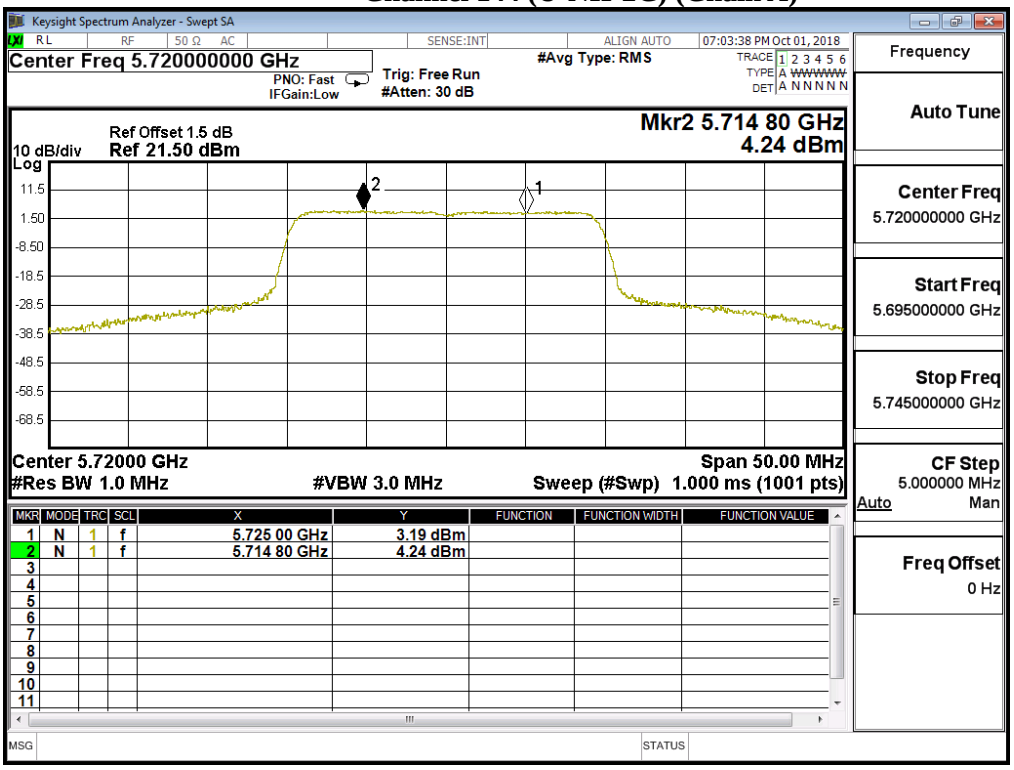
Channel 140 (Chain A)



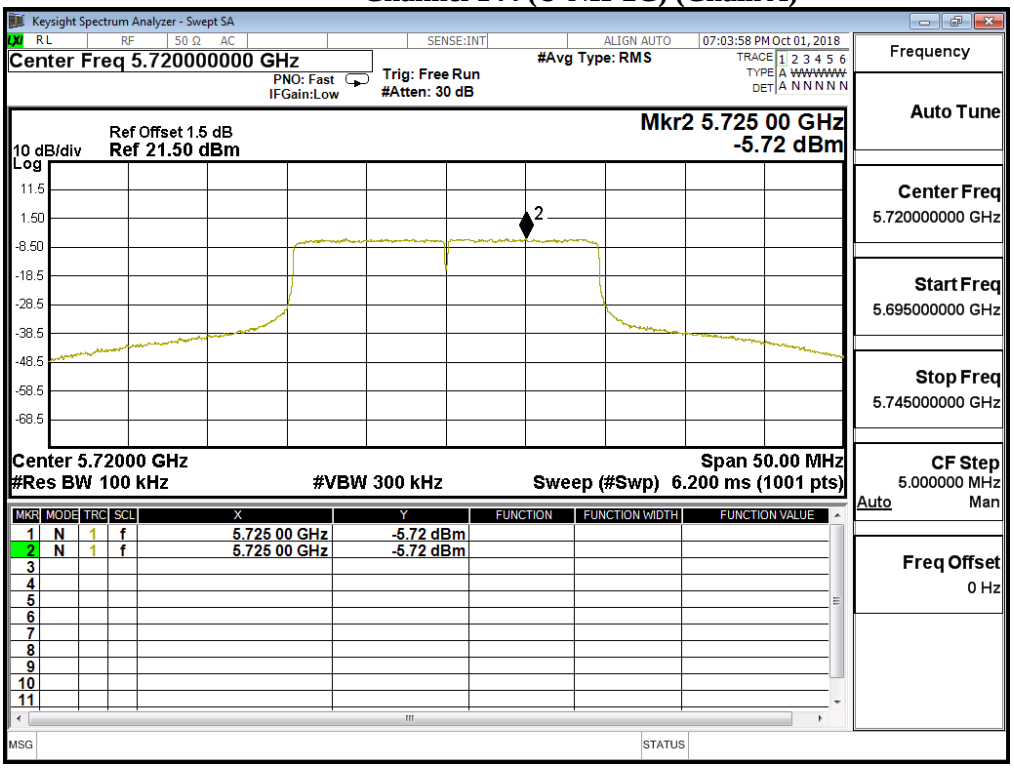
Channel 140 (Chain B)



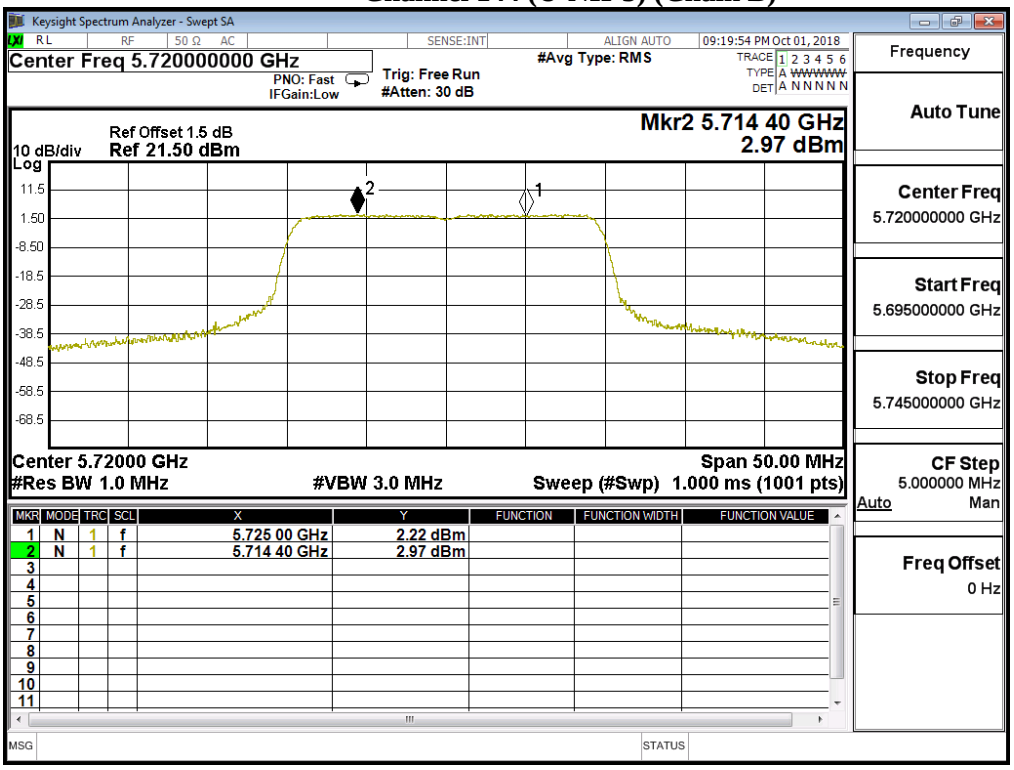
Channel 144 (U-NII-2C) (Chain A)



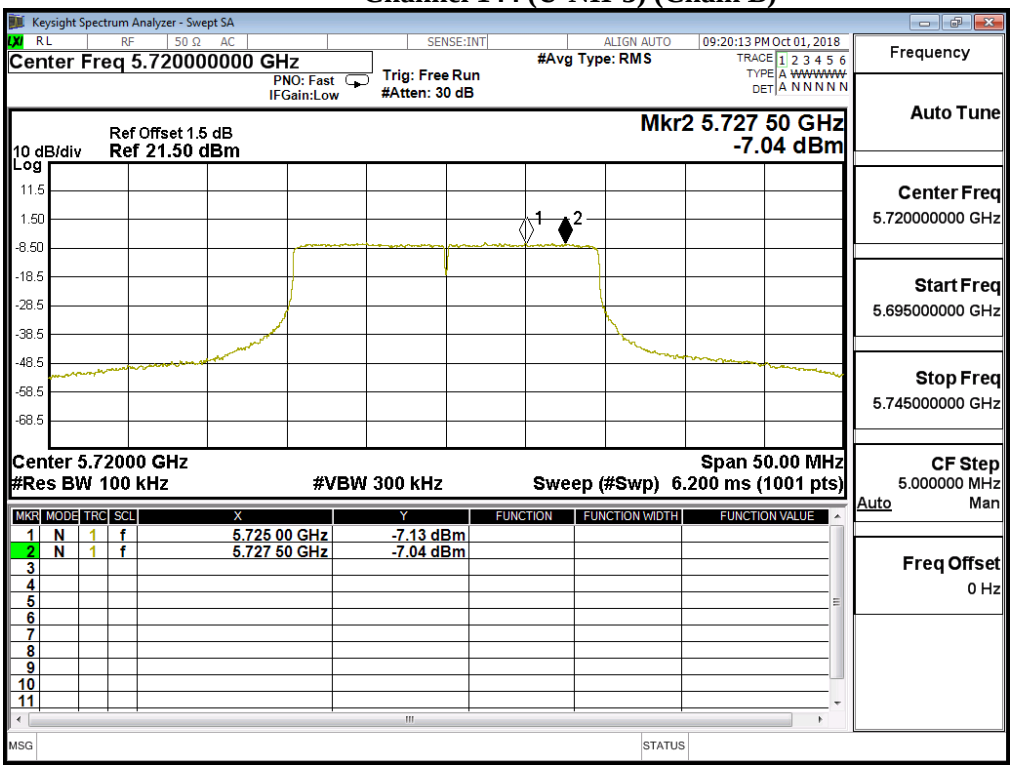
Channel 144 (U-NII-2C) (Chain A)



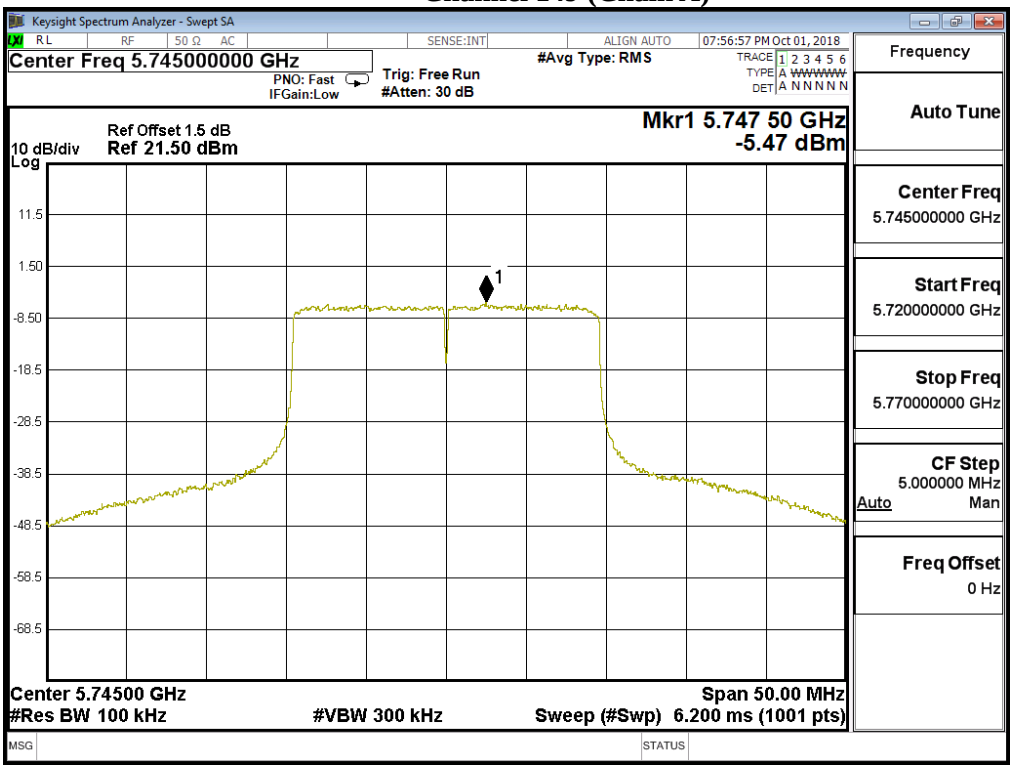
Channel 144 (U-NII-3) (Chain B)



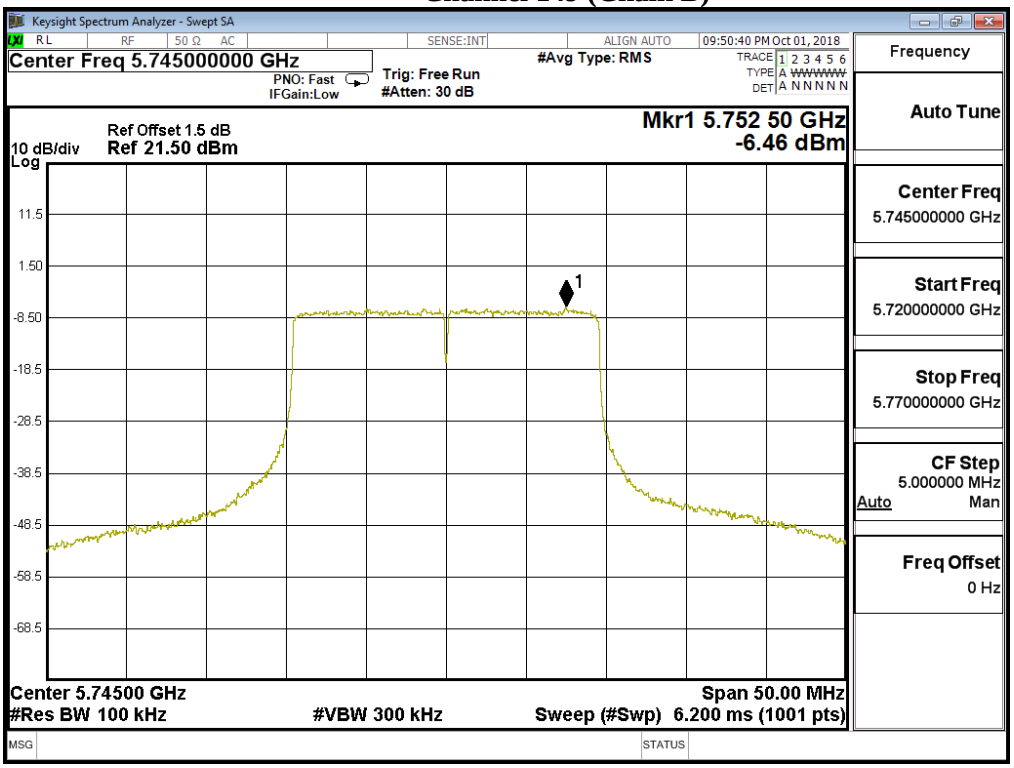
Channel 144 (U-NII-3) (Chain B)



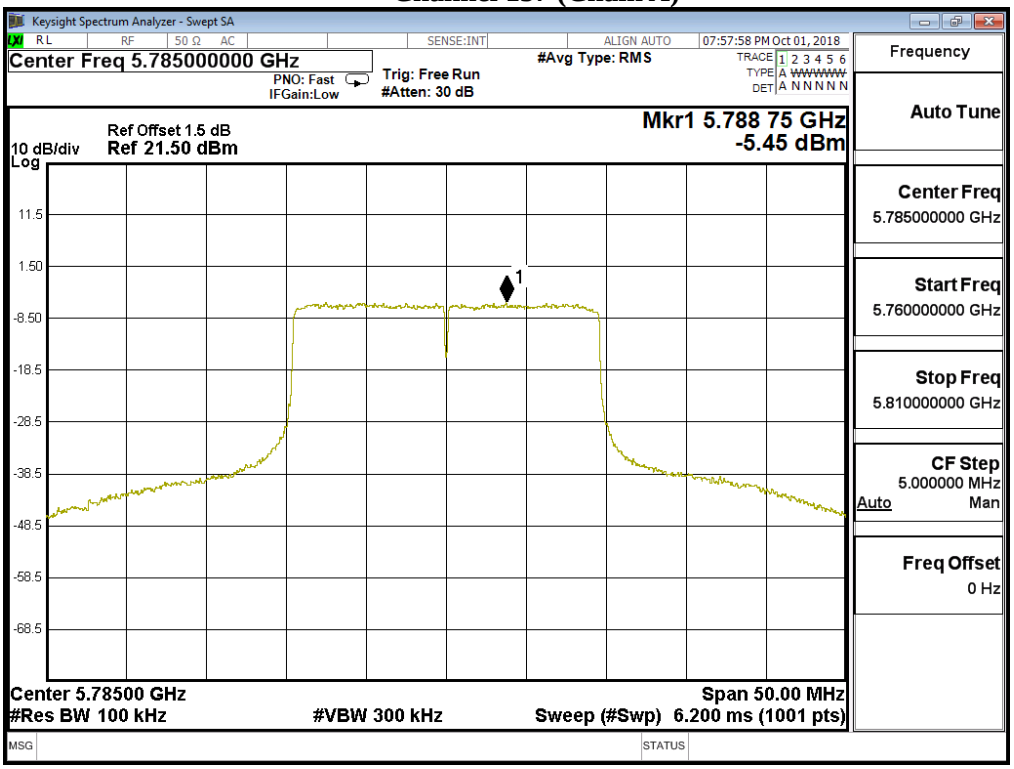
Channel 149 (Chain A)



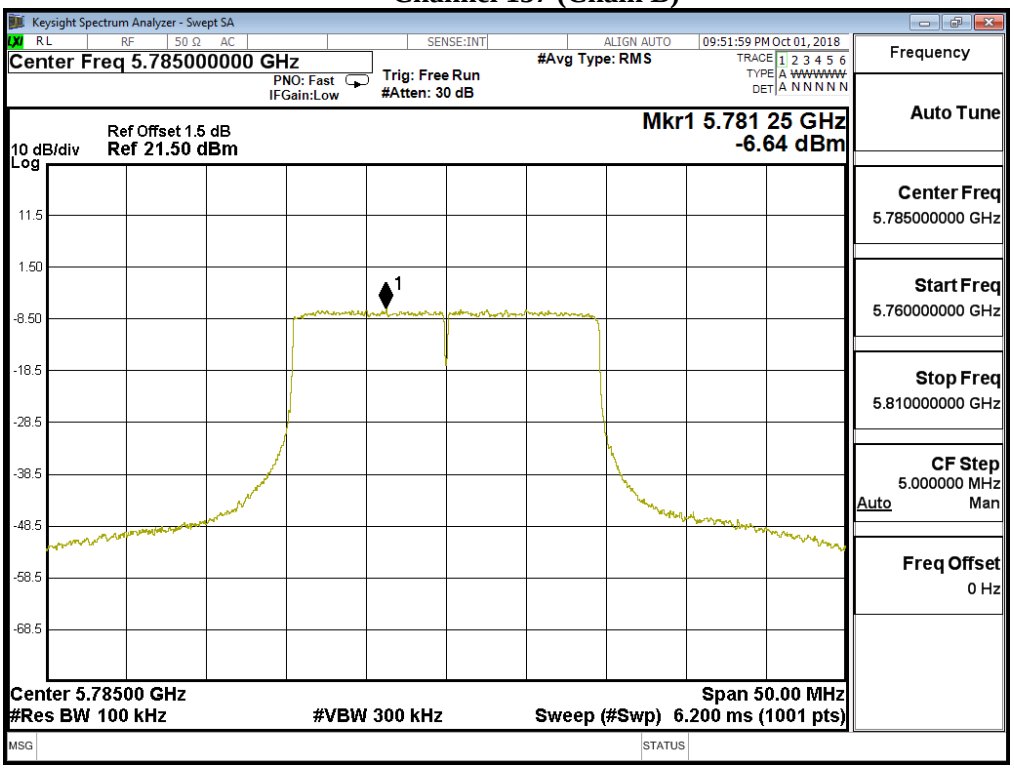
Channel 149 (Chain B)



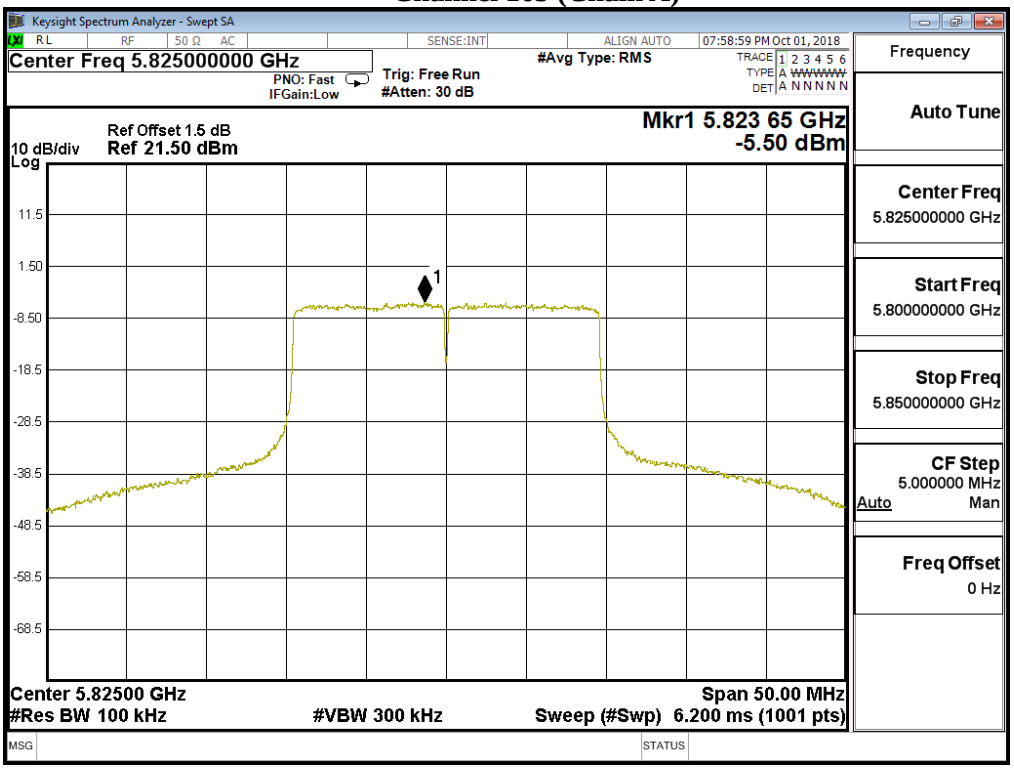
Channel 157 (Chain A)



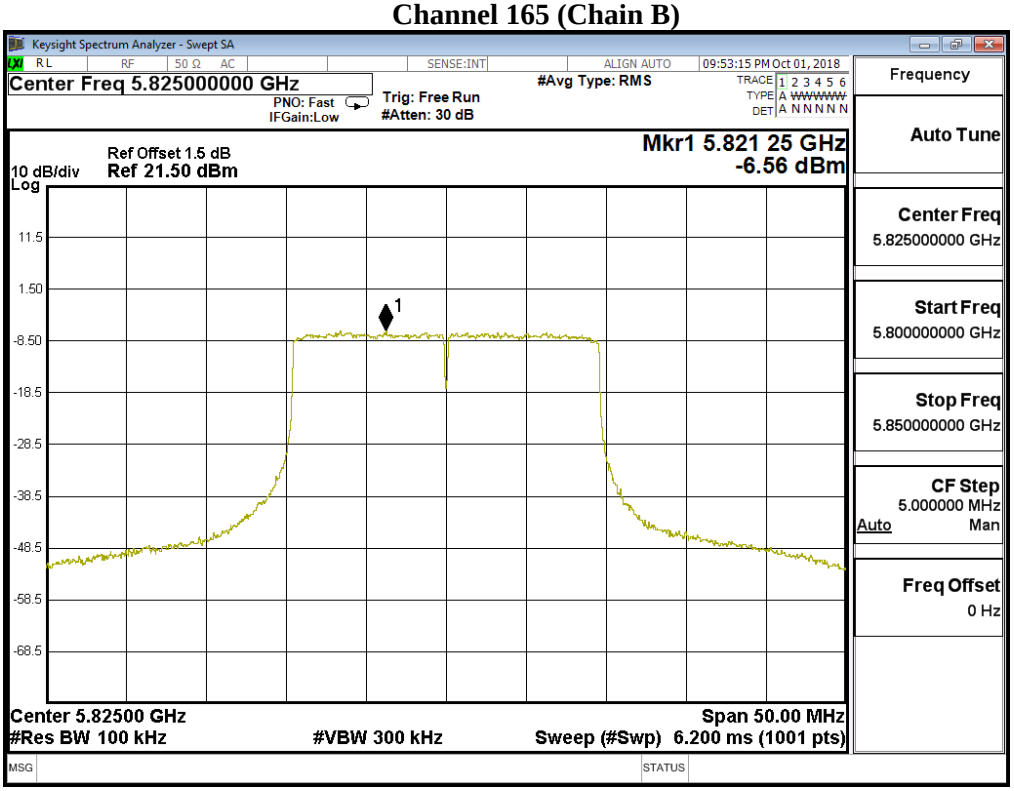
Channel 157 (Chain B)



Channel 165 (Chain A)



Channel 165 (Chain B)



待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：峰值功率頻譜密度
測試頻道：--　　測試模式：Mode 3: MIMO: 發射器 802.11ax-40BW
6 dB 頻寬：1MHz　　視頻頻寬：3MHz
檢 測 器：峰值　　環境溫度：21 ℃
測試日期：107 年 10 月 03 日　　環境濕度：53 %

Channel Number	Frequency (MHz)	Chain (dBm)	PPSD/MHz (dBm)	Total PPSD/MHz (dBm)	Required Limit (dBm)	Result
38	5190	A	-0.772	2.238	<11	Pass
		B	-1.040	1.970	<11	Pass
46	5230	A	0.190	3.200	<11	Pass
		B	0.493	3.503	<11	Pass
54	5270	A	-0.640	2.370	<11	Pass
		B	-1.490	1.520	<11	Pass
62	5310	A	-2.036	0.974	<11	Pass
		B	-2.123	0.887	<11	Pass
102	5510	A	-3.388	-0.378	<11	Pass
		B	-3.165	-0.155	<11	Pass
110	5550	A	0.350	3.360	<11	Pass
		B	-0.590	2.420	<11	Pass
134	5670	A	0.569	3.579	<11	Pass
		B	0.262	3.272	<11	Pass

Note:

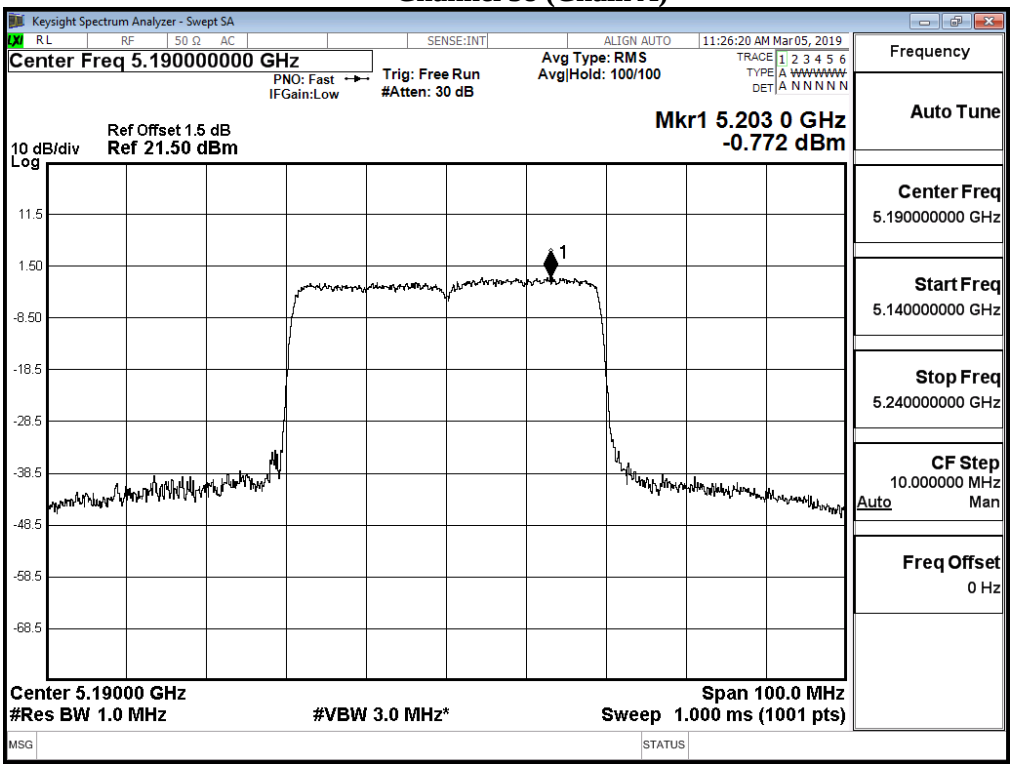
The quantity 10*log 2 (two antennas) is added to the spectrum peak value according to document 662911 D01.

Channel Number	Frequency (MHz)	Chain (dBm)	PPSD (dBm)	BWCF (dB)	Total PPSD (dBm)	Required Limit (dBm)	Result
142 (U-NII-2C)	5710	A	0.670	--	3.680	<11	Pass
		B	-0.380	--	2.630	<11	Pass
142 (U-NII-3)	5710	A	-9.370	6.98	0.620	<30	Pass
		B	-10.890	6.98	-0.900	<30	Pass
151	5755	A	-8.910	6.980	1.080	<30	Pass
		B	-10.230	6.980	-0.240	<30	Pass
159	5795	A	-8.660	6.980	1.330	<30	Pass
		B	-9.940	6.980	0.050	<30	Pass

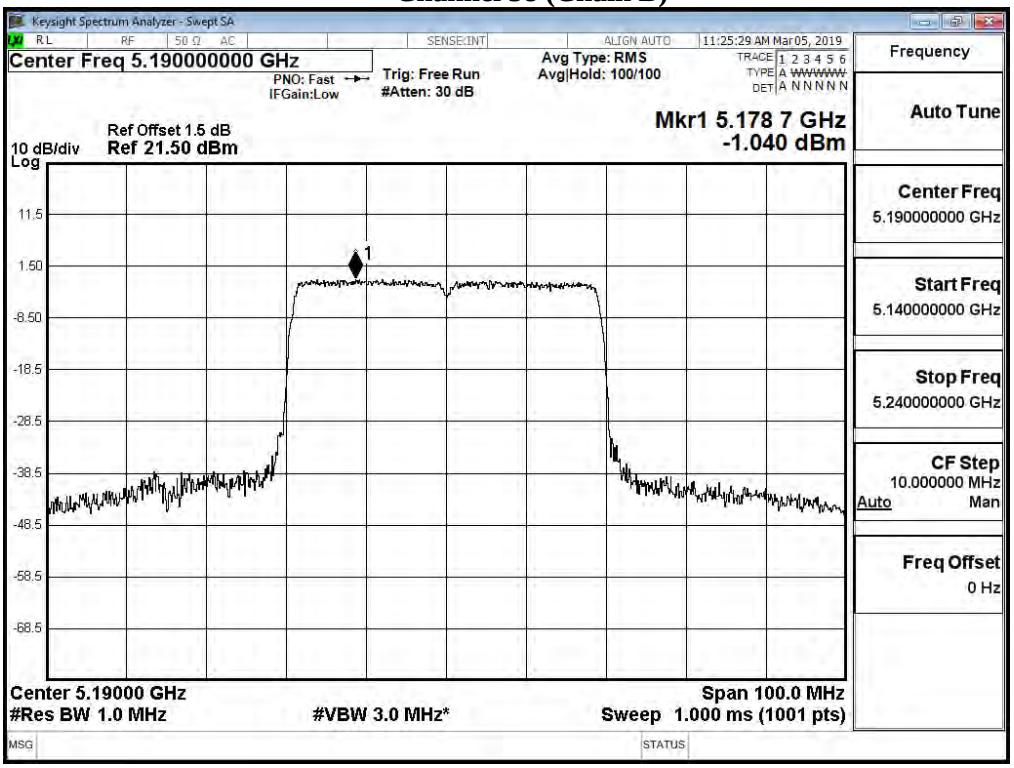
Note:

The quantity 10*log 2 (two antennas) is added to the spectrum peak value according to document 662911 D01.

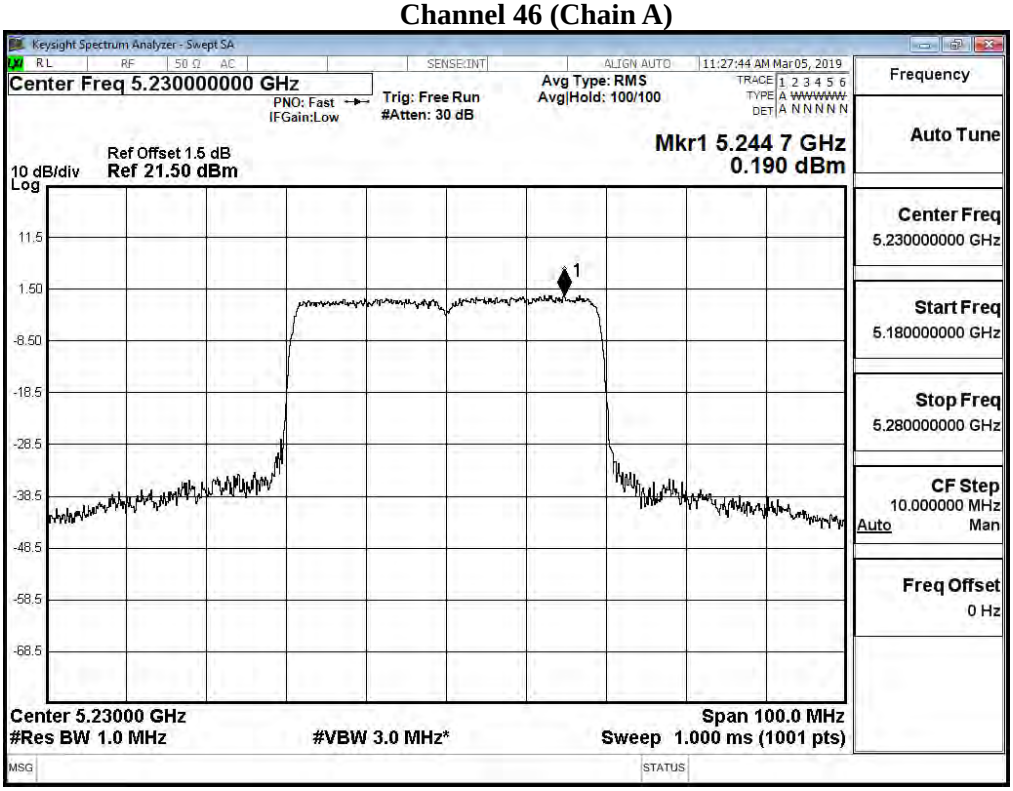
Channel 38 (Chain A)



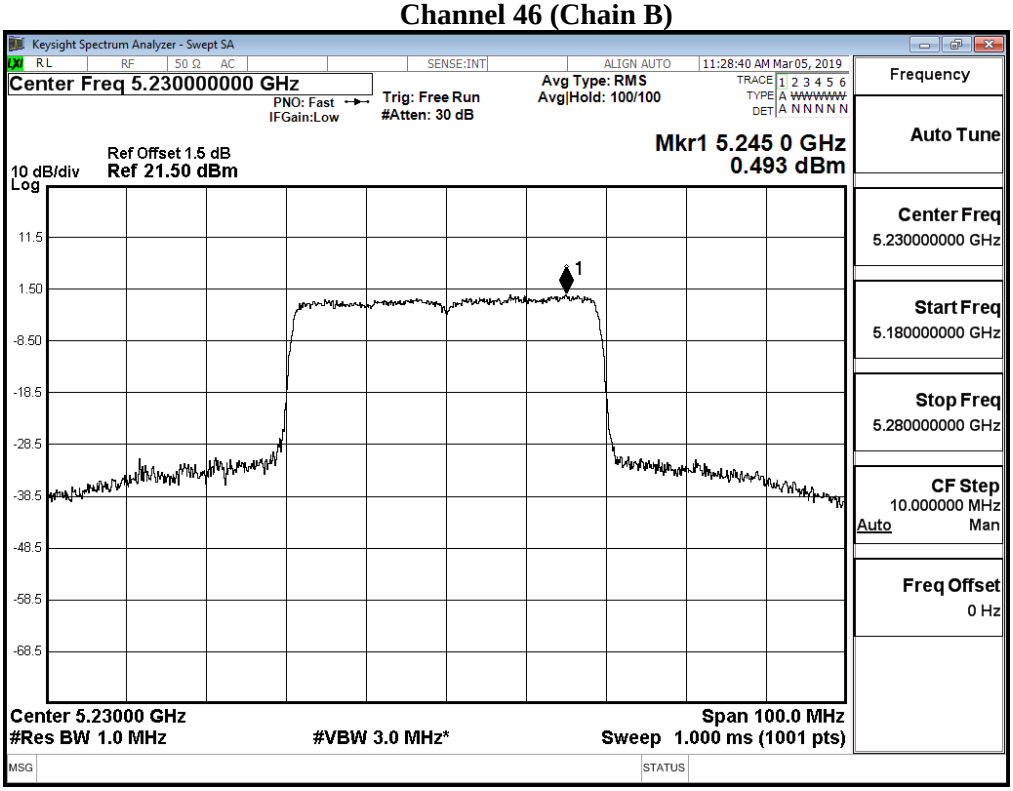
Channel 38 (Chain B)



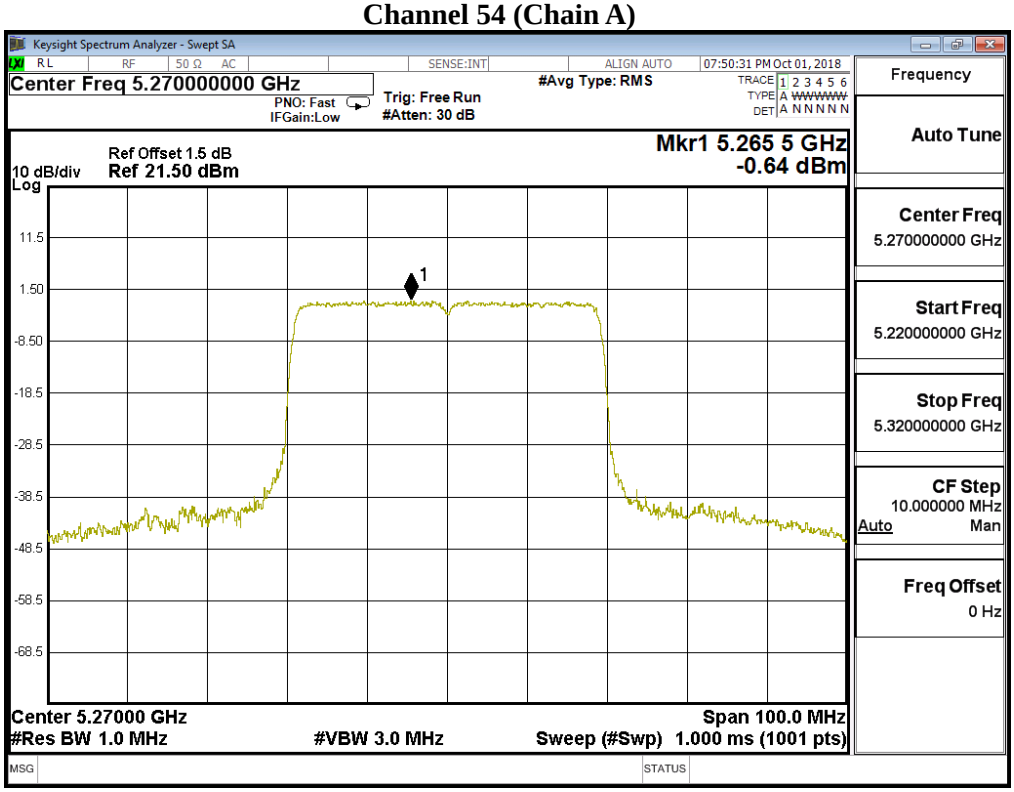
Channel 46 (Chain A)



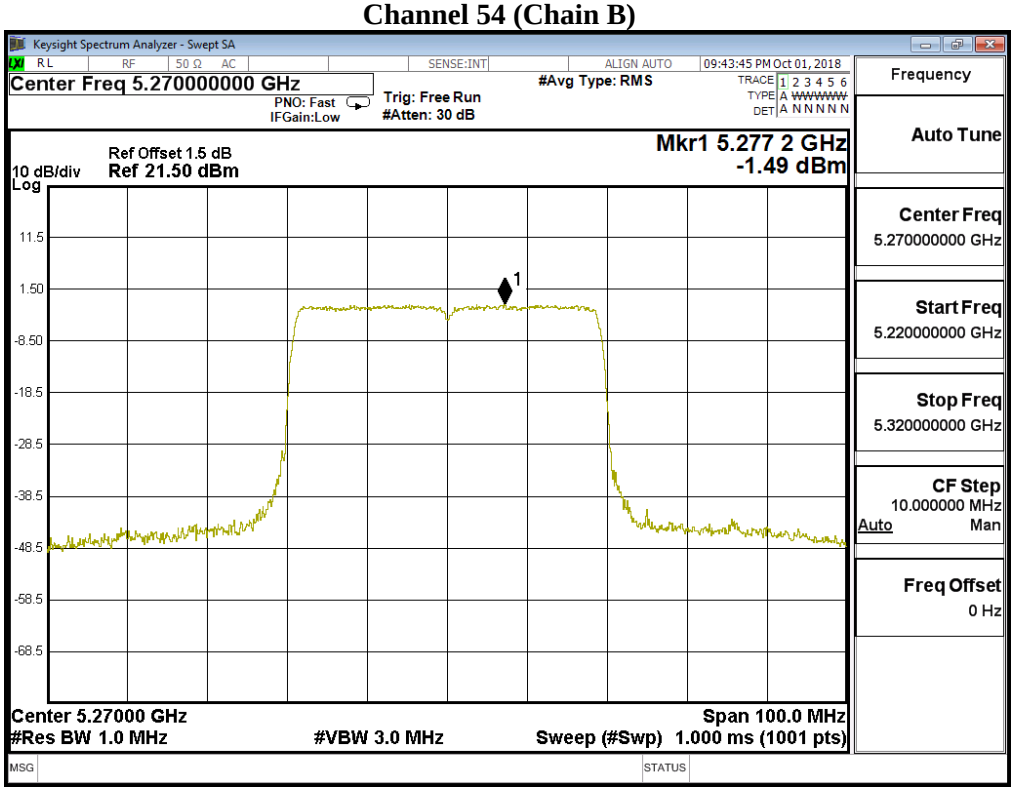
Channel 46 (Chain B)



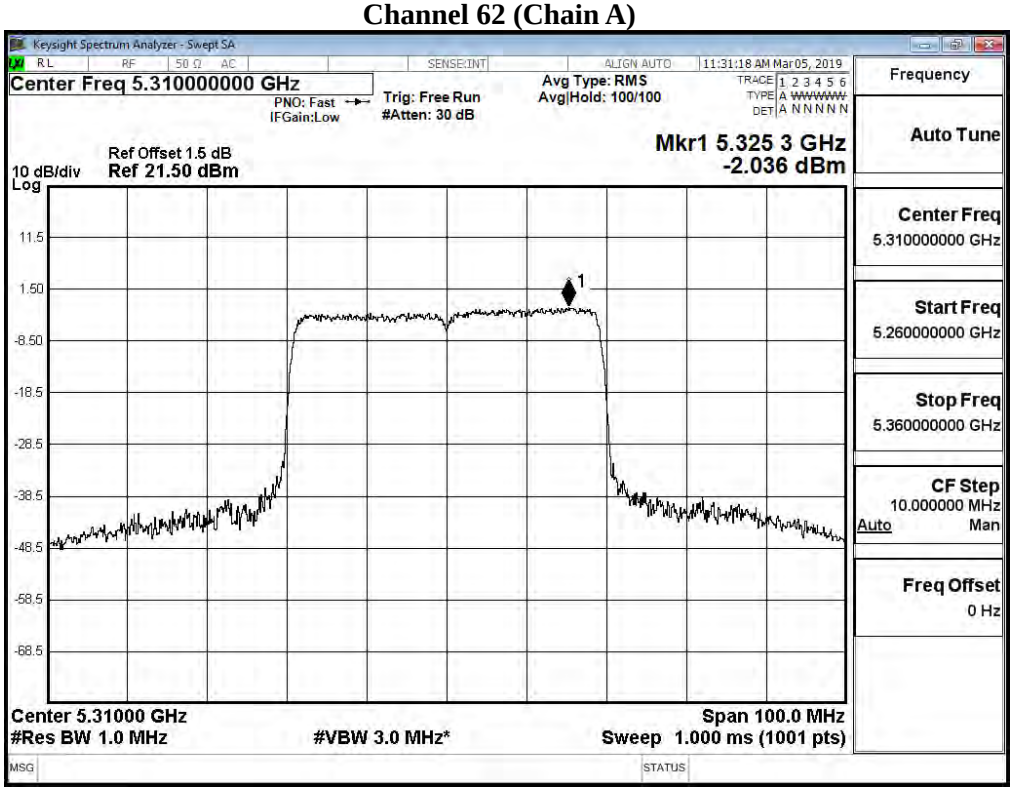
Channel 54 (Chain A)



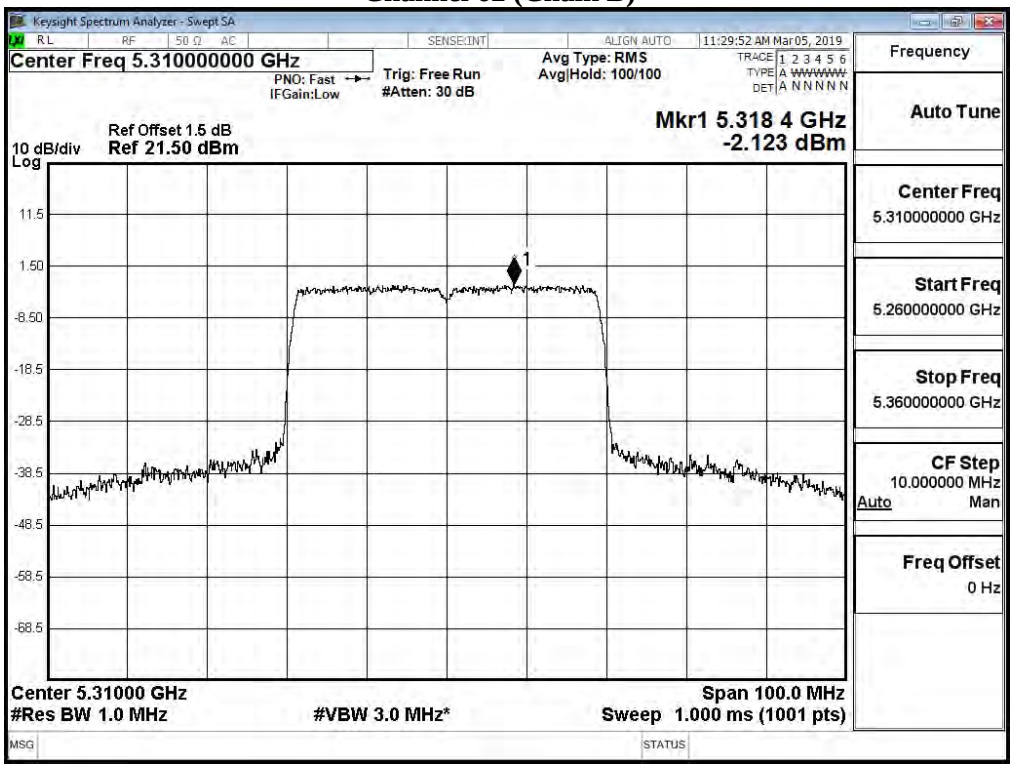
Channel 54 (Chain B)



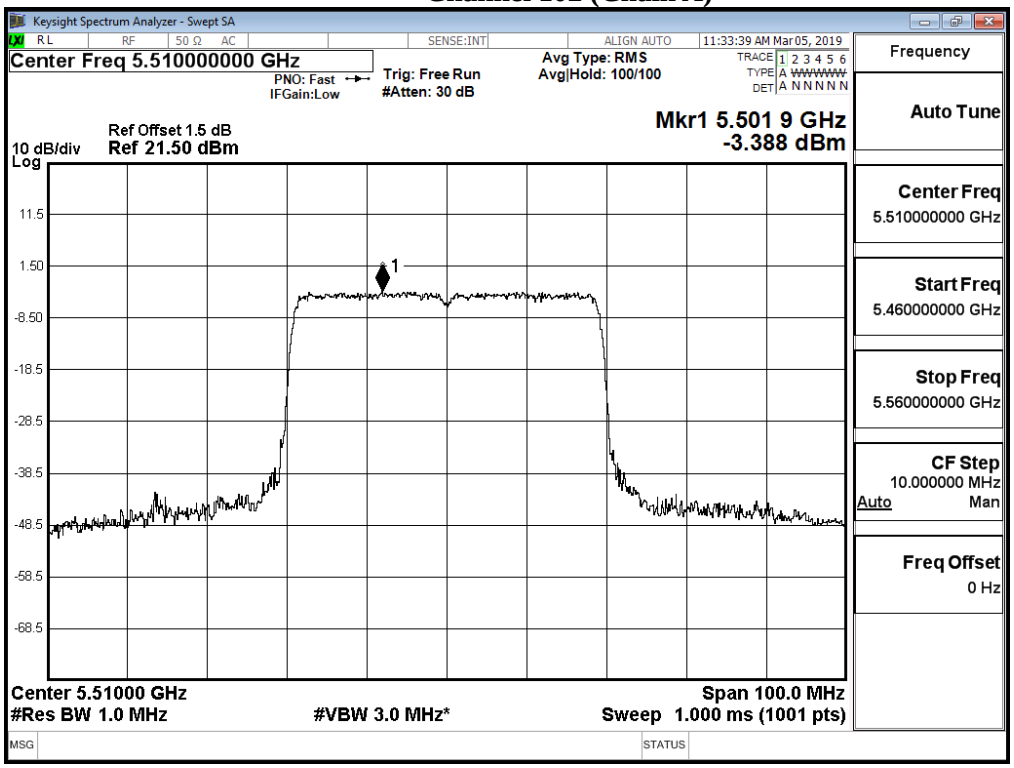
Channel 62 (Chain A)



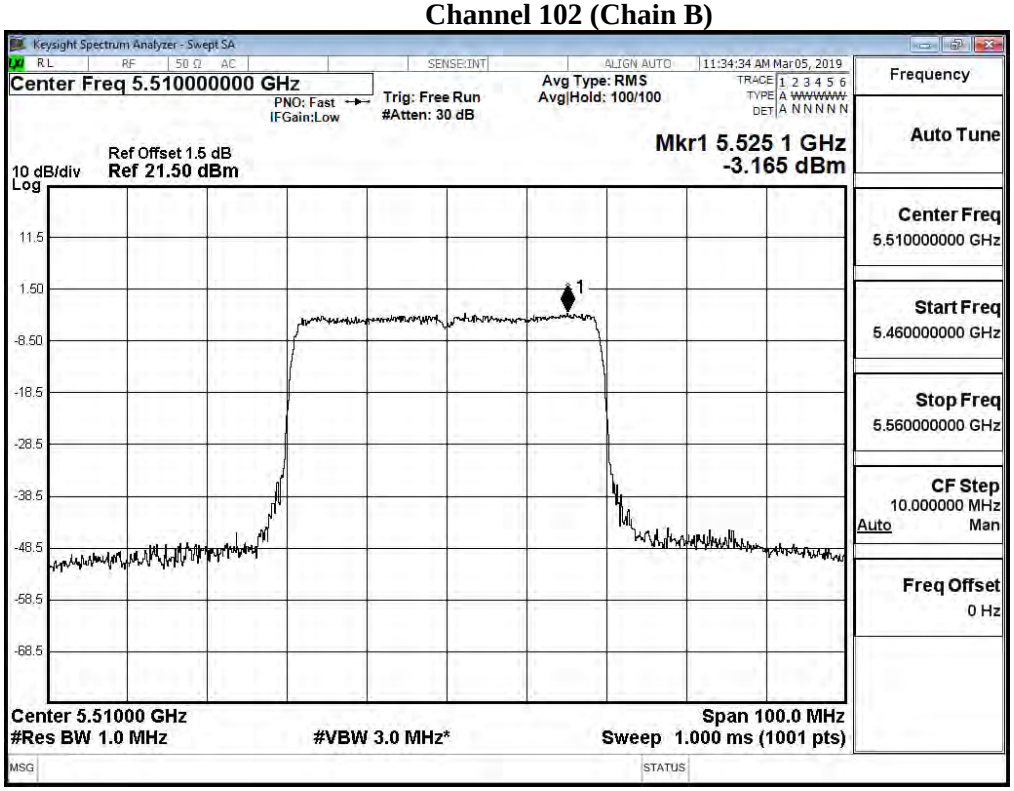
Channel 62 (Chain B)



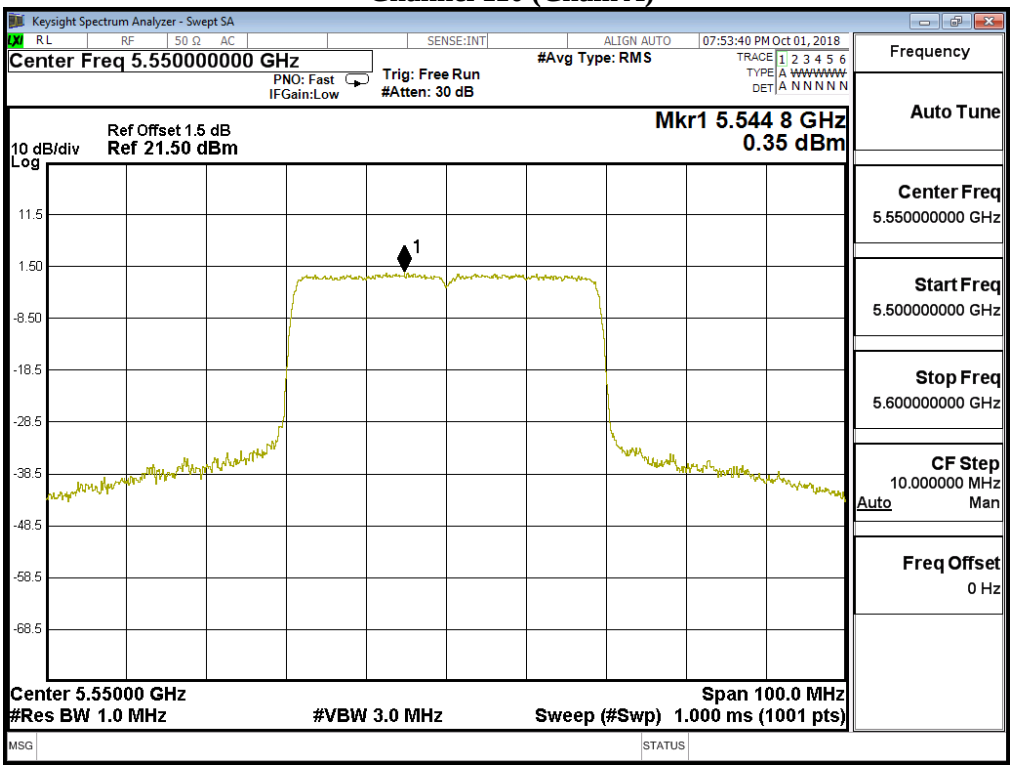
Channel 102 (Chain A)



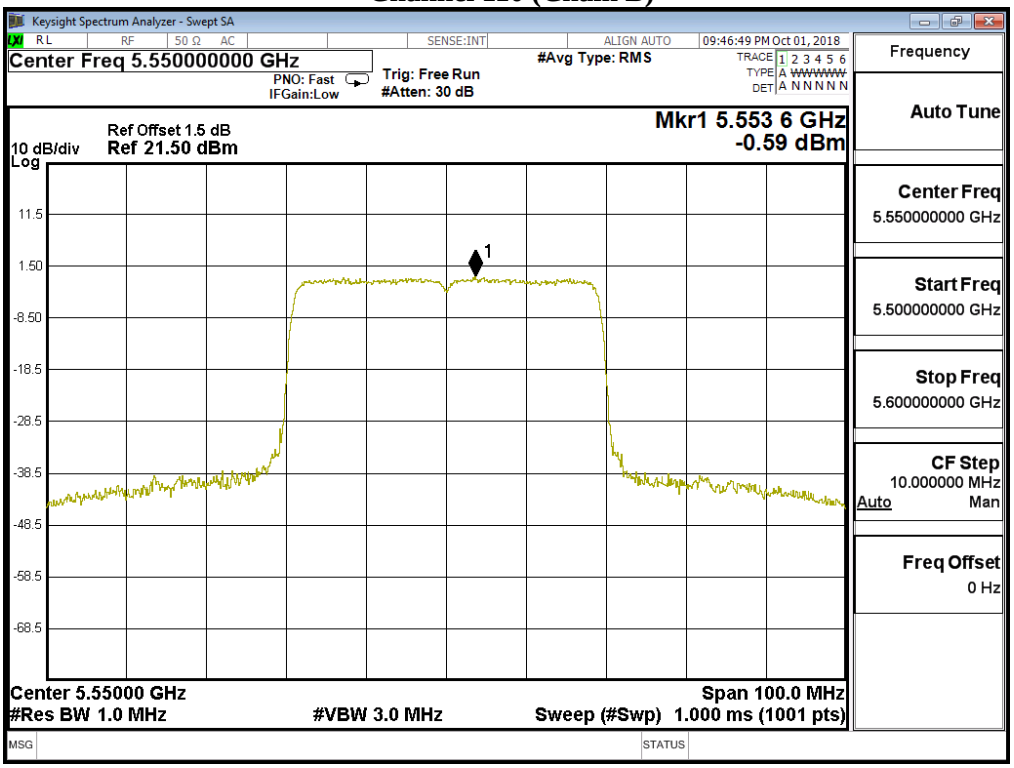
Channel 102 (Chain B)



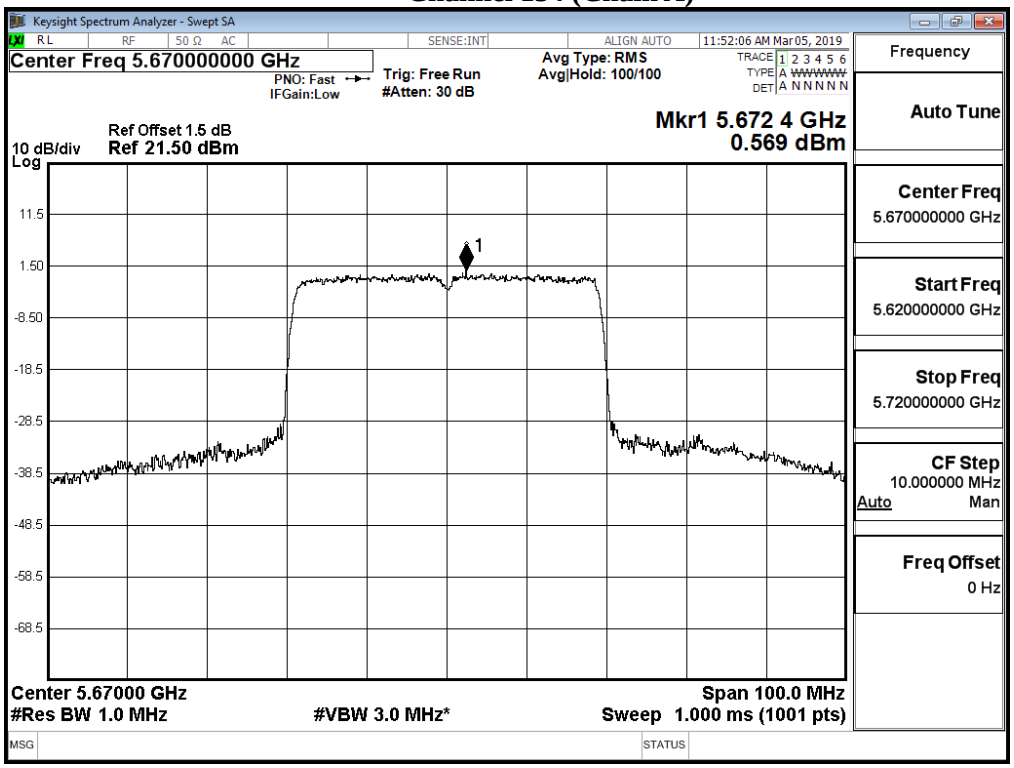
Channel 110 (Chain A)



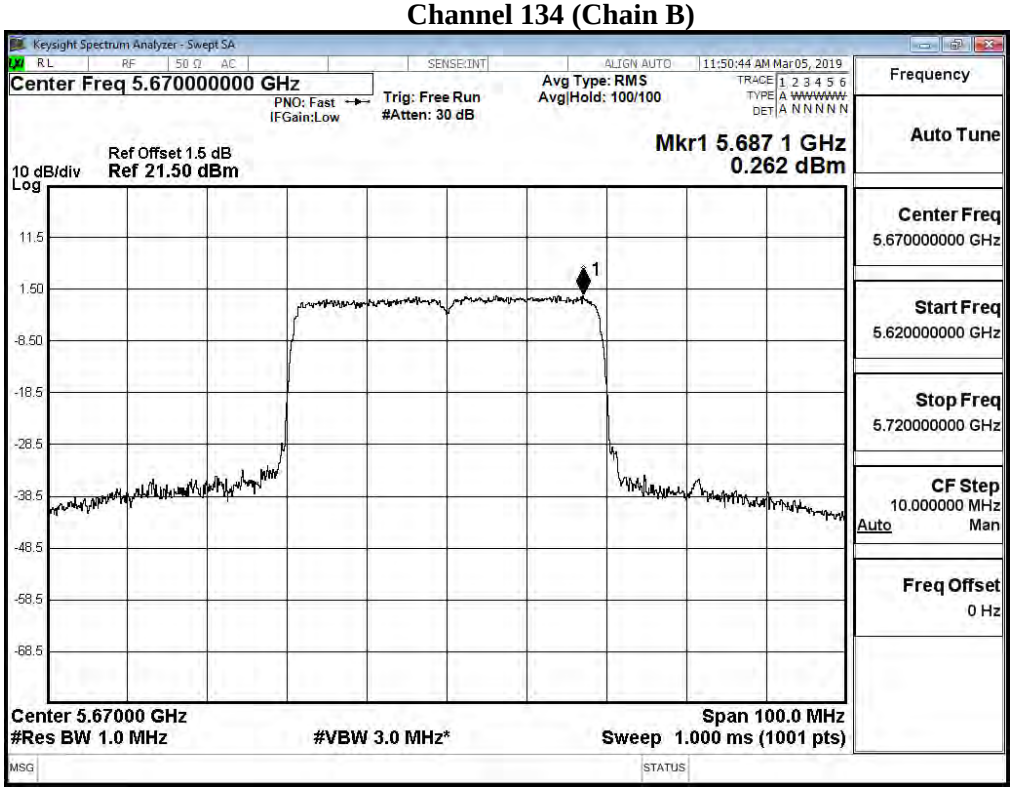
Channel 110 (Chain B)



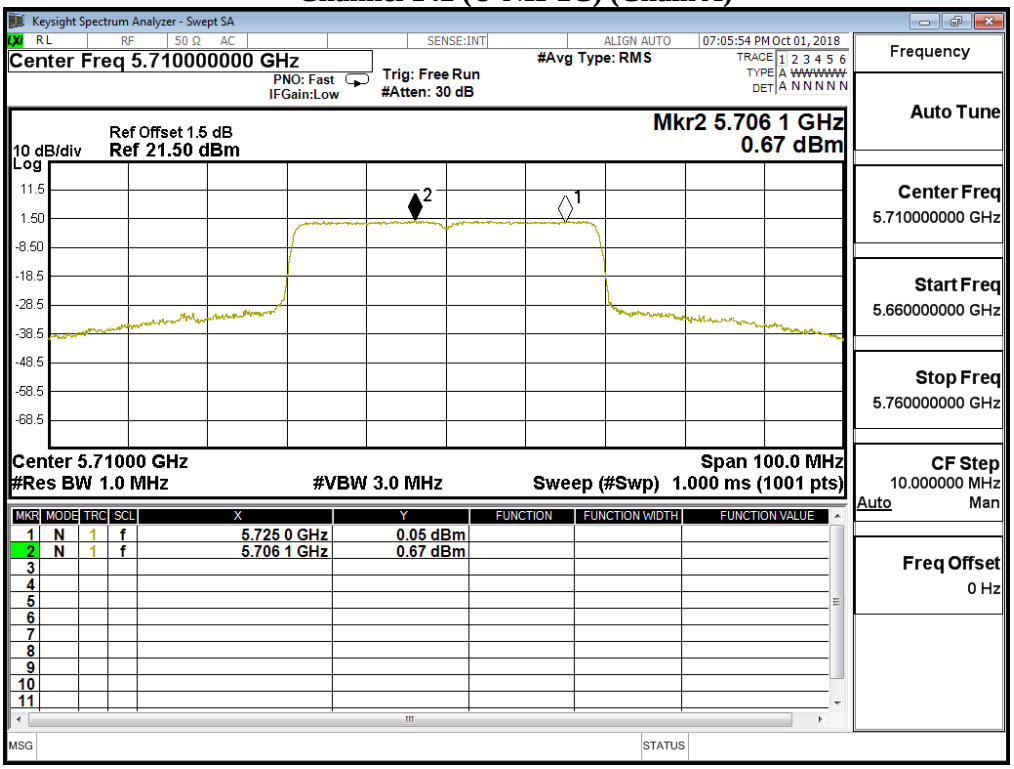
Channel 134 (Chain A)



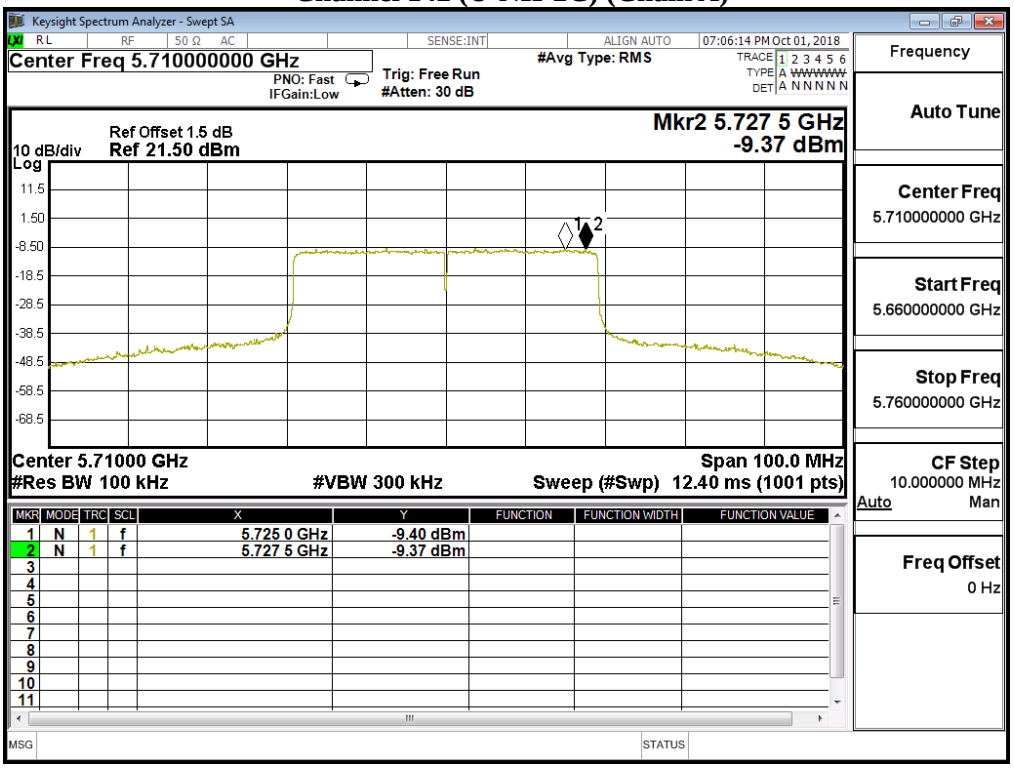
Channel 134 (Chain B)



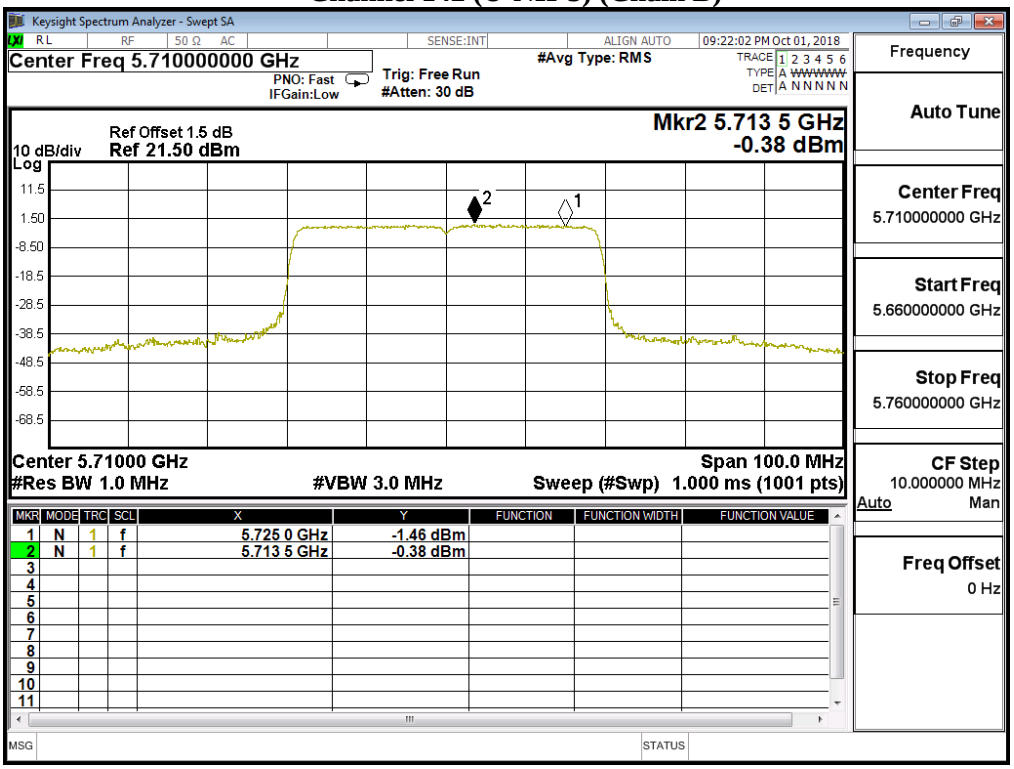
Channel 142 (U-NII-2C) (Chain A)



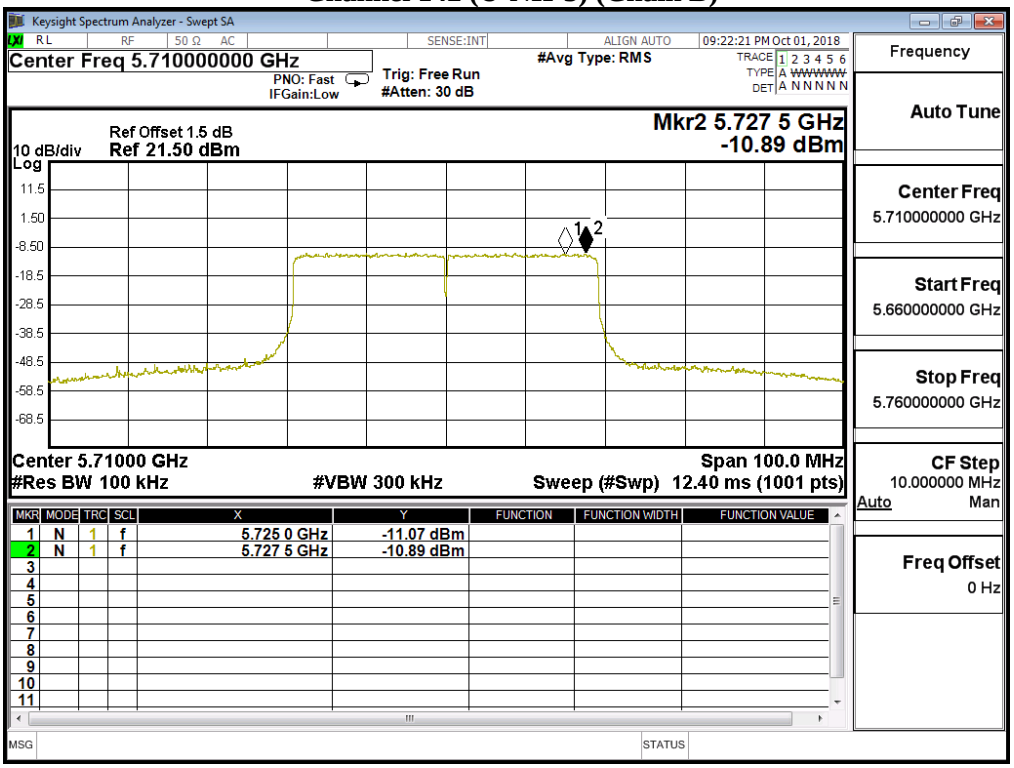
Channel 142 (U-NII-2C) (Chain A)



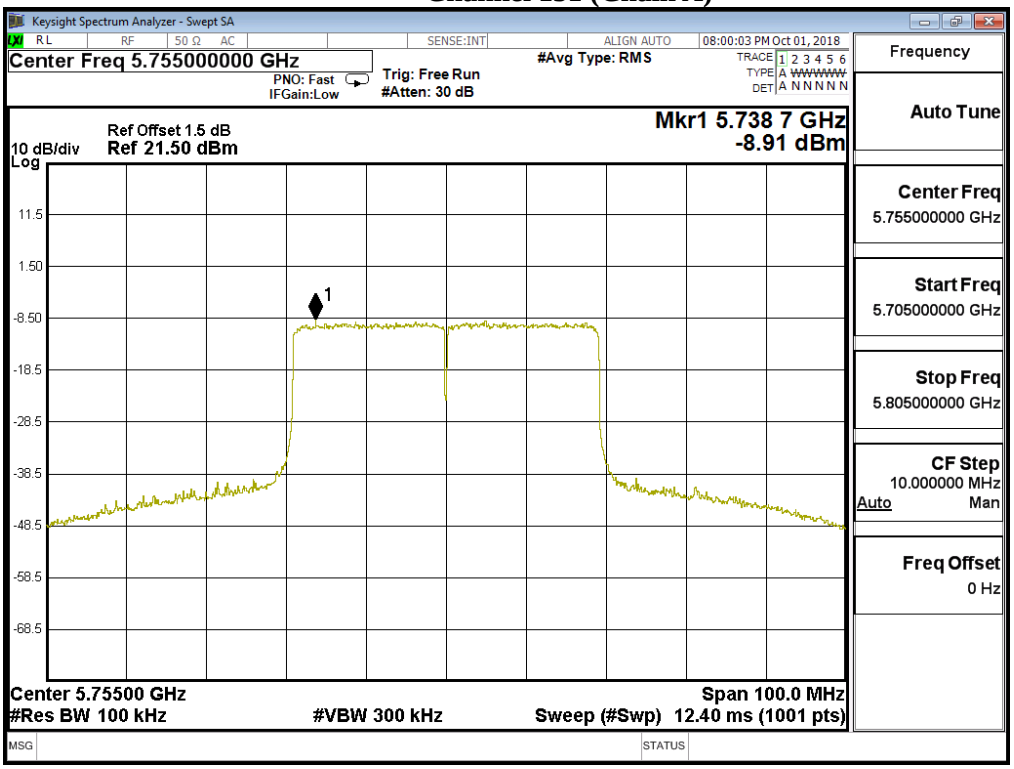
Channel 142 (U-NII-3) (Chain B)



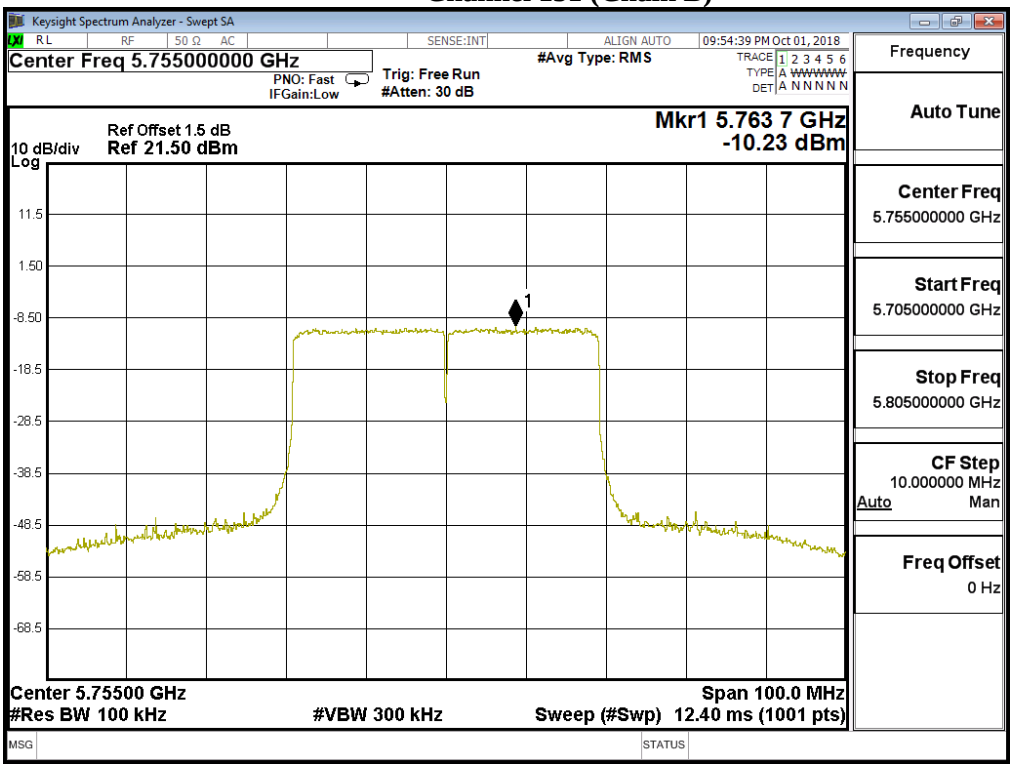
Channel 142 (U-NII-3) (Chain B)



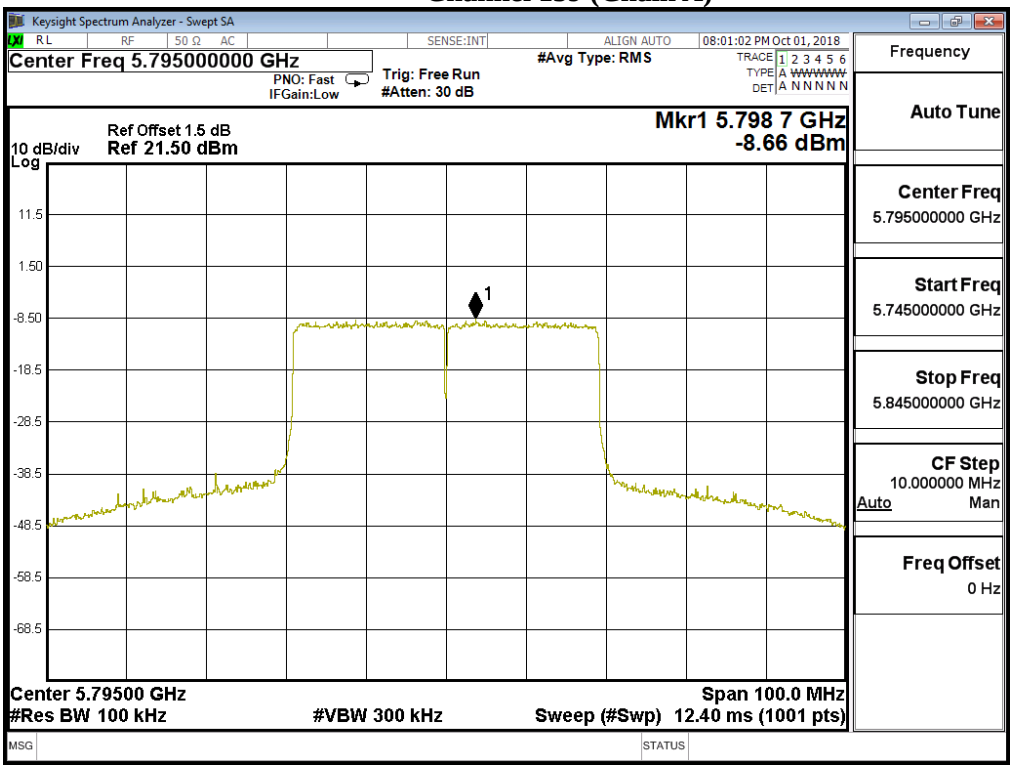
Channel 151 (Chain A)



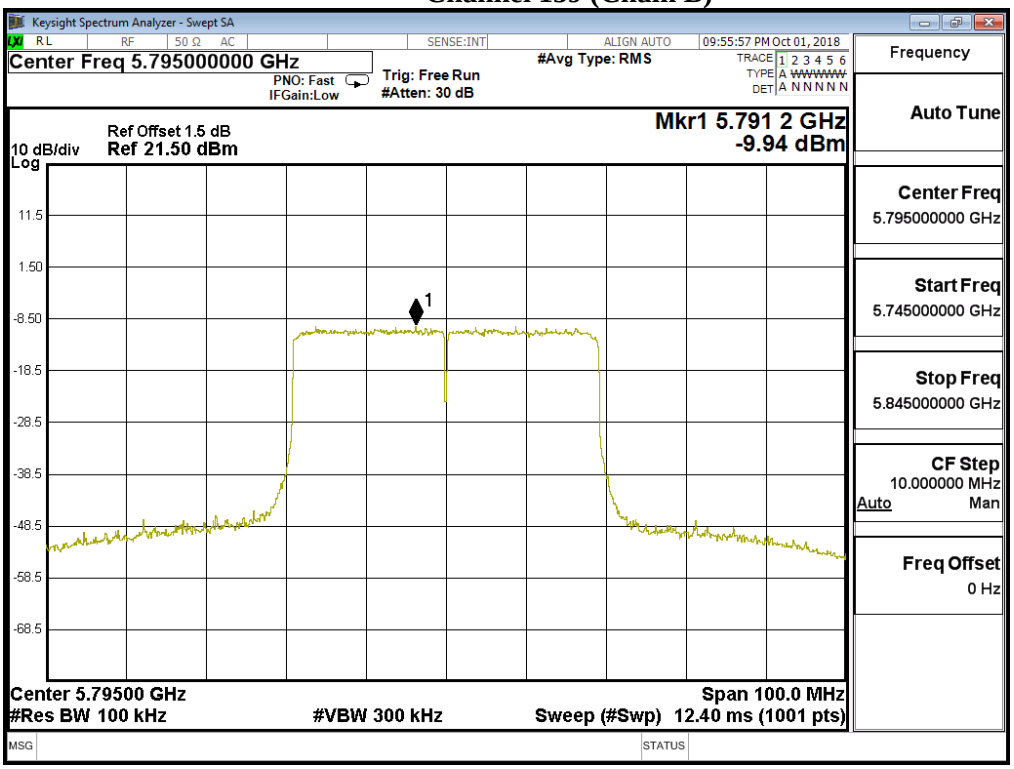
Channel 151 (Chain B)



Channel 159 (Chain A)



Channel 159 (Chain B)



待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW
測試頻道：--
6 dB 頻寬：1MHz
檢測器：峰值
測試日期：107 年 10 月 03 日

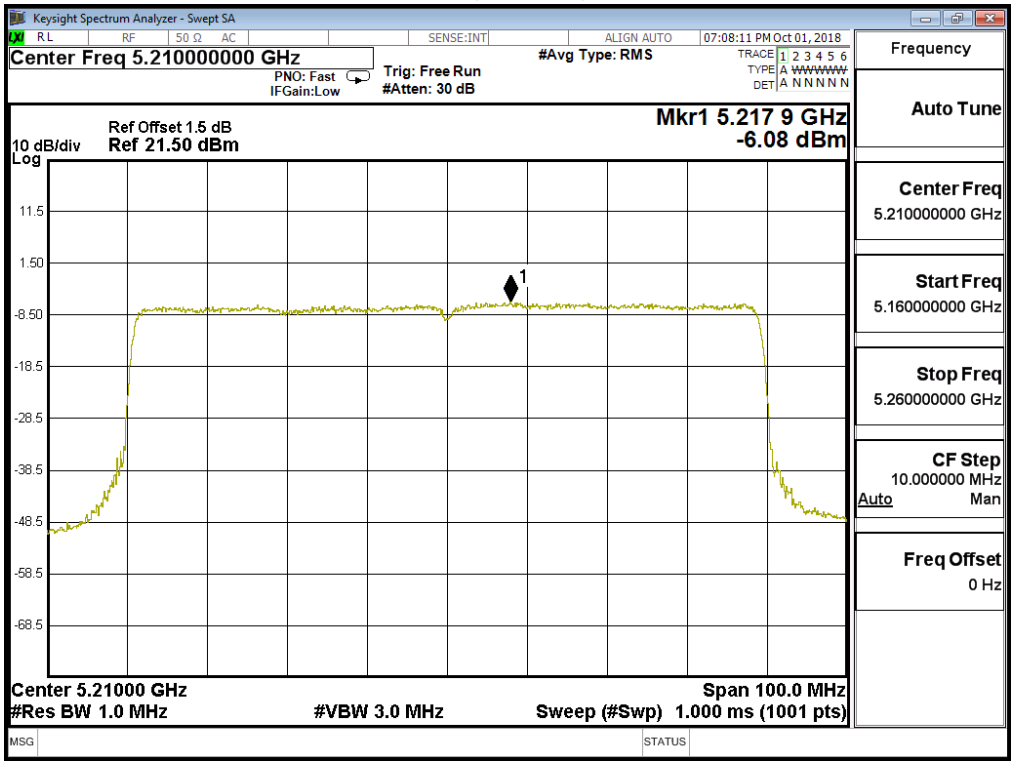
測試項目：峰值功率頻譜密度
測試模式：Mode 3: MIMO: 發射器 802.11ax-80BW
視頻頻寬：3MHz
環境溫度：21 ℃
環境濕度：53 %

Channel Number	Frequency (MHz)	Chain (dBm)	PPSD (dBm)	BWCF (dB)	Total PPSD (dBm)	Required Limit (dBm)	Result
42	5210	A	-6.080	--	-3.070	<11	Pass
		B	-6.700	--	-3.690	<11	Pass
58	5290	A	-6.490	--	-3.480	<11	Pass
		B	-6.730	--	-3.720	<11	Pass
106	5530	A	-6.720	--	-3.710	<11	Pass
		B	-6.820	--	-3.810	<11	Pass
122	5610	A	-3.350	--	-0.340	<11	Pass
		B	-3.600	--	-0.590	<11	Pass
138 (U-NII-2C)	5690	A	-3.440	--	-0.430	<11	Pass
		B	-3.210	--	-0.200	<11	Pass
138 (U-NII-3)	5690	A	-13.050	6.98	-3.060	<30	Pass
		B	-13.370	6.98	-3.380	<30	Pass
155	5775	A	-13.021	6.98	-3.031	<30	Pass
		B	-12.484	6.98	-2.494	<30	Pass

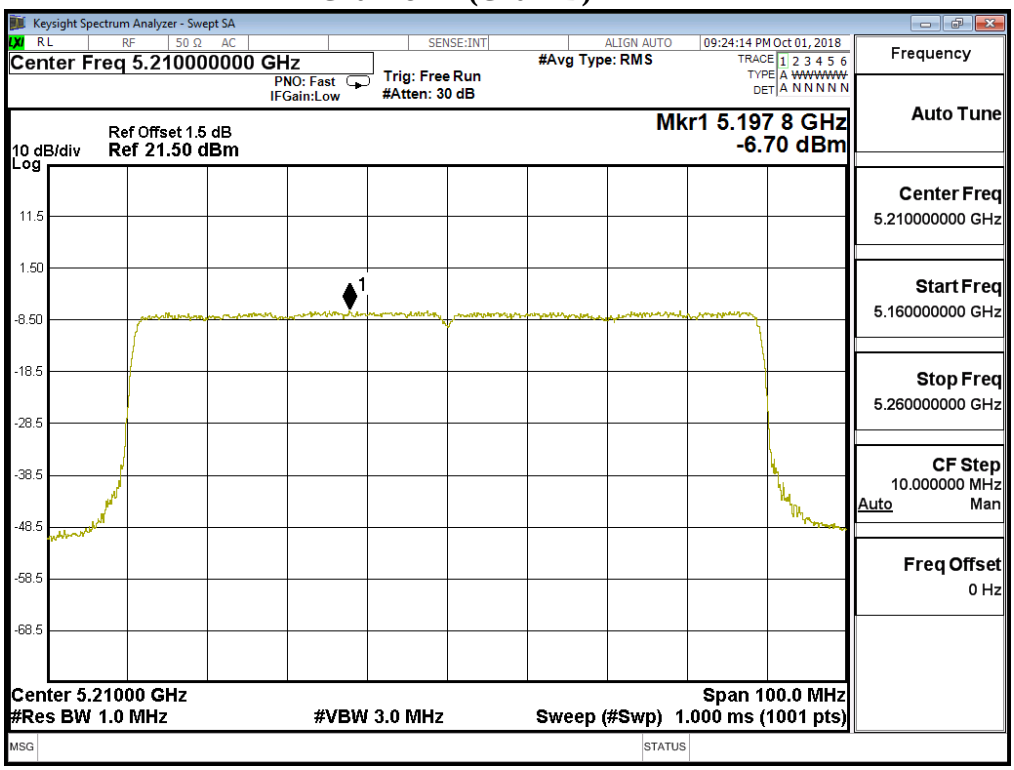
Note:

The quantity 10*log 2 (two antennas) is added to the spectrum peak value according to document 662911 D01.

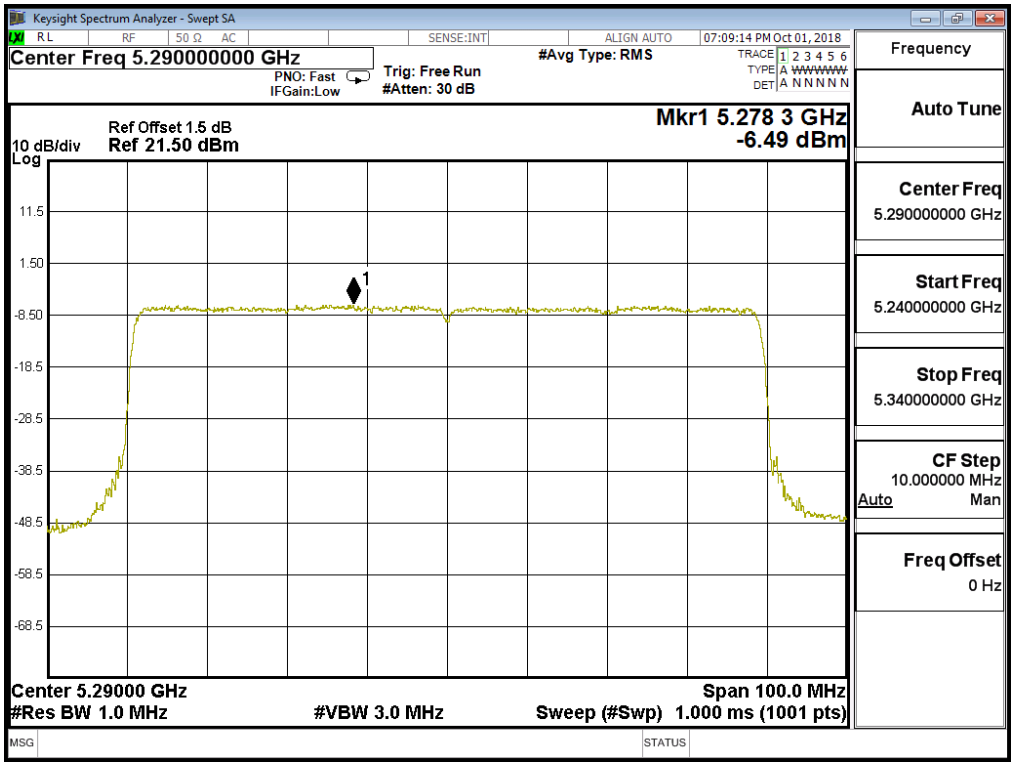
Channel 42 (Chain A)



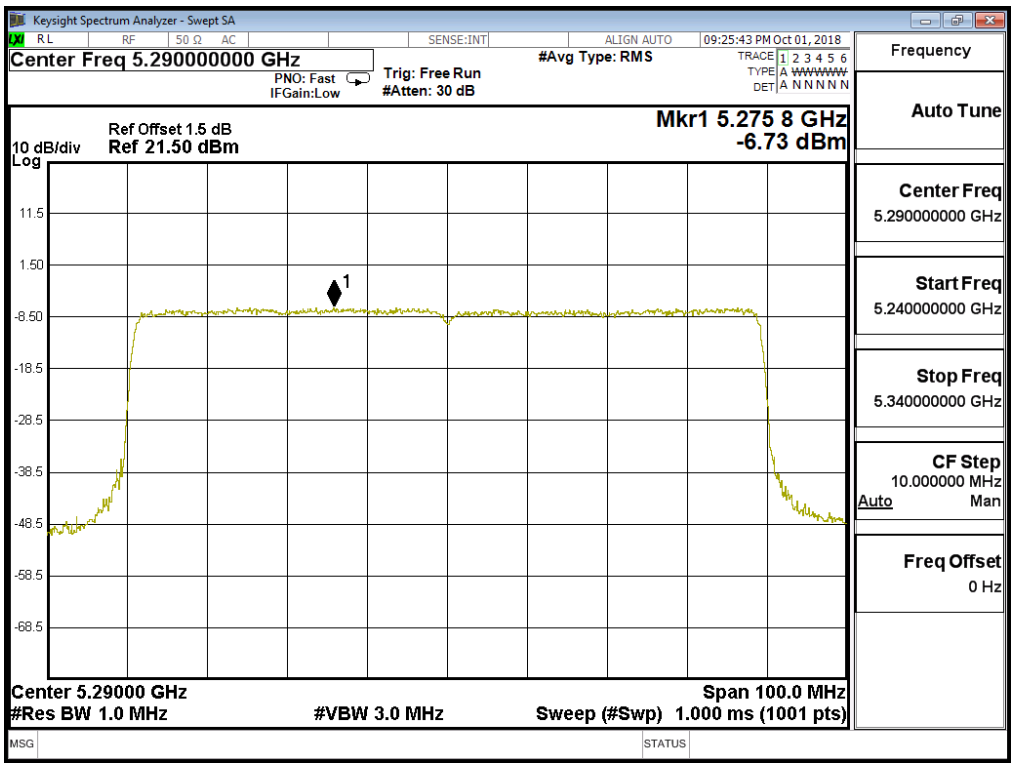
Channel 42 (Chain B)



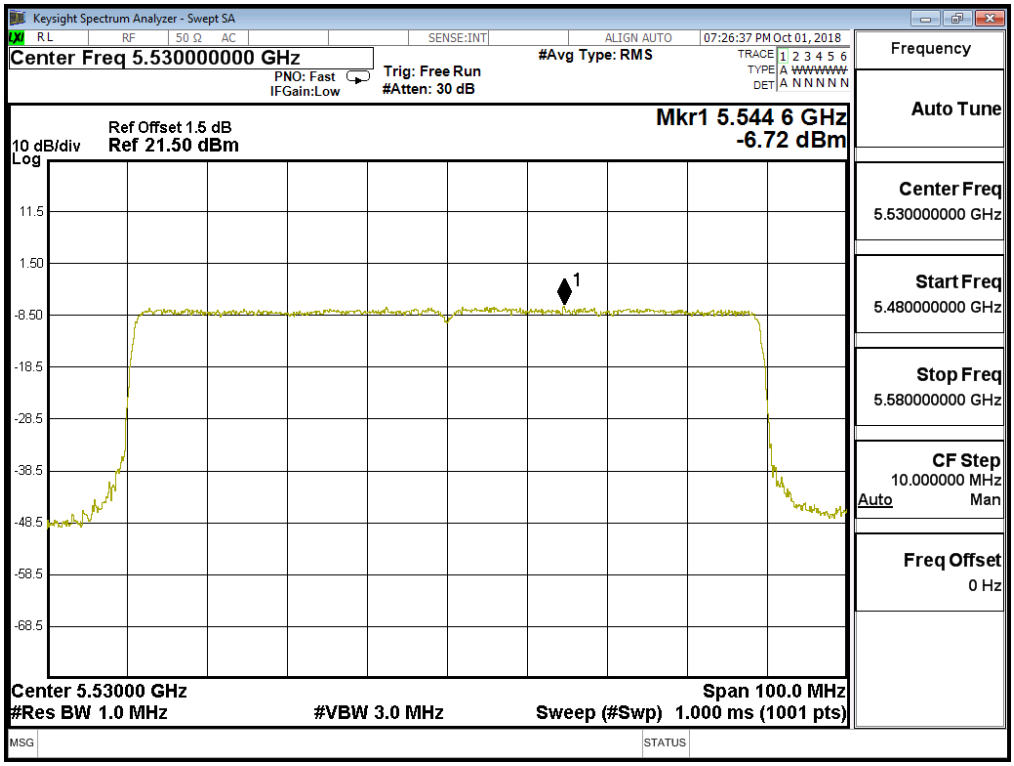
Channel 58 (Chain A)



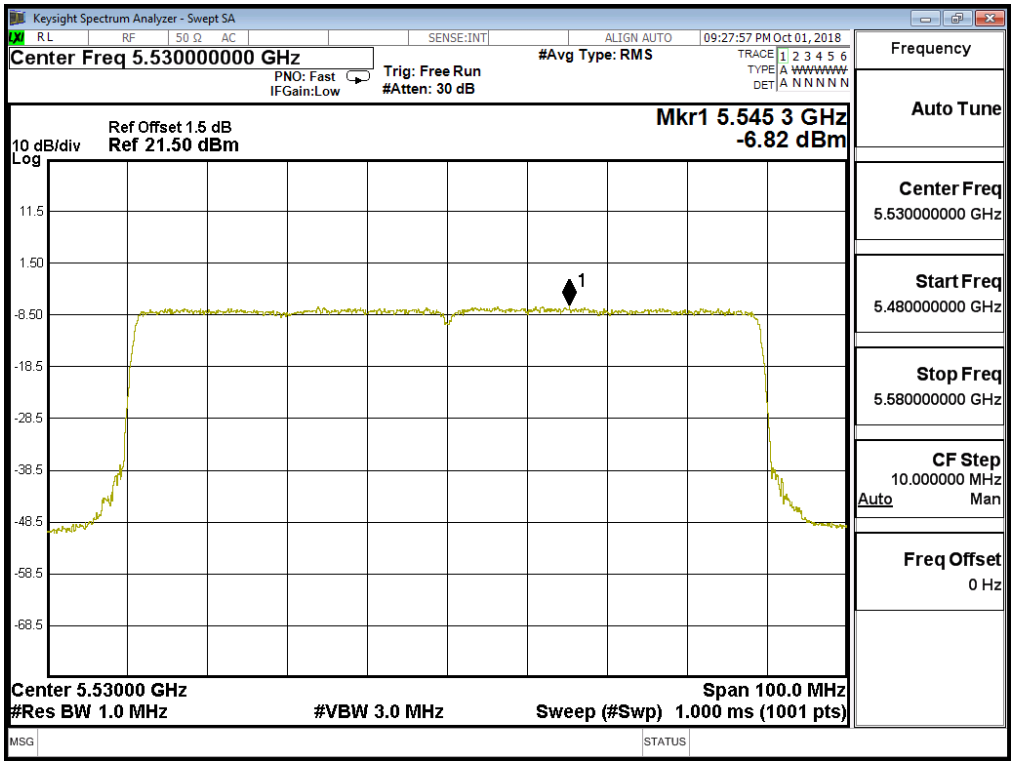
Channel 58 (Chain B)



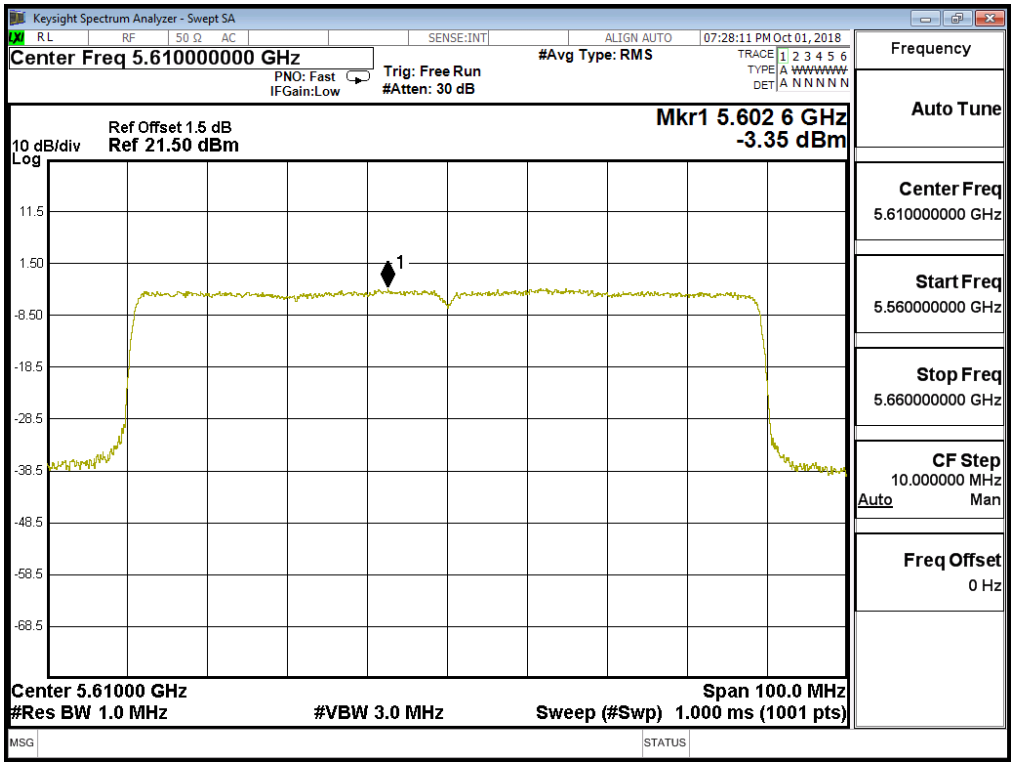
Channel 106 (Chain A)



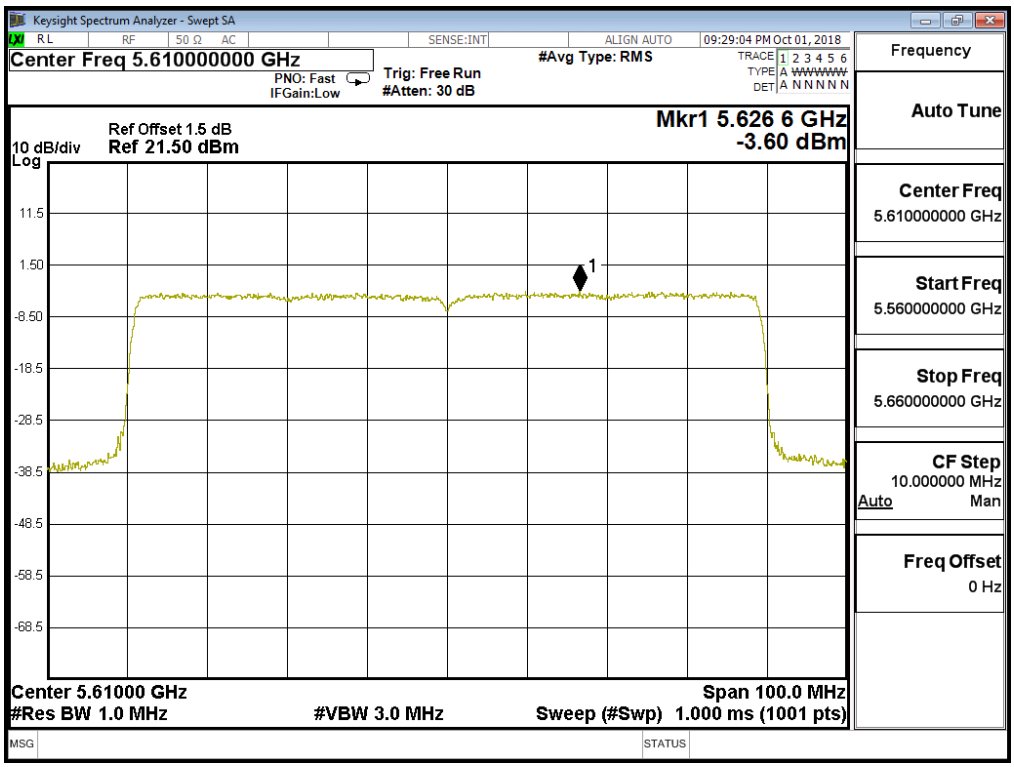
Channel 106 (Chain B)



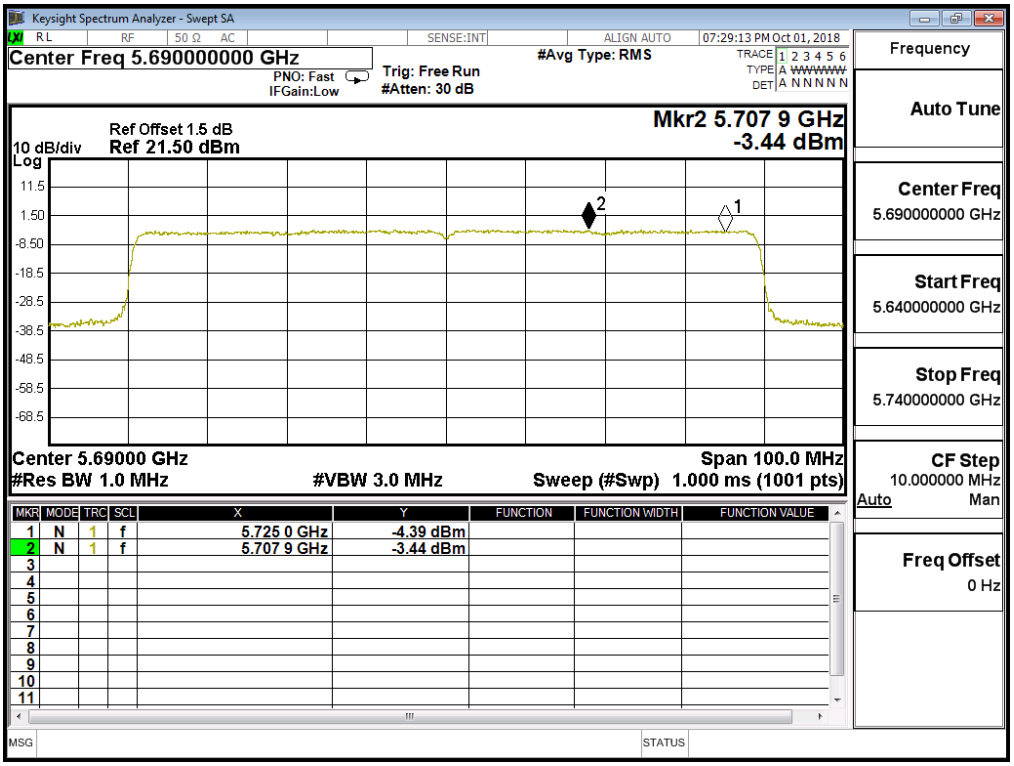
Channel 122 (Chain A)



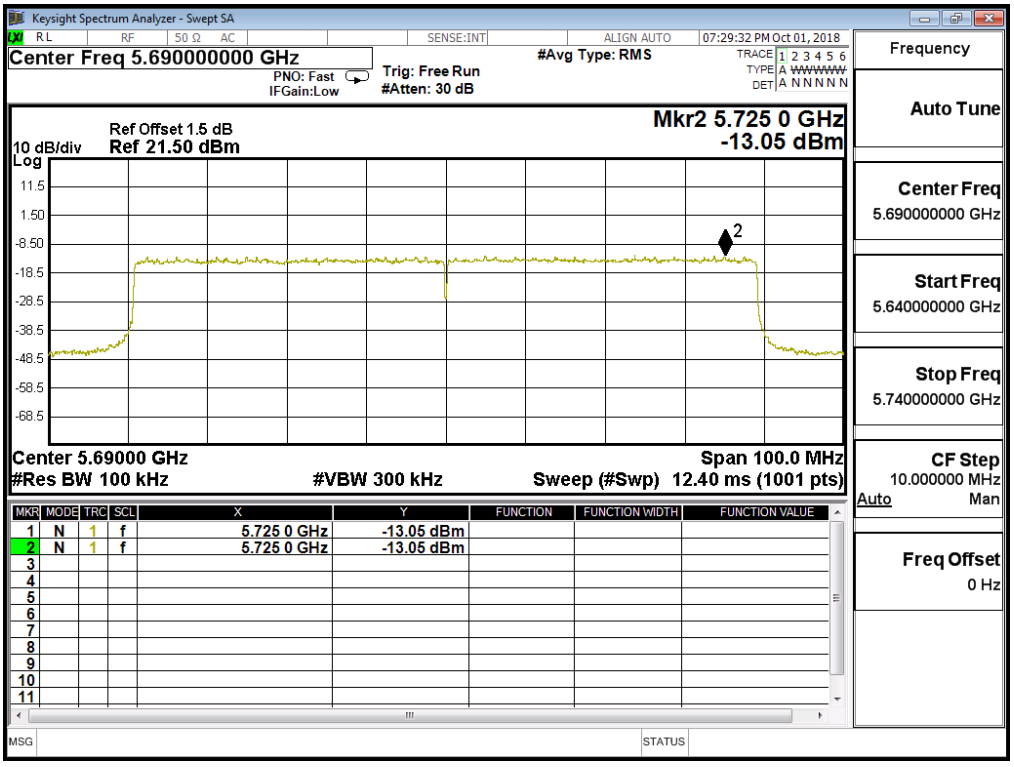
Channel 122 (Chain B)



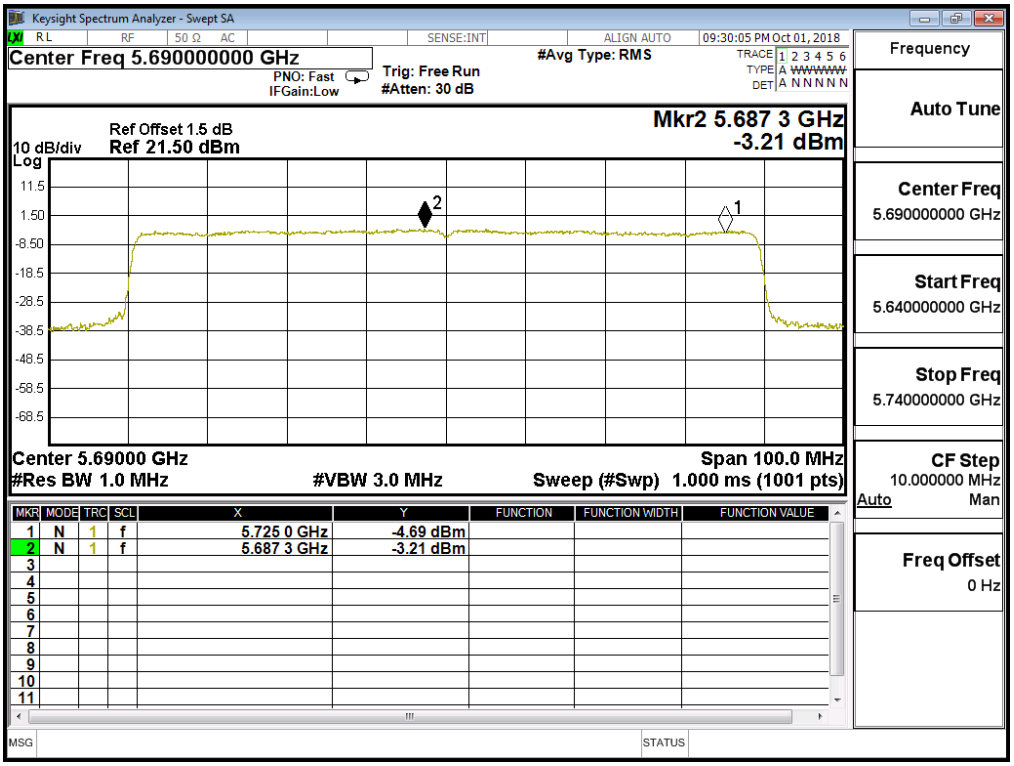
Channel 138 (U-NII-2C) (Chain A)



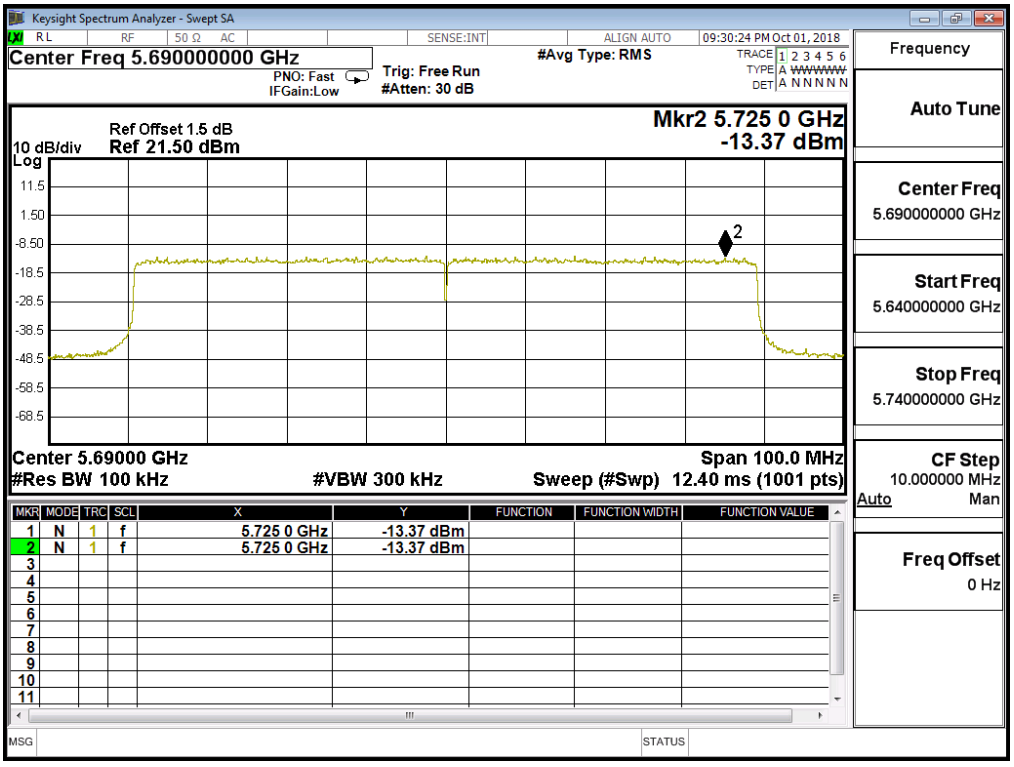
Channel 138 (U-NII-2C) (Chain A)



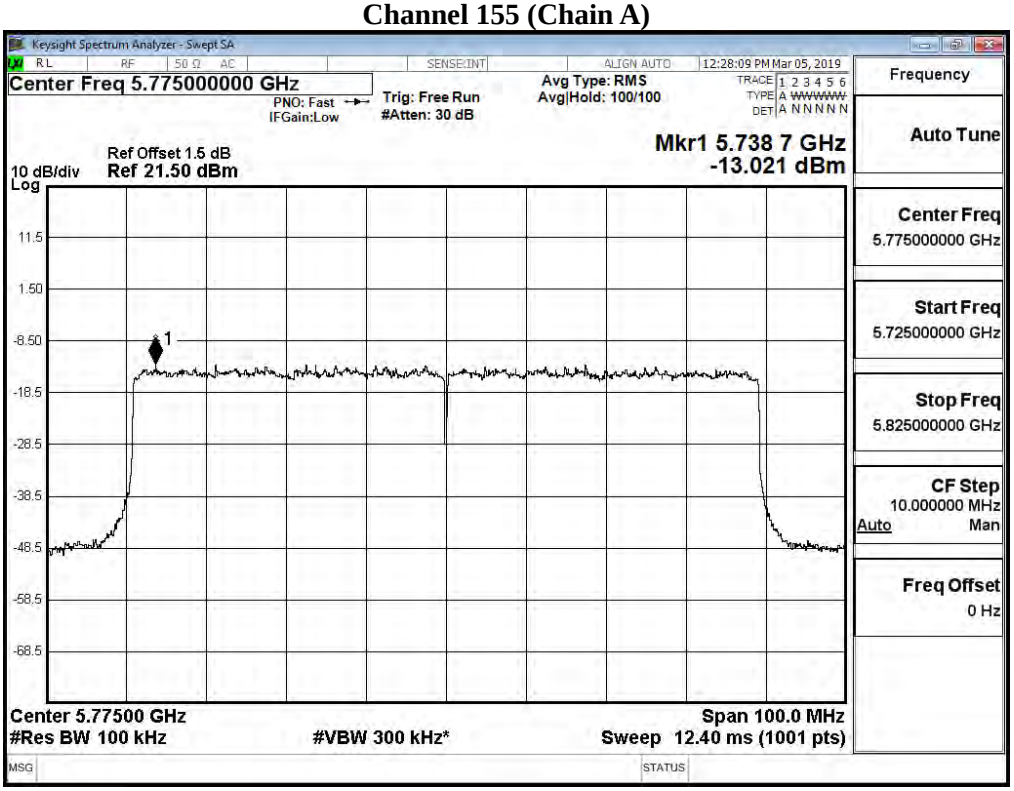
Channel 138 (U-NII-3) (Chain B)



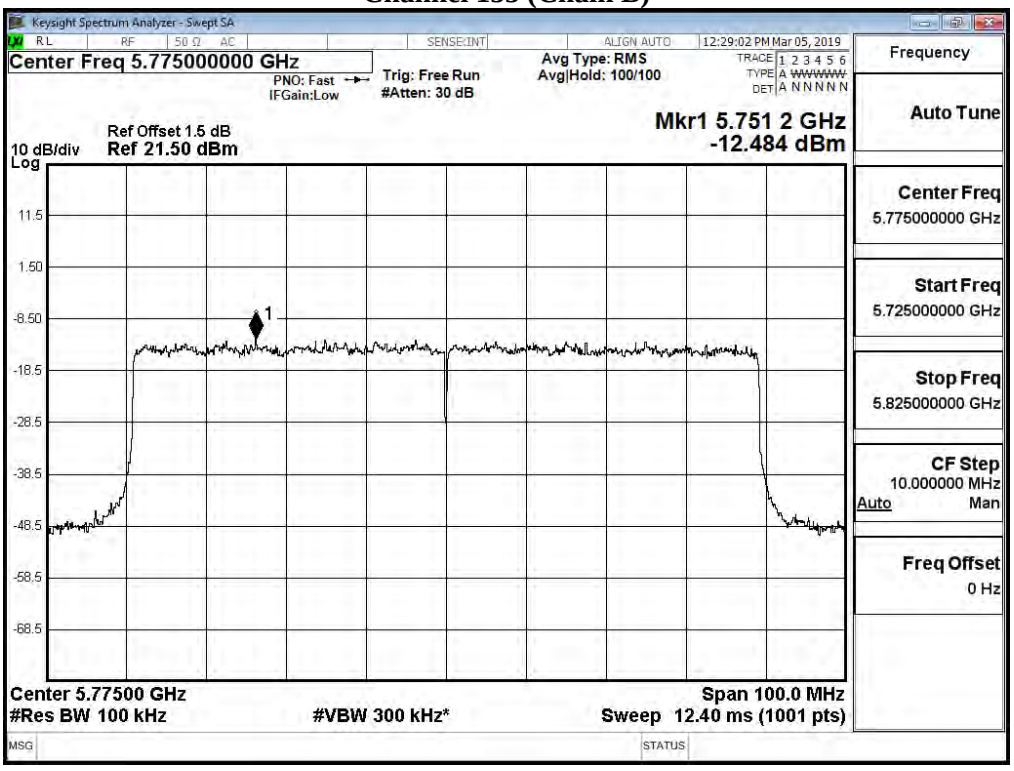
Channel 138 (U-NII-3) (Chain B)



Channel 155 (Chain A)



Channel 155 (Chain B)

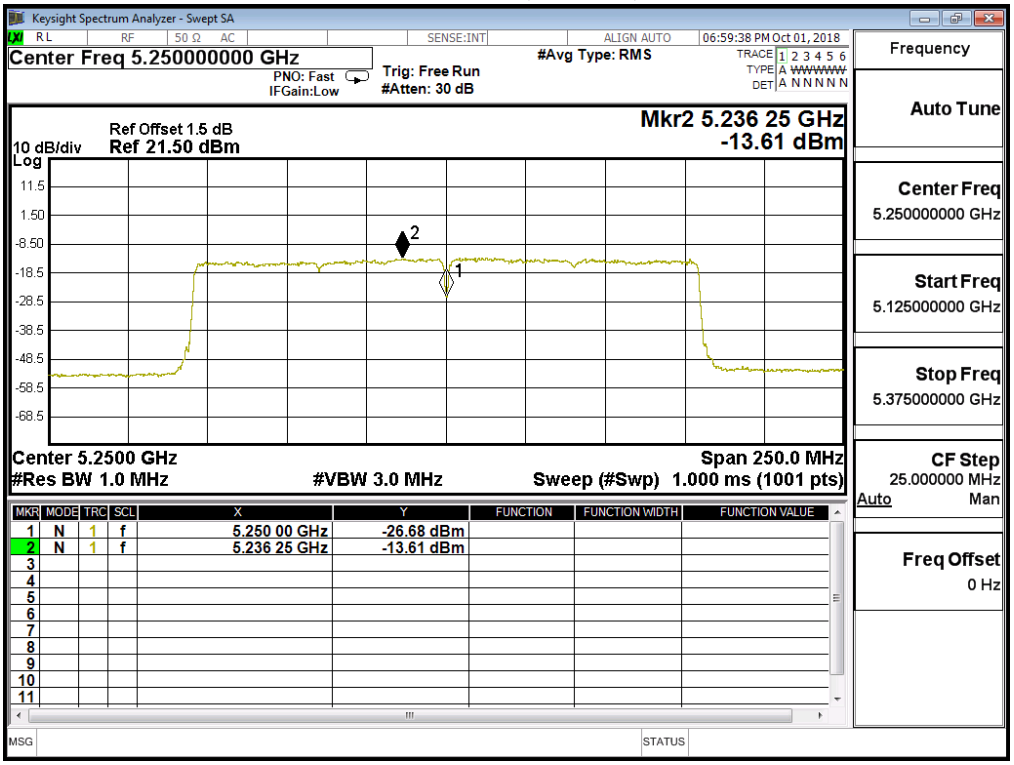


待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：峰值功率頻譜密度
測試頻道：--　　測試模式：Mode 3: MIMO: 發射器 802.11ax-160BW
6 dB 頻寬：1MHz　　視頻頻寬：3MHz
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 10 月 03 日　　環境濕度：53 %

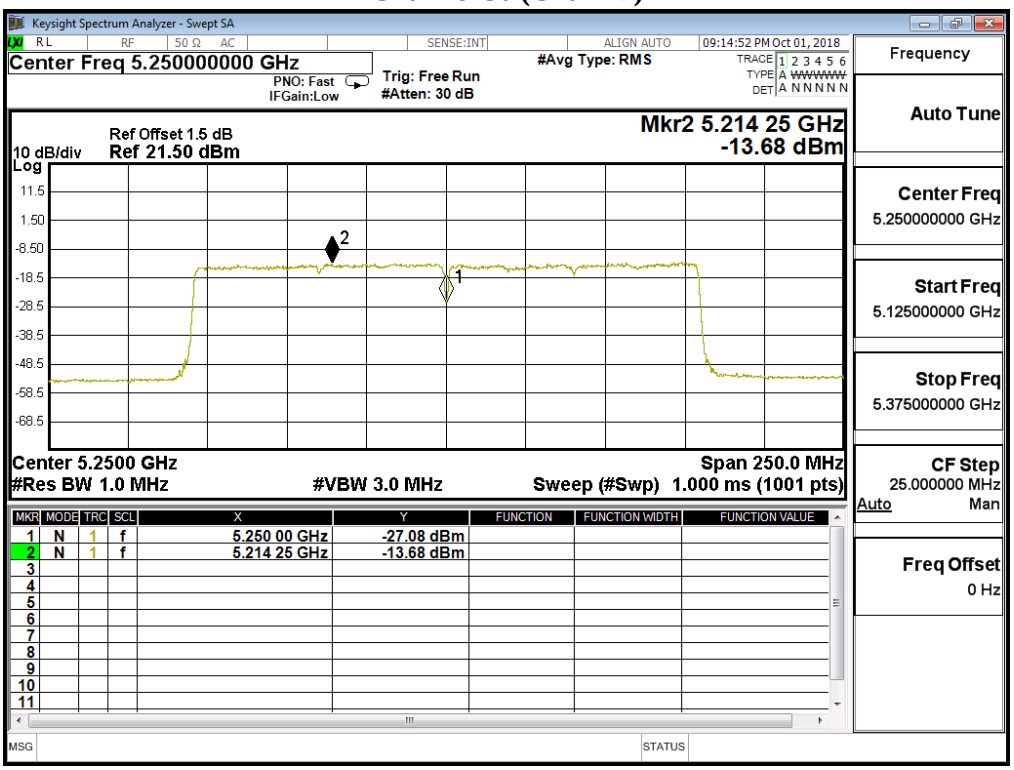
Channel Number	Frequency (MHz)	Chain (dBm)	PPSD (dBm)	Total PPSD (dBm)	Required Limit (dBm)	Result
50	5250	A	-13.610	-10.600	<11	Pass
		B	-13.680	-10.670	<11	Pass
114	5570	A	-11.582	-8.572	<11	Pass
		B	-11.041	-8.031	<11	Pass

Note:
The quantity 10*log 2 (two antennas) is added to the spectrum peak value according to document 662911 D01.

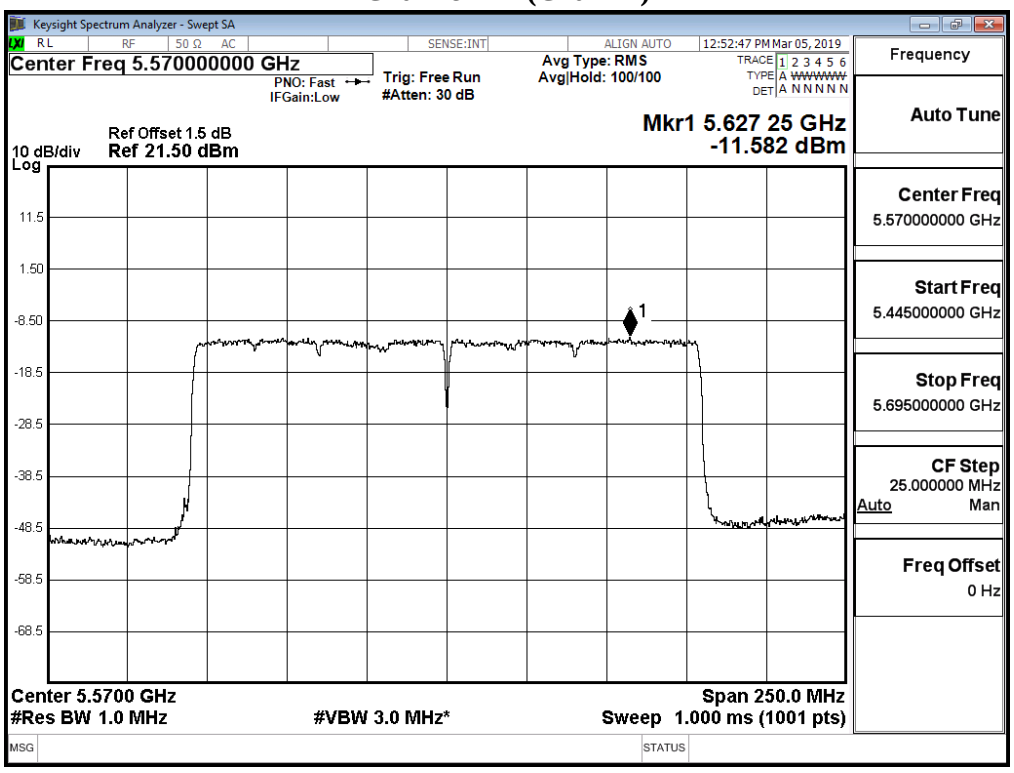
Channel 50 (Chain A)



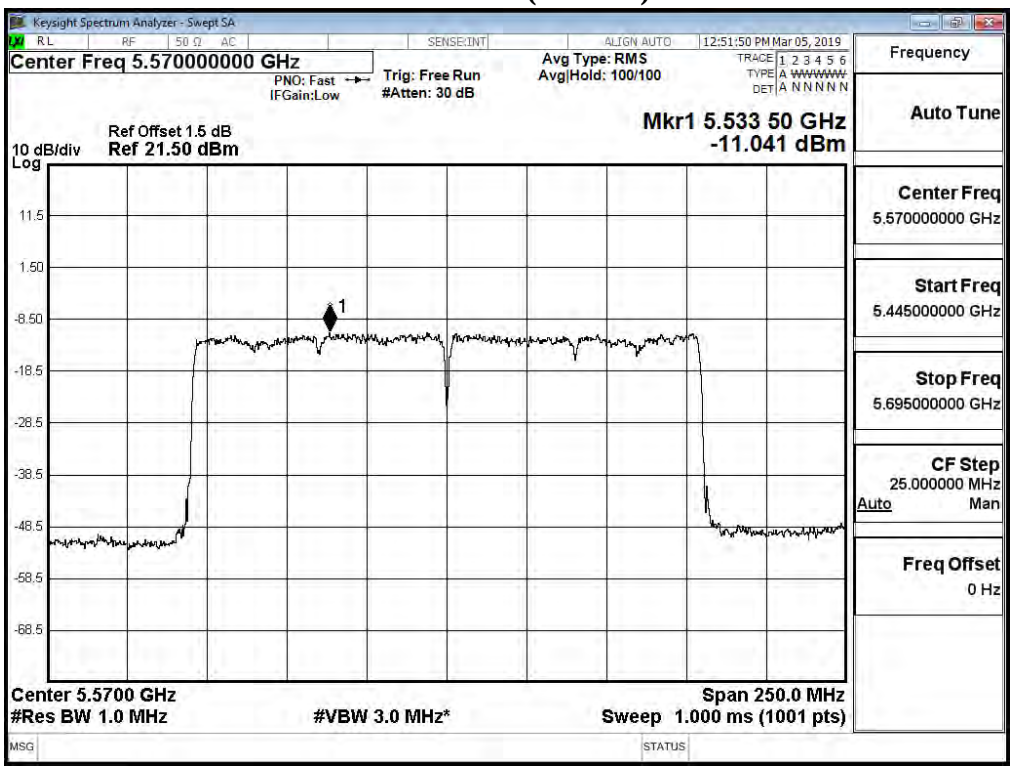
Channel 50 (Chain B)



Channel 114 (Chain A)



Channel 114 (Chain B)



峰值功率頻譜密度測試結果:	**PASS**

7. 操作頻帶外的峰值發射

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 5.7.4 節：

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

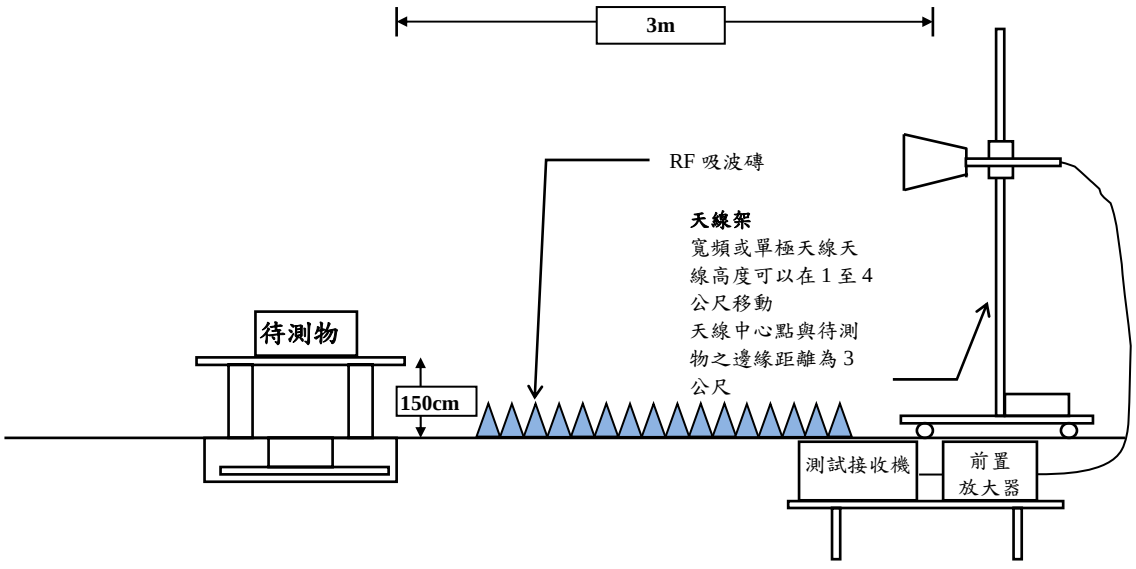
5.7.4.2 在 5.725 GHz～5.850 GHz 的頻帶操作之發射器：所有頻帶邊緣向外 5 MHz 內頻率之發射，有效等向輻射功率(EIRP)≦27 dBm/MHz～15.6 dBm/MHz (以線性增加法計算對應之限制值)；所有頻帶邊緣向外 5 MHz～25 MHz，有效等向輻射功率(EIRP)≦15.6 dBm/MHz～10 dBm/MHz (以線性增加法計算對應之限制值)；所有頻帶邊緣外 25 MHz～75 MHz，有效等向輻射功率(EIRP)≦10 dBm/MHz～-27 dBm/MHz (以線性增加法計算對應之限制值)；所有頻帶邊緣外≧75 MHz 的頻率之發射，有效等向輻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

7.2. 量測方法

待測物置於高 150 公分之非導體桌面（落地型產品置於地上），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，以頻譜分析儀量測待測物之最大輻射電場強度，在將待測物置換成替代天線並連接到信號產生器上，調整接收天線上的信號產生器之輸出位準，使頻譜分析儀上之電場強度與之前待測物的最大電場強度相同，紀錄此輸出位準並應於水平及垂直極化方向各量測一次。

待測物應在正常發射狀態下量測。

7.3. 測試架構圖



7.4. 量測不確定度

此項測試之量測不確定度　1GHz 以上為±4.08dB

1GHz 以下為±4.22dB

7.5. 操作頻帶外的峰值發射測試結果

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 100 (5500 MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11a

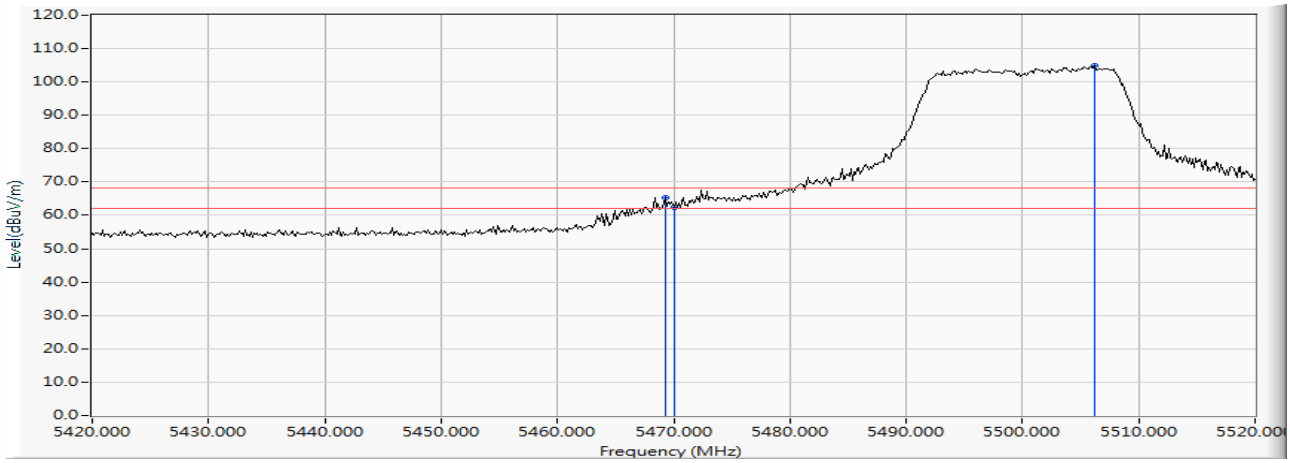
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5469.275	11.829	53.627	65.456	-2.764	68.220	Pass
Horizontal	5470.000	11.838	50.714	62.552	-5.668	68.220	Pass
Horizontal	5506.232	12.193	92.583	104.777	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 100 (5500 MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11a

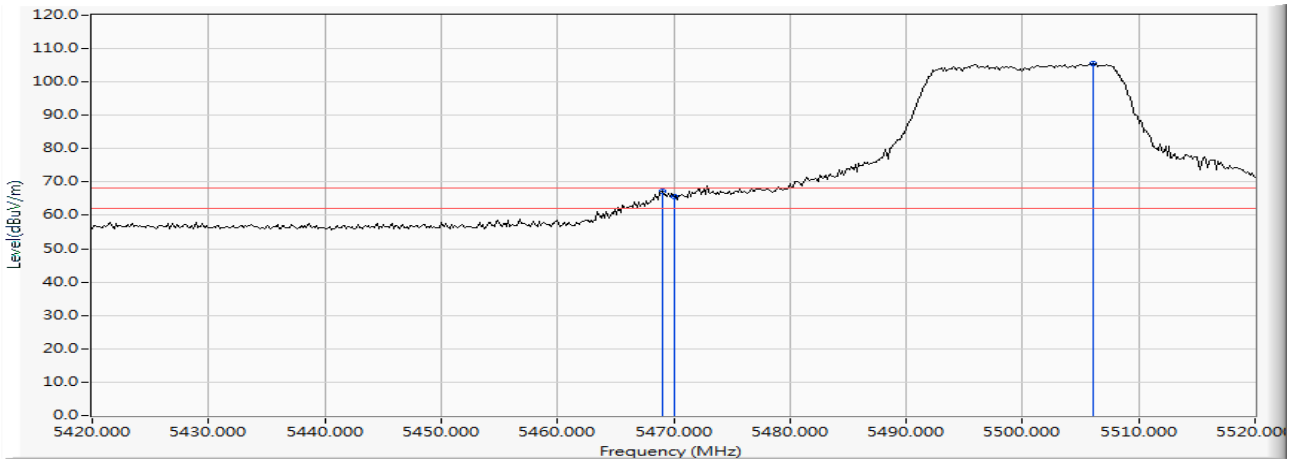
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢 測 器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5468.986	13.454	53.869	67.324	-0.896	68.220	Pass
Vertical	5470.000	13.462	52.259	65.721	-2.499	68.220	Pass
Vertical	5506.087	13.638	91.950	105.588	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 140 (5700 MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11a

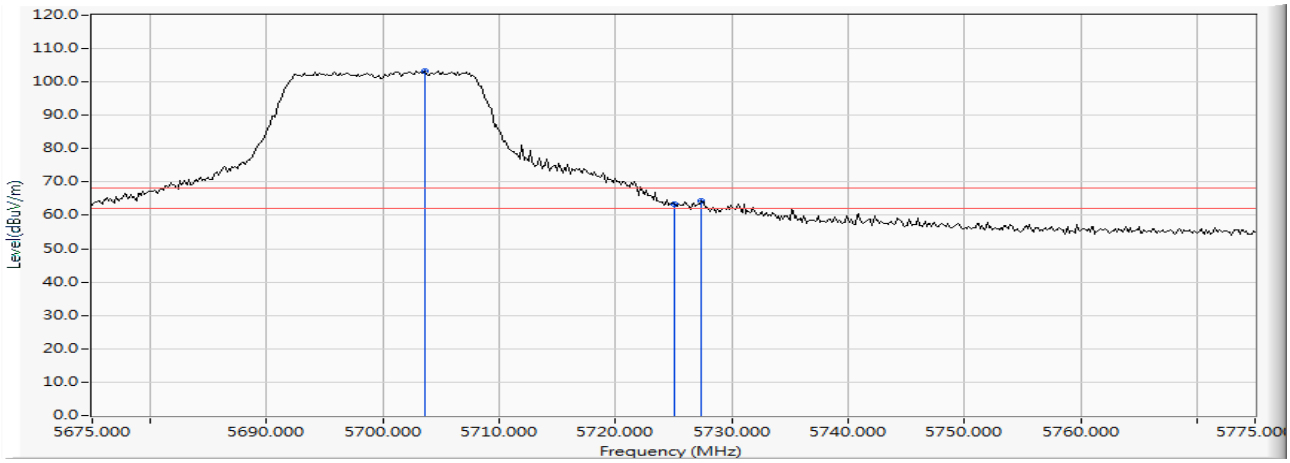
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢 測 器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5703.551	11.646	91.680	103.325	--	--	--
Horizontal	5725.000	11.592	51.835	63.427	-4.793	68.220	Pass
Horizontal	5727.319	11.585	52.687	64.272	-3.948	68.220	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 140 (5700 MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11a

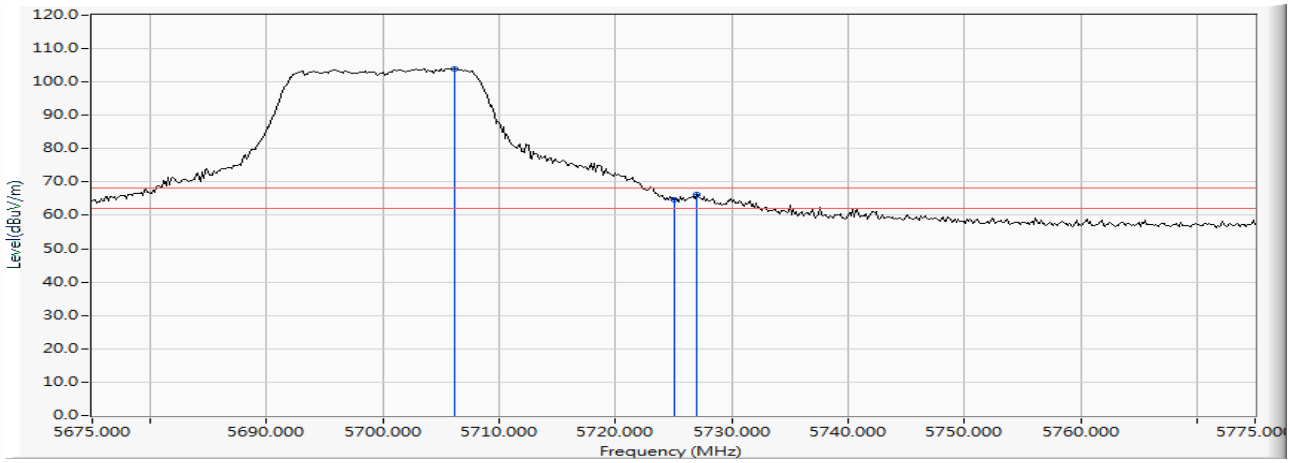
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢 測 器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5706.159	12.991	91.049	104.040	--	--	--
Vertical	5725.000	12.930	51.703	64.633	-3.587	68.220	Pass
Vertical	5727.029	12.923	53.347	66.270	-1.950	68.220	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 149 (5745 MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11a

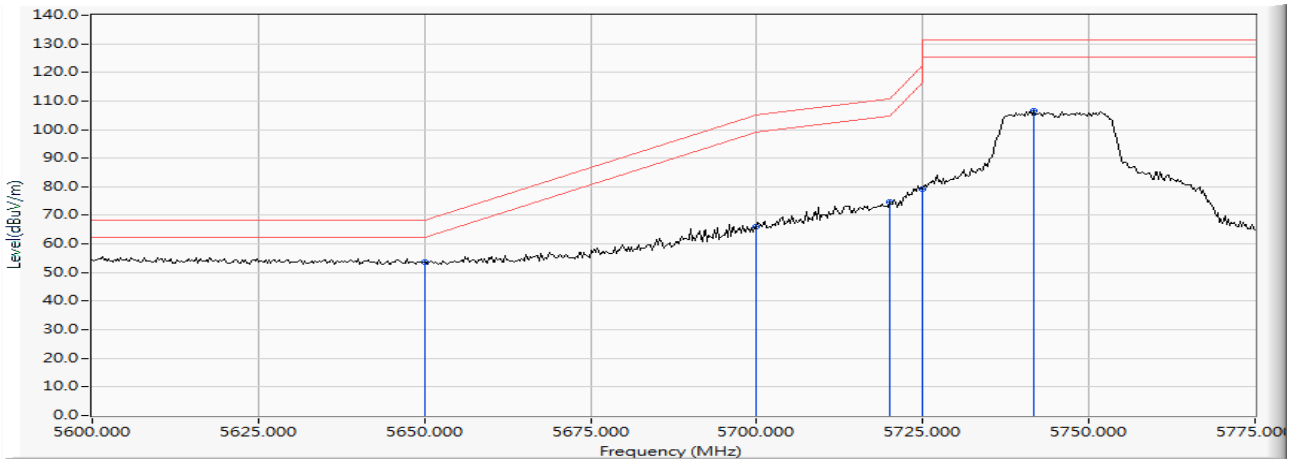
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢 測 器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5650.000	11.554	42.009	53.564	-14.656	68.220	Pass
Horizontal	5700.000	11.647	54.289	65.936	-39.264	105.200	Pass
Horizontal	5720.000	11.607	62.987	74.594	-36.206	110.800	Pass
Horizontal	5725.000	11.592	67.647	79.239	-42.961	122.200	Pass
Horizontal	5741.775	11.539	94.883	106.422	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 149 (5745 MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11a

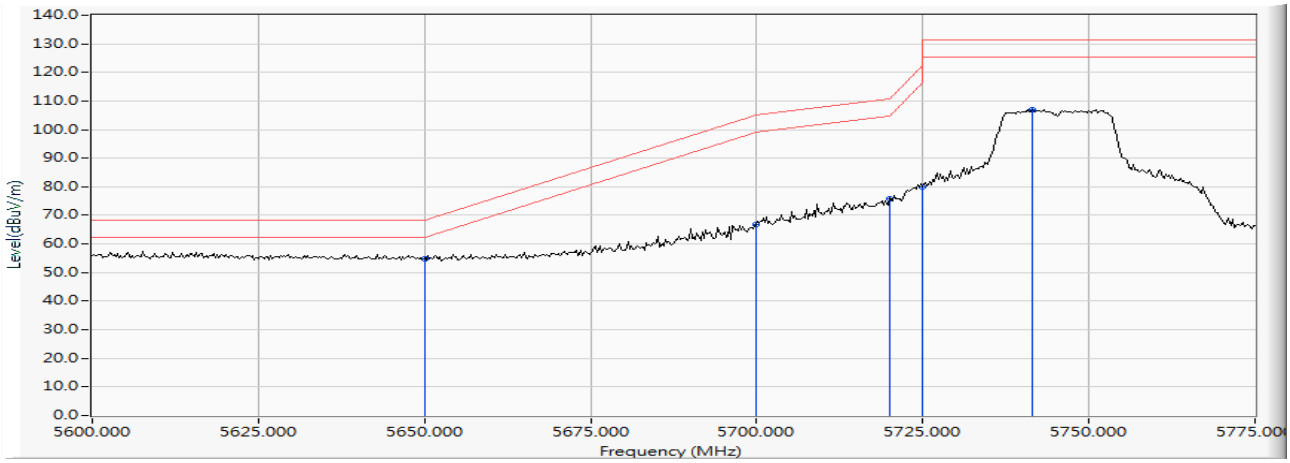
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢 測 器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5650.000	13.029	41.943	54.972	-13.248	68.220	Pass
Vertical	5700.000	13.003	53.778	66.781	-38.419	105.200	Pass
Vertical	5720.000	12.947	63.037	75.984	-34.816	110.800	Pass
Vertical	5725.000	12.930	67.075	80.005	-42.195	122.200	Pass
Vertical	5741.522	12.873	94.151	107.024	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 165 (5825 MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11a

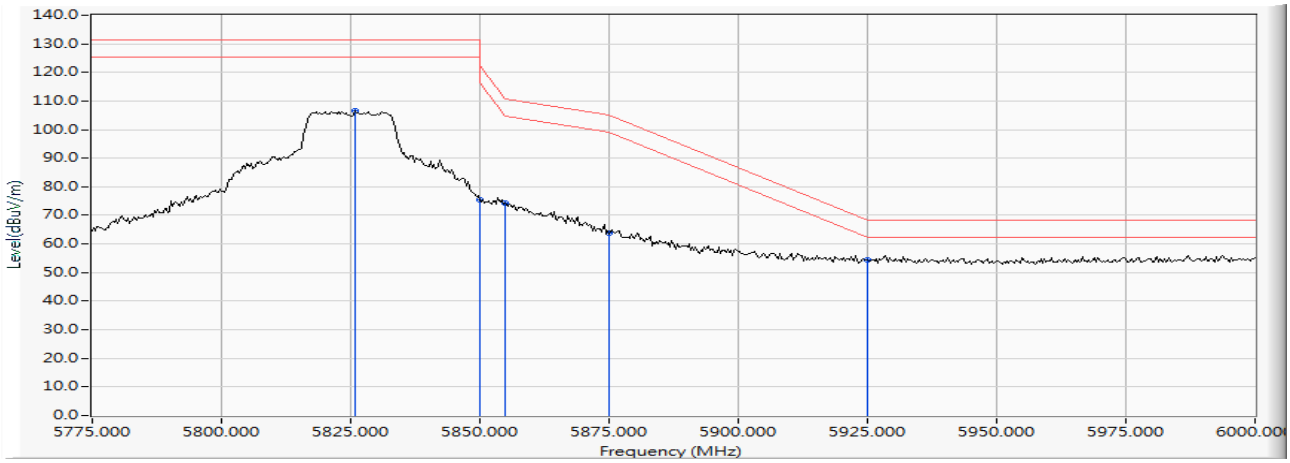
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢 測 器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5825.870	11.534	95.032	106.566	--	--	--
Horizontal	5850.000	11.701	63.925	75.626	-46.574	122.200	Pass
Horizontal	5855.000	11.735	62.412	74.147	-36.653	110.800	Pass
Horizontal	5875.000	11.873	51.866	63.739	-41.461	105.200	Pass
Horizontal	5925.000	12.068	42.536	54.605	-13.595	68.200	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 165 (5825 MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11a

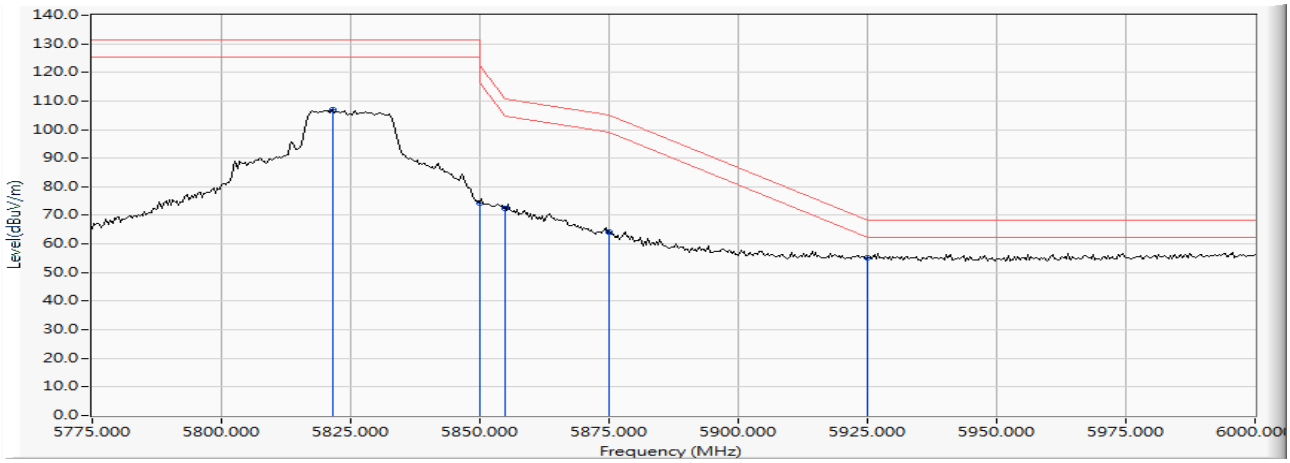
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢 測 器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5821.630	12.713	94.355	107.069	--	--	--
Vertical	5850.000	12.774	61.553	74.327	-47.873	122.200	Pass
Vertical	5855.000	12.784	59.792	72.576	-38.224	110.800	Pass
Vertical	5875.000	12.825	51.463	64.288	-40.912	105.200	Pass
Vertical	5925.000	12.911	42.313	55.224	-12.976	68.200	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 100 (5500 MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11n-20BW

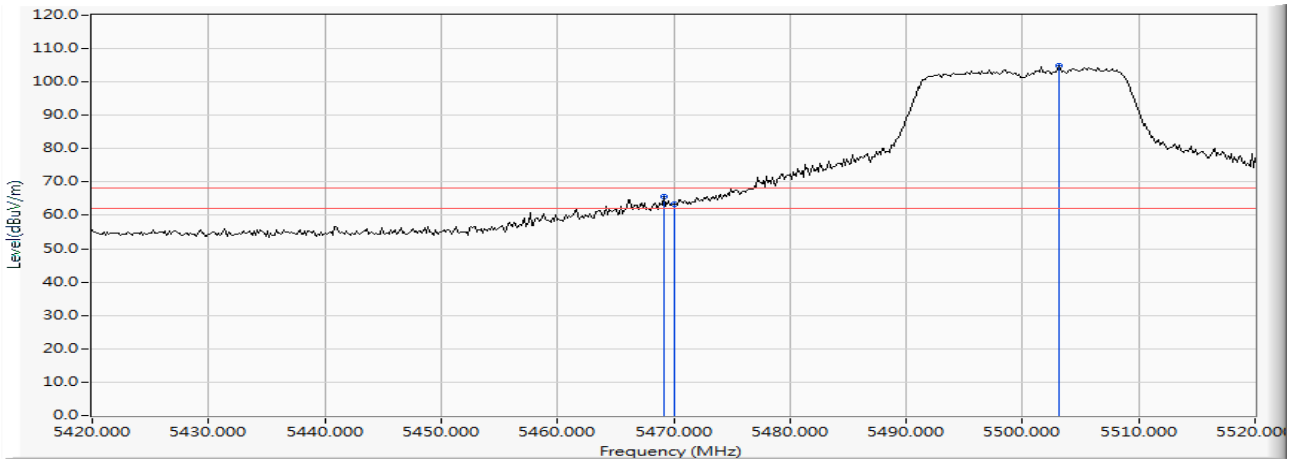
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5469.130	11.827	53.656	65.483	-2.737	68.220	Pass
Horizontal	5470.000	11.838	51.580	63.418	-4.802	68.220	Pass
Horizontal	5503.188	12.191	92.726	104.917	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 100 (5500 MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11n-20BW

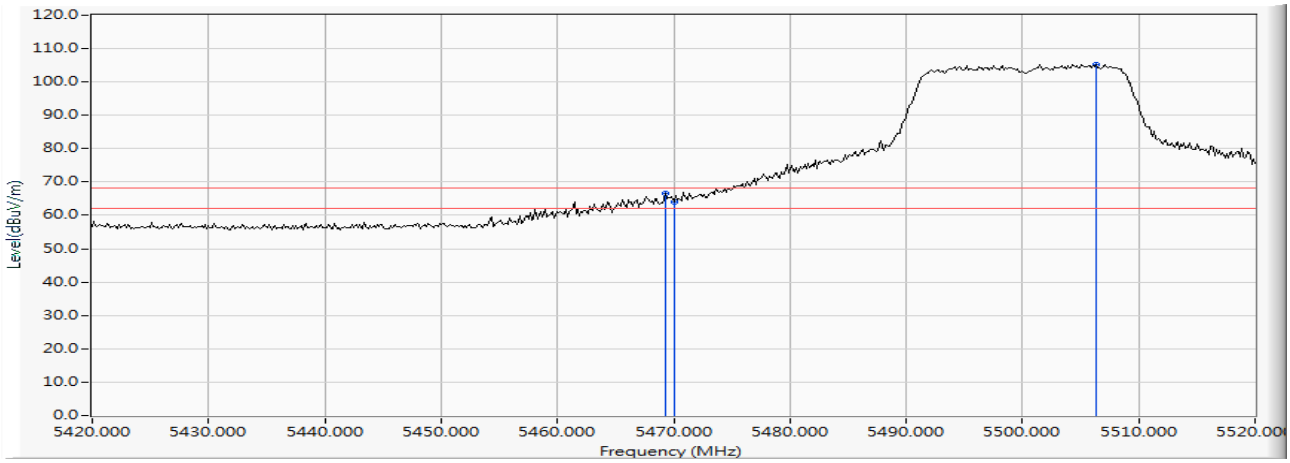
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢 測 器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5469.275	13.457	53.104	66.561	-1.659	68.220	Pass
Vertical	5470.000	13.462	50.512	63.974	-4.246	68.220	Pass
Vertical	5506.377	13.636	91.590	105.226	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 140 (5700 MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11n-20BW

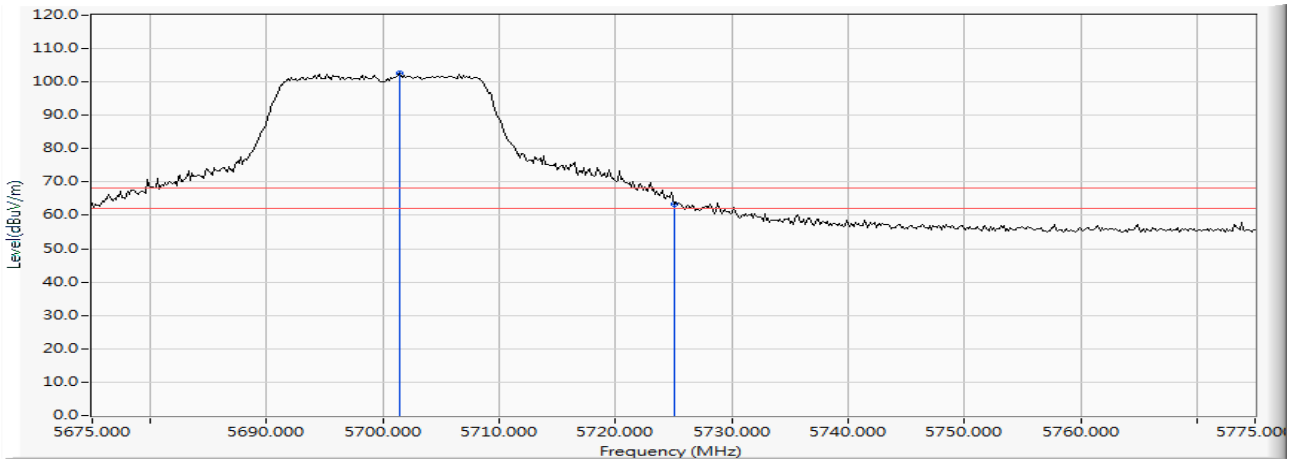
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢 測 器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5701.377	11.647	90.964	102.611	--	--	--
Horizontal	5725.000	11.592	51.900	63.492	-4.728	68.220	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 140 (5700 MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11n-20BW

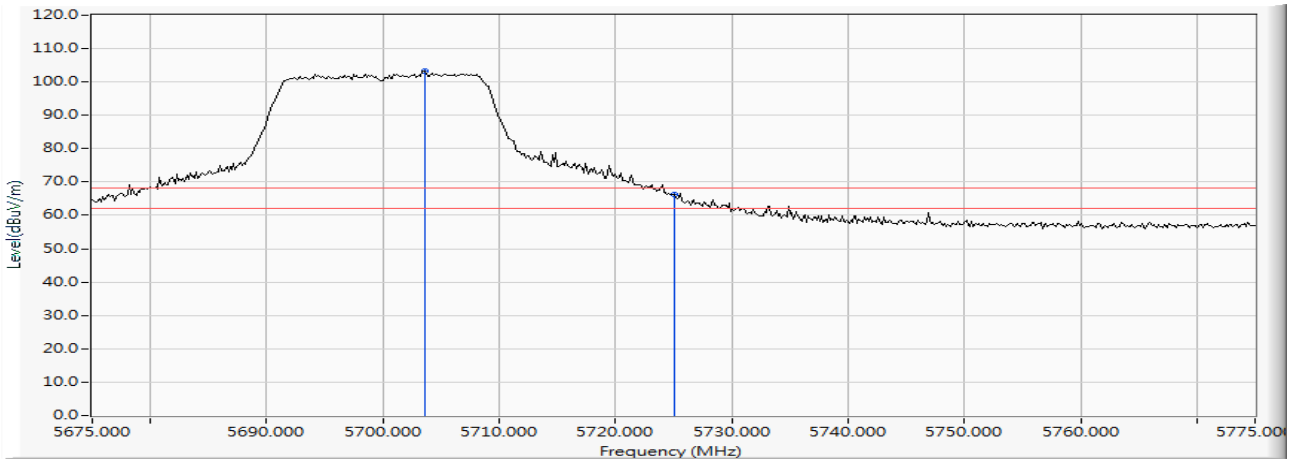
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢 測 器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5703.551	12.997	90.211	103.207	--	--	--
Vertical	5725.000	12.930	53.308	66.238	-1.982	68.220	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 149 (5745 MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11n-20BW

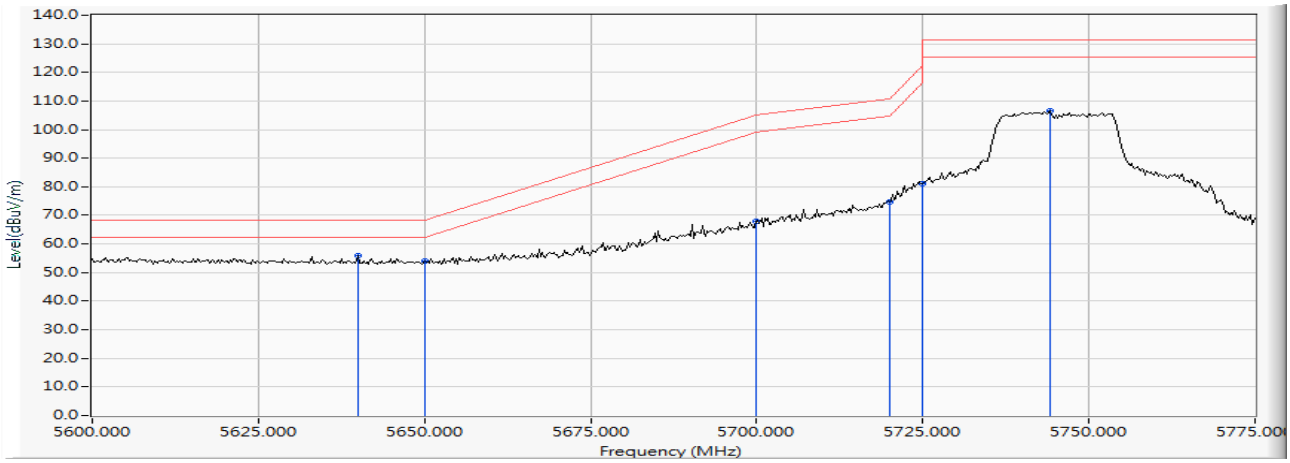
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢 測 器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5640.072	11.531	44.423	55.954	-12.266	68.220	Pass
Horizontal	5650.000	11.554	42.428	53.983	-14.237	68.220	Pass
Horizontal	5700.000	11.647	56.373	68.020	-37.180	105.200	Pass
Horizontal	5720.000	11.607	63.047	74.654	-36.146	110.800	Pass
Horizontal	5725.000	11.592	69.355	80.947	-41.253	122.200	Pass
Horizontal	5744.058	11.530	95.044	106.575	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 149 (5745 MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11n-20BW

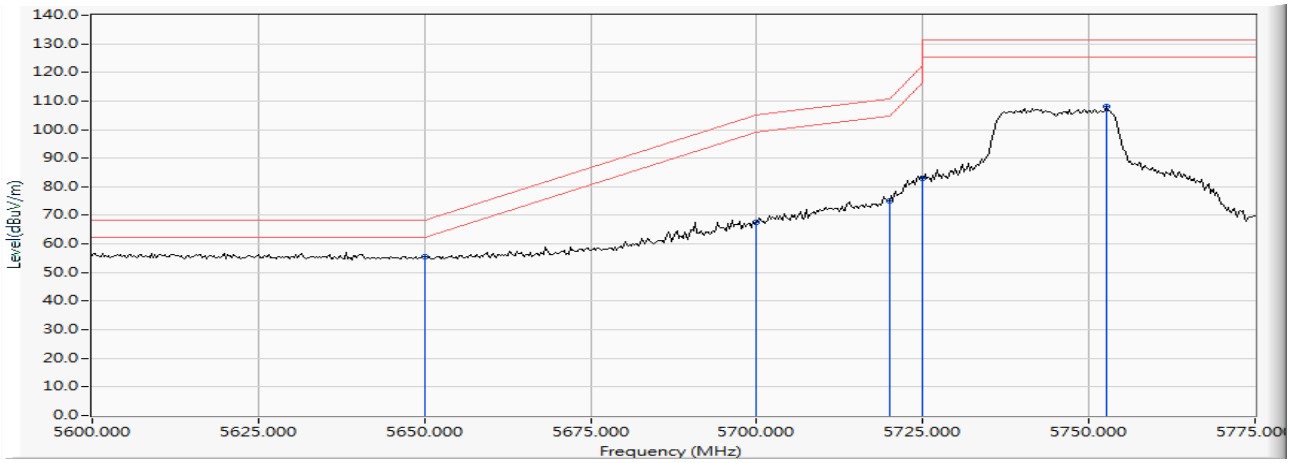
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢 測 器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5650.000	13.029	42.457	55.486	-12.734	68.220	Pass
Vertical	5700.000	13.003	54.646	67.649	-37.551	105.200	Pass
Vertical	5720.000	12.947	62.285	75.232	-35.568	110.800	Pass
Vertical	5725.000	12.930	69.871	82.801	-39.399	122.200	Pass
Vertical	5752.681	12.833	95.097	107.930	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 165 (5825 MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11n-20BW

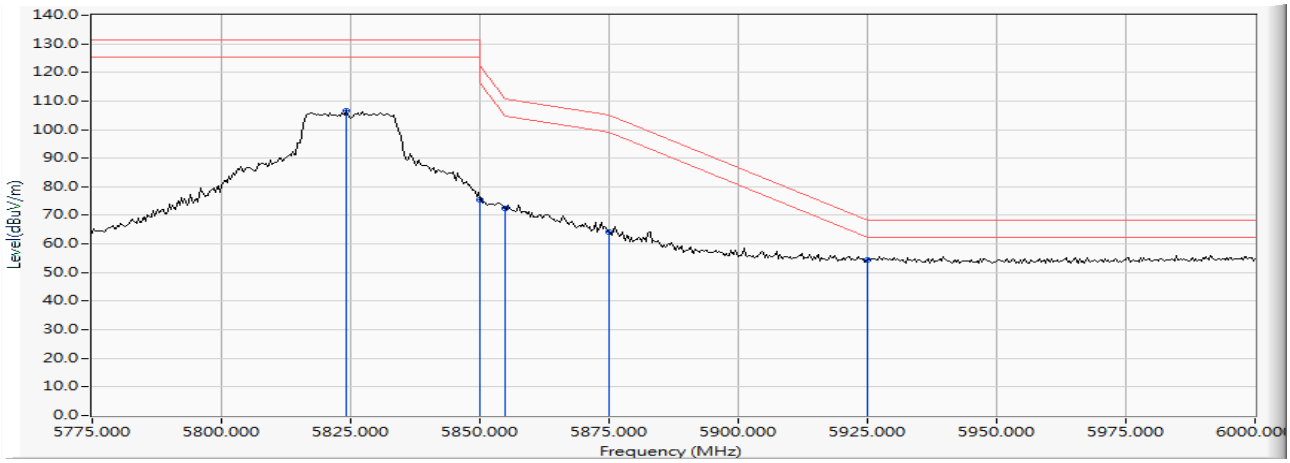
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢 測 器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5824.239	11.523	94.887	106.409	--	--	--
Horizontal	5850.000	11.701	63.924	75.625	-46.575	122.200	Pass
Horizontal	5855.000	11.735	60.533	72.268	-38.532	110.800	Pass
Horizontal	5875.000	11.873	52.407	64.280	-40.920	105.200	Pass
Horizontal	5925.000	12.068	42.238	54.307	-13.893	68.200	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 165 (5825 MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11n-20BW

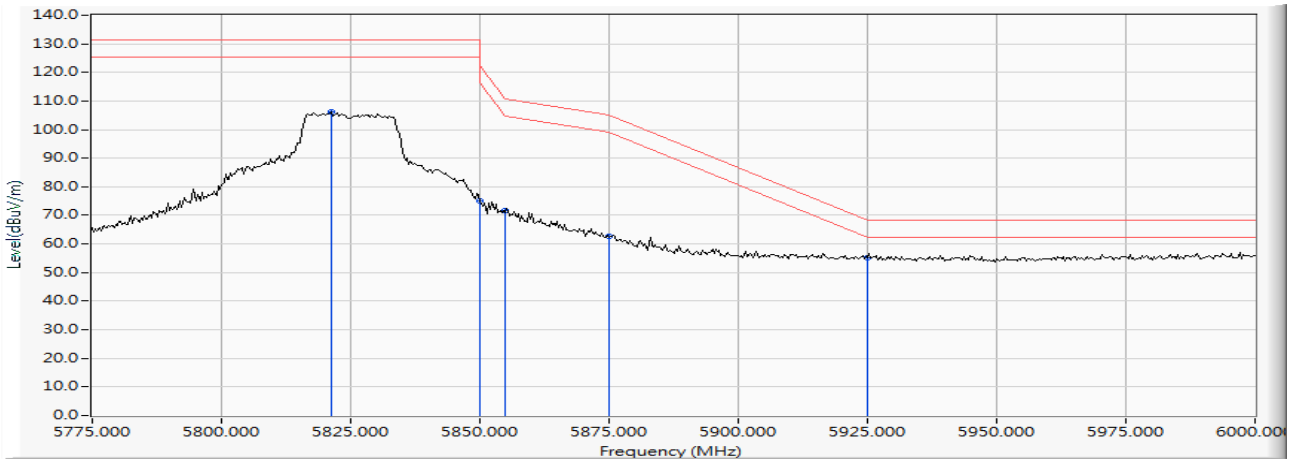
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢 測 器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5821.304	12.713	93.341	106.054	--	--	--
Vertical	5850.000	12.774	62.142	74.916	-47.284	122.200	Pass
Vertical	5855.000	12.784	58.719	71.503	-39.297	110.800	Pass
Vertical	5875.000	12.825	49.744	62.569	-42.631	105.200	Pass
Vertical	5925.000	12.911	42.079	54.990	-13.210	68.200	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 102 (5510MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11n-40BW

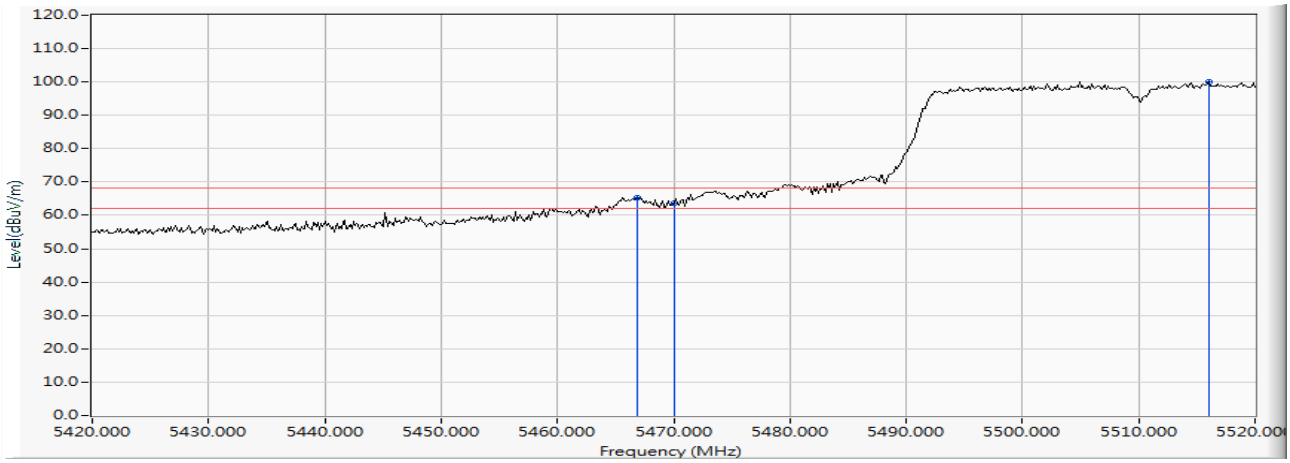
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

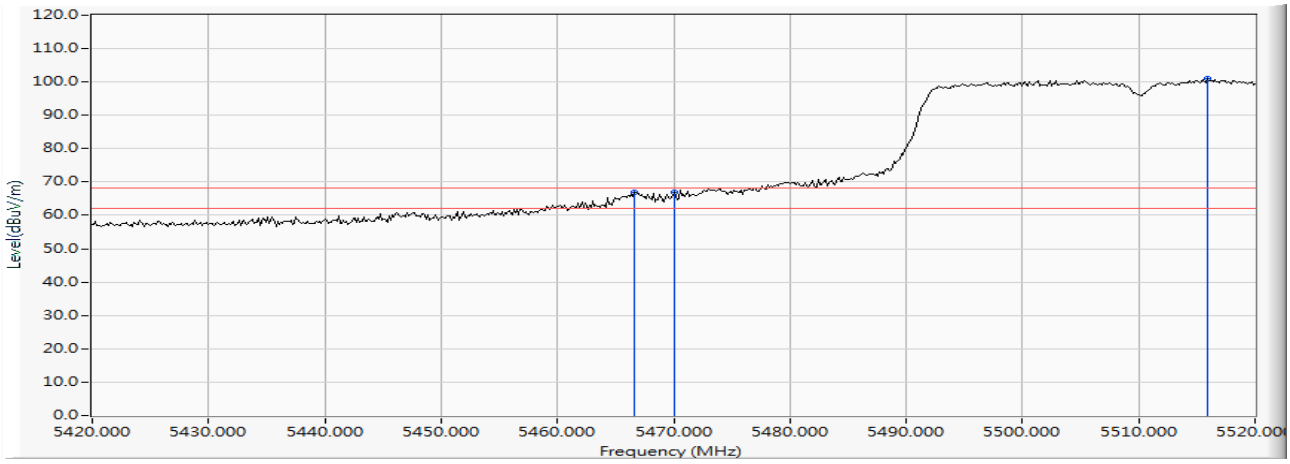
RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5466.812	11.795	53.633	65.428	-2.792	68.220	Pass
Horizontal	5470.000	11.838	51.716	63.554	-4.666	68.220	Pass
Horizontal	5516.087	12.114	87.863	99.977	--	--	--

待測物型號：AX201NGW	測試項目：操作頻道外的峰值發射
測試頻道：CH 102 (5510MHz)	測試模式：Mode 1: SISO A: 發射器 802.11n-40BW
6 dB 頻寬：1MHz	視頻頻寬：1MHz
量測距離：3 M	天線極化：Vertical
檢 測 器：峰值	環境溫度：21 ℃
測試日期：107 年 09 月 18 日	環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5466.667	13.438	53.504	66.942	-1.278	68.220	Pass
Vertical	5470.000	13.462	53.378	66.840	-1.380	68.220	Pass
Vertical	5515.942	13.574	87.510	101.084	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 134 (5670MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11n-40BW

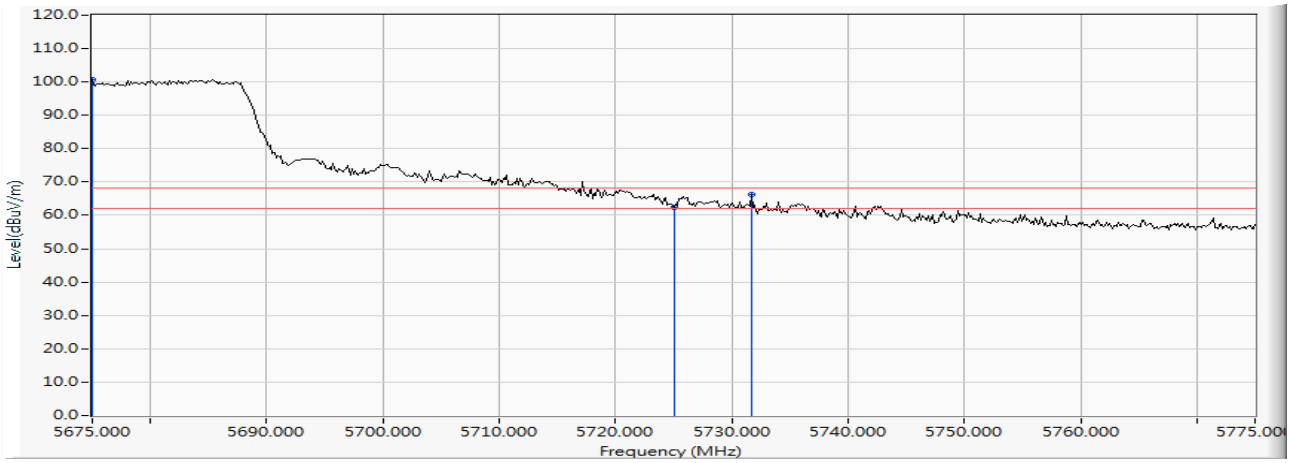
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5675.000	11.614	89.197	100.810	--	--	--
Horizontal	5725.000	11.592	50.907	62.499	-5.721	68.220	Pass
Horizontal	5731.667	11.571	54.573	66.144	-2.076	68.220	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 134 (5670MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11n-40BW

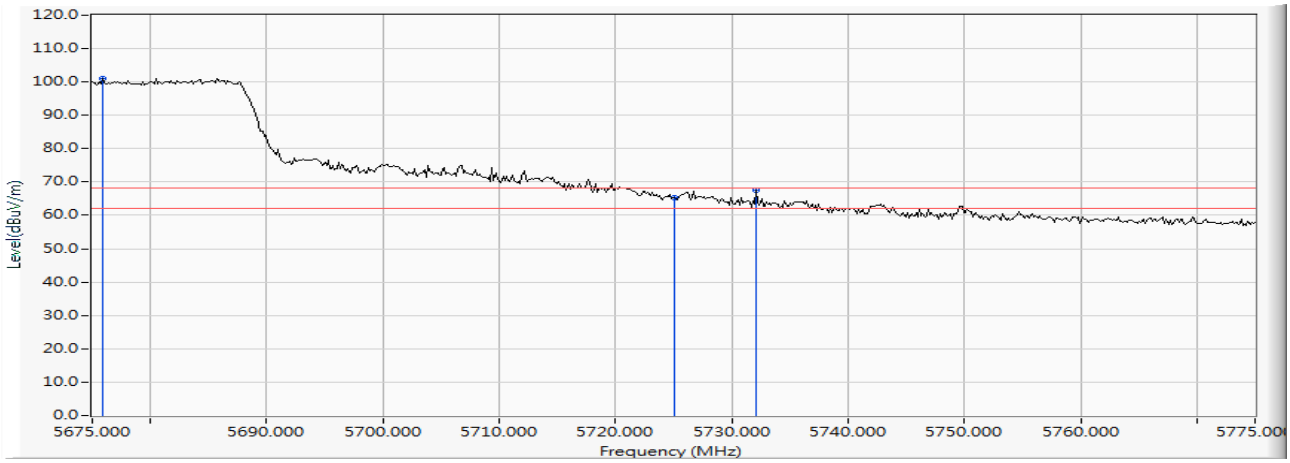
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢 測 器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5675.870	13.023	87.954	100.977	--	--	--
Vertical	5725.000	12.930	52.374	65.304	-2.916	68.220	Pass
Vertical	5732.101	12.906	54.725	67.631	-0.589	68.220	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 151 (5755MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11n-40BW

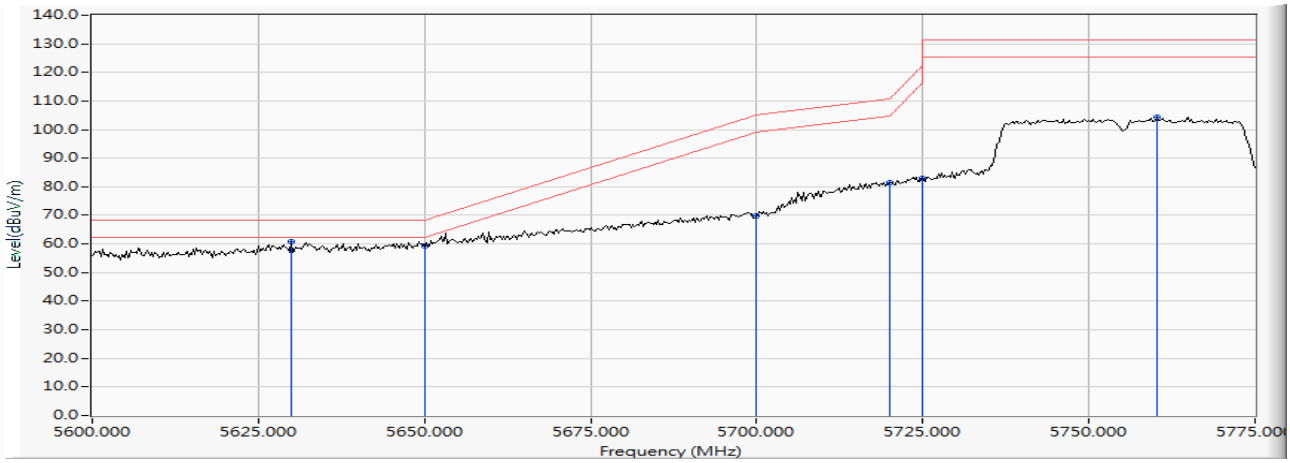
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5629.928	11.506	49.207	60.714	-7.506	68.220	Pass
Horizontal	5650.000	11.554	47.563	59.118	-9.102	68.220	Pass
Horizontal	5700.000	11.647	58.031	69.678	-35.522	105.200	Pass
Horizontal	5720.000	11.607	69.775	81.382	-29.418	110.800	Pass
Horizontal	5725.000	11.592	71.525	83.117	-39.083	122.200	Pass
Horizontal	5760.290	11.480	92.961	104.441	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 151 (5755MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11n-40BW

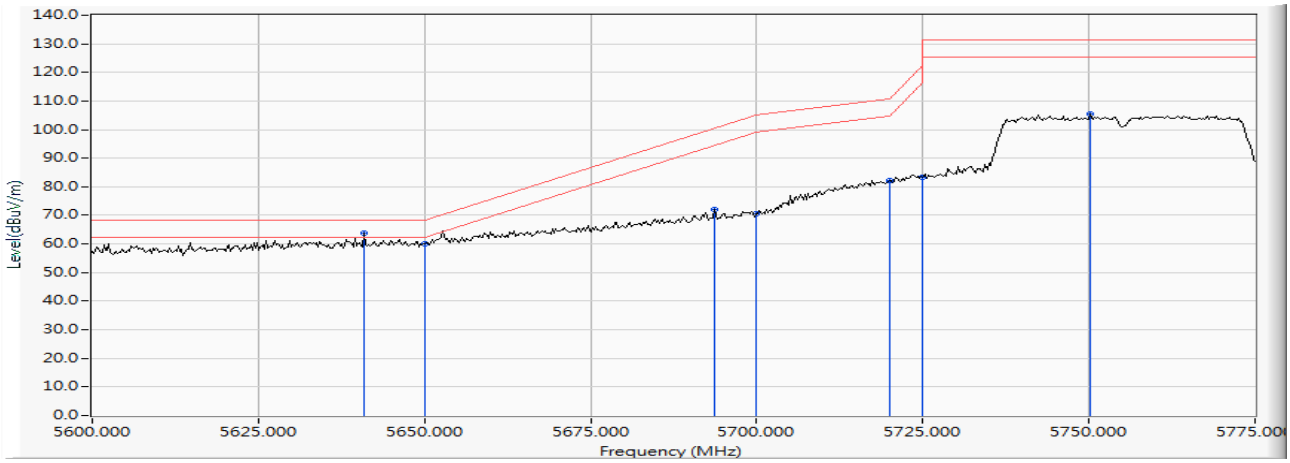
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢 測 器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

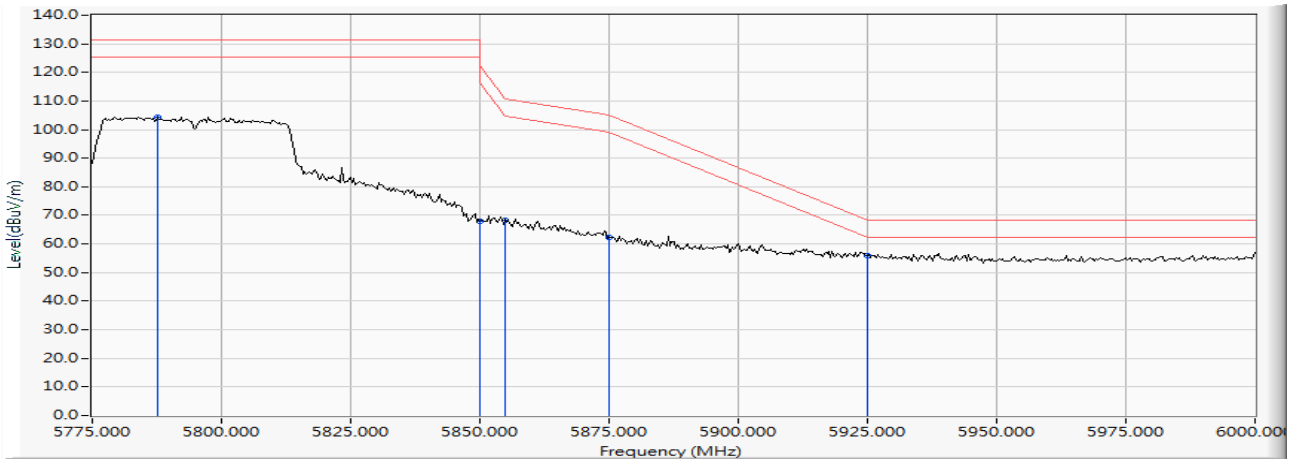
RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5640.833	13.031	50.597	63.628	-4.592	68.220	Pass
Vertical	5650.000	13.029	47.046	60.075	-8.145	68.220	Pass
Vertical	5693.587	13.016	59.064	72.079	-28.378	100.457	Pass
Vertical	5700.000	13.003	57.455	70.458	-34.742	105.200	Pass
Vertical	5720.000	12.947	69.360	82.307	-28.493	110.800	Pass
Vertical	5725.000	12.930	70.425	83.355	-38.845	122.200	Pass
Vertical	5750.145	12.843	92.622	105.464	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射
測試頻道：CH 159 (5795MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11n-40BW
6 dB 頻寬：1MHz　　視頻頻寬：1MHz
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5787.717	11.393	93.113	104.506	--	--	--
Horizontal	5850.000	11.701	56.251	67.952	-54.248	122.200	Pass
Horizontal	5855.000	11.735	56.613	68.348	-42.452	110.800	Pass
Horizontal	5875.000	11.873	50.291	62.164	-43.036	105.200	Pass
Horizontal	5925.000	12.068	43.980	56.049	-12.151	68.200	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 159 (5795MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11n-40BW

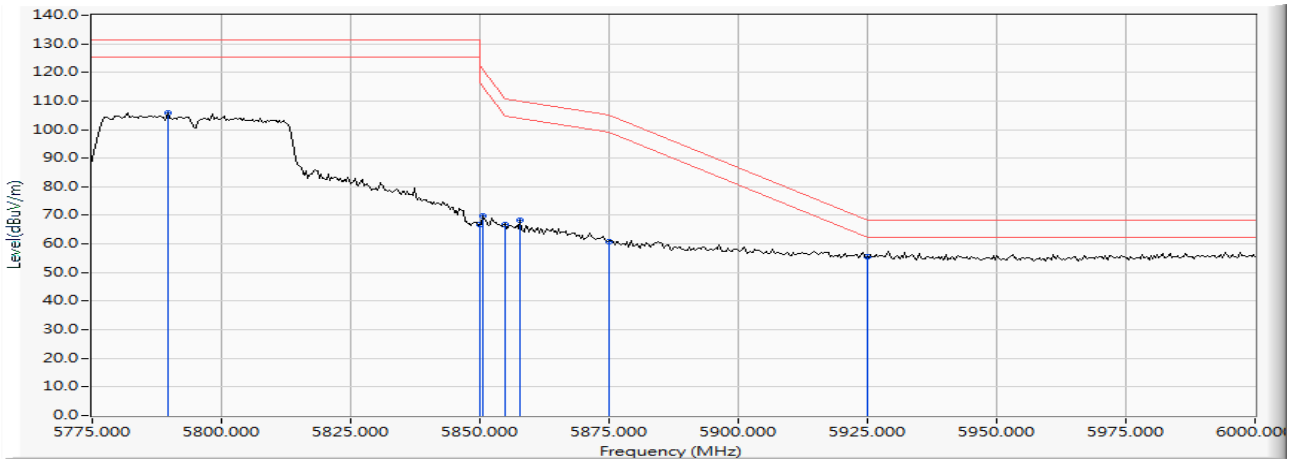
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢 測 器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

F Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5789.674	12.704	93.298	106.002	--	--	--
Vertical	5850.000	12.774	54.136	66.910	-55.290	122.200	Pass
Vertical	5850.652	12.775	57.140	69.915	-50.798	120.713	Pass
Vertical	5855.000	12.784	53.878	66.662	-44.138	110.800	Pass
Vertical	5857.826	12.790	55.415	68.205	-41.804	110.009	Pass
Vertical	5875.000	12.825	48.153	60.978	-44.222	105.200	Pass
Vertical	5925.000	12.911	42.786	55.697	-12.503	68.200	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 106 (5530 MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11ac-80BW

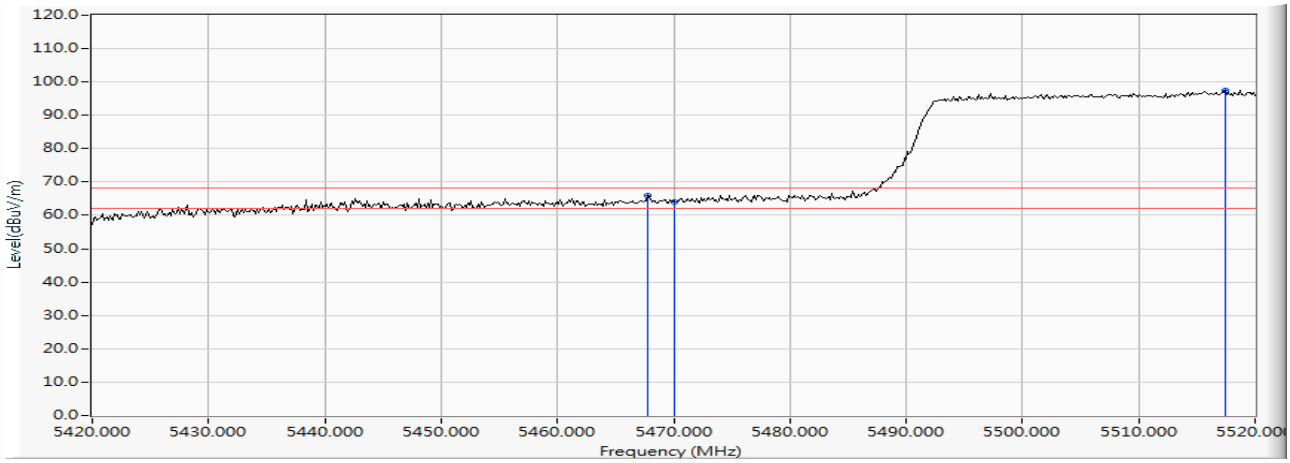
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢 測 器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5467.826	11.809	54.180	65.989	-2.231	68.220	Pass
Horizontal	5470.000	11.838	52.109	63.947	-4.273	68.220	Pass
Horizontal	5517.391	12.104	85.245	97.349	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 106 (5530 MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11ac-80BW

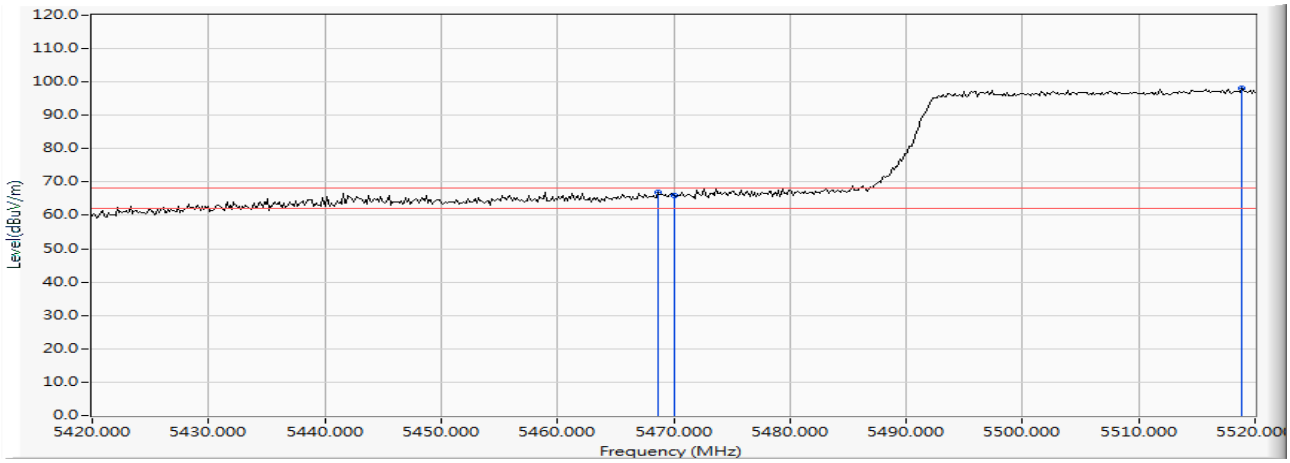
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢 測 器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5468.696	13.453	53.371	66.823	-1.397	68.220	Pass
Vertical	5470.000	13.462	52.366	65.828	-2.392	68.220	Pass
Vertical	5518.841	13.556	84.527	98.083	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 155 (5775 MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11ac-80BW

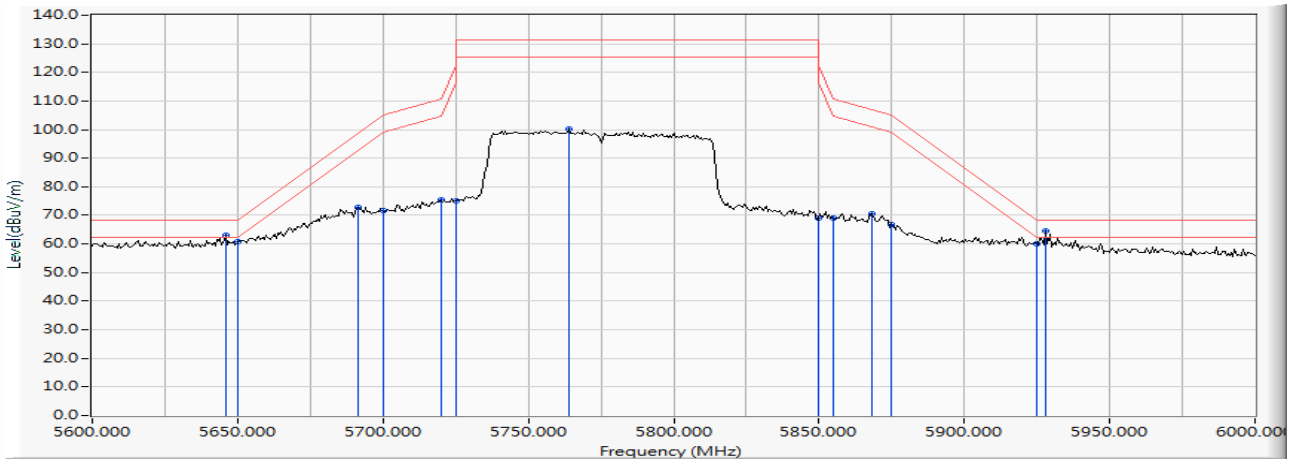
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5645.797	11.544	51.476	63.021	-5.199	68.220	Pass
Horizontal	5650.000	11.554	49.071	60.626	-7.594	68.220	Pass
Horizontal	5691.594	11.652	61.182	72.834	-26.149	98.983	Pass
Horizontal	5700.000	11.647	59.965	71.612	-33.588	105.200	Pass
Horizontal	5720.000	11.607	63.664	75.271	-35.529	110.800	Pass
Horizontal	5725.000	11.592	63.488	75.080	-47.120	122.200	Pass
Horizontal	5764.058	11.468	88.572	100.040	--	--	--
Horizontal	5850.000	11.701	57.175	68.876	-53.324	122.200	Pass
Horizontal	5855.000	11.735	57.184	68.919	-41.881	110.800	Pass
Horizontal	5868.406	11.828	58.779	70.606	-36.440	107.046	Pass
Horizontal	5875.000	11.873	55.051	66.924	-38.276	105.200	Pass
Horizontal	5925.000	12.068	47.941	60.010	-8.190	68.200	Pass
Horizontal	5928.116	12.072	52.618	64.690	-3.510	68.200	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 155 (5775 MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11ac-80BW

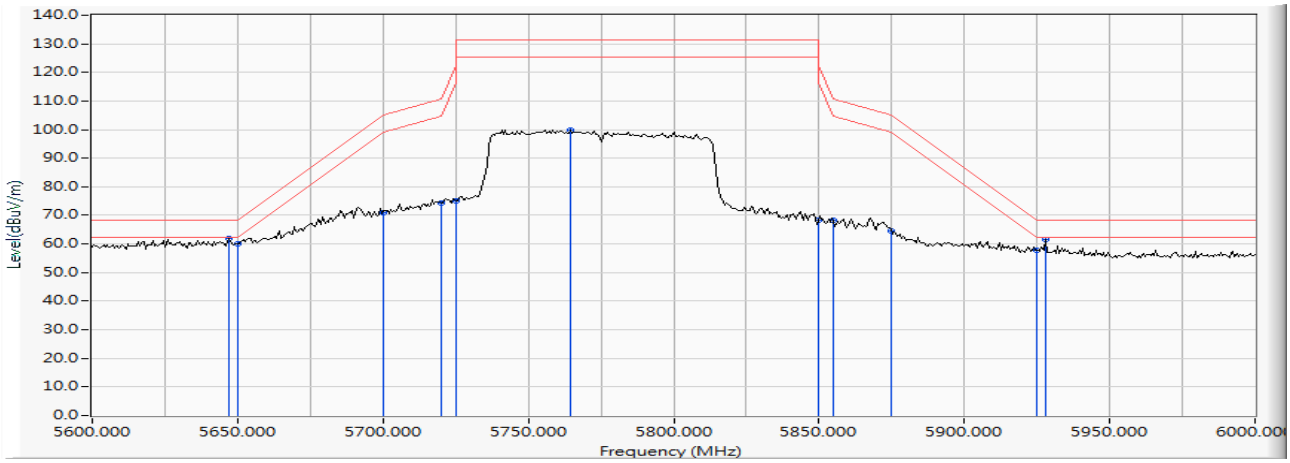
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 03 月 02 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5646.957	13.030	49.053	62.083	-6.137	68.220	Pass
Vertical	5650.000	13.029	47.096	60.125	-8.095	68.220	Pass
Vertical	5700.000	13.003	58.062	71.065	-34.135	105.200	Pass
Vertical	5720.000	12.947	61.489	74.436	-36.364	110.800	Pass
Vertical	5725.000	12.930	62.229	75.159	-47.041	122.200	Pass
Vertical	5764.638	12.791	87.025	99.816	--	--	--
Vertical	5850.000	12.774	55.632	68.406	-53.794	122.200	Pass
Vertical	5855.000	12.784	55.491	68.275	-42.525	110.800	Pass
Vertical	5875.000	12.825	51.849	64.674	-40.526	105.200	Pass
Vertical	5925.000	12.911	44.839	57.750	-10.450	68.200	Pass
Vertical	5928.116	12.916	48.738	61.654	-6.546	68.200	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 114 (5570 MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11ac-160BW

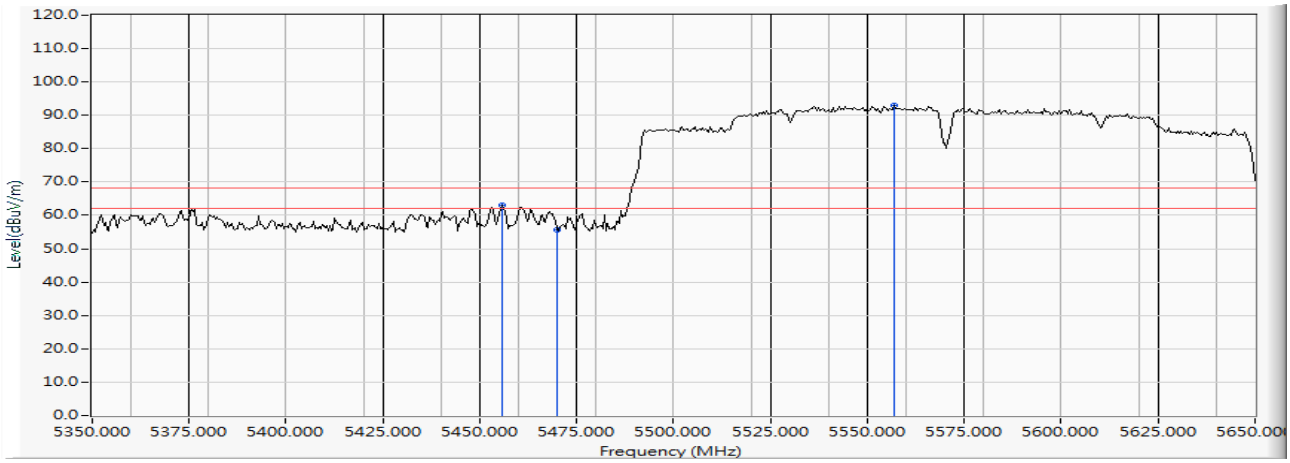
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢 測 器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5455.652	11.644	51.286	62.930	-5.290	68.220	Pass
Horizontal	5470.000	11.838	43.659	55.497	-12.723	68.220	Pass
Horizontal	5556.957	11.785	81.184	92.969	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 114 (5570 MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11ac-160BW

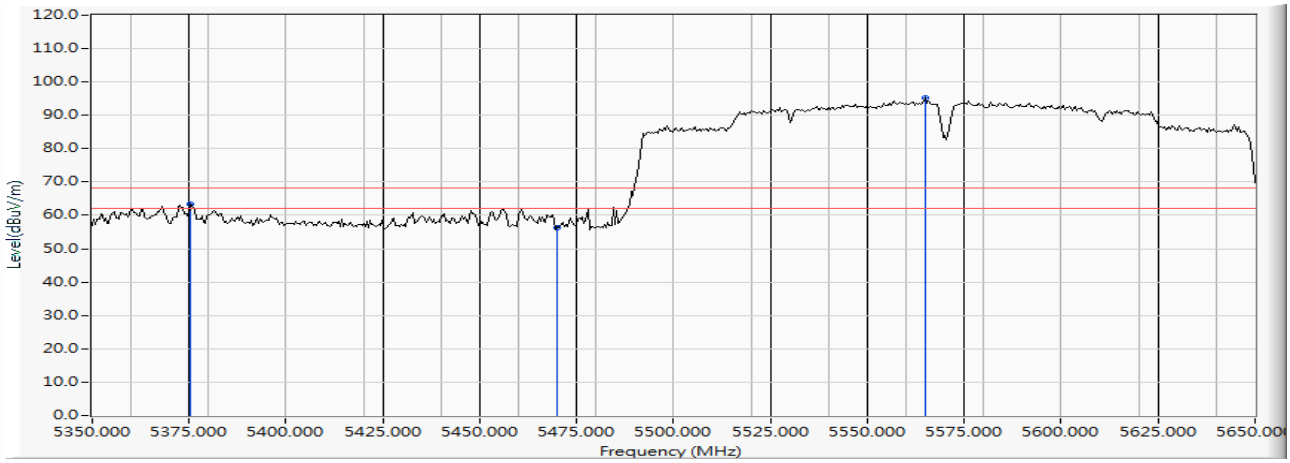
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢 測 器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5375.217	12.981	50.436	63.417	-4.803	68.220	Pass
Vertical	5470.000	13.462	42.829	56.291	-11.929	68.220	Pass
Vertical	5564.783	13.265	81.809	95.074	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 100 (5500 MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11a

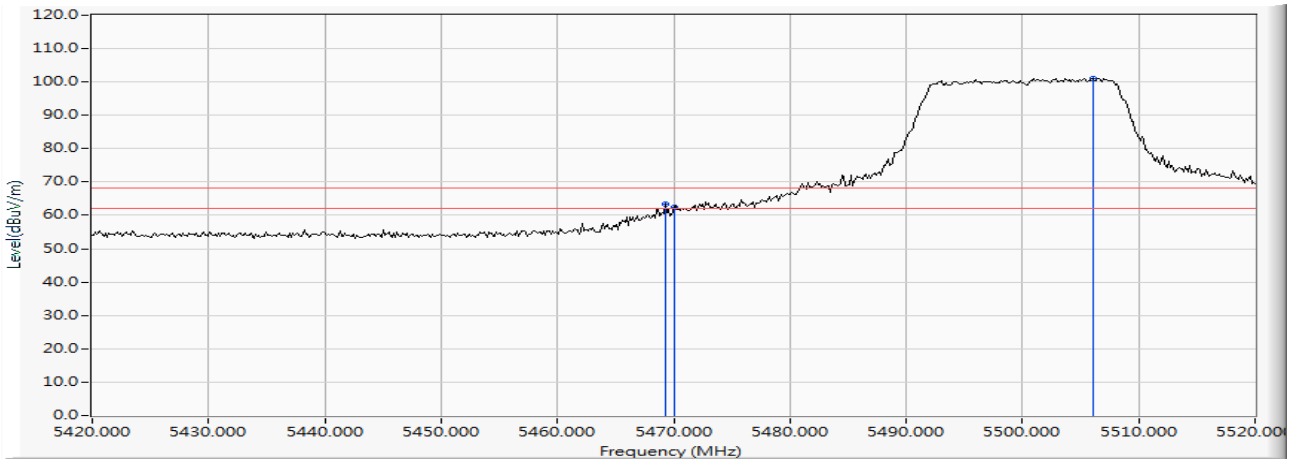
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢 測 器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5469.275	11.829	51.521	63.350	-4.870	68.220	Pass
Horizontal	5470.000	11.838	50.482	62.320	-5.900	68.220	Pass
Horizontal	5506.087	12.195	88.912	101.107	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 100 (5500 MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11a

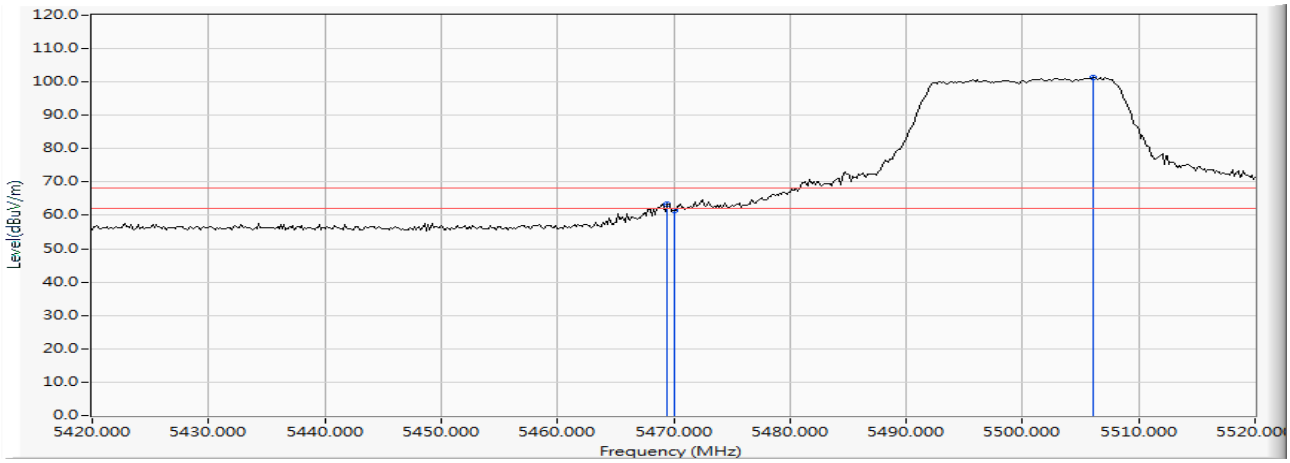
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢 測 器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5469.420	13.457	50.000	63.458	-4.762	68.220	Pass
Vertical	5470.000	13.462	47.833	61.295	-6.925	68.220	Pass
Vertical	5506.087	13.638	87.726	101.364	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 140 (5700 MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11a

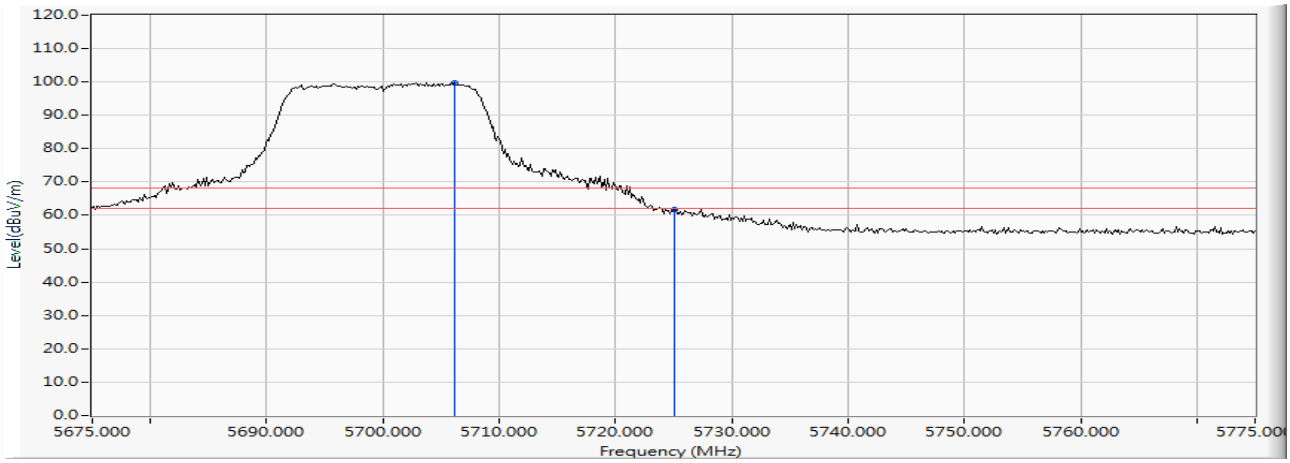
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢 測 器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5706.159	11.643	88.043	99.686	--	--	--
Horizontal	5725.000	11.592	50.287	61.879	-6.341	68.220	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 140 (5700 MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11a

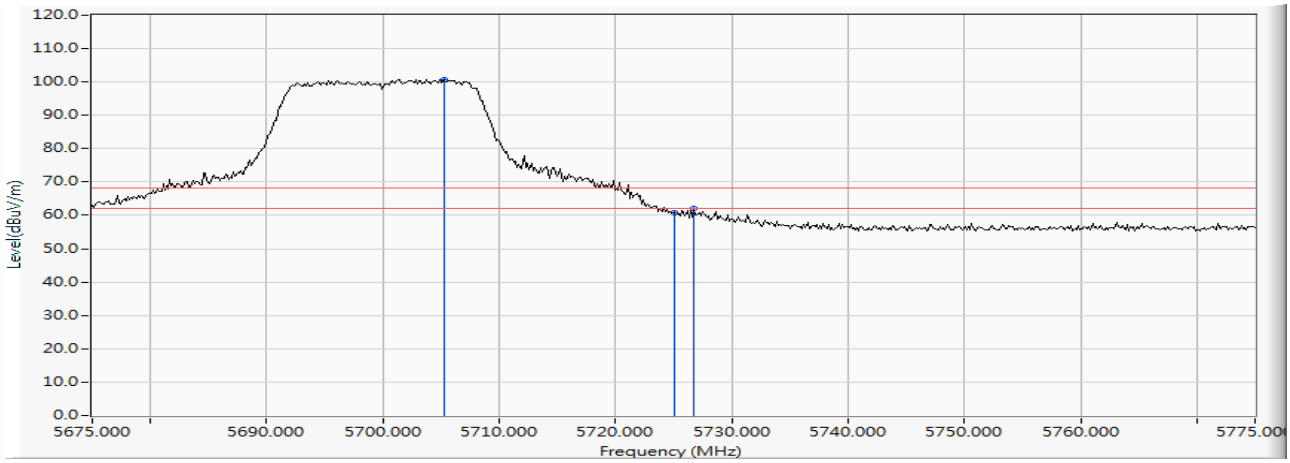
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢 測 器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5705.290	12.992	87.733	100.726	--	--	--
Vertical	5725.000	12.930	47.800	60.730	-7.490	68.220	Pass
Vertical	5726.739	12.925	49.147	62.071	-6.149	68.220	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 149 (5745 MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11a

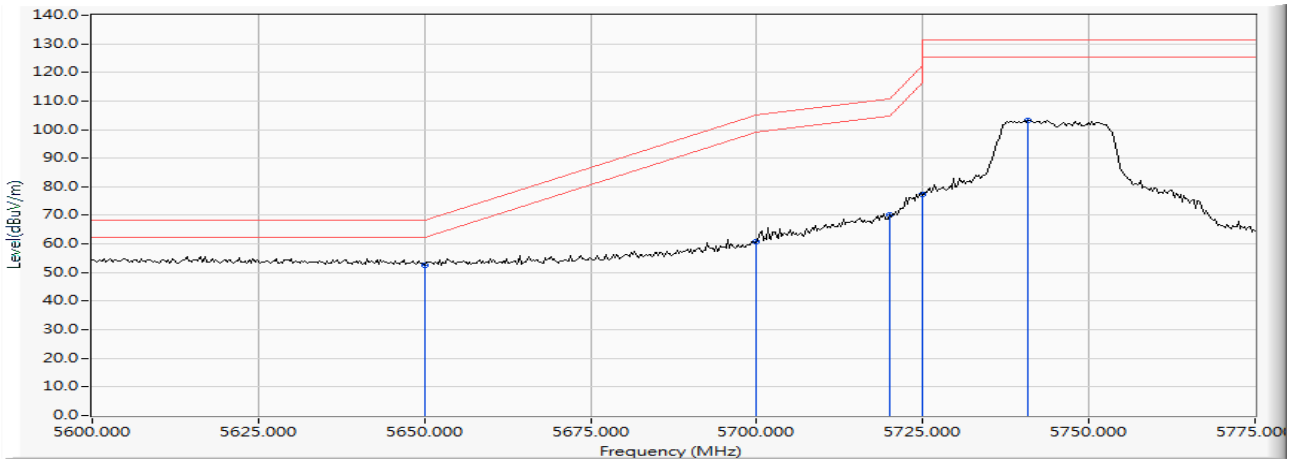
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢 測 器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5650.000	11.554	41.157	52.712	-15.508	68.220	Pass
Horizontal	5700.000	11.647	49.174	60.821	-44.379	105.200	Pass
Horizontal	5720.000	11.607	58.459	70.066	-40.734	110.800	Pass
Horizontal	5725.000	11.592	65.685	77.277	-44.923	122.200	Pass
Horizontal	5740.761	11.542	91.801	103.343	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 149 (5745 MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11a

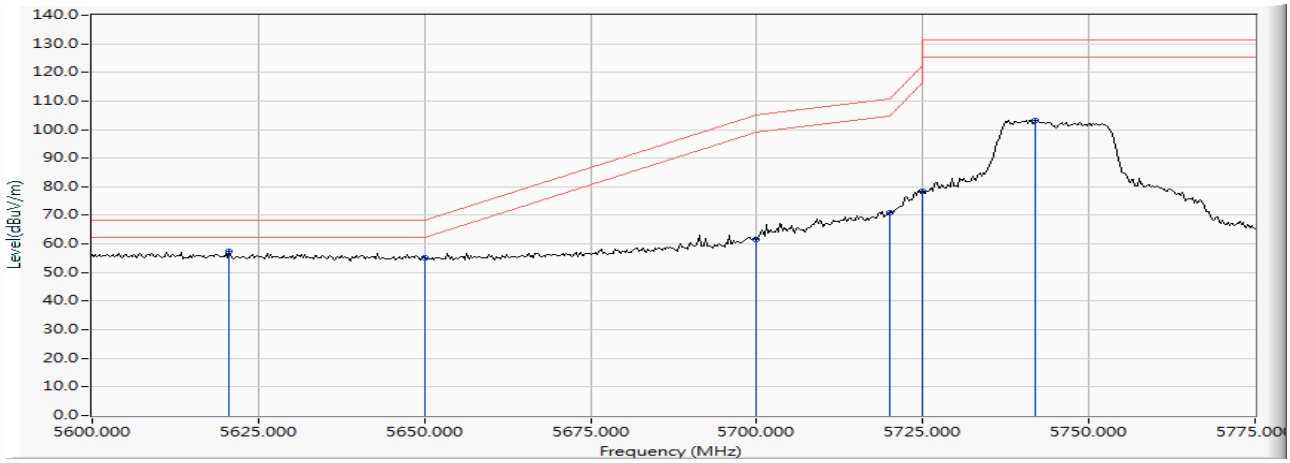
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢 測 器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5620.543	13.036	44.517	57.553	-10.667	68.220	Pass
Vertical	5650.000	13.029	42.152	55.181	-13.039	68.220	Pass
Vertical	5700.000	13.003	48.621	61.624	-43.576	105.200	Pass
Vertical	5720.000	12.947	57.988	70.935	-39.865	110.800	Pass
Vertical	5725.000	12.930	65.649	78.579	-43.621	122.200	Pass
Vertical	5742.029	12.871	90.452	103.323	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 165 (5825 MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11a

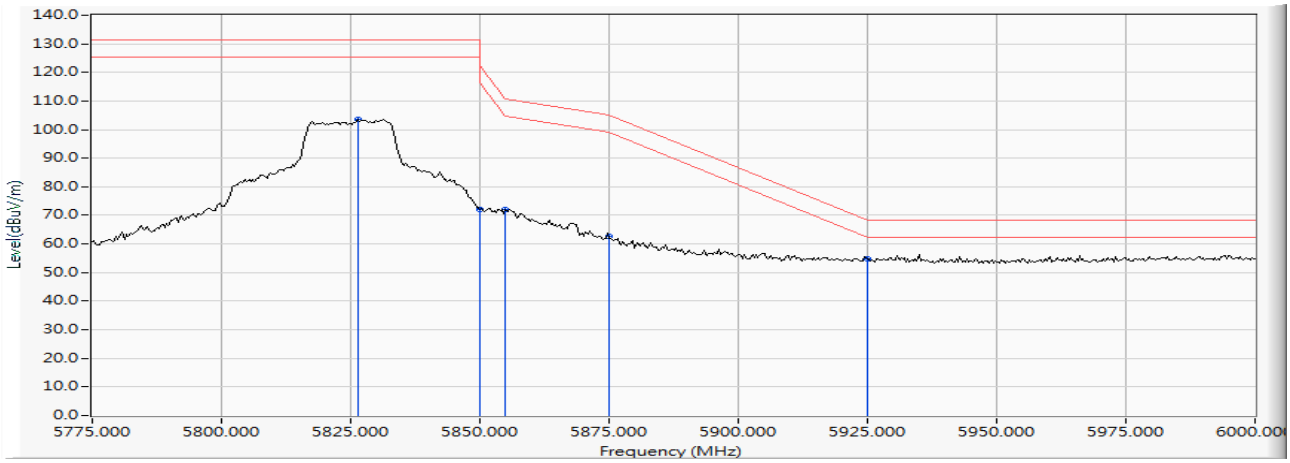
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢 測 器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5826.522	11.538	91.993	103.531	--	--	--
Horizontal	5850.000	11.701	60.368	72.069	-50.131	122.200	Pass
Horizontal	5855.000	11.735	60.174	71.909	-38.891	110.800	Pass
Horizontal	5875.000	11.873	50.672	62.545	-42.655	105.200	Pass
Horizontal	5925.000	12.068	42.718	54.787	-13.413	68.200	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 165 (5825 MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11a

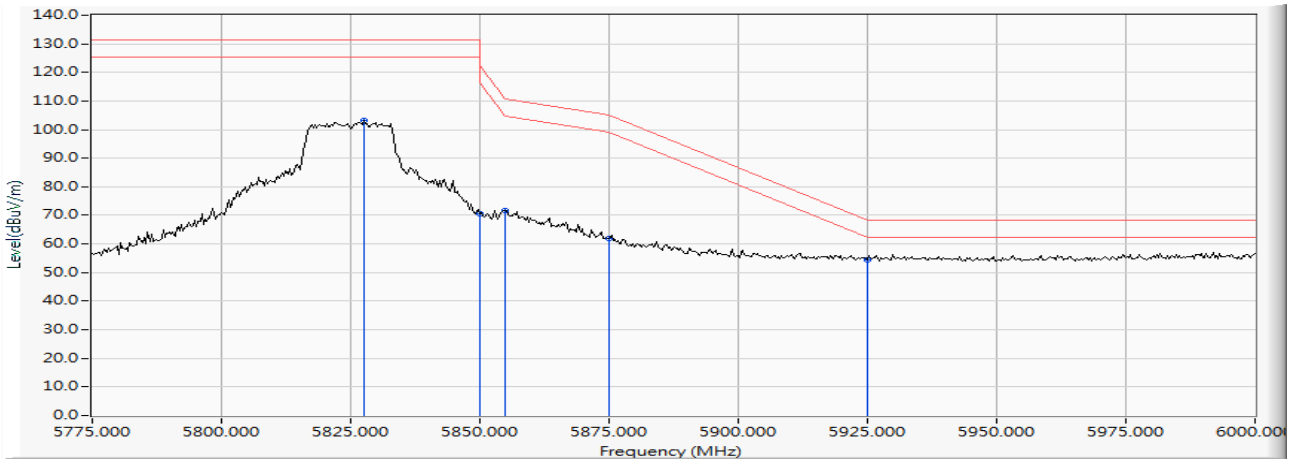
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢 測 器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5827.500	12.727	90.600	103.326	--	--	--
Vertical	5850.000	12.774	57.785	70.559	-51.641	122.200	Pass
Vertical	5855.000	12.784	58.926	71.710	-39.090	110.800	Pass
Vertical	5875.000	12.825	49.054	61.879	-43.321	105.200	Pass
Vertical	5925.000	12.911	41.586	54.497	-13.703	68.200	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 100 (5500 MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11n-20BW

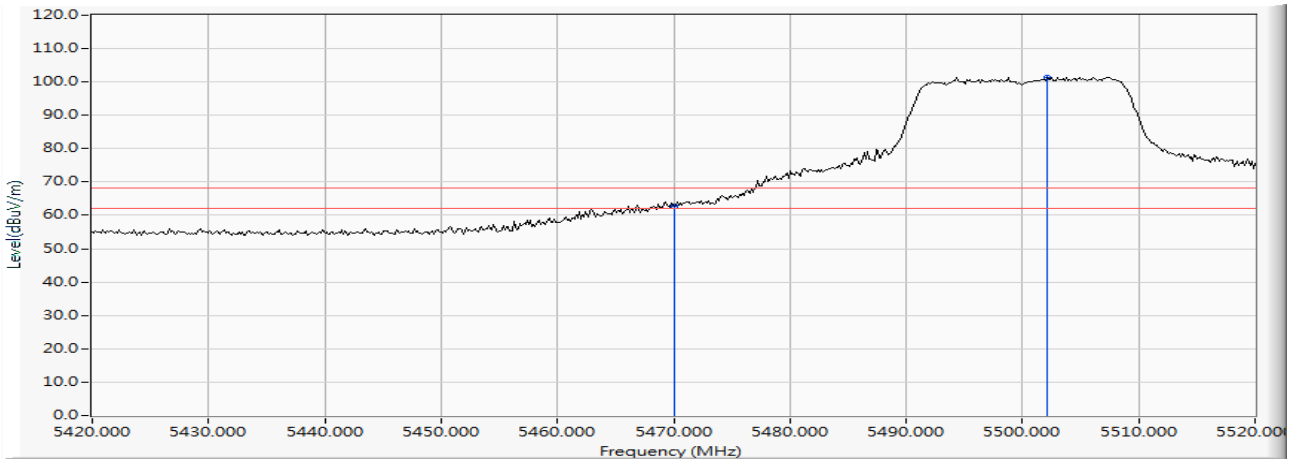
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢 測 器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5470.000	11.838	50.937	62.775	-5.445	68.220	Pass
Horizontal	5502.174	12.185	89.280	101.464	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 100 (5500 MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11n-20BW

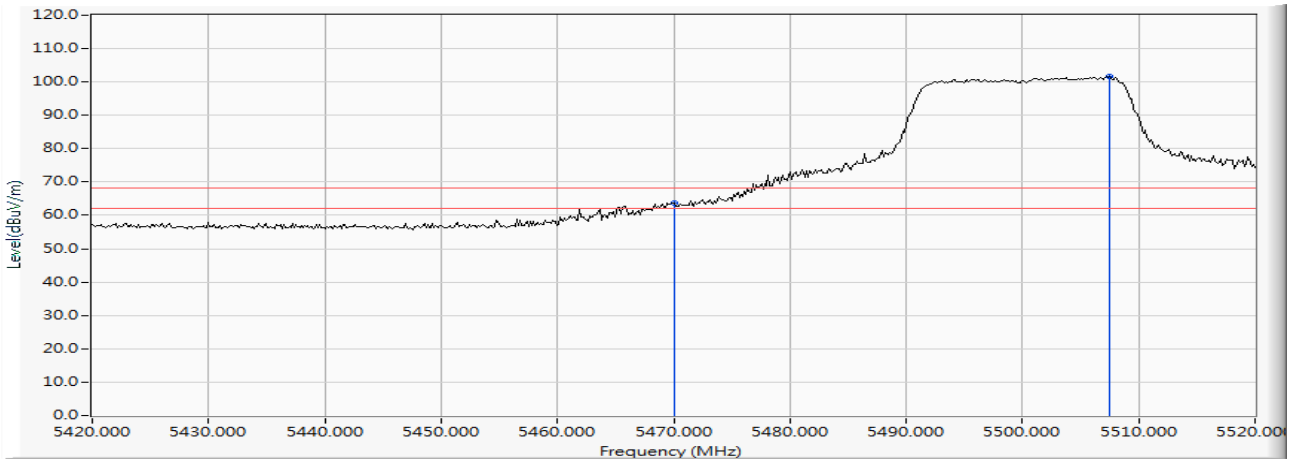
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢 測 器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5470.000	13.462	50.282	63.744	-4.476	68.220	Pass
Vertical	5507.536	13.628	88.026	101.654	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 140 (5700 MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11n-20BW

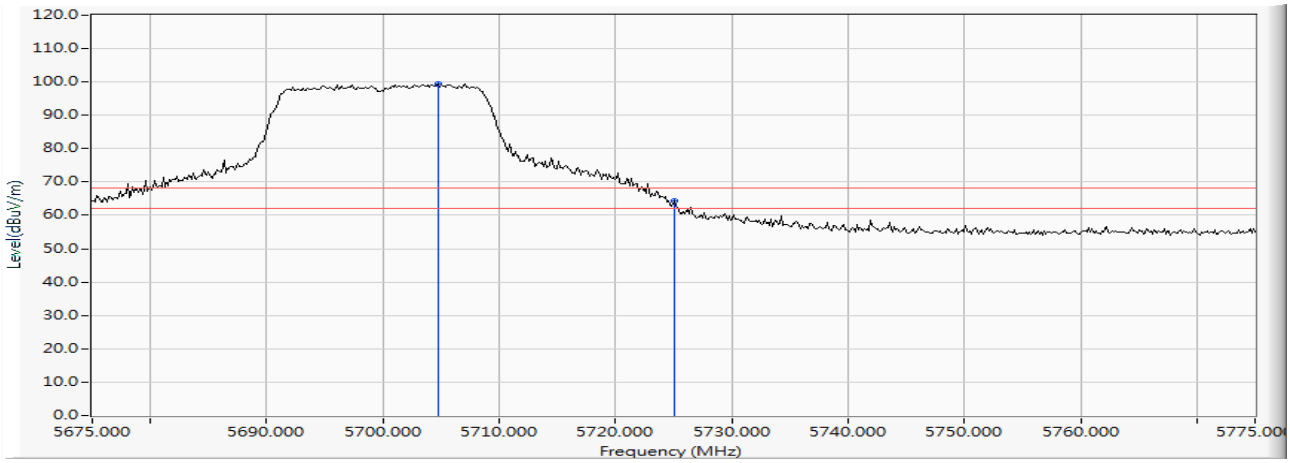
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢 測 器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5704.710	11.645	87.896	99.540	--	--	--
Horizontal	5725.000	11.592	52.854	64.446	-3.774	68.220	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 140 (5700 MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11n-20BW

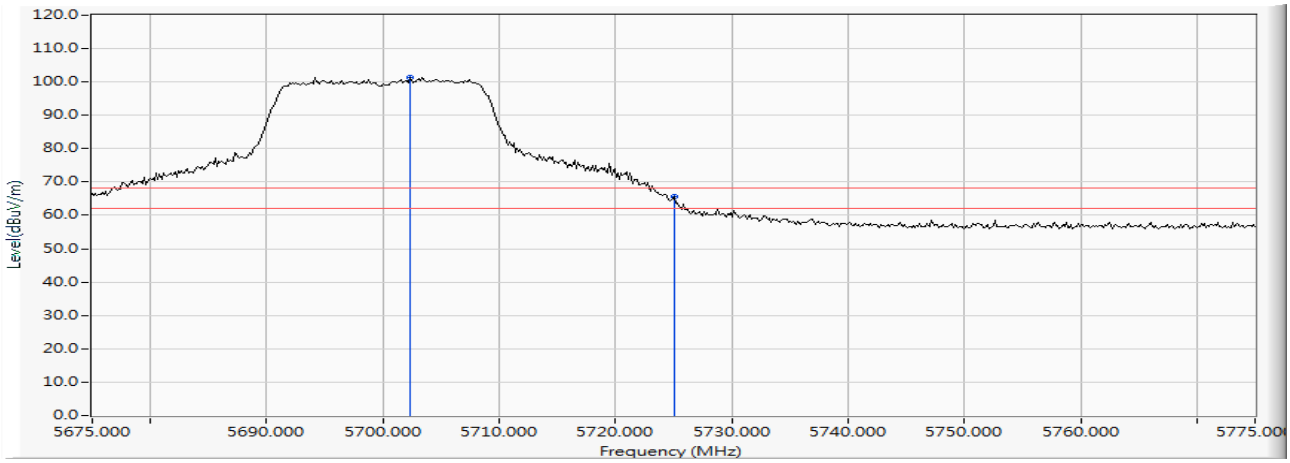
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢 測 器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5702.391	12.998	88.274	101.272	--	--	--
Vertical	5725.000	12.930	52.681	65.611	-2.609	68.220	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 149 (5745 MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11n-20BW

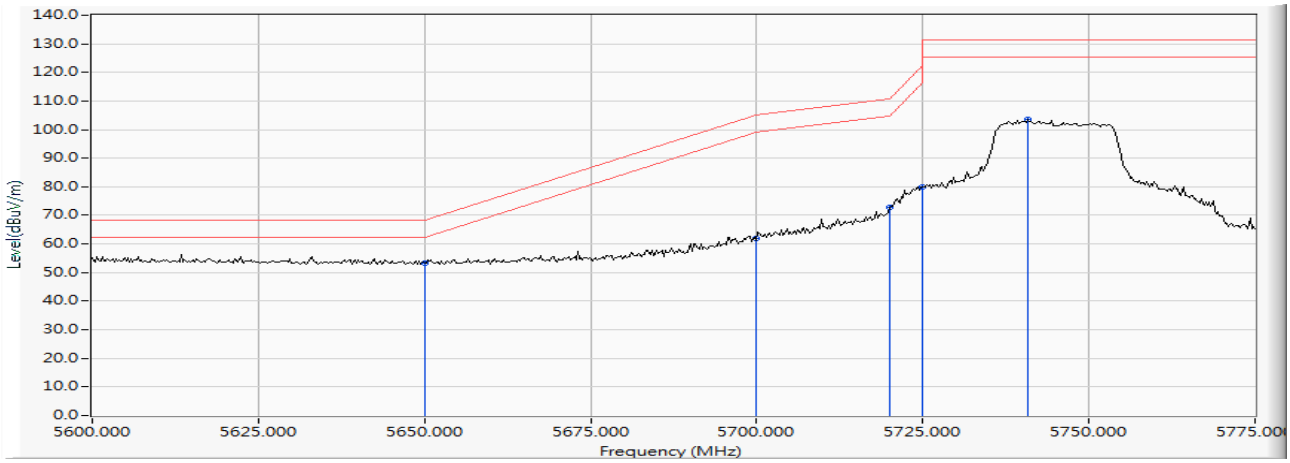
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢 測 器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5650.000	11.554	41.836	53.391	-14.829	68.220	Pass
Horizontal	5700.000	11.647	50.469	62.116	-43.084	105.200	Pass
Horizontal	5720.000	11.607	61.108	72.715	-38.085	110.800	Pass
Horizontal	5725.000	11.592	68.309	79.901	-42.299	122.200	Pass
Horizontal	5740.761	11.542	91.865	103.407	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 149 (5745 MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11n-20BW

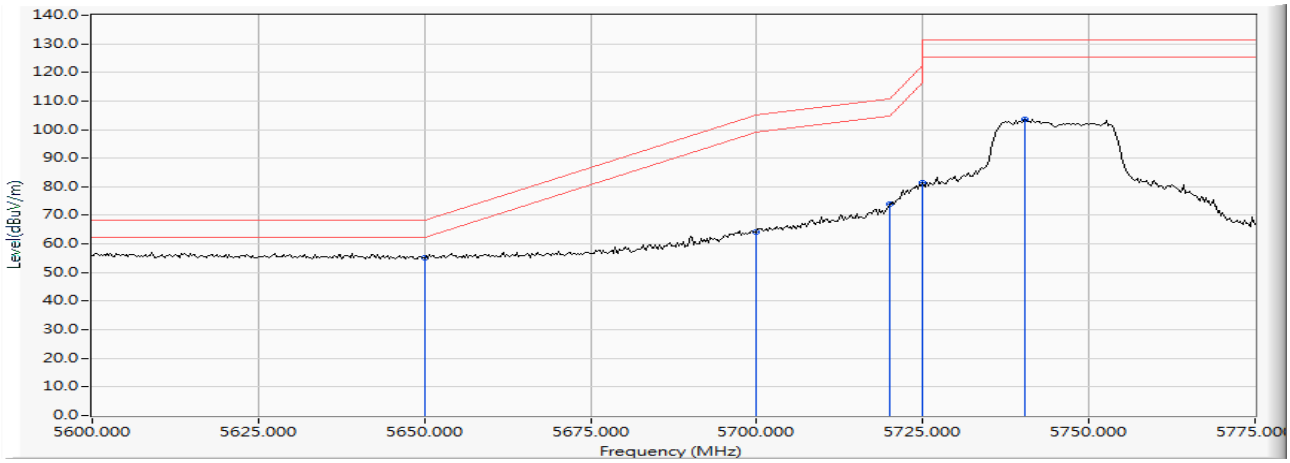
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢 測 器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5650.000	13.029	42.003	55.032	-13.188	68.220	Pass
Vertical	5700.000	13.003	51.237	64.240	-40.960	105.200	Pass
Vertical	5720.000	12.947	60.982	73.929	-36.871	110.800	Pass
Vertical	5725.000	12.930	68.445	81.375	-40.825	122.200	Pass
Vertical	5740.254	12.877	90.671	103.548	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 165 (5825 MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11n-20BW

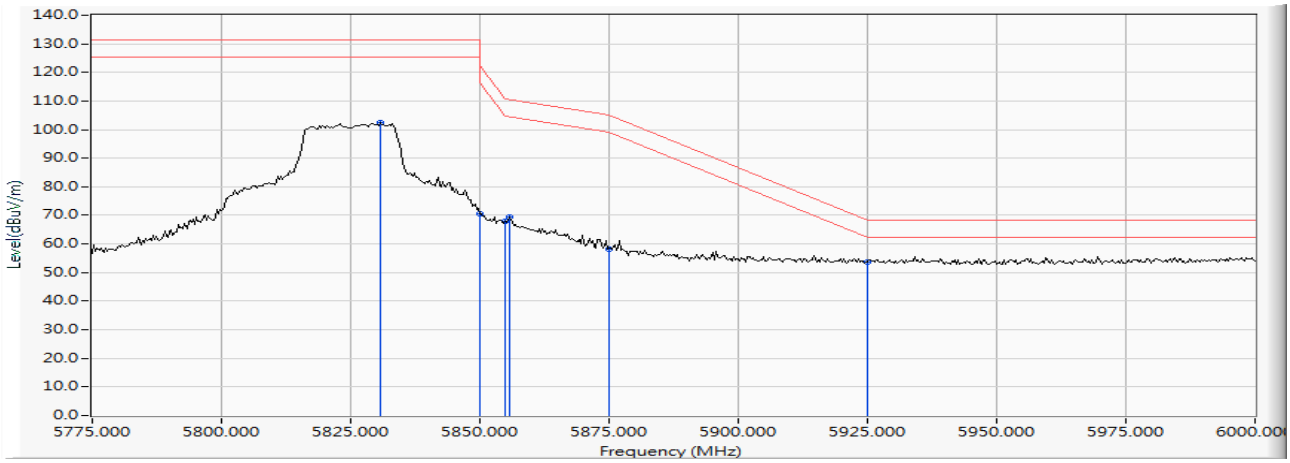
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5830.761	11.567	90.869	102.437	--	--	--
Horizontal	5850.000	11.701	59.026	70.727	-51.473	122.200	Pass
Horizontal	5855.000	11.735	56.132	67.867	-42.933	110.800	Pass
Horizontal	5855.870	11.741	57.725	69.466	-41.090	110.556	Pass
Horizontal	5875.000	11.873	46.475	58.348	-46.852	105.200	Pass
Horizontal	5925.000	12.068	41.500	53.569	-14.631	68.200	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 165 (5825 MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11n-20BW

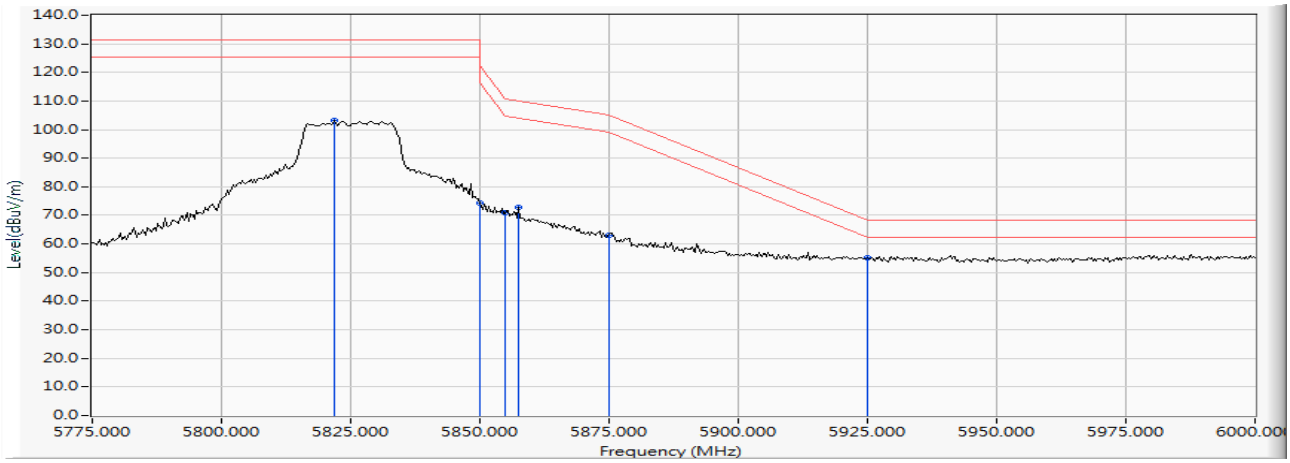
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢 測 器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5821.957	12.716	90.431	103.146	--	--	--
Vertical	5850.000	12.774	61.710	74.484	-47.716	122.200	Pass
Vertical	5855.000	12.784	58.154	70.938	-39.862	110.800	Pass
Vertical	5857.500	12.789	60.024	72.813	-37.287	110.100	Pass
Vertical	5875.000	12.825	50.406	63.231	-41.969	105.200	Pass
Vertical	5925.000	12.911	42.372	55.283	-12.917	68.200	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 102 (5510MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11n-40BW

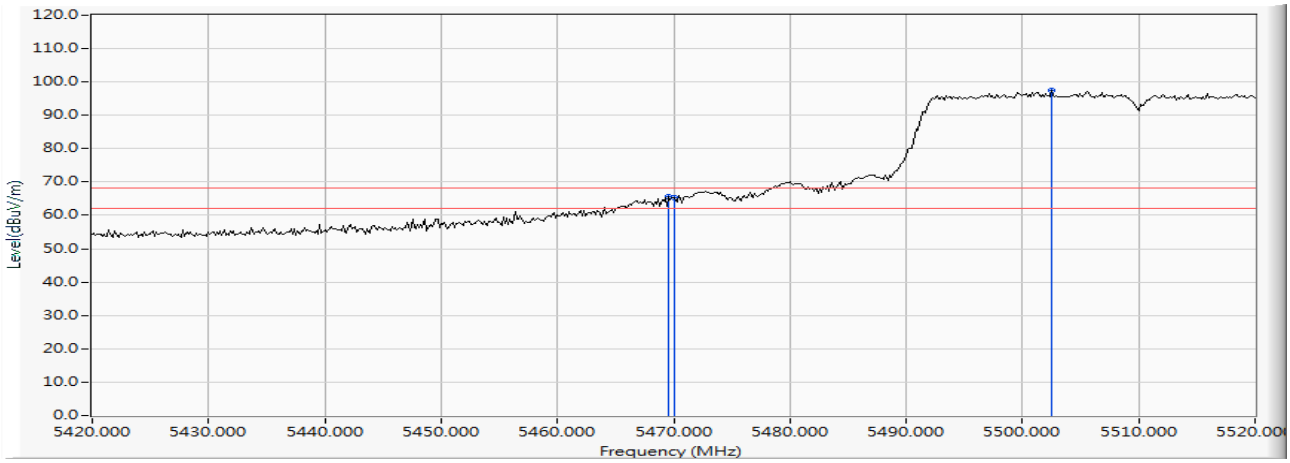
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

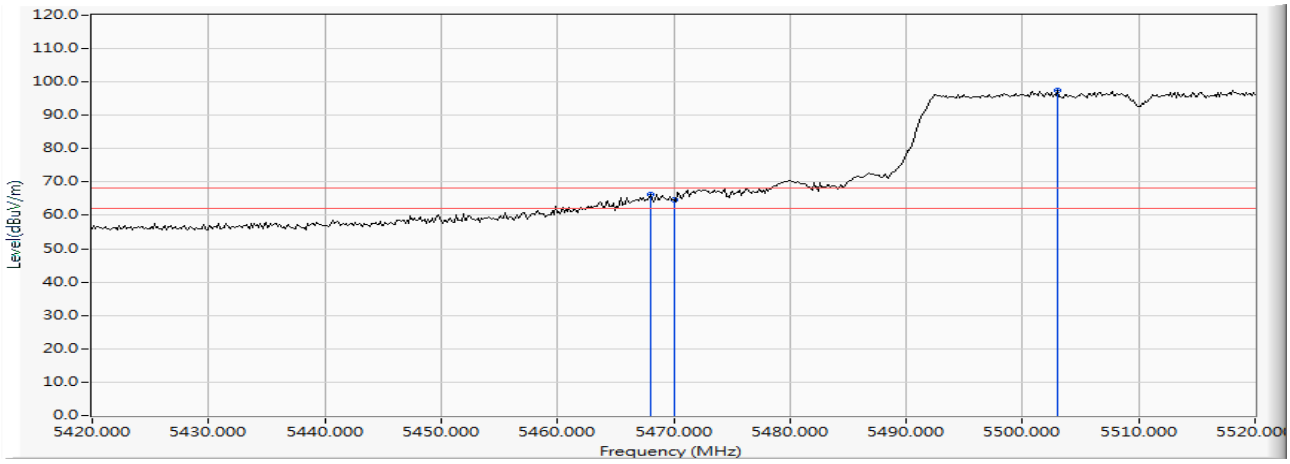
RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5469.565	11.833	53.950	65.783	-2.437	68.220	Pass
Horizontal	5470.000	11.838	53.628	65.466	-2.754	68.220	Pass
Horizontal	5502.464	12.187	85.158	97.344	--	--	--

待測物型號：AX201NGW	測試項目：操作頻道外的峰值發射
測試頻道：CH 102 (5510MHz)	測試模式：Mode 2: SISO B: 發射器 802.11n-40BW
6 dB 頻寬：1MHz	視頻頻寬：1MHz
量測距離：3 M	天線極化：Vertical
檢 測 器：峰值	環境溫度：21 ℃
測試日期：107 年 09 月 18 日	環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5467.971	13.447	52.935	66.382	-1.838	68.220	Pass
Vertical	5470.000	13.462	51.190	64.652	-3.568	68.220	Pass
Vertical	5503.043	13.639	83.748	97.387	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 134 (5670MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11n-40BW

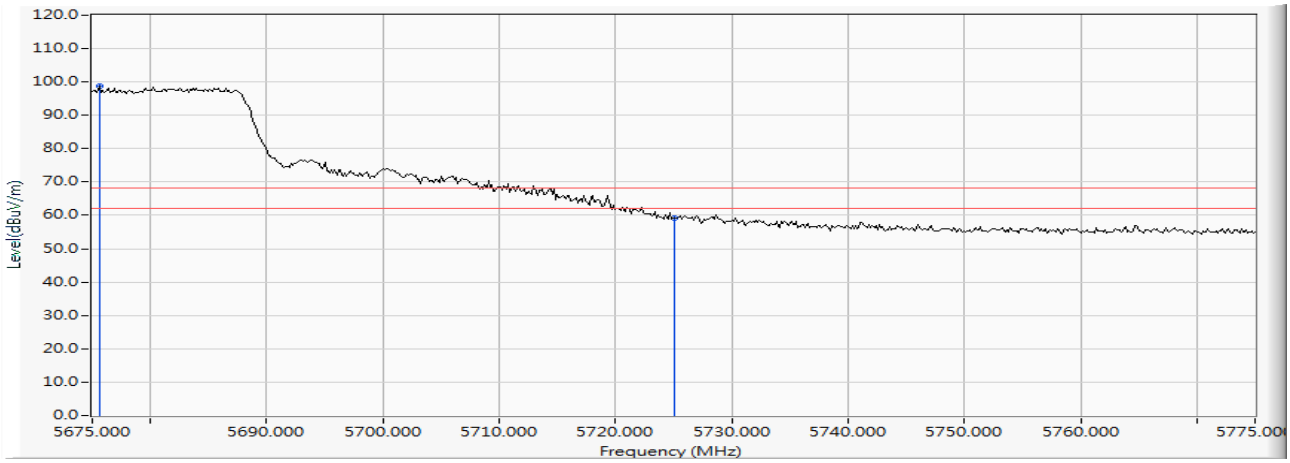
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5675.580	11.615	87.260	98.875	--	--	--
Horizontal	5725.000	11.592	47.460	59.052	-9.168	68.220	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 134 (5670MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11n-40BW

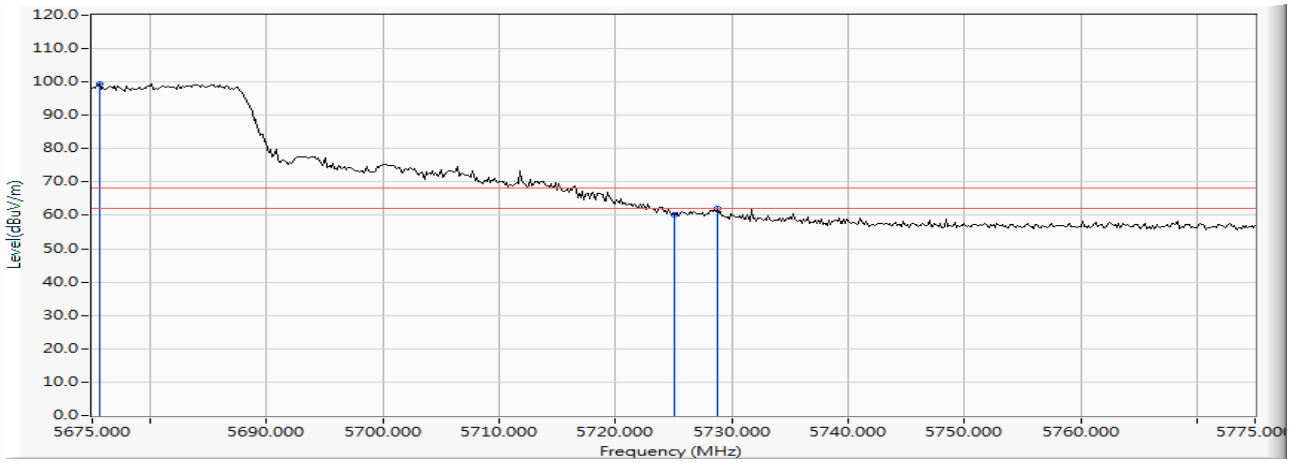
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢 測 器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5675.580	13.023	86.512	99.535	--	--	--
Vertical	5725.000	12.930	47.367	60.297	-7.923	68.220	Pass
Vertical	5728.768	12.918	49.276	62.193	-6.027	68.220	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 151 (5755MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11n-40BW

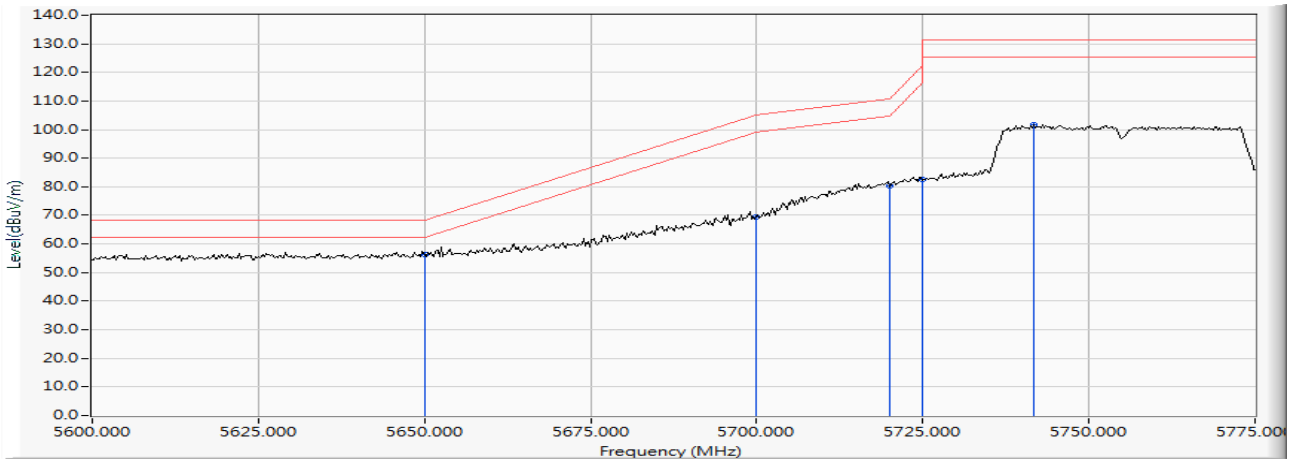
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢 測 器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5650.000	11.554	44.625	56.180	-12.040	68.220	Pass
Horizontal	5700.000	11.647	57.966	69.613	-35.587	105.200	Pass
Horizontal	5720.000	11.607	68.546	80.153	-30.647	110.800	Pass
Horizontal	5725.000	11.592	70.805	82.397	-39.803	122.200	Pass
Horizontal	5741.775	11.539	90.212	101.751	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 151 (5755MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11n-40BW

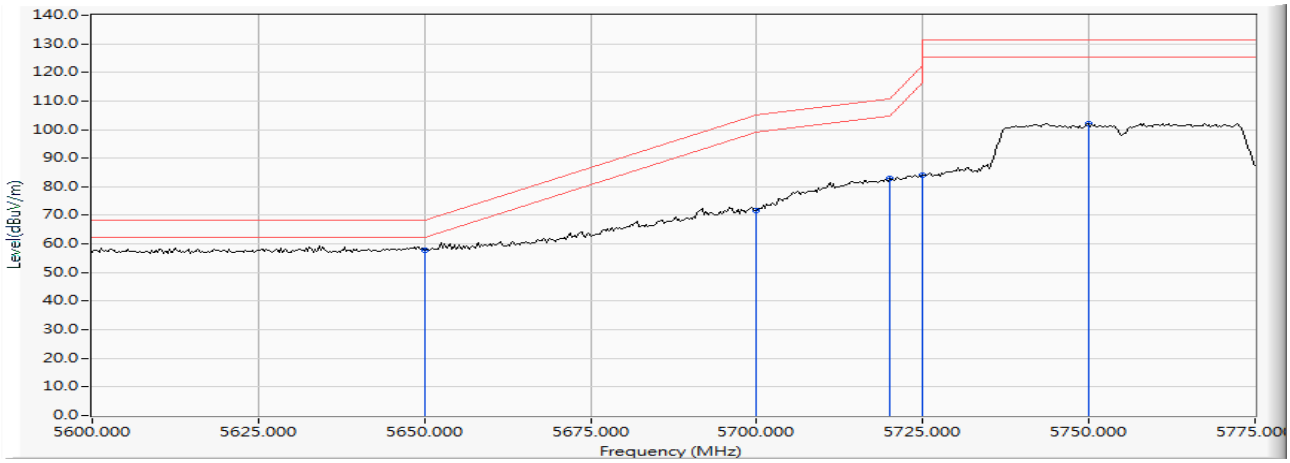
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢 測 器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

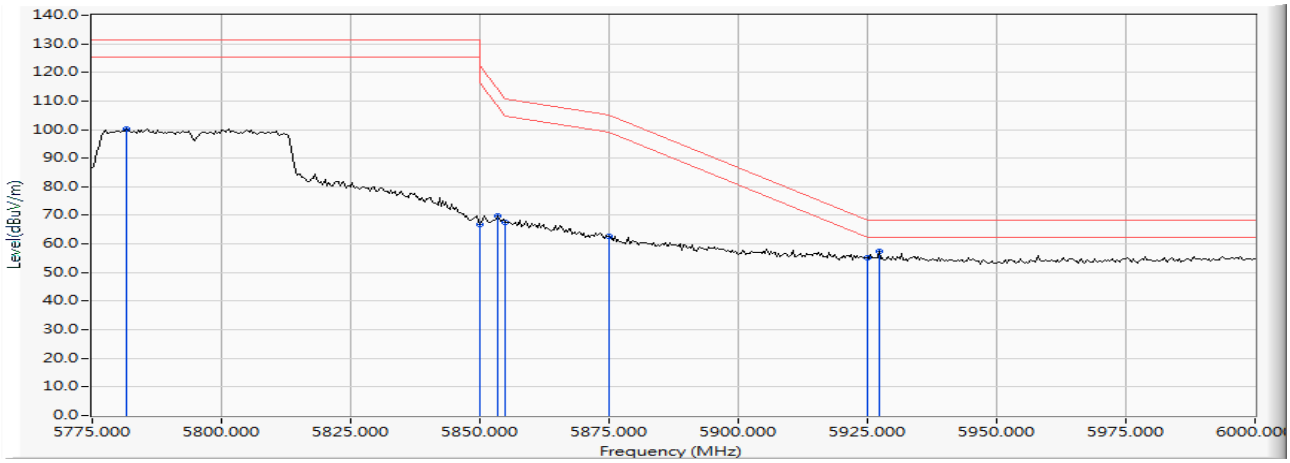
RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5650.000	13.029	44.904	57.933	-10.287	68.220	Pass
Vertical	5700.000	13.003	58.780	71.783	-33.417	105.200	Pass
Vertical	5720.000	12.947	69.857	82.804	-27.996	110.800	Pass
Vertical	5725.000	12.930	71.047	83.977	-38.223	122.200	Pass
Vertical	5749.891	12.843	89.375	102.218	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射
測試頻道：CH 159 (5795MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11n-40BW
6 dB 頻寬：1MHz　　視頻頻寬：1MHz
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5781.522	11.412	88.767	100.179	--	--	--
Horizontal	5850.000	11.701	55.181	66.882	-55.318	122.200	Pass
Horizontal	5853.587	11.725	58.055	69.780	-44.242	114.022	Pass
Horizontal	5855.000	11.735	55.919	67.654	-43.146	110.800	Pass
Horizontal	5875.000	11.873	50.803	62.676	-42.524	105.200	Pass
Horizontal	5925.000	12.068	43.214	55.283	-12.917	68.200	Pass
Horizontal	5927.283	12.071	45.480	57.551	-10.649	68.200	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 159 (5795MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11n-40BW

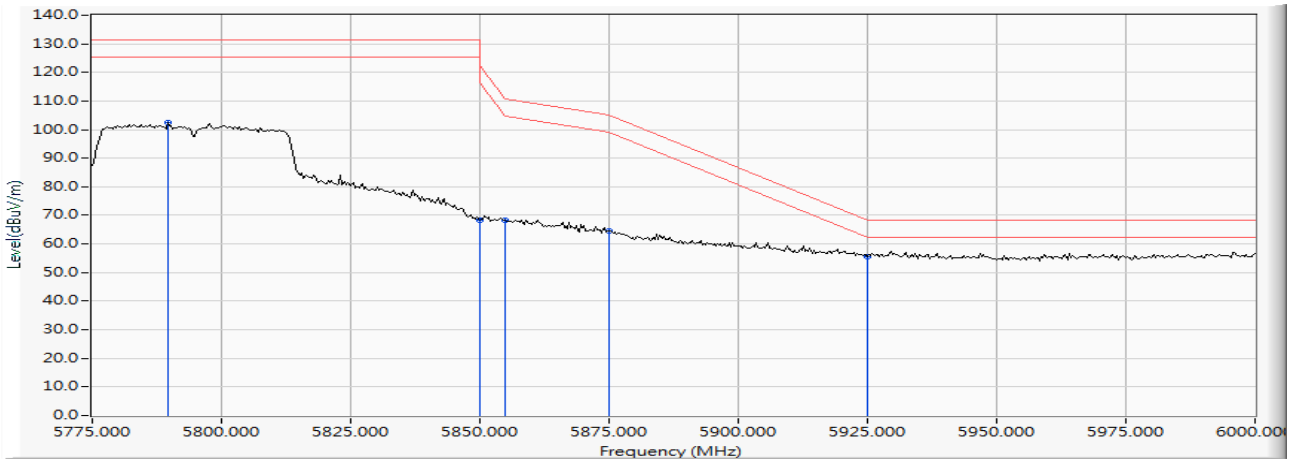
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢 測 器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5789.674	12.704	89.801	102.505	--	--	--
Vertical	5850.000	12.774	55.427	68.201	-53.999	122.200	Pass
Vertical	5855.000	12.784	55.351	68.135	-42.665	110.800	Pass
Vertical	5875.000	12.825	51.809	64.634	-40.566	105.200	Pass
Vertical	5925.000	12.911	42.824	55.735	-12.465	68.200	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 106 (5530 MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11ac-80BW

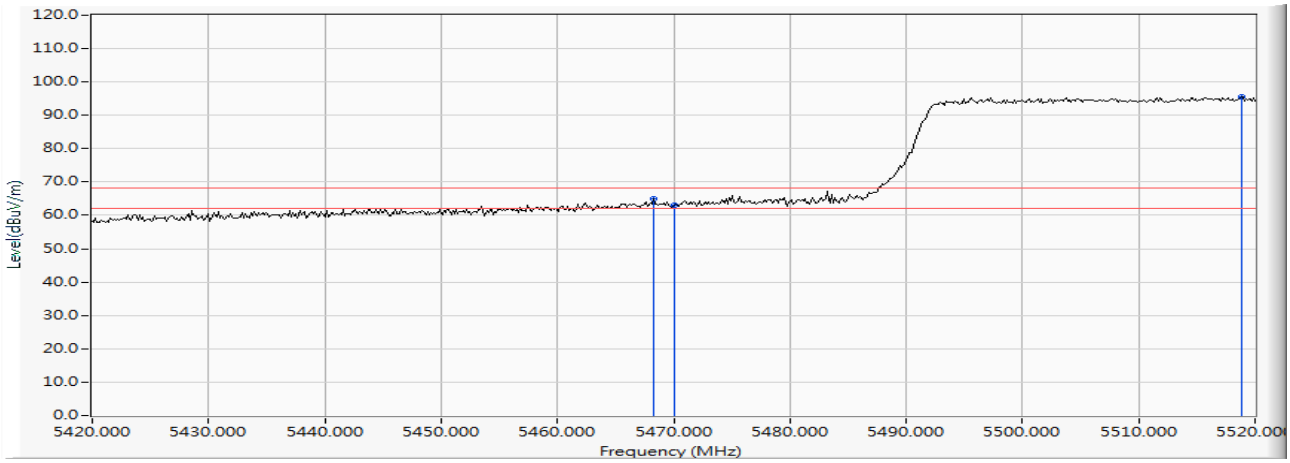
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 22 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5468.261	11.815	53.320	65.135	-3.085	68.220	Pass
Horizontal	5470.000	11.838	51.160	62.998	-5.222	68.220	Pass
Horizontal	5518.841	12.092	83.480	95.572	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 106 (5530 MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11ac-80BW

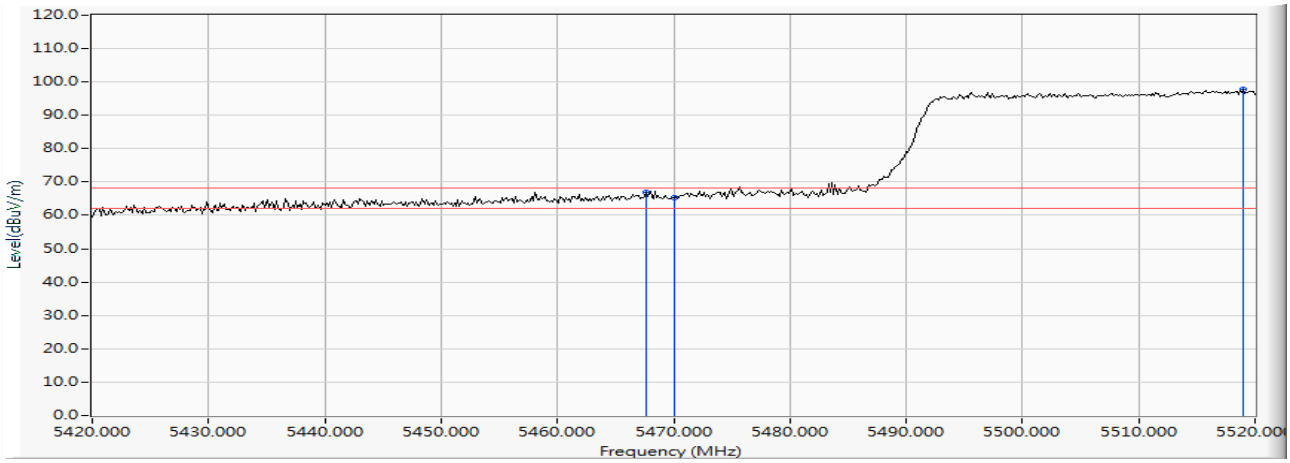
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢 測 器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 22 日　　環境濕度：53 %

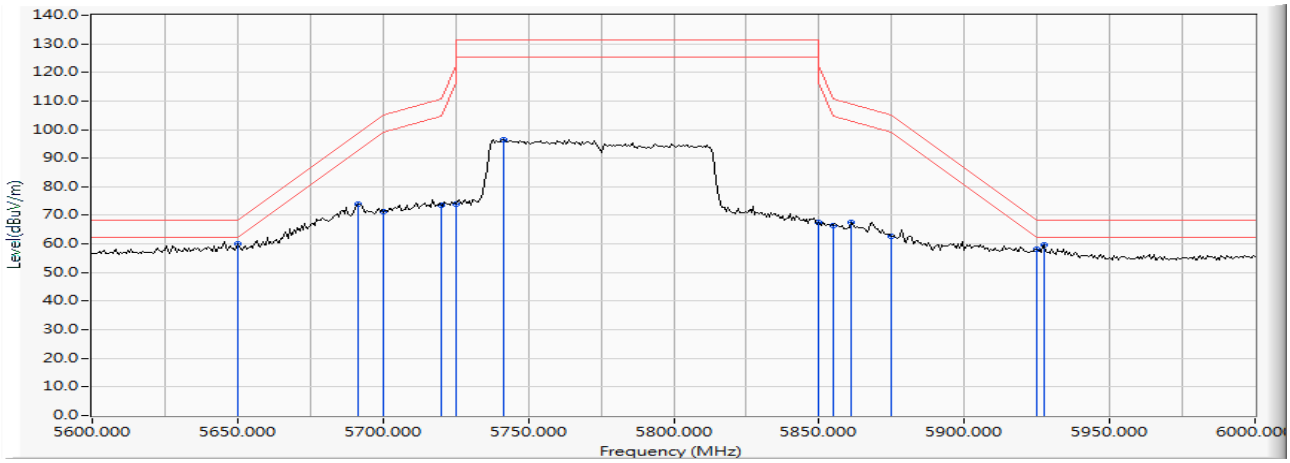
RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5467.681	13.445	53.435	66.880	-1.340	68.220	Pass
Vertical	5470.000	13.462	51.886	65.348	-2.872	68.220	Pass
Vertical	5518.986	13.555	84.254	97.809	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射
測試頻道：CH 155 (5775 MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11ac-80BW
6 dB 頻寬：1MHz　　視頻頻寬：1MHz
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 22 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5650.000	11.554	48.334	59.889	-8.331	68.220	Pass
Horizontal	5691.594	11.652	62.297	73.949	-25.034	98.983	Pass
Horizontal	5700.000	11.647	59.755	71.402	-33.798	105.200	Pass
Horizontal	5720.000	11.607	62.026	73.633	-37.167	110.800	Pass
Horizontal	5725.000	11.592	62.503	74.095	-48.105	122.200	Pass
Horizontal	5741.449	11.540	85.023	96.563	--	--	--
Horizontal	5850.000	11.701	55.862	67.563	-54.637	122.200	Pass
Horizontal	5855.000	11.735	54.817	66.552	-44.248	110.800	Pass
Horizontal	5860.870	11.775	55.933	67.708	-41.448	109.156	Pass
Horizontal	5875.000	11.873	50.748	62.621	-42.579	105.200	Pass
Horizontal	5925.000	12.068	45.925	57.994	-10.206	68.200	Pass
Horizontal	5927.536	12.071	47.435	59.506	-8.694	68.200	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 155 (5775 MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11ac-80BW

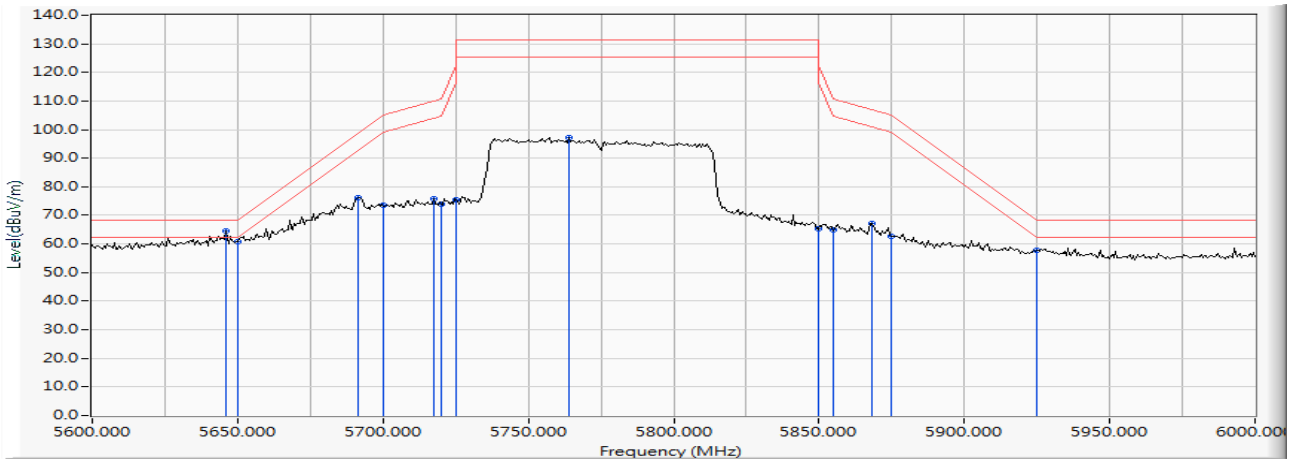
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 22 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5645.797	13.030	51.354	64.384	-3.836	68.220	Pass
Vertical	5650.000	13.029	47.804	60.833	-7.387	68.220	Pass
Vertical	5691.594	13.019	63.145	76.164	-22.819	98.983	Pass
Vertical	5700.000	13.003	60.647	73.650	-31.550	105.200	Pass
Vertical	5717.681	12.955	62.875	75.830	-34.321	110.151	Pass
Vertical	5720.000	12.947	61.016	73.963	-36.837	110.800	Pass
Vertical	5725.000	12.930	62.660	75.590	-46.610	122.200	Pass
Vertical	5764.058	12.793	84.472	97.265	--	--	--
Vertical	5850.000	12.774	52.508	65.282	-56.918	122.200	Pass
Vertical	5855.000	12.784	52.115	64.899	-45.901	110.800	Pass
Vertical	5868.406	12.812	54.445	67.256	-39.790	107.046	Pass
Vertical	5875.000	12.825	49.841	62.666	-42.534	105.200	Pass
Vertical	5925.000	12.911	44.728	57.639	-10.561	68.200	Pass
Vertical	5691.594	13.019	63.145	76.164	-22.819	98.983	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 114 (5570 MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11ac-160BW

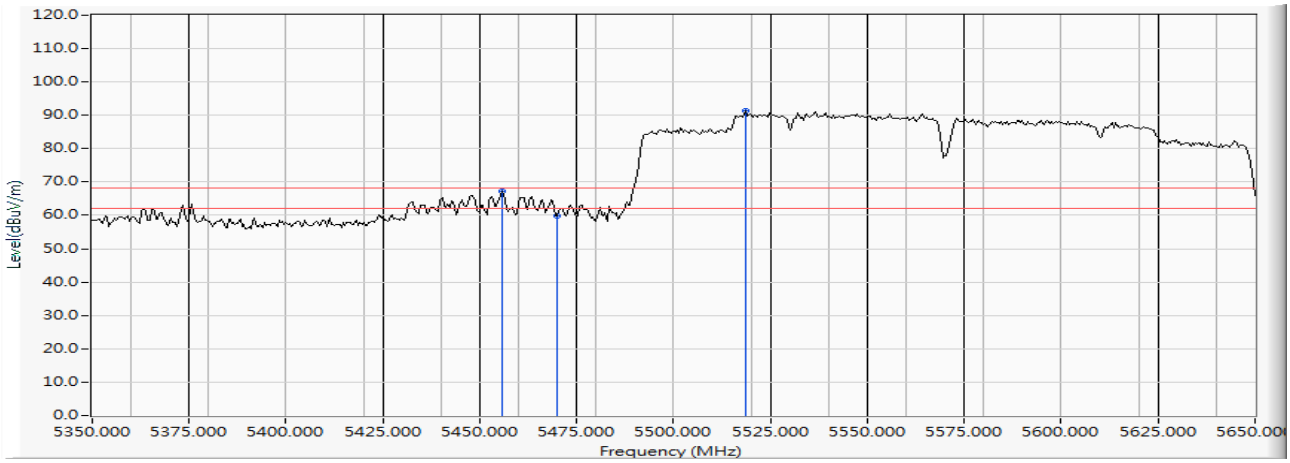
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢 測 器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 22 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5455.652	11.644	55.467	67.111	-1.109	68.220	Pass
Horizontal	5470.000	11.838	48.098	59.936	-8.284	68.220	Pass
Horizontal	5518.696	12.094	79.311	91.404	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 114 (5570 MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11ac-160BW

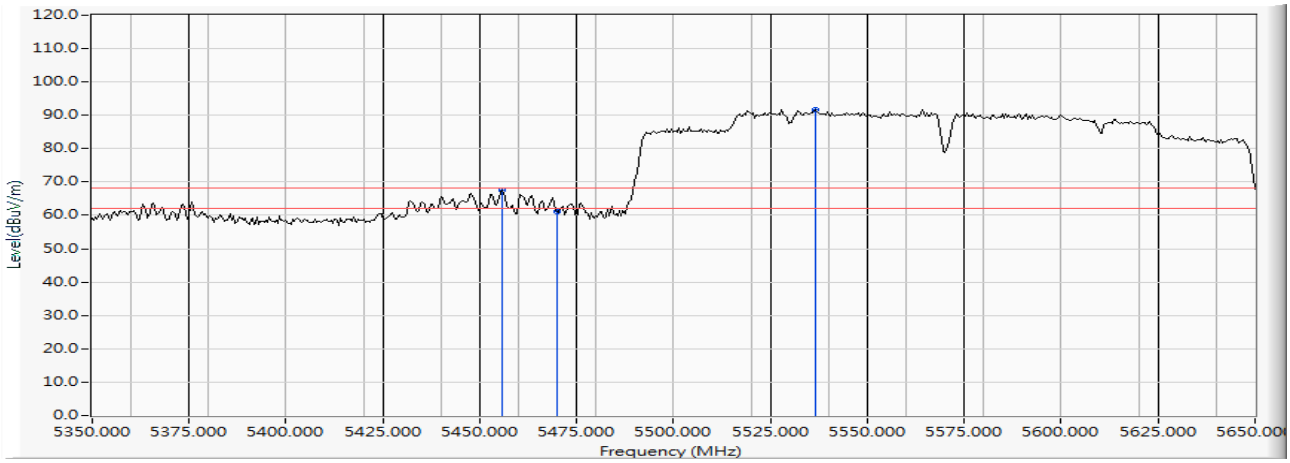
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢 測 器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 22 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5455.652	13.358	54.359	67.717	-0.503	68.220	Pass
Vertical	5470.000	13.462	47.728	61.190	-7.030	68.220	Pass
Vertical	5536.522	13.442	78.234	91.676	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 100 (5500 MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11n-20BW

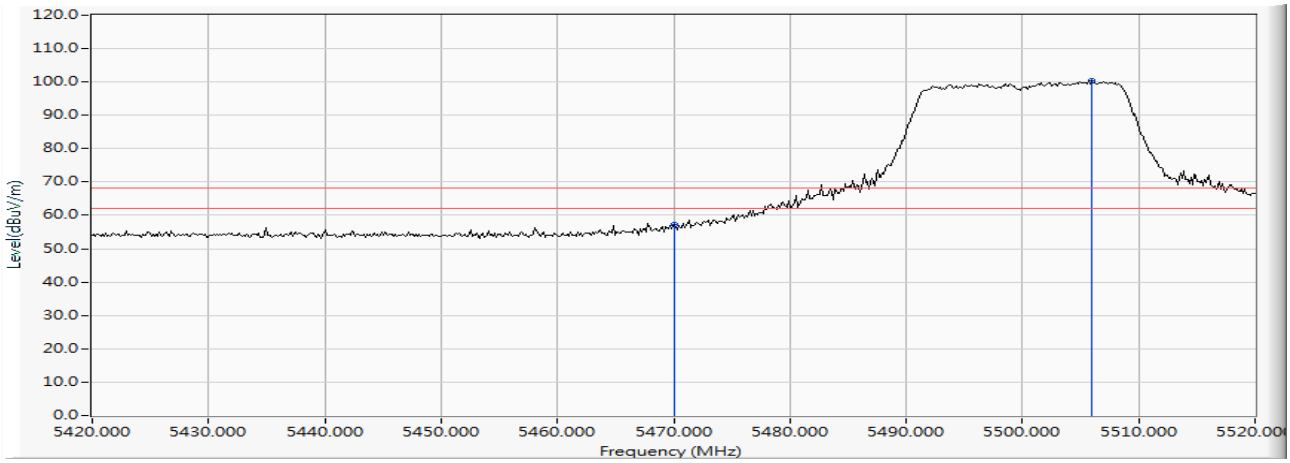
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢 測 器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 19 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5470.000	11.838	45.341	57.179	-11.041	68.220	Pass
Horizontal	5505.942	12.196	88.126	100.322	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 100 (5500 MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11n-20BW

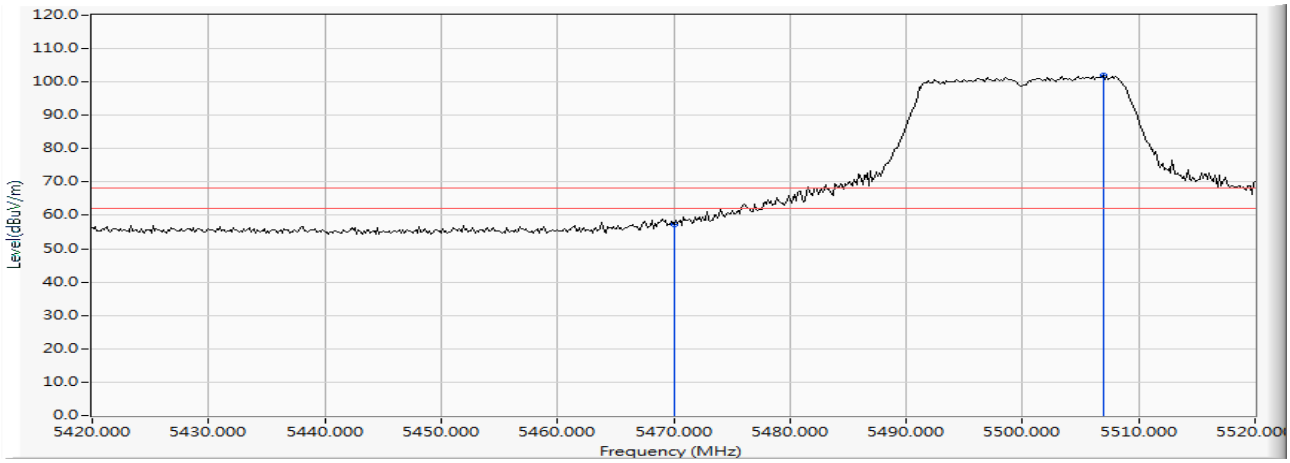
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢 測 器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 19 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5470.000	13.462	43.875	57.337	-10.883	68.220	Pass
Vertical	5506.957	13.633	88.493	102.125	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 140 (5700 MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11n-20BW

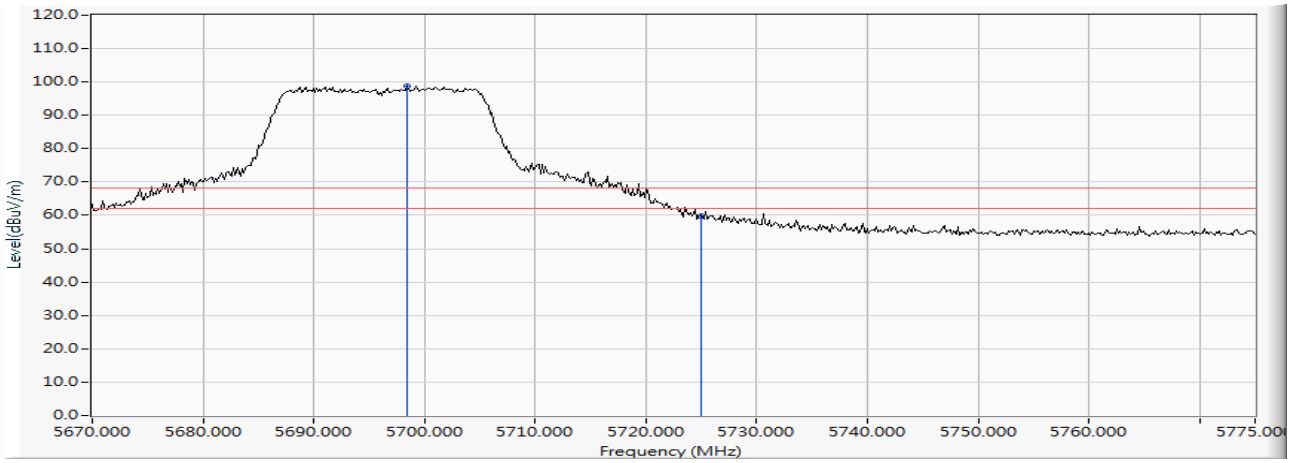
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢 測 器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 19 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5698.457	11.649	87.252	98.900	--	--	--
Horizontal	5725.000	11.592	48.332	59.924	-8.296	68.220	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 140 (5700 MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11n-20BW

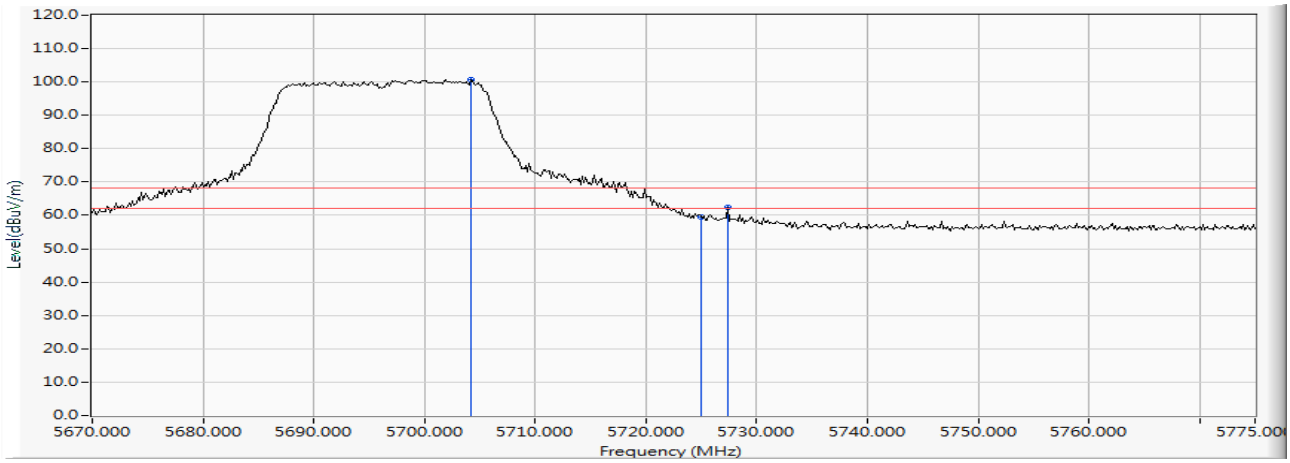
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢 測 器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 19 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5704.239	12.995	87.676	100.671	--	--	--
Vertical	5725.000	12.930	46.573	59.503	-8.717	68.220	Pass
Vertical	5727.370	12.922	49.402	62.324	-5.896	68.220	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 149 (5745 MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11n-20BW

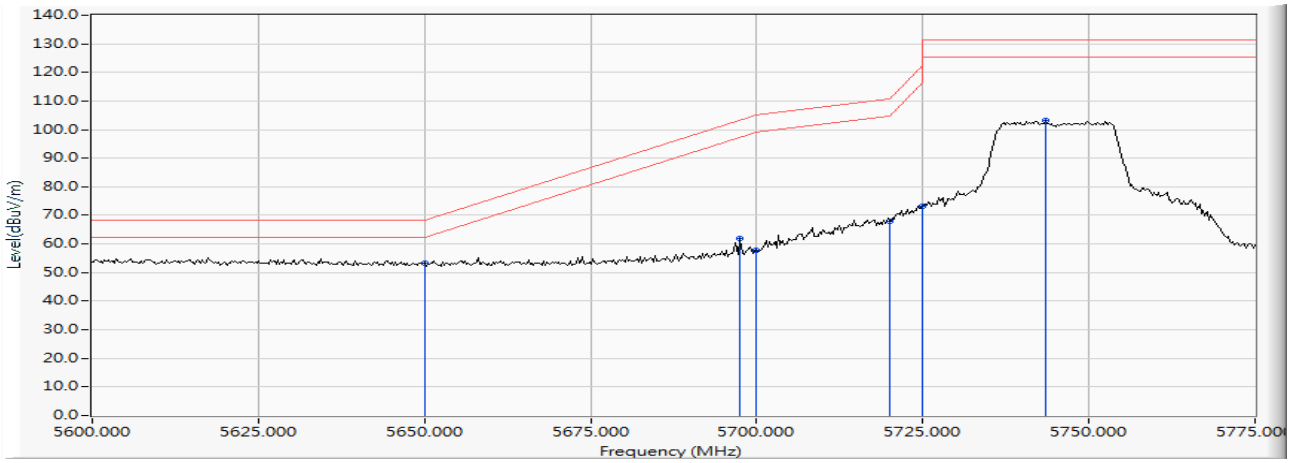
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢 測 器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 19 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5650.000	11.554	41.911	53.466	-14.754	68.220	Pass
Horizontal	5697.391	11.649	50.134	61.783	-41.487	103.270	Pass
Horizontal	5700.000	11.647	46.237	57.884	-47.316	105.200	Pass
Horizontal	5720.000	11.607	56.249	67.856	-42.944	110.800	Pass
Horizontal	5725.000	11.592	61.461	73.053	-49.147	122.200	Pass
Horizontal	5743.551	11.533	91.707	103.240	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 149 (5745 MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11n-20BW

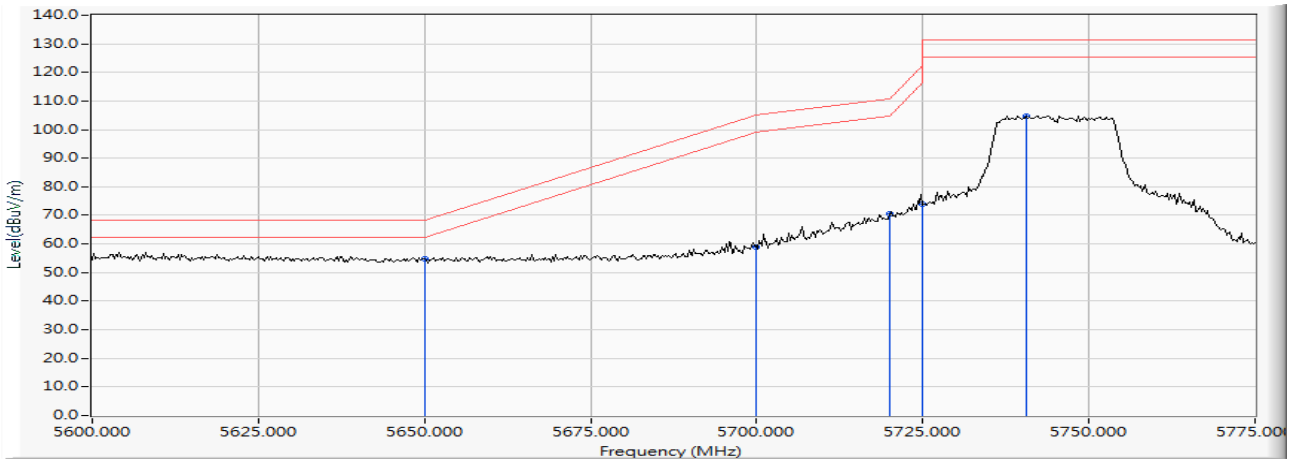
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢 測 器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 19 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5650.000	13.029	41.637	54.666	-13.554	68.220	Pass
Vertical	5700.000	13.003	46.014	59.017	-46.183	105.200	Pass
Vertical	5720.000	12.947	57.444	70.391	-40.409	110.800	Pass
Vertical	5725.000	12.930	61.165	74.095	-48.105	122.200	Pass
Vertical	5740.507	12.876	92.008	104.885	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 165 (5825 MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11n-20BW

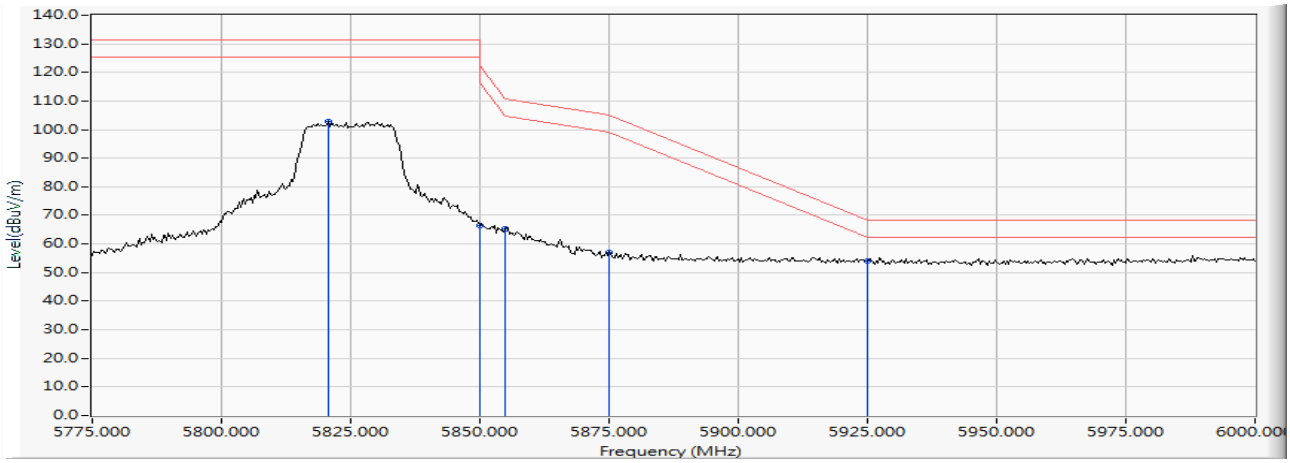
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢 測 器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 19 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5820.652	11.498	91.214	102.712	--	--	--
Horizontal	5850.000	11.701	54.860	66.561	-55.639	122.200	Pass
Horizontal	5855.000	11.735	53.548	65.283	-45.517	110.800	Pass
Horizontal	5875.000	11.873	45.106	56.979	-48.221	105.200	Pass
Horizontal	5925.000	12.068	42.044	54.113	-14.087	68.200	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 165 (5825 MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11n-20BW

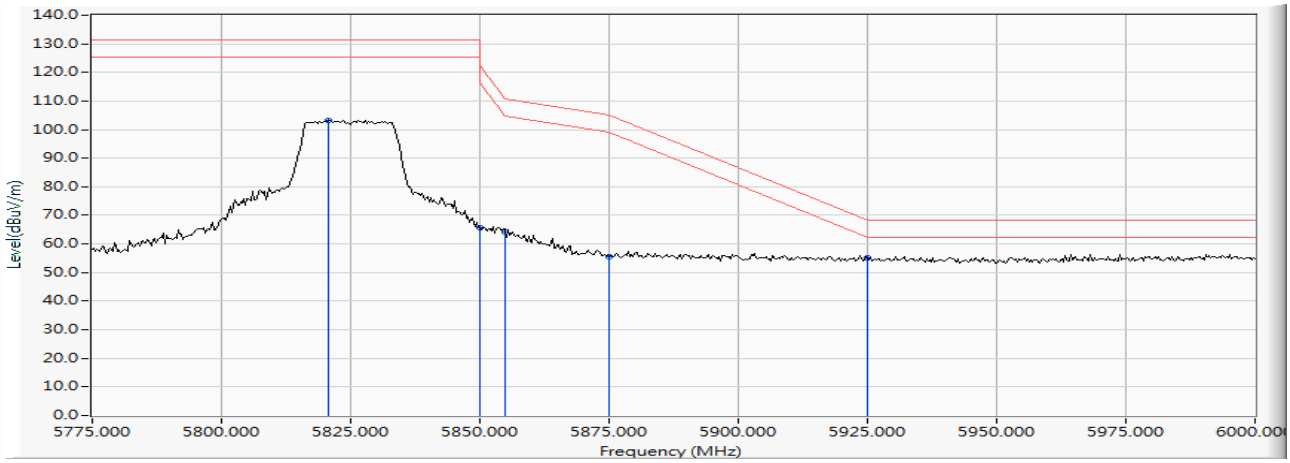
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 19 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5820.652	12.712	90.683	103.395	--	--	--
Vertical	5850.000	12.774	53.057	65.831	-56.369	122.200	Pass
Vertical	5855.000	12.784	51.549	64.333	-46.467	110.800	Pass
Vertical	5875.000	12.825	42.729	55.554	-49.646	105.200	Pass
Vertical	5925.000	12.911	42.258	55.169	-13.031	68.200	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 102 (5510MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11n-40BW

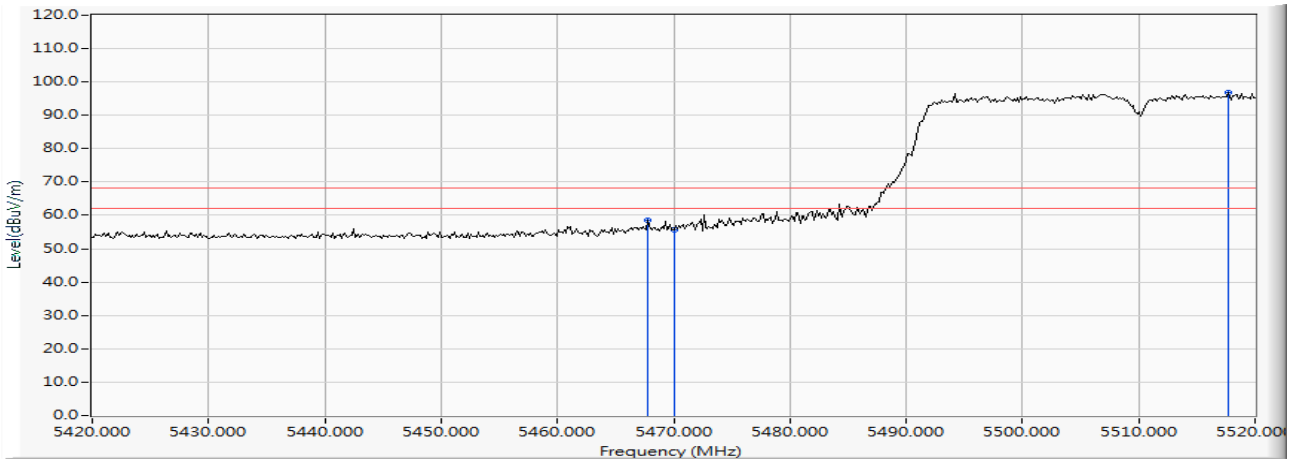
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢 測 器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 19 日　　環境濕度：53 %

RF Radiated Measurement:

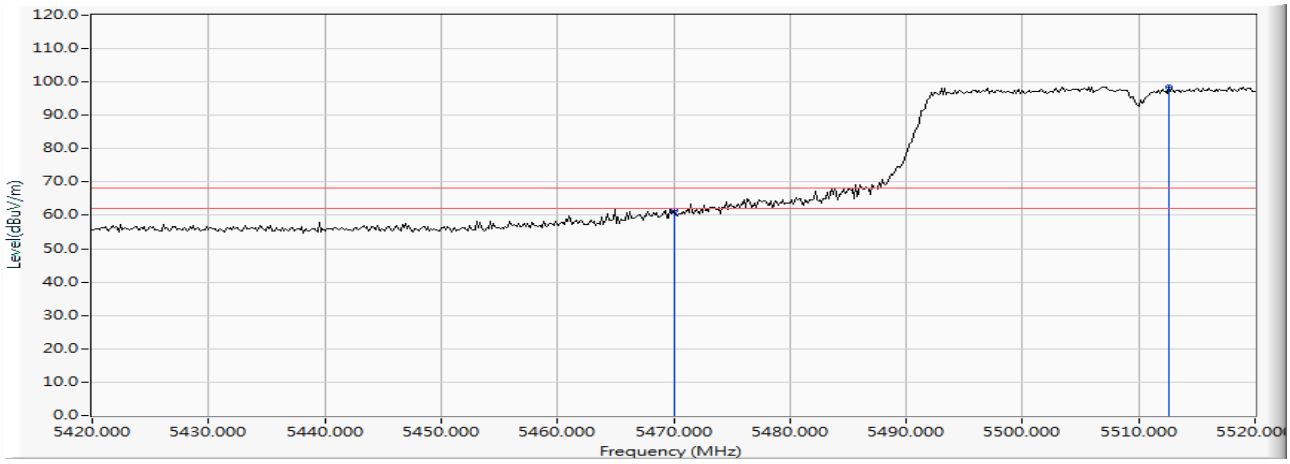


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5467.826	11.809	46.829	58.638	-9.582	68.220	Pass
Horizontal	5470.000	11.838	43.956	55.794	-12.426	68.220	Pass
Horizontal	5517.681	12.101	84.651	96.752	--	--	--

待測物型號：AX201NGW
測試頻道：CH 102 (5510MHz)
6 dB 頻寬：1MHz
量測距離：3 M
檢 測 器：峰值
測試日期：107 年 09 月 19 日

測試項目：操作頻道外的峰值發射
測試模式：Mode 3: MIMO: 發射器 802.11n-40BW
視頻頻寬：1MHz
天線極化：Vertical
環境溫度：21 ℃
環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5470.000	13.462	48.023	61.485	-6.735	68.220	Pass
Vertical	5512.609	13.596	85.004	98.600	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 134 (5670MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11n-40BW

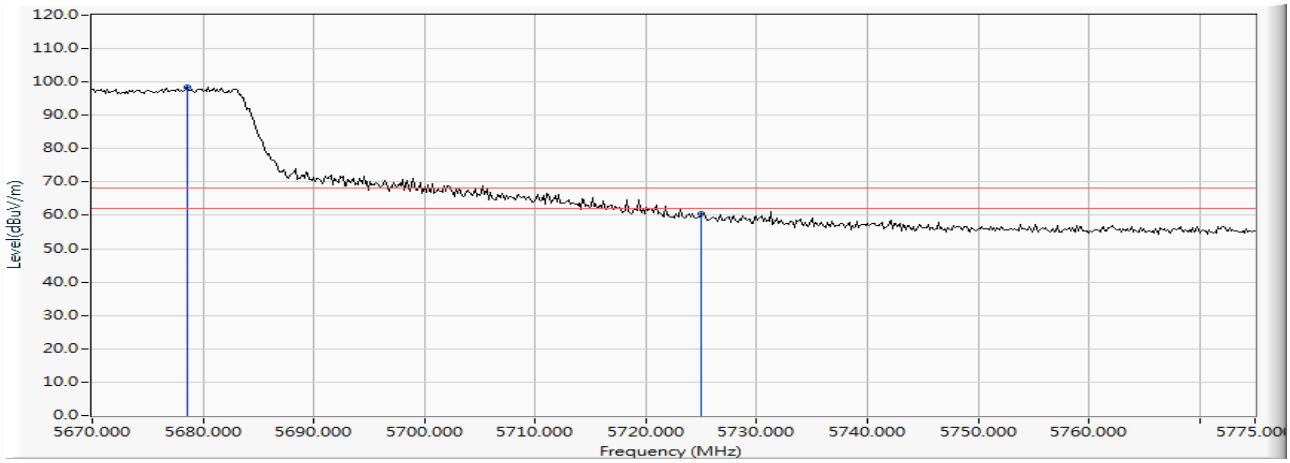
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢 測 器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 19 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5678.522	11.621	86.854	98.475	--	--	--
Horizontal	5725.000	11.592	48.805	60.397	-7.823	68.220	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 134 (5670MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11n-40BW

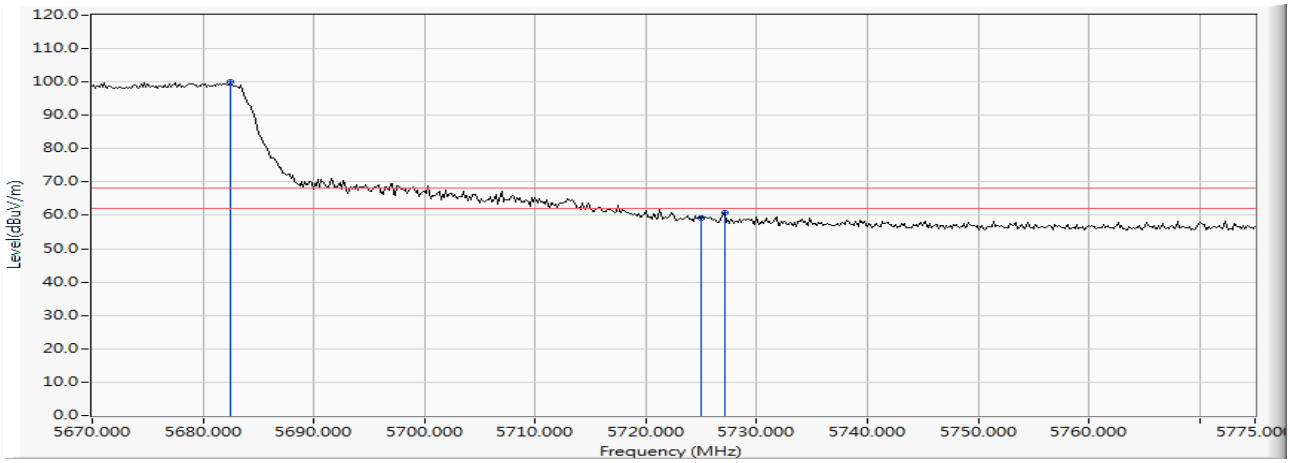
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢 測 器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 19 日　　環境濕度：53 %

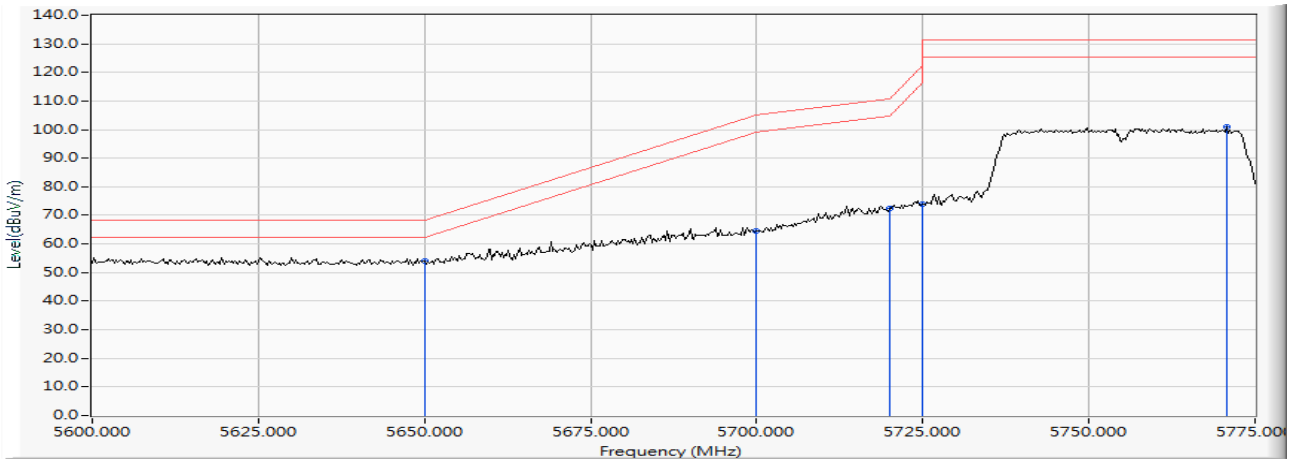
RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5682.478	13.022	87.069	100.090	--	--	--
Vertical	5725.000	12.930	46.355	59.285	-8.935	68.220	Pass
Vertical	5727.065	12.923	47.908	60.831	-7.389	68.220	Pass

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射
測試頻道：CH 151 (5755MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11n-40BW
6 dB 頻寬：1MHz　　視頻頻寬：1MHz
量測距離：3 M　　天線極化：Horizontal
檢 測 器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 19 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5650.000	11.554	42.412	53.967	-14.253	68.220	Pass
Horizontal	5700.000	11.647	52.813	64.460	-40.740	105.200	Pass
Horizontal	5720.000	11.607	60.880	72.487	-38.313	110.800	Pass
Horizontal	5725.000	11.592	62.256	73.848	-48.352	122.200	Pass
Horizontal	5770.688	11.448	89.430	100.877	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 151 (5755MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11n-40BW

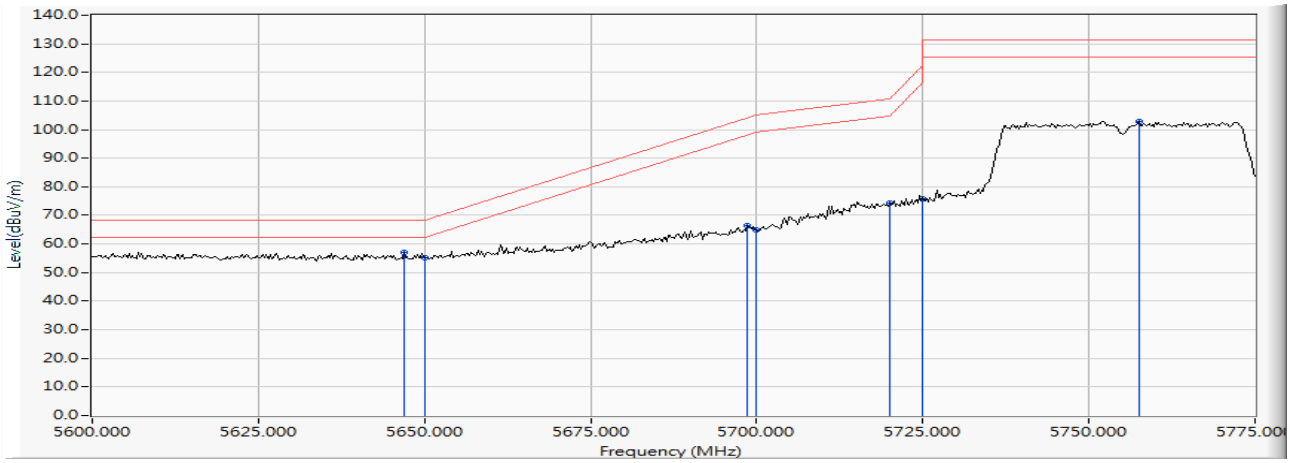
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢 測 器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 19 日　　環境濕度：53 %

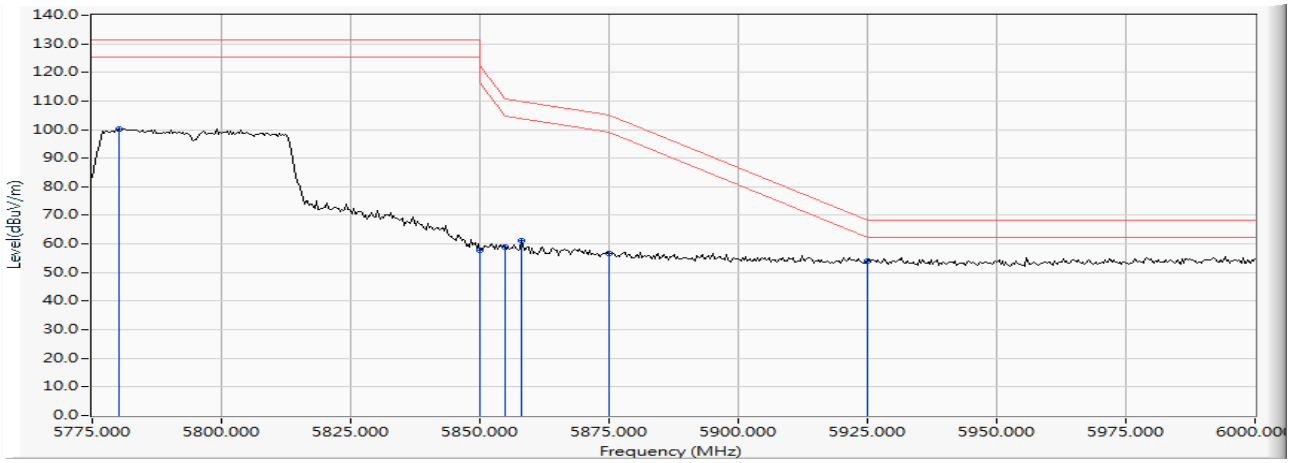
RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5646.920	13.030	44.113	57.143	-11.077	68.220	Pass
Vertical	5650.000	13.029	42.028	55.057	-13.163	68.220	Pass
Vertical	5698.659	13.006	53.261	66.267	-37.941	104.208	Pass
Vertical	5700.000	13.003	51.910	64.913	-40.287	105.200	Pass
Vertical	5720.000	12.947	61.470	74.417	-36.383	110.800	Pass
Vertical	5725.000	12.930	63.075	76.005	-46.195	122.200	Pass
Vertical	5757.500	12.817	89.988	102.804	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射
測試頻道：CH 159 (5795MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11n-40BW
6 dB 頻寬：1MHz　　視頻頻寬：1MHz
量測距離：3 M　　天線極化：Horizontal
檢 測 器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 19 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5780.217	11.417	88.774	100.191	--	--	--
Horizontal	5850.000	11.701	46.238	57.939	-64.261	122.200	Pass
Horizontal	5855.000	11.735	47.046	58.781	-52.019	110.800	Pass
Horizontal	5858.152	11.757	49.419	61.176	-48.741	109.917	Pass
Horizontal	5875.000	11.873	44.772	56.645	-48.555	105.200	Pass
Horizontal	5925.000	12.068	42.082	54.151	-14.049	68.200	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 159 (5795MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11n-40BW

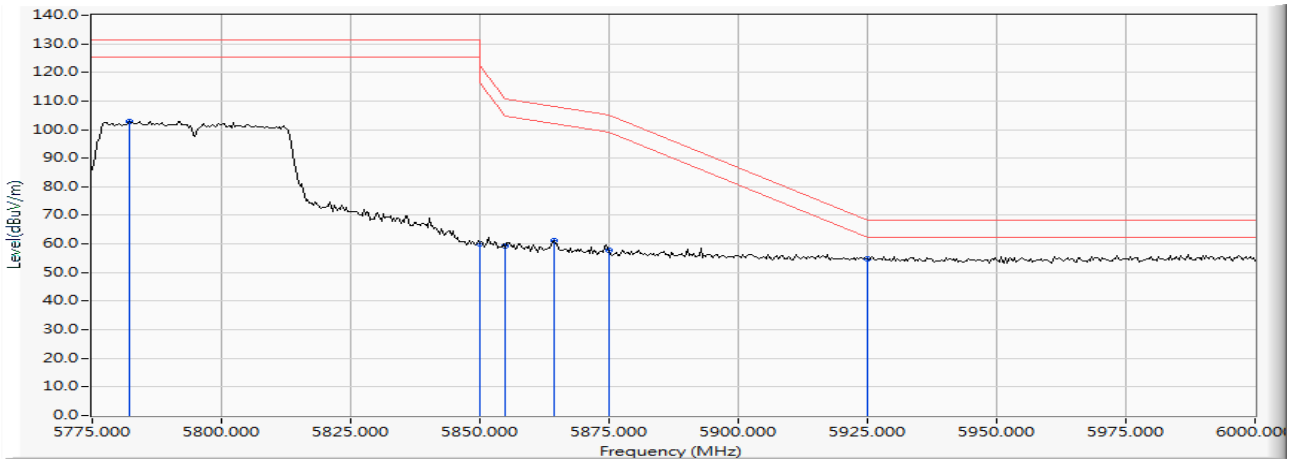
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢 測 器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 19 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5782.174	12.730	90.269	102.999	--	--	--
Vertical	5850.000	12.774	47.195	59.969	-62.231	122.200	Pass
Vertical	5855.000	12.784	46.349	59.133	-51.667	110.800	Pass
Vertical	5864.348	12.803	48.493	61.296	-46.887	108.183	Pass
Vertical	5875.000	12.825	44.810	57.635	-47.565	105.200	Pass
Vertical	5925.000	12.911	41.945	54.856	-13.344	68.200	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 106 (5530 MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ac-80BW

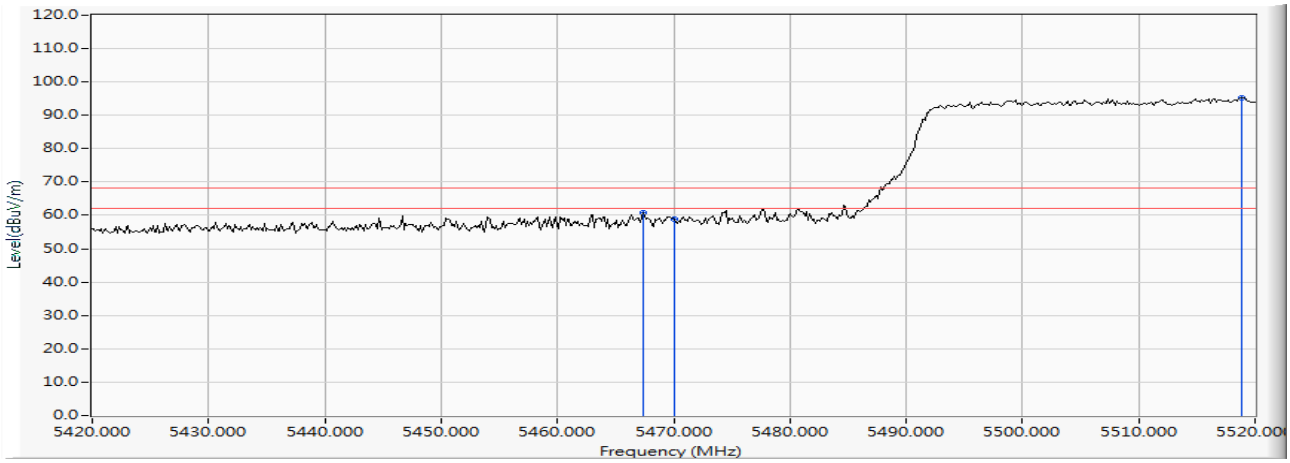
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢 測 器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 19 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5467.391	11.804	48.932	60.735	-7.485	68.220	Pass
Horizontal	5470.000	11.838	46.991	58.829	-9.391	68.220	Pass
Horizontal	5518.841	12.092	83.200	95.292	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 106 (5530 MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ac-80BW

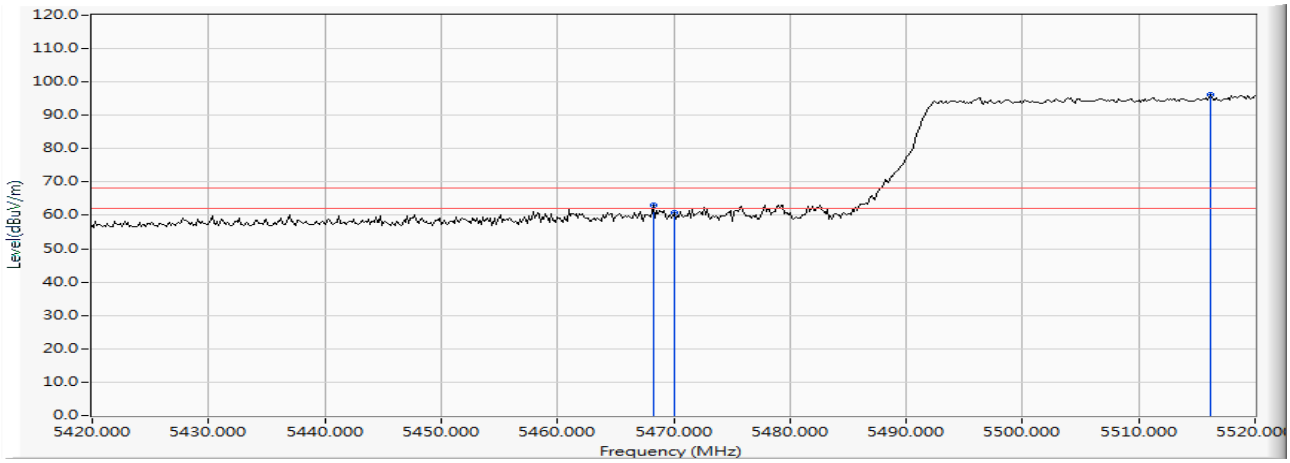
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢 測 器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 19 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5468.261	13.449	49.508	62.957	-5.263	68.220	Pass
Vertical	5470.000	13.462	47.503	60.965	-7.255	68.220	Pass
Vertical	5516.232	13.573	82.609	96.182	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 155 (5775 MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ac-80BW

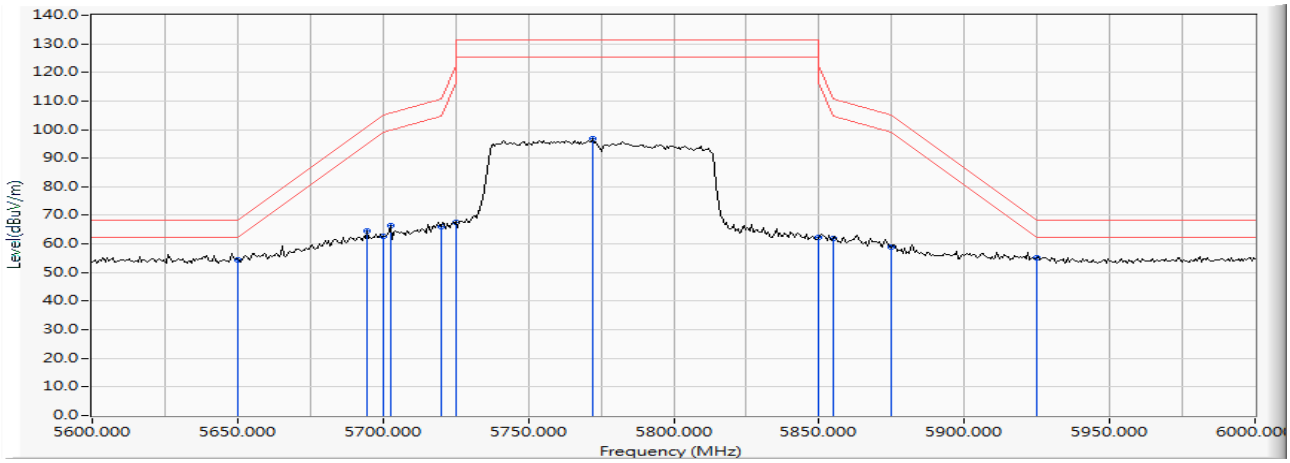
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢 測 器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 19 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5650.000	11.554	43.034	54.589	-13.631	68.220	Pass
Horizontal	5694.493	11.651	52.811	64.462	-36.665	101.127	Pass
Horizontal	5700.000	11.647	50.863	62.510	-42.690	105.200	Pass
Horizontal	5702.609	11.646	54.652	66.298	-39.633	105.931	Pass
Horizontal	5720.000	11.607	54.265	65.872	-44.928	110.800	Pass
Horizontal	5725.000	11.592	56.041	67.633	-54.567	122.200	Pass
Horizontal	5772.174	11.443	85.300	96.743	--	--	--
Horizontal	5850.000	11.701	50.492	62.193	-60.007	122.200	Pass
Horizontal	5855.000	11.735	50.074	61.809	-48.991	110.800	Pass
Horizontal	5875.000	11.873	47.114	58.987	-46.213	105.200	Pass
Horizontal	5925.000	12.068	43.169	55.238	-12.962	68.200	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 155 (5775 MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ac-80BW

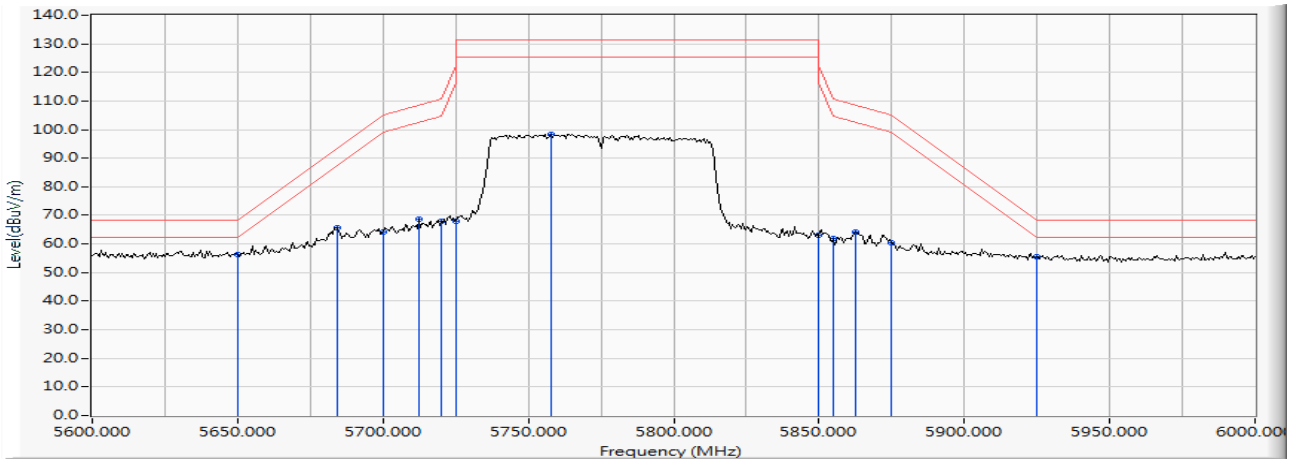
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 19 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5650.000	13.029	43.098	56.127	-12.093	68.220	Pass
Vertical	5684.058	13.020	52.552	65.573	-27.836	93.409	Pass
Vertical	5700.000	13.003	51.311	64.314	-40.886	105.200	Pass
Vertical	5712.464	12.973	55.775	68.748	-39.942	108.690	Pass
Vertical	5720.000	12.947	54.937	67.884	-42.916	110.800	Pass
Vertical	5725.000	12.930	55.148	68.078	-54.122	122.200	Pass
Vertical	5757.681	12.815	85.667	98.482	--	--	--
Vertical	5850.000	12.774	50.148	62.922	-59.278	122.200	Pass
Vertical	5855.000	12.784	49.037	61.821	-48.979	110.800	Pass
Vertical	5862.609	12.799	51.401	64.200	-44.469	108.669	Pass
Vertical	5875.000	12.825	47.540	60.365	-44.835	105.200	Pass
Vertical	5925.000	12.911	42.543	55.454	-12.746	68.200	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 114 (5570 MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ac-160BW

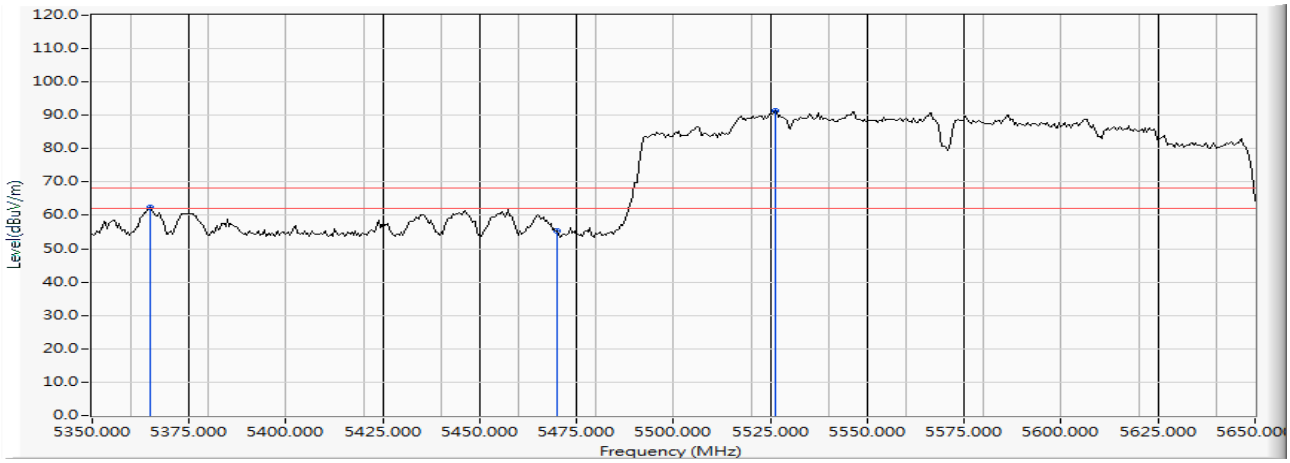
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢 測 器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 19 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5364.783	10.986	51.275	62.260	-5.960	68.220	Pass
Horizontal	5470.000	11.838	43.426	55.264	-12.956	68.220	Pass
Horizontal	5526.087	12.034	79.286	91.319	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 114 (5570 MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ac-160BW

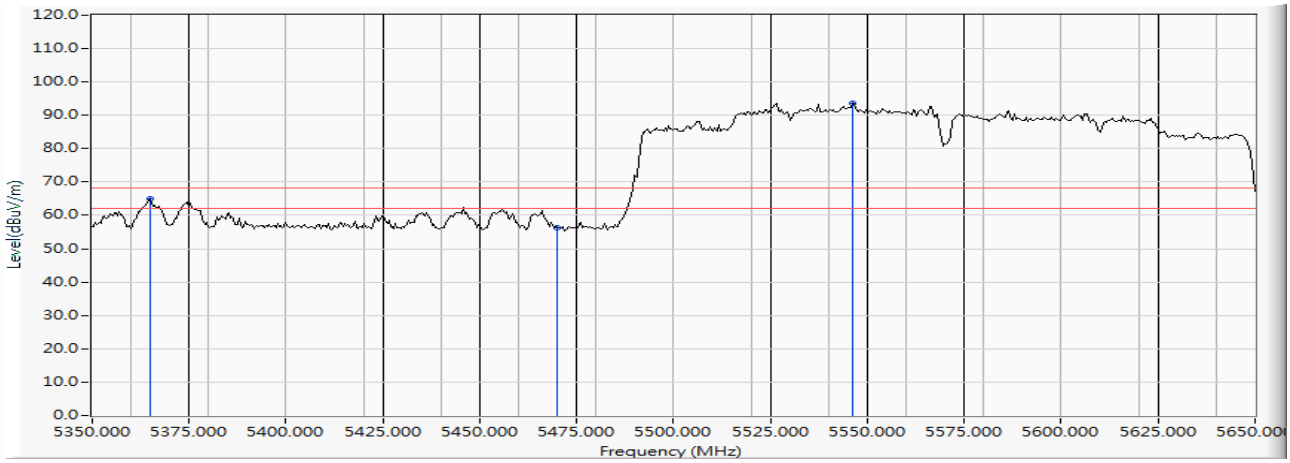
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢 測 器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 19 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5364.783	12.989	52.151	65.139	-3.081	68.220	Pass
Vertical	5470.000	13.462	42.979	56.441	-11.779	68.220	Pass
Vertical	5546.087	13.382	80.316	93.699	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 100 (5500 MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11ax-20BW

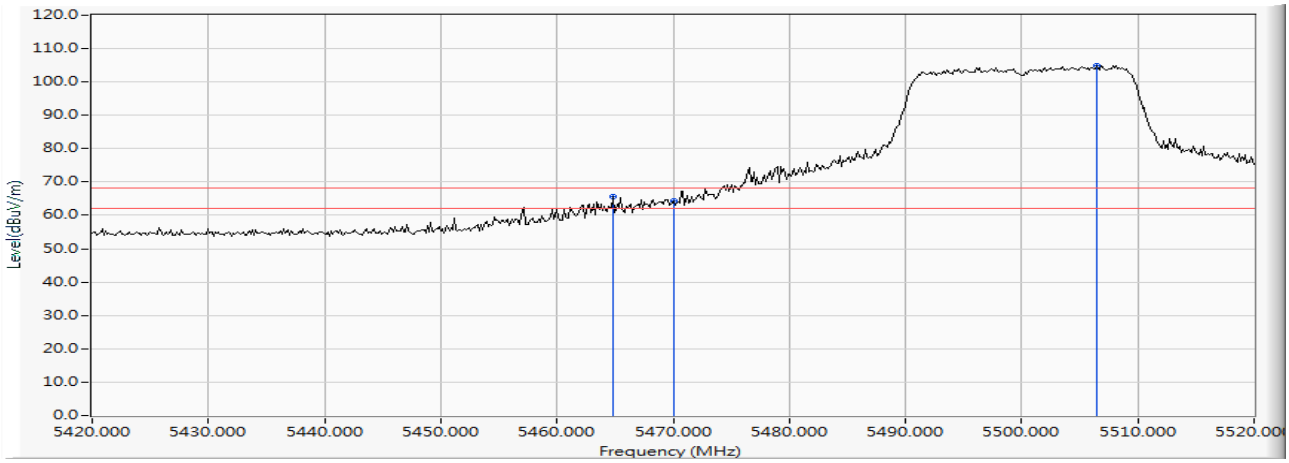
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢 測 器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5464.783	11.768	53.842	65.610	-2.610	68.220	Pass
Horizontal	5470.000	11.838	52.516	64.354	-3.866	68.220	Pass
Horizontal	5506.522	12.191	92.796	104.987	--	--	-

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 100 (5500 MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11ax-20BW

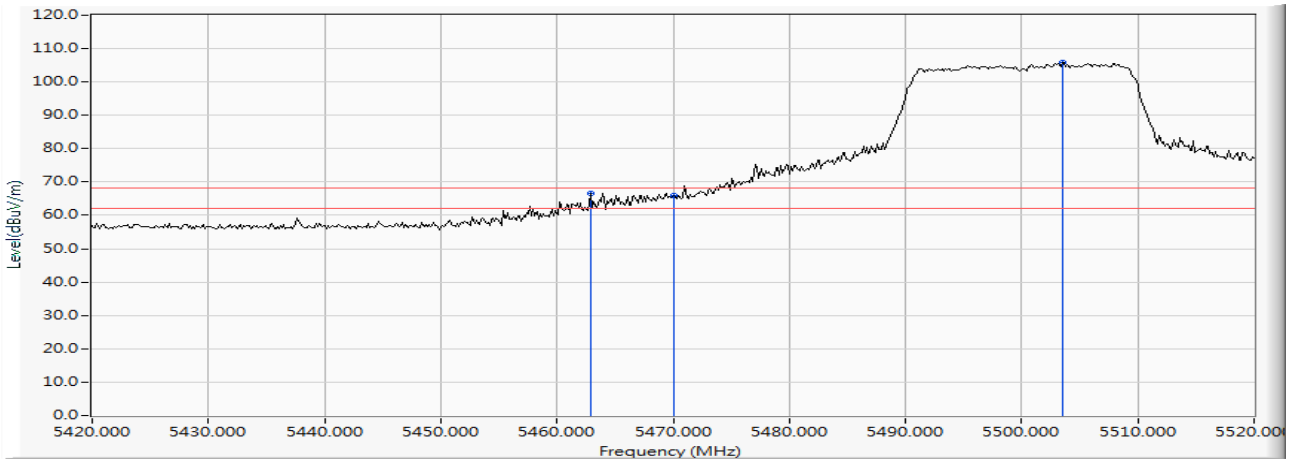
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢 測 器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5462.899	13.410	53.184	66.595	-1.625	68.220	Pass
Vertical	5470.000	13.462	52.395	65.857	-2.363	68.220	Pass
Vertical	5503.478	13.640	92.101	105.741	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 140 (5700 MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11ax-20BW

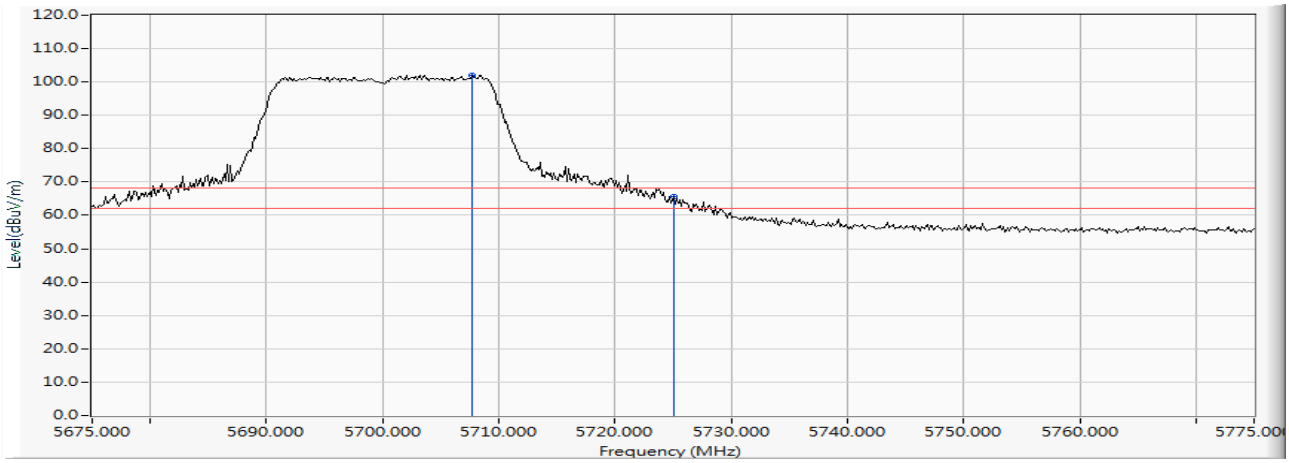
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢 測 器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 20 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5707.754	11.642	90.291	101.933	--	--	--
Horizontal	5725.000	11.592	54.027	65.619	-2.601	68.220	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 140 (5700 MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11ax-20BW

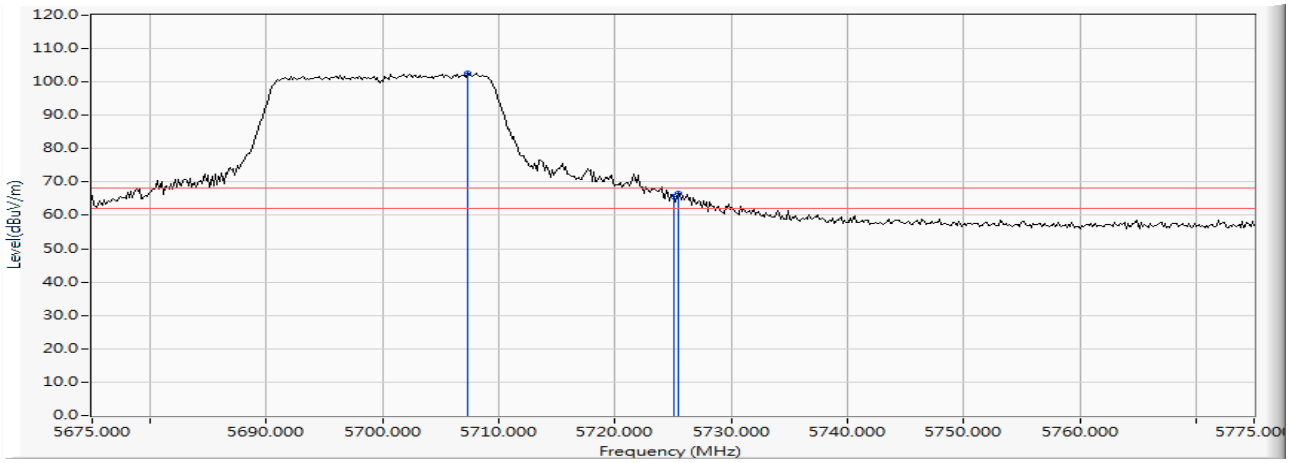
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 20 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5707.319	12.988	89.520	102.508	--	--	--
Vertical	5725.000	12.930	52.646	65.576	-2.644	68.220	Pass
Vertical	5725.435	12.929	53.824	66.753	-1.467	68.220	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 149 (5745 MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11ax-20BW

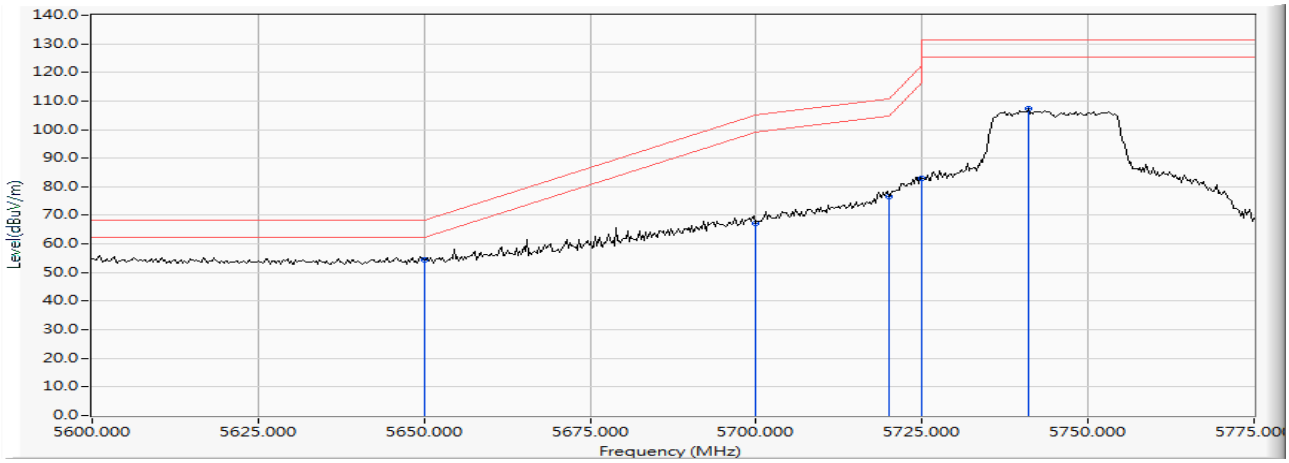
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 21 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5650.000	11.554	42.712	54.267	-13.953	68.220	Pass
Horizontal	5700.000	11.647	55.632	67.279	-37.921	105.200	Pass
Horizontal	5720.000	11.607	65.049	76.656	-34.144	110.800	Pass
Horizontal	5725.000	11.592	71.258	82.850	-39.350	122.200	Pass
Horizontal	5741.014	11.541	95.923	107.464	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 149 (5745 MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11ax-20BW

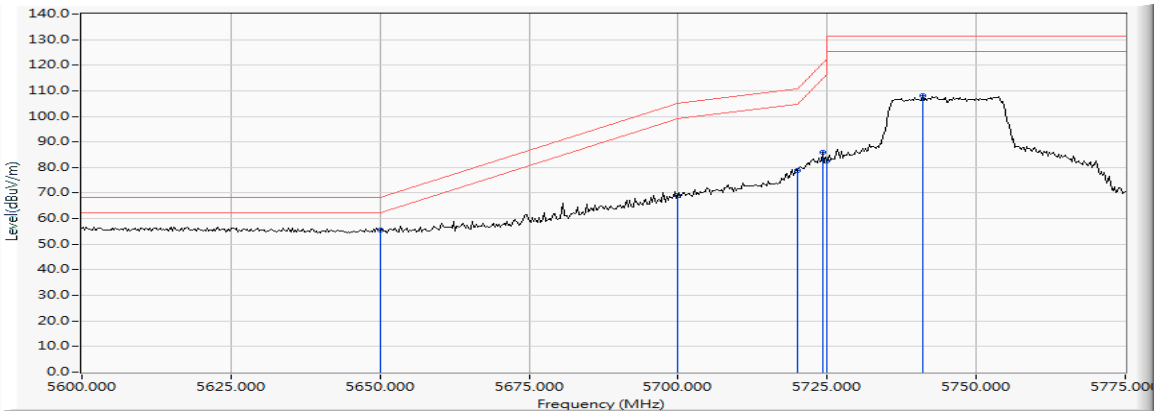
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢 測 器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 21 日　　環境濕度：53 %

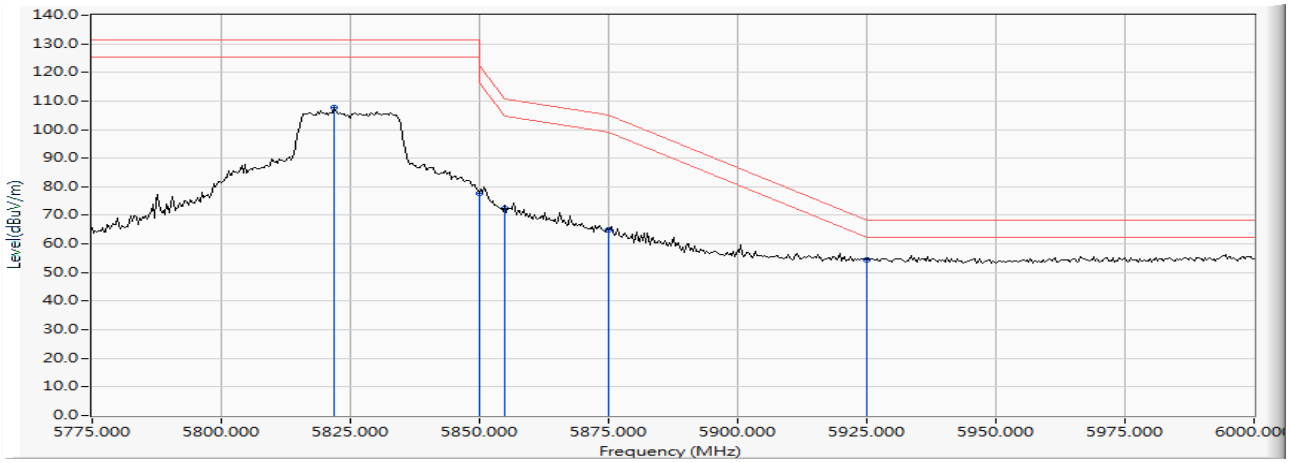
RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5650.000	13.029	42.406	55.435	-12.785	68.220	Pass
Vertical	5700.000	13.003	56.090	69.093	-36.107	105.200	Pass
Vertical	5720.000	12.947	65.789	78.736	-32.064	110.800	Pass
Vertical	5724.275	12.933	73.166	86.099	-34.448	120.547	Pass
Vertical	5725.000	12.930	69.461	82.391	-39.809	122.200	Pass
Vertical	5741.014	12.875	95.379	108.254	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射
測試頻道：CH 165 (5825 MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11ax-20BW
6 dB 頻寬：1MHz　　視頻頻寬：1MHz
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 21 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5821.957	11.508	96.058	107.565	--	--	--
Horizontal	5850.000	11.701	66.022	77.723	-44.477	122.200	Pass
Horizontal	5855.000	11.735	60.881	72.616	-38.184	110.800	Pass
Horizontal	5875.000	11.873	53.153	65.026	-40.174	105.200	Pass
Horizontal	5925.000	12.068	42.289	54.358	-13.842	68.200	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 165 (5825 MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11ax-20BW

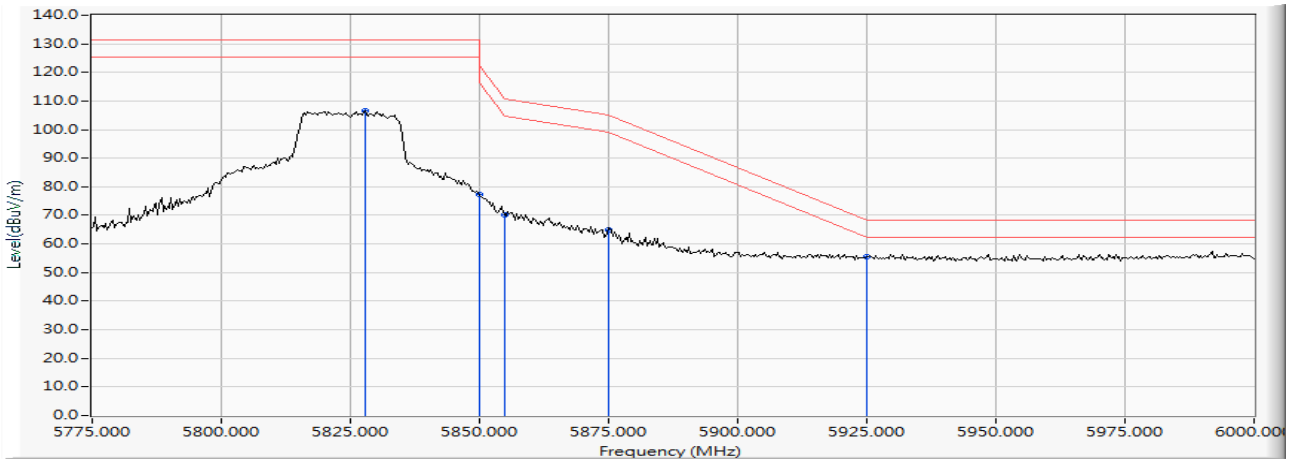
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 21 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5827.826	12.727	93.772	106.499	--	--	--
Vertical	5850.000	12.774	64.596	77.370	-44.830	122.200	Pass
Vertical	5855.000	12.784	57.451	70.235	-40.565	110.800	Pass
Vertical	5875.000	12.825	52.284	65.109	-40.091	105.200	Pass
Vertical	5925.000	12.911	42.510	55.421	-12.779	68.200	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 102 (5510MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11ax-40BW

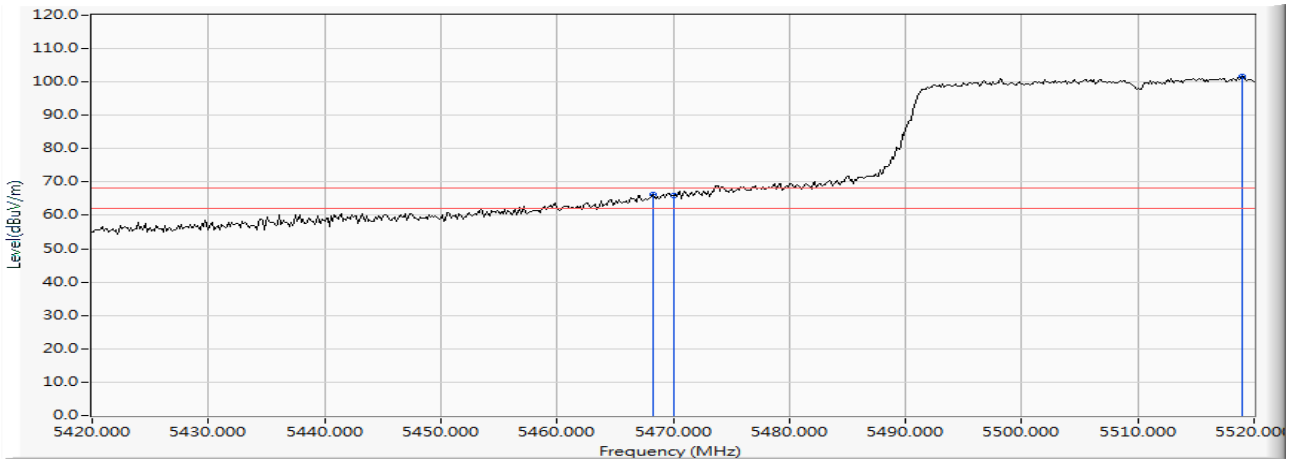
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 20 日　　環境濕度：53 %

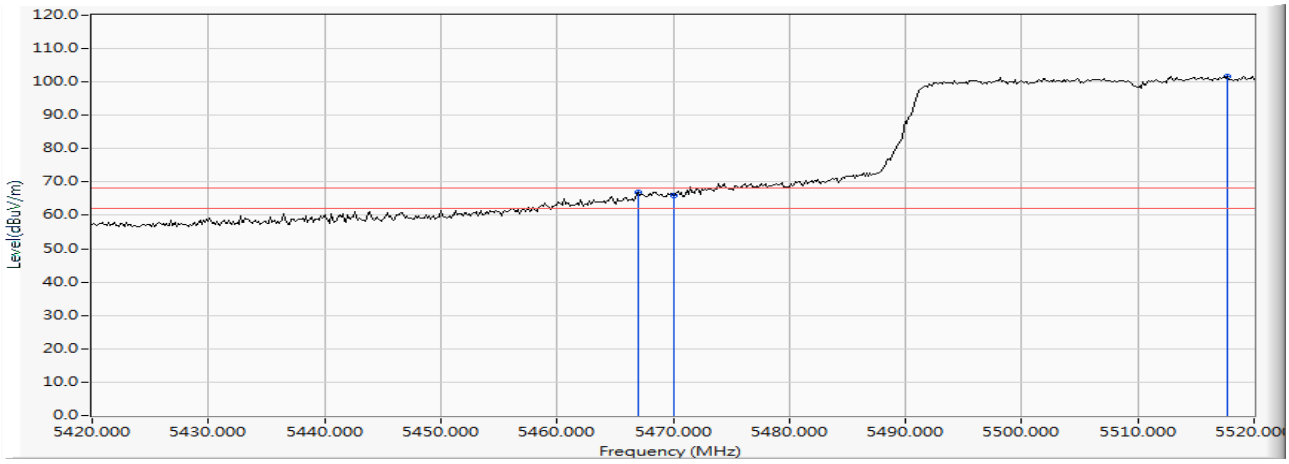
RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	Horizontal	5470.000	16.200	51.906	-1.875	68.220	Pass
Horizontal	Horizontal	5470.000	16.200	51.906	-2.246	68.220	Pass
Horizontal	Horizontal	5470.000	16.200	51.906	--	--	--

待測物型號：AX201NGW	測試項目：操作頻道外的峰值發射
測試頻道：CH 102 (5510MHz)	測試模式：Mode 1: SISO A: 發射器 802.11ax-40BW
6 dB 頻寬：1MHz	視頻頻寬：1MHz
量測距離：3 M	天線極化：Vertical
檢 測 器：峰值	環境溫度：21 ℃
測試日期：107 年 09 月 20 日	環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5466.957	13.441	53.435	66.875	-1.345	68.220	Pass
Vertical	5470.000	13.462	52.424	65.886	-2.334	68.220	Pass
Vertical	5517.681	13.563	88.199	101.762	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 134 (5670MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11ax-40BW

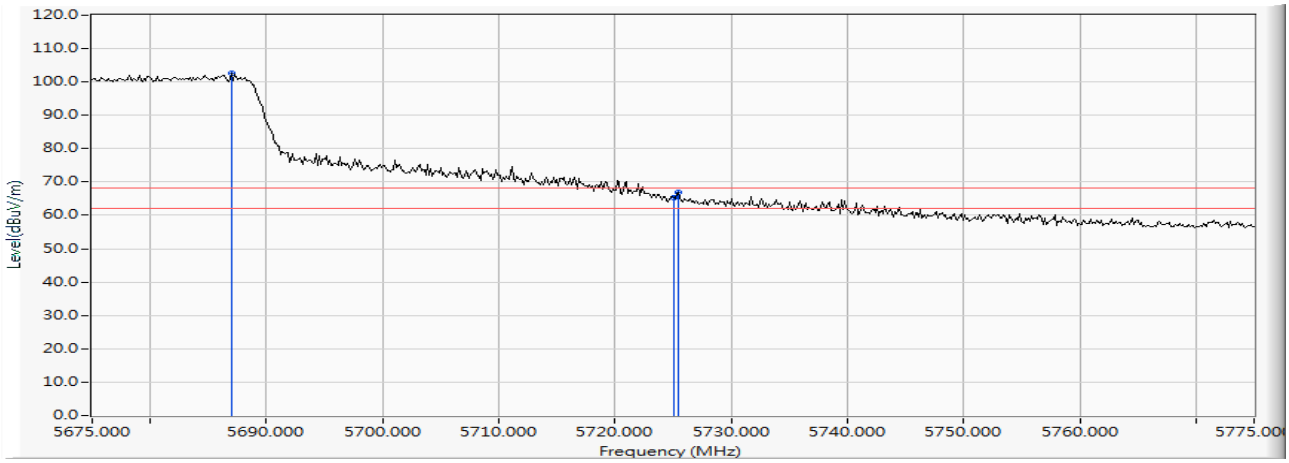
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 20 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5687.029	11.641	90.917	102.558	--	--	--
Horizontal	5725.000	11.592	53.579	65.171	-3.049	68.220	Pass
Horizontal	5725.435	11.590	55.340	66.931	-1.289	68.220	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 134 (5670MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11ax-40BW

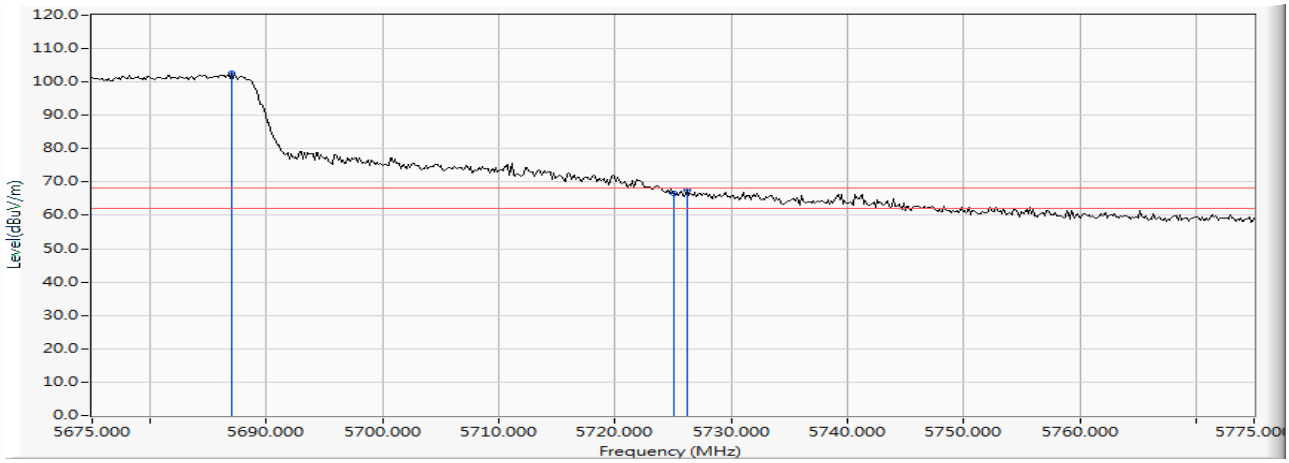
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢 測 器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 20 日　　環境濕度：53 %

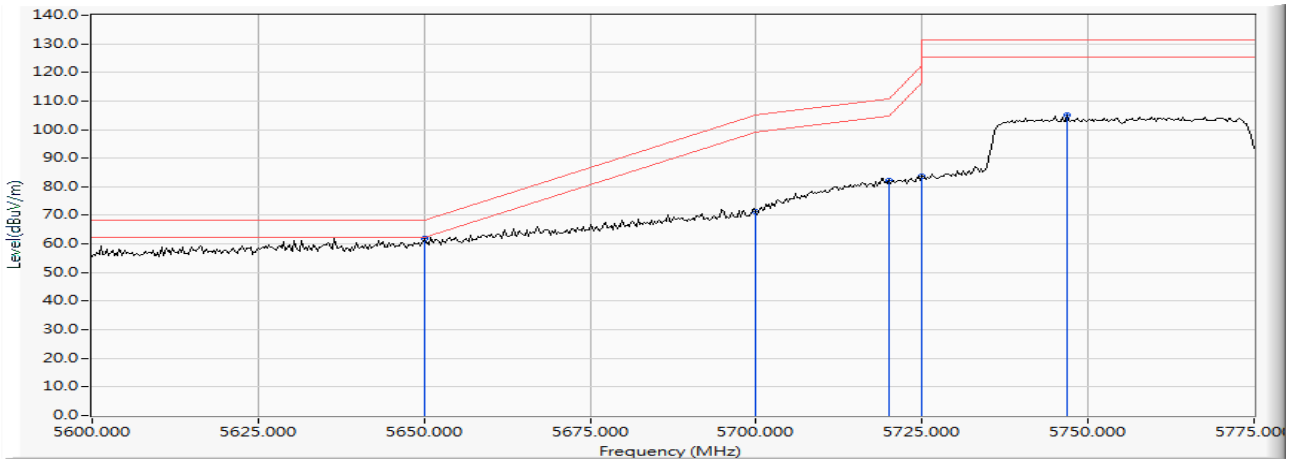
RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5687.029	13.020	89.588	102.608	--	--	--
Vertical	5725.000	12.930	53.662	66.592	-1.628	68.220	Pass
Vertical	5726.159	12.926	54.634	67.560	-0.660	68.220	Pass

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射
測試頻道：CH 151 (5755MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11ax-40BW
6 dB 頻寬：1MHz　　視頻頻寬：1MHz
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 21 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5650.000	11.554	50.228	61.783	-6.437	68.220	Pass
Horizontal	5700.000	11.647	59.572	71.219	-33.981	105.200	Pass
Horizontal	5720.000	11.607	70.621	82.228	-28.572	110.800	Pass
Horizontal	5725.000	11.592	72.182	83.774	-38.426	122.200	Pass
Horizontal	5746.848	11.522	93.386	104.908	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 151 (5755MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11ax-40BW

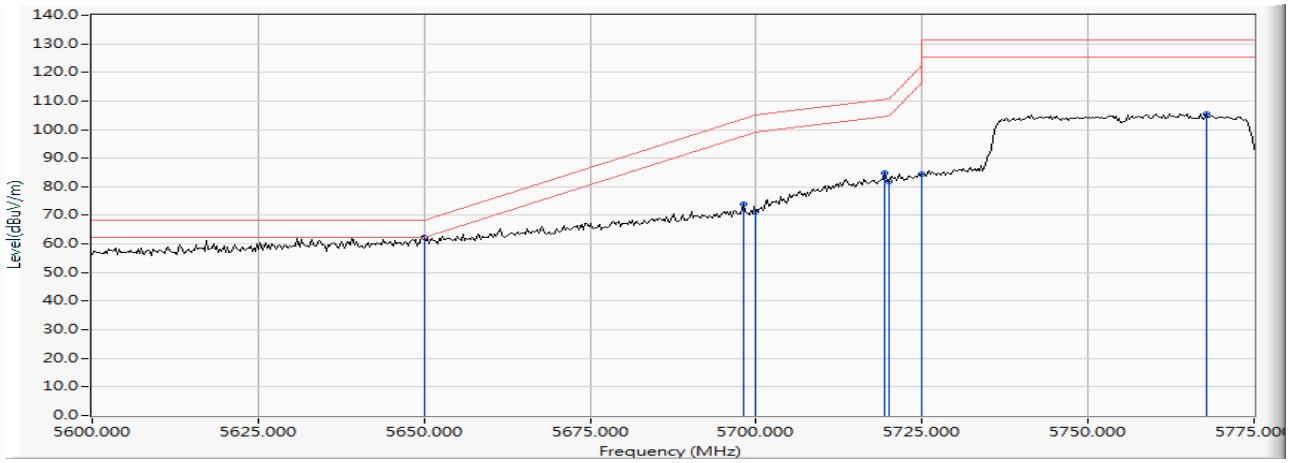
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢 測 器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 21 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5650.000	13.029	49.167	62.196	-6.024	68.220	Pass
Vertical	5698.152	13.006	60.990	73.997	-29.836	103.833	Pass
Vertical	5700.000	13.003	58.290	71.293	-33.907	105.200	Pass
Vertical	5719.457	12.950	71.760	84.709	-25.939	110.648	Pass
Vertical	5720.000	12.947	68.827	81.774	-29.026	110.800	Pass
Vertical	5725.000	12.930	71.569	84.499	-37.701	122.200	Pass
Vertical	5767.899	12.780	92.839	105.619	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 159 (5795MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11ax-40BW

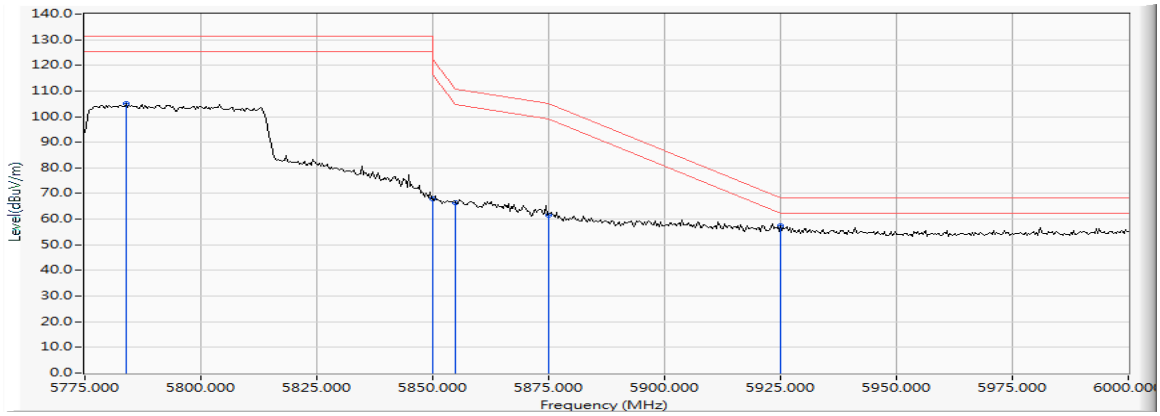
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢 測 器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 21 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	Horizontal	5875.000	16.807	51.682	--	--	--
Horizontal	Horizontal	5879.348	16.820	52.864	-54.339	122.200	Pass
Horizontal	Horizontal	5925.000	16.920	43.828	-44.208	110.800	Pass
Horizontal	Horizontal	5960.870	16.975	44.522	-43.521	105.200	Pass
Horizontal	Horizontal	5875.000	16.807	51.682	-10.706	68.200	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 159 (5795MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11ax-40BW

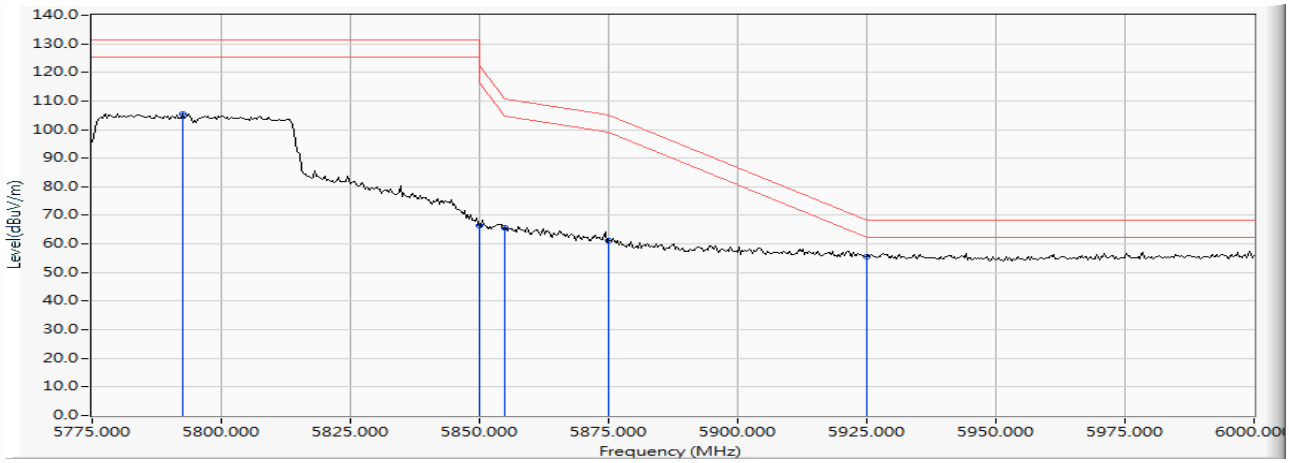
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢 測 器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 21 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5792.609	12.693	92.801	105.495	--	--	--
Vertical	5850.000	12.774	53.615	66.389	-55.811	122.200	Pass
Vertical	5855.000	12.784	52.835	65.619	-45.181	110.800	Pass
Vertical	5875.000	12.825	48.411	61.236	-43.964	105.200	Pass
Vertical	5925.000	12.911	42.809	55.720	-12.480	68.200	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 106 (5530 MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11ax-80BW

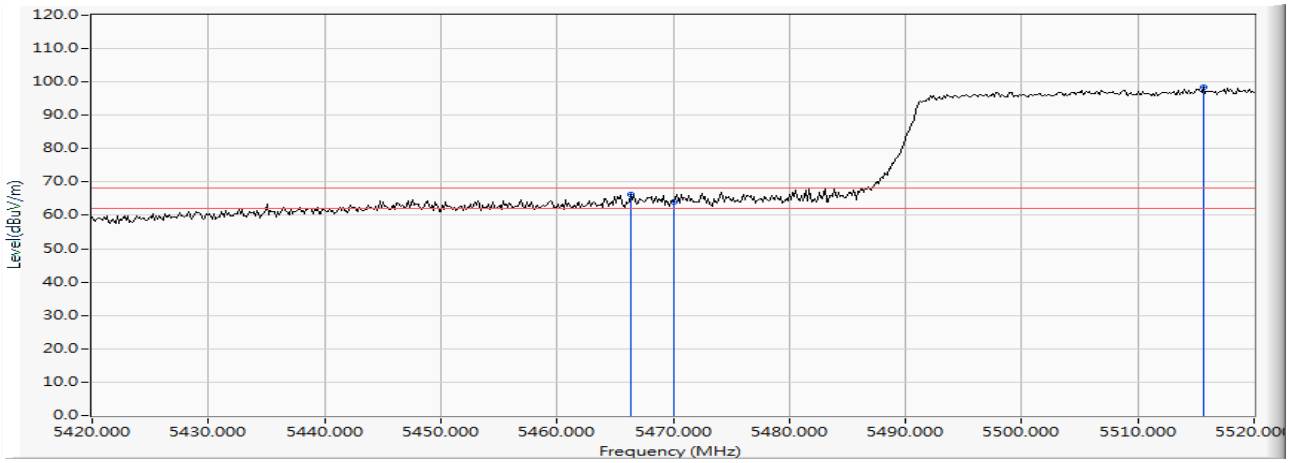
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5466.377	11.789	54.536	66.326	-1.894	68.220	Pass
Horizontal	5470.000	11.838	52.305	64.143	-4.077	68.220	Pass
Horizontal	5515.652	12.118	86.209	98.327	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 106 (5530 MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11ax-80BW

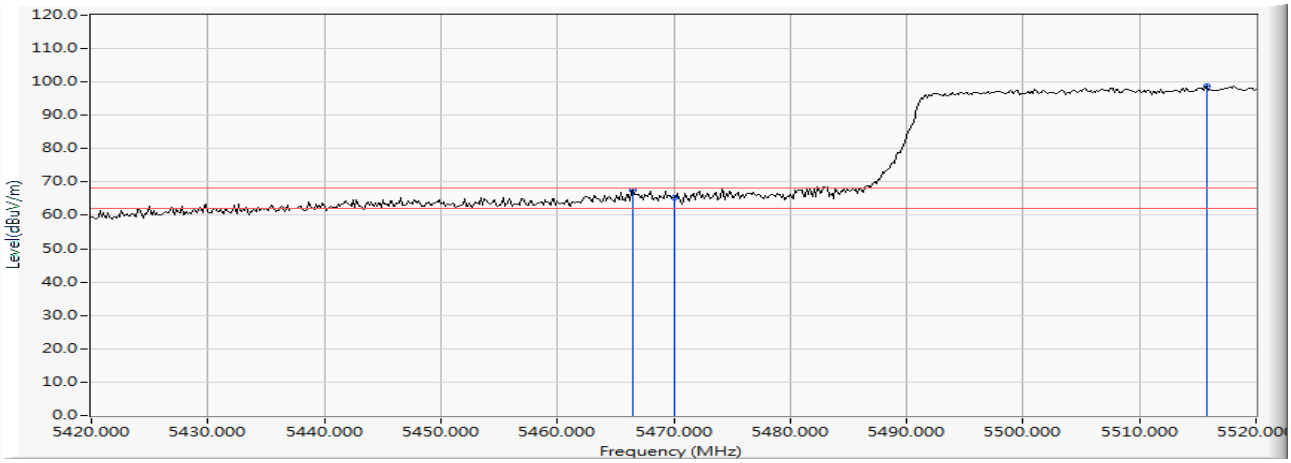
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5466.522	13.437	53.968	67.405	-0.815	68.220	Pass
Vertical	5470.000	13.462	51.845	65.307	-2.913	68.220	Pass
Vertical	5515.797	13.575	85.311	98.886	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 155 (5775 MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11ax-80BW

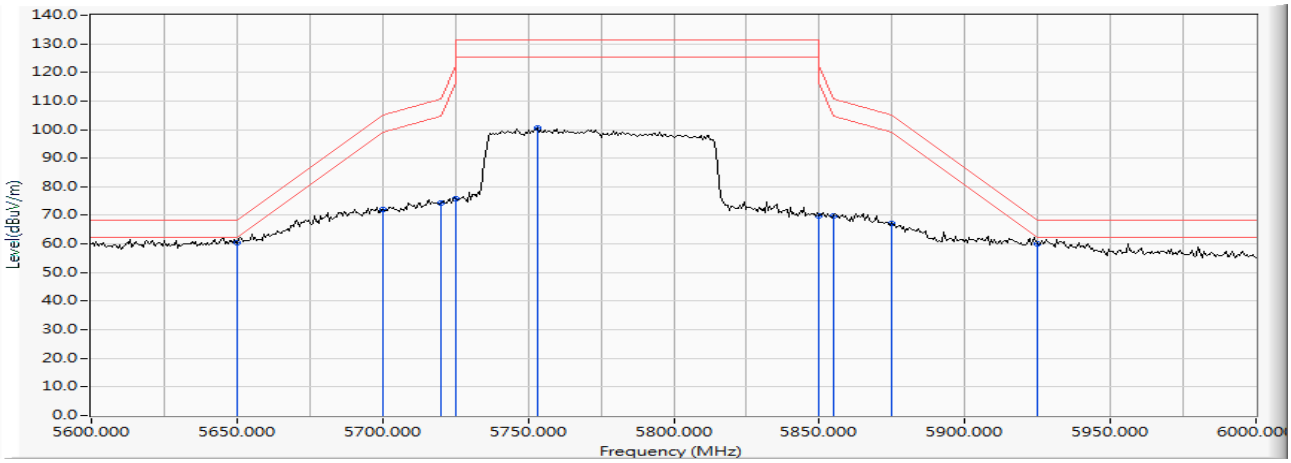
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢 測 器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

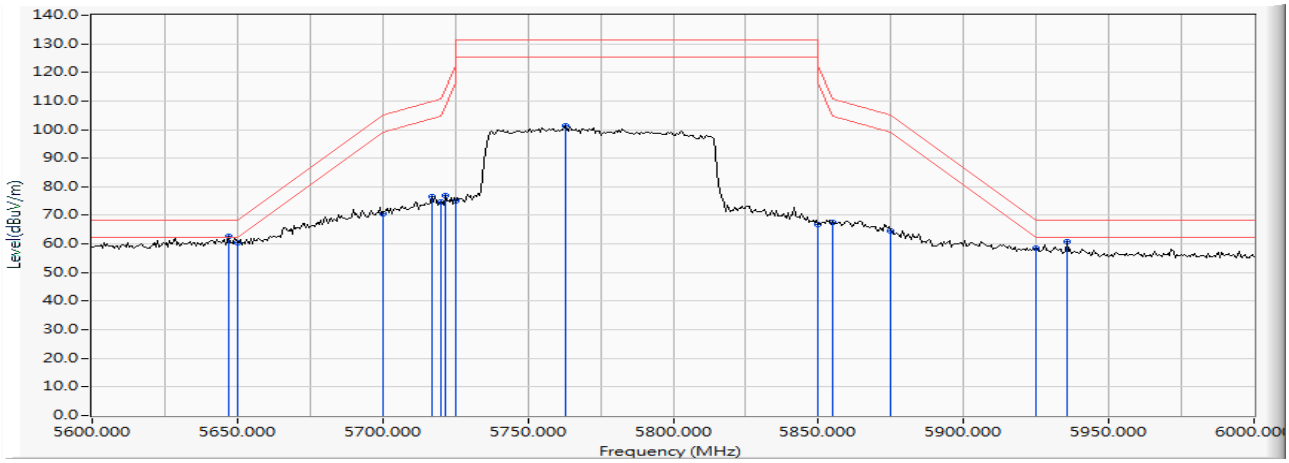
RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5650.000	11.554	49.027	60.582	-7.638	68.220	Pass
Horizontal	5700.000	11.647	60.441	72.088	-33.112	105.200	Pass
Horizontal	5720.000	11.607	62.539	74.146	-36.654	110.800	Pass
Horizontal	5725.000	11.592	64.368	75.960	-46.240	122.200	Pass
Horizontal	5753.043	11.503	88.977	100.480	--	--	--
Horizontal	5850.000	11.701	58.209	69.910	-52.290	122.200	Pass
Horizontal	5855.000	11.735	58.044	69.779	-41.021	110.800	Pass
Horizontal	5875.000	11.873	55.323	67.196	-38.004	105.200	Pass
Horizontal	5925.000	12.068	48.130	60.199	-8.001	68.200	Pass

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射
測試頻道：CH 155 (5775 MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11ax-80BW
6 dB 頻寬：1MHz　　視頻頻寬：1MHz
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5646.957	13.030	49.756	62.786	-5.434	68.220	Pass
Vertical	5650.000	13.029	47.497	60.526	-7.694	68.220	Pass
Vertical	5700.000	13.003	57.669	70.672	-34.528	105.200	Pass
Vertical	5717.101	12.958	63.430	76.387	-33.601	109.988	Pass
Vertical	5720.000	12.947	61.619	74.566	-36.234	110.800	Pass
Vertical	5721.739	12.941	64.079	77.020	-37.745	114.765	Pass
Vertical	5725.000	12.930	61.961	74.891	-47.309	122.200	Pass
Vertical	5762.899	12.797	88.548	101.345	--	--	--
Vertical	5850.000	12.774	54.188	66.962	-55.238	122.200	Pass
Vertical	5855.000	12.784	54.899	67.683	-43.117	110.800	Pass
Vertical	5875.000	12.825	51.861	64.686	-40.514	105.200	Pass
Vertical	5925.000	12.911	45.505	58.416	-9.784	68.200	Pass
Vertical	5935.652	12.925	47.964	60.889	-7.311	68.200	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 114 (5570 MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11ax-160BW

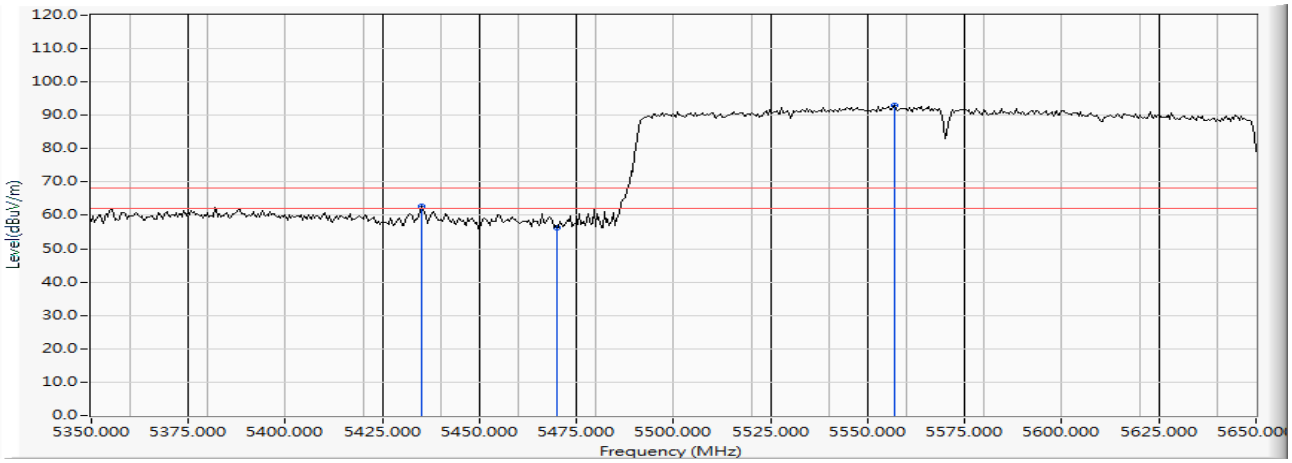
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢 測 器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5435.217	11.370	51.514	62.884	-5.336	68.220	Pass
Horizontal	5470.000	11.838	44.491	56.329	-11.891	68.220	Pass
Horizontal	5556.957	11.785	81.129	92.914	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 114 (5570 MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11ax-160BW

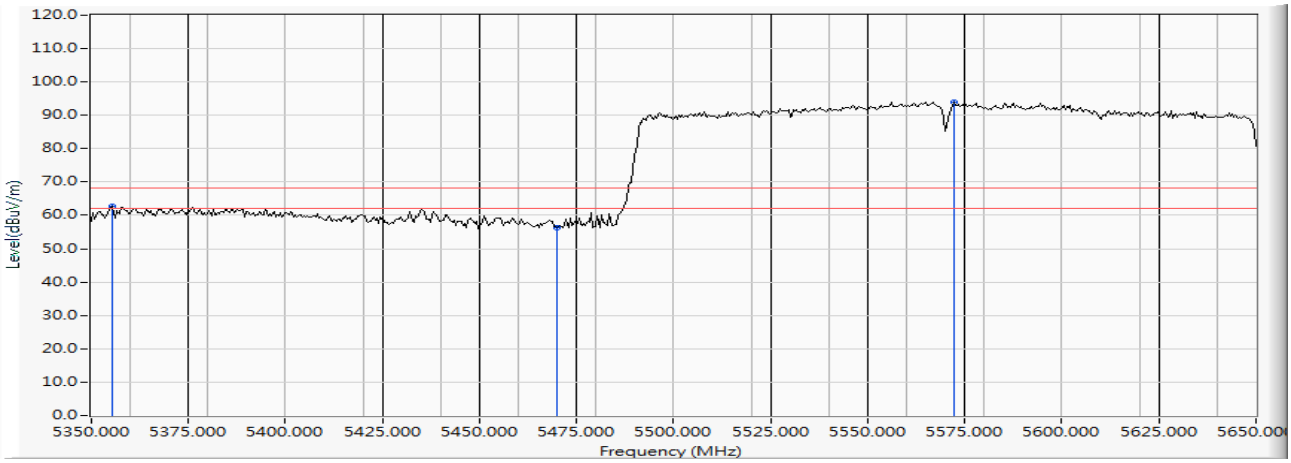
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢 測 器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5355.217	12.996	49.692	62.687	-5.533	68.220	Pass
Vertical	5470.000	13.462	42.955	56.417	-11.803	68.220	Pass
Vertical	5572.174	13.219	80.791	94.009	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 100 (5500 MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11ax-20BW

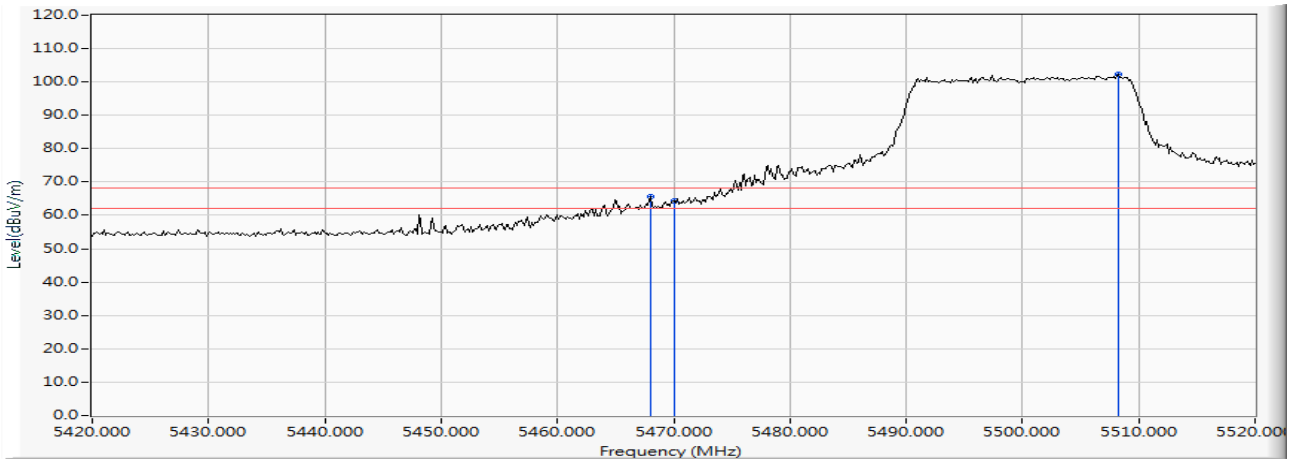
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢 測 器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5467.971	11.811	53.731	65.542	-2.678	68.220	Pass
Horizontal	5470.000	11.838	52.472	64.310	-3.910	68.220	Pass
Horizontal	5508.261	12.177	90.061	102.238	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 100 (5500 MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11ax-20BW

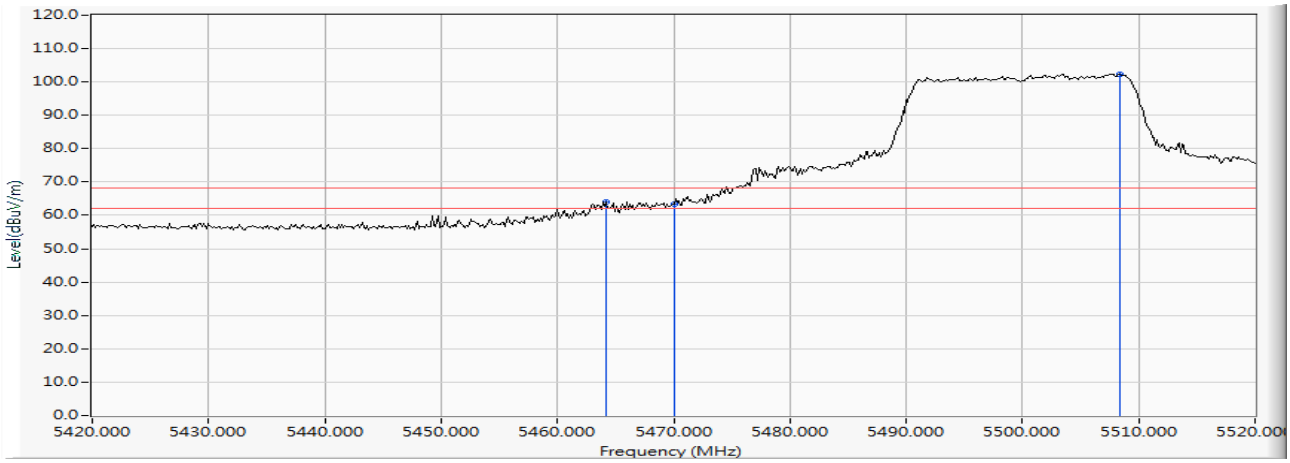
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢 測 器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5464.203	13.420	50.758	64.178	-4.042	68.220	Pass
Vertical	5470.000	13.462	50.055	63.517	-4.703	68.220	Pass
Vertical	5508.406	13.622	88.799	102.422	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 140 (5700 MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11ax-20BW

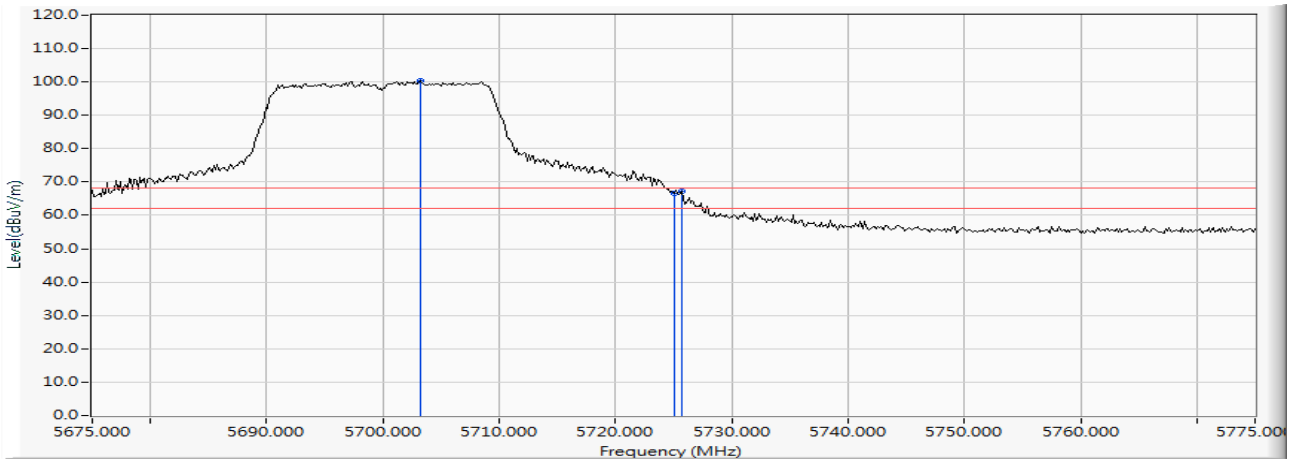
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢 測 器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5703.261	11.646	88.600	100.245	--	--	--
Horizontal	5725.000	11.592	55.059	66.651	-1.569	68.220	Pass
Horizontal	5725.725	11.590	55.661	67.251	-0.969	68.220	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 140 (5700 MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11ax-20BW

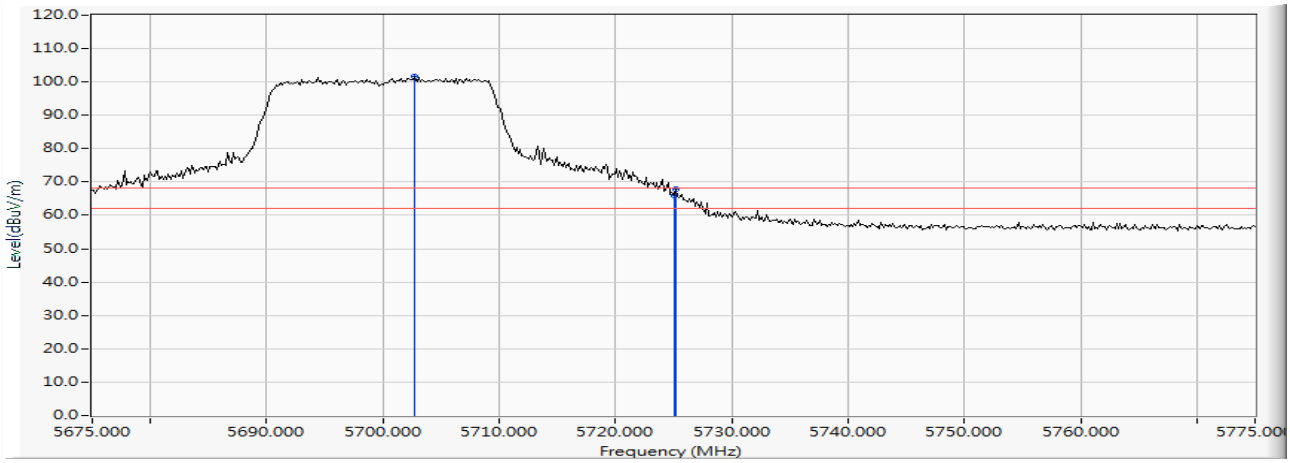
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢 測 器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5702.681	12.998	88.618	101.616	--	--	--
Vertical	5725.000	12.930	52.931	65.861	-2.359	68.220	Pass
Vertical	5725.145	12.929	55.068	67.998	-0.222	68.220	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 149 (5745 MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11ax-20BW

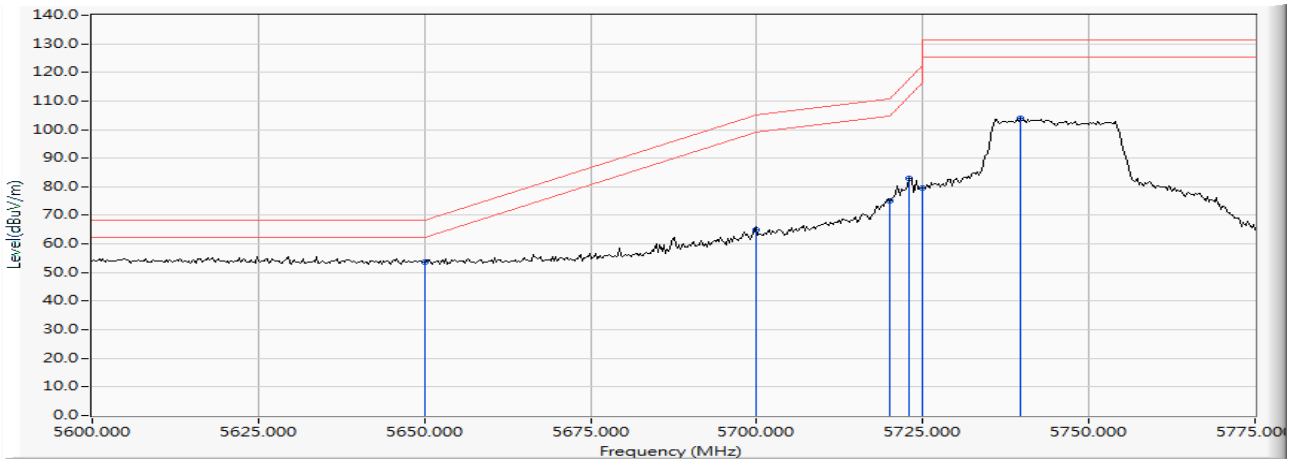
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢 測 器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5650.000	11.554	42.064	53.619	-14.601	68.220	Pass
Horizontal	5700.000	11.647	53.406	65.053	-40.147	105.200	Pass
Horizontal	5720.000	11.607	63.396	75.003	-35.797	110.800	Pass
Horizontal	5723.007	11.598	71.344	82.942	-34.714	117.656	Pass
Horizontal	5725.000	11.592	67.925	79.517	-42.683	122.200	Pass
Horizontal	5739.746	11.545	92.411	103.956	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 149 (5745 MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11ax-20BW

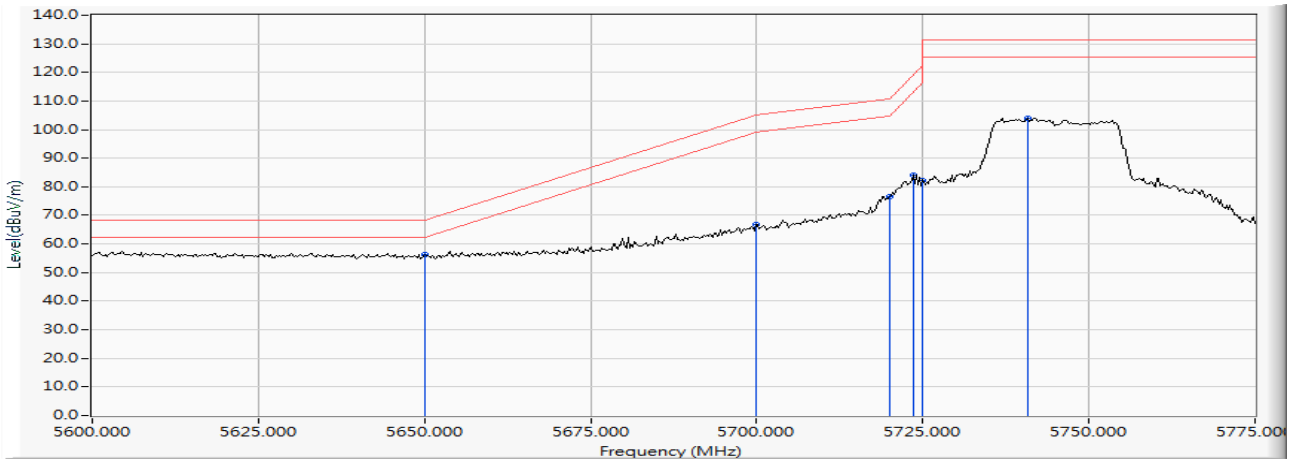
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢 測 器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5650.000	13.029	43.088	56.117	-12.103	68.220	Pass
Vertical	5700.000	13.003	53.871	66.874	-38.326	105.200	Pass
Vertical	5720.000	12.947	63.615	76.562	-34.238	110.800	Pass
Vertical	5723.514	12.935	71.288	84.223	-34.589	118.812	Pass
Vertical	5725.000	12.930	69.257	82.187	-40.013	122.200	Pass
Vertical	5740.761	12.876	91.060	103.936	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 165 (5825 MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11ax-20BW

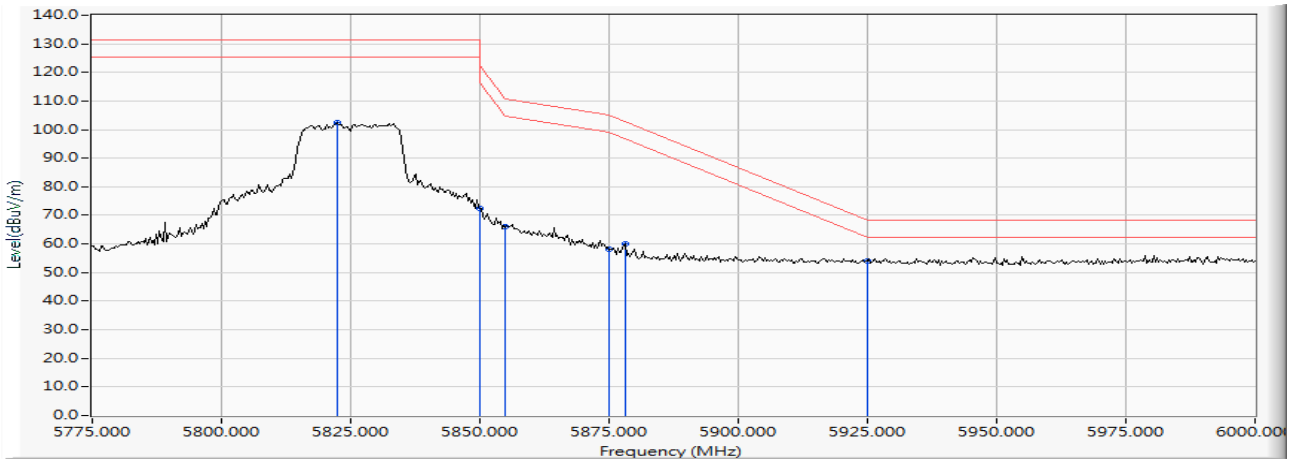
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢 測 器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5822.283	11.509	90.886	102.395	--	--	--
Horizontal	5850.000	11.701	60.614	72.315	-49.885	122.200	Pass
Horizontal	5855.000	11.735	54.210	65.945	-44.855	110.800	Pass
Horizontal	5875.000	11.873	46.222	58.095	-47.105	105.200	Pass
Horizontal	5878.043	11.895	48.327	60.221	-42.727	102.948	Pass
Horizontal	5925.000	12.068	42.025	54.094	-14.106	68.200	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 165 (5825 MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11ax-20BW

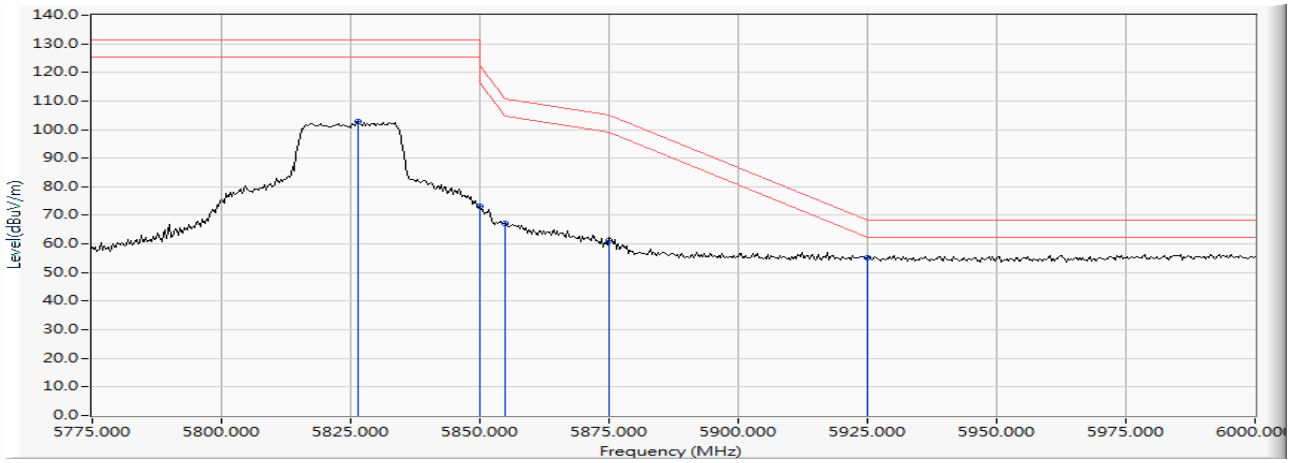
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢 測 器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5826.522	12.724	89.978	102.702	--	--	--
Vertical	5850.000	12.774	60.553	73.327	-48.873	122.200	Pass
Vertical	5855.000	12.784	54.375	67.159	-43.641	110.800	Pass
Vertical	5875.000	12.825	48.542	61.367	-43.833	105.200	Pass
Vertical	5925.000	12.911	42.278	55.189	-13.011	68.200	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 102 (5510MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11ax-40BW

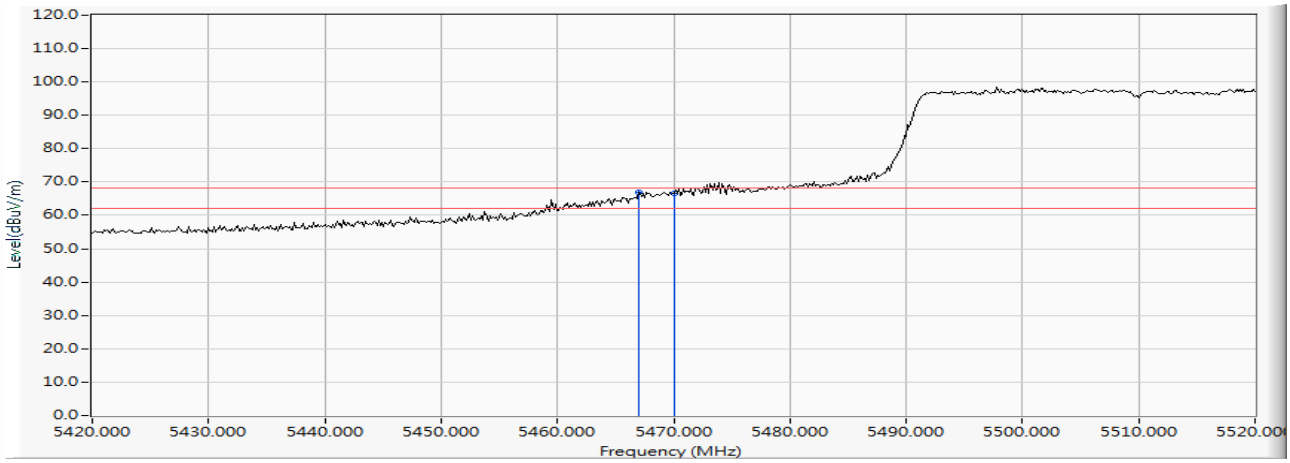
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

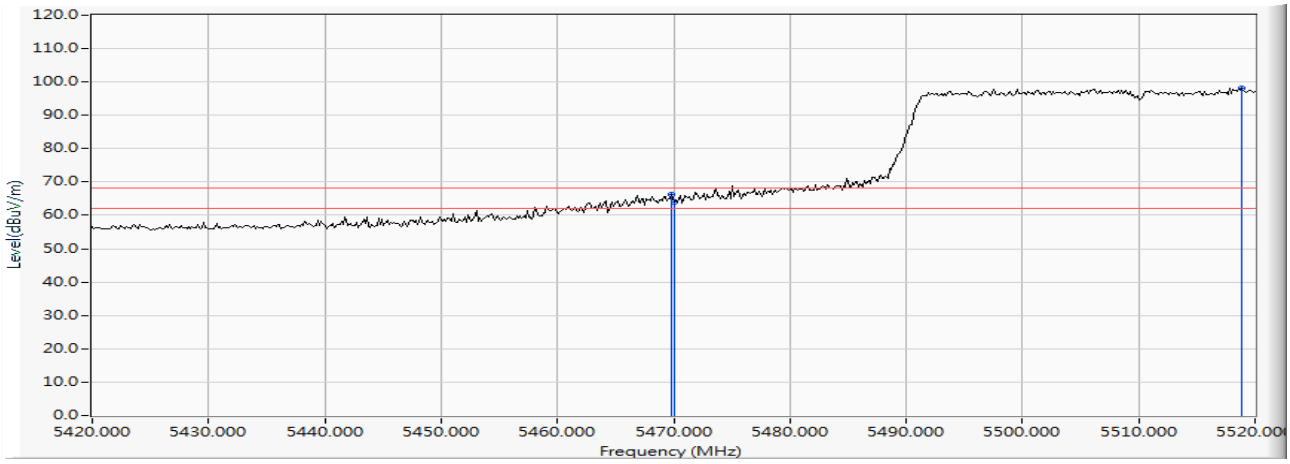
RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5466.957	11.798	54.966	66.763	-1.457	68.220	Pass
Horizontal	5470.000	11.838	54.796	66.634	--	--	--

待測物型號：AX201NGW	測試項目：操作頻道外的峰值發射
測試頻道：CH 102 (5510MHz)	測試模式：Mode 2: SISO B: 發射器 802.11ax-40BW
6 dB 頻寬：1MHz	視頻頻寬：1MHz
量測距離：3 M	天線極化：Vertical
檢 測 器：峰值	環境溫度：21 ℃
測試日期：107 年 09 月 18 日	環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5469.855	13.460	52.898	66.359	-1.861	68.220	Pass
Vertical	5470.000	13.462	50.569	64.031	-4.189	68.220	Pass
Vertical	5518.841	13.556	84.510	98.066	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 134 (5670MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11ax-40BW

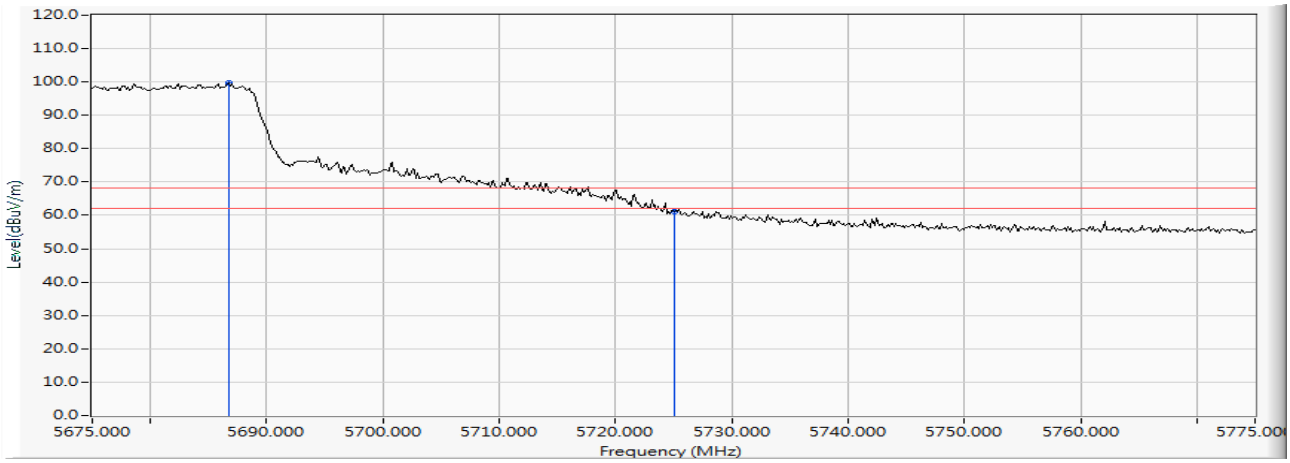
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5686.739	11.641	88.111	99.751	--	--	--
Horizontal	5725.000	11.592	49.611	61.203	-7.017	68.220	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 134 (5670MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11ax-40BW

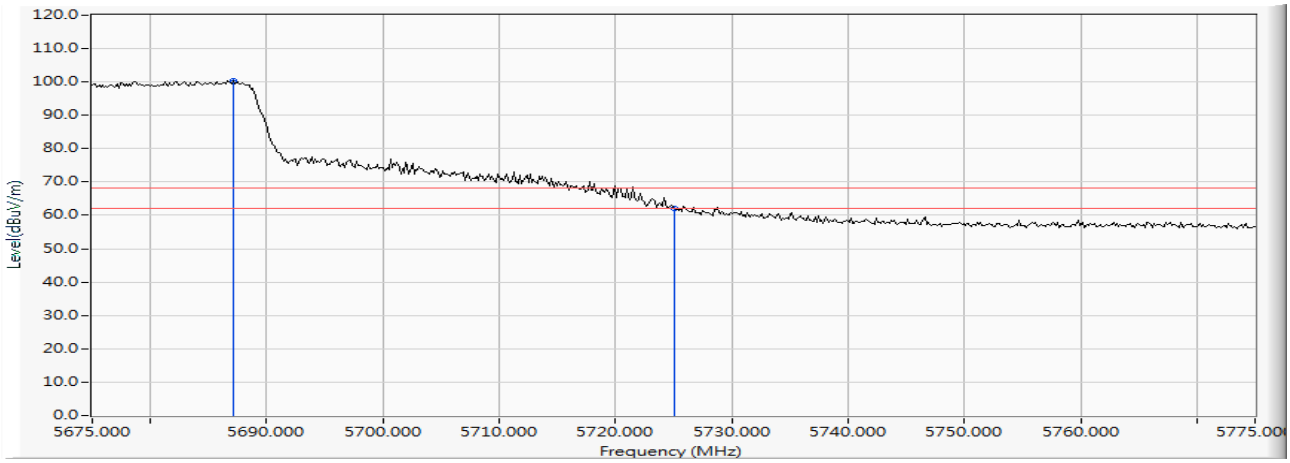
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢 測 器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

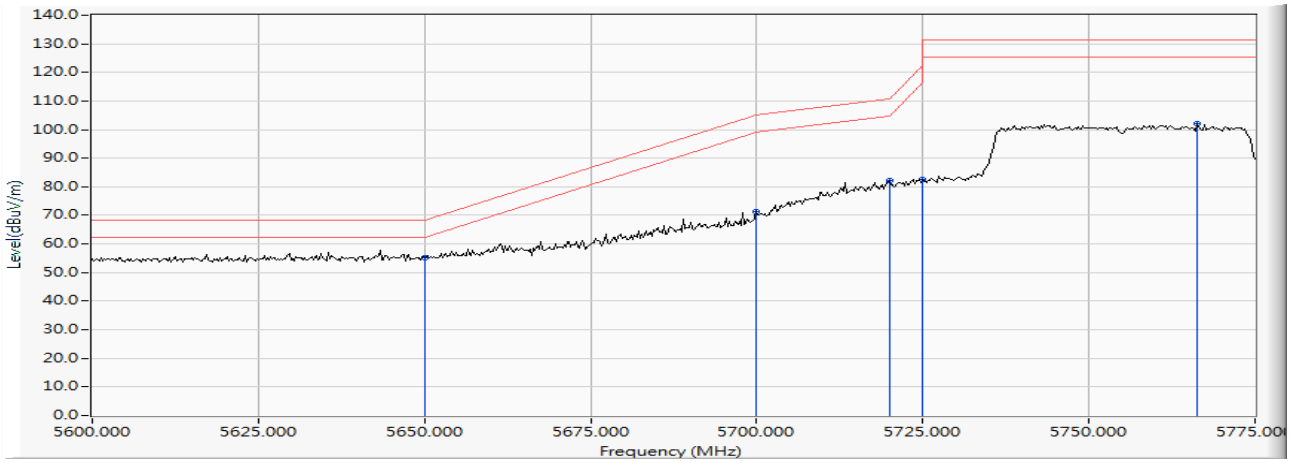
RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5687.174	13.020	87.359	100.379	--	--	--
Vertical	5725.000	12.930	49.278	62.208	-6.012	68.220	Pass

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射
測試頻道：CH 151 (5755MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11ax-40BW
6 dB 頻寬：1MHz　　視頻頻寬：1MHz
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5650.000	11.554	43.673	55.228	-12.992	68.220	Pass
Horizontal	5700.000	11.647	59.634	71.281	-33.919	105.200	Pass
Horizontal	5720.000	11.607	70.539	82.146	-28.654	110.800	Pass
Horizontal	5725.000	11.592	70.959	82.551	-39.649	122.200	Pass
Horizontal	5766.377	11.461	90.520	101.981	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 151 (5755MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11ax-40BW

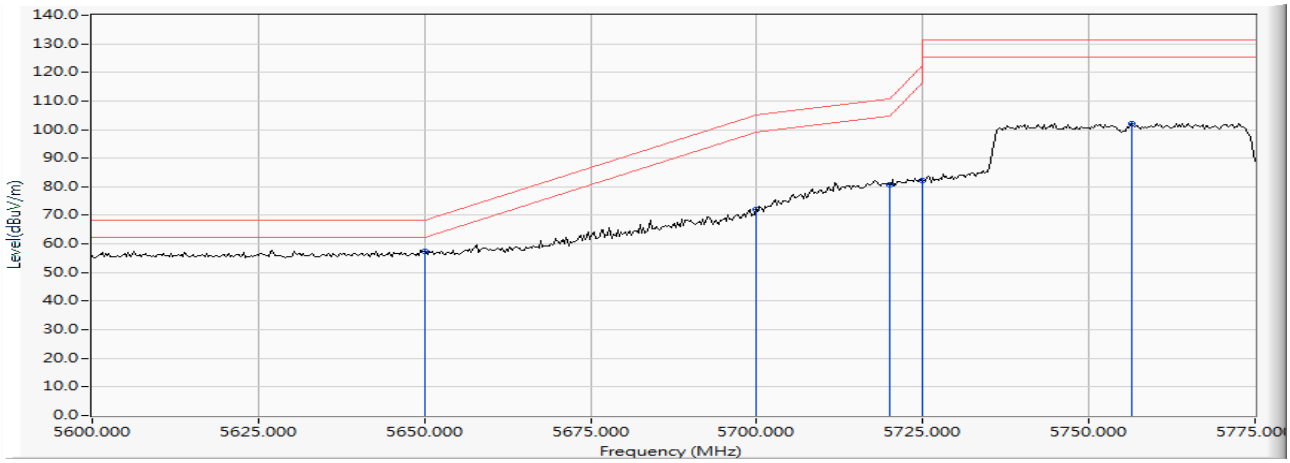
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢 測 器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

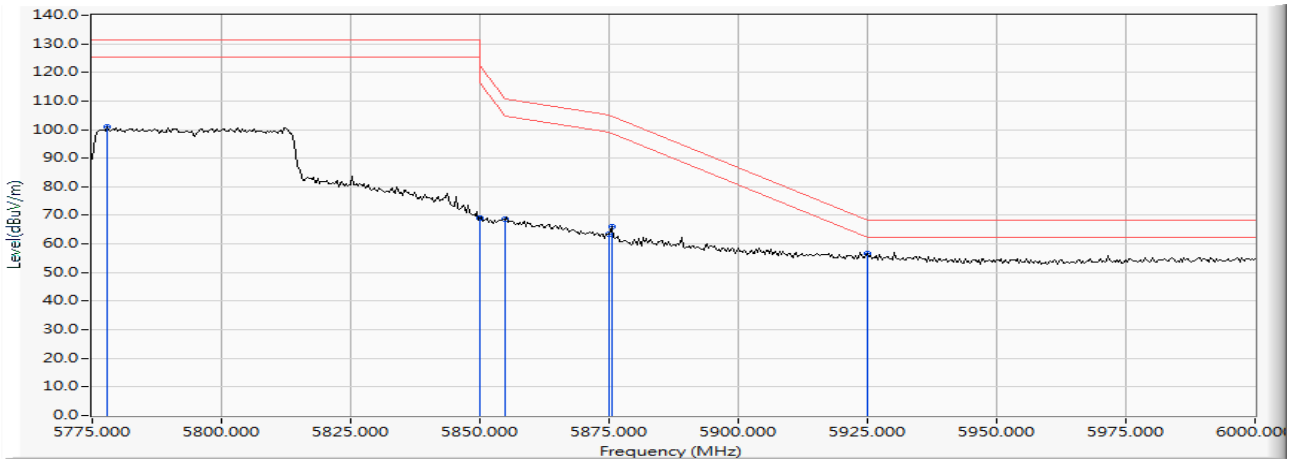
RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5650.000	13.029	44.319	57.348	-10.872	68.220	Pass
Vertical	5700.000	13.003	59.088	72.091	-33.109	105.200	Pass
Vertical	5720.000	12.947	67.911	80.858	-29.942	110.800	Pass
Vertical	5725.000	12.930	69.093	82.023	-40.177	122.200	Pass
Vertical	5756.486	12.820	89.385	102.205	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射
測試頻道：CH 159 (5795MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11ax-40BW
6 dB 頻寬：1MHz　　視頻頻寬：1MHz
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5777.935	11.424	89.566	100.990	--	--	--
Horizontal	5850.000	11.701	57.346	69.047	-53.153	122.200	Pass
Horizontal	5855.000	11.735	56.802	68.537	-42.263	110.800	Pass
Horizontal	5875.000	11.873	51.526	63.399	-41.801	105.200	Pass
Horizontal	5875.435	11.875	54.151	66.027	-38.851	104.878	Pass
Horizontal	5925.000	12.068	44.497	56.566	-11.634	68.200	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 159 (5795MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11ax-40BW

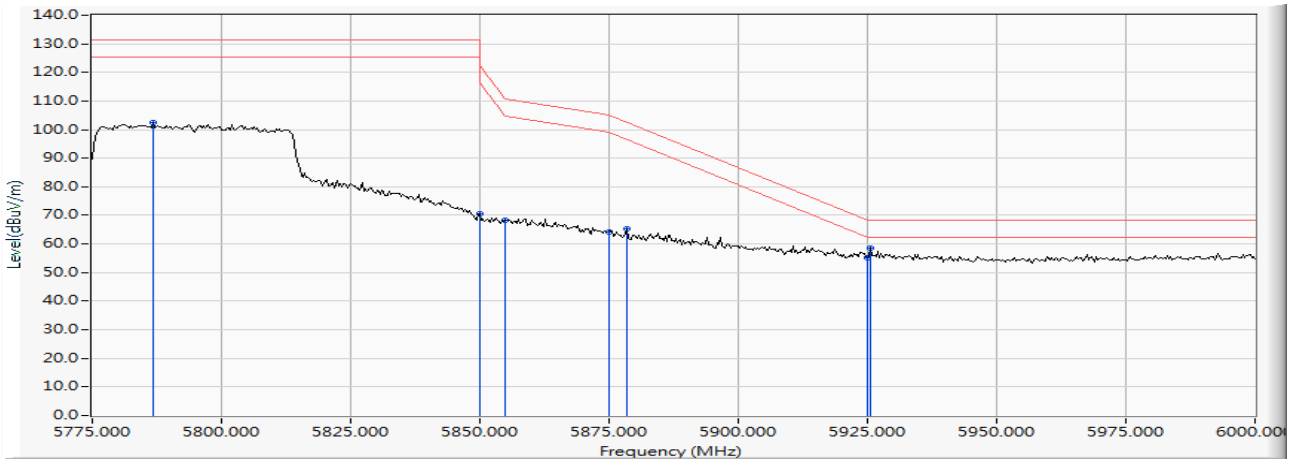
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢 測 器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5786.739	12.713	89.900	102.614	--	--	--
Vertical	5850.000	12.774	57.766	70.540	-51.660	122.200	Pass
Vertical	5855.000	12.784	55.517	68.301	-42.499	110.800	Pass
Vertical	5875.000	12.825	51.460	64.285	-40.915	105.200	Pass
Vertical	5878.370	12.833	52.591	65.423	-37.283	102.706	Pass
Vertical	5925.000	12.911	42.118	55.029	-13.171	68.200	Pass
Vertical	5925.652	12.913	45.699	58.611	-9.589	68.200	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 106 (5530 MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11ax-80BW

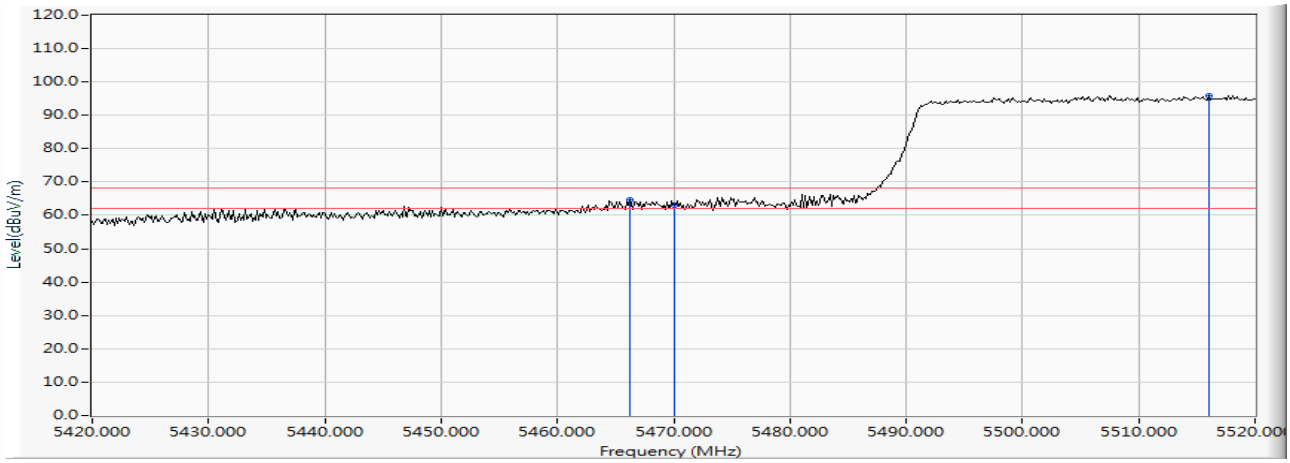
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢 測 器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5466.232	11.787	52.768	64.556	-3.664	68.220	Pass
Horizontal	5470.000	11.838	51.196	63.034	-5.186	68.220	Pass
Horizontal	5516.087	12.114	83.884	95.998	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 106 (5530 MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11ax-80BW

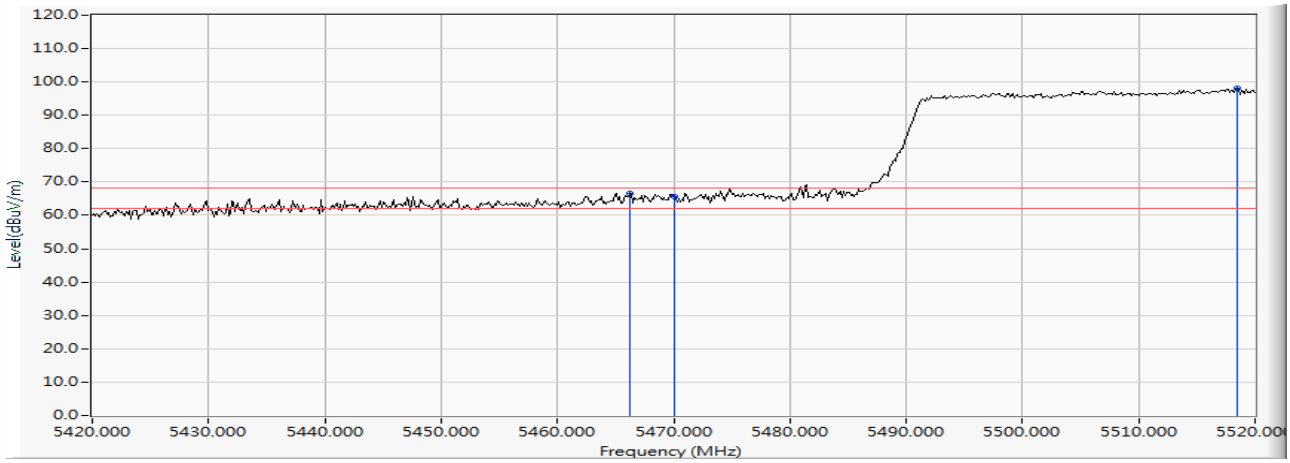
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢 測 器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5466.232	13.435	53.245	66.680	-1.540	68.220	Pass
Vertical	5470.000	13.462	52.021	65.483	-2.737	68.220	Pass
Vertical	5518.406	13.558	84.491	98.050	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 155 (5775 MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11ax-80BW

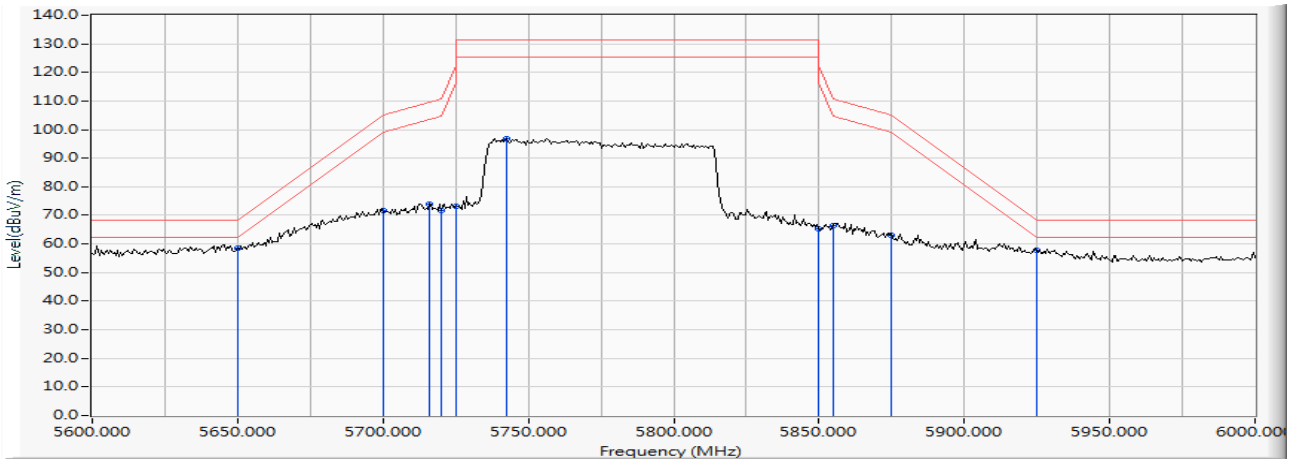
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢 測 器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5650.000	11.554	46.959	58.514	-9.706	68.220	Pass
Horizontal	5700.000	11.647	60.087	71.734	-33.466	105.200	Pass
Horizontal	5715.942	11.619	62.195	73.815	-35.849	109.664	Pass
Horizontal	5720.000	11.607	59.913	71.520	-39.280	110.800	Pass
Horizontal	5725.000	11.592	61.629	73.221	-48.979	122.200	Pass
Horizontal	5742.609	11.536	85.390	96.926	--	--	--
Horizontal	5850.000	11.701	53.734	65.435	-56.765	122.200	Pass
Horizontal	5855.000	11.735	54.813	66.548	-44.252	110.800	Pass
Horizontal	5875.000	11.873	51.166	63.039	-42.161	105.200	Pass
Horizontal	5925.000	12.068	45.629	57.698	-10.502	68.200	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 155 (5775 MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11ax-80BW

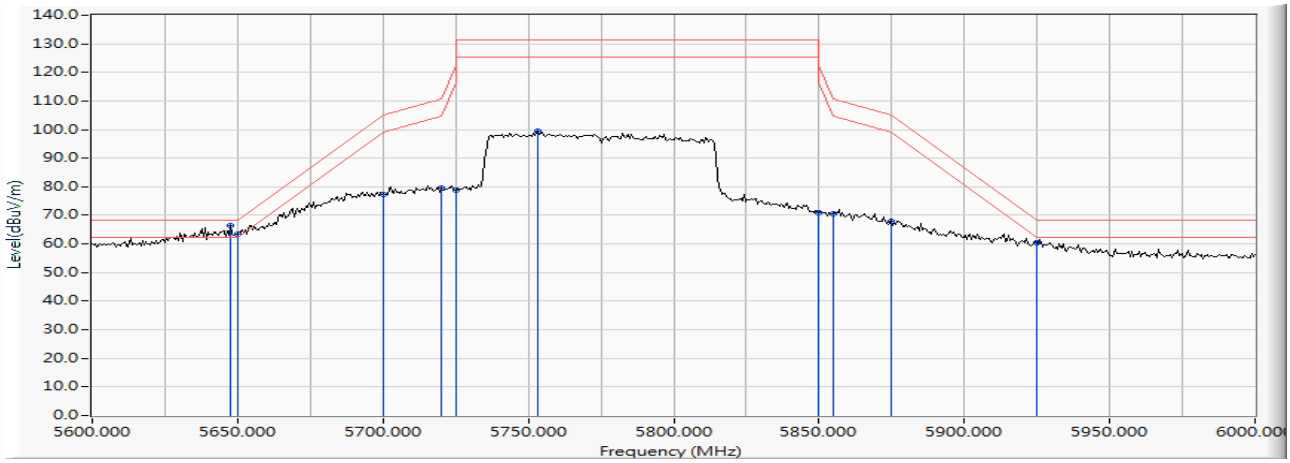
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5647.536	13.030	53.278	66.308	-1.912	68.220	Pass
Vertical	5650.000	13.029	50.502	63.531	-4.689	68.220	Pass
Vertical	5700.000	13.003	64.425	77.428	-27.772	105.200	Pass
Vertical	5720.000	12.947	66.701	79.648	-31.152	110.800	Pass
Vertical	5725.000	12.930	65.797	78.727	-43.473	122.200	Pass
Vertical	5753.043	12.832	86.470	99.302	--	-	--
Vertical	5850.000	12.774	58.289	71.063	-51.137	122.200	Pass
Vertical	5855.000	12.784	57.959	70.743	-40.057	110.800	Pass
Vertical	5875.000	12.825	55.052	67.877	-37.323	105.200	Pass
Vertical	5925.000	12.911	47.497	60.408	-7.792	68.200	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 114 (5570 MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11ax-160BW

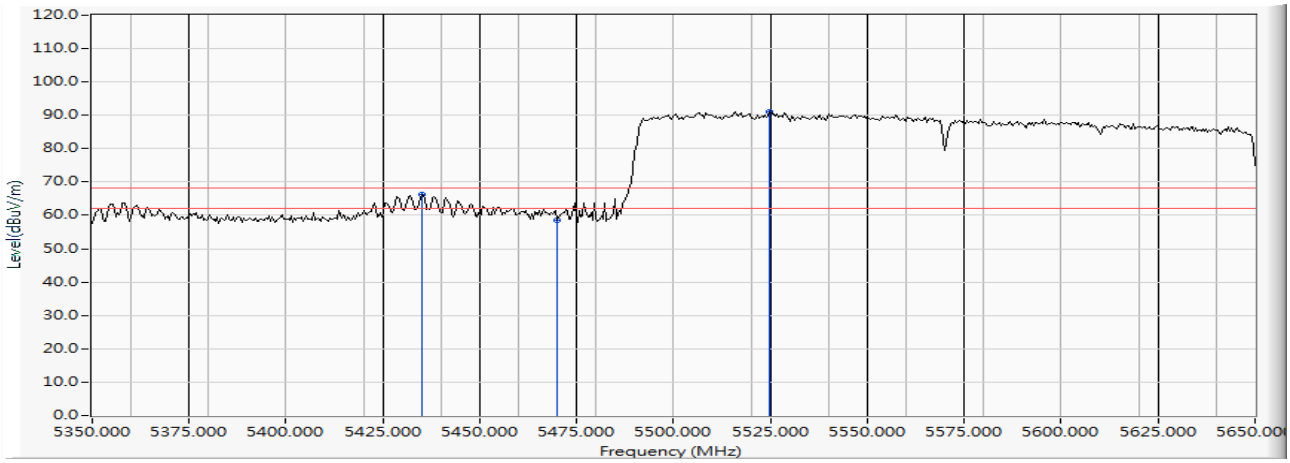
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢 測 器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5435.217	11.370	55.059	66.429	-1.791	68.220	Pass
Horizontal	5470.000	11.838	46.873	58.711	-9.509	68.220	Pass
Horizontal	5524.783	12.044	78.944	90.988	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 114 (5570 MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11ax-160BW

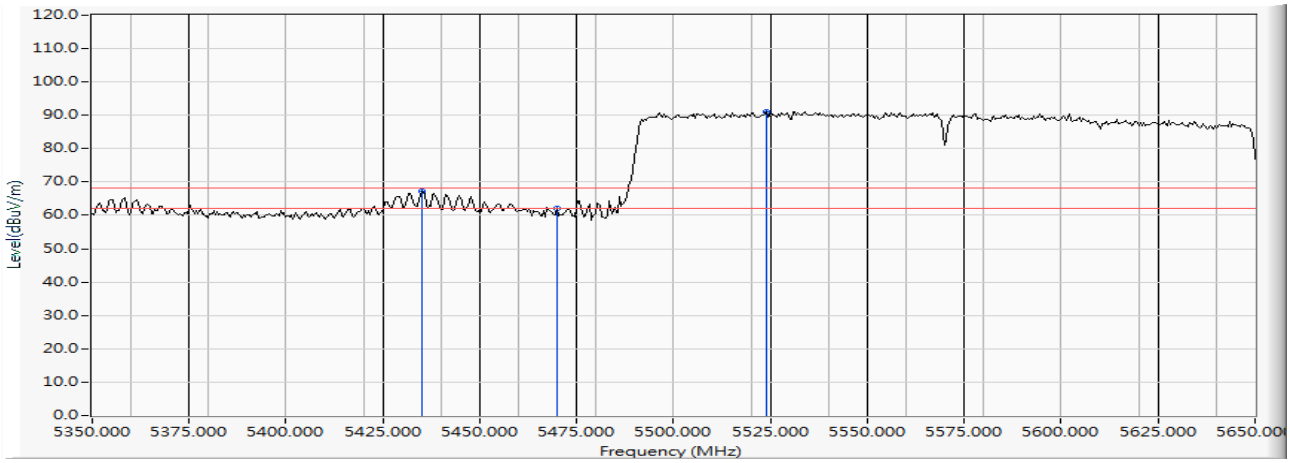
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢 測 器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5435.217	13.215	54.167	67.383	-0.837	68.220	Pass
Vertical	5470.000	13.462	48.601	62.063	-6.157	68.220	Pass
Vertical	5523.913	13.524	77.513	91.036	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 100 (5500 MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ax-20BW

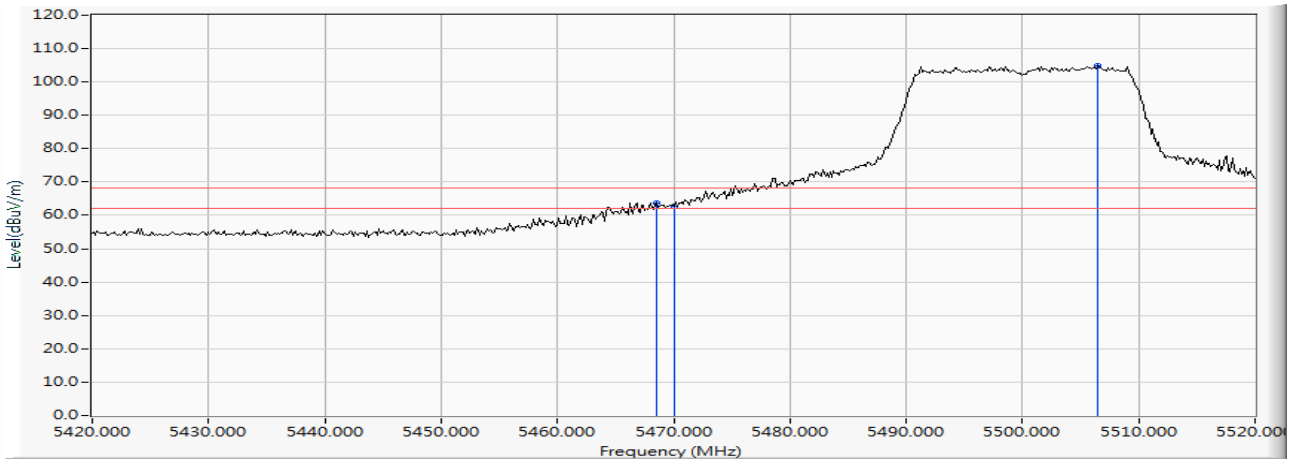
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢 測 器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 19 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5468.551	11.818	51.946	63.765	-4.455	68.220	Pass
Horizontal	5470.000	11.838	50.816	62.654	-5.566	68.220	Pass
Horizontal	5506.522	12.191	92.607	104.798	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 100 (5500 MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ax-20BW

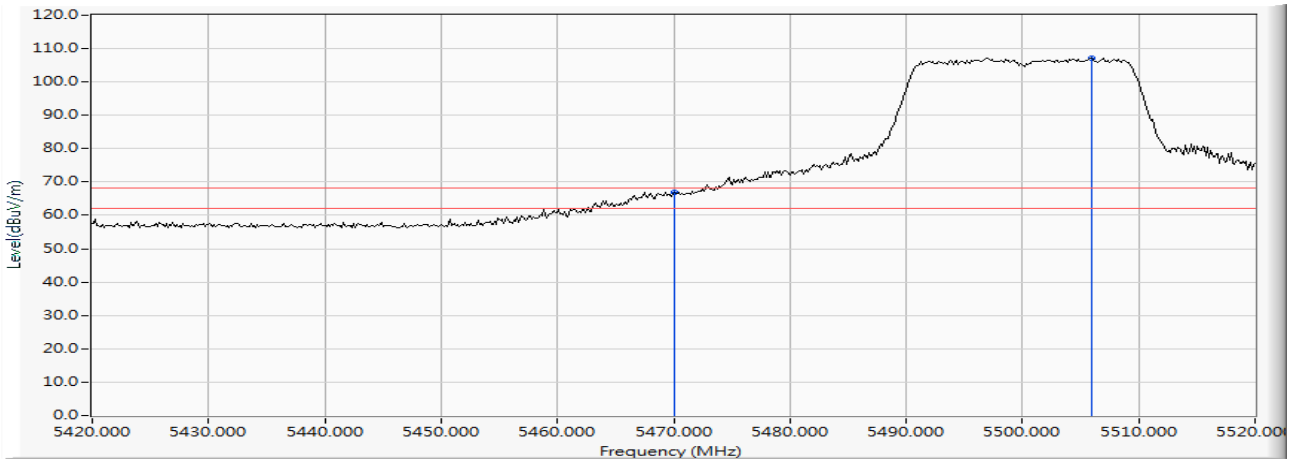
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢 測 器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 19 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5470.000	13.462	53.582	67.044	-1.176	68.220	Pass
Vertical	5505.942	13.639	93.609	107.248	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 140 (5700 MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ax-20BW

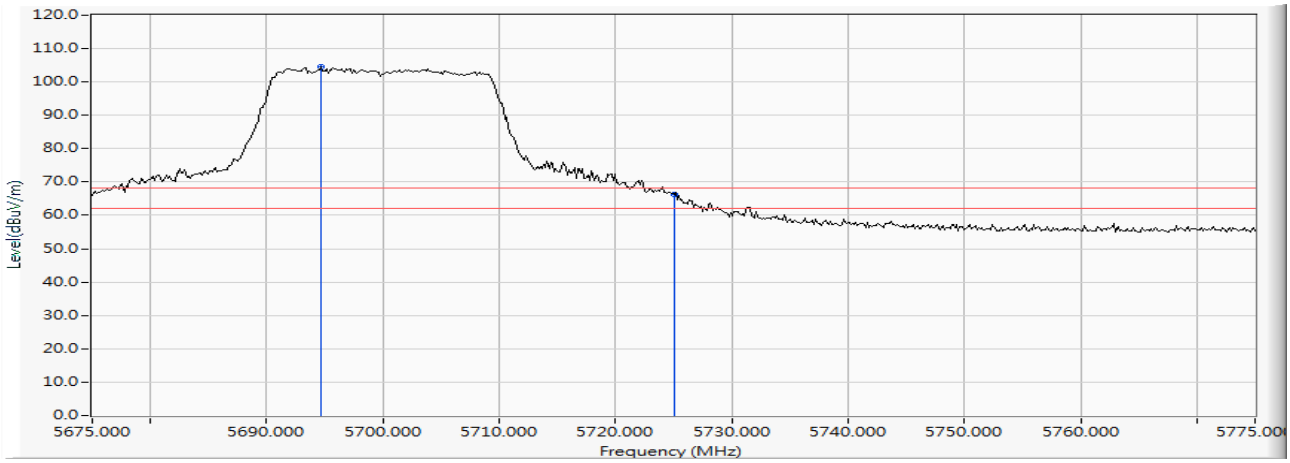
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢 測 器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 19 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5694.710	11.651	92.925	104.576	--	--	--
Horizontal	5725.000	11.592	54.736	66.328	-1.892	68.220	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 140 (5700 MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ax-20BW

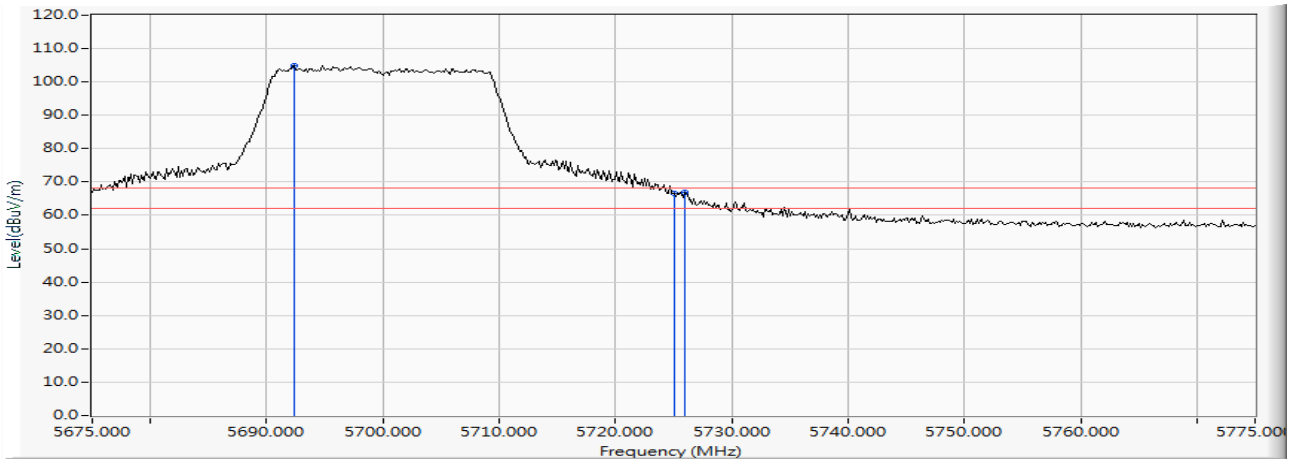
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢 測 器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 19 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5692.391	13.017	91.931	104.949	--	--	--
Vertical	5725.000	12.930	53.555	66.485	-1.735	68.220	Pass
Vertical	5726.014	12.926	53.862	66.789	-1.431	68.220	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 149 (5745 MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ax-20BW

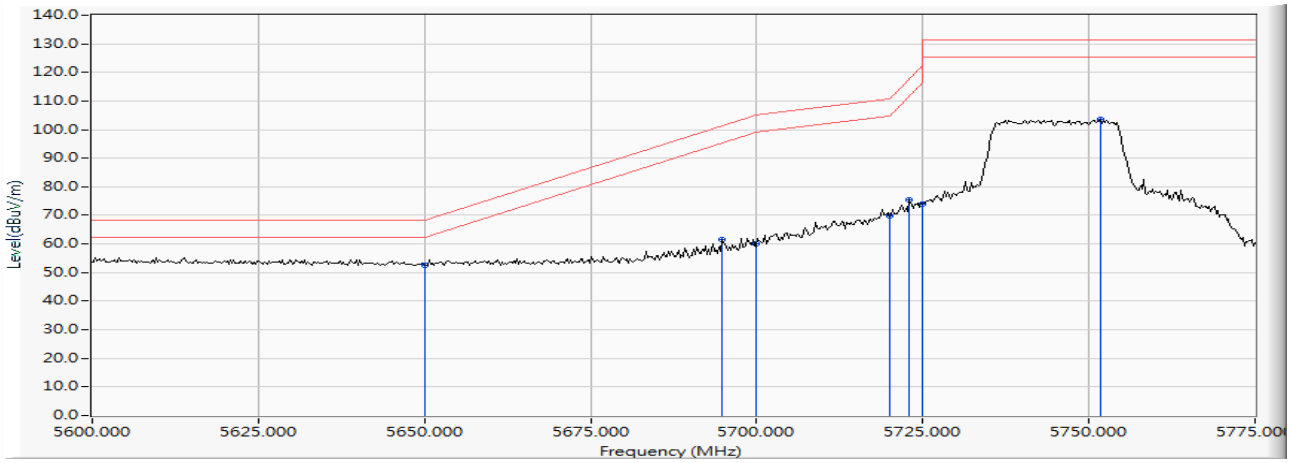
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢 測 器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 19 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5650.000	11.554	41.103	52.658	-15.562	68.220	Pass
Horizontal	5694.855	11.651	49.974	61.625	-39.770	101.395	Pass
Horizontal	5700.000	11.647	48.219	59.866	-45.334	105.200	Pass
Horizontal	5720.000	11.607	58.038	69.645	-41.155	110.800	Pass
Horizontal	5723.007	11.598	63.715	75.313	-42.343	117.656	Pass
Horizontal	5725.000	11.592	62.372	73.964	-48.236	122.200	Pass
Horizontal	5751.667	11.507	92.154	103.661	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 149 (5745 MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ax-20BW

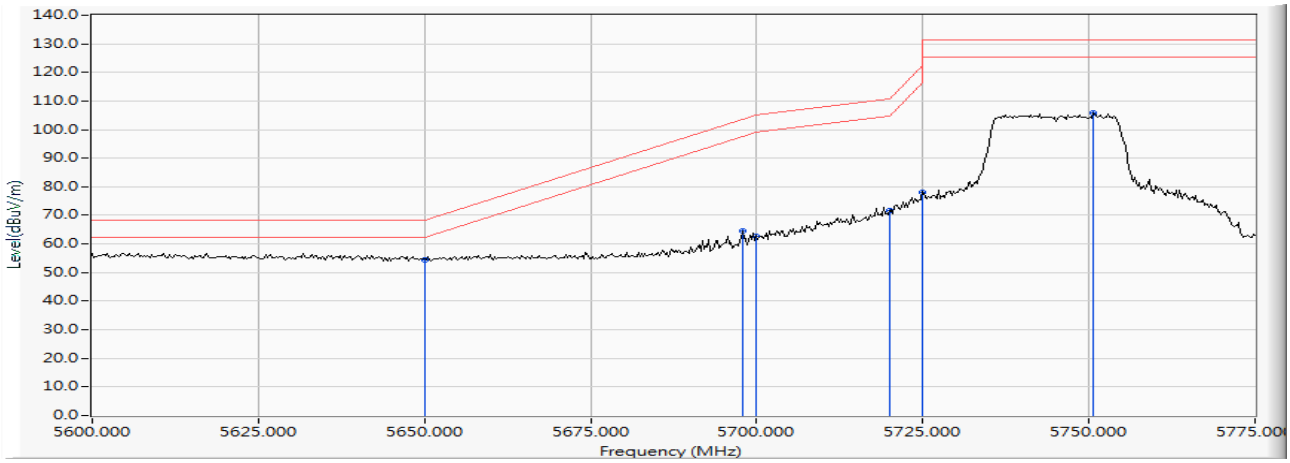
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢 測 器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 19 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5650.000	13.029	41.572	54.601	-13.619	68.220	Pass
Vertical	5697.899	13.007	51.529	64.536	-39.110	103.646	Pass
Vertical	5700.000	13.003	49.674	62.677	-42.523	105.200	Pass
Vertical	5720.000	12.947	58.716	71.663	-39.137	110.800	Pass
Vertical	5725.000	12.930	65.086	78.016	-44.184	122.200	Pass
Vertical	5750.652	12.840	92.889	105.729	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 165 (5825 MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ax-20BW

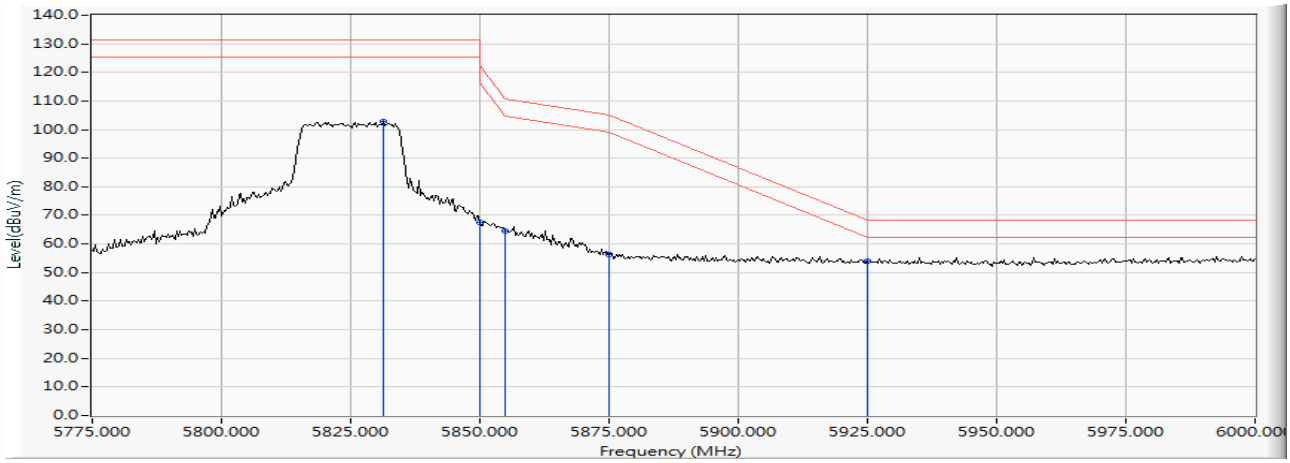
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢 測 器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 19 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5831.413	11.573	91.240	102.812	--	--	--
Horizontal	5850.000	11.701	55.999	67.700	-54.500	122.200	Pass
Horizontal	5855.000	11.735	53.000	64.735	-46.065	110.800	Pass
Horizontal	5875.000	11.873	44.575	56.448	-48.752	105.200	Pass
Horizontal	5925.000	12.068	42.103	54.172	-14.028	68.200	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 165 (5825 MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ax-20BW

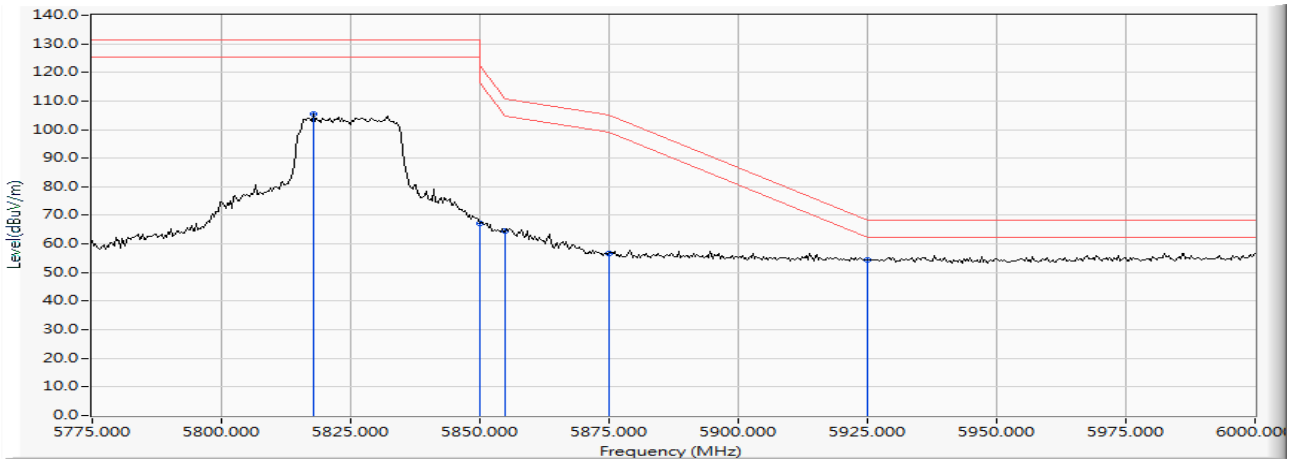
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢 測 器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 19 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5817.717	12.707	92.727	105.433	--	--	--
Vertical	5850.000	12.774	54.455	67.229	-54.971	122.200	Pass
Vertical	5855.000	12.784	51.837	64.621	-46.179	110.800	Pass
Vertical	5875.000	12.825	43.919	56.744	-48.456	105.200	Pass
Vertical	5925.000	12.911	41.614	54.525	-13.675	68.200	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 102 (5510MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ax-40BW

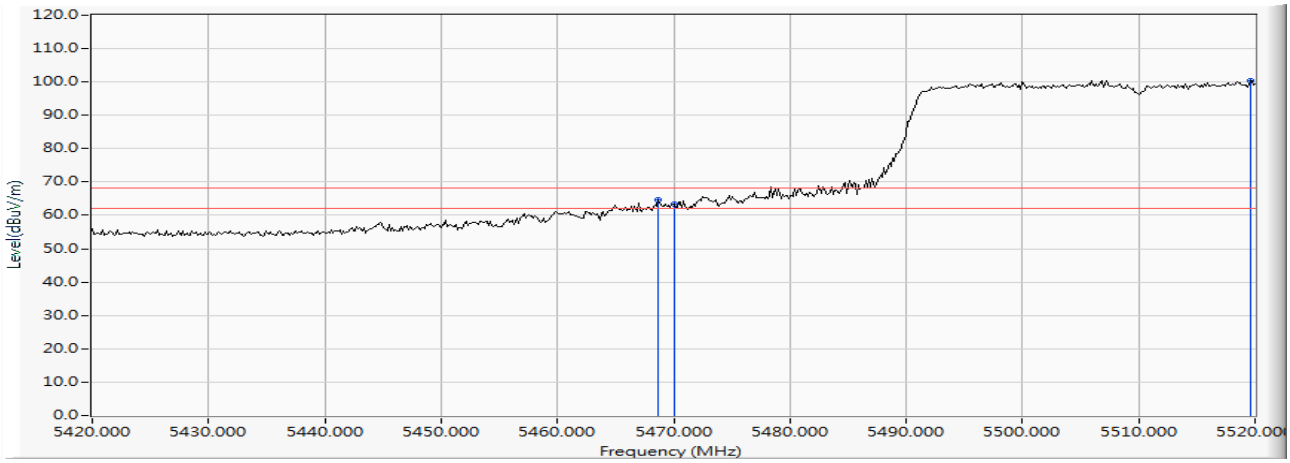
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 19 日　　環境濕度：53 %

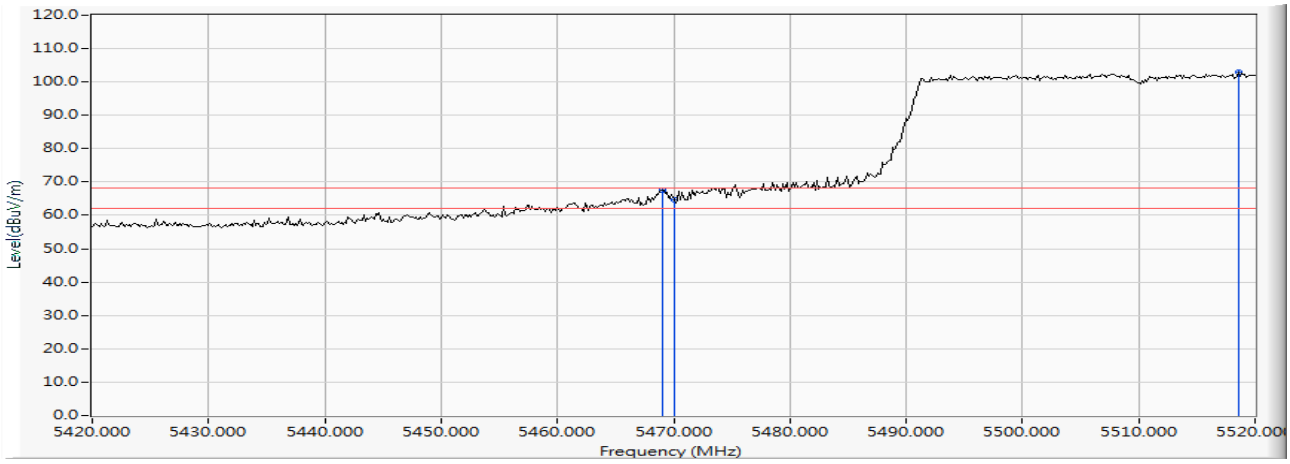
RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5468.696	11.822	52.827	64.648	-3.572	68.220	Pass
Horizontal	5470.000	11.838	51.501	63.339	-4.881	68.220	Pass
Horizontal	5519.565	12.086	88.391	100.477	--	--	--

待測物型號：AX201NGW	測試項目：操作頻道外的峰值發射
測試頻道：CH 102 (5510MHz)	測試模式：Mode 3: MIMO: 發射器 802.11ax-40BW
6 dB 頻寬：1MHz	視頻頻寬：1MHz
量測距離：3 M	天線極化：Vertical
檢 測 器：峰值	環境溫度：21 ℃
測試日期：107 年 09 月 19 日	環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5468.986	13.454	53.949	67.404	-0.816	68.220	Pass
Vertical	5470.000	13.462	51.183	64.645	-3.575	68.220	Pass
Vertical	5518.551	13.558	89.423	102.981	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 134 (5670MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ax-40BW

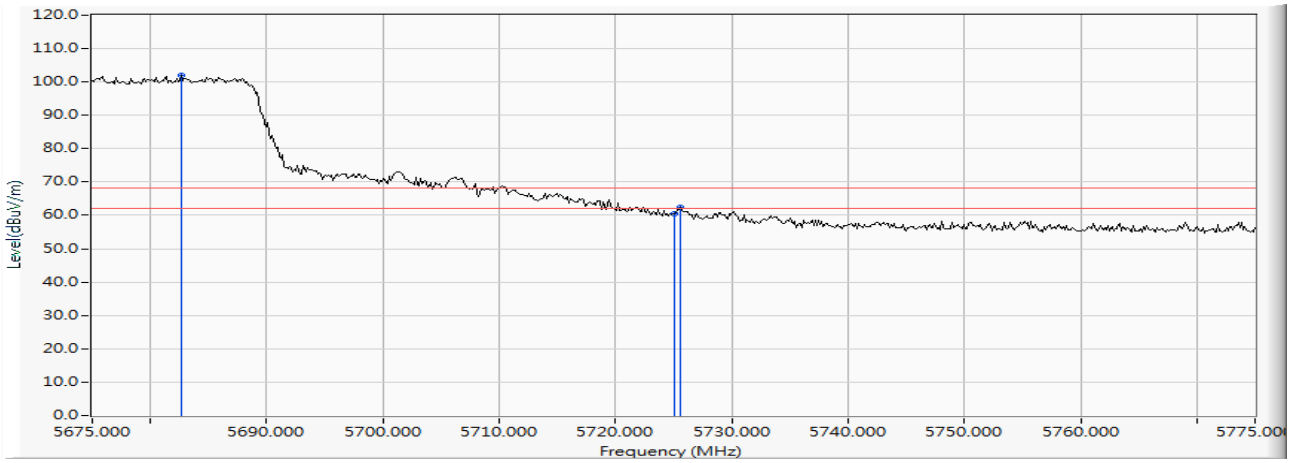
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 19 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5682.681	11.631	90.279	101.910	--	--	--
Horizontal	5725.000	11.592	48.873	60.465	-7.755	68.220	Pass
Horizontal	5725.580	11.590	50.744	62.334	-5.886	68.220	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 134 (5670MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ax-40BW

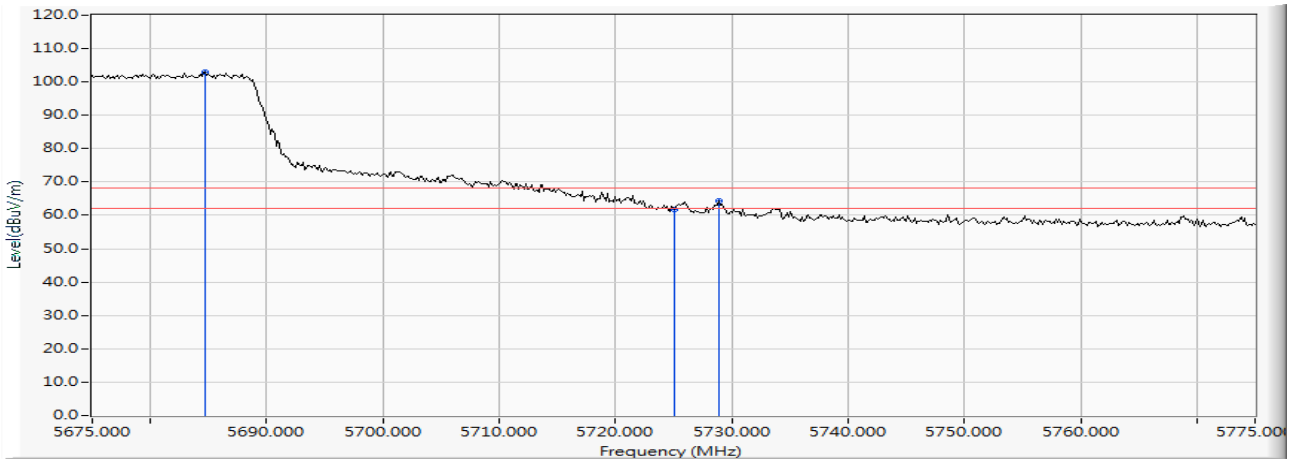
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢 測 器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 19 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5684.710	13.021	89.937	102.958	--	--	--
Vertical	5725.000	12.930	48.811	61.741	-6.479	68.220	Pass
Vertical	5728.913	12.917	51.285	64.202	-4.018	68.220	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 151 (5755MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ax-40BW

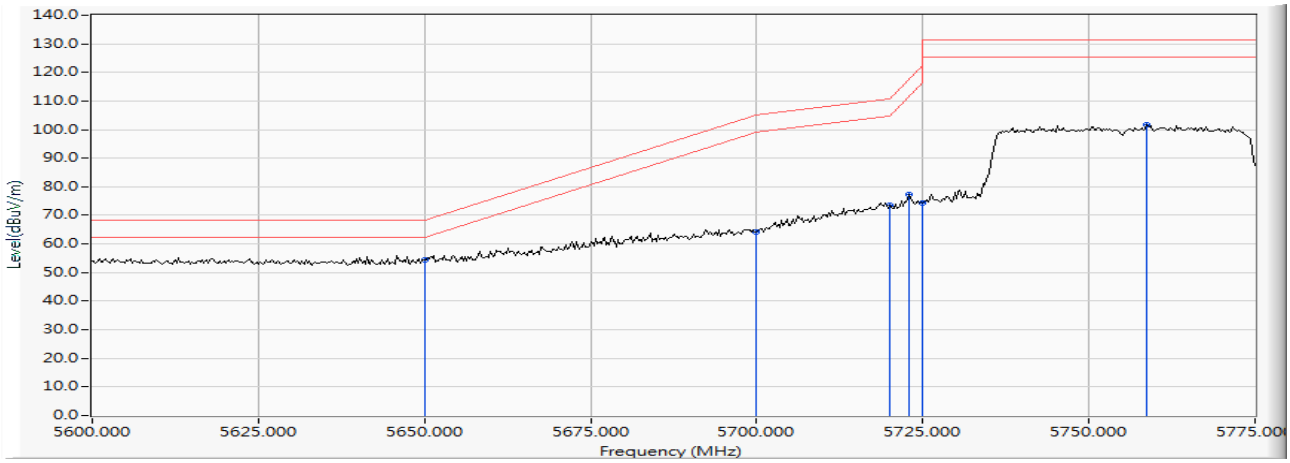
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢 測 器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 19 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5650.000	11.554	42.756	54.311	-13.909	68.220	Pass
Horizontal	5700.000	11.647	52.696	64.343	-40.857	105.200	Pass
Horizontal	5720.000	11.607	62.053	73.660	-37.140	110.800	Pass
Horizontal	5723.007	11.598	65.906	77.504	-40.152	117.656	Pass
Horizontal	5725.000	11.592	62.909	74.501	-47.699	122.200	Pass
Horizontal	5758.768	11.484	90.104	101.589	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 151 (5755MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ax-40BW

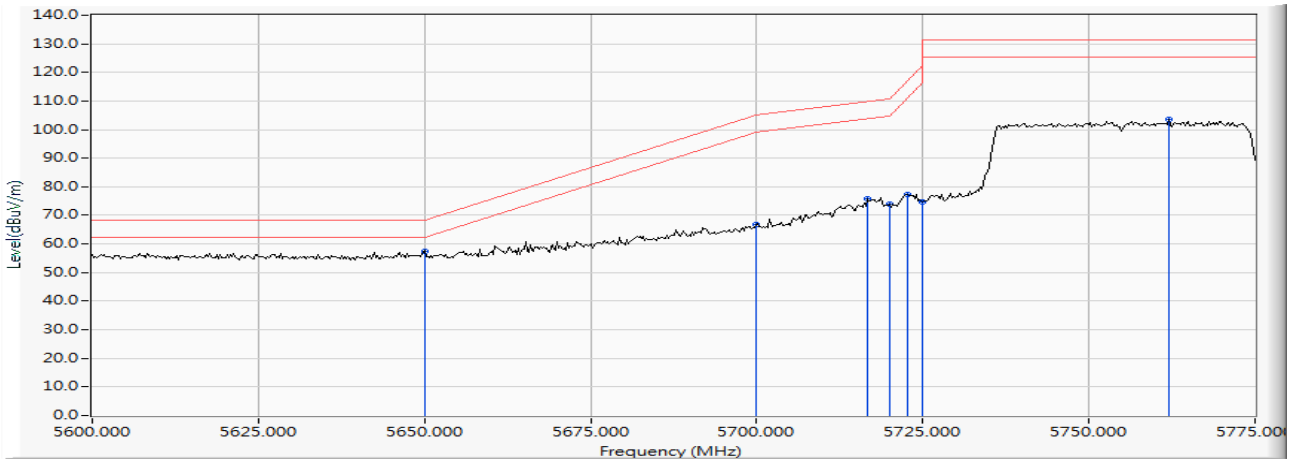
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢 測 器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 19 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5650.000	13.029	44.358	57.387	-10.833	68.220	Pass
Vertical	5700.000	13.003	53.627	66.630	-38.570	105.200	Pass
Vertical	5716.667	12.958	62.929	75.888	-33.979	109.867	Pass
Vertical	5720.000	12.947	60.809	73.756	-37.044	110.800	Pass
Vertical	5722.754	12.938	64.413	77.351	-39.728	117.079	Pass
Vertical	5725.000	12.930	61.705	74.635	-47.565	122.200	Pass
Vertical	5762.065	12.800	90.671	103.471	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 159 (5795MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ax-40BW

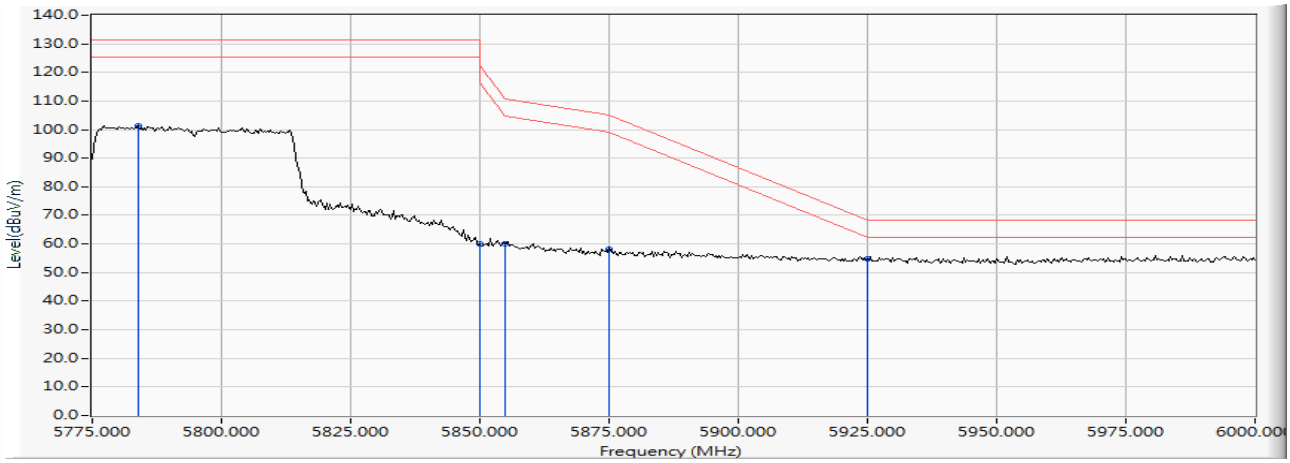
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 19 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5783.804	11.405	90.087	101.492	--	--	--
Horizontal	5850.000	11.701	48.337	60.038	-62.162	122.200	Pass
Horizontal	5855.000	11.735	48.223	59.958	-50.842	110.800	Pass
Horizontal	5875.000	11.873	46.376	58.249	-46.951	105.200	Pass
Horizontal	5925.000	12.068	42.604	54.673	-13.527	68.200	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 159 (5795MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ax-40BW

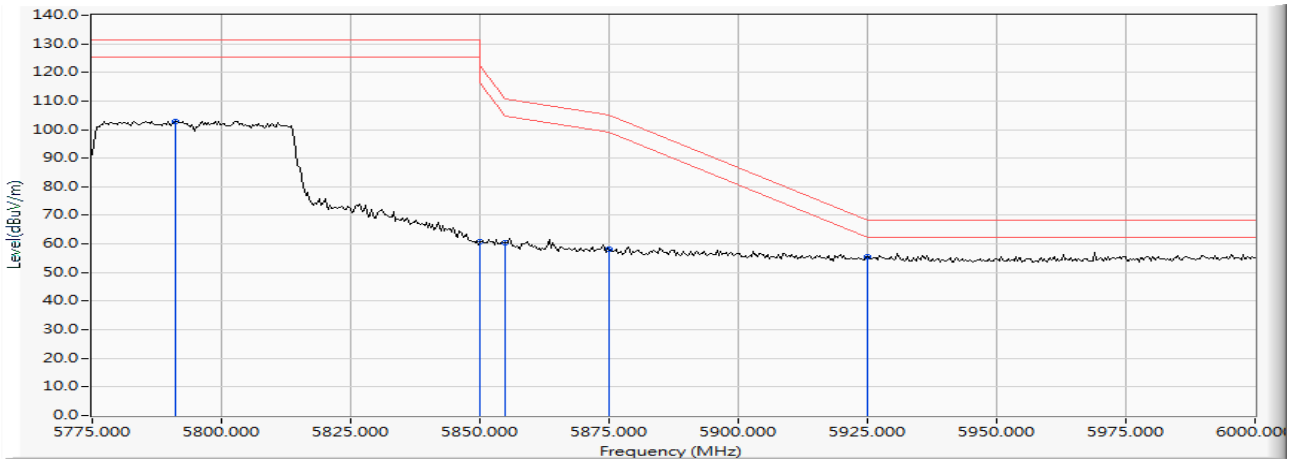
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢 測 器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 19 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5790.978	12.699	90.306	103.005	--	--	--
Vertical	5850.000	12.774	48.201	60.975	-61.225	122.200	Pass
Vertical	5855.000	12.784	47.654	60.438	-50.362	110.800	Pass
Vertical	5875.000	12.825	45.200	58.025	-47.175	105.200	Pass
Vertical	5925.000	12.911	42.661	55.572	-12.628	68.200	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 106 (5530 MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ax-80BW

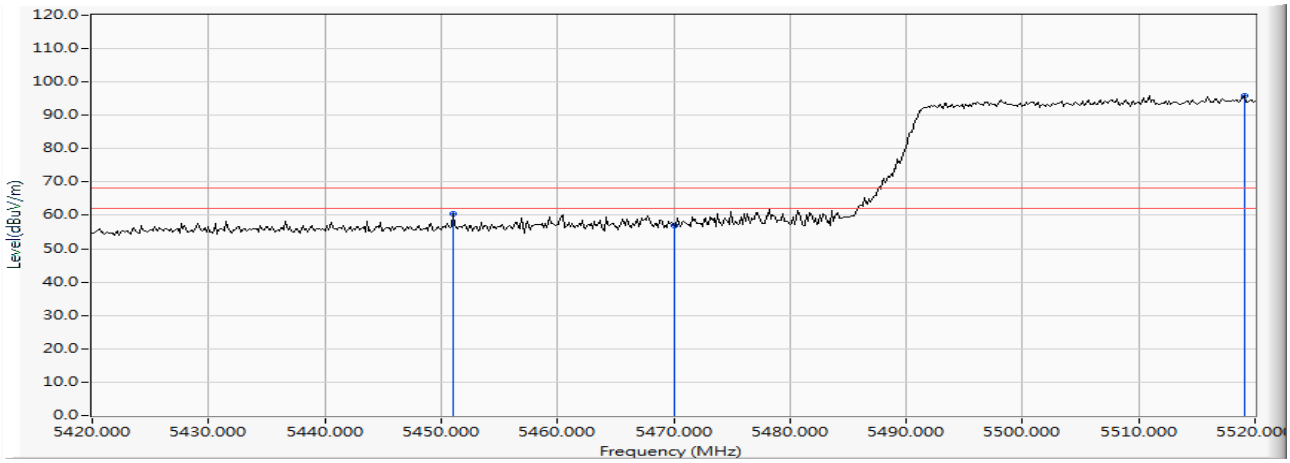
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢 測 器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 19 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5451.014	11.581	48.885	60.467	-7.753	68.220	Pass
Horizontal	5470.000	11.838	45.222	57.060	-11.160	68.220	Pass
Horizontal	5519.130	12.090	83.795	95.885	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 106 (5530 MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ax-80BW

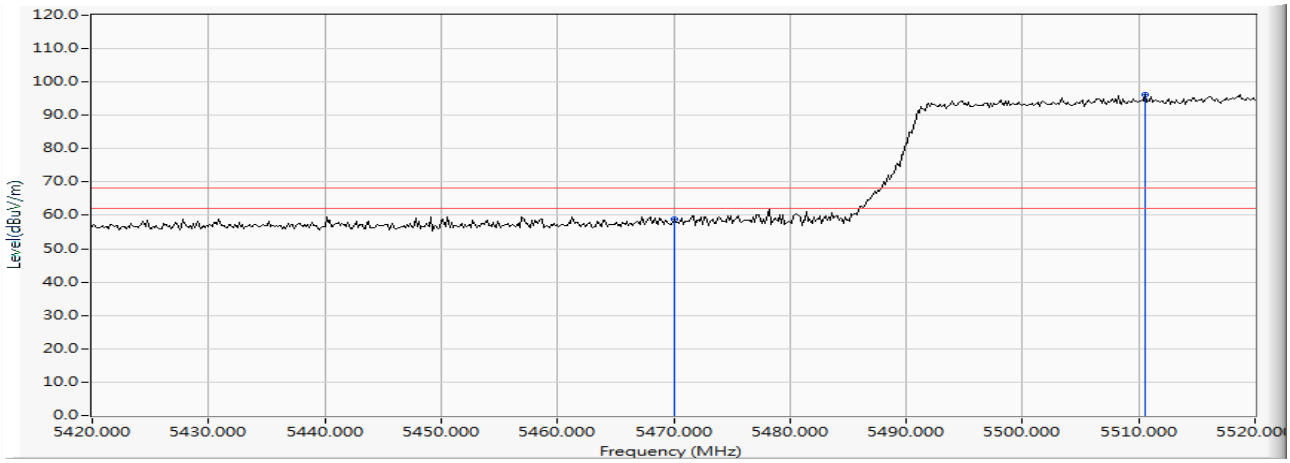
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢 測 器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 19 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5470.000	13.462	45.552	59.014	-9.206	68.220	Pass
Vertical	5510.580	13.609	82.598	96.207	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 155 (5775 MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ax-80BW

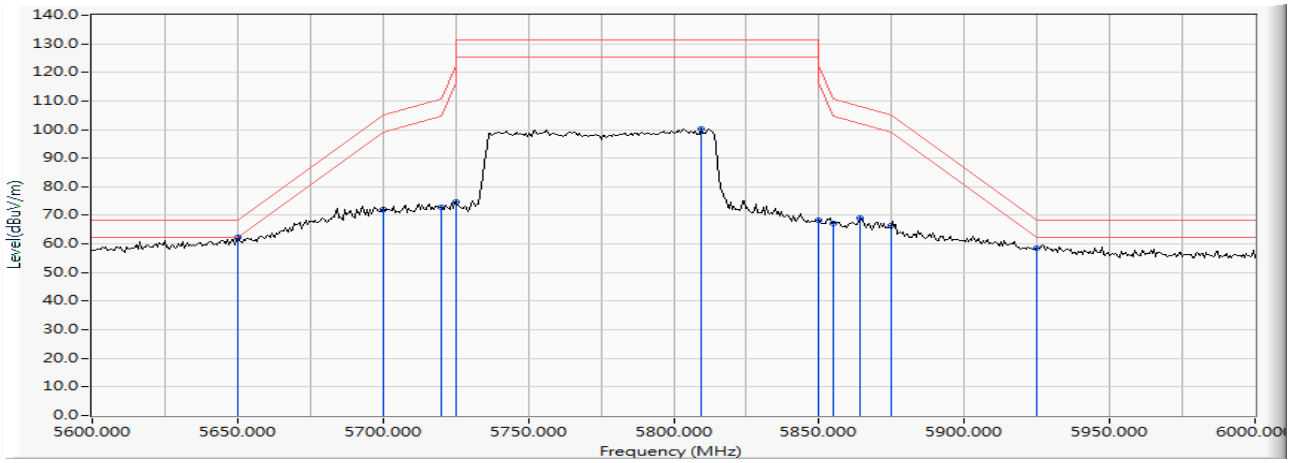
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 19 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5650.000	11.554	50.907	62.462	-5.758	68.220	Pass
Horizontal	5700.000	11.647	60.361	72.008	-33.192	105.200	Pass
Horizontal	5720.000	11.607	61.277	72.884	-37.916	110.800	Pass
Horizontal	5725.000	11.592	63.205	74.797	-47.403	122.200	Pass
Horizontal	5809.275	11.426	88.779	100.205	-30.995	131.200	Pass
Horizontal	5850.000	11.701	56.504	68.205	-53.995	122.200	Pass
Horizontal	5855.000	11.735	55.632	67.367	-43.433	110.800	Pass
Horizontal	5864.348	11.799	57.352	69.151	-39.032	108.183	Pass
Horizontal	5875.000	11.873	54.439	66.312	-38.888	105.200	Pass
Horizontal	5925.000	12.068	46.316	58.385	-9.815	68.200	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 155 (5775 MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ax-80BW

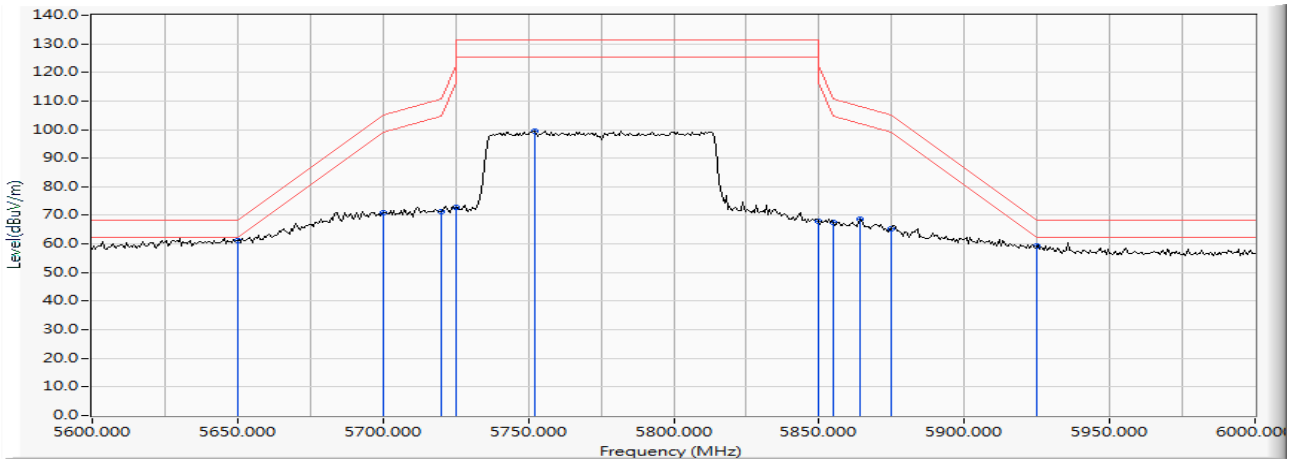
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 19 日　　環境濕度：53 %

RF Radiated Measurement:

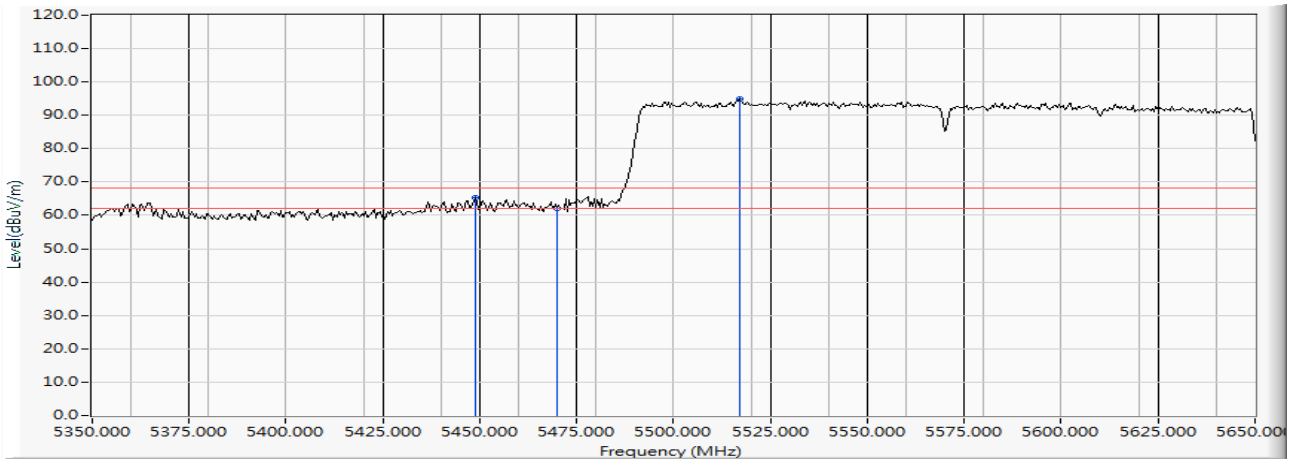


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5650.000	13.029	48.210	61.239	-6.981	68.220	Pass
Vertical	5700.000	13.003	57.751	70.754	-34.446	105.200	Pass
Vertical	5720.000	12.947	58.291	71.238	-39.562	110.800	Pass
Vertical	5725.000	12.930	59.786	72.716	-49.484	122.200	Pass
Vertical	5752.464	12.834	86.751	99.585	-31.615	131.200	Pass
Vertical	5850.000	12.774	55.179	67.953	-54.247	122.200	Pass
Vertical	5855.000	12.784	54.780	67.564	-43.236	110.800	Pass
Vertical	5864.348	12.803	56.043	68.846	-39.337	108.183	Pass
Vertical	5875.000	12.825	52.632	65.457	-39.743	105.200	Pass
Vertical	5925.000	12.911	46.295	59.206	-8.994	68.200	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW	測試項目：操作頻道外的峰值發射
測試頻道：CH 114 (5570 MHz)	測試模式：Mode 3: MIMO: 發射器 802.11ax-160BW
6 dB 頻寬：1MHz	視頻頻寬：1MHz
量測距離：3 M	天線極化：Horizontal
檢 測 器：峰值	環境溫度：21 ℃
測試日期：107 年 09 月 19 日	環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5448.696	11.551	53.668	65.219	-3.001	68.220	Pass
Horizontal	5470.000	11.838	50.112	61.950	-6.270	68.220	Pass
Horizontal	5516.957	12.108	82.662	94.769	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 114 (5570 MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ax-160BW

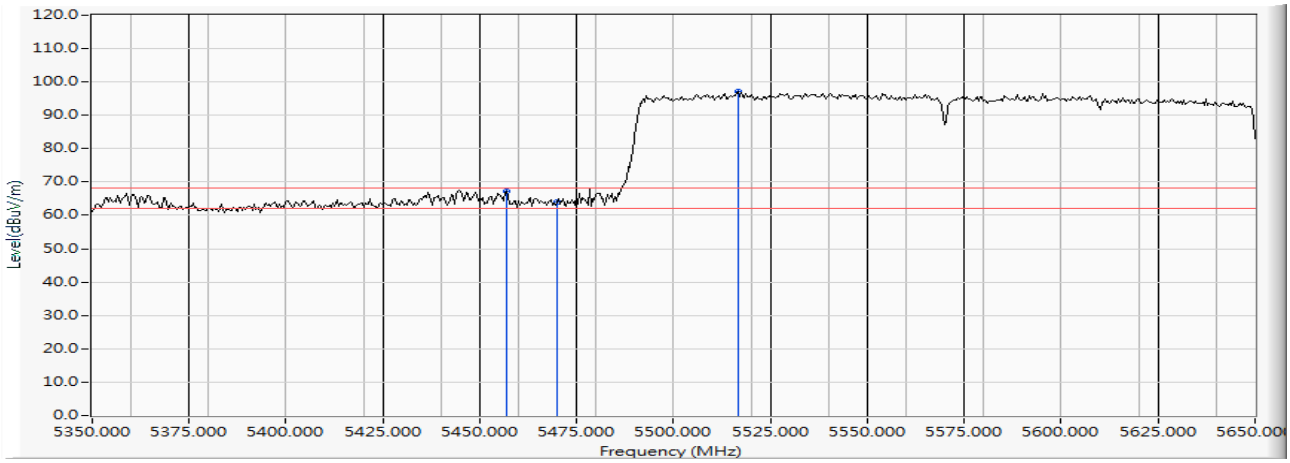
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢 測 器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 19 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5456.957	13.368	53.979	67.347	-0.873	68.220	Pass
Vertical	5470.000	13.462	50.582	64.044	-4.176	68.220	Pass
Vertical	5516.522	13.571	83.568	97.139	--	--	--

8. 混附發射

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 5.7.4 節：

5.7.4.6 不必要發射頻率屬 3.5 規定頻段者，應符合 3.6 之規定。

依據國家通訊傳播委員會低功率射頻器材技術規範之第 3.5 節:

除本規範另有規定外，任何低功率射頻器材之主波皆不得使用下表所列各頻帶內之頻率;

低功率射頻器材落於下表所列頻帶內之混附發射，其電場強度必須符合第 3.6 節的限制規定。

頻率(兆赫)	頻率(兆赫)	頻率(兆赫)	頻率(兆赫)
0.090 - 0.110	162.01 - 167.17	2200.0 - 2300.0	23600.0 - 24000.0
0.490 - 0.510	167.72 - 173.20	2310.0 - 2390.0	31200.0 - 31800.0
2.172 - 2.198	240.00 - 285.00	2483.5 - 2900.0	36430.0 - 36500.0
3.013 - 3.033	322.00 - 335.40	3260.0 - 3267.0	38600.0 以上
4.115 - 4.198	399.90 - 410.00	3332.0 - 3339.0	
5.670 - 5.690	485.00 - 510.00	3345.8 - 3358.0	
6.200 - 6.300	608.00 - 614.00	3500.0 - 4400.0	
8.230 - 8.400	703.00 - 748.00	4500.0 - 5250.0	
12.265 - 12.600	758.00 - 803.00	5350.0 - 5460.0	
13.340 - 13.430	825.00 - 915.00	7250.0 - 7750.0	
14.965 - 15.020	930.00 - 1240.0	8025.0 - 8500.0	
16.700 - 16.755	1300.0 - 1427.0	9000.0 - 9200.0	
19.965 - 20.020	1435.0 - 1626.5	9300.0 - 9500.0	
25.500 - 25.700	1660.0 - 1785.0	10600.0 - 12700.0	
37.475 - 38.275	1805.0 - 1880.0	13250.0 - 13400.0	
73.500 - 75.400	1885.0 - 1900.0	14470.0 - 14500.0	
108.00 - 138.00	1905.0 - 1985.0	15350.0 - 16200.0	
149.90 - 150.05	2010.0 - 2025.0	17700.0 - 21400.0	
156.70 - 156.90	2110.0 - 2170.0	22010.0 - 23120.0	

發射依據國家通訊傳播委員會低功率射頻器材技術規範之第 3.6 節，低功率射頻器材，除本規範各章節另有放寬規定者外，其電場強度不得超過下表之限值，且其不必要之發射皆不得大於主波發射強度。各頻段重疊處，以較嚴格之限制值為準。

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

上表規定之電場強度，頻率在 9-90kHz 千赫(kHz)、110-490 千赫(kHz)以及 1000 兆赫(MHz)以上之發射，其量測以平均值檢波器為基準，且須符合第 6.15.2 節之規定；其他發射頻率，應以國際無線電干擾特別委員會(INTERNATIONAL SPECIAL COMMITTEE ON RADIO INTERFERENCE ,CISPR)準峰值 (quasi-peak) 檢波器測量；非以上表所指定之距離測量時，應符合第 6.5 節之規定，輻射發射之量測頻率範圍應符合第 6.14 節之規定。

8.2. 量測方法

RF Conducted Measurement:

待測物之天線埠經由適當之衰減直接連至頻譜分析儀 RF 輸入端，設定頻譜分析儀之解析度頻寬大於 1%頻率掃描範圍寬度，視訊頻寬大於解析度頻寬。

待測物應在正常發射狀態下量測。

RF Radiated Measurement:

待測物置於高 150 公分之非導體桌面（落地型產品置於地上），桌面可 360 度旋轉，接收天線置於距待測物 3m 距離，高度可在 1 至 4 公尺間變動，以量測待測物之最大輻射電場強度。接收天線並應於水平及垂直極化方向各量測一次。

待測物應在正常發射狀態下量測。

備註: 依據低功率射頻器材技術規範(LP0002) 附件三第九項(三)標記差值方法量測。

RBW and VBW Parameter setting:

According to KDB 789033 section II.G.5 Procedure for Unwanted Maximum Emissions Measurements above 1000 MHz.

RBW = 1MHz.

VBW ≥ 3MHz.

According to KDB 789033 section II.G.6 Procedures for Average Unwanted Emissions Measurements above 1000 MHz.

RBW = 1MHz.

VBW = 10Hz, when duty cycle ≥ 98 %

VBW ≥ 1/T, when duty cycle < 98 %

(T refers to the minimum transmission duration over which the transmitter is on and is transmitting at its maximum power control level for the tested mode of operation.)

SISO A

5GHz band	Duty Cycle (%)	T (ms)	1/T (Hz)	VBW (Hz)
802.11a	88.89	2.0870	479	500
802.11n20	98.67	24.7681	40	10
802.11n40	98.16	17.8116	56	10
802.11ac80	97.04	10.9275	92	100
802.11ac160	95.01	5.5217	181	200
802.11ax20	98.93	24.6323	41	10
802.11ax40	98.56	19.8116	50	10
802.11ax80	96.74	9.4638	106	200
802.11ax160	94.81	4.7681	210	300

Note: Duty Cycle Refer to Section 12

SISO B

5GHz band	Duty Cycle (%)	T (ms)	1/T (Hz)	VBW (Hz)
802.11a	87.73	2.0725	483	500
802.11n20	98.96	24.8841	40	10
802.11n40	98.32	17.7826	56	10
802.11ac80	96.91	10.9130	92	100
802.11ac160	94.75	5.4928	182	200
802.11ax20	99.07	24.7391	40	10
802.11ax40	98.48	19.7391	51	10
802.11ax80	97.03	9.4638	106	200
802.11ax160	94.52	4.7536	210	300

Note: Duty Cycle Refer to Section 12

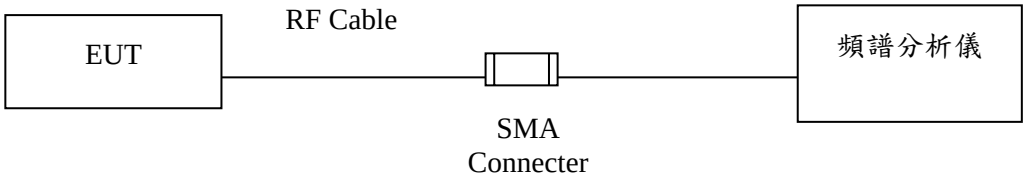
MIMO

5GHz band	Duty Cycle (%)	T (ms)	1/T (Hz)	VBW (Hz)
802.11n20	98.99	18.5217	54	10
802.11n40	96.54	8.8986	112	200
802.11ac80	95.00	5.5072	182	200
802.11ac160	91.43	2.7826	359	500
802.11ax20	98.19	19.6087	51	10
802.11ax40	96.32	9.8551	101	200
802.11ax80	93.68	4.7246	212	300
802.11ax160	89.78	2.4203	413	500

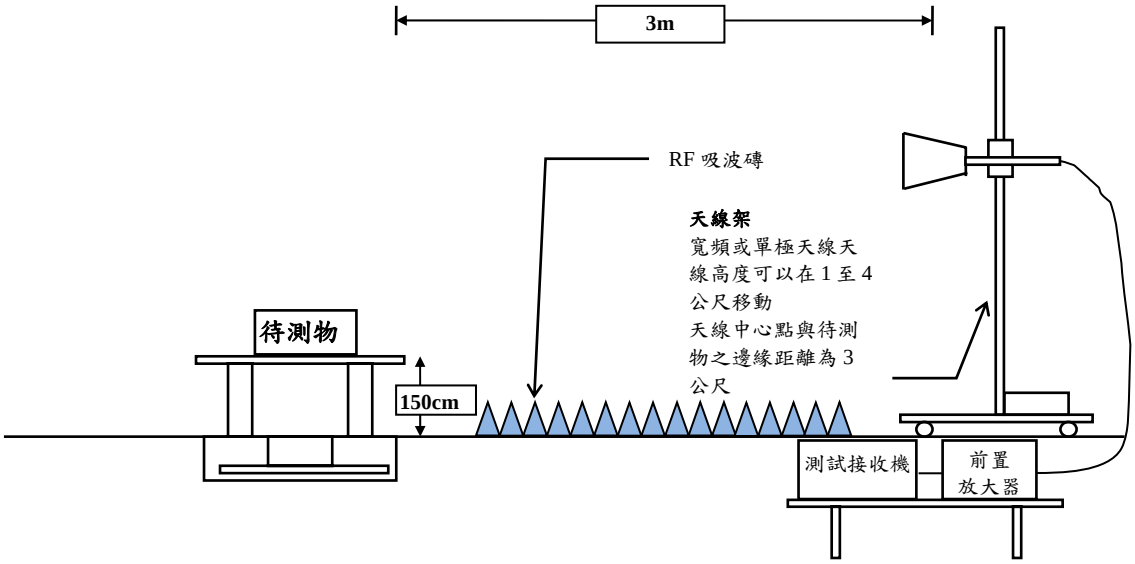
Note: Duty Cycle Refer to Section 12

8.3. 測試架構圖

RF Conducted Measurement:



RF Radiated Measurement:



8.4. 量測不確定度

此項測試之量測不確定度　1GHz 以上為±4.08dB

1GHz 以下為±4.22dB

8.5. 混附發射測試結果

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH36 (5180MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11a
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 17 日　　環境濕度：53 %

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
36 (Peak)	5149.275	10.473	56.410	66.883	74.00	54.00	Pass
36 (Peak)	5150.000	10.470	54.799	65.270	74.00	54.00	Pass
36 (Peak)	5186.232	10.378	94.313	104.691	--	--	--
36 (Average)	5150.000	10.470	32.666	43.137	74.00	54.00	Pass
36 (Average)	5186.812	10.377	84.644	95.021	--	--	--

Figure Channel 36: Horizontal (Peak)

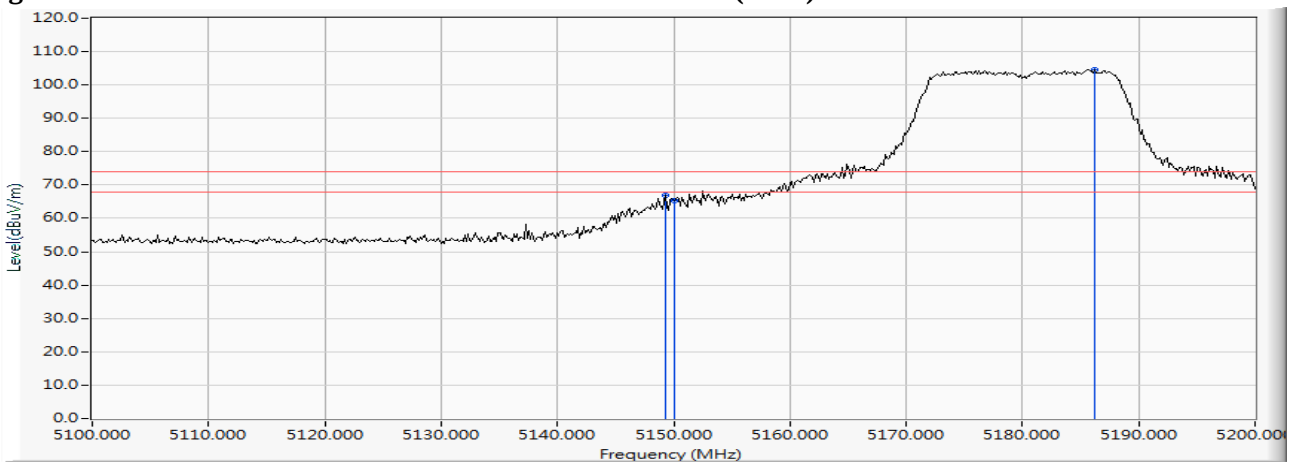
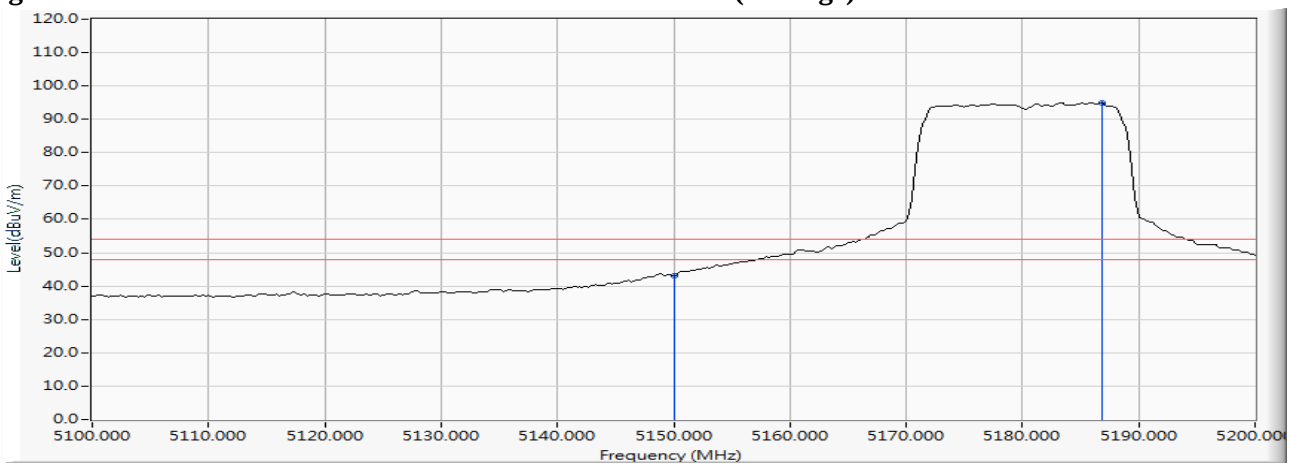


Figure Channel 36: Horizontal (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH36 (5180MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11a
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 17 日　　環境濕度：53 %

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
36 (Peak)	5150.000	12.390	55.631	68.021	74.00	54.00	Pass
36 (Peak)	5175.942	12.486	93.307	105.794	--	--	--
36 (Average)	5150.000	12.390	32.109	44.499	74.00	54.00	Pass
36 (Average)	5184.058	12.516	83.167	95.683	--	--	--

Figure Channel 36:　　Vertical (Peak)

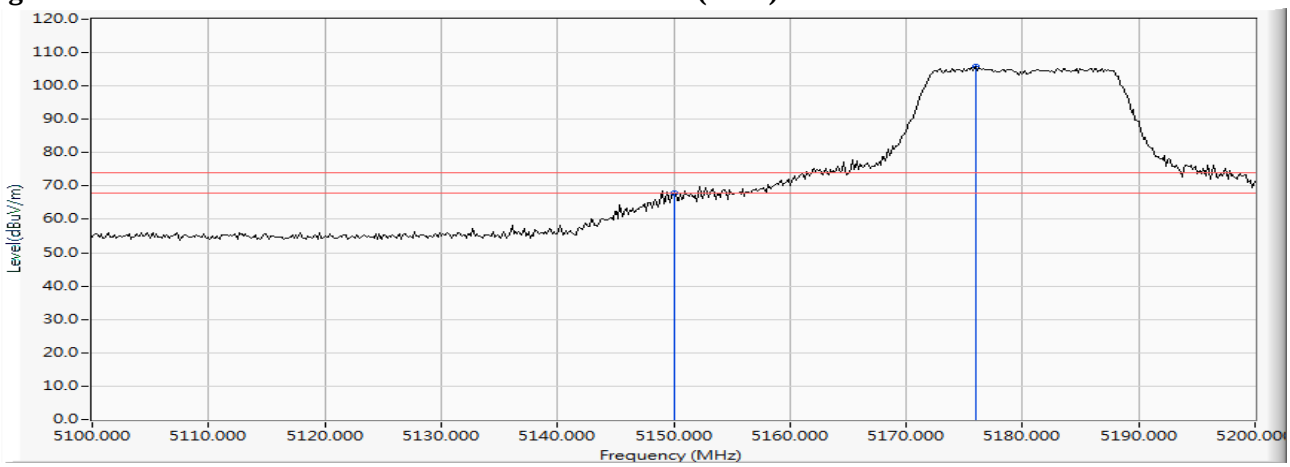
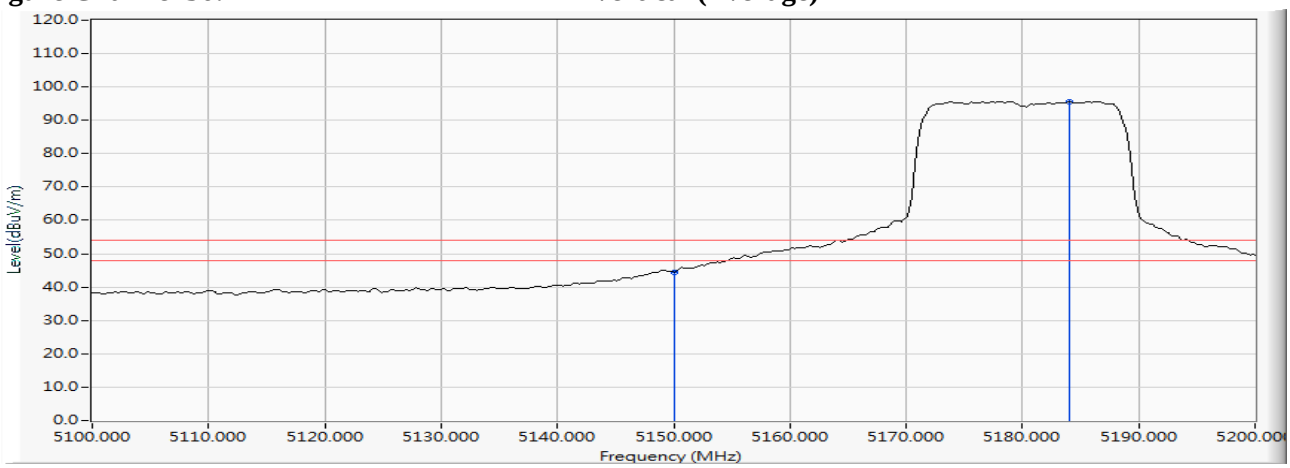


Figure Channel 36:　　Vertical (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 64 (5320MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11a
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 17 日　　環境濕度：53 %

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
64 (Peak)	5315.797	11.112	94.783	105.895	--	--	--
64 (Peak)	5350.000	11.024	55.186	66.210	74.00	54.00	Pass
64 (Peak)	5351.594	11.020	56.104	67.124	74.00	54.00	Pass
64 (Average)	5322.174	11.095	85.439	96.534	--	--	--
64 (Average)	5350.000	11.024	37.993	49.017	74.00	54.00	Pass

Figure Channel 64:　　Horizontal (Peak)

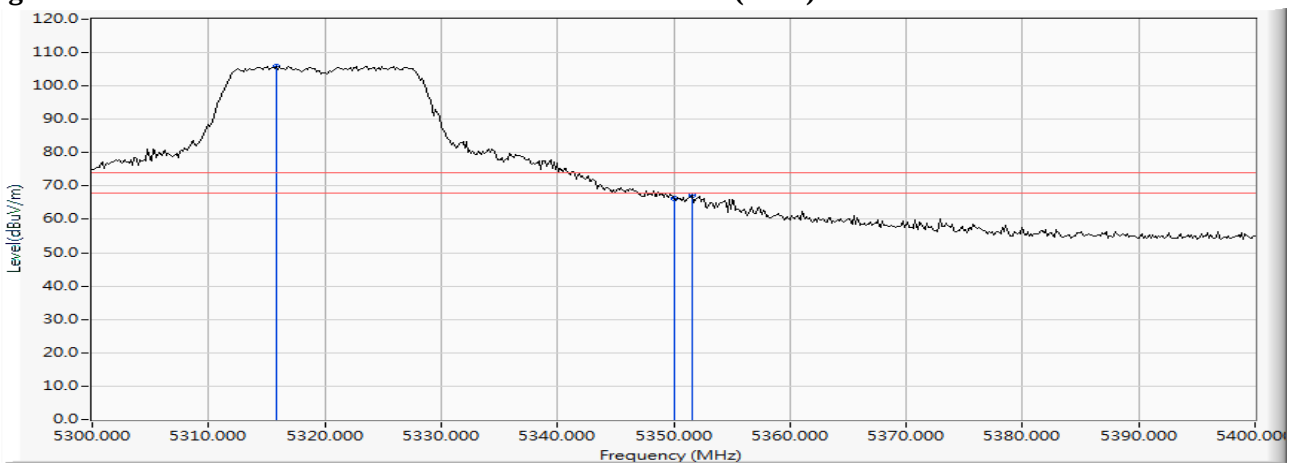
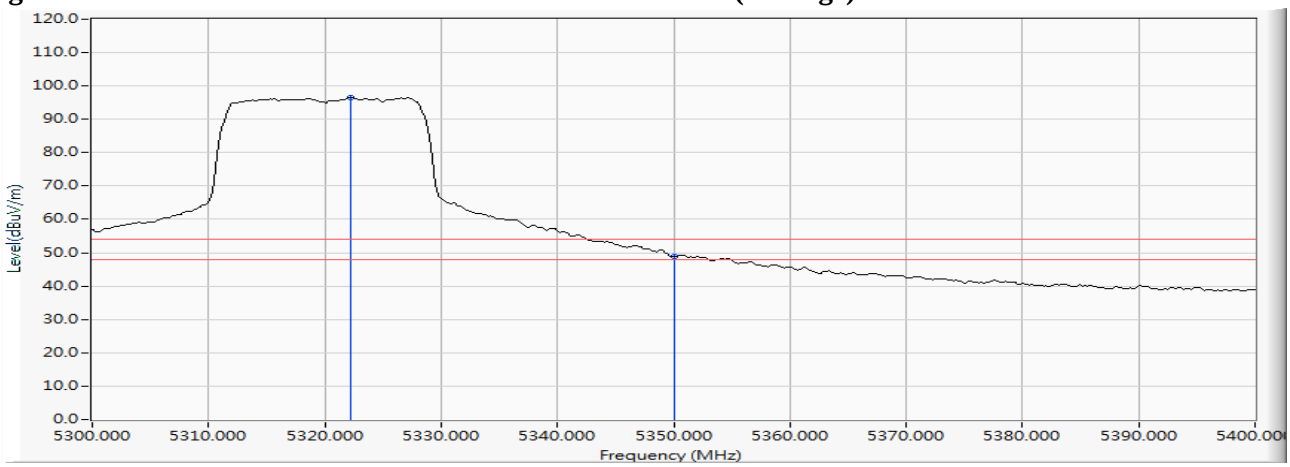


Figure Channel 64:　　Horizontal (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 64 (5320MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11a
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 17 日　　環境濕度：53 %

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
64 (Peak)	5315.942	13.020	94.242	107.262	--	--	--
64 (Peak)	5350.000	12.999	55.896	68.895	74.00	54.00	Pass
64 (Average)	5325.652	13.013	84.783	97.797	--	--	--
64 (Average)	5350.000	12.999	38.271	51.270	74.00	54.00	Pass

Figure Channel 64:　　Vertical (Peak)

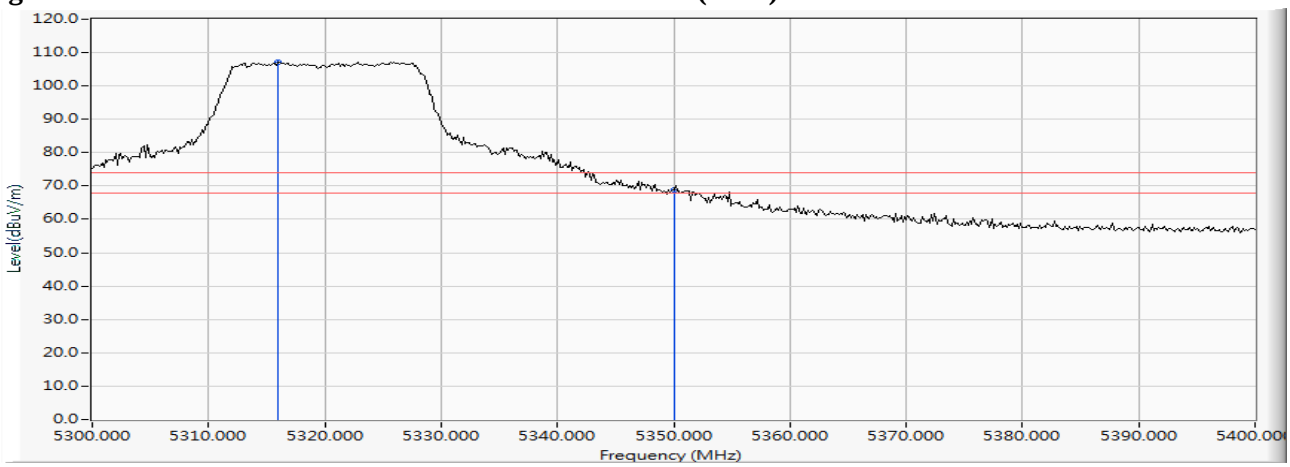
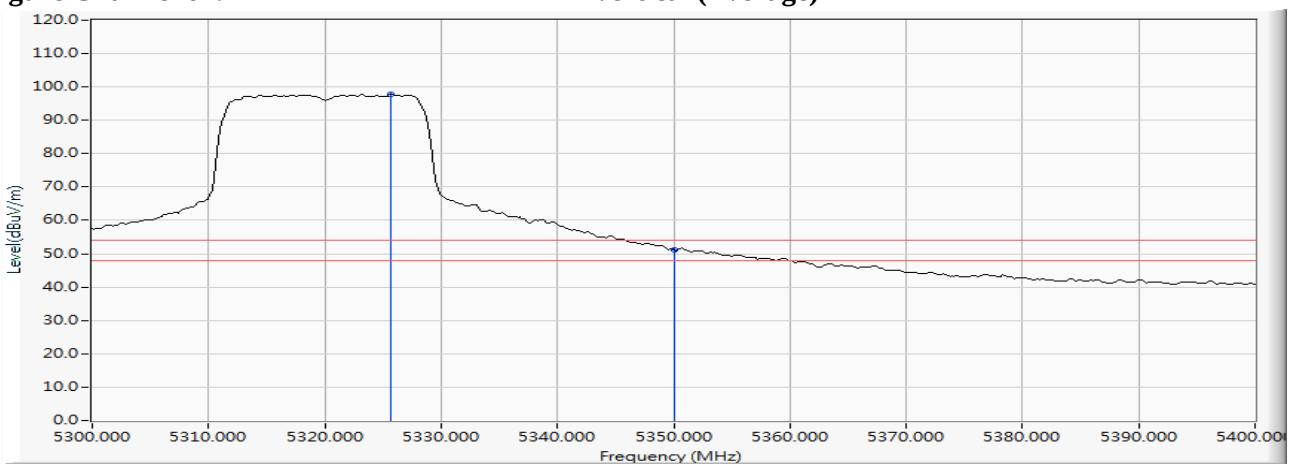


Figure Channel 64:　　Vertical (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 100 (5500MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11a
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 17 日　　環境濕度：53 %

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
100 (Peak)	5458.696	11.685	45.709	57.394	74.00	54.00	Pass
100 (Peak)	5460.000	11.703	44.087	55.790	74.00	54.00	Pass
100 (Peak)	5503.768	12.195	92.065	104.260	--	--	--
100 (Average)	5460.000	11.703	29.133	40.836	74.00	54.00	Pass
100 (Average)	5503.623	12.194	82.574	94.768	--	--	--

Figure Channel 100:　　Horizontal (Peak)

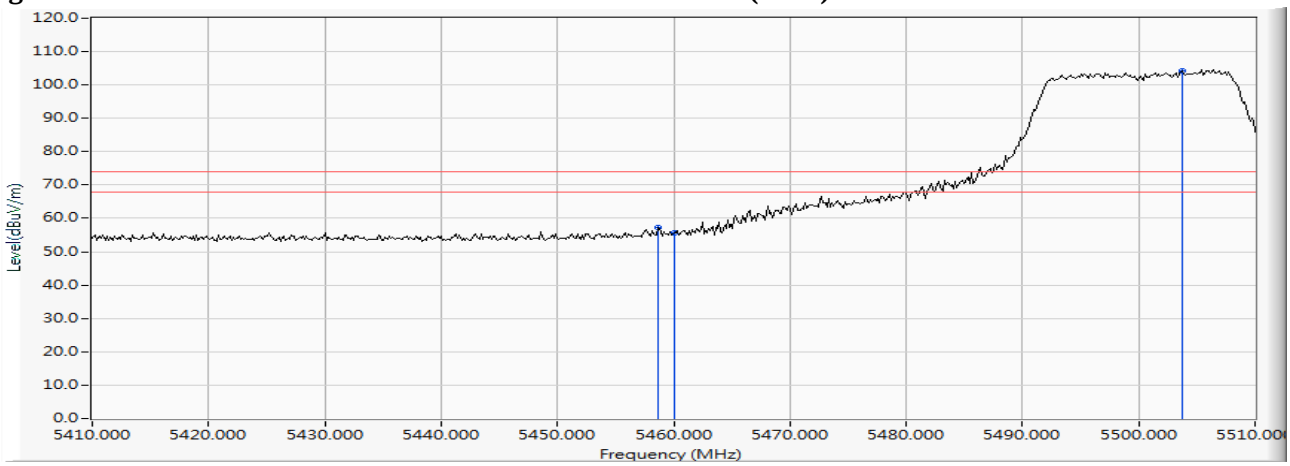
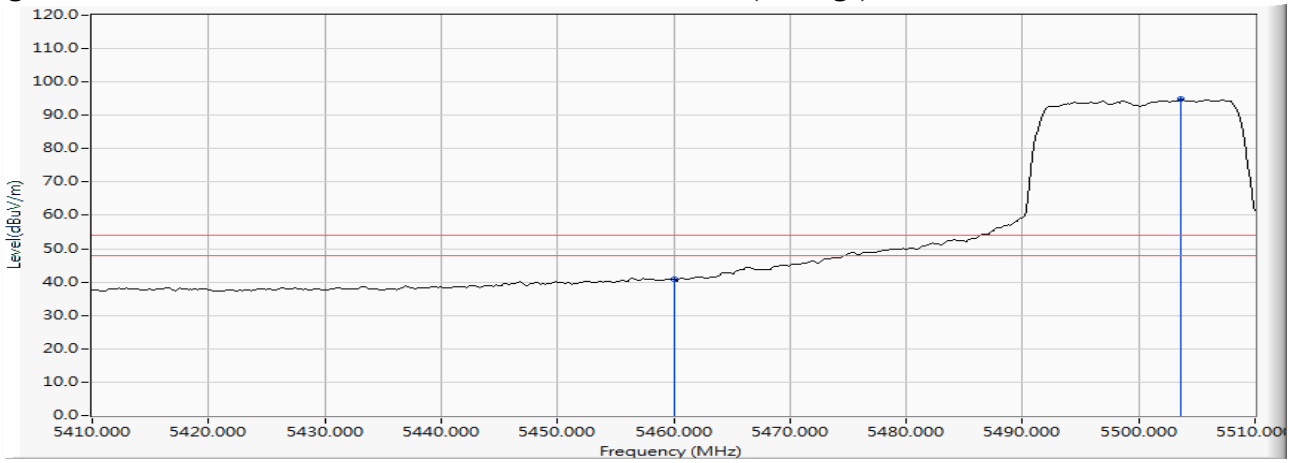


Figure Channel 100:　　Horizontal (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 100 (5500MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11a
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 17 日　　環境濕度：53 %

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
100 (Peak)	5449.275	13.313	45.041	58.355	74.00	54.00	Pass
100 (Peak)	5460.000	13.390	43.418	56.808	74.00	54.00	Pass
100 (Peak)	5506.377	13.636	91.848	105.484	--	--	--
100 (Average)	5460.000	13.390	28.279	41.669	74.00	54.00	Pass
100 (Average)	5505.942	13.639	81.980	95.619	--	--	--

Figure Channel 100:　　Vertical (Peak)

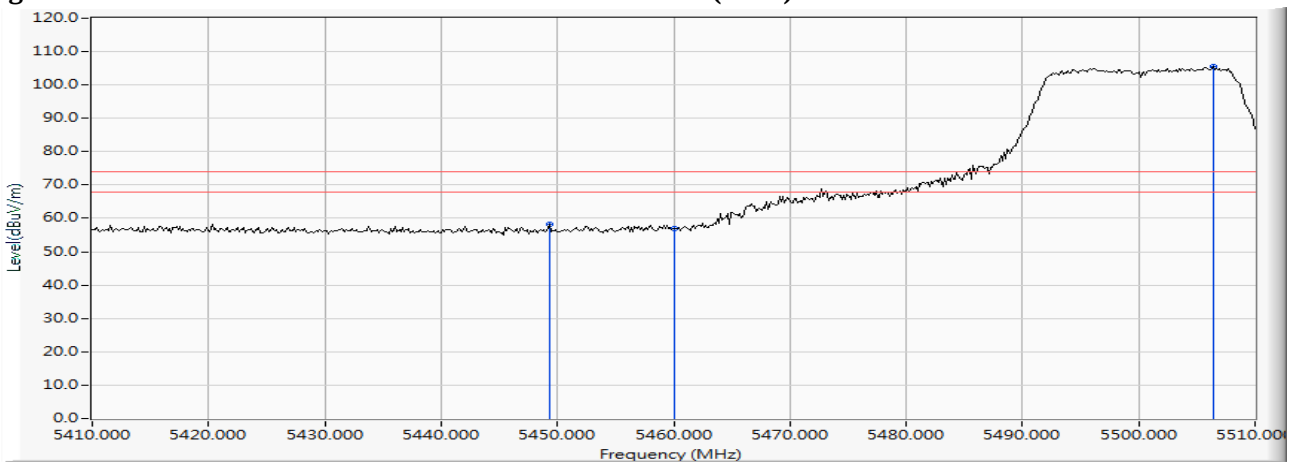
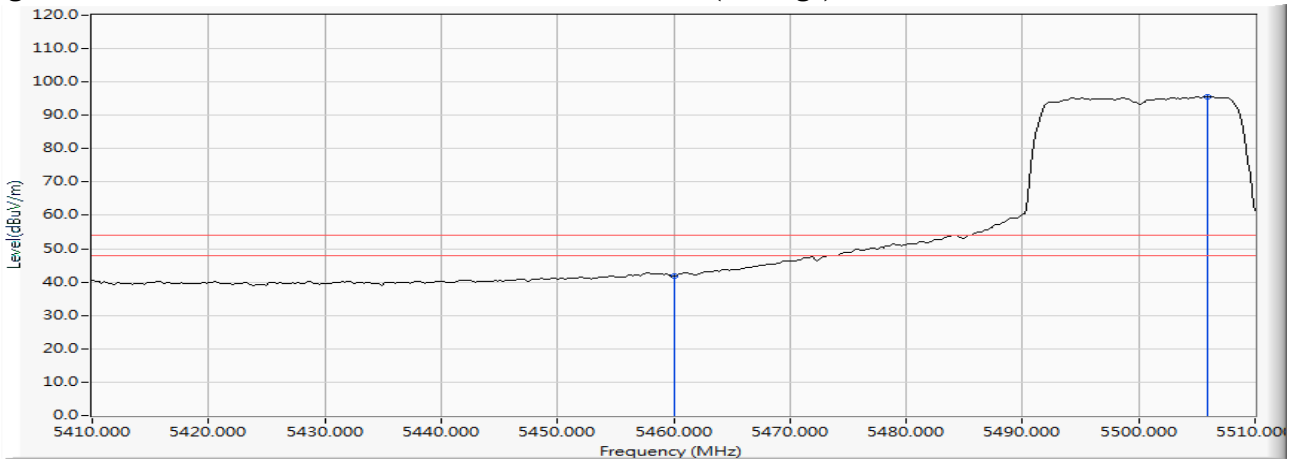


Figure Channel 100:　　Vertical (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH36 (5180MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11n-20BW
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 17 日　　環境濕度：53 %

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
36 (Peak)	5150.000	10.470	55.083	65.554	74.00	54.00	Pass
36 (Peak)	5183.478	10.384	94.845	105.230	--	--	--
36 (Average)	5150.000	10.470	31.899	42.370	74.00	54.00	Pass
36 (Average)	5186.232	10.378	83.250	93.628	--	--	--

Figure Channel 36:　　Horizontal (Peak)

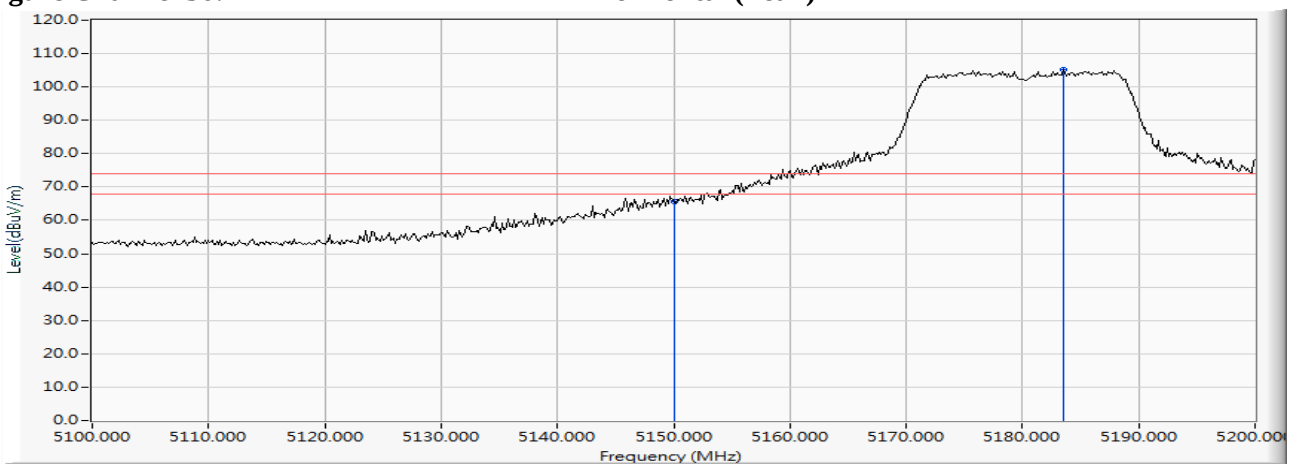
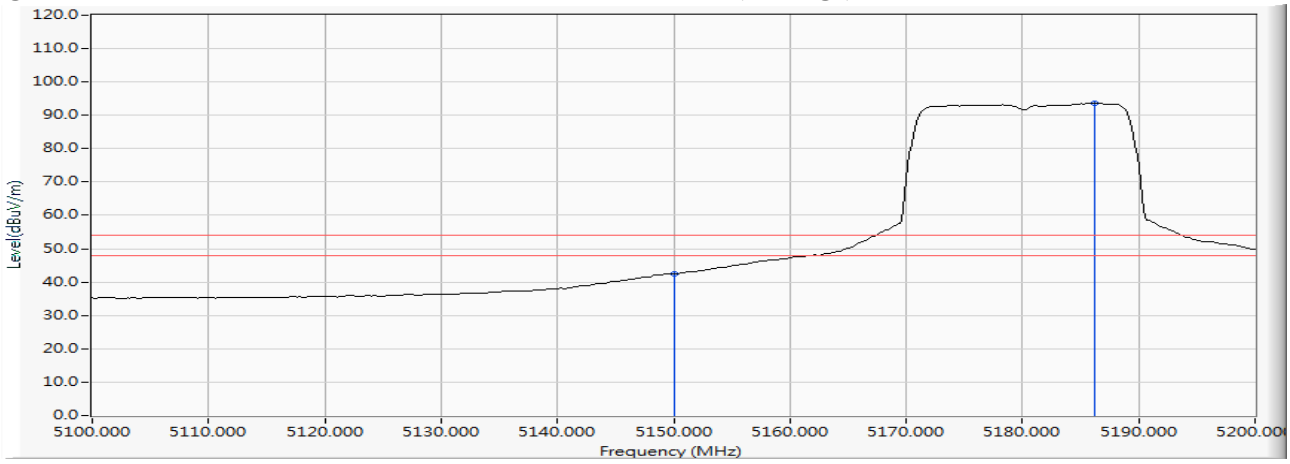


Figure Channel 36:　　Horizontal (Average)



Note:
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH36 (5180MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11n-20BW
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 17 日　　環境濕度：53 %

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
36 (Peak)	5150.000	12.390	55.058	67.448	74.00	54.00	Pass
36 (Peak)	5176.087	12.488	94.015	106.502	--	--	--
36 (Average)	5150.000	12.390	31.840	44.230	74.00	54.00	Pass
36 (Average)	5177.536	12.492	82.055	94.547	--	--	--

Figure Channel 36:　　Vertical (Peak)

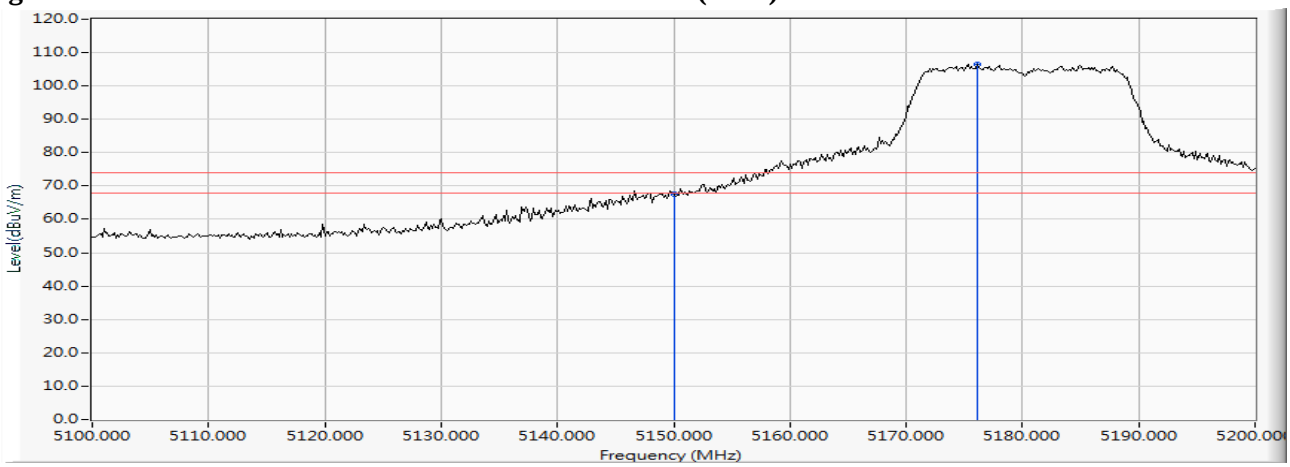
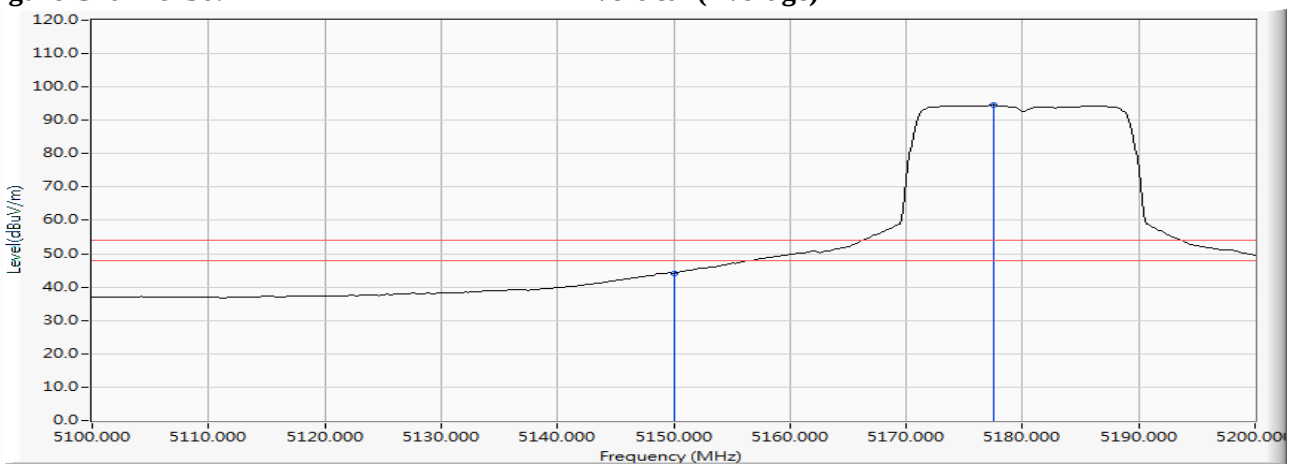


Figure Channel 36:　　Vertical (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 64 (5320MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11n-20BW
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 17 日　　環境濕度：53 %

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
64 (Peak)	5327.391	11.082	95.217	106.299	--	--	--
64 (Peak)	5350.000	11.024	56.548	67.572	74.00	54.00	Pass
64 (Peak)	5350.290	11.023	57.793	68.817	74.00	54.00	Pass
64 (Average)	5316.232	11.110	83.589	94.699	--	--	--
64 (Average)	5350.000	11.024	37.383	48.407	74.00	54.00	Pass

Figure Channel 64:　　Horizontal (Peak)

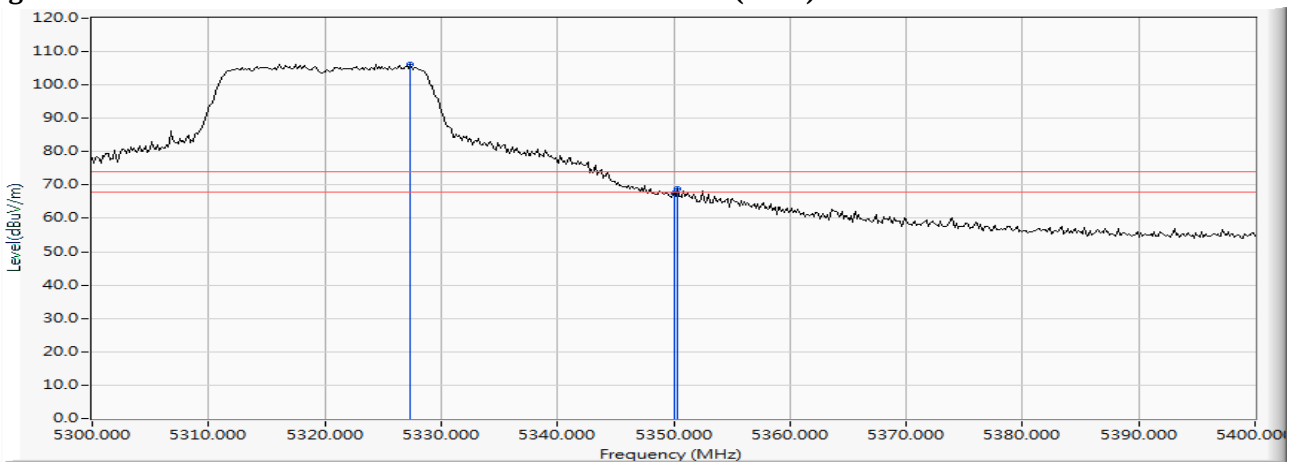
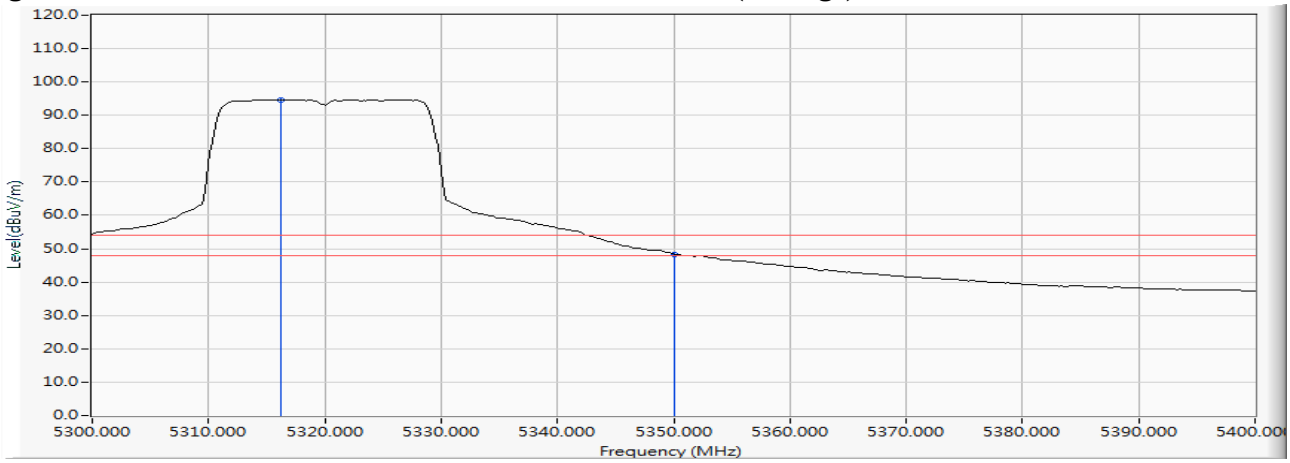


Figure Channel 64:　　Horizontal (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 64 (5320MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11n-20BW
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 17 日　　環境濕度：53 %

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
64 (Peak)	5314.348	13.021	95.123	108.144	--	--	--
64 (Peak)	5350.000	12.999	57.020	70.019	74.00	54.00	Pass
64 (Average)	5327.391	13.013	83.069	96.082	--	--	--
64 (Average)	5350.000	12.999	37.137	50.136	74.00	54.00	Pass

Figure Channel 64: Vertical (Peak)

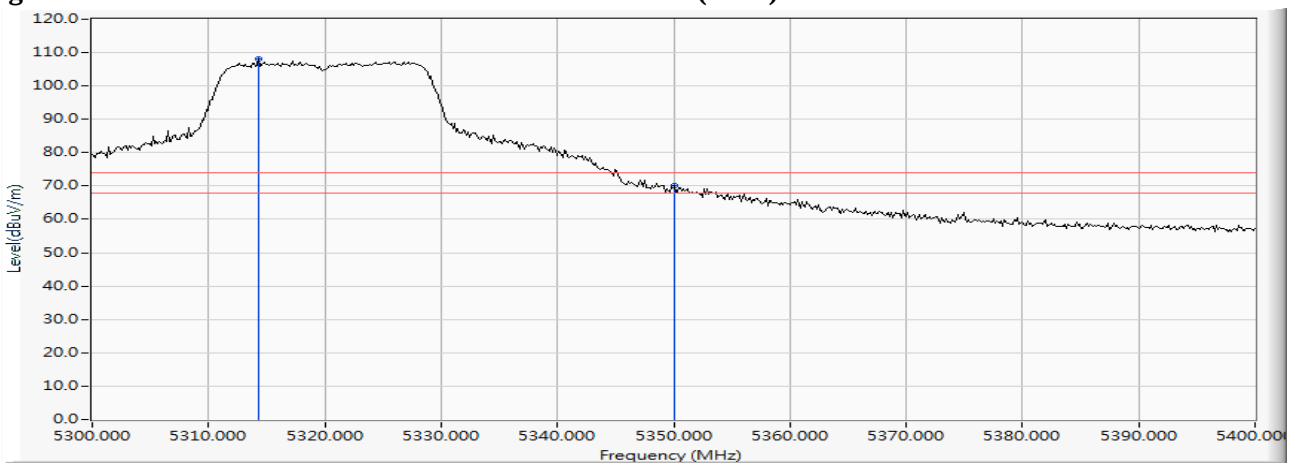
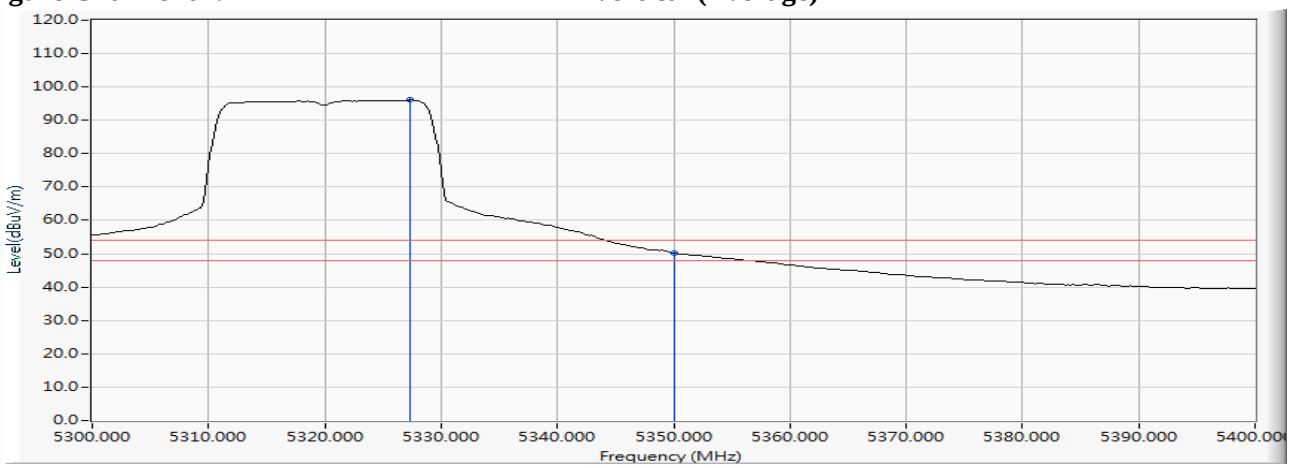


Figure Channel 64: Vertical (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 100 (5500MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11n-20BW
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 17 日　　環境濕度：53 %

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
100 (Peak)	5460.000	11.703	47.052	58.755	74.00	54.00	Pass
100 (Peak)	5506.232	12.193	92.022	104.216	--	--	--
100 (Average)	5460.000	11.703	27.792	39.495	74.00	54.00	Pass
100 (Average)	5505.797	12.197	80.888	93.085	--	--	--

Figure Channel 100:　　Horizontal (Peak)

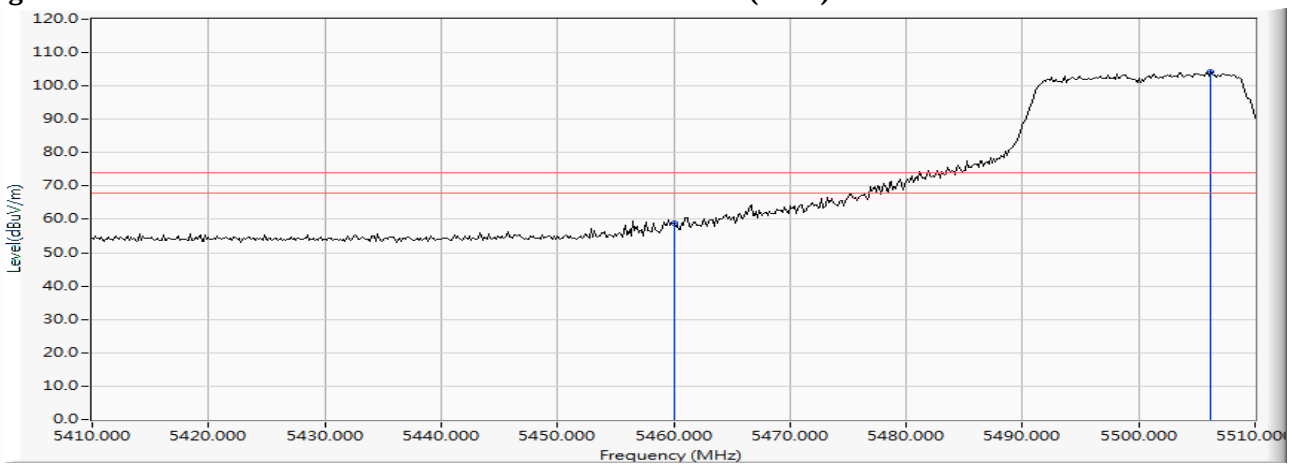
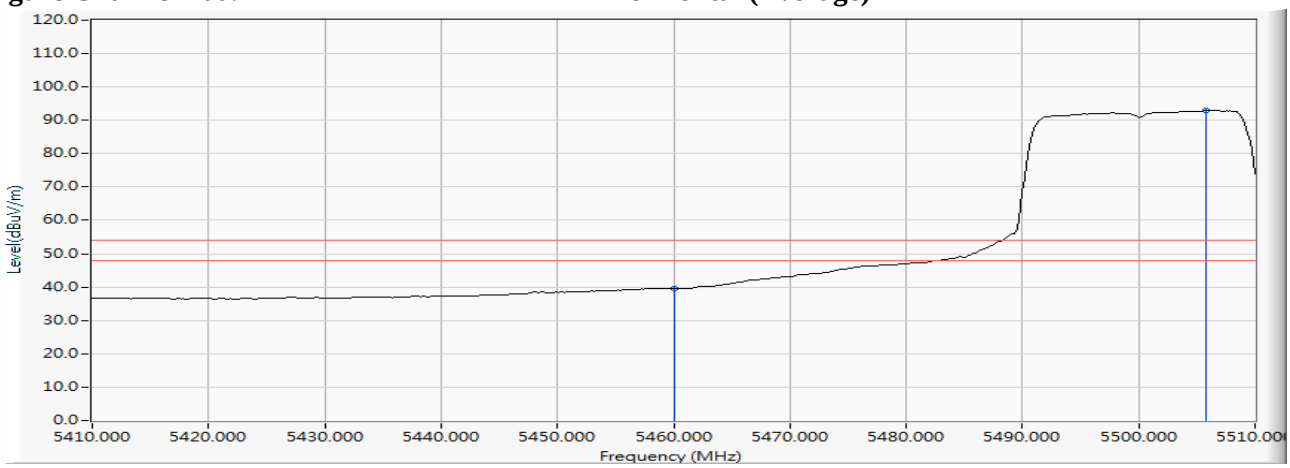


Figure Channel 100:　　Horizontal (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 100 (5500MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11n-20BW
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 17 日　　環境濕度：53 %

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
100 (Peak)	5460.000	13.390	46.198	59.588	74.00	54.00	Pass
100 (Peak)	5505.507	13.642	91.503	105.144	--	--	--
100 (Average)	5460.000	13.390	27.313	40.703	74.00	54.00	Pass
100 (Average)	5507.101	13.631	80.187	93.818	--	--	--

Figure Channel 100:　　Vertical (Peak)

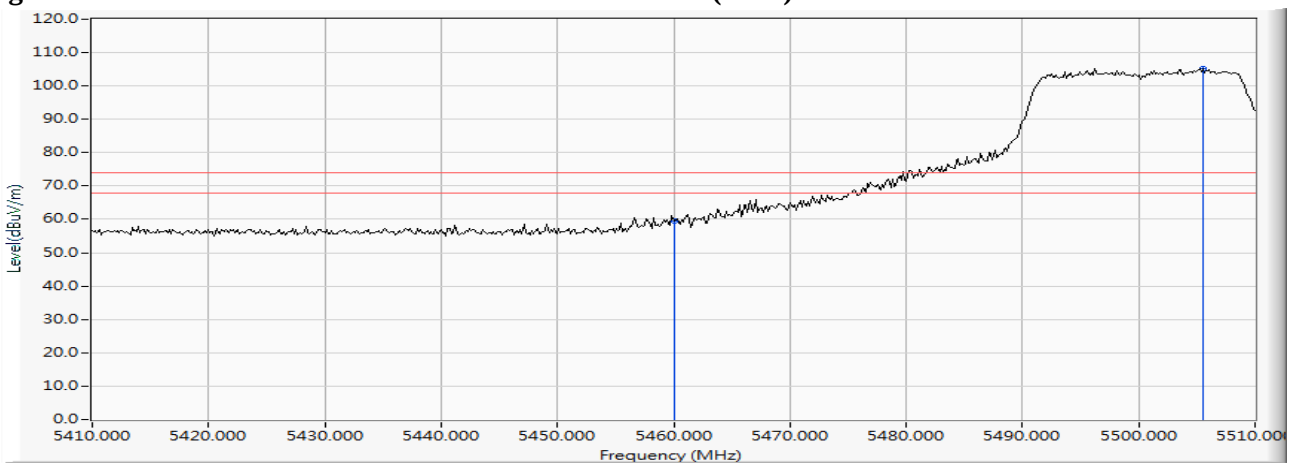
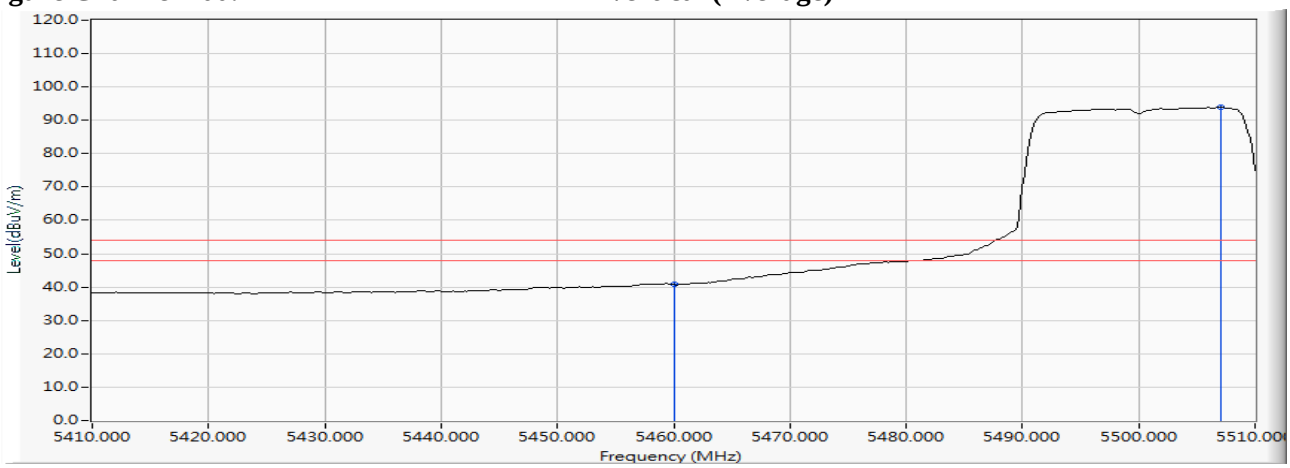


Figure Channel 100:　　Vertical (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 38 (5190MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11n-40BW
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 17 日　　環境濕度：53 %

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
38 (Peak)	5147.246	10.478	61.311	71.789	74.00	54.00	Pass
38 (Peak)	5150.000	10.470	60.485	70.956	74.00	54.00	Pass
38 (Peak)	5195.797	10.346	92.423	102.769	--	--	--
38 (Average)	5150.000	10.470	37.465	47.936	74.00	54.00	Pass
38 (Average)	5193.623	10.355	80.617	90.971	--	--	--

Figure Channel 38:　　Horizontal (Peak)

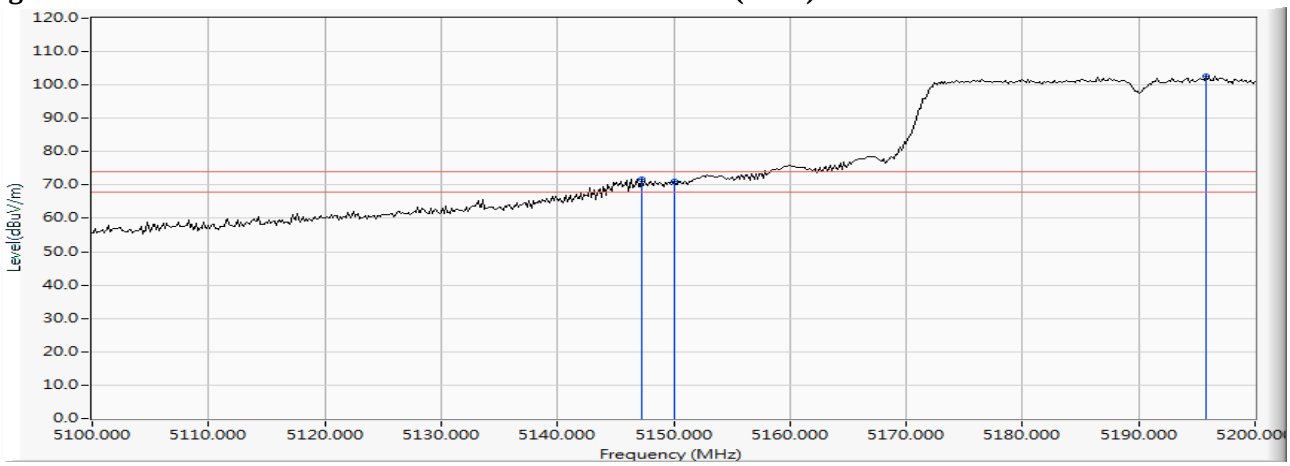
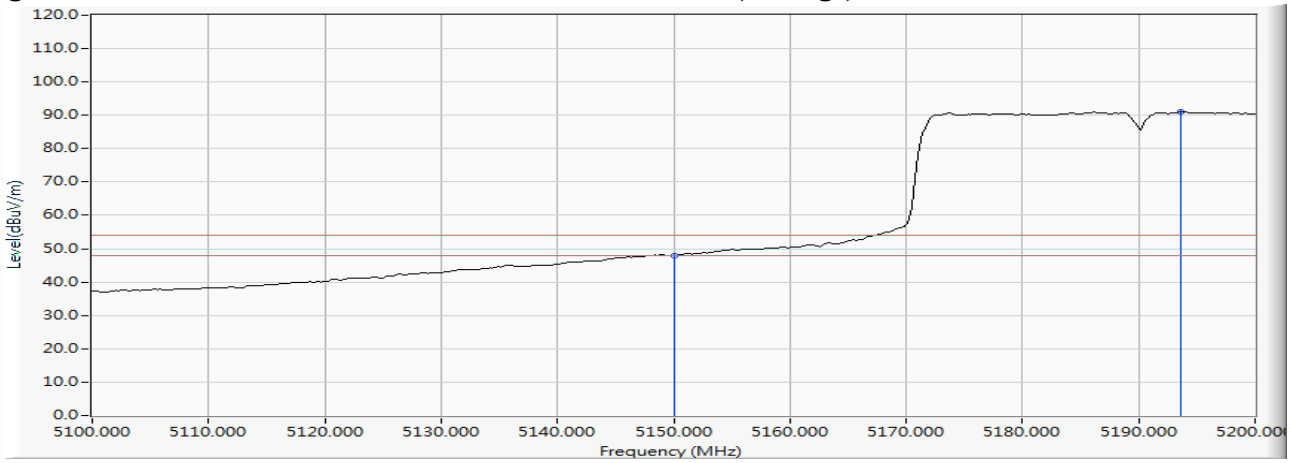


Figure Channel 38:　　Horizontal (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 38 (5190MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11n-40BW
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 17 日　　環境濕度：53 %

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
38 (Peak)	5146.087	12.376	61.362	73.738	74.00	54.00	Pass
38 (Peak)	5150.000	12.390	59.918	72.308	74.00	54.00	Pass
38 (Peak)	5177.101	12.490	90.871	103.362	--	--	--
38 (Average)	5150.000	12.390	37.819	50.209	74.00	54.00	Pass
38 (Average)	5174.058	12.480	79.468	91.948	--	--	--

Figure Channel 38:　　Vertical (Peak)

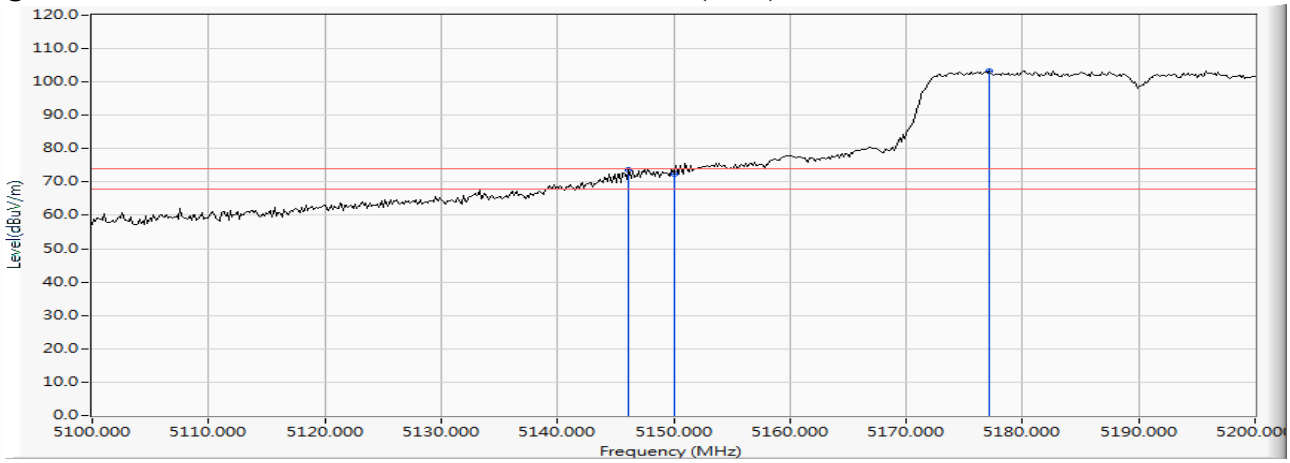
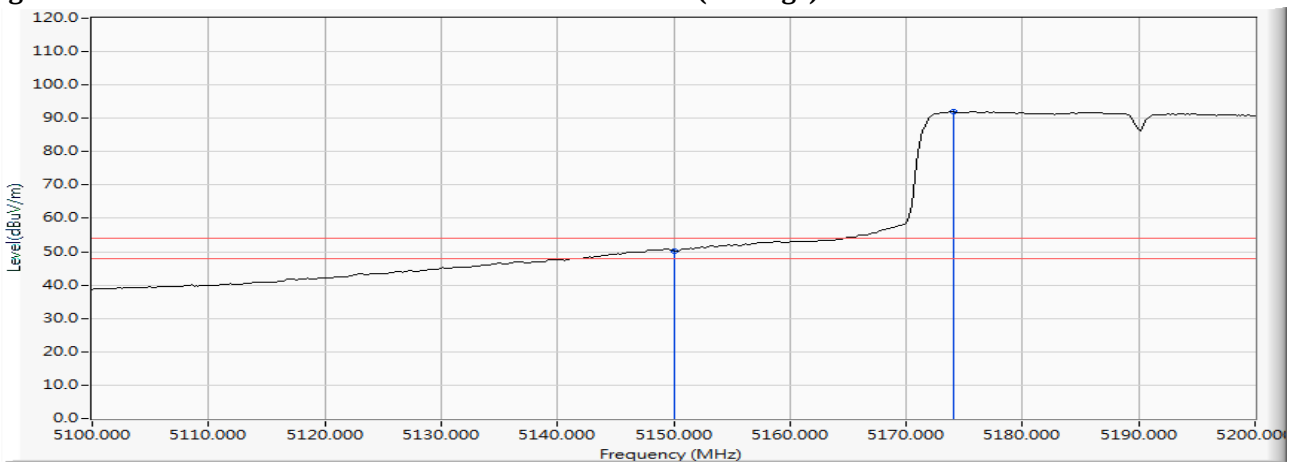


Figure Channel 38:　　Vertical (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 62 (5310MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11n-40BW
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 17 日　　環境濕度：53 %

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
62 (Peak)	5302.319	11.146	91.128	102.274	--	--	--
62 (Peak)	5350.000	11.024	58.897	69.921	74.00	54.00	Pass
62 (Average)	5315.072	11.114	79.412	90.525	--	--	--
62 (Average)	5350.000	11.024	35.416	46.440	74.00	54.00	Pass

Figure Channel 62:　　Horizontal (Peak)

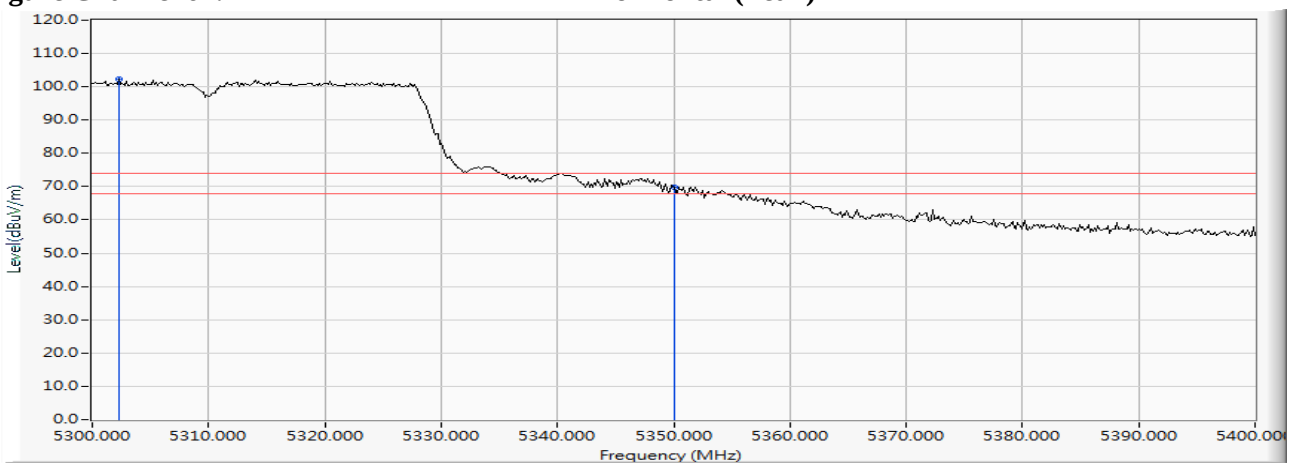
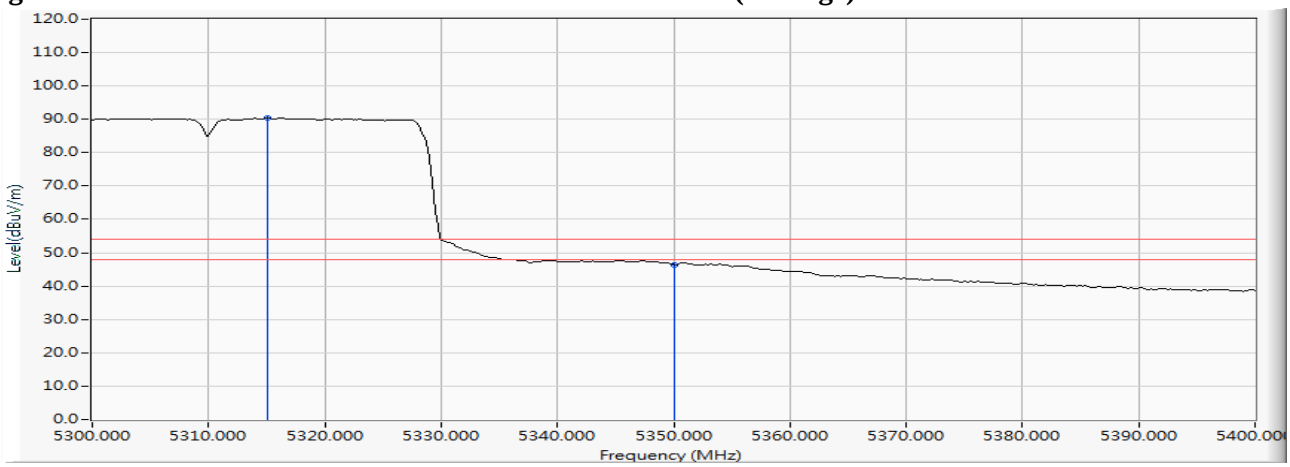


Figure Channel 62:　　Horizontal (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 62 (5310MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11n-40BW
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 17 日　　環境濕度：53 %

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
62 (Peak)	5315.652	13.020	90.341	103.361	--	--	--
62 (Peak)	5350.000	12.999	57.314	70.313	74.00	54.00	Pass
62 (Peak)	5350.290	12.999	59.941	72.940	74.00	54.00	Pass
62 (Average)	5315.362	13.020	78.493	91.513	--	--	--
62 (Average)	5350.000	12.999	35.195	48.194	74.00	54.00	Pass

Figure Channel 62:　　Vertical (Peak)

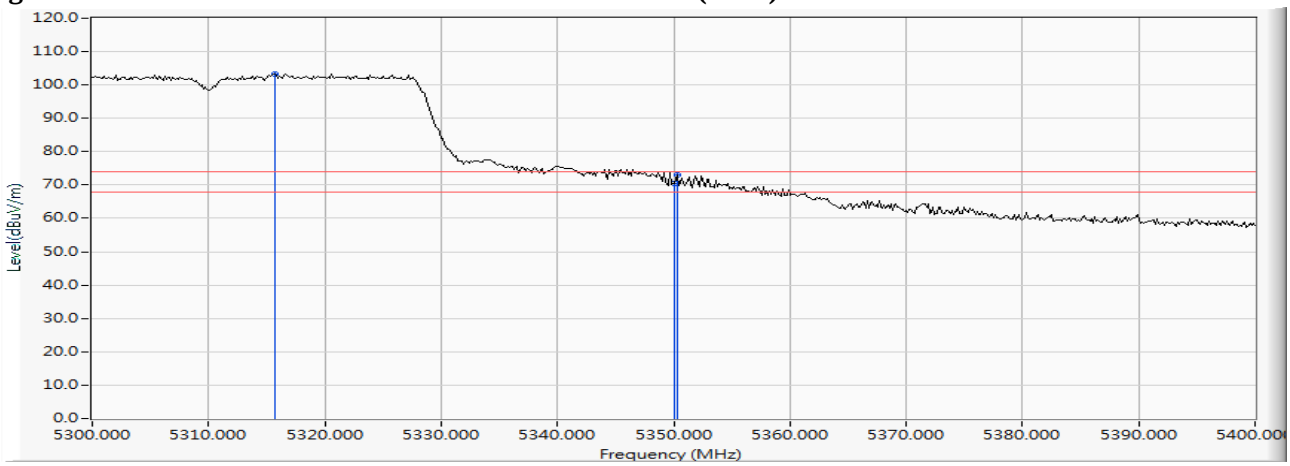
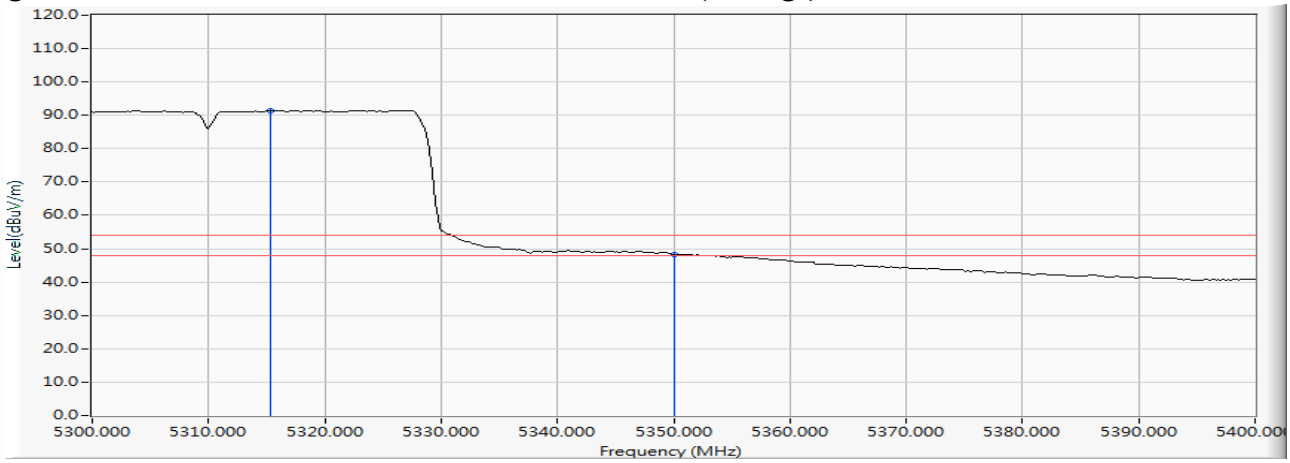


Figure Channel 62:　　Vertical (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 102 (5510MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11n-40BW
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 17 日　　環境濕度：53 %

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
102 (Peak)	5459.130	11.691	50.707	62.398	74.00	54.00	Pass
102 (Peak)	5460.000	11.703	49.572	61.275	74.00	54.00	Pass
102 (Peak)	5504.638	12.202	87.307	99.508	--	--	--
102 (Average)	5460.000	11.703	28.924	40.627	74.00	54.00	Pass
102 (Average)	5506.667	12.190	75.658	87.848	--	--	--

Figure Channel 102:　　Horizontal (Peak)

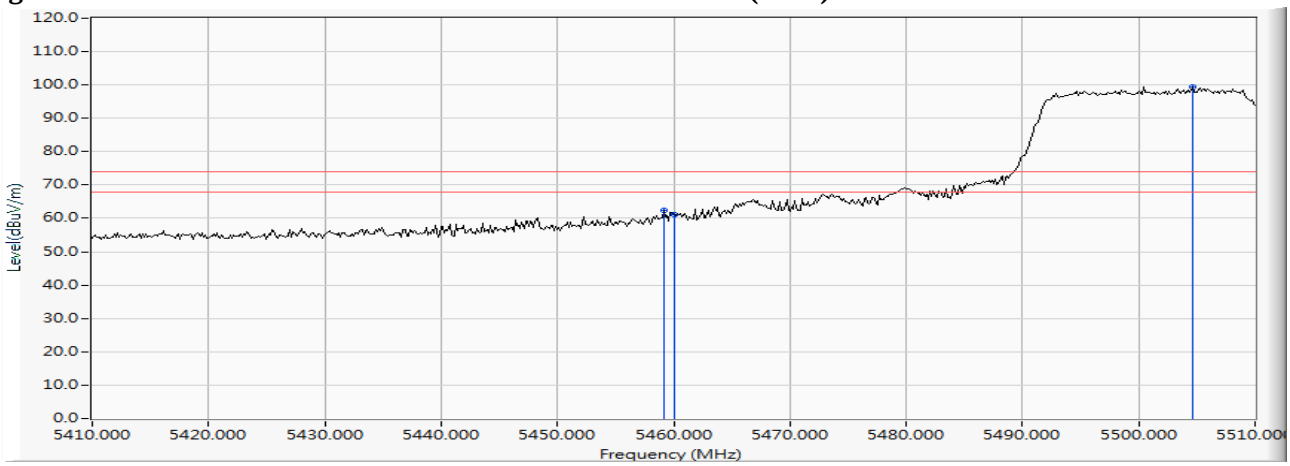
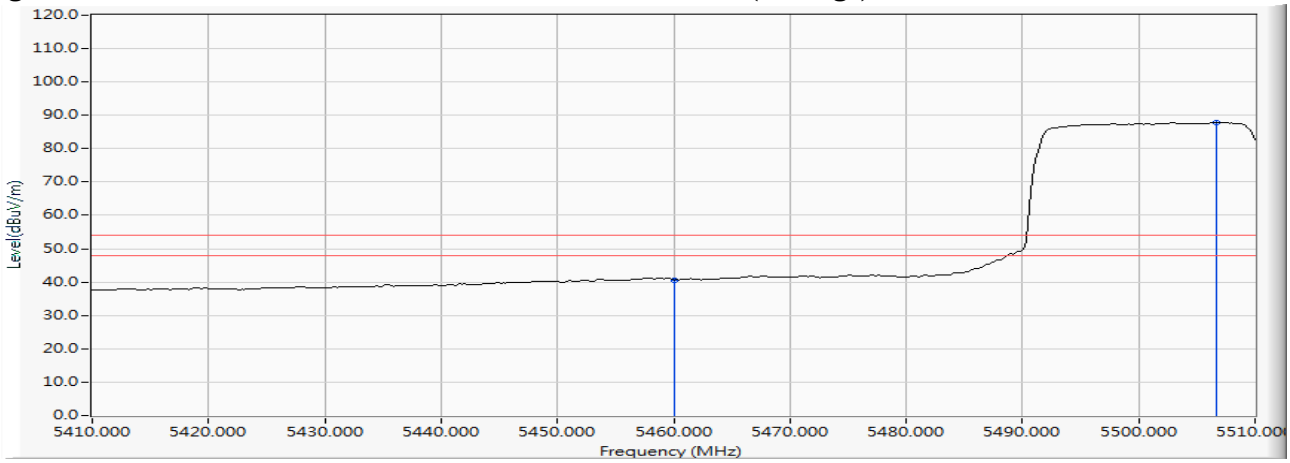


Figure Channel 102:　　Horizontal (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 102 (5510MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11n-40BW
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 17 日　　環境濕度：53 %

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
102 (Peak)	5459.710	13.388	49.754	63.142	74.00	54.00	Pass
102 (Peak)	5460.000	13.390	47.667	61.057	74.00	54.00	Pass
102 (Peak)	5506.667	13.633	86.233	99.867	--	--	--
102 (Average)	5460.000	13.390	28.460	41.850	74.00	54.00	Pass
102 (Average)	5503.478	13.640	75.206	88.846	--	--	--

Figure Channel 102:　　Vertical (Peak)

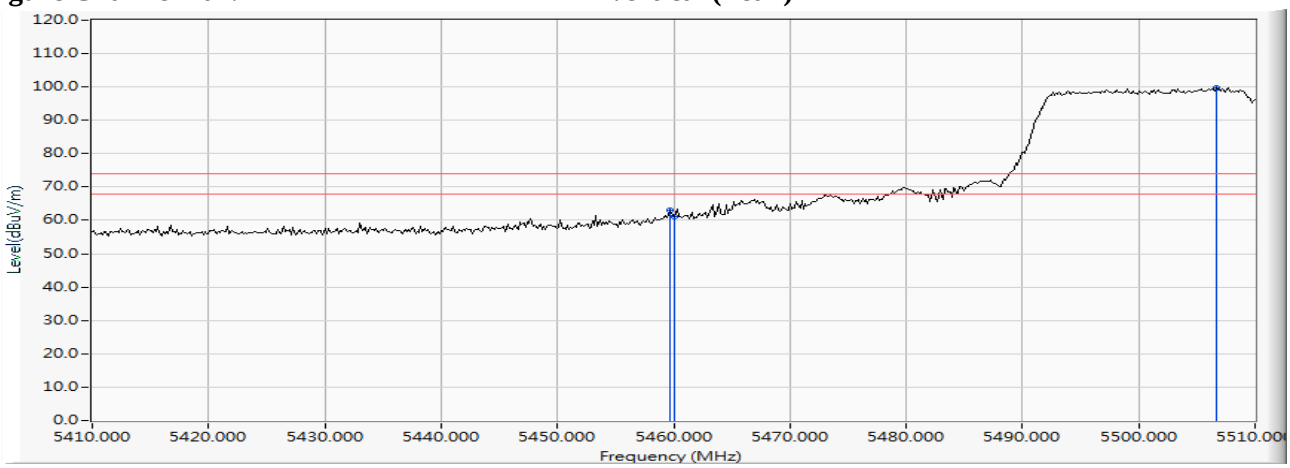
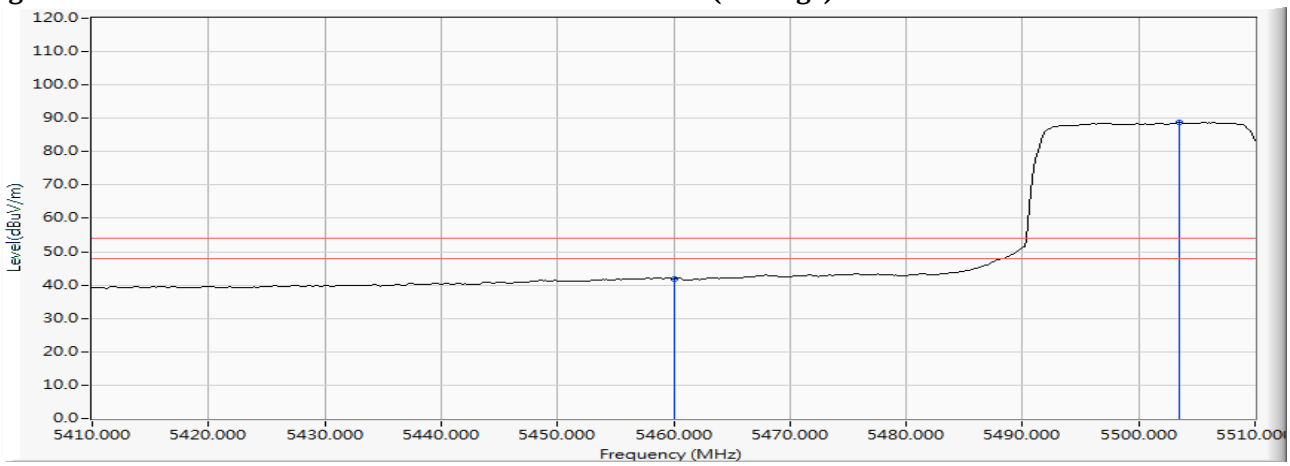


Figure Channel 102:　　Vertical (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 42 (5210MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11ac-80BW
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 17 日　　環境濕度：53 %

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
42 (Peak)	5150.000	10.470	59.760	70.231	74.00	54.00	Pass
42 (Peak)	5191.884	10.360	89.199	99.559	--	--	--
42 (Average)	5150.000	10.470	39.246	49.717	74.00	54.00	Pass
42 (Average)	5196.957	10.342	78.098	88.440	--	--	--

Figure Channel 42:　　Horizontal (Peak)

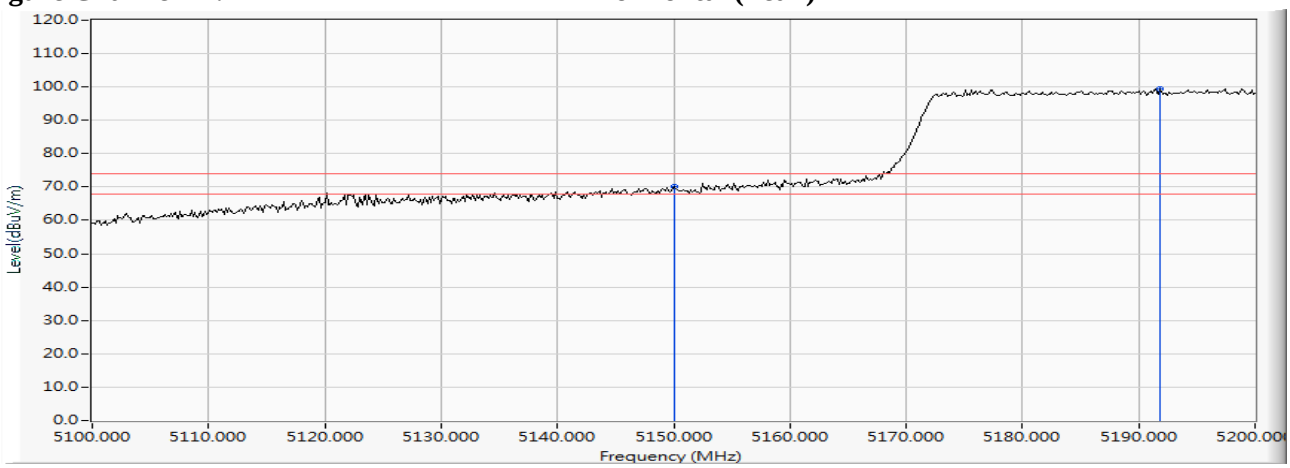
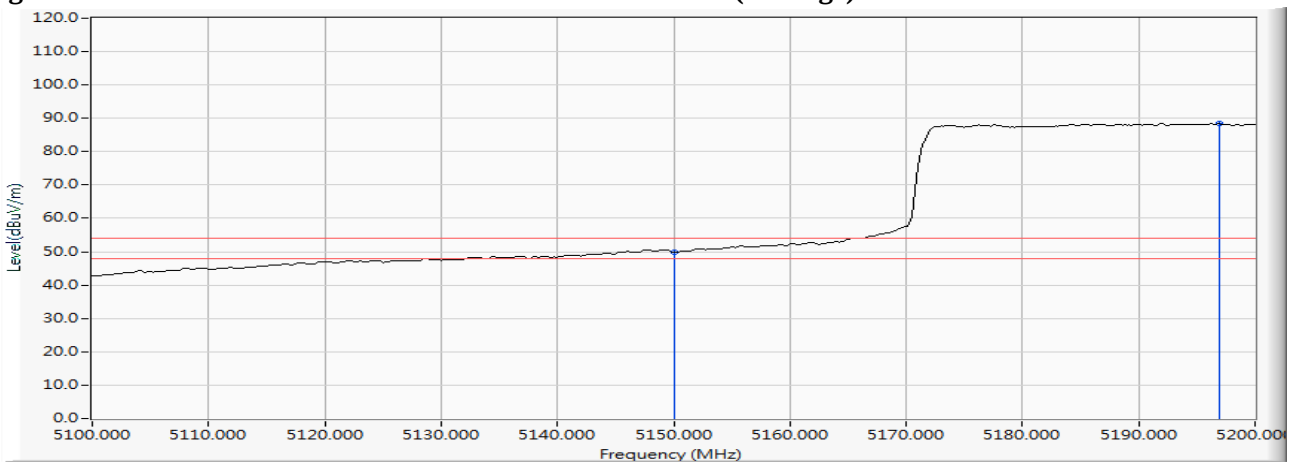


Figure Channel 42:　　Horizontal (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 42 (5210MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11ac-80BW
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 17 日　　環境濕度：53 %

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
42 (Peak)	5149.275	12.388	59.403	71.791	74.00	54.00	Pass
42 (Peak)	5150.000	12.390	58.129	70.519	74.00	54.00	Pass
42 (Peak)	5173.913	12.480	88.032	100.511	--	--	--
42 (Average)	5149.130	12.387	40.490	52.877	74.00	54.00	Pass
42 (Average)	5150.000	12.390	39.536	51.926	74.00	54.00	Pass
42 (Average)	5177.536	12.492	76.866	89.358	--	--	--

Figure Channel 42:　　Vertical (Peak)

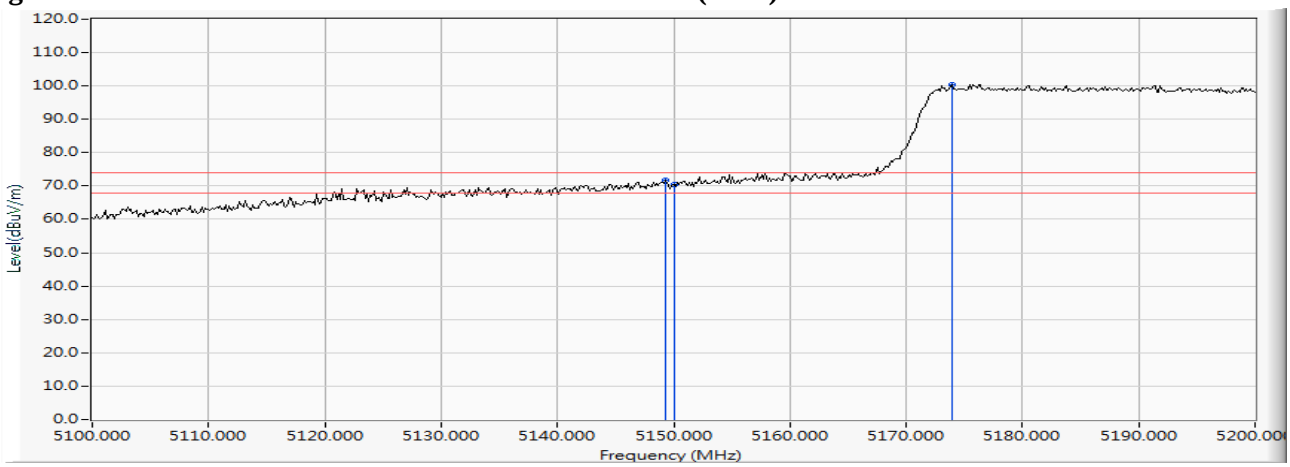
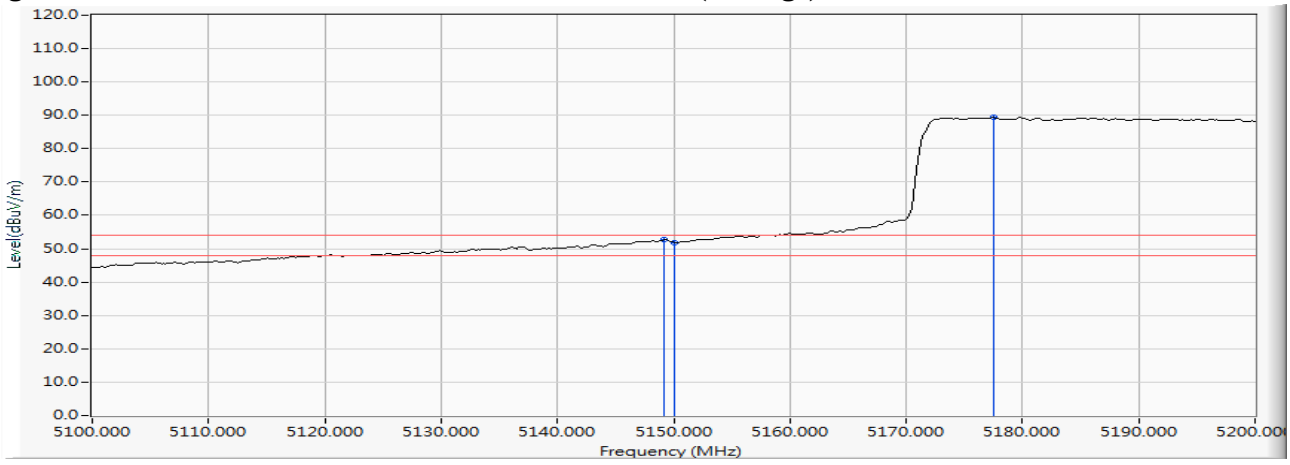


Figure Channel 42:　　Vertical (Average)



Note:
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 58 (5290MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11ac-80BW
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 17 日　　環境濕度：53 %

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
58 (Peak)	5300.145	11.143	89.017	100.160	--	--	--
58 (Peak)	5350.000	11.024	55.792	66.816	74.00	54.00	Pass
58 (Peak)	5350.435	11.023	58.280	69.303	74.00	54.00	Pass
58 (Average)	5303.333	11.144	78.206	89.349	--	--	--
58 (Average)	5350.000	11.024	38.798	49.822	74.00	54.00	Pass

Figure Channel 58:　　Horizontal (Peak)

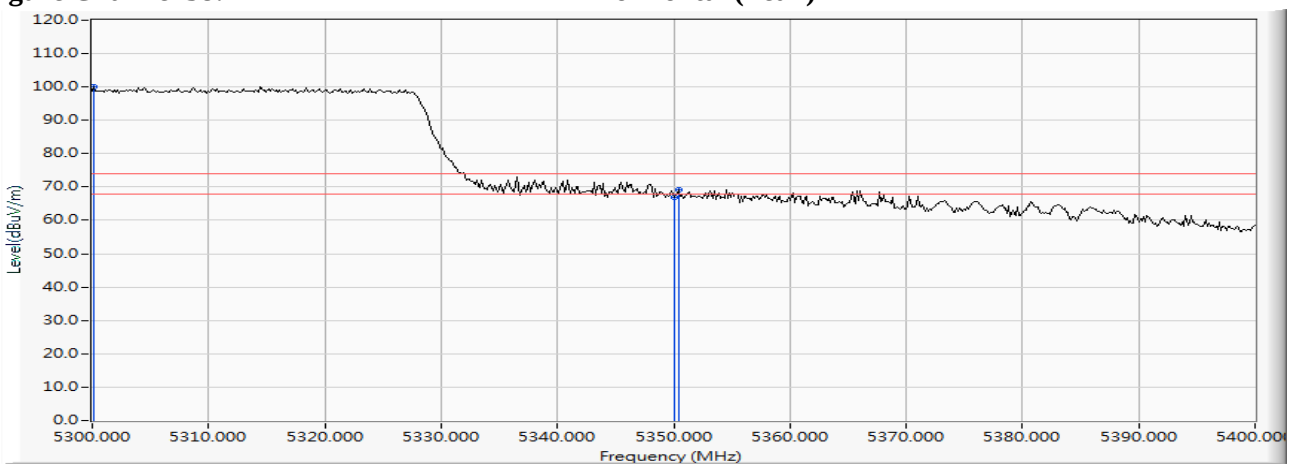
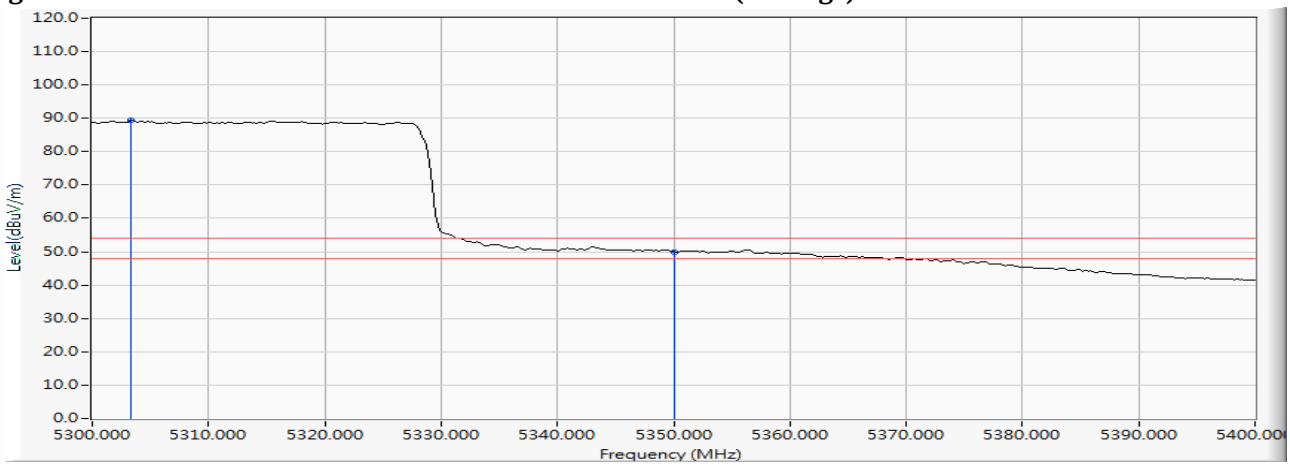


Figure Channel 58:　　Horizontal (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 58 (5290MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11ac-80BW
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 17 日　　環境濕度：53 %

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
58 (Peak)	5314.783	13.022	88.504	101.525	--	--	--
58 (Peak)	5350.000	12.999	55.919	68.918	74.00	54.00	Pass
58 (Average)	5326.232	13.013	77.499	90.512	--	--	--
58 (Average)	5350.000	12.999	38.423	51.422	74.00	54.00	Pass

Figure Channel 58:　　Vertical (Peak)

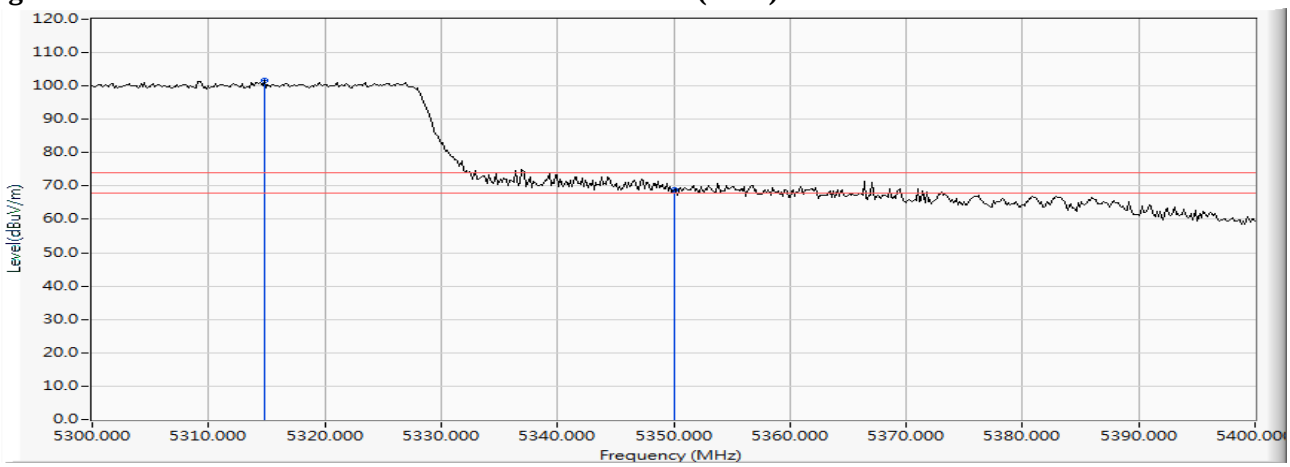
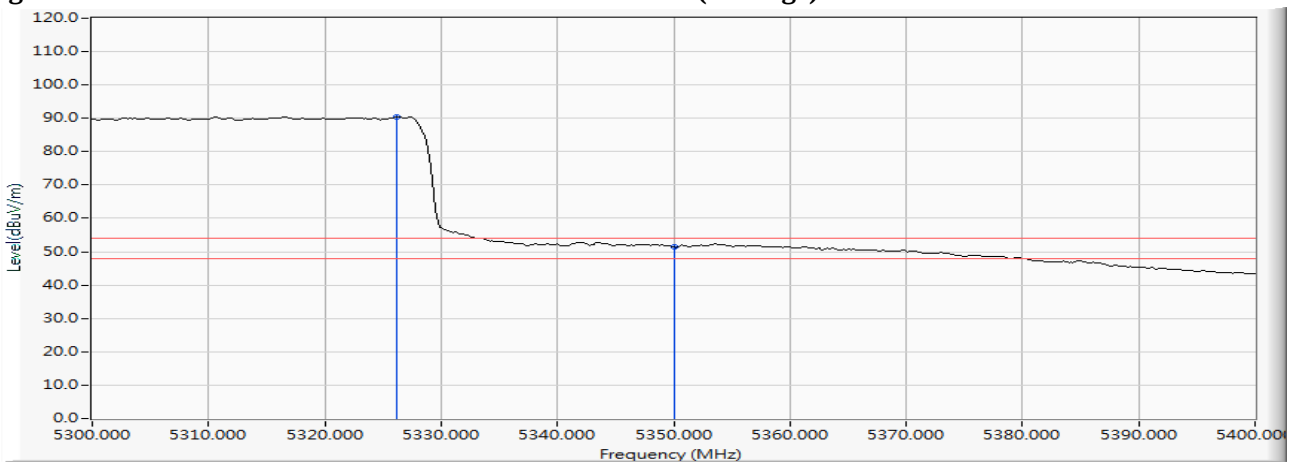


Figure Channel 58:　　Vertical (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 106 (5530MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11ac-80BW
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 17 日　　環境濕度：53 %

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
106 (Peak)	5449.275	11.558	53.211	64.770	74.00	54.00	Pass
106 (Peak)	5460.000	11.703	52.112	63.815	74.00	54.00	Pass
106 (Peak)	5503.623	12.194	84.010	96.204	--	--	--
106 (Average)	5460.000	11.703	31.813	43.516	74.00	54.00	Pass
106 (Average)	5507.681	12.183	73.468	85.650	--	--	--

Figure Channel 106:　　Horizontal (Peak)

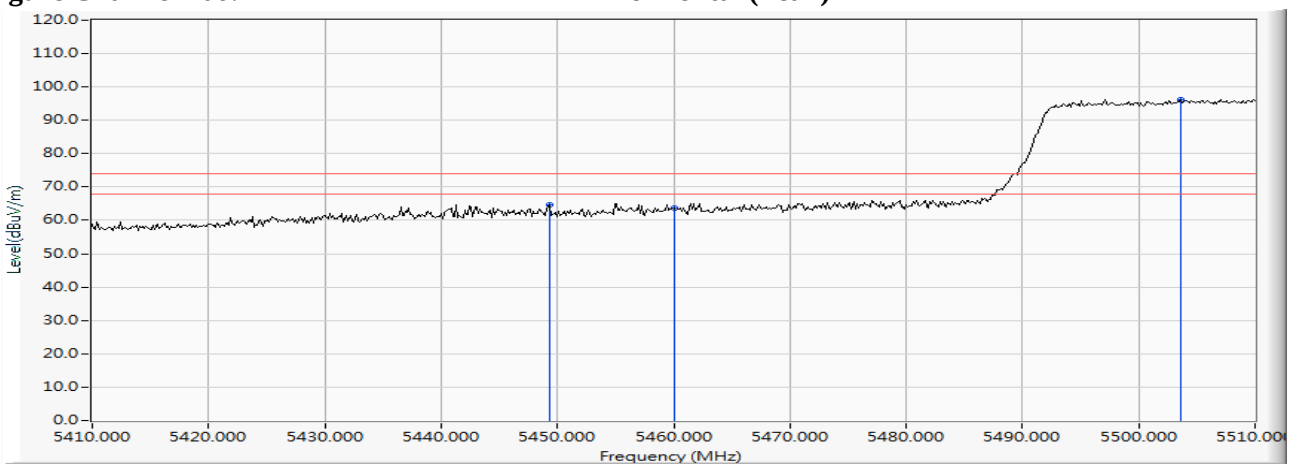
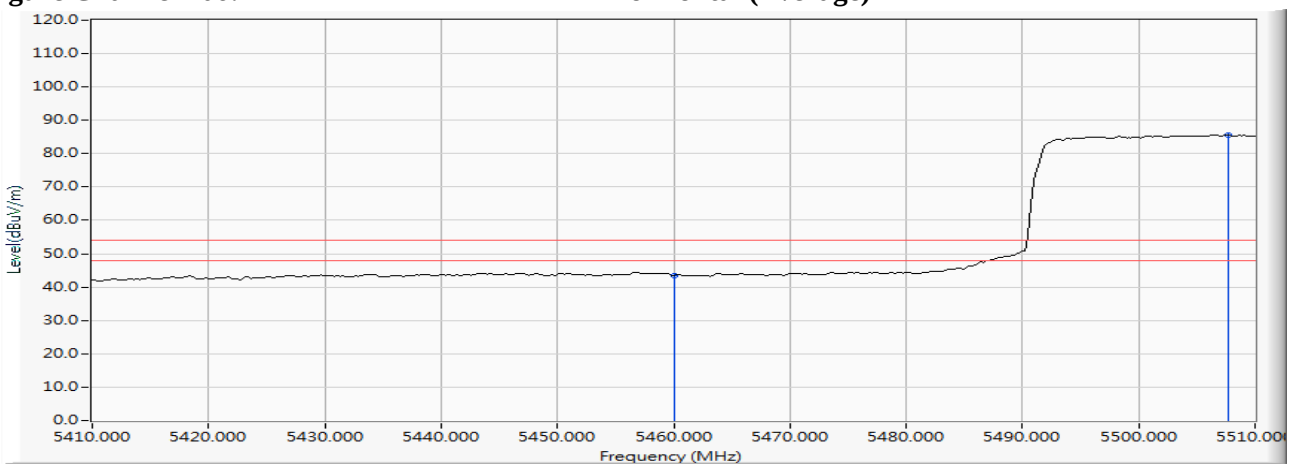


Figure Channel 106:　　Horizontal (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 106 (5530MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11ac-80BW
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 17 日　　環境濕度：53 %

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
106 (Peak)	5457.536	13.372	52.695	66.067	74.00	54.00	Pass
106 (Peak)	5460.000	13.390	50.047	63.437	74.00	54.00	Pass
106 (Peak)	5497.101	13.621	83.633	97.253	--	--	--
106 (Average)	5460.000	13.390	31.411	44.801	74.00	54.00	Pass
106 (Average)	5508.551	13.622	72.837	86.459	--	--	--

Figure Channel 106:　　Vertical (Peak)

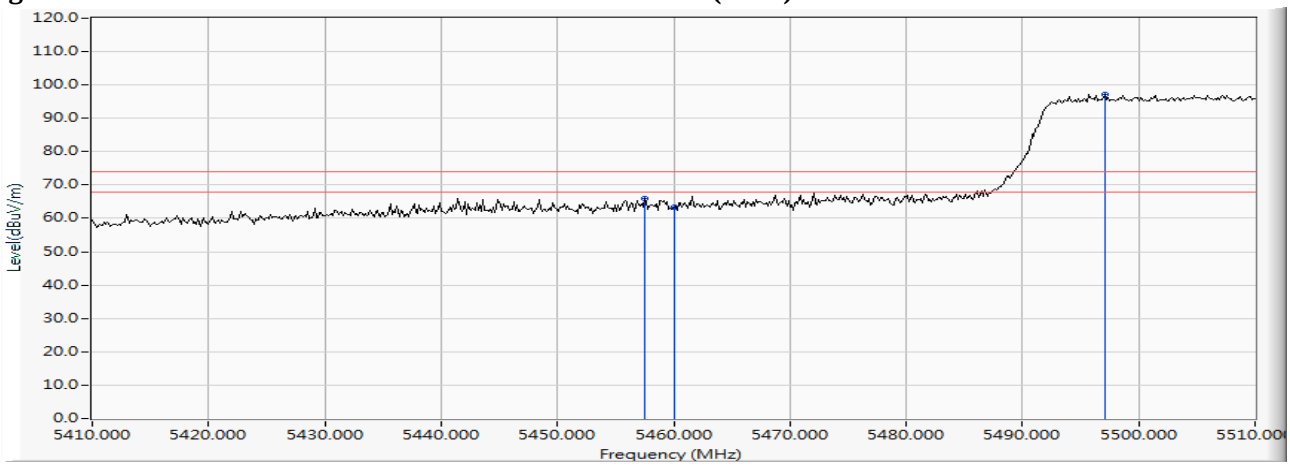
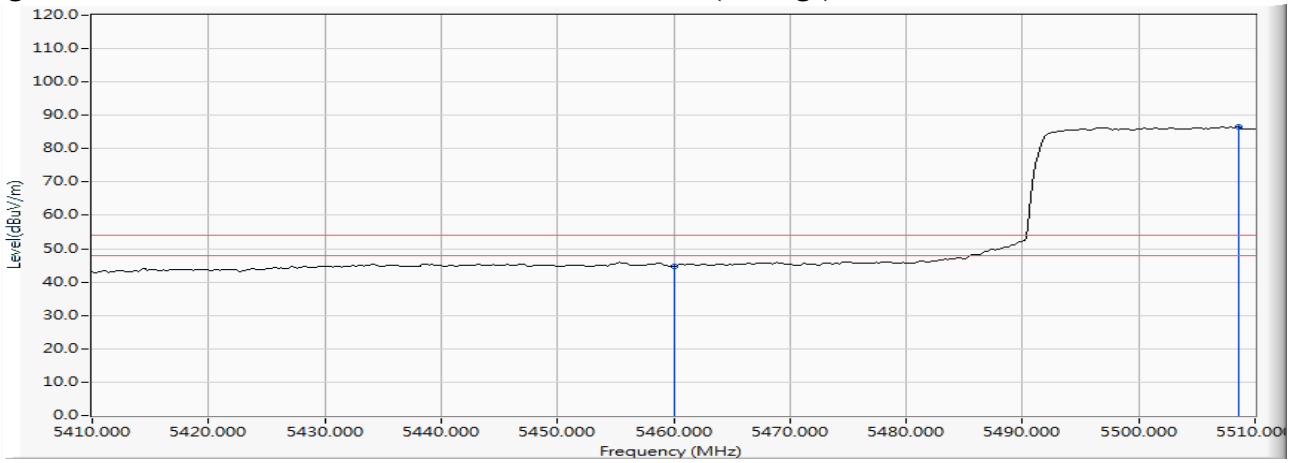


Figure Channel 106:　　Vertical (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 50 (5250MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11ac-160BW
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 17 日　　環境濕度：53 %

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
50 (Peak)	5147.826	10.476	47.289	57.765	74.00	54.00	Pass
50 (Peak)	5150.000	10.470	44.750	55.221	74.00	54.00	Pass
50 (Peak)	5275.652	10.955	83.398	94.353	--	--	--
50 (Peak)	5350.000	11.024	47.169	58.193	74.00	54.00	Pass
50 (Peak)	5395.652	10.933	56.287	67.219	74.00	54.00	Pass
50 (Average)	5147.391	10.478	30.303	40.780	74.00	54.00	Pass
50 (Average)	5150.000	10.470	29.025	39.496	74.00	54.00	Pass
50 (Average)	5297.391	11.123	72.359	83.481	--	--	--
50 (Average)	5350.000	11.024	31.580	42.604	74.00	54.00	Pass
50 (Average)	5383.043	10.937	33.454	44.391	74.00	54.00	Pass

Figure Channel 50:　　Horizontal (Peak)

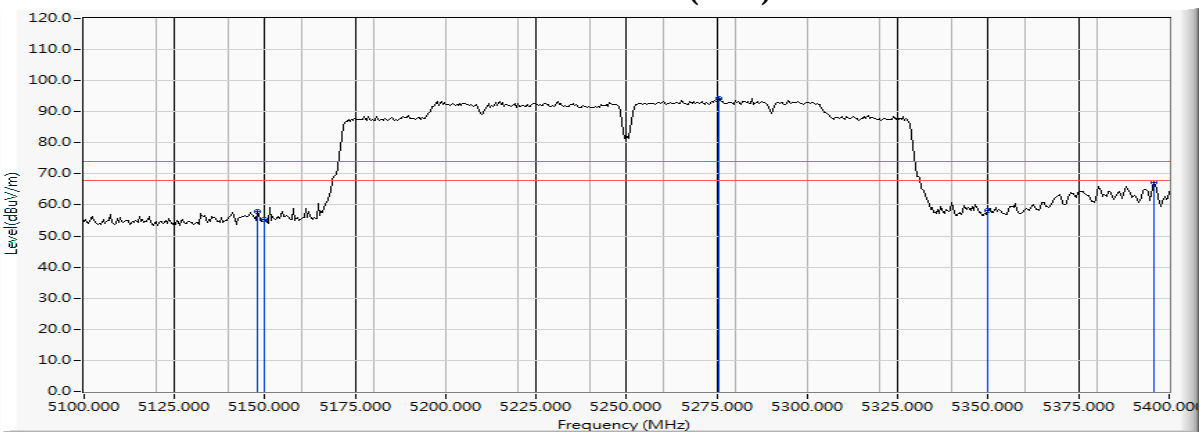
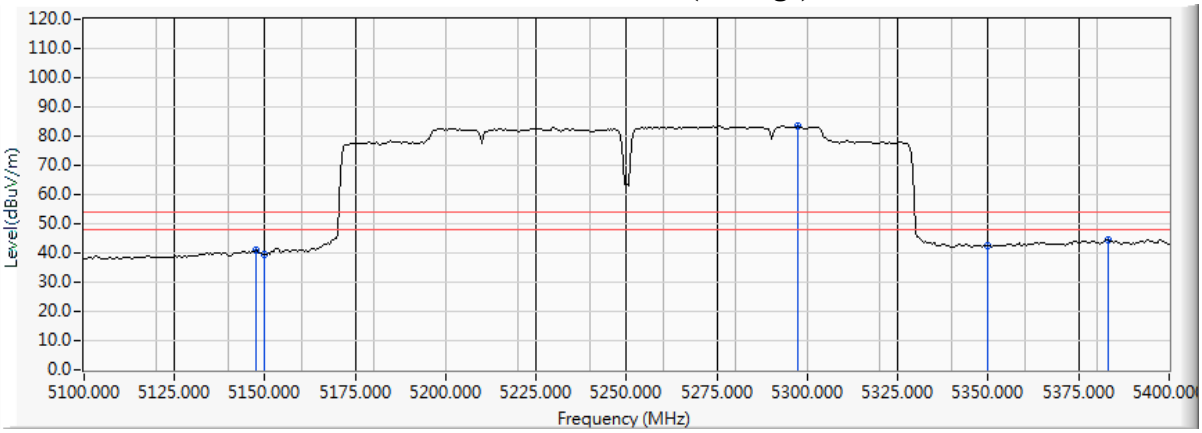


Figure Channel 50:　　Horizontal (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 50 (5250MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11ac-160BW
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 17 日　　環境濕度：53 %

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
50 (Peak)	5150.000	12.390	45.798	58.188	74.00	54.00	Pass
50 (Peak)	5293.913	13.000	82.701	95.700	--	--	--
50 (Peak)	5350.000	12.999	46.646	59.645	74.00	54.00	Pass
50 (Peak)	5396.087	12.981	54.844	67.825	74.00	54.00	Pass
50 (Average)	5146.957	12.380	28.909	41.288	74.00	54.00	Pass
50 (Average)	5150.000	12.390	27.839	40.229	74.00	54.00	Pass
50 (Average)	5255.652	12.830	72.422	85.252	--	--	--
50 (Average)	5350.000	12.999	30.561	43.560	74.00	54.00	Pass
50 (Average)	5379.130	12.978	32.298	45.276	74.00	54.00	Pass

Figure Channel 50:　　Vertical (Peak)

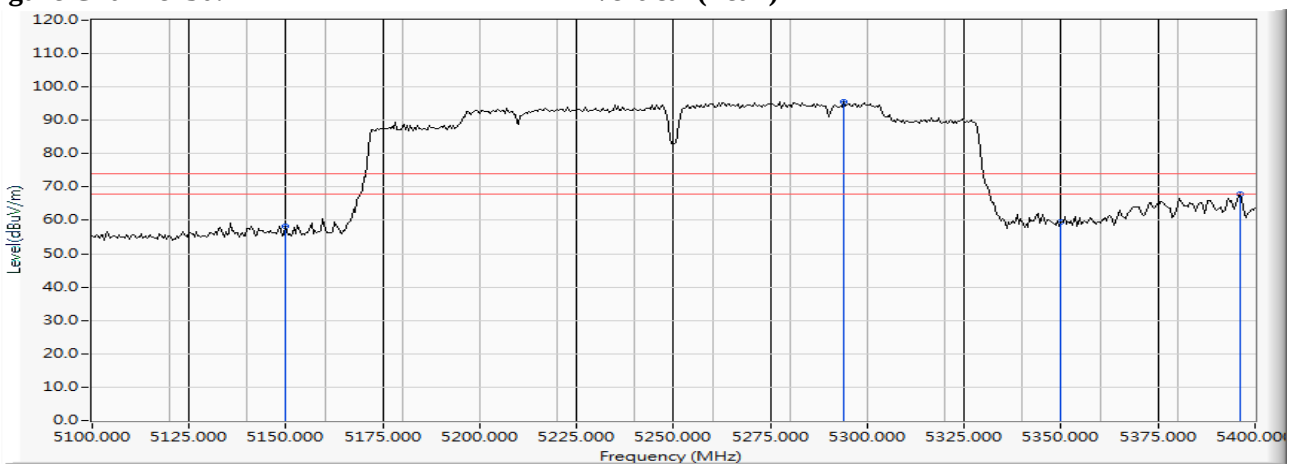
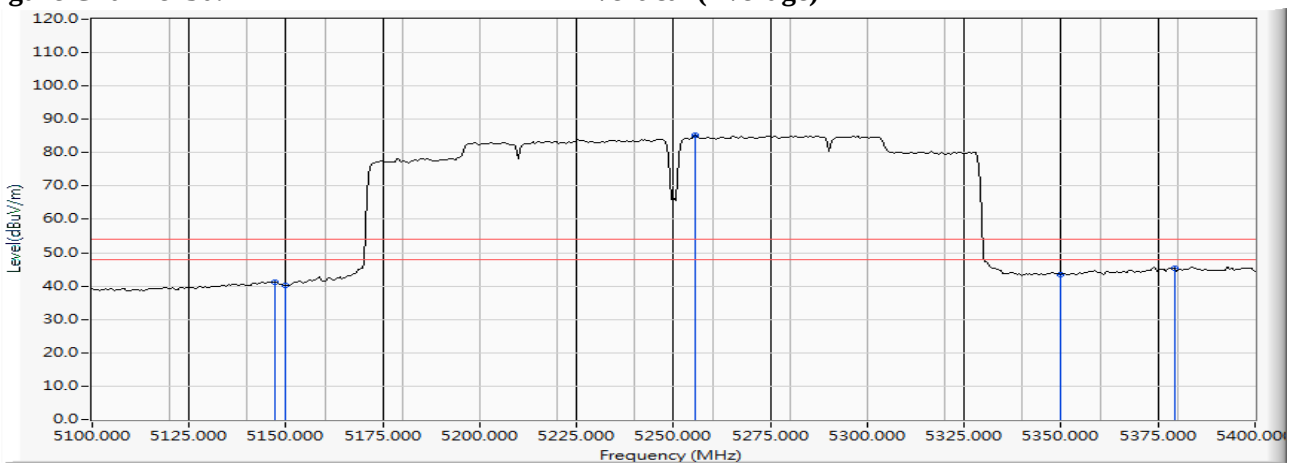


Figure Channel 50:　　Vertical (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 114 (5570MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11ac-160BW
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 17 日　　環境濕度：53 %

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
114 (Peak)	5456.087	11.650	51.638	63.288	74.00	54.00	Pass
114 (Peak)	5460.000	11.703	49.013	60.716	74.00	54.00	Pass
114 (Peak)	5559.565	11.764	81.228	92.992	--	--	--
114 (Average)	5448.696	11.551	29.727	41.278	74.00	54.00	Pass
114 (Average)	5460.000	11.703	27.909	39.612	74.00	54.00	Pass
114 (Average)	5558.696	11.772	70.960	82.731	--	--	--

Figure Channel 114:　　Horizontal (Peak)

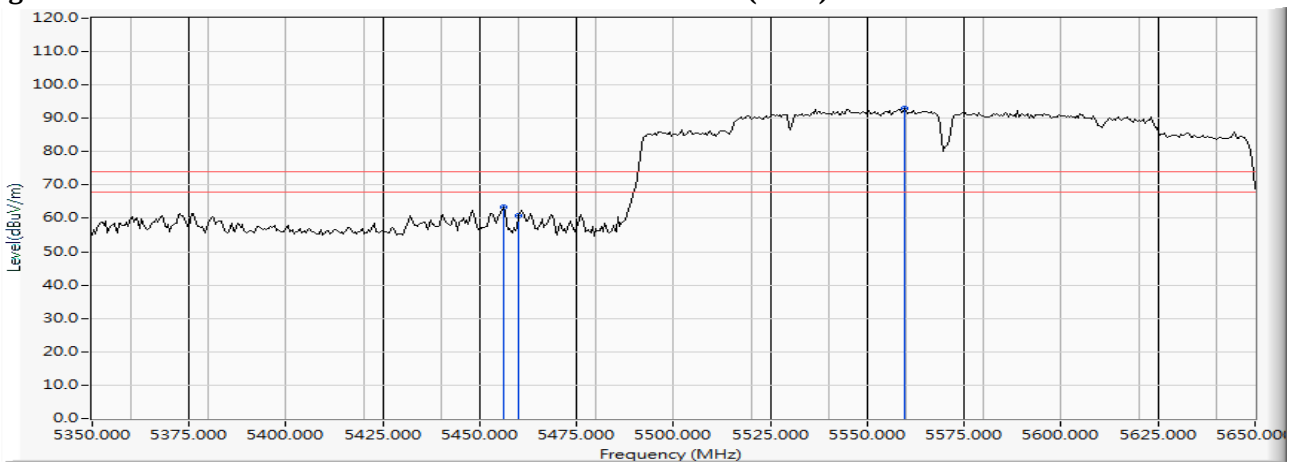
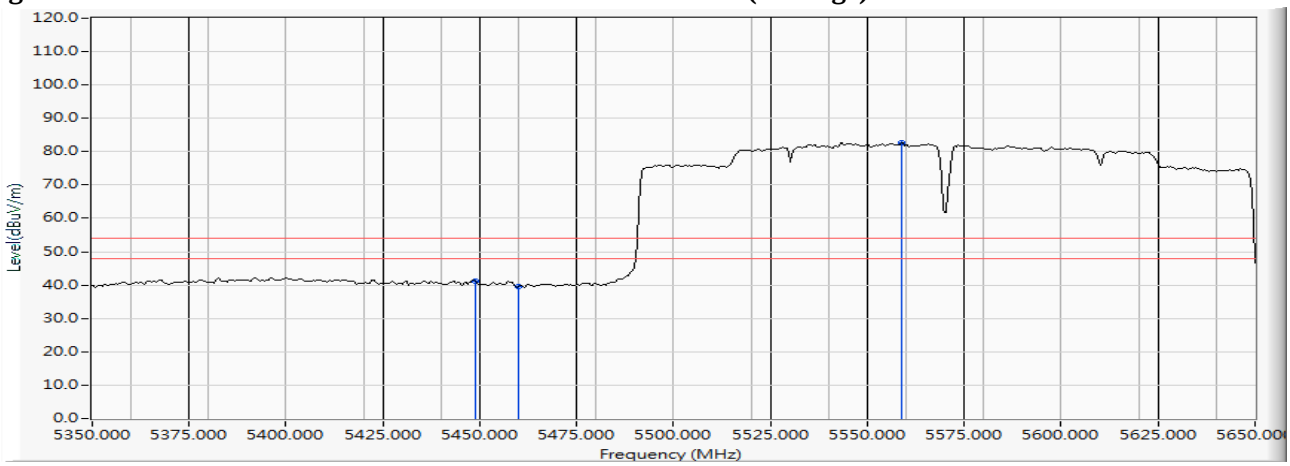


Figure Channel 114:　　Horizontal (Average)



Note:
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 114 (5570MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11ac-160BW
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 17 日　　環境濕度：53 %

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
114 (Peak)	5373.043	12.982	49.963	62.945	74.00	54.00	Pass
114 (Peak)	5460.000	13.390	46.004	59.394	74.00	54.00	Pass
114 (Peak)	5563.913	13.271	80.774	94.045	--	--	--
114 (Average)	5364.783	12.989	29.415	42.403	74.00	54.00	Pass
114 (Average)	5460.000	13.390	26.388	39.778	74.00	54.00	Pass
114 (Average)	5575.652	13.196	70.572	83.768	--	--	--

Figure Channel 114:　　Vertical (Peak)

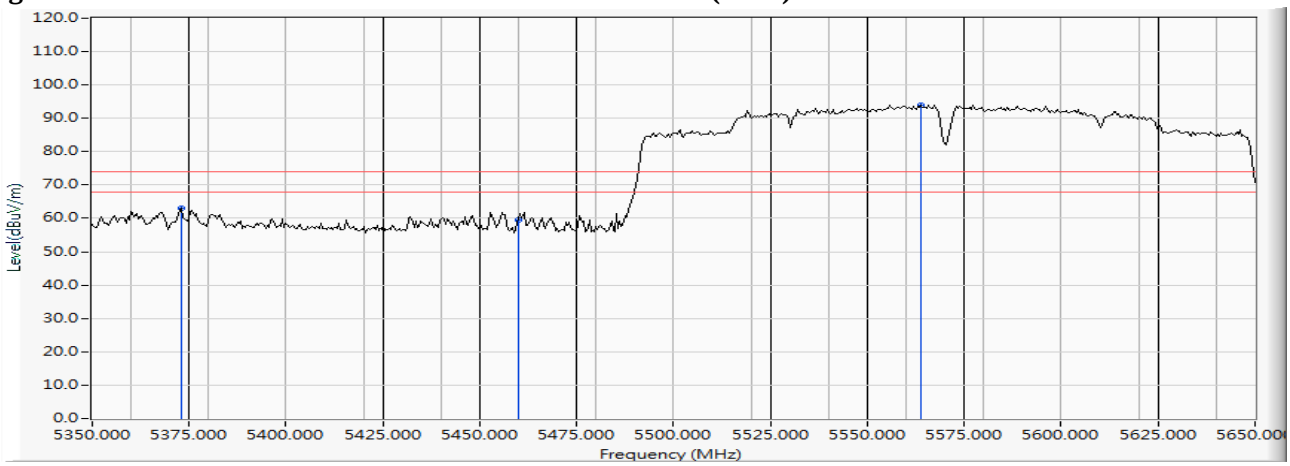
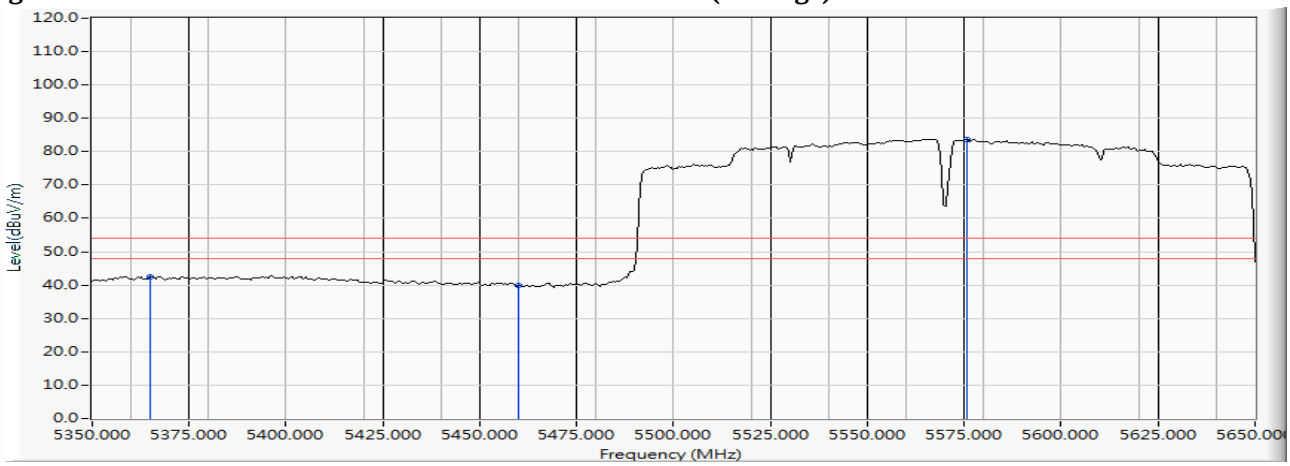


Figure Channel 114:　　Vertical (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH36 (5180MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11a
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
36 (Peak)	5150.000	10.470	53.196	63.667	74.00	54.00	Pass
36 (Peak)	5175.942	10.404	91.950	102.354	--	--	--
36 (Average)	5150.000	10.470	31.031	41.502	74.00	54.00	Pass
36 (Average)	5178.986	10.396	82.251	92.647	--	--	--

Figure Channel 36:　　Horizontal (Peak)

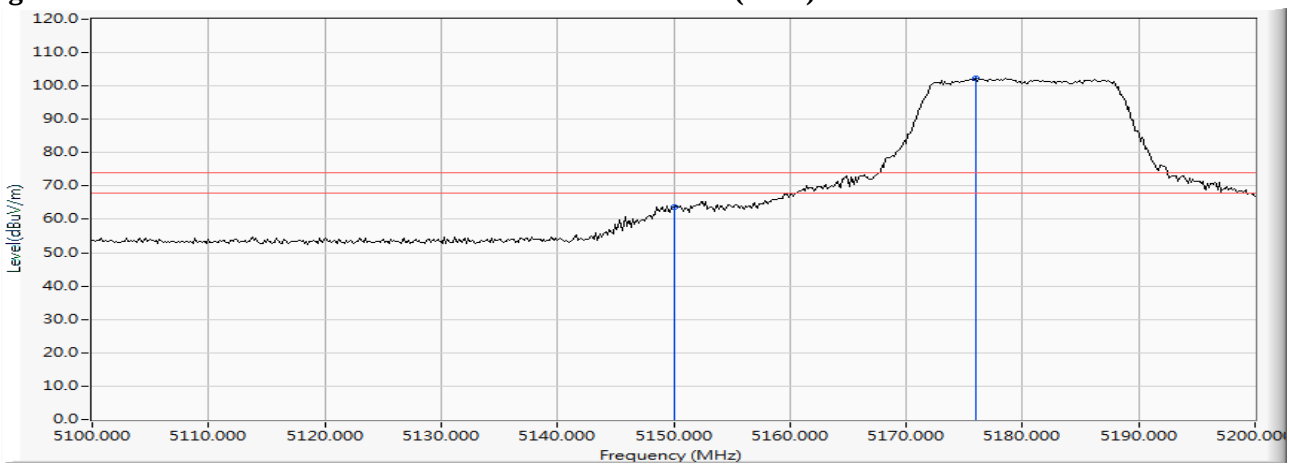
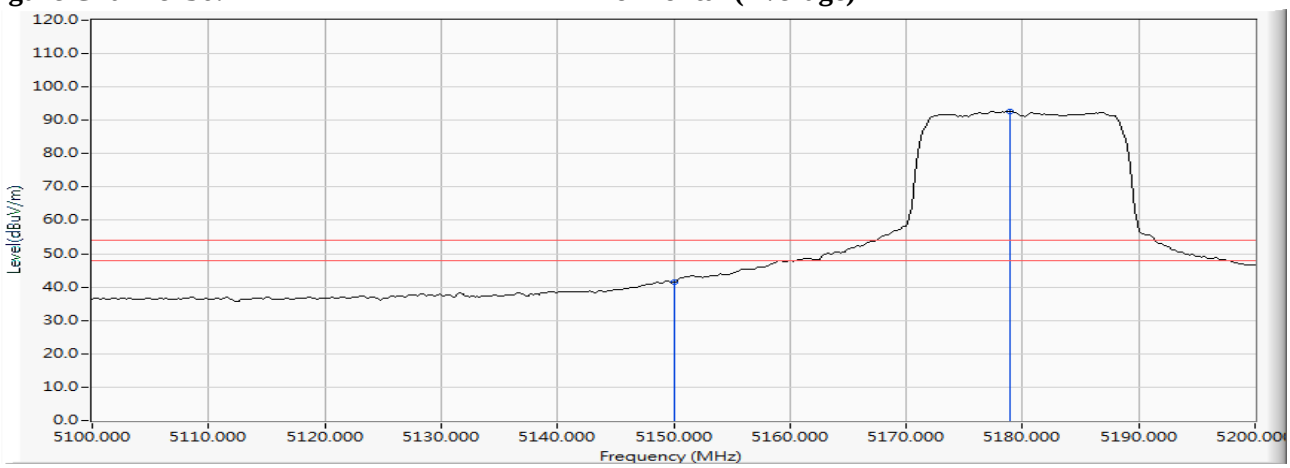


Figure Channel 36:　　Horizontal (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH36 (5180MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11a
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
36 (Peak)	5149.275	12.388	55.987	68.375	74.00	54.00	Pass
36 (Peak)	5150.000	12.390	55.482	67.872	74.00	54.00	Pass
36 (Peak)	5186.232	12.525	93.482	106.007	--	--	--
36 (Average)	5150.000	12.390	31.544	43.934	74.00	54.00	Pass
36 (Average)	5178.551	12.496	84.116	96.612	--	--	--

Figure Channel 36:　　Vertical (Peak)

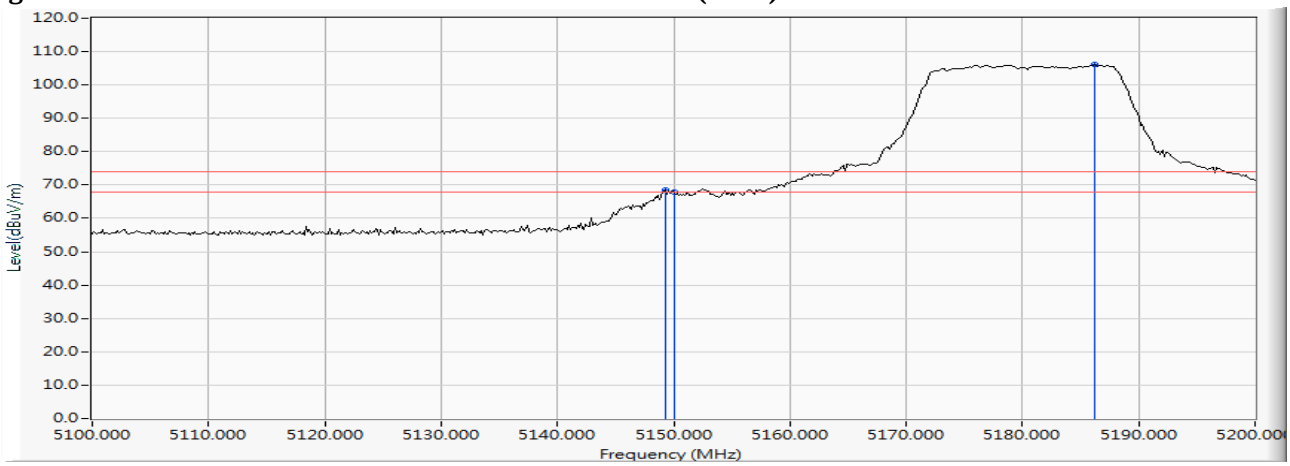
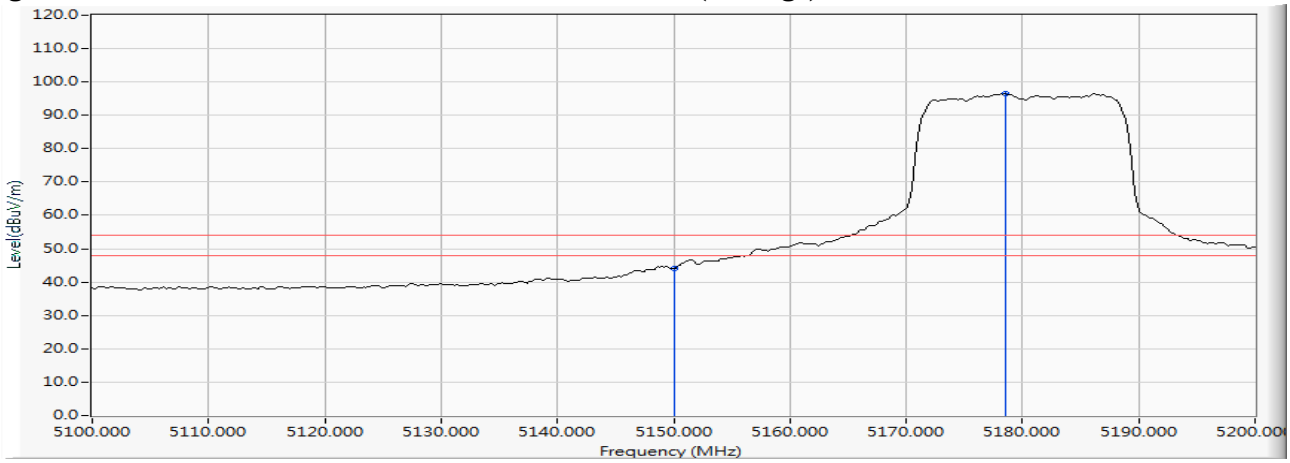


Figure Channel 36:　　Vertical (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 64 (5320MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11a
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
64 (Peak)	5321.014	11.099	90.565	101.663	--	--	--
64 (Peak)	5350.000	11.024	54.387	65.411	74.00	54.00	Pass
64 (Average)	5318.116	11.105	83.004	94.110	--	--	--
64 (Average)	5350.000	11.024	35.789	46.813	74.00	54.00	Pass

Figure Channel 64:　　Horizontal (Peak)

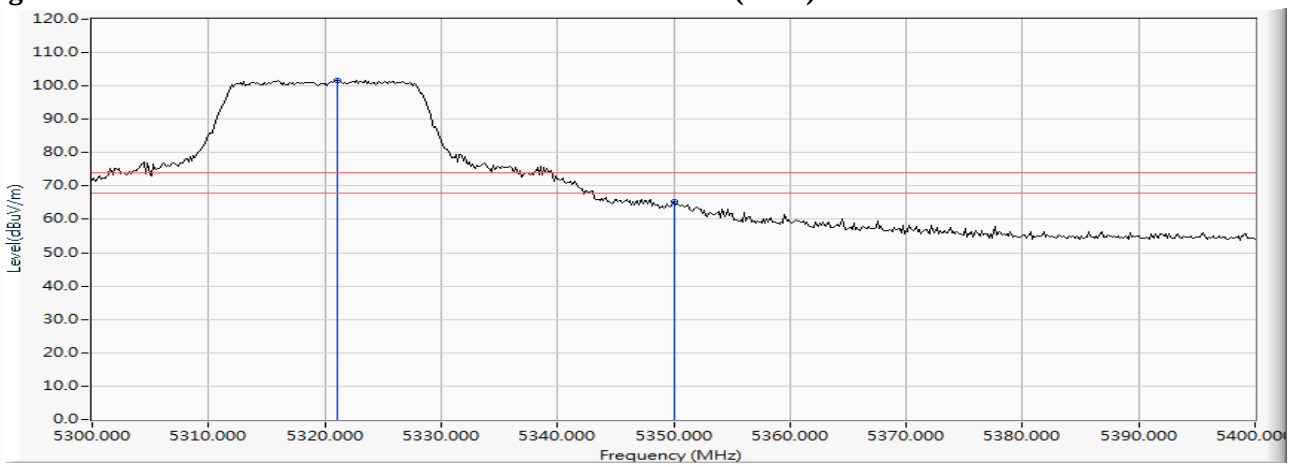
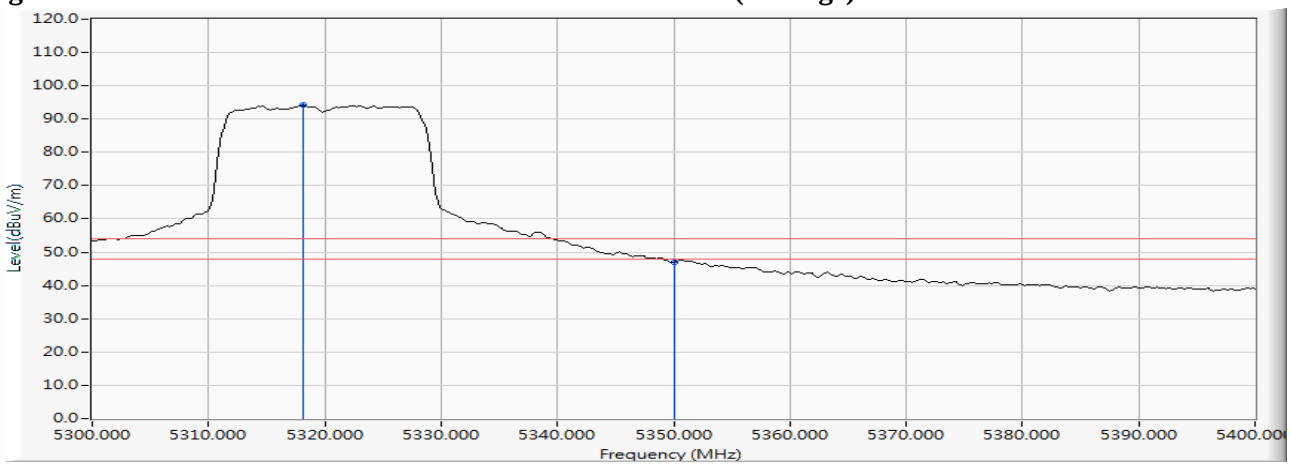


Figure Channel 64:　　Horizontal (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 64 (5320MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11a
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
64 (Peak)	5326.087	13.014	91.341	104.354	--	--	--
64 (Peak)	5350.000	12.999	52.854	65.853	74.00	54.00	Pass
64 (Average)	5321.594	13.016	81.764	94.781	--	--	--
64 (Average)	5350.000	12.999	34.731	47.730	74.00	54.00	Pass

Figure Channel 64:　　Vertical (Peak)

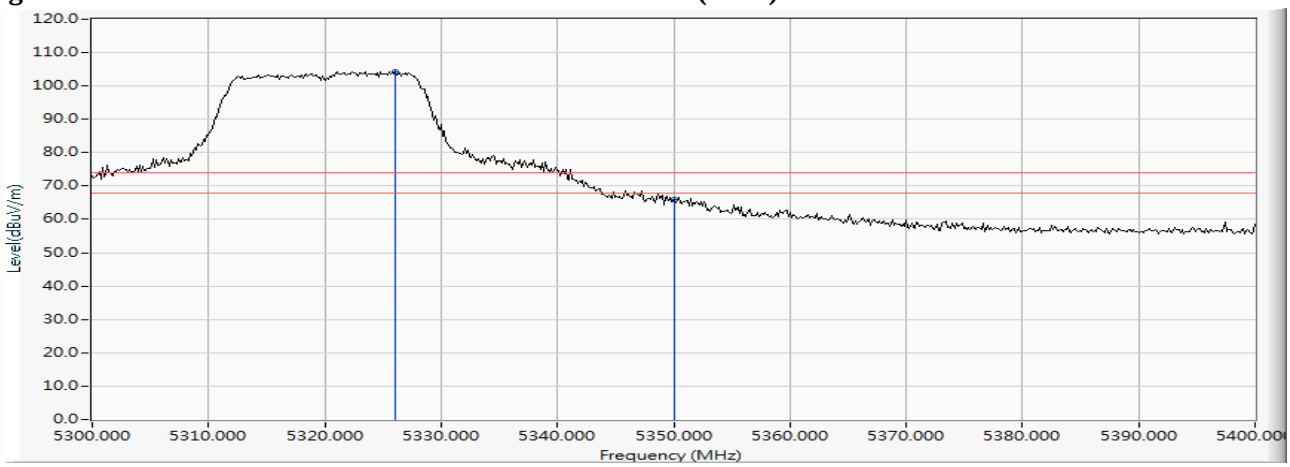
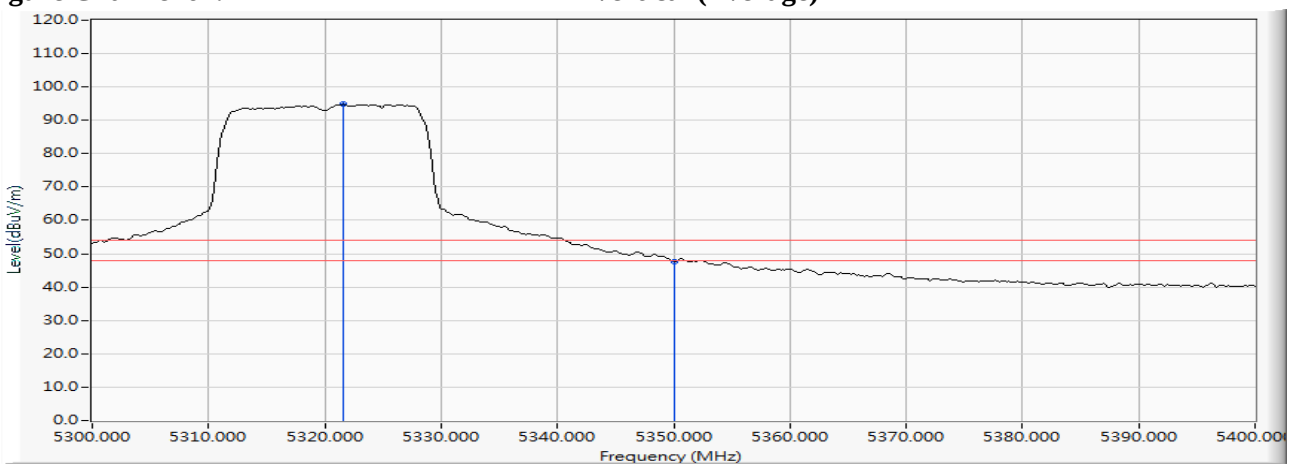


Figure Channel 64:　　Vertical (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 100 (5500MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11a
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
100 (Peak)	5460.000	11.703	44.413	56.116	74.00	54.00	Pass
100 (Peak)	5506.087	12.195	89.027	101.222	--	--	--
100 (Average)	5460.000	11.703	26.770	38.473	74.00	54.00	Pass
100 (Average)	5507.391	12.185	81.132	93.316	--	--	--

Figure Channel 100:　　Horizontal (Peak)

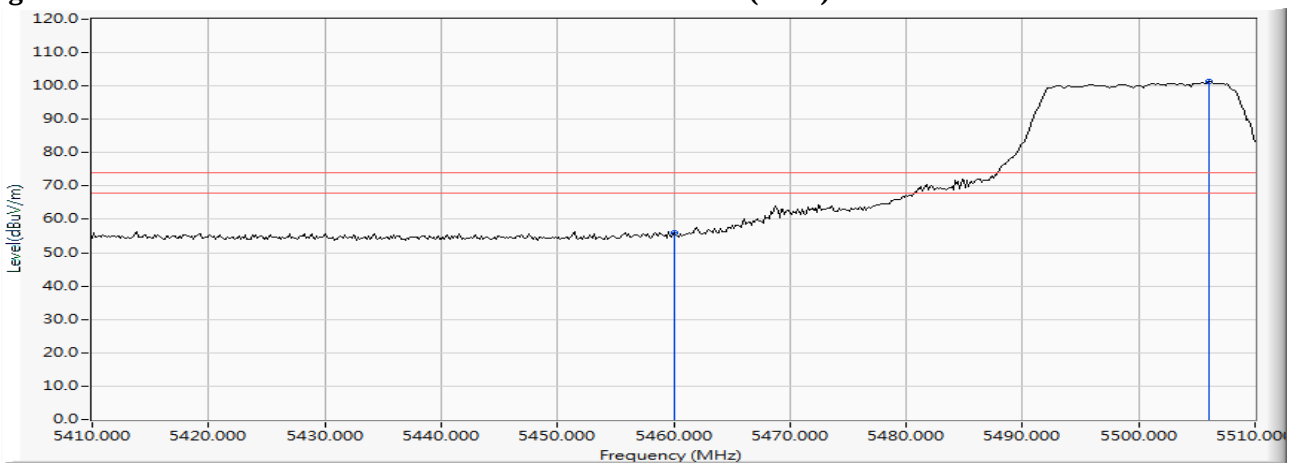
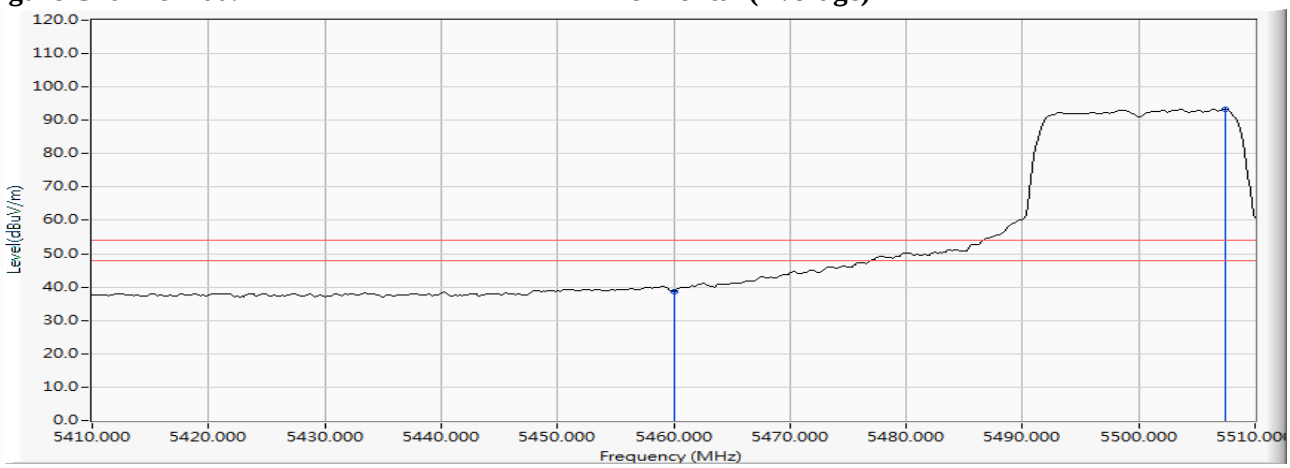


Figure Channel 100:　　Horizontal (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 100 (5500MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11a
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
100 (Peak)	5460.000	13.390	42.540	55.930	74.00	54.00	Pass
100 (Peak)	5506.087	13.638	87.666	101.304	--	--	--
100 (Average)	5460.000	13.390	26.711	40.101	74.00	54.00	Pass
100 (Average)	5505.652	13.641	79.747	93.388	--	--	--

Figure Channel 100:　　Vertical (Peak)

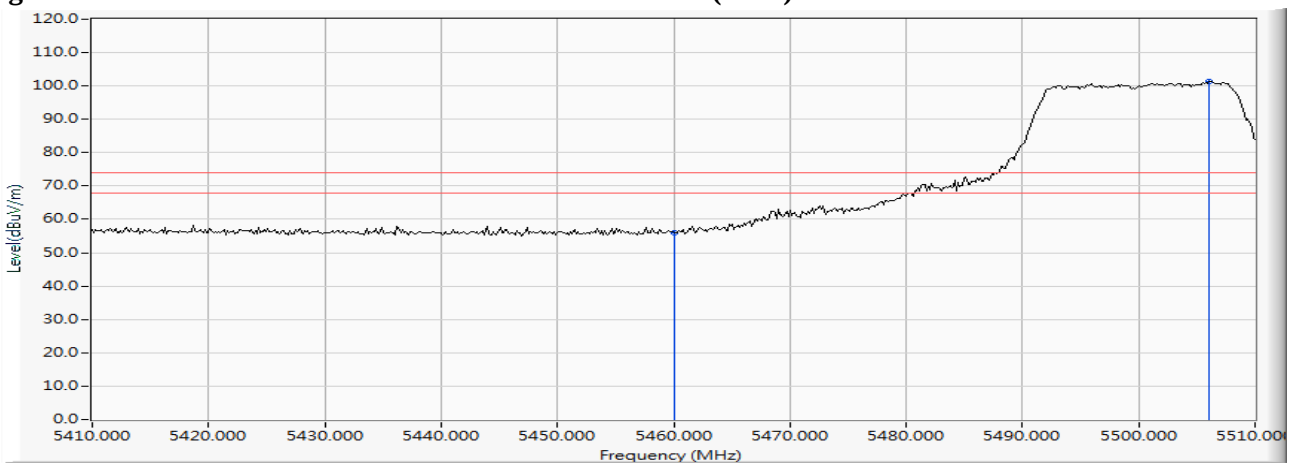
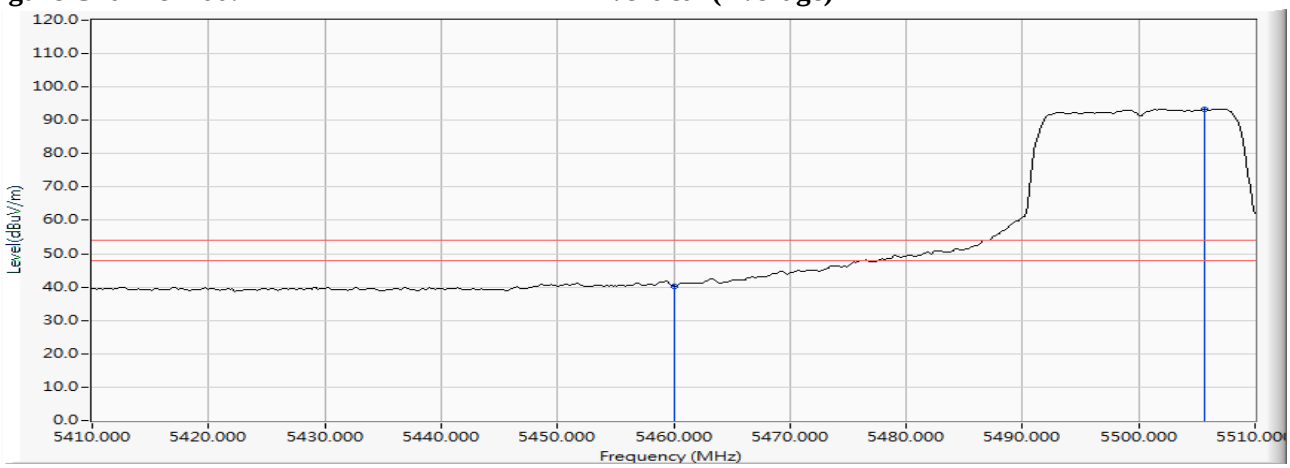


Figure Channel 100:　　Vertical (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH36 (5180MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11n-20BW
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
36 (Peak)	5147.971	10.476	54.376	64.852	74.00	54.00	Pass
36 (Peak)	5150.000	10.470	53.410	63.881	74.00	54.00	Pass
36 (Peak)	5177.826	10.400	92.783	103.182	--	--	--
36 (Average)	5150.000	10.470	30.663	41.134	74.00	54.00	Pass
36 (Average)	5178.551	10.398	80.843	91.240	--	--	--

Figure Channel 36:　　Horizontal (Peak)

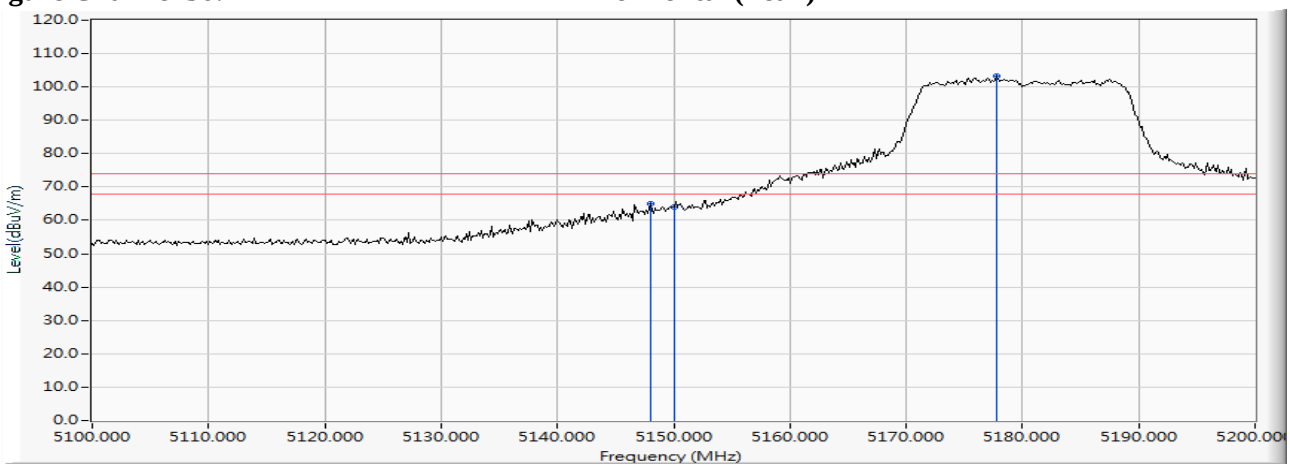
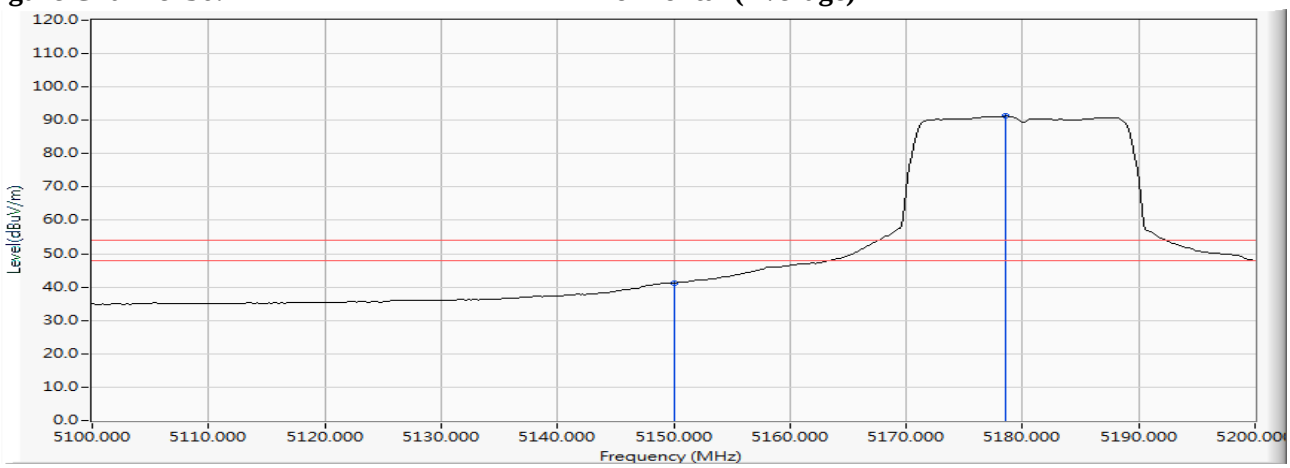


Figure Channel 36:　　Horizontal (Average)



Note:
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH36 (5180MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11n-20BW
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
36 (Peak)	5150.000	12.390	56.166	68.556	74.00	54.00	Pass
36 (Peak)	5177.681	12.493	94.171	106.664	--	--	--
36 (Average)	5150.000	12.390	31.841	44.231	74.00	54.00	Pass
36 (Average)	5178.261	12.495	82.397	94.892	--	--	--

Figure Channel 36:　　Vertical (Peak)

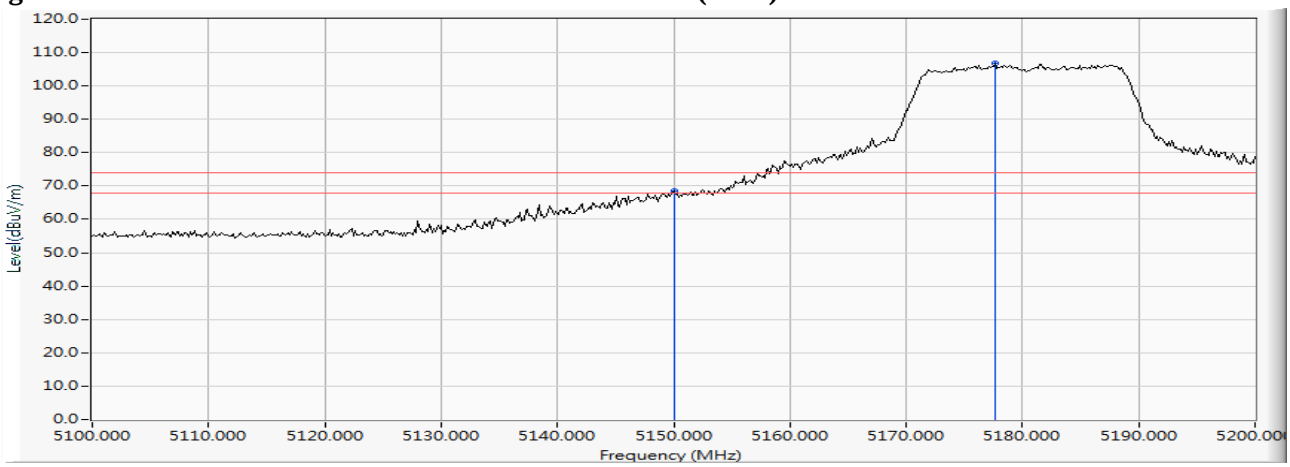
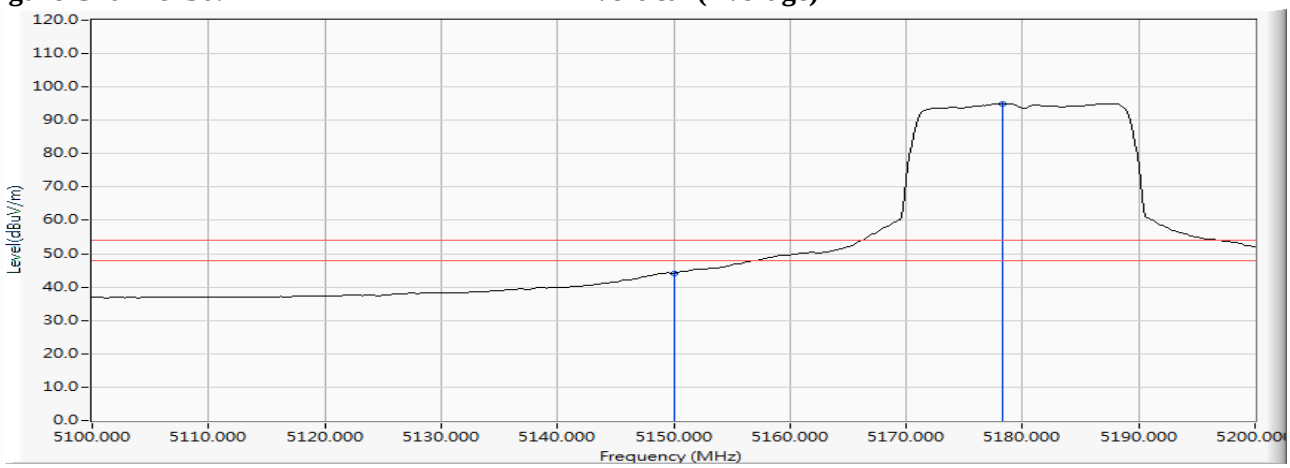


Figure Channel 36:　　Vertical (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 64 (5320MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11n-20BW
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
64 (Peak)	5323.188	11.093	91.305	102.398	--	--	--
64 (Peak)	5350.000	11.024	54.512	65.536	74.00	54.00	Pass
64 (Average)	5322.174	11.095	81.353	92.448	--	--	--
64 (Average)	5350.000	11.024	35.456	46.480	74.00	54.00	Pass

Figure Channel 64:　　Horizontal (Peak)

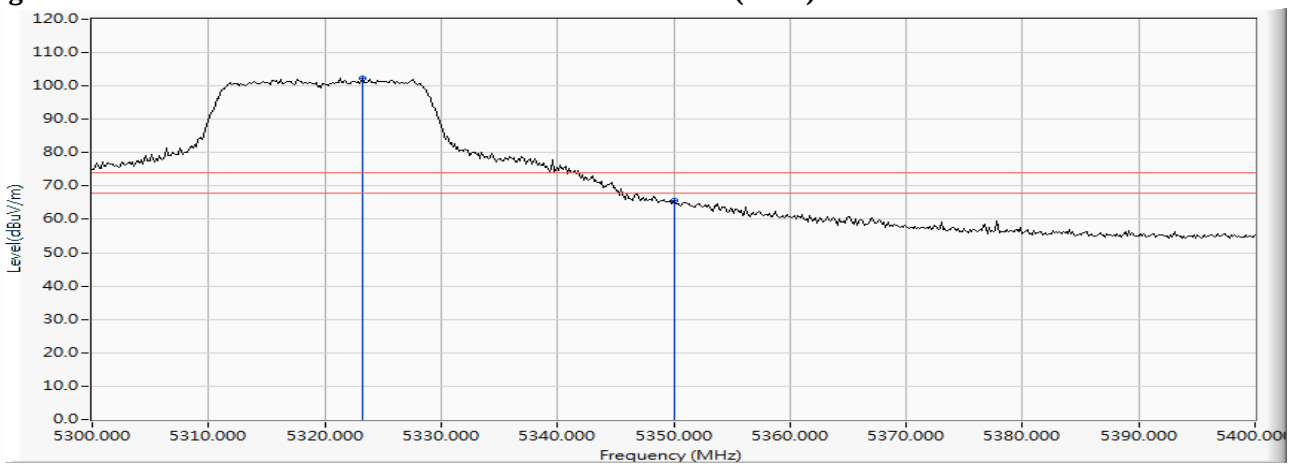
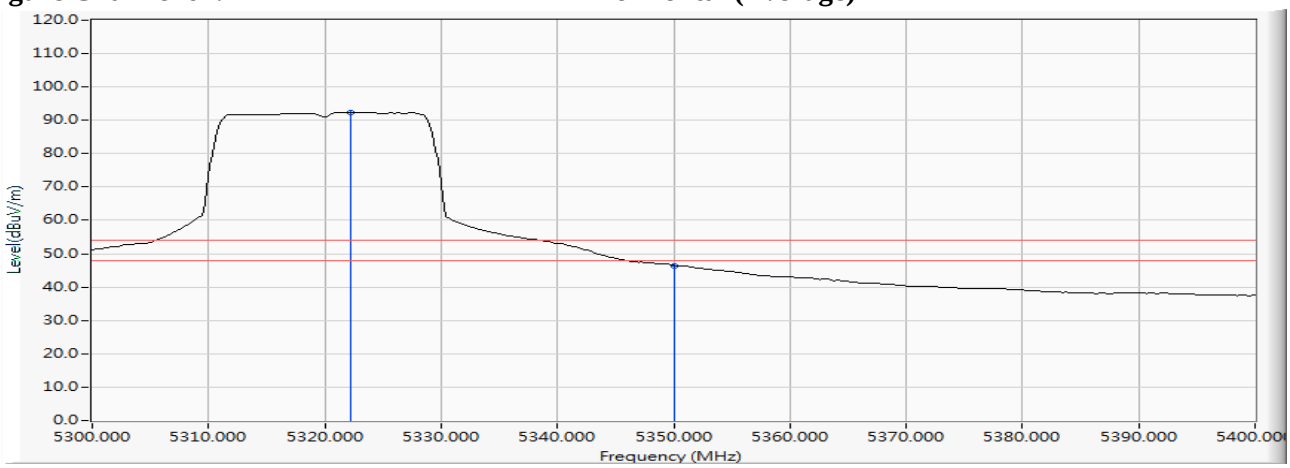


Figure Channel 64:　　Horizontal (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 64 (5320MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11n-20BW
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
64 (Peak)	5323.188	13.016	92.063	105.078	--	--	--
64 (Peak)	5350.000	12.999	55.525	68.524	74.00	54.00	Pass
64 (Average)	5322.319	13.016	80.021	93.037	--	--	--
64 (Average)	5350.000	12.999	34.685	47.684	74.00	54.00	Pass

Figure Channel 64:　　Vertical (Peak)

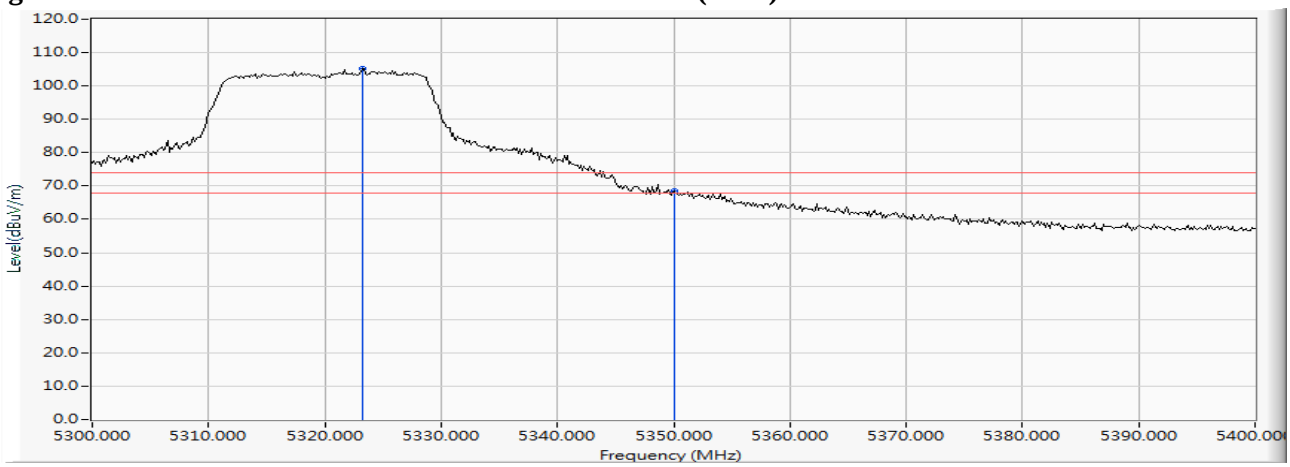
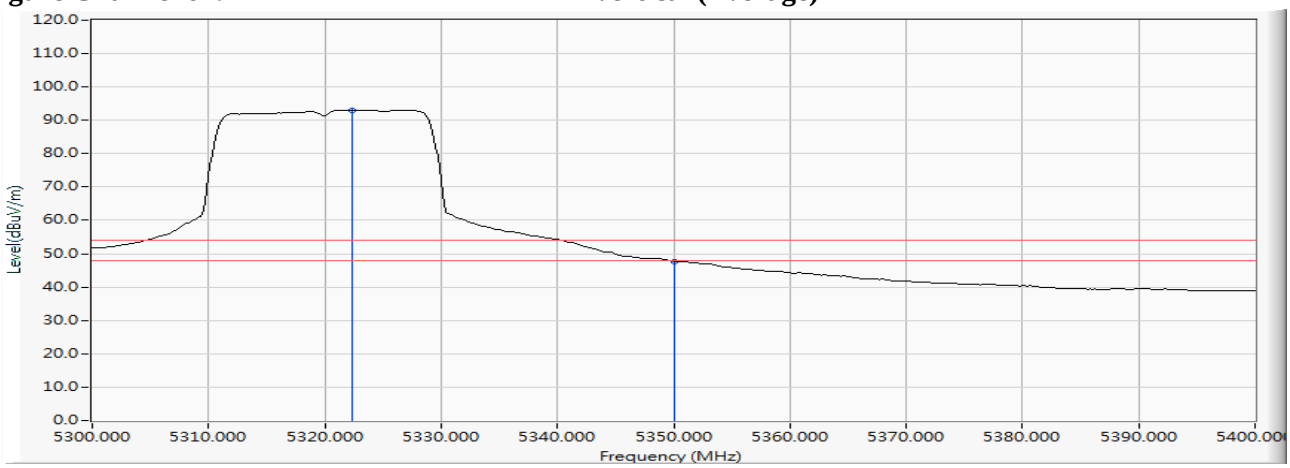


Figure Channel 64:　　Vertical (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 100 (5500MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11n-20BW
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
100 (Peak)	5460.000	11.703	46.424	58.127	74.00	54.00	Pass
100 (Peak)	5504.058	12.197	89.394	101.591	--	--	--
100 (Average)	5460.000	11.703	27.328	39.031	74.00	54.00	Pass
100 (Average)	5507.826	12.181	79.457	91.638	--	--	--

Figure Channel 100:　　Horizontal (Peak)

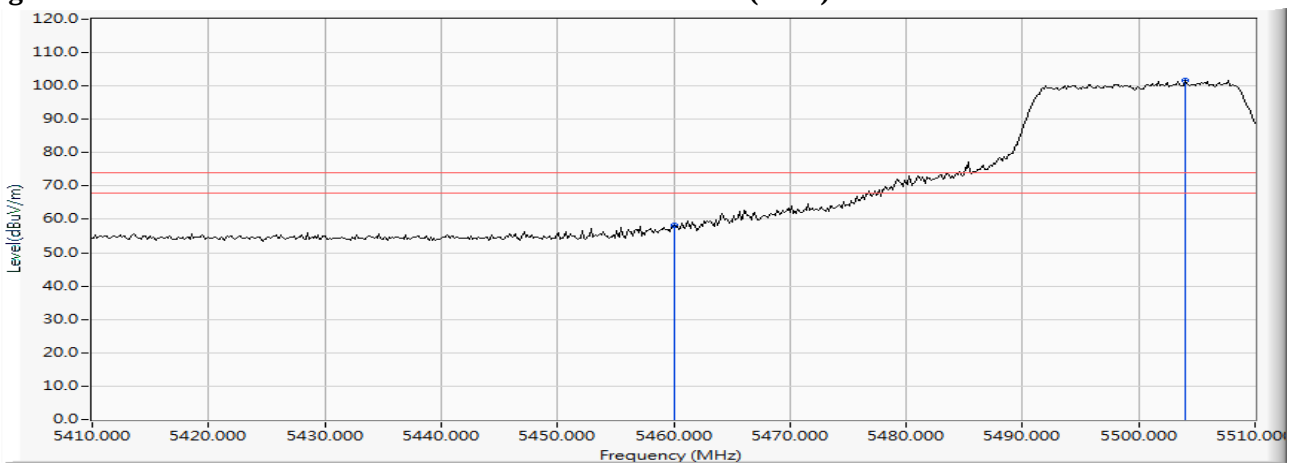
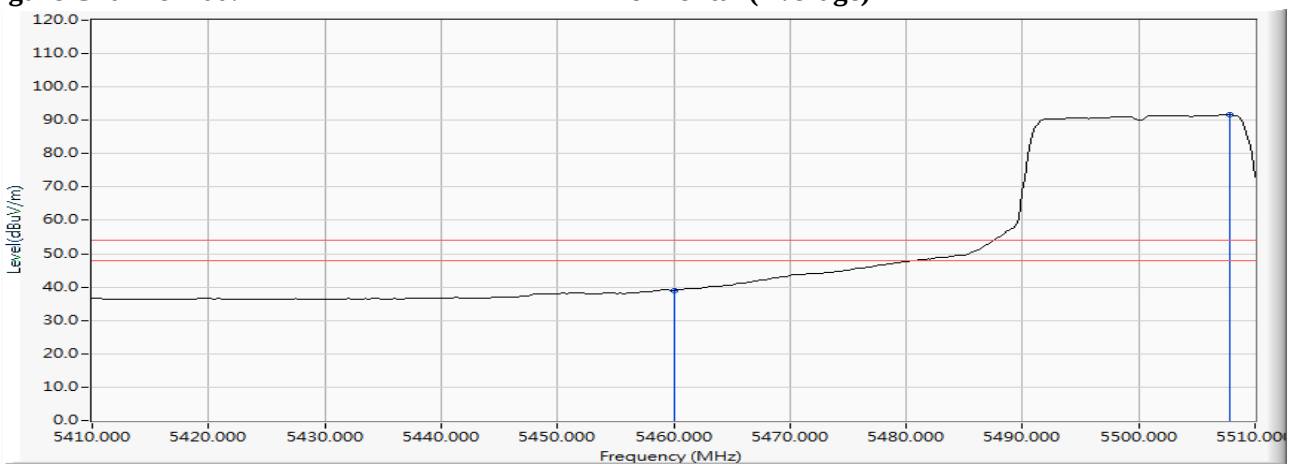


Figure Channel 100:　　Horizontal (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 100 (5500MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11n-20BW
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
100 (Peak)	5460.000	13.390	43.674	57.064	74.00	54.00	Pass
100 (Peak)	5507.391	13.630	88.017	101.646	--	--	--
100 (Average)	5460.000	13.390	26.269	39.659	74.00	54.00	Pass
100 (Average)	5507.391	13.630	78.153	91.782	--	--	--

Figure Channel 100:　　Vertical (Peak)

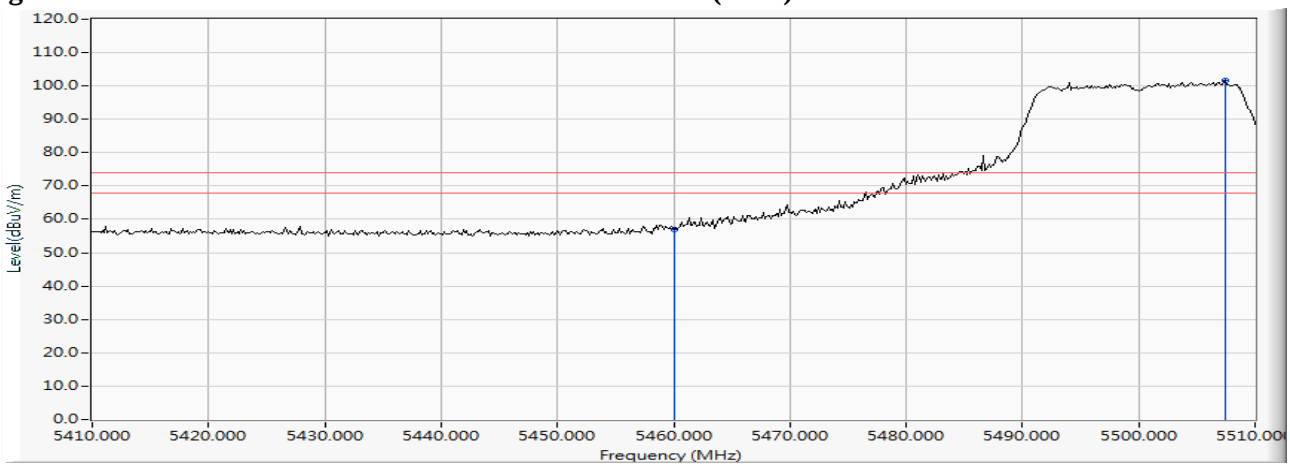
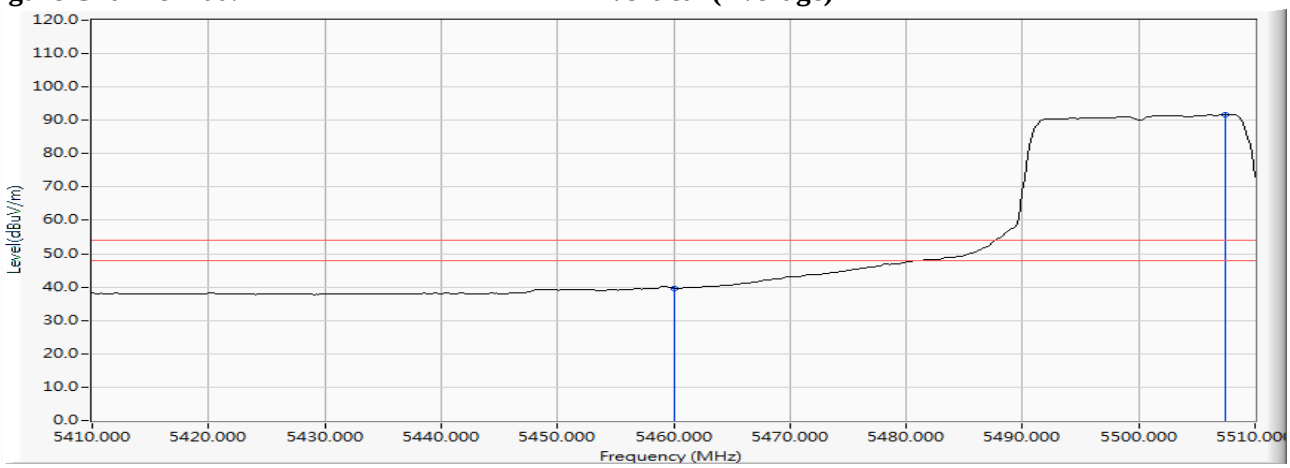


Figure Channel 100:　　Vertical (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 38 (5190MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11n-40BW
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 20 日　　環境濕度：53 %

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
38 (Peak)	5147.826	10.476	60.453	70.929	74.00	54.00	Pass
38 (Peak)	5150.000	10.470	58.695	69.166	74.00	54.00	Pass
38 (Peak)	5180.580	10.392	89.597	99.989	--	--	--
38 (Average)	5150.000	10.470	35.761	46.232	74.00	54.00	Pass
38 (Average)	5177.246	10.400	78.139	88.540	--	--	--

Figure Channel 38:　　Horizontal (Peak)

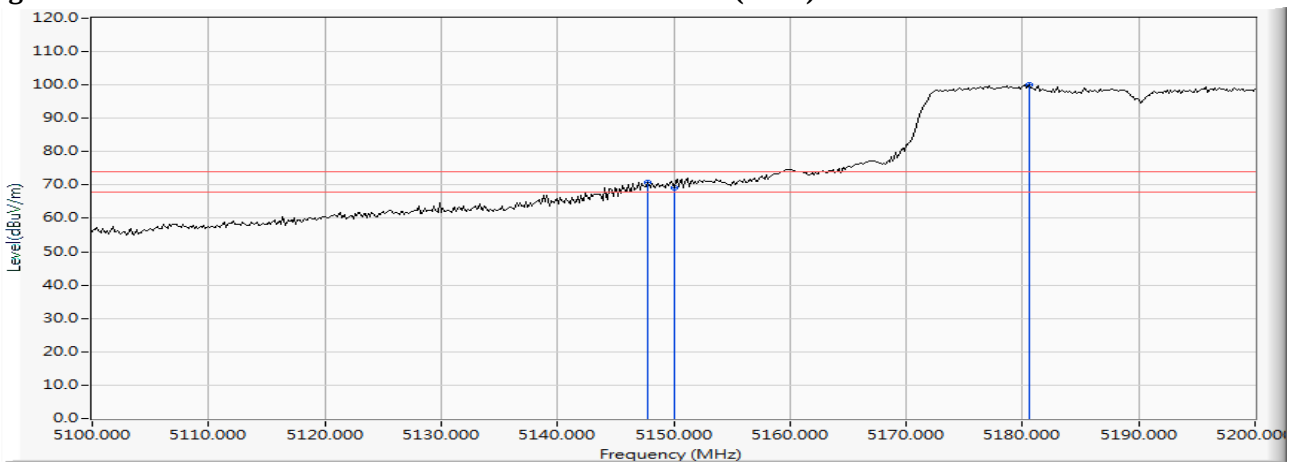
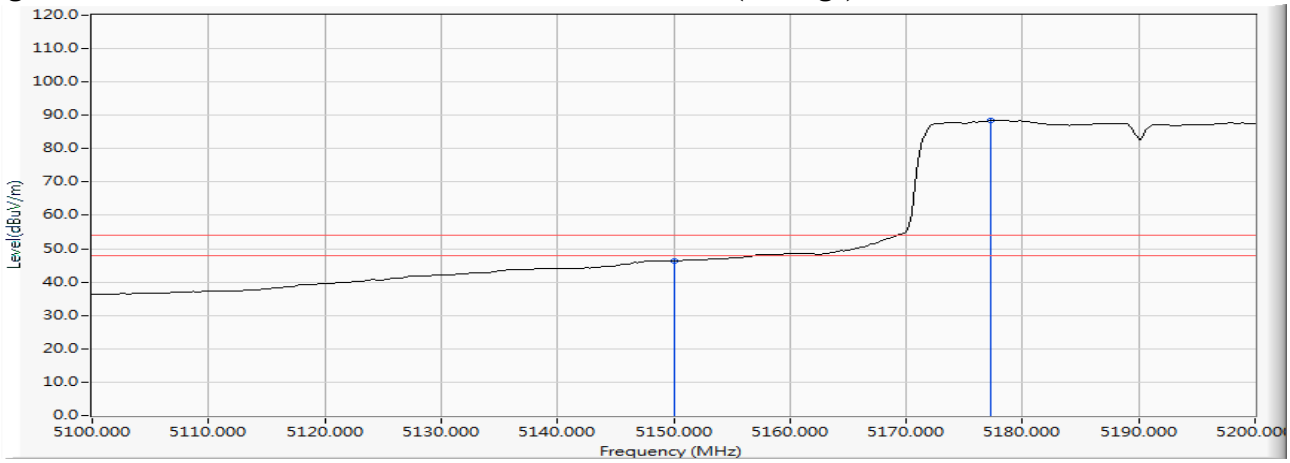


Figure Channel 38:　　Horizontal (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 38 (5190MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11n-40BW
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 20 日　　環境濕度：53 %

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
38 (Peak)	5147.826	12.382	61.242	73.624	74.00	54.00	Pass
38 (Peak)	5150.000	12.390	61.238	73.628	--	--	--
38 (Average)	5150.000	12.390	35.998	48.388	74.00	54.00	Pass

Figure Channel 38:　　Vertical (Peak)

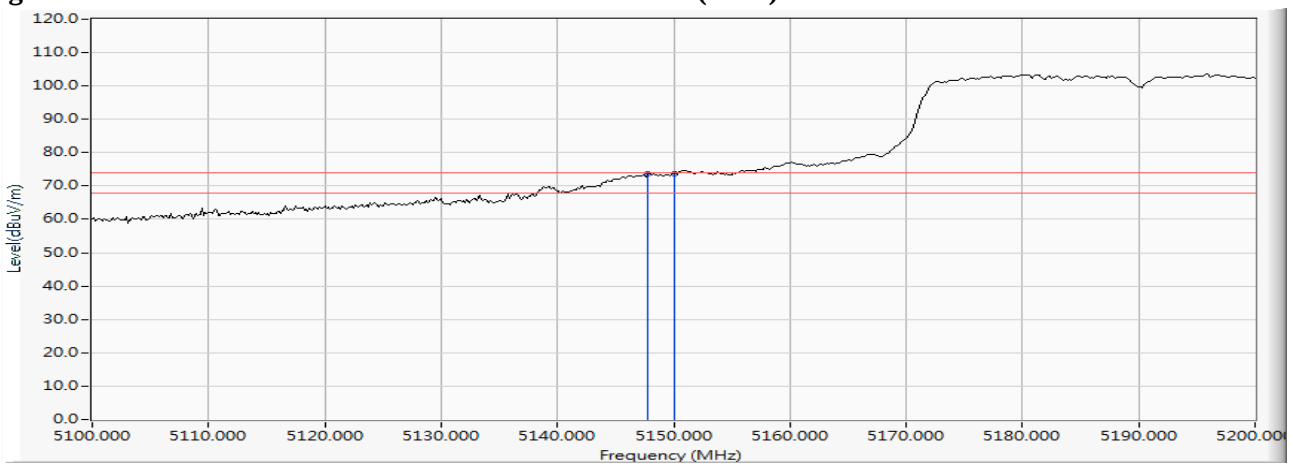
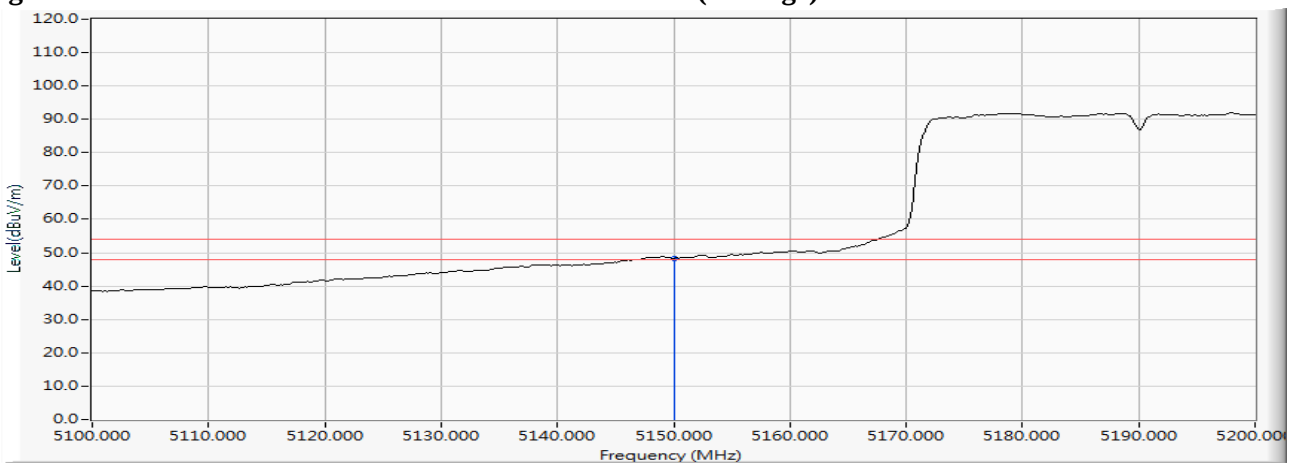


Figure Channel 38:　　Vertical (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 62 (5310MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11n-40BW
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 20 日　　環境濕度：53 %

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
62 (Peak)	5300.000	11.141	87.594	98.736	--	--	--
62 (Peak)	5350.000	11.024	55.743	66.767	74.00	54.00	Pass
62 (Peak)	5350.290	11.023	58.371	69.395	74.00	54.00	Pass
62 (Average)	5302.899	11.144	77.981	89.126	--	--	--
62 (Average)	5350.000	11.024	36.438	47.462	74.00	54.00	Pass

Figure Channel 62:　　Horizontal (Peak)

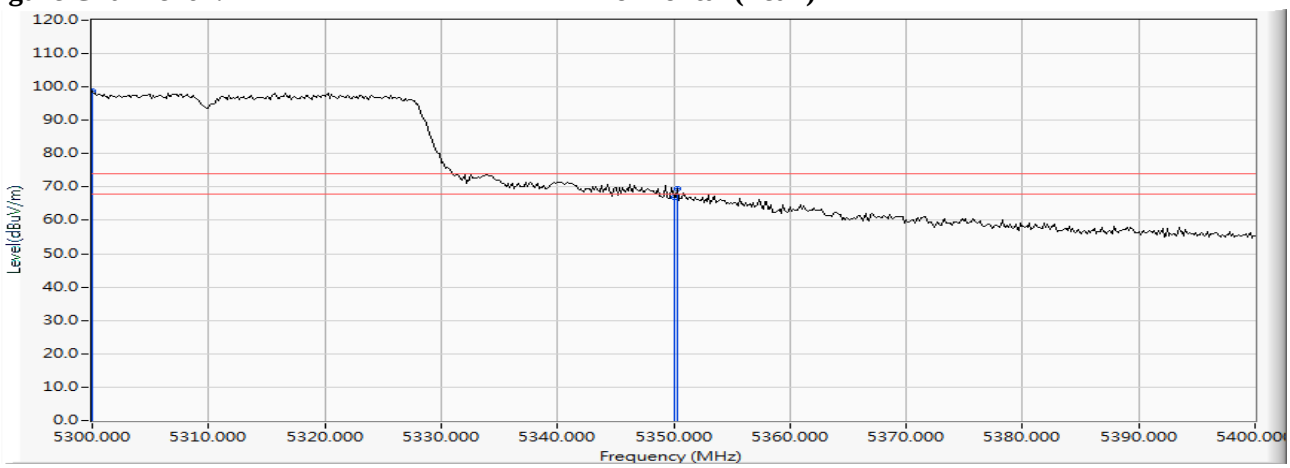
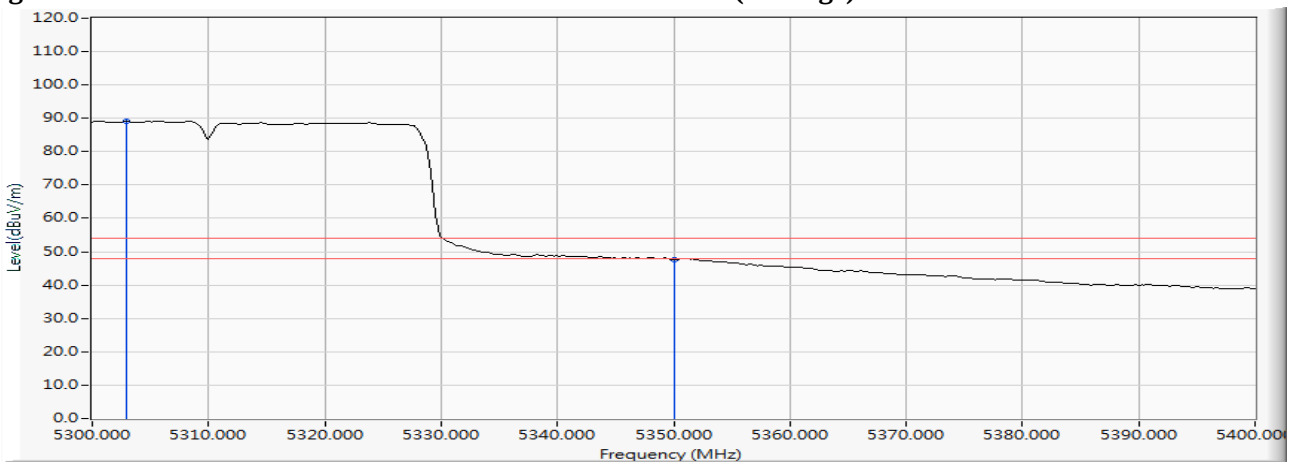


Figure Channel 62:　　Horizontal (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 62 (5310MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11n-40BW
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 20 日　　環境濕度：53 %

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
62 (Peak)	5320.290	13.018	87.619	100.637	--	--	--
62 (Peak)	5350.000	12.999	56.151	69.150	74.00	54.00	Pass
62 (Peak)	5350.435	12.998	58.597	71.596	74.00	54.00	Pass
62 (Average)	5322.754	13.017	76.257	89.273	--	--	--
62 (Average)	5350.000	12.999	34.844	47.843	74.00	54.00	Pass

Figure Channel 62:　　Vertical (Peak)

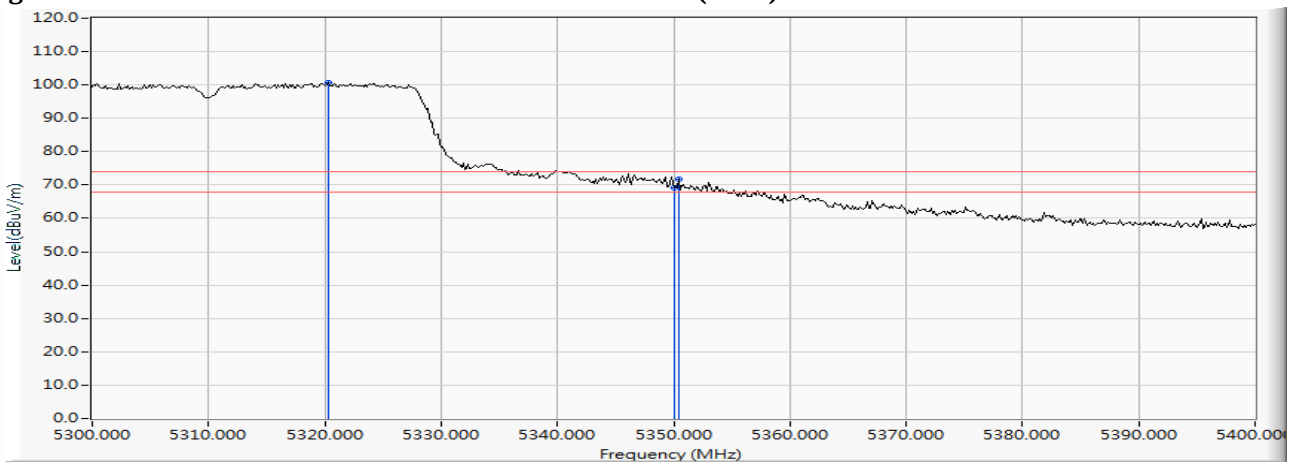
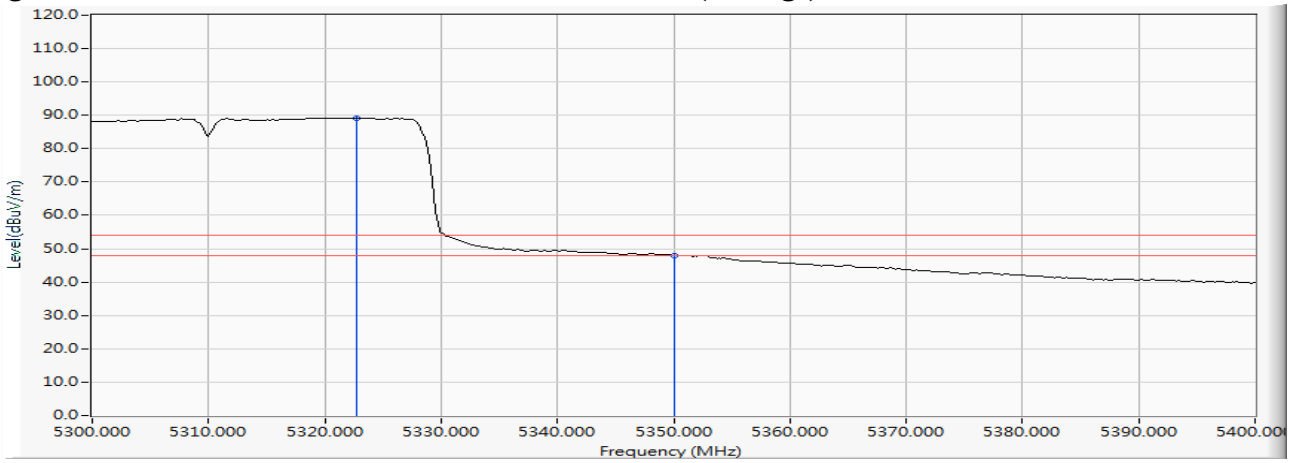


Figure Channel 62:　　Vertical (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 102 (5510MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11n-40BW
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 20 日　　環境濕度：53 %

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
102 (Peak)	5460.000	11.703	49.262	60.965	74.00	54.00	Pass
102 (Peak)	5506.377	12.193	84.953	97.146	--	--	--
102 (Average)	5460.000	11.703	30.695	42.398	74.00	54.00	Pass
102 (Average)	5507.971	12.179	75.334	87.514	--	--	--

Figure Channel 102:　　Horizontal (Peak)

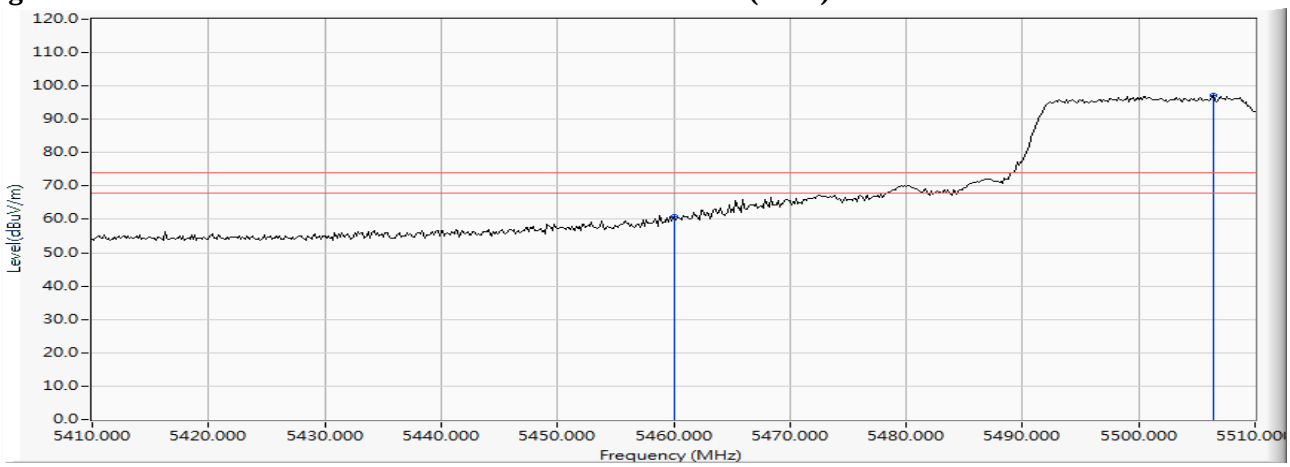
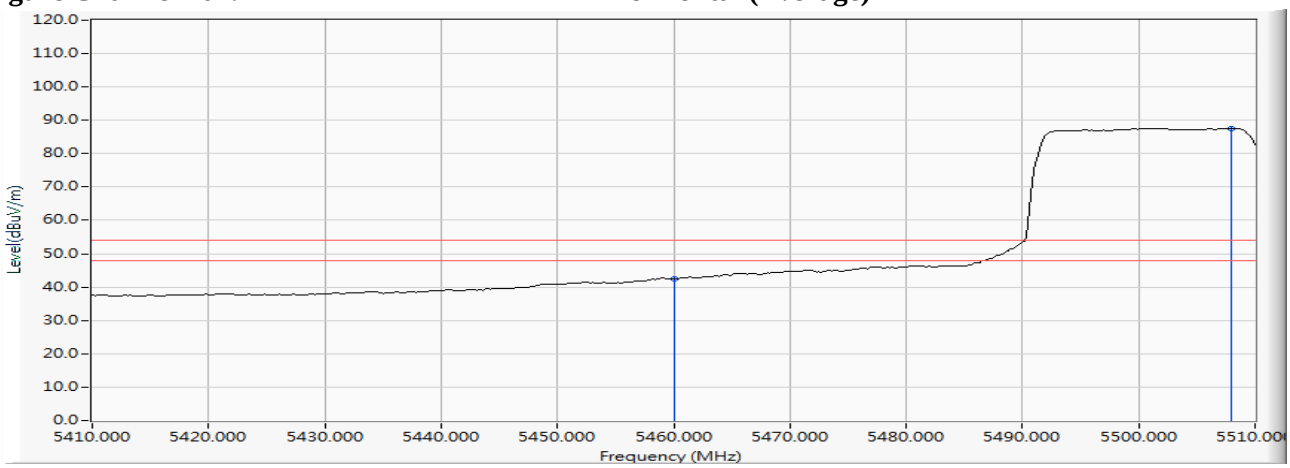


Figure Channel 102:　　Horizontal (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 102 (5510MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11n-40BW
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
102 (Peak)	5460.000	13.390	47.797	61.187	74.00	54.00	Pass
102 (Peak)	5500.290	13.631	83.501	97.131	--	--	--
102 (Average)	5460.000	13.390	29.432	42.822	74.00	54.00	Pass
102 (Average)	5507.681	13.628	74.004	87.632	--	--	--

Figure Channel 102:　　Vertical (Peak)

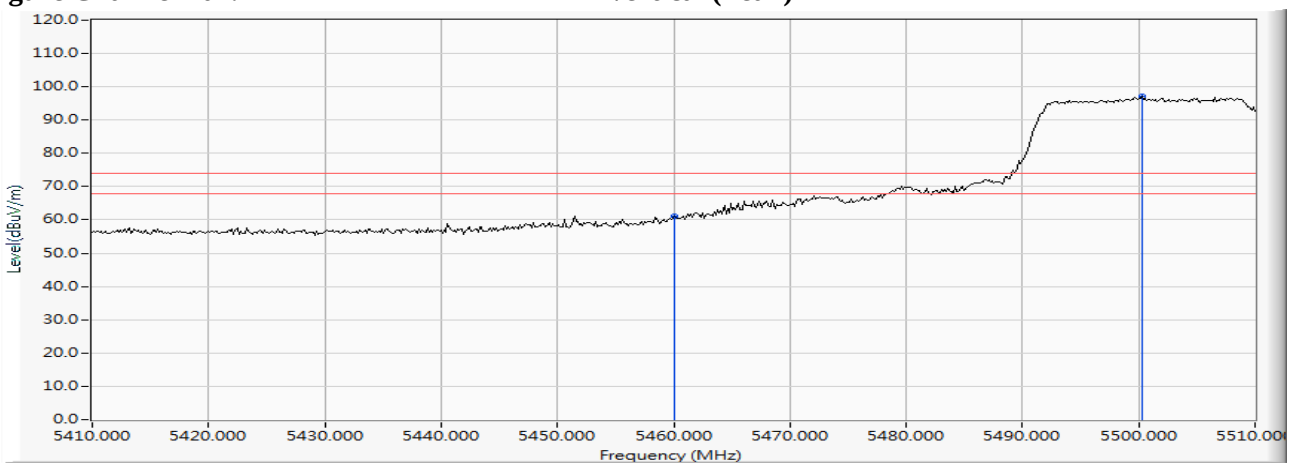
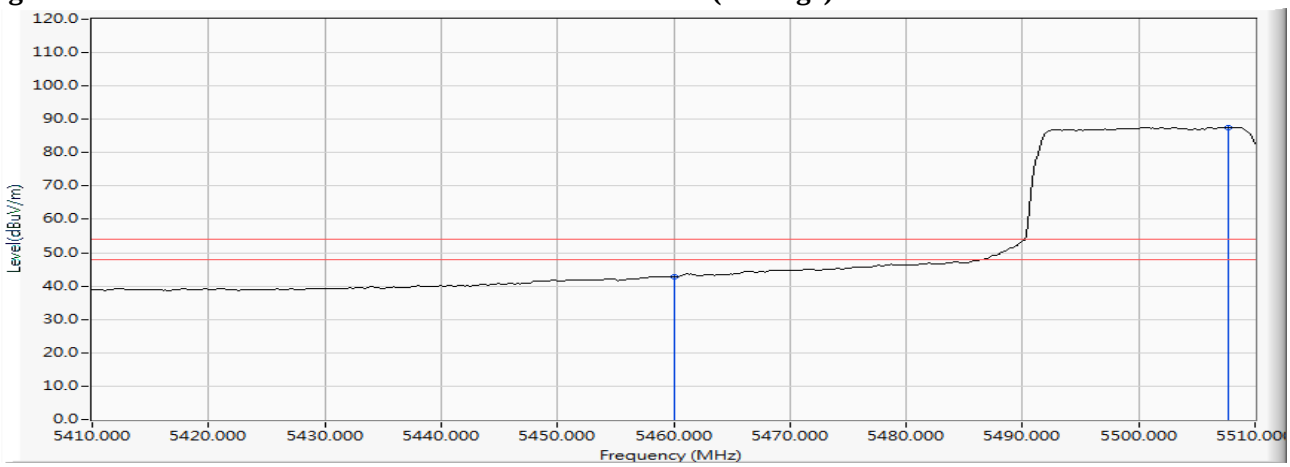


Figure Channel 102:　　Vertical (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 42 (5210MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11ac-80BW
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
42 (Peak)	5149.130	33.489	58.265	68.738	74.00	54.00	Pass
42 (Peak)	5150.000	33.485	56.718	67.189	74.00	54.00	Pass
42 (Peak)	5177.101	33.392	84.925	95.326	--	--	--
42 (Average)	5150.000	10.470	39.604	50.075	74.00	54.00	Pass
42 (Average)	5198.116	10.338	75.608	85.946	--	--	--

Figure Channel 42:　　Horizontal (Peak)

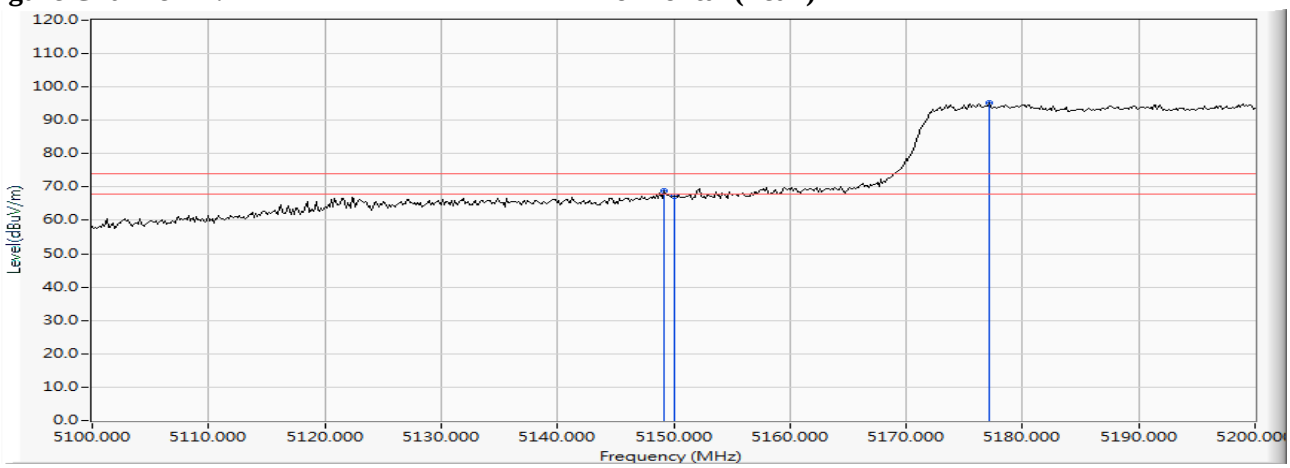
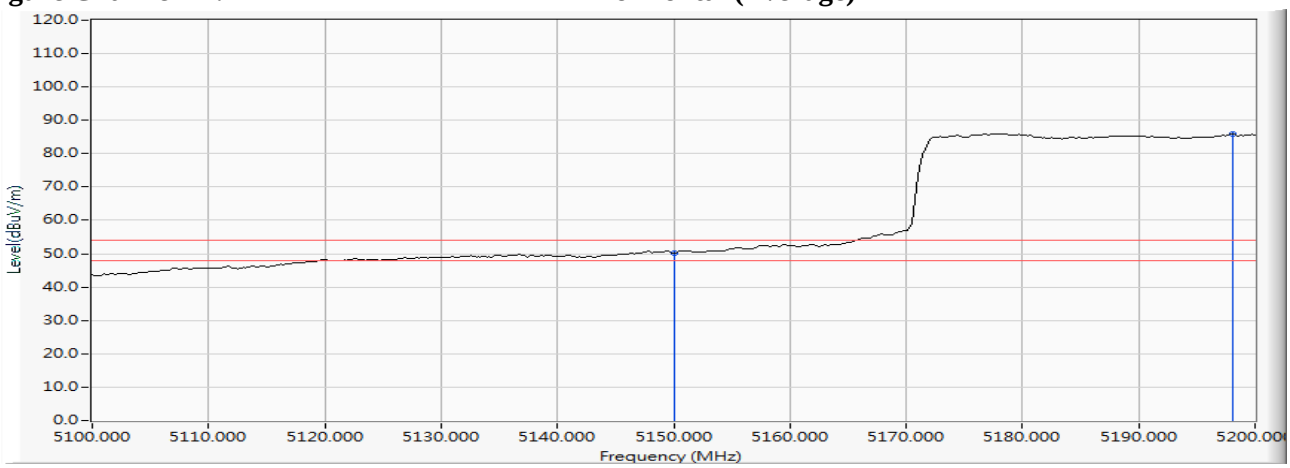


Figure Channel 42:　　Horizontal (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 42 (5210MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11ac-80BW
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
42 (Peak)	5149.420	12.388	57.417	69.805	74.00	54.00	Pass
42 (Peak)	5150.000	12.390	55.915	68.305	74.00	54.00	Pass
42 (Peak)	5177.101	12.490	83.765	96.256	--	--	--
42 (Average)	5148.986	12.386	39.932	52.319	74.00	54.00	Pass
42 (Average)	5150.000	12.390	39.197	51.587	74.00	54.00	Pass
42 (Average)	5178.116	12.494	74.663	87.157	--	--	--

Figure Channel 42:　　Vertical (Peak)

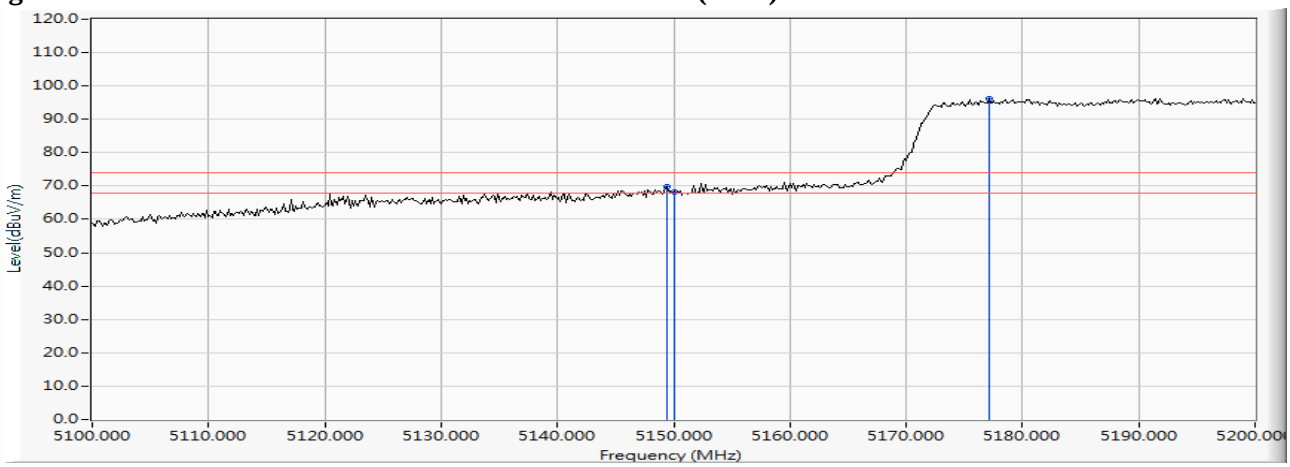
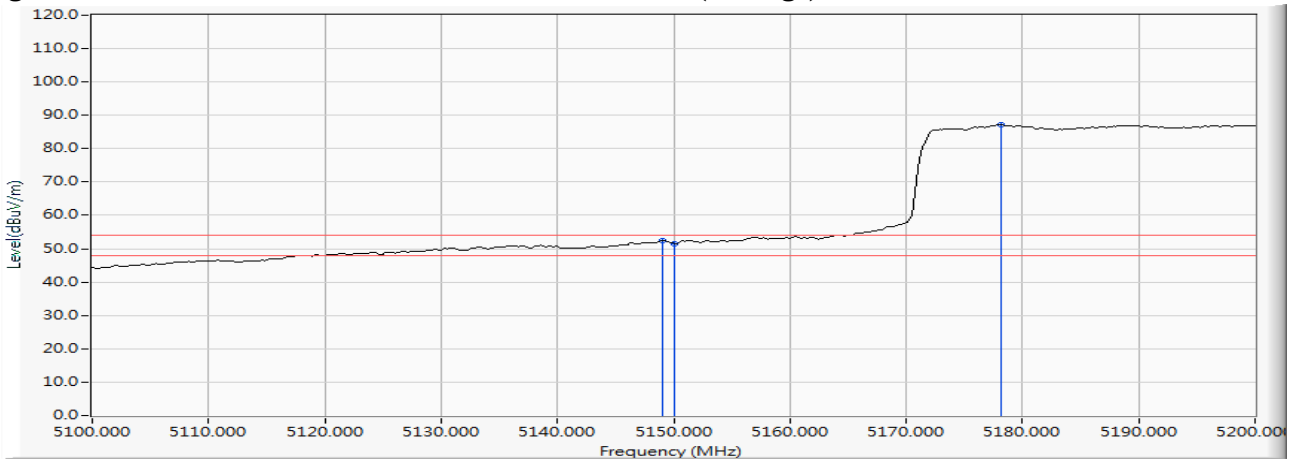


Figure Channel 42:　　Vertical (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 58 (5290MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11ac-80BW
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
58 (Peak)	5308.986	11.130	87.669	98.798	--	--	--
58 (Peak)	5350.000	11.024	55.660	66.684	74.00	54.00	Pass
58 (Peak)	5366.812	10.979	57.787	68.766	74.00	54.00	Pass
58 (Average)	5303.043	11.145	78.204	89.348	--	--	--
58 (Average)	5350.000	11.024	38.941	49.965	74.00	54.00	Pass

Figure Channel 58:　　Horizontal (Peak)

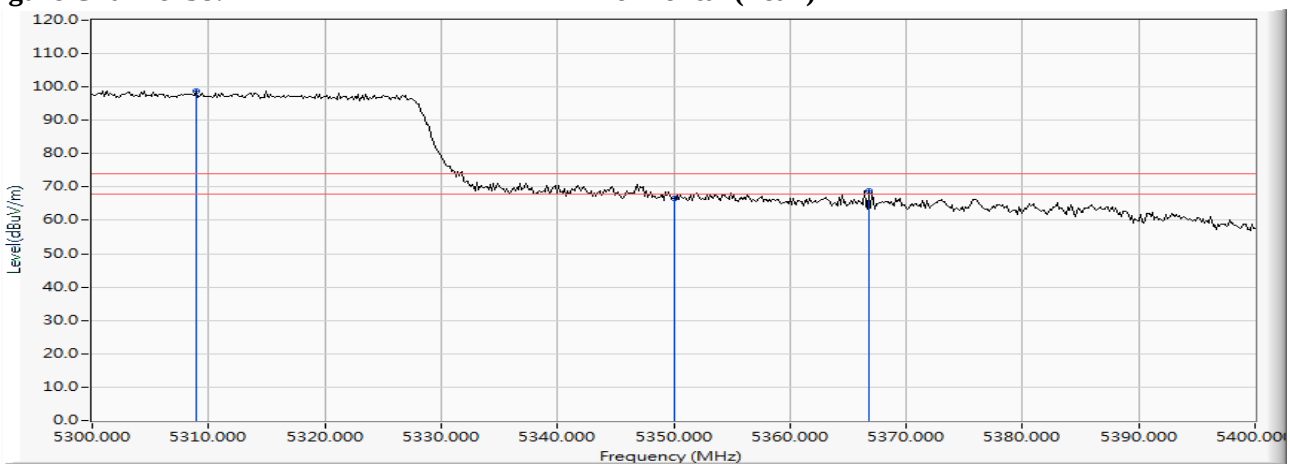
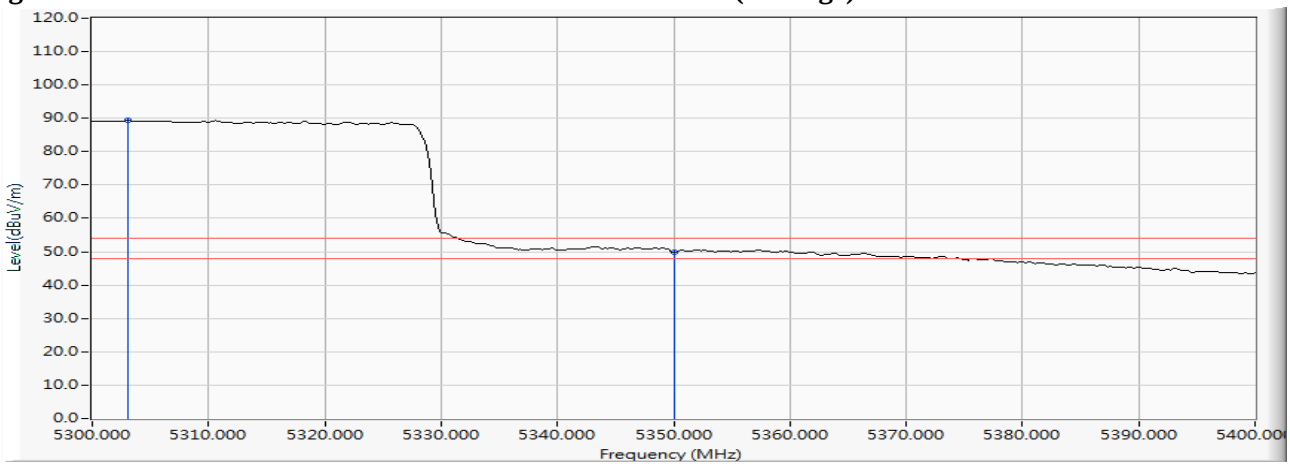


Figure Channel 58:　　Horizontal (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 58 (5290MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11ac-80BW
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 03 月 01 日　　環境濕度：53 %

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
58 (Peak)	5308.986	13.025	86.623	99.647	--	--	--
58 (Peak)	5350.000	12.999	55.676	68.675	74.00	54.00	Pass
58 (Peak)	5365.797	12.987	57.567	70.554	74.00	54.00	Pass
58 (Average)	5321.739	13.017	77.415	90.432	--	--	--
58 (Average)	5350.000	12.999	38.955	51.954	74.00	54.00	Pass

Figure Channel 58:　　Vertical (Peak)

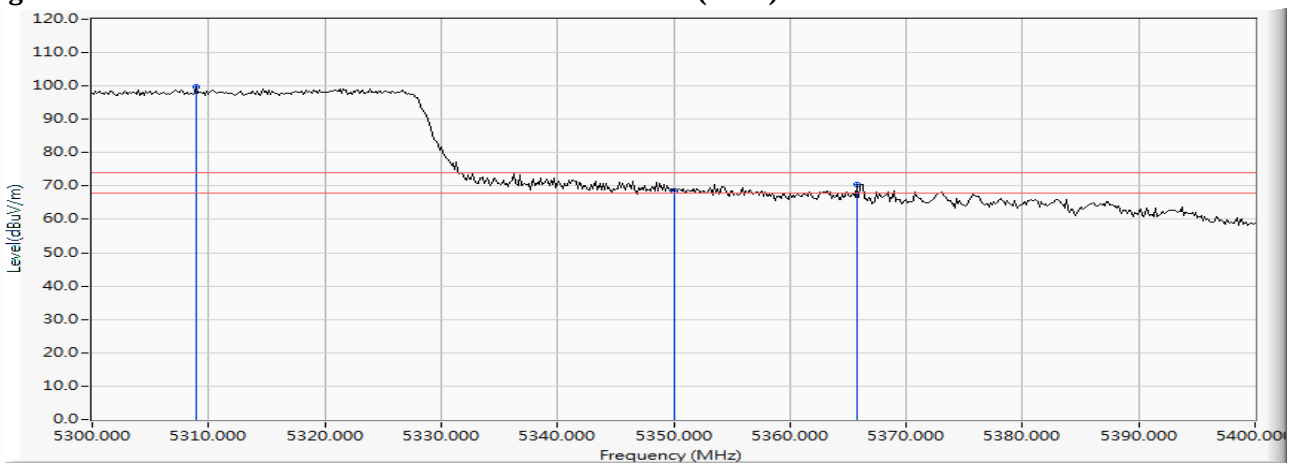
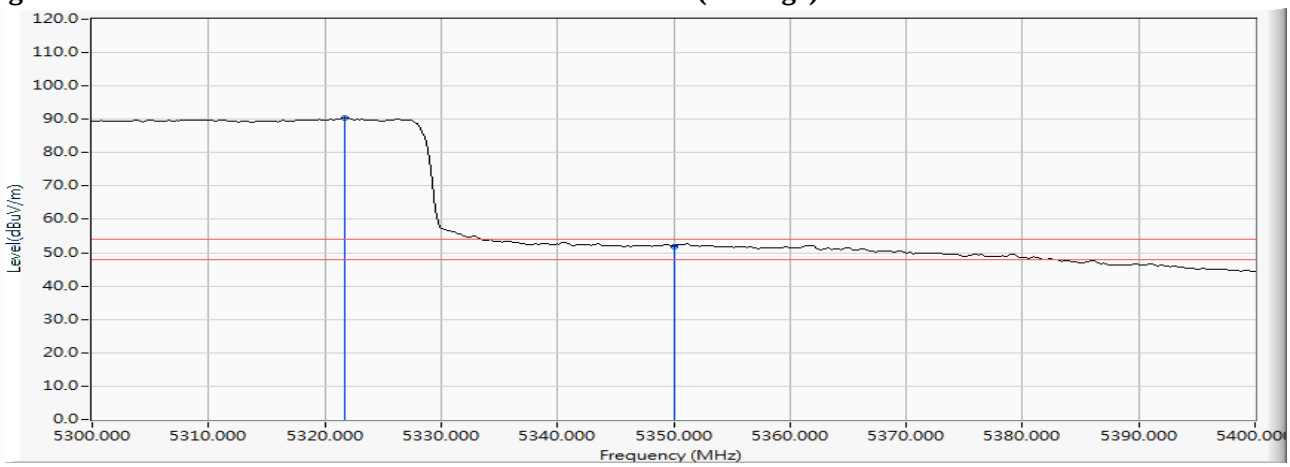


Figure Channel 58:　　Vertical (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 106 (5530MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11ac-80BW
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
106 (Peak)	5458.551	11.684	50.453	62.136	74.00	54.00	Pass
106 (Peak)	5460.000	11.703	48.898	60.601	74.00	54.00	Pass
106 (Peak)	5497.101	12.149	82.899	95.047	--	--	--
106 (Average)	5460.000	11.703	33.322	45.025	74.00	54.00	Pass
106 (Average)	5506.232	12.193	74.105	86.299	--	--	--

Figure Channel 106:　　Horizontal (Peak)

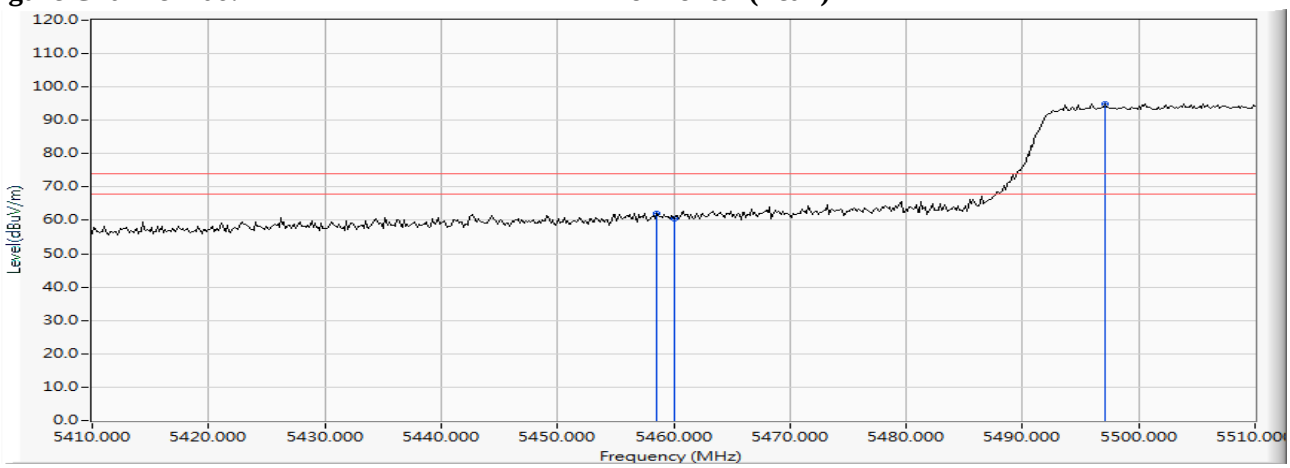
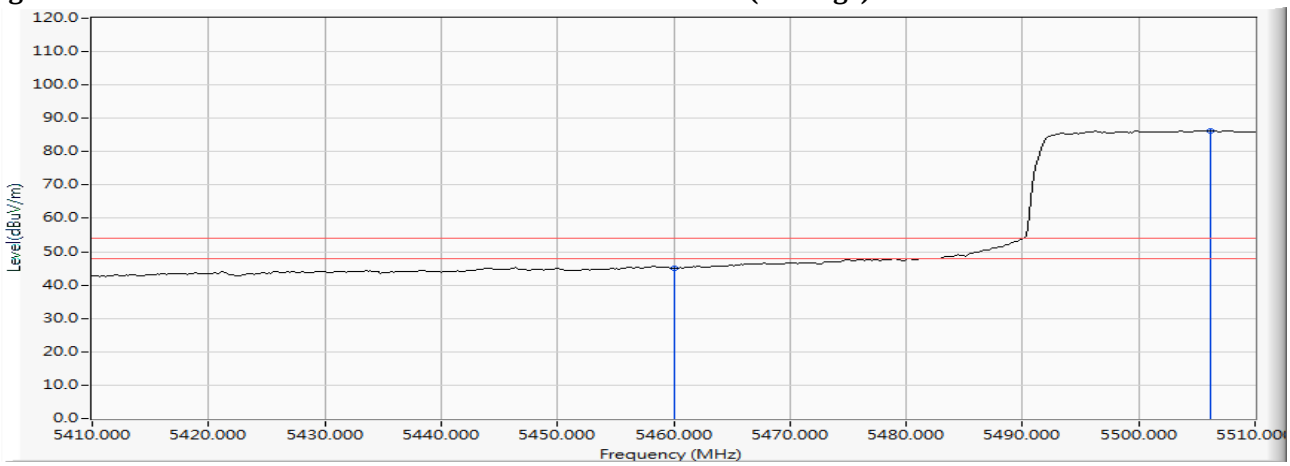


Figure Channel 106:　　Horizontal (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 106 (5530MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11ac-80BW
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
106 (Peak)	5460.000	13.390	50.413	63.803	74.00	54.00	Pass
106 (Peak)	5508.261	13.624	82.773	96.397	--	--	--
106 (Average)	5460.000	13.390	34.500	47.890	74.00	54.00	Pass
106 (Average)	5507.391	13.630	73.906	87.535	--	--	--

Figure Channel 106:　　Vertical (Peak)

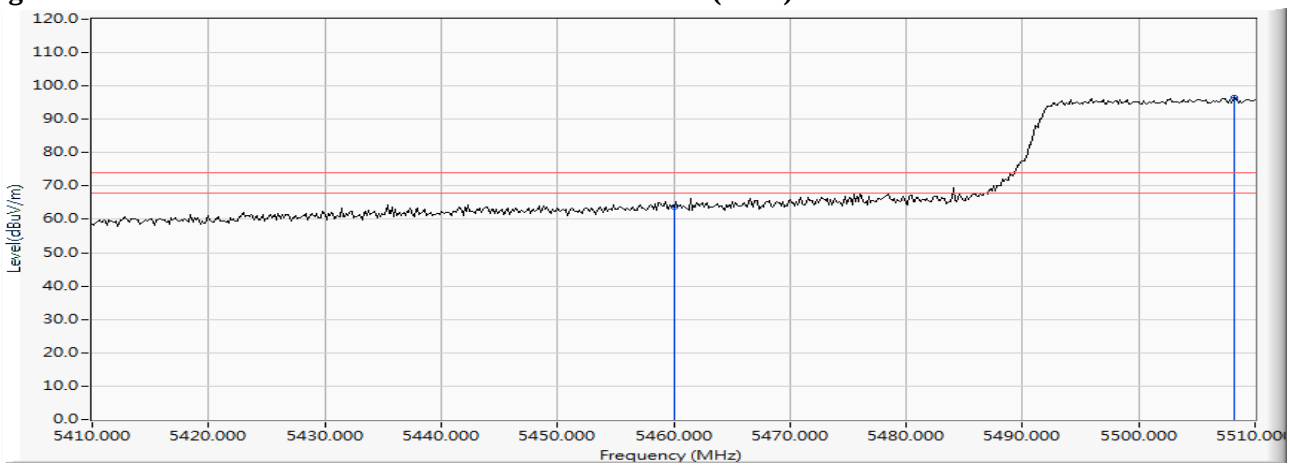
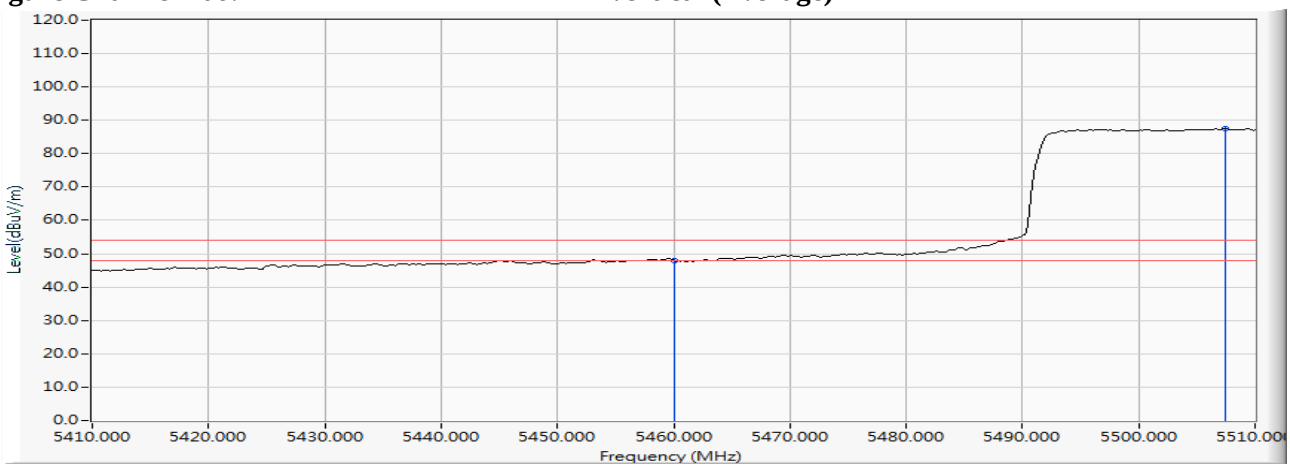


Figure Channel 106:　　Vertical (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 50 (5250MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11ac-160BW
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
50 (Peak)	5136.087	10.504	49.947	60.452	74.00	54.00	Pass
50 (Peak)	5150.000	10.470	44.320	54.791	74.00	54.00	Pass
50 (Peak)	5276.957	10.966	81.898	92.863	--	--	--
50 (Peak)	5350.000	11.024	49.813	60.837	74.00	54.00	Pass
50 (Peak)	5388.261	10.930	56.349	67.279	74.00	54.00	Pass
50 (Average)	5145.652	10.482	31.685	42.167	74.00	54.00	Pass
50 (Average)	5150.000	10.470	29.948	40.419	74.00	54.00	Pass
50 (Average)	5256.957	10.805	73.094	83.899	--	--	--
50 (Average)	5350.000	11.024	32.044	43.068	74.00	54.00	Pass
50 (Average)	5393.913	10.932	36.628	47.560	74.00	54.00	Pass

Figure Channel 50:　　Horizontal (Peak)

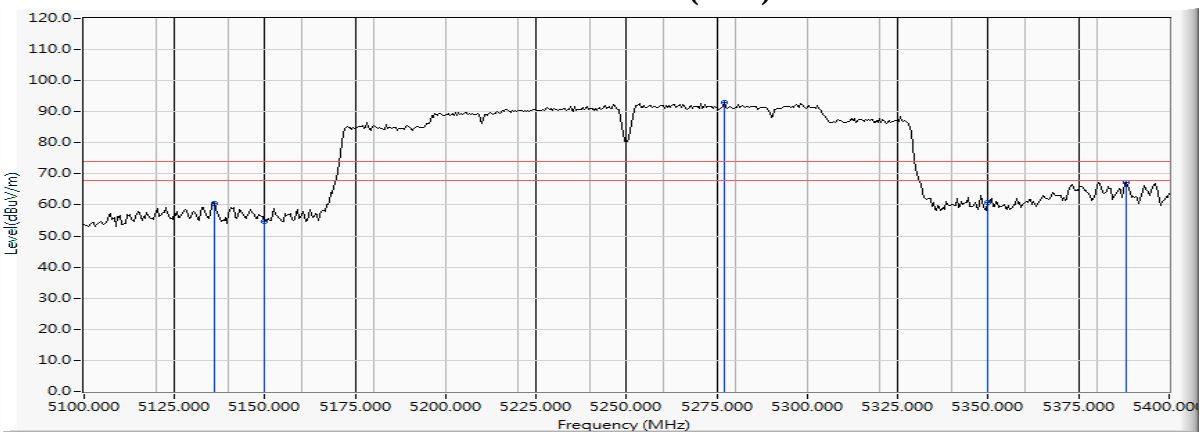
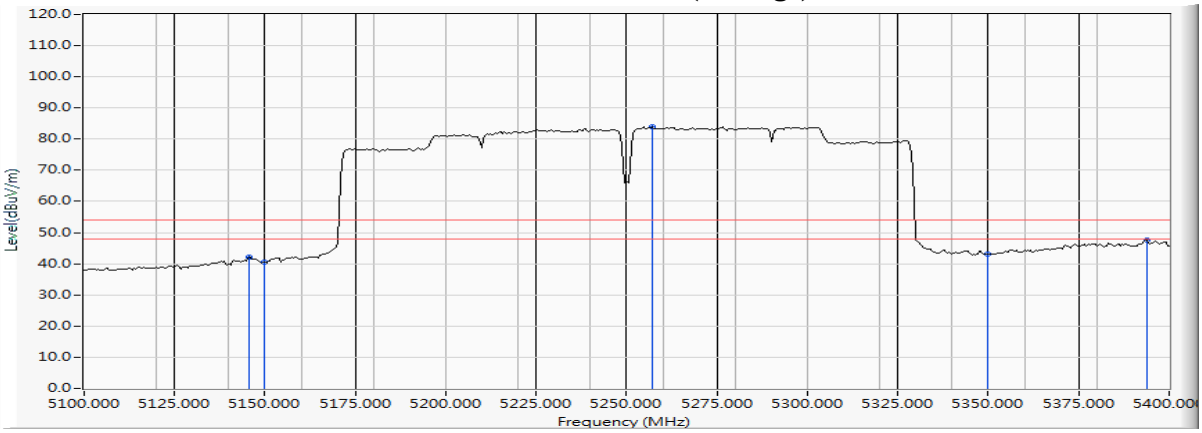


Figure Channel 50:　　Horizontal (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 50 (5250MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11ac-160BW
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
50 (Peak)	5135.652	12.336	50.947	63.283	74.00	54.00	Pass
50 (Peak)	5150.000	12.390	44.609	56.999	74.00	54.00	Pass
50 (Peak)	5268.696	12.887	82.708	95.596	--	--	--
50 (Peak)	5350.000	12.999	47.504	60.503	74.00	54.00	Pass
50 (Peak)	5387.826	12.974	56.581	69.556	74.00	54.00	Pass
50 (Average)	5147.826	12.382	32.713	45.095	74.00	54.00	Pass
50 (Average)	5150.000	12.390	30.765	43.155	74.00	54.00	Pass
50 (Average)	5282.174	12.949	73.899	86.848	--	--	--
50 (Average)	5350.000	12.999	31.909	44.908	74.00	54.00	Pass
50 (Average)	5399.130	12.984	37.122	50.106	74.00	54.00	Pass

Figure Channel 50:　　Vertical (Peak)

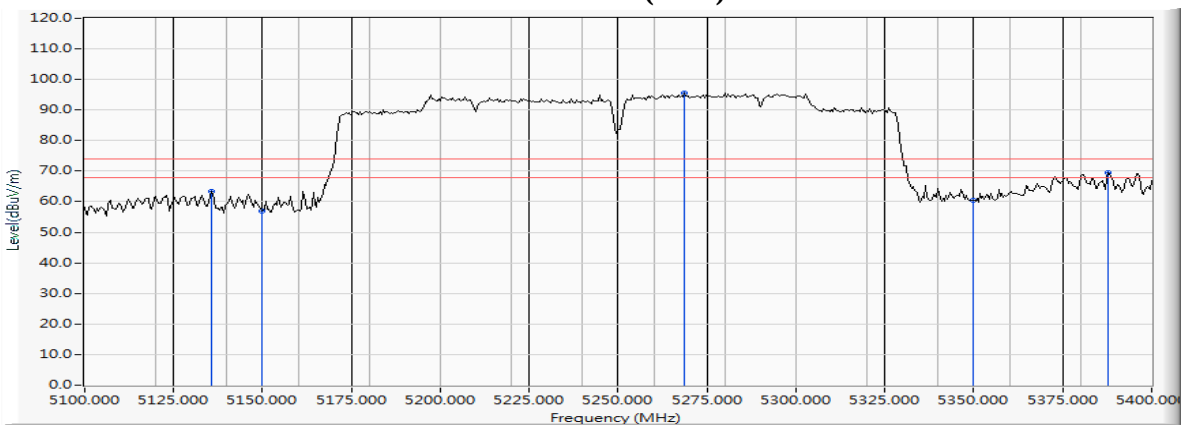
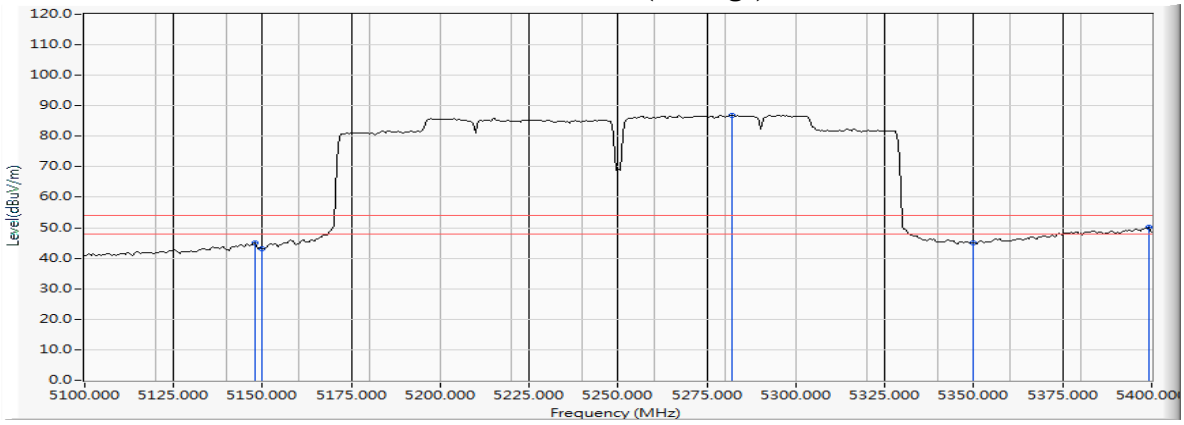


Figure Channel 50:　　Vertical (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 114 (5570MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11ac-160BW
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
114 (Peak)	5455.652	11.644	55.589	67.233	74.00	54.00	Pass
114 (Peak)	5460.000	11.703	52.425	64.128	74.00	54.00	Pass
114 (Peak)	5527.391	12.023	79.166	91.189	--	--	--
114 (Average)	5447.826	11.540	33.598	45.137	74.00	54.00	Pass
114 (Average)	5460.000	11.703	31.711	43.414	74.00	54.00	Pass
114 (Average)	5545.217	11.879	70.333	82.212	--	--	--

Figure Channel 114:　　Horizontal (Peak)

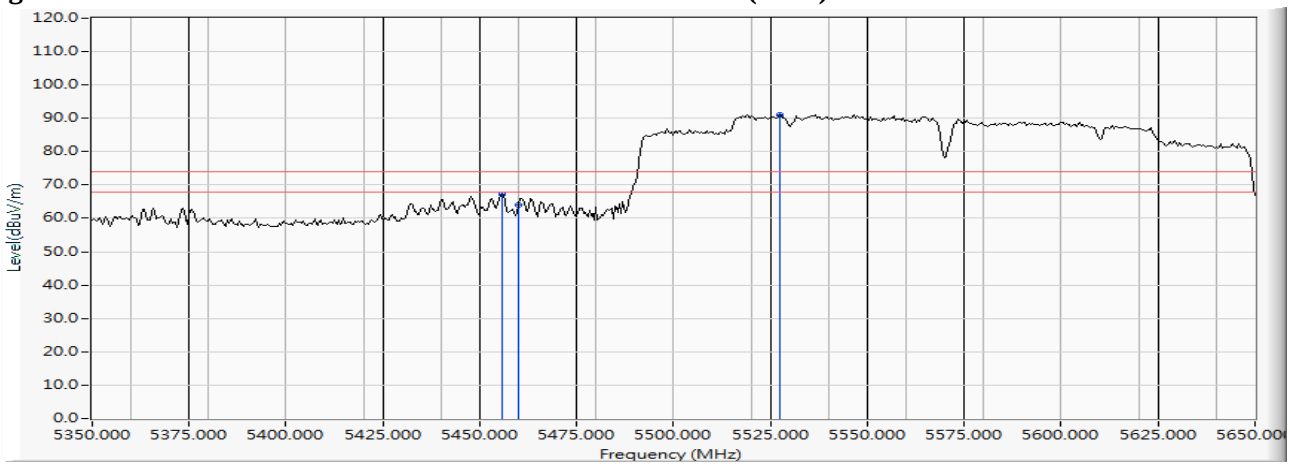
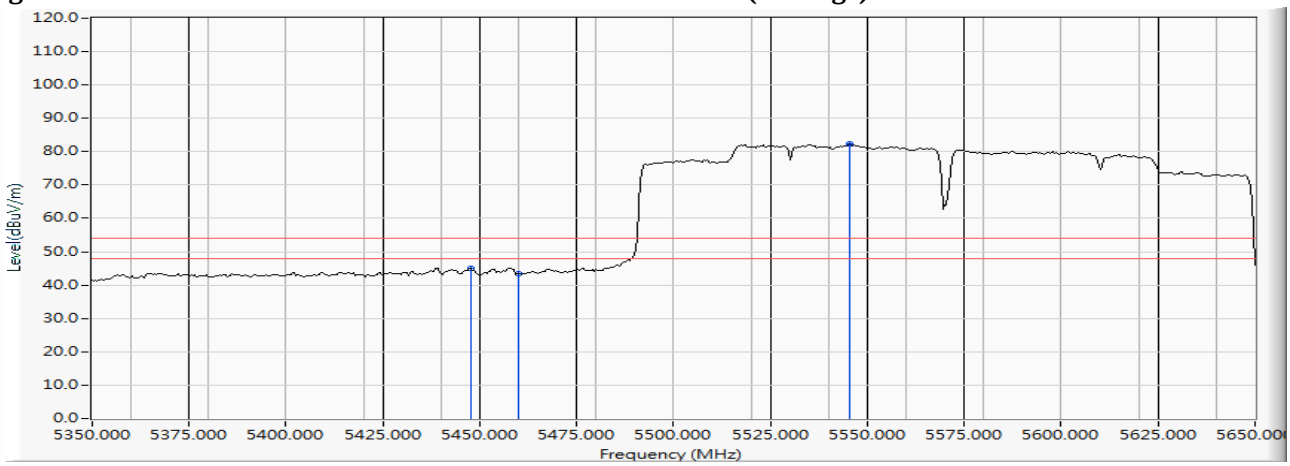


Figure Channel 114:　　Horizontal (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 114 (5570MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11ac-160BW
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
114 (Peak)	5455.652	13.358	54.472	67.830	74.00	54.00	Pass
114 (Peak)	5460.000	13.390	51.499	64.889	74.00	54.00	Pass
114 (Peak)	5564.783	13.265	78.741	92.006	--	--	--
114 (Average)	5441.304	13.258	32.233	45.491	74.00	54.00	Pass
114 (Average)	5460.000	13.390	30.739	44.129	74.00	54.00	Pass
114 (Average)	5535.217	13.451	69.029	82.480	--	--	--

Figure Channel 114:　　Vertical (Peak)

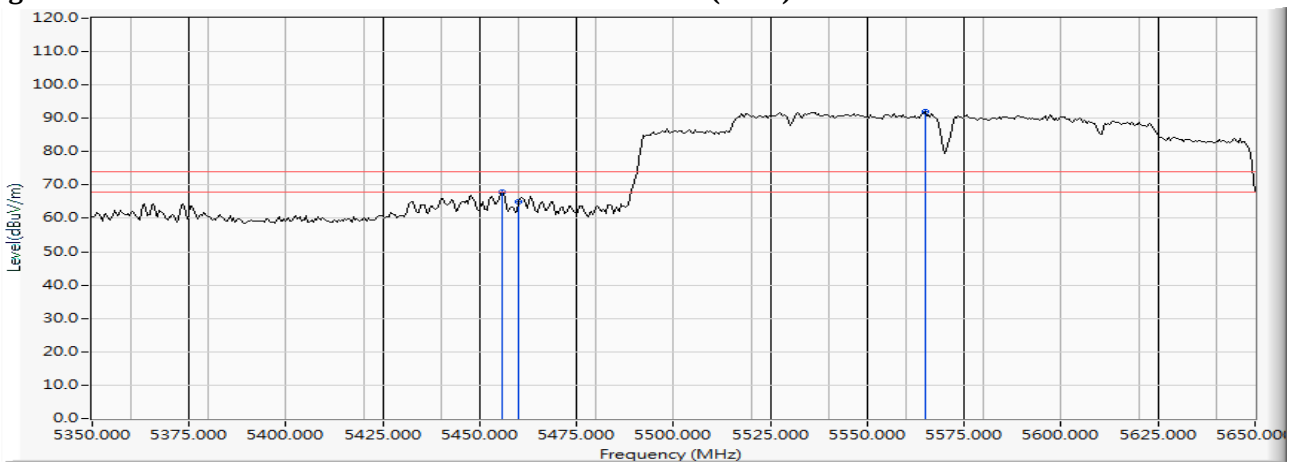
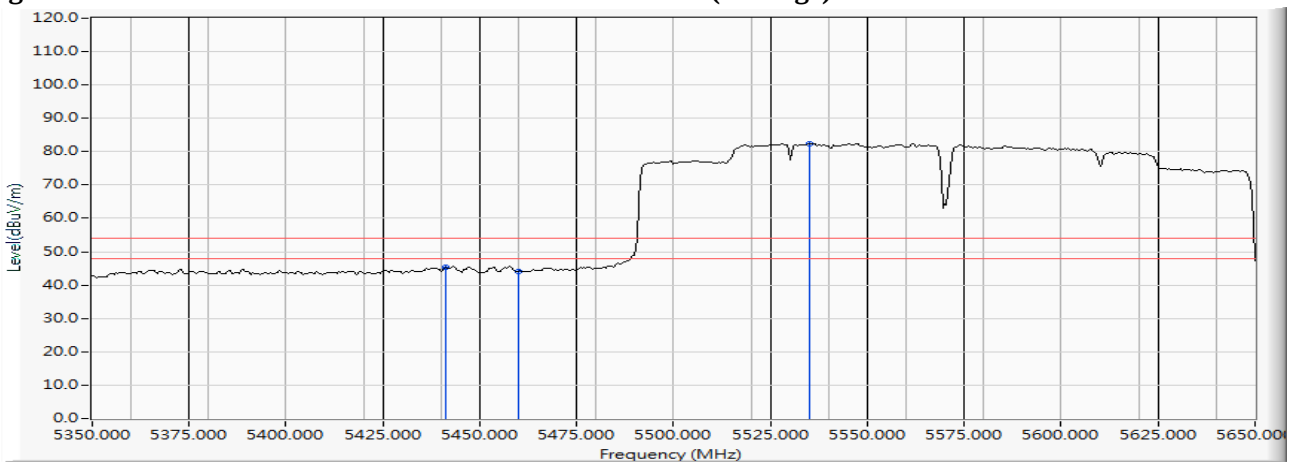


Figure Channel 114:　　Vertical (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH36 (5180MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11n-20BW
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
36 (Peak)	5148.841	10.474	47.021	57.495	74.00	54.00	Pass
36 (Peak)	5150.000	10.470	44.560	55.031	74.00	54.00	Pass
36 (Peak)	5178.406	10.397	89.626	100.024	--	--	--
36 (Average)	5150.000	10.470	26.113	36.584	74.00	54.00	Pass
36 (Average)	5177.246	10.400	79.515	89.916	--	--	--

Figure Channel 36:　　Horizontal (Peak)

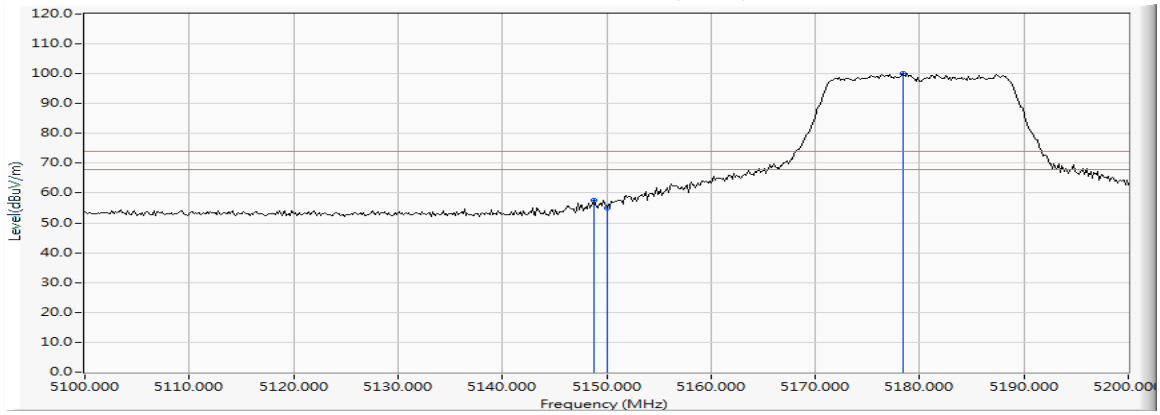
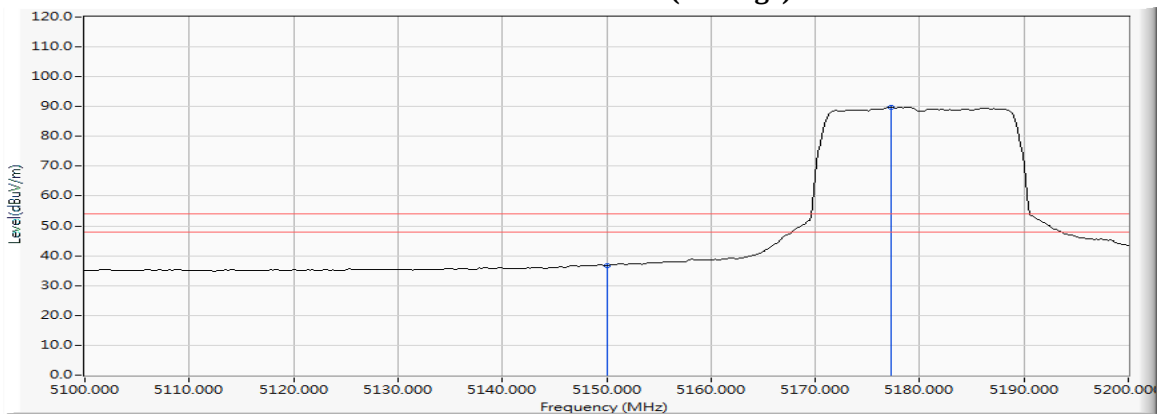


Figure Channel 36:　　Horizontal (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH36 (5180MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11n-20BW
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
36 (Peak)	5150.000	12.390	43.656	56.046	74.00	54.00	Pass
36 (Peak)	5186.957	12.528	90.497	103.025	--	--	--
36 (Average)	5150.000	12.390	26.599	38.989	74.00	54.00	Pass
36 (Average)	5185.797	12.523	80.353	92.876	--	--	--

Figure Channel 36:　　Vertical (Peak)

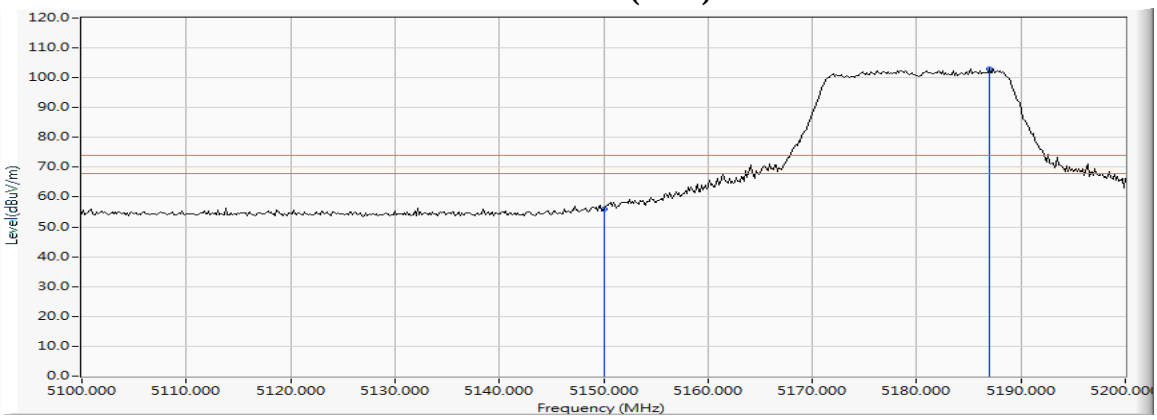
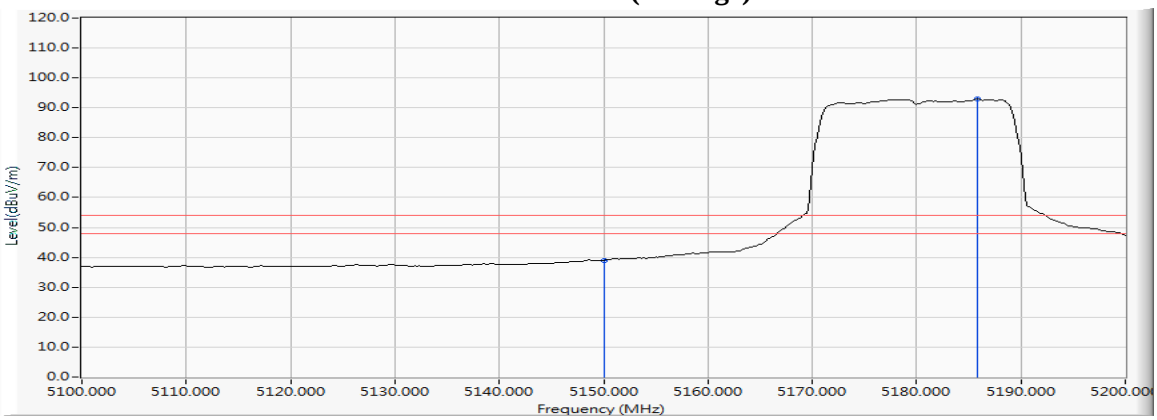


Figure Channel 36:　　Vertical (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 64 (5320MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11n-20BW
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
64 (Peak)	5322.609	11.094	90.125	101.219	--	--	--
64 (Peak)	5350.000	11.024	44.802	55.826	74.00	54.00	Pass
64 (Average)	5325.797	11.086	80.010	91.096	--	--	--
64 (Average)	5350.000	11.024	29.126	40.150	74.00	54.00	Pass

Figure Channel 64:　　Horizontal (Peak)

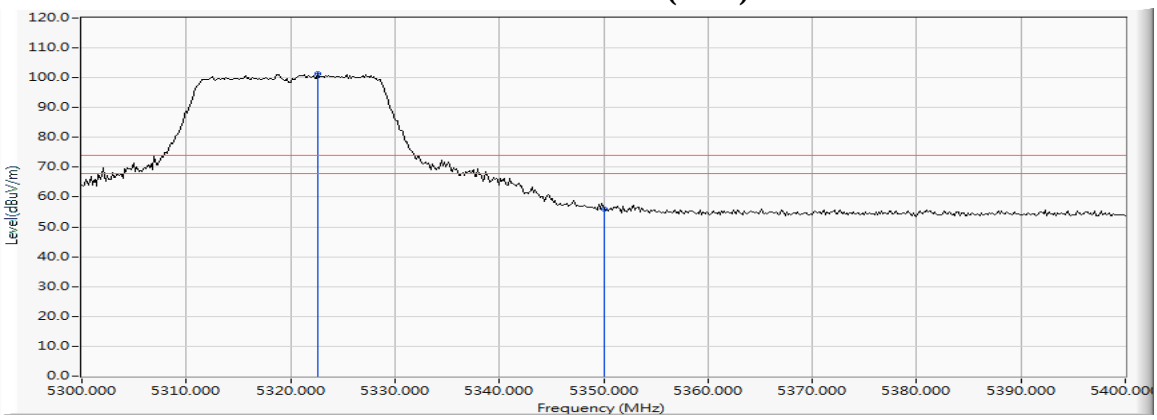
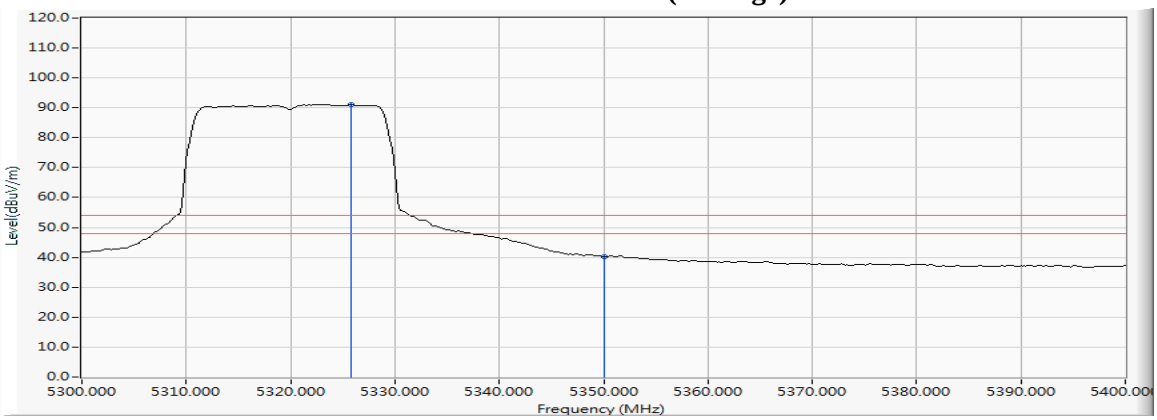


Figure Channel 64:　　Horizontal (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 64 (5320MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11n-20BW
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
64 (Peak)	5325.217	13.014	92.044	105.058	--	--	--
64 (Peak)	5350.000	12.999	45.914	58.913	74.00	54.00	Pass
64 (Average)	5322.174	13.016	81.543	94.559	--	--	--
64 (Average)	5350.000	12.999	30.379	43.378	74.00	54.00	Pass

Figure Channel 64:　　Vertical (Peak)

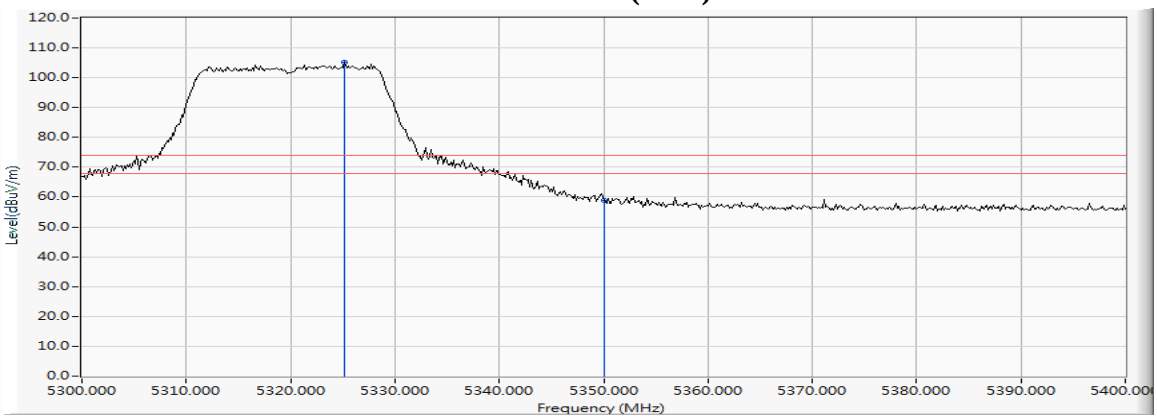
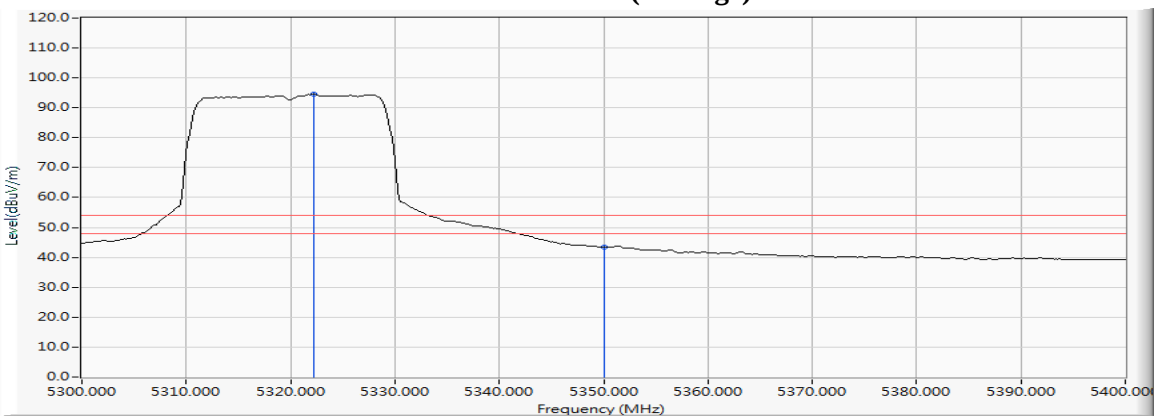


Figure Channel 64:　　Vertical (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 100 (5500MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11n-20BW
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
100 (Peak)	5460.000	11.703	42.545	54.248	74.00	54.00	Pass
100 (Peak)	5504.638	12.202	88.227	100.428	--	--	--
100 (Average)	5460.000	11.703	25.004	36.707	74.00	54.00	Pass
100 (Average)	5506.667	12.190	78.262	90.452	--	--	--

Figure Channel 100:　　Horizontal (Peak)

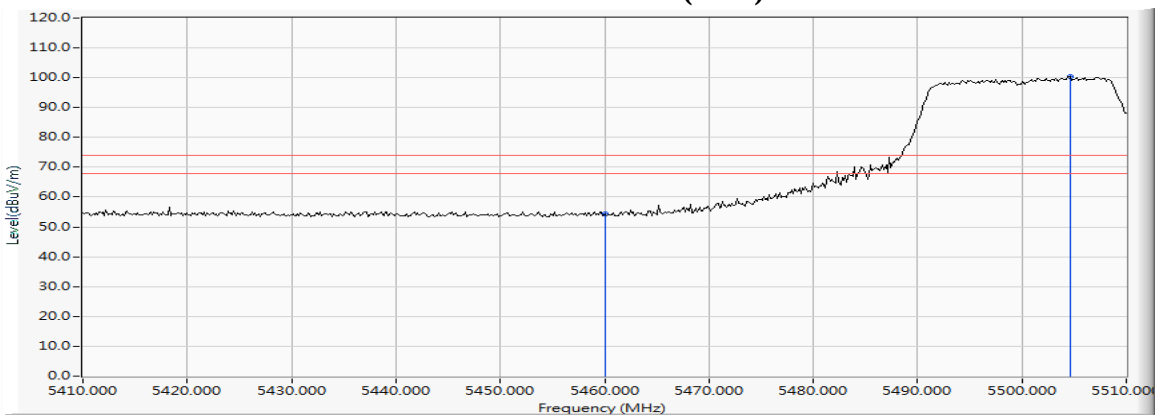
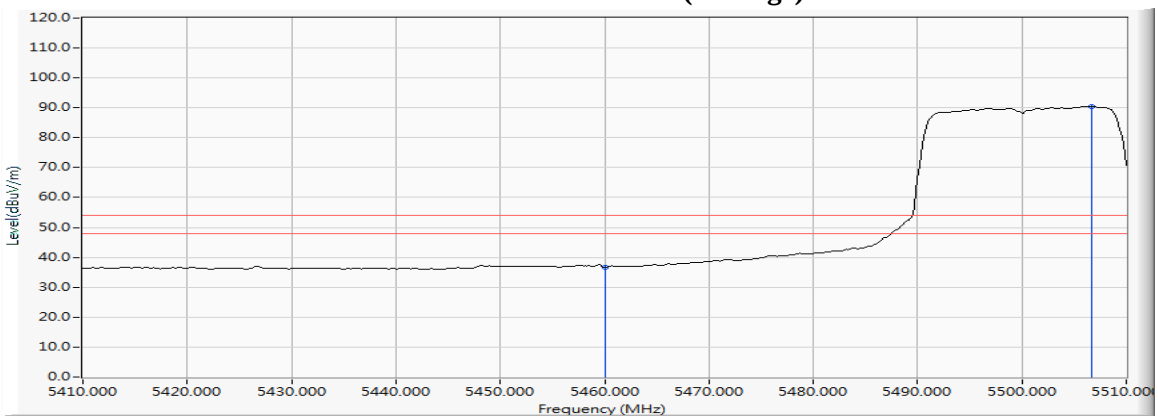


Figure Channel 100:　　Horizontal (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 100 (5500MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11n-20BW
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
100 (Peak)	5460.000	13.390	41.850	55.240	74.00	54.00	Pass
100 (Peak)	5507.681	13.628	88.166	101.794	--	--	--
100 (Average)	5460.000	13.390	25.257	38.647	74.00	54.00	Pass
100 (Average)	5506.522	13.635	78.745	92.380	--	--	--

Figure Channel 100:　　Vertical (Peak)

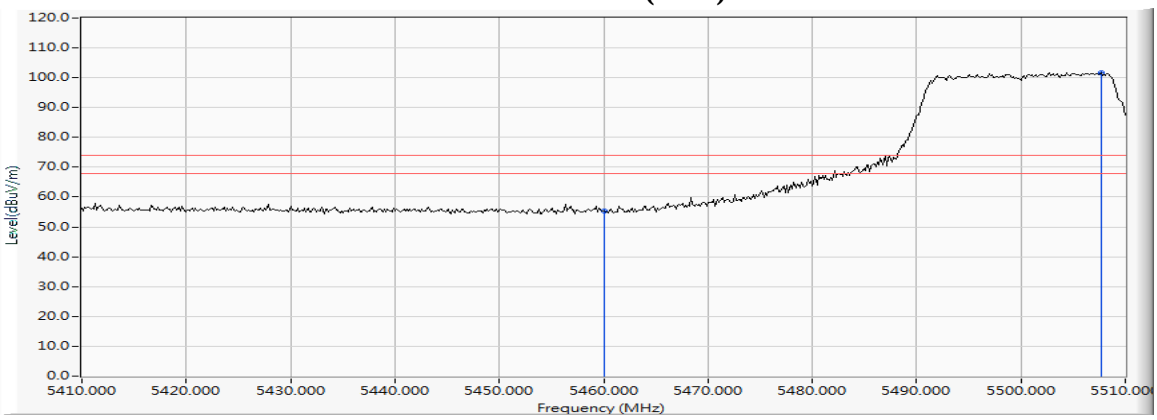
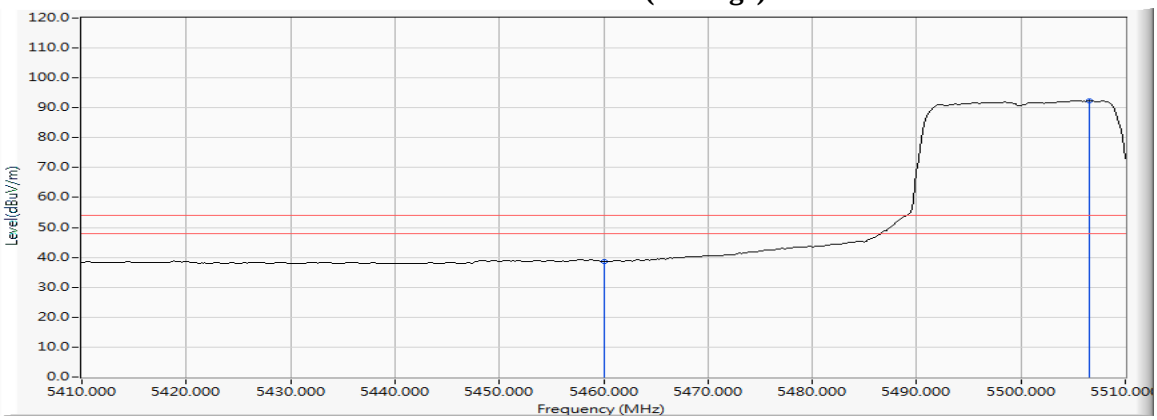


Figure Channel 100:　　Vertical (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 38 (5190MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11n-40BW
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
38 (Peak)	5150.000	10.470	50.046	60.517	74.00	54.00	Pass
38 (Peak)	5177.681	10.400	85.857	96.257	--	--	--
38 (Average)	5150.000	10.470	27.536	38.007	74.00	54.00	Pass
38 (Average)	5177.681	10.400	76.644	87.044	--	--	--

Figure Channel 38:　　Horizontal (Peak)

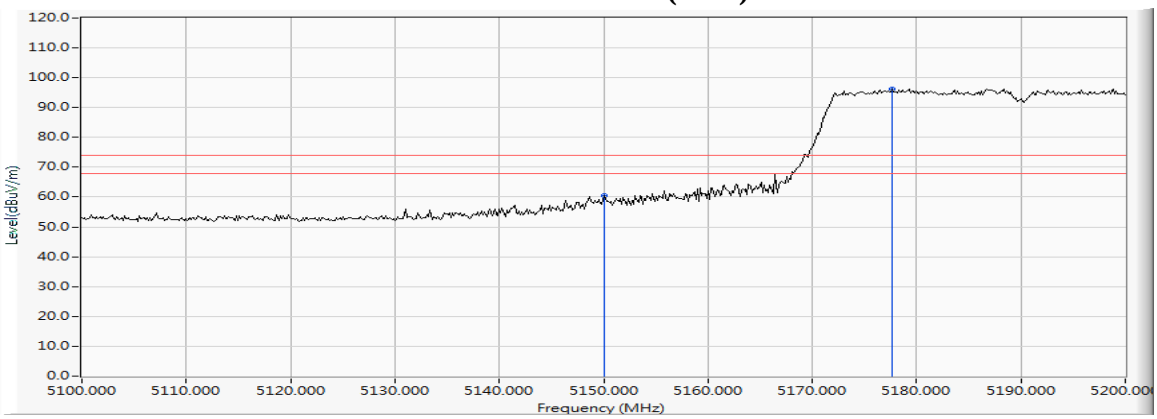
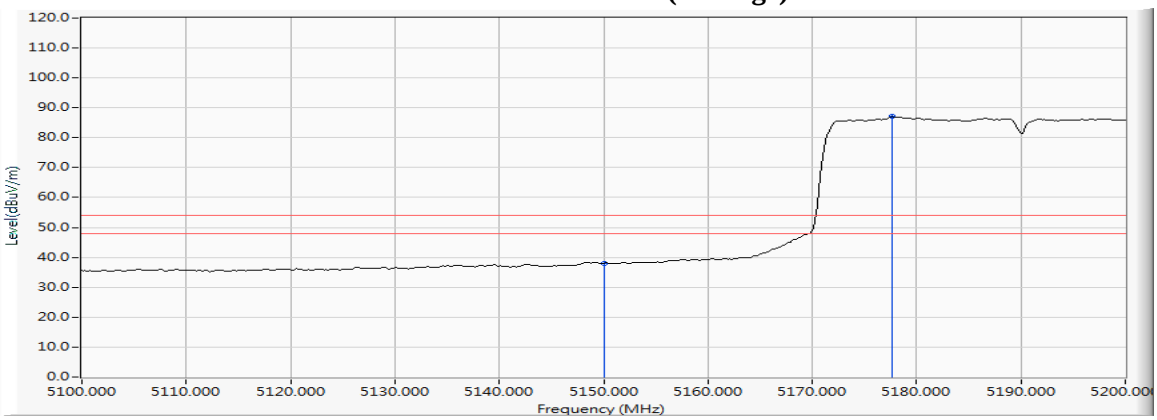


Figure Channel 38:　　Horizontal (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 38 (5190MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11n-40BW
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
38 (Peak)	5150.000	12.390	48.576	60.966	74.00	54.00	Pass
38 (Peak)	5196.377	12.554	87.611	100.166	--	--	--
38 (Average)	5150.000	12.390	27.576	39.966	74.00	54.00	Pass
38 (Average)	5195.217	12.551	77.968	90.520	--	--	--

Figure Channel 38:　　Vertical (Peak)

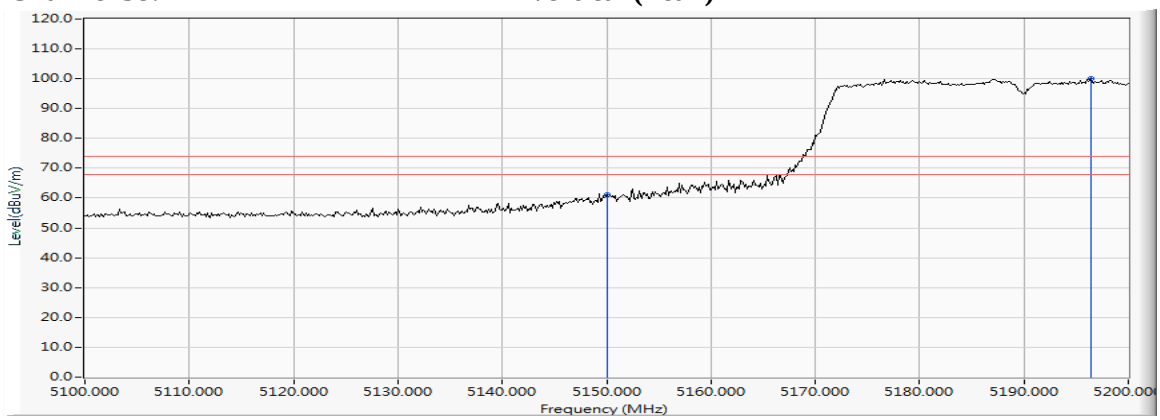
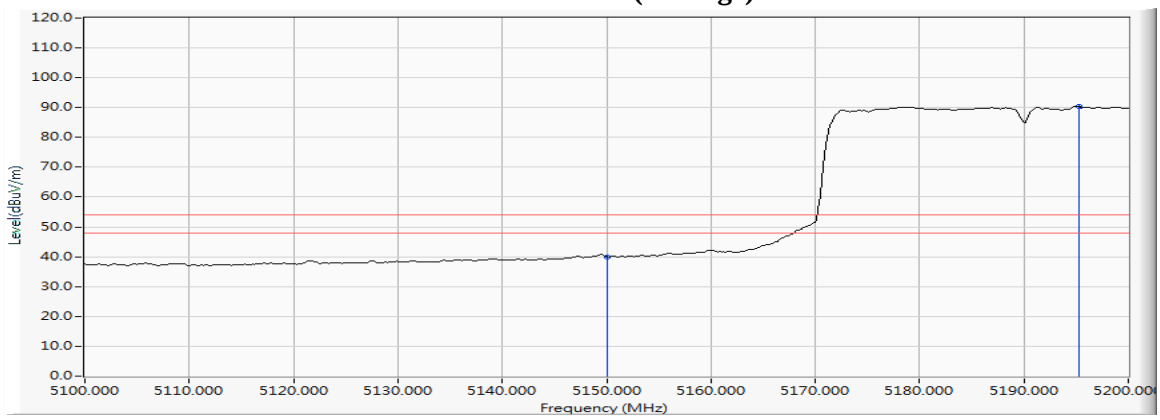


Figure Channel 38:　　Vertical (Average)



Note:
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 62 (5310MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11n-40BW
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
62 (Peak)	5303.333	11.144	86.412	97.555	--	--	--
62 (Peak)	5350.000	11.024	45.030	56.054	74.00	54.00	Pass
62 (Peak)	5350.580	11.023	47.580	58.603	74.00	54.00	Pass
62 (Average)	5303.623	11.142	76.300	87.443	--	--	--
62 (Average)	5350.000	11.024	29.588	40.612	74.00	54.00	Pass

Figure Channel 62:　　Horizontal (Peak)

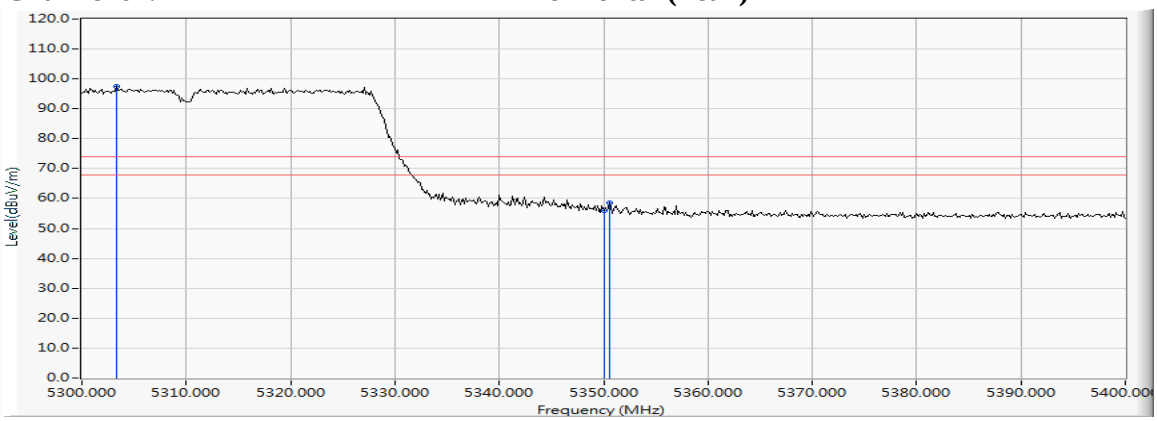
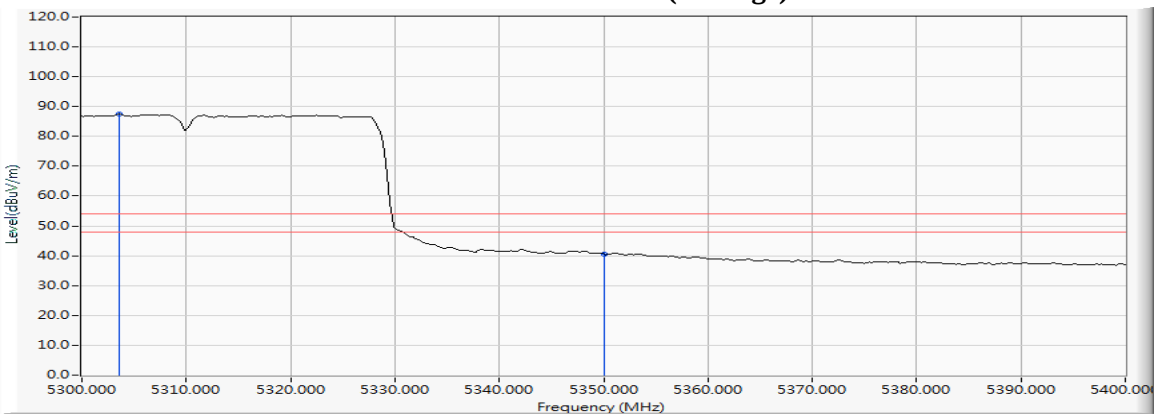


Figure Channel 62:　　Horizontal (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 62 (5310MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11n-40BW
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
62 (Peak)	5325.652	13.013	87.114	100.128	--	--	--
62 (Peak)	5350.000	12.999	47.854	60.853	74.00	54.00	Pass
62 (Average)	5304.928	13.028	77.217	90.244	--	--	--
62 (Average)	5350.000	12.999	29.689	42.688	74.00	54.00	Pass

Figure Channel 62:　　Vertical (Peak)

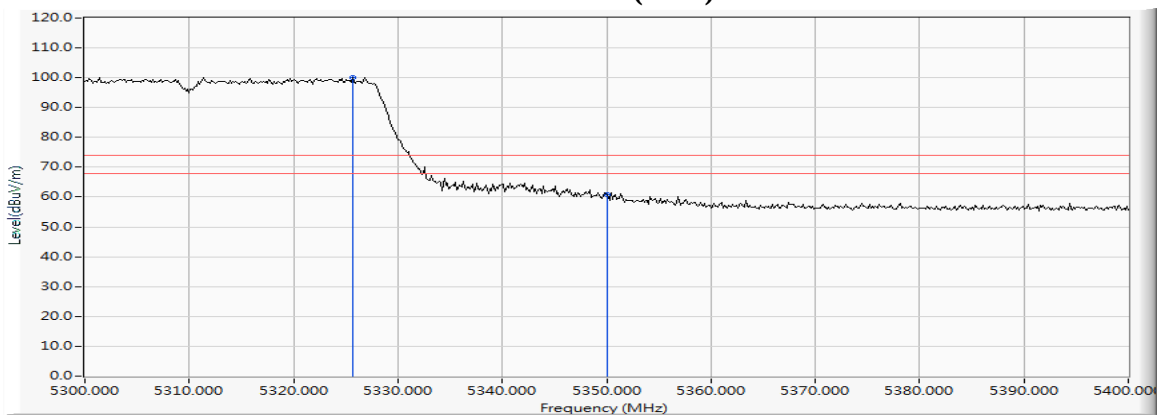
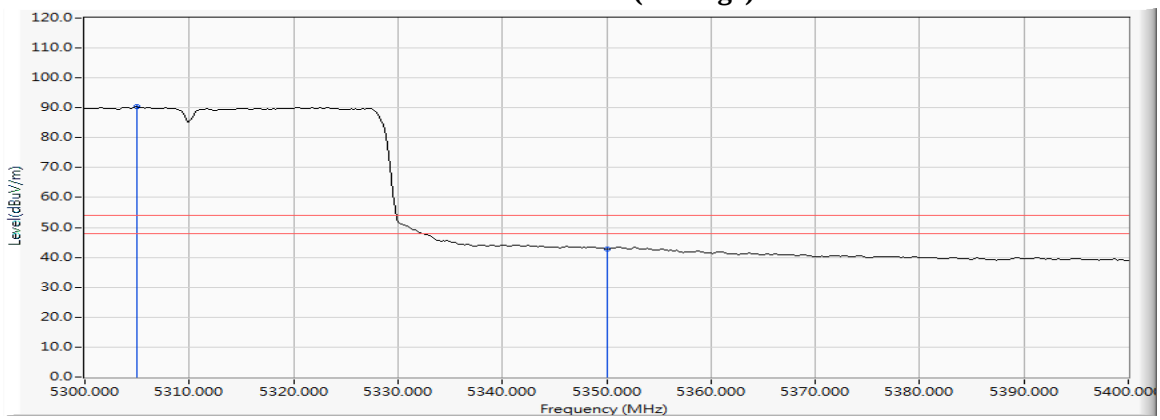


Figure Channel 62:　　Vertical (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 102 (5510MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11n-40BW
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
102 (Peak)	5460.000	11.703	44.300	56.003	74.00	54.00	Pass
102 (Peak)	5494.203	12.128	84.328	96.456	--	--	--
102 (Average)	5460.000	11.703	26.984	38.687	74.00	54.00	Pass
102 (Average)	5504.493	12.199	74.418	86.618	--	--	--

Figure Channel 102:　　Horizontal (Peak)

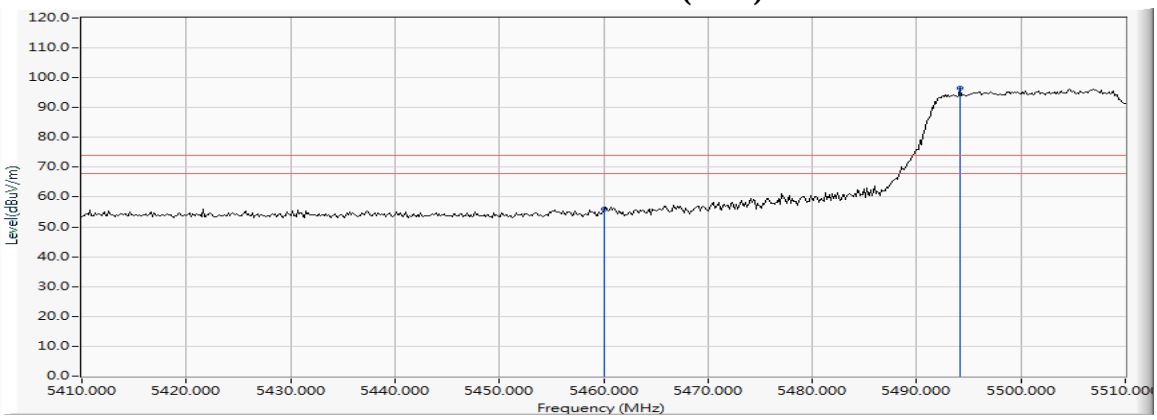
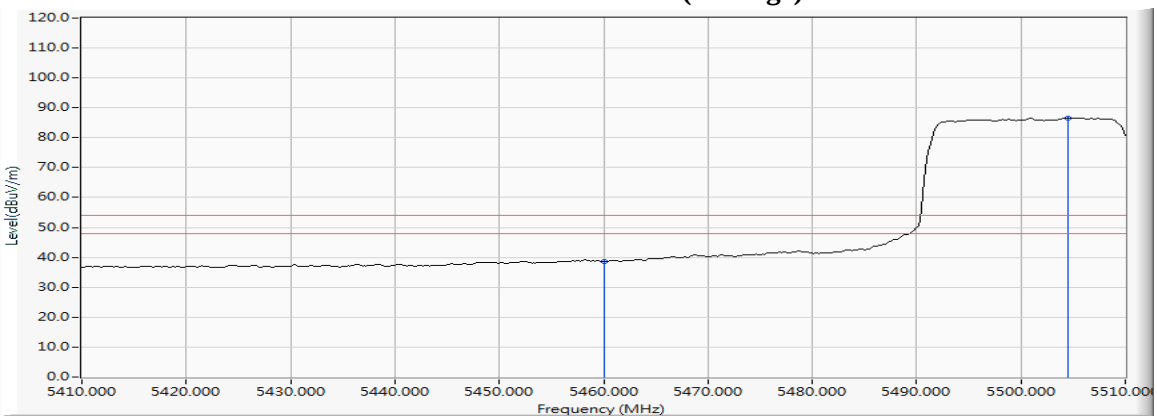


Figure Channel 102:　　Horizontal (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 102 (5510MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11n-40BW
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
102 (Peak)	5460.000	13.390	43.782	57.172	74.00	54.00	Pass
102 (Peak)	5493.623	13.610	85.516	99.125	--	--	--
102 (Average)	5460.000	13.390	27.213	40.603	74.00	54.00	Pass
102 (Average)	5506.812	13.633	75.593	89.226	--	--	--

Figure Channel 102:　　Vertical (Peak)

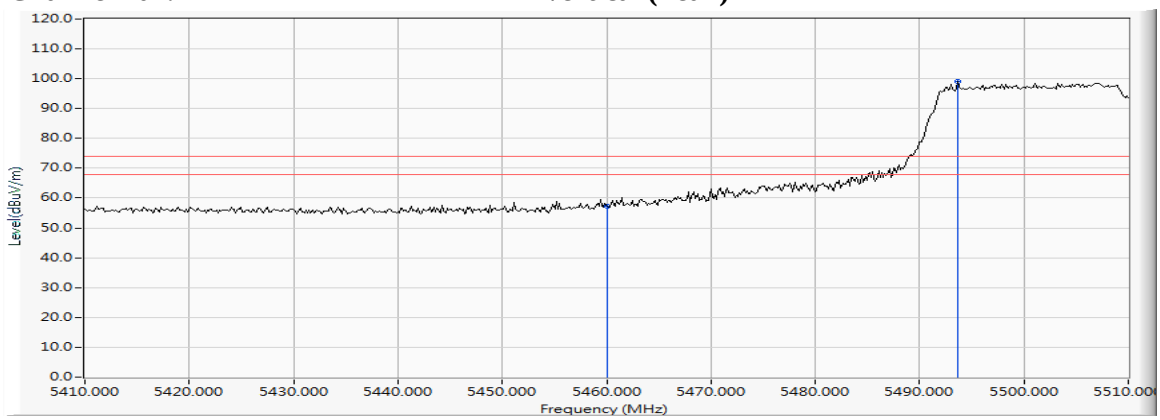
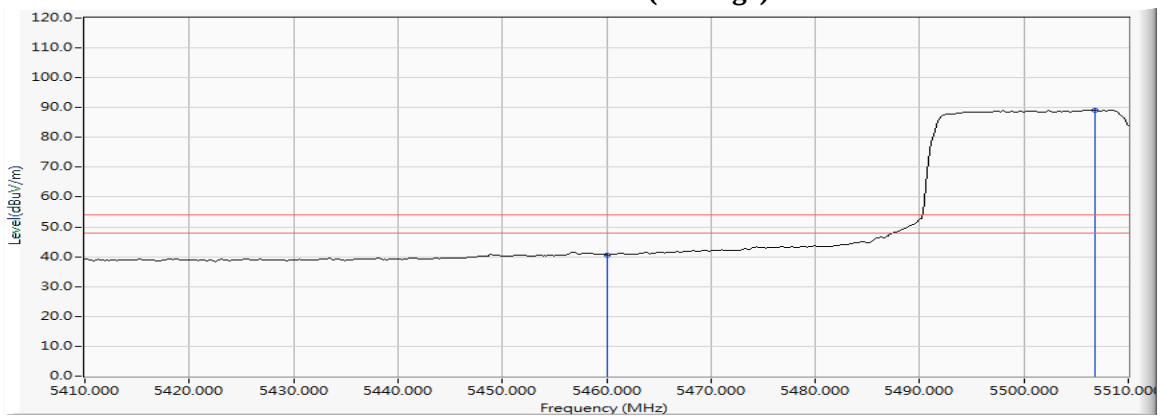


Figure Channel 102:　　Vertical (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 42 (5210MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ac-80BW
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
42 (Peak)	5146.522	10.480	49.325	59.805	74.00	54.00	Pass
42 (Peak)	5150.000	10.470	47.356	57.827	74.00	54.00	Pass
42 (Peak)	5180.000	10.394	83.465	93.859	--	--	--
42 (Average)	5150.000	10.470	28.991	39.462	74.00	54.00	Pass
42 (Average)	5176.377	10.404	73.964	84.367	--	--	--

Figure Channel 42:　　Horizontal (Peak)

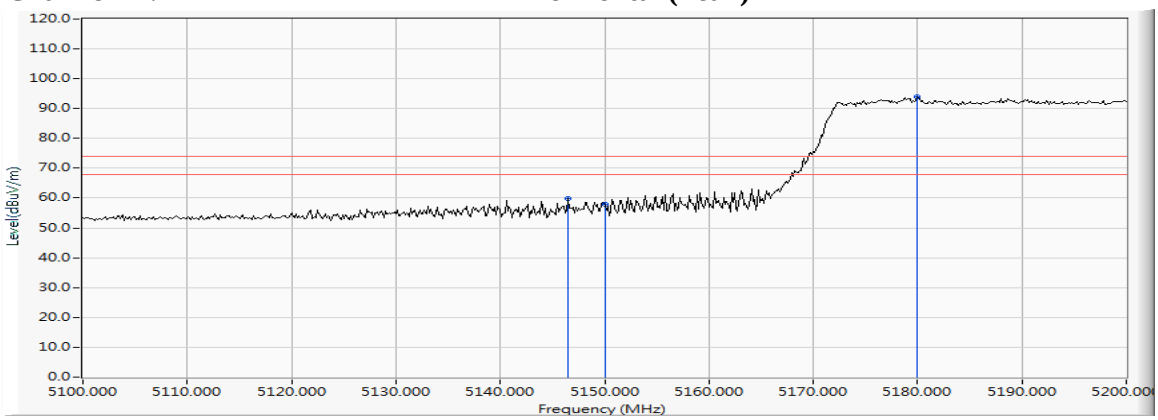
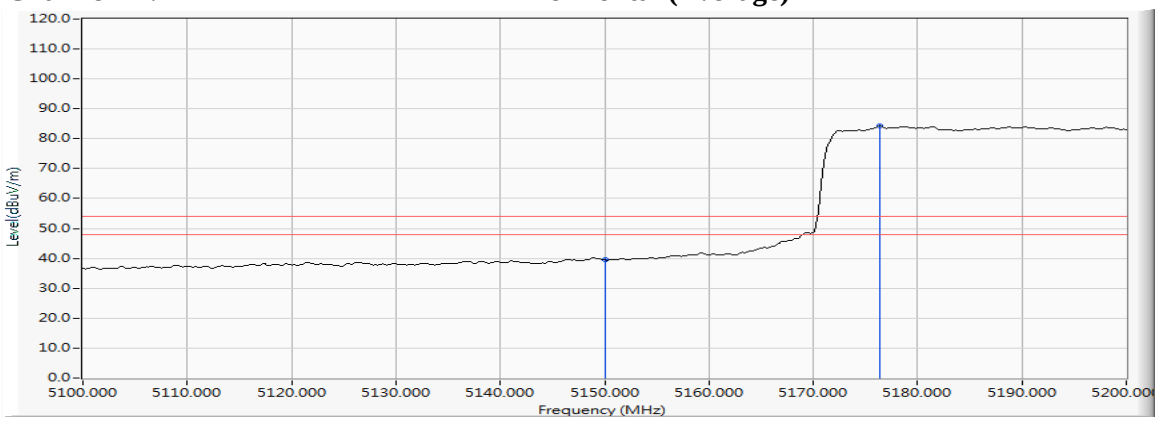


Figure Channel 42:　　Horizontal (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 42 (5210MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ac-80BW
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
42 (Peak)	5147.826	12.382	49.655	62.037	74.00	54.00	Pass
42 (Peak)	5150.000	12.390	45.283	57.673	74.00	54.00	Pass
42 (Peak)	5198.261	12.560	84.474	97.034	--	--	--
42 (Average)	5150.000	12.390	30.247	42.637	74.00	54.00	Pass
42 (Average)	5189.130	12.534	75.146	87.680	--	--	--

Figure Channel 42:　　Vertical (Peak)

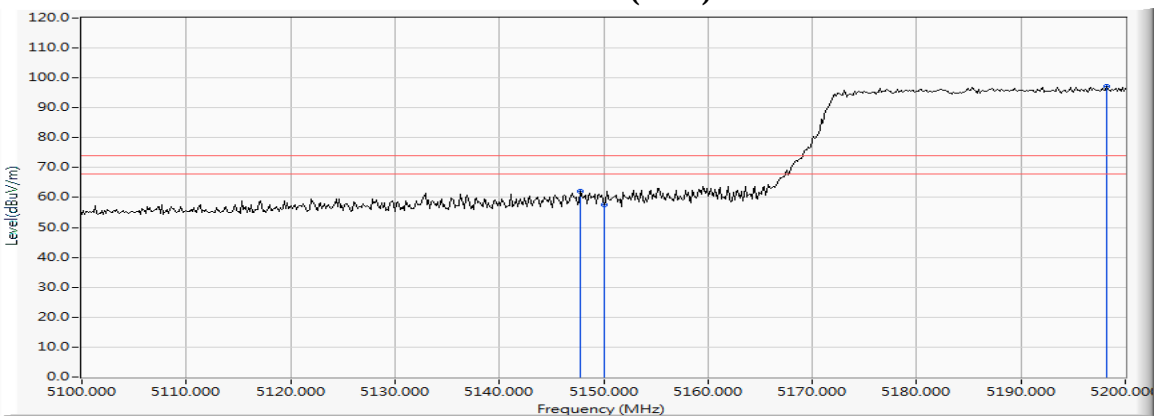
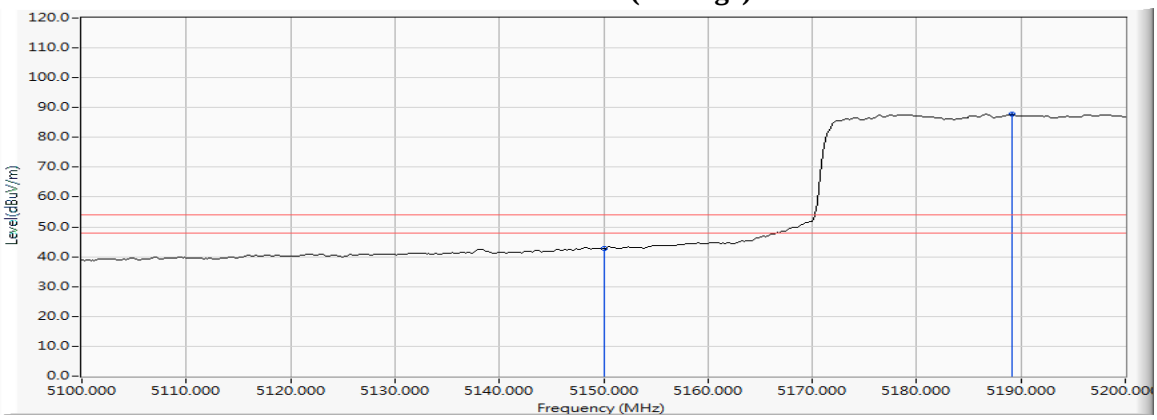


Figure Channel 42:　　Vertical (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 58 (5290MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ac-80BW
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
58 (Peak)	5307.971	11.132	84.466	95.598	--	--	--
58 (Peak)	5350.000	11.024	48.962	59.986	74.00	54.00	Pass
58 (Average)	5302.174	11.146	75.588	86.734	--	--	--
58 (Average)	5350.000	11.024	33.111	44.135	74.00	54.00	Pass

Figure Channel 58:　　Horizontal (Peak)

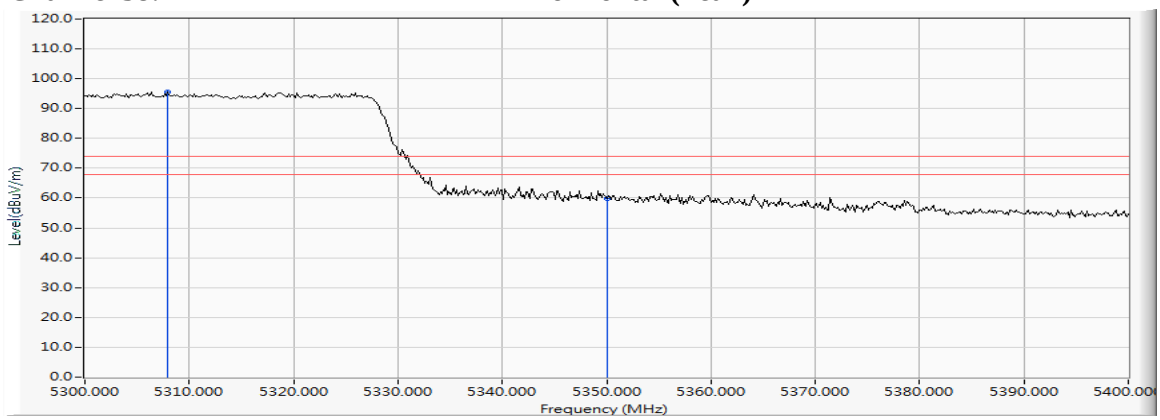
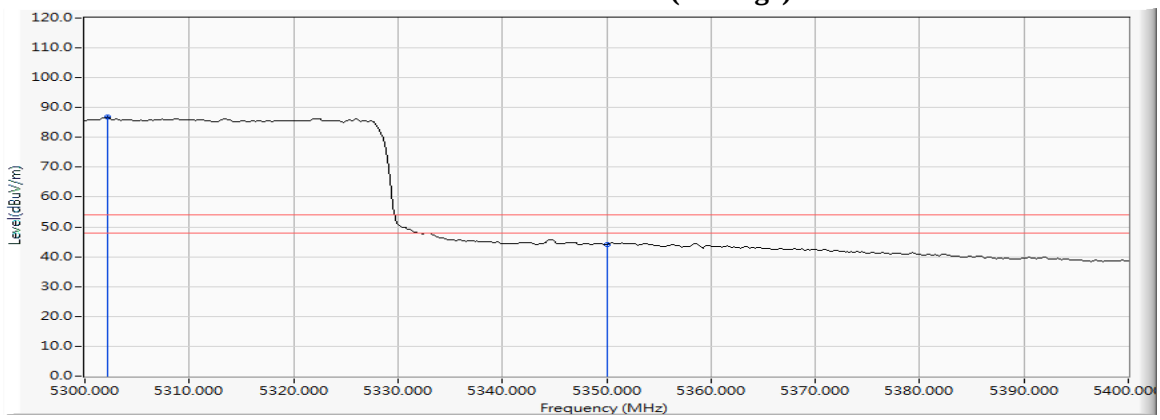


Figure Channel 58:　　Horizontal (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 58 (5290MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ac-80BW
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
58 (Peak)	5318.551	13.019	85.040	98.059	--	--	--
58 (Peak)	5350.000	12.999	50.244	63.243	74.00	54.00	Pass
58 (Average)	5322.464	13.015	76.214	89.230	--	--	--
58 (Average)	5350.000	12.999	33.953	46.952	74.00	54.00	Pass

Figure Channel 58:　　Vertical (Peak)

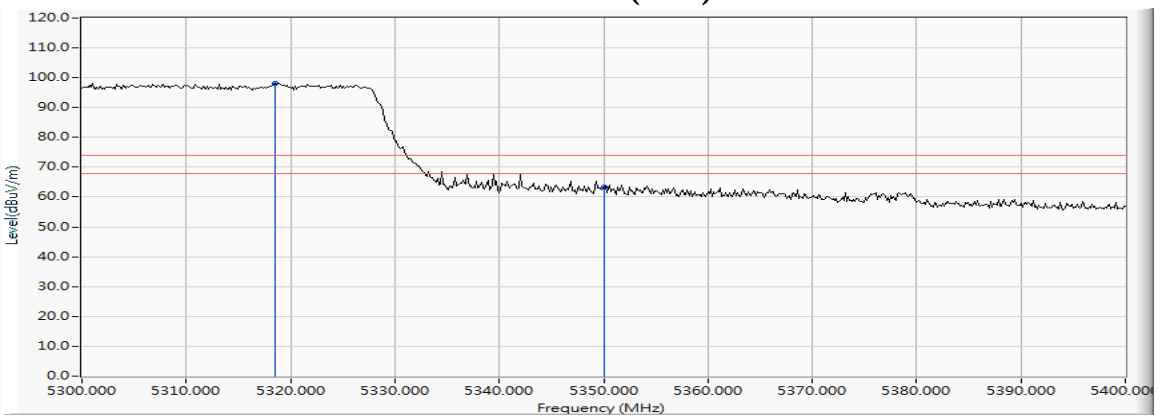
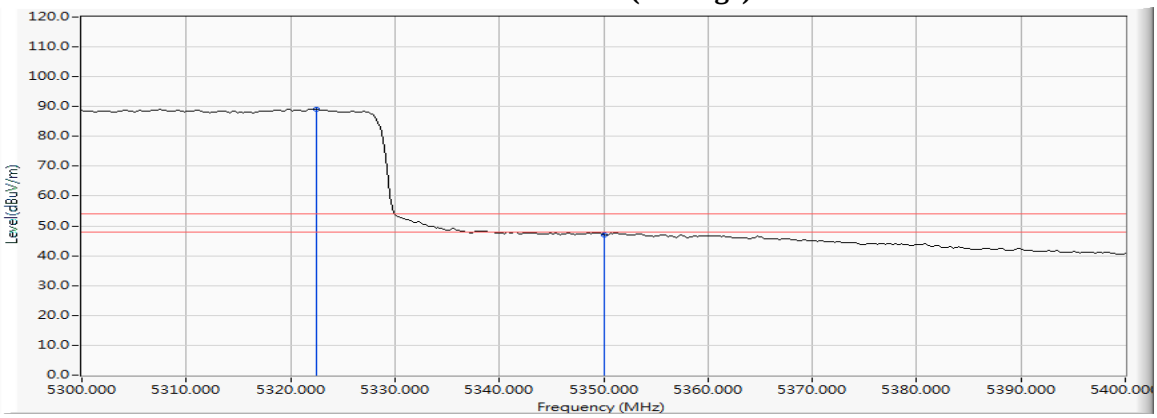


Figure Channel 58:　　Vertical (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 106 (5530MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ac-80BW
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
106 (Peak)	5460.000	11.703	47.999	59.702	74.00	54.00	Pass
106 (Peak)	5507.681	12.183	82.426	94.608	--	--	--
106 (Average)	5460.000	11.703	31.503	43.206	74.00	54.00	Pass
106 (Average)	5507.536	12.183	73.547	85.730	--	--	--

Figure Channel 106:　　Horizontal (Peak)

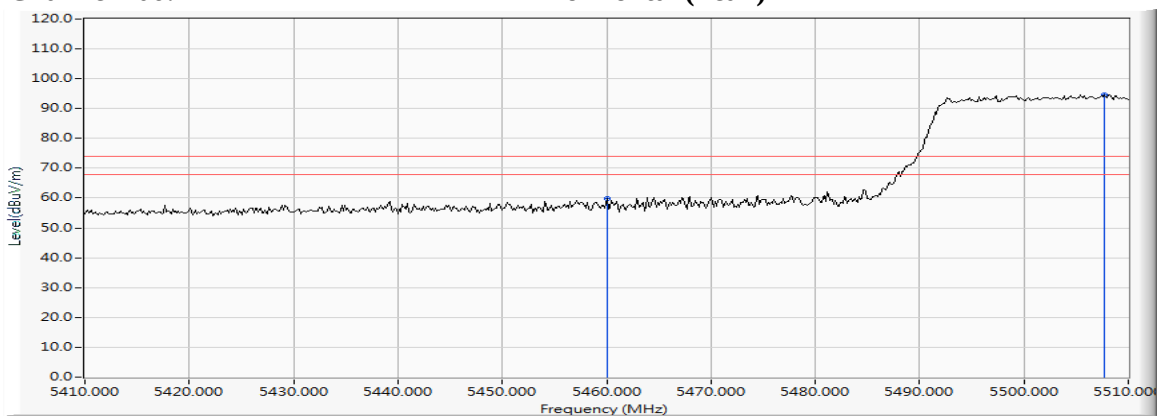
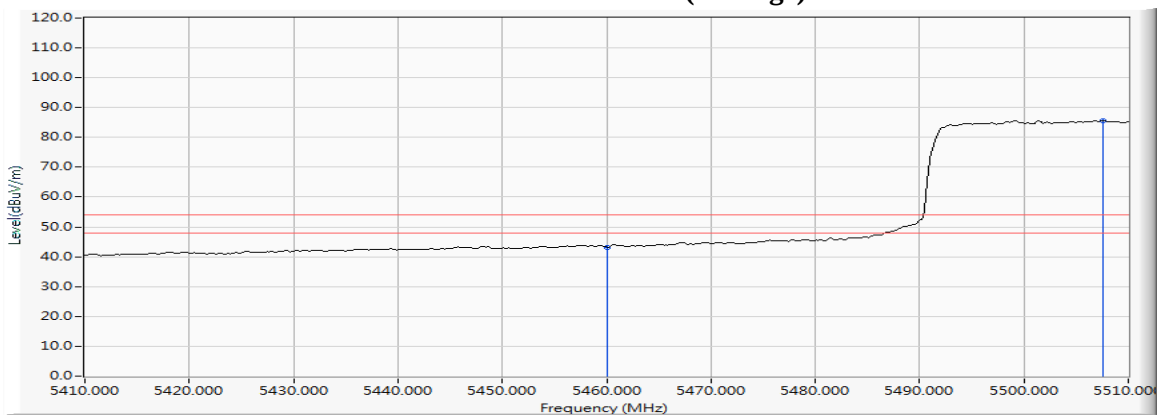


Figure Channel 106:　　Horizontal (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 106 (5530MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ac-80BW
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
106 (Peak)	5460.000	13.390	45.782	59.172	74.00	54.00	Pass
106 (Peak)	5504.928	13.644	81.972	95.617	--	--	--
106 (Average)	5460.000	13.390	30.266	43.656	74.00	54.00	Pass
106 (Average)	5506.667	13.633	73.026	86.660	--	--	--

Figure Channel 106:　　Vertical (Peak)

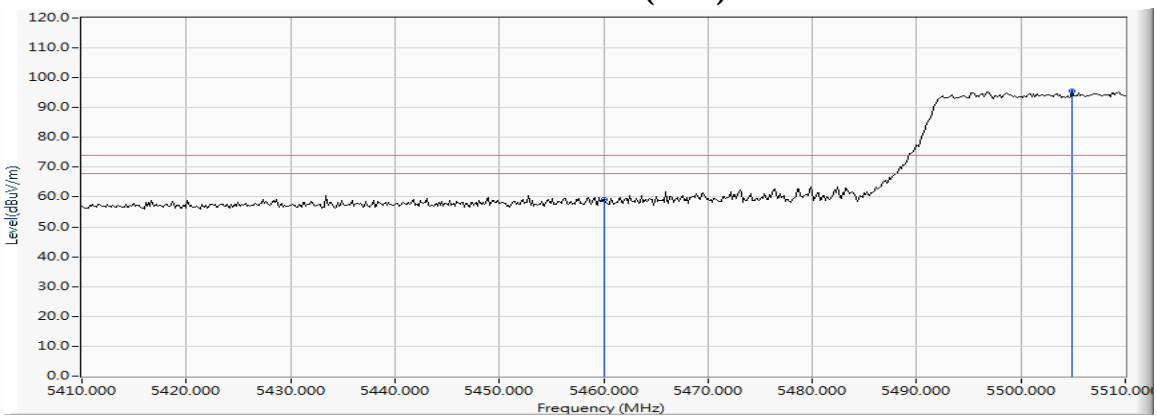
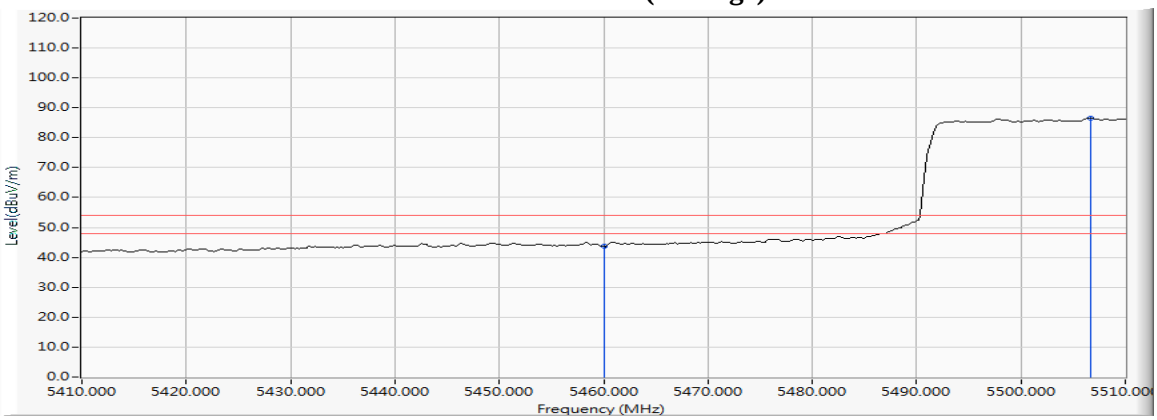


Figure Channel 106:　　Vertical (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 50 (5250MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ac-160BW
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
50 (Peak)	5146.087	10.481	47.958	58.439	74.00	54.00	Pass
50 (Peak)	5150.000	10.470	42.535	53.006	74.00	54.00	Pass
50 (Peak)	5266.087	10.877	81.745	92.622	--	--	--
50 (Peak)	5350.000	11.024	43.388	54.412	74.00	54.00	Pass
50 (Peak)	5395.652	10.933	51.530	62.462	74.00	54.00	Pass
50 (Average)	5147.391	10.478	29.591	40.068	74.00	54.00	Pass
50 (Average)	5150.000	10.470	27.505	37.976	74.00	54.00	Pass
50 (Average)	5276.087	10.958	72.441	83.399	--	--	--
50 (Average)	5350.000	11.024	28.851	39.875	74.00	54.00	Pass
50 (Average)	5393.478	10.932	30.856	41.788	74.00	54.00	Pass

Figure Channel 50:　　Horizontal (Peak)

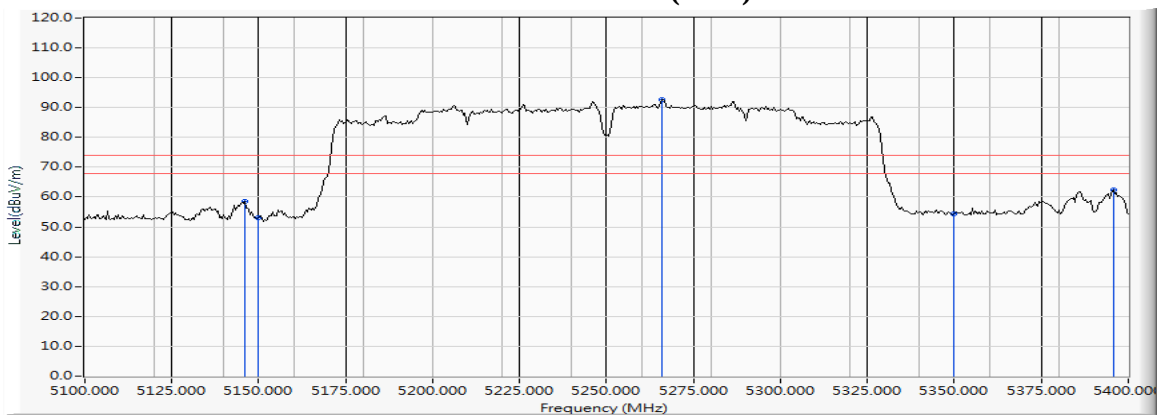
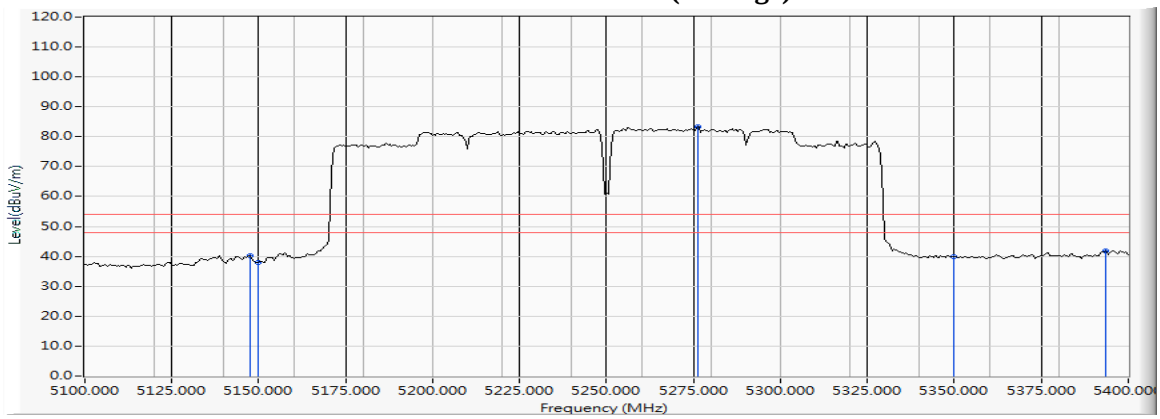


Figure Channel 50:　　Horizontal (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 50 (5250MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ac-160BW
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
50 (Peak)	5146.087	12.376	44.965	57.341	74.00	54.00	Pass
50 (Peak)	5150.000	12.390	43.312	55.702	74.00	54.00	Pass
50 (Peak)	5299.565	13.023	81.137	94.160	--	--	--
50 (Peak)	5350.000	12.999	43.999	56.998	74.00	54.00	Pass
50 (Peak)	5395.217	12.981	51.281	64.262	74.00	54.00	Pass
50 (Average)	5147.391	12.381	28.969	41.350	74.00	54.00	Pass
50 (Average)	5150.000	12.390	26.706	39.096	74.00	54.00	Pass
50 (Average)	5266.522	12.877	72.627	85.505	--	--	--
50 (Average)	5350.000	12.999	28.410	41.409	74.00	54.00	Pass
50 (Average)	5399.130	12.984	31.305	44.289	74.00	54.00	Pass

Figure Channel 50:　　Vertical (Peak)

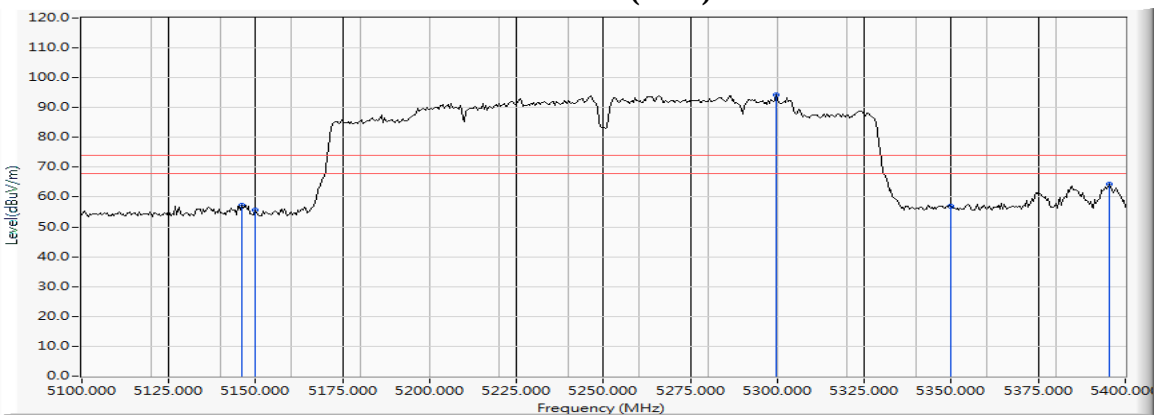
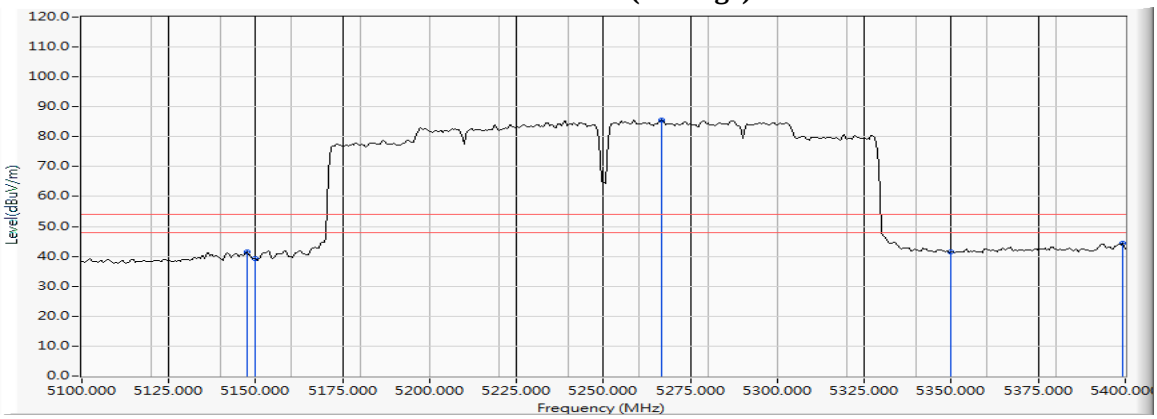


Figure Channel 50:　　Vertical (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.