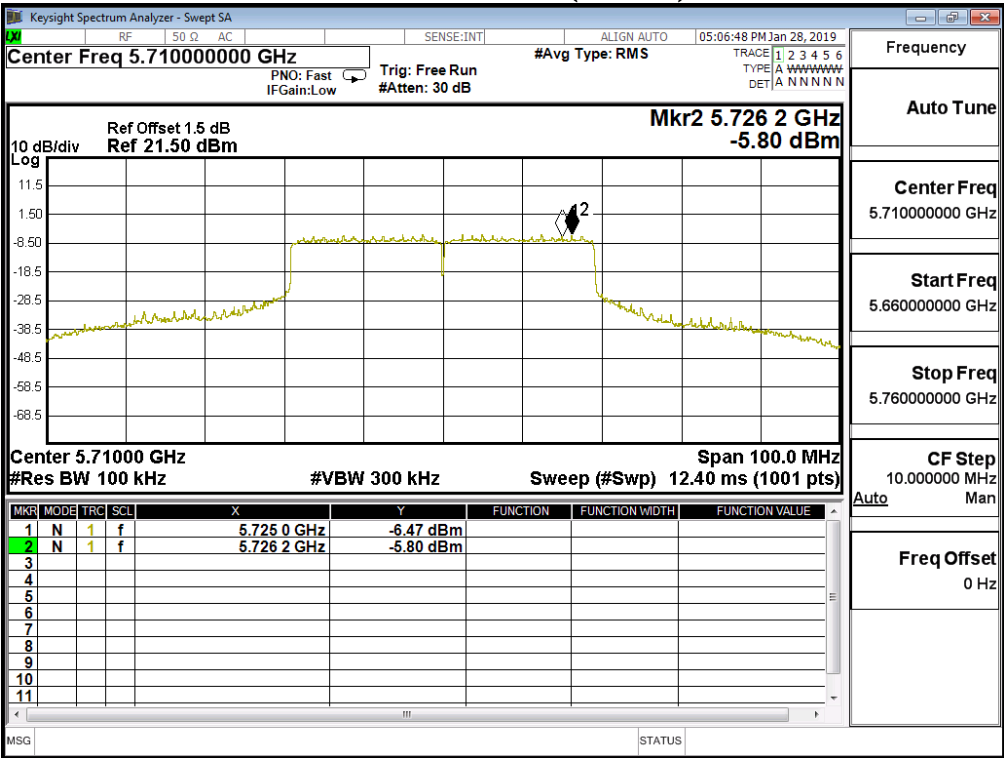
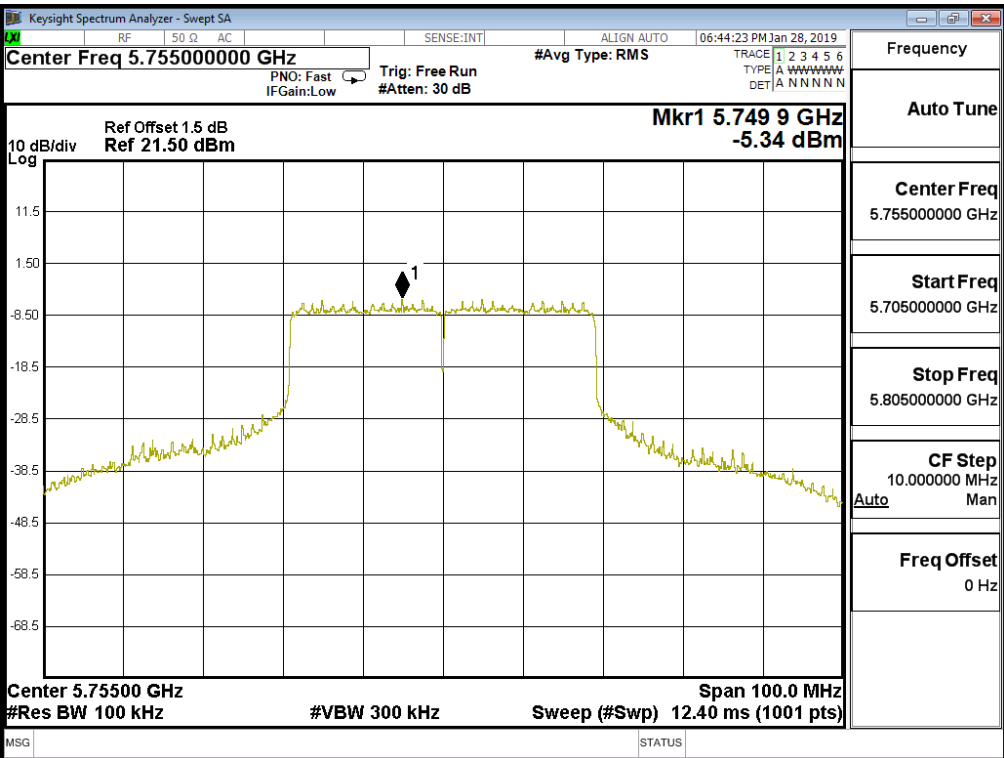
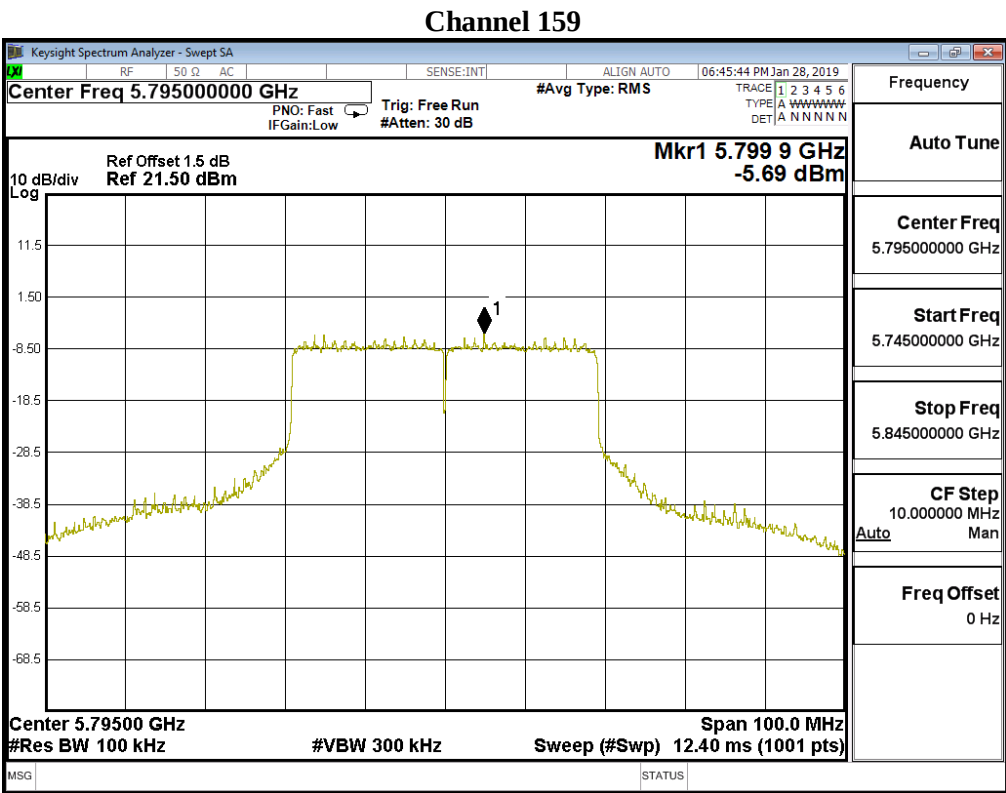


Channel 142 (U-NII-3)



Channel 151





待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200NGW

測試頻道：--

6 dB 頻寬：1MHz

檢測器：峰值

測試日期：108年01月19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

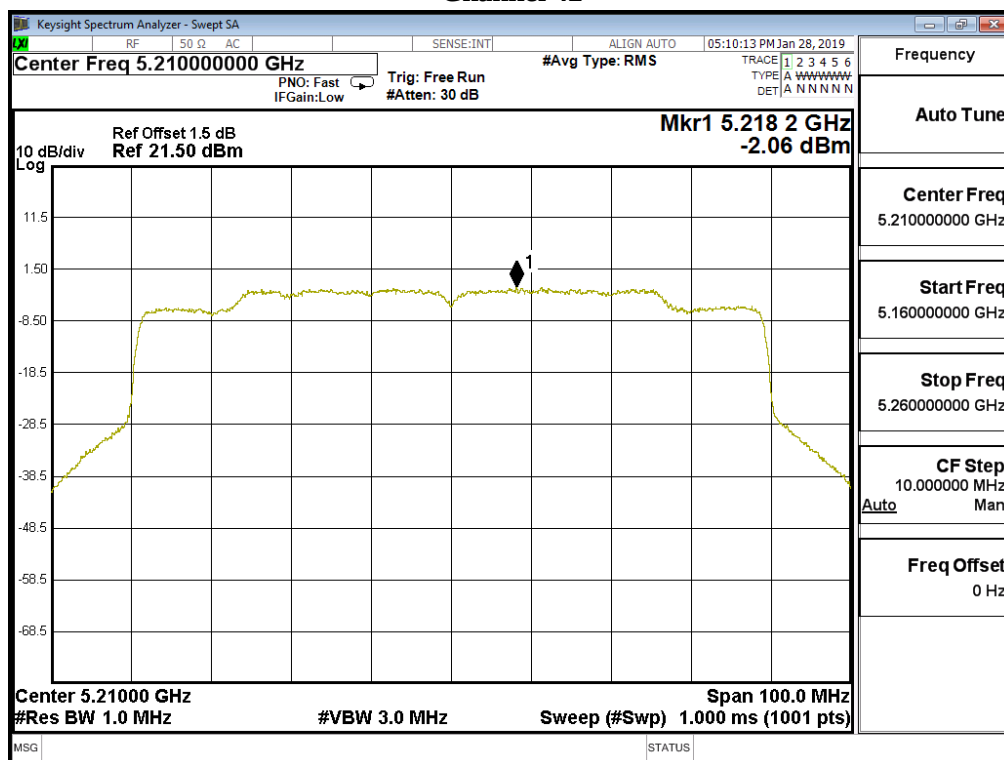
視頻頻寬：3MHz

環境溫度：21 °C

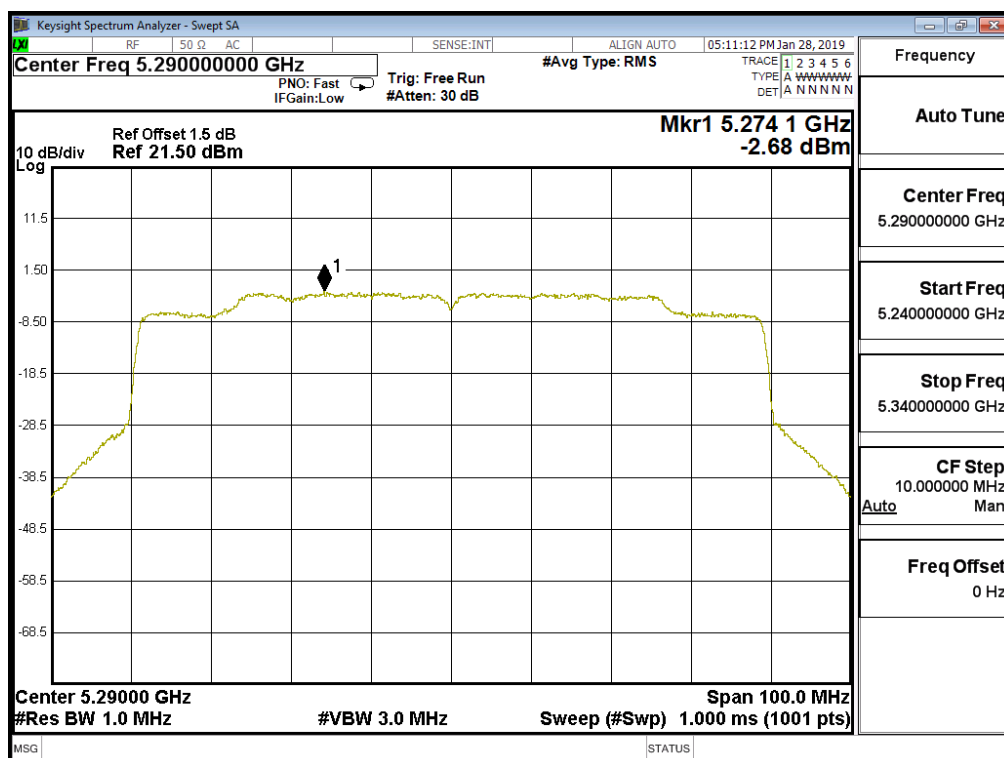
環境濕度：53 %

Channel Number	Frequency (MHz)	PPSD (dBm)	BWCF (dB)	Total PSD (dBm)	Required Limit (dBm)	Result
42	5210	-2.060	--	-2.060	<11	Pass
58	5290	-2.680	--	-2.680	<11	Pass
106	5530	-1.830	--	-1.830	<11	Pass
122	5610	-0.660	--	-0.660	<11	Pass
138(U-NII-2C)	5690	0.640	--	0.640	<11	Pass
138(U-NII-3)	5690	-12.030	6.98	-5.050	<30	Pass
155	5775	-9.110	6.98	-2.130	<30	Pass

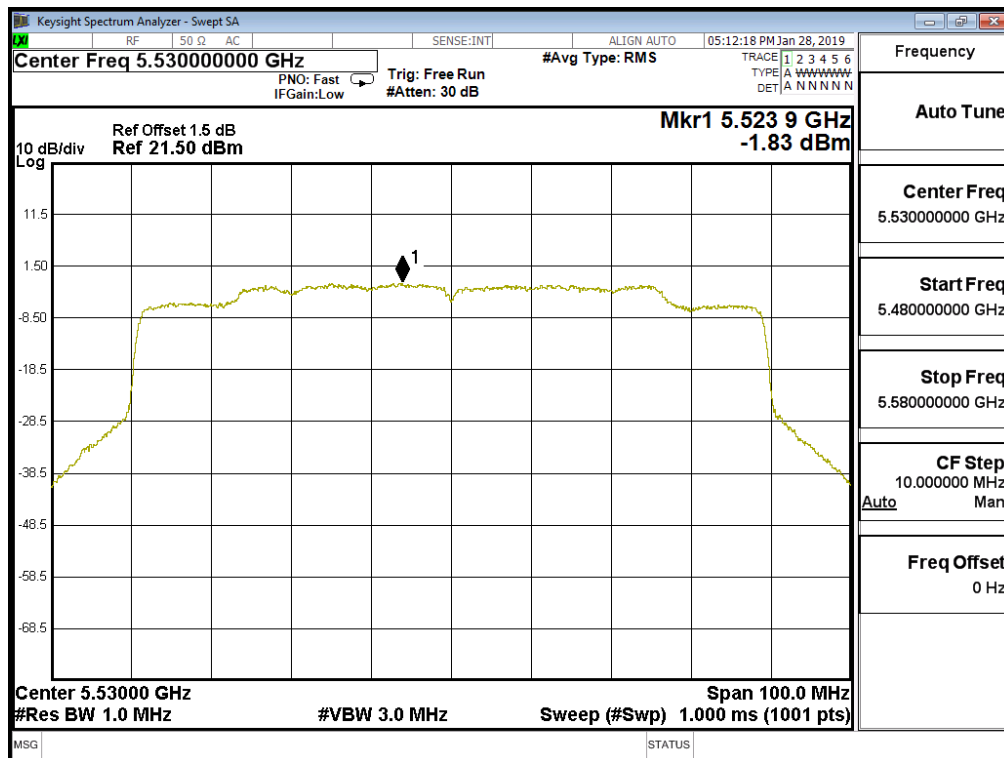
Channel 42



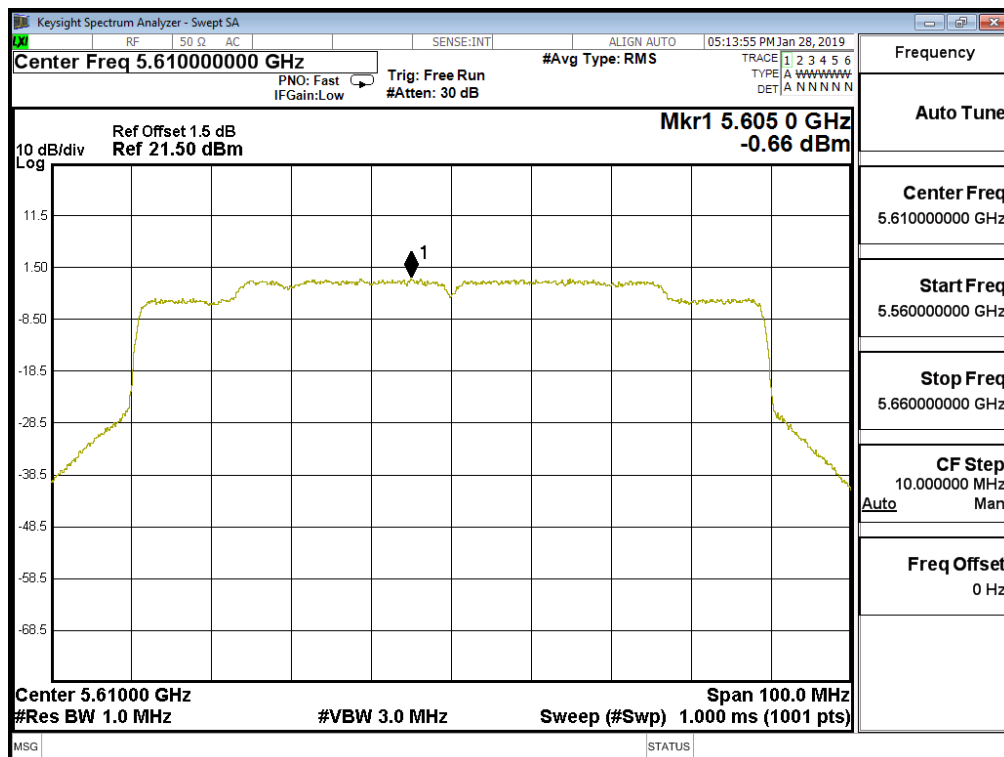
Channel 58



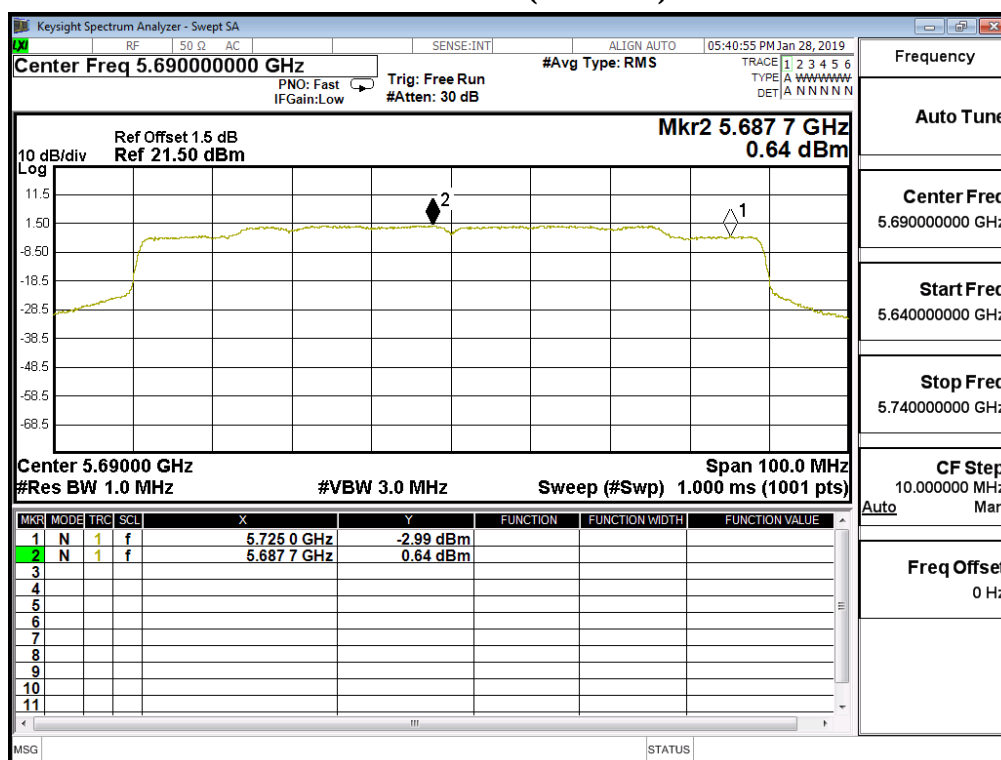
Channel 106



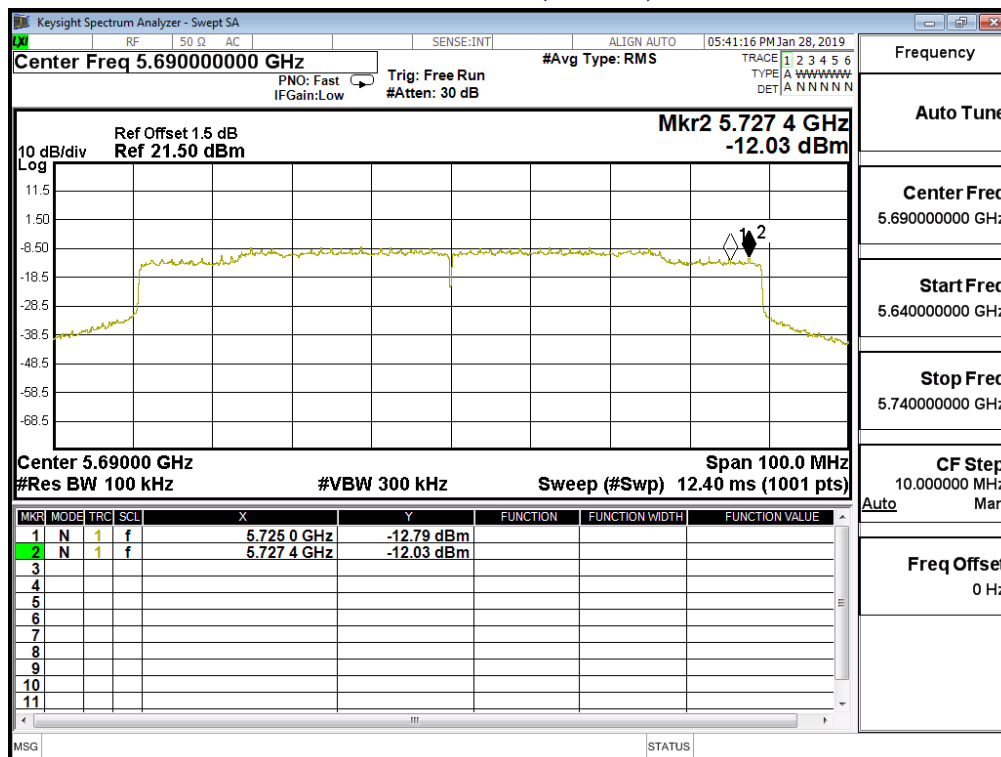
Channel 122



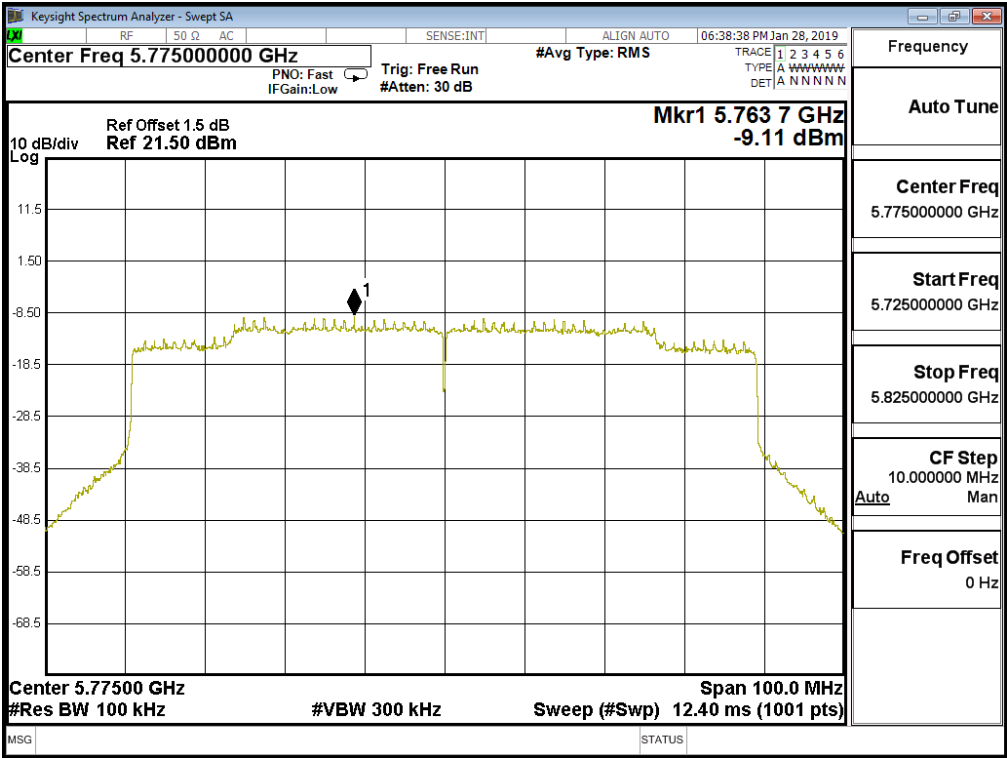
Channel 138 (U-NII-2C)



Channel 138 (U-NII-3)



Channel 155



待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200NGW

測試頻道：--

6 dB 頻寬：1MHz

檢測器：峰值

測試日期：108 年 01 月 19 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-160BW

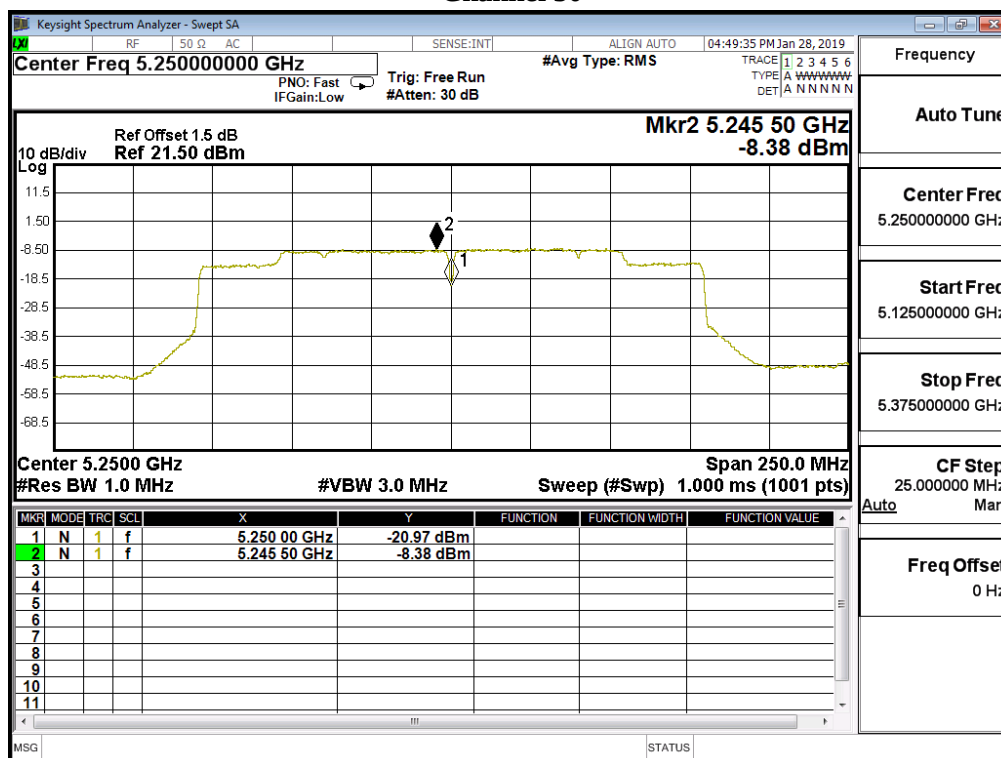
視頻頻寬：3MHz

環境溫度：21 °C

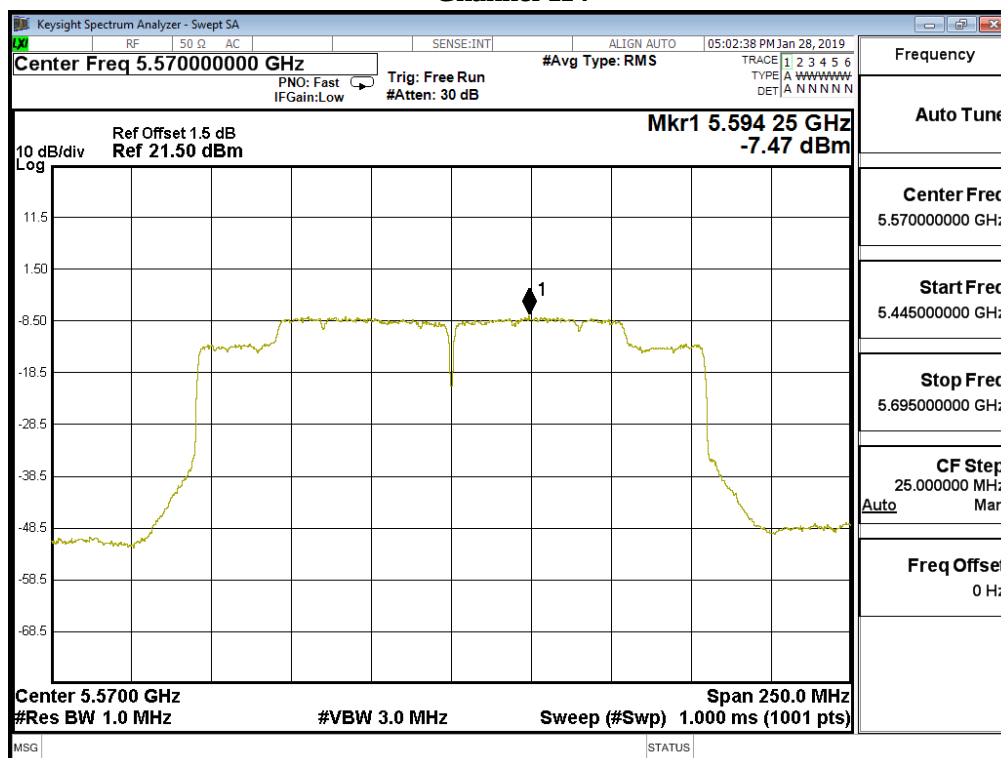
環境濕度：53 %

Channel Number	Frequency (MHz)	PPSD (dBm)	Required Limit (dBm)	Result
50	5250	-8.380	<11	Pass
114	5570	-7.470	<11	Pass

Channel 50



Channel 114



待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200NGW

測試頻道：--

6 dB 頻寬：1MHz

檢測器：峰值

測試日期：108年01月19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-20BW

視頻頻寬：3MHz

環境溫度：21 °C

環境濕度：53 %

Channel Number	Frequency (MHz)	Chain (dBm)	PPSD/MHz (dBm)	Total PPSP/MHz (dBm)	Required Limit (dBm)	Result
36	5180	A	2.580	5.590	<11	Pass
		B	3.520	6.530	<11	Pass
44	5220	A	4.490	7.500	<11	Pass
		B	5.150	8.160	<11	Pass
48	5240	A	3.930	6.940	<11	Pass
		B	4.370	7.380	<11	Pass
52	5260	A	4.020	7.030	<11	Pass
		B	4.660	7.670	<11	Pass
60	5300	A	5.272	8.282	<11	Pass
		B	4.967	7.977	<11	Pass
64	5320	A	2.000	5.010	<11	Pass
		B	2.550	5.560	<11	Pass
100	5500	A	2.870	5.880	<11	Pass
		B	3.570	6.580	<11	Pass
116	5580	A	4.040	7.050	<11	Pass
		B	4.860	7.870	<11	Pass
140	5700	A	3.450	6.460	<11	Pass
		B	4.380	7.390	<11	Pass

Note:

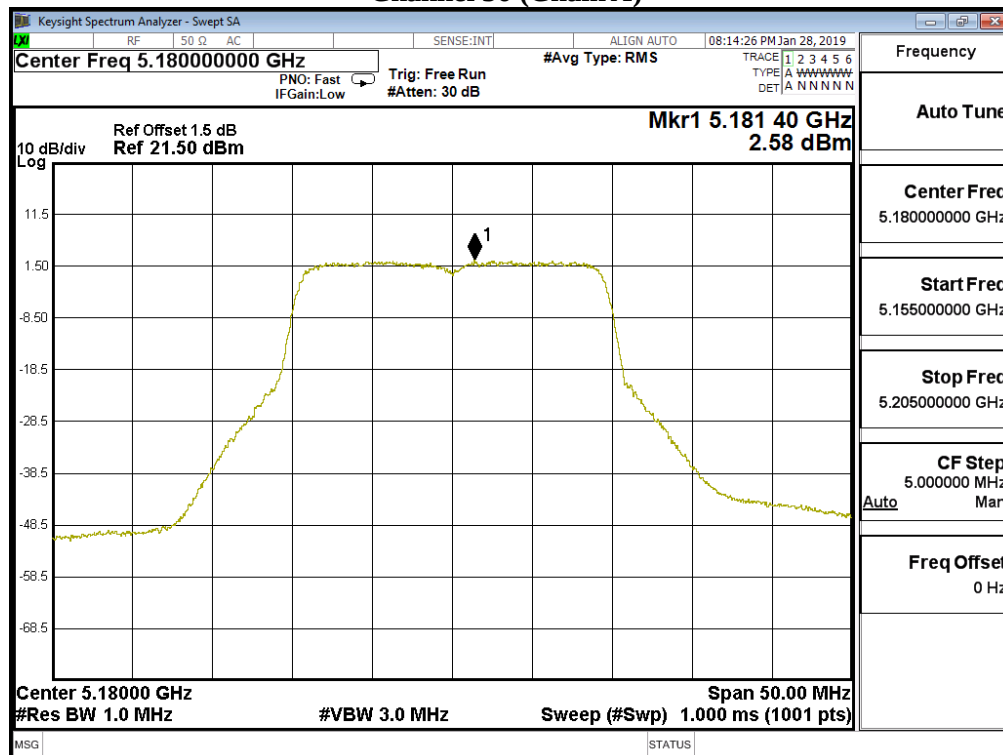
The quantity $10 \cdot \log 2$ (two antennas) is added to the spectrum peak value according to document 662911 D01.

Channel Number	Frequency (MHz)	Chain (dBm)	PPSD (dBm)	BWCF (dB)	Total PPSP (dBm)	Required Limit (dBm)	Result
144 (U-NII-2C)	5720	A	4.330	--	7.340	<11	Pass
		B	5.650	--	8.660	<11	Pass
144 (U-NII-3)	5720	A	-4.670	6.980	5.320	<30	Pass
		B	-2.990	6.980	7.000	<30	Pass
149	5745	A	-4.510	6.980	5.480	<30	Pass
		B	-3.330	6.980	6.660	<30	Pass
157	5785	A	-4.440	6.980	5.550	<30	Pass
		B	-2.650	6.980	7.340	<30	Pass
165	5825	A	-4.170	6.980	5.820	<30	Pass
		B	-3.260	6.980	6.730	<30	Pass

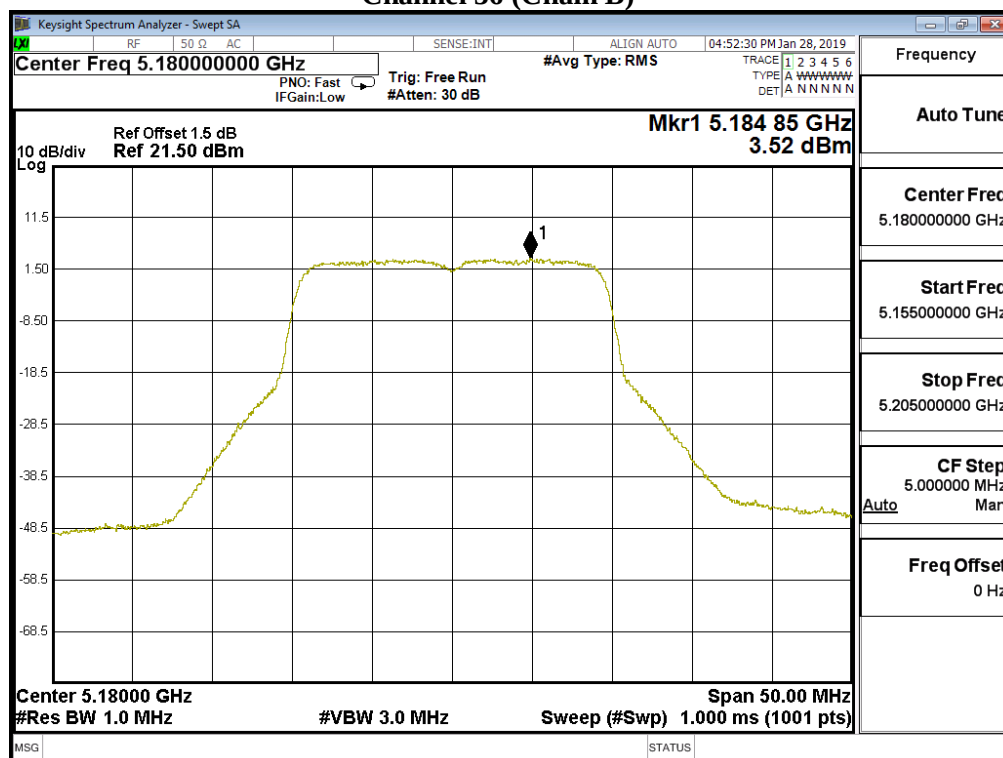
Note:

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

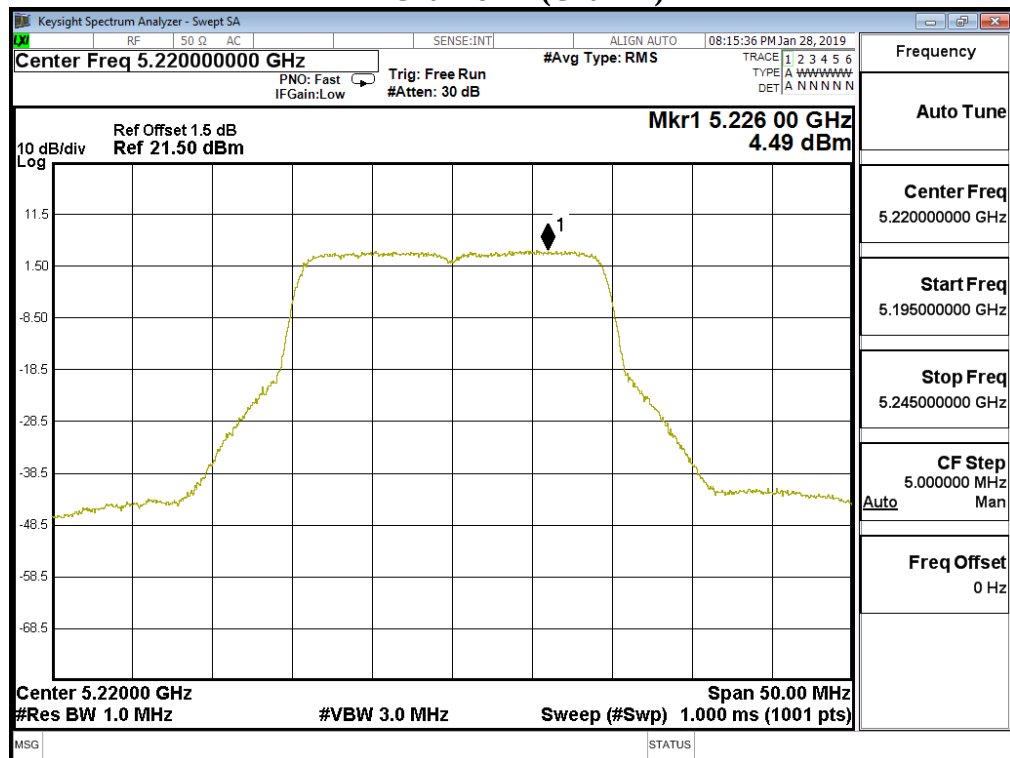
Channel 36 (Chain A)



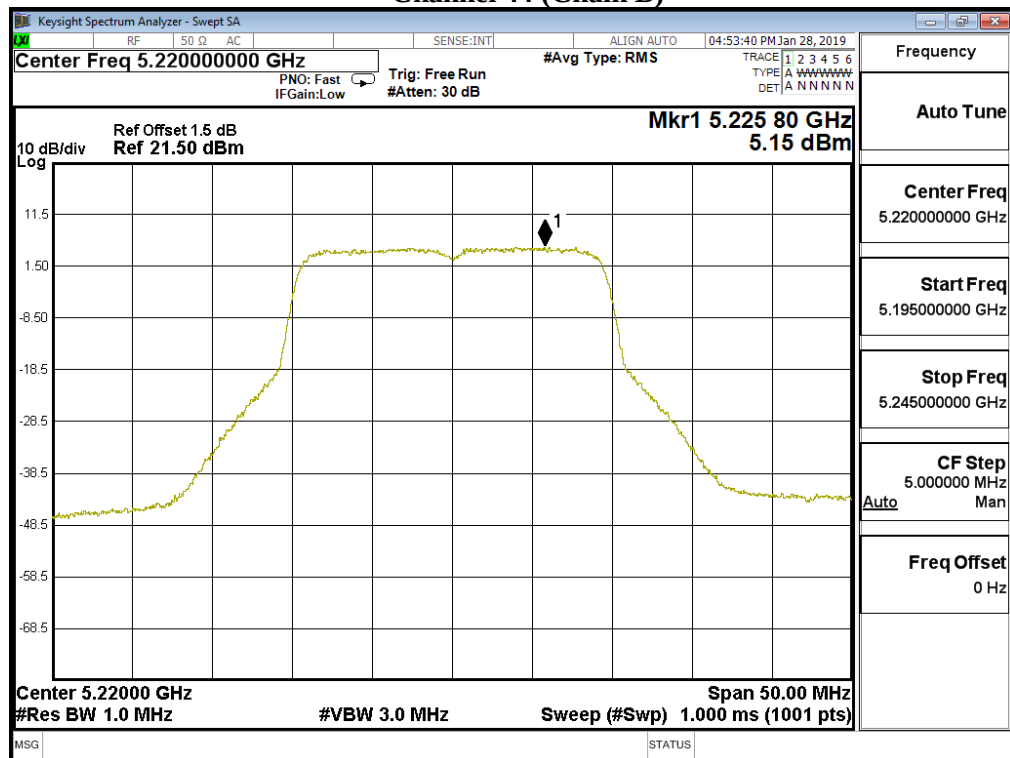
Channel 36 (Chain B)



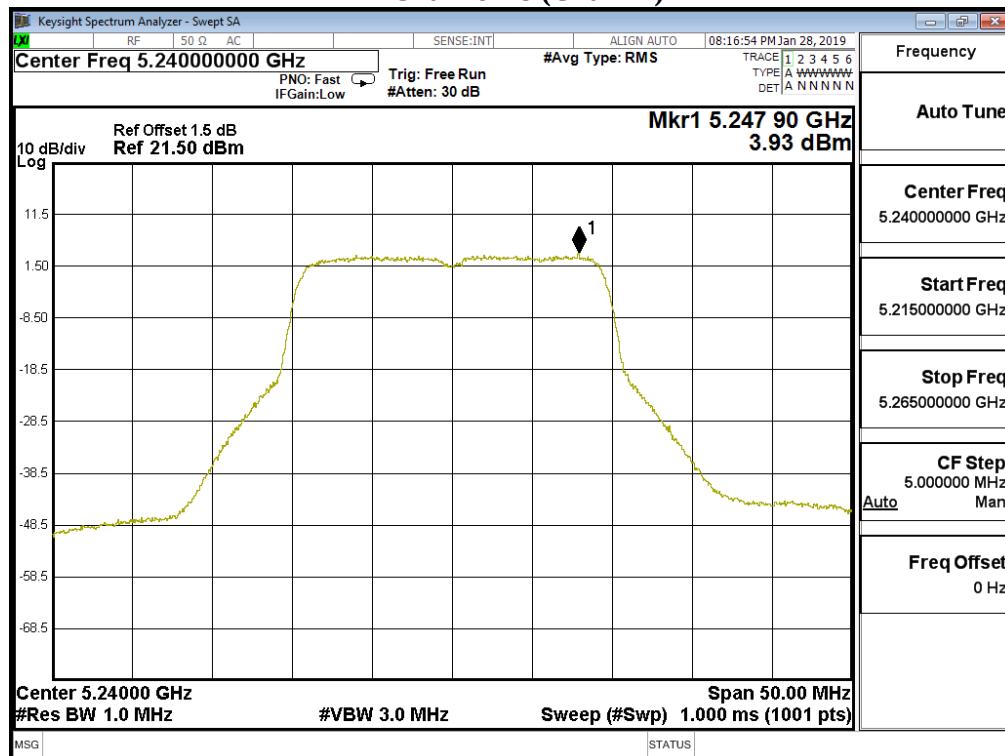
Channel 44 (Chain A)



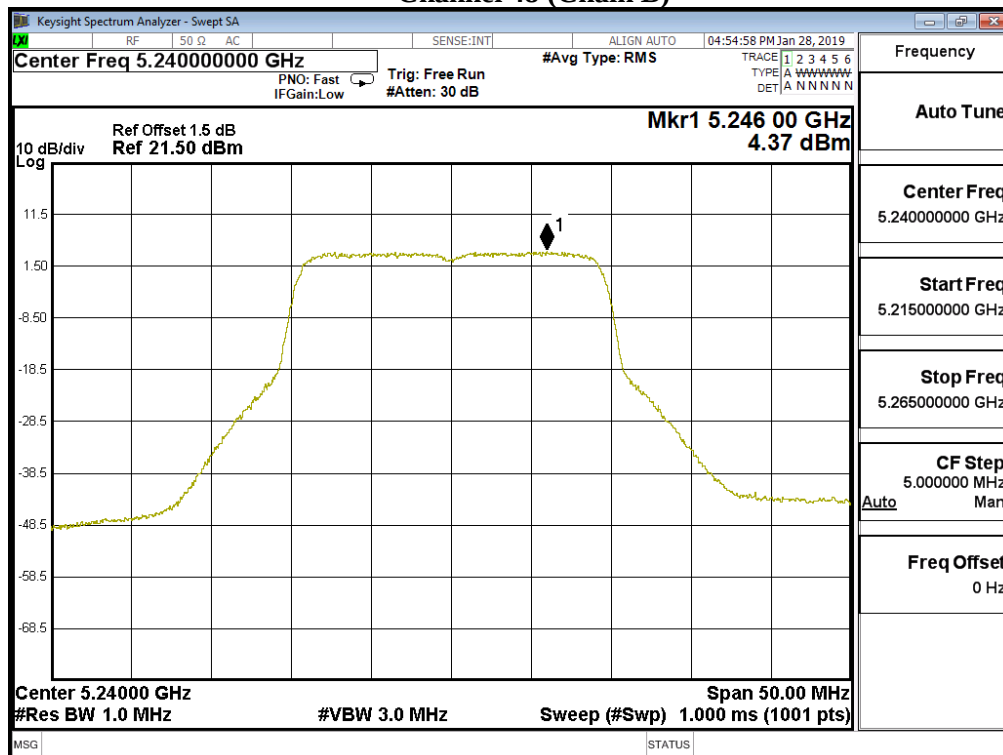
Channel 44 (Chain B)



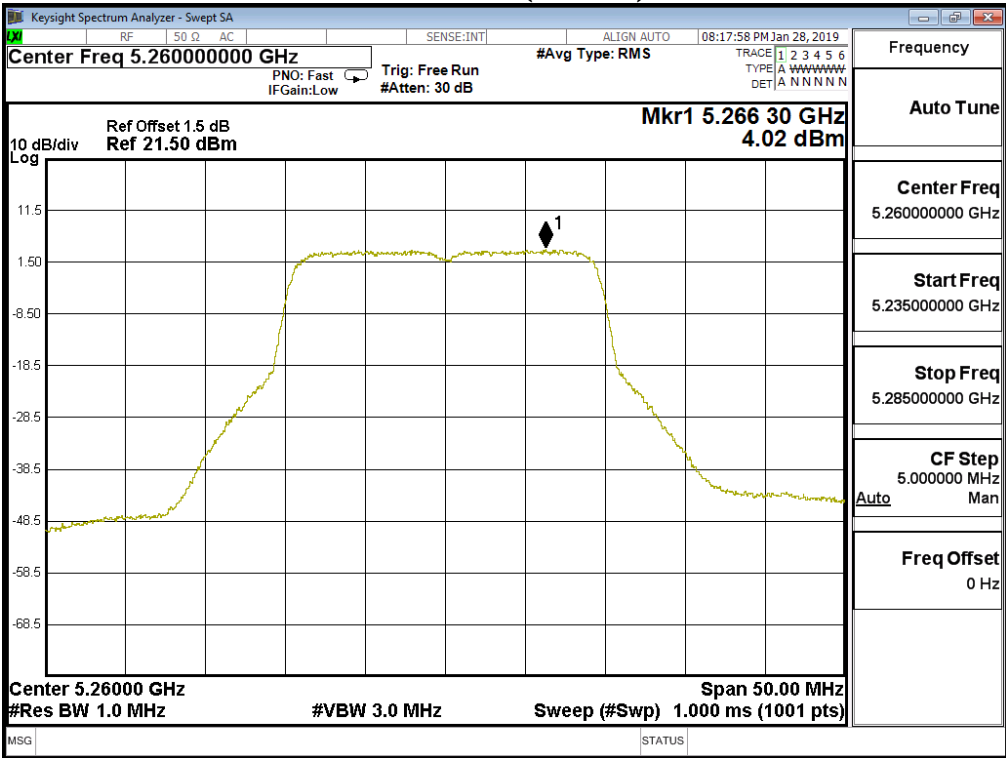
Channel 48 (Chain A)



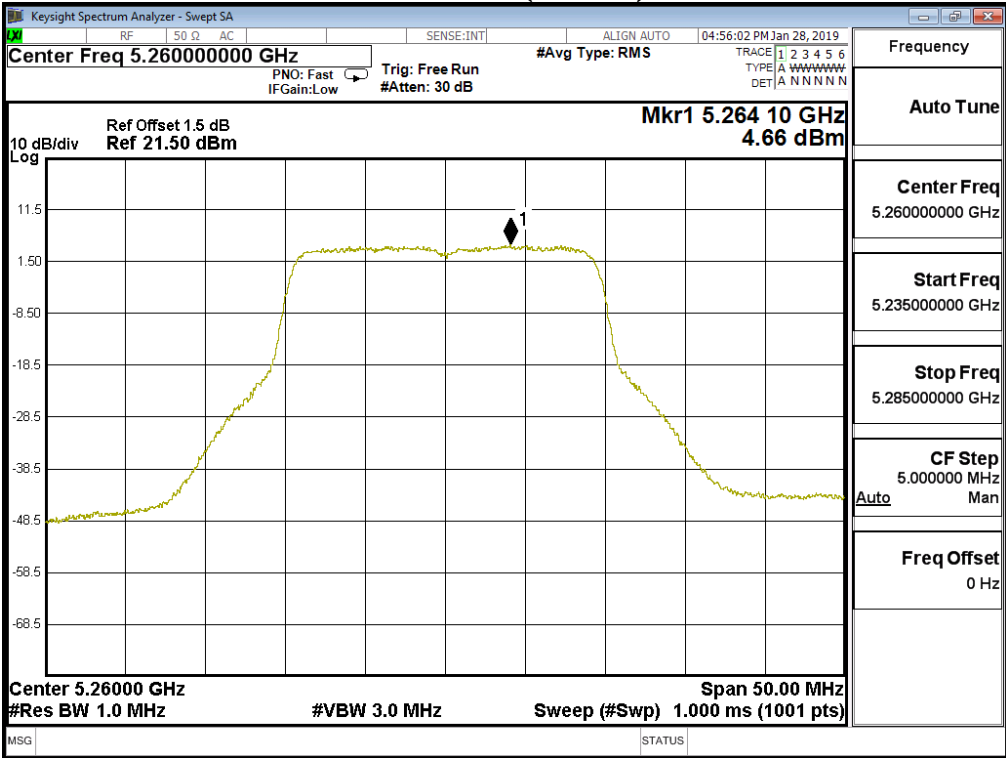
Channel 48 (Chain B)



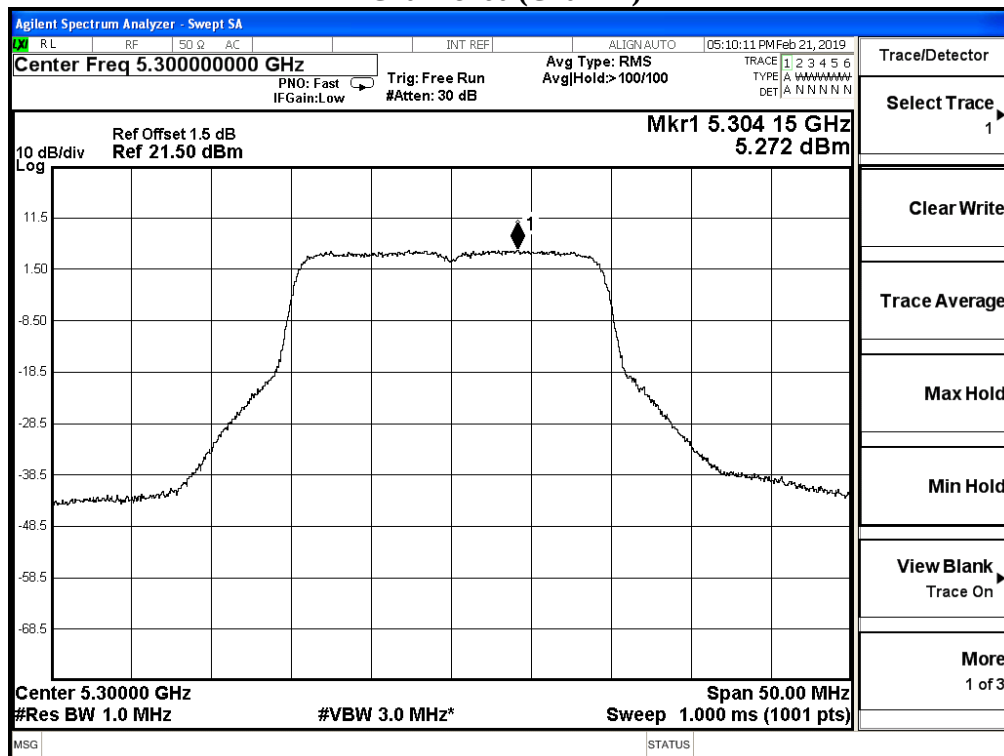
Channel 52 (Chain A)



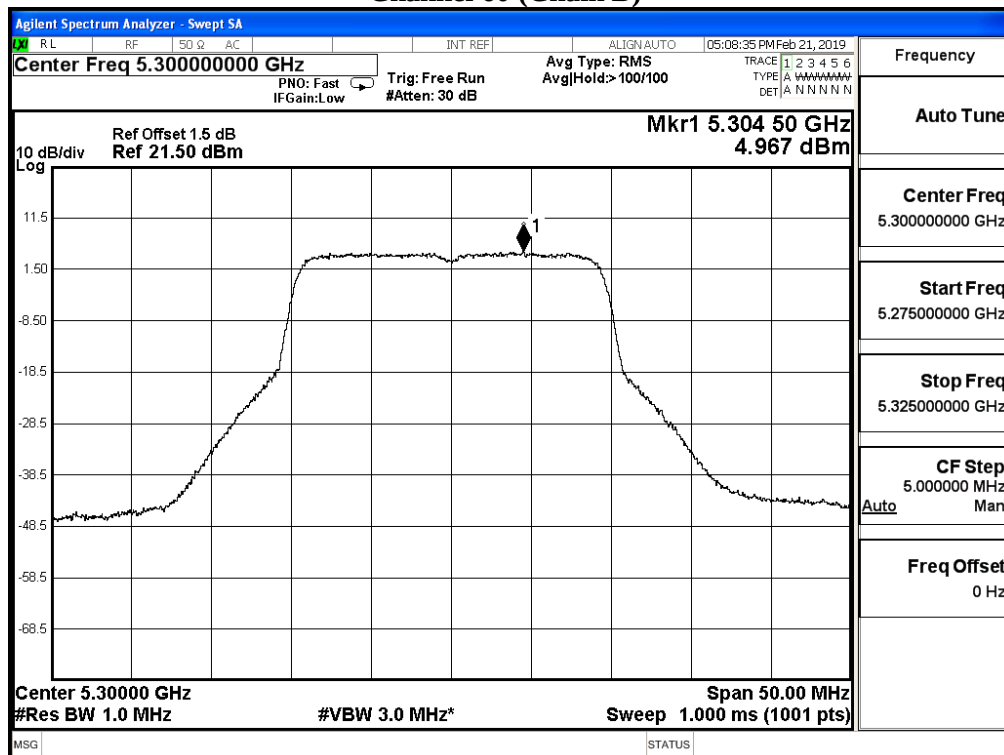
Channel 52 (Chain B)



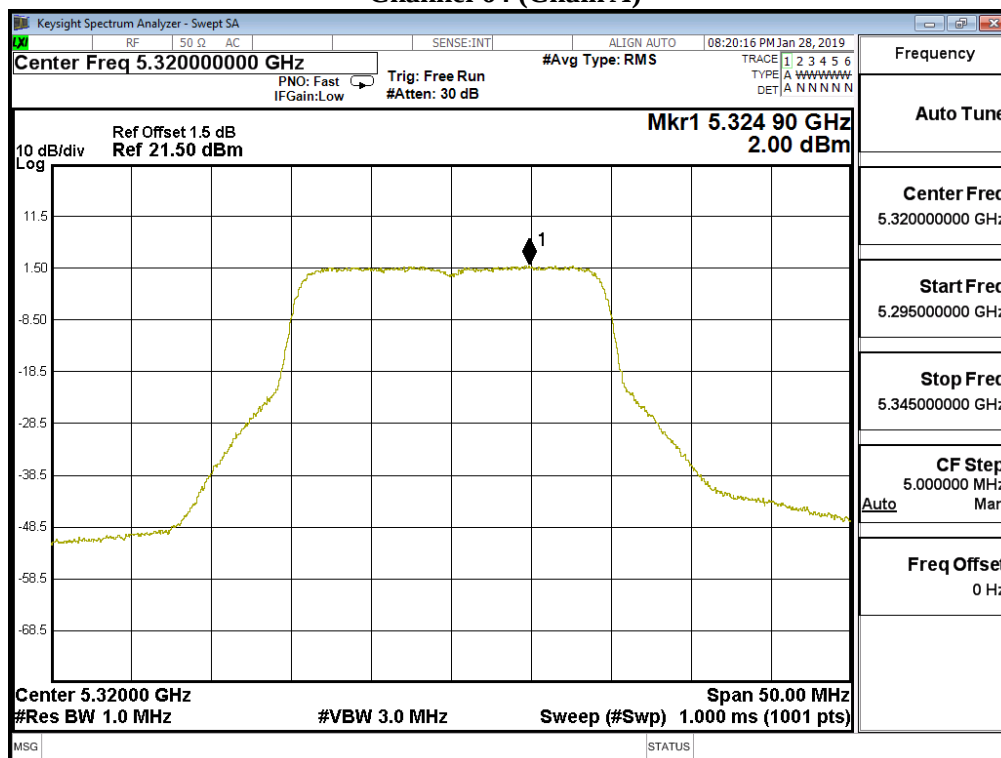
Channel 60 (Chain A)



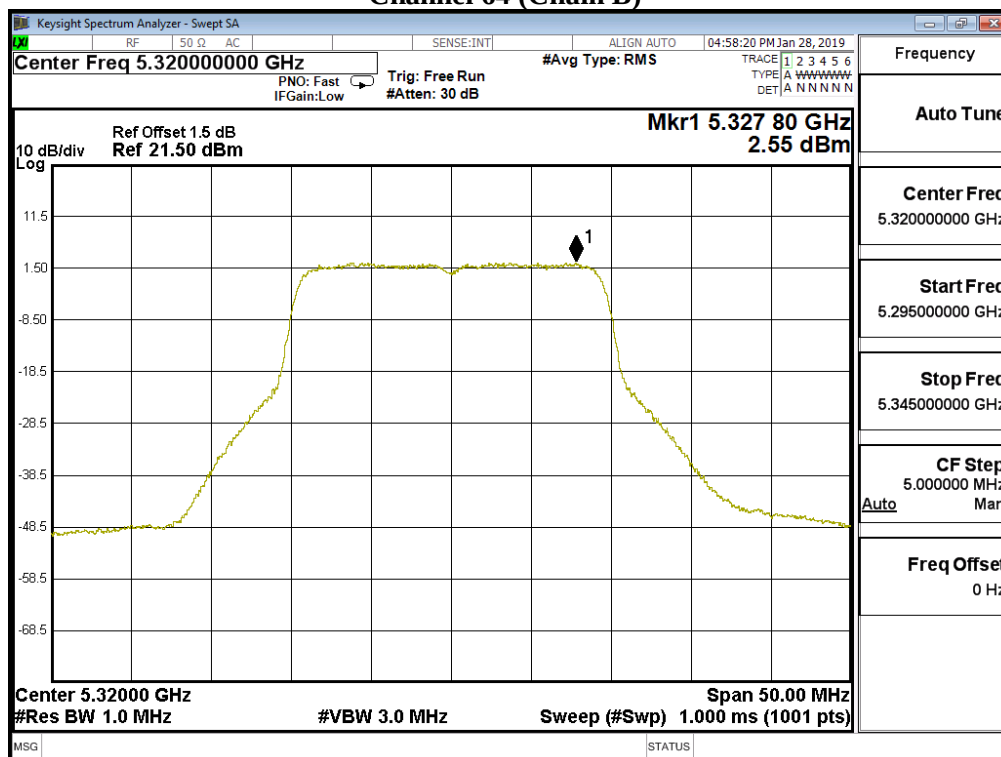
Channel 60 (Chain B)



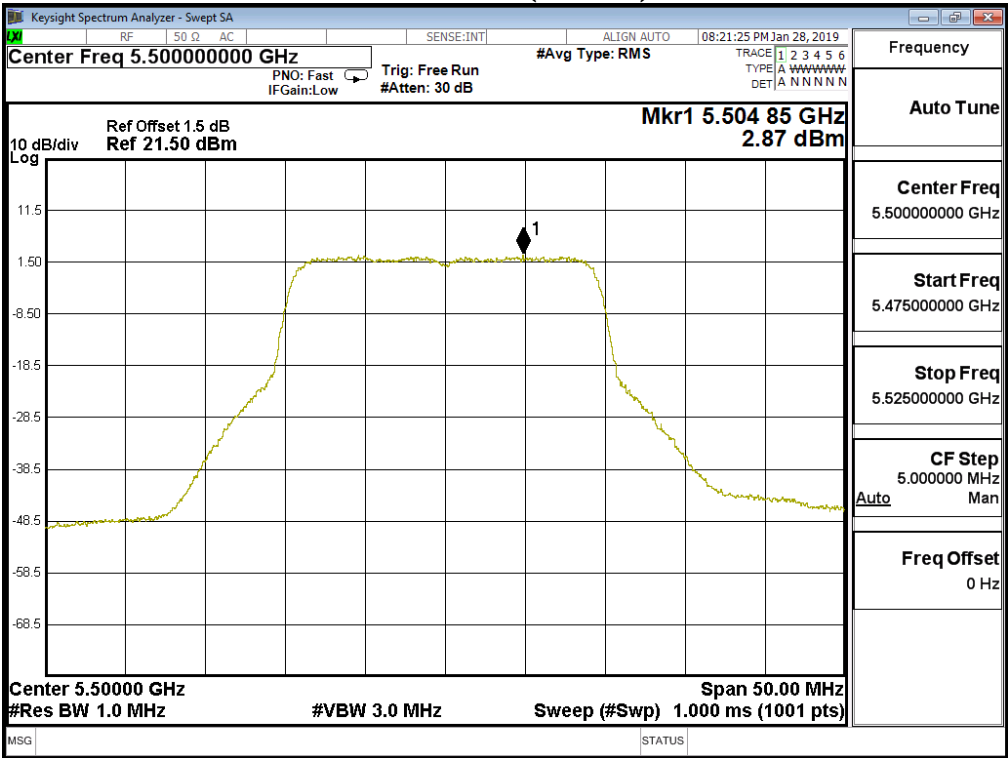
Channel 64 (Chain A)



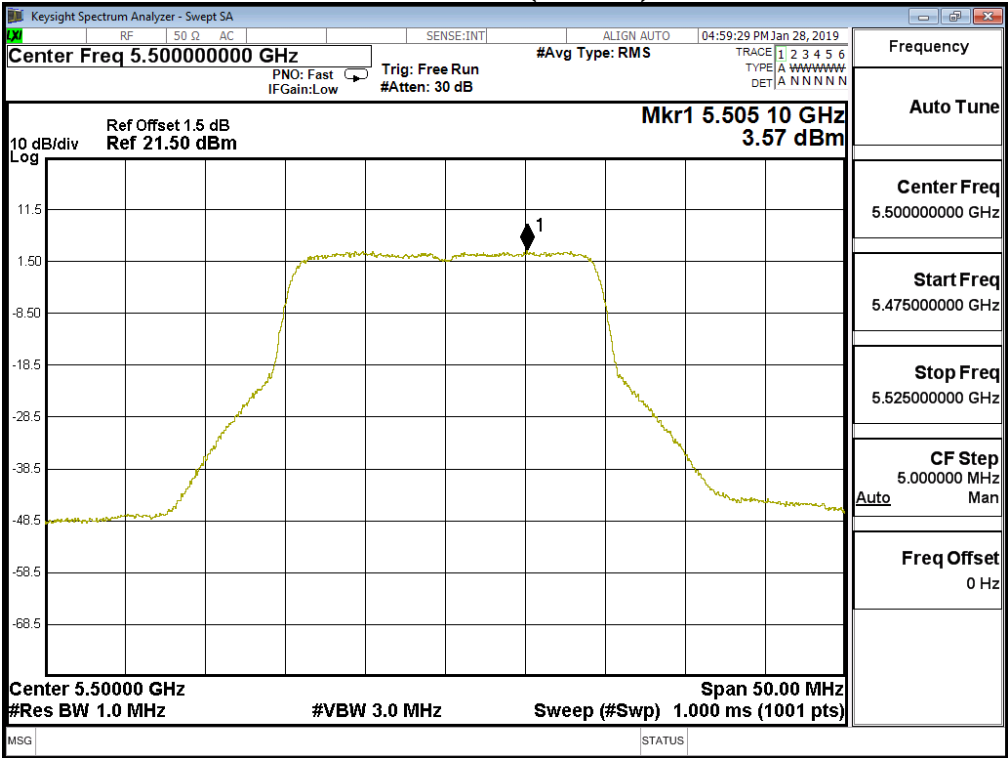
Channel 64 (Chain B)



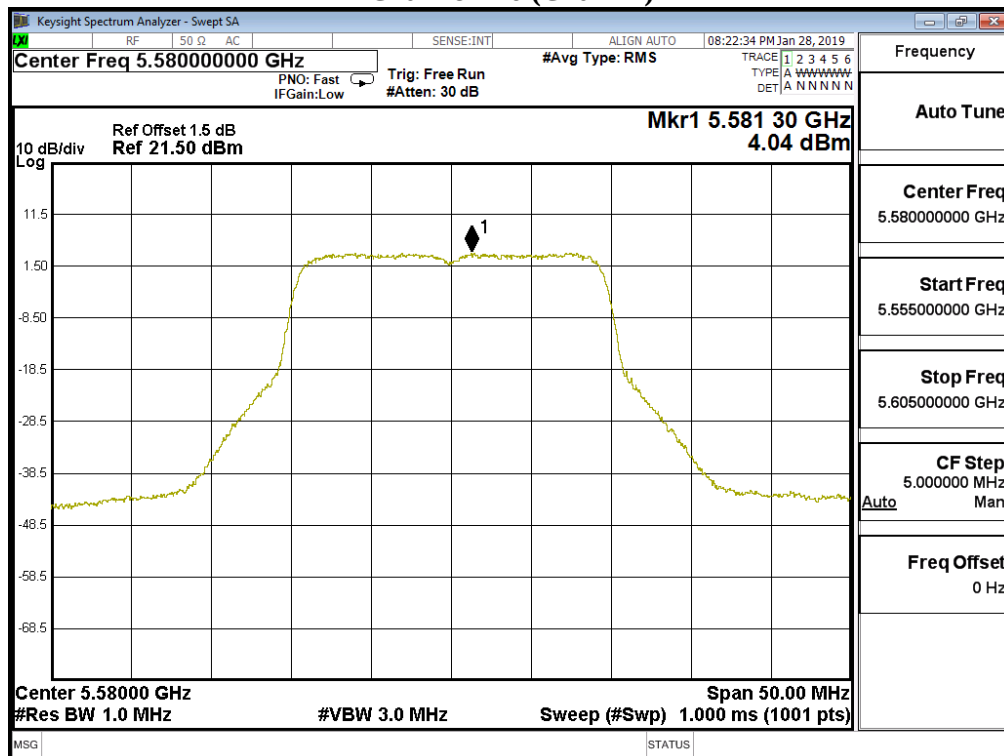
Channel 100 (Chain A)



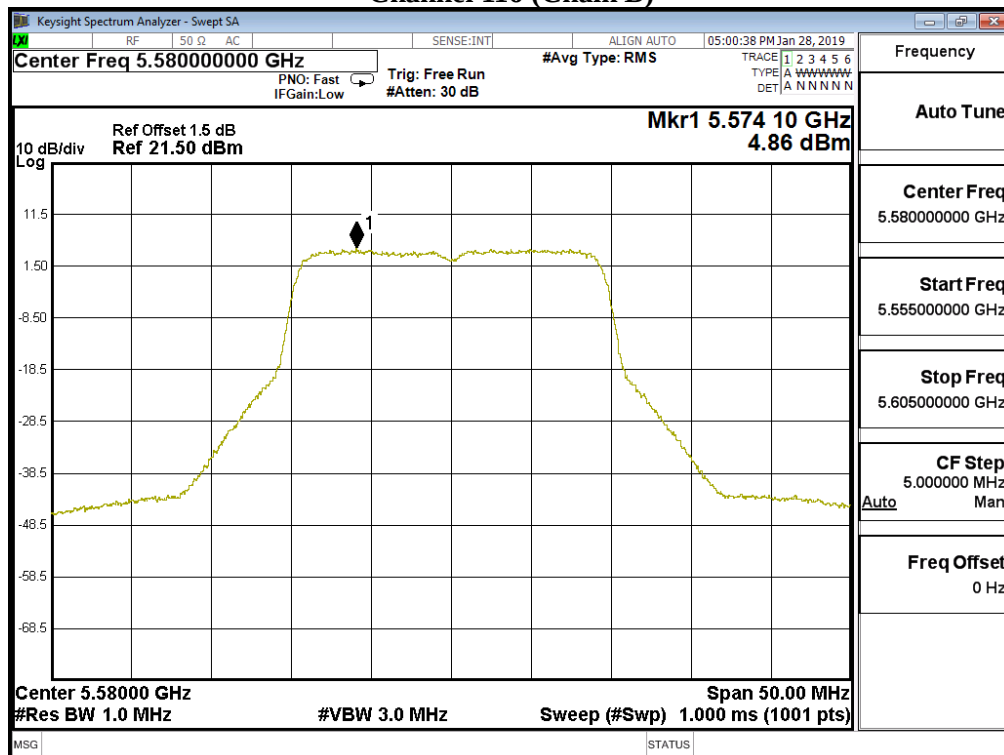
Channel 100 (Chain B)



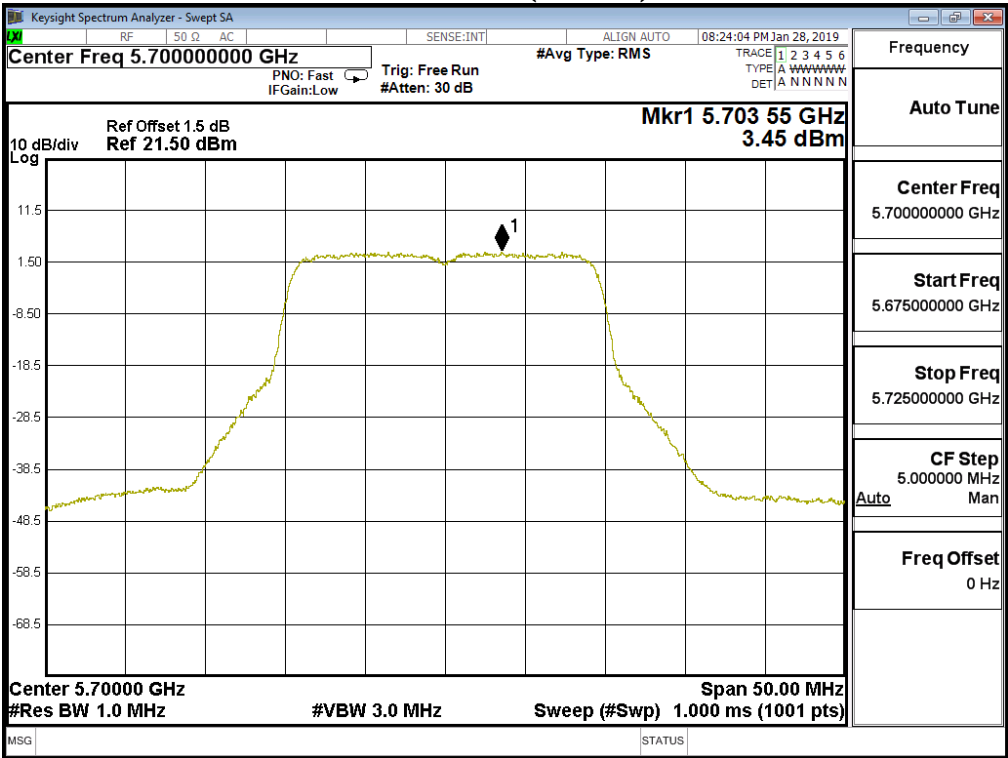
Channel 116 (Chain A)



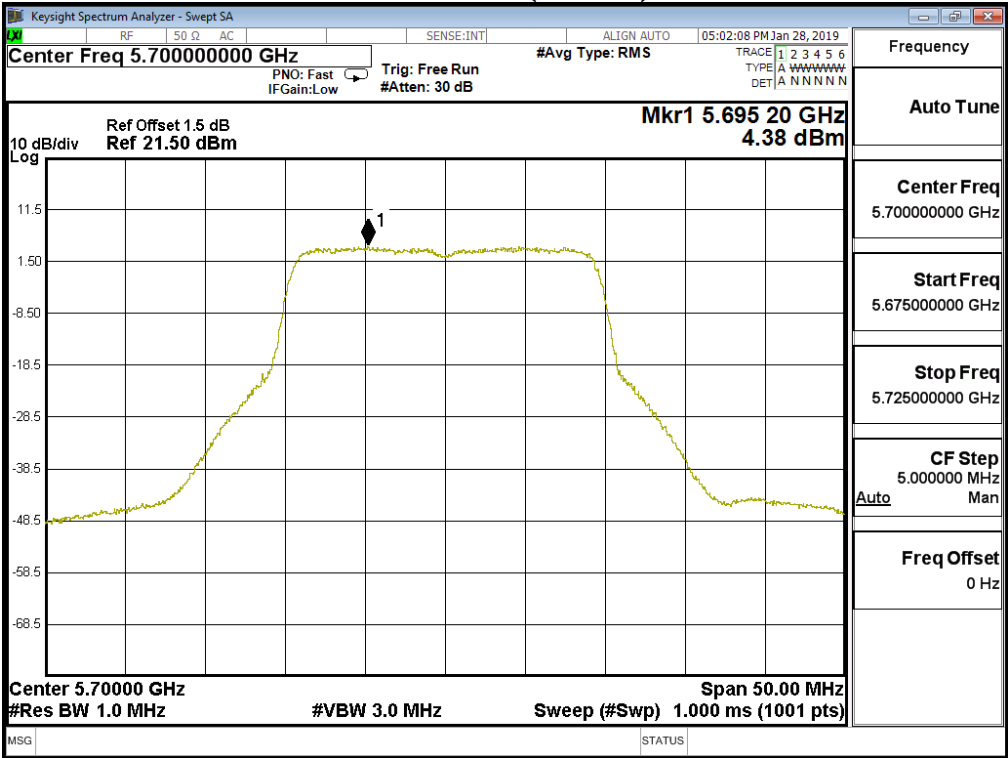
Channel 116 (Chain B)



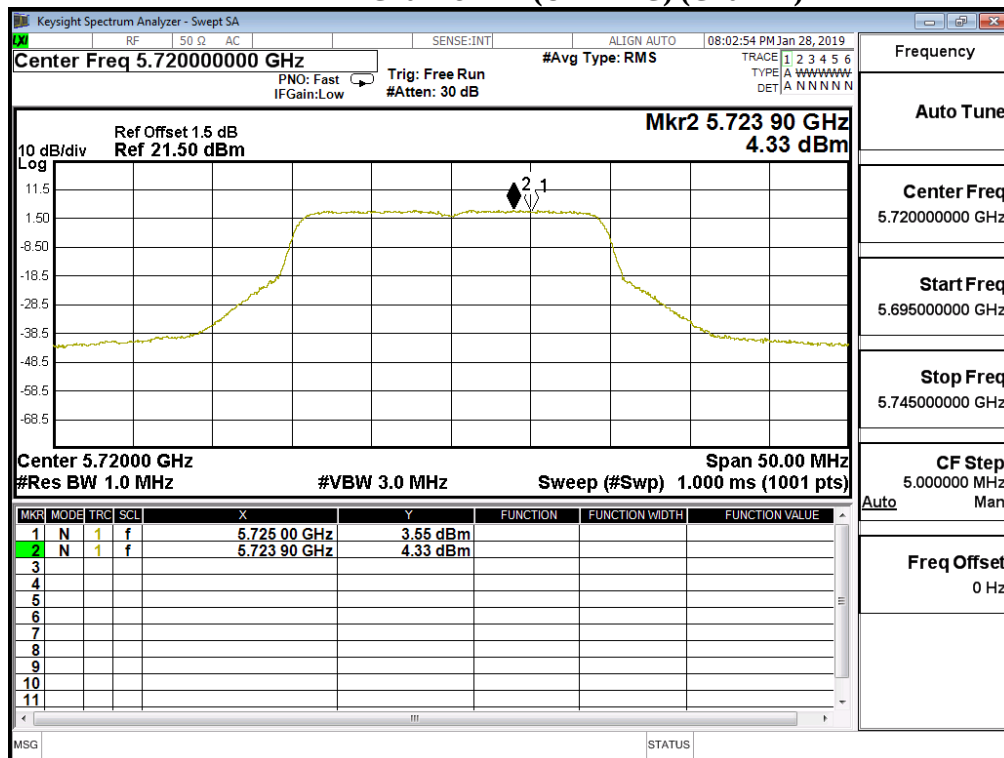
Channel 140 (Chain A)



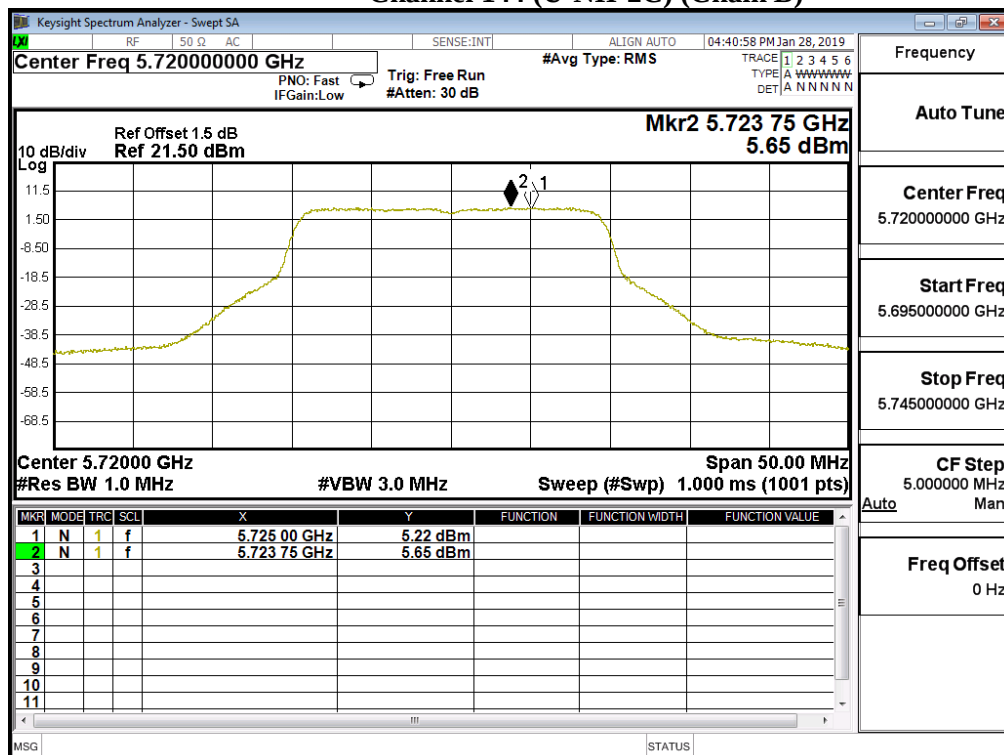
Channel 140 (Chain B)



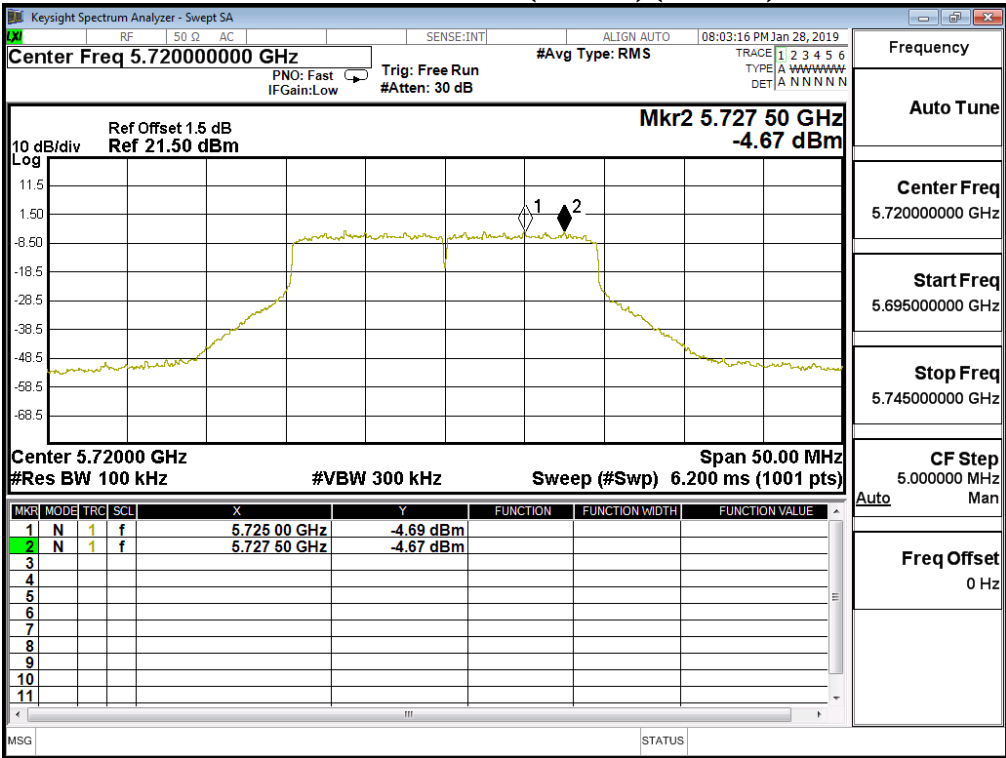
Channel 144 (U-NII-2C) (Chain A)



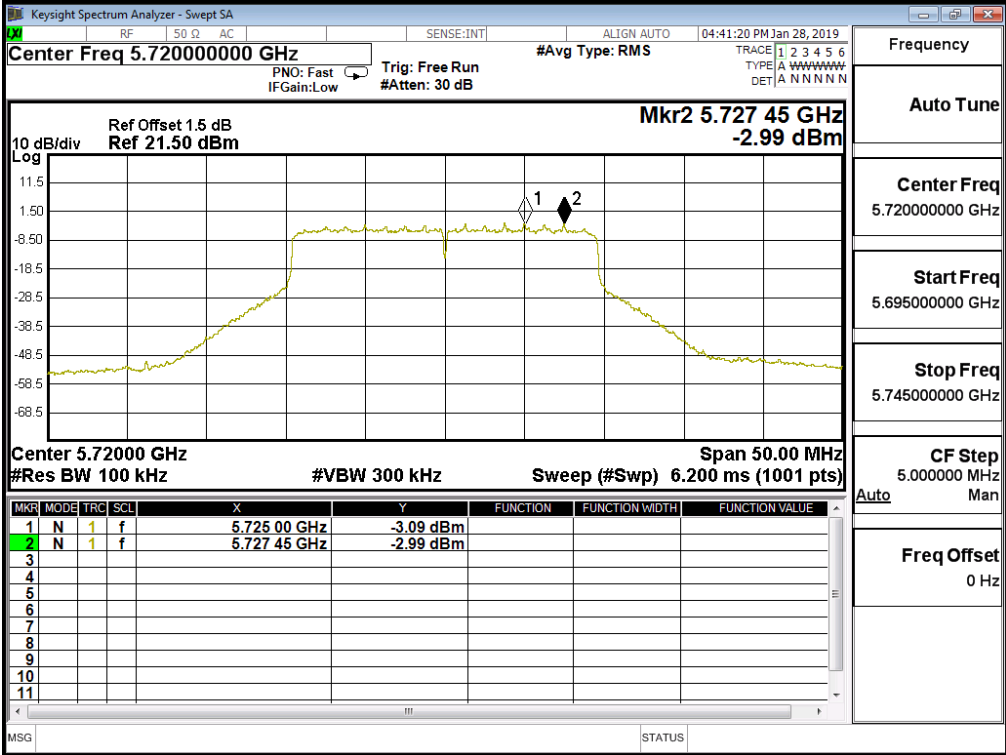
Channel 144 (U-NII-2C) (Chain B)



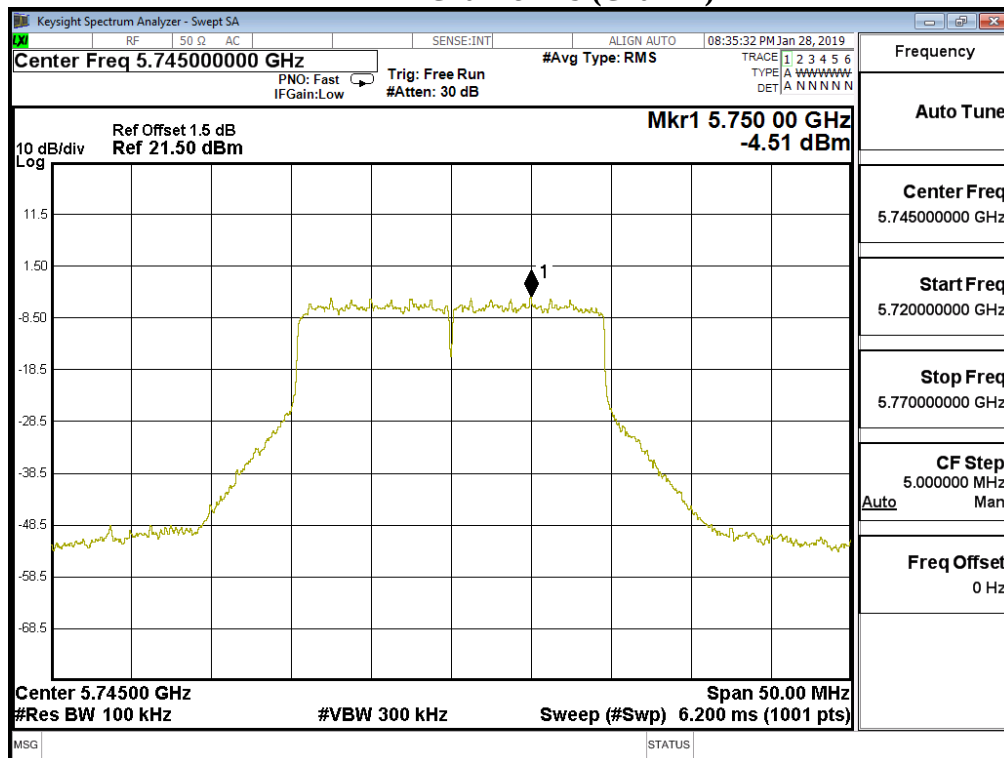
Channel 144 (U-NII-3) (Chain A)



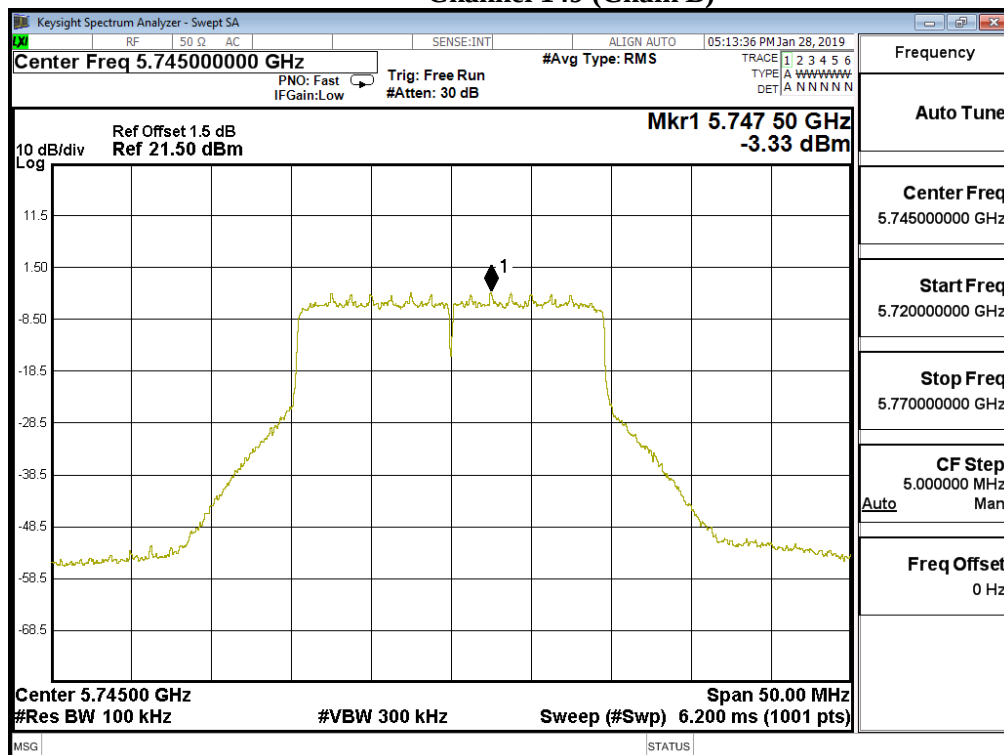
Channel 144 (U-NII-3) (Chain B)



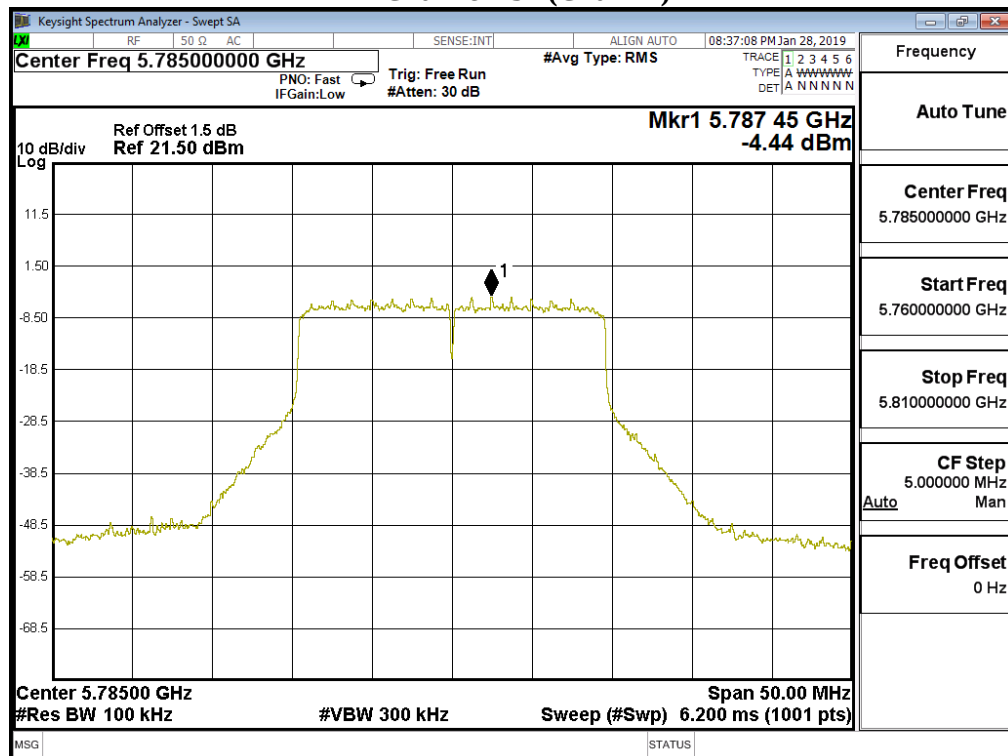
Channel 149 (Chain A)



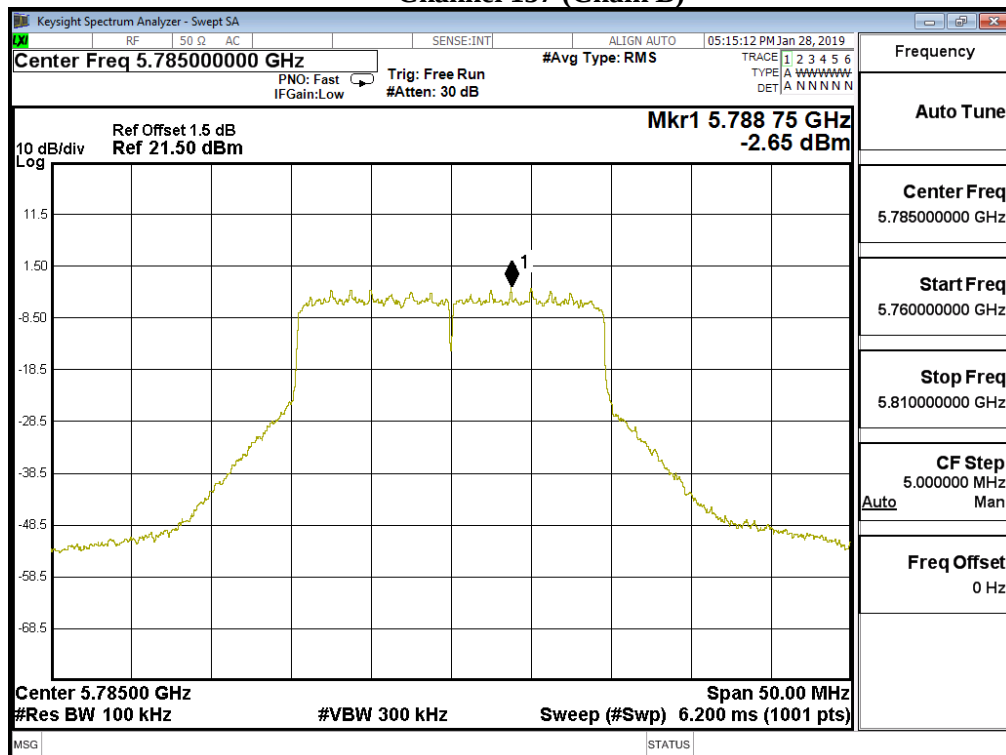
Channel 149 (Chain B)



Channel 157 (Chain A)



Channel 157 (Chain B)



Keysight Spectrum Analyzer - Sweep SA

RF 50 Ω AC SENSE:INT ALIGN AUTO 08:38:42 PM Jan 28, 2019

Center Freq 5.825000000 GHz PNO: Fast IFGain:Low Trig: Free Run #Atten: 30 dB #Avg Type: RMS

TRAC 1 2 3 4 5 6
TYPE A WWWW
DET A N N N N N

Ref Offset 1.5 dB
Ref 21.50 dBm

**Mkr1 5.818 70 GHz
-4.17 dBm**

10 dB/div
Log

Center 5.82500 GHz Span 50.00 MHz
#Res BW 100 kHz #VBW 300 kHz Sweep (#Swp) 6.200 ms (1001 pts)

Keysight Spectrum Analyzer - Sweep SA

RF 50 Ω AC SENSE:INT ALIGN AUTO 05:16:46 PM Jan 28, 2019

Center Freq 5.82500000 GHz PNO: Fast IF Gain: Low Trig: Free Run #Atten: 30 dB #Avg Type: RMS

TRACE 1 2 3 4 5 6
TYPE A W W W W W W
DET A N N N N N

Ref Offset 1.5 dB
Ref 21.50 dBm

Mkr1 5.827 45 GHz
-3.26 dBm

10 dB/div
Log

Center 5.82500 GHz
#Res BW 100 kHz #VBW 300 kHz Span 50.00 MHz
Sweep (#Swp) 6.200 ms (1001 pts)

待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200NGW

測試頻道：--

6 dB 頻寬：1MHz

檢測器：峰值

測試日期：108 年 01 月 19 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-40BW

視頻頻寬：3MHz

環境溫度：21 °C

環境濕度：53 %

Channel Number	Frequency (MHz)	Chain (dBm)	PPSD/MHz (dBm)	Total PPSP/MHz (dBm)	Required Limit (dBm)	Result
38	5190	A	-1.040	1.970	<11	Pass
		B	-0.540	2.470	<11	Pass
46	5230	A	0.320	3.330	<11	Pass
		B	1.150	4.160	<11	Pass
54	5270	A	0.270	3.280	<11	Pass
		B	1.320	4.330	<11	Pass
62	5310	A	-3.120	-0.110	<11	Pass
		B	-2.890	0.120	<11	Pass
102	5510	A	-0.710	2.300	<11	Pass
		B	0.130	3.140	<11	Pass
110	5550	A	0.910	3.920	<11	Pass
		B	1.960	4.970	<11	Pass
134	5670	A	0.330	3.340	<11	Pass
		B	1.610	4.620	<11	Pass

Note:

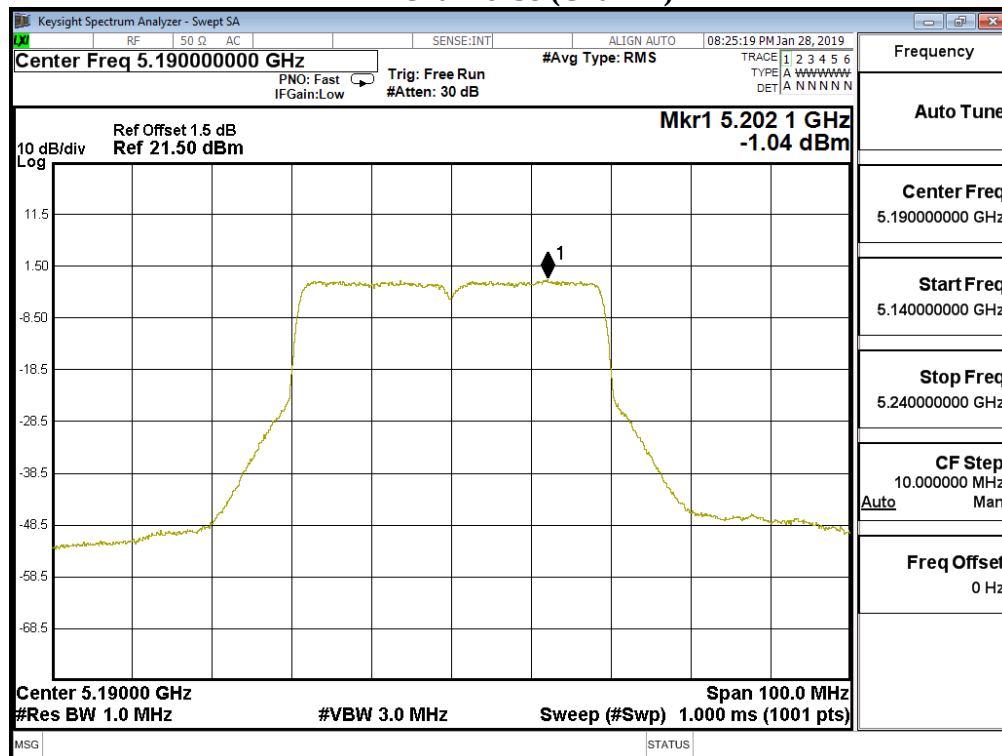
The quantity $10 \cdot \log 2$ (two antennas) is added to the spectrum peak value according to document 662911 D01.

Channel Number	Frequency (MHz)	Chain (dBm)	PPSD (dBm)	BWCF (dB)	Total PPSP (dBm)	Required Limit (dBm)	Result
142 (U-NII-2C)	5710	A	1.710	--	4.720	<11	Pass
		B	2.560	--	5.570	<11	Pass
142 (U-NII-3)	5710	A	-7.290	6.980	2.700	<30	Pass
		B	-6.160	6.980	3.830	<30	Pass
151	5755	A	-9.240	6.980	0.750	<30	Pass
		B	-8.510	6.980	1.480	<30	Pass
159	5795	A	-6.920	6.980	3.070	<30	Pass
		B	-6.440	6.980	3.550	<30	Pass

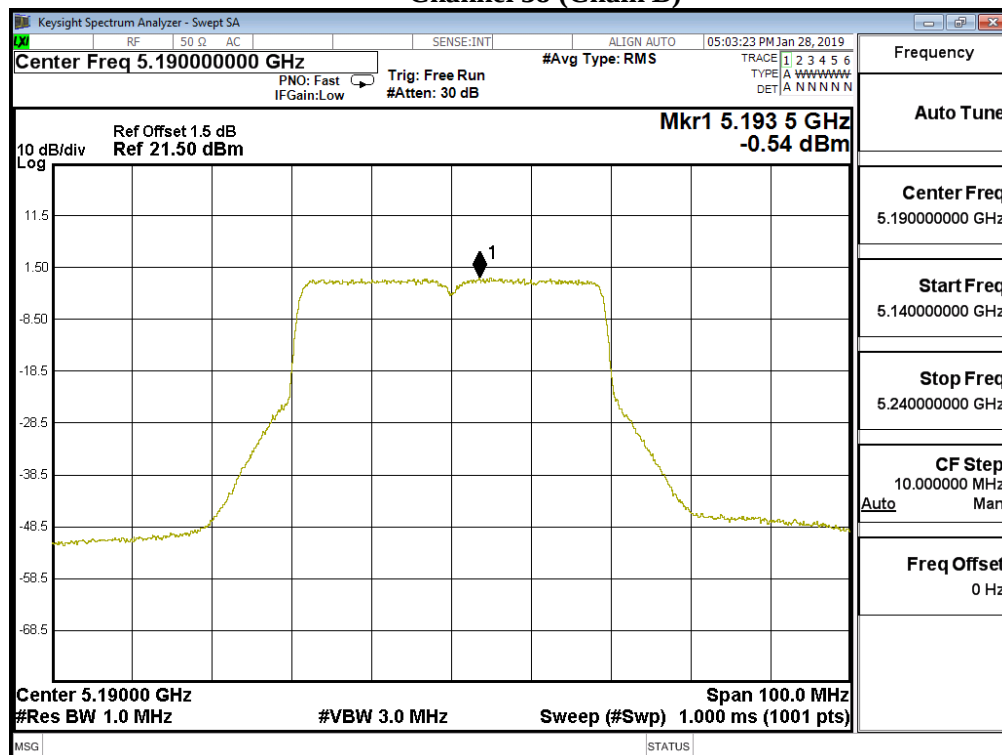
Note:

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

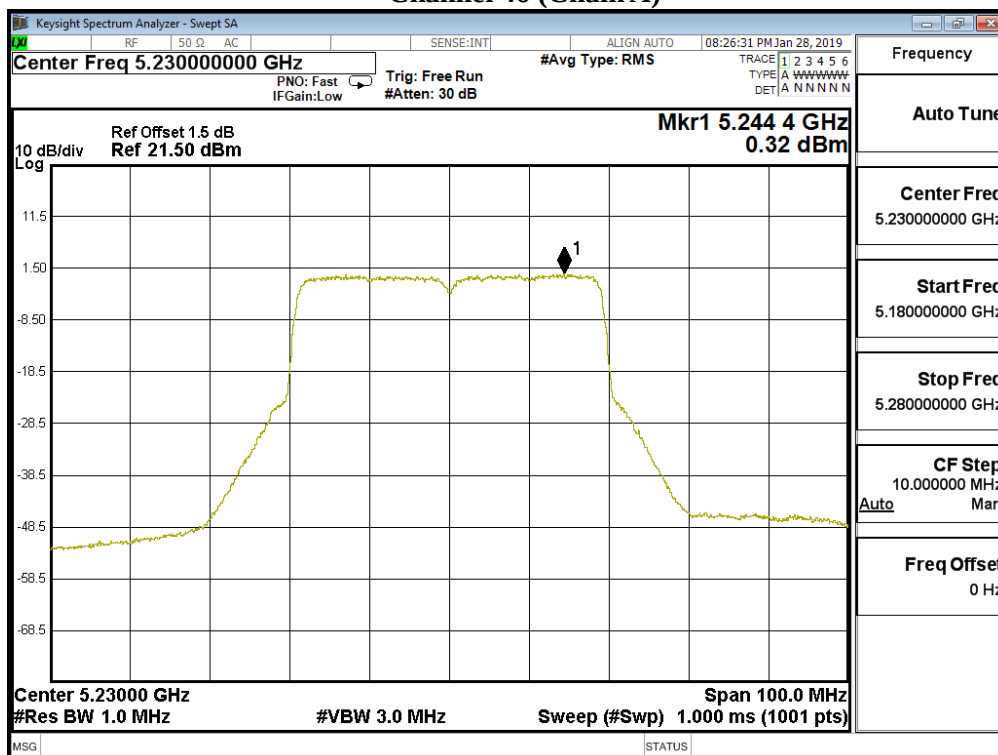
Channel 38 (Chain A)



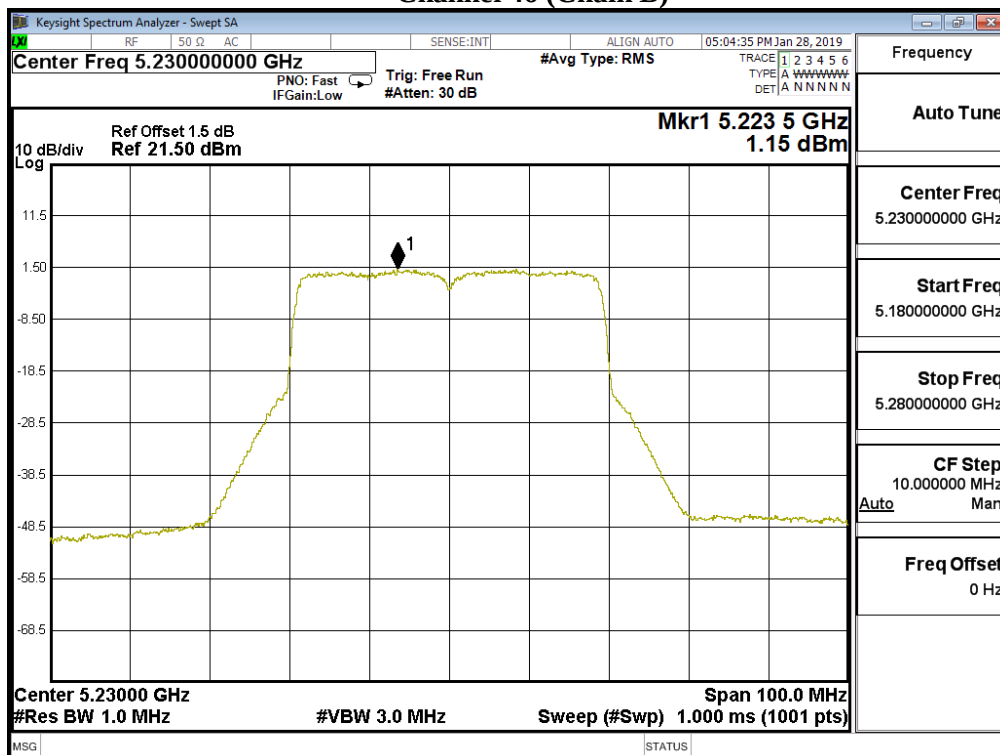
Channel 38 (Chain B)



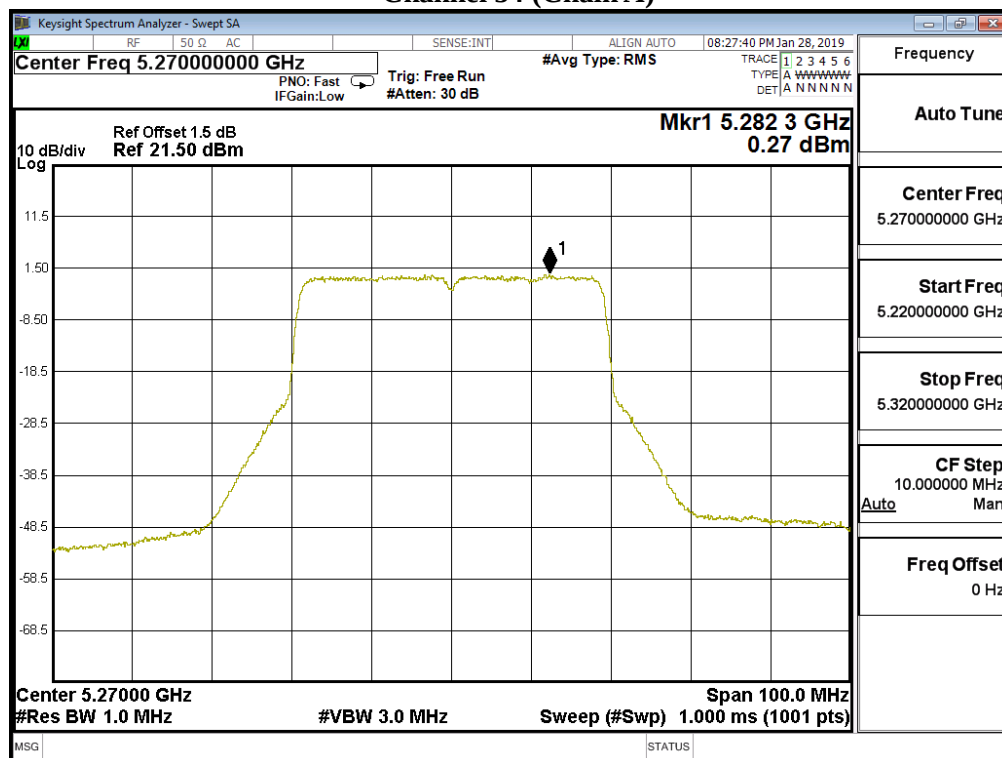
Channel 46 (Chain A)



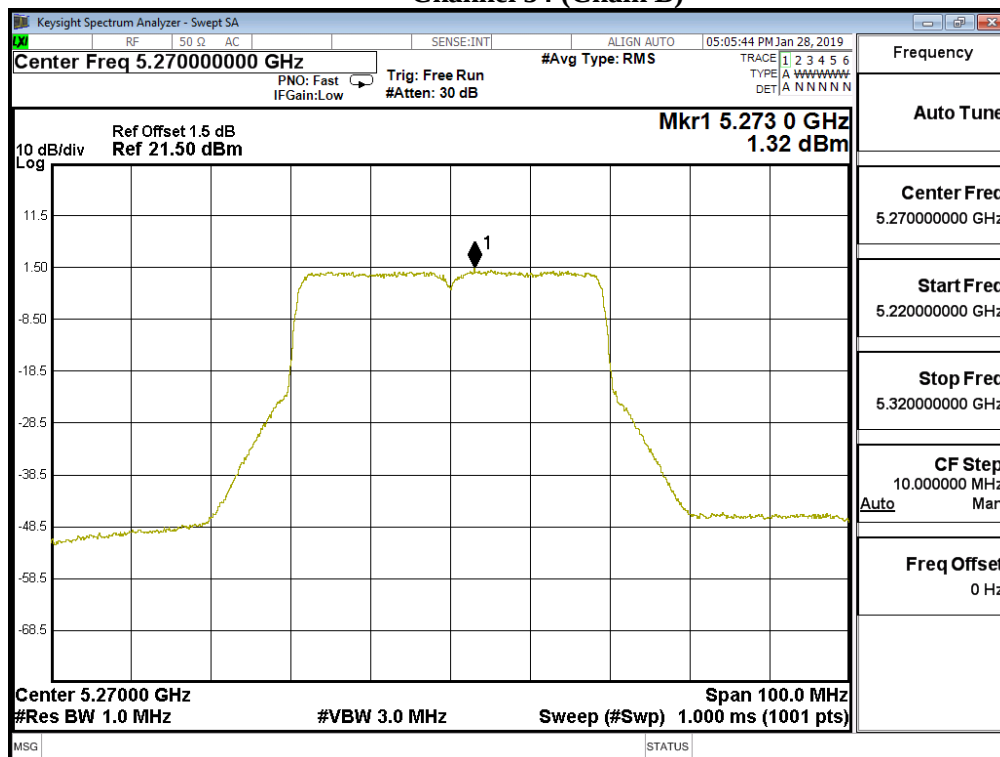
Channel 46 (Chain B)



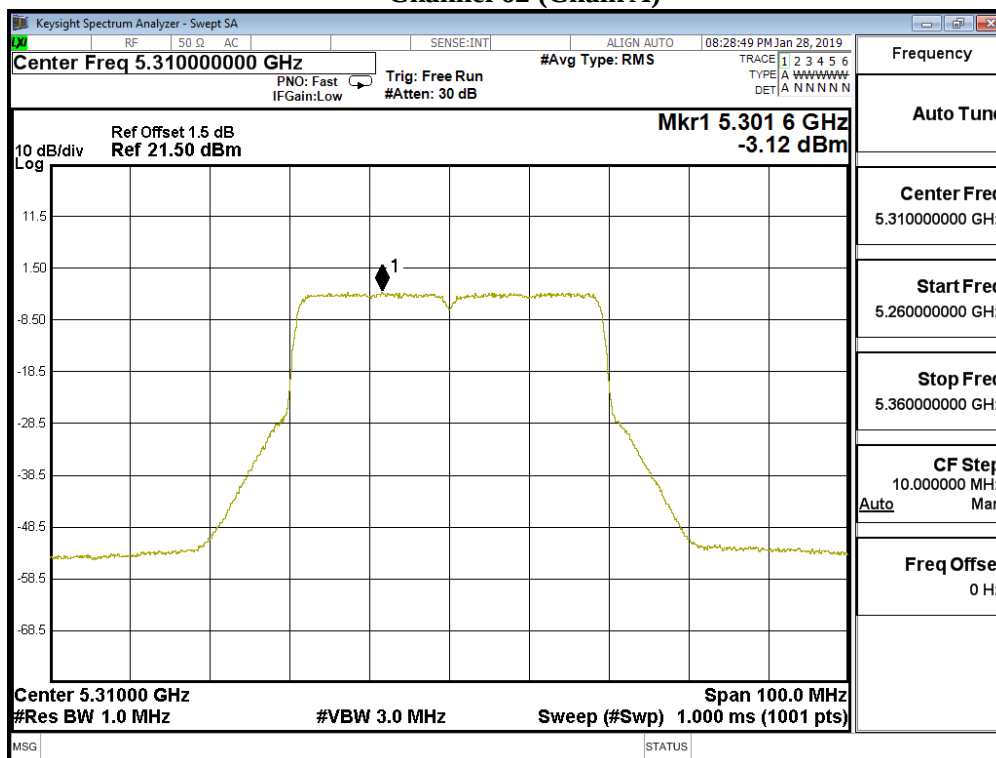
Channel 54 (Chain A)



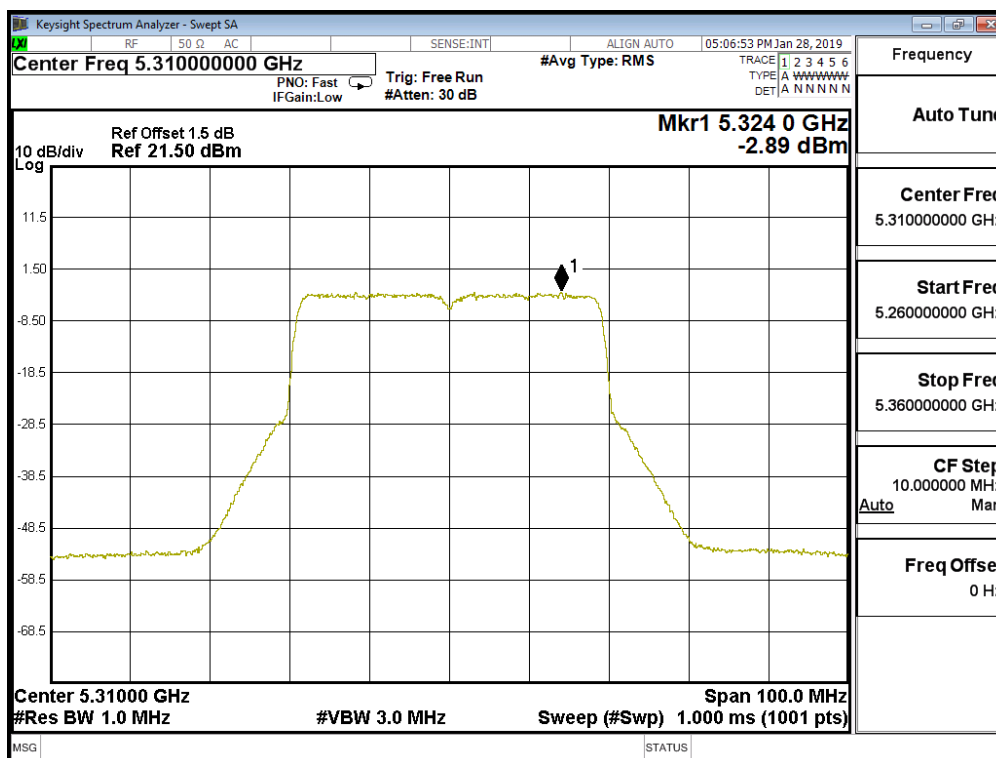
Channel 54 (Chain B)



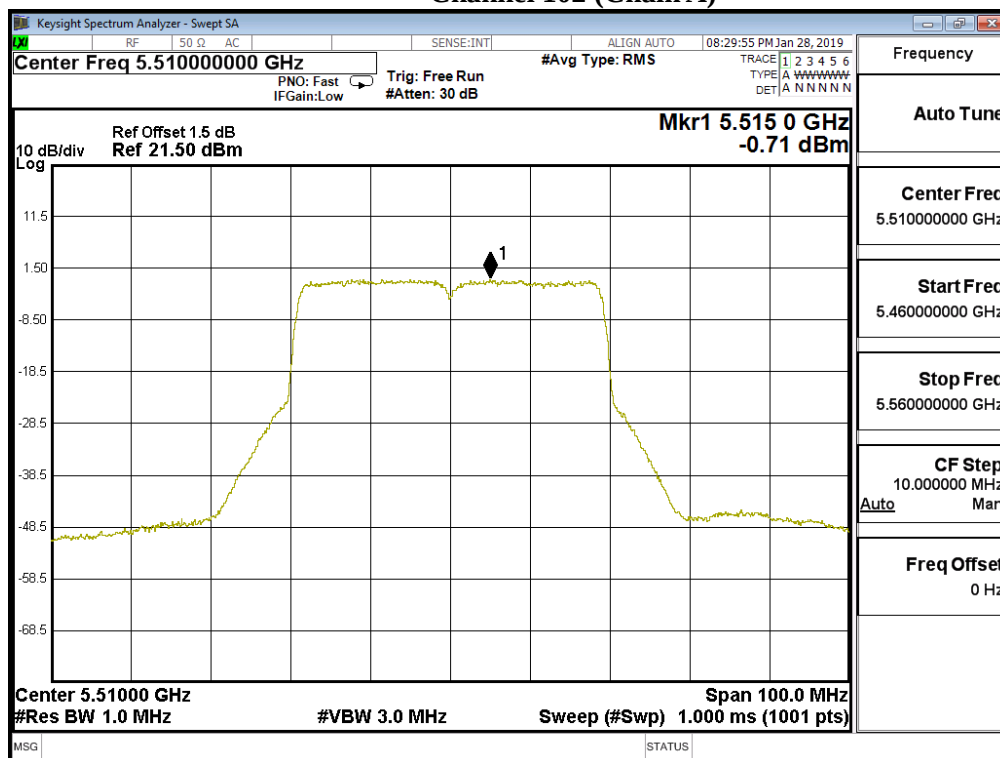
Channel 62 (Chain A)



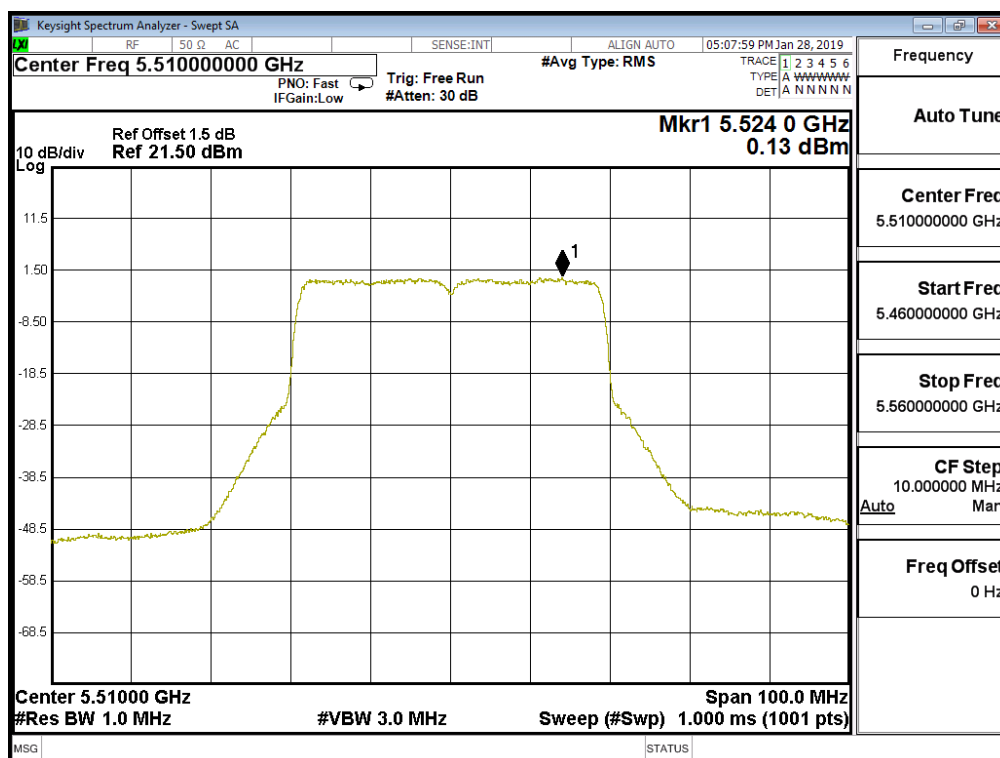
Channel 62 (Chain B



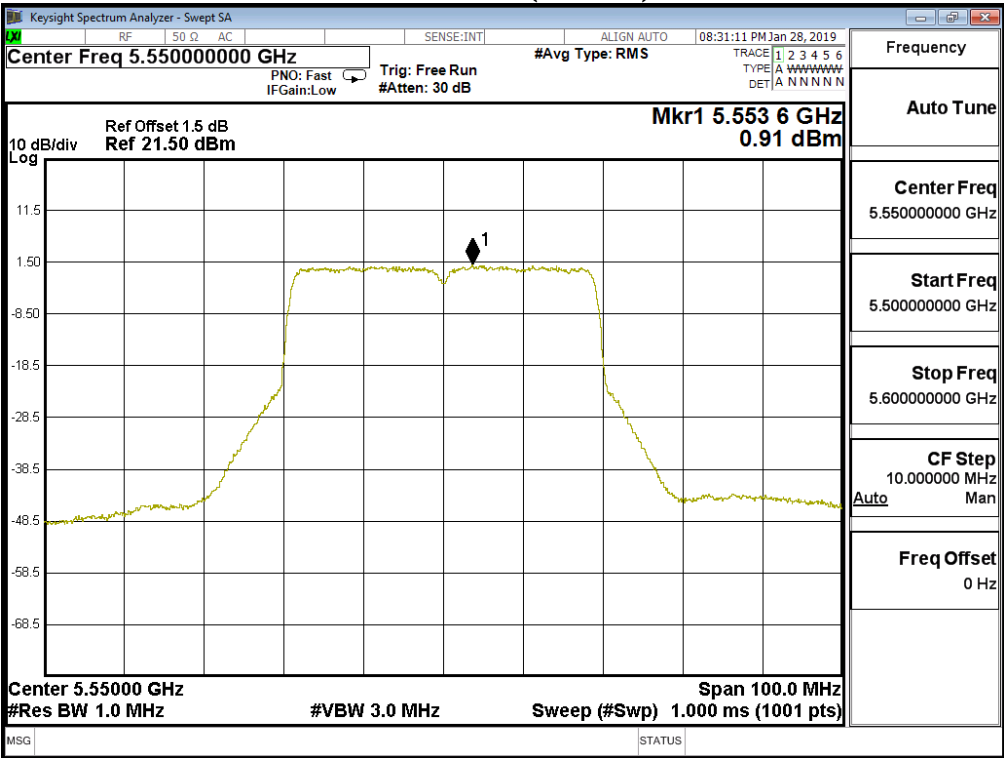
Channel 102 (Chain A)



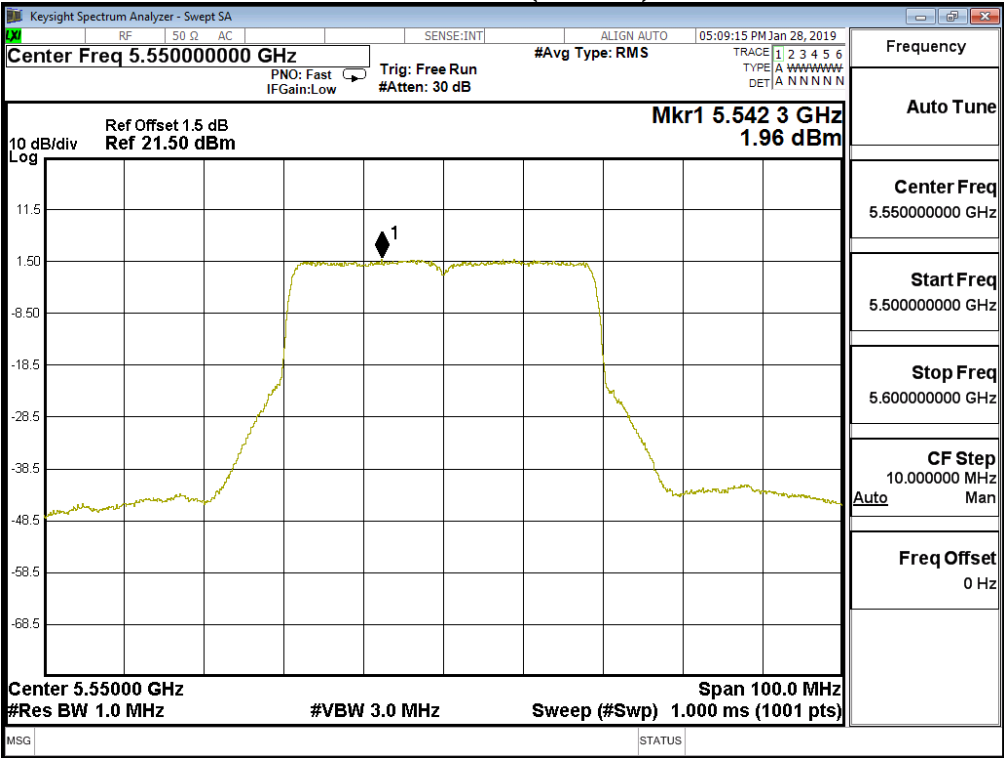
Channel 102 (Chain B)



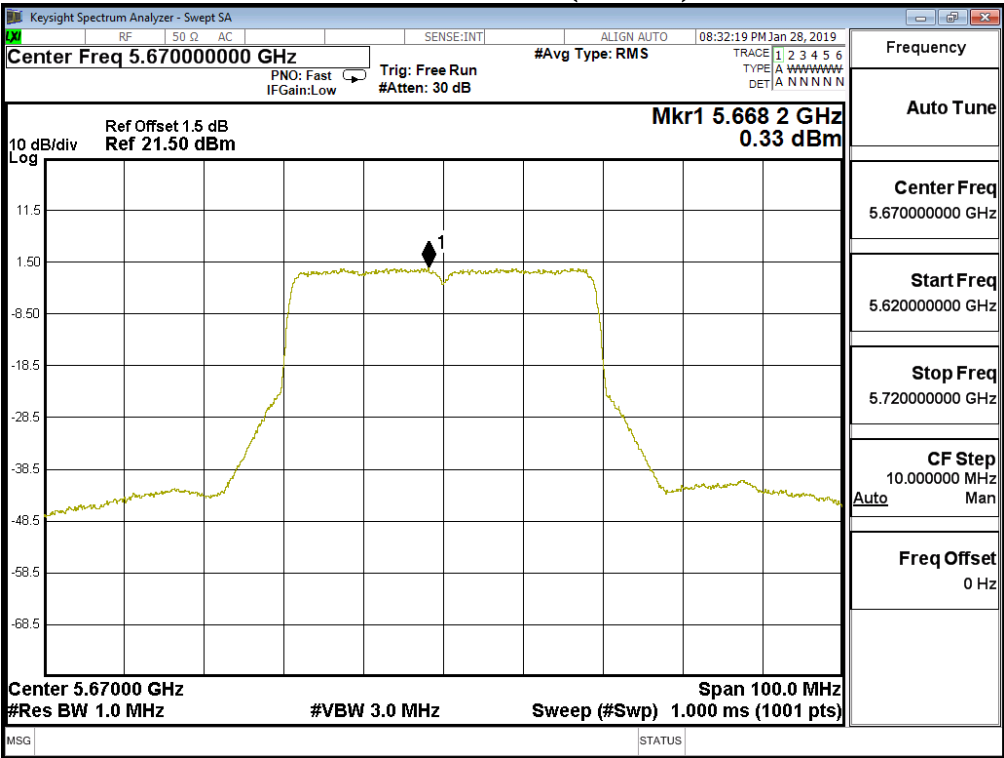
Channel 110 (Chain A)



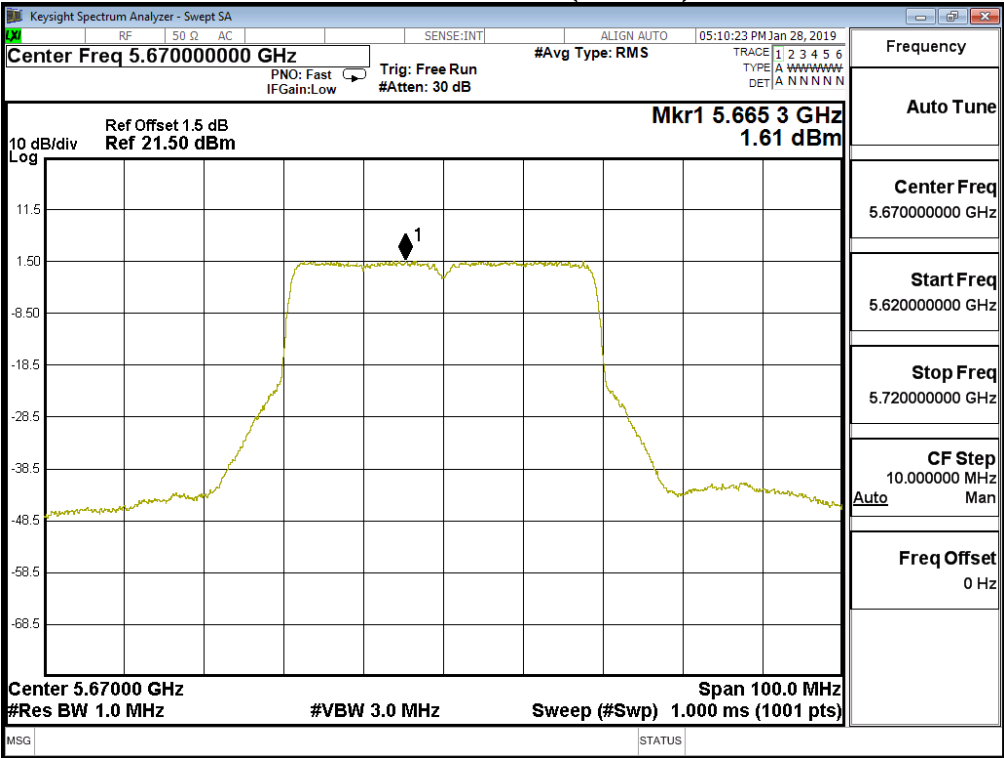
Channel 110 (Chain B)



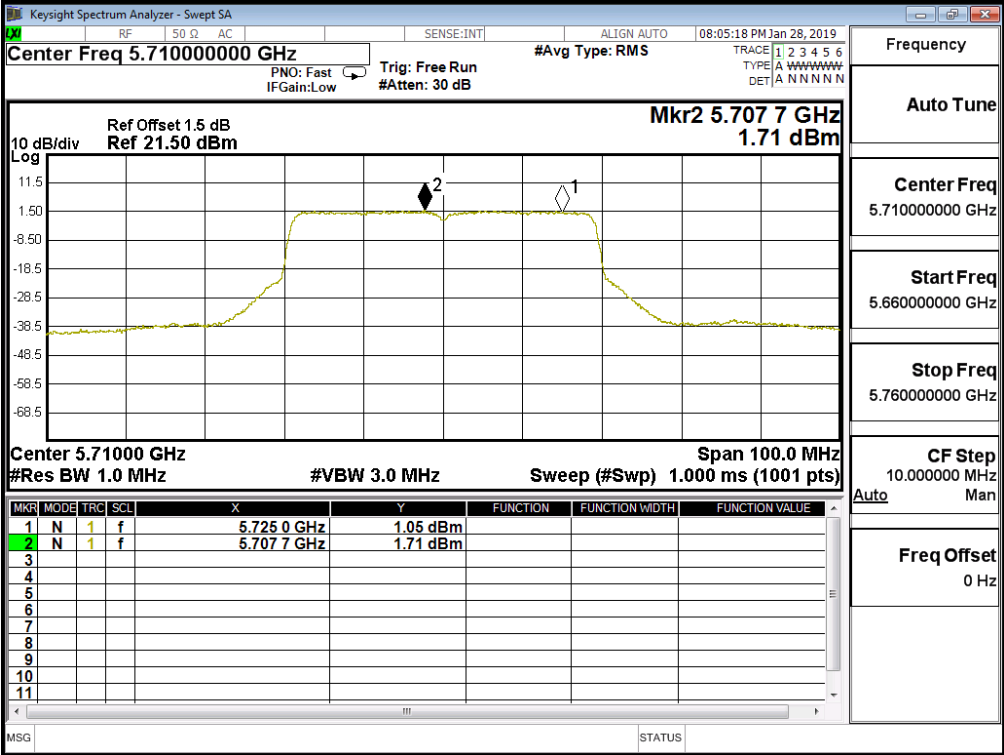
Channel 134 (Chain A)



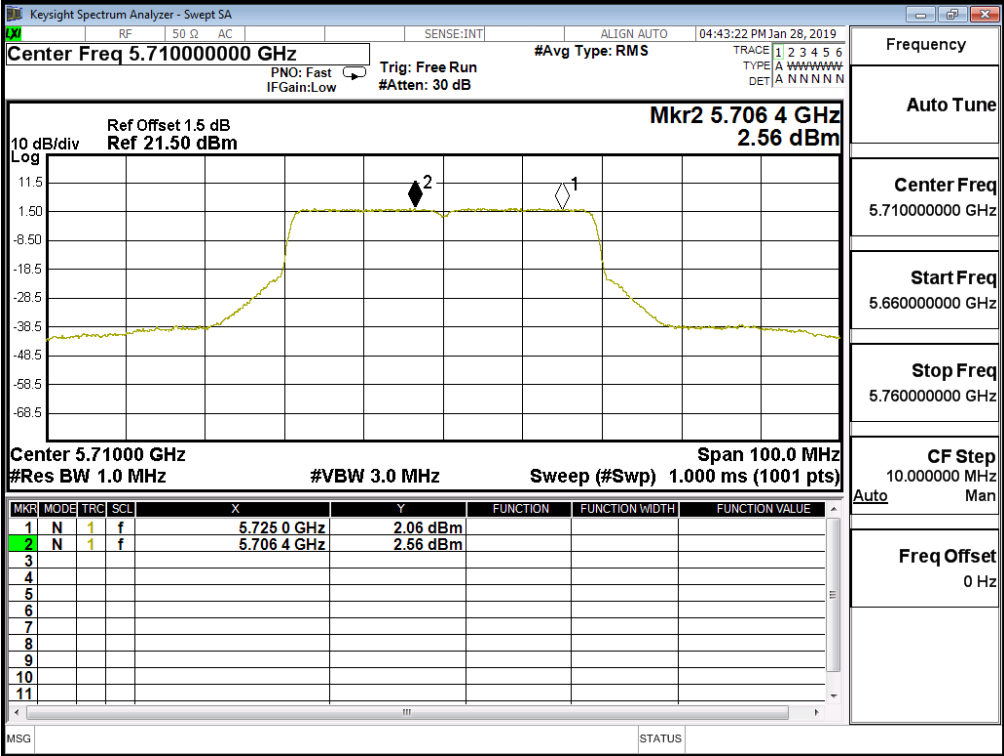
Channel 134 (Chain B)



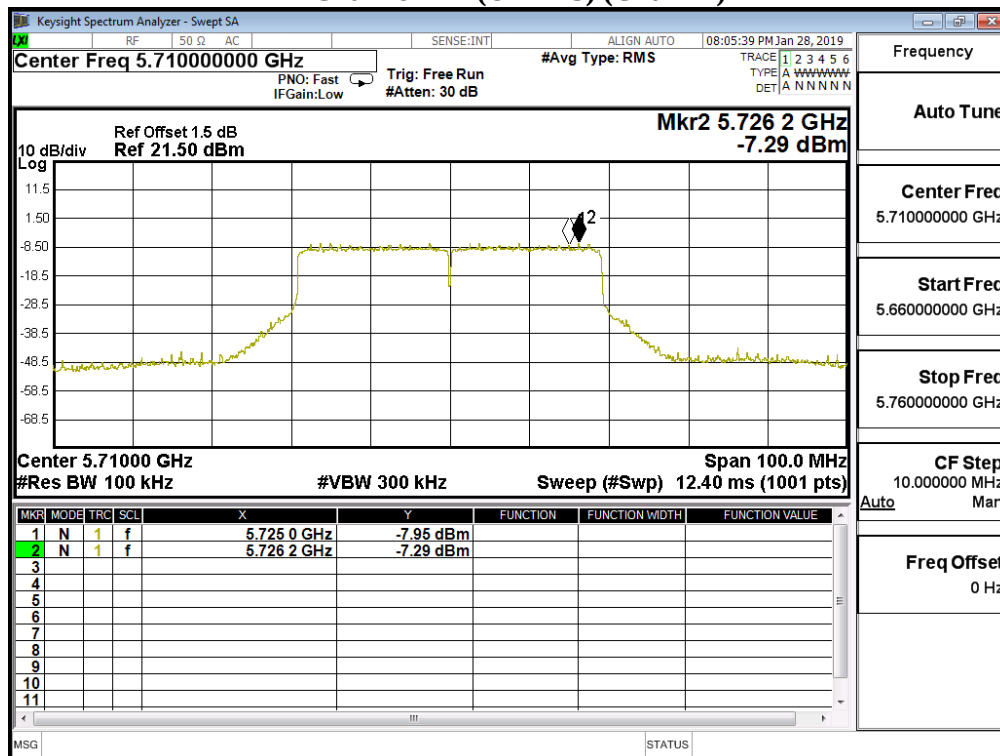
Channel 142 (U-NII-2C) (Chain A)



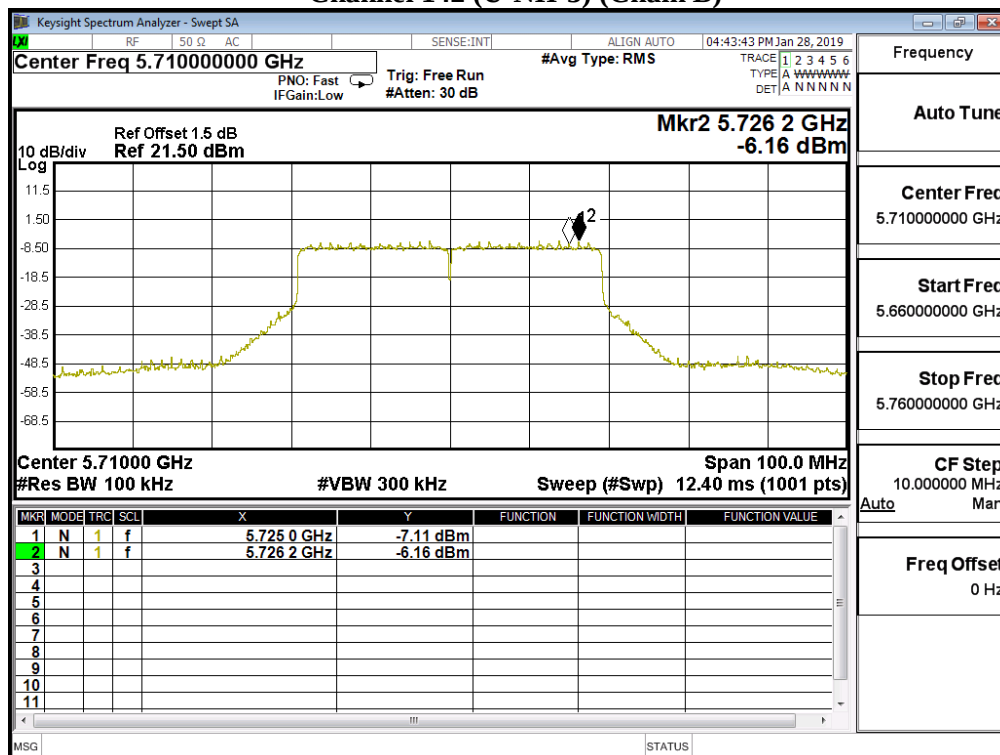
Channel 142 (U-NII-2C) (Chain B)



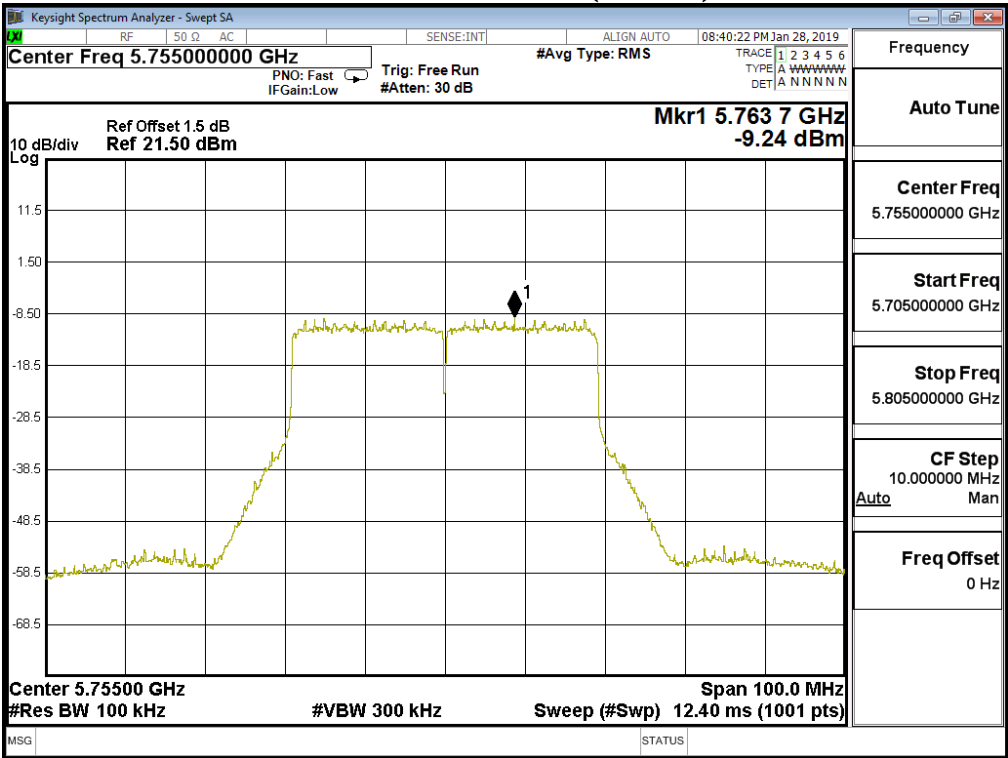
Channel 142 (U-NII-3) (Chain A)



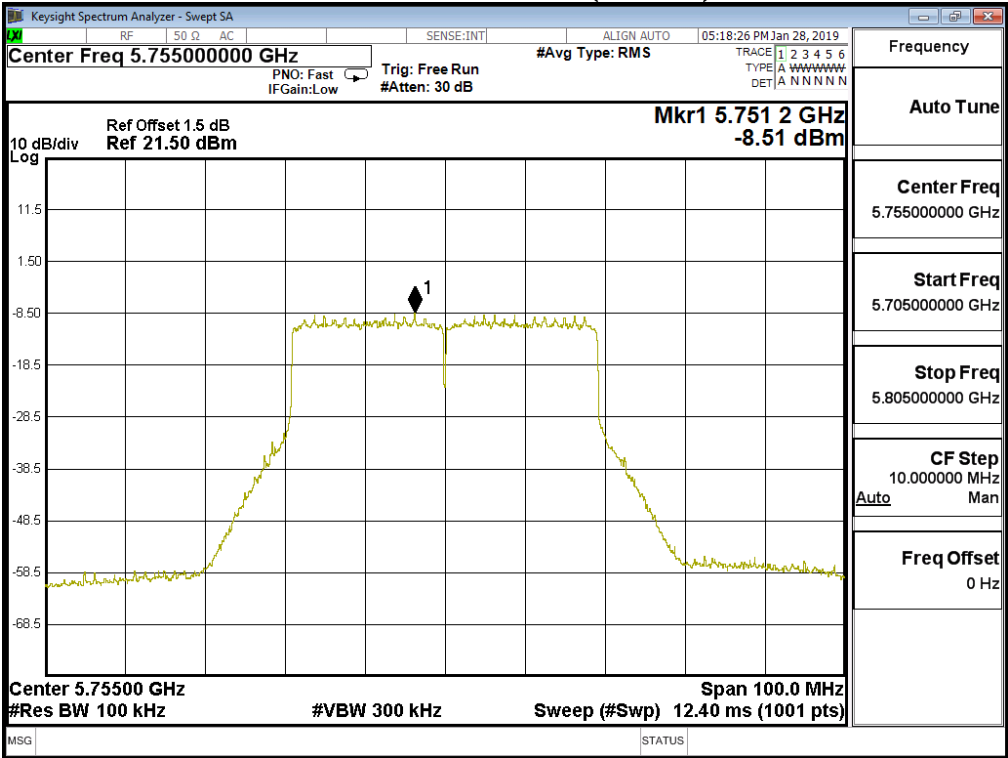
Channel 142 (U-NII-3) (Chain B)



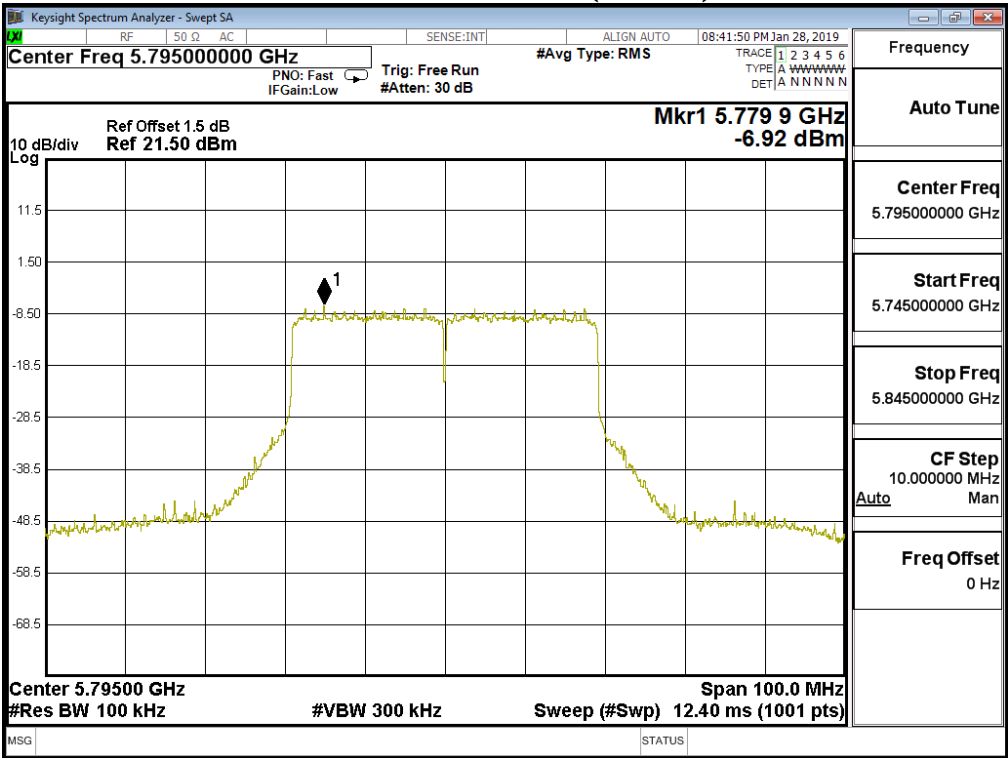
Channel 151 (Chain A)



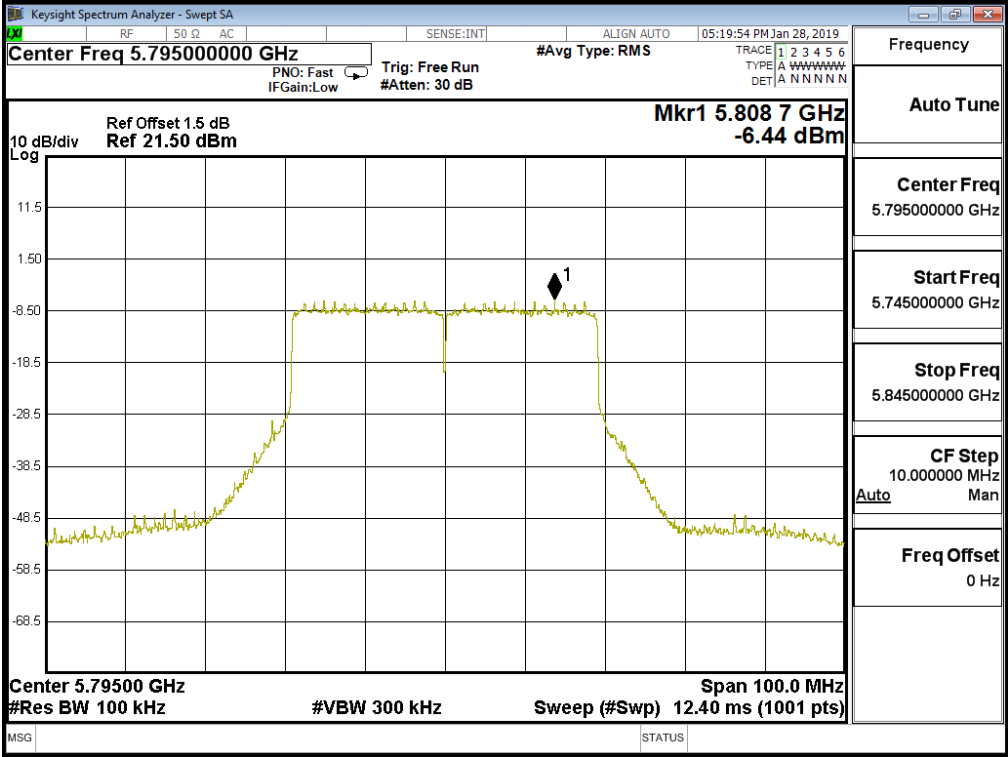
Channel 151 (Chain B)



Channel 159 (Chain A)



Channel 159 (Chain B)



待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200NGW

測試頻道：--

6 dB 頻寬：1MHz

檢測器：峰值

測試日期：108 年 01 月 19 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 °C

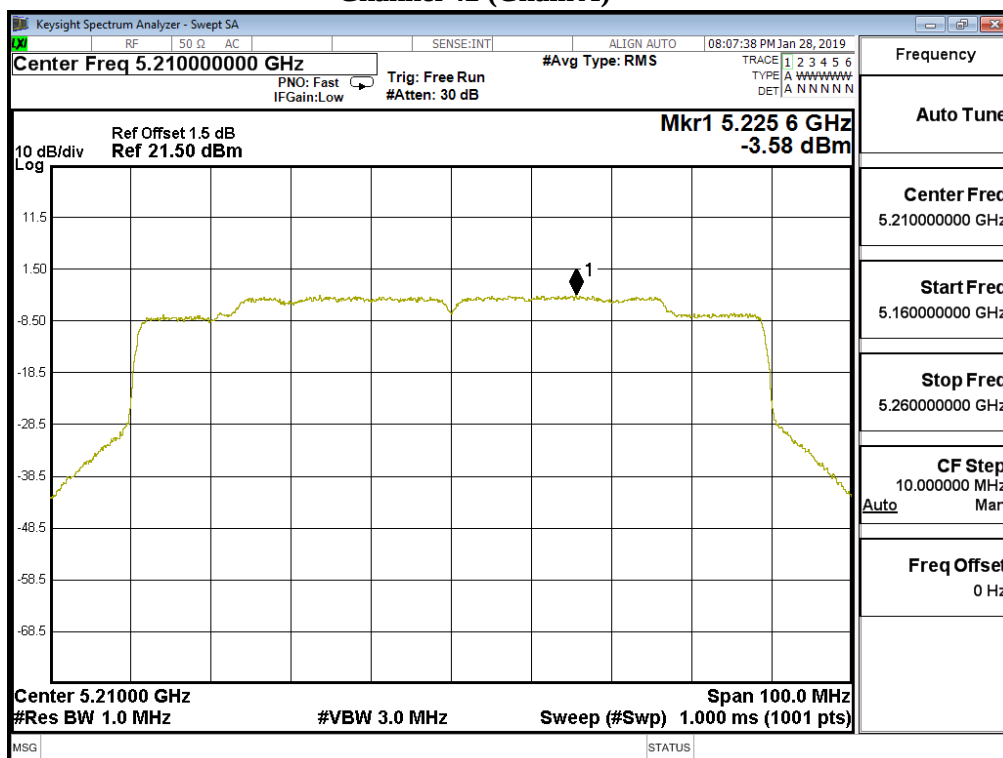
環境濕度：53 %

Channel Number	Frequency (MHz)	Chain (dBm)	PPSD (dBm)	BWCF (dB)	Total PSD (dBm)	Required Limit (dBm)	Result
42	5210	A	-3.580	--	-0.570	<11	Pass
		B	-2.660	--	0.350	<11	Pass
58	5290	A	-4.070	--	-1.060	<11	Pass
		B	-3.260	--	-0.250	<11	Pass
106	5530	A	-2.980	--	0.030	<11	Pass
		B	-2.260	--	0.750	<11	Pass
122	5610	A	-2.110	--	0.900	<11	Pass
		B	-0.710	--	2.300	<11	Pass
138 (U-NII-2C)	5690	A	-0.450	--	2.560	<11	Pass
		B	1.030	--	4.040	<11	Pass
138 (U-NII-3)	5690	A	-13.130	6.98	-3.140	<30	Pass
		B	-11.590	6.98	-1.600	<30	Pass
155	5775	A	-10.670	6.98	-0.680	<30	Pass
		B	-9.610	6.98	0.380	<30	Pass

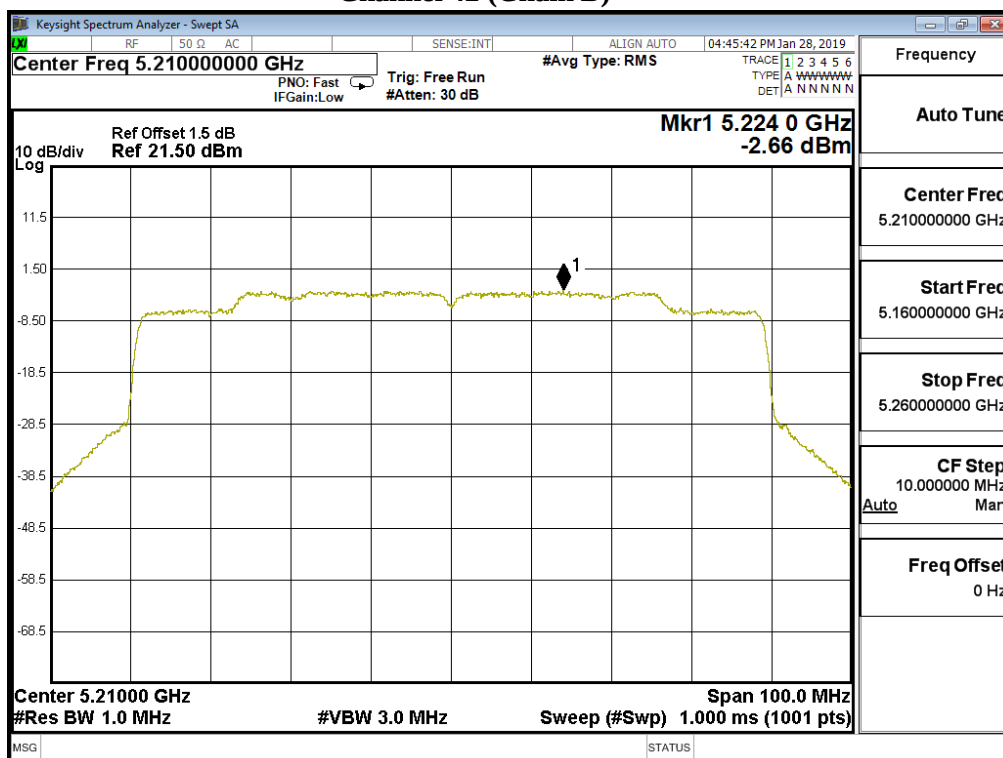
Note:

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

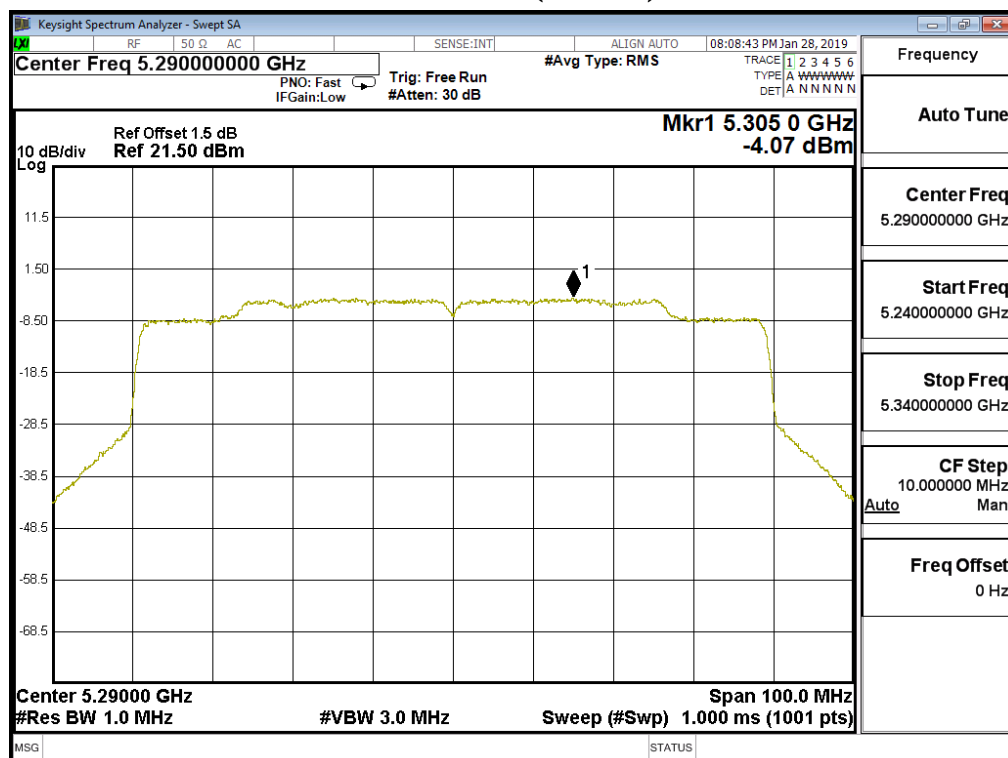
Channel 42 (Chain A)



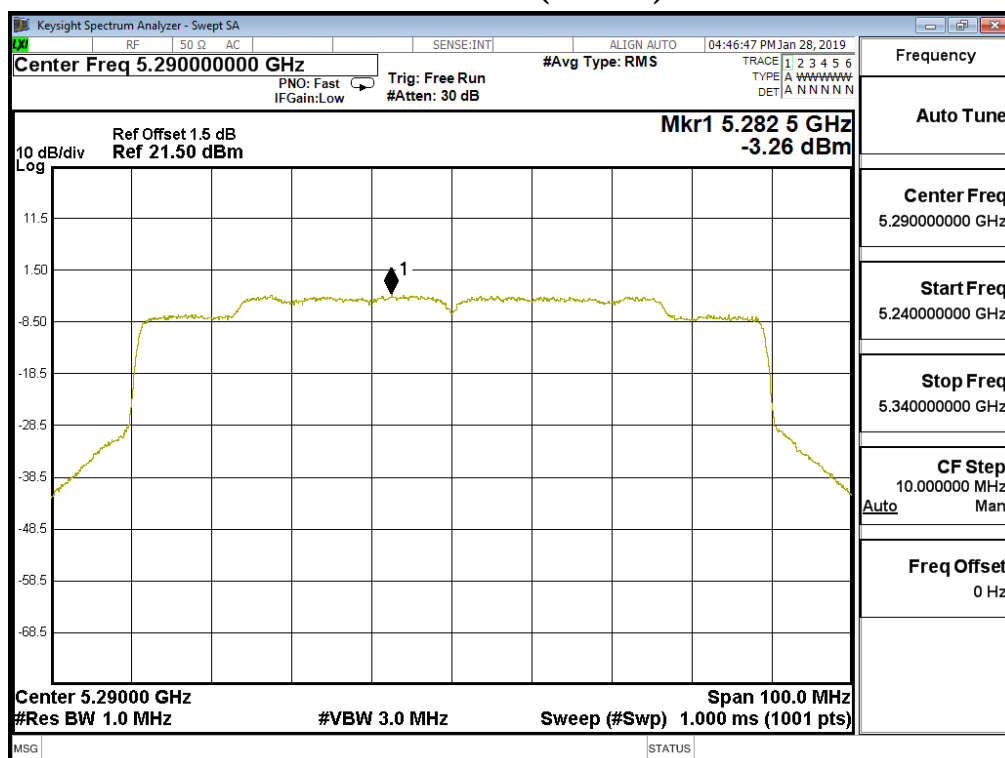
Channel 42 (Chain B)



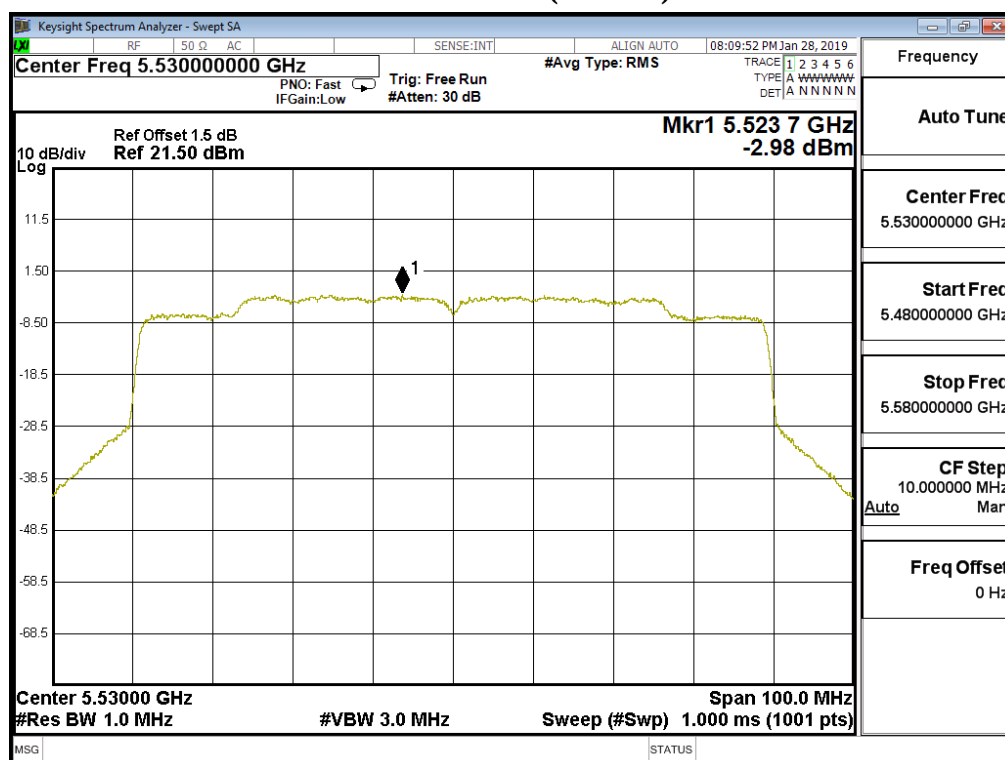
Channel 58 (Chain A)



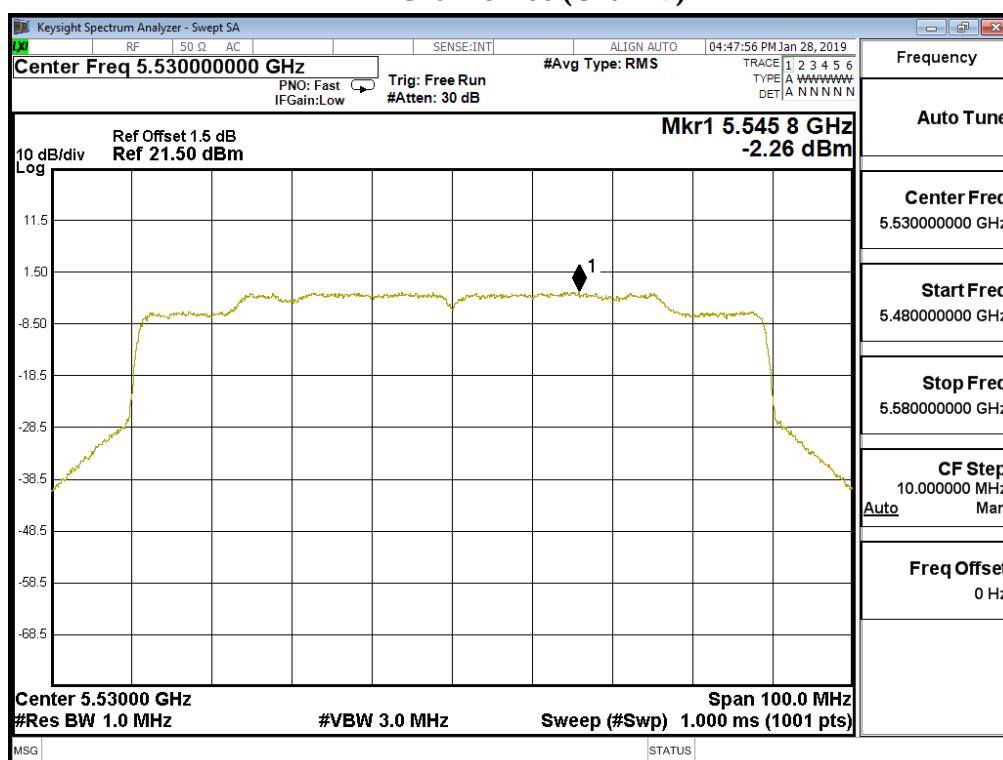
Channel 58 (Chain B)



Channel 106 (Chain A)



Channel 106 (Chain B)



Keysight Spectrum Analyzer - Swept SA

RF 50 Ω AC SENSE:INT ALIGN: AUTO 08:11:01 PM Jan 28, 2019

Center Freq 5.610000000 GHz #Avg Type: RMS

PNO: Fast Trg: Free Run
IF Gain: Low #Atten: 30 dB

TRACE 1 2 3 4 5 6
TYPE A WWWW
DET A N N N N

Frequency

Auto Tune

Center Freq 5.610000000 GHz

Start Freq 5.560000000 GHz

Stop Freq 5.660000000 GHz

CF Step 10.000000 MHz
Auto Mar

Freq Offset 0 Hz

10 dB/div
Log

Ref Offset 1.5 dB
Ref 21.50 dBm

Mkr1 5.603 2 GHz
-2.11 dBm

The plot shows a signal spectrum with a peak at 5.603 GHz. The y-axis is logarithmic, ranging from -68.5 dBm to 11.5 dBm. The x-axis is linear, ranging from 5.56 GHz to 5.66 GHz. The signal is centered at 5.61 GHz. A peak marker '1' is placed at 5.603 GHz, indicating a power level of -2.11 dBm. The signal has a bandwidth of 100 MHz and a resolution bandwidth of 3 MHz. The sweep rate is 1000 ms (1001 pts).

Center 5.61000 GHz Span 100.0 MHz
#Res BW 1.0 MHz #VBW 3.0 MHz Sweep (#Swp) 1.000 ms (1001 pts)

MSG STATUS

Keysight Spectrum Analyzer - Swept SA

RF 50 Ω AC SENSE:INT ALIGN: AUTO 04:49:05 PM Jan 28, 2019

Center Freq 5.61000000 GHz #Avg Type: RMS

PNO: Fast Trg: Free Run
IFGain:Low #Atten: 30 dB

Ref Offset 1.5 dB
Ref 21.50 dBm

Mkr1 5.606 1 GHz
-0.71 dBm

10 dB/div
Log

Center Freq 5.61000000 GHz

Start Freq 5.560000000 GHz

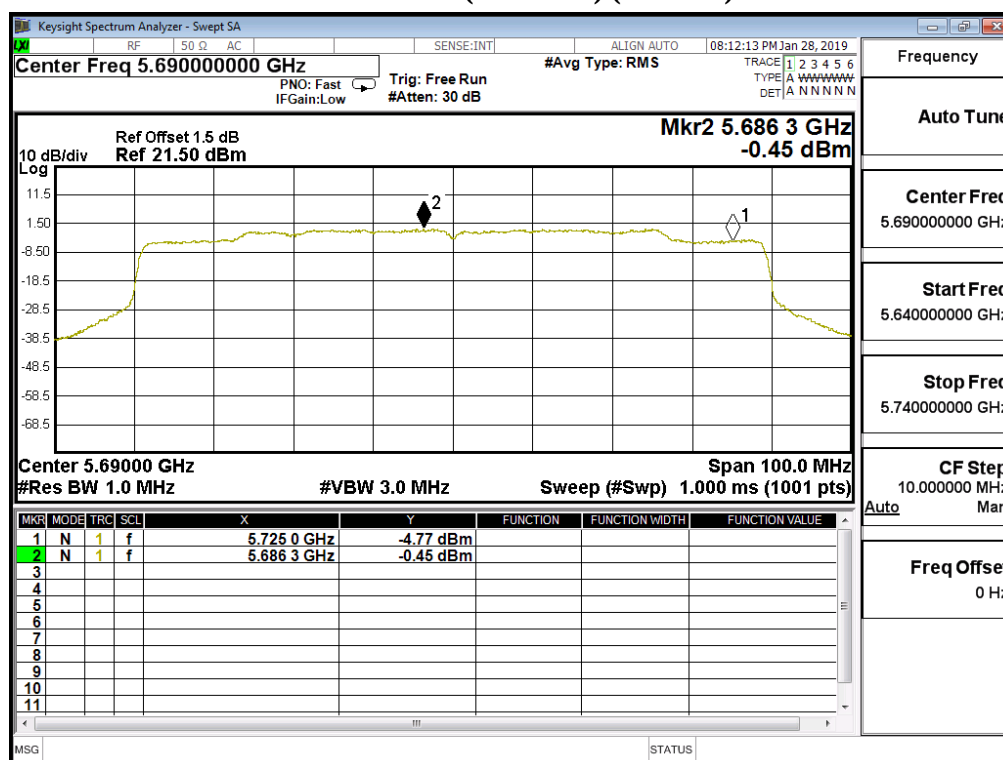
Stop Freq 5.660000000 GHz

CF Step 10.000000 MHz
Auto Man

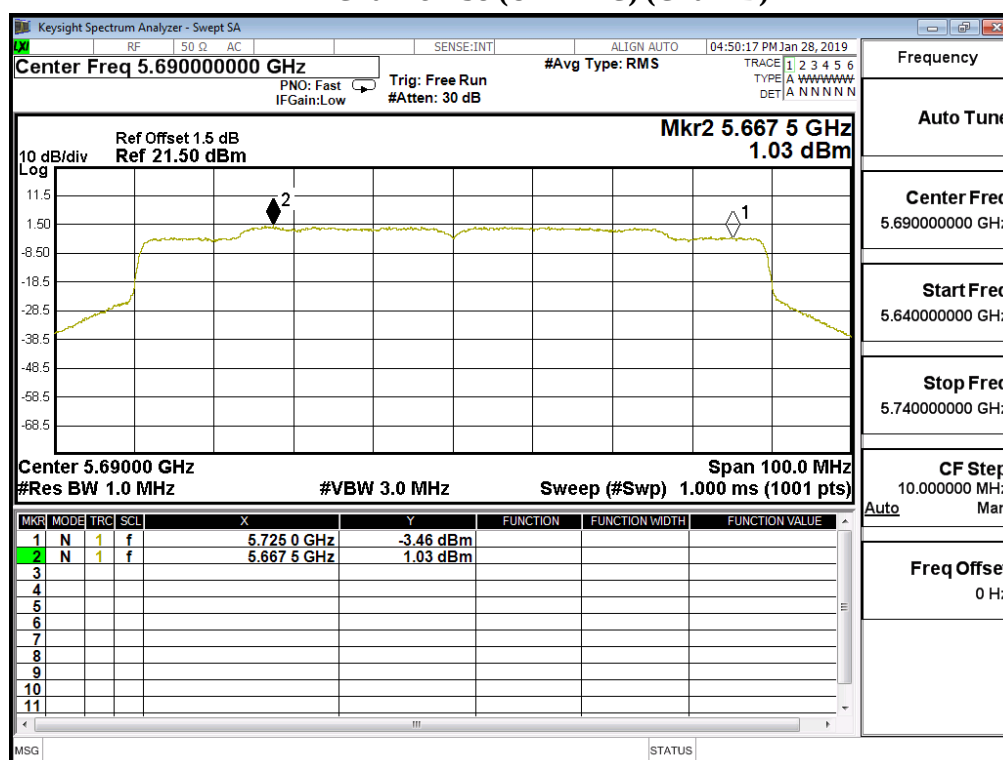
Freq Offset 0 Hz

Center 5.61000 GHz Span 100.0 MHz
#Res BW 1.0 MHz #VBW 3.0 MHz Sweep (#Swp) 1.000 ms (1001 pts)

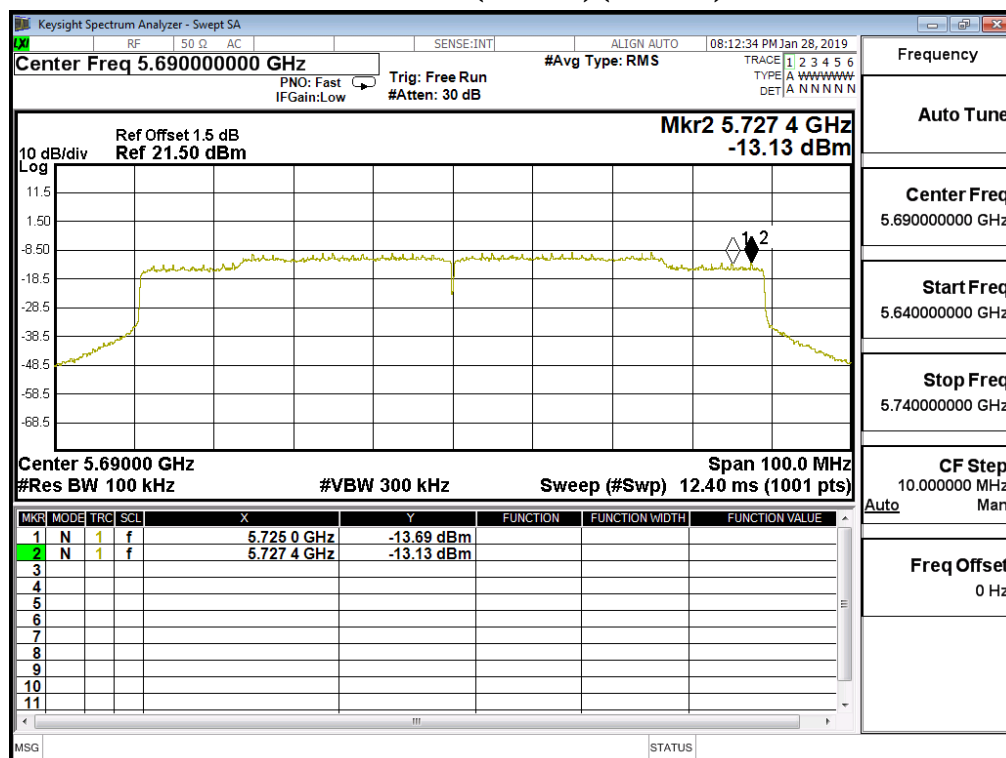
Channel 138 (U-NII-2C) (Chain A)



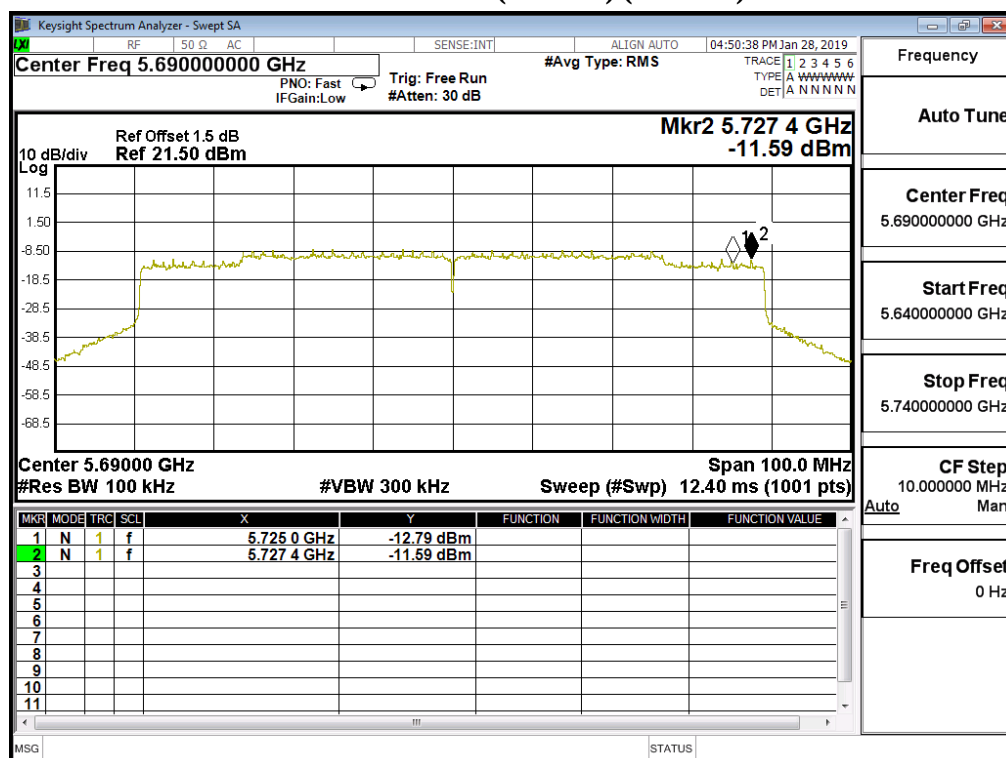
Channel 138 (U-NII-2C) (Chain B)



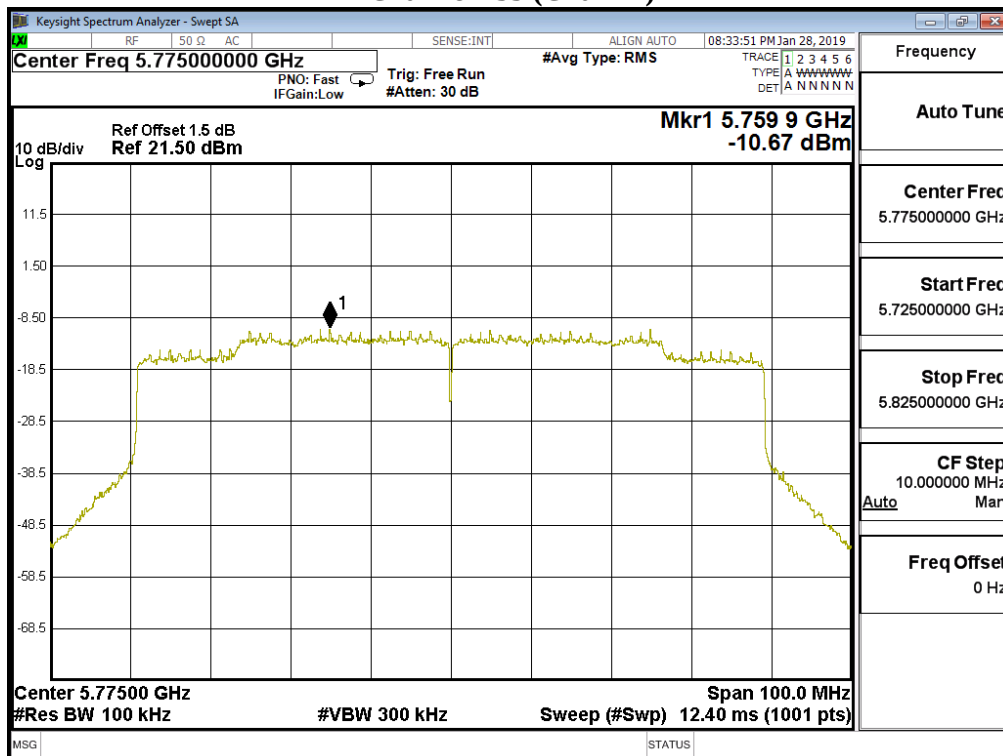
Channel 138 (U-NII-3) (Chain A)



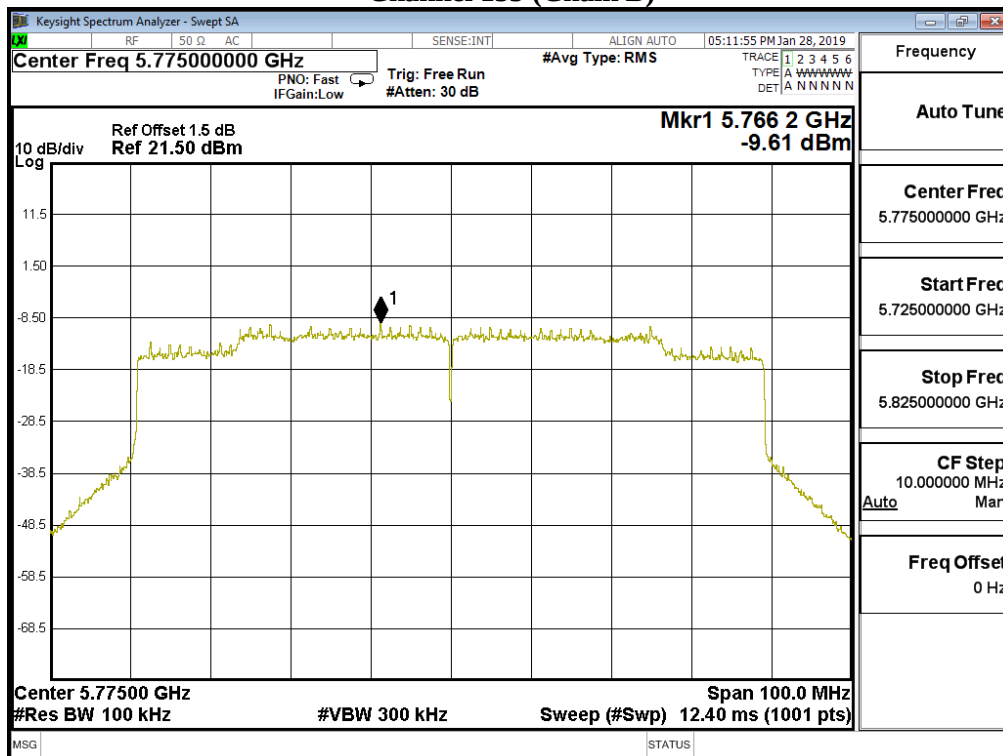
Channel 138 (U-NII-3) (Chain B)



Channel 155 (Chain A)



Channel 155 (Chain B)



待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200NGW

測試頻道：--

6 dB 頻寬：1MHz

檢測器：峰值

測試日期：108 年 01 月 19 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-160BW

視頻頻寬：3MHz

環境溫度：21 °C

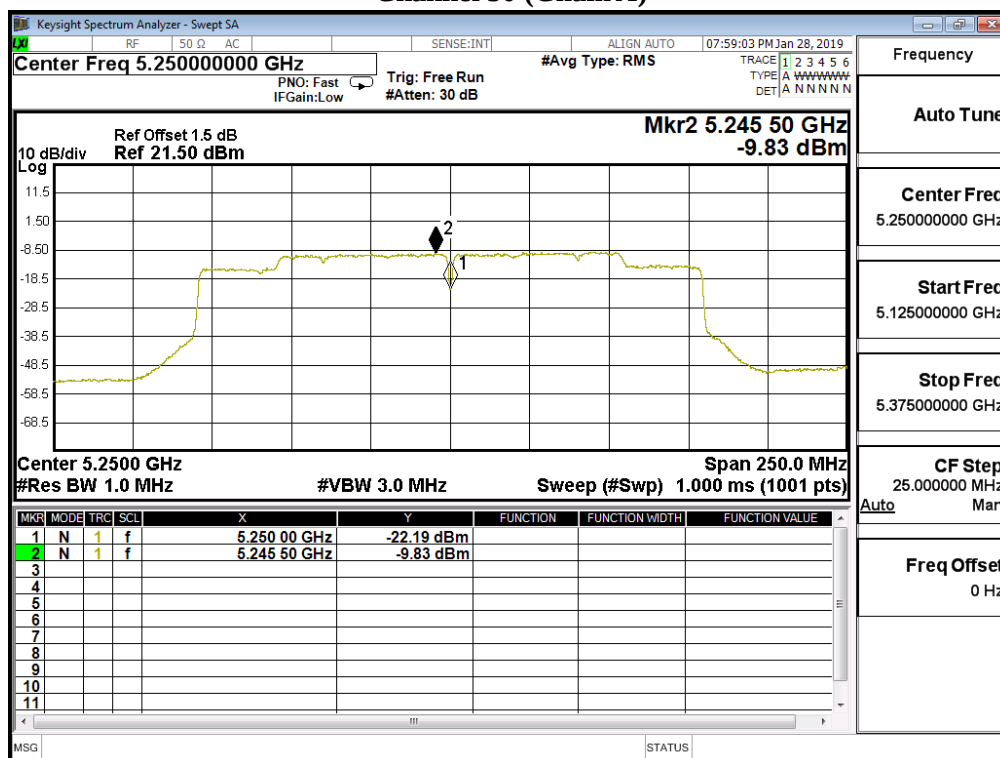
環境濕度：53 %

Channel Number	Frequency (MHz)	Chain (dBm)	PPSD (dBm)	Total PPSD (dBm)	Required Limit (dBm)	Result
50	5250	A	-9.830	-6.820	<11	Pass
		B	-10.030	-7.020	<11	Pass
114	5570	A	-8.730	-5.720	<11	Pass
		B	-8.310	-5.300	<11	Pass

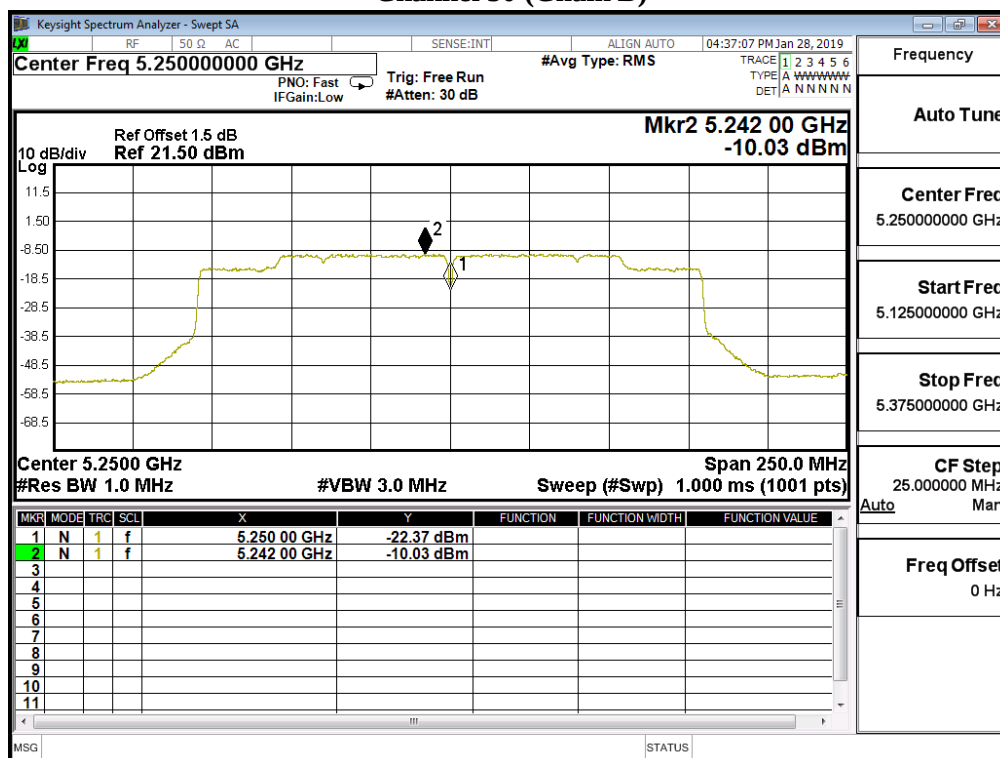
Note:

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

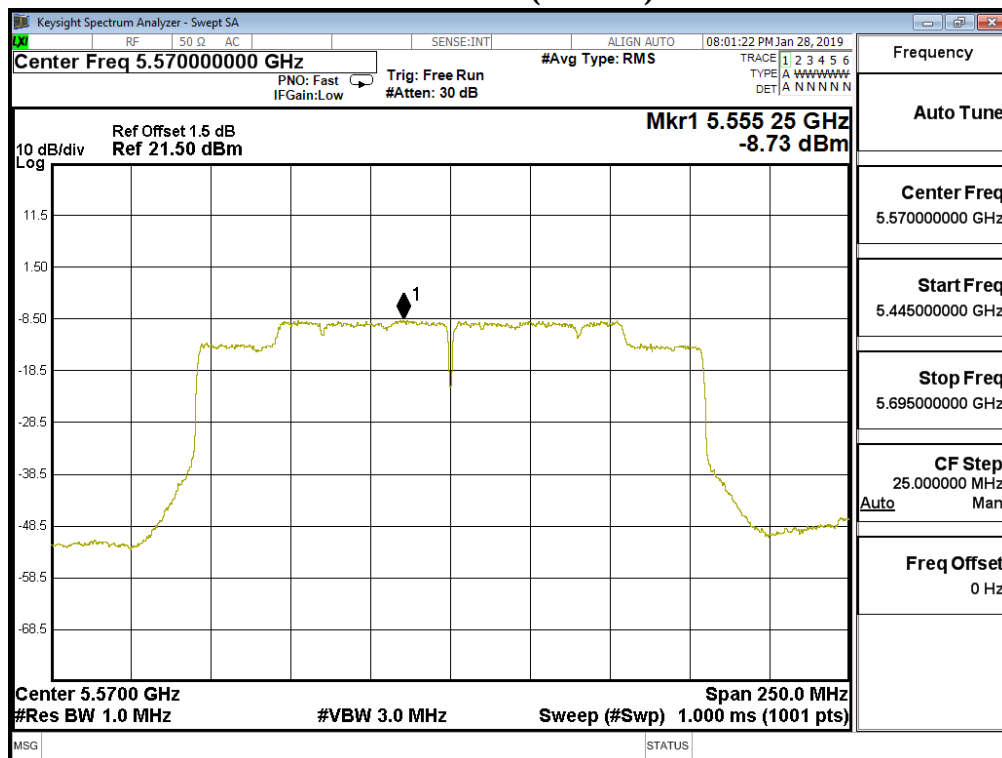
Channel 50 (Chain A)



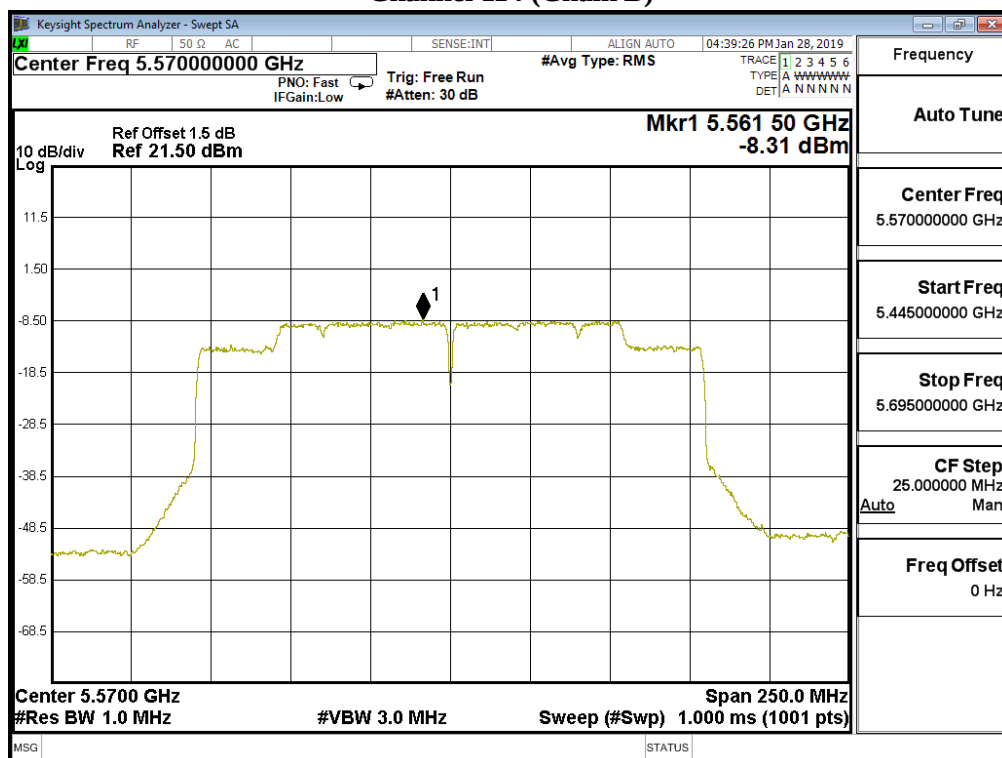
Channel 50 (Chain B)



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電機技術規範之第 4.7.4 節：

4.7.4.1 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。

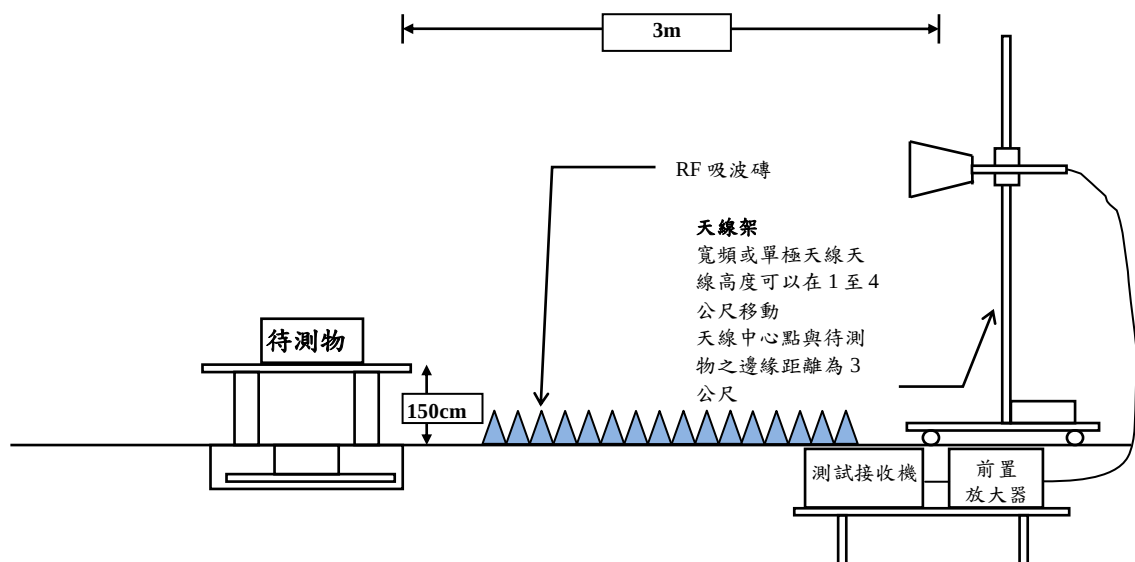
4.7.4.2 在 5.725 GHz~5.850 GHz 的頻帶操作之發射器：所有頻帶邊緣向外 5 MHz 內頻率之發射，有效等向輻射功率(EIRP) ≤ 27 dBm/MHz~15.6 dBm/MHz (以線性增加法計算對應之限制值)；所有頻帶邊緣向外 5 MHz~25 MHz，有效等向輻射功率(EIRP) ≤ 15.6 dBm/MHz~10 dBm/MHz (以線性增加法計算對應之限制值)；所有頻帶邊緣外 25 MHz~75 MHz，有效等向輻射功率(EIRP) ≤ 10 dBm/MHz~-27 dBm/MHz (以線性增加法計算對應之限制值)；所有頻帶邊緣外 ≥ 75 MHz 的頻率之發射，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 ± 4.08 dB

1GHz 以下為 ± 4.22 dB

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 AX200

待測物型號：AX200NGW

測試頻道：CH 100 (5500 MHz)

6 dB 頻寬：1MHz

量測距離：3 M

檢 測 器：峰值

測試日期：108 年 01 月 18 日

測試項目：操作頻道外的峰值發射

測試模式：Mode 1: SISO A: 發射器 802.11a

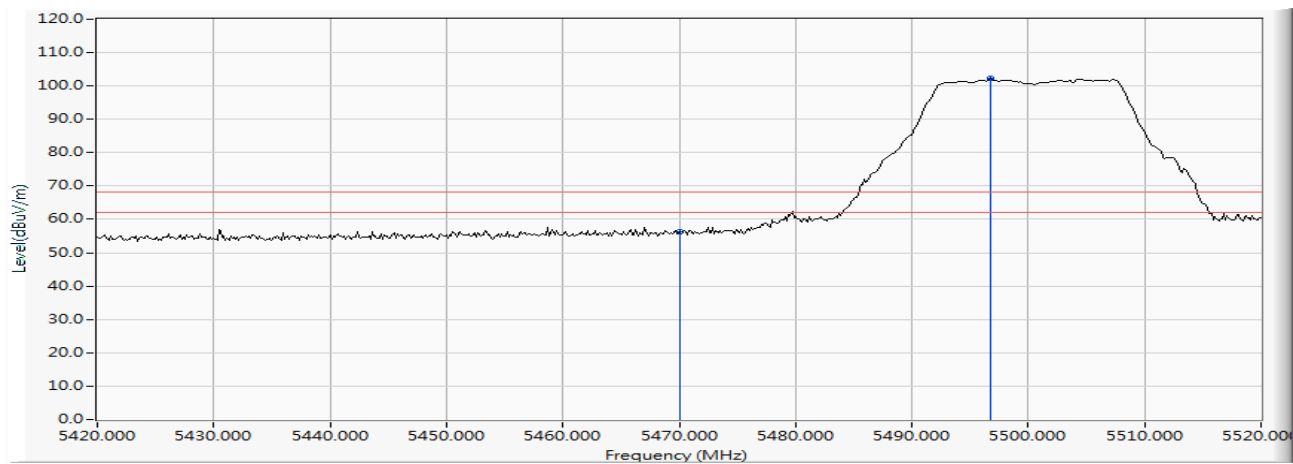
視頻頻寬：1MHz

天線極化：Horizontal

環境溫度：21 °C

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	44.592	56.430	-11.790	68.220	Pass
Horizontal	5496.812	12.147	90.077	102.223	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200NGW

測試頻道：CH 100 (5500 MHz)

6 dB 頻寬：1MHz

量測距離：3 M

檢測器：峰值

測試日期：108 年 01 月 18 日

測試項目：操作頻道外的峰值發射

測試模式：Mode 1: SISO A: 發射器 802.11a

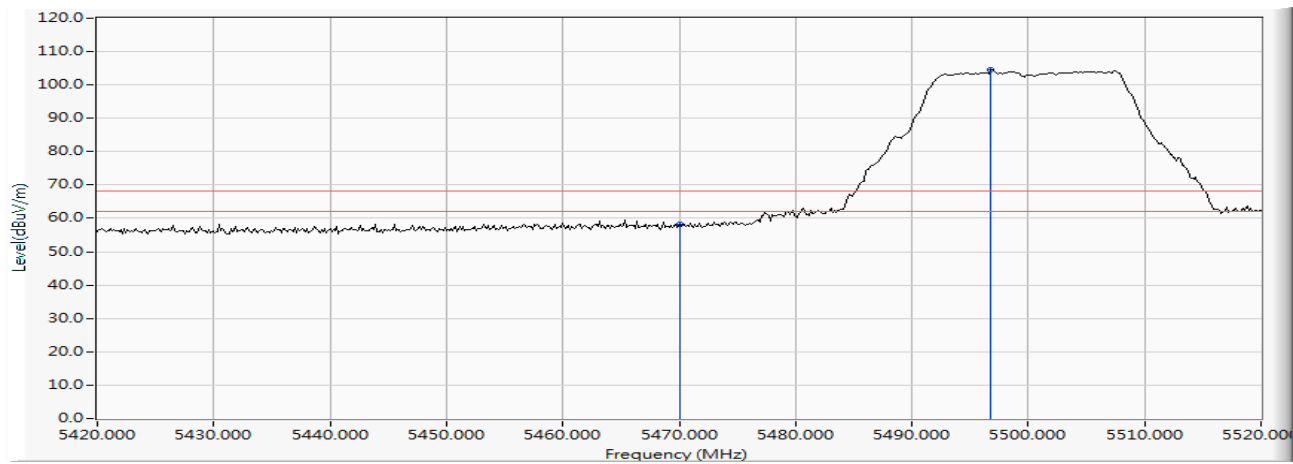
視頻頻寬：1MHz

天線極化：Vertical

環境溫度：21 °C

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	44.631	58.093	-10.127	68.220	Pass
Vertical	5496.812	13.620	90.885	104.504	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200NGW

測試頻道：CH 140 (5700 MHz)

6 dB 頻寬：1MHz

量測距離：3 M

檢測器：峰值

測試日期：108 年 01 月 19 日

測試項目：操作頻道外的峰值發射

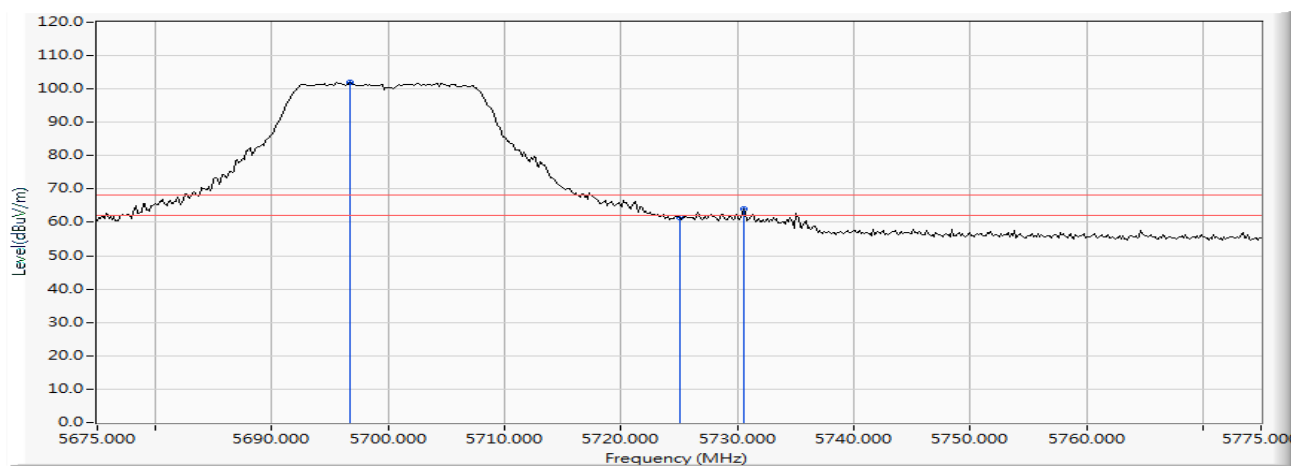
測試模式：Mode 1: SISO A: 發射器 802.11a

視頻頻寬：1MHz

天線極化：Horizontal

環境溫度：21 °C

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	5696.739	11.649	90.396	102.045	--	--	--
Horizontal	5725.000	11.592	49.873	61.465	-6.755	68.220	Pass
Horizontal	5730.507	11.574	52.313	63.888	-4.332	68.220	Pass

待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200NGW

測試頻道：CH 140 (5700 MHz)

6 dB 頻寬：1MHz

量測距離：3 M

檢測器：峰值

測試日期：108 年 01 月 19 日

測試項目：操作頻道外的峰值發射

測試模式：Mode 1: SISO A: 發射器 802.11a

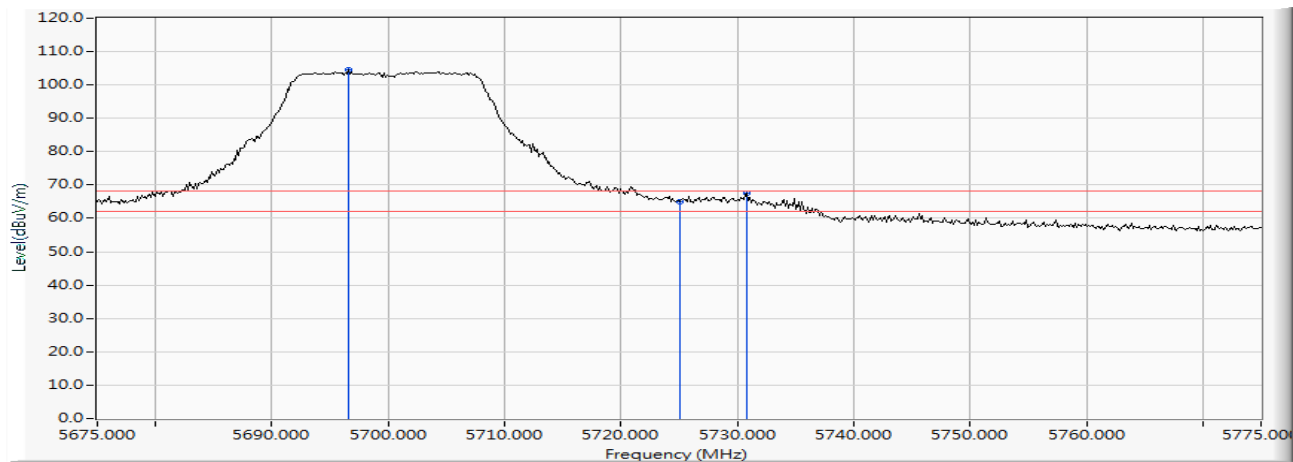
視頻頻寬：1MHz

天線極化：Vertical

環境溫度：21 °C

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	5696.594	13.010	91.387	104.397	--	--	--
Vertical	5725.000	12.930	52.039	64.969	-3.251	68.220	Pass
Vertical	5730.797	12.910	54.525	67.435	-0.785	68.220	Pass

待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200NGW

測試頻道：CH 149 (5745 MHz)

6 dB 頻寬：1MHz

量測距離：3 M

檢測器：峰值

測試日期：108 年 01 月 19 日

測試項目：操作頻道外的峰值發射

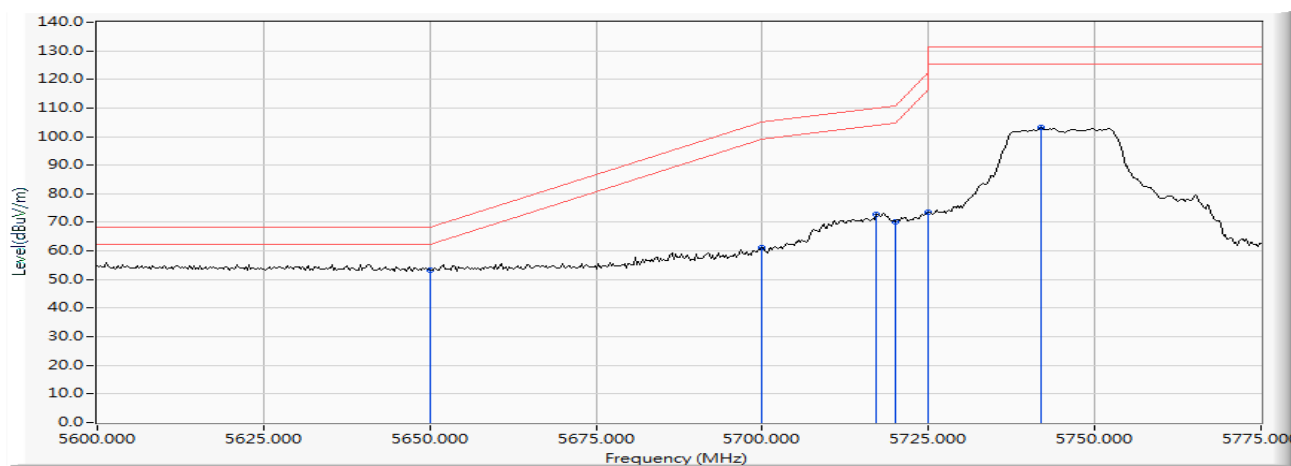
測試模式：Mode 1: SISO A: 發射器 802.11a

視頻頻寬：1MHz

天線極化：Horizontal

環境溫度：21 °C

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	41.618	53.173	--	--	--
Horizontal	5700.000	11.647	49.452	61.099	-44.101	105.200	Pass
Horizontal	5717.174	11.616	61.131	72.747	-37.262	110.009	Pass
Horizontal	5720.000	11.607	58.700	70.307	-40.493	110.800	Pass
Horizontal	5725.000	11.592	61.946	73.538	-48.662	122.200	Pass
Horizontal	5742.029	11.538	91.495	103.033	-28.167	131.200	Pass

待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200NGW

測試頻道：CH 149 (5745 MHz)

6 dB 頻寬：1MHz

量測距離：3 M

檢測器：峰值

測試日期：108 年 01 月 19 日

測試項目：操作頻道外的峰值發射

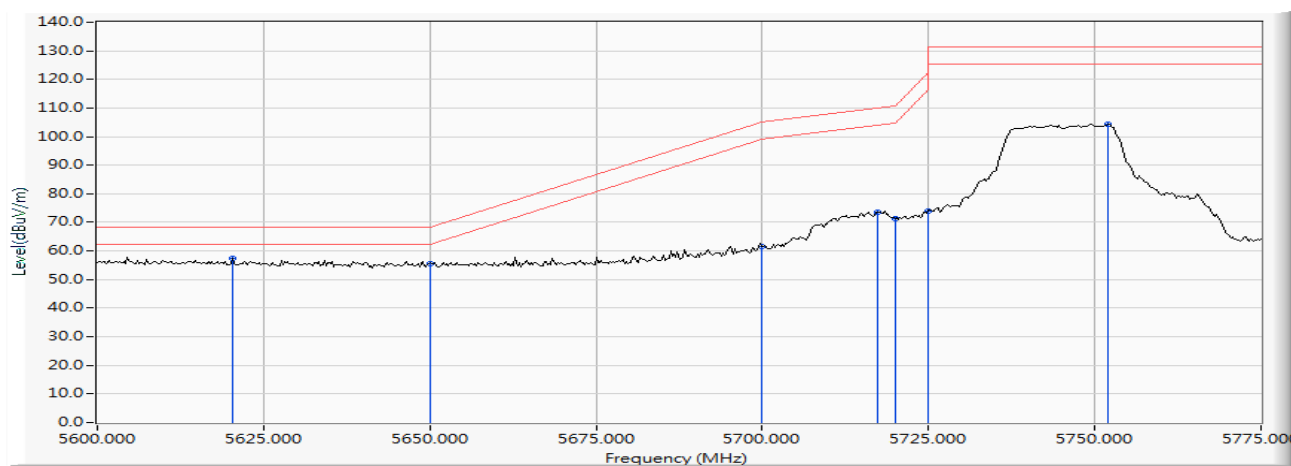
測試模式：Mode 1: SISO A: 發射器 802.11a

視頻頻寬：1MHz

天線極化：Vertical

環境溫度：21 °C

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	5620.290	13.036	44.551	57.587	--	--	--
Vertical	5650.000	13.029	42.682	55.711	-12.509	68.220	Pass
Vertical	5700.000	13.003	48.684	61.687	-43.513	105.200	Pass
Vertical	5717.428	12.957	60.695	73.651	-36.429	110.080	Pass
Vertical	5720.000	12.947	58.324	71.271	-39.529	110.800	Pass
Vertical	5725.000	12.930	61.178	74.108	-48.092	122.200	Pass
Vertical	5751.920	12.836	91.406	104.242	-26.958	131.200	Pass

待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200NGW

測試頻道：CH 165 (5825 MHz)

6 dB 頻寬：1MHz

量測距離：3 M

檢測器：峰值

測試日期：108 年 01 月 19 日

測試項目：操作頻道外的峰值發射

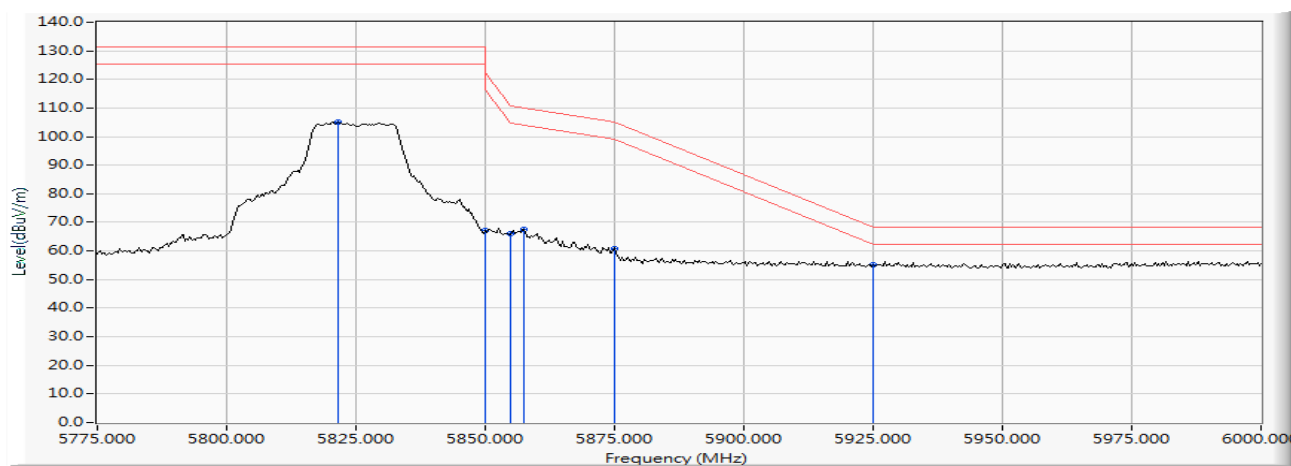
測試模式：Mode 1: SISO A: 發射器 802.11a

視頻頻寬：1MHz

天線極化：Horizontal

環境溫度：21 °C

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	5821.630	11.504	93.658	105.163	-26.037	131.200	Pass
Horizontal	5850.000	11.701	55.502	67.203	-54.997	122.200	Pass
Horizontal	5855.000	11.735	54.178	65.913	-44.887	110.800	Pass
Horizontal	5857.500	11.753	55.962	67.715	-42.385	110.100	Pass
Horizontal	5875.000	11.873	48.905	60.778	-44.422	105.200	Pass
Horizontal	5925.000	12.068	42.975	55.044	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200NGW

測試頻道：CH 165 (5825 MHz)

6 dB 頻寬：1MHz

量測距離：3 M

檢測器：峰值

測試日期：108 年 01 月 19 日

測試項目：操作頻道外的峰值發射

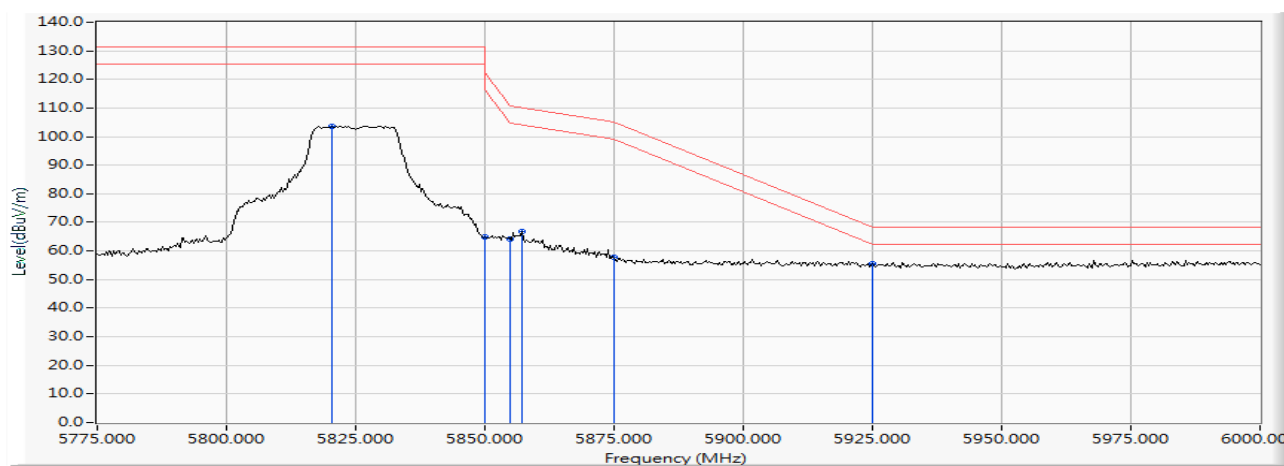
測試模式：Mode 1: SISO A: 發射器 802.11a

視頻頻寬：1MHz

天線極化：Vertical

環境溫度：21 °C

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	5820.326	12.712	91.061	103.772	-27.428	131.200	Pass
Vertical	5850.000	12.774	52.263	65.037	-57.163	122.200	Pass
Vertical	5855.000	12.784	51.464	64.248	-46.552	110.800	Pass
Vertical	5857.174	12.789	54.150	66.939	-43.252	110.191	Pass
Vertical	5875.000	12.825	44.940	57.765	-47.435	105.200	Pass
Vertical	5925.000	12.911	42.636	55.547	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200NGW

測試頻道：CH 100 (5500 MHz)

6 dB 頻寬：1MHz

量測距離：3 M

檢 測 器：峰值

測試日期：108 年 01 月 18 日

測試項目：操作頻道外的峰值發射

測試模式：Mode 1: SISO A: 發射器 802.11n-20BW

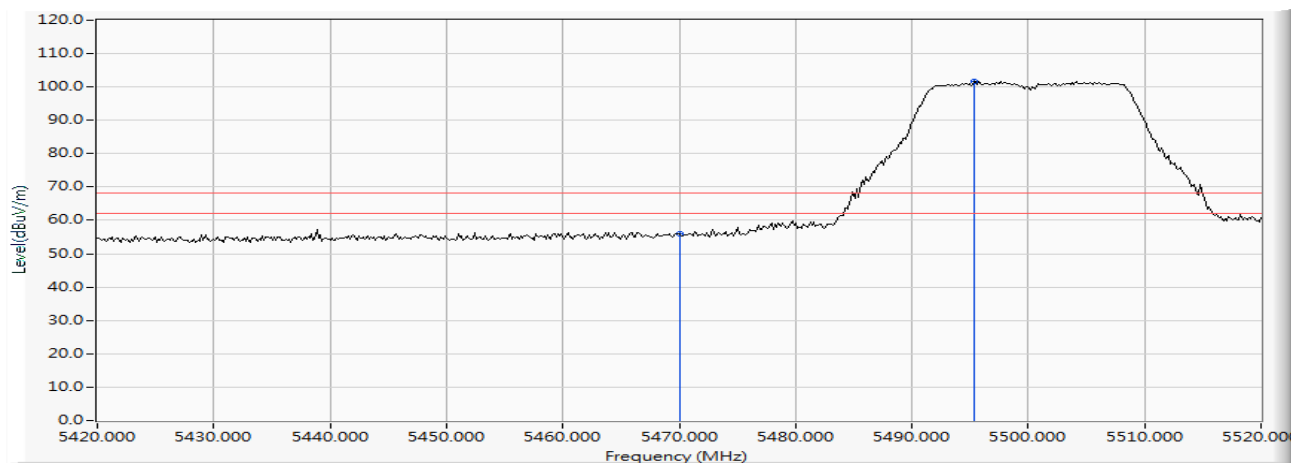
視頻頻寬：1MHz

天線極化：Horizontal

環境溫度：21 °C

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	44.034	55.872	-12.348	68.220	Pass
Horizontal	5495.362	12.137	89.608	101.744	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200NGW

測試頻道：CH 100 (5500 MHz)

6 dB 頻寬：1MHz

量測距離：3 M

檢測器：峰值

測試日期：108 年 01 月 18 日

測試項目：操作頻道外的峰值發射

測試模式：Mode 1: SISO A: 發射器 802.11n-20BW

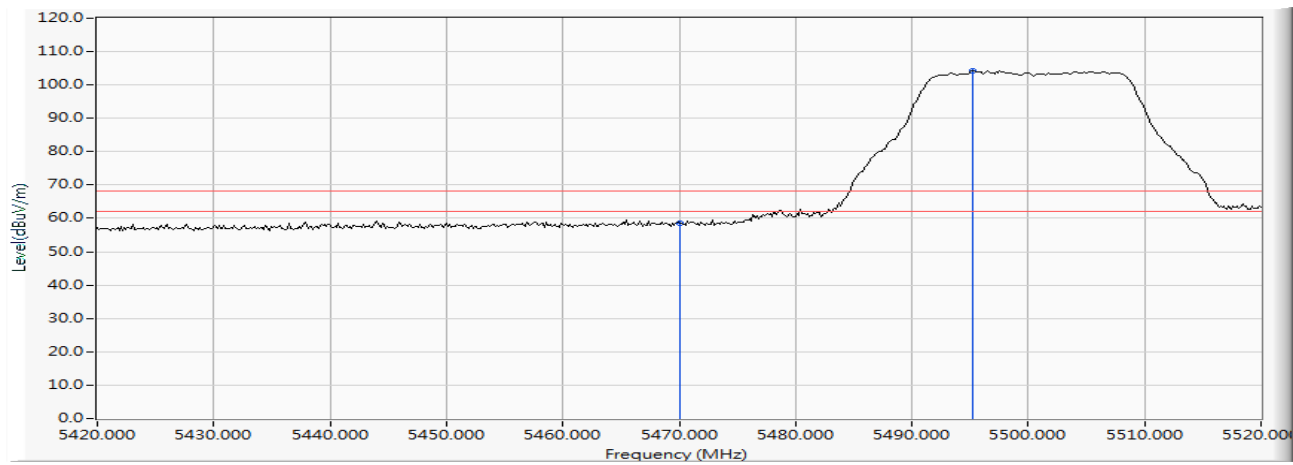
視頻頻寬：1MHz

天線極化：Vertical

環境溫度：21 °C

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	45.251	58.713	-9.507	68.220	Pass
Vertical	5495.217	13.614	90.606	104.220	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200NGW

測試頻道：CH 140 (5700 MHz)

6 dB 頻寬：1MHz

量測距離：3 M

檢測器：峰值

測試日期：108 年 01 月 19 日

測試項目：操作頻道外的峰值發射

測試模式：Mode 1: SISO A: 發射器 802.11n-20BW

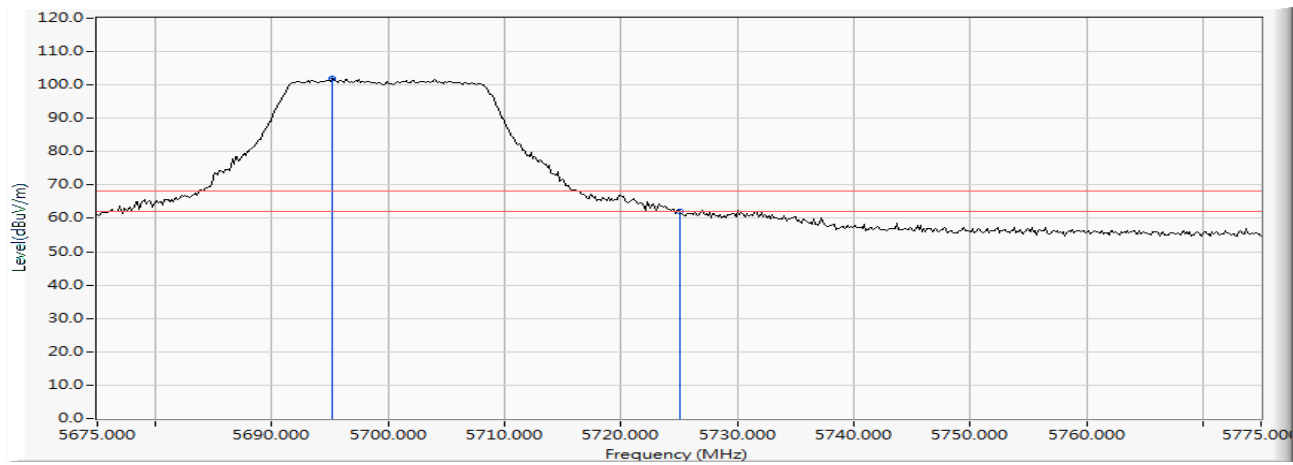
視頻頻寬：1MHz

天線極化：Horizontal

環境溫度：21 °C

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	5695.145	11.651	90.274	101.924	--	--	--
Horizontal	5725.000	11.592	50.349	61.941	-6.279	68.220	Pass

待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200NGW

測試頻道：CH 140 (5700 MHz)

6 dB 頻寬：1MHz

量測距離：3 M

檢測器：峰值

測試日期：108 年 01 月 19 日

測試項目：操作頻道外的峰值發射

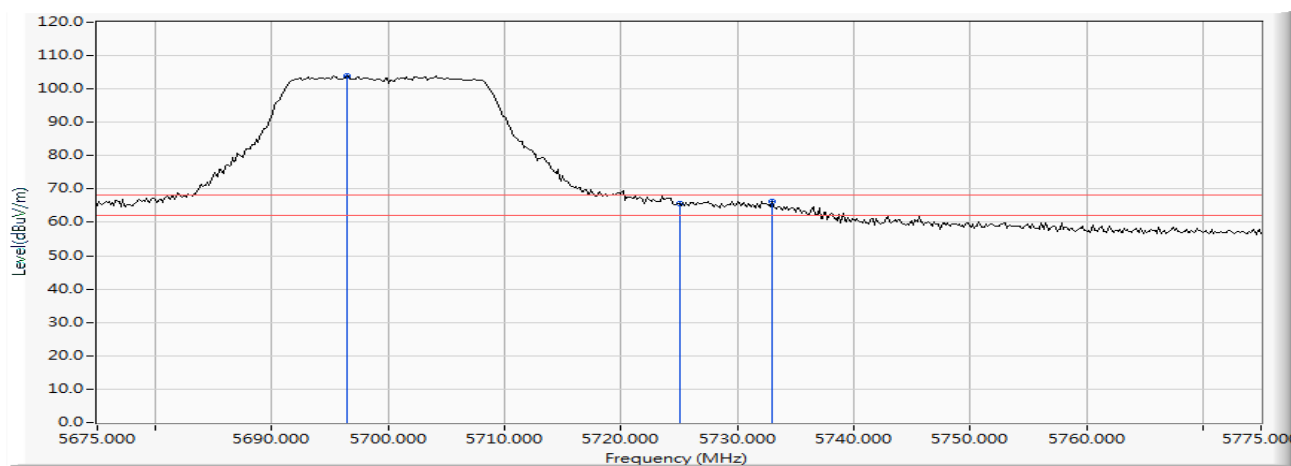
測試模式：Mode 1: SISO A: 發射器 802.11n-20BW

視頻頻寬：1MHz

天線極化：Vertical

環境溫度：21 °C

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	5696.449	13.010	90.964	103.974	--	--	--
Vertical	5725.000	12.930	52.777	65.707	-2.513	68.220	Pass
Vertical	5732.971	12.902	53.522	66.425	-1.795	68.220	Pass

待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200NGW

測試頻道：CH 149 (5745 MHz)

6 dB 頻寬：1MHz

量測距離：3 M

檢測器：峰值

測試日期：108 年 01 月 19 日

測試項目：操作頻道外的峰值發射

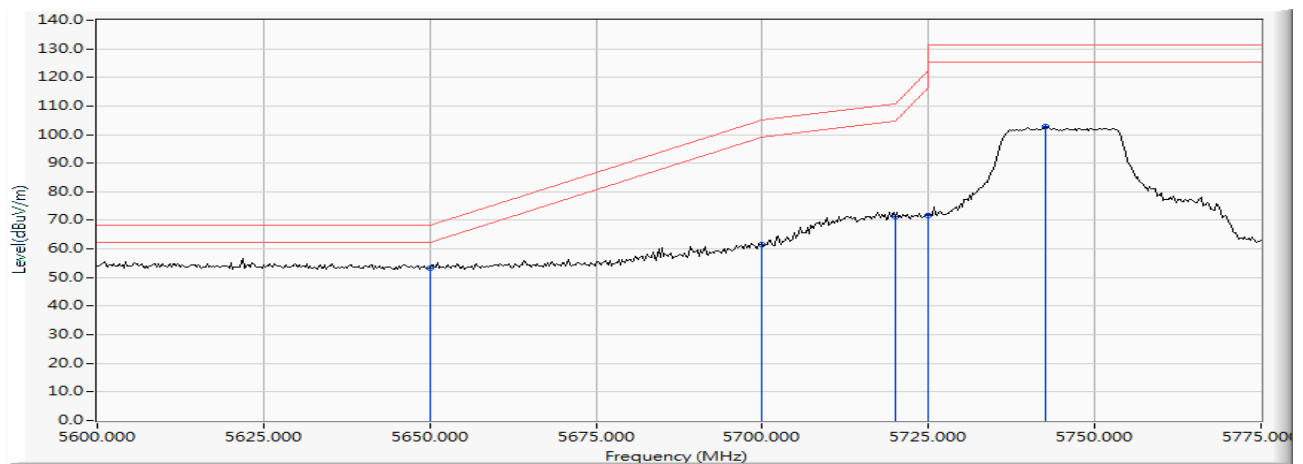
測試模式：Mode 1: SISO A: 發射器 802.11n-20BW

視頻頻寬：1MHz

天線極化：Horizontal

環境溫度：21 °C

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	41.800	53.355	--	--	--
Horizontal	5700.000	11.647	49.822	61.469	-43.731	105.200	Pass
Horizontal	5720.000	11.607	59.641	71.248	-39.552	110.800	Pass
Horizontal	5725.000	11.592	60.083	71.675	-50.525	122.200	Pass
Horizontal	5742.536	11.536	91.318	102.854	-28.346	131.200	Pass

待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200NGW

測試頻道：CH 149 (5745 MHz)

6 dB 頻寬：1MHz

量測距離：3 M

檢 測 器：峰值

測試日期：108 年 01 月 19 日

測試項目：操作頻道外的峰值發射

測試模式：Mode 1: SISO A: 發射器 802.11n-20BW

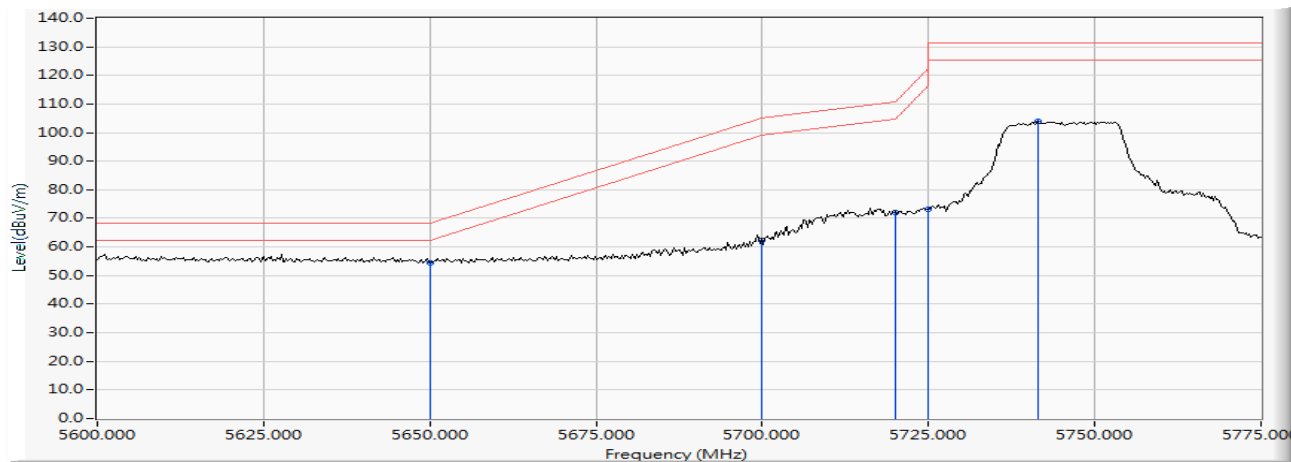
視頻頻寬：1MHz

天線極化：Vertical

環境溫度：21 °C

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	41.405	54.434	--	--	--
Vertical	5700.000	13.003	49.293	62.296	-42.904	105.200	Pass
Vertical	5720.000	12.947	59.271	72.218	-38.582	110.800	Pass
Vertical	5725.000	12.930	60.150	73.080	-49.120	122.200	Pass
Vertical	5741.522	12.873	91.057	103.930	-27.270	131.200	Pass

待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200NGW

測試頻道：CH 165 (5825 MHz)

6 dB 頻寬：1MHz

量測距離：3 M

檢測器：峰值

測試日期：108 年 01 月 19 日

測試項目：操作頻道外的峰值發射

測試模式：Mode 1: SISO A: 發射器 802.11n-20BW

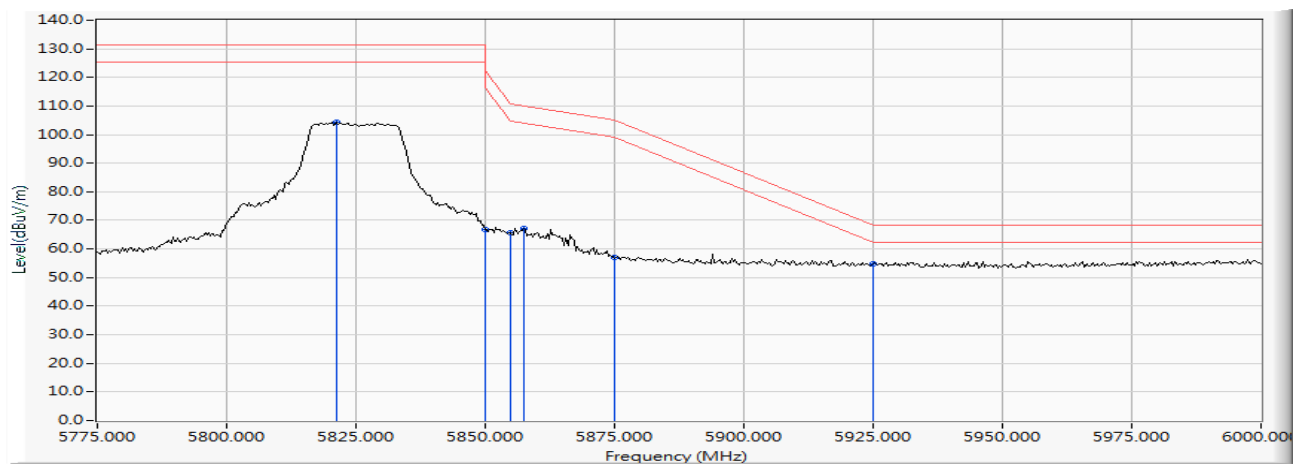
視頻頻寬：1MHz

天線極化：Horizontal

環境溫度：21 °C

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	5821.304	11.502	92.842	104.344	-26.856	131.200	Pass
Horizontal	5850.000	11.701	55.107	66.808	-55.392	122.200	Pass
Horizontal	5855.000	11.735	53.801	65.536	-45.264	110.800	Pass
Horizontal	5857.500	11.753	55.586	67.339	-42.761	110.100	Pass
Horizontal	5875.000	11.873	45.130	57.003	-48.197	105.200	Pass
Horizontal	5925.000	12.068	42.896	54.965	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200NGW

測試頻道：CH 165 (5825 MHz)

6 dB 頻寬：1MHz

量測距離：3 M

檢測器：峰值

測試日期：108 年 01 月 19 日

測試項目：操作頻道外的峰值發射

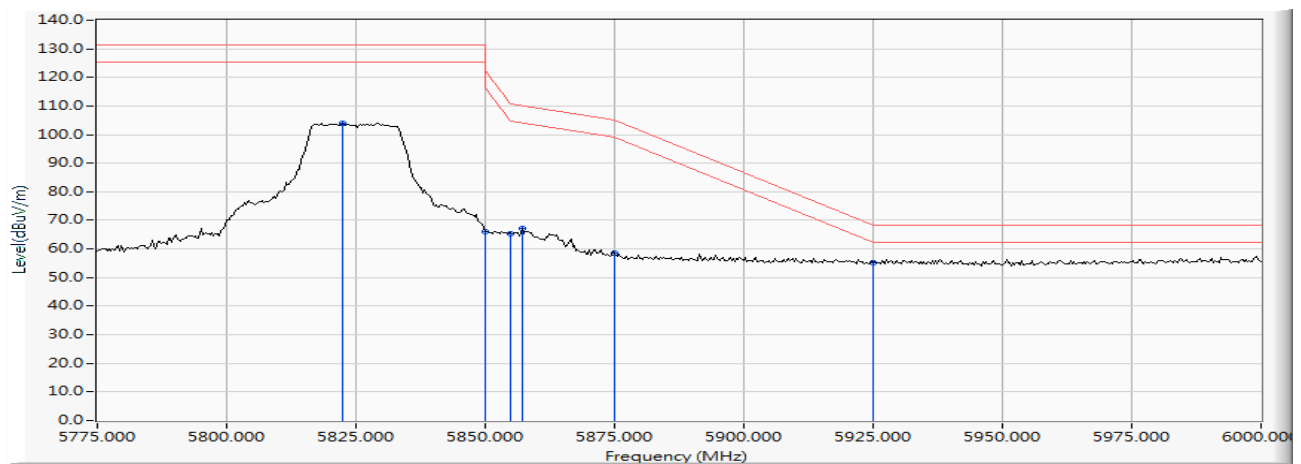
測試模式：Mode 1: SISO A: 發射器 802.11n-20BW

視頻頻寬：1MHz

天線極化：Vertical

環境溫度：21 °C

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	5822.283	12.716	91.168	103.883	-27.317	131.200	Pass
Vertical	5850.000	12.774	53.297	66.071	-56.129	122.200	Pass
Vertical	5855.000	12.784	52.621	65.405	-45.395	110.800	Pass
Vertical	5857.174	12.789	54.302	67.091	-43.100	110.191	Pass
Vertical	5875.000	12.825	45.665	58.490	-46.710	105.200	Pass
Vertical	5925.000	12.911	42.132	55.043	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200NGW

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：108 年 01 月 18 日

測試項目：操作頻道外的峰值發射

測試模式：Mode 1: SISO A: 發射器 802.11n-40BW

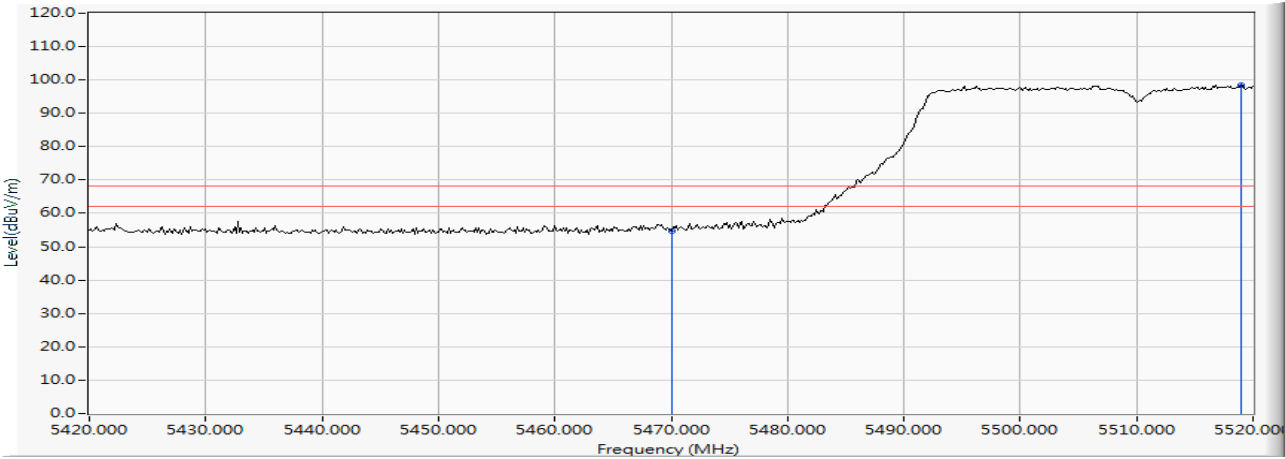
視頻頻寬：1MHz

天線極化：Horizontal

環境溫度：21 °C

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	42.823	54.661	-13.559	68.220	Pass
Horizontal	5518.986	12.091	86.423	98.514	--	--	--

待測物型號：AX200NGW

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：108 年 01 月 18 日

測試項目：操作頻道外的峰值發射

測試模式：Mode 1: SISO A: 發射器 802.11n-40BW

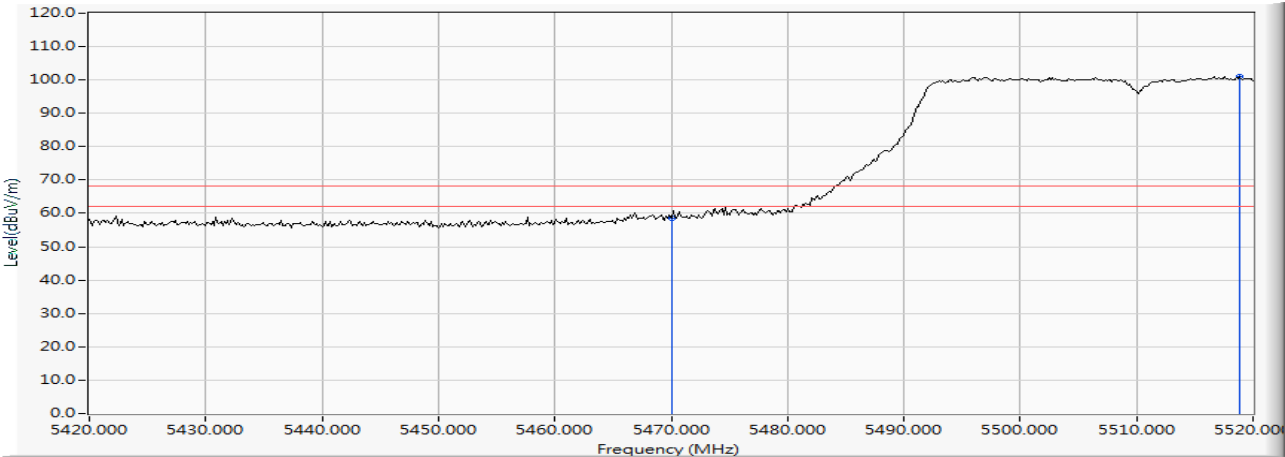
視頻頻寬：1MHz

天線極化：Vertical

環境溫度：21 °C

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	44.985	58.447	-9.773	68.220	Pass
Vertical	5518.841	13.556	87.433	100.989	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200NGW

測試頻道：CH 134 (5670MHz)

6 dB 頻寬：1MHz

量測距離：3 M

檢測器：峰值

測試日期：108 年 01 月 19 日

測試項目：操作頻道外的峰值發射

測試模式：Mode 1: SISO A: 發射器 802.11n-40BW

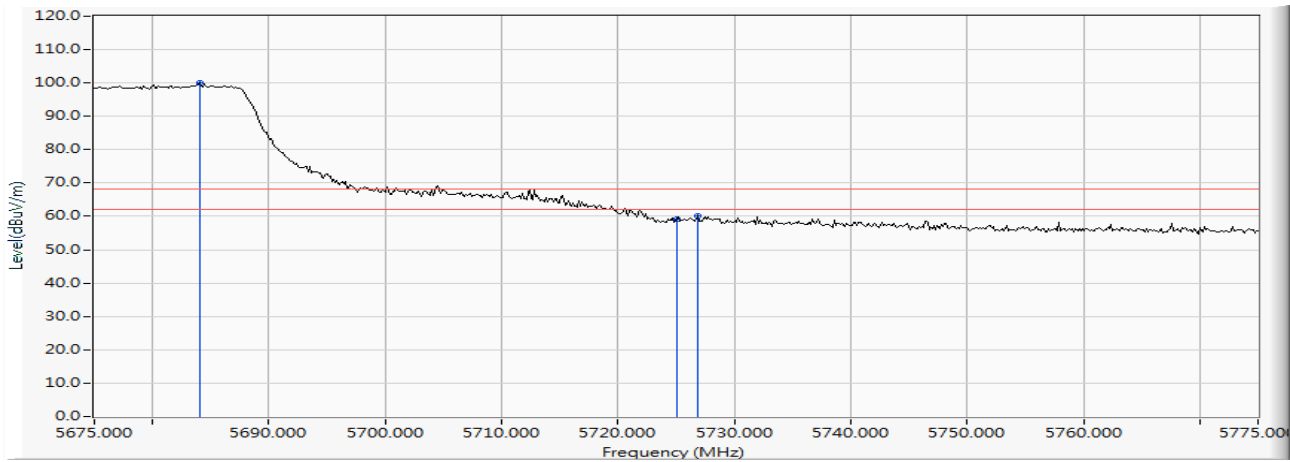
視頻頻寬：1MHz

天線極化：Horizontal

環境溫度：21 °C

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	5684.130	11.634	88.284	99.918	--	--	--
Horizontal	5725.000	11.592	47.465	59.057	-9.163	68.220	Pass
Horizontal	5726.884	11.587	48.721	60.307	-7.913	68.220	Pass

待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200NGW

測試頻道：CH 134 (5670MHz)

6 dB 頻寬：1MHz

量測距離：3 M

檢測器：峰值

測試日期：108 年 01 月 19 日

測試項目：操作頻道外的峰值發射

測試模式：Mode 1: SISO A: 發射器 802.11n-40BW

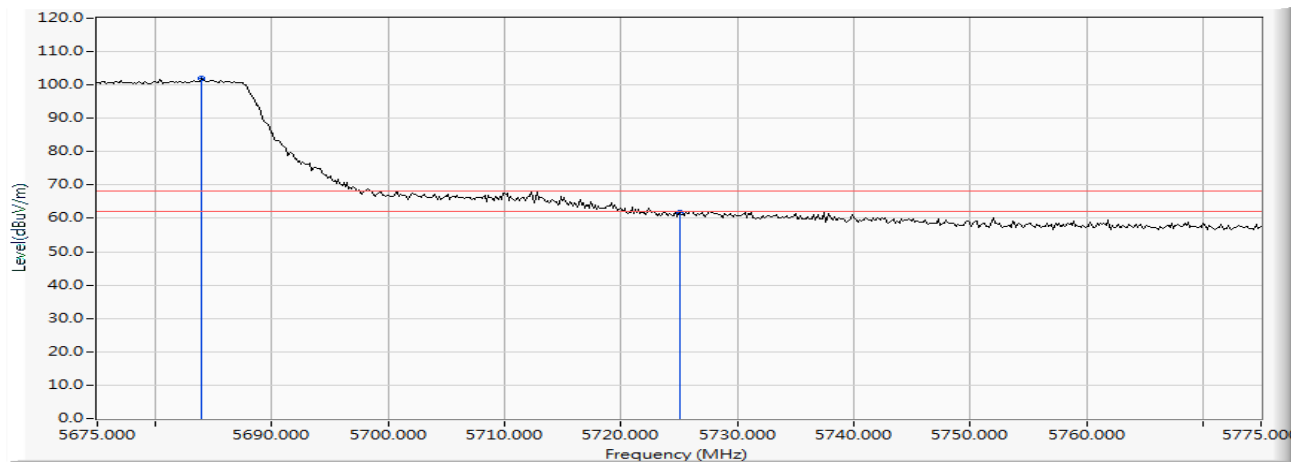
視頻頻寬：1MHz

天線極化：Vertical

環境溫度：21 °C

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	5683.986	13.020	89.027	102.048	--	--	--
Vertical	5725.000	12.930	48.875	61.805	-6.415	68.220	Pass

待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200NGW

測試頻道：CH 151 (5755MHz)

6 dB 頻寬：1MHz

量測距離：3 M

檢測器：峰值

測試日期：108 年 01 月 19 日

測試項目：操作頻道外的峰值發射

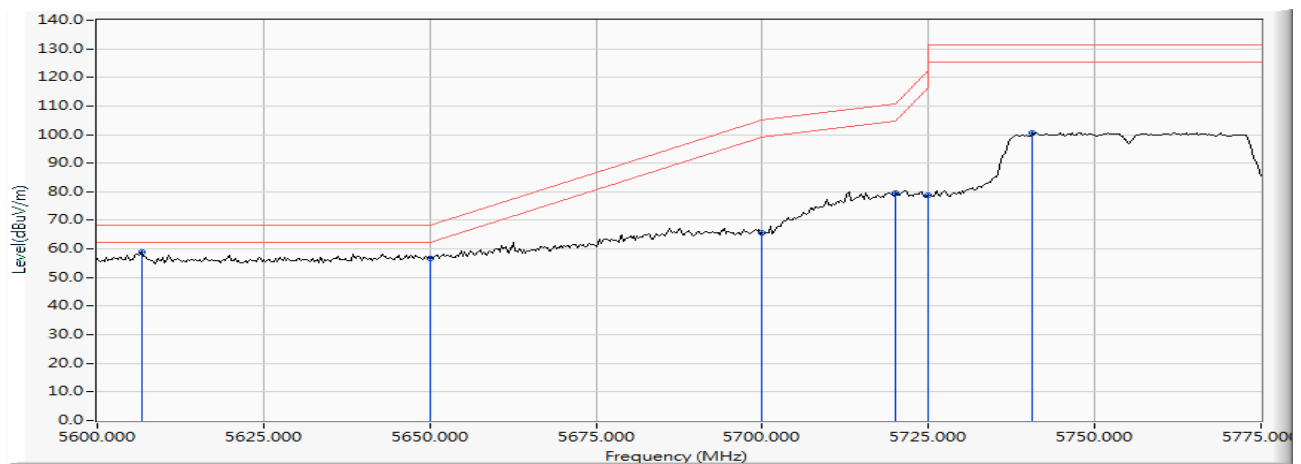
測試模式：Mode 1: SISO A: 發射器 802.11n-40BW

視頻頻寬：1MHz

天線極化：Horizontal

環境溫度：21 °C

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	5606.594	11.453	47.509	58.963	--	--	--
Horizontal	5650.000	11.554	45.037	56.592	-11.628	68.220	Pass
Horizontal	5700.000	11.647	53.859	65.506	-39.694	105.200	Pass
Horizontal	5720.000	11.607	67.787	79.394	-31.406	110.800	Pass
Horizontal	5725.000	11.592	67.061	78.653	-43.547	122.200	Pass
Horizontal	5740.507	11.543	89.185	100.728	-30.472	131.200	Pass

待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200NGW

測試頻道：CH 151 (5755MHz)

6 dB 頻寬：1MHz

量測距離：3 M

檢測器：峰值

測試日期：108 年 01 月 19 日

測試項目：操作頻道外的峰值發射

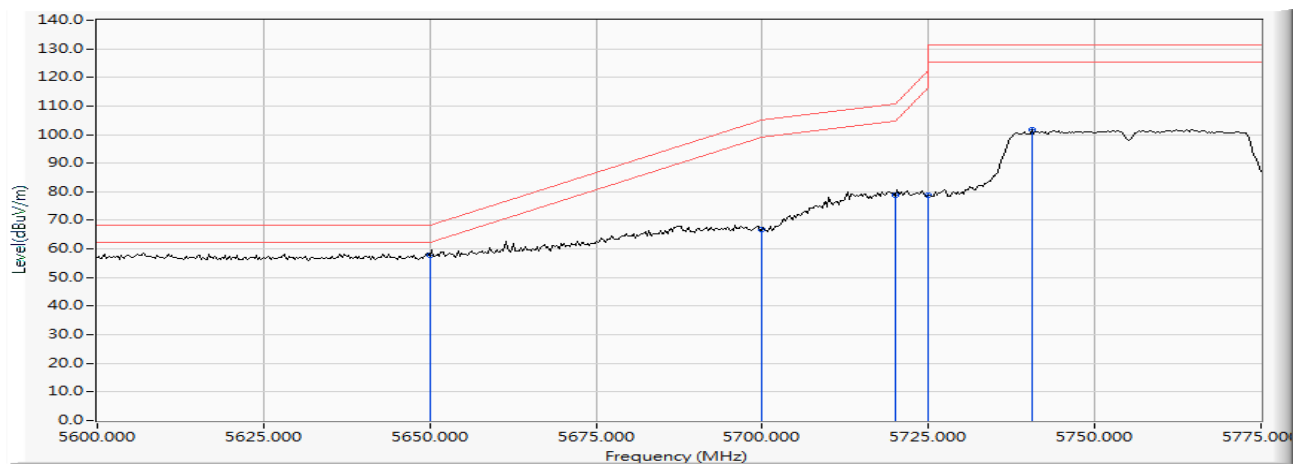
測試模式：Mode 1: SISO A: 發射器 802.11n-40BW

視頻頻寬：1MHz

天線極化：Vertical

環境溫度：21 °C

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	44.624	57.653	--	--	--
Vertical	5700.000	13.003	53.813	66.816	-38.384	105.200	Pass
Vertical	5720.000	12.947	65.704	78.651	-32.149	110.800	Pass
Vertical	5725.000	12.930	65.995	78.925	-43.275	122.200	Pass
Vertical	5740.507	12.876	88.807	101.684	-29.516	131.200	Pass

待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200NGW

測試頻道：CH 159 (5795MHz)

6 dB 頻寬：1MHz

量測距離：3 M

檢測器：峰值

測試日期：108 年 01 月 19 日

測試項目：操作頻道外的峰值發射

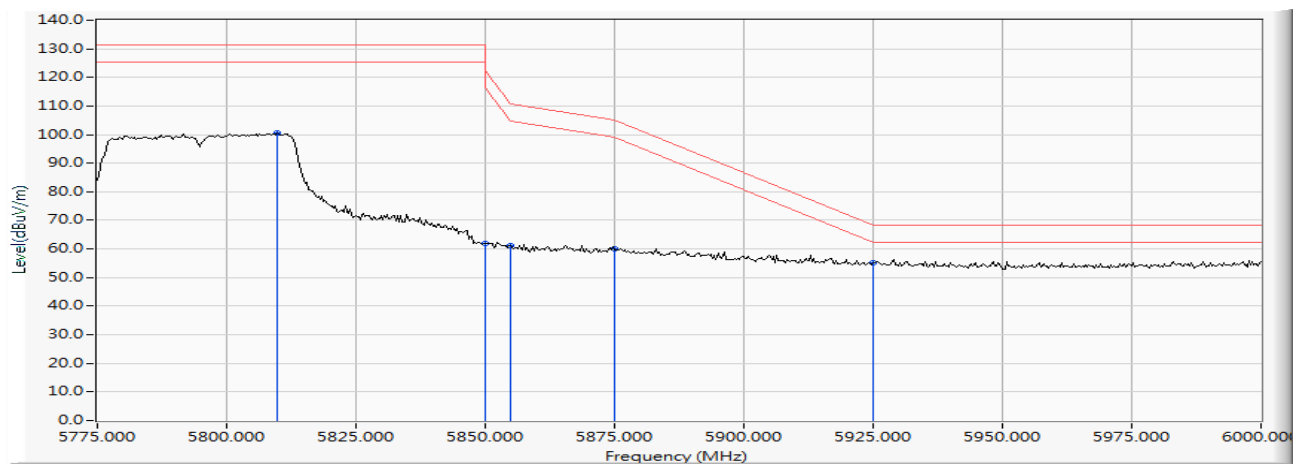
測試模式：Mode 1: SISO A: 發射器 802.11n-40BW

視頻頻寬：1MHz

天線極化：Horizontal

環境溫度：21 °C

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	5809.891	11.429	89.258	100.686	-30.514	131.200	Pass
Horizontal	5850.000	11.701	50.177	61.878	-60.322	122.200	Pass
Horizontal	5855.000	11.735	49.267	61.002	-49.798	110.800	Pass
Horizontal	5875.000	11.873	48.297	60.170	-45.030	105.200	Pass
Horizontal	5925.000	12.068	43.283	55.352	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200NGW

測試頻道：CH 159 (5795MHz)

6 dB 頻寬：1MHz

量測距離：3 M

檢測器：峰值

測試日期：108 年 01 月 19 日

測試項目：操作頻道外的峰值發射

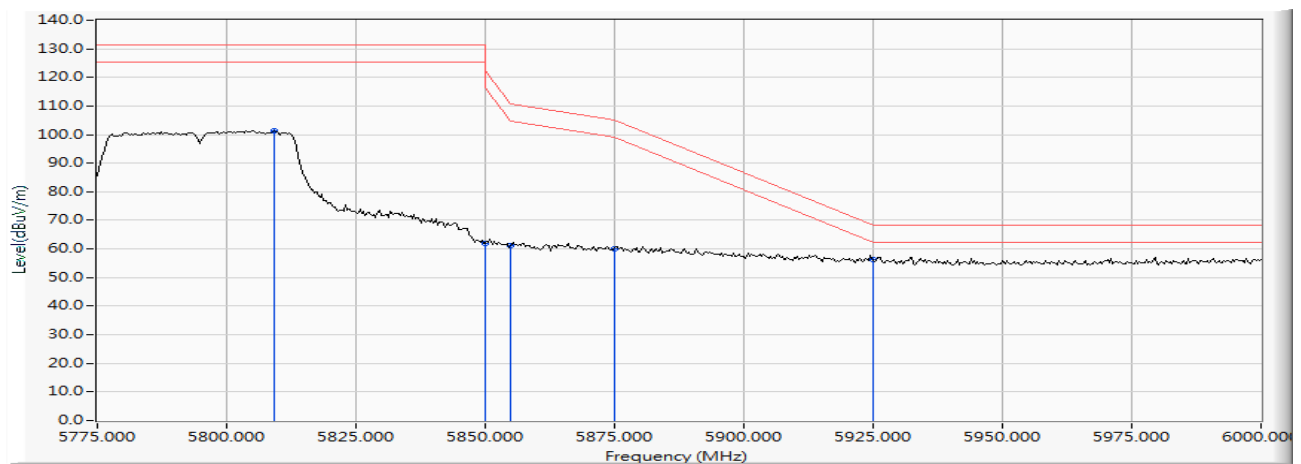
測試模式：Mode 1: SISO A: 發射器 802.11n-40BW

視頻頻寬：1MHz

天線極化：Vertical

環境溫度：21 °C

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	5809.239	12.691	88.760	101.451	-29.749	131.200	Pass
Vertical	5850.000	12.774	49.016	61.790	-60.410	122.200	Pass
Vertical	5855.000	12.784	48.379	61.163	-49.637	110.800	Pass
Vertical	5875.000	12.825	47.214	60.039	-45.161	105.200	Pass
Vertical	5925.000	12.911	43.244	56.155	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200NGW

測試頻道：CH 106 (5530 MHz)

6 dB 頻寬：1MHz

量測距離：3 M

檢測器：峰值

測試日期：108 年 01 月 18 日

測試項目：操作頻道外的峰值發射

測試模式：Mode 1: SISO A: 發射器 802.11ac-80BW

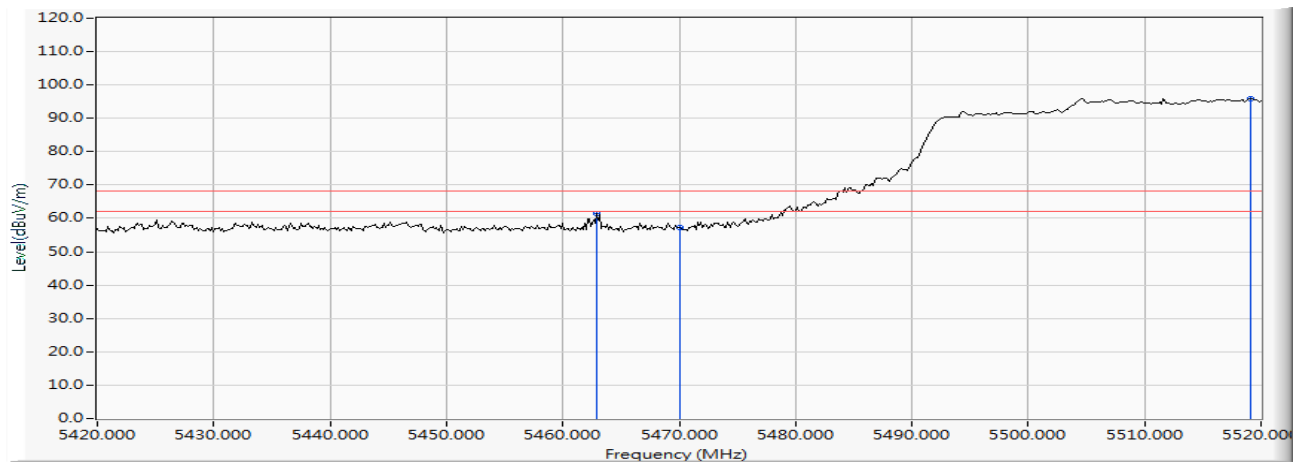
視頻頻寬：1MHz

天線極化：Horizontal

環境溫度：21 °C

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	5462.899	11.742	49.638	61.380	-6.840	68.220	Pass
Horizontal	5470.000	11.838	45.279	57.117	-11.103	68.220	Pass
Horizontal	5519.130	12.090	83.857	95.947	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200NGW

測試頻道：CH 106 (5530 MHz)

6 dB 頻寬：1MHz

量測距離：3 M

檢測器：峰值

測試日期：108 年 01 月 18 日

測試項目：操作頻道外的峰值發射

測試模式：Mode 1: SISO A: 發射器 802.11ac-80BW

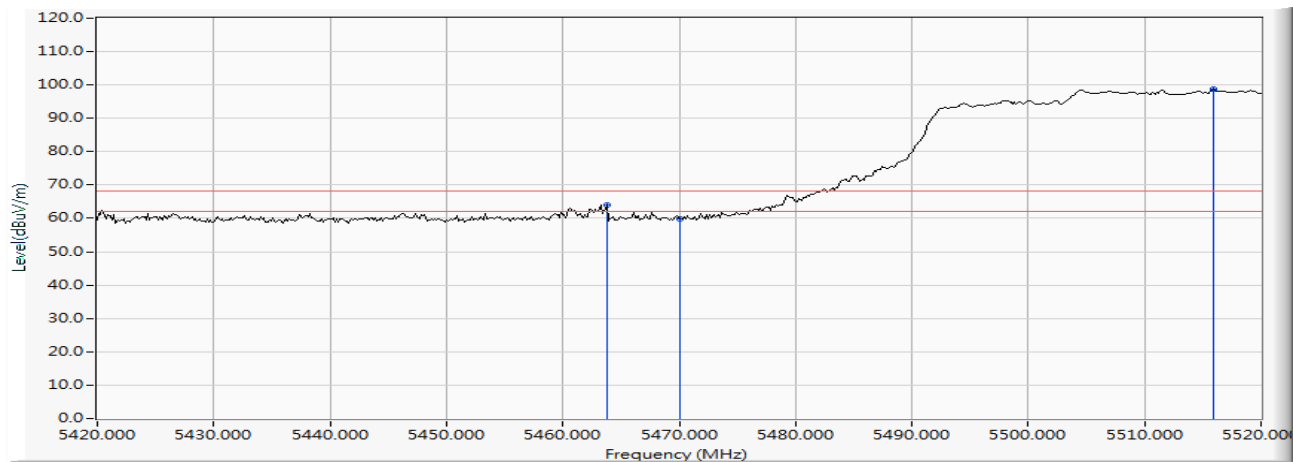
視頻頻寬：1MHz

天線極化：Vertical

環境溫度：21 °C

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	5463.768	13.416	50.563	63.980	-4.240	68.220	Pass
Vertical	5470.000	13.462	46.228	59.690	-8.530	68.220	Pass
Vertical	5515.942	13.574	85.071	98.645	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200NGW

測試頻道：CH 155 (5775 MHz)

6 dB 頻寬：1MHz

量測距離：3 M

檢測器：峰值

測試日期：108 年 01 月 19 日

測試項目：操作頻道外的峰值發射

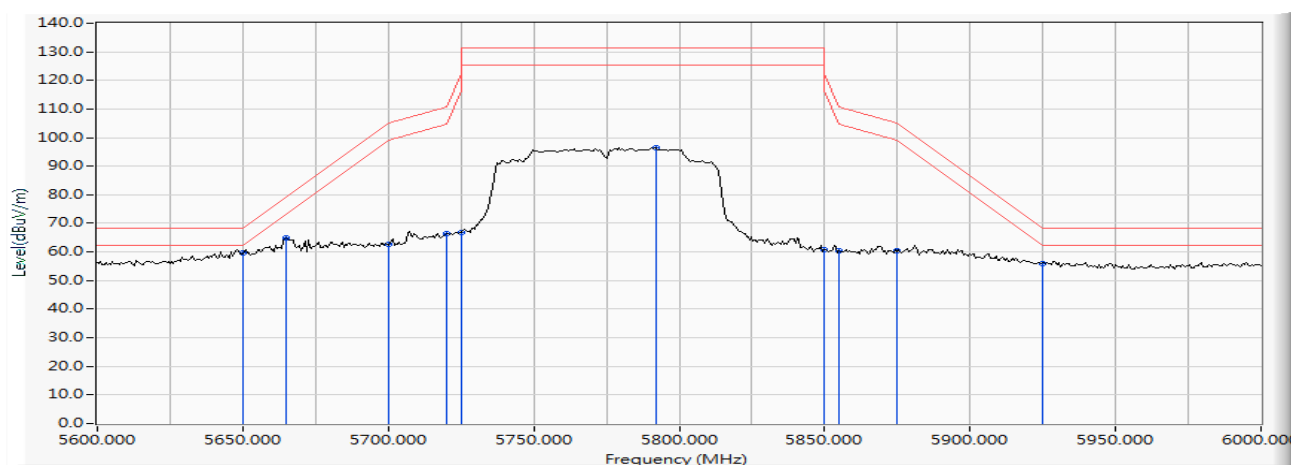
測試模式：Mode 1: SISO A: 發射器 802.11ac-80BW

視頻頻寬：1MHz

天線極化：Horizontal

環境溫度：21 °C

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	48.080	59.635	--	--	--
Horizontal	5664.928	11.590	53.213	64.803	-14.458	79.261	Pass
Horizontal	5700.000	11.647	50.888	62.535	-42.665	105.200	Pass
Horizontal	5720.000	11.607	54.707	66.314	-44.486	110.800	Pass
Horizontal	5725.000	11.592	55.229	66.821	-55.379	122.200	Pass
Horizontal	5791.884	11.380	85.165	96.545	-34.655	131.200	Pass
Horizontal	5850.000	11.701	49.120	60.821	-61.379	122.200	Pass
Horizontal	5855.000	11.735	48.547	60.282	-50.518	110.800	Pass
Horizontal	5875.000	11.873	48.400	60.273	-44.927	105.200	Pass
Horizontal	5925.000	12.068	43.958	56.027	-12.173	68.200	Pass

待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200NGW

測試頻道：CH 155 (5775 MHz)

6 dB 頻寬：1MHz

量測距離：3 M

檢 測 器：峰值

測試日期：108 年 01 月 19 日

測試項目：操作頻道外的峰值發射

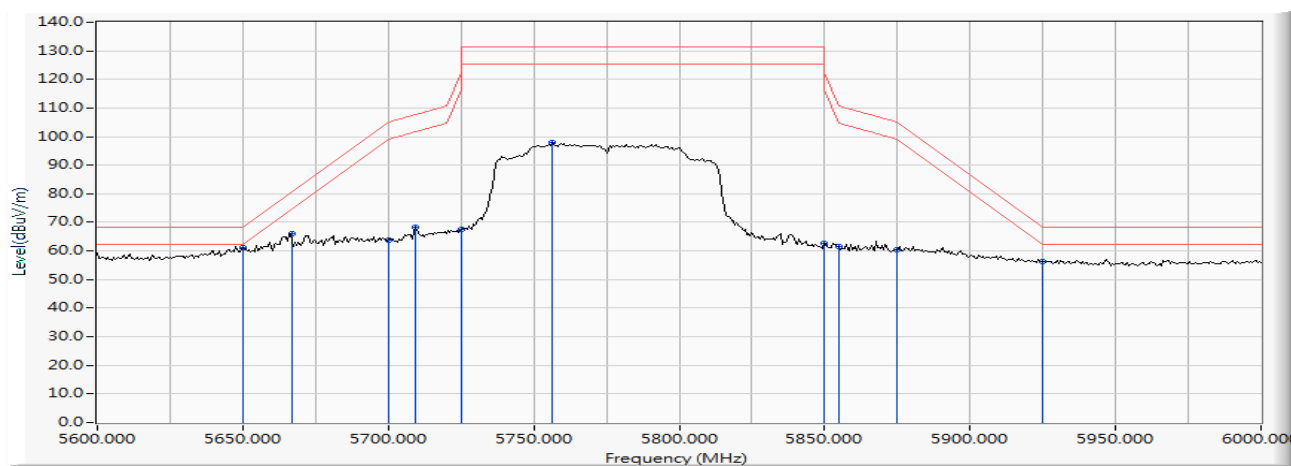
測試模式：Mode 1: SISO A: 發射器 802.11ac-80BW

視頻頻寬：1MHz

天線極化：Vertical

環境溫度：21 °C

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	48.126	61.155	--	--	--
Vertical	5666.667	13.027	53.052	66.078	-14.469	80.547	Pass
Vertical	5700.000	13.003	50.828	63.831	-41.369	105.200	Pass
Vertical	5709.565	12.983	55.302	68.285	-39.593	107.878	Pass
Vertical	5725.000	12.930	54.536	67.466	-54.734	122.200	Pass
Vertical	5756.522	12.820	85.043	97.863	-33.337	131.200	Pass
Vertical	5850.000	12.774	50.011	62.785	-59.415	122.200	Pass
Vertical	5855.000	12.784	48.814	61.598	-49.202	110.800	Pass
Vertical	5875.000	12.825	47.746	60.571	-44.629	105.200	Pass
Vertical	5925.000	12.911	43.456	56.367	-11.833	68.200	Pass

待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200NGW

測試頻道：CH 114 (5570 MHz)

6 dB 頻寬：1MHz

量測距離：3 M

檢 測 器：峰值

測試日期：108 年 01 月 18 日

測試項目：操作頻道外的峰值發射

測試模式：Mode 1: SISO A: 發射器 802.11ac-160BW

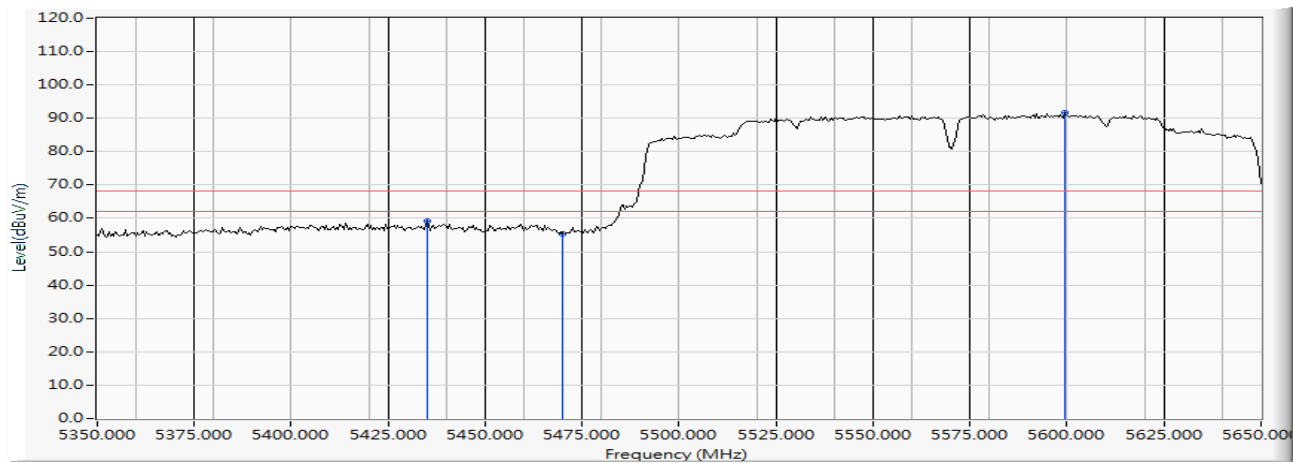
視頻頻寬：1MHz

天線極化：Horizontal

環境溫度：21 °C

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	47.849	59.219	-9.001	68.220	Pass
Horizontal	5470.000	11.838	43.442	55.280	-12.940	68.220	Pass
Horizontal	5599.565	11.469	80.179	91.649	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200NGW

測試頻道：CH 114 (5570 MHz)

6 dB 頻寬：1MHz

量測距離：3 M

檢測器：峰值

測試日期：108 年 01 月 18 日

測試項目：操作頻道外的峰值發射

測試模式：Mode 1: SISO A: 發射器 802.11ac-160BW

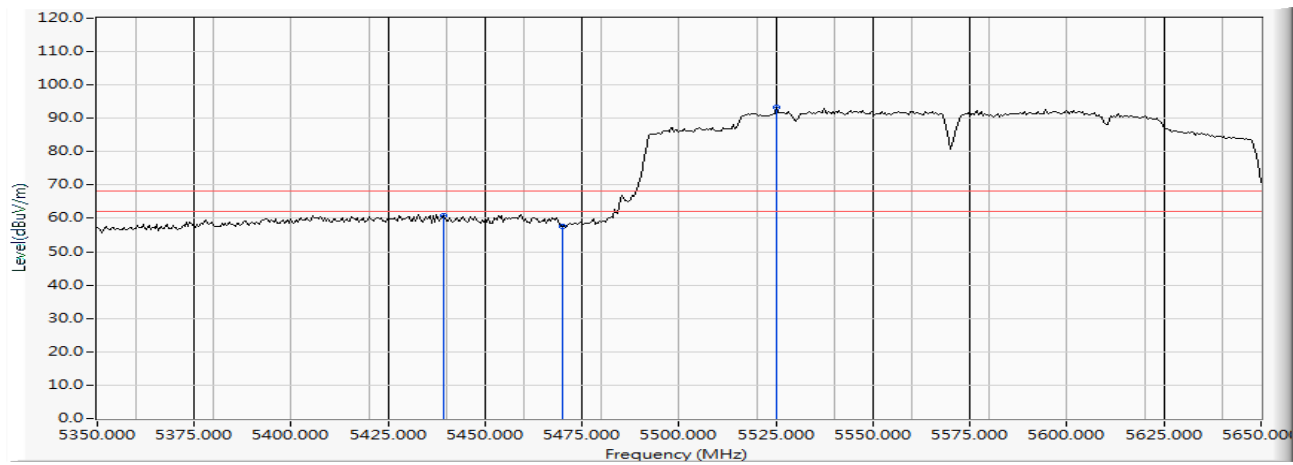
視頻頻寬：1MHz

天線極化：Vertical

環境溫度：21 °C

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	5439.130	13.243	47.595	60.838	-7.382	68.220	Pass
Vertical	5470.000	13.462	44.073	57.535	-10.685	68.220	Pass
Vertical	5525.217	13.515	79.624	93.139	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200NGW

測試頻道：CH 100 (5500 MHz)

6 dB 頻寬：1MHz

量測距離：3 M

檢 測 器：峰值

測試日期：108 年 01 月 21 日

測試項目：操作頻道外的峰值發射

測試模式：Mode 2: SISO B: 發射器 802.11a

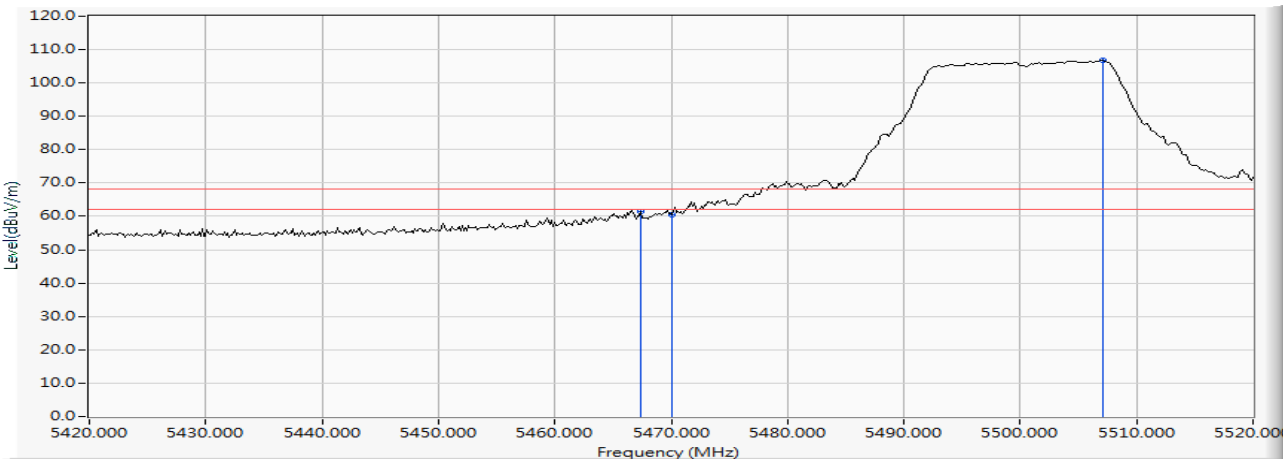
視頻頻寬：1MHz

天線極化：Horizontal

環境溫度：21 °C

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	49.633	61.436	-6.784	68.220	Pass
Horizontal	5470.000	11.838	48.748	60.586	-7.634	68.220	Pass
Horizontal	5507.101	12.187	94.555	106.742	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200NGW

測試頻道：CH 100 (5500 MHz)

6 dB 頻寬：1MHz

量測距離：3 M

檢測器：峰值

測試日期：108 年 01 月 21 日

測試項目：操作頻道外的峰值發射

測試模式：Mode 2: SISO B: 發射器 802.11a

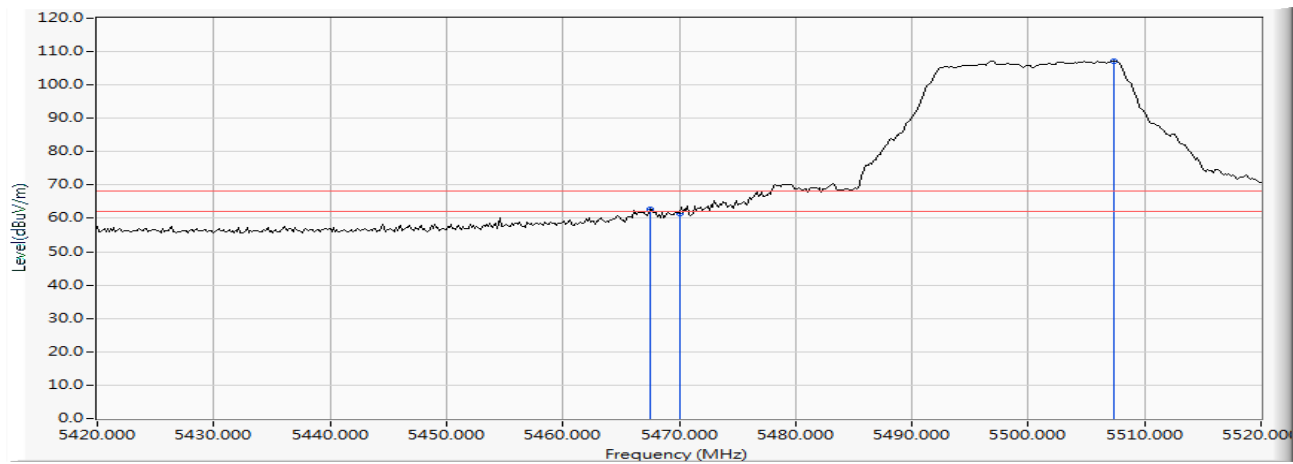
視頻頻寬：1MHz

天線極化：Vertical

環境溫度：21 °C

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	5467.536	13.444	49.398	62.842	-5.378	68.220	Pass
Vertical	5470.000	13.462	47.852	61.314	-6.906	68.220	Pass
Vertical	5507.391	13.630	93.637	107.266	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200NGW

測試頻道：CH 140 (5700 MHz)

6 dB 頻寬：1MHz

量測距離：3 M

檢測器：峰值

測試日期：108 年 01 月 21 日

測試項目：操作頻道外的峰值發射

測試模式：Mode 2: SISO B: 發射器 802.11a

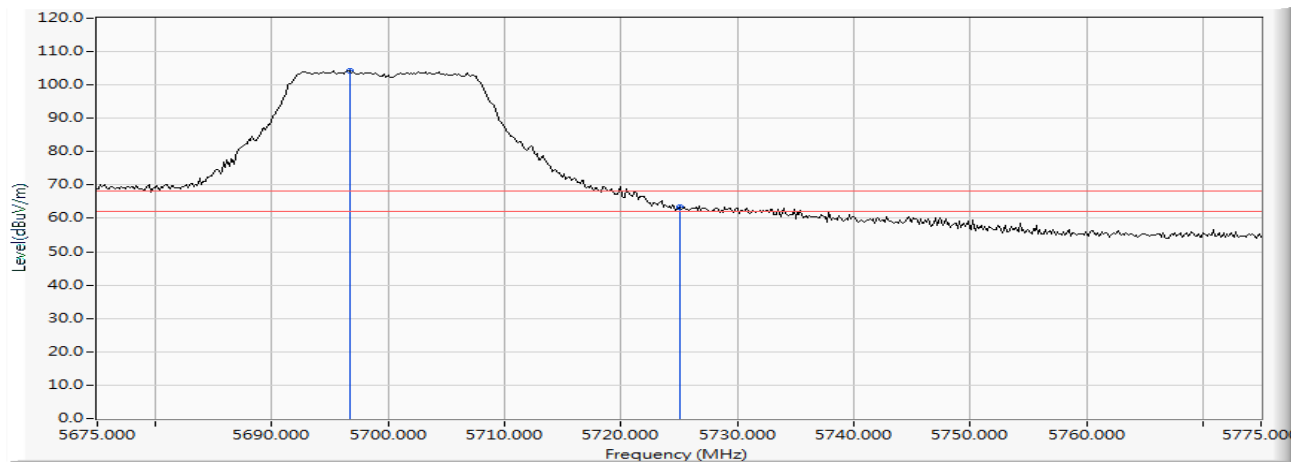
視頻頻寬：1MHz

天線極化：Horizontal

環境溫度：21 °C

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	5696.739	11.649	92.686	104.335	--	--	--
Horizontal	5725.000	11.592	51.854	63.446	-4.774	68.220	Pass

待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200NGW

測試頻道：CH 140 (5700 MHz)

6 dB 頻寬：1MHz

量測距離：3 M

檢測器：峰值

測試日期：108 年 01 月 21 日

測試項目：操作頻道外的峰值發射

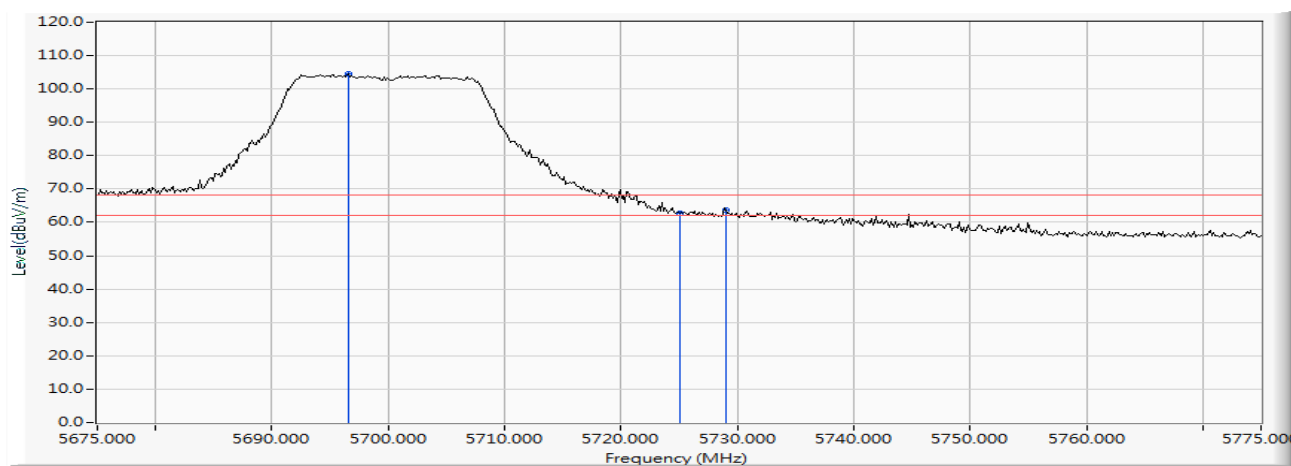
測試模式：Mode 2: SISO B: 發射器 802.11a

視頻頻寬：1MHz

天線極化：Vertical

環境溫度：21 °C

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	5696.594	13.010	91.476	104.486	--	--	--
Vertical	5725.000	12.930	49.869	62.799	-5.421	68.220	Pass
Vertical	5729.058	12.917	50.861	63.777	-4.443	68.220	Pass

待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200NGW

測試頻道：CH 149 (5745 MHz)

6 dB 頻寬：1MHz

量測距離：3 M

檢測器：峰值

測試日期：108 年 01 月 21 日

測試項目：操作頻道外的峰值發射

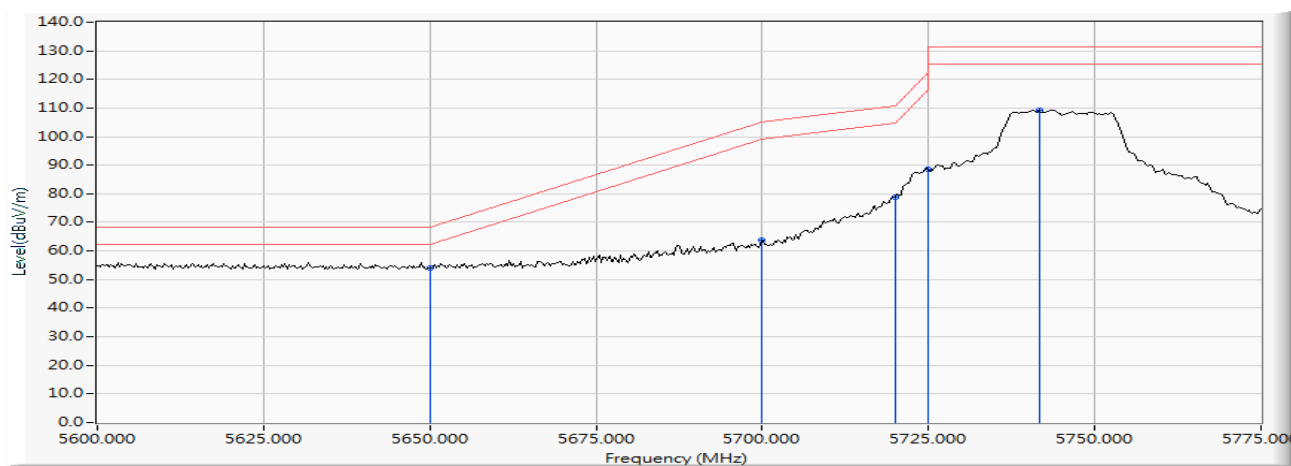
測試模式：Mode 2: SISO B: 發射器 802.11a

視頻頻寬：1MHz

天線極化：Horizontal

環境溫度：21 °C

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	42.572	54.127	--	--	--
Horizontal	5700.000	11.647	52.195	63.842	-41.358	105.200	Pass
Horizontal	5720.000	11.607	67.331	78.938	-31.862	110.800	Pass
Horizontal	5725.000	11.592	76.819	88.411	-33.789	122.200	Pass
Horizontal	5741.775	11.539	97.836	109.375	-21.825	131.200	Pass

待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200NGW

測試頻道：CH 149 (5745 MHz)

6 dB 頻寬：1MHz

量測距離：3 M

檢測器：峰值

測試日期：108 年 01 月 21 日

測試項目：操作頻道外的峰值發射

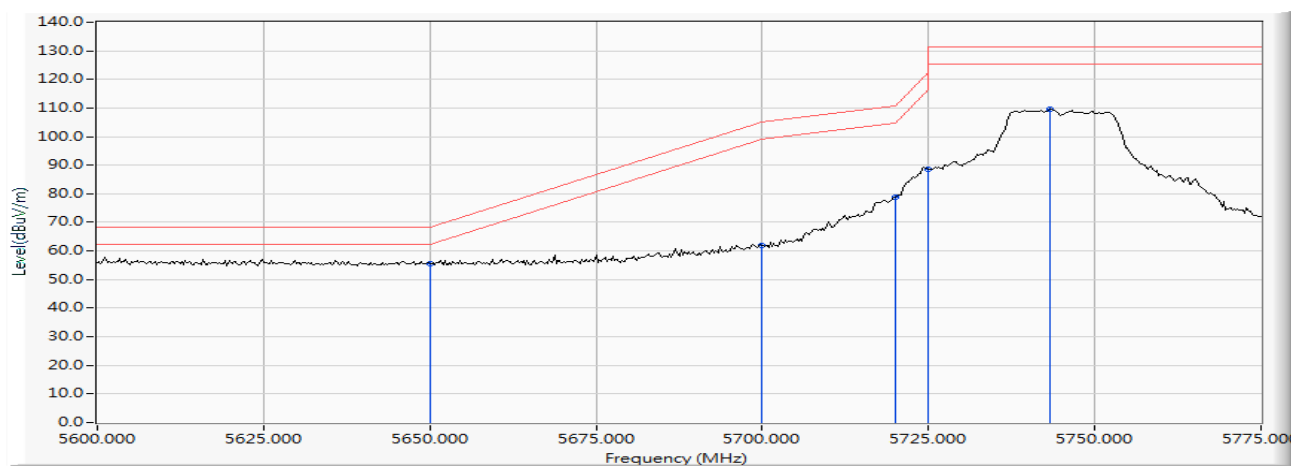
測試模式：Mode 2: SISO B: 發射器 802.11a

視頻頻寬：1MHz

天線極化：Vertical

環境溫度：21 °C

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	42.467	55.496	--	--	--
Vertical	5700.000	13.003	48.855	61.858	-43.342	105.200	Pass
Vertical	5720.000	12.947	65.865	78.812	-31.988	110.800	Pass
Vertical	5725.000	12.930	75.724	88.654	-33.546	122.200	Pass
Vertical	5743.297	12.866	96.626	109.492	-21.708	131.200	Pass

待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200NGW

測試頻道：CH 165 (5825 MHz)

6 dB 頻寬：1MHz

量測距離：3 M

檢測器：峰值

測試日期：108 年 01 月 21 日

測試項目：操作頻道外的峰值發射

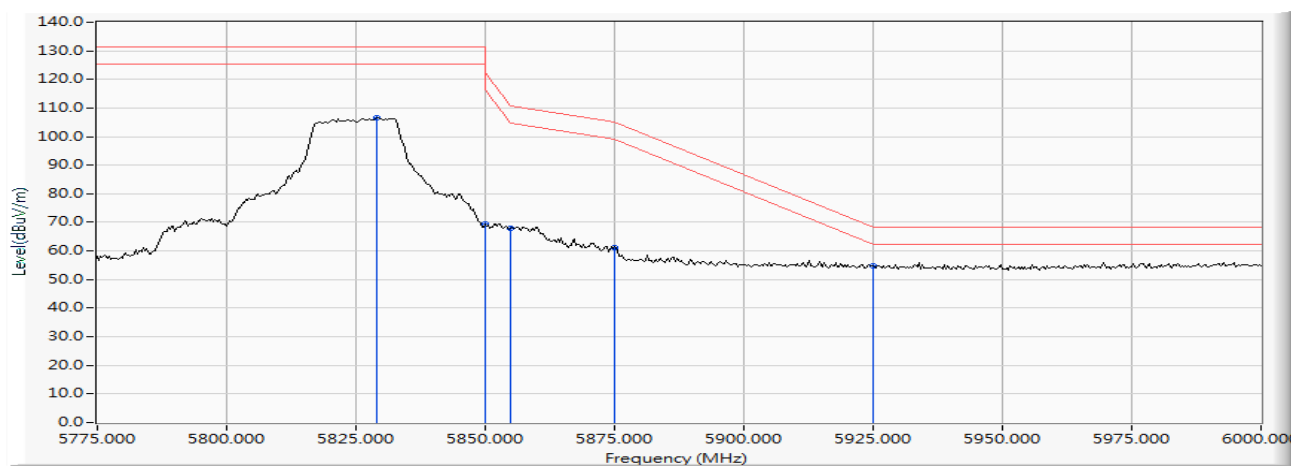
測試模式：Mode 2: SISO B: 發射器 802.11a

視頻頻寬：1MHz

天線極化：Horizontal

環境溫度：21 °C

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	5829.130	11.557	94.947	106.503	-24.697	131.200	Pass
Horizontal	5850.000	11.701	57.582	69.283	-52.917	122.200	Pass
Horizontal	5855.000	11.735	56.250	67.985	-42.815	110.800	Pass
Horizontal	5875.000	11.873	49.490	61.363	-43.837	105.200	Pass
Horizontal	5925.000	12.068	42.628	54.697	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200NGW

測試頻道：CH 165 (5825 MHz)

6 dB 頻寬：1MHz

量測距離：3 M

檢測器：峰值

測試日期：108 年 01 月 21 日

測試項目：操作頻道外的峰值發射

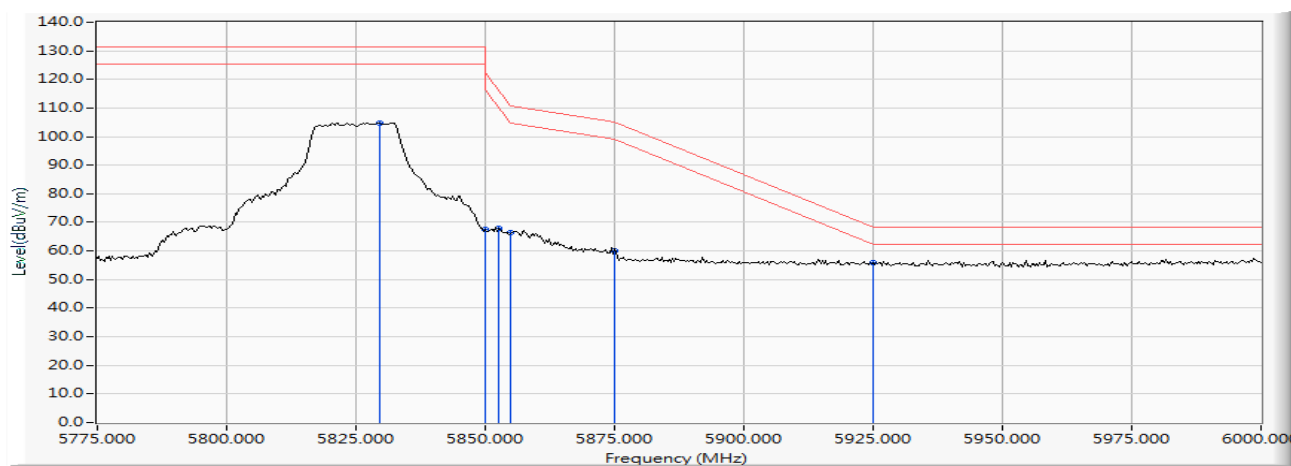
測試模式：Mode 2: SISO B: 發射器 802.11a

視頻頻寬：1MHz

天線極化：Vertical

環境溫度：21 °C

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	5829.457	12.731	92.131	104.862	-26.338	131.200	Pass
Vertical	5850.000	12.774	54.819	67.593	-54.607	122.200	Pass
Vertical	5852.609	12.779	55.284	68.063	-48.188	116.251	Pass
Vertical	5855.000	12.784	53.542	66.326	-44.474	110.800	Pass
Vertical	5875.000	12.825	47.348	60.173	-45.027	105.200	Pass
Vertical	5925.000	12.911	42.897	55.808	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200NGW

測試頻道：CH 100 (5500 MHz)

6 dB 頻寬：1MHz

量測距離：3 M

檢 測 器：峰值

測試日期：108 年 01 月 21 日

測試項目：操作頻道外的峰值發射

測試模式：Mode 2: SISO B: 發射器 802.11n-20BW

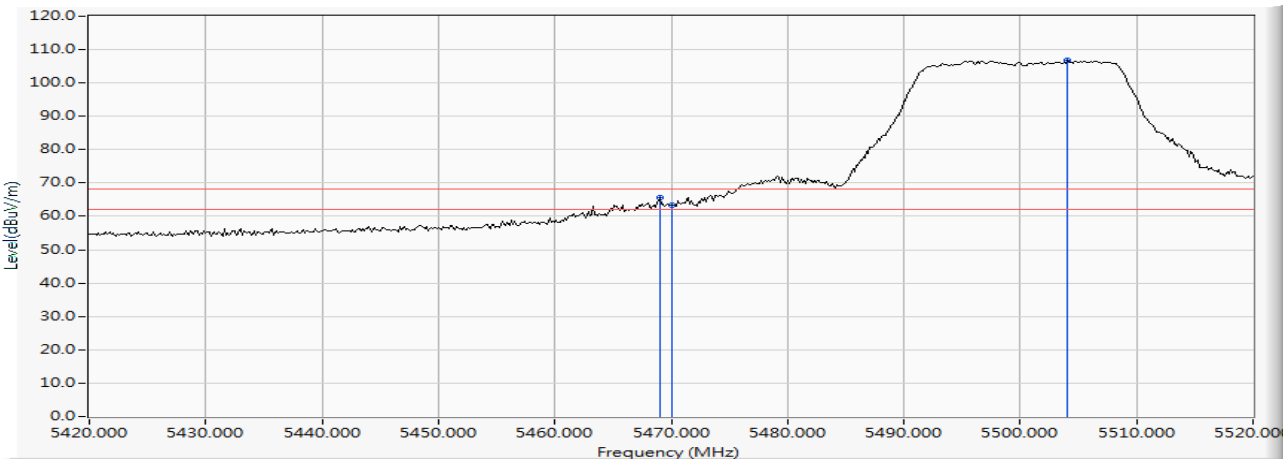
視頻頻寬：1MHz

天線極化：Horizontal

環境溫度：21 °C

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	5468.986	11.825	53.668	65.493	-2.727	68.220	Pass
Horizontal	5470.000	11.838	51.422	63.260	-4.960	68.220	Pass
Horizontal	5504.058	12.197	94.482	106.679	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200NGW

測試頻道：CH 100 (5500 MHz)

6 dB 頻寬：1MHz

量測距離：3 M

檢測器：峰值

測試日期：108 年 01 月 21 日

測試項目：操作頻道外的峰值發射

測試模式：Mode 2: SISO B: 發射器 802.11n-20BW

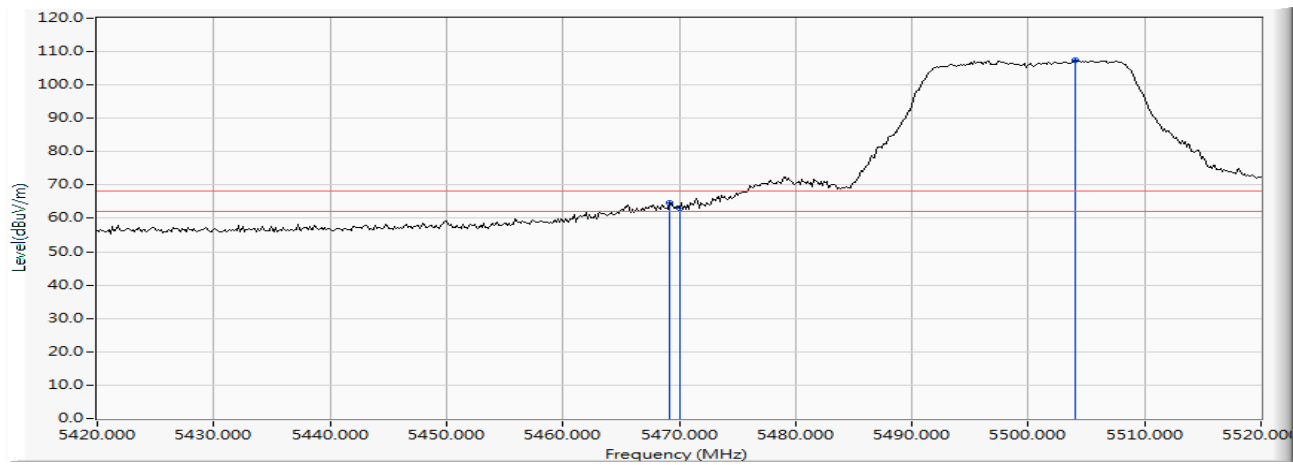
視頻頻寬：1MHz

天線極化：Vertical

環境溫度：21 °C

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	5469.130	13.456	51.226	64.682	-3.538	68.220	Pass
Vertical	5470.000	13.462	49.492	62.954	-5.266	68.220	Pass
Vertical	5504.058	13.641	93.712	107.354	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200NGW

測試頻道：CH 140 (5700 MHz)

6 dB 頻寬：1MHz

量測距離：3 M

檢測器：峰值

測試日期：108 年 01 月 21 日

測試項目：操作頻道外的峰值發射

測試模式：Mode 2: SISO B: 發射器 802.11n-20BW

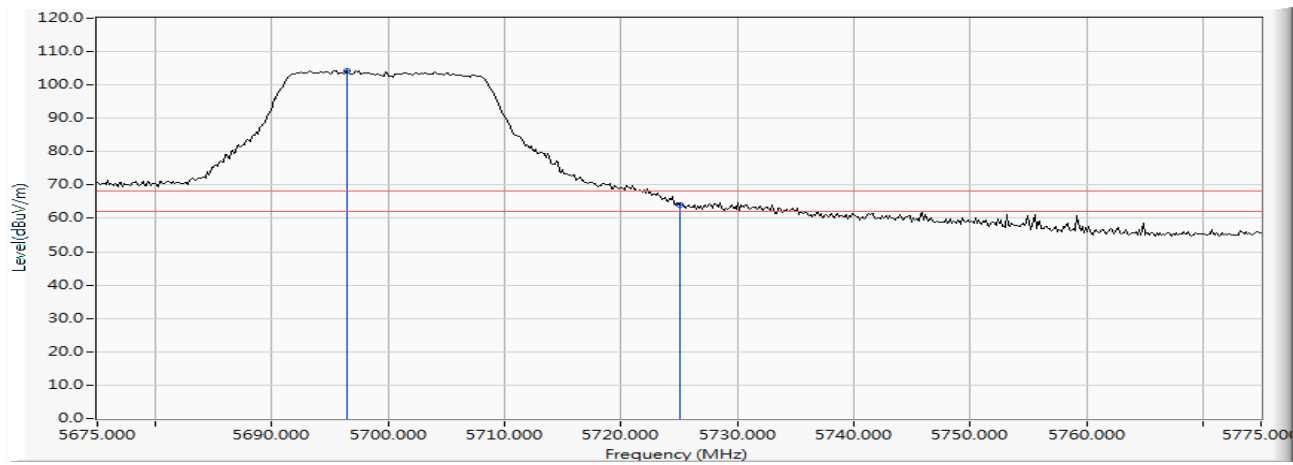
視頻頻寬：1MHz

天線極化：Horizontal

環境溫度：21 °C

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	5696.449	11.649	92.711	104.361	--	--	--
Horizontal	5725.000	11.592	52.503	64.095	-4.125	68.220	Pass

待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200NGW

測試頻道：CH 140 (5700 MHz)

6 dB 頻寬：1MHz

量測距離：3 M

檢測器：峰值

測試日期：108 年 01 月 21 日

測試項目：操作頻道外的峰值發射

測試模式：Mode 2: SISO B: 發射器 802.11n-20BW

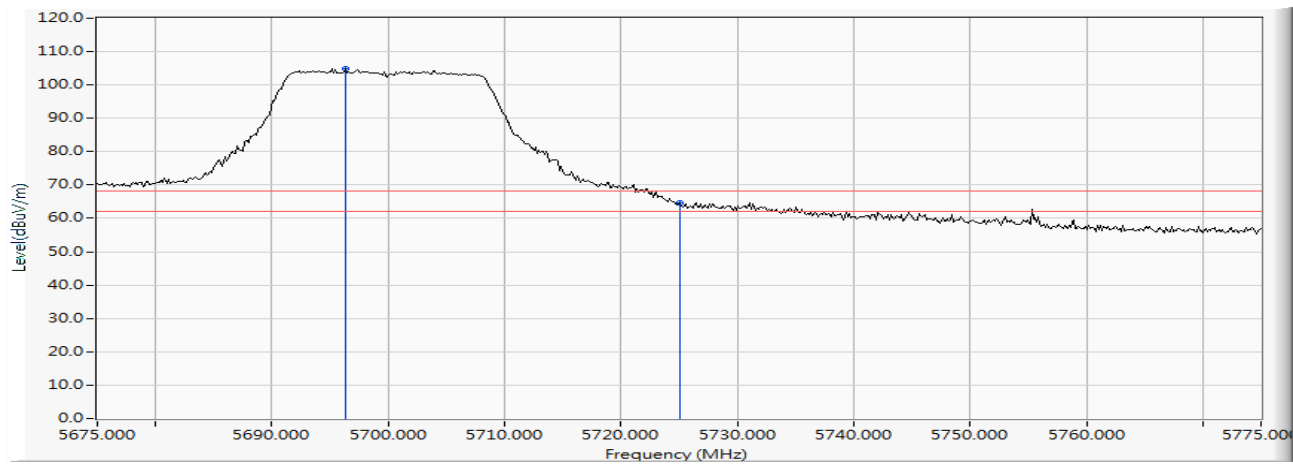
視頻頻寬：1MHz

天線極化：Vertical

環境溫度：21 °C

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	5696.304	13.011	91.756	104.766	--	--	--
Vertical	5725.000	12.930	51.736	64.666	-3.554	68.220	Pass

待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200NGW

測試頻道：CH 149 (5745 MHz)

6 dB 頻寬：1MHz

量測距離：3 M

檢測器：峰值

測試日期：108 年 01 月 21 日

測試項目：操作頻道外的峰值發射

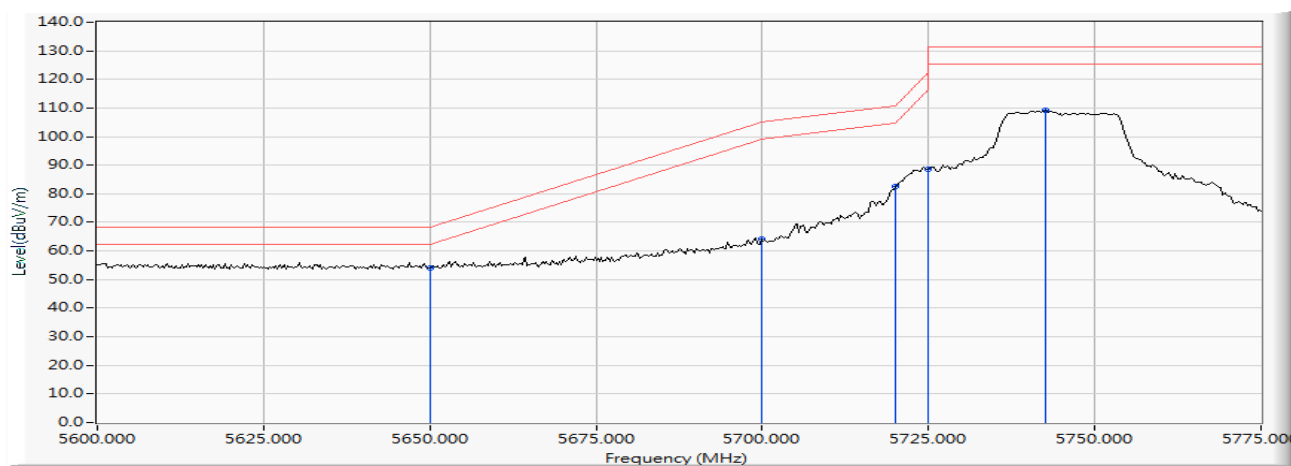
測試模式：Mode 2: SISO B: 發射器 802.11n-20BW

視頻頻寬：1MHz

天線極化：Horizontal

環境溫度：21 °C

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	42.499	54.054	--	--	--
Horizontal	5700.000	11.647	52.401	64.048	-41.152	105.200	Pass
Horizontal	5720.000	11.607	70.966	82.573	-28.227	110.800	Pass
Horizontal	5725.000	11.592	76.969	88.561	-33.639	122.200	Pass
Horizontal	5742.536	11.536	97.631	109.167	-22.033	131.200	Pass

待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200NGW

測試頻道：CH 149 (5745 MHz)

6 dB 頻寬：1MHz

量測距離：3 M

檢測器：峰值

測試日期：108 年 01 月 21 日

測試項目：操作頻道外的峰值發射

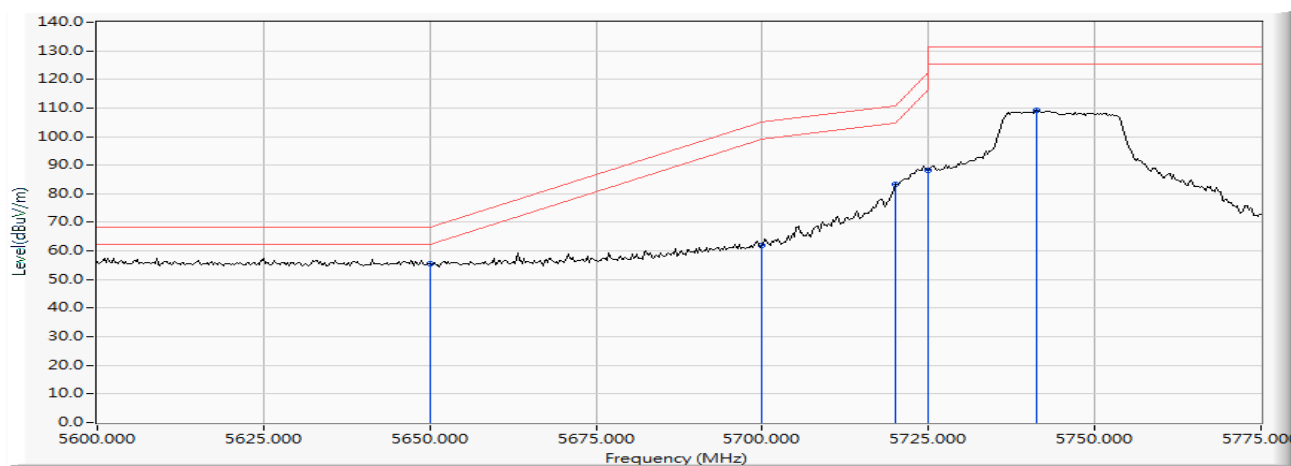
測試模式：Mode 2: SISO B: 發射器 802.11n-20BW

視頻頻寬：1MHz

天線極化：Vertical

環境溫度：21 °C

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	42.608	55.637	--	--	--
Vertical	5700.000	13.003	49.110	62.113	-43.087	105.200	Pass
Vertical	5720.000	12.947	70.349	83.296	-27.504	110.800	Pass
Vertical	5725.000	12.930	75.267	88.197	-34.003	122.200	Pass
Vertical	5741.268	12.874	96.204	109.078	-22.122	131.200	Pass

待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200NGW

測試頻道：CH 165 (5825 MHz)

6 dB 頻寬：1MHz

量測距離：3 M

檢測器：峰值

測試日期：108 年 01 月 21 日

測試項目：操作頻道外的峰值發射

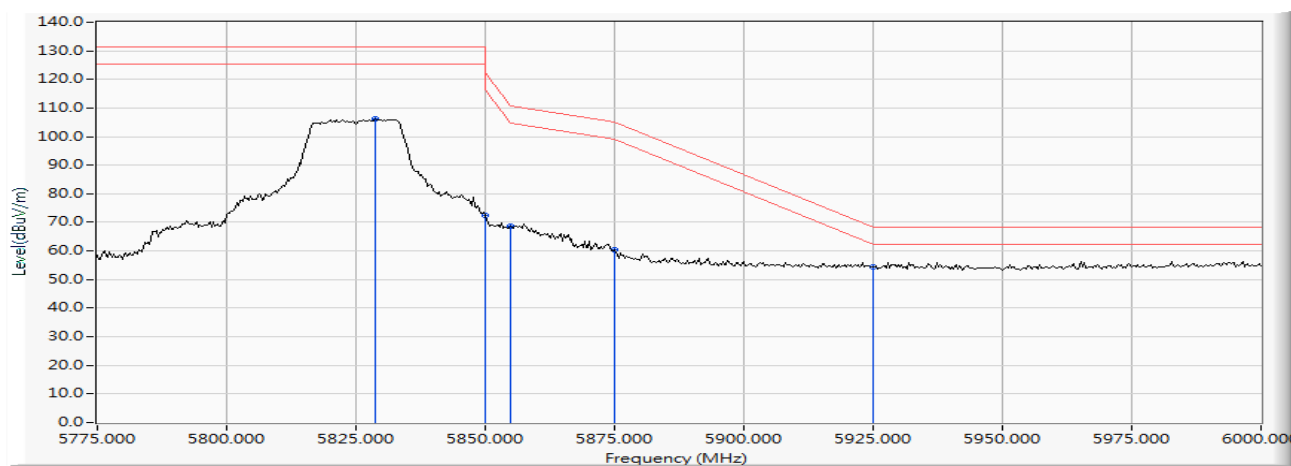
測試模式：Mode 2: SISO B: 發射器 802.11n-20BW

視頻頻寬：1MHz

天線極化：Horizontal

環境溫度：21 °C

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	5828.804	11.554	94.577	106.131	-25.069	131.200	Pass
Horizontal	5850.000	11.701	60.828	72.529	-49.671	122.200	Pass
Horizontal	5855.000	11.735	56.936	68.671	-42.129	110.800	Pass
Horizontal	5875.000	11.873	48.518	60.391	-44.809	105.200	Pass
Horizontal	5925.000	12.068	42.497	54.566	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200NGW

測試頻道：CH 165 (5825 MHz)

6 dB 頻寬：1MHz

量測距離：3 M

檢測器：峰值

測試日期：108 年 01 月 21 日

測試項目：操作頻道外的峰值發射

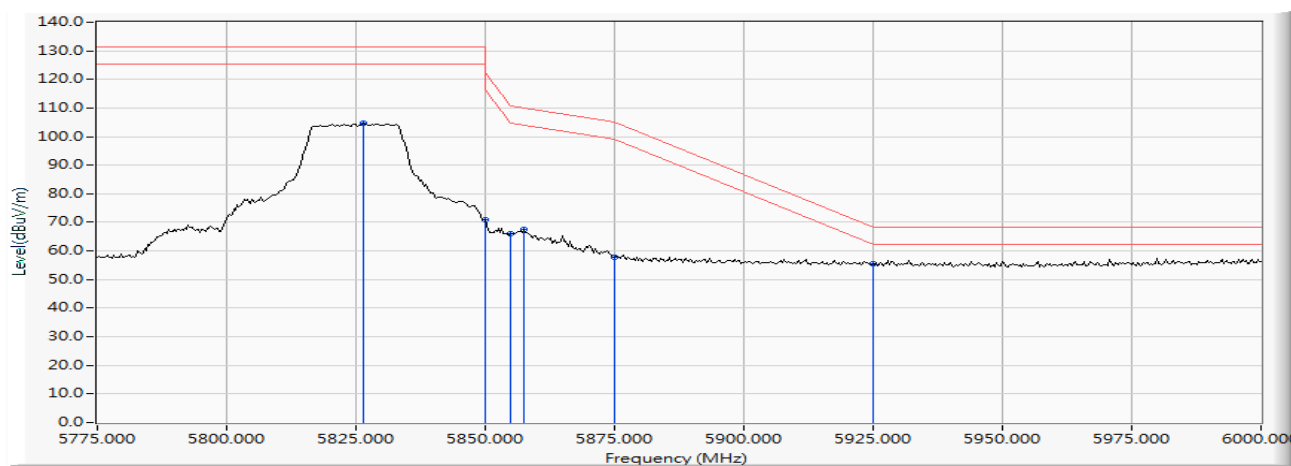
測試模式：Mode 2: SISO B: 發射器 802.11n-20BW

視頻頻寬：1MHz

天線極化：Vertical

環境溫度：21 °C

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	91.878	104.602	-26.598	131.200	Pass
Vertical	5850.000	12.774	58.122	70.896	-51.304	122.200	Pass
Vertical	5855.000	12.784	53.242	66.026	-44.774	110.800	Pass
Vertical	5857.500	12.789	54.817	67.606	-42.494	110.100	Pass
Vertical	5875.000	12.825	45.111	57.936	-47.264	105.200	Pass
Vertical	5925.000	12.911	42.582	55.493	--	--	--