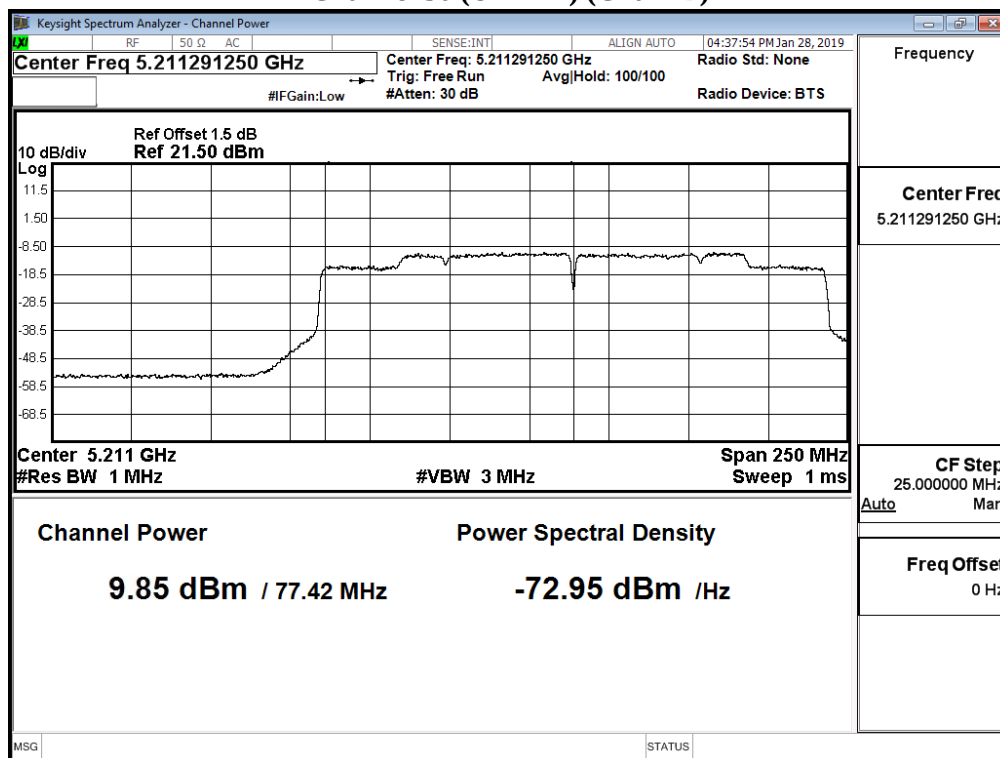


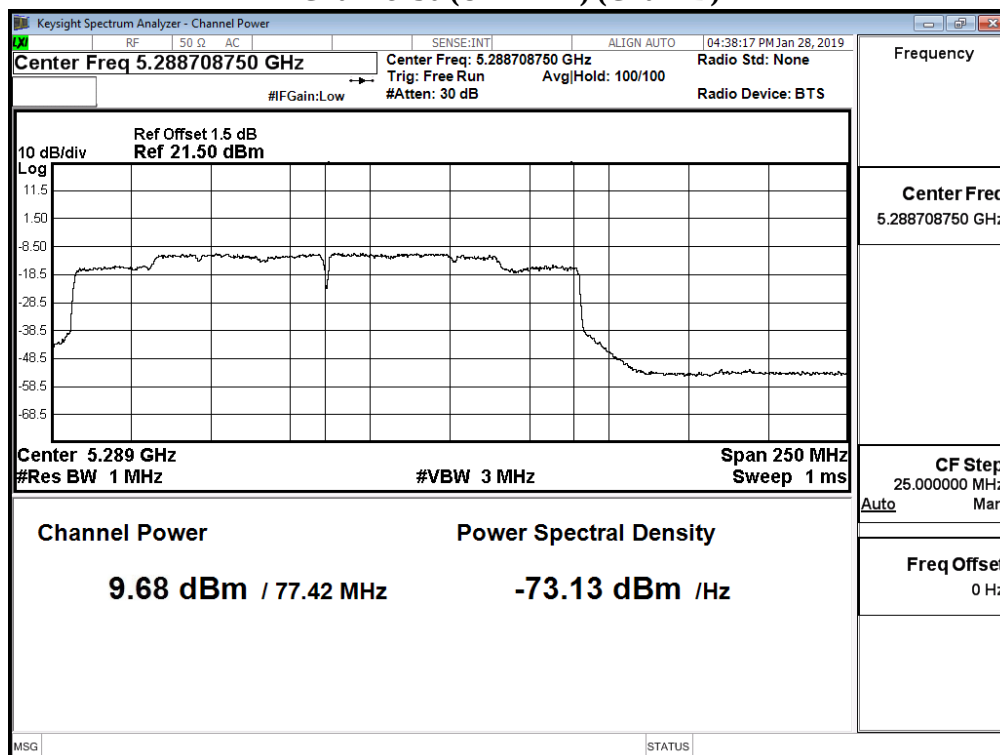
## Maximum conducted output power:

## 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  $11\text{dBm} + 10\log B$  (B 是 26 dB 發射頻寬，單位 MHz)之較小者。
- (2) 最大功率頻譜密度在任何 1 MHz 頻帶中應小於或等於 11 dBm。
- (3) 使用超過 6 dBi 方向增益之發射天線時，應依超過 6 dBi 天線方向增益的 dBi 總量，等量減少最大傳導輸出功率及最大功率頻譜密度。

### 5.7.3.3 使用頻率於 5.725 GHz~5.850 GHz 頻段

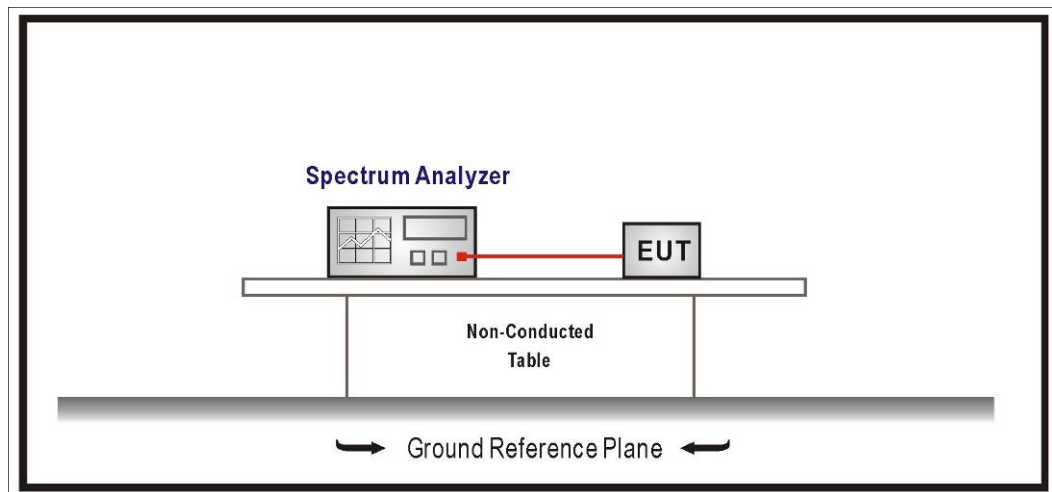
- (1) 最大傳導輸出功率應小於或等於 1 W。
- (2) 在任何 500 kHz 頻帶中最大功率頻譜密度應小於或等於 30 dBm。
- (3) 供固定式點對點操作時，使用方向增益超過 6 dBi 之發射天線，可不需對應減少發射器之傳導輸出功率限制值。
- (4) 除(3)外，使用超過 6 dBi 方向增益之發射天線時，應依超過 6 dBi 天線方向增益的 dBi 總量，等量減少最大傳導輸出功率及最大功率頻譜密度

## 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  $BWCF = 10\log(500\text{ kHz}/100\text{ kHz}) = 6.98\text{ dB}$ .

## 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 $\pm 1.62\text{ dB}$ 。

## 6.5. 峰值功率頻譜密度測試結果

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 1: SISO A: 發射器 802.11a

視頻頻寬：3MHz

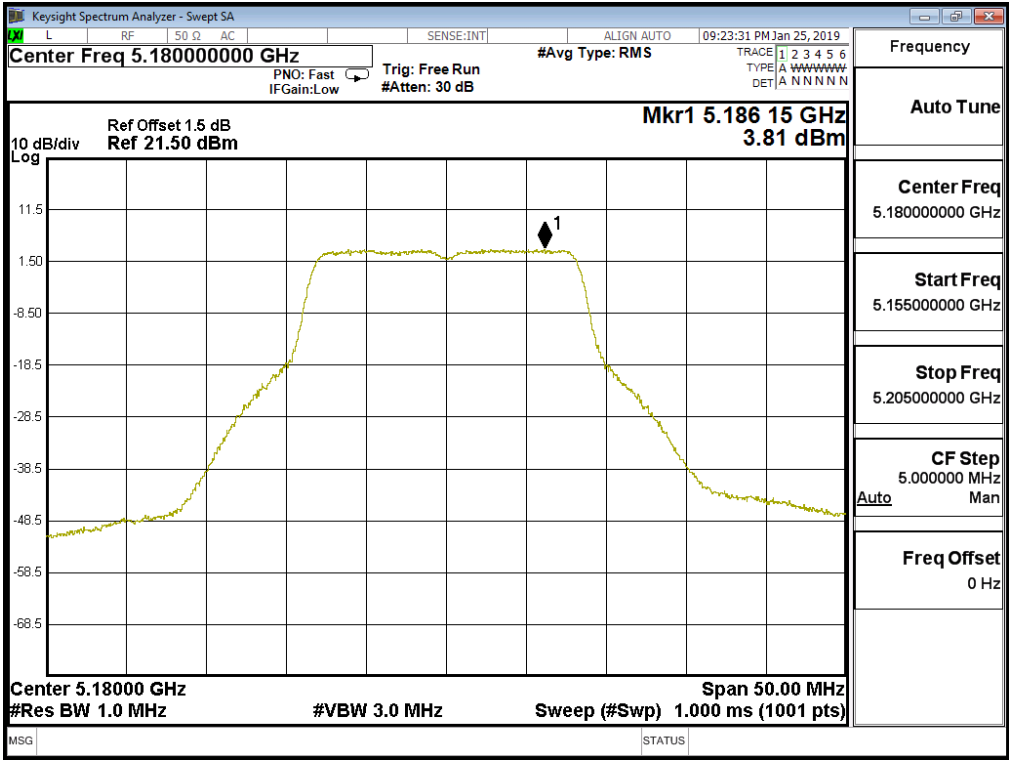
環境溫度：21 °C

環境濕度：53 %

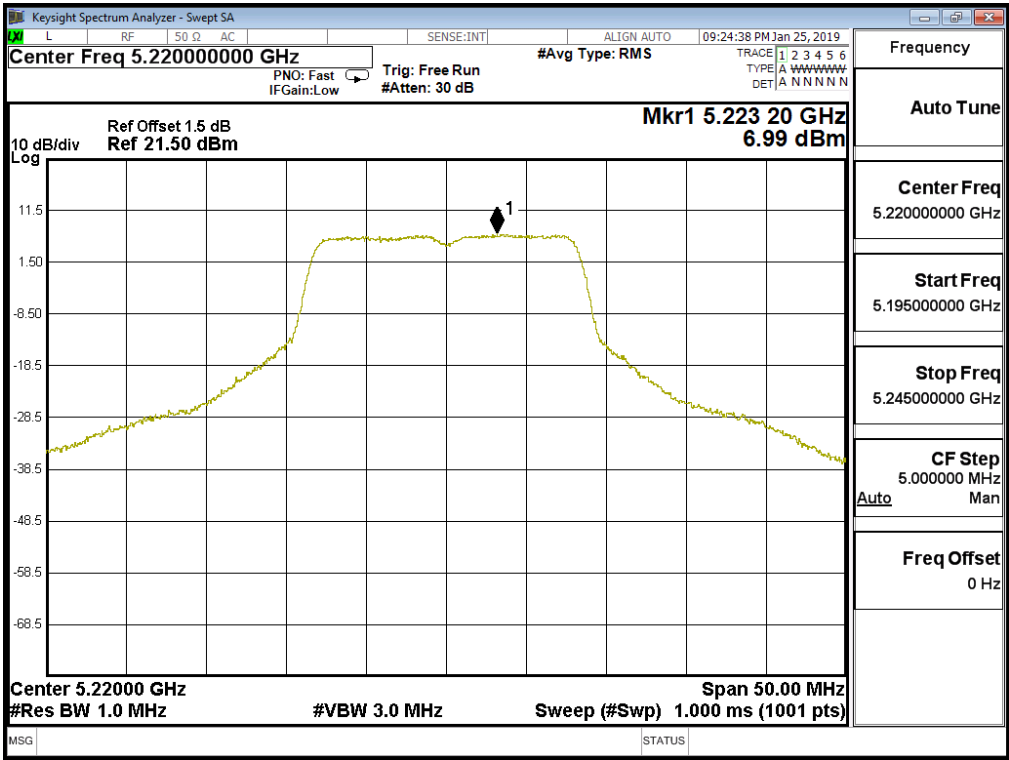
| Channel Number | Frequency (MHz) | PPSD (dBm) | Required Limit (dBm) | Result |
|----------------|-----------------|------------|----------------------|--------|
| 36             | 5180            | 3.810      | <11                  | Pass   |
| 44             | 5220            | 6.990      | <11                  | Pass   |
| 48             | 5240            | 4.810      | <11                  | Pass   |
| 52             | 5260            | 5.460      | <11                  | Pass   |
| 60             | 5300            | 7.184      | <11                  | Pass   |
| 64             | 5320            | 3.510      | <11                  | Pass   |
| 100            | 5500            | 4.290      | <11                  | Pass   |
| 116            | 5580            | 6.490      | <11                  | Pass   |
| 140            | 5700            | 4.920      | <11                  | Pass   |

| Channel Number | Frequency (MHz) | PPSD (dBm) | BWCF (dB) | Total PPSSD (dBm) | Required Limit (dBm) | Result |
|----------------|-----------------|------------|-----------|-------------------|----------------------|--------|
| 149            | 5745            | -2.080     | 6.980     | 4.900             | <30                  | Pass   |
| 157            | 5785            | -8.710     | 6.980     | -1.730            | <30                  | Pass   |
| 165            | 5825            | -2.150     | 6.980     | 4.830             | <30                  | Pass   |

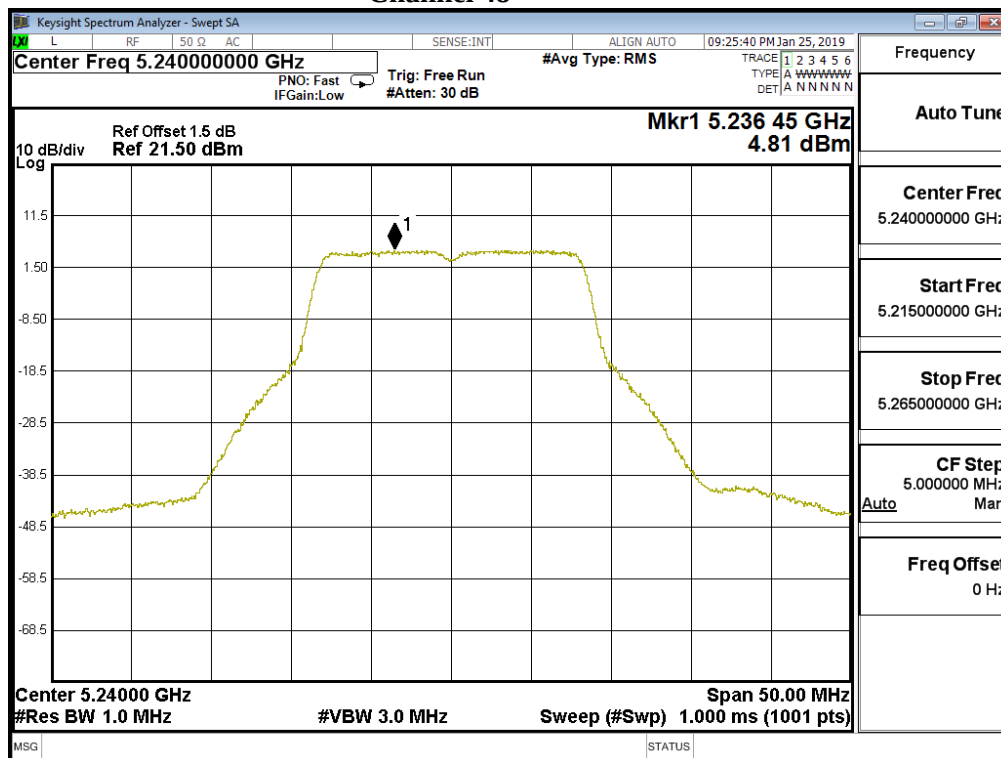
Channel 36



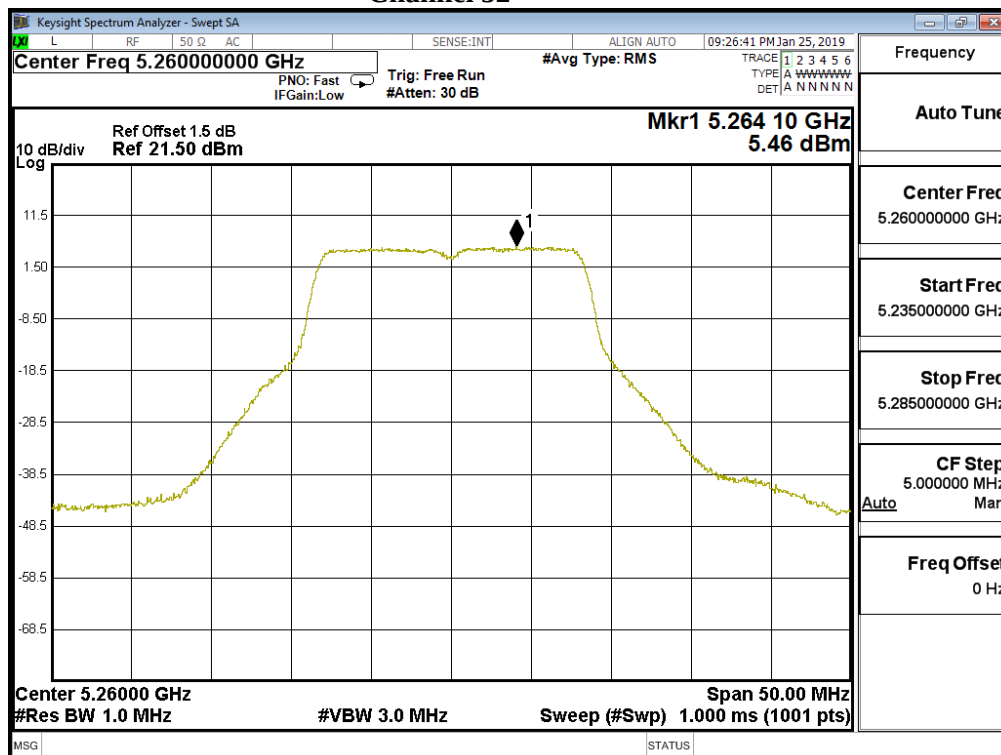
Channel 44



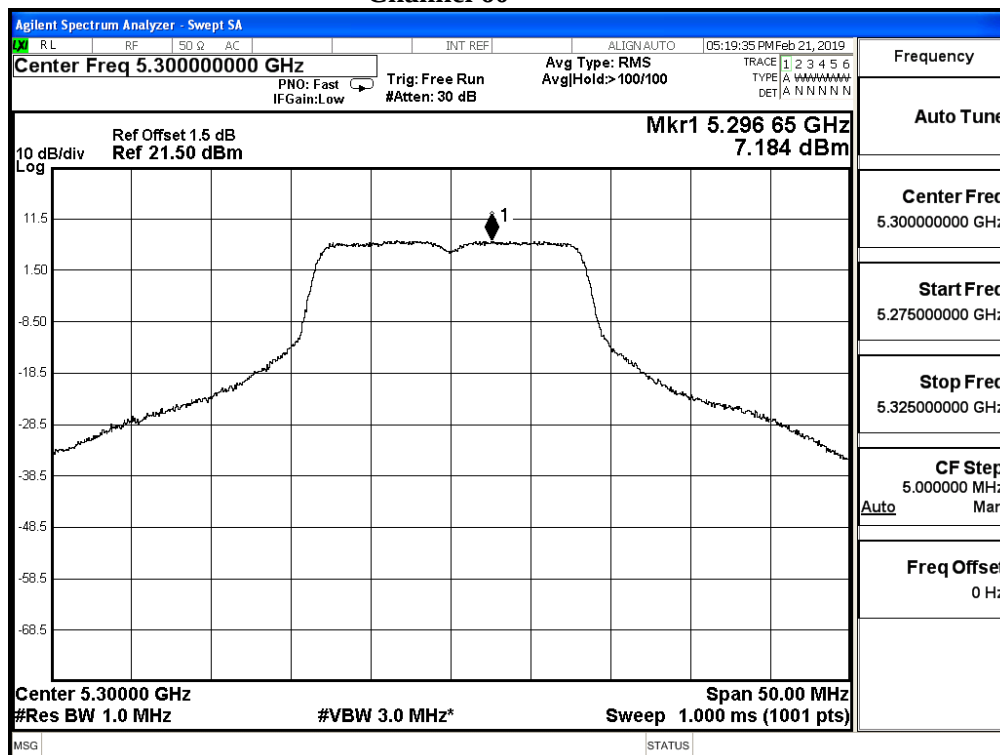
## Channel 48



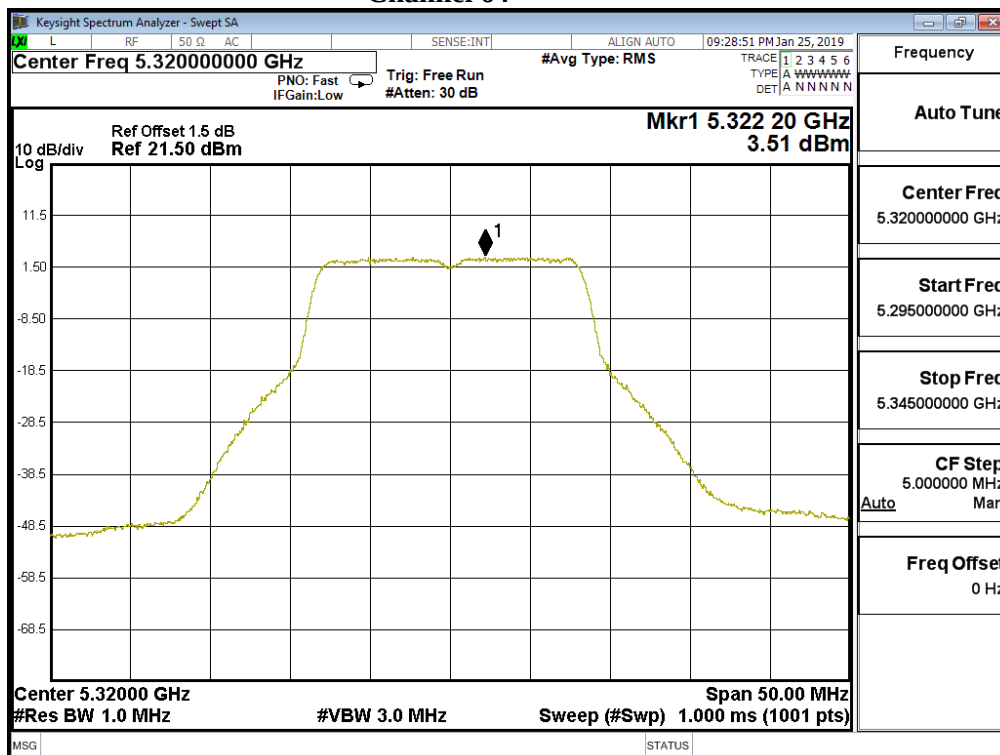
## Channel 52



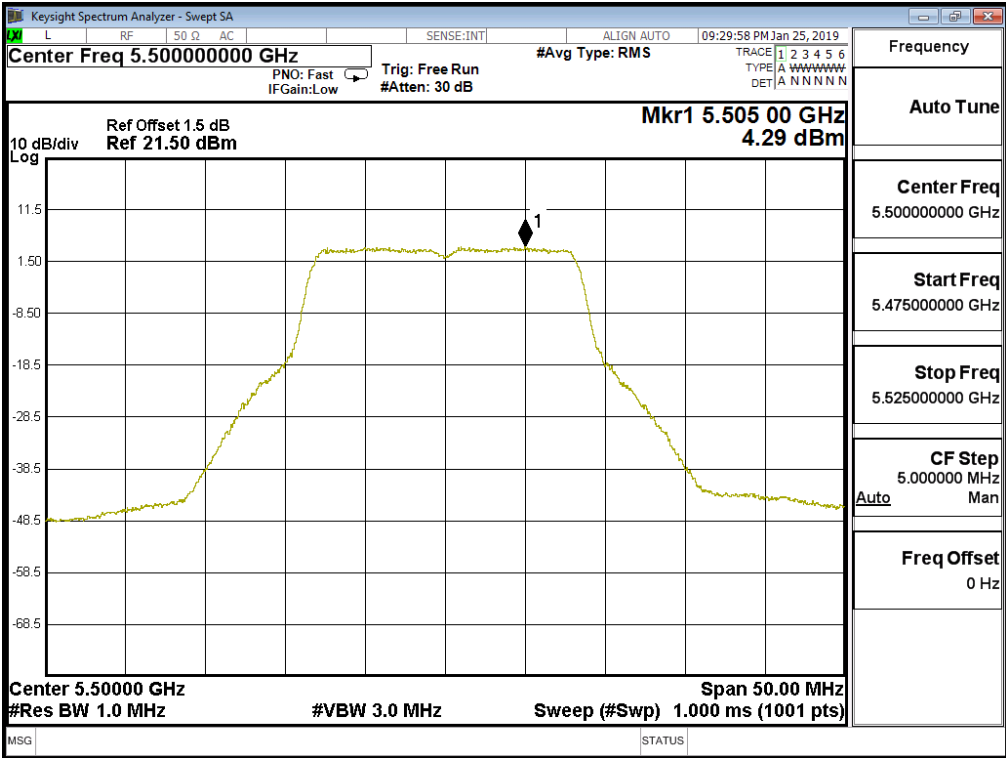
## Channel 60



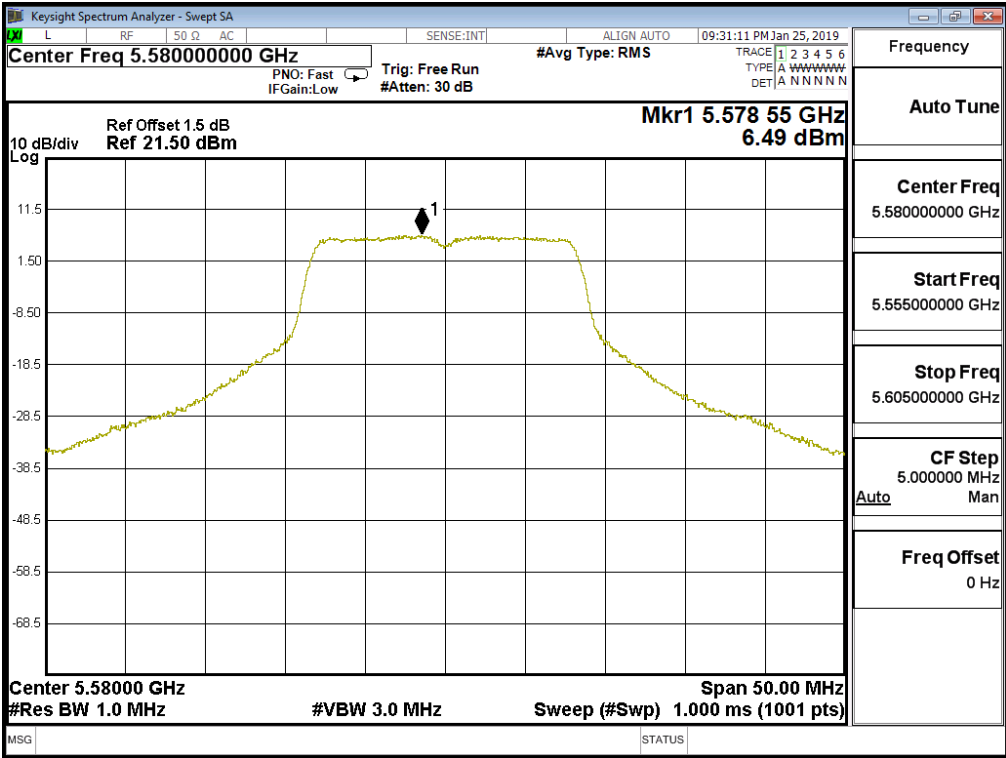
## Channel 64



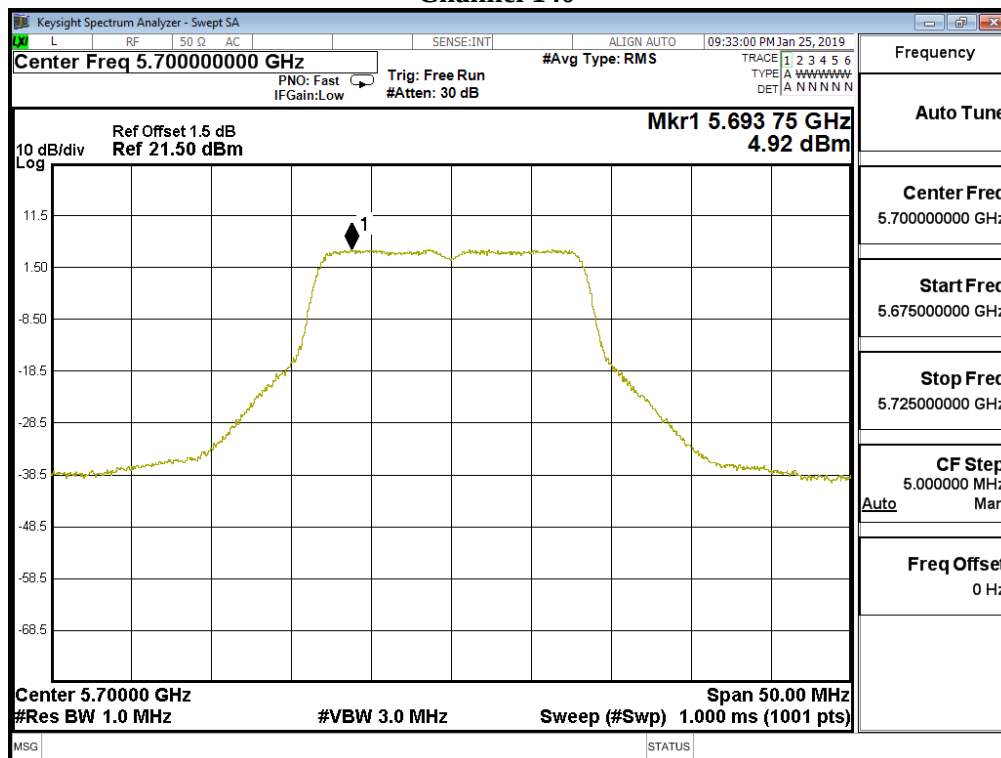
Channel 100



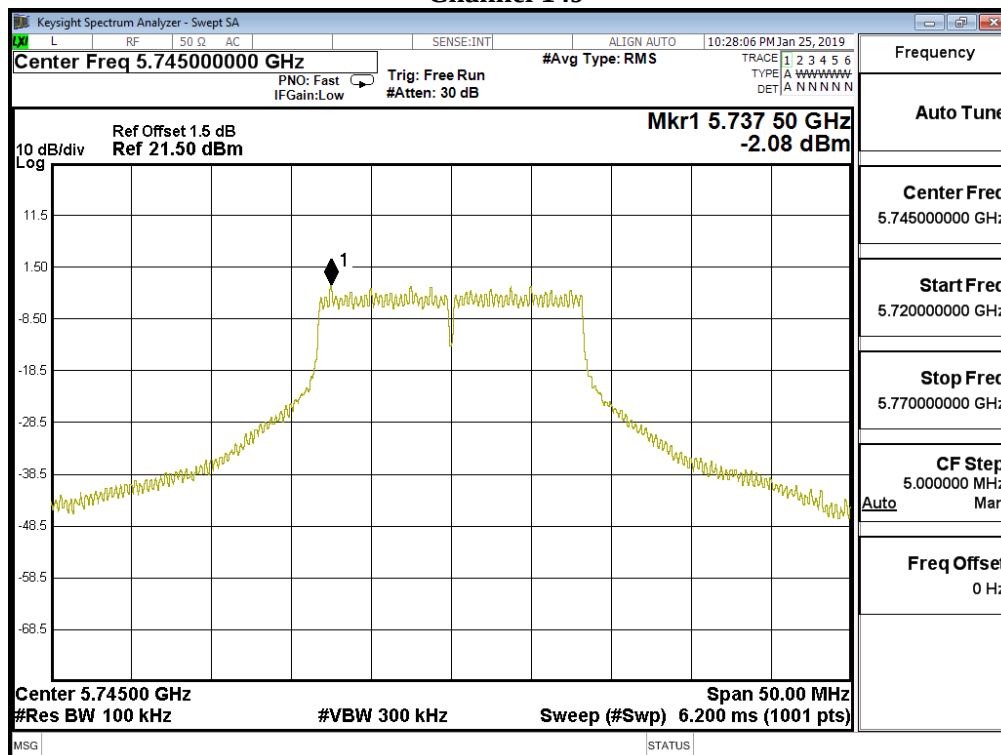
Channel 116



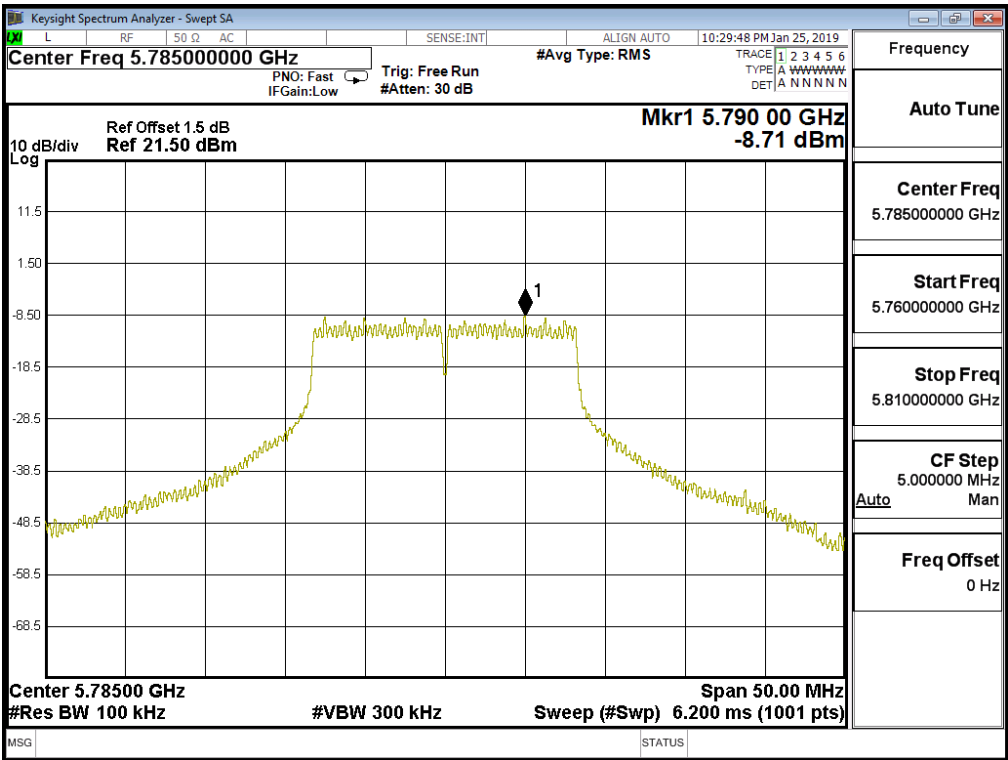
## Channel 140



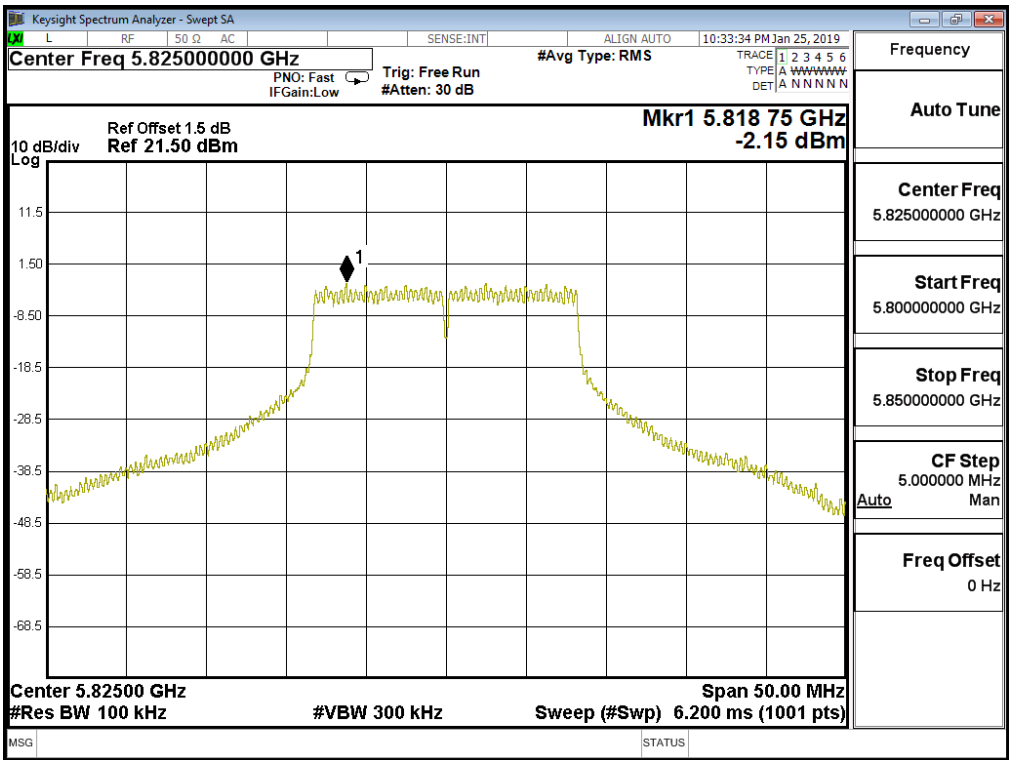
## Channel 149



Channel 157



Channel 165



待測物名稱：Intel® Wi-Fi 6 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 1: SISO A: 發射器 802.11n-20BW

視頻頻寬：3MHz

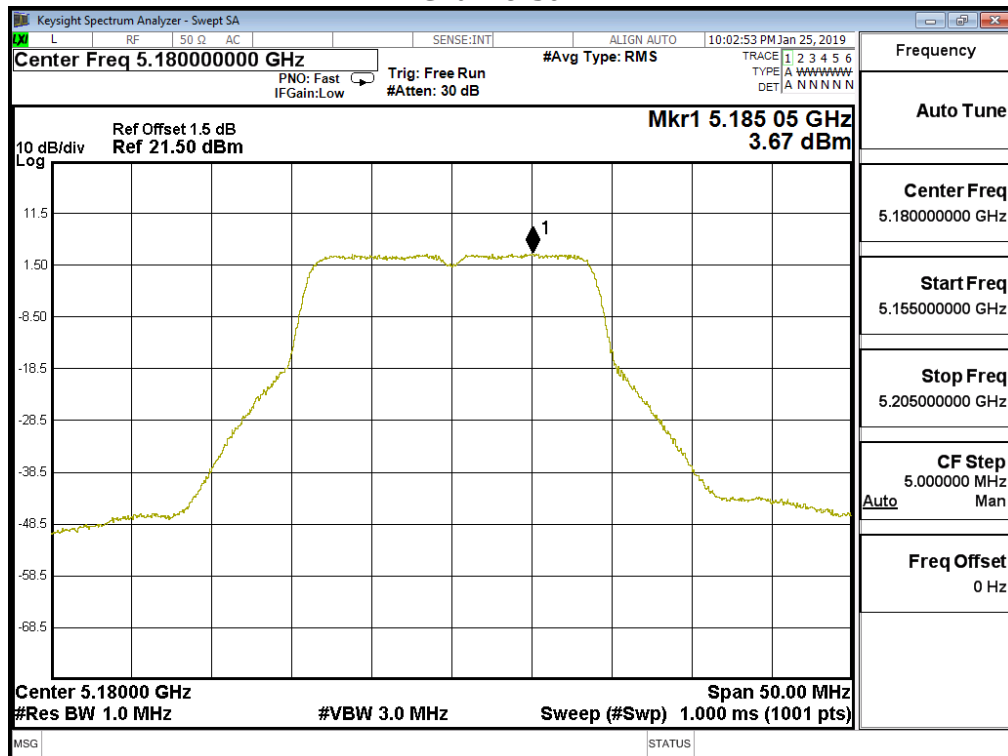
環境溫度：21 °C

環境濕度：53 %

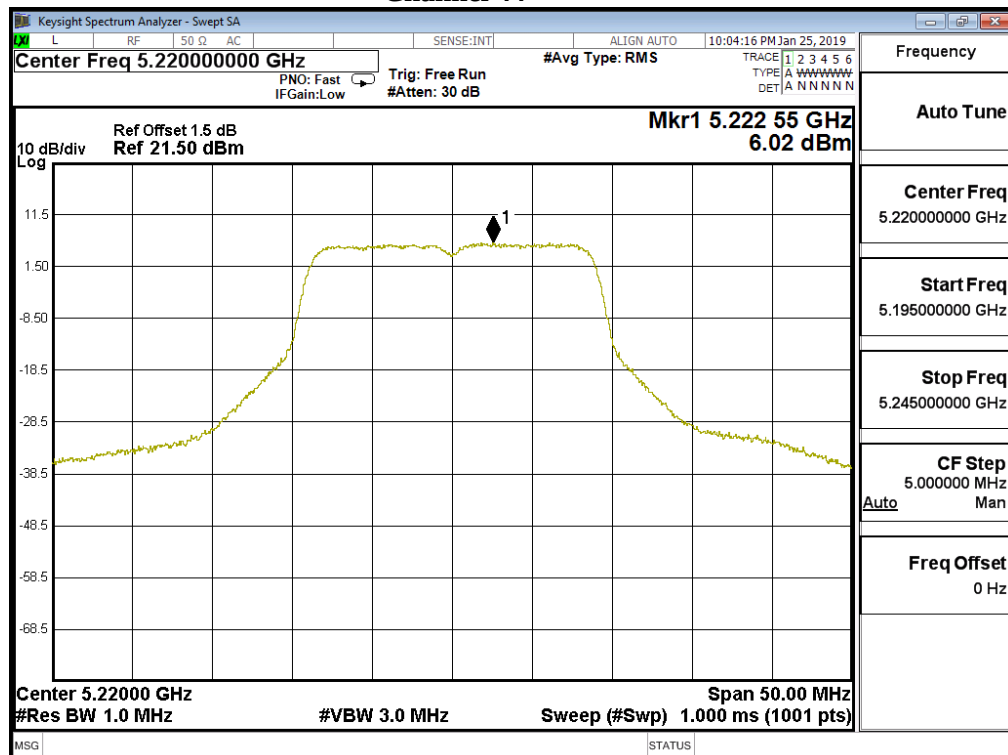
| Channel Number | Frequency (MHz) | PPSD (dBm) | Required Limit (dBm) | Result |
|----------------|-----------------|------------|----------------------|--------|
| 36             | 5180            | 3.670      | <11                  | Pass   |
| 44             | 5220            | 6.020      | <11                  | Pass   |
| 48             | 5240            | 5.100      | <11                  | Pass   |
| 52             | 5260            | 5.280      | <11                  | Pass   |
| 60             | 5300            | 6.963      | <11                  | Pass   |
| 64             | 5320            | 3.360      | <11                  | Pass   |
| 100            | 5500            | 3.720      | <11                  | Pass   |
| 116            | 5580            | 5.930      | <11                  | Pass   |
| 140            | 5700            | 4.890      | <11                  | Pass   |

| Channel Number | Frequency (MHz) | PPSD (dBm) | BWCF (dB) | Total PSD (dBm) | Required Limit (dBm) | Result |
|----------------|-----------------|------------|-----------|-----------------|----------------------|--------|
| 144(U-NII-2C)  | 5720            | 6.060      | --        | 6.060           | <11                  | Pass   |
| 144(U-NII-3)   | 5720            | -1.730     | 6.980     | 5.250           | <30                  | Pass   |
| 149            | 5745            | -2.010     | 6.980     | 4.970           | <30                  | Pass   |
| 157            | 5785            | -1.600     | 6.980     | 5.380           | <30                  | Pass   |
| 165            | 5825            | -2.160     | 6.980     | 4.820           | <30                  | Pass   |

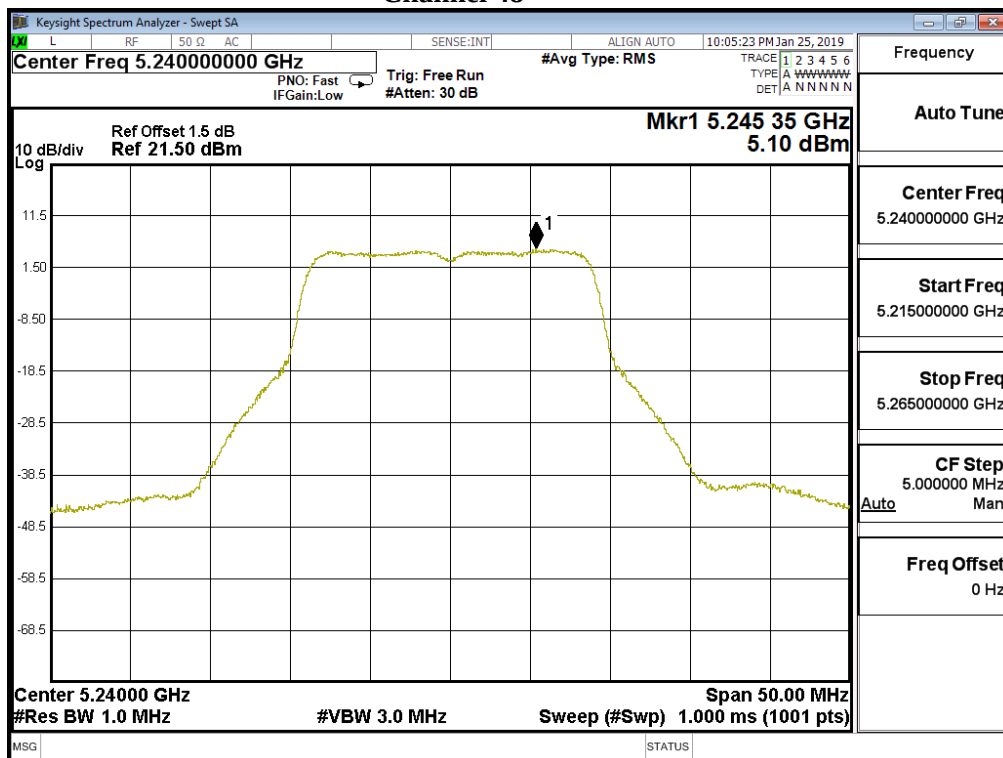
## Channel 36



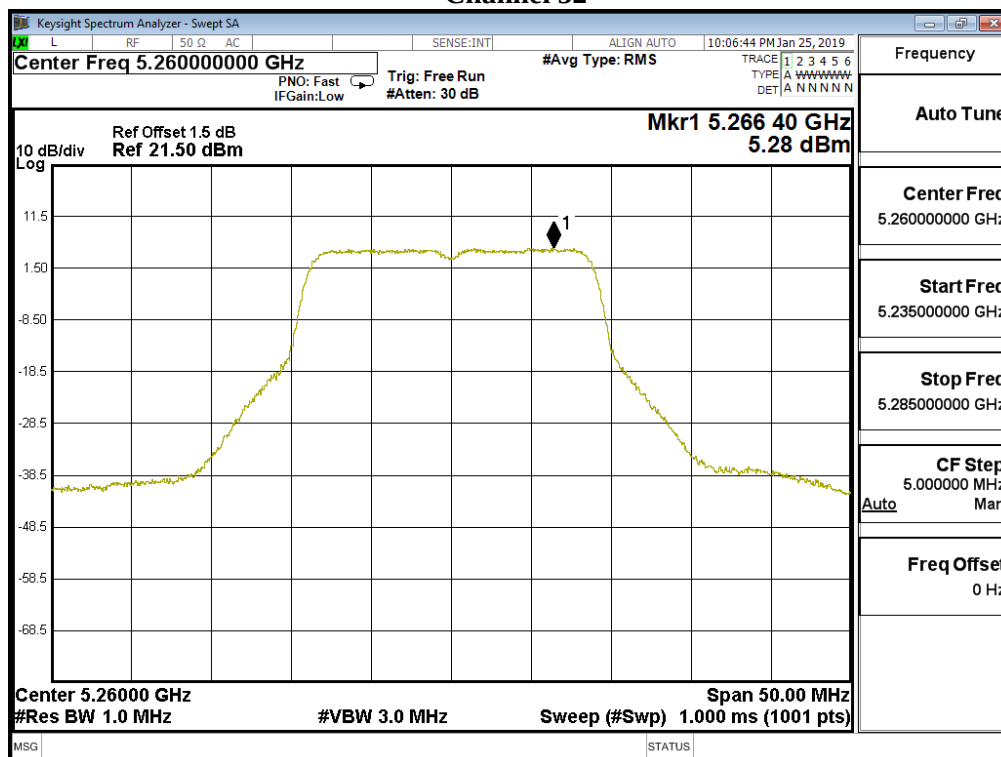
## Channel 44



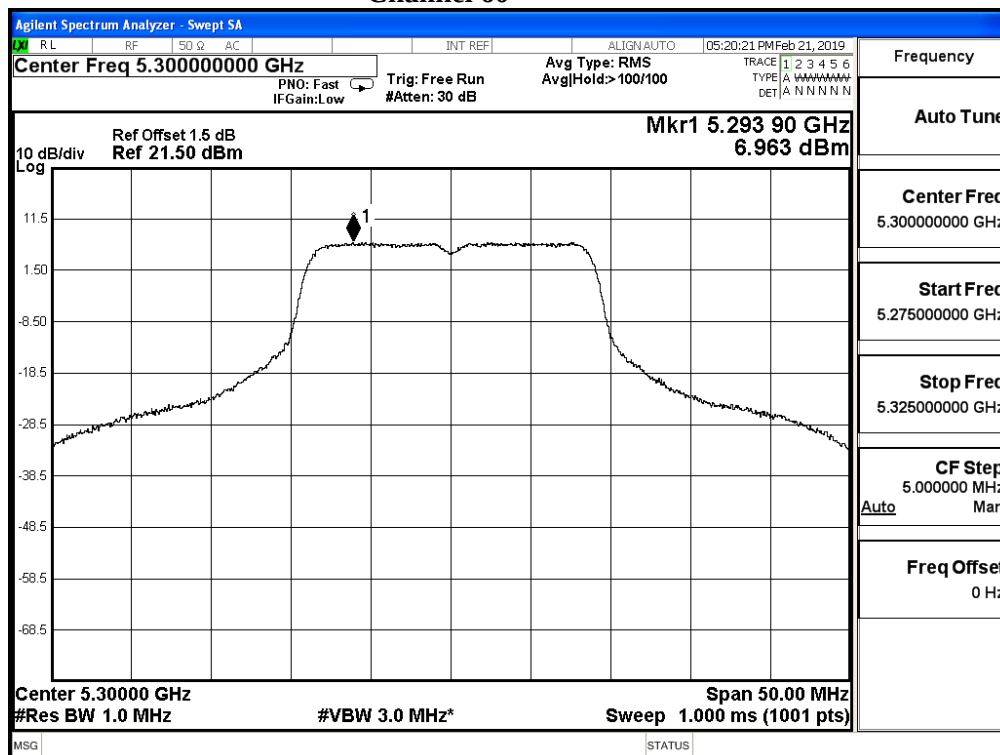
## Channel 48



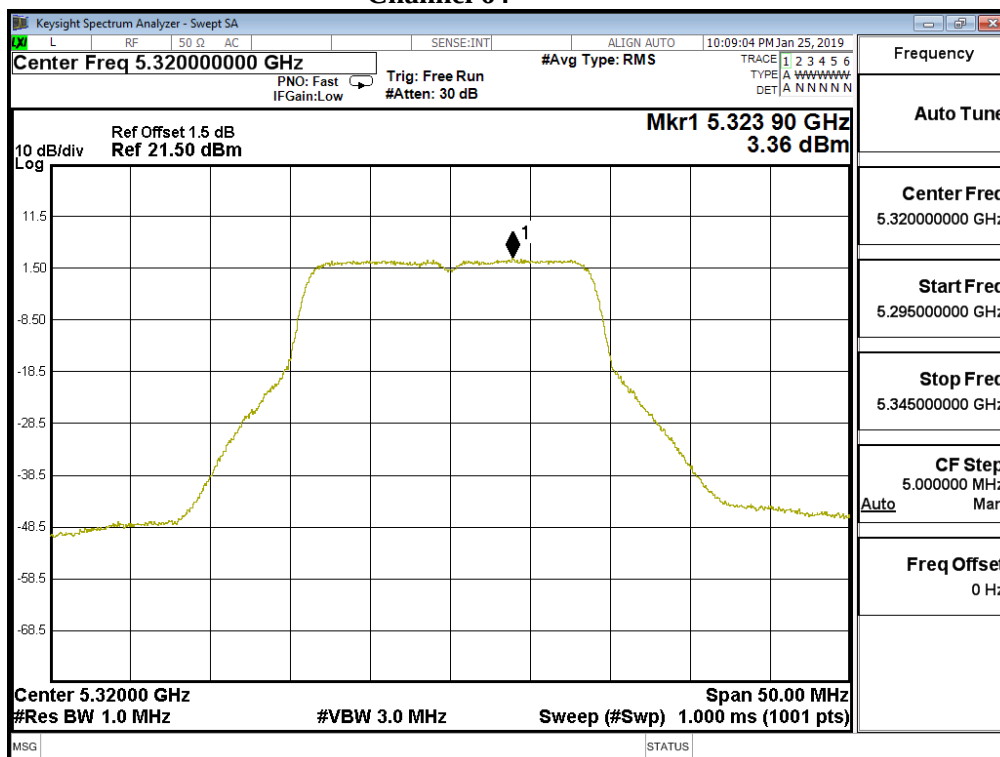
## Channel 52



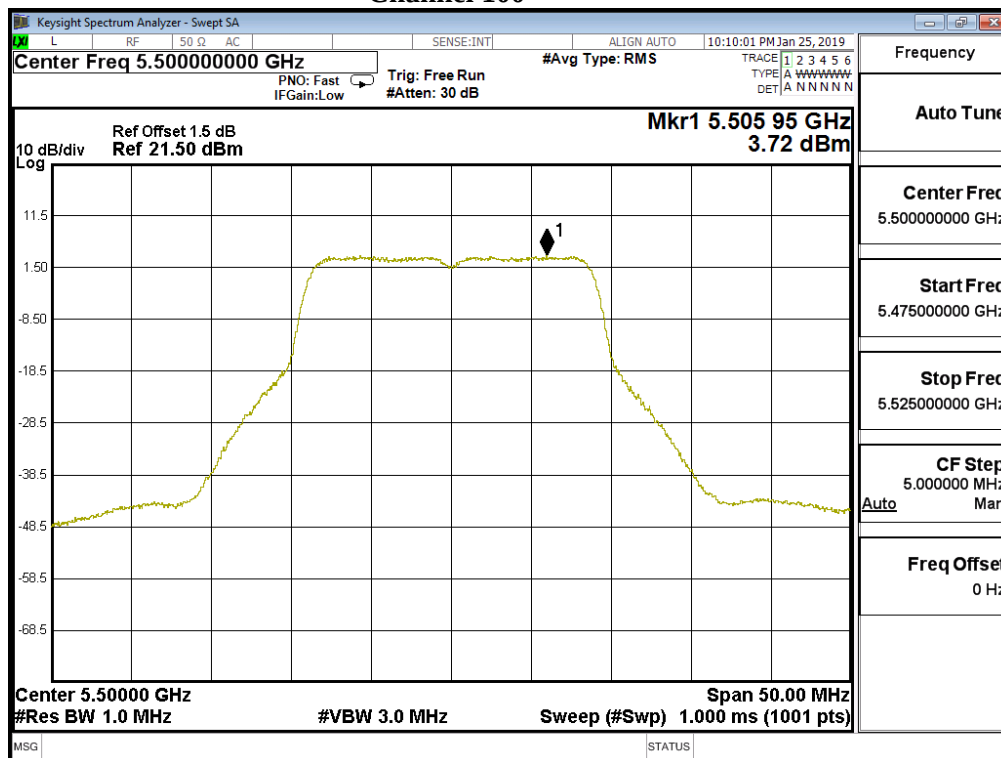
## Channel 60



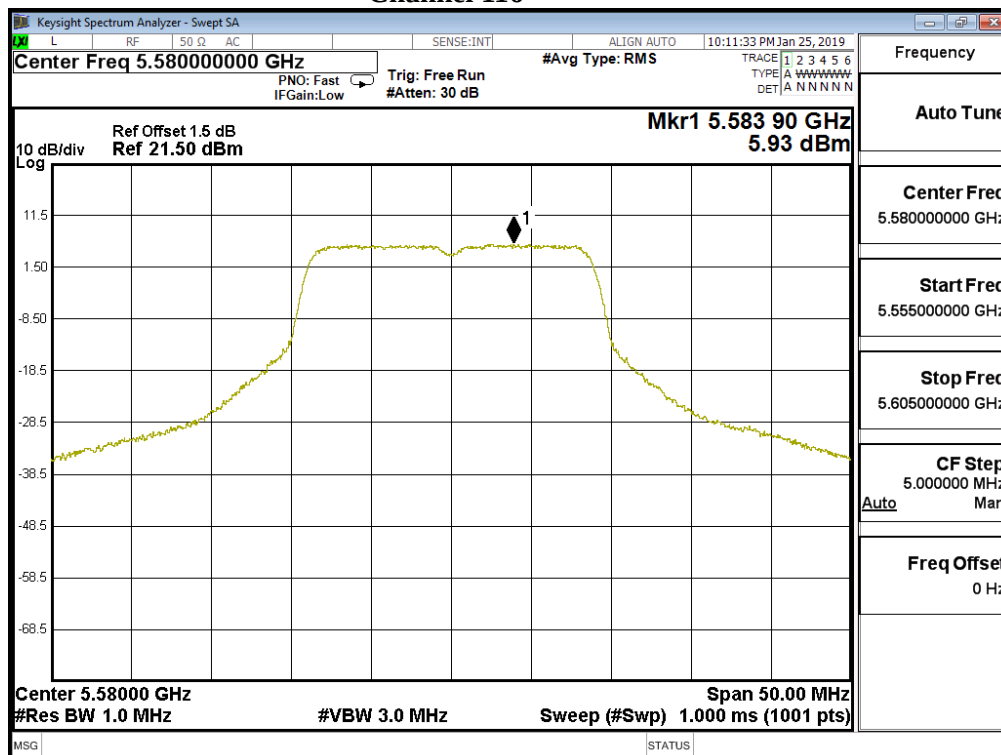
## Channel 64



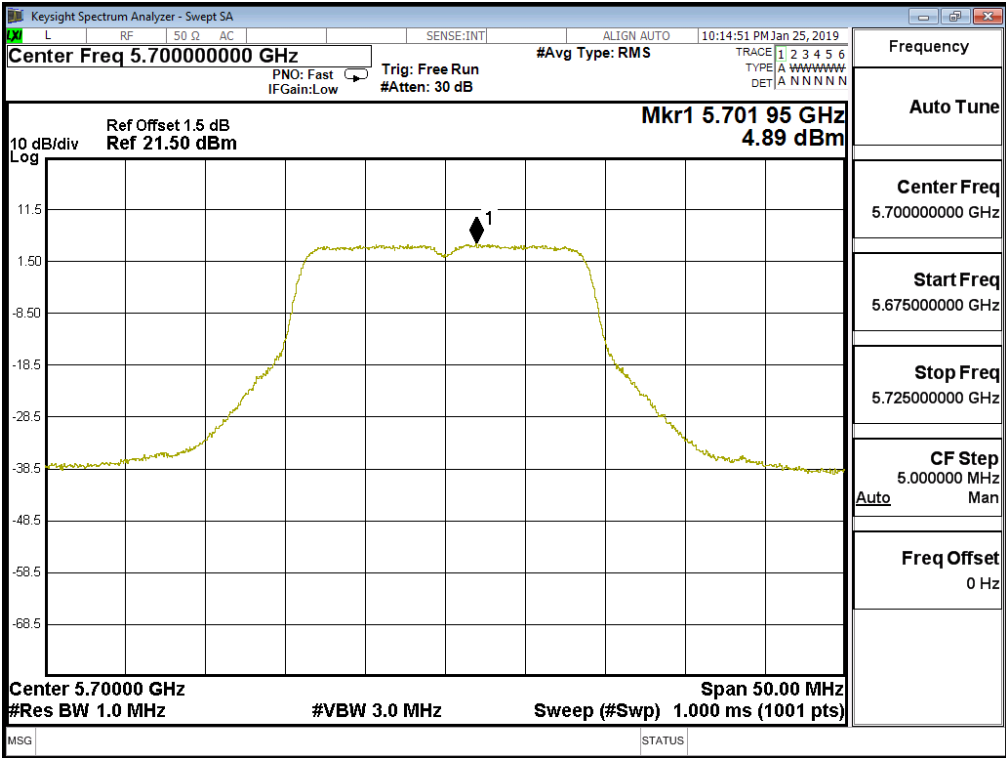
## Channel 100



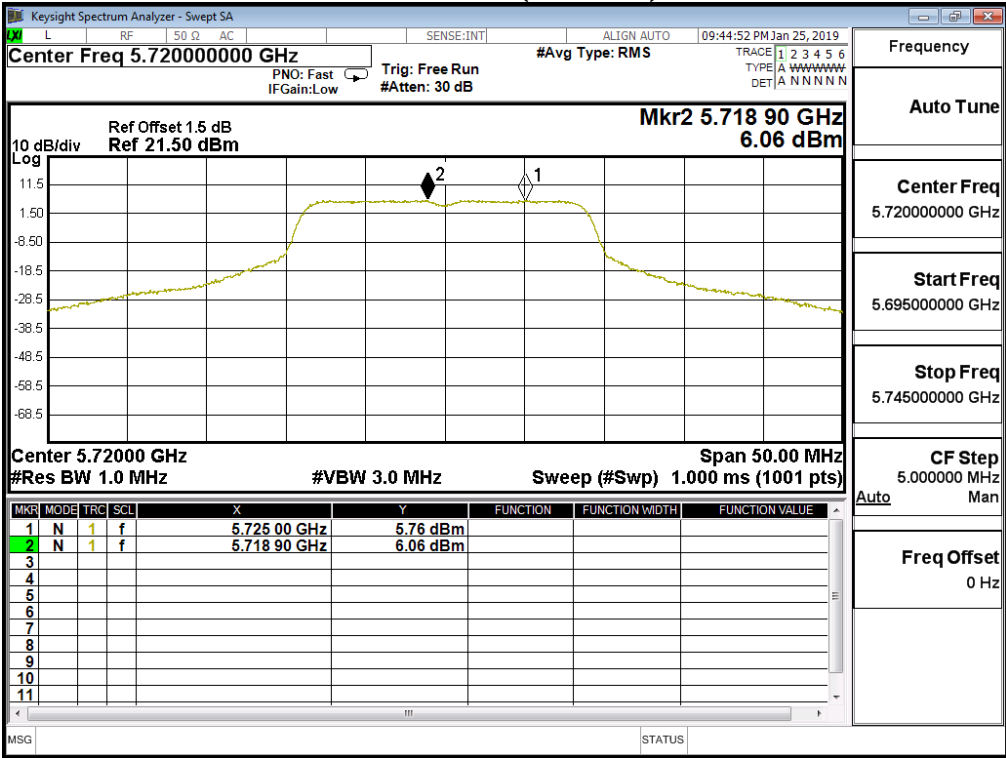
## Channel 116



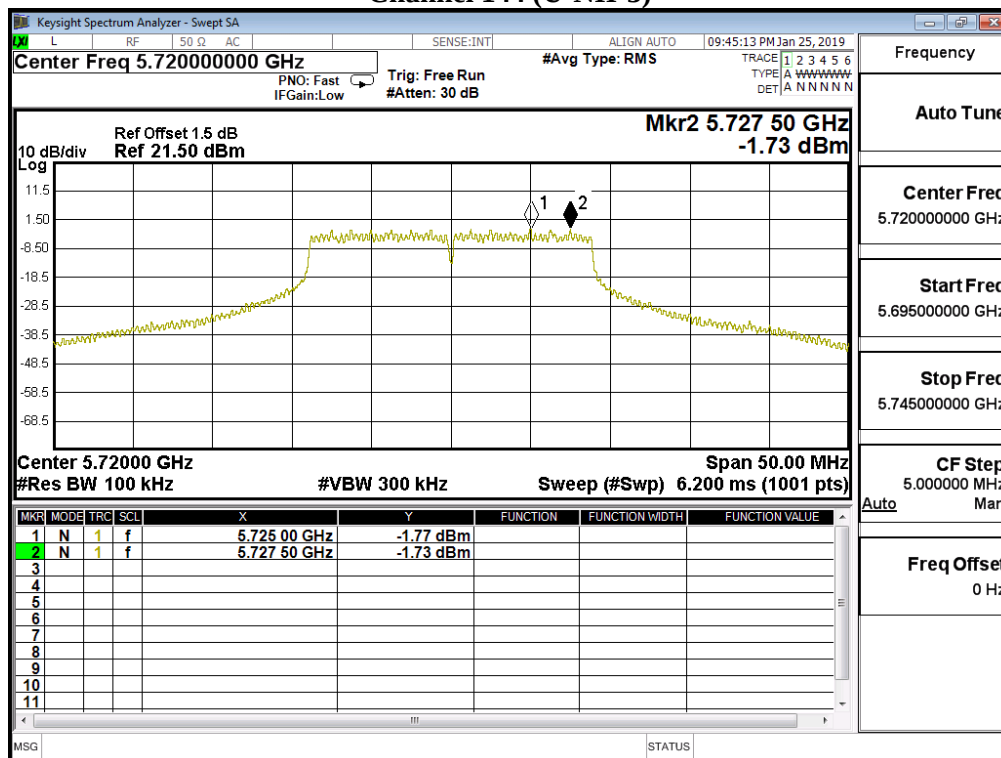
Channel 140



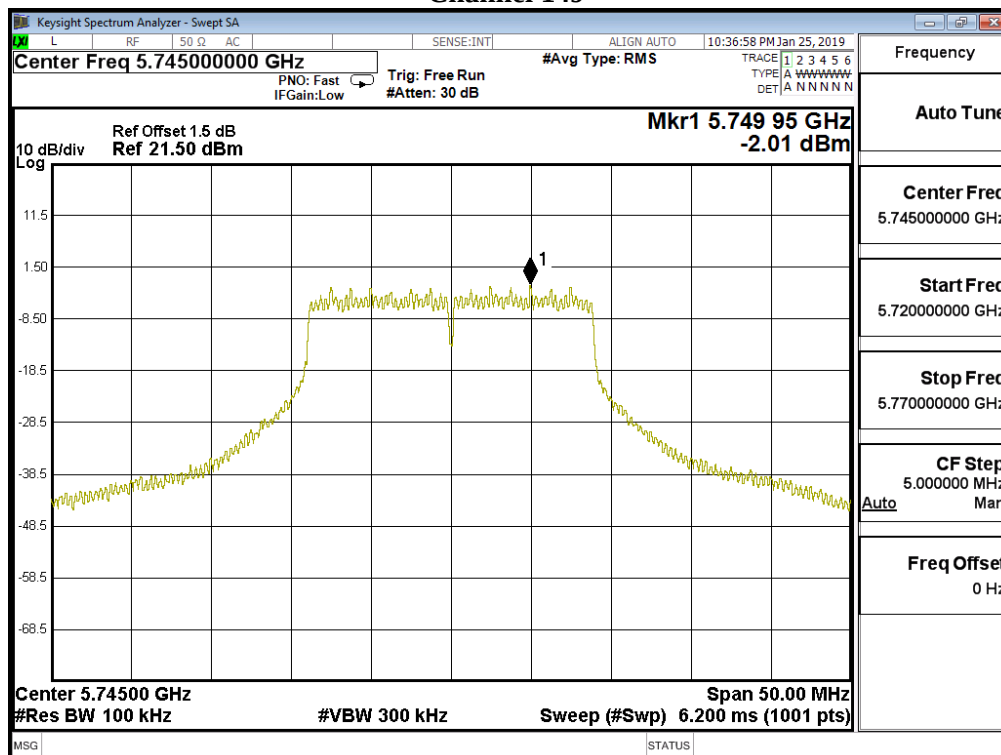
Channel 144(U-NII-2C)



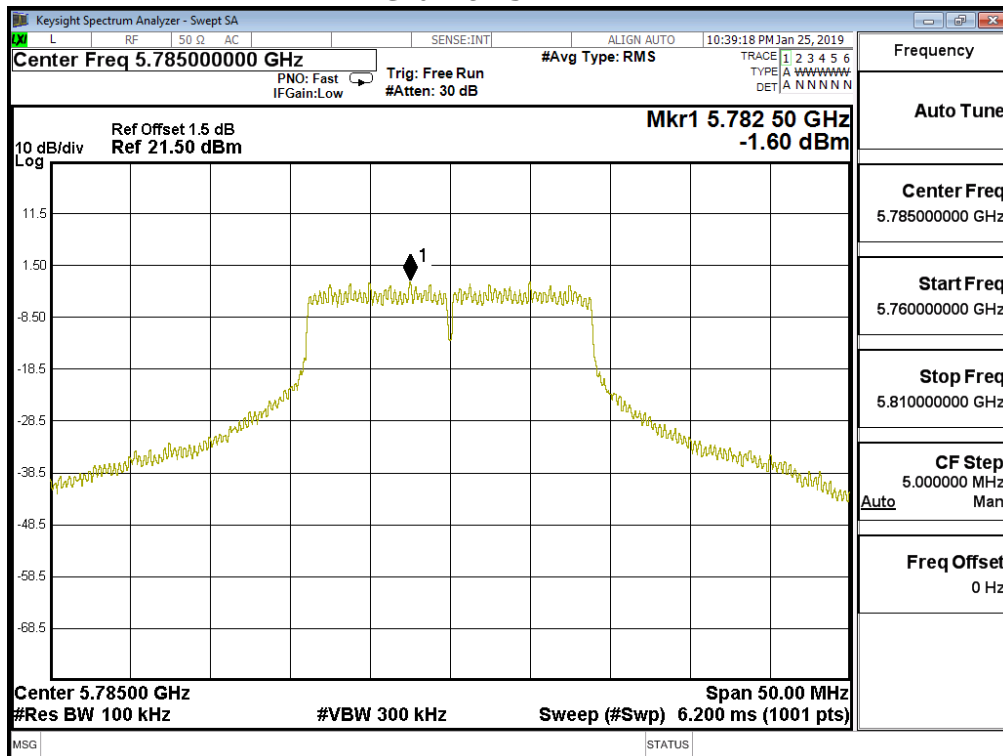
## Channel 144 (U-NII-3)



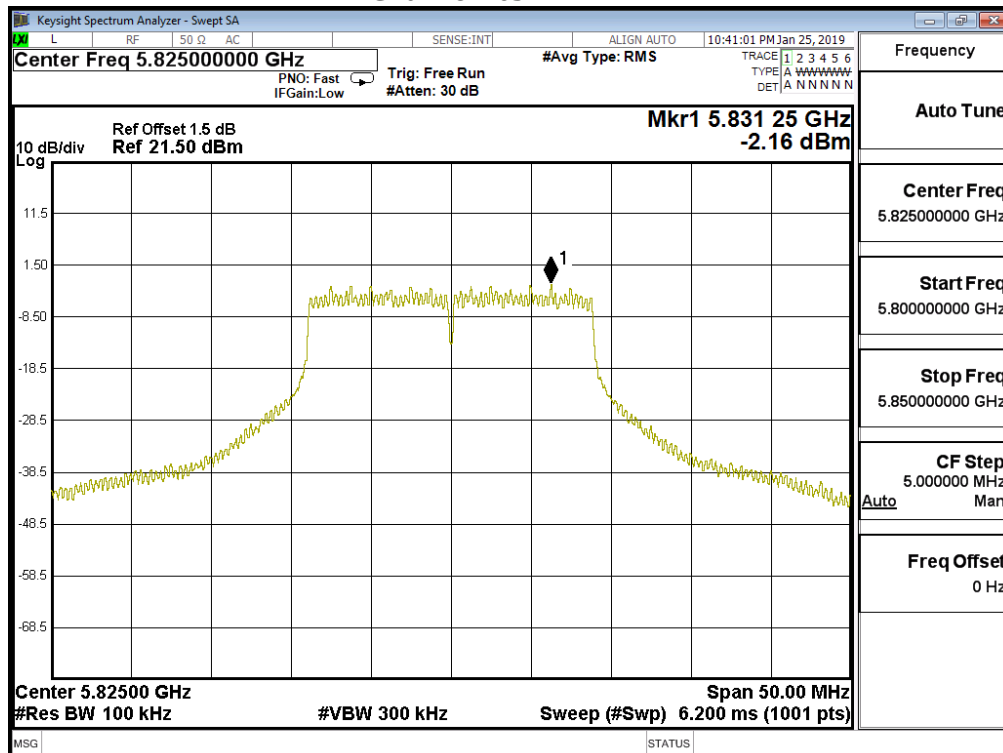
## Channel 149



Channel 157



Channel 165



待測物名稱：Intel® Wi-Fi 6 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 1: SISO A: 發射器 802.11n-40BW

視頻頻寬：3MHz

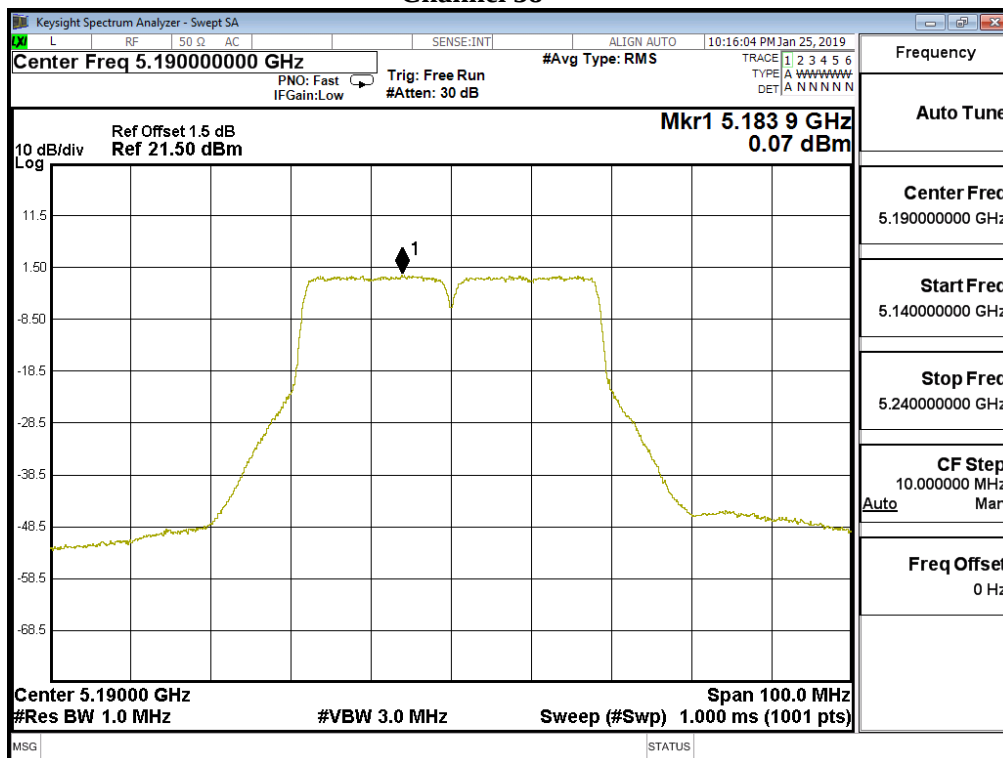
環境溫度：21 °C

環境濕度：53 %

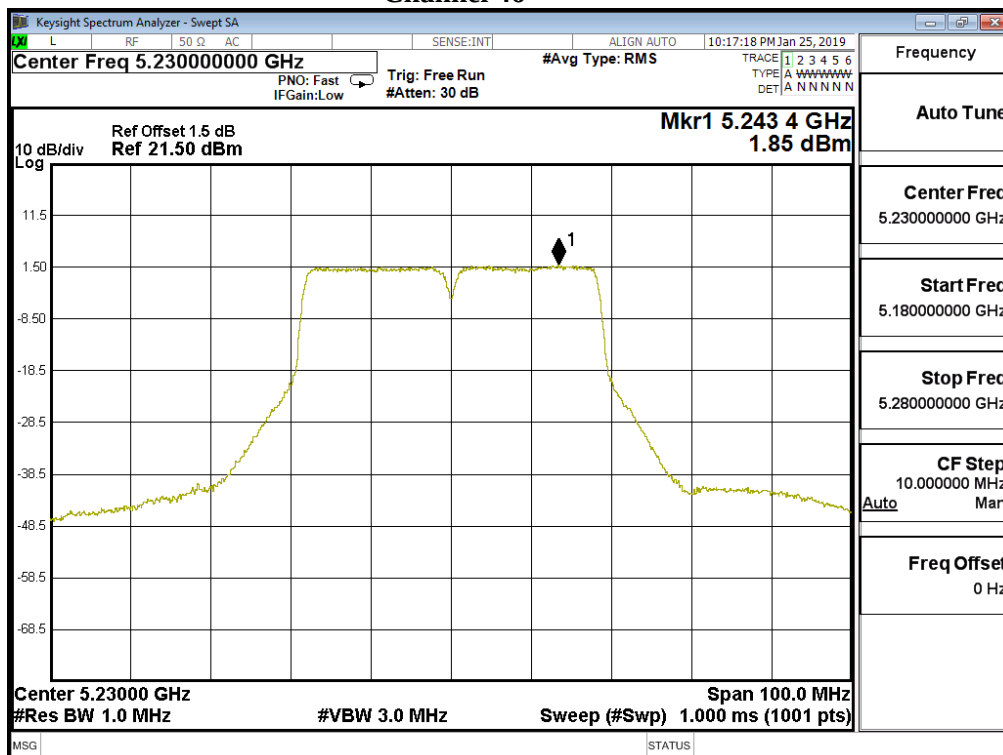
| Channel Number | Frequency (MHz) | PPSD (dBm) | Required Limit (dBm) | Result |
|----------------|-----------------|------------|----------------------|--------|
| 38             | 5190            | 0.070      | <11                  | Pass   |
| 46             | 5230            | 1.850      | <11                  | Pass   |
| 54             | 5270            | 1.520      | <11                  | Pass   |
| 62             | 5310            | -1.630     | <11                  | Pass   |
| 102            | 5510            | 0.540      | <11                  | Pass   |
| 110            | 5550            | 2.350      | <11                  | Pass   |
| 134            | 5670            | 1.710      | <11                  | Pass   |

| Channel Number | Frequency (MHz) | PPSD (dBm) | BWCF (dB) | Total PSD (dBm) | Required Limit (dBm) | Result |
|----------------|-----------------|------------|-----------|-----------------|----------------------|--------|
| 142(U-NII-2C)  | 5710            | 2.930      | --        | 2.930           | <11                  | Pass   |
| 142(U-NII-3)   | 5710            | -5.540     | 6.980     | 1.440           | <30                  | Pass   |
| 151            | 5755            | -4.920     | 6.980     | 2.060           | <30                  | Pass   |
| 159            | 5795            | -5.430     | 6.980     | 1.550           | <30                  | Pass   |

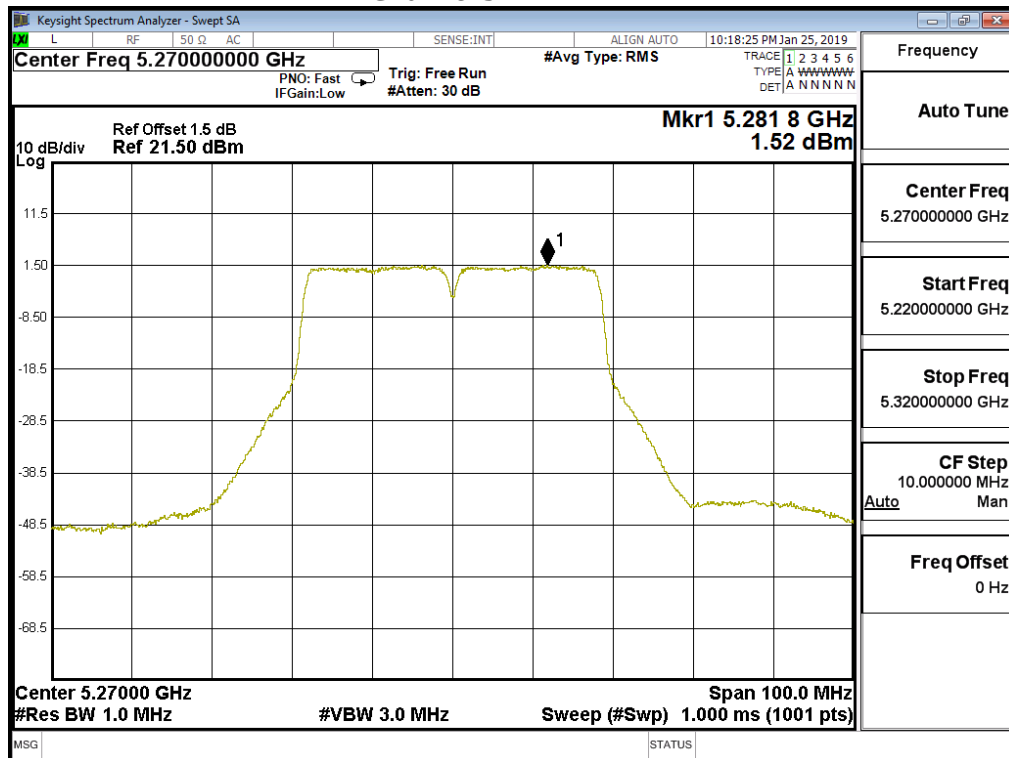
Channel 38



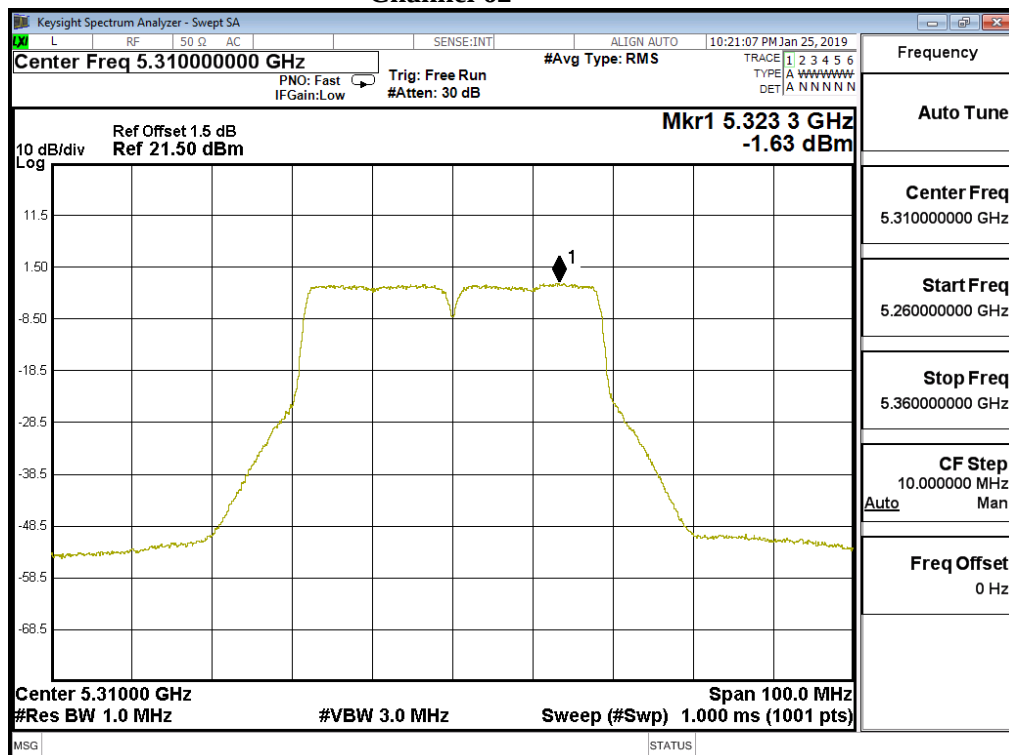
Channel 46



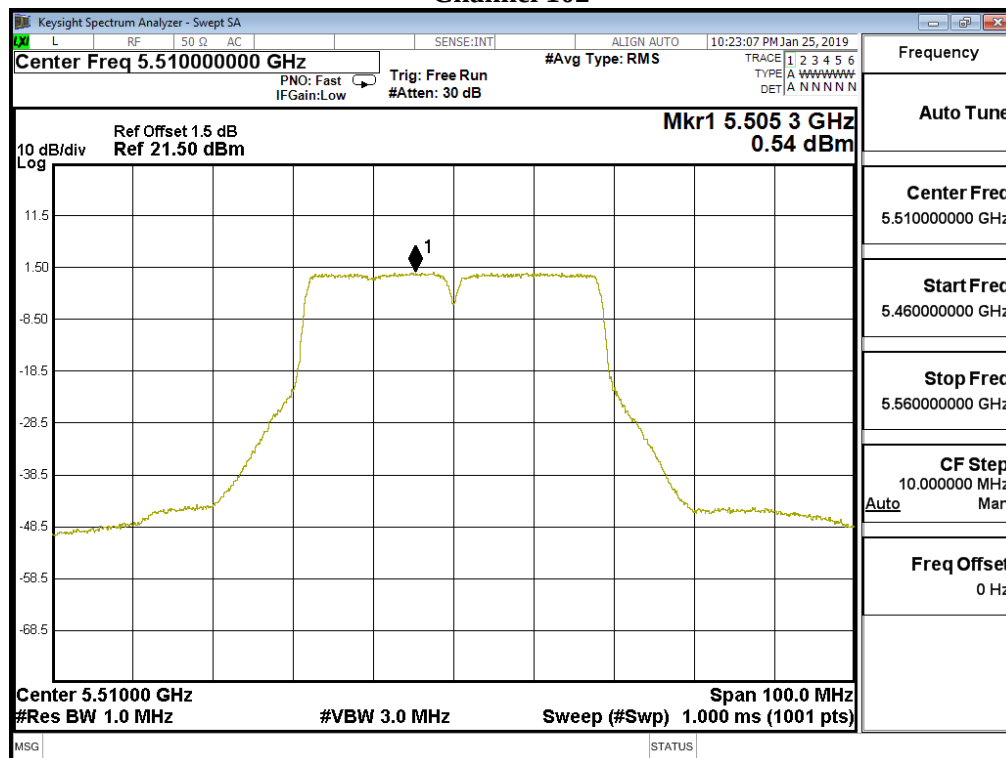
## Channel 54



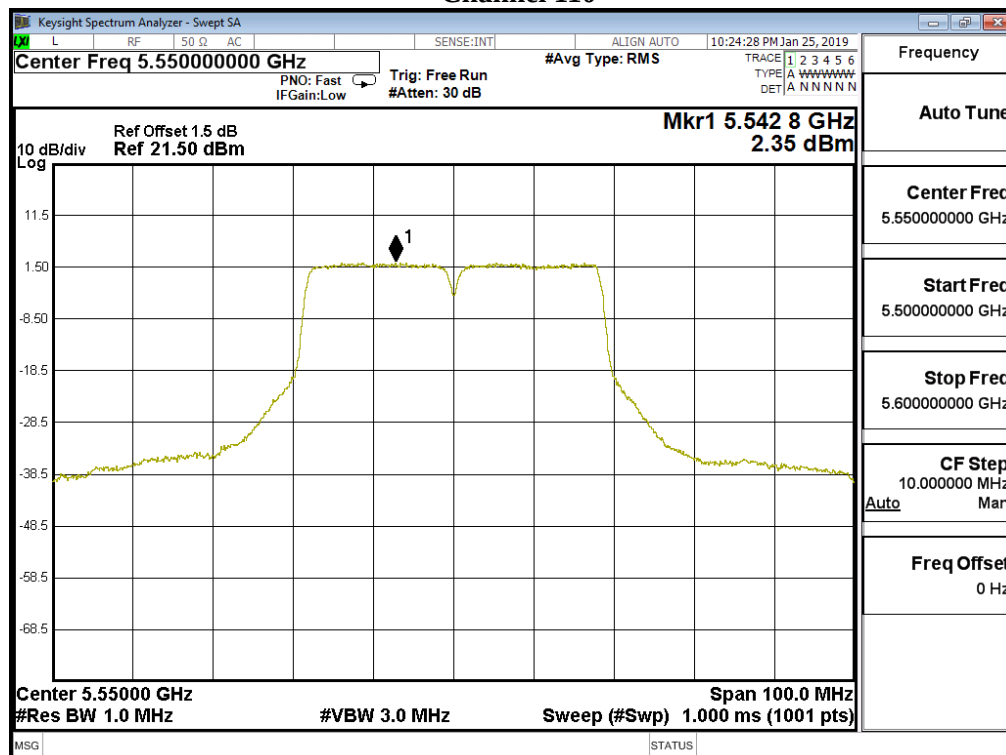
## Channel 62



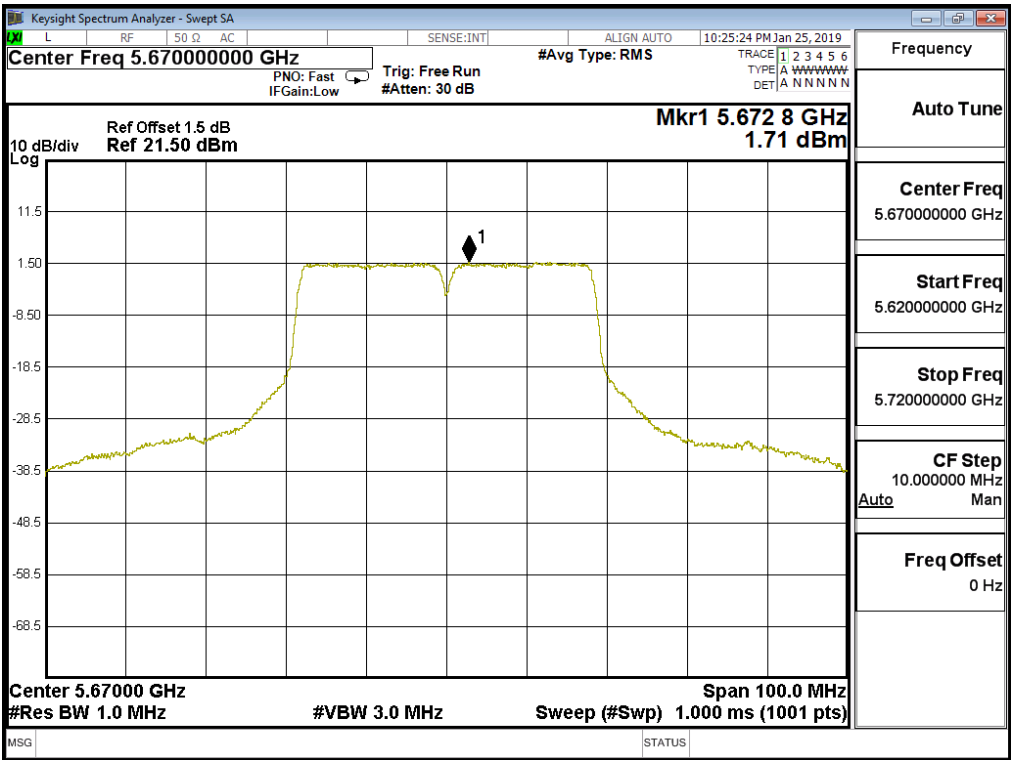
## Channel 102



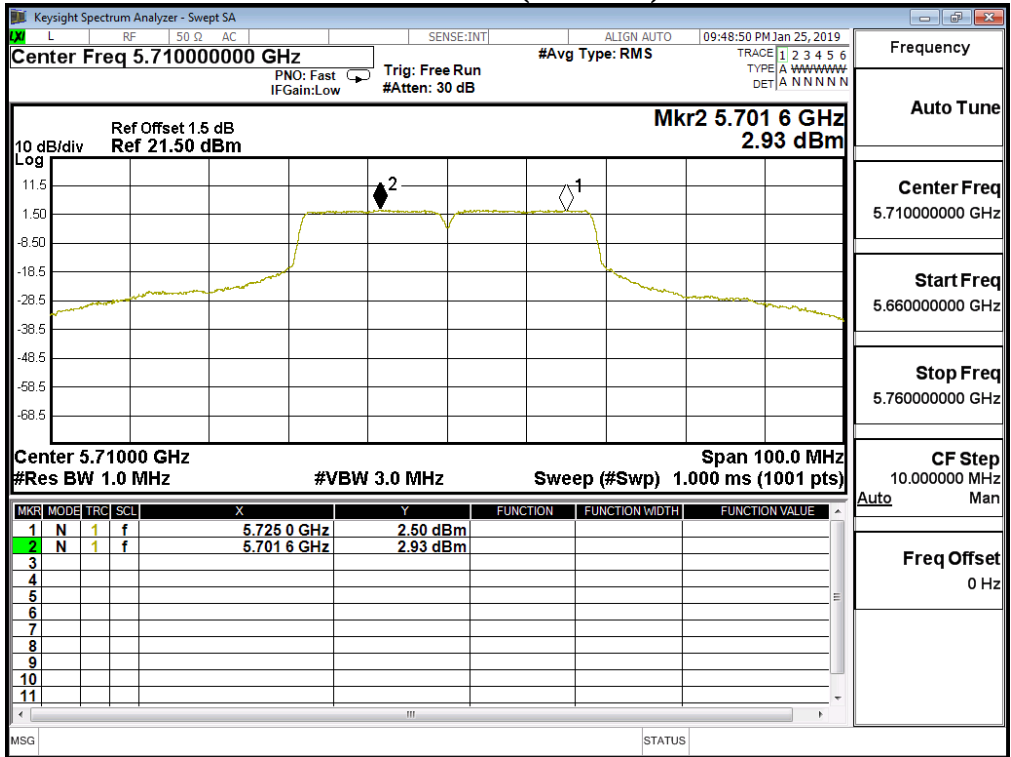
## Channel 110



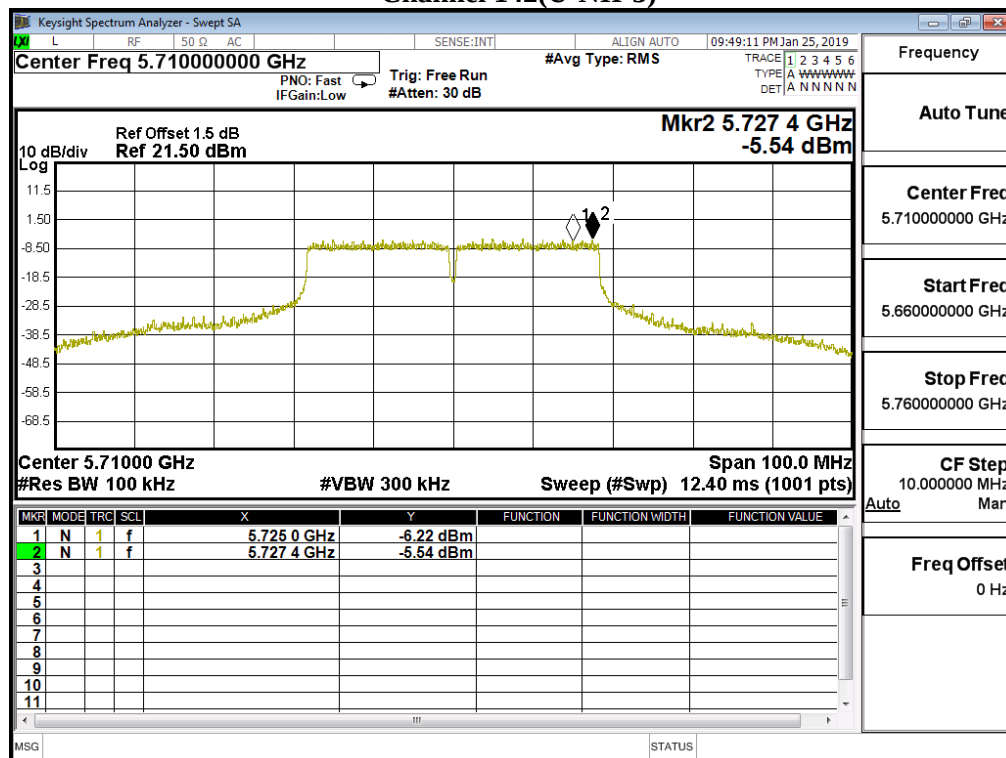
Channel 134



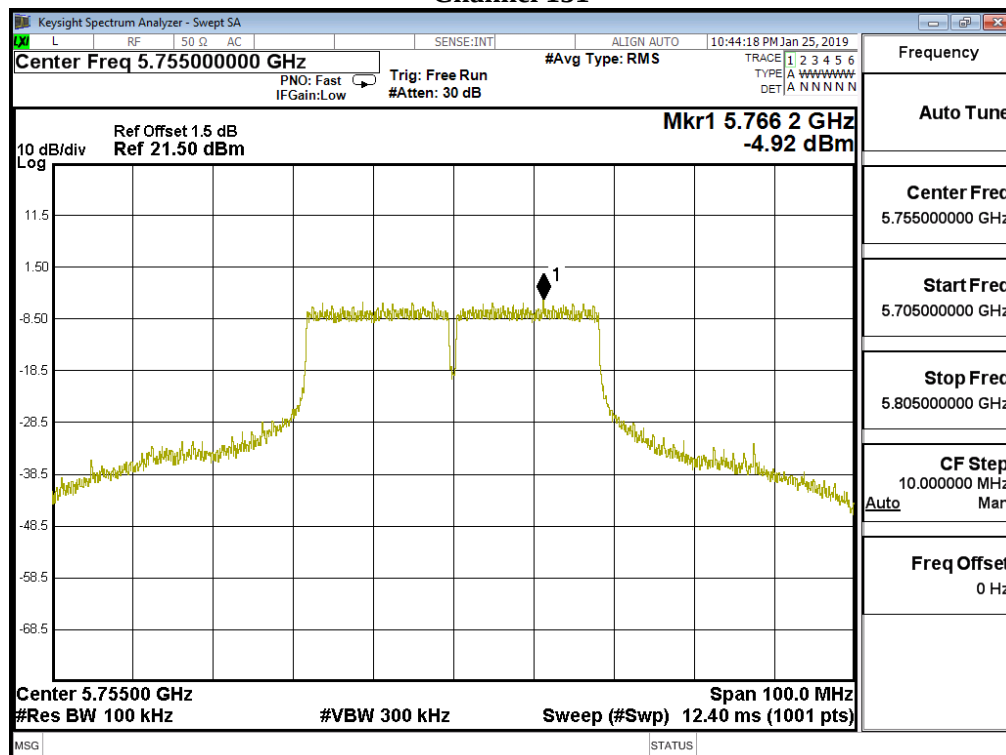
Channel 142(U-NII-2C)



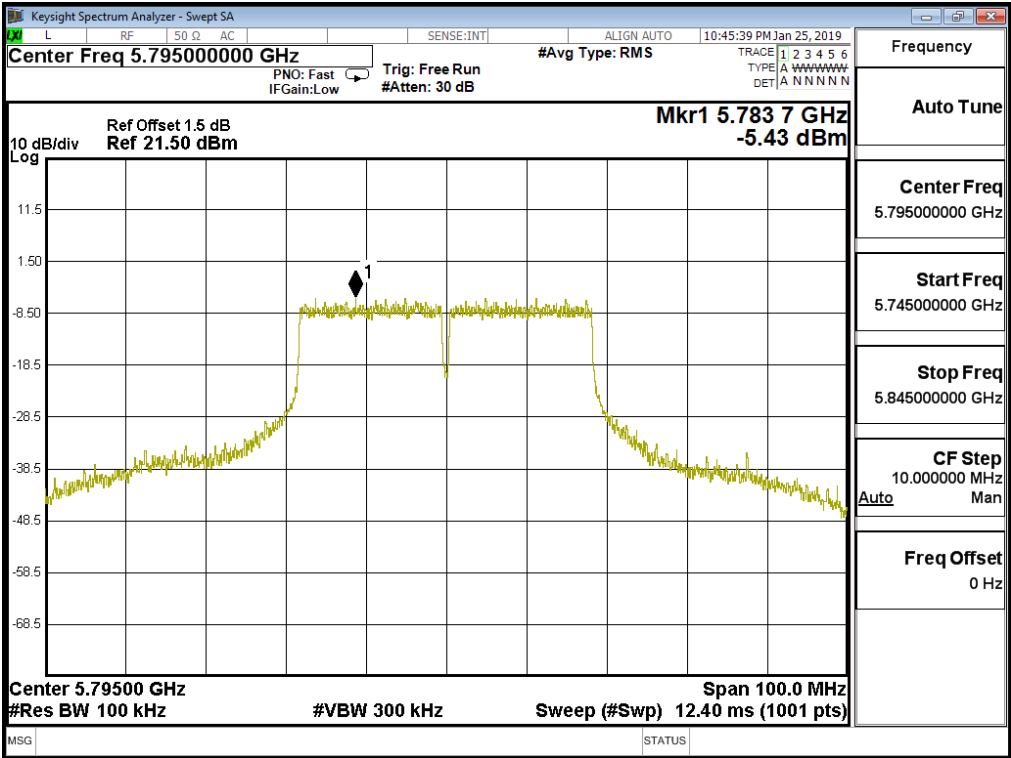
## Channel 142(U-NII-3)



## Channel 151



Channel 159



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 1: SISO A: 發射器 802.11ac-80BW

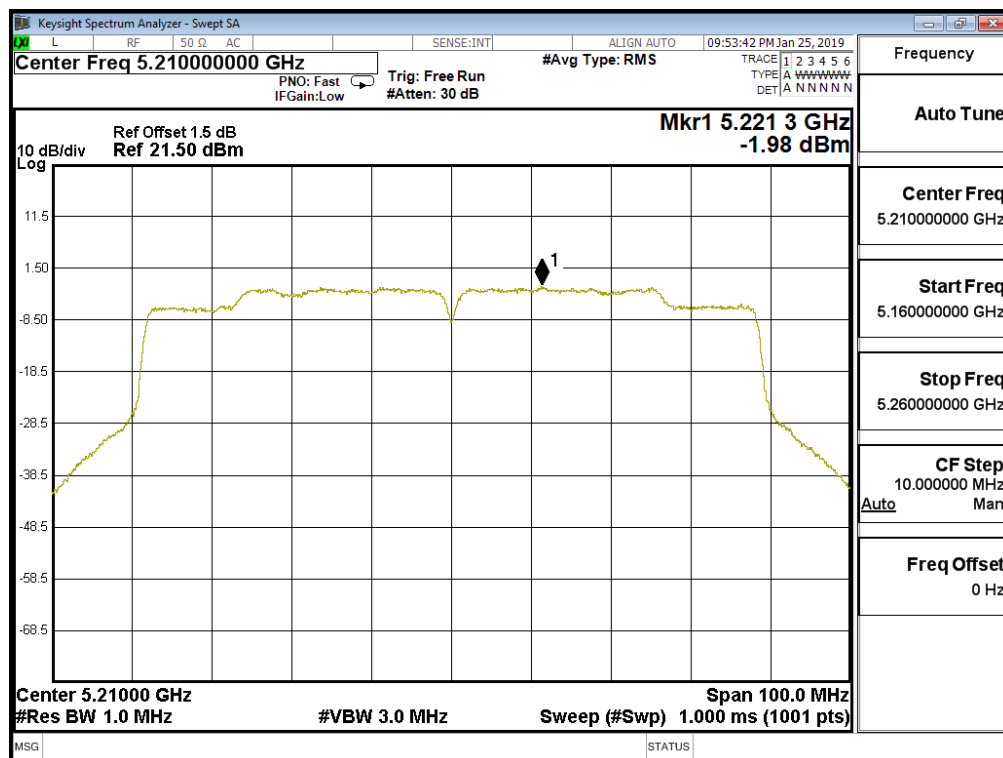
視頻頻寬：3MHz

環境溫度：21 °C

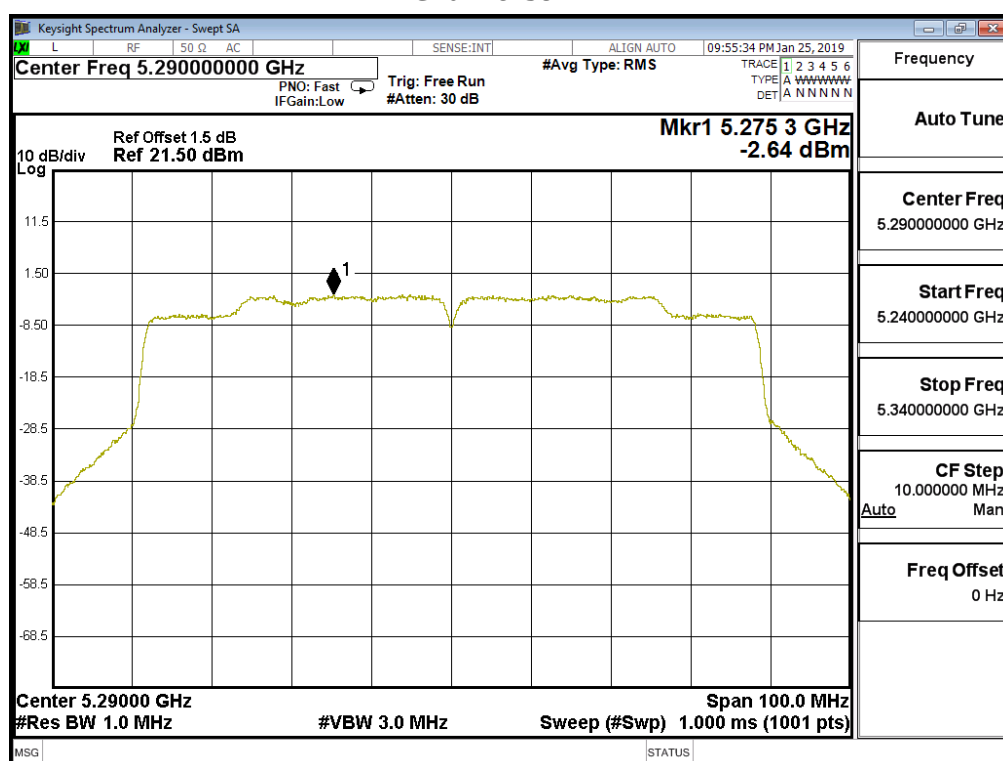
環境濕度：53 %

| Channel Number | Frequency (MHz) | PPSD (dBm) | BWCF (dB) | Total PSD (dBm) | Required Limit (dBm) | Result |
|----------------|-----------------|------------|-----------|-----------------|----------------------|--------|
| 42             | 5210            | -1.980     | --        | -1.980          | <11                  | Pass   |
| 58             | 5290            | -2.640     | --        | -2.640          | <11                  | Pass   |
| 106            | 5530            | -1.840     | --        | -1.840          | <11                  | Pass   |
| 122            | 5610            | -1.270     | --        | -1.270          | <11                  | Pass   |
| 138(U-NII-2C)  | 5690            | 0.630      | --        | 0.630           | <11                  | Pass   |
| 138(U-NII-3)   | 5690            | -11.520    | 6.98      | -4.540          | <30                  | Pass   |
| 155            | 5775            | -9.150     | 6.98      | -2.170          | <30                  | Pass   |

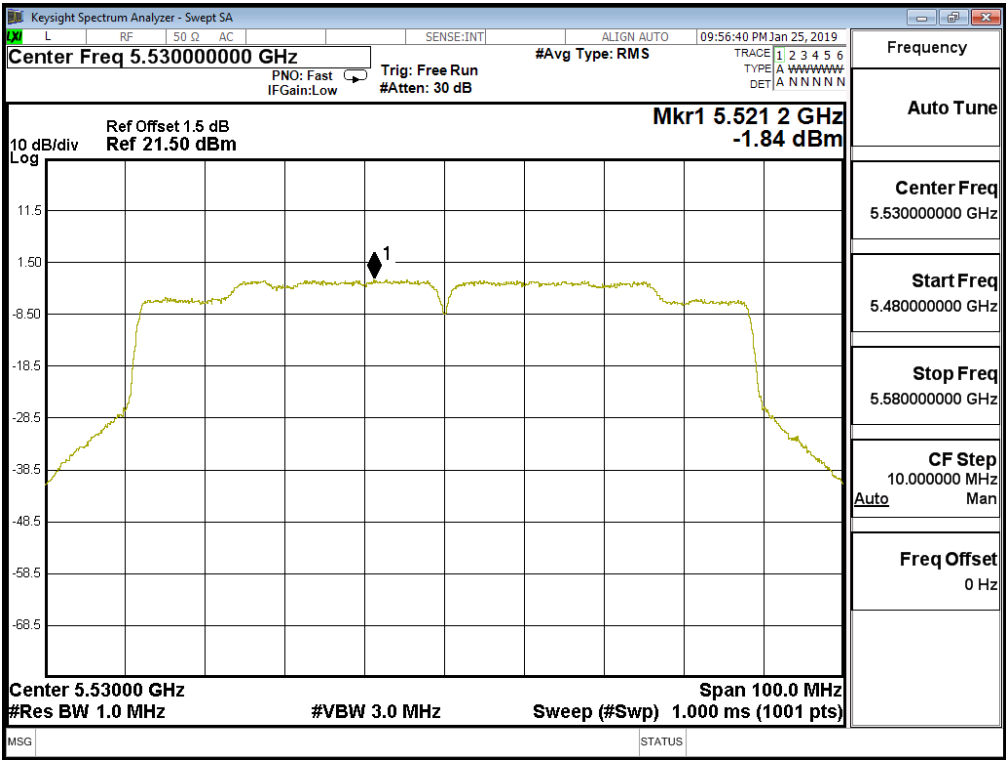
## Channel 42



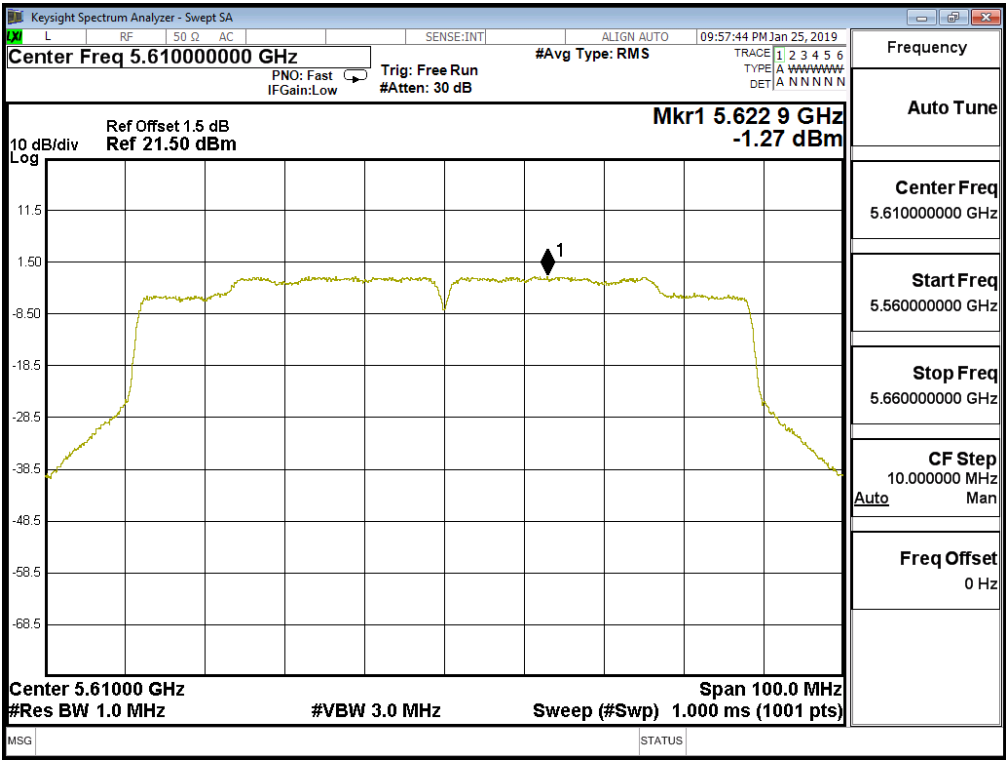
## Channel 58



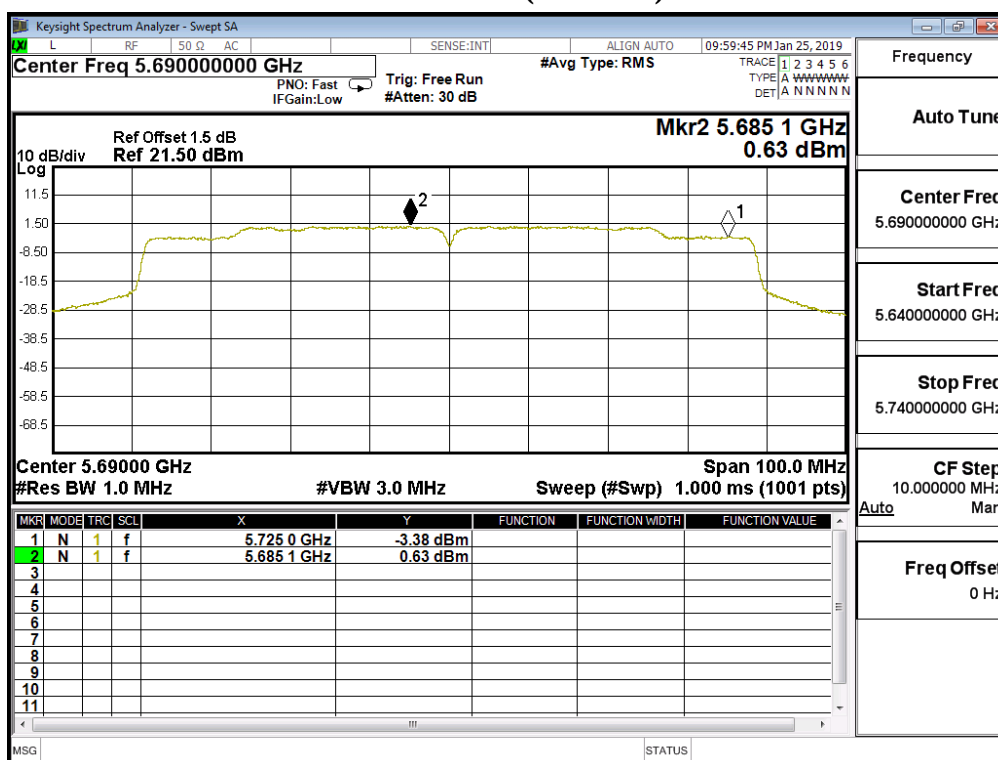
Channel 106



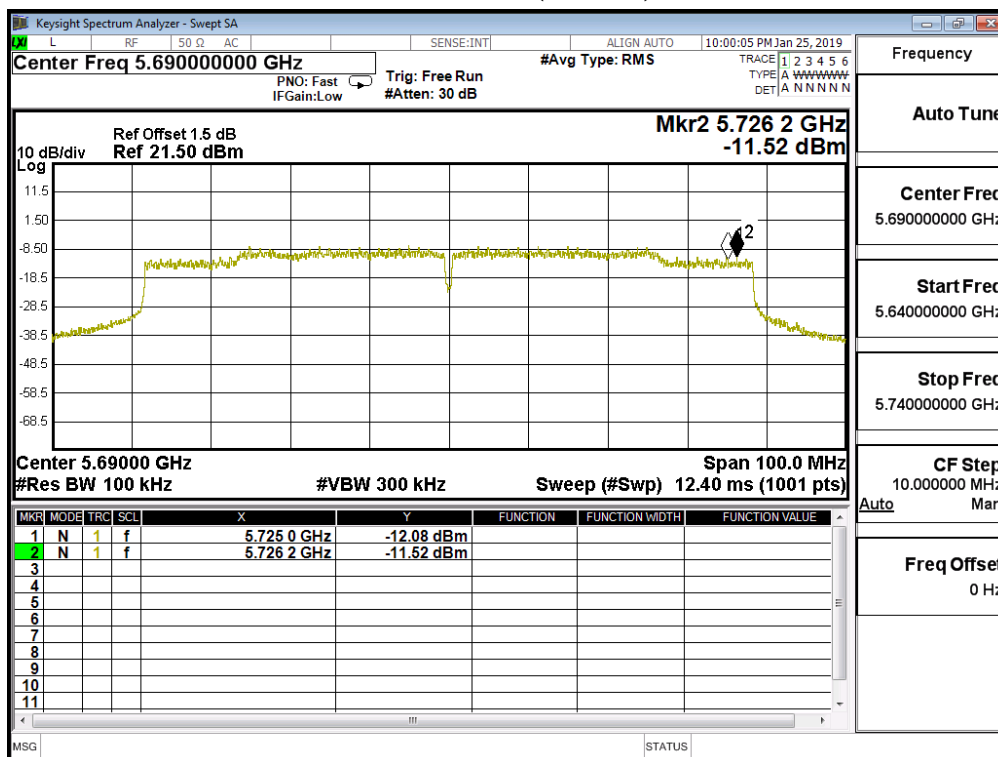
Channel 122



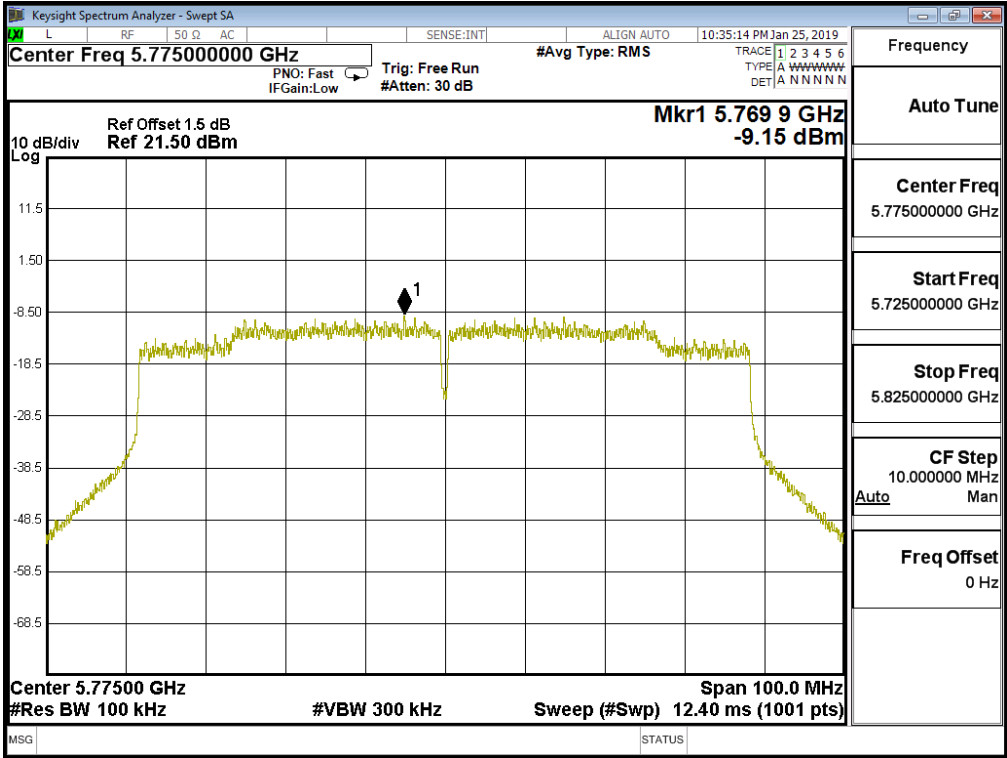
## Channel 138 (U-NII-2C)



## 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 1: SISO A: 發射器 802.11ac-160BW

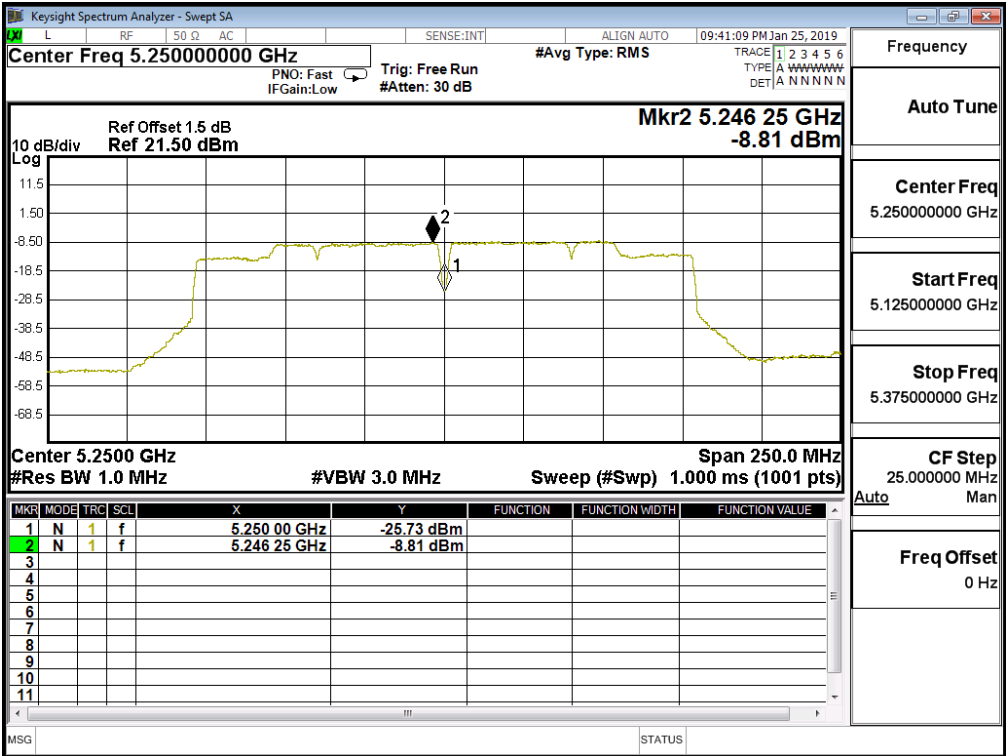
視頻頻寬：3MHz

環境溫度：21 °C

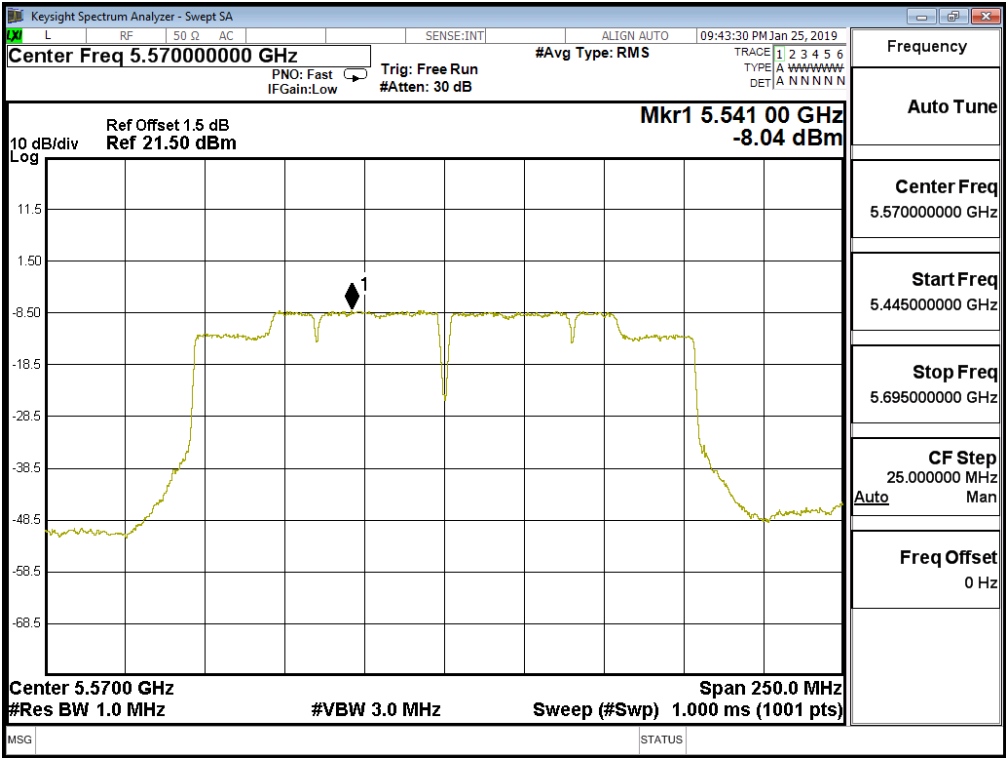
環境濕度：53 %

| Channel Number | Frequency (MHz) | PPSD (dBm) | Required Limit (dBm) | Result |
|----------------|-----------------|------------|----------------------|--------|
| 50             | 5250            | -8.810     | <11                  | Pass   |
| 114            | 5570            | -8.040     | <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 2: SISO B: 發射器 802.11a

視頻頻寬：3MHz

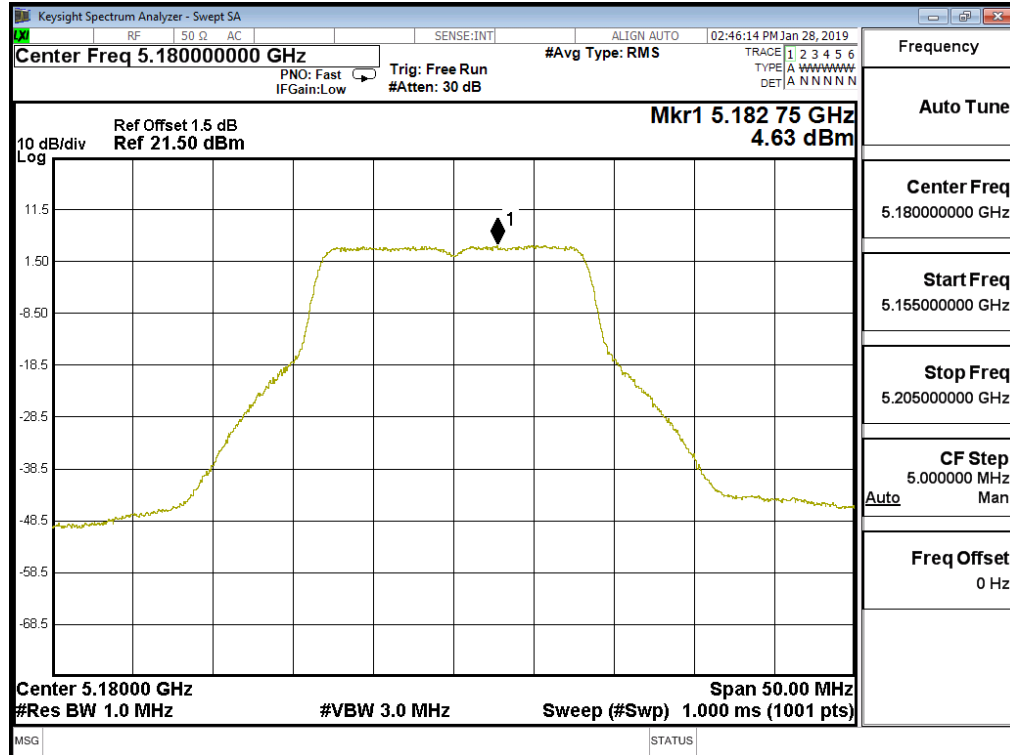
環境溫度：21 °C

環境濕度：53 %

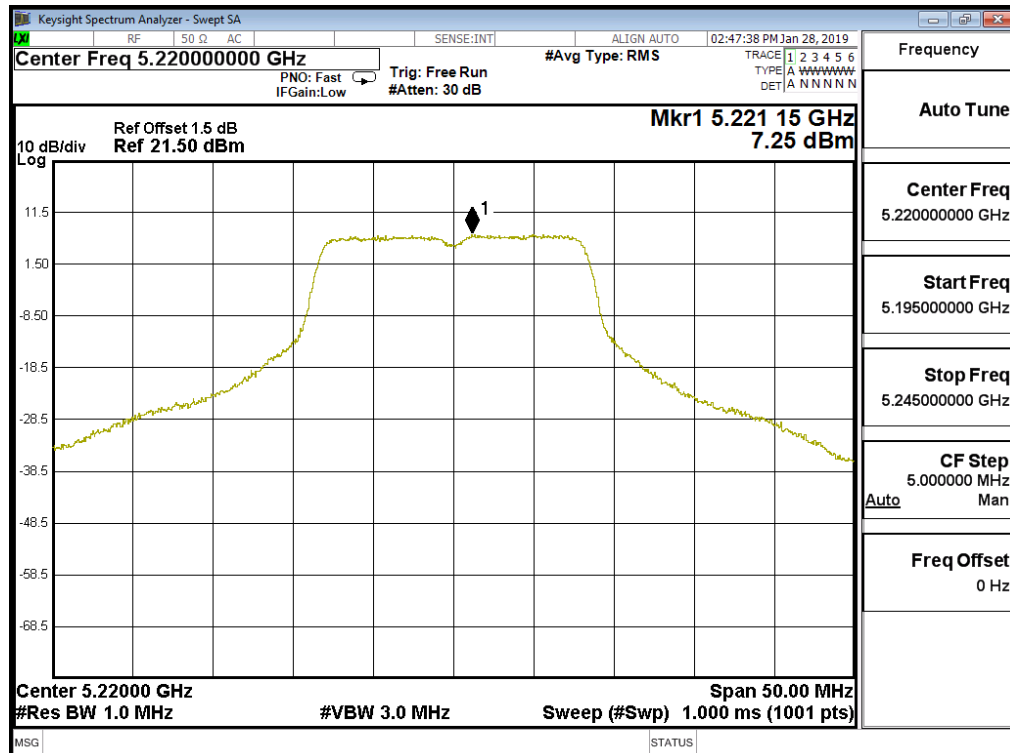
| Channel Number | Frequency (MHz) | PPSD (dBm) | Required Limit (dBm) | Result |
|----------------|-----------------|------------|----------------------|--------|
| 36             | 5180            | 4.630      | <11                  | Pass   |
| 44             | 5220            | 7.250      | <11                  | Pass   |
| 48             | 5240            | 5.520      | <11                  | Pass   |
| 52             | 5260            | 5.950      | <11                  | Pass   |
| 60             | 5300            | 7.498      | <11                  | Pass   |
| 64             | 5320            | 4.210      | <11                  | Pass   |
| 100            | 5500            | 4.410      | <11                  | Pass   |
| 116            | 5580            | 6.480      | <11                  | Pass   |
| 140            | 5700            | 5.470      | <11                  | Pass   |

| Channel Number | Frequency (MHz) | PPSD (dBm) | BWCF (dB) | Total PSD (dBm) | Required Limit (dBm) | Result |
|----------------|-----------------|------------|-----------|-----------------|----------------------|--------|
| 149            | 5745            | -1.810     | 6.980     | 5.170           | <30                  | Pass   |
| 157            | 5785            | -0.750     | 6.980     | 6.230           | <30                  | Pass   |
| 165            | 5825            | -2.100     | 6.980     | 4.880           | <30                  | Pass   |

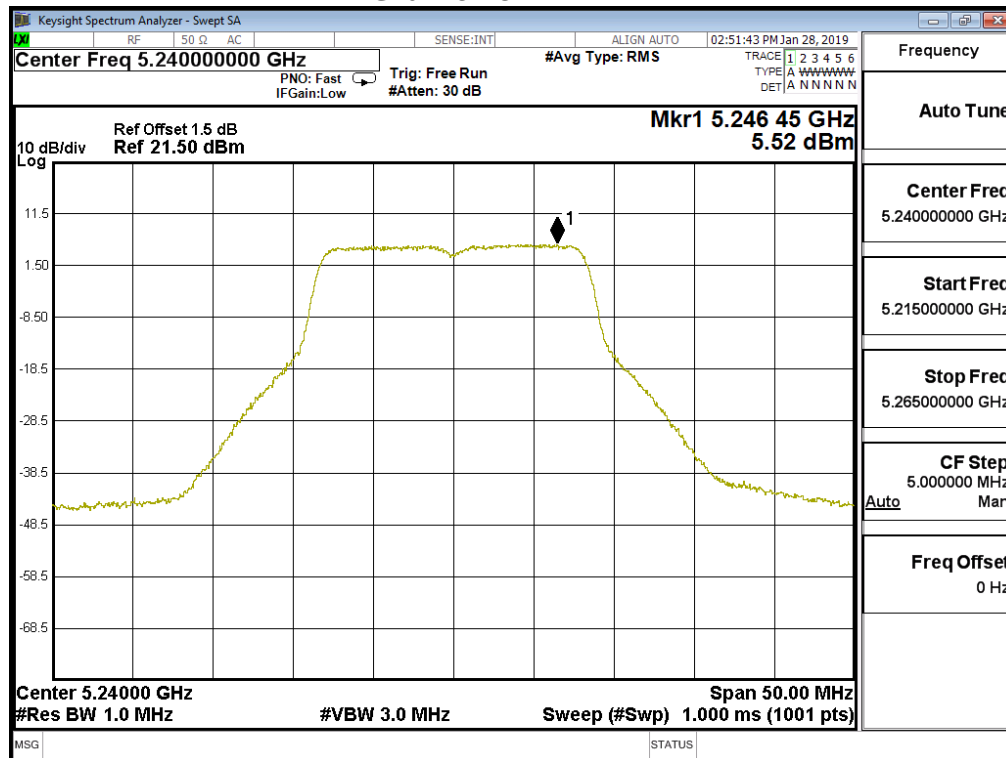
## Channel 36



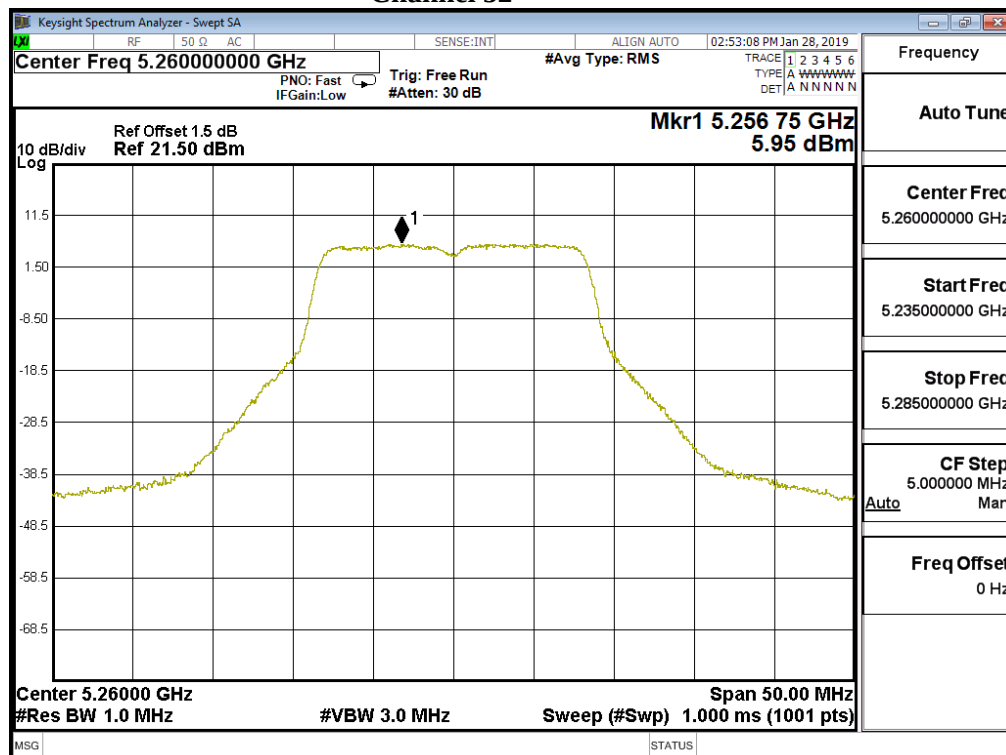
## Channel 44



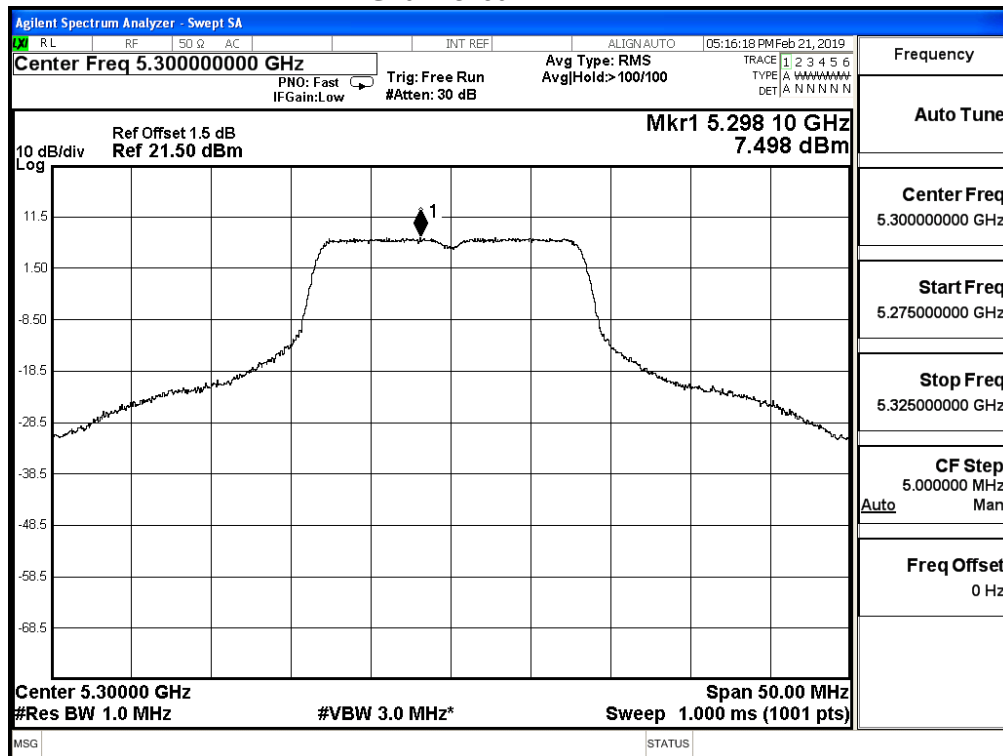
## Channel 48



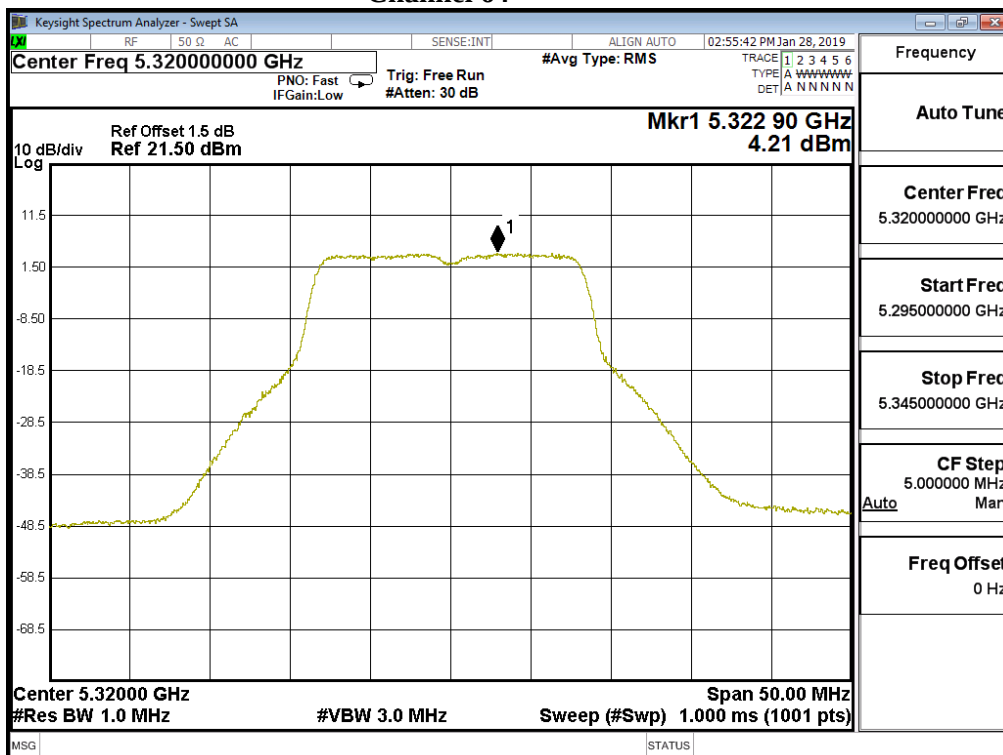
## Channel 52



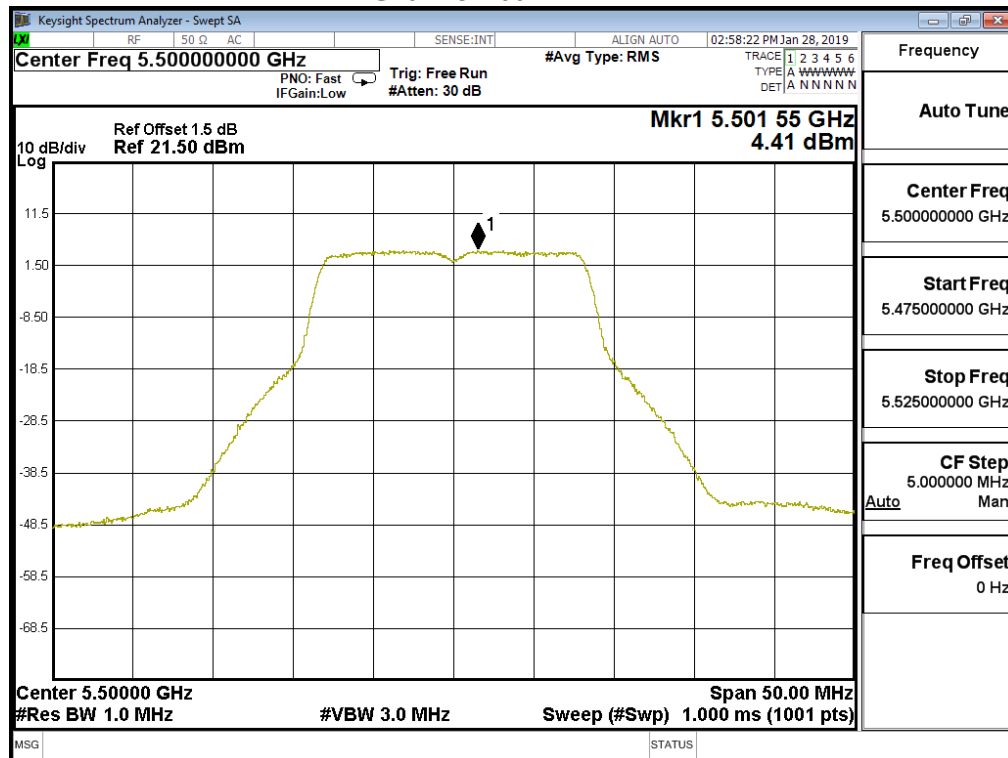
## Channel 60



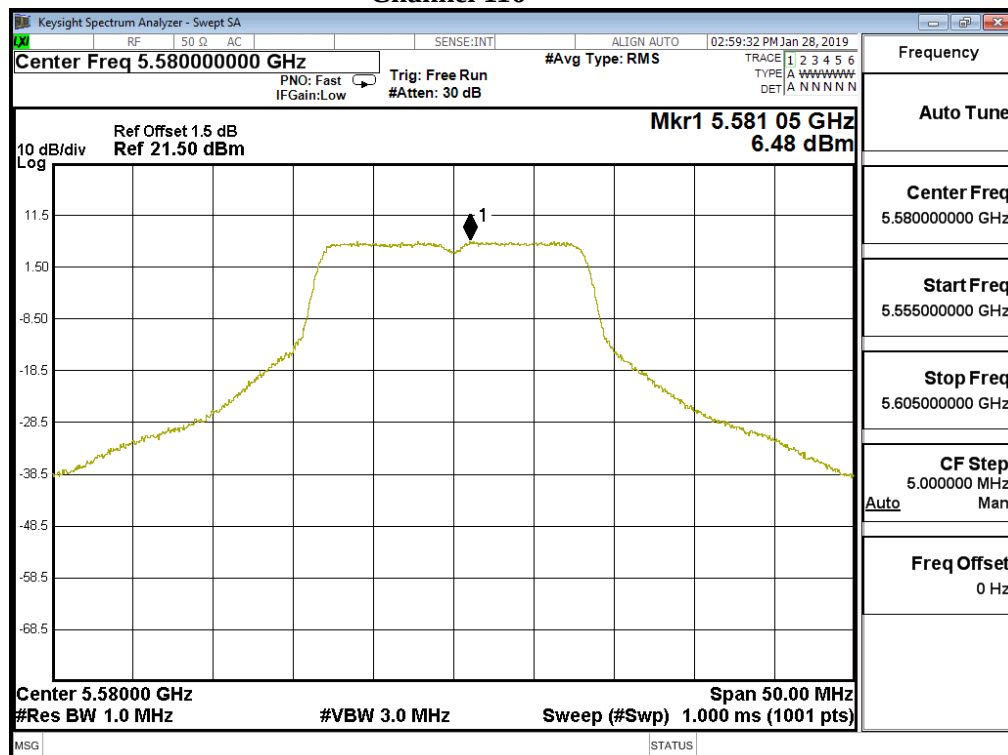
## Channel 64



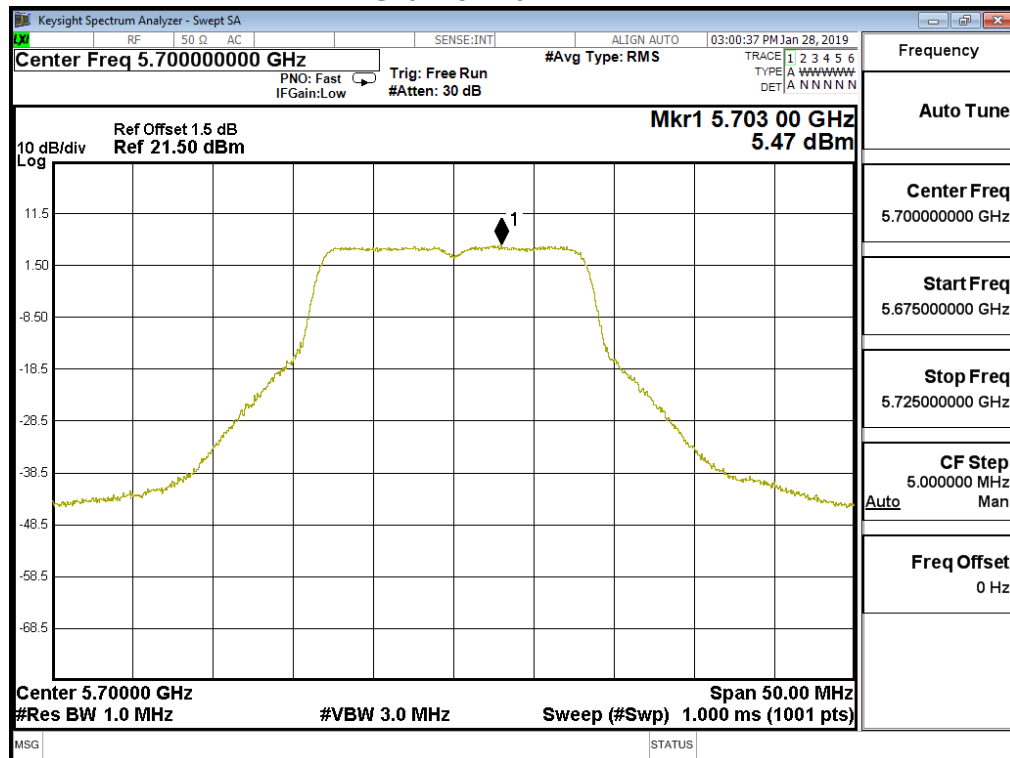
## Channel 100



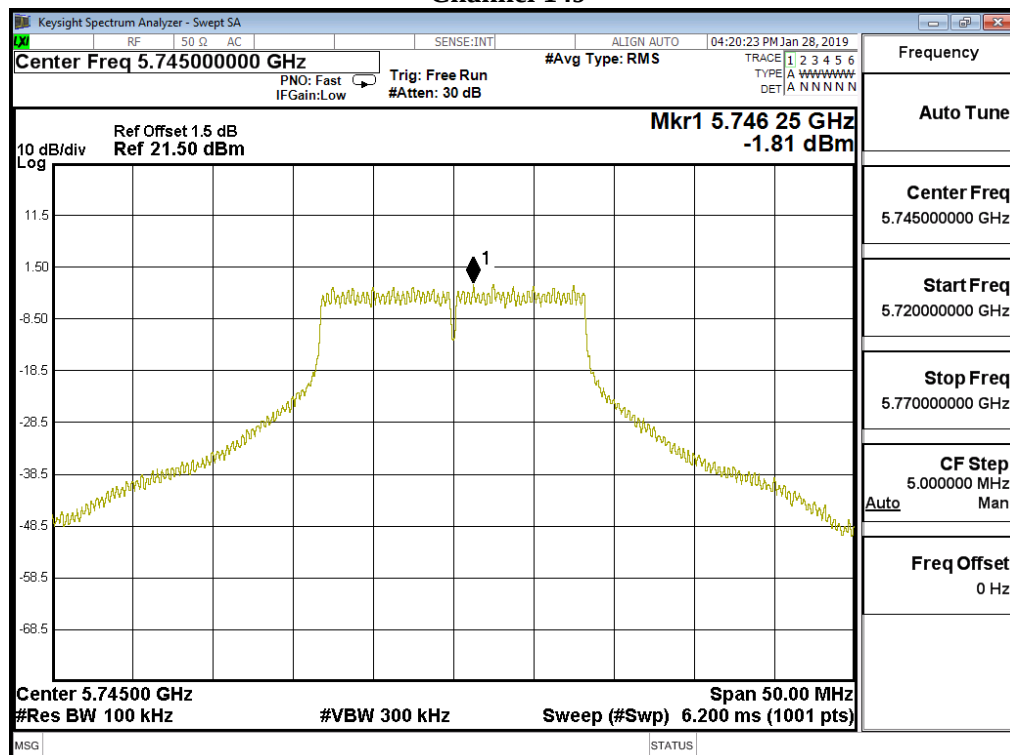
## Channel 116



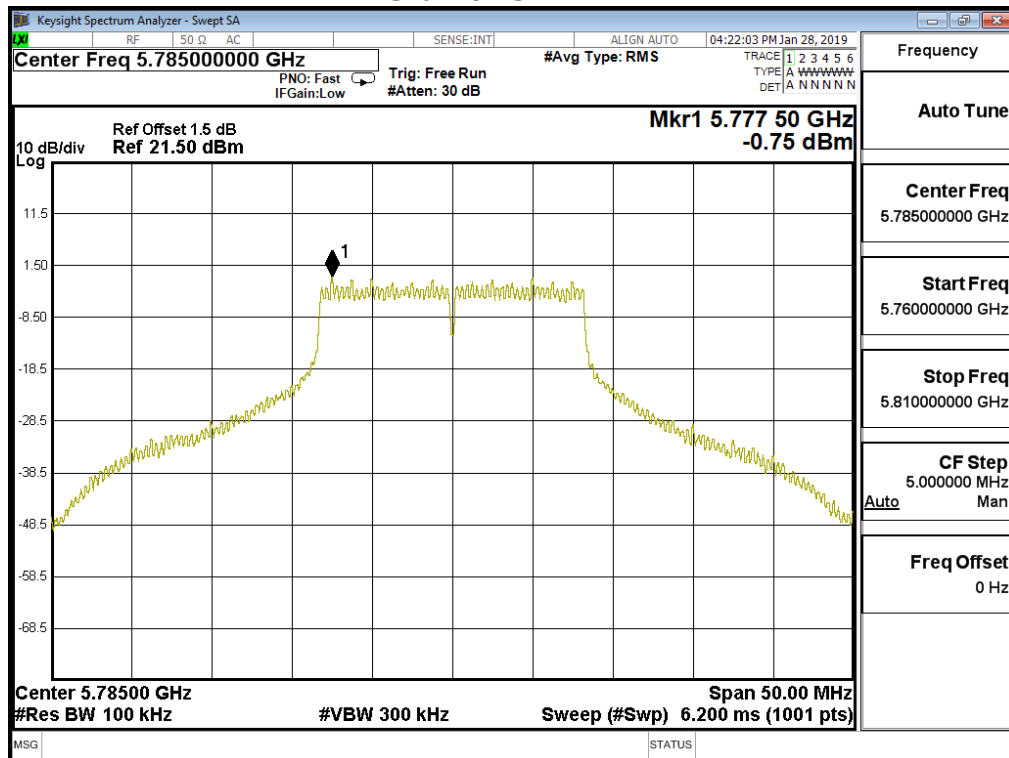
## Channel 140



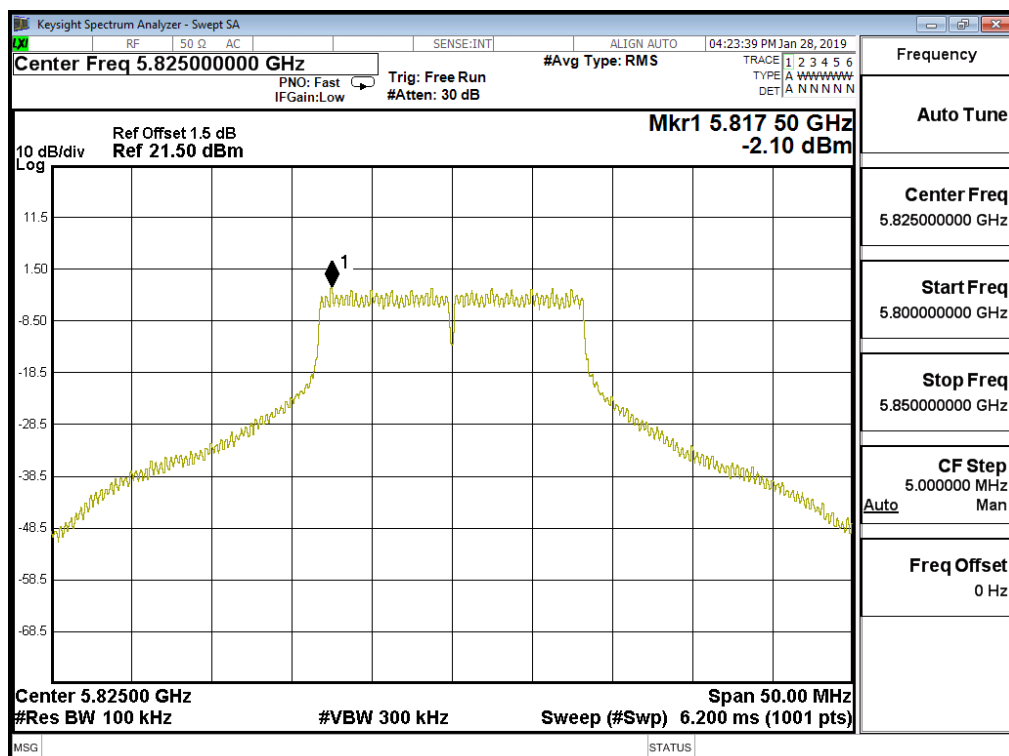
## Channel 149



## Channel 157



## Channel 165



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 802.11n-20BW

視頻頻寬：3MHz

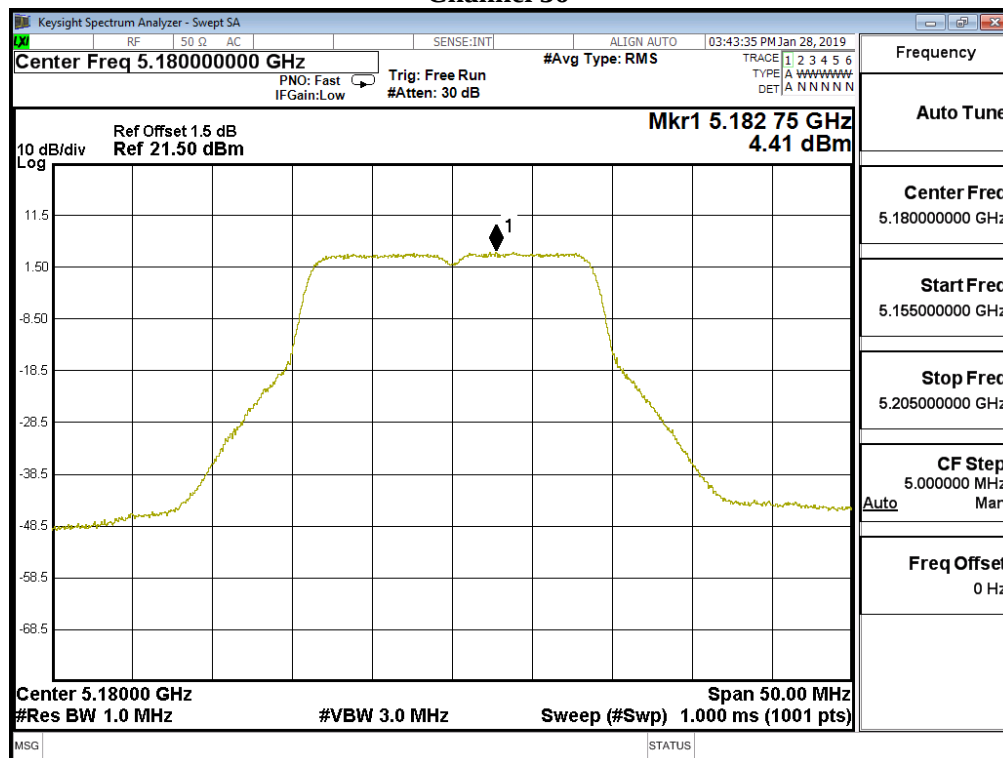
環境溫度：21 °C

環境濕度：53 %

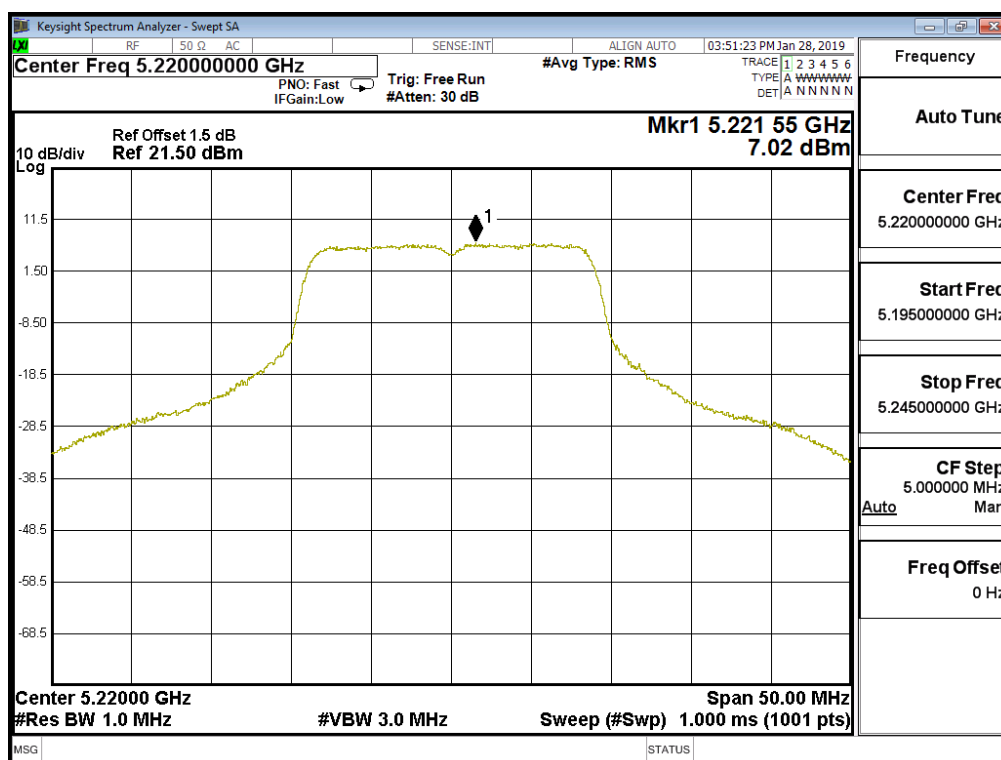
| Channel Number | Frequency (MHz) | PPSD (dBm) | Required Limit (dBm) | Result |
|----------------|-----------------|------------|----------------------|--------|
| 36             | 5180            | 4.410      | <11                  | Pass   |
| 44             | 5220            | 7.020      | <11                  | Pass   |
| 48             | 5240            | 5.820      | <11                  | Pass   |
| 52             | 5260            | 6.140      | <11                  | Pass   |
| 60             | 5300            | 7.495      | <11                  | Pass   |
| 64             | 5320            | 4.030      | <11                  | Pass   |
| 100            | 5500            | 4.480      | <11                  | Pass   |
| 116            | 5580            | 6.620      | <11                  | Pass   |
| 140            | 5700            | 5.160      | <11                  | Pass   |

| Channel Number | Frequency (MHz) | PPSD (dBm) | BWCF (dB) | Total PSD (dBm) | Required Limit (dBm) | Result |
|----------------|-----------------|------------|-----------|-----------------|----------------------|--------|
| 144(U-NII-2C)  | 5720            | 6.310      | --        | 6.310           | <11                  | Pass   |
| 144(U-NII-3)   | 5720            | -1.600     | 6.980     | 5.380           | <30                  | Pass   |
| 149            | 5745            | -2.070     | 6.980     | 4.910           | <30                  | Pass   |
| 157            | 5785            | -1.690     | 6.980     | 5.290           | <30                  | Pass   |
| 165            | 5825            | -1.880     | 6.980     | 5.100           | <30                  | Pass   |

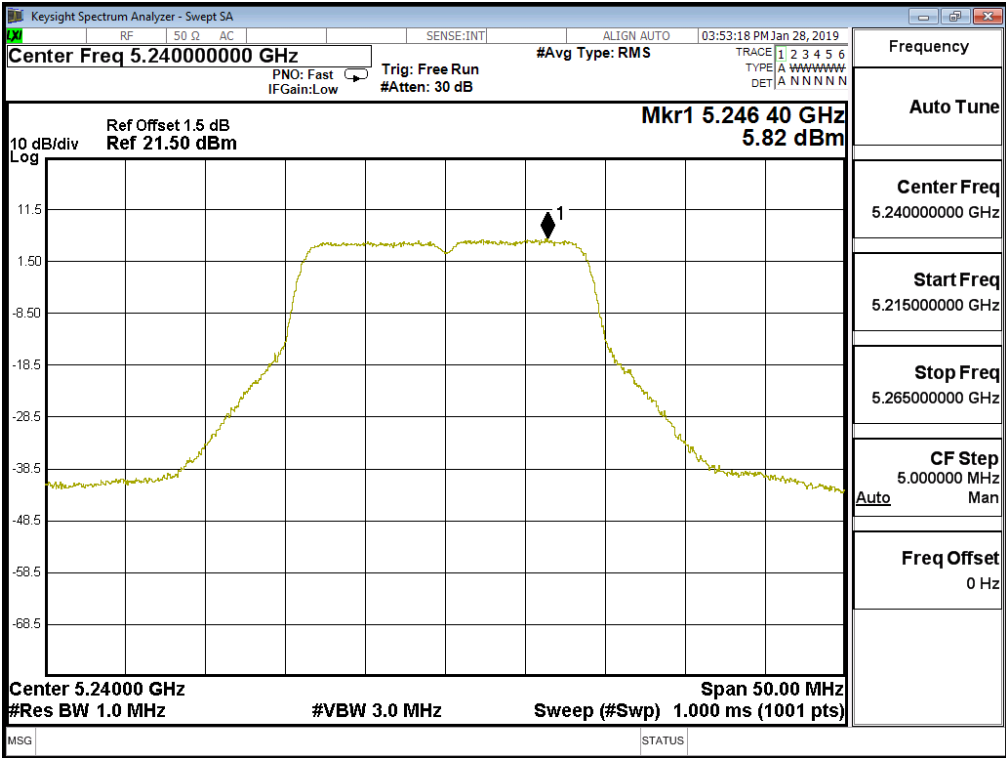
## Channel 36



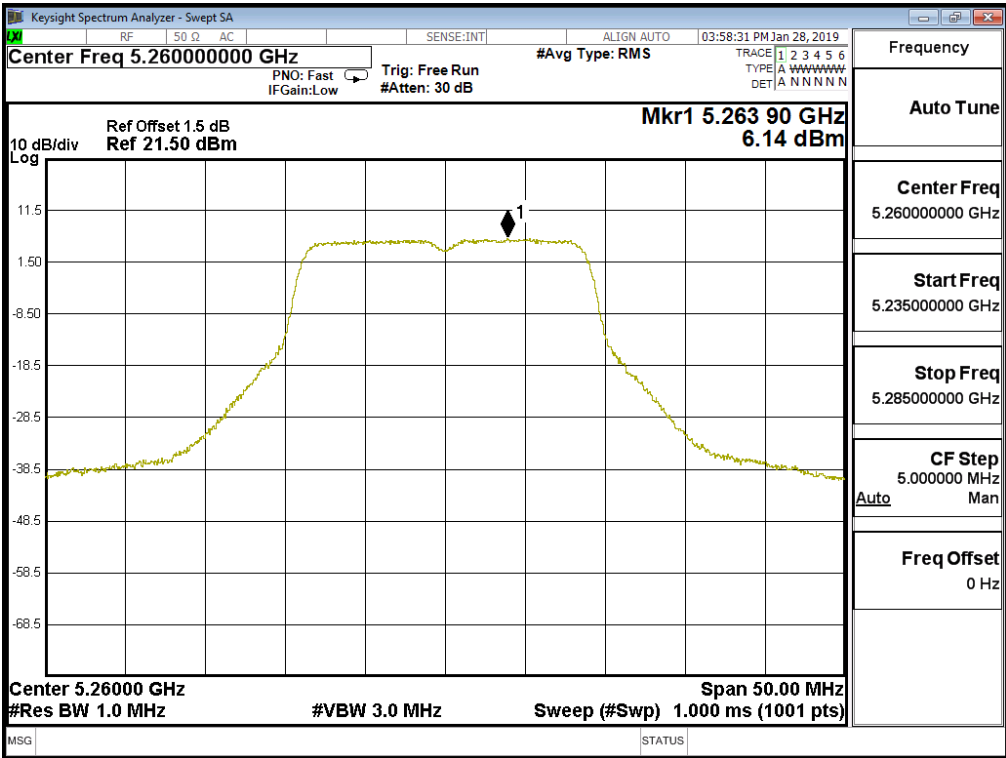
## Channel 44



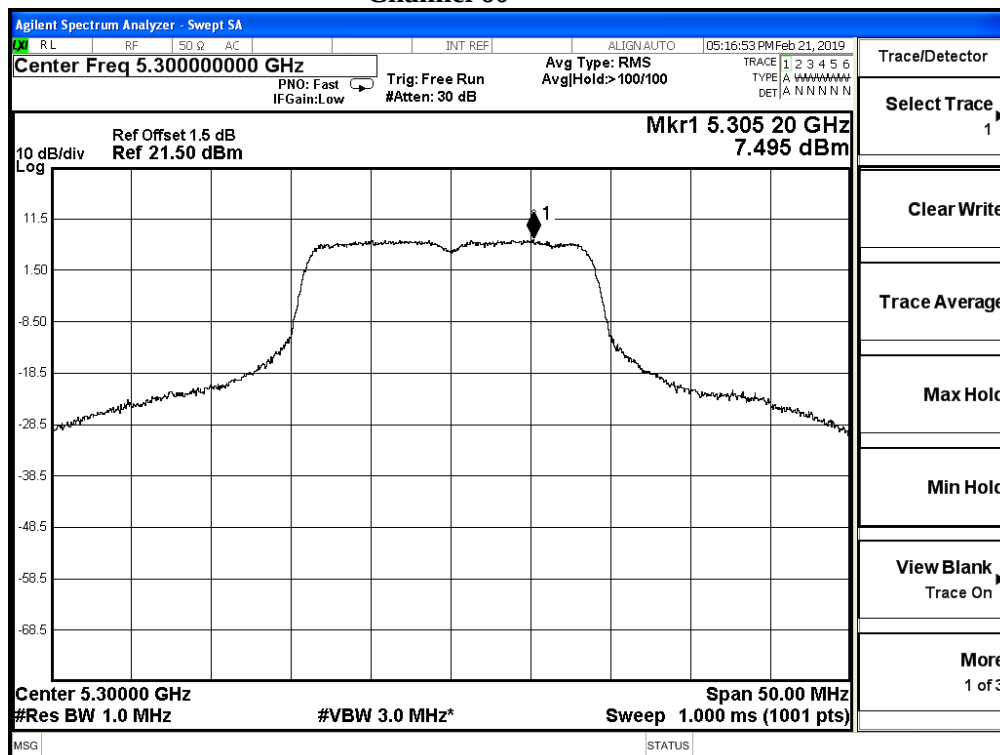
Channel 48



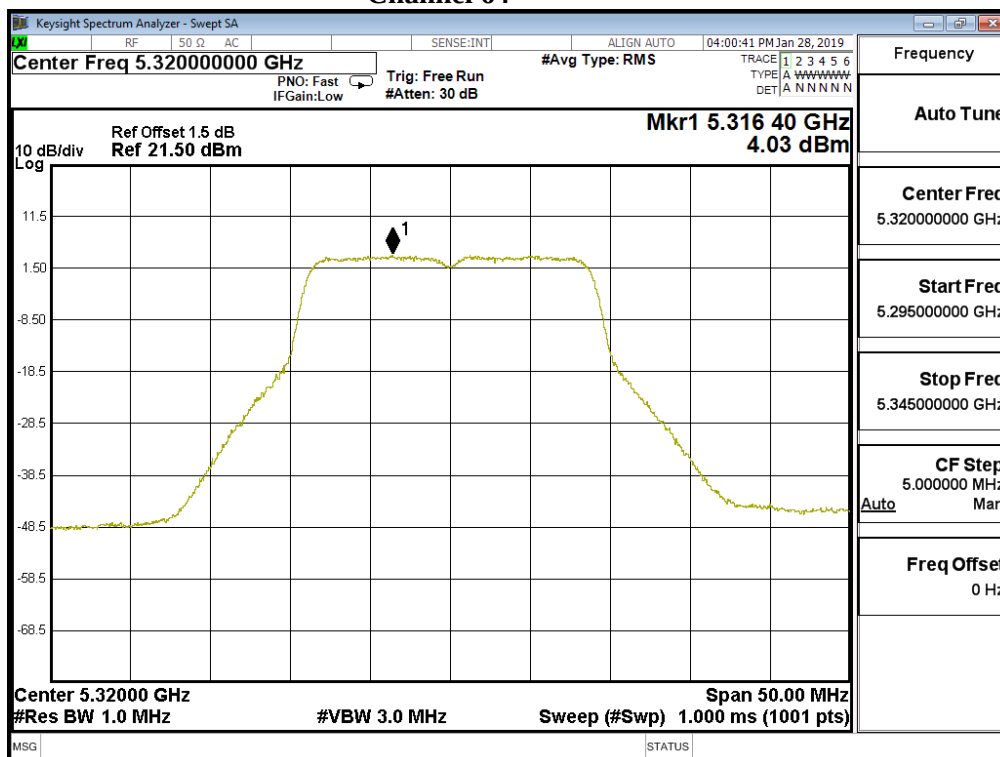
Channel 52



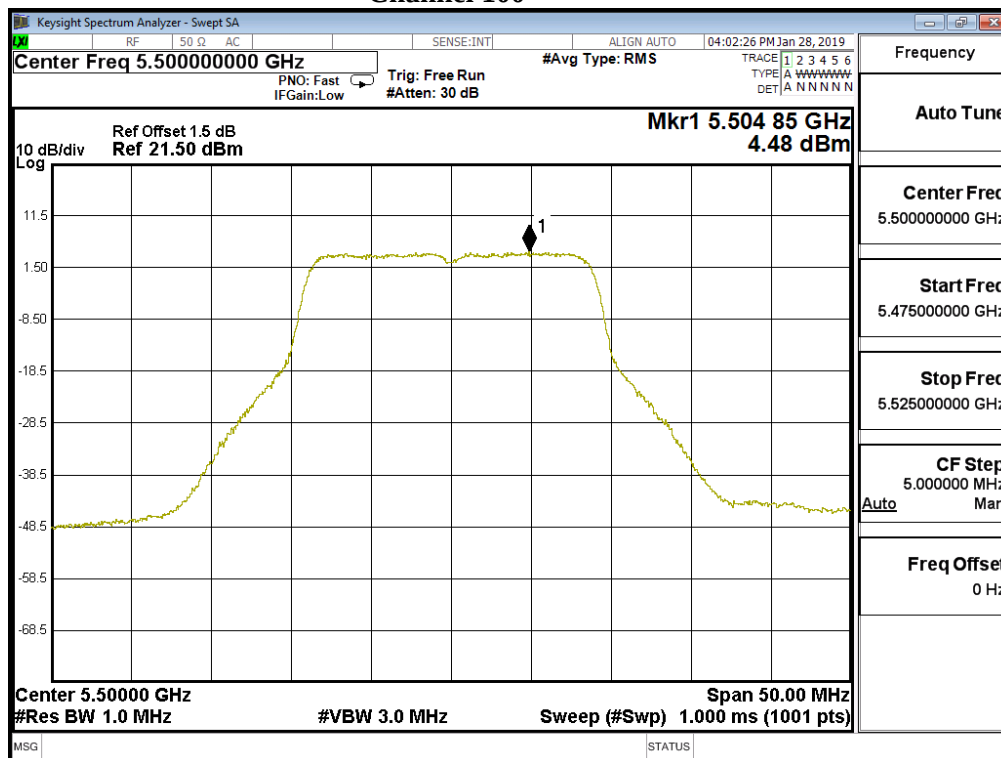
## Channel 60



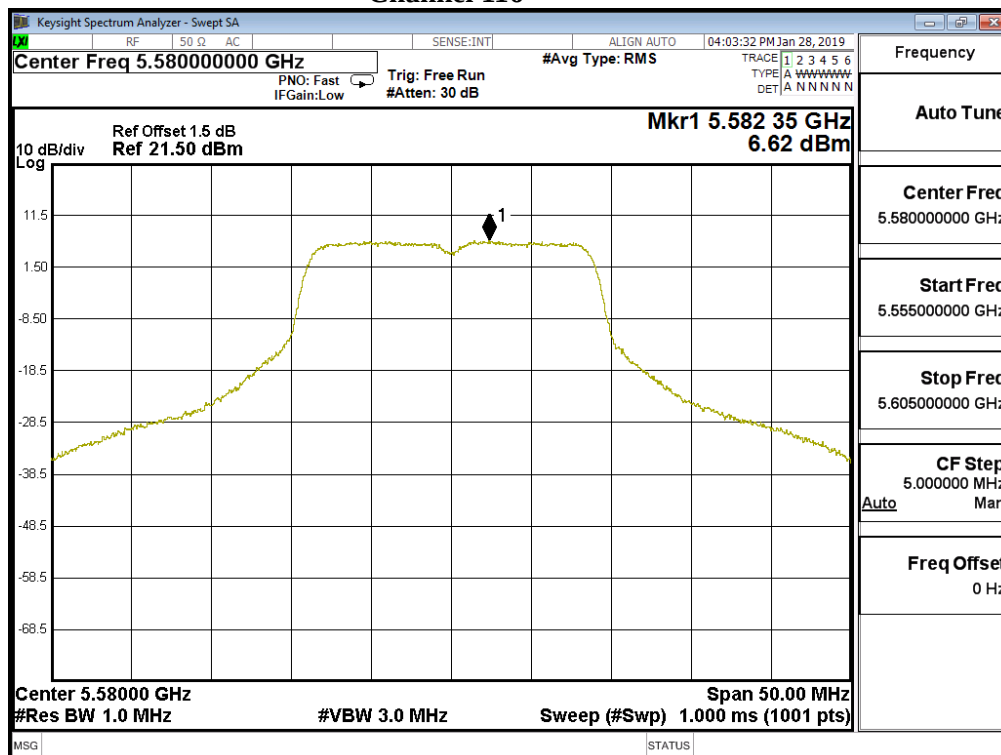
## Channel 64



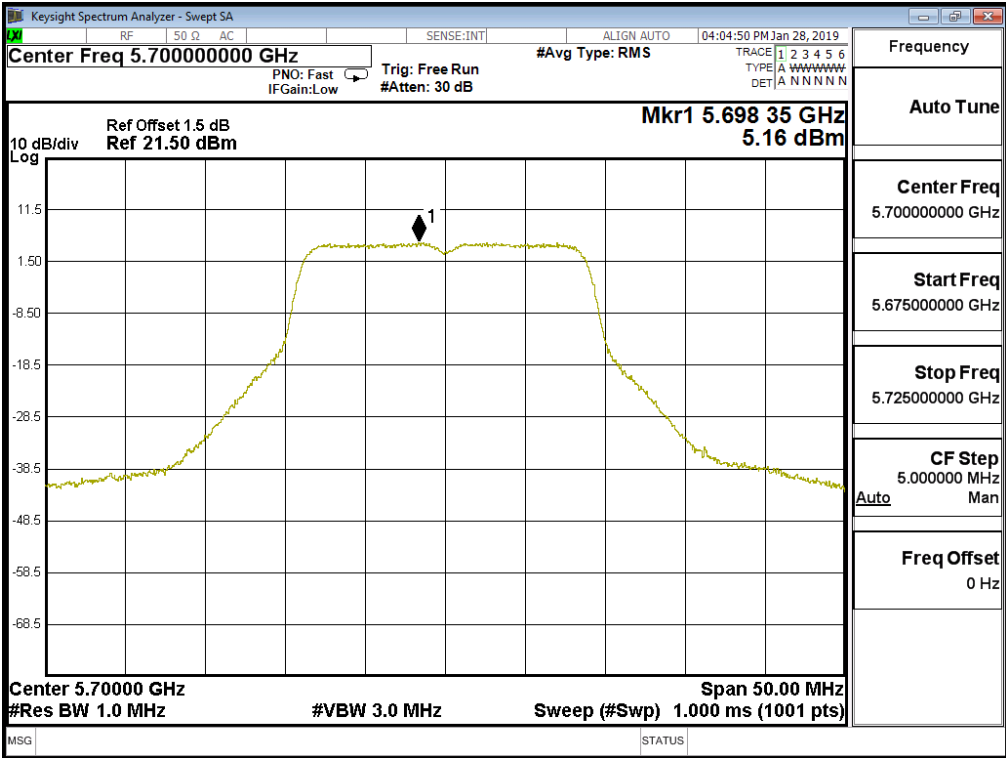
## Channel 100



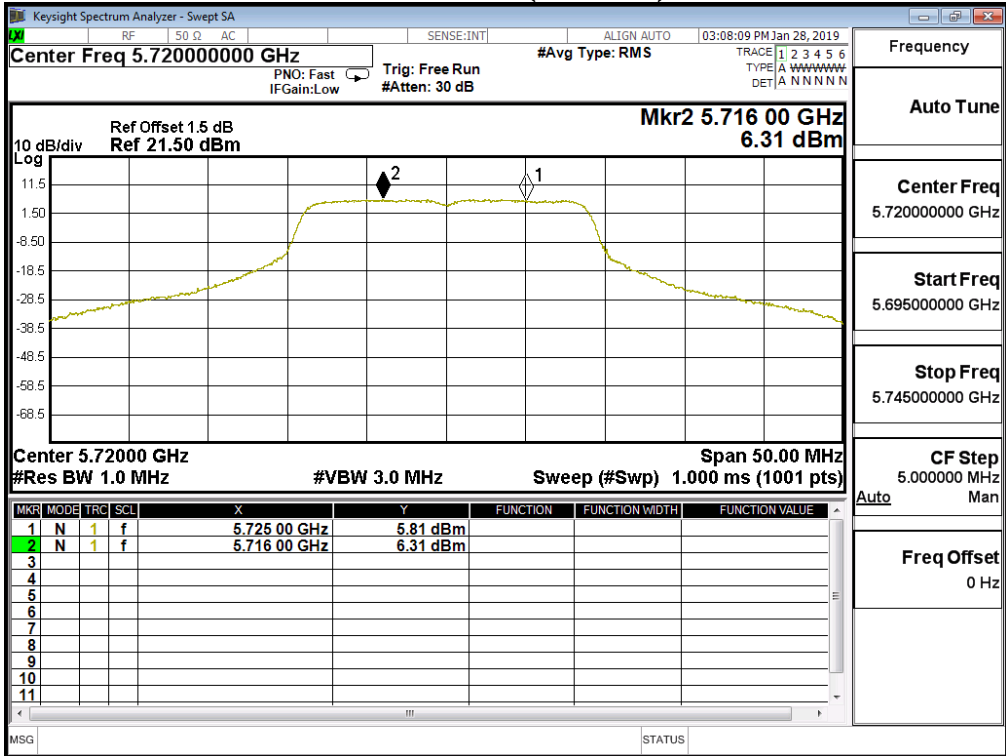
## Channel 116



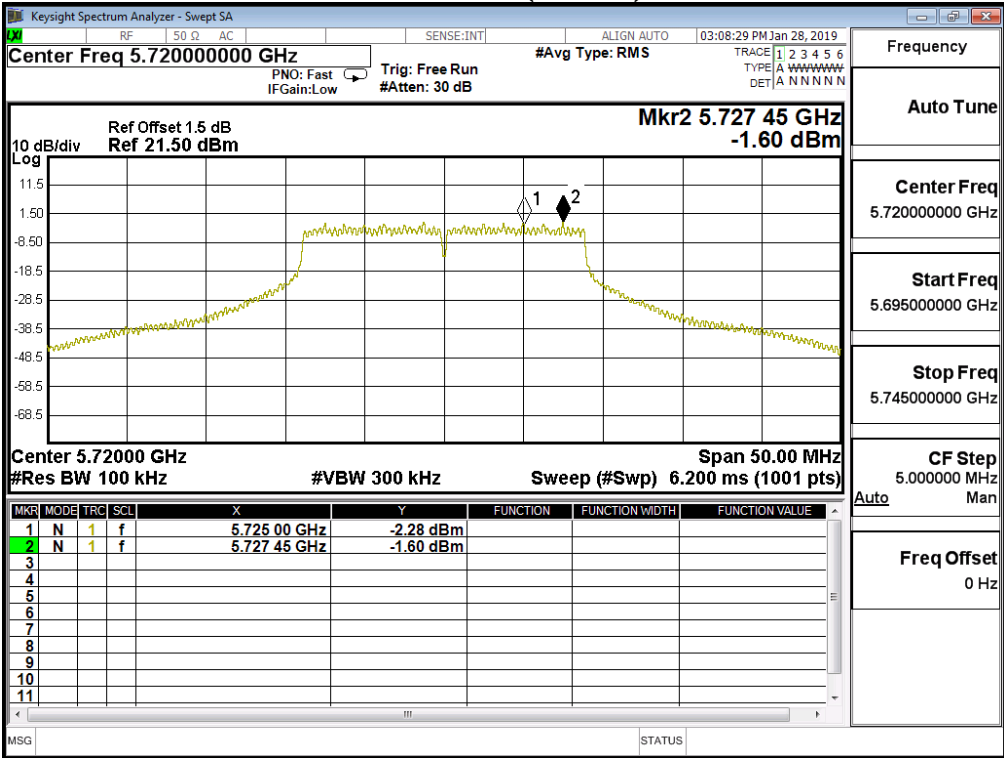
Channel 140



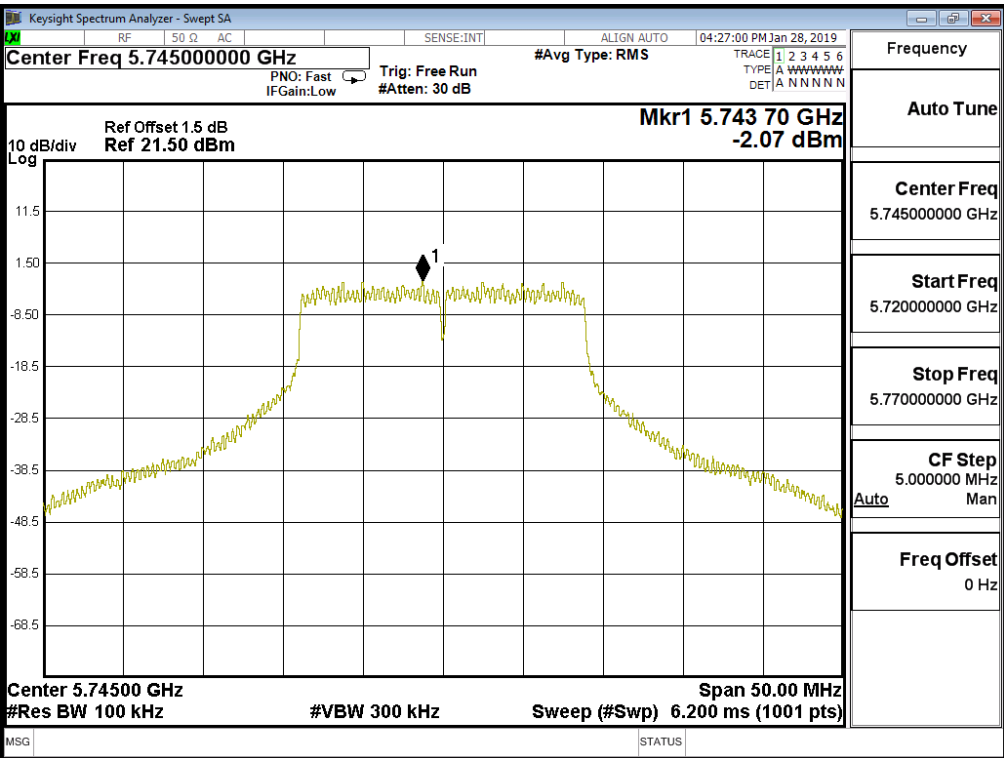
Channel 144 (U-NII-2C)



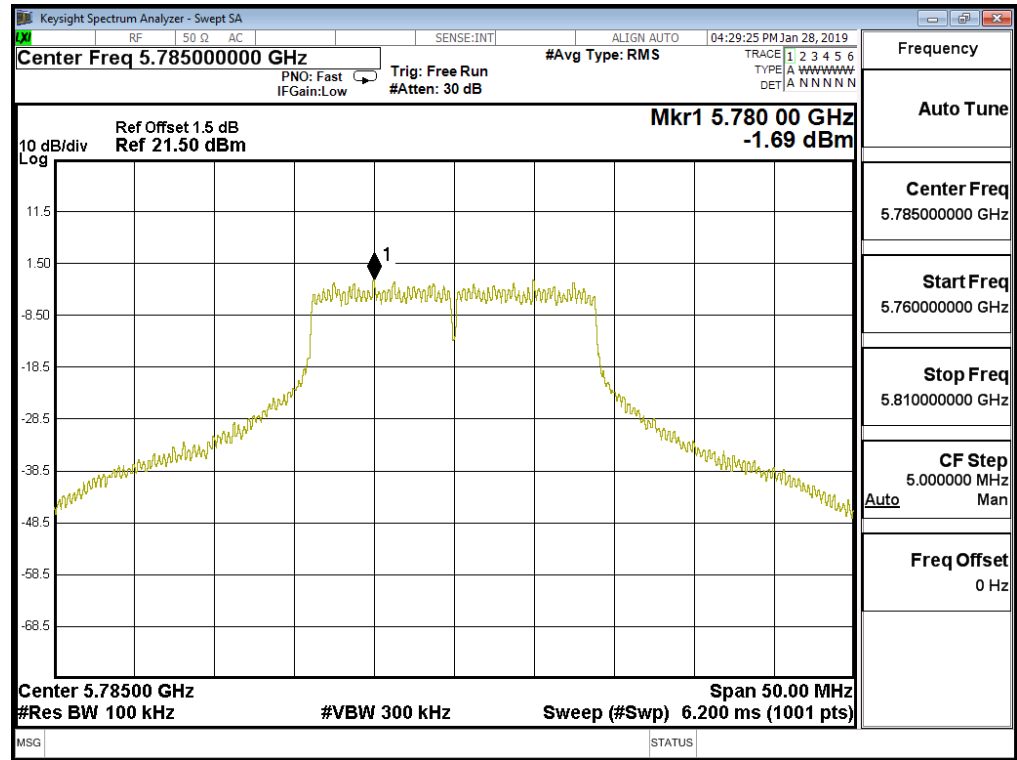
Channel 144 (U-NII-3)



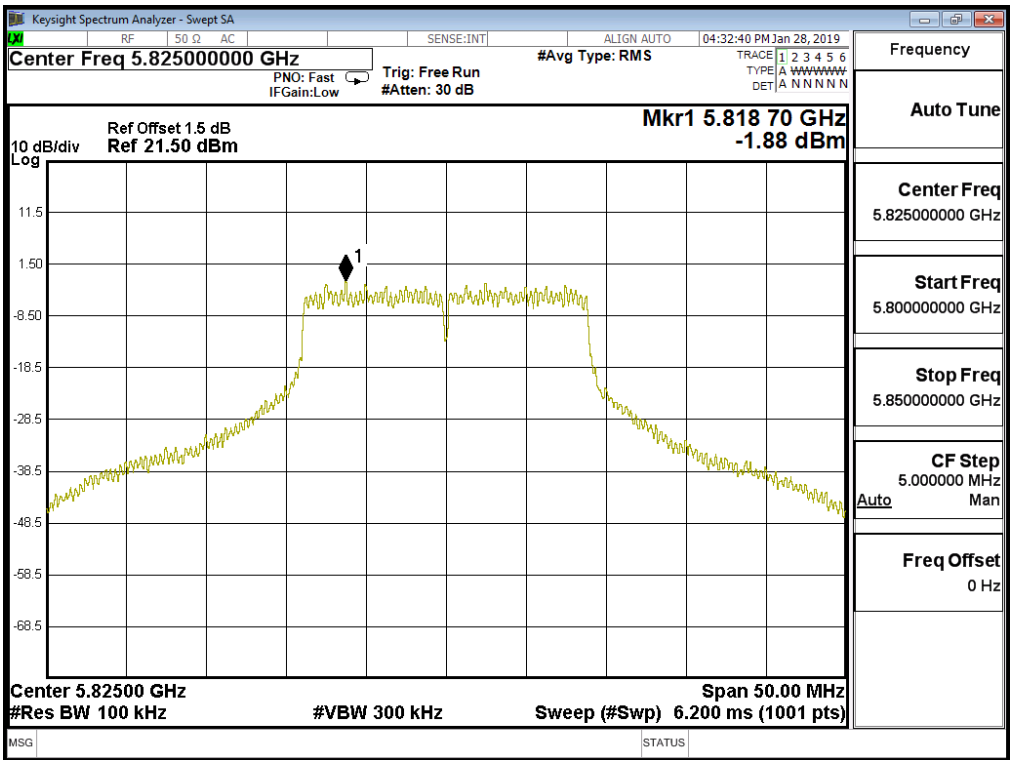
Channel 149



Channel 157



Channel 165



待測物名稱：Intel® Wi-Fi 6 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 802.11n-40BW

視頻頻寬：3MHz

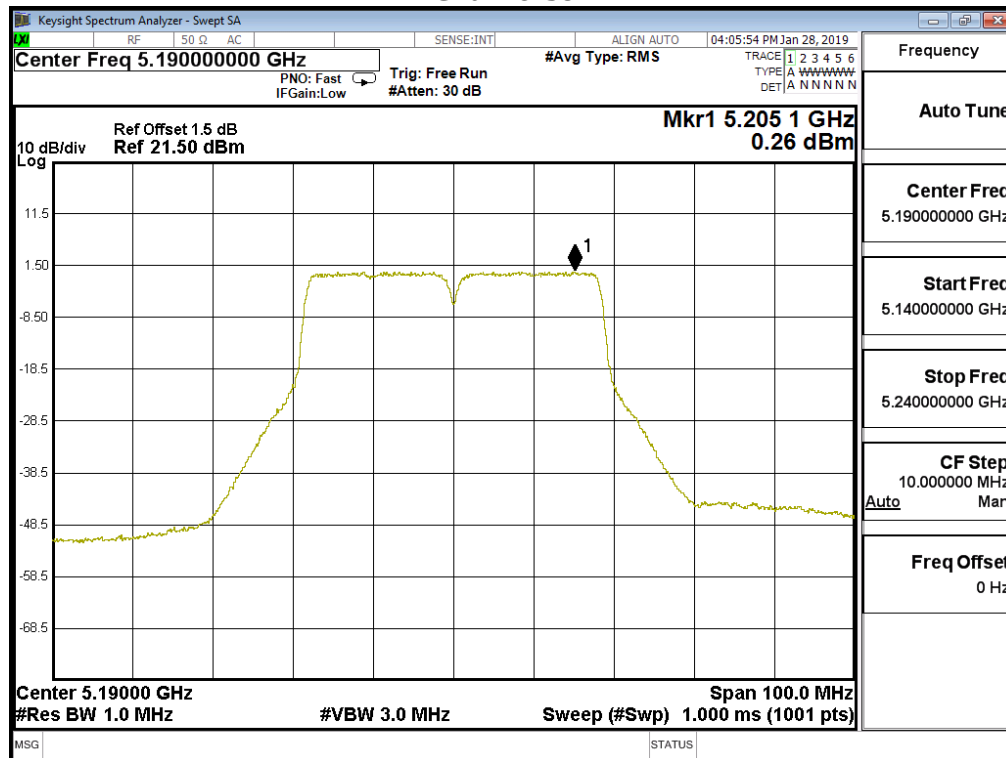
環境溫度：21 °C

環境濕度：53 %

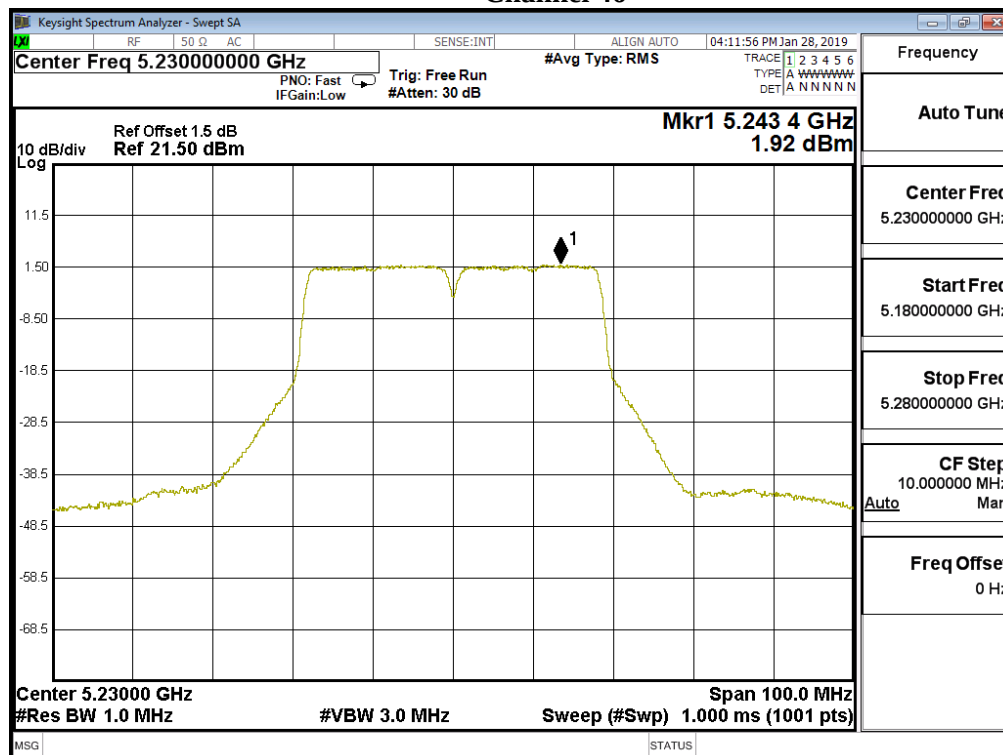
| Channel Number | Frequency (MHz) | PPSD (dBm) | Required Limit (dBm) | Result |
|----------------|-----------------|------------|----------------------|--------|
| 38             | 5190            | 0.260      | <11                  | Pass   |
| 46             | 5230            | 1.920      | <11                  | Pass   |
| 54             | 5270            | 2.040      | <11                  | Pass   |
| 62             | 5310            | -1.540     | <11                  | Pass   |
| 102            | 5510            | 0.640      | <11                  | Pass   |
| 110            | 5550            | 2.580      | <11                  | Pass   |
| 134            | 5670            | 1.900      | <11                  | Pass   |

| Channel Number | Frequency (MHz) | PPSD (dBm) | BWCF (dB) | Total PPSD (dBm) | Required Limit (dBm) | Result |
|----------------|-----------------|------------|-----------|------------------|----------------------|--------|
| 142(U-NII-2C)  | 5710            | 3.700      | --        | 3.700            | <11                  | Pass   |
| 142(U-NII-3)   | 5710            | -5.220     | 6.980     | 1.760            | <30                  | Pass   |
| 151            | 5755            | -4.630     | 6.980     | 2.350            | <30                  | Pass   |
| 159            | 5795            | -4.870     | 6.980     | 2.110            | <30                  | Pass   |

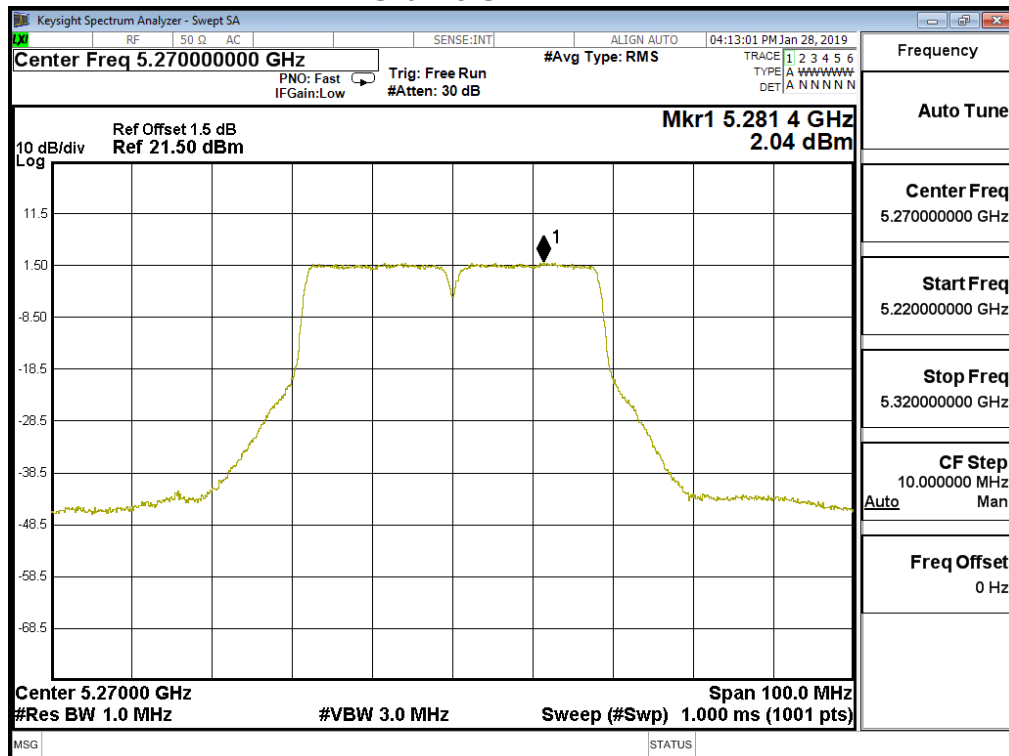
## Channel 38



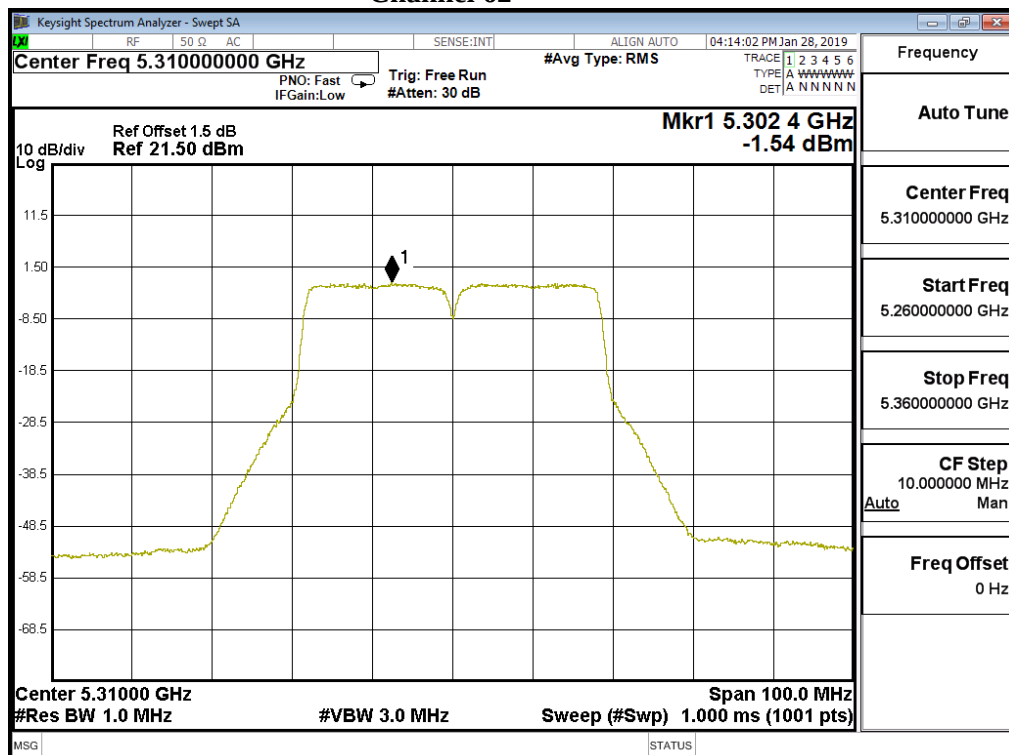
## Channel 46



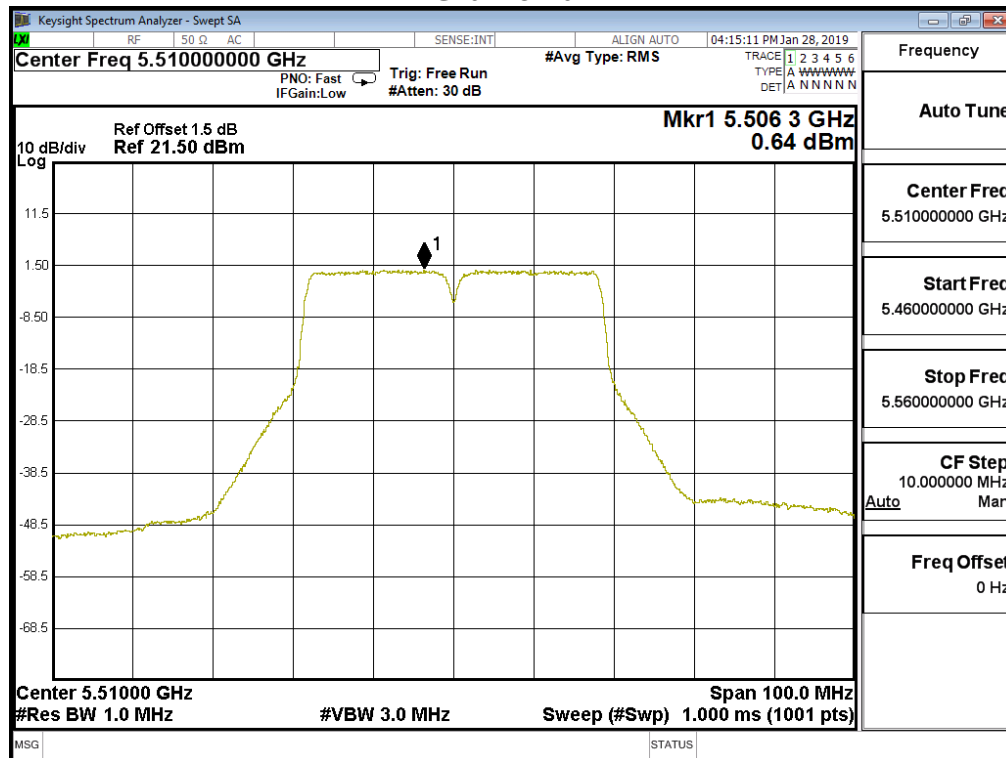
## Channel 54



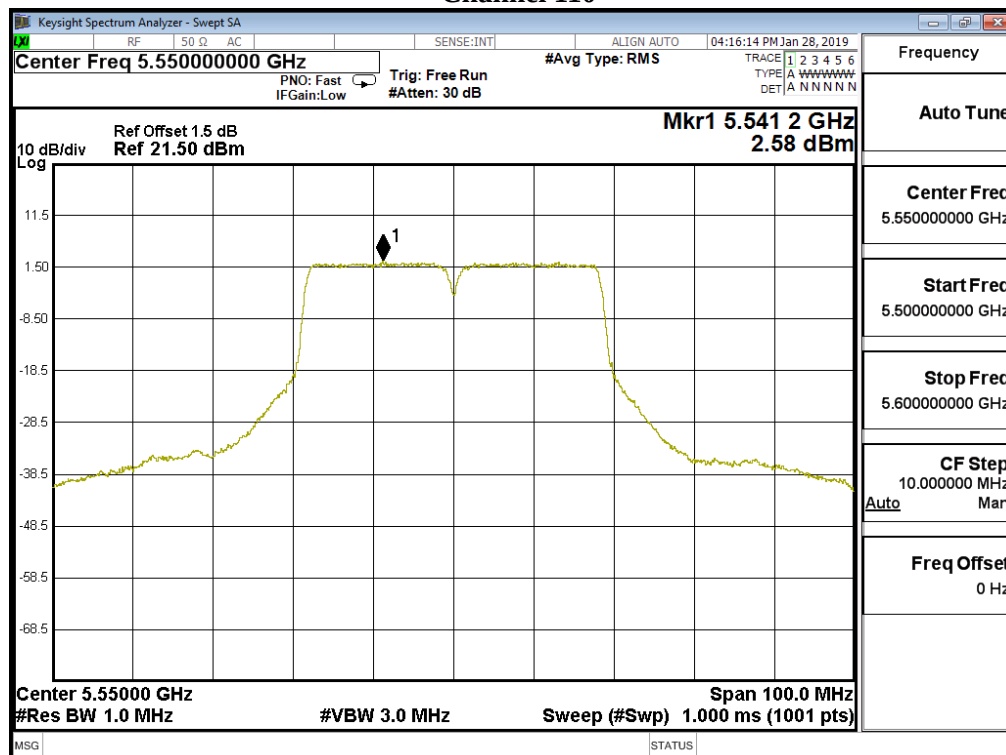
## Channel 62



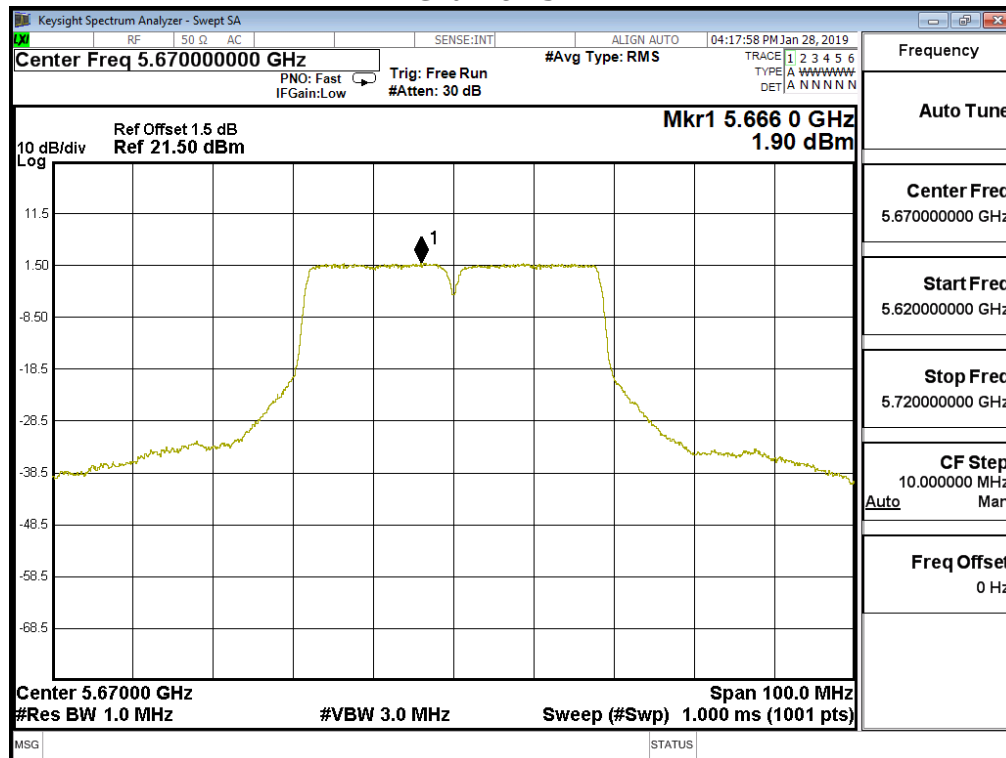
## Channel 102



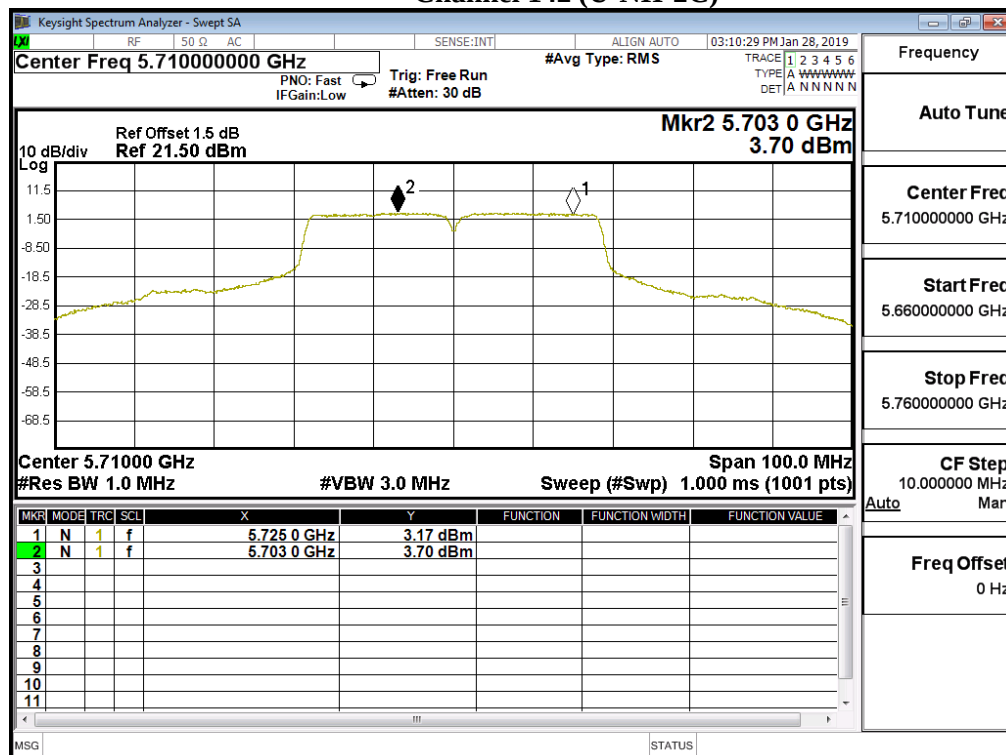
## Channel 110



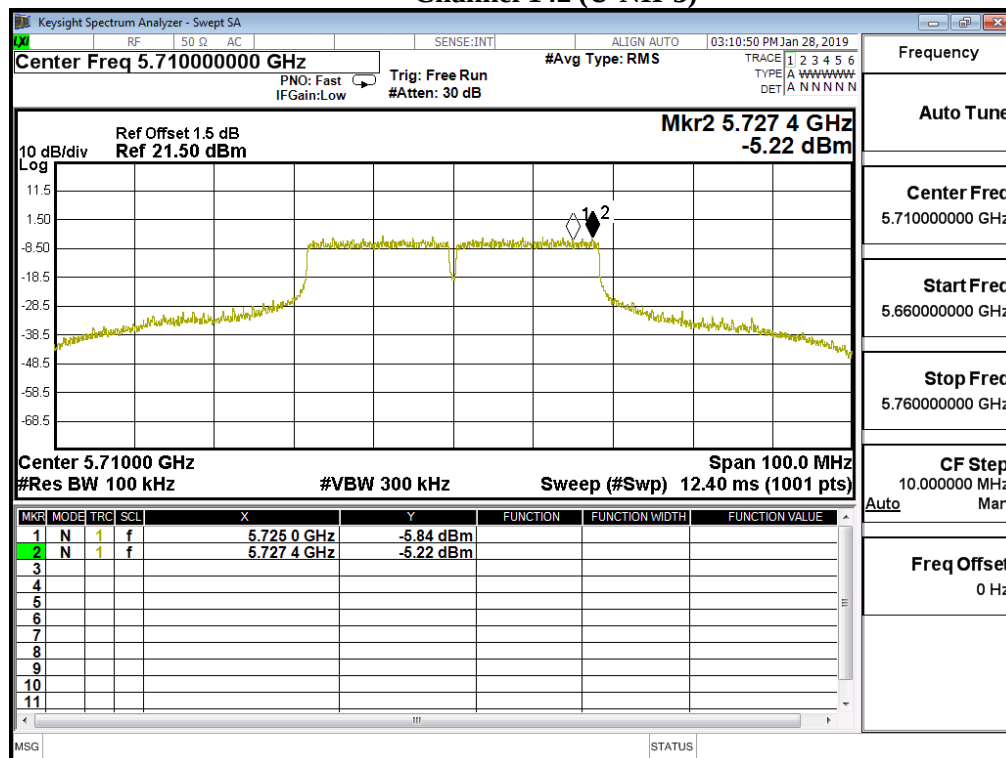
## Channel 134



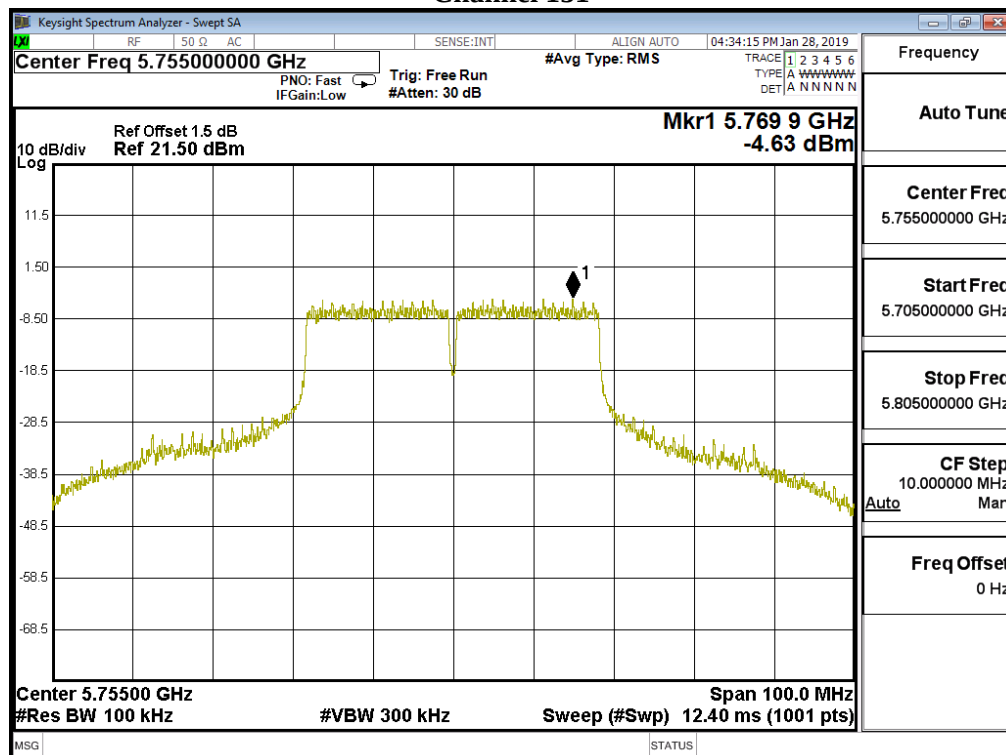
## Channel 142 (U-NII-2C)



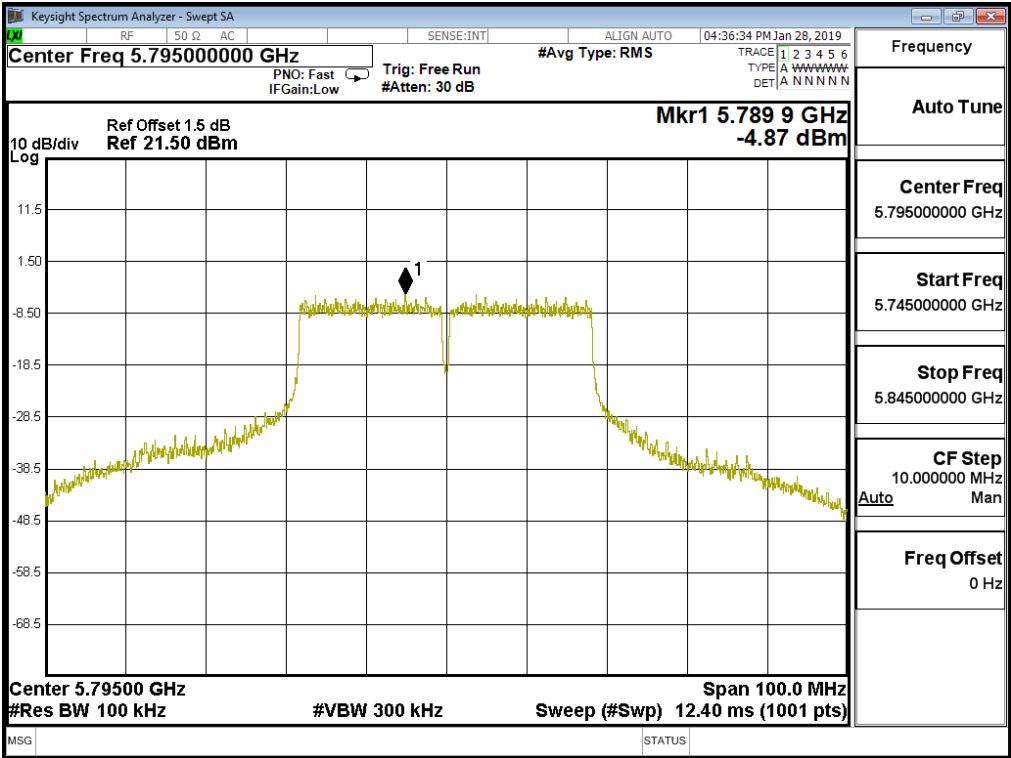
## Channel 142 (U-NII-3)



## Channel 151



Channel 159



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 802.11ac-80BW

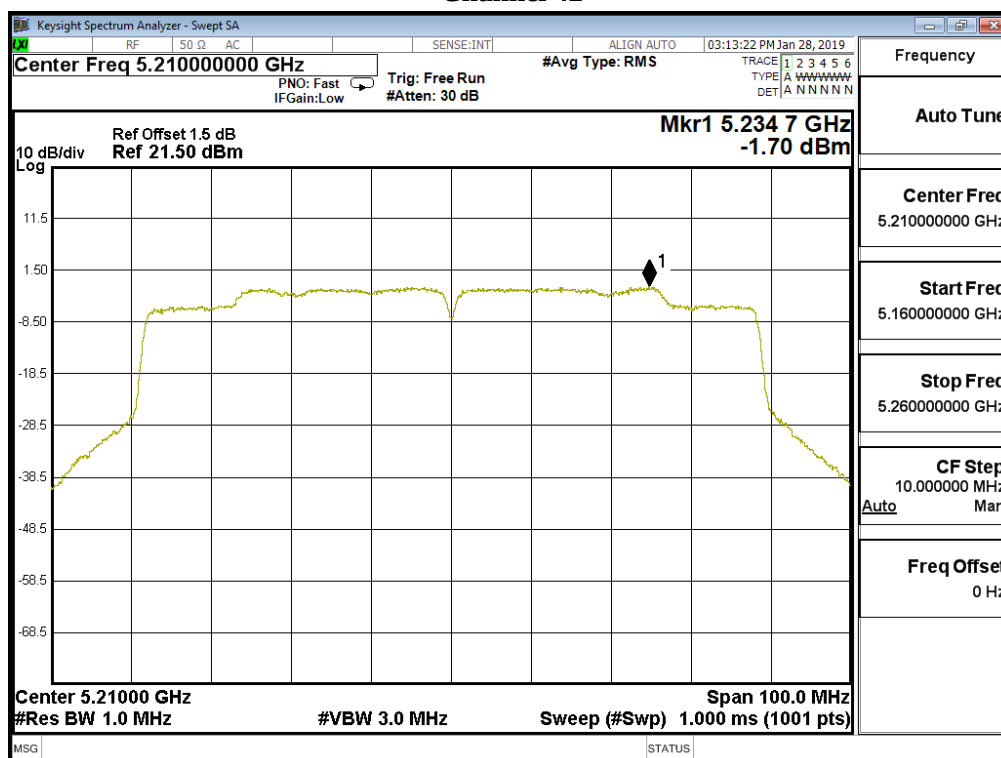
視頻頻寬：3MHz

環境溫度：21 °C

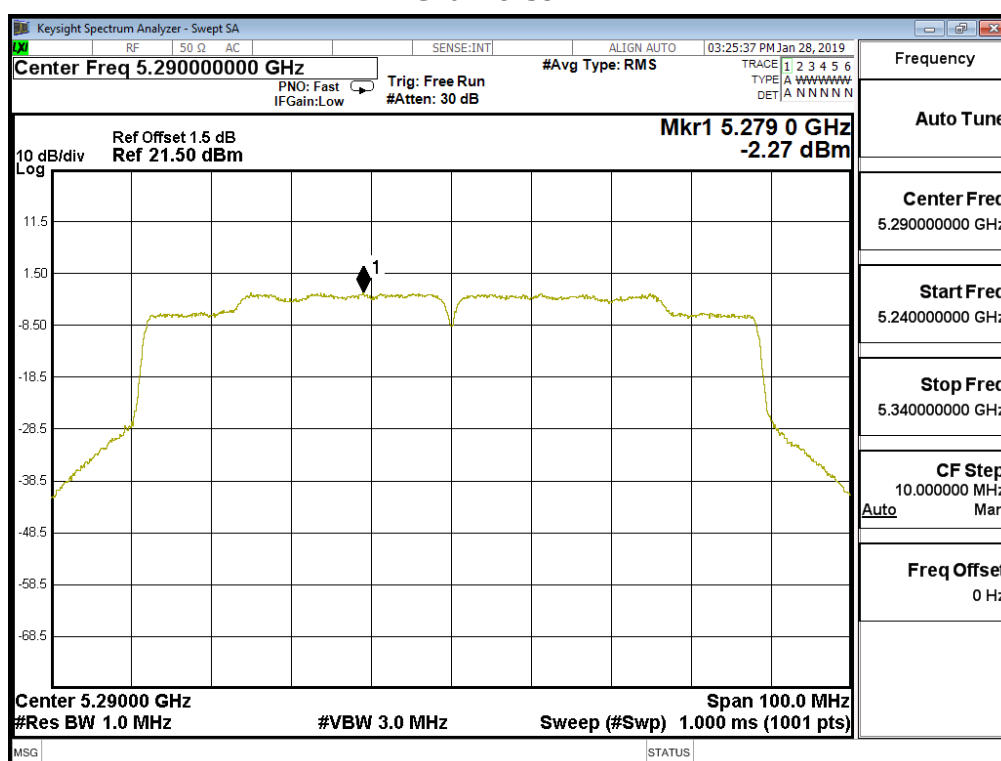
環境濕度：53 %

| Channel Number | Frequency (MHz) | PPSD (dBm) | BWCF (dB) | Total PSD (dBm) | Required Limit (dBm) | Result |
|----------------|-----------------|------------|-----------|-----------------|----------------------|--------|
| 42             | 5210            | -1.700     | --        | -1.700          | <11                  | Pass   |
| 58             | 5290            | -2.270     | --        | -2.270          | <11                  | Pass   |
| 106            | 5530            | -1.740     | --        | -1.740          | <11                  | Pass   |
| 122            | 5610            | -0.280     | --        | -0.280          | <11                  | Pass   |
| 138(U-NII-2C)  | 5690            | 1.010      | --        | 1.010           | <11                  | Pass   |
| 138(U-NII-3)   | 5690            | -10.850    | 6.98      | -3.870          | <30                  | Pass   |
| 155            | 5775            | -8.390     | 6.98      | -1.410          | <30                  | Pass   |

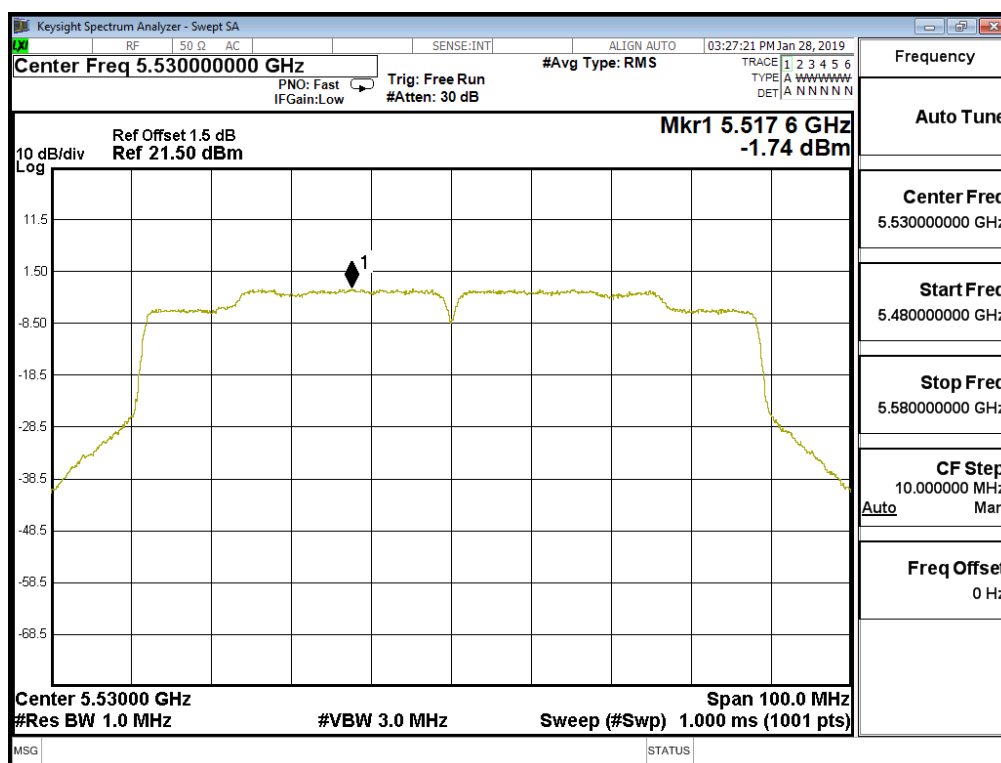
## Channel 42



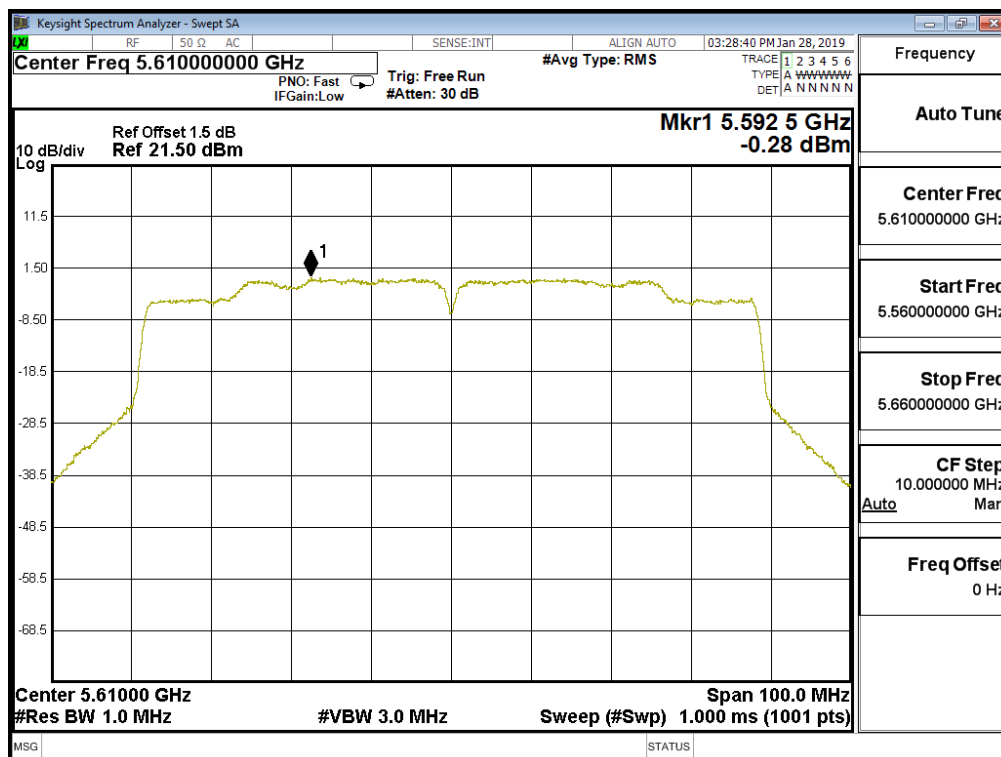
## Channel 58



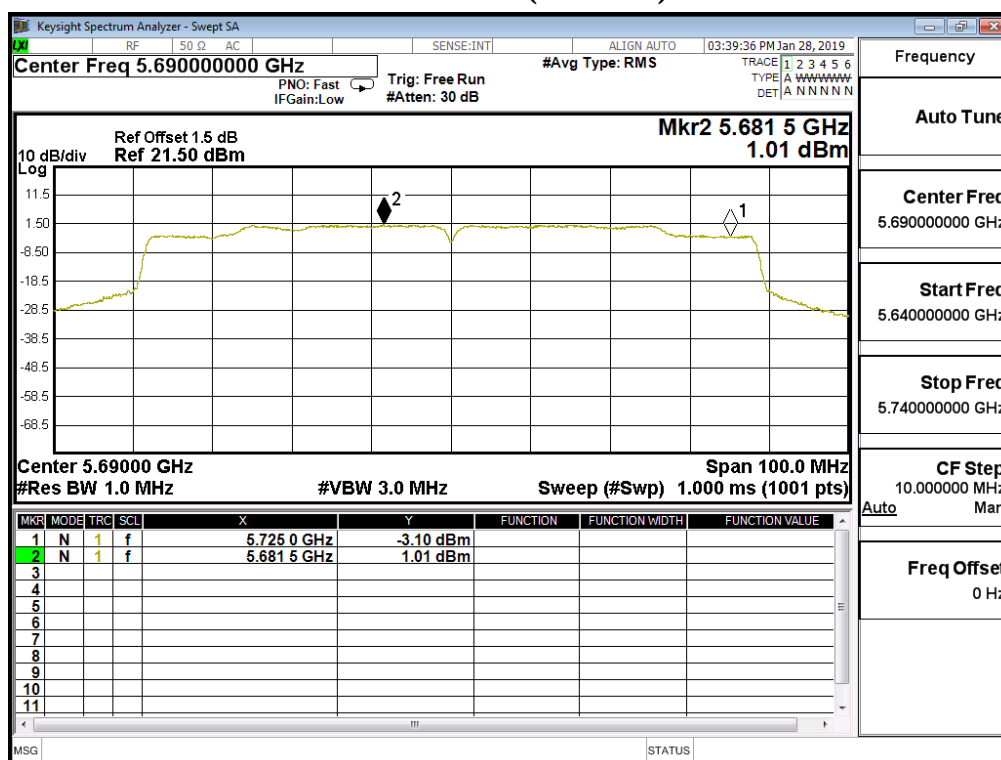
## Channel 106



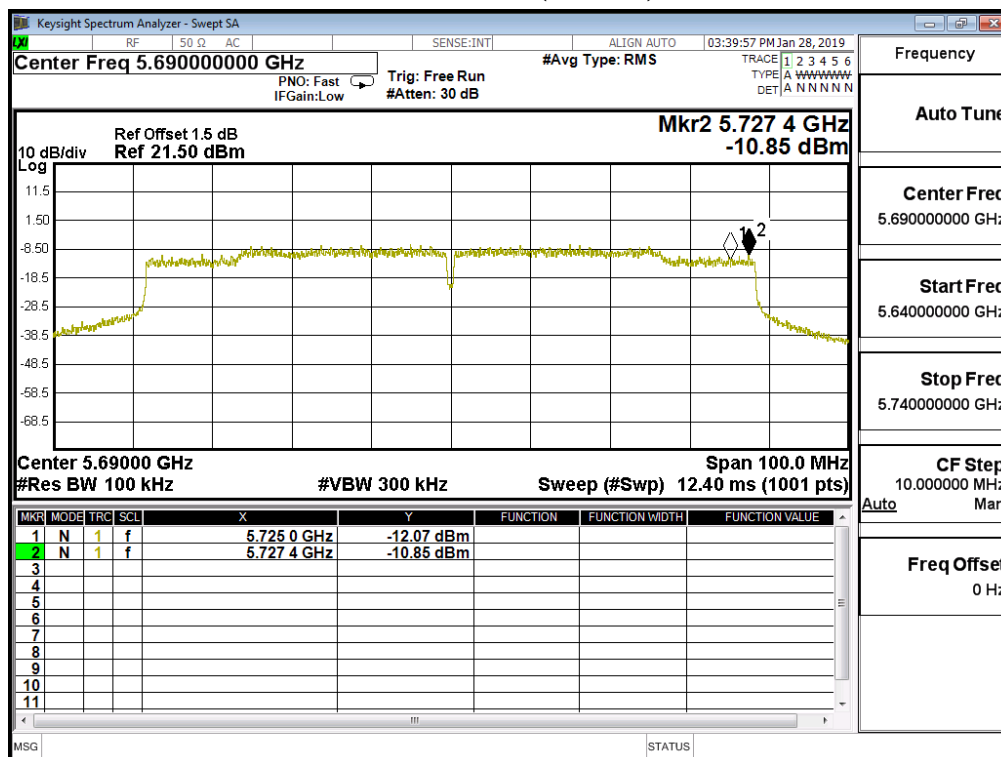
## Channel 122



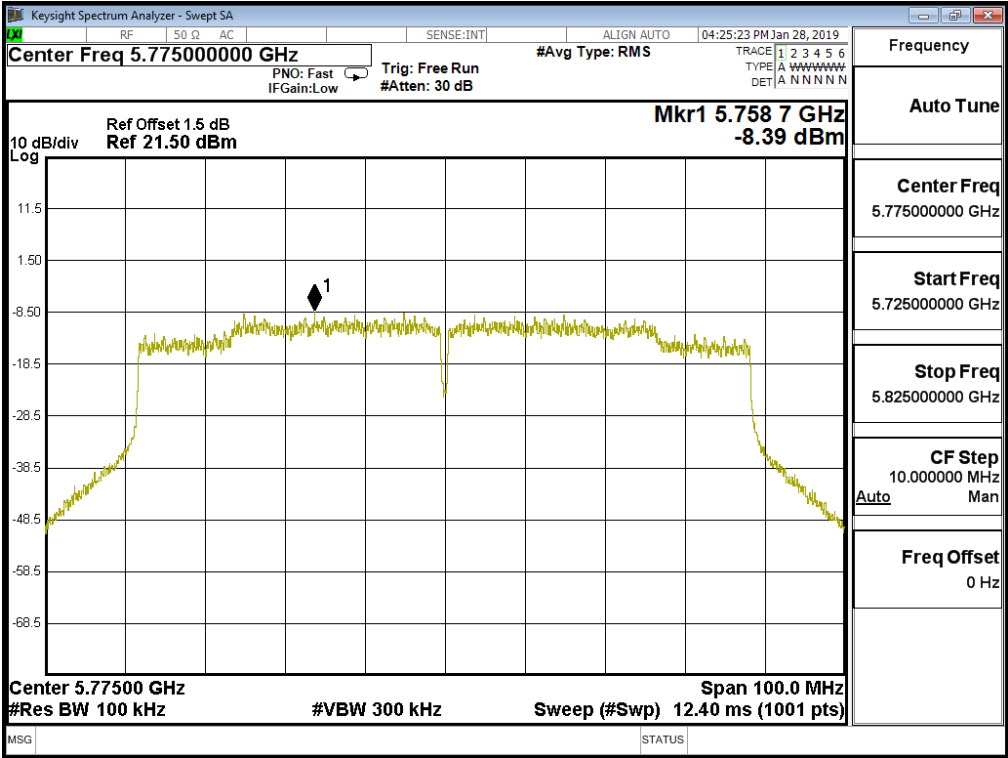
## Channel 138 (U-NII-2C)



## 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 802.11ac-160BW

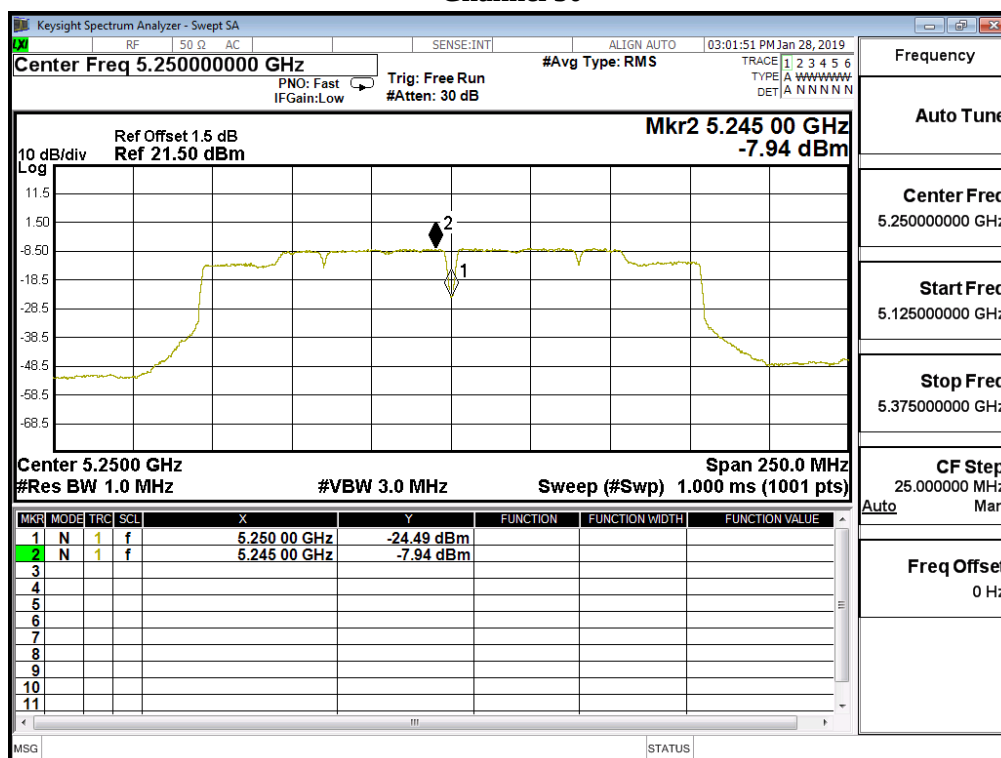
視頻頻寬：3MHz

環境溫度：21 °C

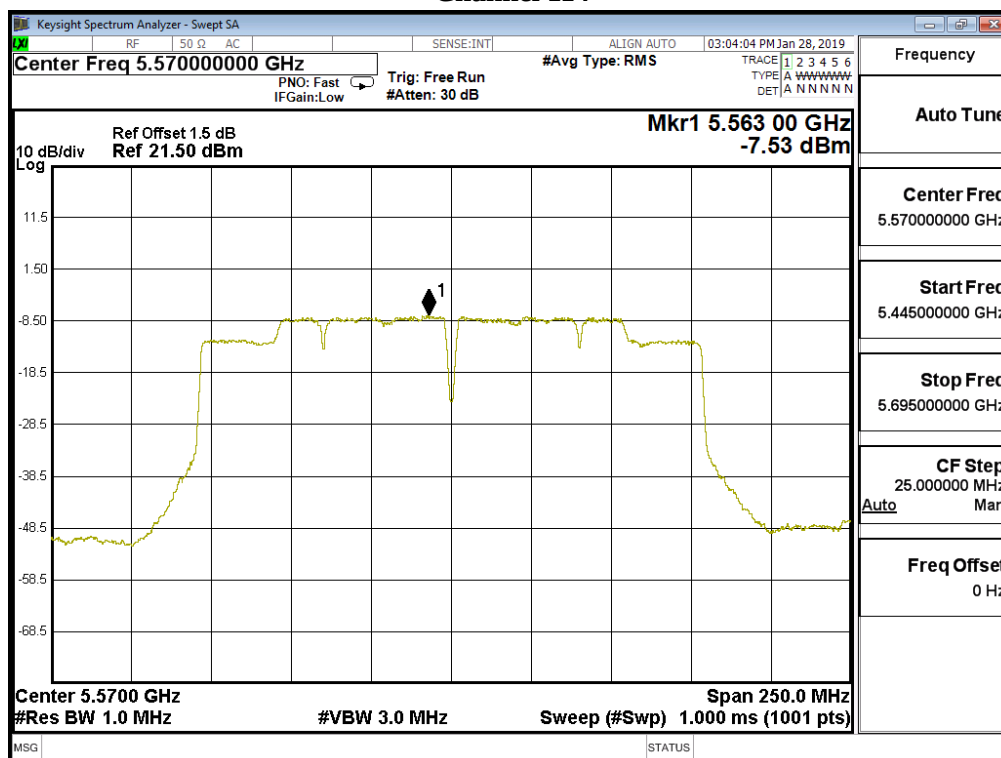
環境濕度：53 %

| Channel Number | Frequency (MHz) | PPSD (dBm) | Required Limit (dBm) | Result |
|----------------|-----------------|------------|----------------------|--------|
| 50             | 5250            | -7.940     | <11                  | Pass   |
| 114            | 5570            | -7.530     | <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 802.11n-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           | 2.650          | 5.660                | <11                  | Pass   |
|                |                 | B           | 3.890          | 6.900                | <11                  | Pass   |
| 44             | 5220            | A           | 4.060          | 7.070                | <11                  | Pass   |
|                |                 | B           | 4.240          | 7.250                | <11                  | Pass   |
| 48             | 5240            | A           | 3.860          | 6.870                | <11                  | Pass   |
|                |                 | B           | 4.660          | 7.670                | <11                  | Pass   |
| 52             | 5260            | A           | 4.190          | 7.200                | <11                  | Pass   |
|                |                 | B           | 5.130          | 8.140                | <11                  | Pass   |
| 60             | 5300            | A           | 5.846          | 8.856                | <11                  | Pass   |
|                |                 | B           | 5.403          | 8.413                | <11                  | Pass   |
| 64             | 5320            | A           | 2.130          | 5.140                | <11                  | Pass   |
|                |                 | B           | 2.640          | 5.650                | <11                  | Pass   |
| 100            | 5500            | A           | 2.540          | 5.550                | <11                  | Pass   |
|                |                 | B           | 3.370          | 6.380                | <11                  | Pass   |
| 116            | 5580            | A           | 4.210          | 7.220                | <11                  | Pass   |
|                |                 | B           | 5.770          | 8.780                | <11                  | Pass   |
| 140            | 5700            | A           | 3.850          | 6.860                | <11                  | Pass   |
|                |                 | B           | 4.720          | 7.730                | <11                  | Pass   |

Note:

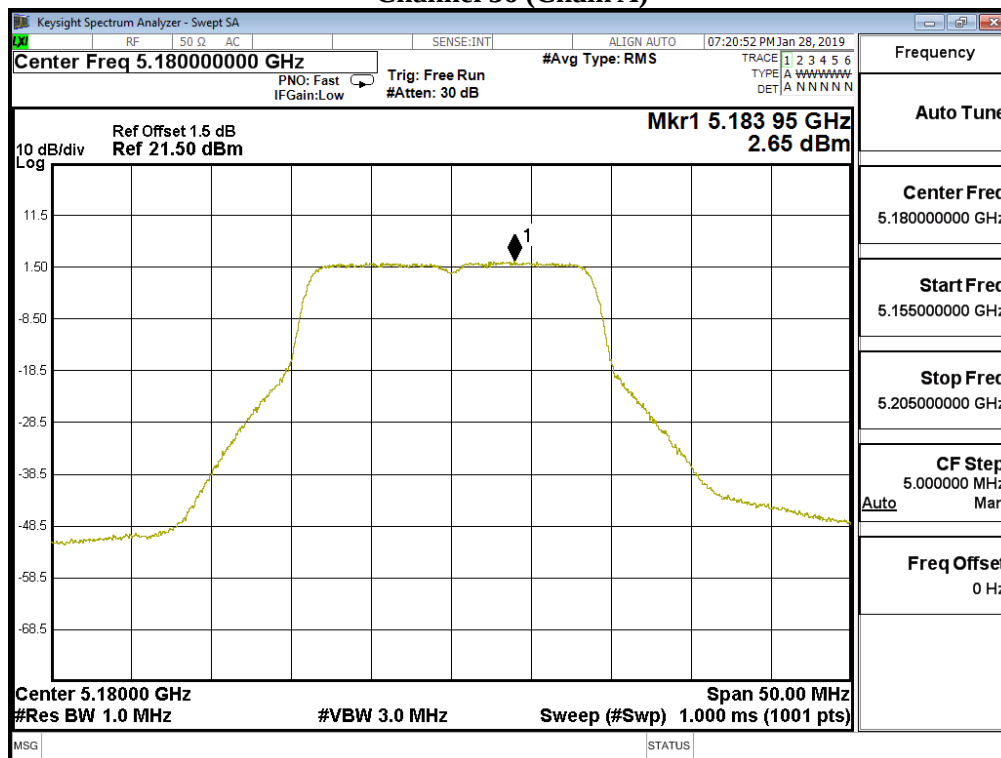
The quantity  $10 \cdot \log 2$  (two antennas) is added to the spectrum peak value according to document 662911 D01.

| Channel Number    | Frequency (MHz) | Chain (dBm) | PPSD (dBm) | BWCF (dB) | Total PPSP (dBm) | Required Limit (dBm) | Result |
|-------------------|-----------------|-------------|------------|-----------|------------------|----------------------|--------|
| 144<br>(U-NII-2C) | 5720            | A           | 3.870      | --        | 6.880            | <11                  | Pass   |
|                   |                 | B           | 4.500      | --        | 7.510            | <11                  | Pass   |
| 144<br>(U-NII-3)  | 5720            | A           | -5.040     | 6.980     | 4.950            | <30                  | Pass   |
|                   |                 | B           | -4.640     | 6.980     | 5.350            | <30                  | Pass   |
| 149               | 5745            | A           | -4.710     | 6.980     | 5.280            | <30                  | Pass   |
|                   |                 | B           | -3.880     | 6.980     | 6.110            | <30                  | Pass   |
| 157               | 5785            | A           | -3.000     | 6.980     | 6.990            | <30                  | Pass   |
|                   |                 | B           | -2.210     | 6.980     | 7.780            | <30                  | Pass   |
| 165               | 5825            | A           | -5.450     | 6.980     | 4.540            | <30                  | Pass   |
|                   |                 | B           | -4.590     | 6.980     | 5.400            | <30                  | Pass   |

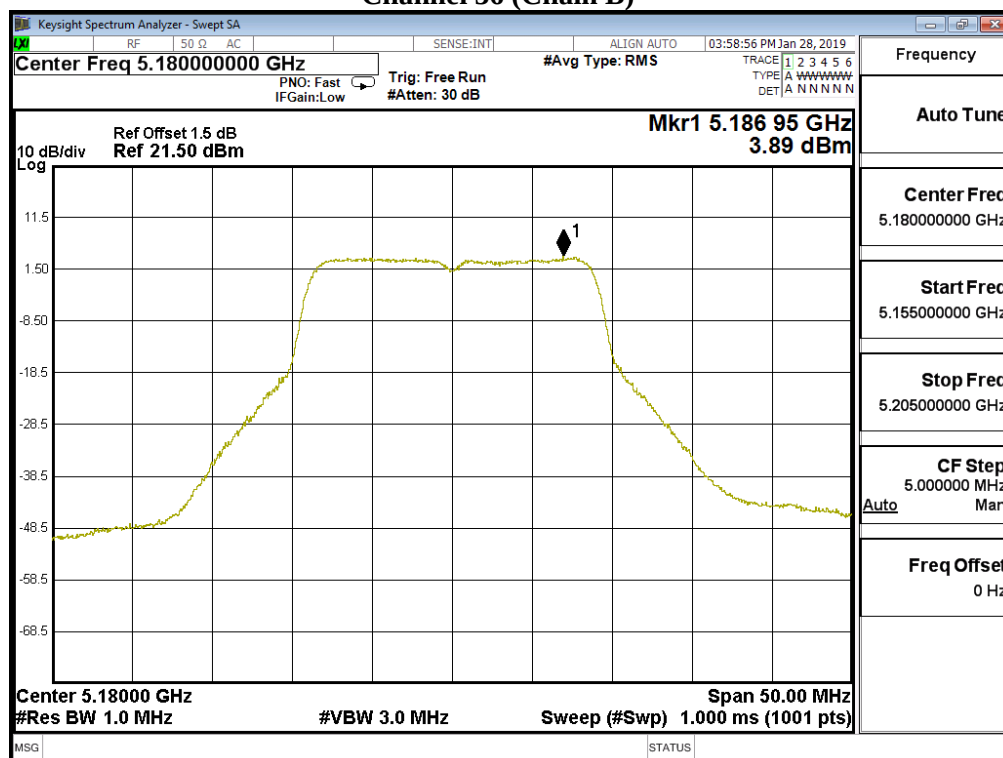
Note:

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

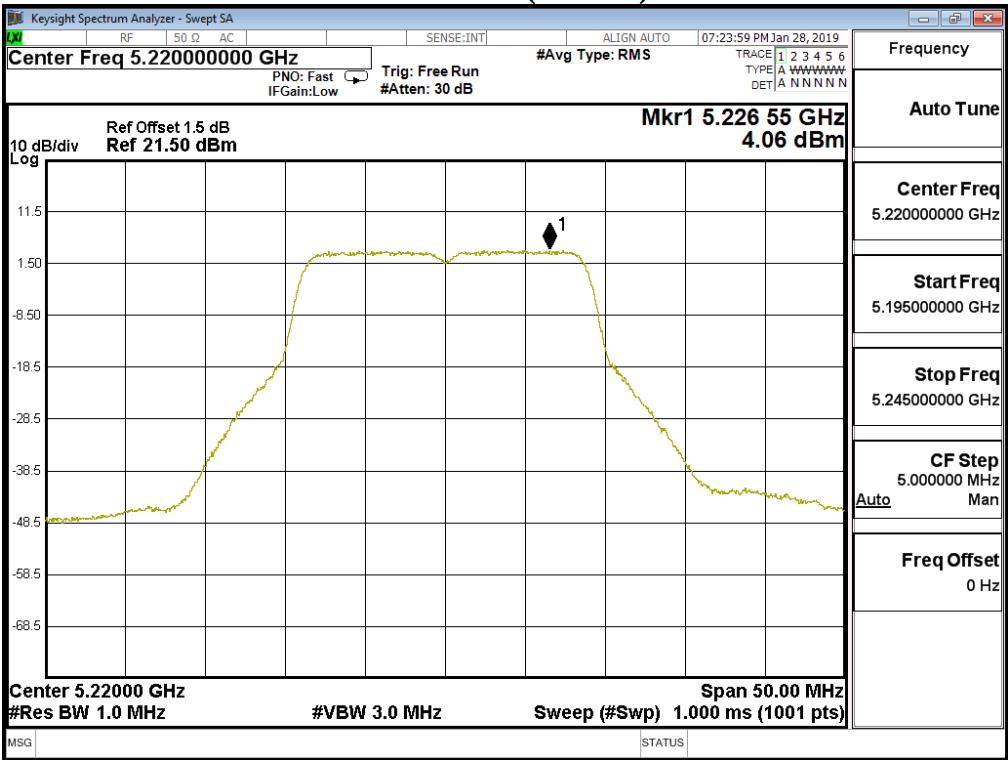
## Channel 36 (Chain A)



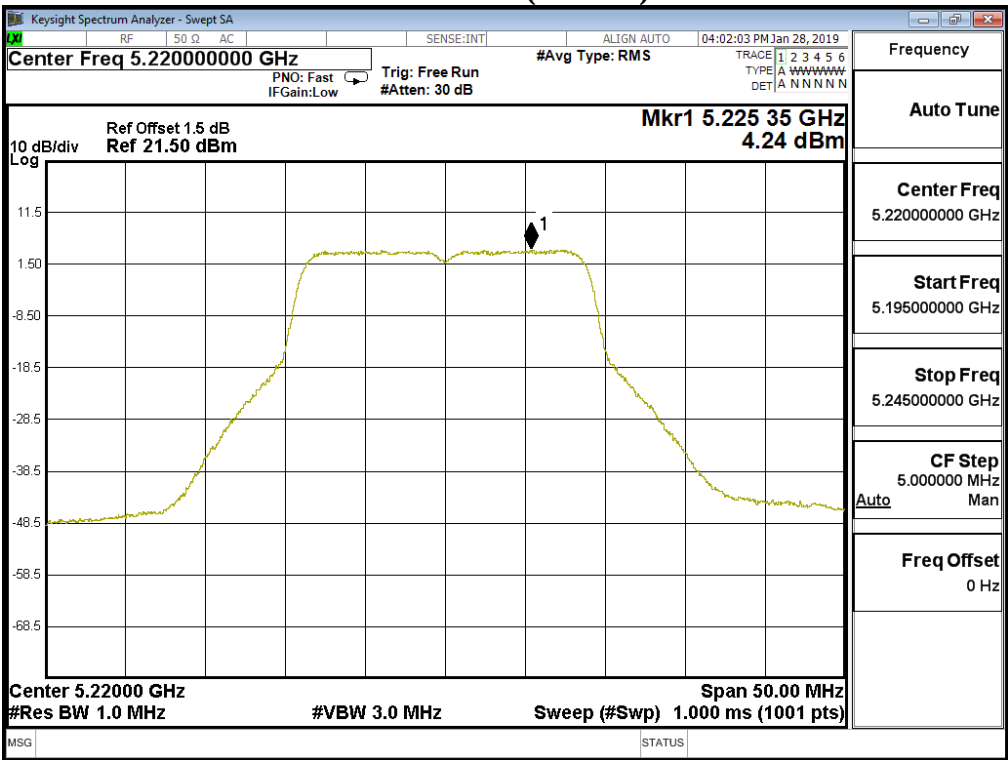
## Channel 36 (Chain B)



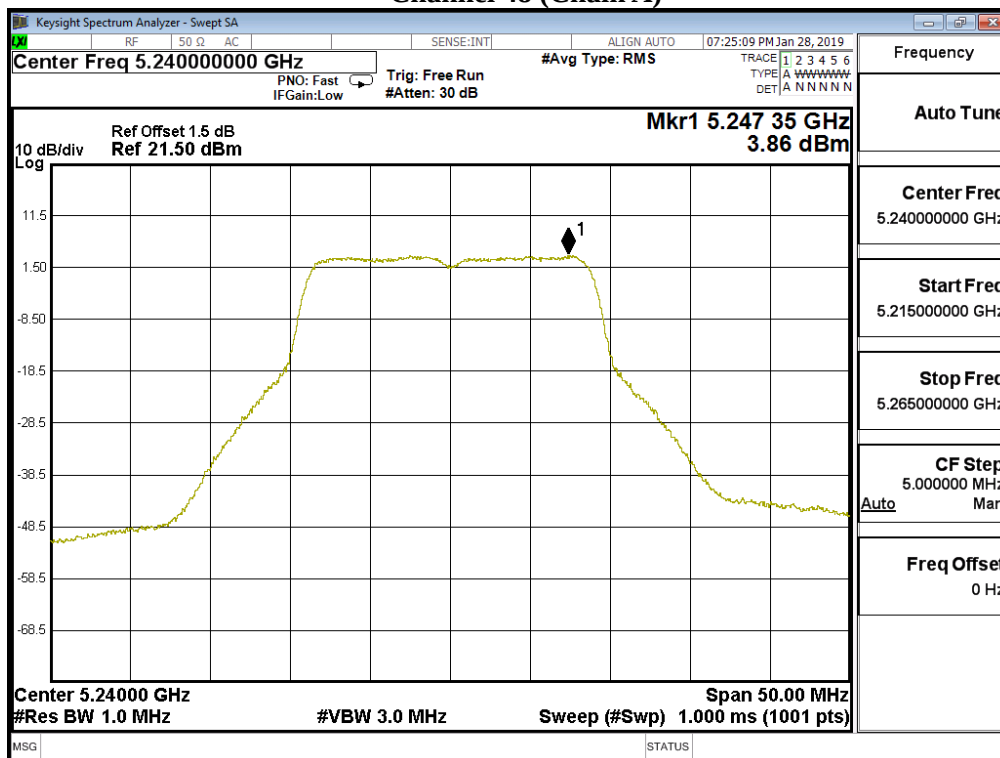
Channel 44 (Chain A)



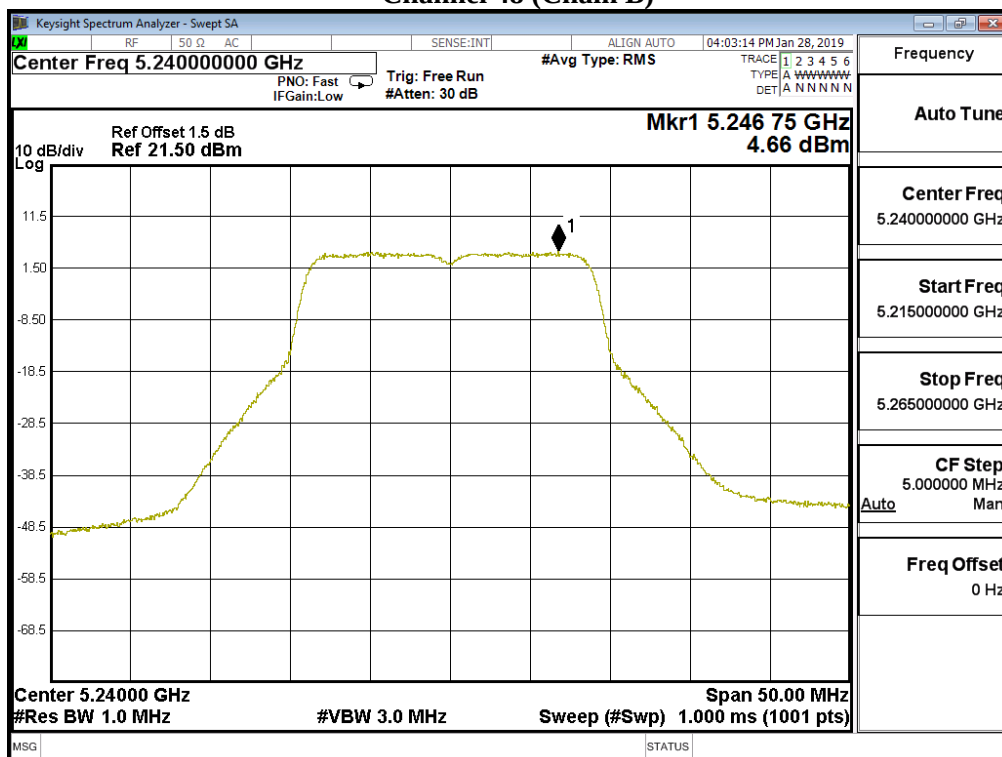
Channel 44 (Chain B)



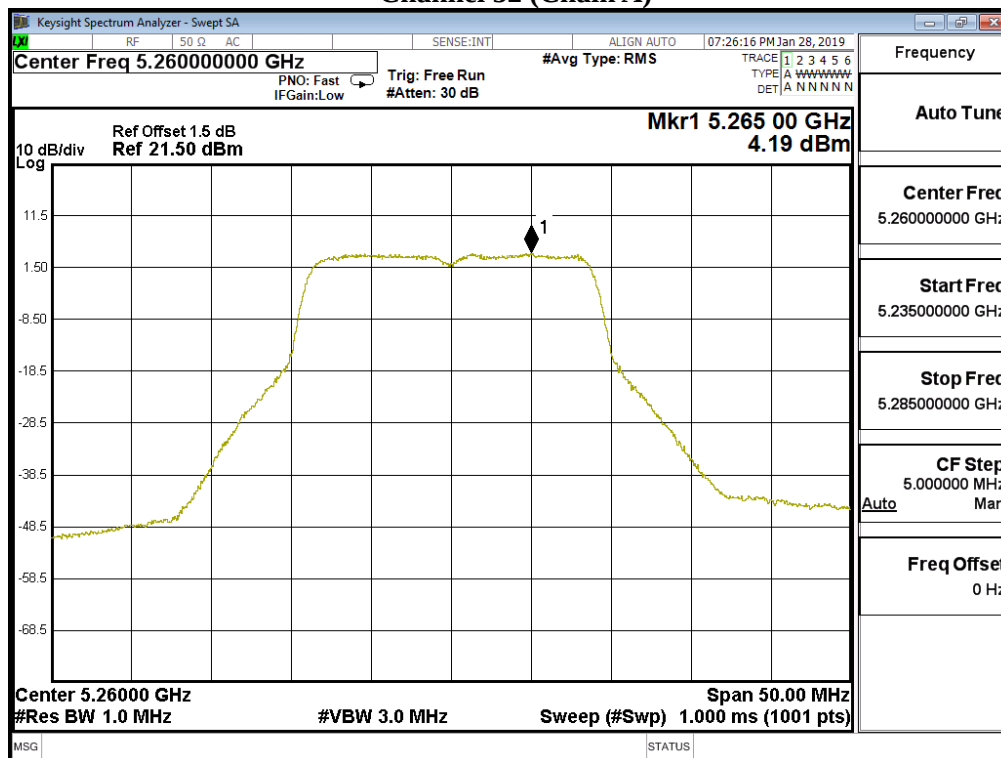
## Channel 48 (Chain A)



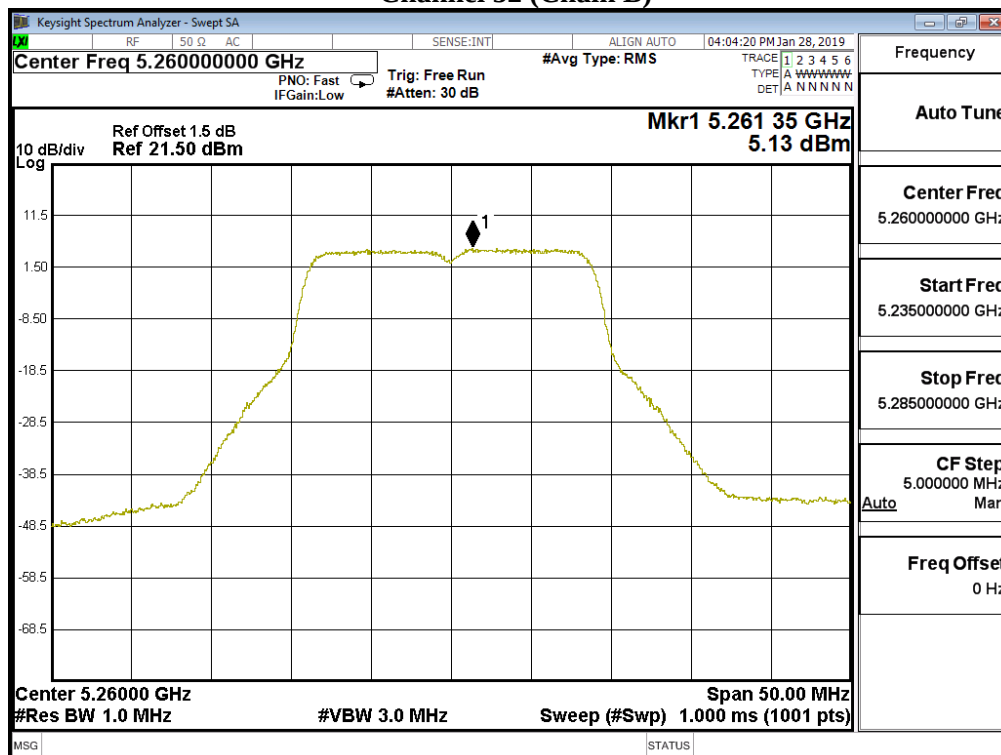
## Channel 48 (Chain B)



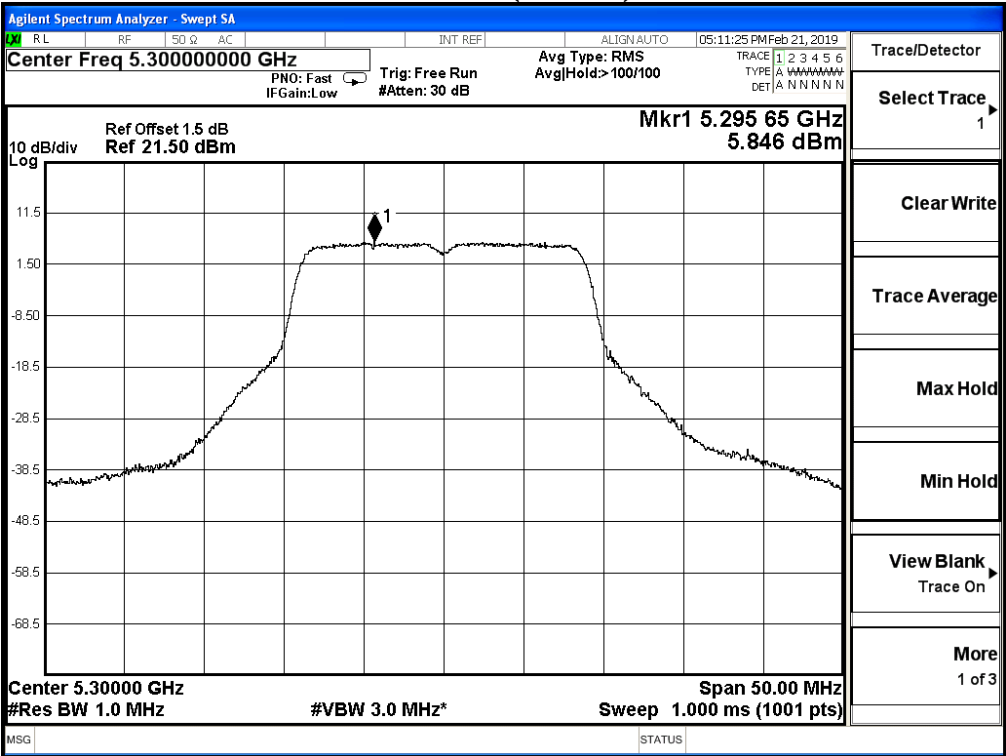
## Channel 52 (Chain A)



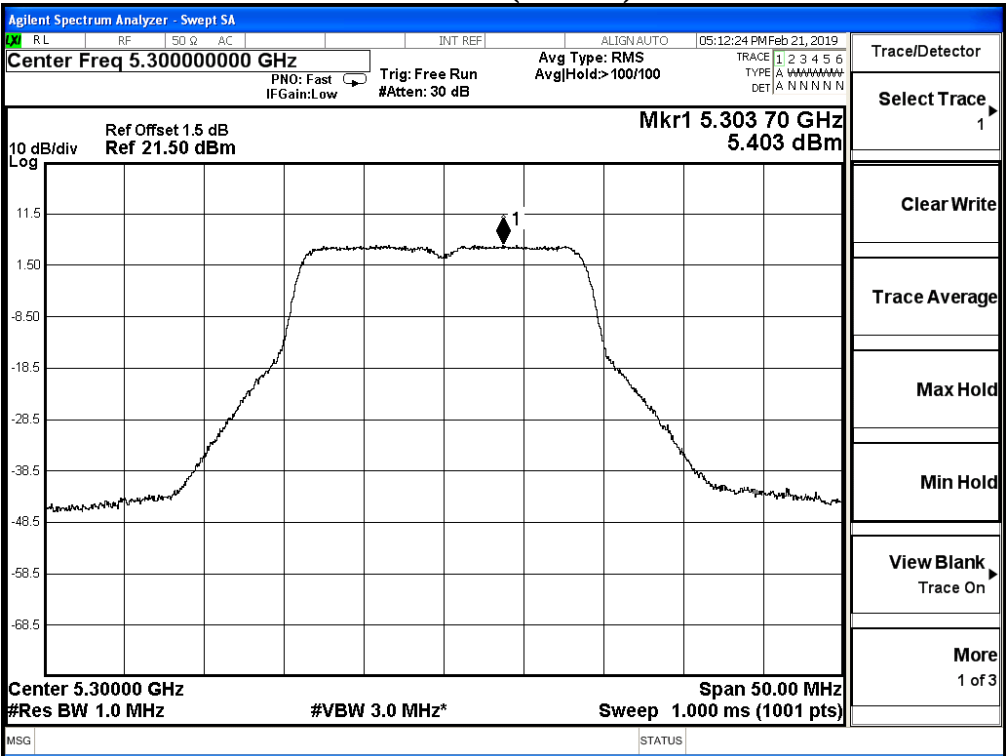
## Channel 52 (Chain B)



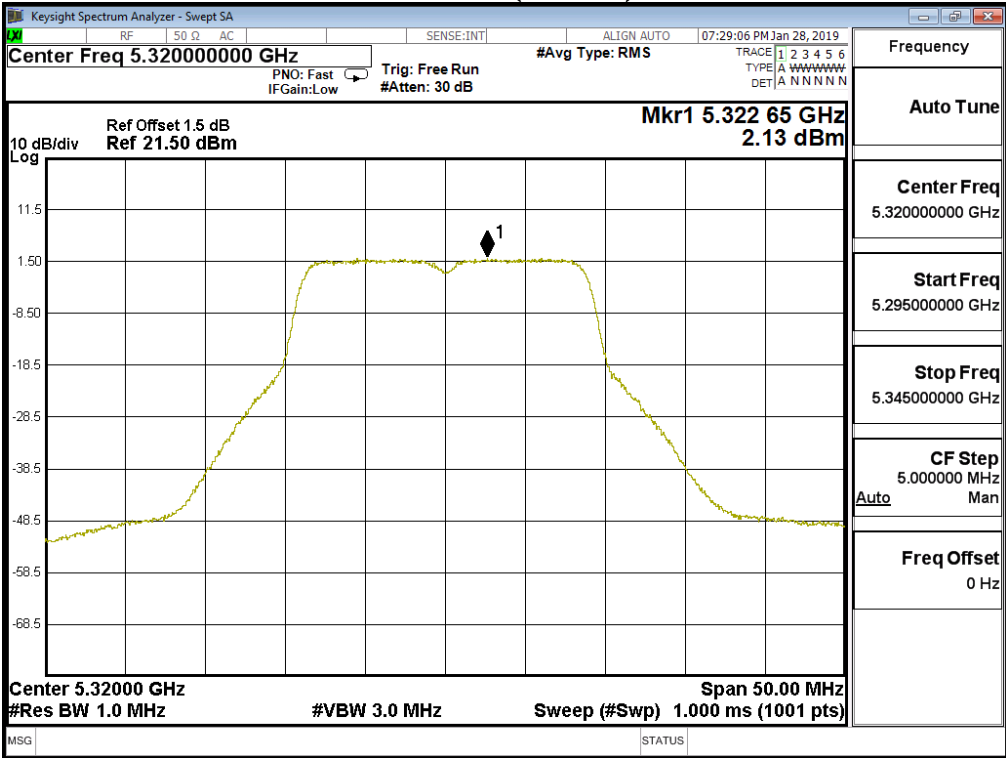
Channel 60 (Chain A)



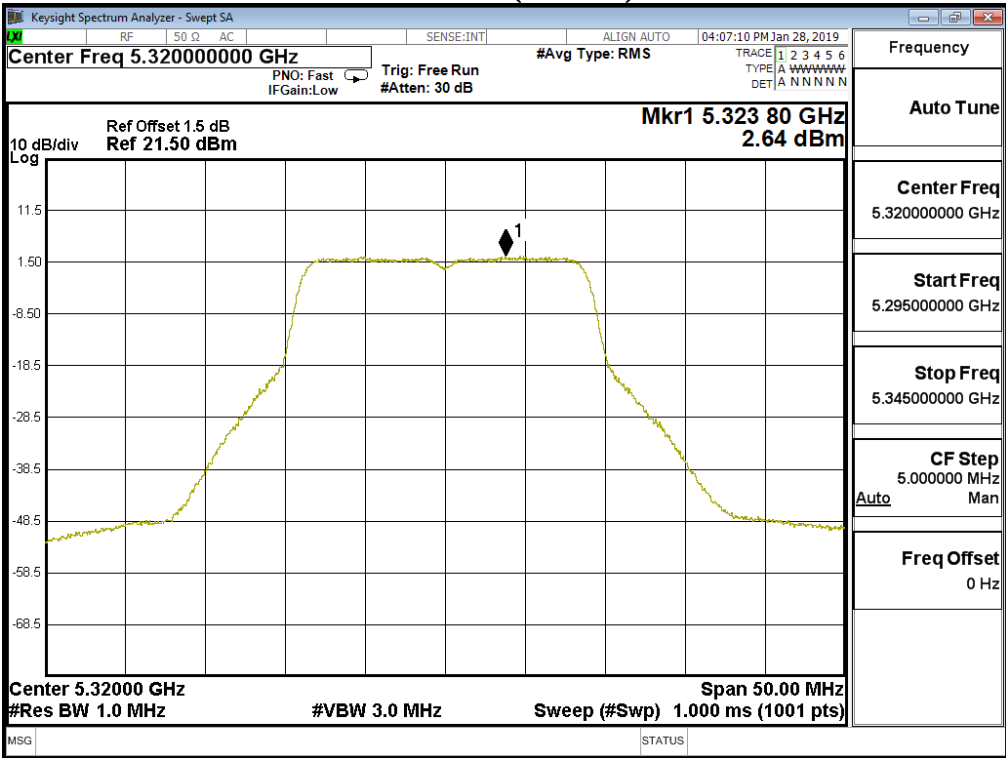
Channel 60 (Chain B)



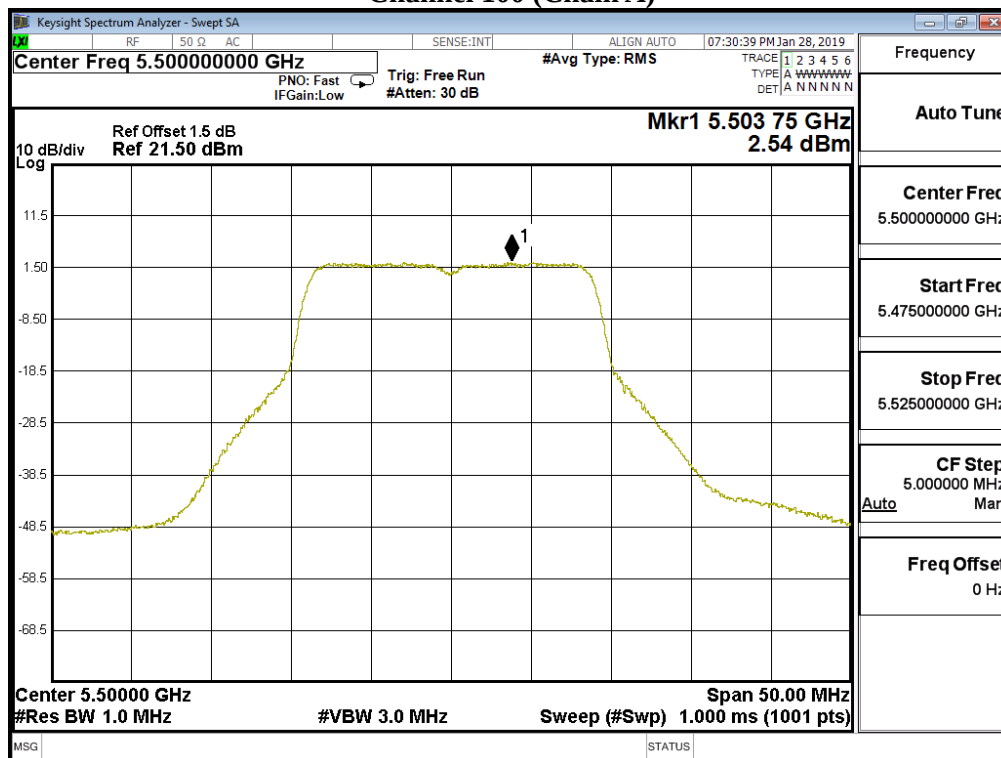
Channel 64 (Chain A)



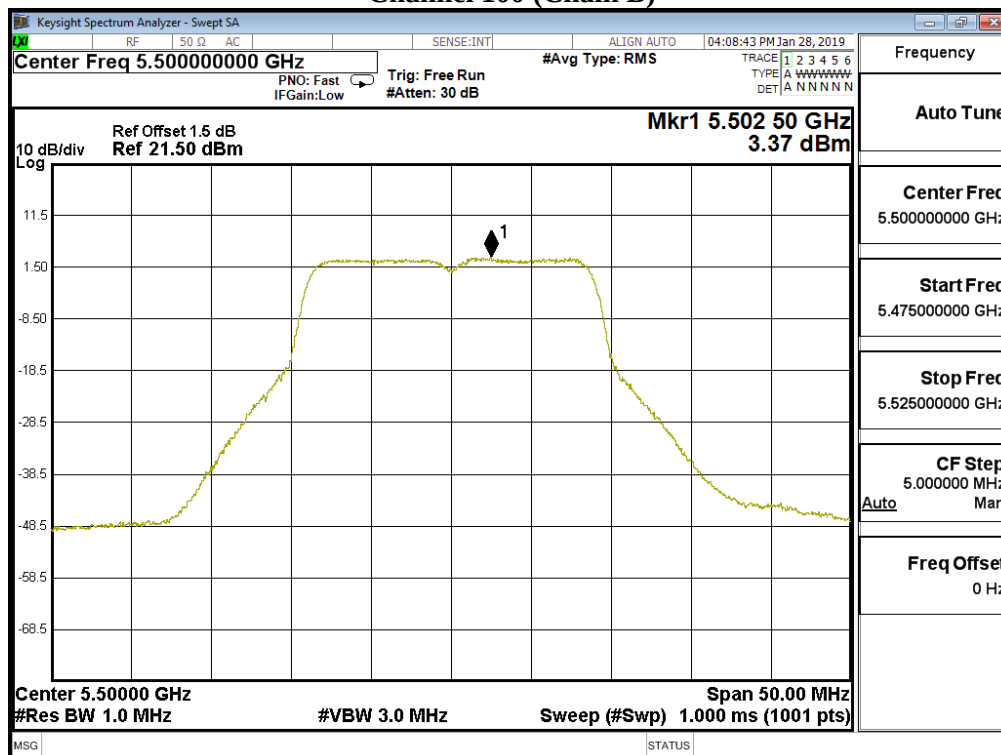
Channel 64 (Chain B)



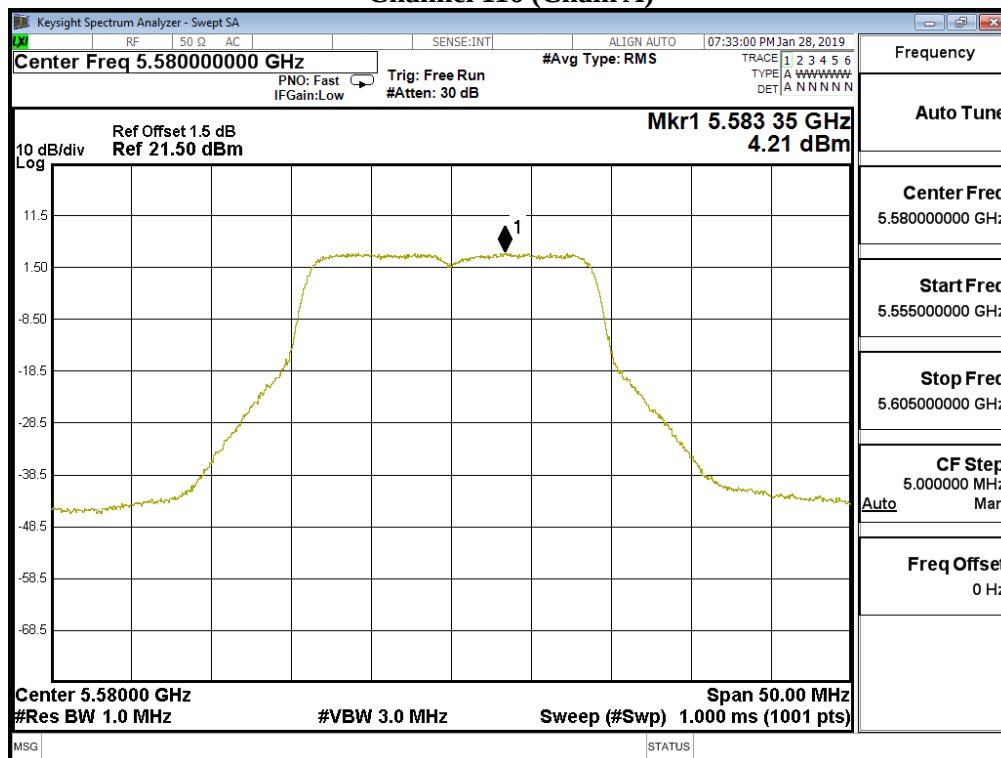
## Channel 100 (Chain A)



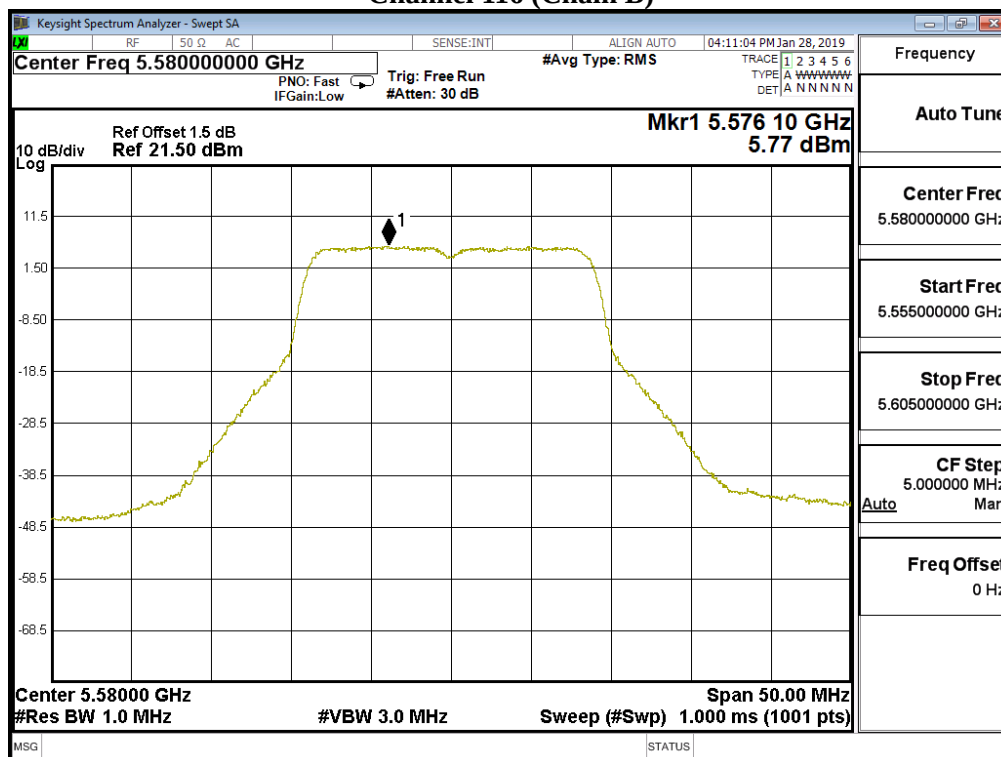
## Channel 100 (Chain B)



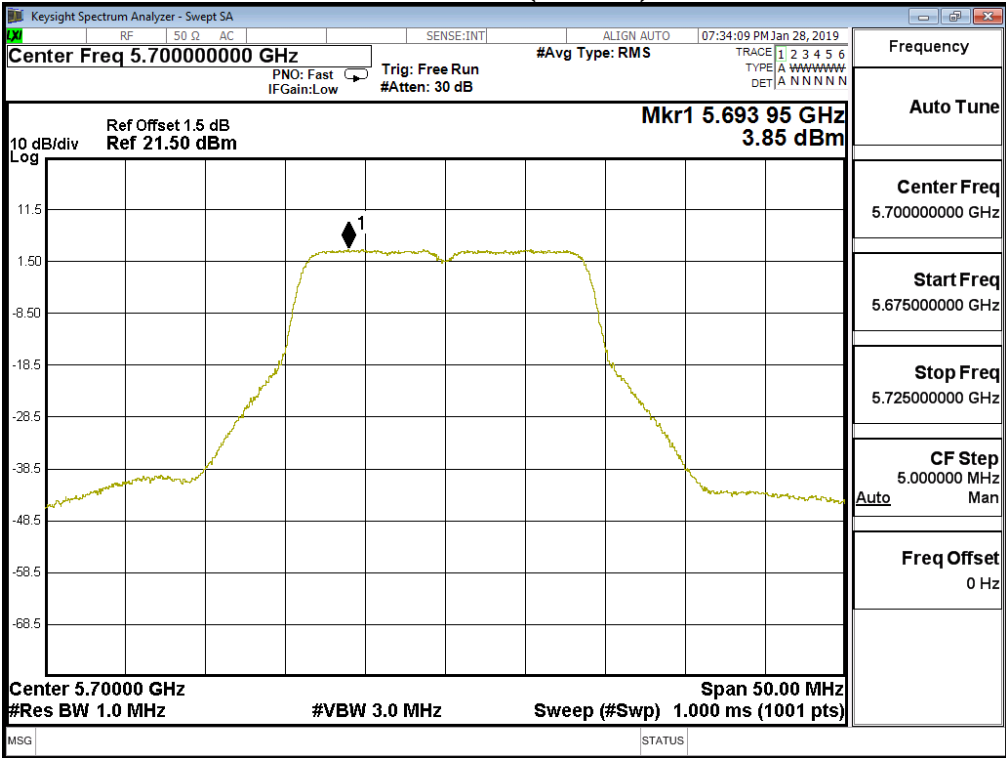
## Channel 116 (Chain A)



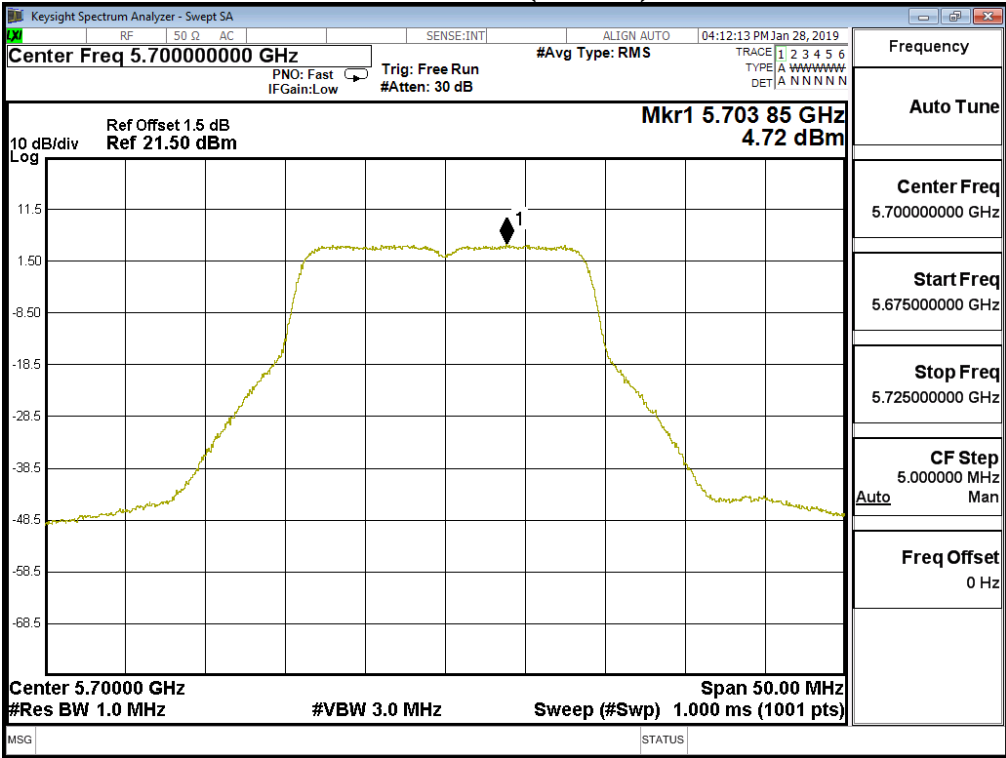
## Channel 116 (Chain B)



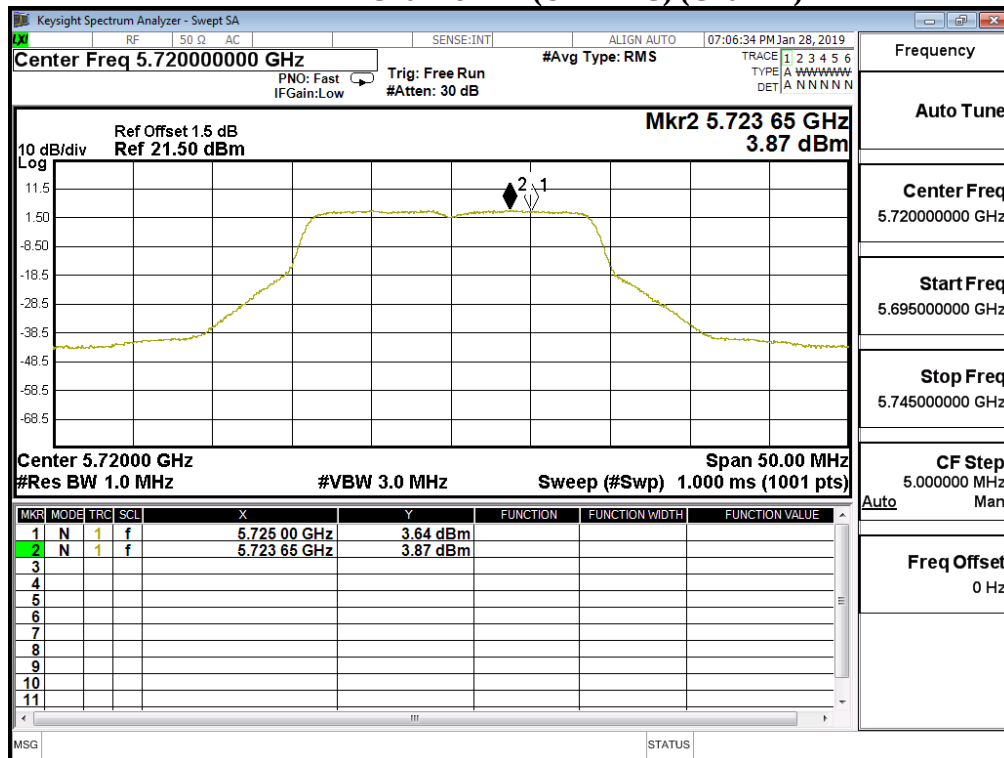
Channel 140 (Chain A)



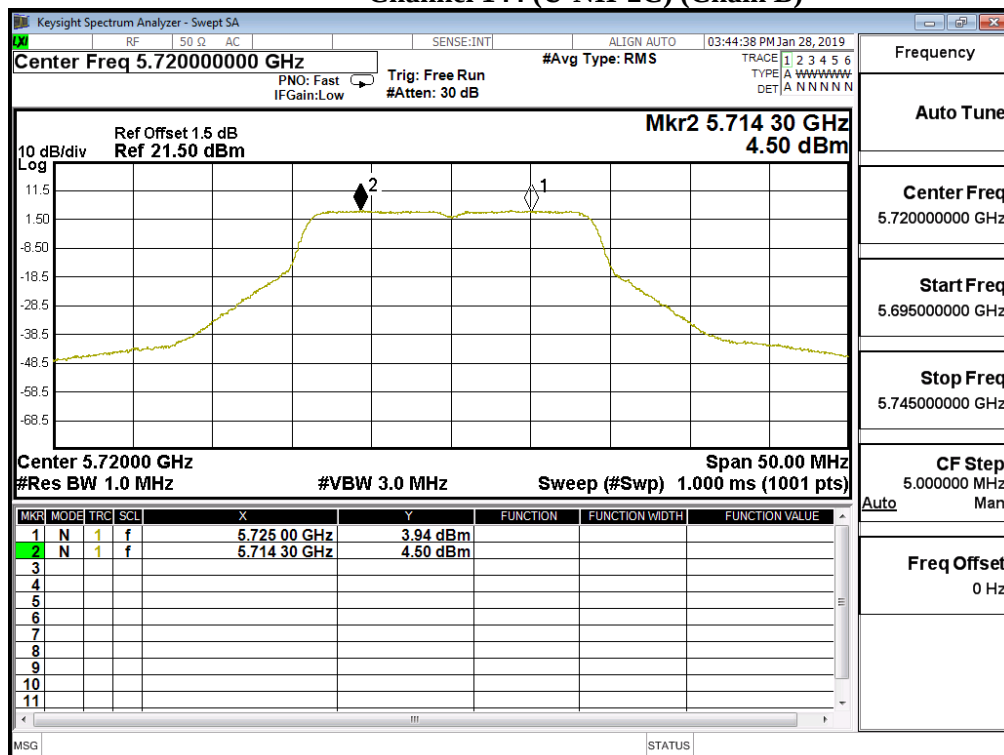
Channel 140 (Chain B)



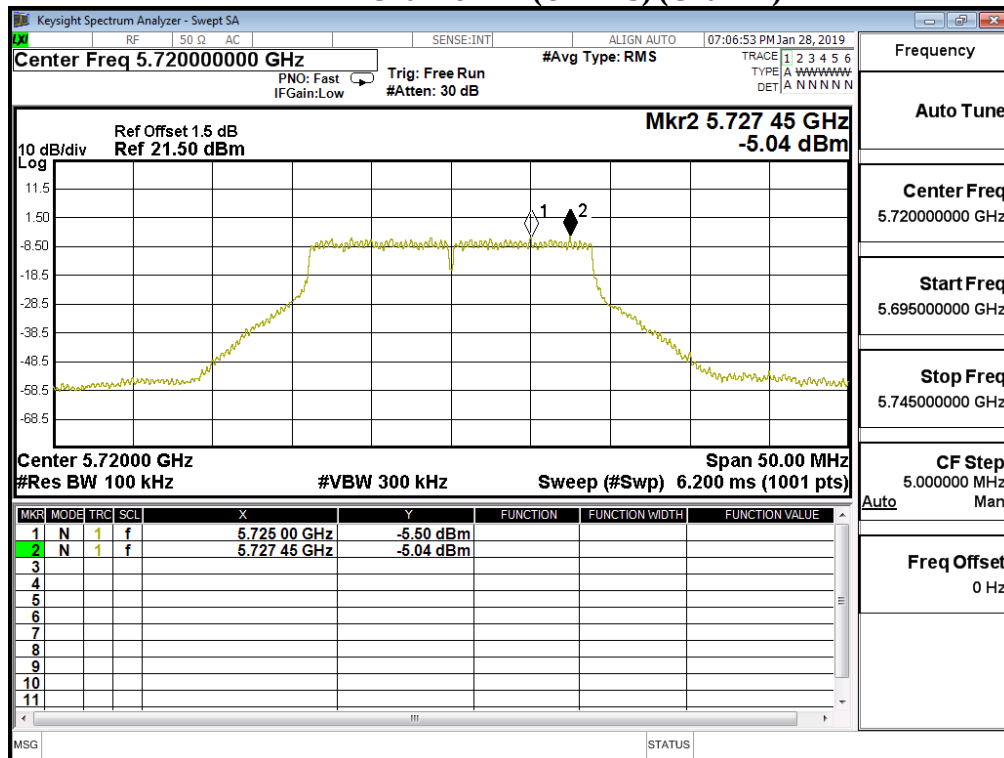
## Channel 144 (U-NII-2C) (Chain A)



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



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



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

