待測物名稱：Intel® Wi-Fi 6 AX200
待測物型號：AX200NGW　　測試項目：使用頻率範圍外之任意 100 千赫雜訊
測試頻道：CH 13 (2472MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11ax (20MHz)
量測天線：3117/00135205　　測試距離：3 M
檢測器：峰值 & 平均值　　環境溫度：20 ℃
測試日期：108 年 01 月 15 日　　環境濕度：52 %

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
13 (Peak)	2474.514	6.307	100.465	106.772	--	--	--
13 (Peak)	2483.500	6.363	66.451	72.814	74.000	54.000	Pass
13 (Average)	2468.138	6.268	90.179	96.446	--	--	--
13 (Average)	2483.500	6.363	43.382	49.745	74.000	54.000	Pass

Figure Channel 13: **Vertical (Peak)**

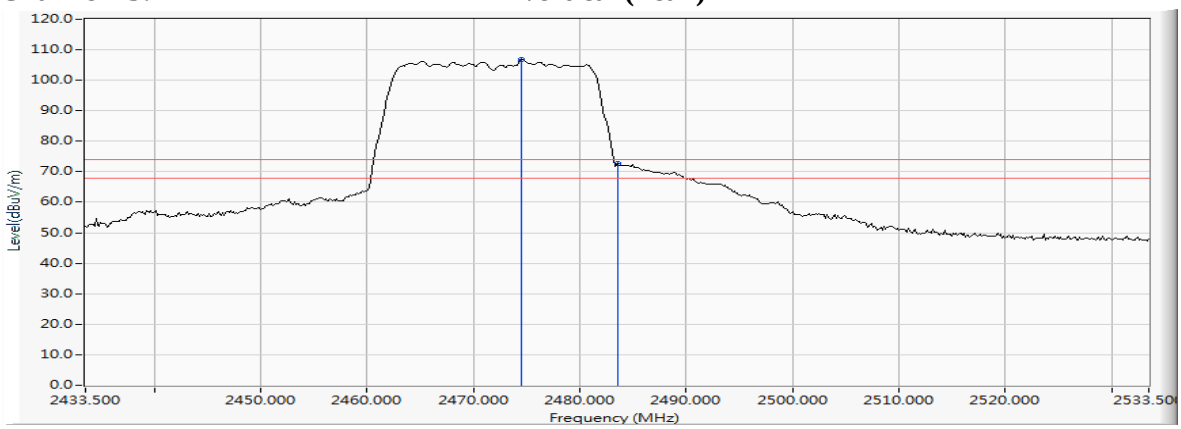
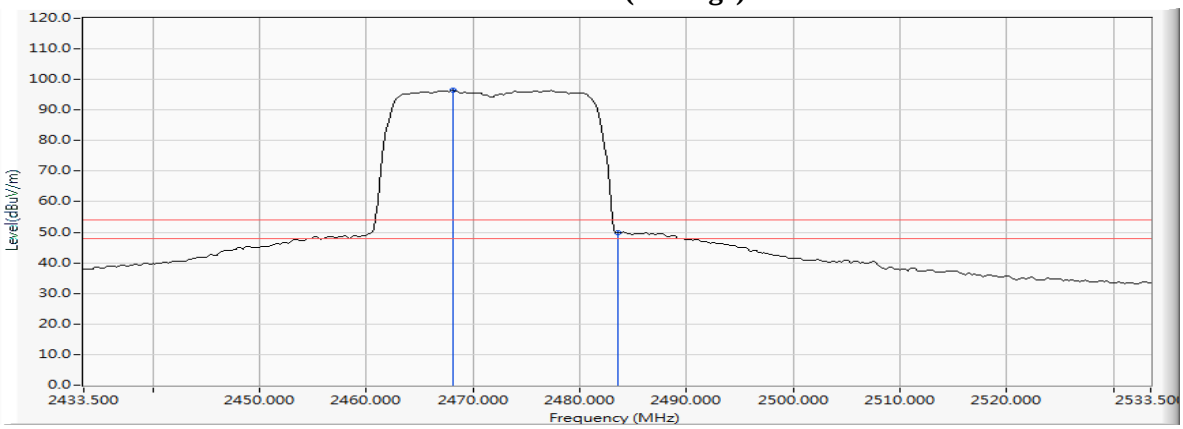


Figure Channel 13: **Vertical (Average)**



Note:

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

待測物名稱：Intel® Wi-Fi 6 AX200
待測物型號：AX200NGW　　測試項目：使用頻率範圍外之任意 100 千赫雜訊
測試頻道：CH 03 (2422 MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11ax (40MHz)
量測天線：3117/00135205　　測試距離：3 M
檢測器：峰值 & 平均值　　環境溫度：20 ℃
測試日期：108 年 01 月 15 日　　環境濕度：52 %

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
03 (Peak)	2389.130	6.471	54.948	61.419	74.000	54.000	Pass
03 (Peak)	2390.000	6.474	53.551	60.026	74.000	54.000	Pass
03 (Peak)	2400.000	6.528	71.416	77.944	--	--	--
03 (Peak)	2436.522	6.777	99.564	106.341	--	--	--
03 (Average)	2390.000	6.474	43.073	49.548	74.000	54.000	Pass
03 (Average)	2400.000	6.528	61.227	67.755	--	--	--
03 (Average)	2436.377	6.776	90.799	97.575	--	--	--

Figure Channel 03: **Horizontal (Peak)**

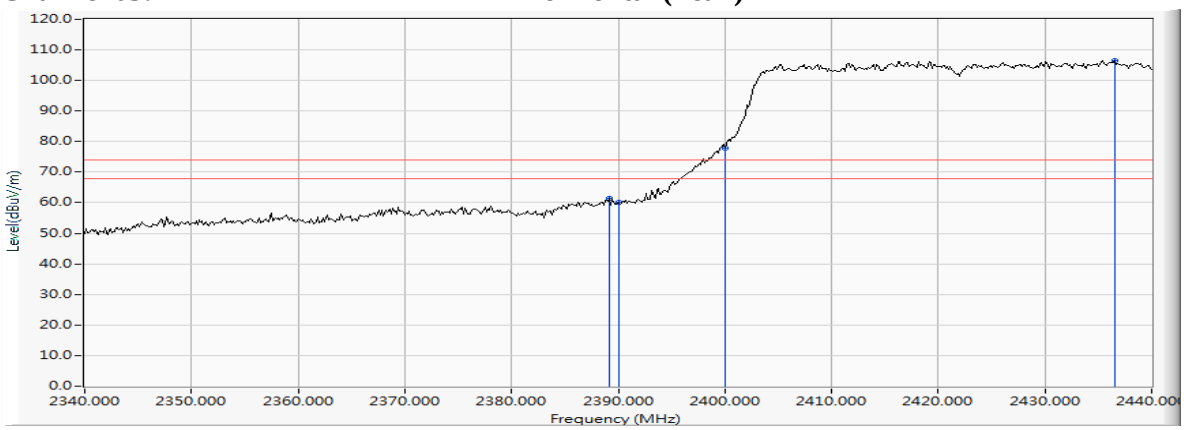
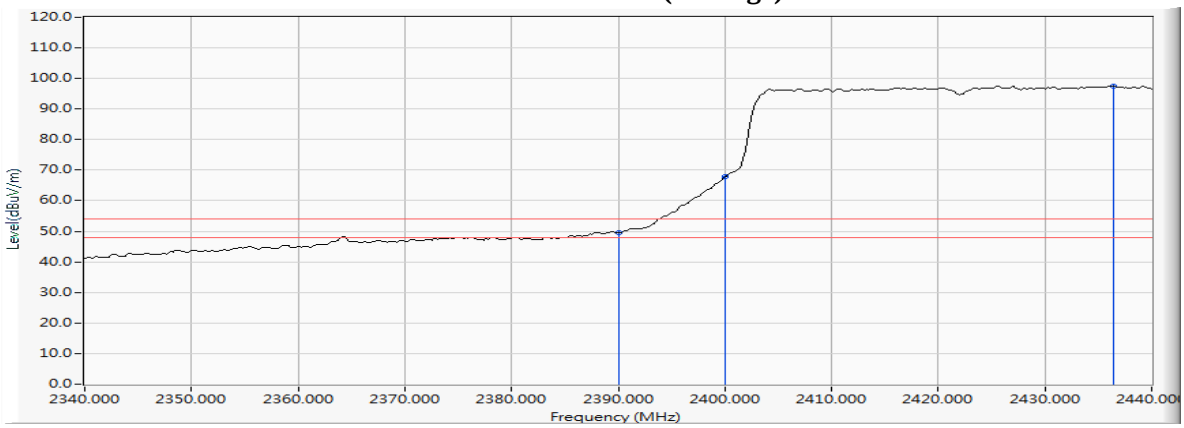


Figure Channel 03: **Horizontal (Average)**



Note:

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

待測物名稱：Intel® Wi-Fi 6 AX200
待測物型號：AX200NGW　　測試項目：使用頻率範圍外之任意 100 千赫雜訊
測試頻道：CH 03 (2422 MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11ax (40MHz)
量測天線：3117/00135205　　測試距離：3 M
檢測器：峰值 & 平均值　　環境溫度：20 ℃
測試日期：108 年 01 月 15 日　　環境濕度：52 %

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
03 (Peak)	2390.000	5.880	54.841	60.722	74.000	54.000	Pass
03 (Peak)	2400.000	5.879	72.874	78.753	--	--	--
03 (Peak)	2418.116	5.952	101.190	107.142	--	--	--
03 (Average)	2390.000	5.880	41.791	47.672	74.000	54.000	Pass
03 (Average)	2400.000	5.879	60.145	66.024	--	--	--
03 (Average)	2425.652	5.999	89.996	95.995	--	--	--

Figure Channel 03: **Vertical (Peak)**

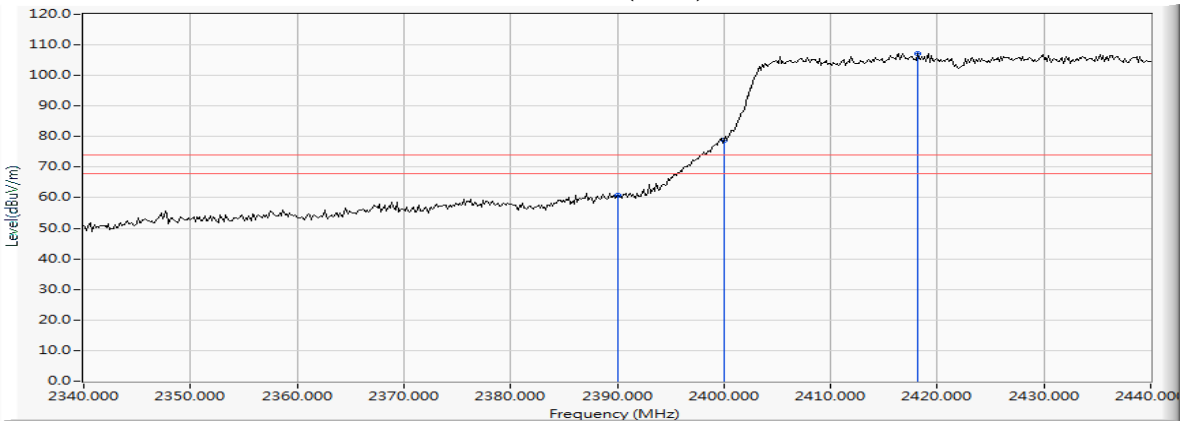
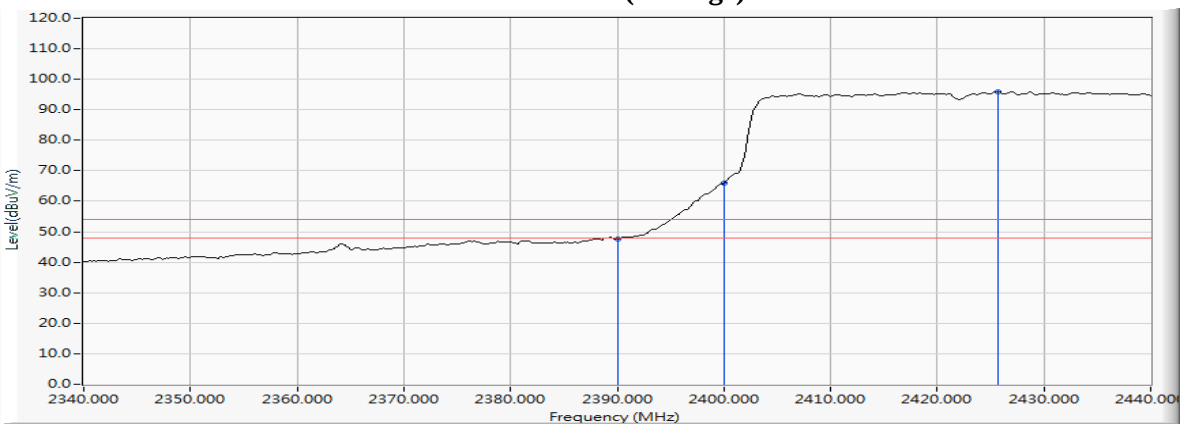


Figure Channel 03: **Vertical (Average)**



Note:

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

待測物名稱：Intel® Wi-Fi 6 AX200
待測物型號：AX200NGW　　測試項目：使用頻率範圍外之任意 100 千赫雜訊
測試頻道：CH 09 (2452MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11ax (40MHz)
量測天線：3117/00135205　　測試距離：3 M
檢測器：峰值 & 平均值　　環境溫度：20 ℃
測試日期：108 年 01 月 15 日　　環境濕度：52 %

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
09 (Peak)	2465.094	6.980	100.217	107.197	--	--	--
09 (Peak)	2483.500	7.110	55.370	62.480	74.000	54.000	Pass
09 (Peak)	2487.703	7.139	58.665	65.805	74.000	54.000	Pass
09 (Average)	2456.978	6.923	89.250	96.173	--	--	--
09 (Average)	2483.500	7.110	42.247	49.357	74.000	54.000	Pass
09 (Average)	2489.732	7.154	43.113	50.267	74.000	54.000	Pass

Figure Channel 09: **Horizontal (Peak)**

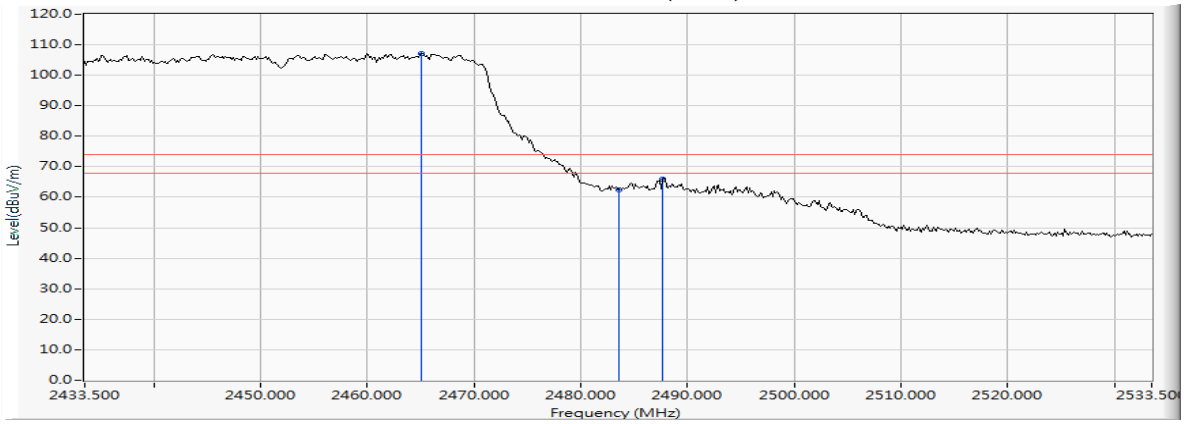
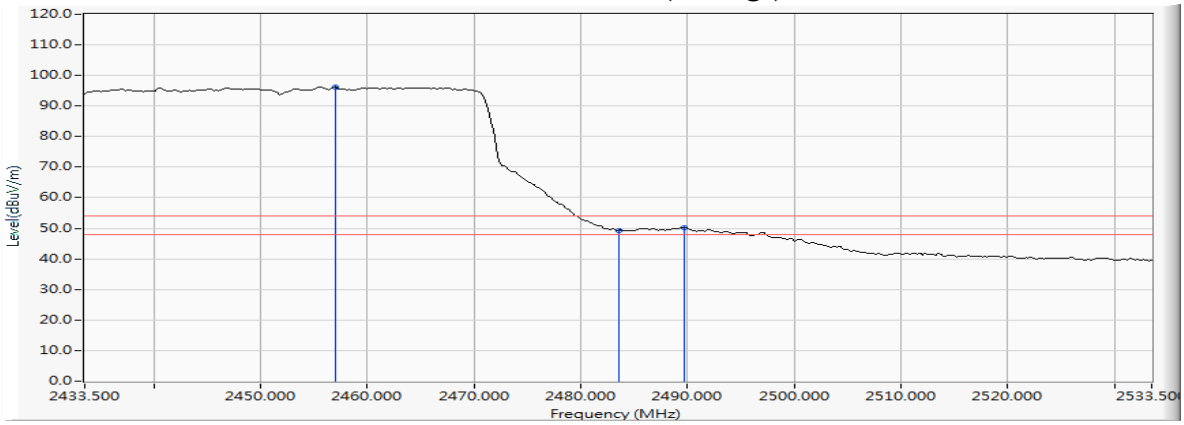


Figure Channel 09: **Horizontal (Average)**



Note:

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

待測物名稱：Intel® Wi-Fi 6 AX200
待測物型號：AX200NGW　　測試項目：使用頻率範圍外之任意 100 千赫雜訊
測試頻道：CH 09 (2452MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11ax (40MHz)
量測天線：3117/00135205　　測試距離：3 M
檢測器：峰值 & 平均值　　環境溫度：20 ℃
測試日期：108 年 01 月 15 日　　環境濕度：52 %

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
09 (Peak)	2446.399	6.129	98.931	105.060	--	--	--
09 (Peak)	2483.500	6.363	57.788	64.151	74.000	54.000	Pass
09 (Peak)	2484.949	6.373	59.006	65.378	74.000	54.000	Pass
09 (Average)	2449.007	6.146	87.325	93.471	--	--	--
09 (Average)	2483.500	6.363	40.275	46.638	74.000	54.000	Pass

Figure Channel 09: **Vertical (Peak)**

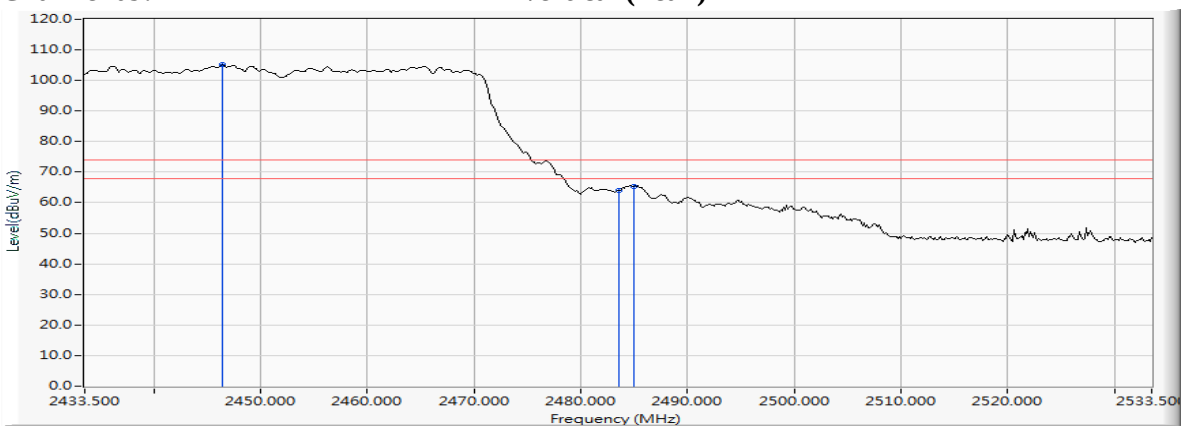
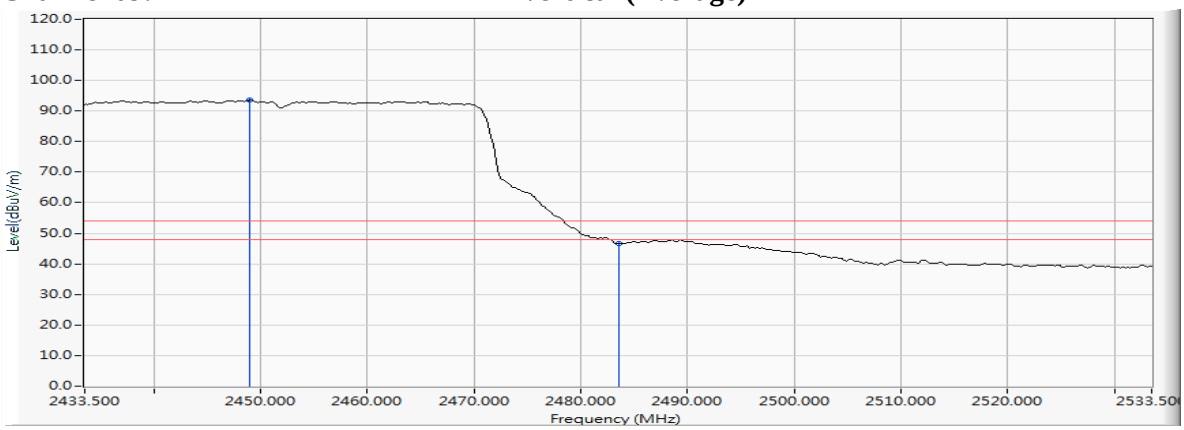


Figure Channel 09: **Vertical (Average)**



Note:

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

待測物名稱：Intel® Wi-Fi 6 AX200
待測物型號：AX200NGW　　測試項目：使用頻率範圍外之任意 100 千赫雜訊
測試頻道：CH 10 (2457MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11ax (40MHz)
量測天線：3117/00135205　　測試距離：3 M
檢測器：峰值 & 平均值　　環境溫度：20 ℃
測試日期：108 年 01 月 15 日　　環境濕度：52 %

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
10 (Peak)	2466.833	6.992	97.459	104.451	--	--	--
10 (Peak)	2483.500	7.110	58.363	65.473	74.000	54.000	Pass
10 (Average)	2463.210	6.967	87.106	94.073	--	--	--
10 (Average)	2483.500	7.110	45.852	52.962	74.000	54.000	Pass

Figure Channel 10: **Horizontal (Peak)**

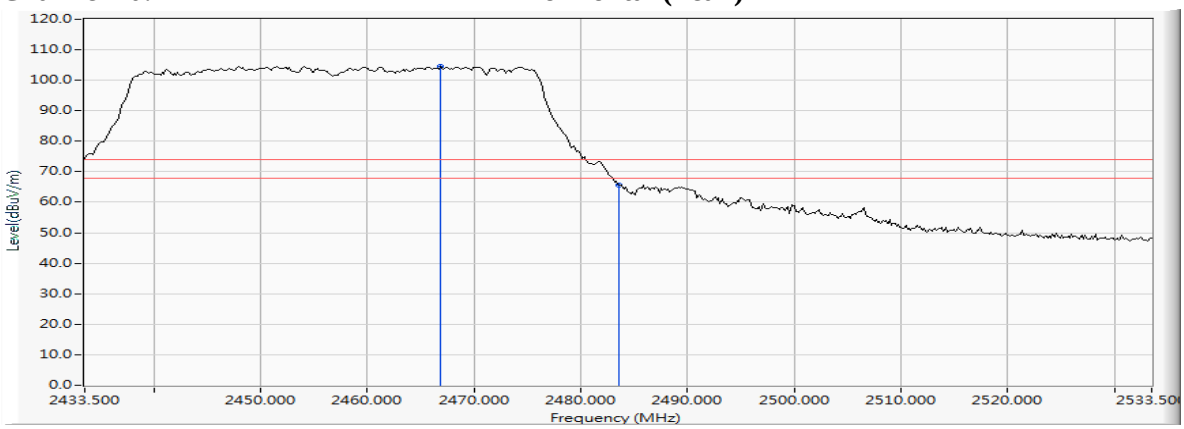
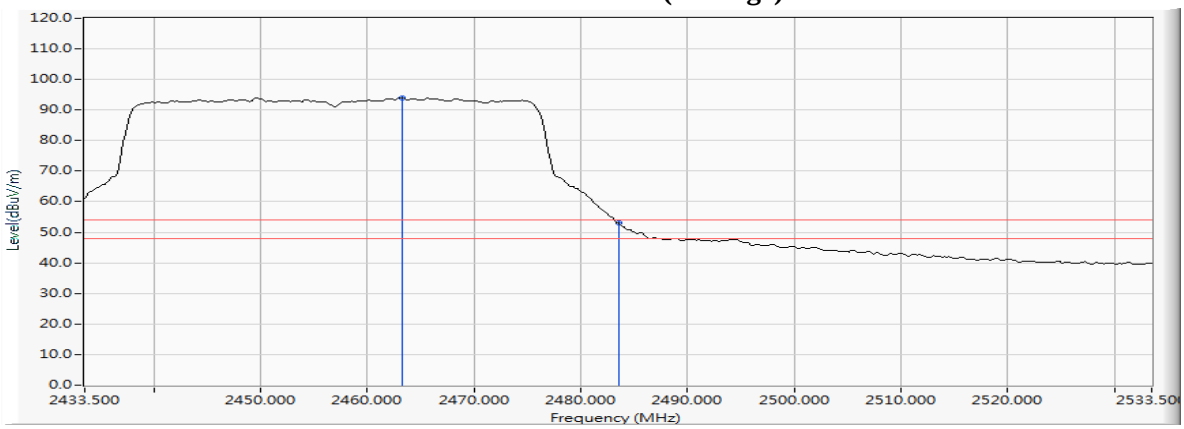


Figure Channel 10: **Horizontal (Average)**



Note:

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

待測物名稱：Intel® Wi-Fi 6 AX200
待測物型號：AX200NGW　　測試項目：使用頻率範圍外之任意 100 千赫雜訊
測試頻道：CH 10 (2457MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11ax (40MHz)
量測天線：3117/00135205　　測試距離：3 M
檢測器：峰值 & 平均值　　環境溫度：20 ℃
測試日期：108 年 01 月 15 日　　環境濕度：52 %

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
10 (Peak)	2464.804	6.247	98.810	105.057	--	--	--
10 (Peak)	2483.500	6.363	58.955	65.318	74.000	54.000	Pass
10 (Average)	2445.529	6.124	87.463	93.587	--	--	--
10 (Average)	2483.500	6.363	45.264	51.627	74.000	54.000	Pass

Figure Channel 10: **Vertical (Peak)**

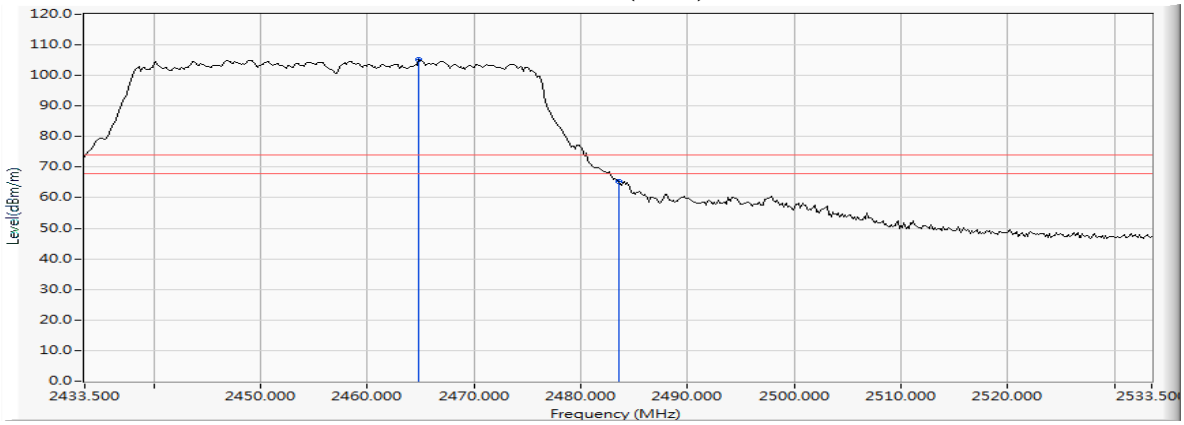
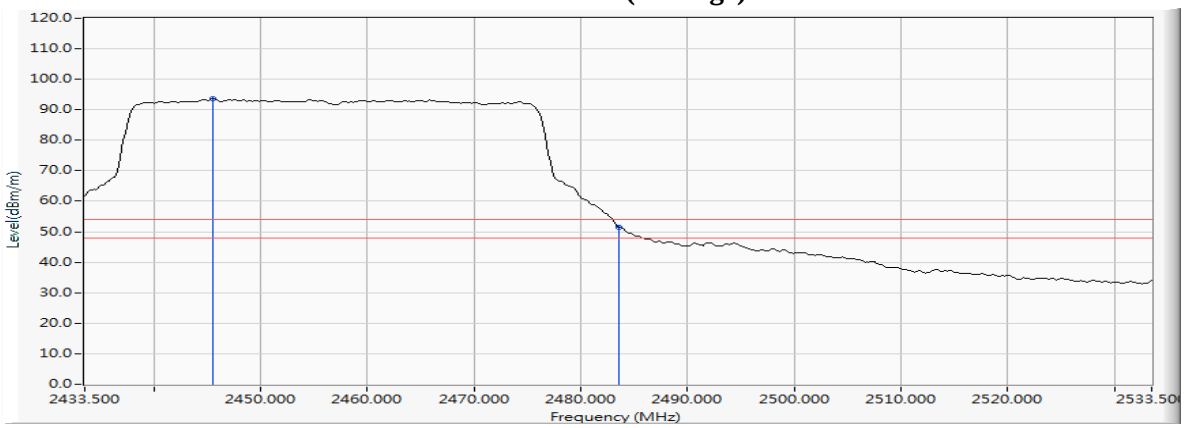


Figure Channel 10: **Vertical (Average)**



Note:

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

待測物名稱：Intel® Wi-Fi 6 AX200
待測物型號：AX200NGW　　測試項目：使用頻率範圍外之任意 100 千赫雜訊
測試頻道：CH 11 (2462MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11ax (40MHz)
量測天線：3117/00135205　　測試距離：3 M
檢測器：峰值 & 平均值　　環境溫度：20 ℃
測試日期：108 年 01 月 15 日　　環境濕度：52 %

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
11 (Peak)	2465.239	6.981	98.025	105.006	--	--	--
11 (Peak)	2483.500	7.110	65.247	72.357	74.000	54.000	Pass
11 (Average)	2464.370	6.975	87.401	94.376	--	--	--
11 (Average)	2483.500	7.110	41.213	48.323	74.000	54.000	Pass
11 (Average)	2485.529	7.124	42.272	49.396	74.000	54.000	Pass

Figure Channel 11: **Horizontal (Peak)**

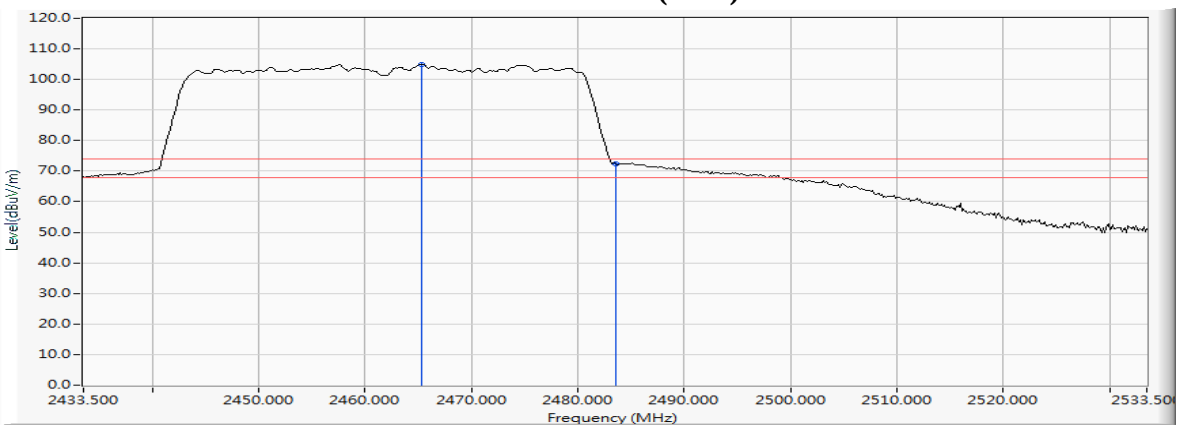
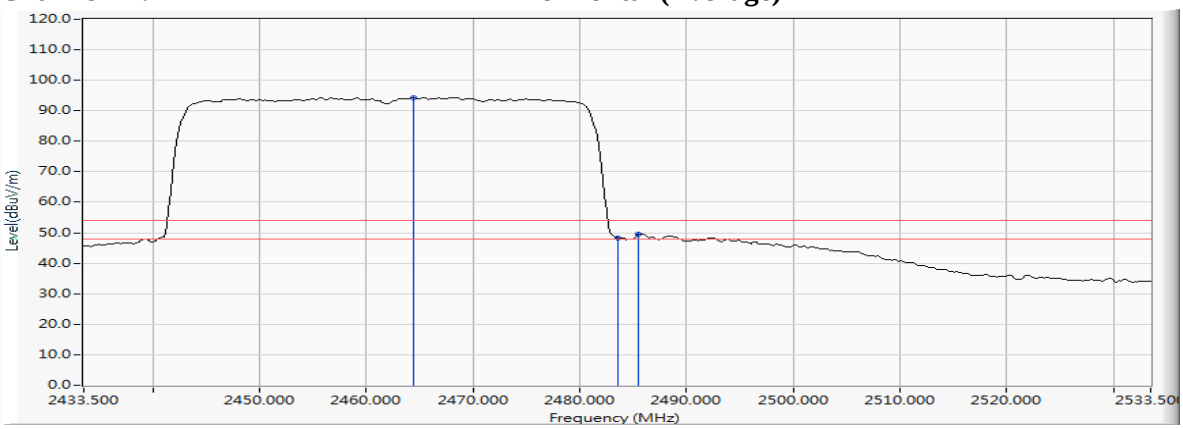


Figure Channel 11: **Horizontal (Average)**



Note:

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

待測物名稱：Intel® Wi-Fi 6 AX200
待測物型號：AX200NGW　　測試項目：使用頻率範圍外之任意 100 千赫雜訊
測試頻道：CH 11 (2462MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11ax (40MHz)
量測天線：3117/00135205　　測試距離：3 M
檢測器：峰值 & 平均值　　環境溫度：20 ℃
測試日期：108 年 01 月 15 日　　環境濕度：52 %

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
11 (Peak)	2465.384	6.250	97.598	103.848	--	--	--
11 (Peak)	2483.500	6.363	64.185	70.548	74.000	54.000	Pass
11 (Average)	2465.529	6.251	86.993	93.244	--	--	--
11 (Average)	2483.500	6.363	41.134	47.497	74.000	54.000	Pass

Figure Channel 11:　　Vertical (Peak)

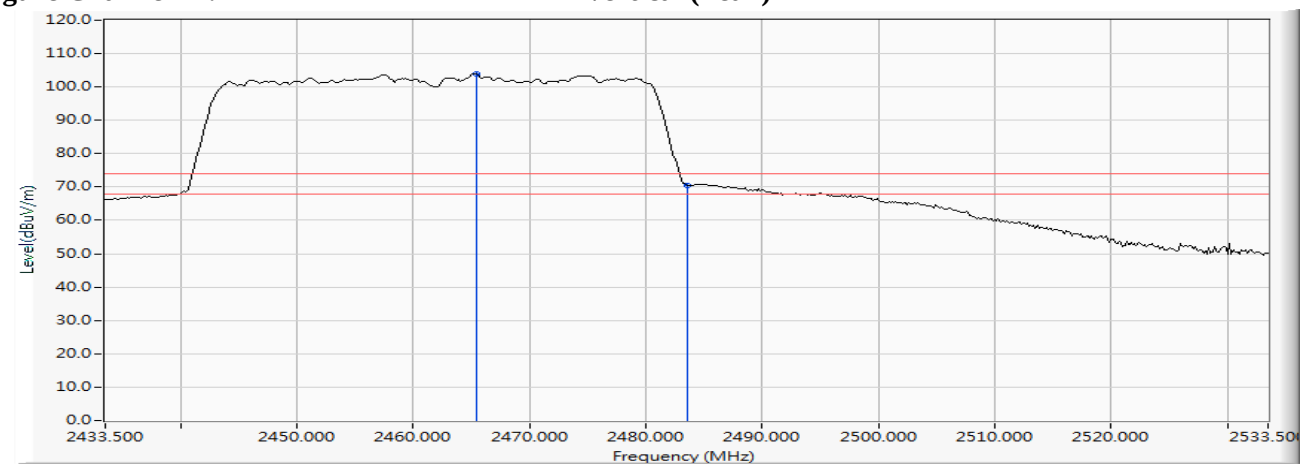
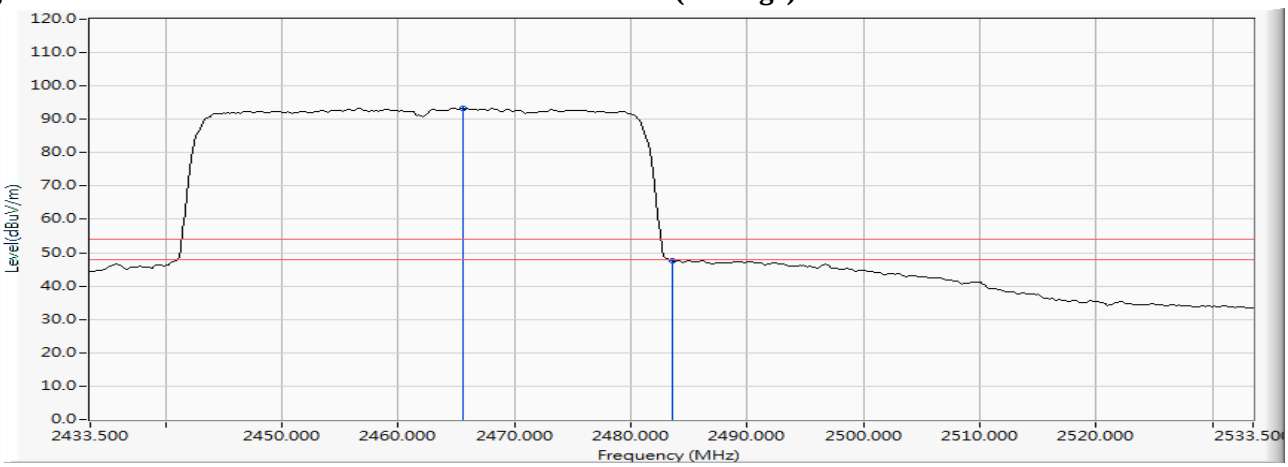


Figure Channel 11:　　Vertical (Average)



Note:

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

待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200NGW　　測試項目：使用頻率範圍外之任意 100 千赫雜訊

測試頻道：CH 01 (2412MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ax (20MHz)

量測天線：3117/00135205　　測試距離：3 M

檢測器：峰值 & 平均值　　環境溫度：20 ℃

測試日期：108 年 01 月 16 日　　環境濕度：52 %

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
01 (Peak)	2390.000	6.474	55.241	61.716	74.000	54.000	Pass
01 (Peak)	2400.000	6.528	79.895	86.423	--	--	--
01 (Peak)	2405.652	6.562	105.266	111.829	--	--	--
01 (Average)	2390.000	6.474	42.598	49.073	74.000	54.000	Pass
01 (Average)	2400.000	6.528	67.155	73.683	--	--	--
01 (Average)	2417.391	6.641	95.197	101.838	--	--	--

Figure Channel 01:　　Horizontal (Peak)

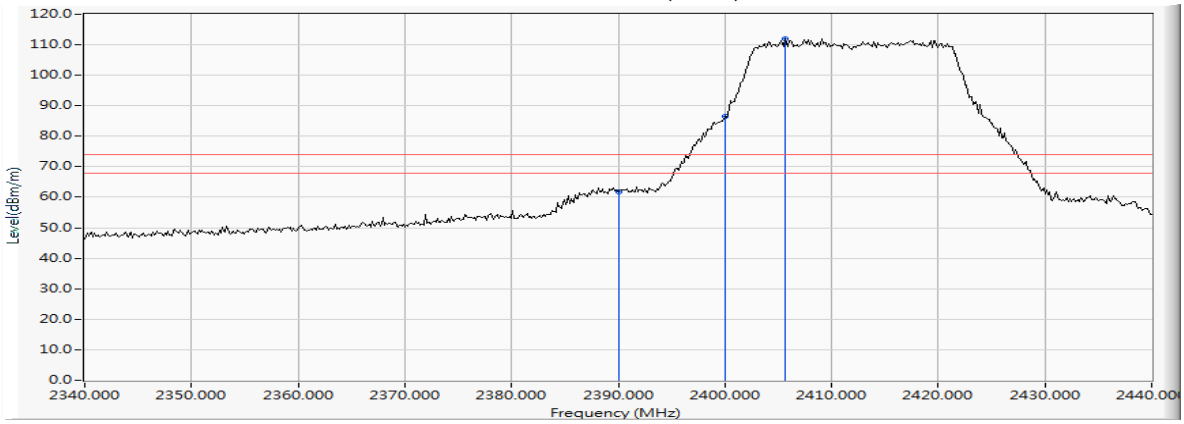
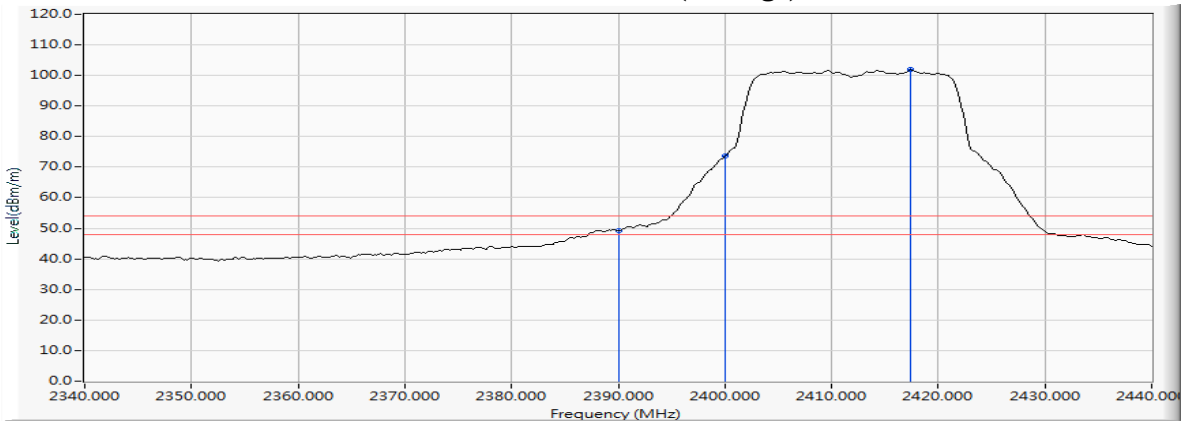


Figure Channel 01:　　Horizontal (Average)



Note:

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

待測物名稱：Intel® Wi-Fi 6 AX200
待測物型號：AX200NGW　　測試項目：使用頻率範圍外之任意 100 千赫雜訊
測試頻道：CH 01 (2412MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ax (20MHz)
量測天線：3117/00135205　　測試距離：3 M
檢測器：峰值 & 平均值　　環境溫度：20 ℃
測試日期：108 年 01 月 16 日　　環境濕度：52 %

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
01 (Peak)	2387.971	5.890	55.943	61.832	74.000	54.000	Pass
01 (Peak)	2390.000	5.880	54.590	60.471	74.000	54.000	Pass
01 (Peak)	2400.000	5.879	78.992	84.871	--	--	--
01 (Peak)	2405.362	5.893	104.507	110.400	--	--	--
01 (Average)	2390.000	5.880	41.982	47.863	74.000	54.000	Pass
01 (Average)	2400.000	5.879	65.605	71.484	--	--	--
01 (Average)	2417.246	5.946	93.979	99.926	--	--	--

Figure Channel 01: **Vertical (Peak)**

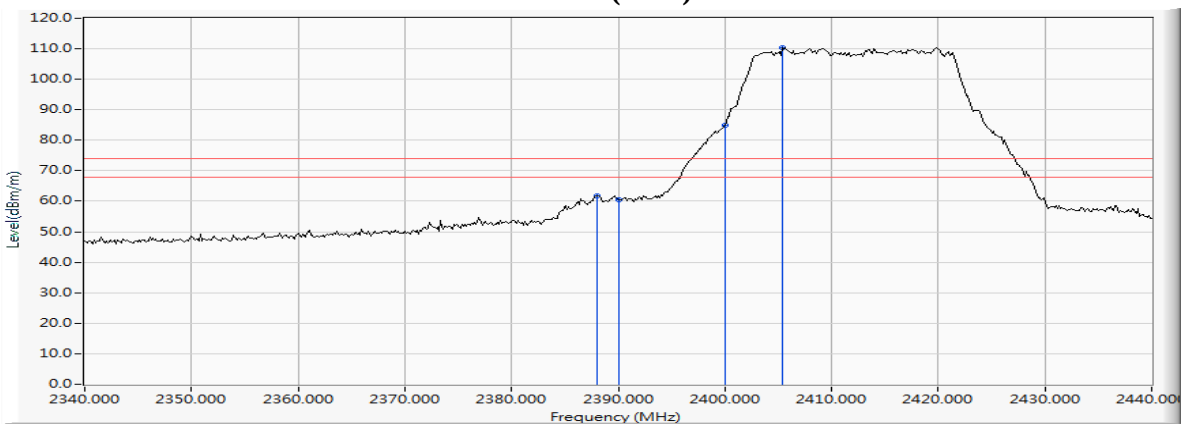
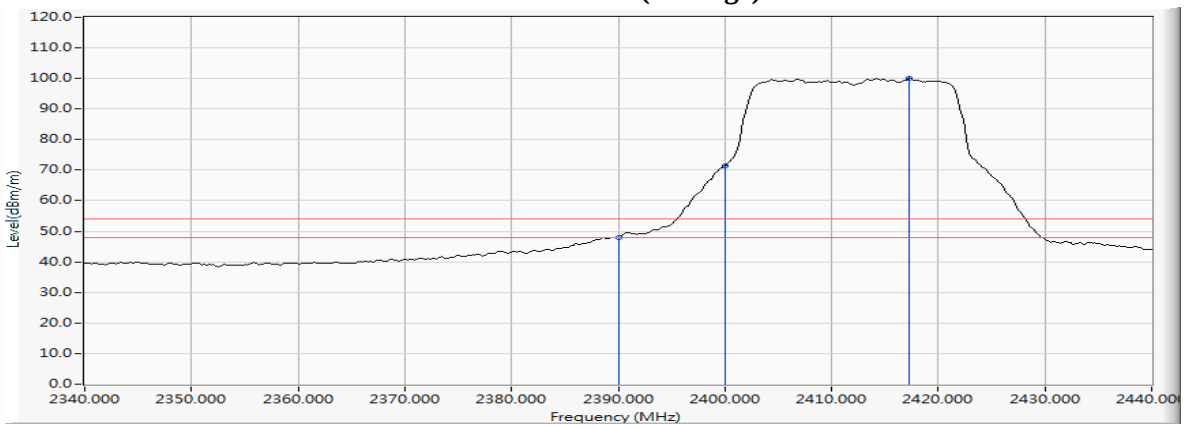


Figure Channel 01: **Vertical (Average)**



Note:

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

待測物名稱：Intel® Wi-Fi 6 AX200
待測物型號：AX200NGW　　測試項目：使用頻率範圍外之任意 100 千赫雜訊
測試頻道：CH 11 (2462MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ax (20MHz)
量測天線：3117/00135205　　測試距離：3 M
檢測器：峰值 & 平均值　　環境溫度：20 ℃
測試日期：108 年 01 月 16 日　　環境濕度：52 %

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
11 (Peak)	2463.065	6.966	104.205	111.171	--	--	--
11 (Peak)	2483.500	7.110	50.776	57.886	74.000	54.000	Pass
11 (Peak)	2488.717	7.147	52.413	59.560	74.000	54.000	Pass
11 (Average)	2464.370	6.975	93.368	100.343	--	--	--
11 (Average)	2483.500	7.110	38.239	45.349	74.000	54.000	Pass

Figure Channel 11: **Horizontal (Peak)**

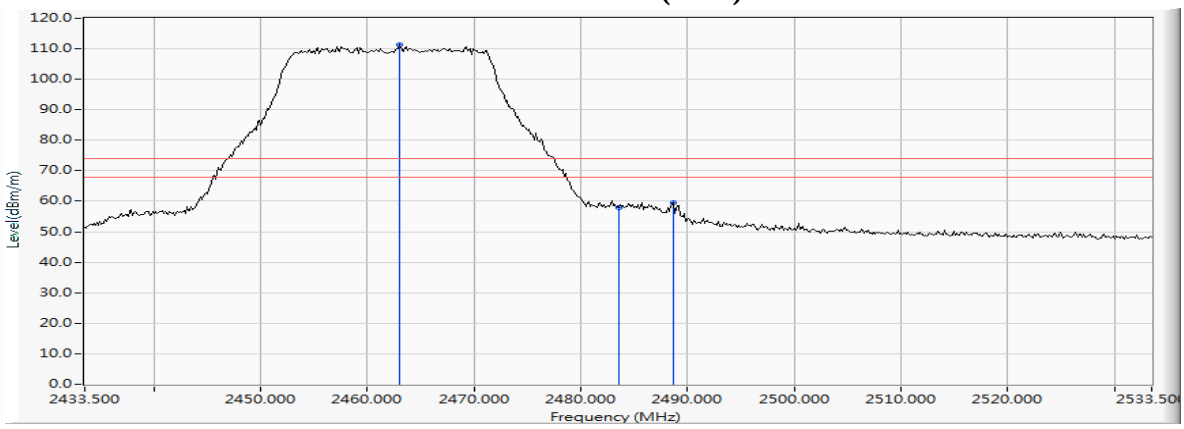
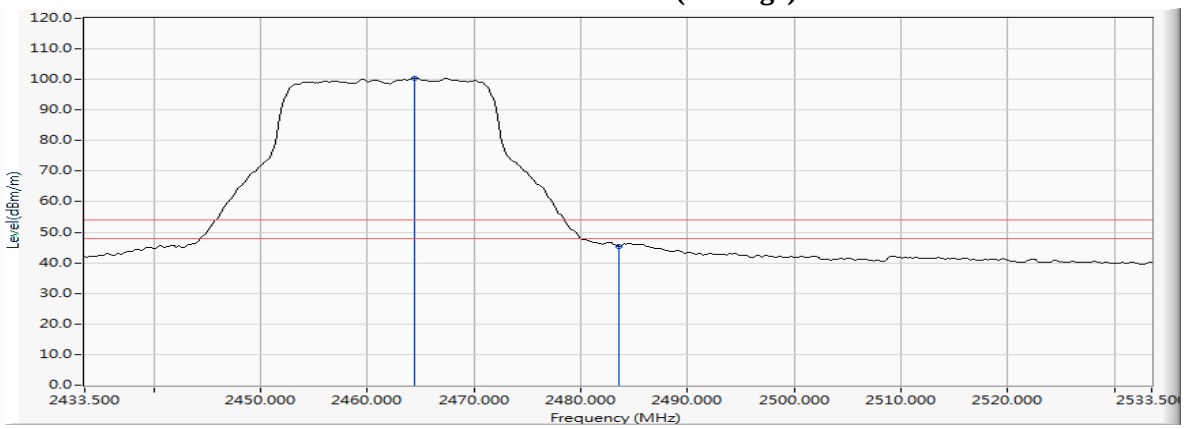


Figure Channel 11: **Horizontal (Average)**



Note:

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

待測物名稱：Intel® Wi-Fi 6 AX200
待測物型號：AX200NGW　　測試項目：使用頻率範圍外之任意 100 千赫雜訊
測試頻道：CH 11 (2462MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ax (20MHz)
量測天線：3117/00135205　　測試距離：3 M
檢測器：峰值 & 平均值　　環境溫度：20 ℃
測試日期：108 年 01 月 16 日　　環境濕度：52 %

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
11 (Peak)	2457.268	6.199	102.406	108.605	--	--	--
11 (Peak)	2483.500	6.363	48.459	54.822	74.000	54.000	Pass
11 (Average)	2454.225	6.180	92.302	98.482	--	--	--
11 (Average)	2483.500	6.363	36.372	42.735	74.000	54.000	Pass

Figure Channel 11: **Vertical (Peak)**

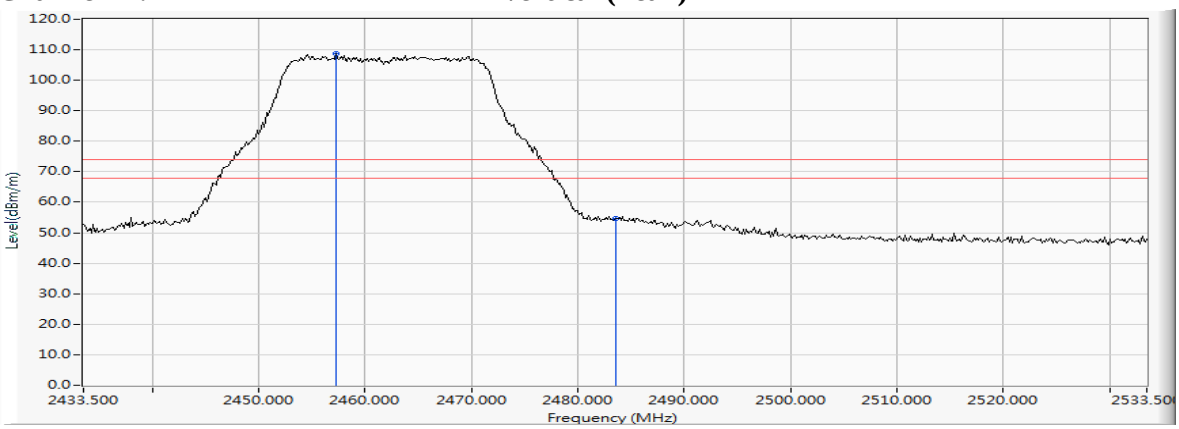
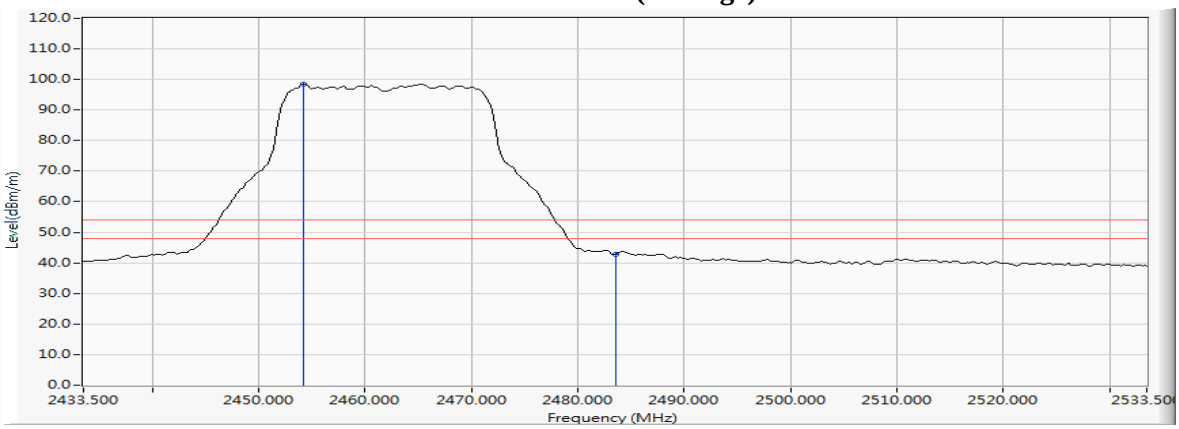


Figure Channel 11: **Vertical (Average)**



Note:

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

待測物名稱：Intel® Wi-Fi 6 AX200
待測物型號：AX200NGW　　測試項目：使用頻率範圍外之任意 100 千赫雜訊
測試頻道：CH 12 (2467MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ax (20MHz)
量測天線：3117/00135205　　測試距離：3 M
檢測器：峰值 & 平均值　　環境溫度：20 ℃
測試日期：108 年 01 月 16 日　　環境濕度：52 %

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
12 (Peak)	2468.283	7.003	102.266	109.269	--	--	--
12 (Peak)	2483.500	7.110	58.319	65.429	74.000	54.000	Pass
12 (Average)	2469.732	7.013	90.845	97.858	--	--	--
12 (Average)	2483.500	7.110	42.541	49.651	74.000	54.000	Pass

Figure Channel 12: **Horizontal (Peak)**

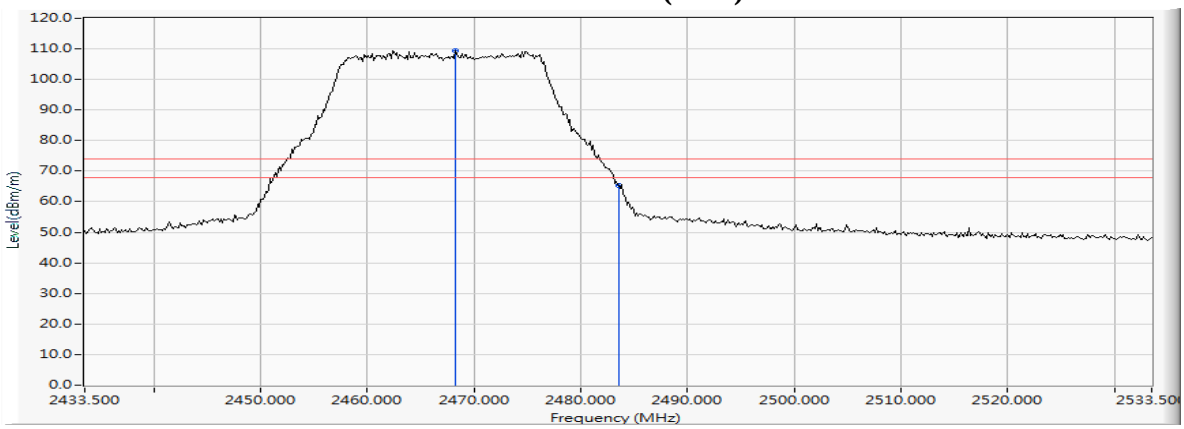
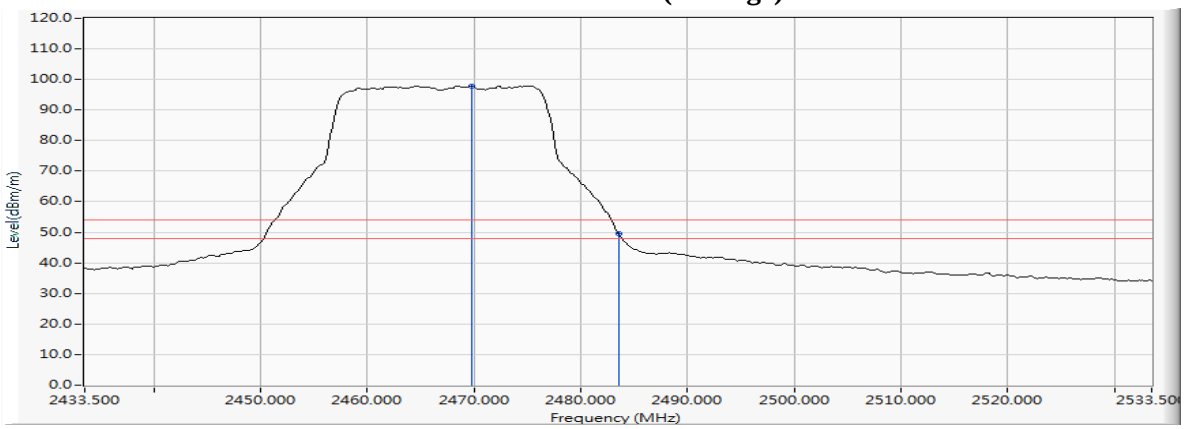


Figure Channel 12: **Horizontal (Average)**



Note:

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

待測物名稱：Intel® Wi-Fi 6 AX200
待測物型號：AX200NGW　　測試項目：使用頻率範圍外之任意 100 千赫雜訊
測試頻道：CH 12 (2467MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ax (20MHz)
量測天線：3117/00135205　　測試距離：3 M
檢測器：峰值 & 平均值　　環境溫度：20 ℃
測試日期：108 年 01 月 16 日　　環境濕度：52 %

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
12 (Peak)	2466.109	6.255	100.425	106.680	--	--	--
12 (Peak)	2483.500	6.363	56.930	63.293	74.000	54.000	Pass
12 (Average)	2463.065	6.236	89.911	96.147	--	--	--
12 (Average)	2483.500	6.363	41.308	47.671	74.000	54.000	Pass

Figure Channel 12: **Vertical (Peak)**

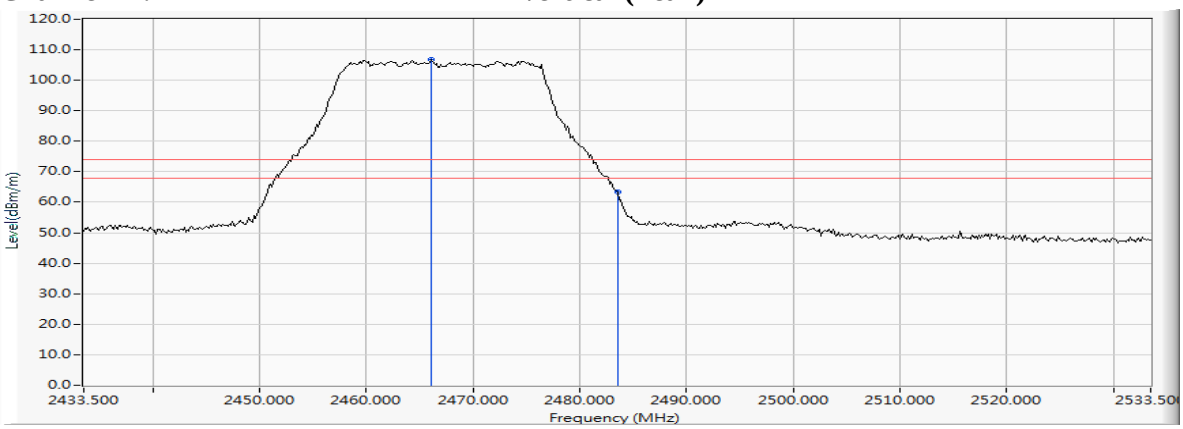
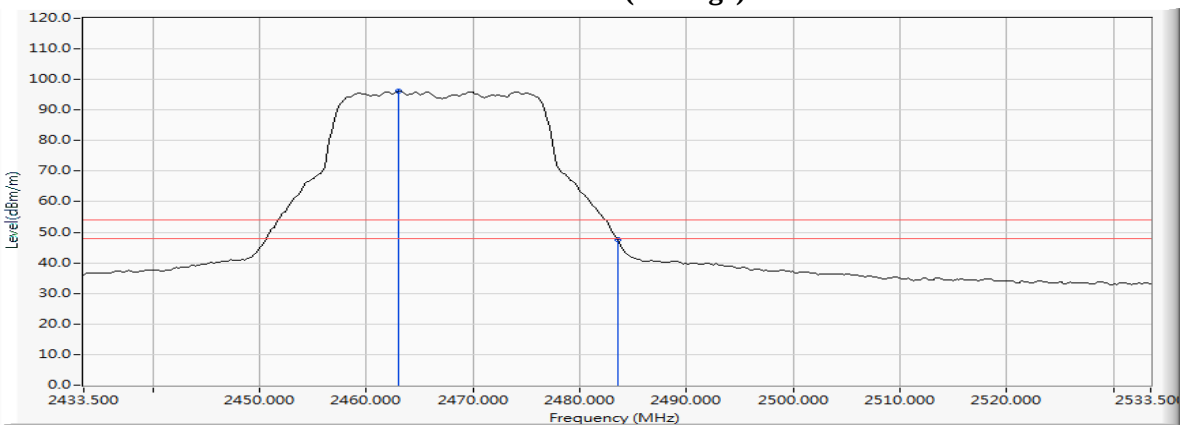


Figure Channel 12: **Vertical (Average)**



Note:

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

待測物名稱：Intel® Wi-Fi 6 AX200
待測物型號：AX200NGW　　測試項目：使用頻率範圍外之任意 100 千赫雜訊
測試頻道：CH 13 (2472MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ax (20MHz)
量測天線：3117/00135205　　測試距離：3 M
檢測器：峰值 & 平均值　　環境溫度：20 ℃
測試日期：108 年 01 月 16 日　　環境濕度：52 %

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
13 (Peak)	2473.210	7.038	100.384	107.421	--	--	--
13 (Peak)	2483.500	7.110	62.839	69.949	74.000	54.000	Pass
13 (Peak)	2485.529	7.124	65.263	72.387	74.000	54.000	Pass
13 (Average)	2465.529	6.983	91.408	98.391	--	--	--
13 (Average)	2483.500	7.110	42.681	49.791	74.000	54.000	Pass

Figure Channel 13:　　Horizontal (Peak)

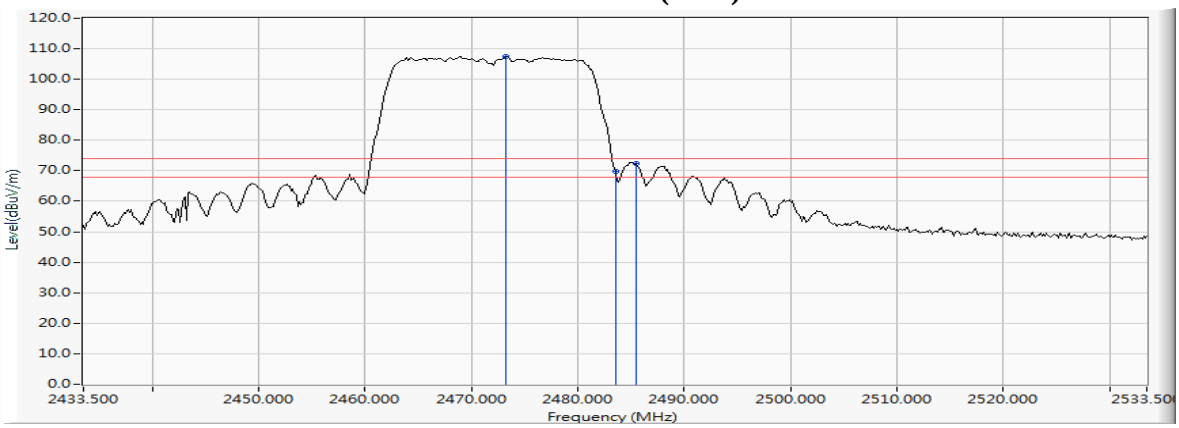
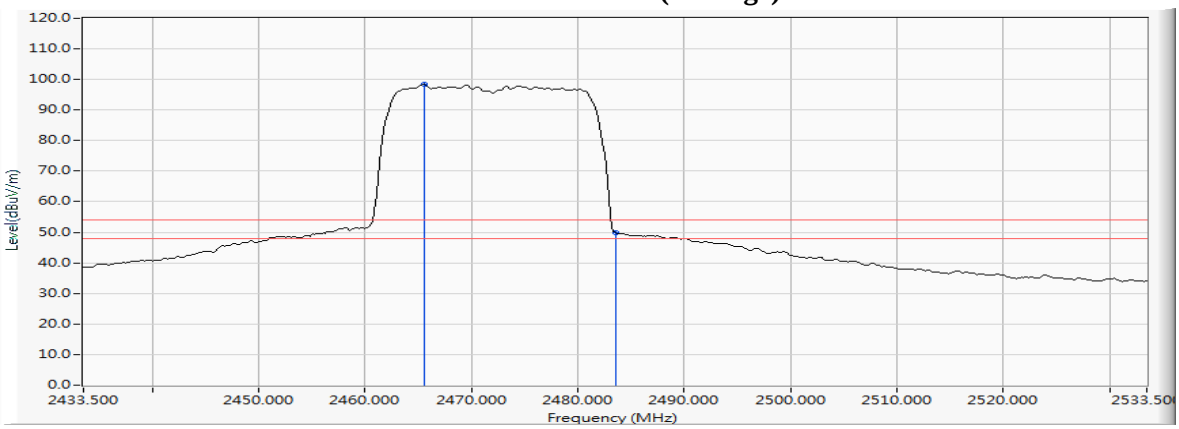


Figure Channel 13:　　Horizontal (Average)



Note:

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

待測物名稱：Intel® Wi-Fi 6 AX200
待測物型號：AX200NGW　　測試項目：使用頻率範圍外之任意 100 千赫雜訊
測試頻道：CH 13 (2472MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ax (20MHz)
量測天線：3117/00135205　　測試距離：3 M
檢測器：峰值 & 平均值　　環境溫度：20 ℃
測試日期：108 年 01 月 16 日　　環境濕度：52 %

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
13 (Peak)	2466.978	6.260	99.028	105.288	--	--	--
13 (Peak)	2483.500	6.363	61.582	67.945	74.000	54.000	Pass
13 (Peak)	2485.094	6.373	64.050	70.423	74.000	54.000	Pass
13 (Average)	2467.993	6.267	90.102	96.369	--	--	--
13 (Average)	2483.500	6.363	42.417	48.780	74.000	54.000	Pass

Figure Channel 13: **Vertical (Peak)**

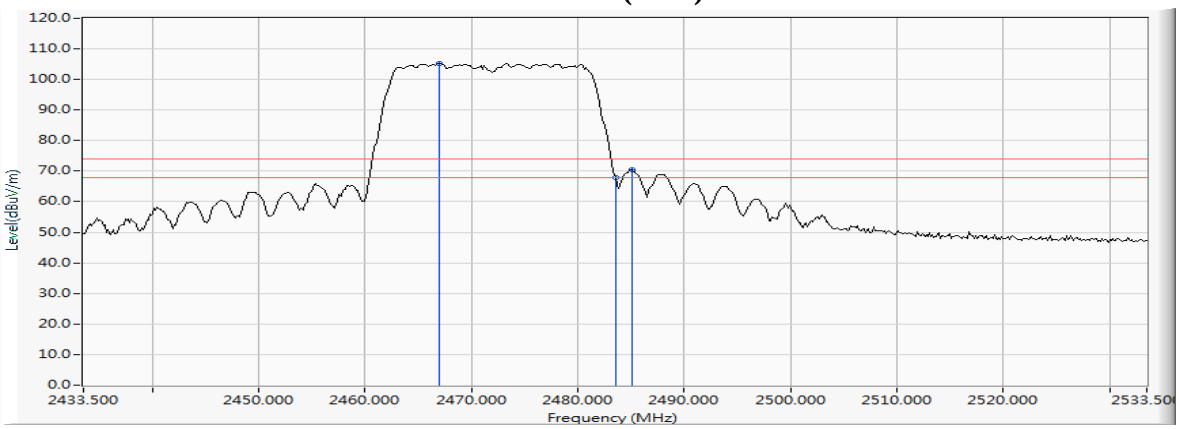
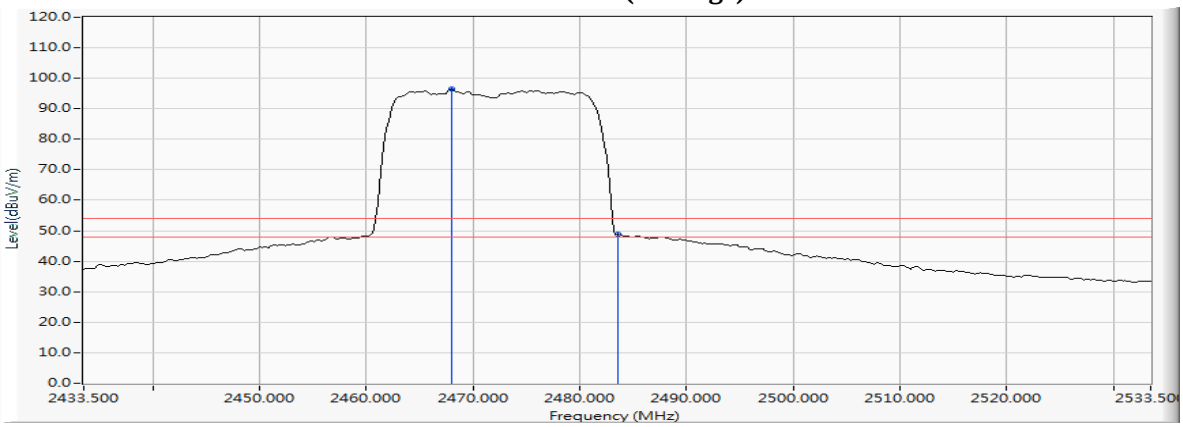


Figure Channel 13: **Vertical (Average)**



Note:

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

待測物名稱：Intel® Wi-Fi 6 AX200
待測物型號：AX200NGW　　測試項目：使用頻率範圍外之任意 100 千赫雜訊
測試頻道：CH 03 (2422 MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ax (40MHz)
量測天線：3117/00135205　　測試距離：3 M
檢測器：峰值 & 平均值　　環境溫度：20 ℃
測試日期：108 年 01 月 16 日　　環境濕度：52 %

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
03 (Peak)	2374.203	6.405	58.408	64.813	74.000	54.000	Pass
03 (Peak)	2390.000	6.474	55.052	61.527	74.000	54.000	Pass
03 (Peak)	2400.000	6.528	75.317	81.845	--	--	--
03 (Peak)	2431.739	6.743	104.013	110.756	--	--	--
03 (Average)	2375.942	6.413	44.459	50.872	74.000	54.000	Pass
03 (Average)	2390.000	6.474	43.547	50.022	74.000	54.000	Pass
03 (Average)	2400.000	6.528	63.444	69.972	--	--	--
03 (Average)	2429.420	6.727	92.046	98.773	--	--	--

Figure Channel 03: **Horizontal (Peak)**

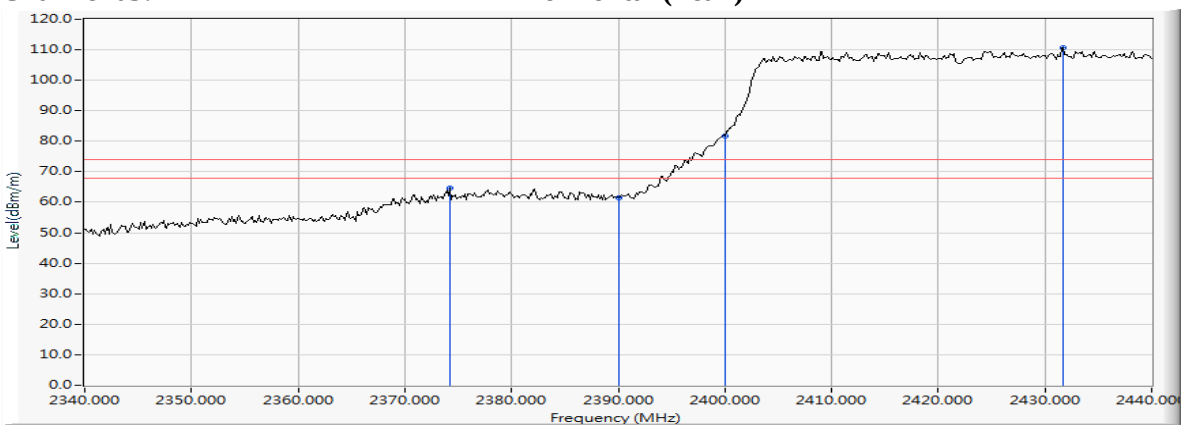
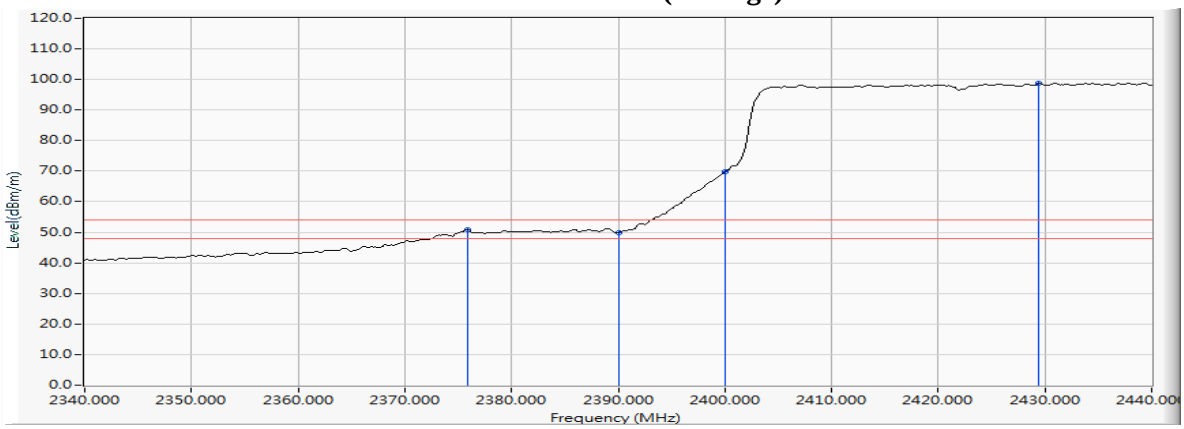


Figure Channel 03: **Horizontal (Average)**



Note:

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

待測物名稱：Intel® Wi-Fi 6 AX200
待測物型號：AX200NGW　　測試項目：使用頻率範圍外之任意 100 千赫雜訊
測試頻道：CH 03 (2422 MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ax (40MHz)
量測天線：3117/00135205　　測試距離：3 M
檢測器：峰值 & 平均值　　環境溫度：20 ℃
測試日期：108 年 01 月 16 日　　環境濕度：52 %

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
03 (Peak)	2374.203	5.946	57.258	63.204	74.000	54.000	Pass
03 (Peak)	2390.000	5.880	54.257	60.138	74.000	54.000	Pass
03 (Peak)	2400.000	5.879	74.793	80.672	--	--	--
03 (Peak)	2431.884	6.038	103.037	109.075	--	--	--
03 (Average)	2390.000	5.880	43.677	49.558	74.000	54.000	Pass
03 (Average)	2400.000	5.879	62.641	68.520	--	--	--
03 (Average)	2429.565	6.024	91.660	97.684	--	--	--

Figure Channel 03: **Vertical (Peak)**

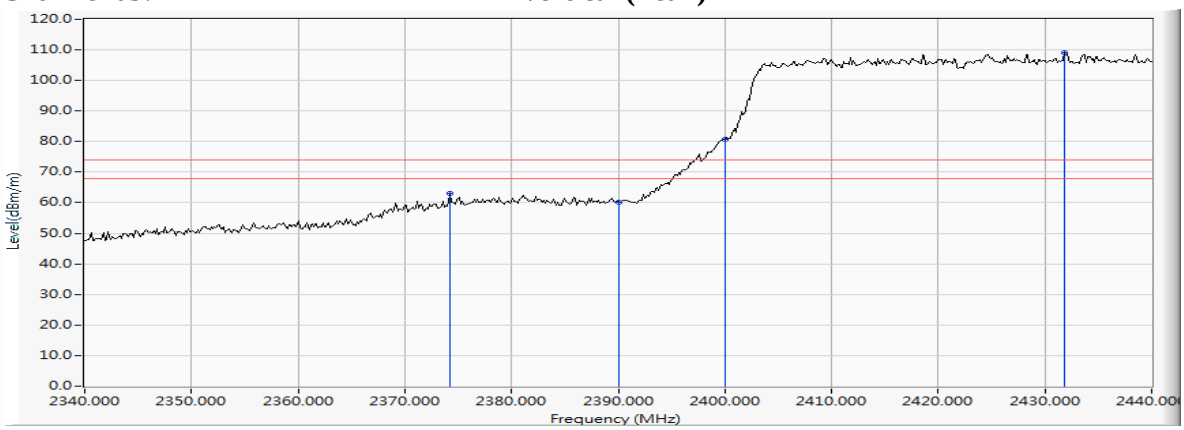
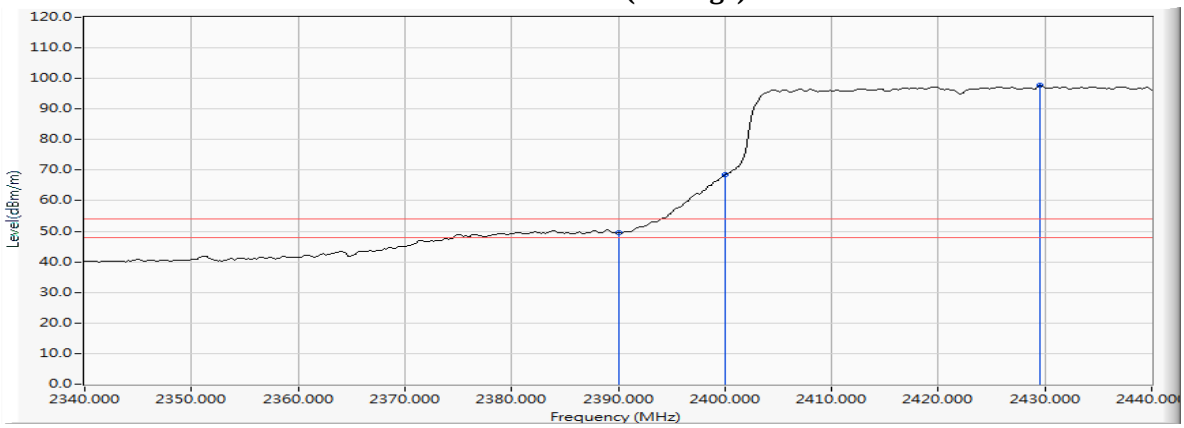


Figure Channel 03: **Vertical (Average)**



Note:

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

待測物名稱：Intel® Wi-Fi 6 AX200
待測物型號：AX200NGW　　測試項目：使用頻率範圍外之任意 100 千赫雜訊
測試頻道：CH 09 (2452MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ax (40MHz)
量測天線：3117/00135205　　測試距離：3 M
檢測器：峰值 & 平均值　　環境溫度：20 ℃
測試日期：108 年 01 月 16 日　　環境濕度：52 %

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
09 (Peak)	2461.616	6.955	101.937	108.893	--	--	--
09 (Peak)	2483.500	7.110	49.606	56.716	74.000	54.000	Pass
09 (Average)	2463.210	6.967	90.183	97.150	--	--	--
09 (Average)	2483.500	7.110	38.111	45.221	74.000	54.000	Pass

Figure Channel 09: **Horizontal (Peak)**

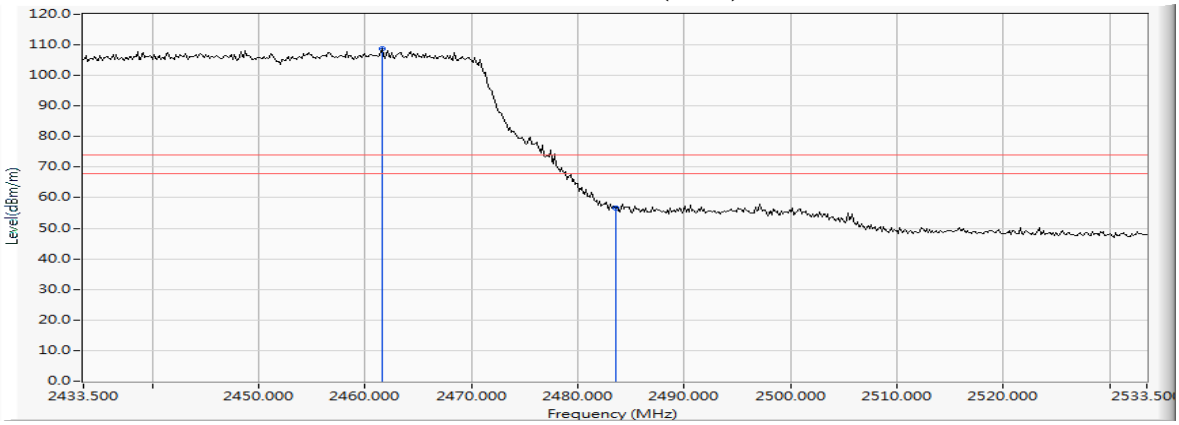
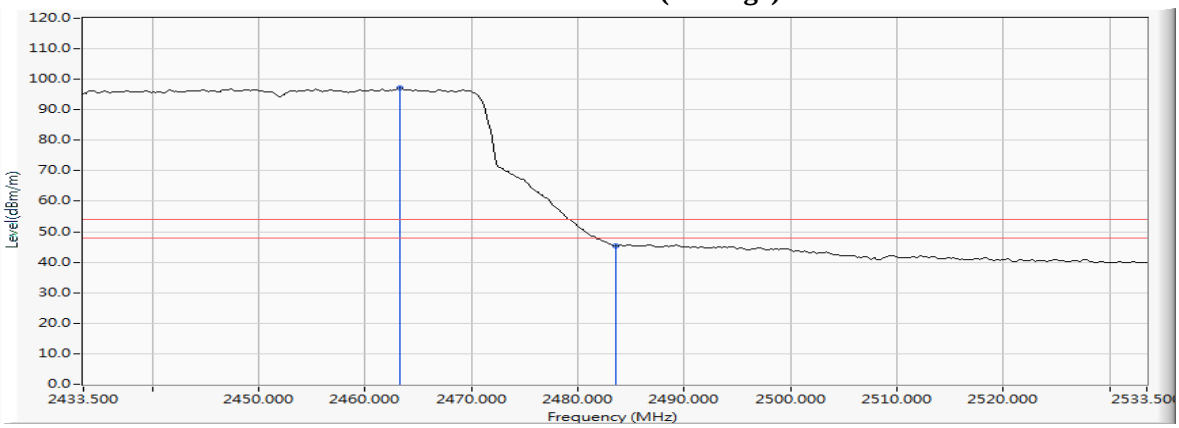


Figure Channel 09: **Horizontal (Average)**



Note:

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

待測物名稱：Intel® Wi-Fi 6 AX200
待測物型號：AX200NGW　　測試項目：使用頻率範圍外之任意 100 千赫雜訊
測試頻道：CH 09 (2452MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ax (40MHz)
量測天線：3117/00135205　　測試距離：3 M
檢測器：峰值 & 平均值　　環境溫度：20 ℃
測試日期：108 年 01 月 16 日　　環境濕度：52 %

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
09 (Peak)	2454.804	6.183	101.234	107.417	--	--	--
09 (Peak)	2483.500	6.363	48.333	54.696	74.000	54.000	Pass
09 (Peak)	2492.196	6.418	50.595	57.013	74.000	54.000	Pass
09 (Average)	2444.804	6.119	89.506	95.625	--	--	--
09 (Average)	2483.500	6.363	37.769	44.132	74.000	54.000	Pass

Figure Channel 09:　　Vertical (Peak)

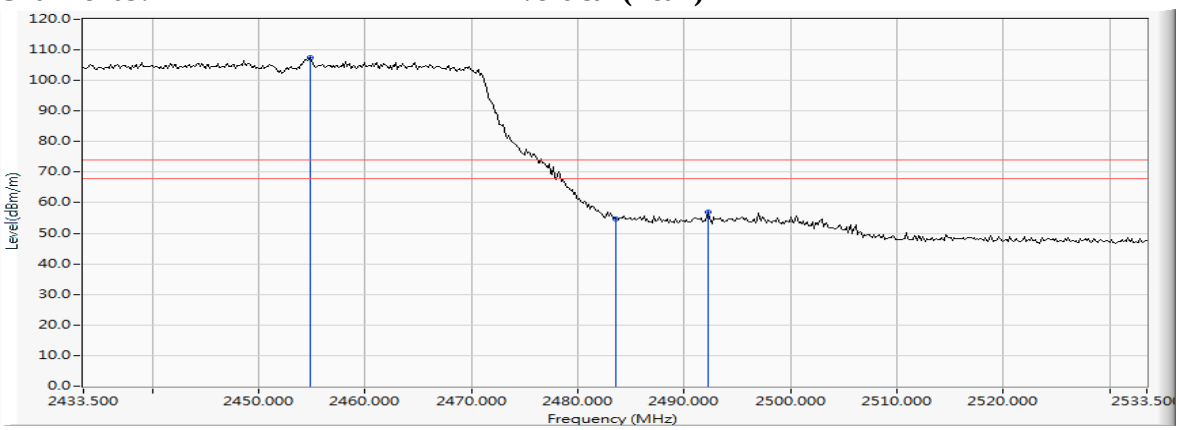
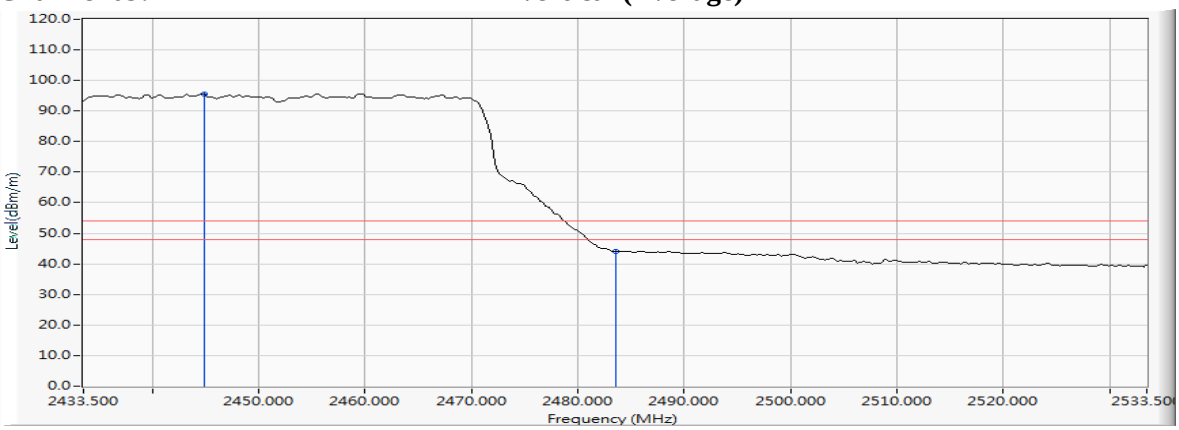


Figure Channel 09:　　Vertical (Average)



Note:

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

待測物名稱：Intel® Wi-Fi 6 AX200
待測物型號：AX200NGW　　測試項目：使用頻率範圍外之任意 100 千赫雜訊
測試頻道：CH 10 (2457MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ax (40MHz)
量測天線：3117/00135205　　測試距離：3 M
檢測器：峰值 & 平均值　　環境溫度：20 ℃
測試日期：108 年 01 月 16 日　　環境濕度：52 %

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
10 (Peak)	2466.688	6.991	99.924	106.915	--	--	--
10 (Peak)	2483.500	7.110	59.602	66.712	74.000	54.000	Pass
10 (Average)	2464.514	6.976	87.596	94.572	--	--	--
10 (Average)	2483.500	7.110	44.934	52.044	74.000	54.000	Pass

Figure Channel 10: **Horizontal (Peak)**

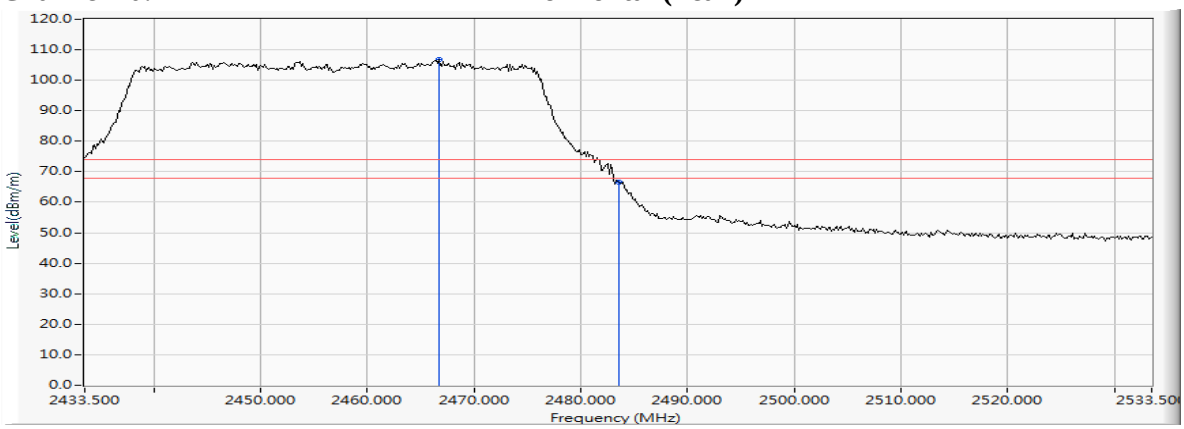
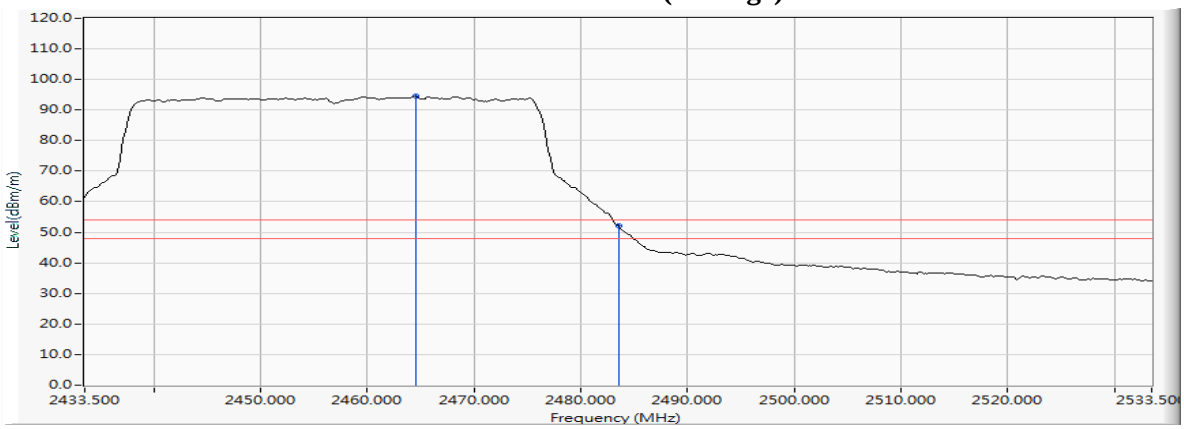


Figure Channel 10: **Horizontal (Average)**



Note:

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

待測物名稱：Intel® Wi-Fi 6 AX200
待測物型號：AX200NGW　　測試項目：使用頻率範圍外之任意 100 千赫雜訊
測試頻道：CH 10 (2457MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ax (40MHz)
量測天線：3117/00135205　　測試距離：3 M
檢測器：峰值 & 平均值　　環境溫度：20 ℃
測試日期：108 年 01 月 16 日　　環境濕度：52 %

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
10 (Peak)	2459.587	6.214	98.508	104.722	--	--	--
10 (Peak)	2483.500	6.363	56.750	63.113	74.000	54.000	Pass
10 (Average)	2464.514	6.245	86.836	93.081	--	--	--
10 (Average)	2483.500	6.363	43.004	49.367	74.000	54.000	Pass

Figure Channel 10: **Vertical (Peak)**

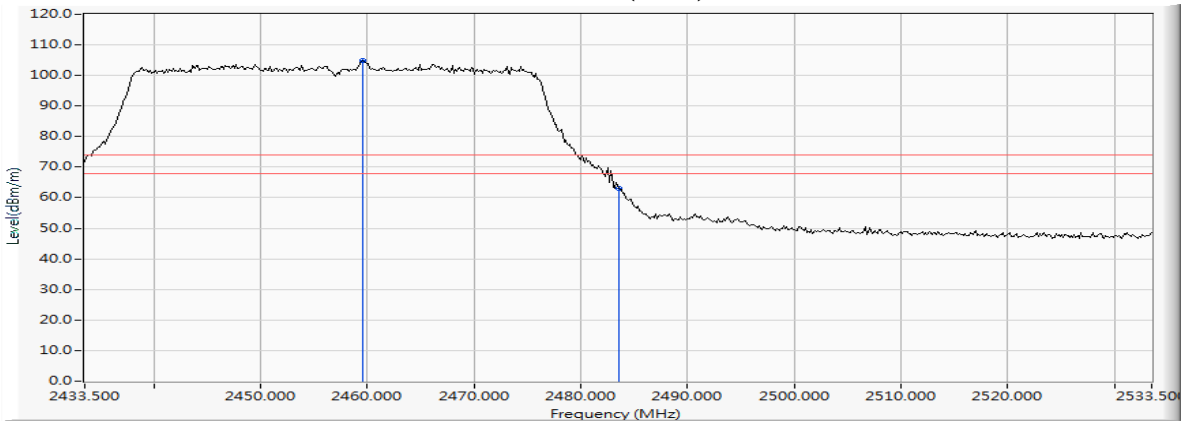
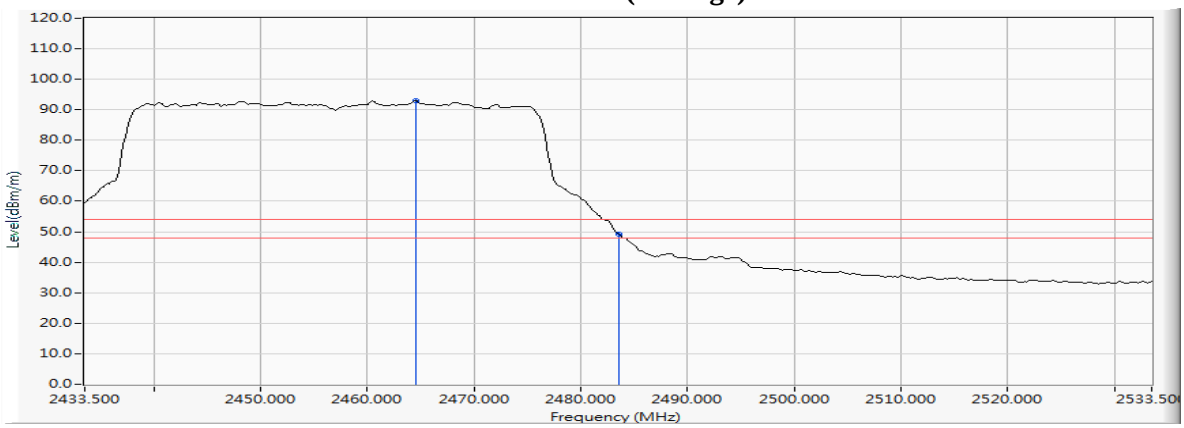


Figure Channel 10: **Vertical (Average)**



Note:

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

待測物名稱：Intel® Wi-Fi 6 AX200
待測物型號：AX200NGW　　測試項目：使用頻率範圍外之任意 100 千赫雜訊
測試頻道：CH 11 (2462MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ax (40MHz)
量測天線：3117/00135205　　測試距離：3 M
檢測器：峰值 & 平均值　　環境溫度：20 ℃
測試日期：108 年 01 月 16 日　　環境濕度：52 %

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
11 (Peak)	2464.080	6.973	99.919	106.892	--	--	--
11 (Peak)	2483.500	7.110	65.680	72.790	74.000	54.000	Pass
11 (Peak)	2485.819	7.126	65.735	72.861	74.000	54.000	Pass
11 (Average)	2466.978	6.993	90.074	97.067	--	--	--
11 (Average)	2483.500	7.110	45.187	52.297	74.000	54.000	Pass

Figure Channel 11: **Horizontal (Peak)**

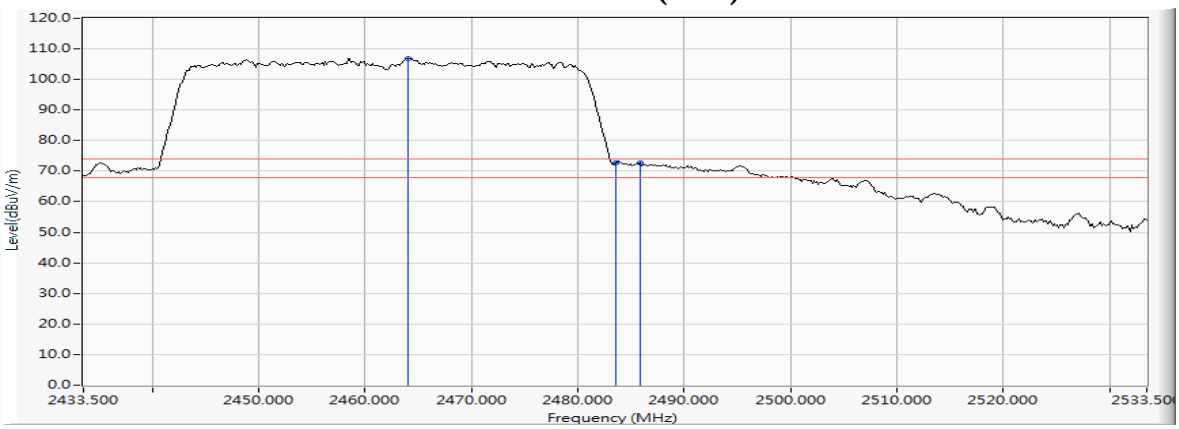
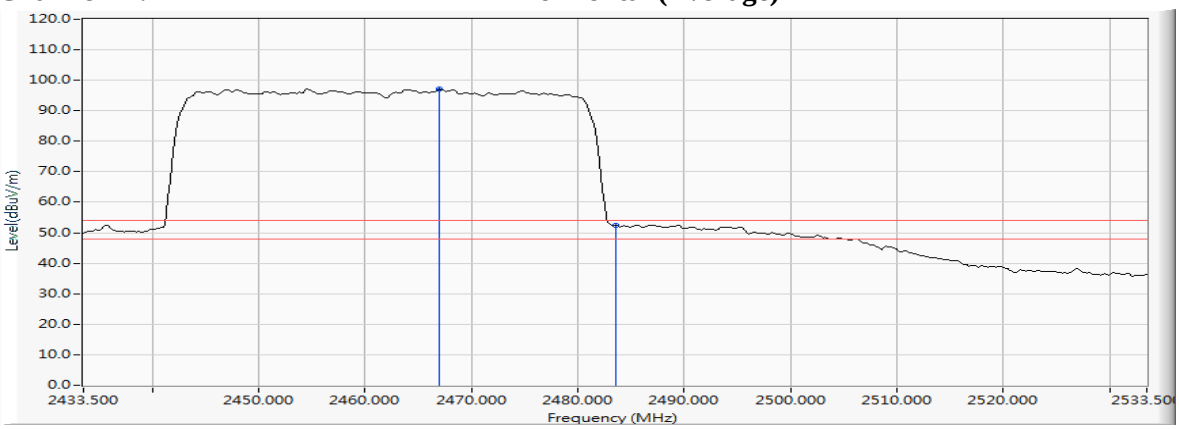


Figure Channel 11: **Horizontal (Average)**



Note:

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

待測物名稱：Intel® Wi-Fi 6 AX200
待測物型號：AX200NGW　　測試項目：使用頻率範圍外之任意 100 千赫雜訊
測試頻道：CH 11 (2462MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ax (40MHz)
量測天線：3117/00135205　　測試距離：3 M
檢測器：峰值 & 平均值　　環境溫度：20 ℃
測試日期：108 年 01 月 16 日　　環境濕度：52 %

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
11 (Peak)	2476.833	6.322	98.535	104.857	--	--	--
11 (Peak)	2483.500	6.363	65.289	71.652	74.000	54.000	Pass
11 (Average)	2465.529	6.251	89.152	95.403	--	--	--
11 (Average)	2483.500	6.363	44.914	51.277	74.000	54.000	Pass

Figure Channel 11: **Vertical (Peak)**

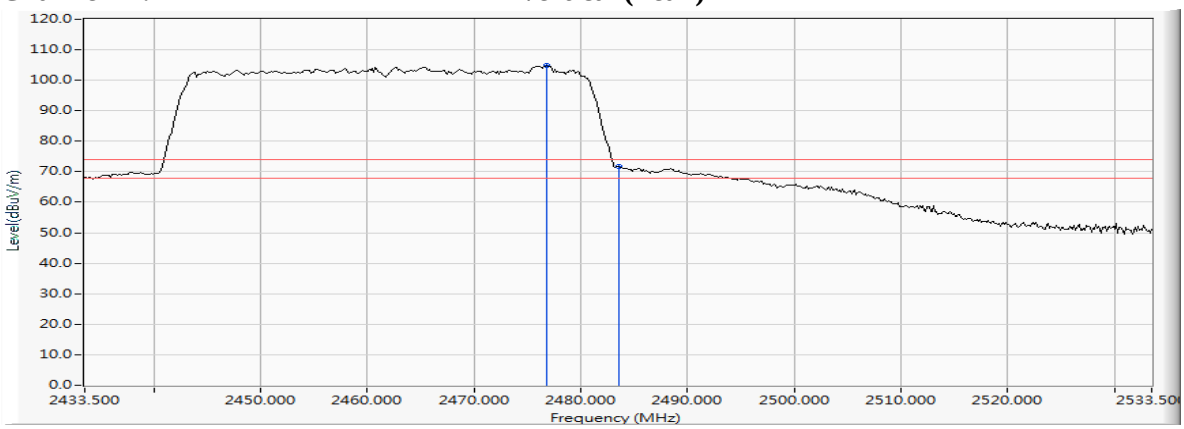
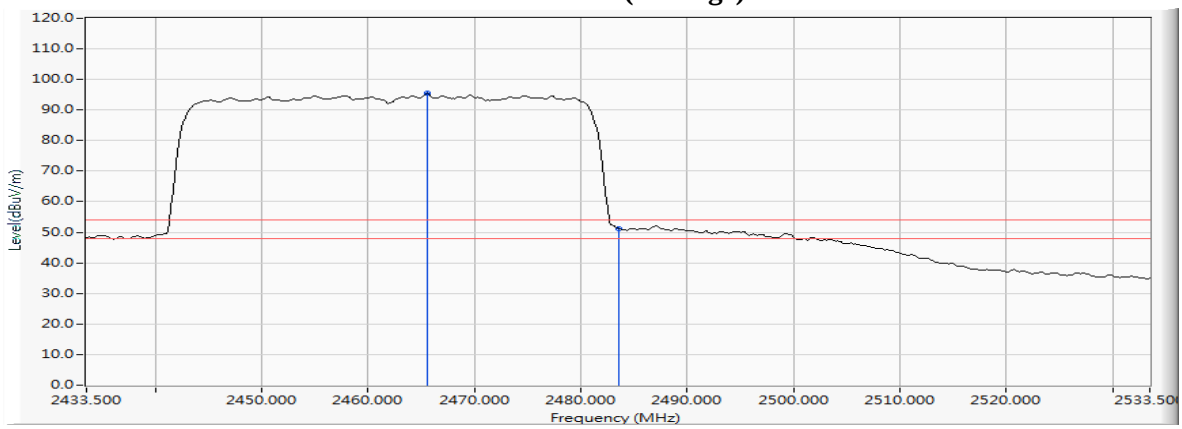


Figure Channel 11: **Vertical (Average)**



Note:

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

使用頻率範圍外之任意 100 千赫雜訊測試結果:	**PASS**

9. 佔用頻道寬度

9.1. 適用標準

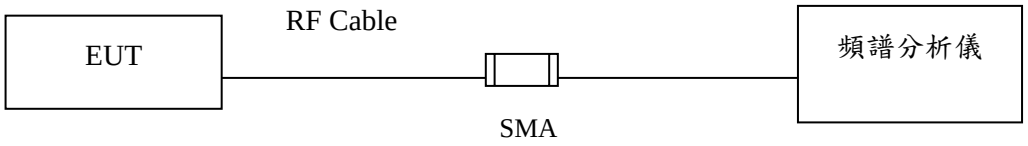
依據國家通訊傳播委員會低功率射頻器材技術規範之第4.10.1.6之要求，6dB頻寬至少應有500千赫(kHz)。

9.2. 量測方法

待測物之天線埠經由適當之衰減直接連至頻譜分析儀 RF 輸入端，設定頻譜分析儀之解析度頻寬為 100kHz，視訊頻寬不小於解析度頻寬，頻率掃瞄範圍(SPAN)遠大於解析度頻寬。

待測物應在正常發射狀態下量測。

9.3. 測試架構圖



9.4. 量測不確定度

此項測試之量測不確定度為±279.2Hz

9.5. 佔用頻帶寬度測試結果

待測物名稱：Intel® Wi-Fi 6 AX200
待測物型號：AX200NGW
測試項目：佔用頻帶寬度
測試頻道：- -
測試模式：Mode 1: SISO A: 發射器 802.11b
6 dB 頻寬：100kHz
視頻頻寬：300kHz
量測天線：- -
測試距離：Conducted
檢測器：峰值
環境溫度：20 ℃
測試日期：108 年 01 月 25 日
環境濕度：52 %

Channel No.	Frequency (MHz)	Measure Level (kHz)	Limit (kHz)	Result
01	2412	9150	>500	Pass
07	2442	9150	>500	Pass
11	2462	9150	>500	Pass
12	2467	9150	>500	Pass
13	2472	10200	>500	Pass

Figure Channel 01:

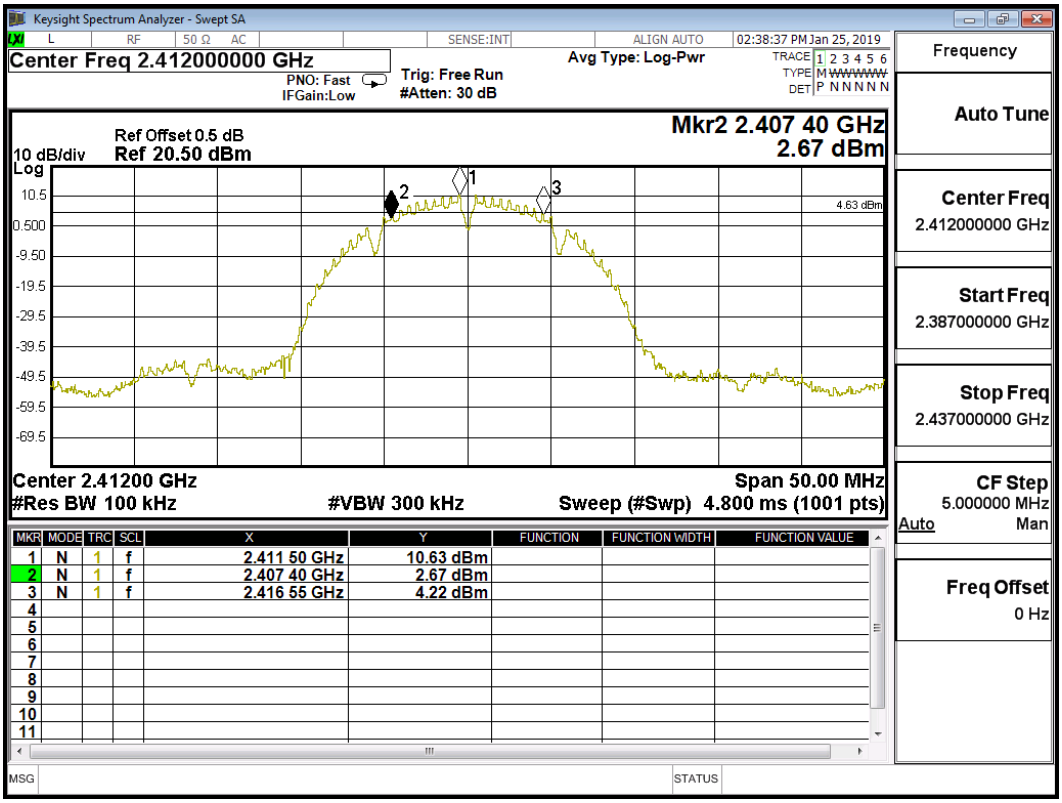


Figure Channel 07:

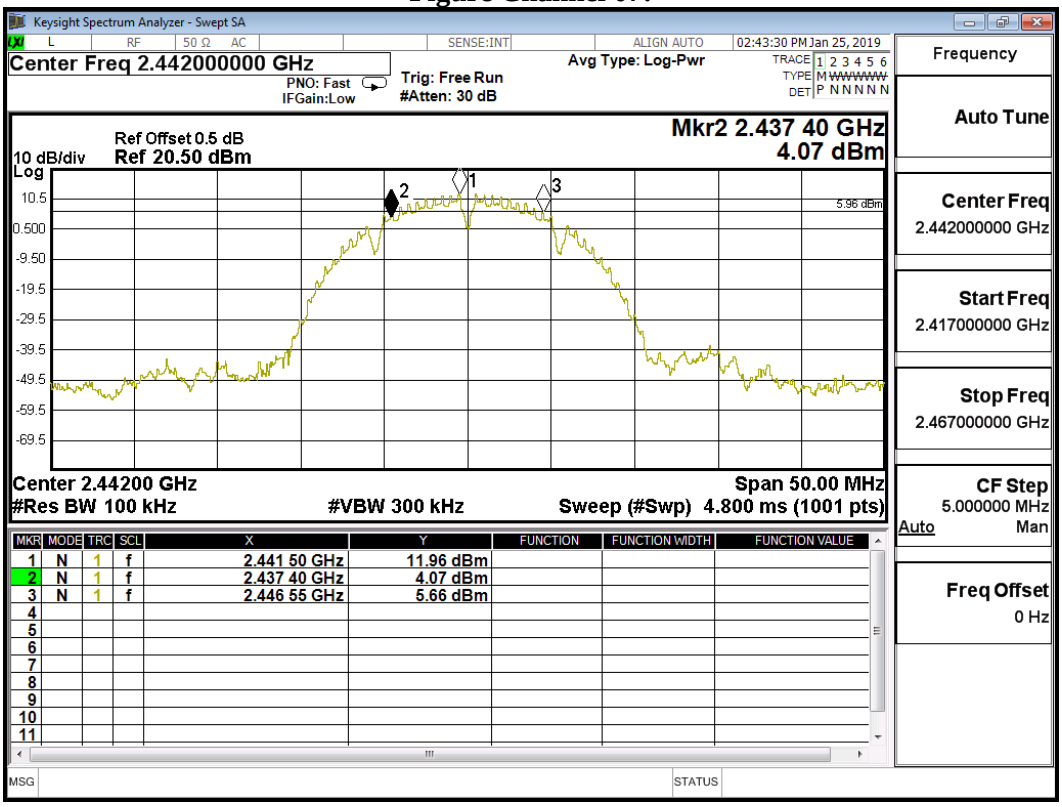


Figure Channel 11:

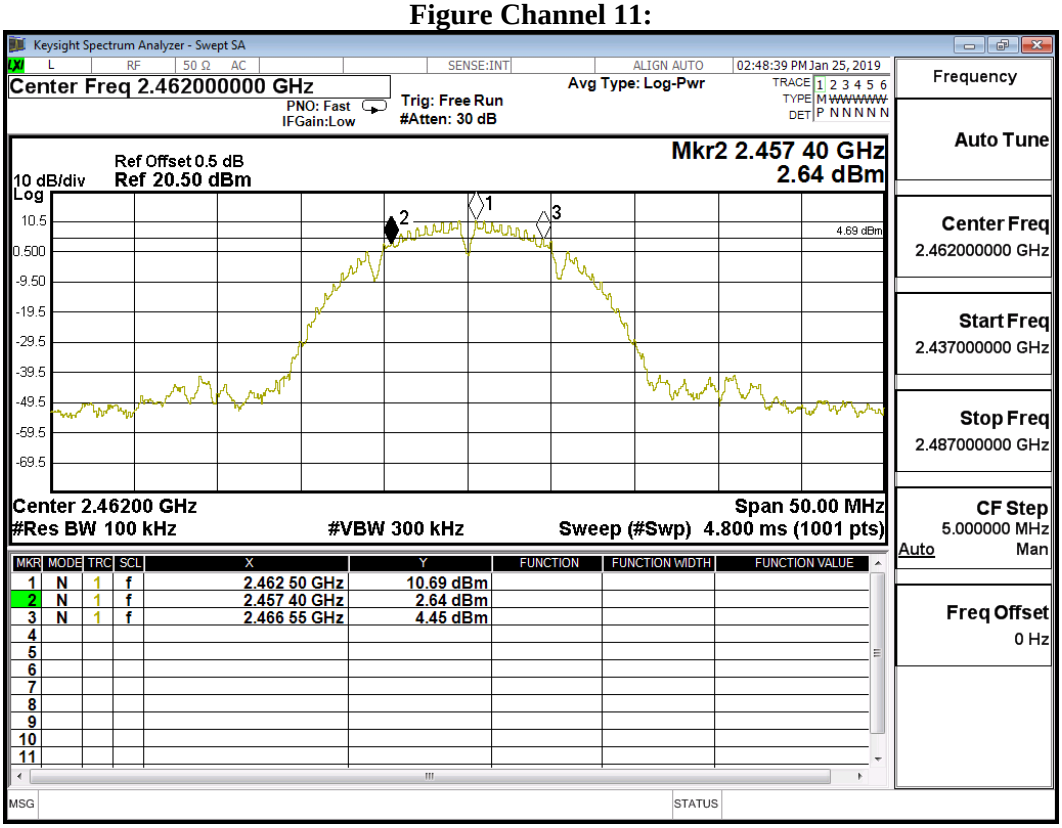


Figure Channel 12:

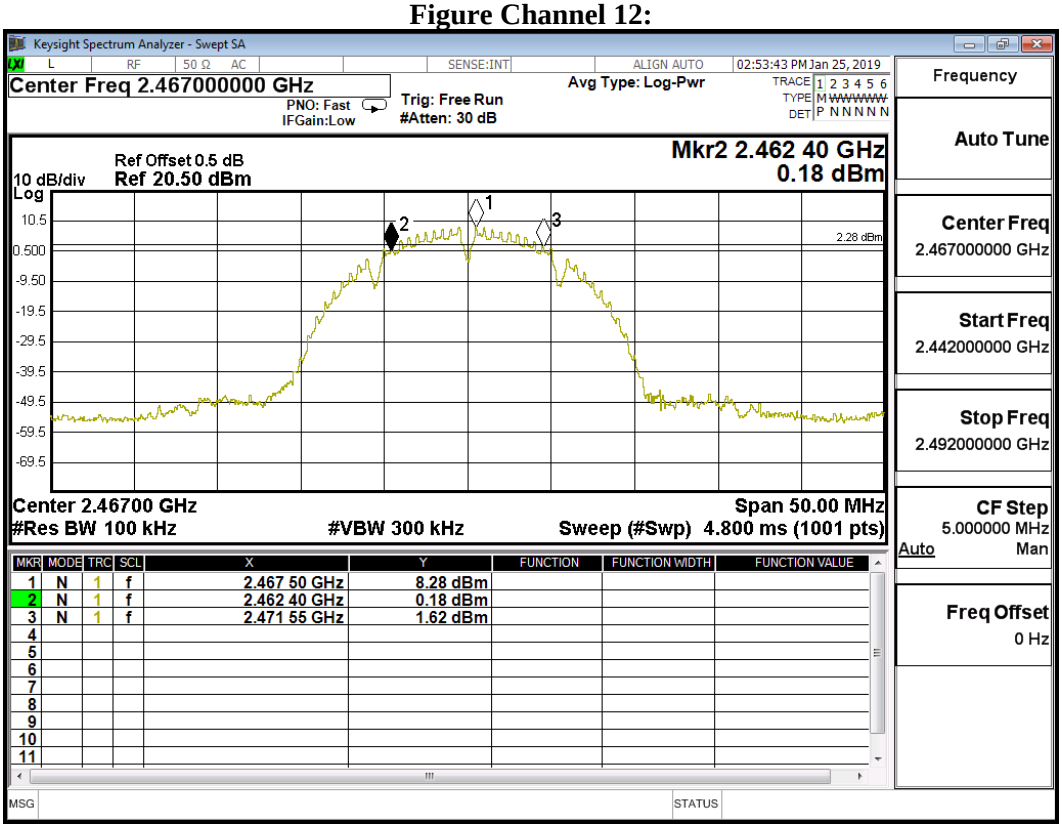
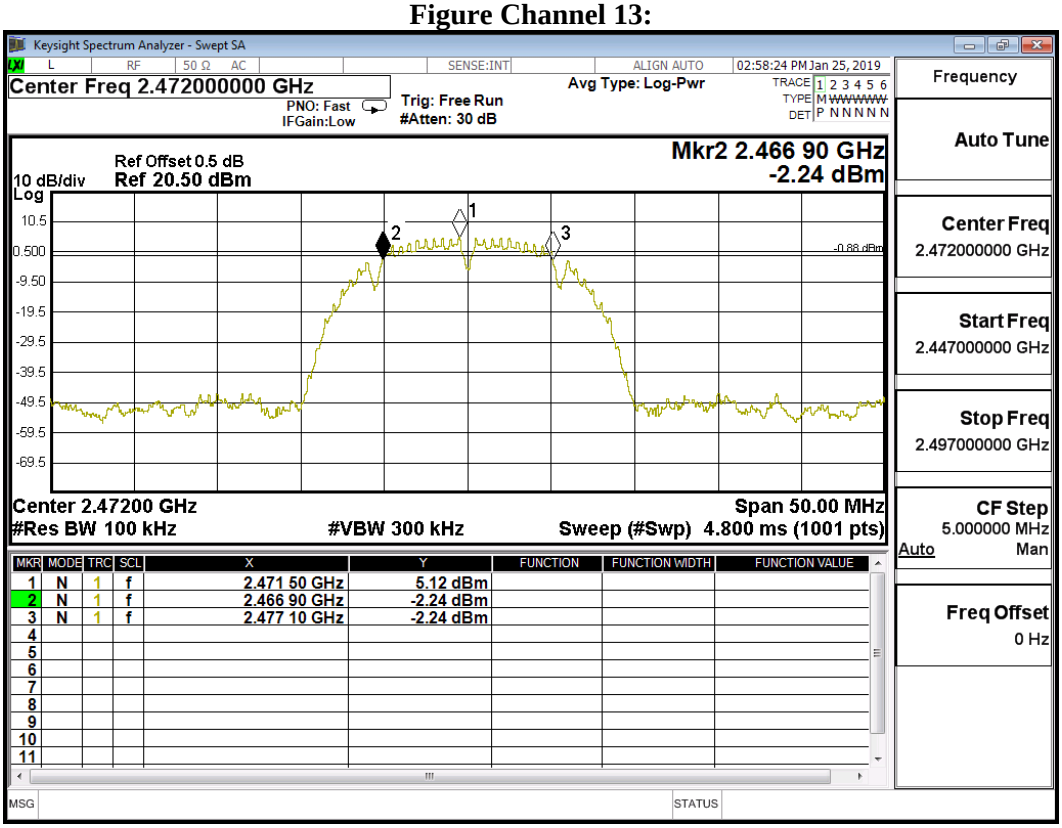


Figure Channel 13:



待測物名稱：Intel® Wi-Fi 6 AX200
待測物型號：AX200NGW
測試項目：佔用頻帶寬度
測試頻道：- -
測試模式：Mode 1: SISO A: 發射器 802.11g
6 dB 頻寬：100kHz
視頻頻寬：300kHz
量測天線：- -
測試距離：Conducted
檢測器：峰值
環境溫度：20 ℃
測試日期：108 年 01 月 25 日
環境濕度：52 %

Channel No.	Frequency (MHz)	Measure Level (kHz)	Limit (kHz)	Result
01	2412	16450	>500	Pass
07	2442	16400	>500	Pass
11	2462	16400	>500	Pass
12	2467	16400	>500	Pass
13	2472	16450	>500	Pass

Figure Channel 01:

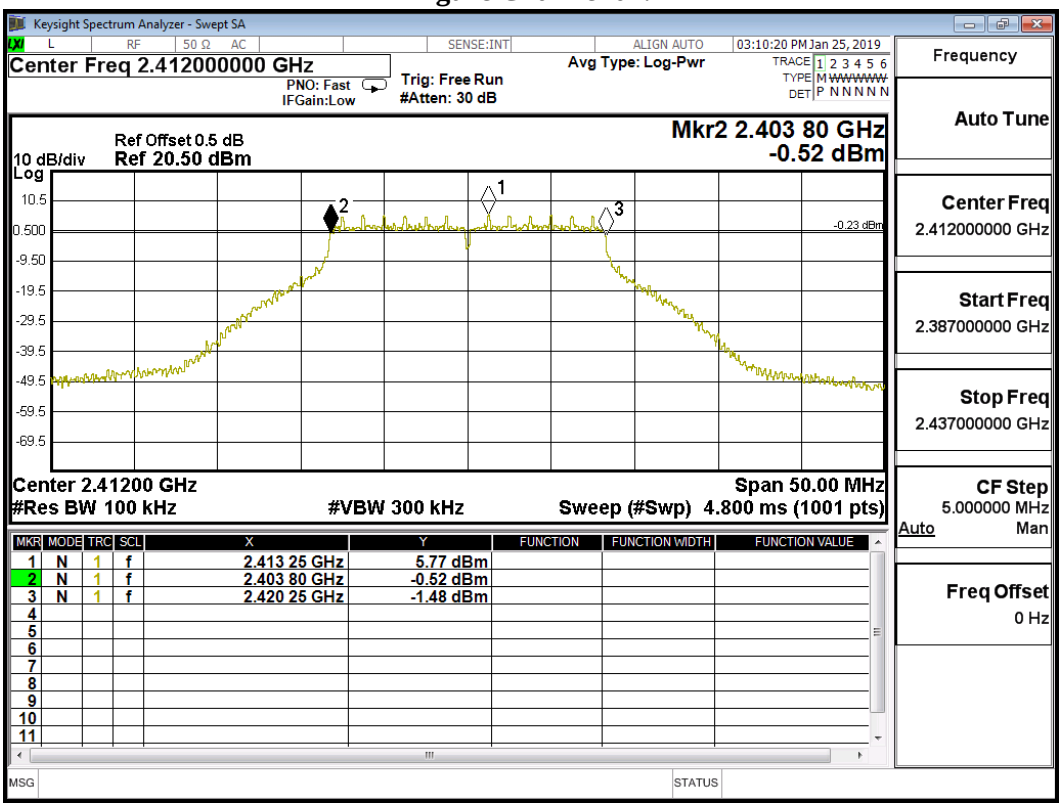


Figure Channel 07:

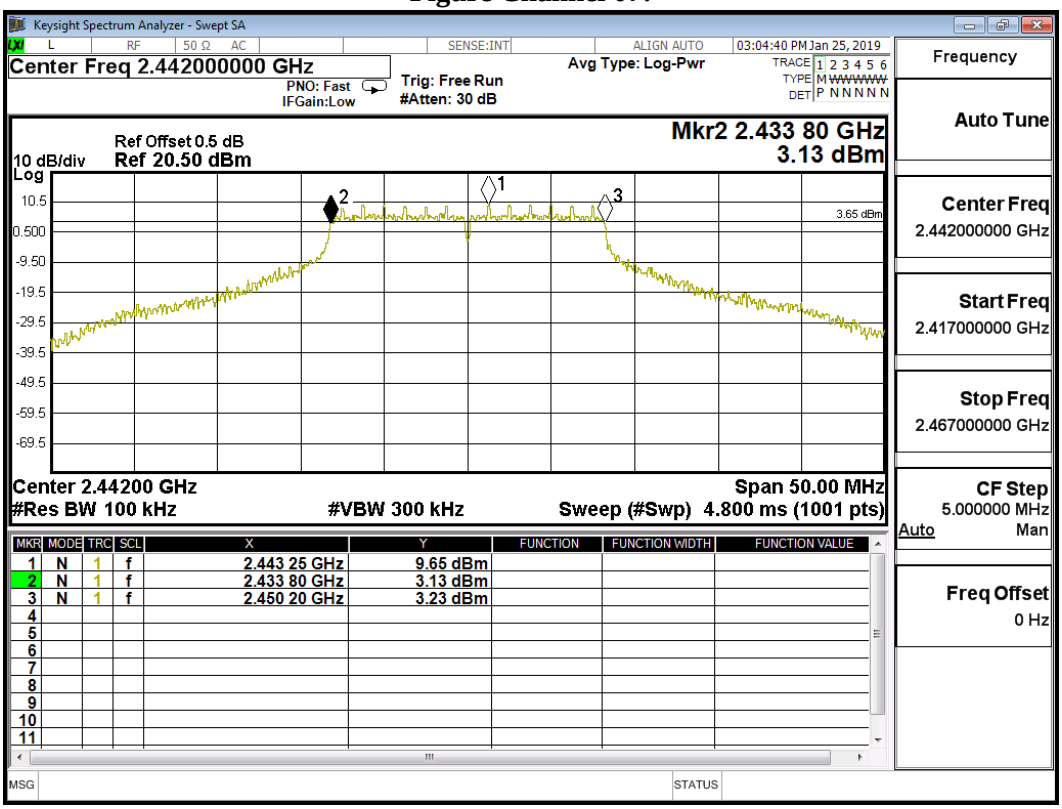


Figure Channel 11:

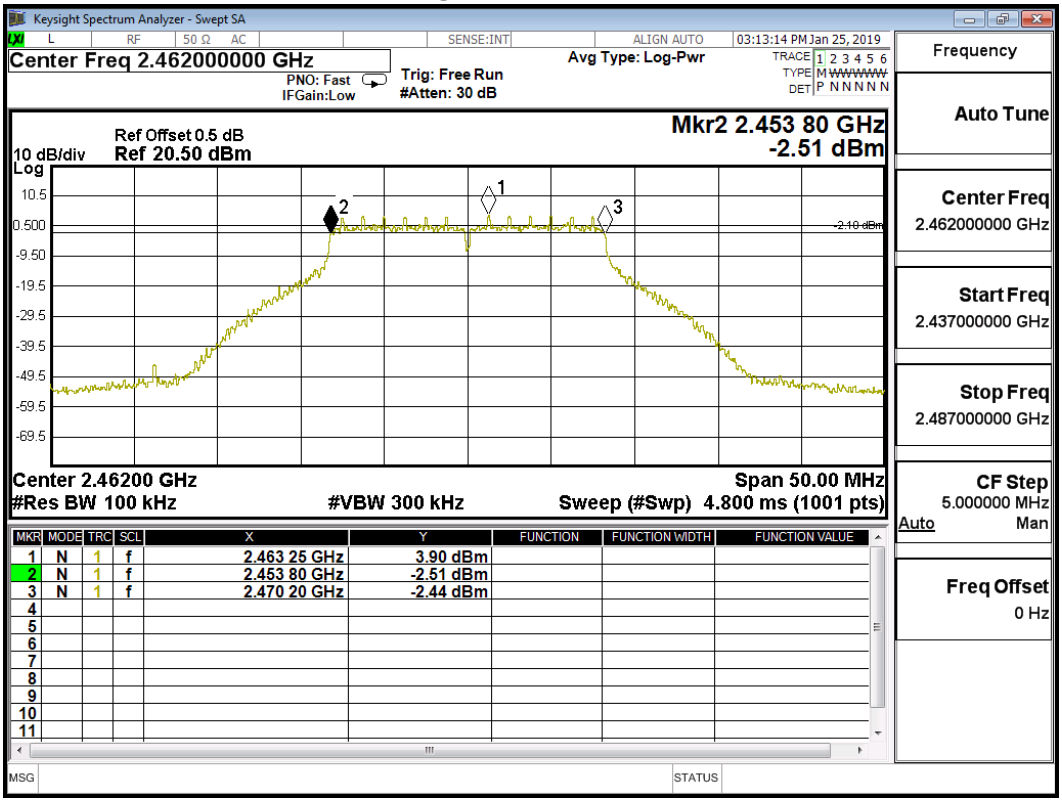


Figure Channel 12:

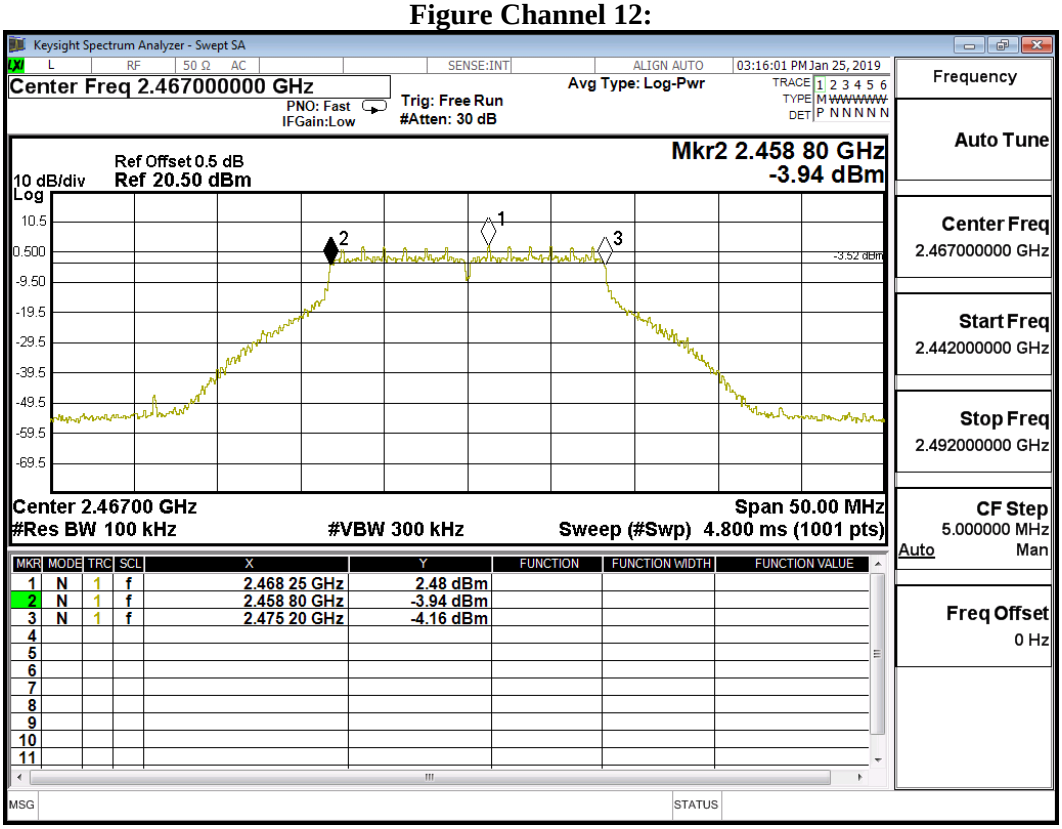
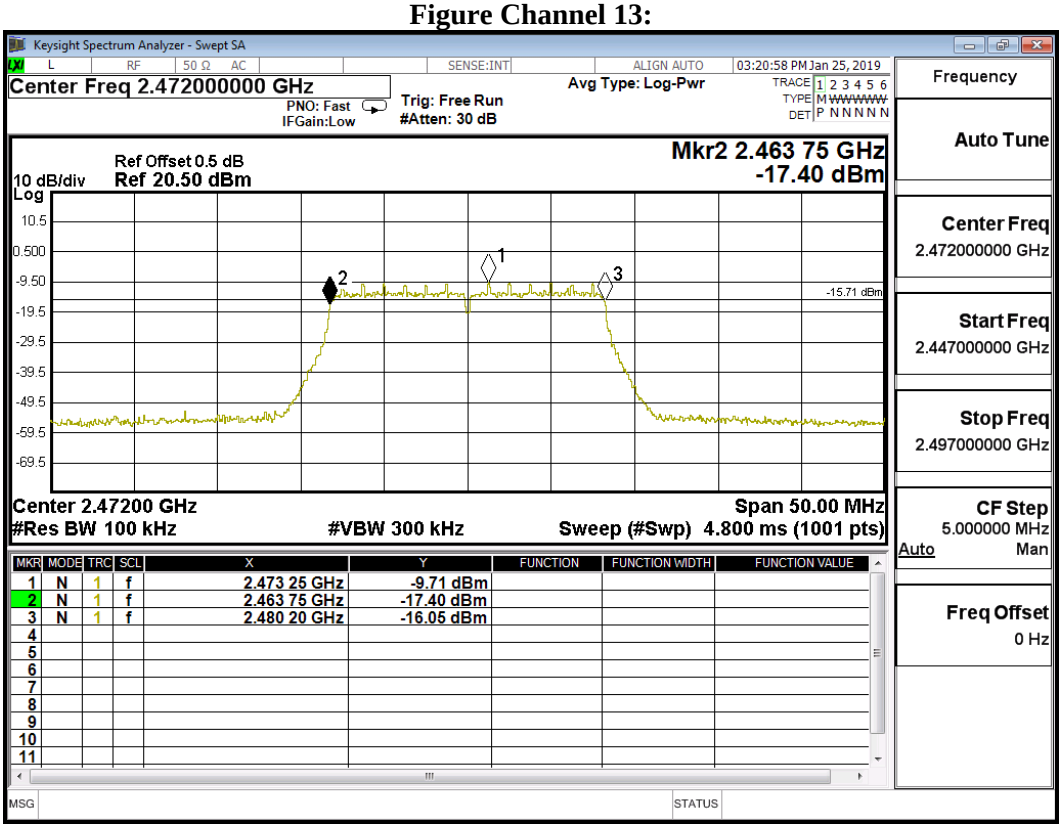


Figure Channel 13:



待測物名稱：Intel® Wi-Fi 6 AX200
待測物型號：AX200NGW
測試項目：佔用頻帶寬度
測試頻道：- -
測試模式：Mode 1: SISO A: 發射器 802.11n (20MHz)
6 dB 頻寬：100kHz
視頻頻寬：300kHz
量測天線：- -
測試距離：Conducted
檢測器：峰值
環境溫度：20 ℃
測試日期：108 年 01 月 25 日
環境濕度：52 %

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
01	2412	17700	>500	Pass
07	2442	17700	>500	Pass
11	2462	17700	>500	Pass
12	2467	17700	>500	Pass
13	2472	17700	>500	Pass

Figure Channel 01:

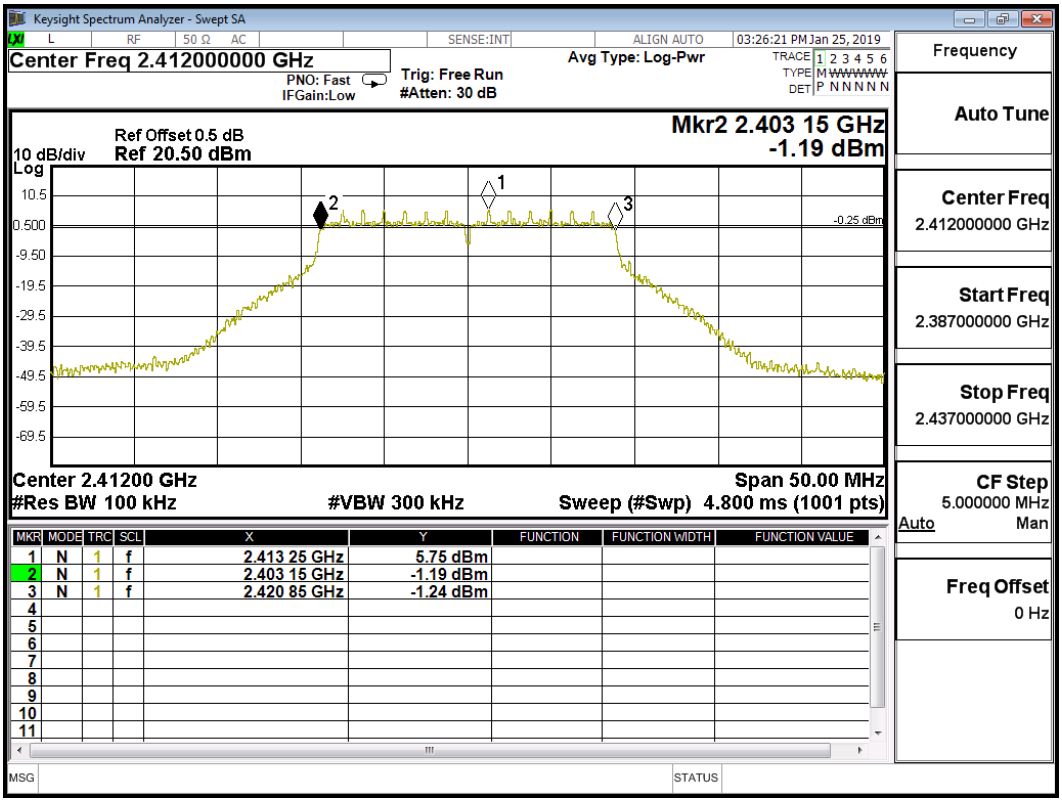


Figure Channel 07:

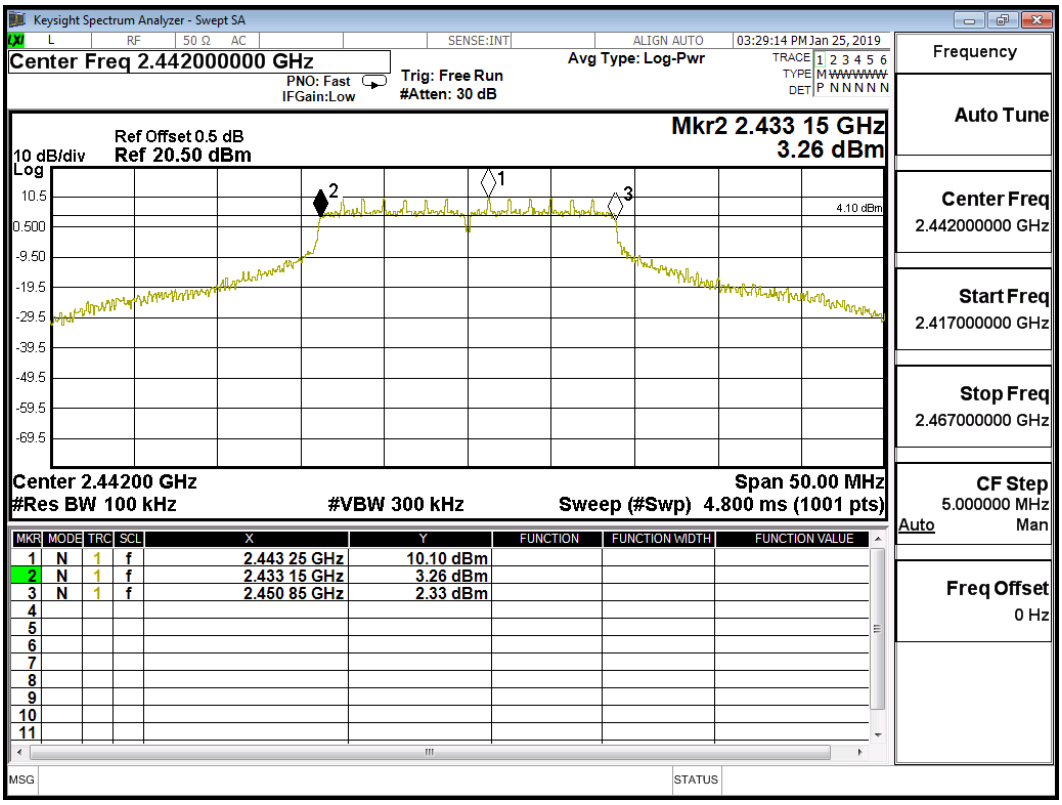


Figure Channel 11:

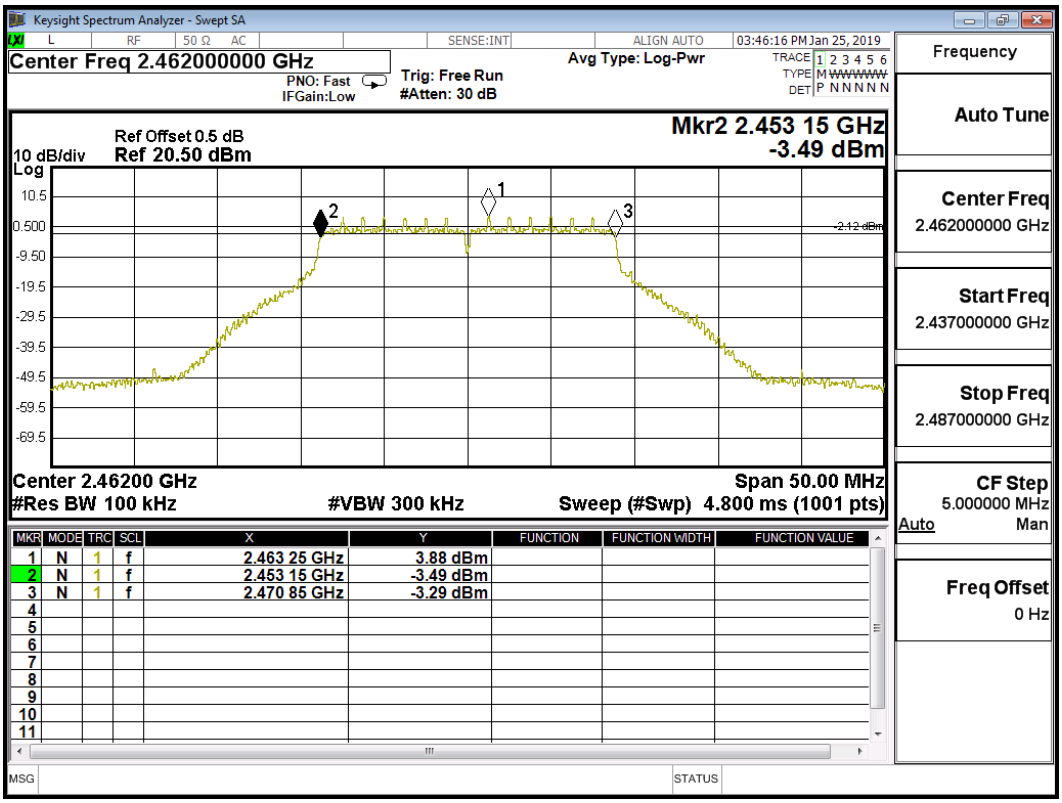


Figure Channel 12:

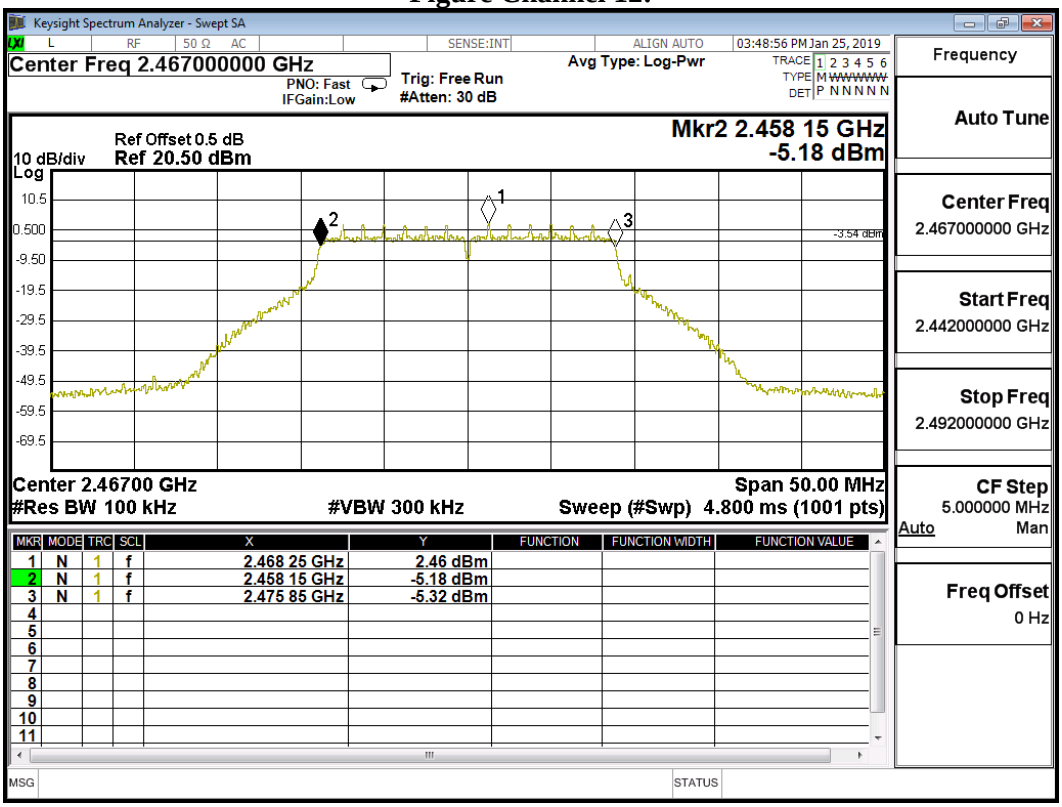
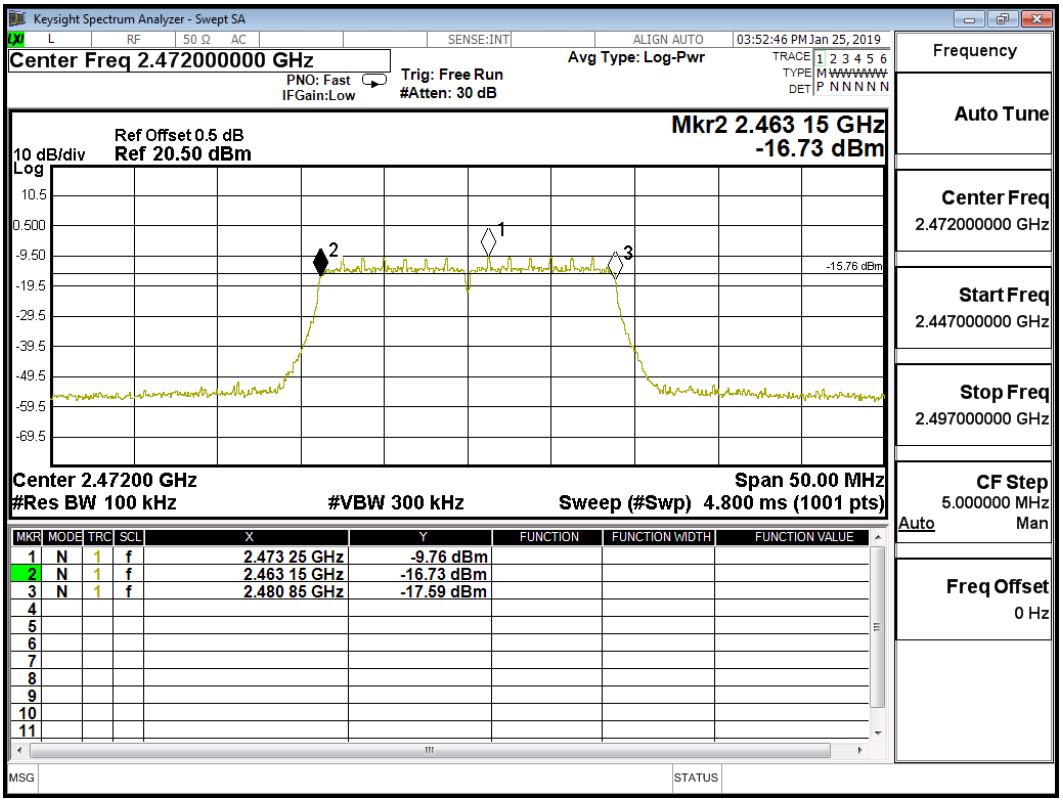


Figure Channel 13:



待測物名稱：Intel® Wi-Fi 6 AX200
待測物型號：AX200NGW
測試項目：佔用頻帶寬度
測試頻道：- -
測試模式：Mode 1: SISO A: 發射器 802.11n (40MHz)
6 dB 頻寬：100kHz
視頻頻寬：300kHz
量測天線：- -
測試距離：Conducted
檢測器：峰值
環境溫度：20 ℃
測試日期：108 年 01 月 25 日
環境濕度：52 %

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
03	2422	36500	>500	Pass
07	2442	36500	>500	Pass
09	2452	36600	>500	Pass
10	2457	36600	>500	Pass
11	2462	36600	>500	Pass

Figure Channel 03:

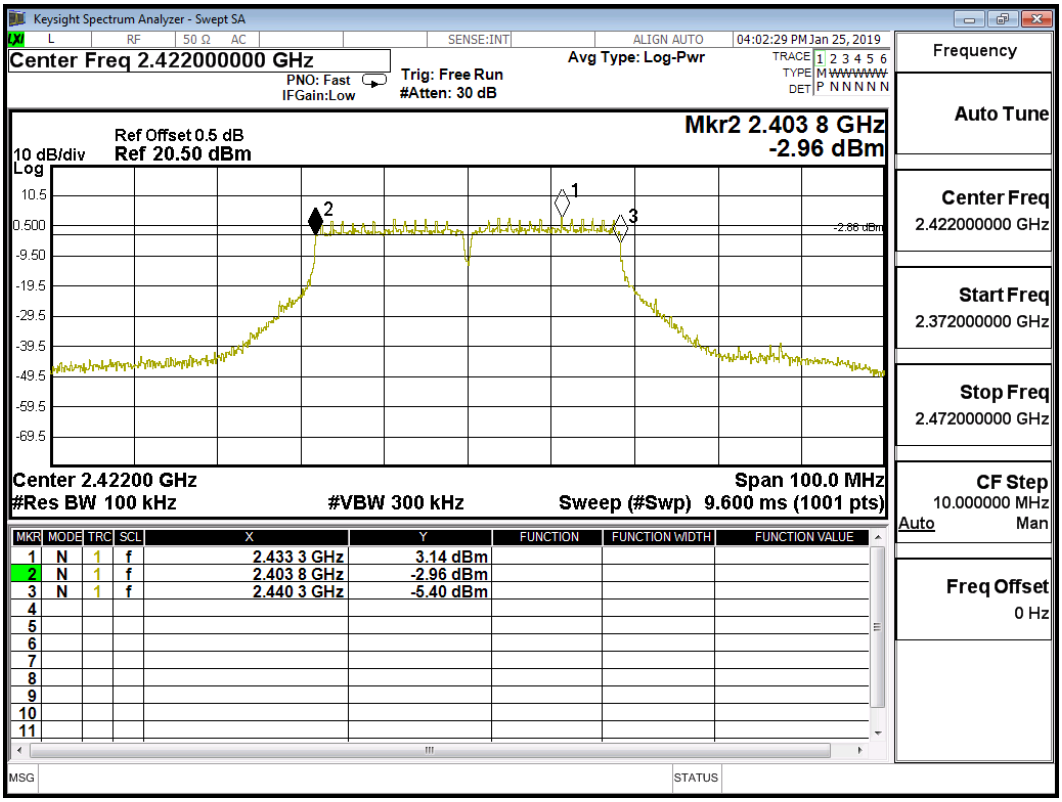


Figure Channel 07:

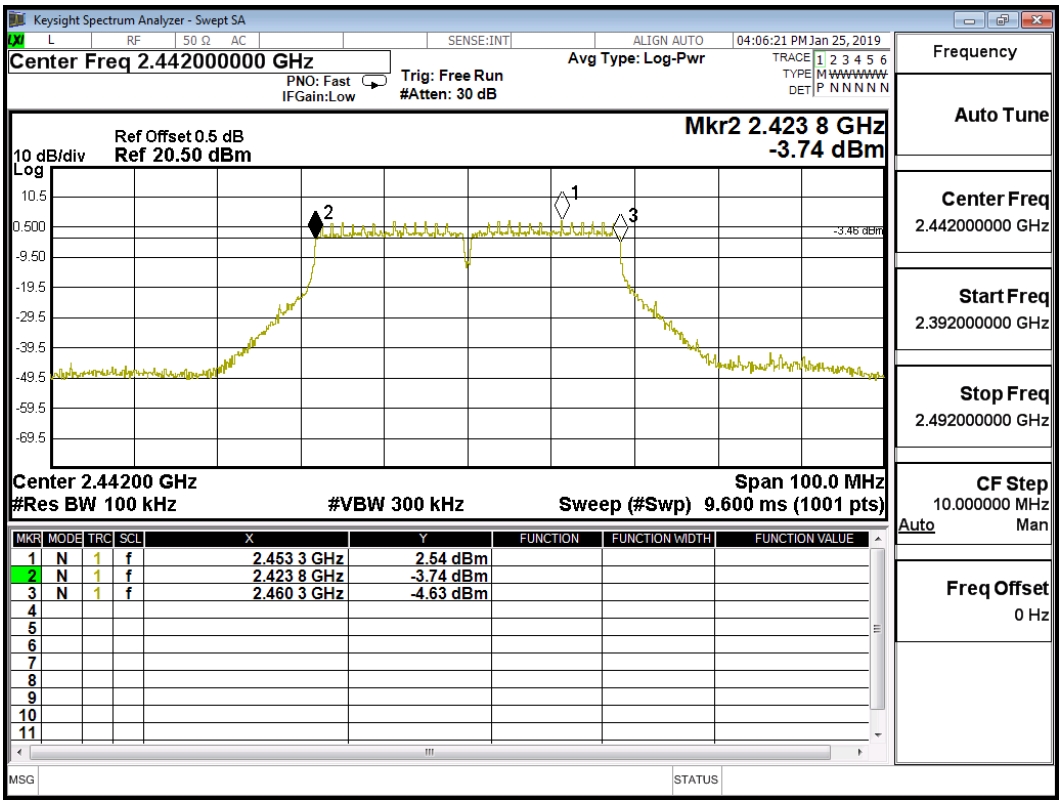


Figure Channel 09:

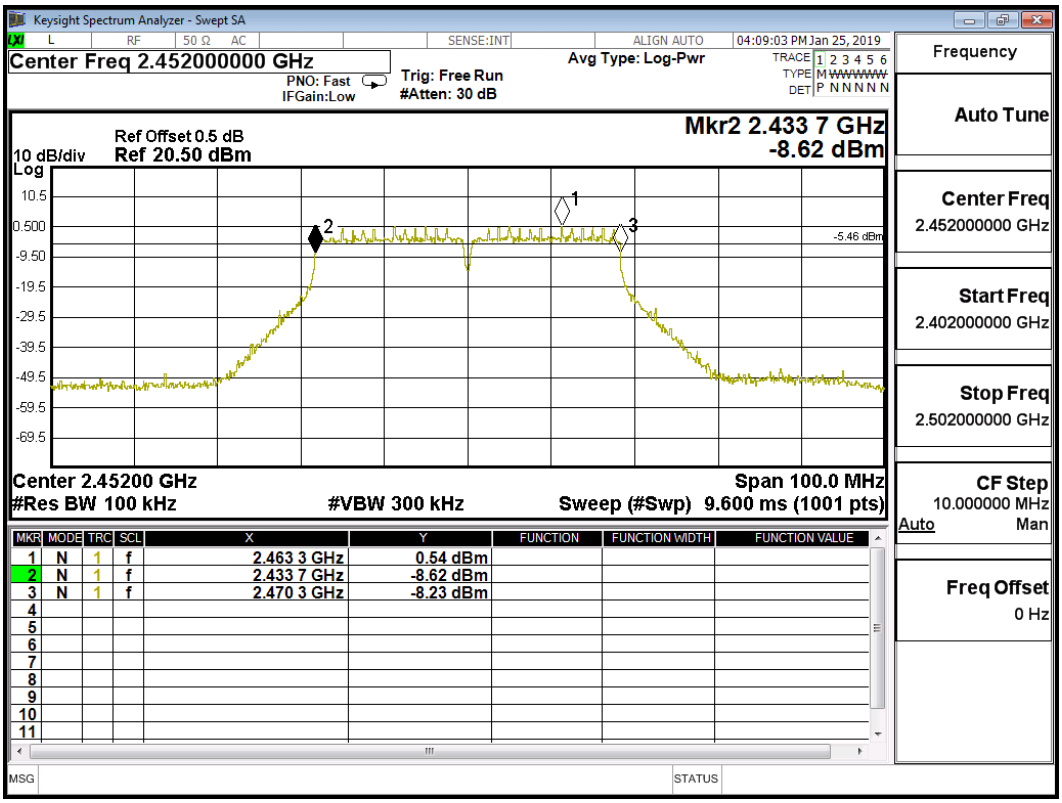


Figure Channel 10:

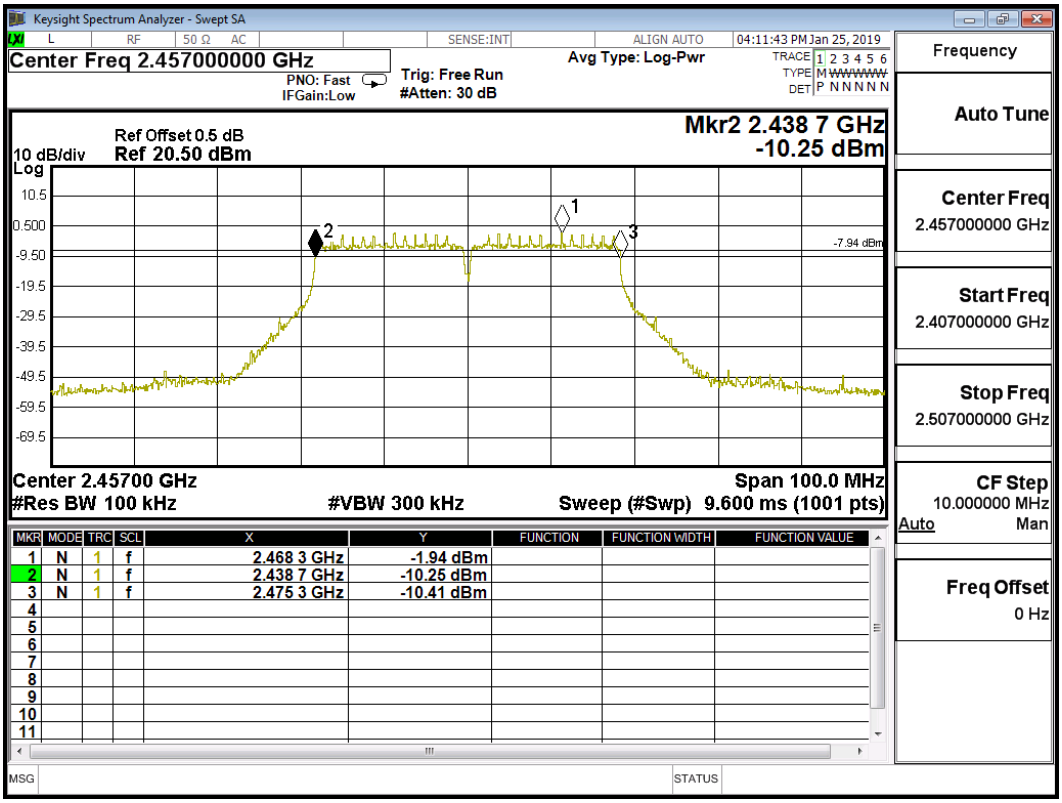
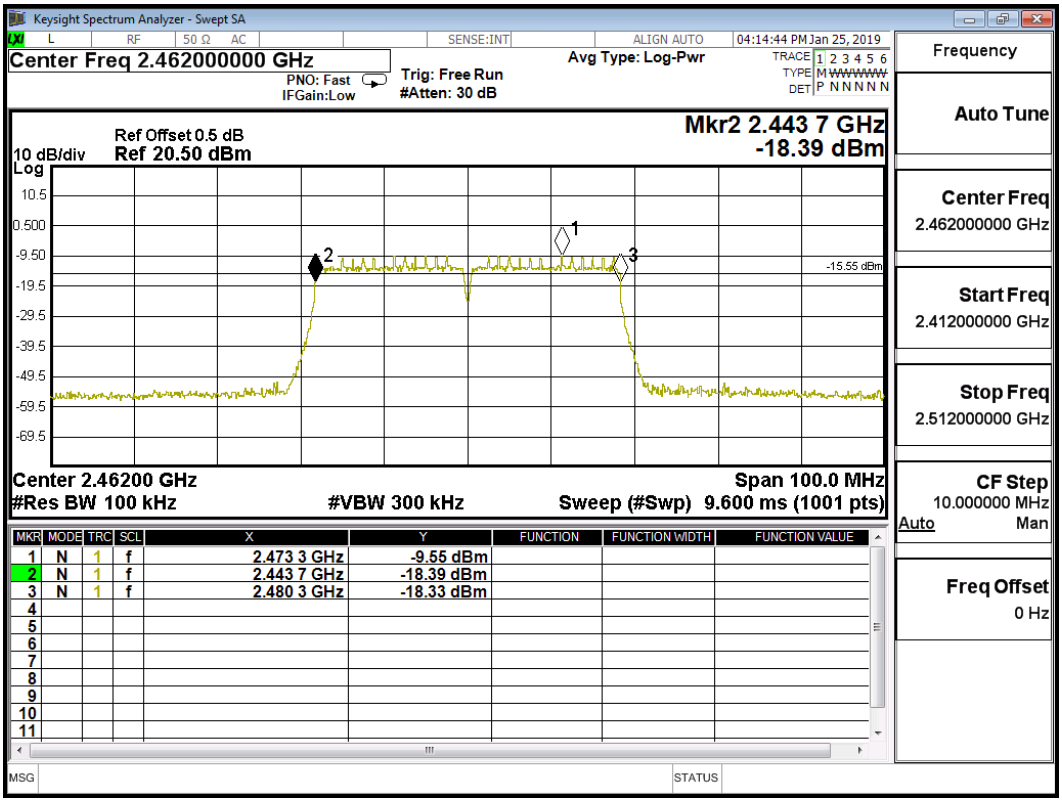


Figure Channel 11:



待測物名稱：Intel® Wi-Fi 6 AX200
待測物型號：AX200NGW
測試項目：佔用頻帶寬度
測試頻道：- -
測試模式：Mode 2: SISO B: 發射器 802.11b
6 dB 頻寬：100kHz
視頻頻寬：300kHz
量測天線：- -
測試距離：Conducted
檢測器：峰值
環境溫度：20 ℃
測試日期：108 年 01 月 25 日
環境濕度：52 %

Channel No.	Frequency (MHz)	Measure Level (kHz)	Limit (kHz)	Result
01	2412	8700	>500	Pass
07	2442	9150	>500	Pass
11	2462	9150	>500	Pass
12	2467	9150	>500	Pass
13	2472	10200	>500	Pass

Figure Channel 01:

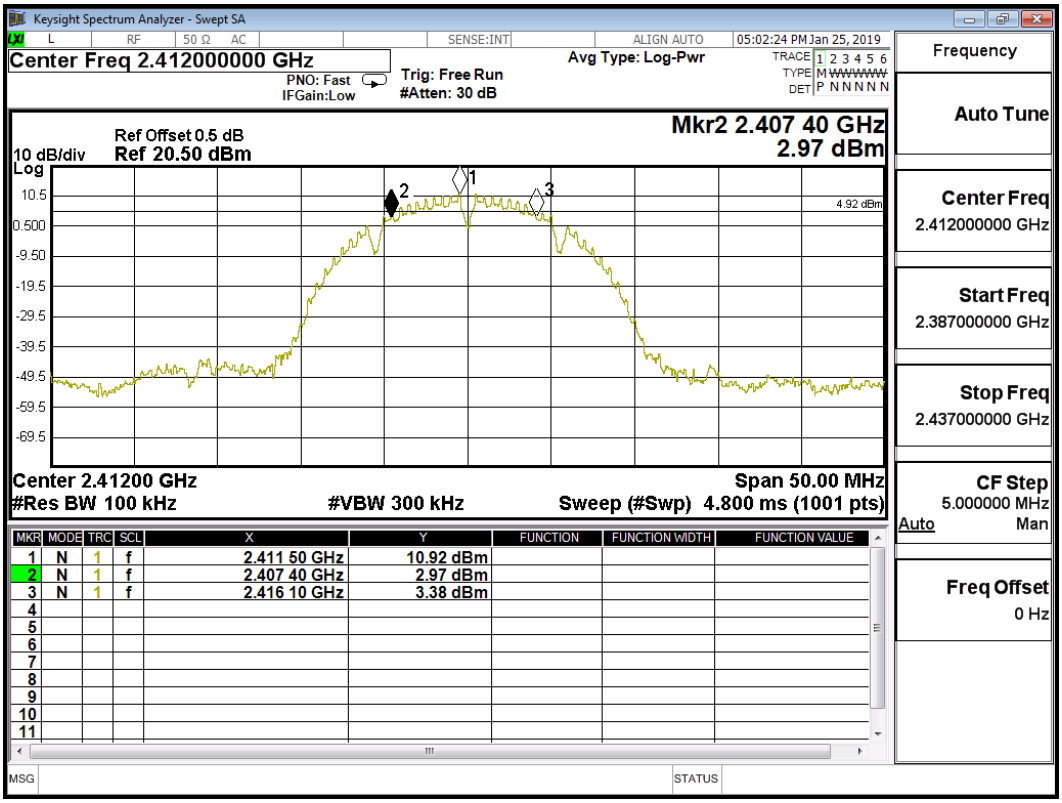


Figure Channel 07:

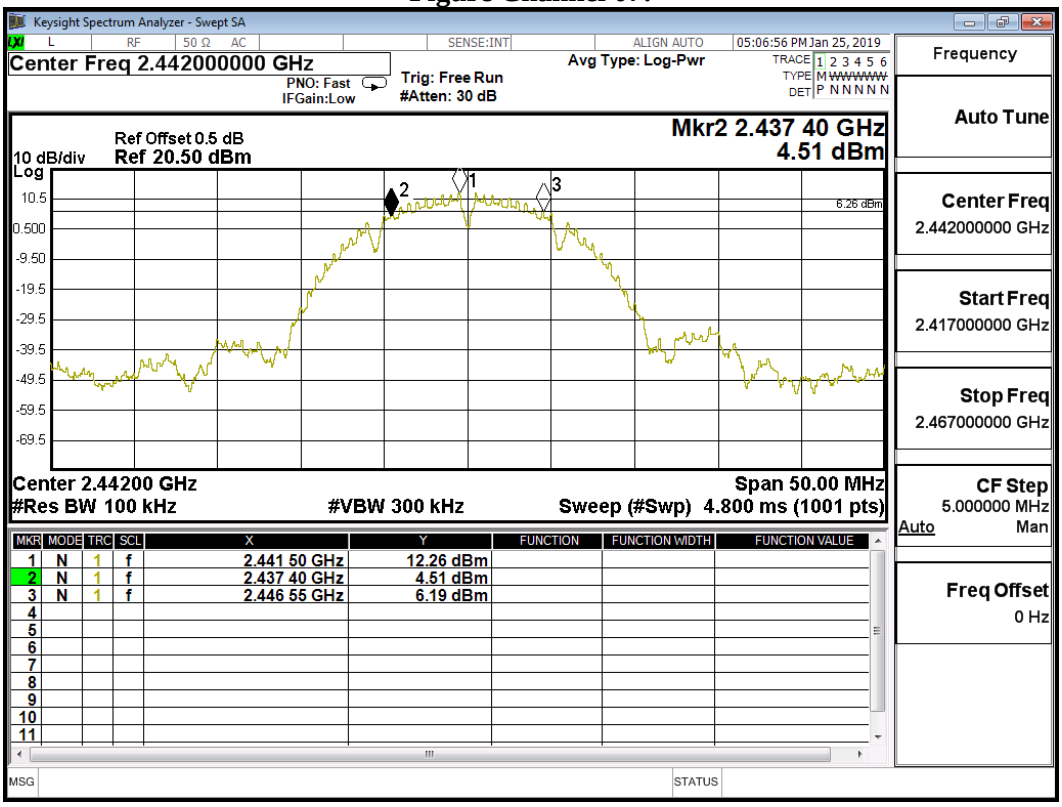


Figure Channel 11:

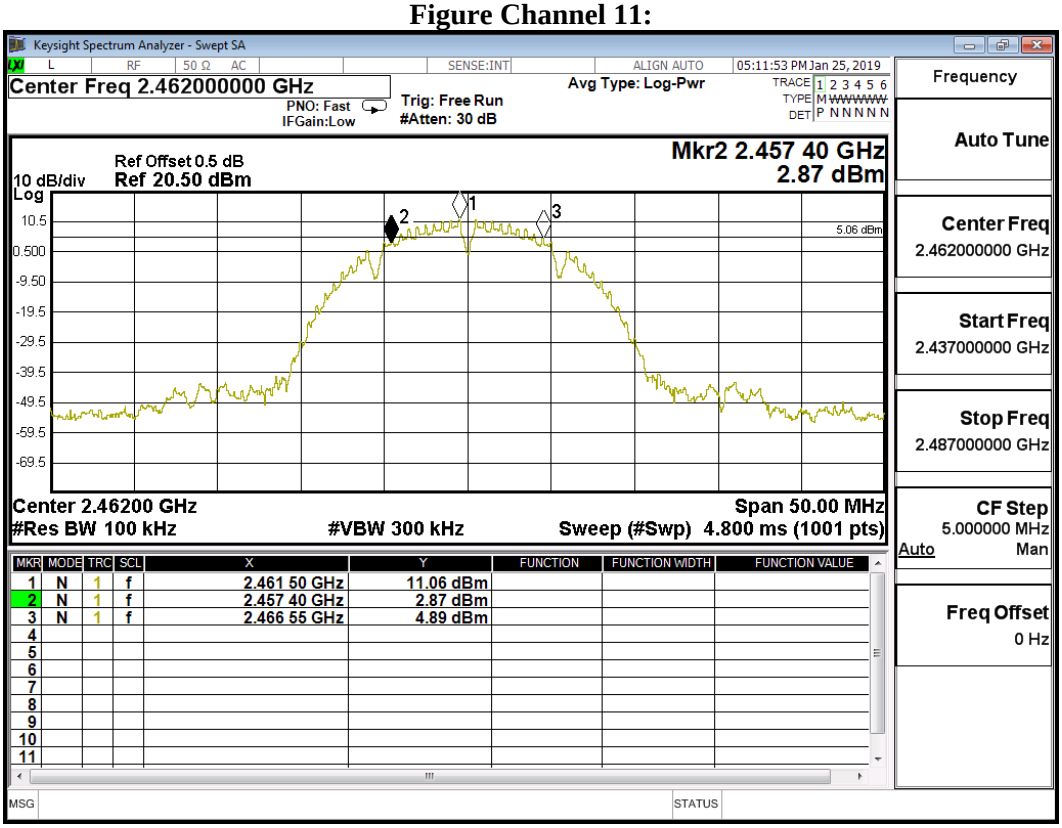


Figure Channel 12:

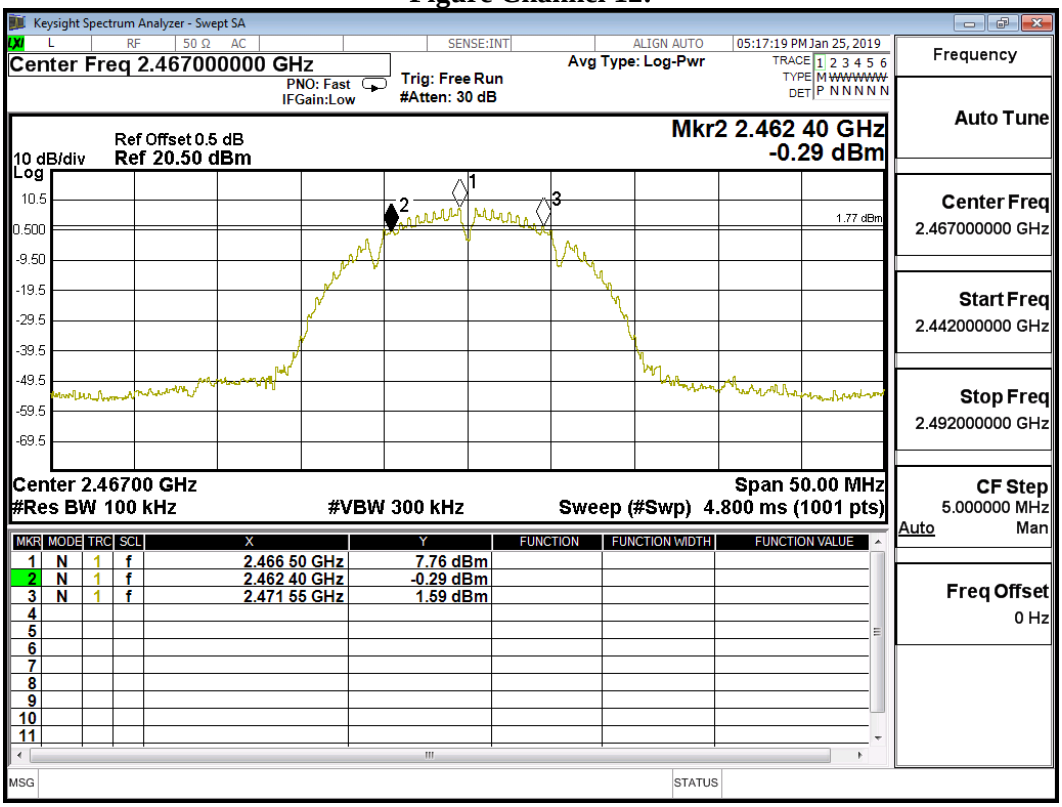
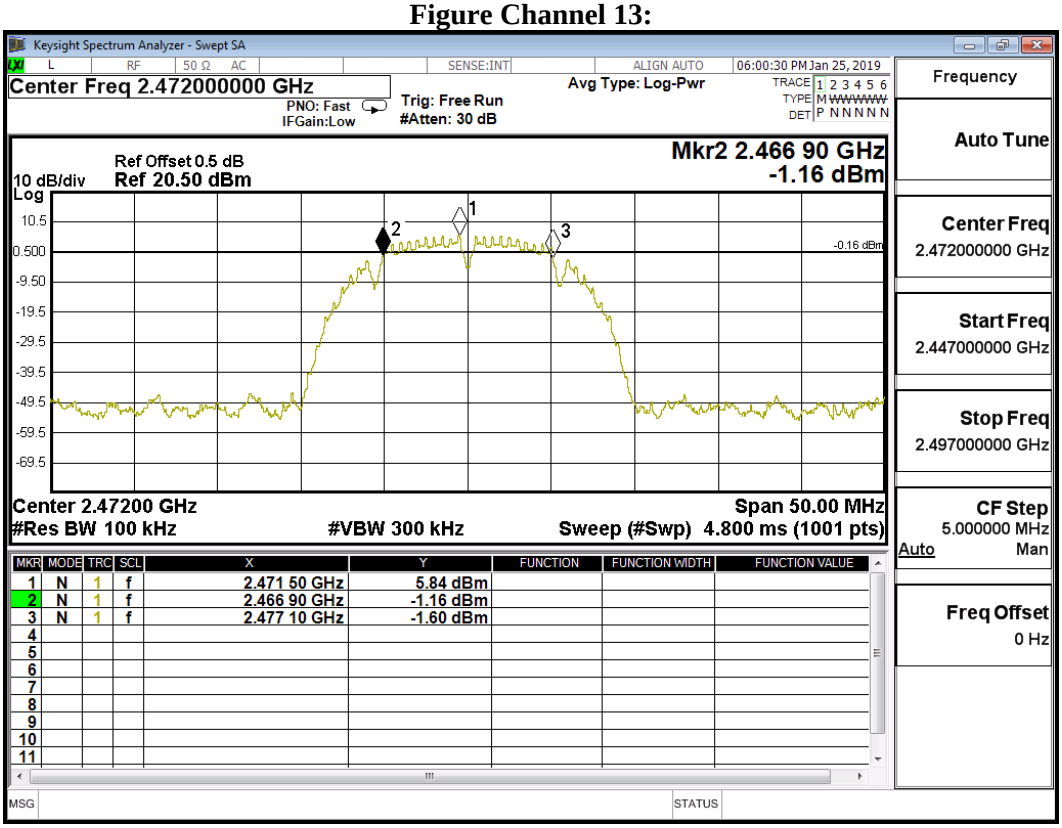


Figure Channel 13:



待測物名稱：Intel® Wi-Fi 6 AX200
待測物型號：AX200NGW
測試項目：佔用頻帶寬度
測試頻道：- -
測試模式：Mode 2: SISO B: 發射器 802.11g
6 dB 頻寬：100kHz
視頻頻寬：300kHz
量測天線：- -
測試距離：Conducted
檢測器：峰值
環境溫度：20 ℃
測試日期：108 年 01 月 25 日
環境濕度：52 %

Channel No.	Frequency (MHz)	Measure Level (kHz)	Limit (kHz)	Result
01	2412	16400	>500	Pass
07	2442	16400	>500	Pass
11	2462	16400	>500	Pass
12	2467	16400	>500	Pass
13	2472	16400	>500	Pass

Figure Channel 01:

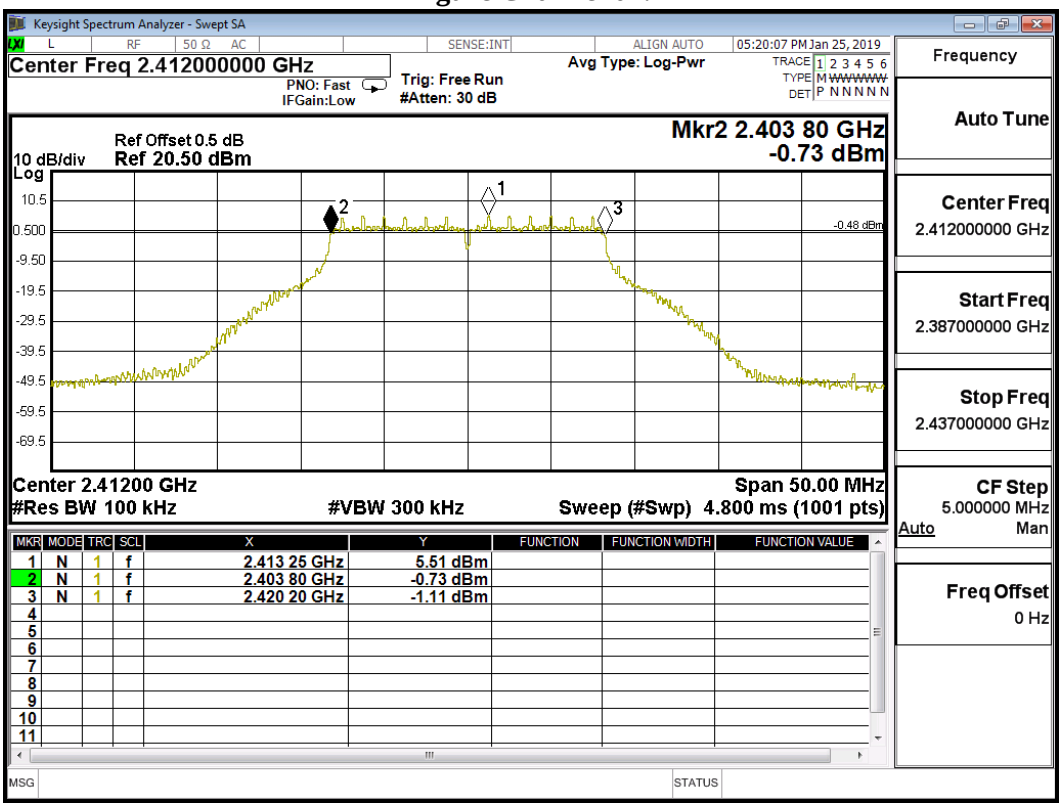


Figure Channel 07:

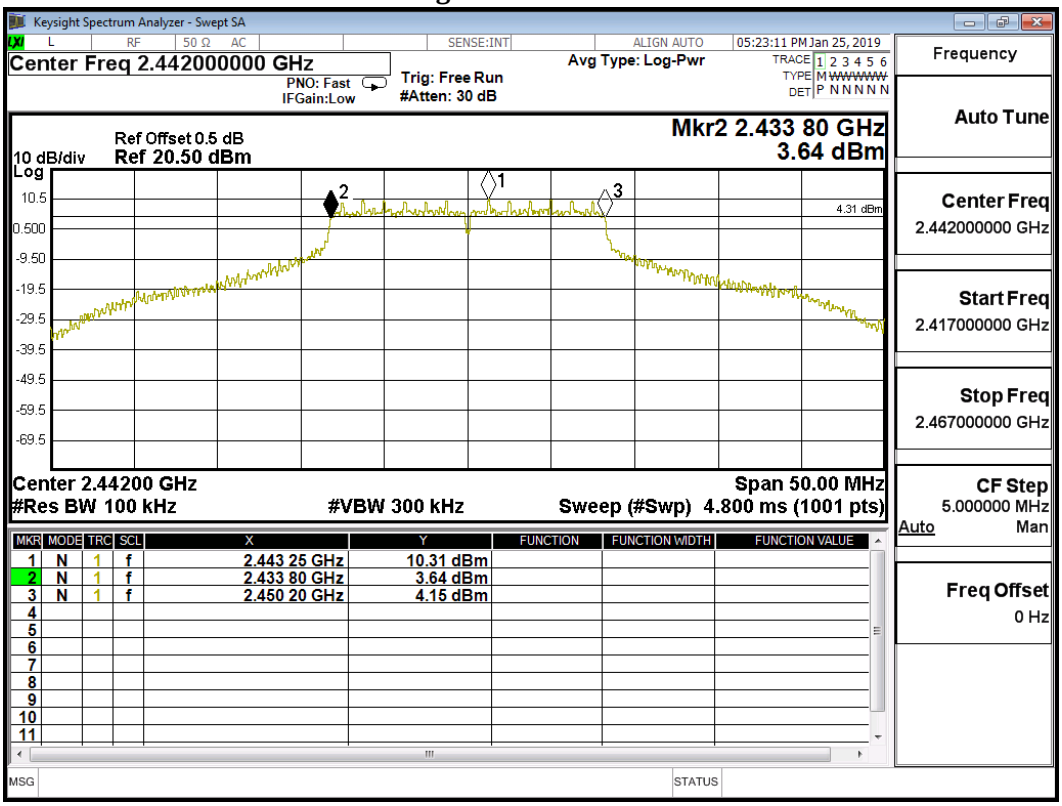


Figure Channel 11:

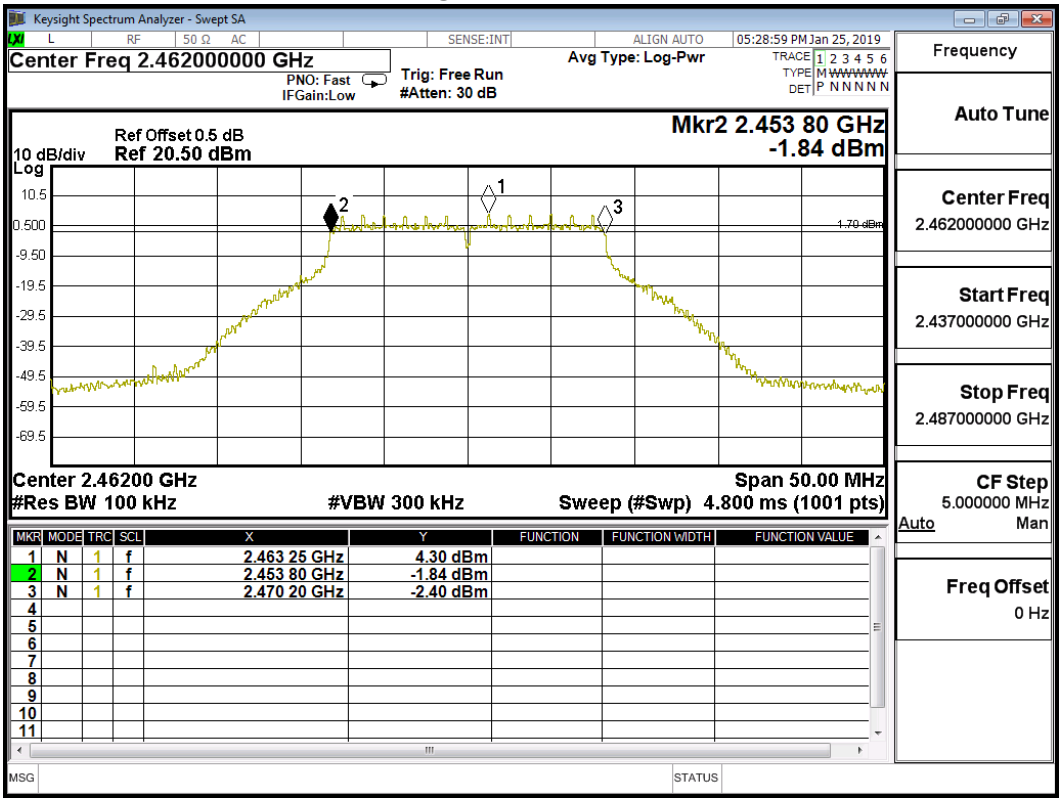


Figure Channel 12:

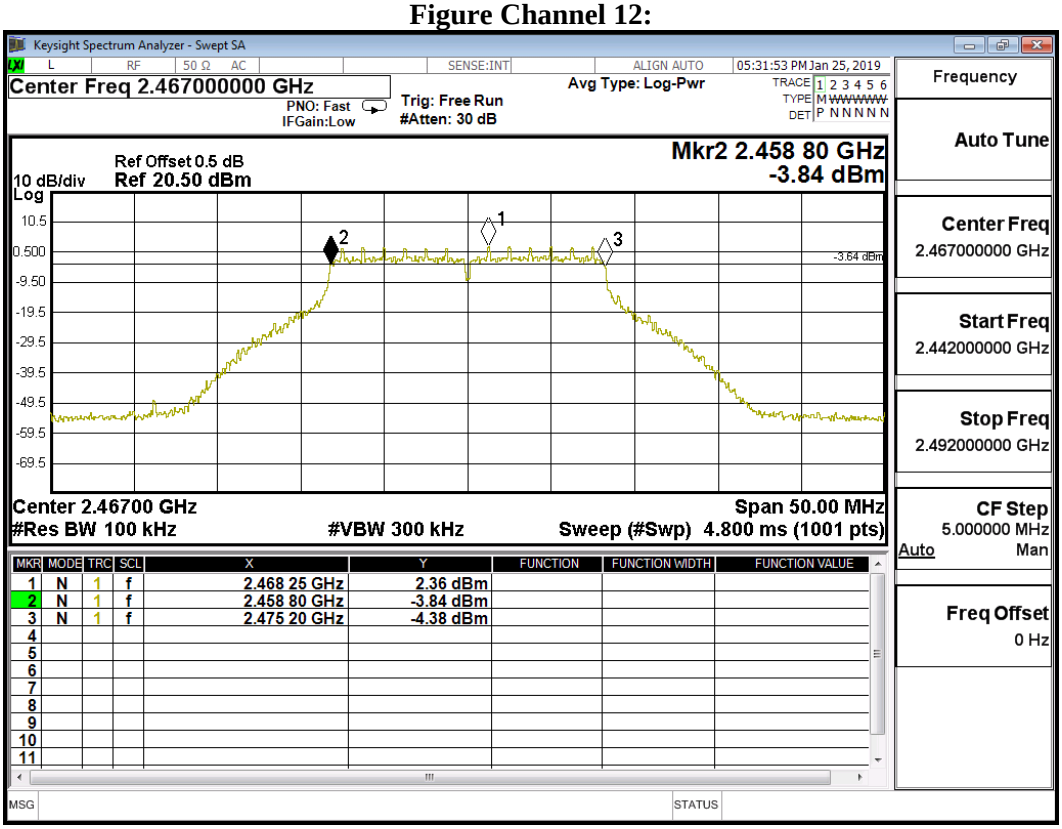
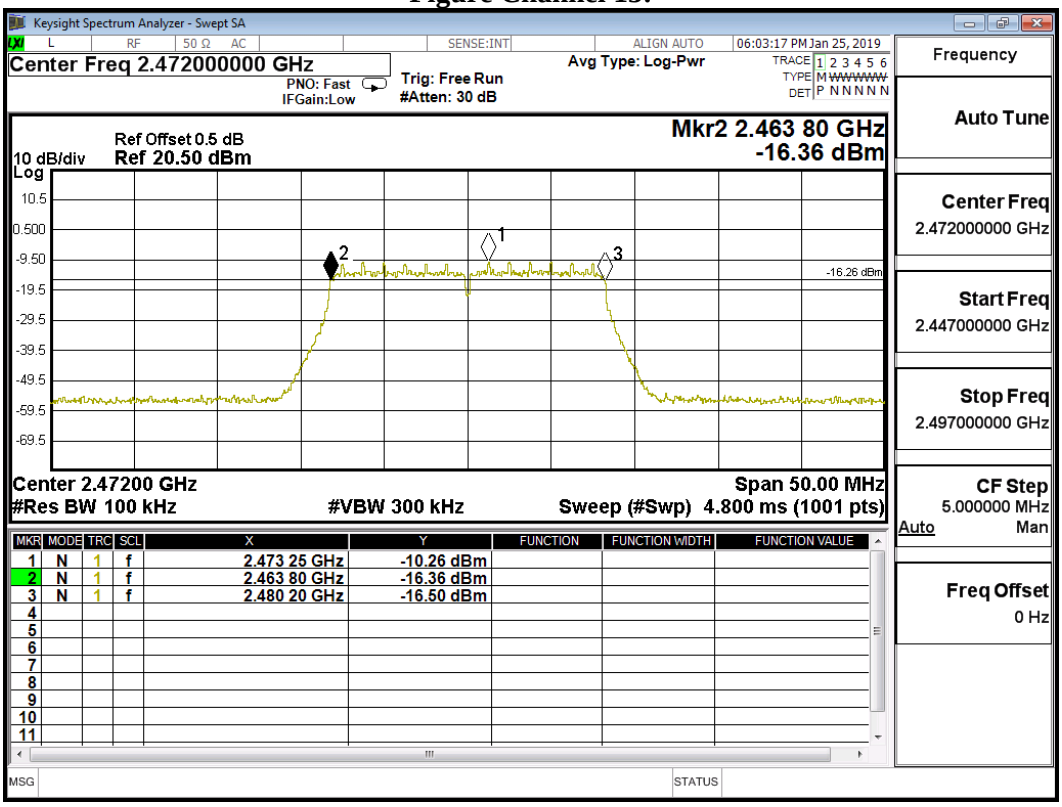


Figure Channel 13:



待測物名稱：Intel® Wi-Fi 6 AX200
待測物型號：AX200NGW
測試項目：佔用頻帶寬度
測試頻道：- -
測試模式：Mode 2: SISO B: 發射器 802.11n (20MHz)
6 dB 頻寬：100kHz
視頻頻寬：300kHz
量測天線：- -
測試距離：Conducted
檢測器：峰值
環境溫度：20 ℃
測試日期：108 年 01 月 25 日
環境濕度：52 %

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
01	2412	17700	>500	Pass
07	2442	17700	>500	Pass
11	2462	17700	>500	Pass
12	2467	17700	>500	Pass
13	2472	17700	>500	Pass

Figure Channel 01:

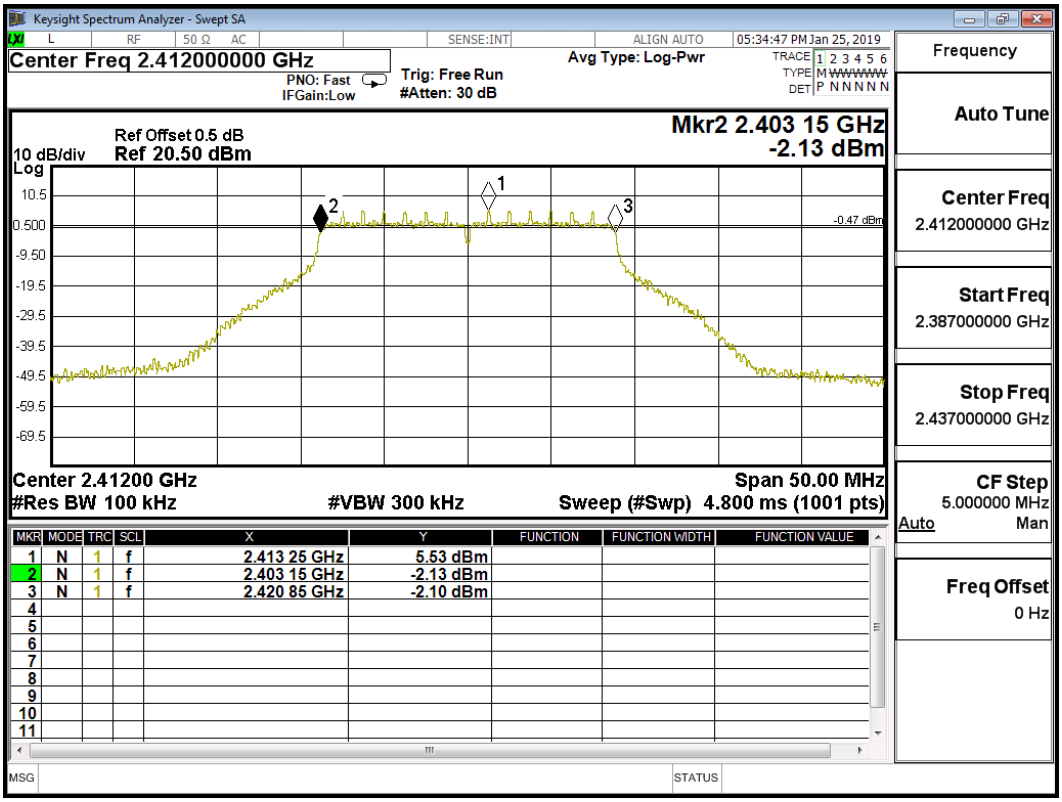


Figure Channel 07:

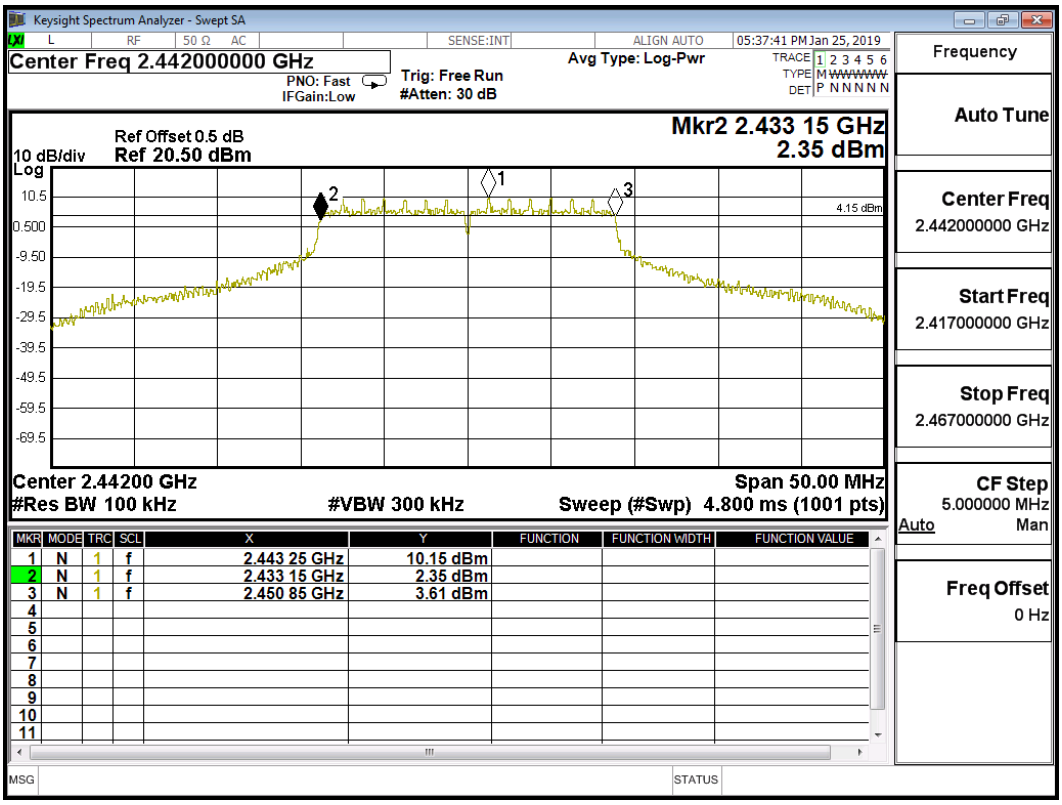


Figure Channel 11:

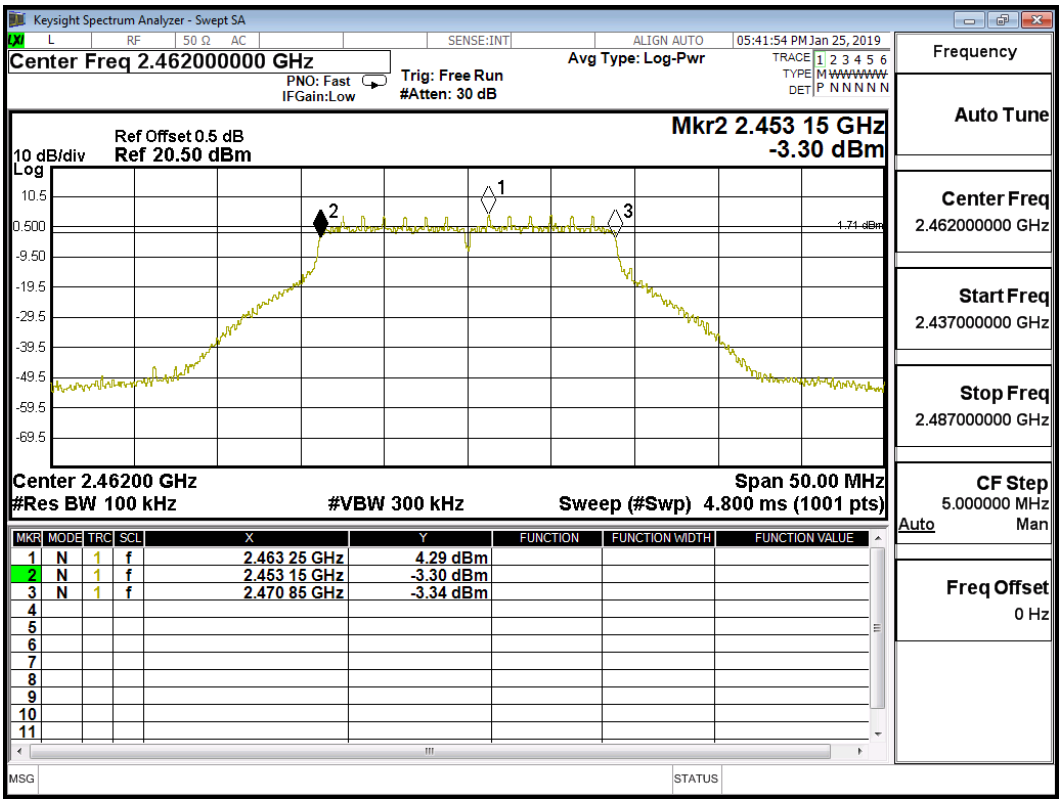


Figure Channel 12:

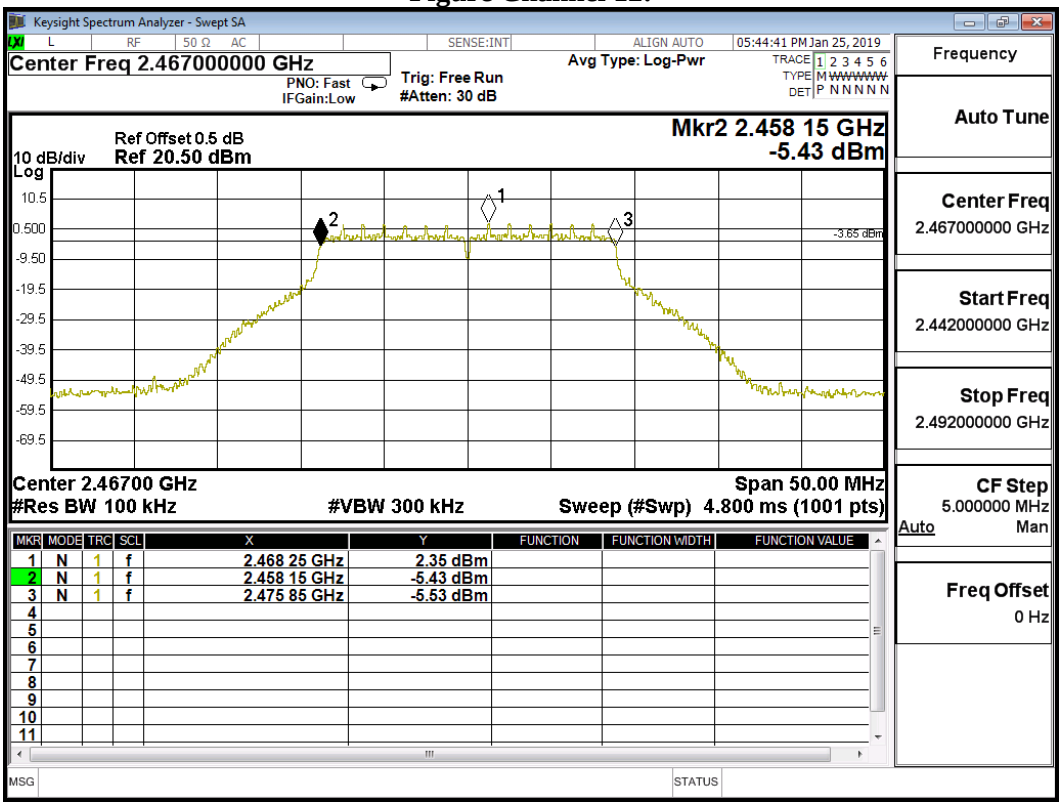
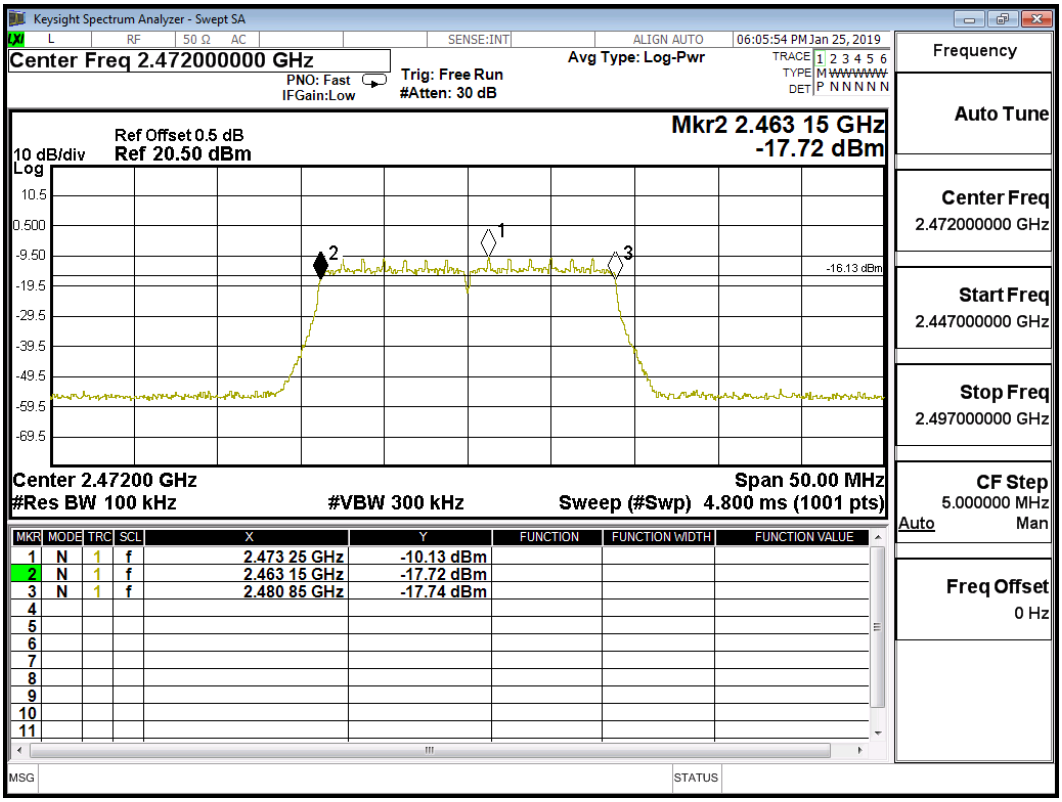


Figure Channel 13:



待測物名稱：Intel® Wi-Fi 6 AX200
待測物型號：AX200NGW
測試項目：佔用頻帶寬度
測試頻道：- -
測試模式：Mode 2: SISO B: 發射器 802.11n (40MHz)
6 dB 頻寬：100kHz
視頻頻寬：300kHz
量測天線：- -
測試距離：Conducted
檢測器：峰值
環境溫度：20 ℃
測試日期：108 年 01 月 25 日
環境濕度：52 %

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
03	2422	36200	>500	Pass
07	2442	36500	>500	Pass
09	2452	36500	>500	Pass
10	2457	36600	>500	Pass
11	2462	36600	>500	Pass

Figure Channel 03:

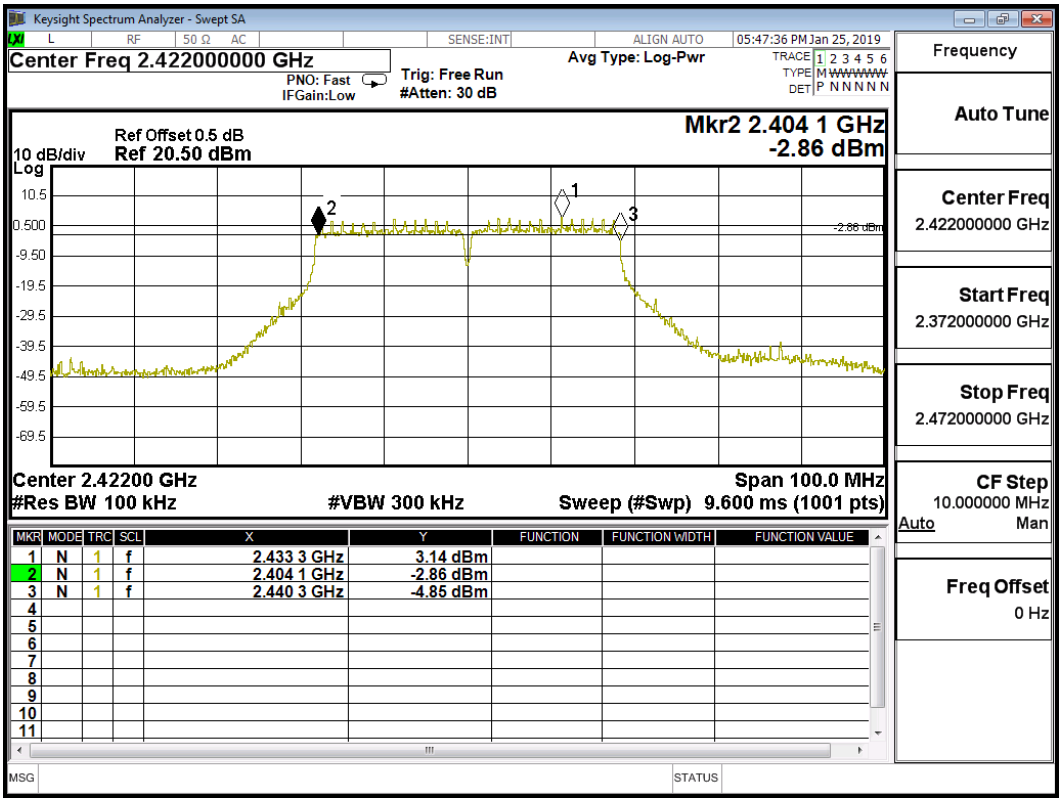


Figure Channel 07:

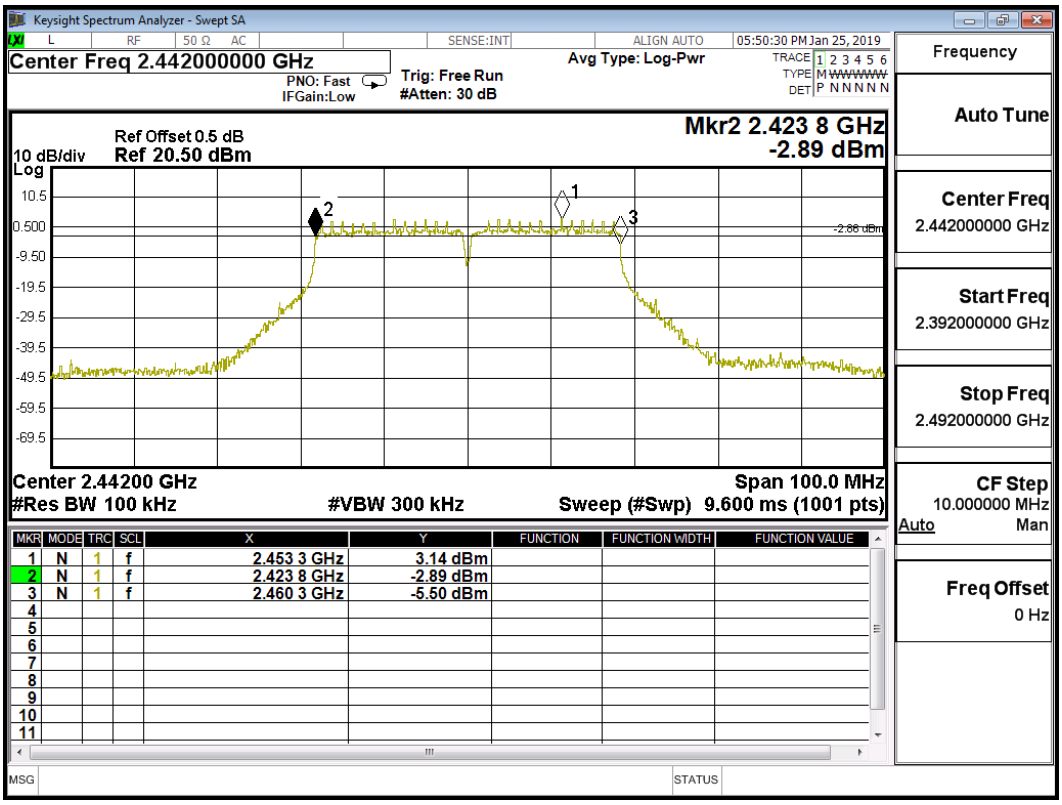


Figure Channel 09:

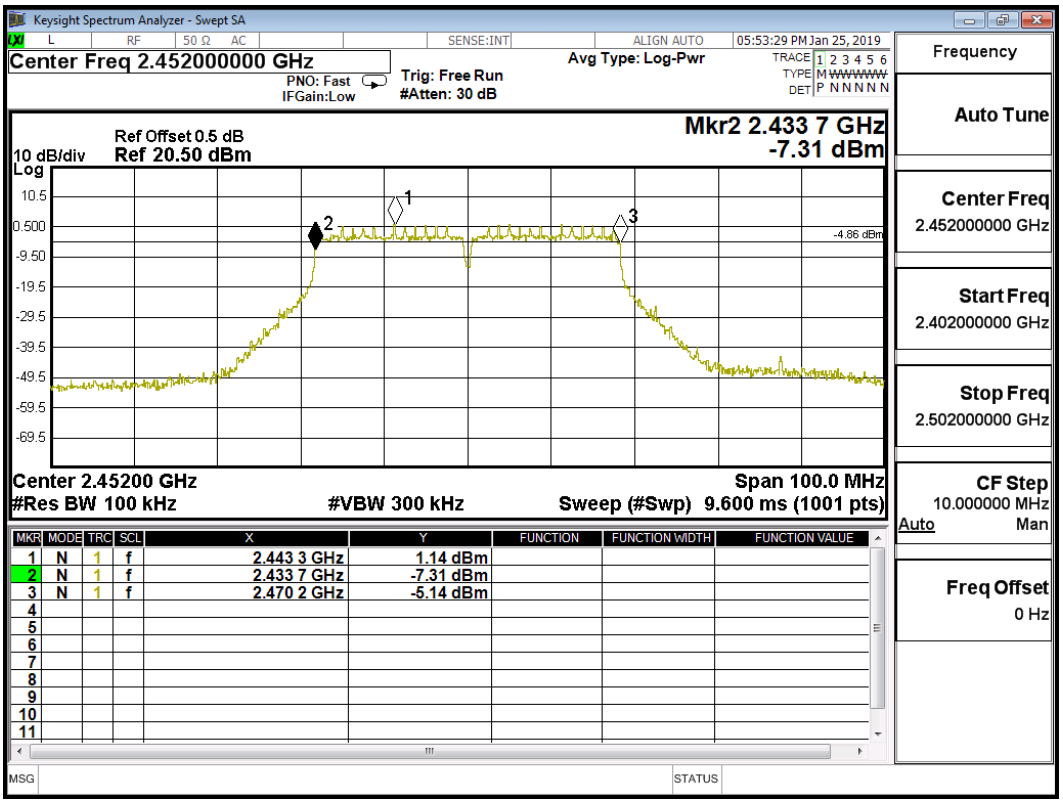


Figure Channel 10:

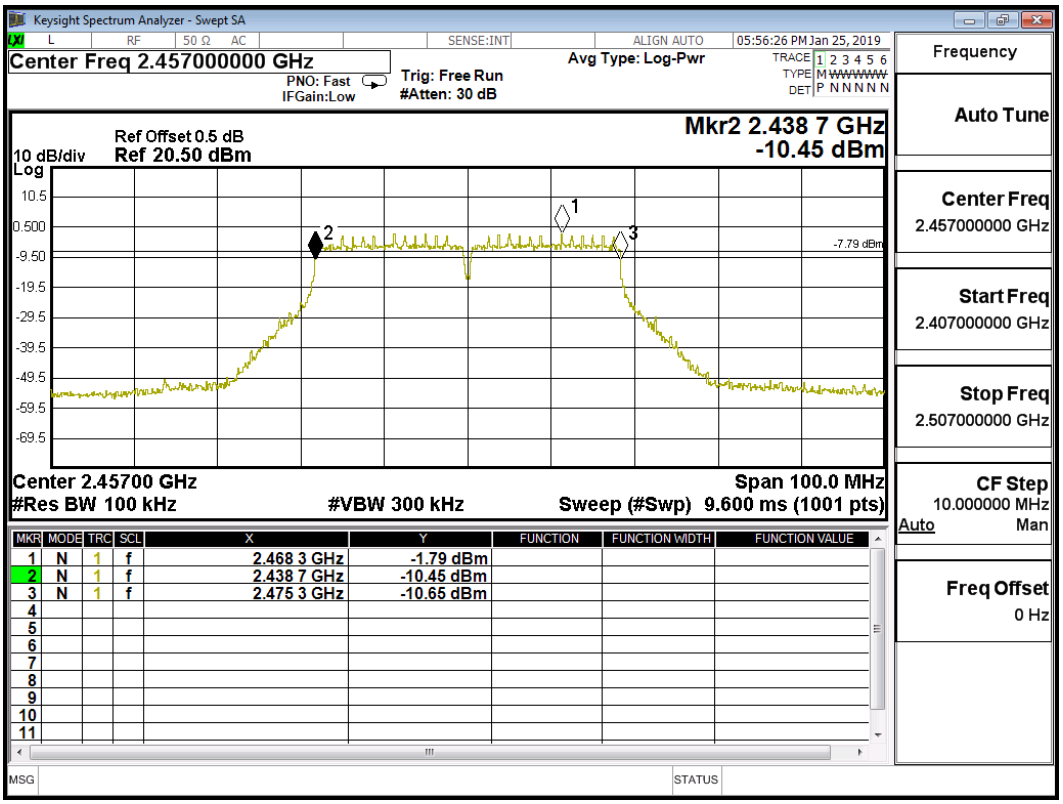
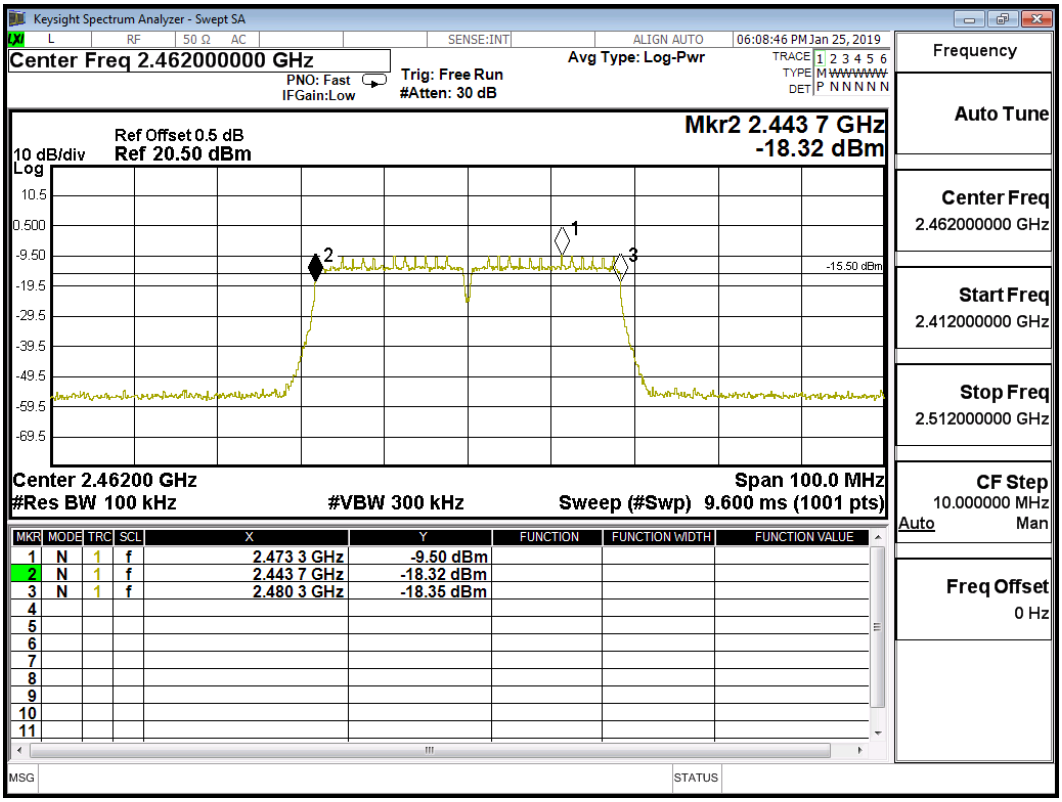


Figure Channel 11:



待測物名稱：Intel® Wi-Fi 6 AX200
待測物型號：AX200NGW
測試項目：佔用頻帶寬度
測試頻道：- -
測試模式：Mode 3: MIMO: 發射器 802.11n (20MHz)
6 dB 頻寬：100kHz
視頻頻寬：300kHz
量測天線：- -
測試距離：Conducted
檢測器：峰值
環境溫度：20 ℃
測試日期：108 年 01 月 28 日
環境濕度：52 %

Channel No.	Frequency (MHz)	Chain	Measurement Level (kHz)	Required Limit (kHz)	Result
01	2412	A	17650	>500	Pass
07	2442	A	17650	>500	Pass
11	2462	A	17650	>500	Pass
12	2467	A	17700	>500	Pass
13	2472	A	17700	>500	Pass
01	2412	B	17700	>500	Pass
07	2442	B	17700	>500	Pass
11	2462	B	17700	>500	Pass
12	2467	B	17700	>500	Pass
13	2472	B	17700	>500	Pass

Figure Channel 01: (Chain A)

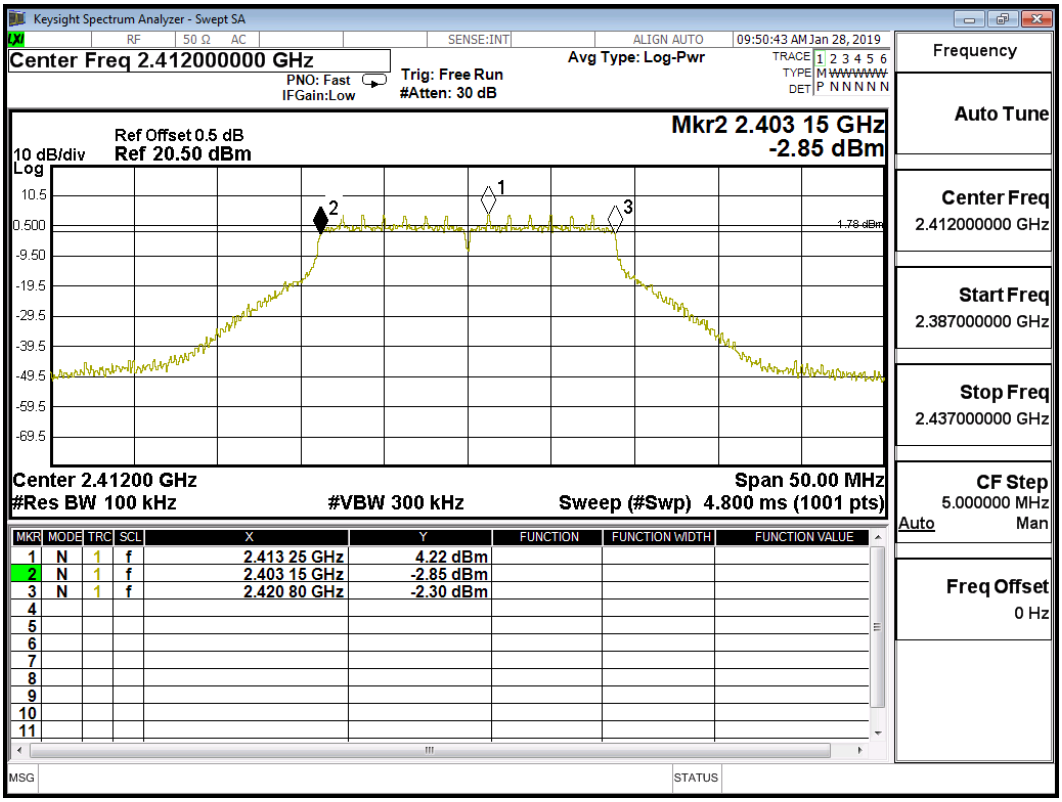


Figure Channel 01: (Chain B)

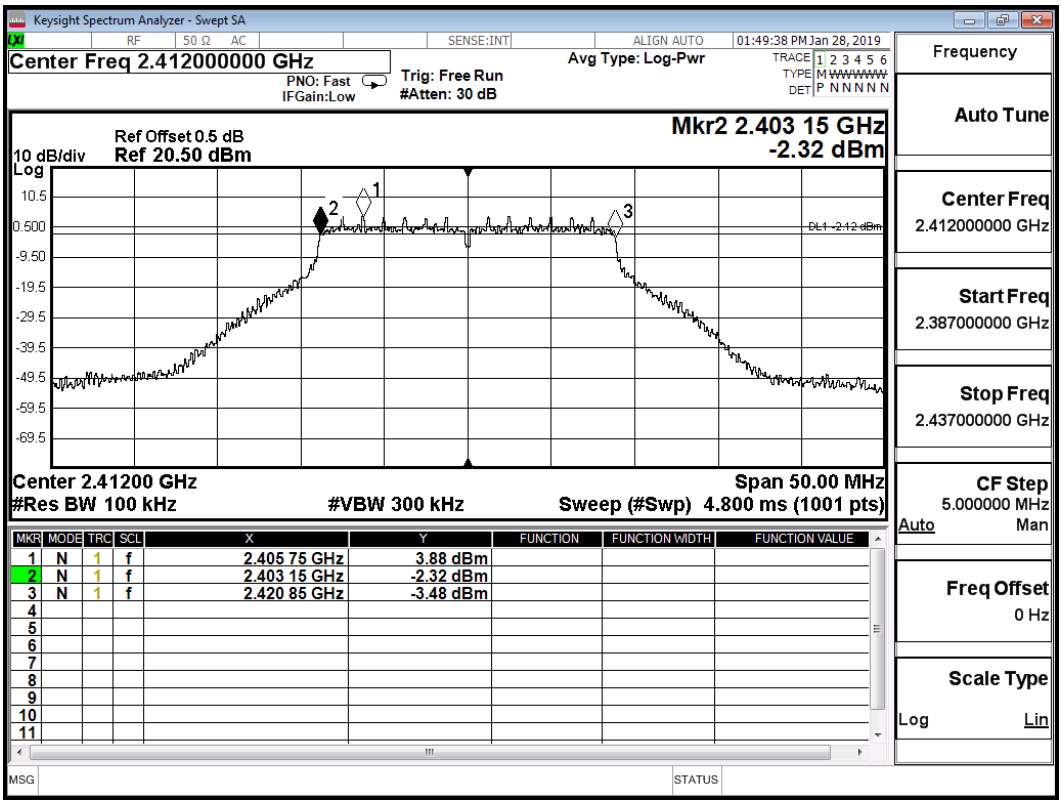


Figure Channel 07: (Chain A)

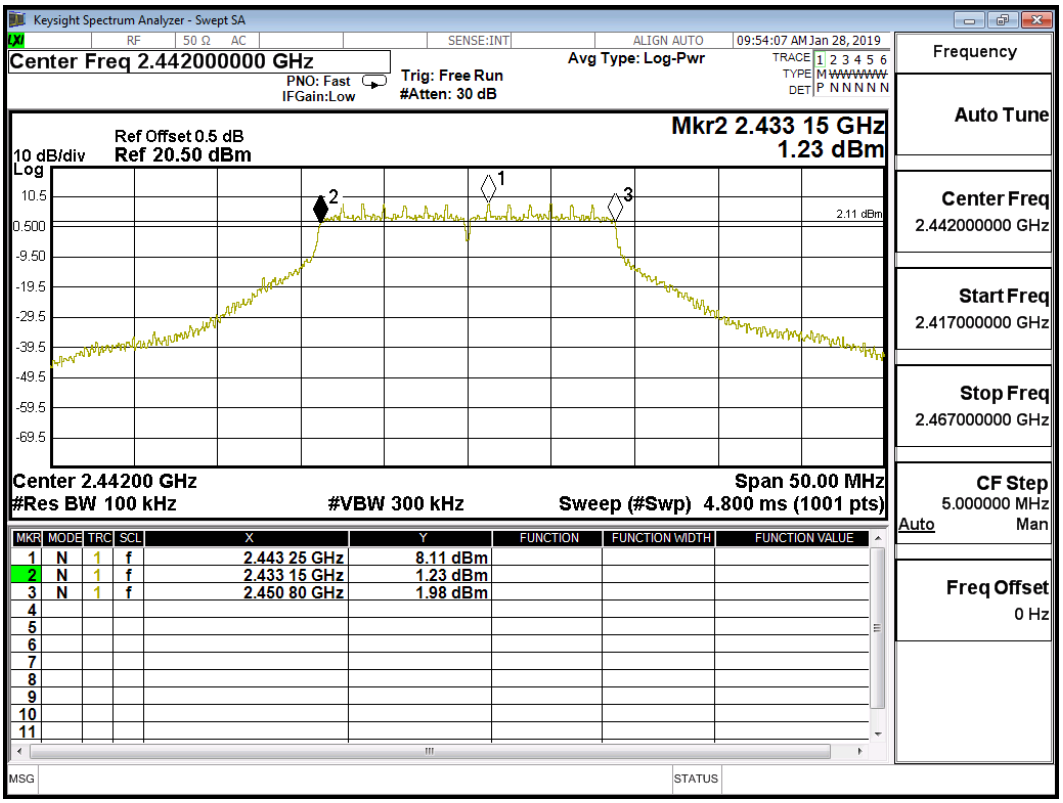


Figure Channel 07: (Chain B)

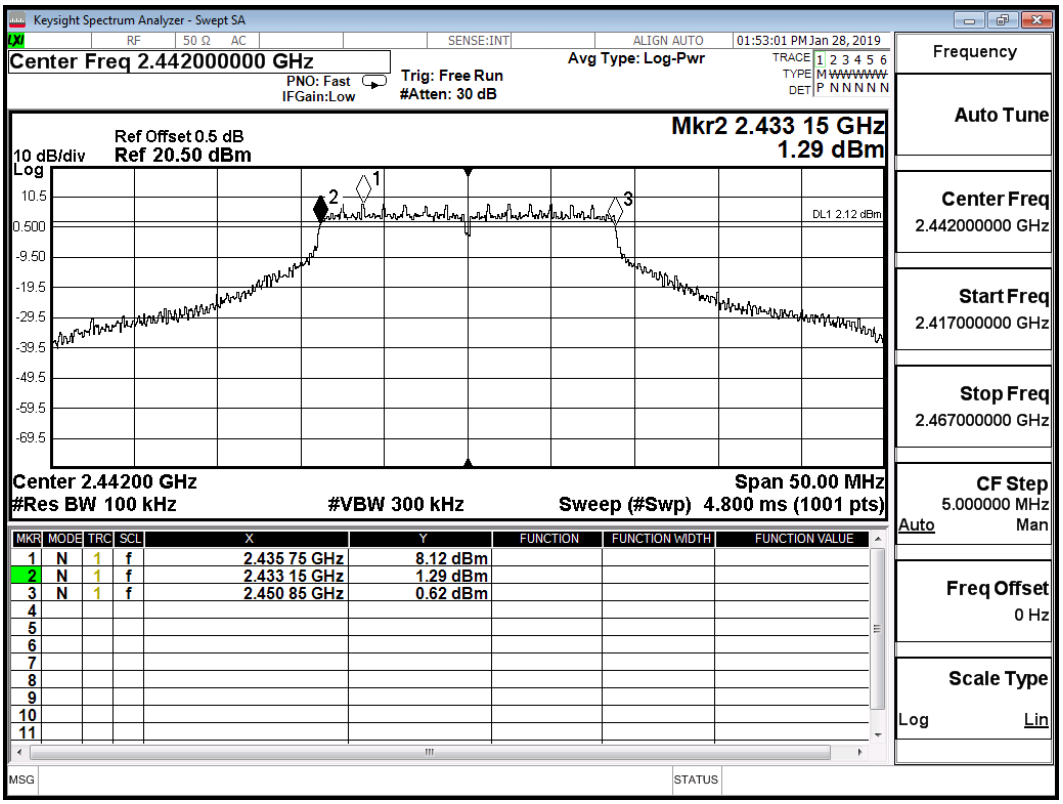


Figure Channel 11: (Chain A)

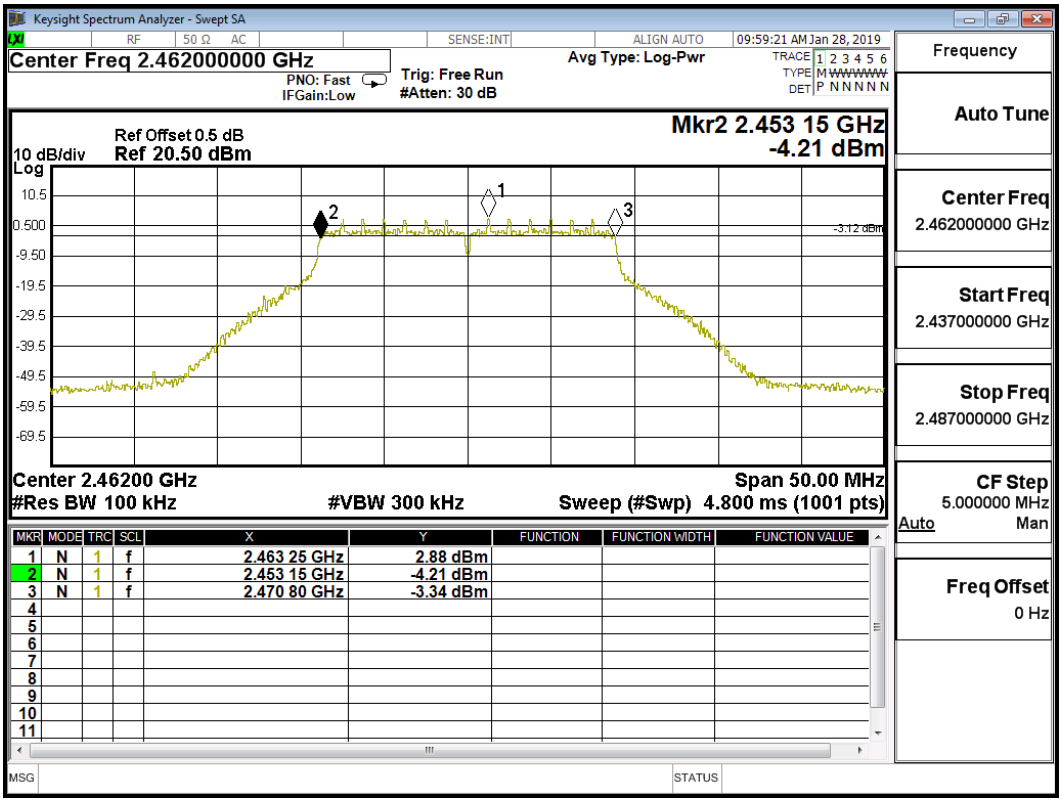


Figure Channel 11: (Chain B)

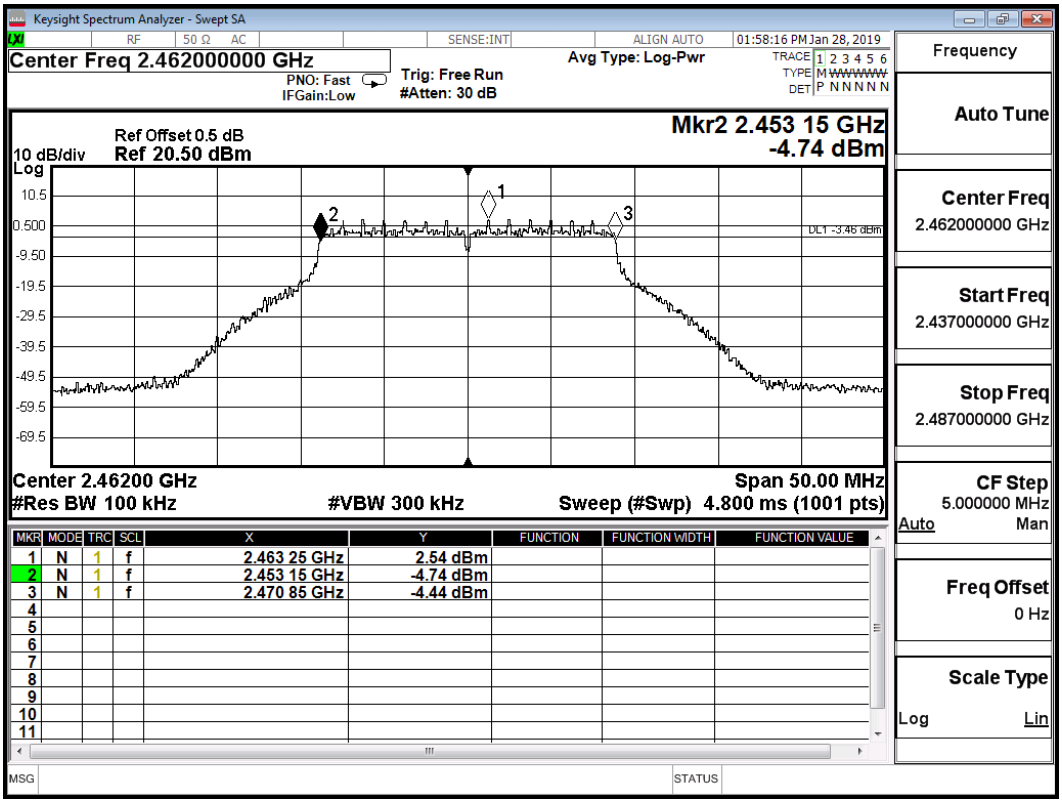


Figure Channel 12: (Chain A)

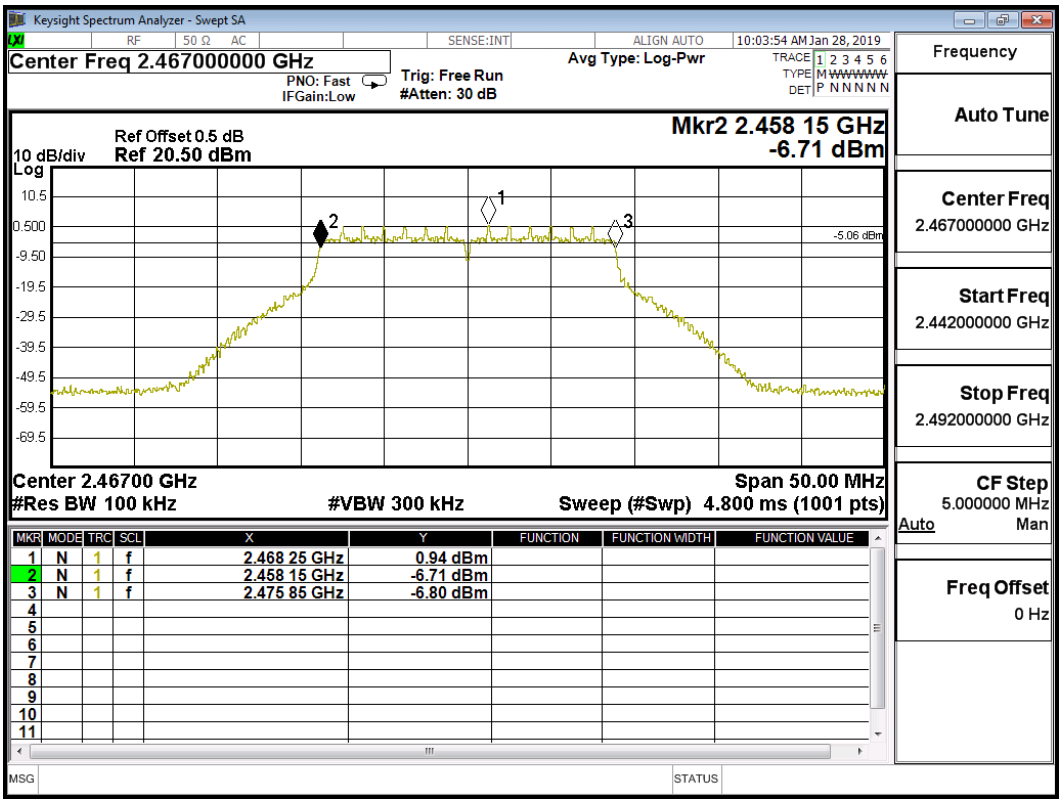


Figure Channel 12: (Chain B)

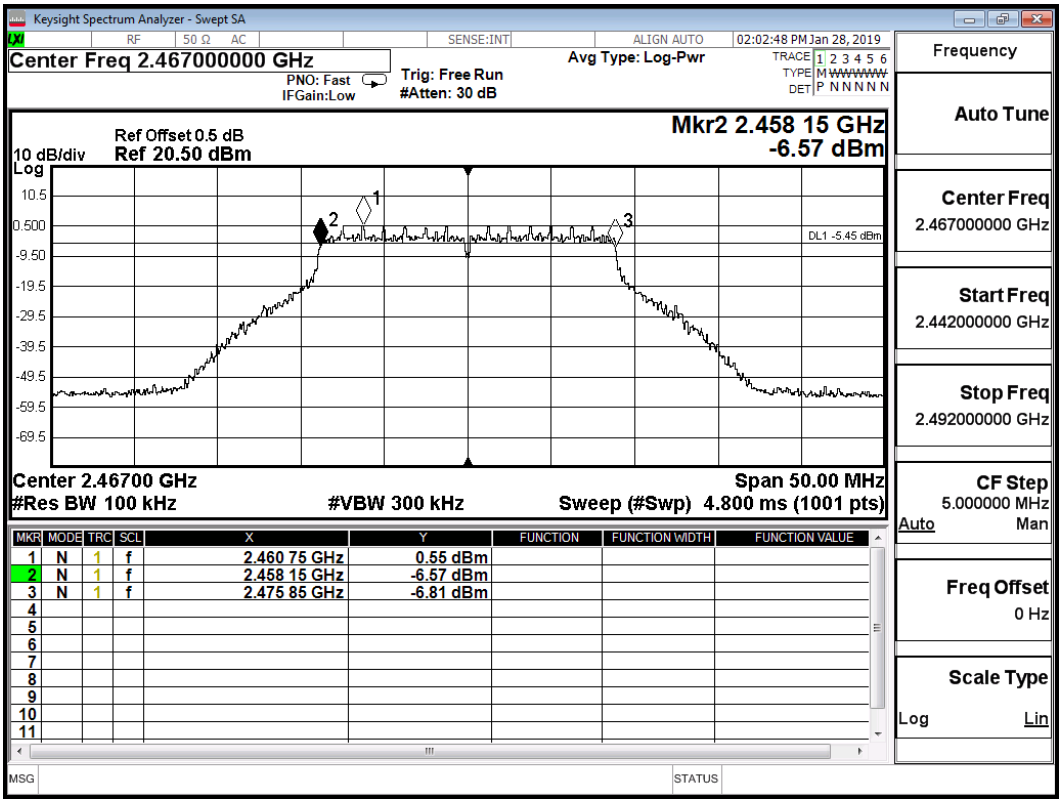


Figure Channel 13: (Chain A)

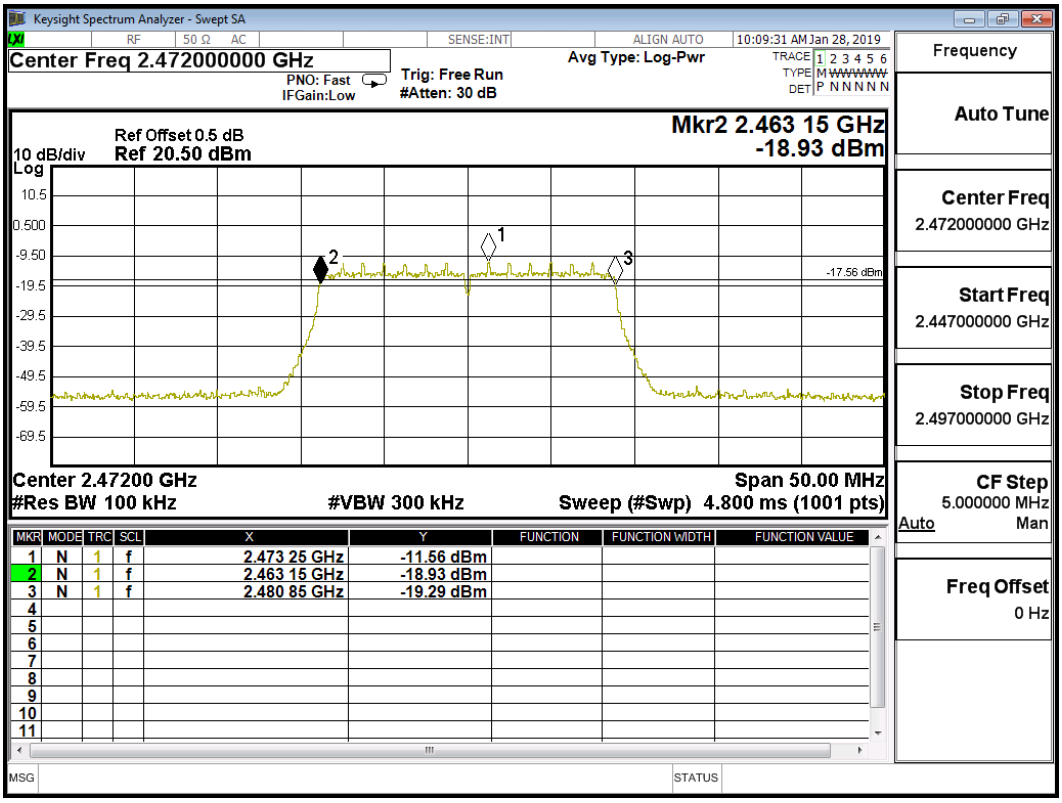
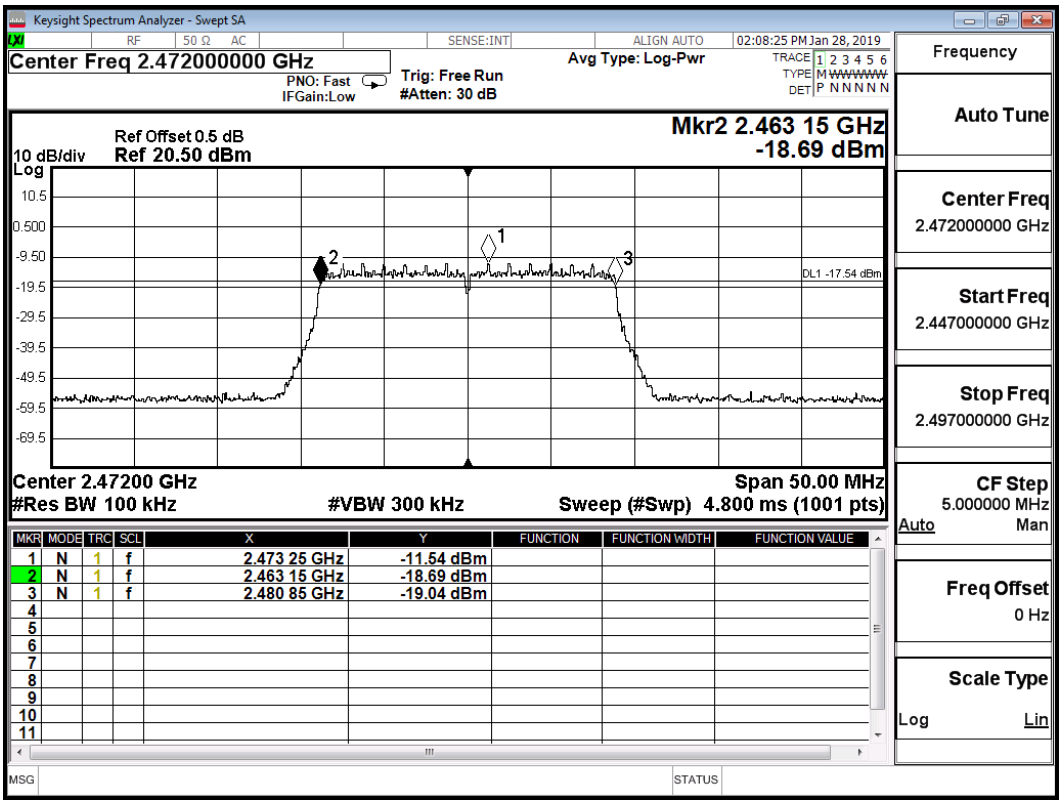


Figure Channel 13: (Chain B)



待測物名稱：Intel® Wi-Fi 6 AX200
待測物型號：AX200NGW
測試項目：佔用頻帶寬度
測試頻道：- -
測試模式：Mode 3: MIMO: 發射器 802.11n (40MHz)
6 dB 頻寬：100kHz
視頻頻寬：300kHz
量測天線：- -
測試距離：Conducted
檢測器：峰值
環境溫度：20 ℃
測試日期：108 年 01 月 28 日
環境濕度：52 %

Channel No.	Frequency (MHz)	Chain	Measurement Level (kHz)	Required Limit (kHz)	Result
03	2422	A	36300	>500	Pass
07	2442	A	36400	>500	Pass
09	2452	A	36600	>500	Pass
10	2457	A	36600	>500	Pass
11	2462	A	36500	>500	Pass
03	2422	B	36600	>500	Pass
07	2442	B	36600	>500	Pass
09	2452	B	36600	>500	Pass
10	2457	B	36600	>500	Pass
11	2462	B	36600	>500	Pass

Figure Channel 03: (Chain A)

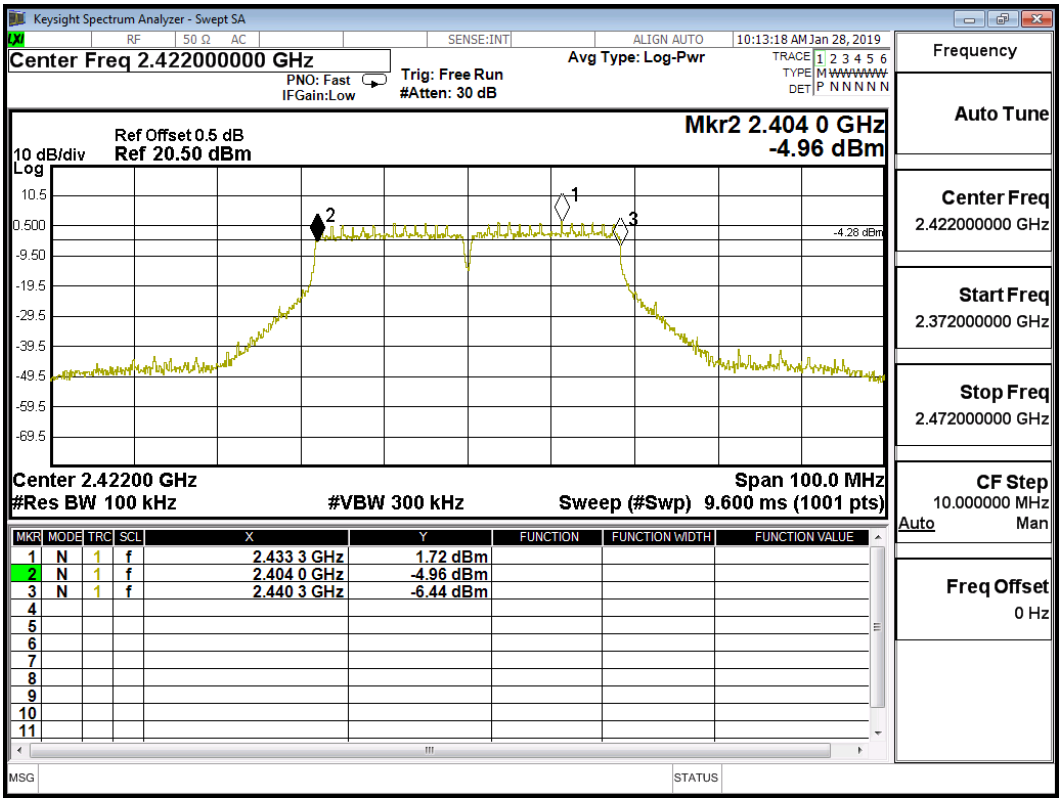


Figure Channel 03: (Chain B)

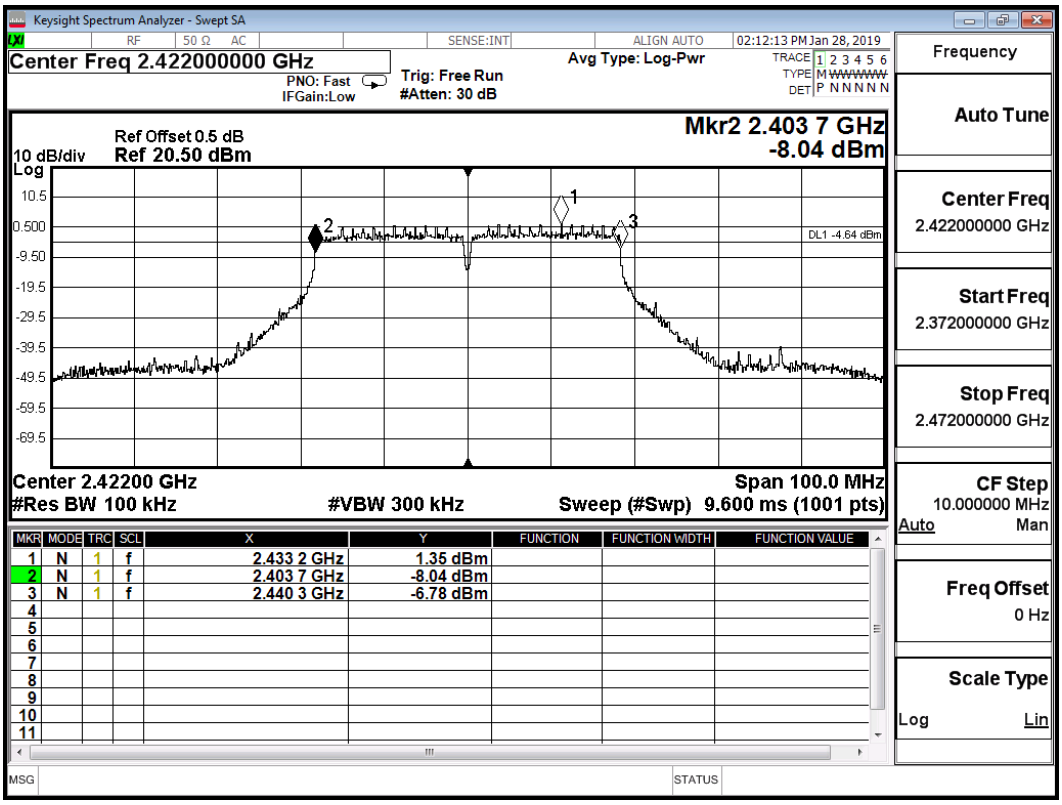


Figure Channel 07: (Chain A)

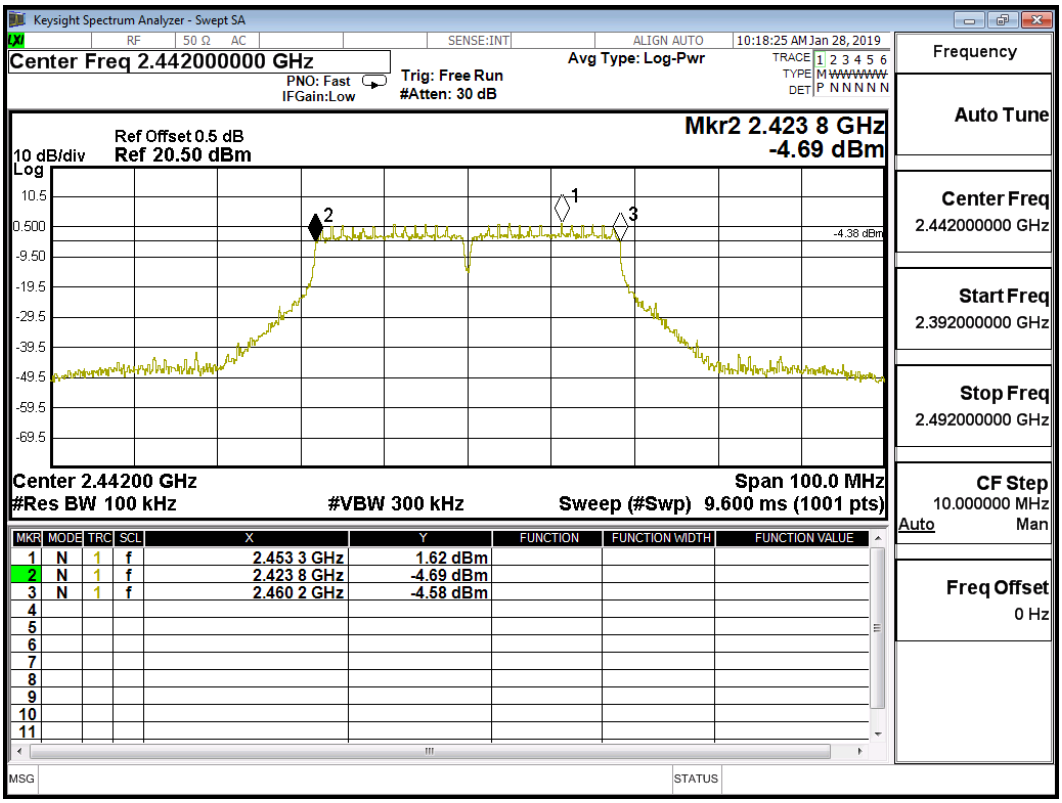


Figure Channel 07: (Chain B)

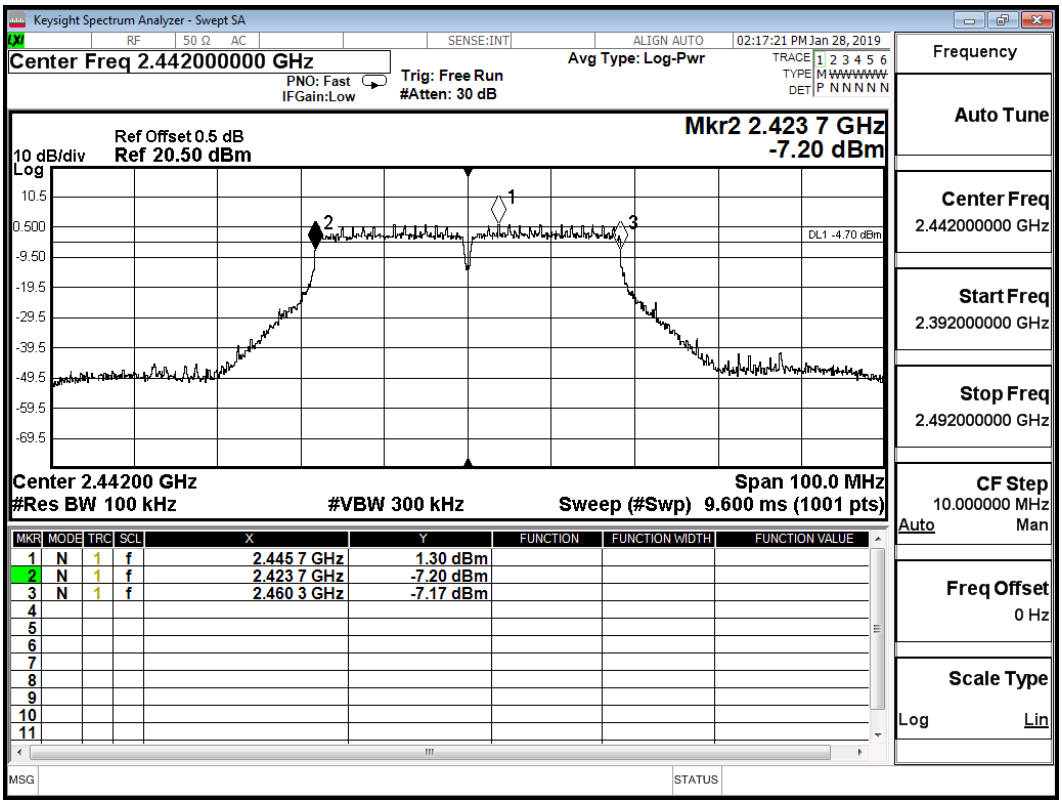


Figure Channel 09: (Chain A)

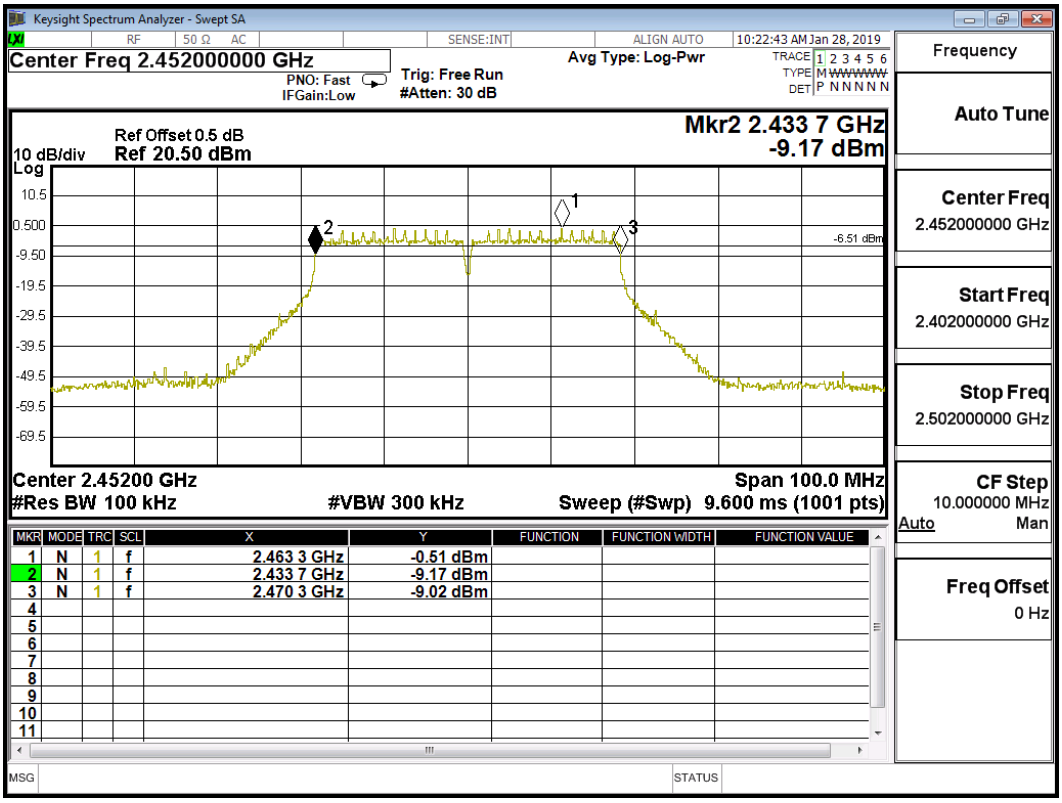


Figure Channel 09: (Chain B)

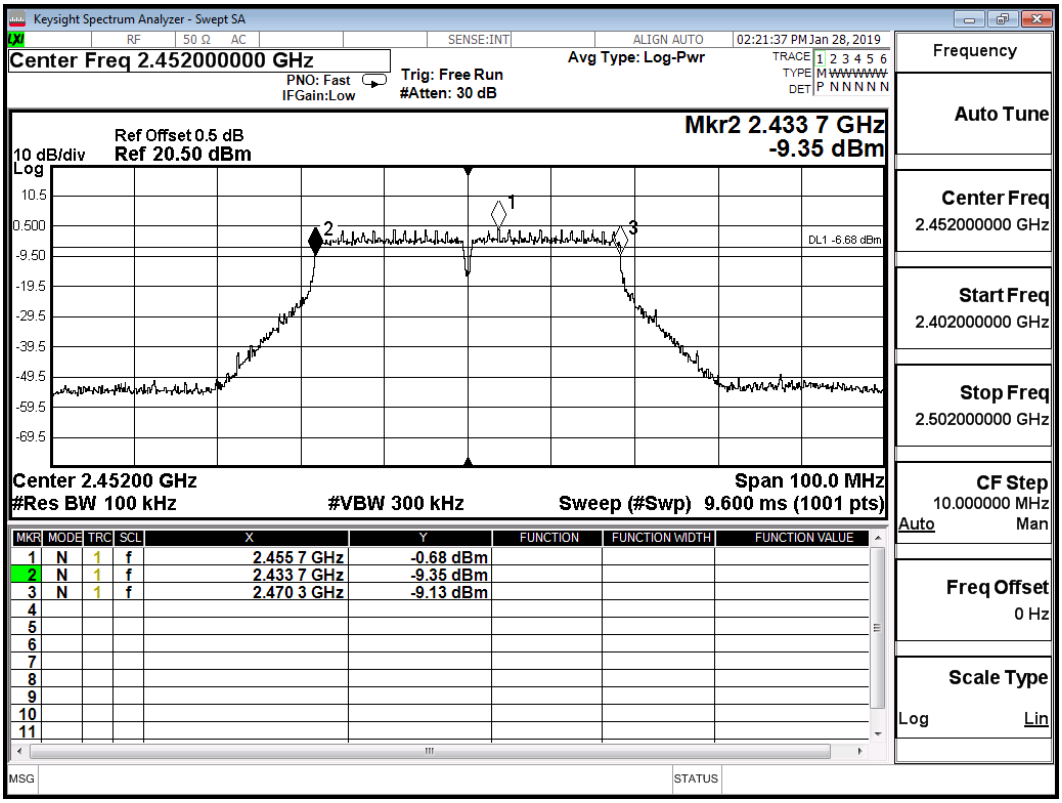


Figure Channel 10: (Chain A)

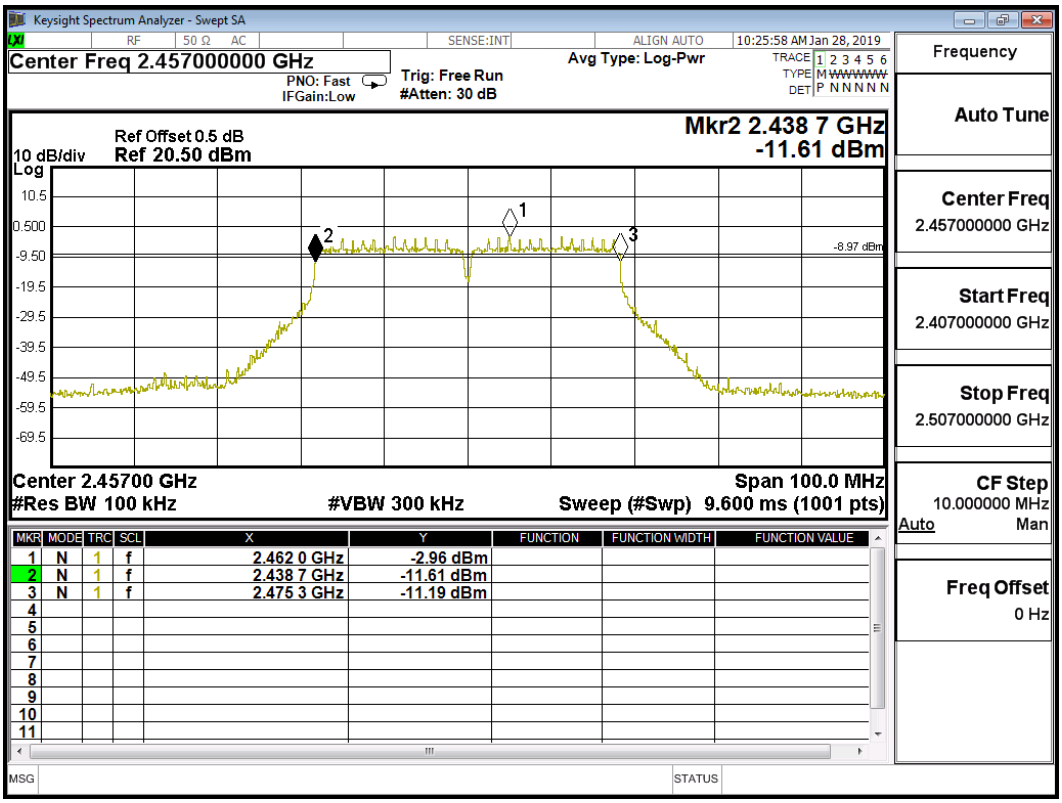


Figure Channel 10: (Chain B)

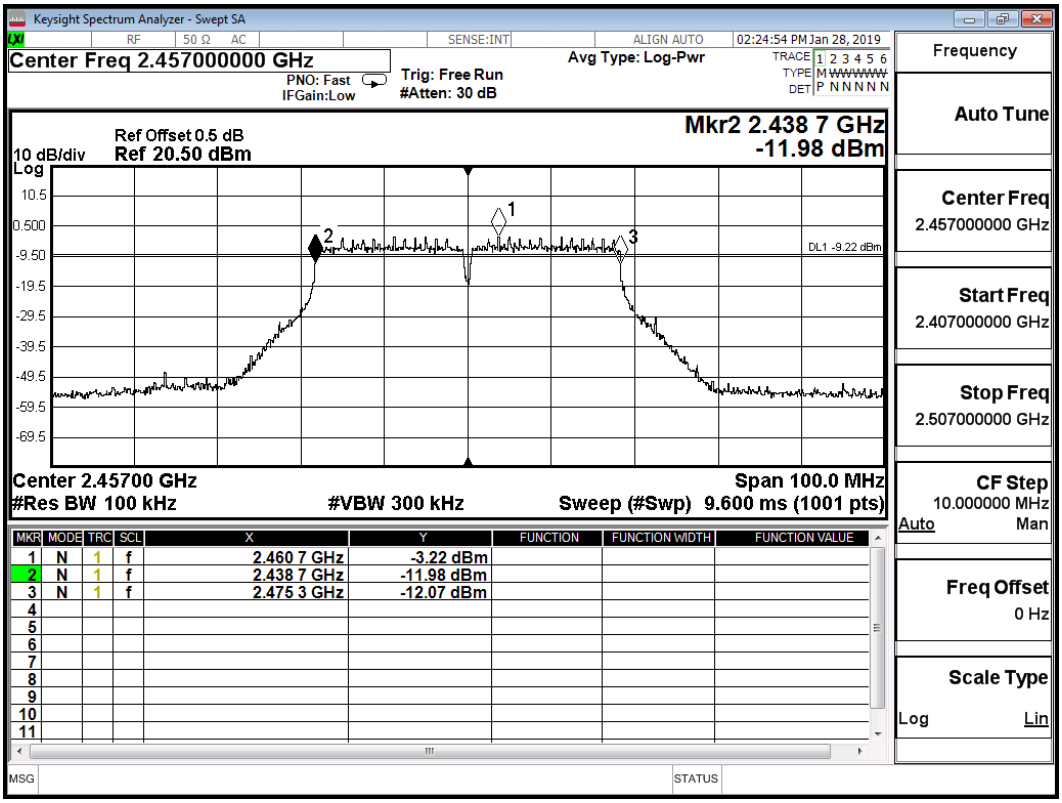


Figure Channel 11: (Chain A)

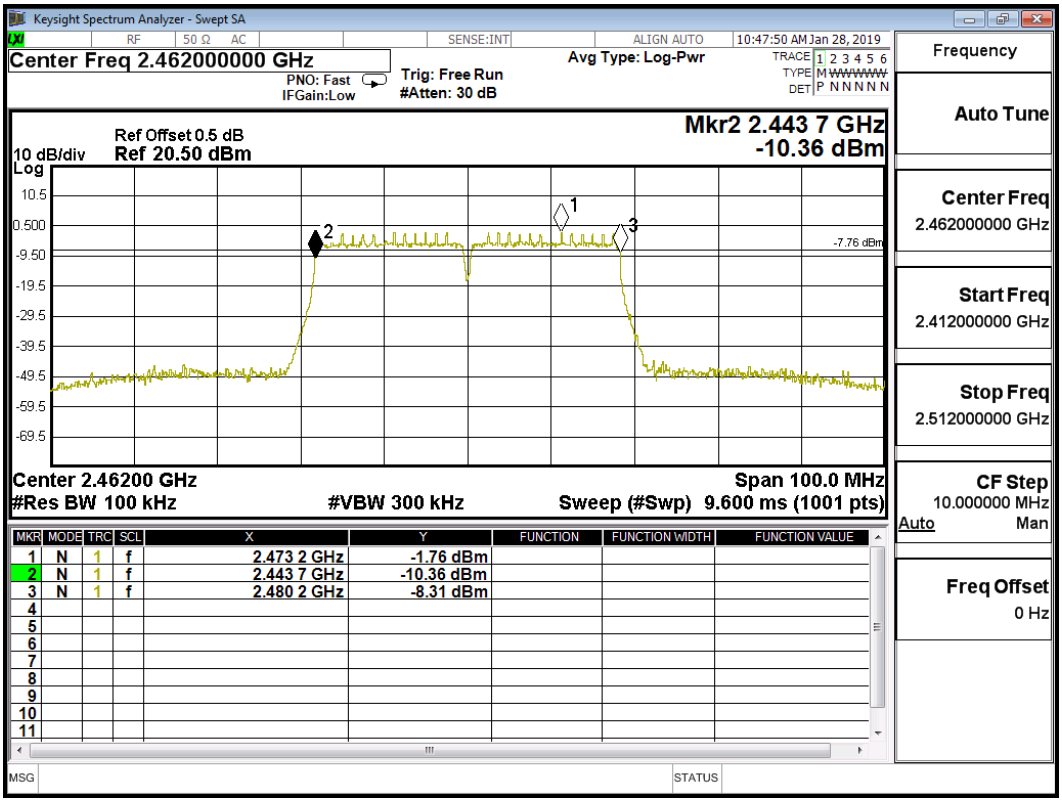
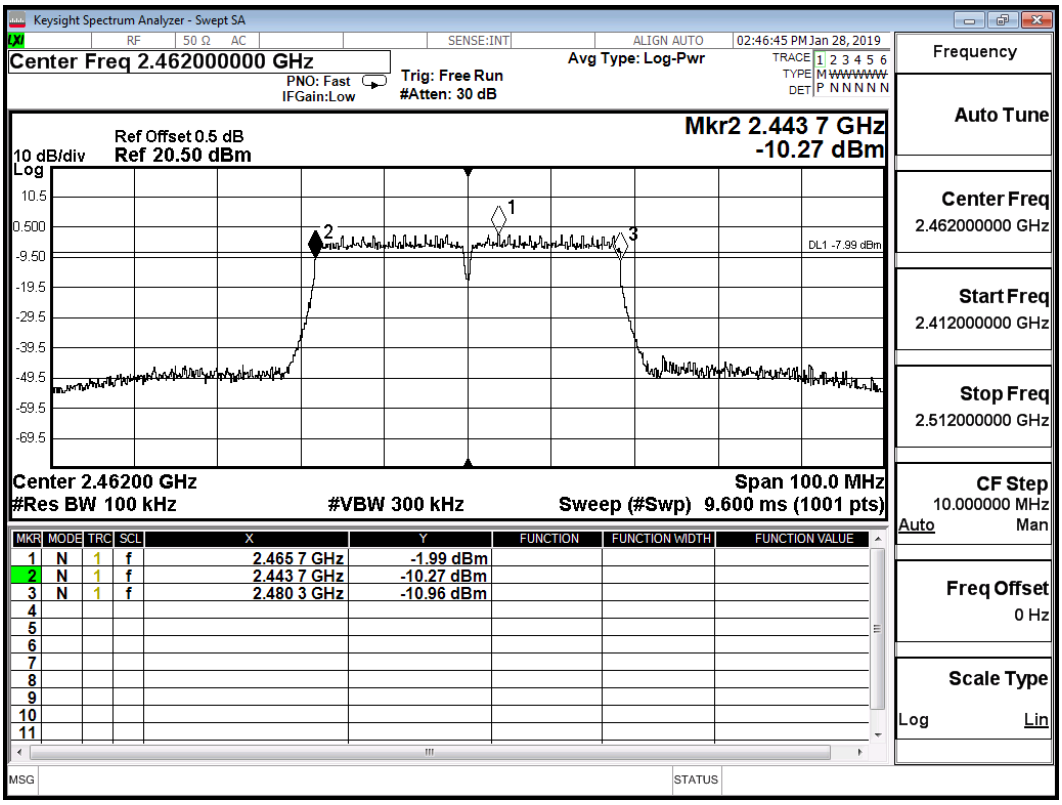


Figure Channel 11: (Chain B)



待測物名稱：Intel® Wi-Fi 6 AX200
待測物型號：AX200NGW
測試項目：佔用頻帶寬度
測試頻道：- -
測試模式：Mode 1: SISO A: 發射器 802.11ax (20MHz)
6 dB 頻寬：100kHz
視頻頻寬：300kHz
量測天線：- -
測試距離：Conducted
檢測器：峰值
環境溫度：20 ℃
測試日期：108 年 01 月 25 日
環境濕度：52 %

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
01	2412	18850	>500	Pass
07	2442	19000	>500	Pass
11	2462	18900	>500	Pass
12	2467	18900	>500	Pass
13	2472	18600	>500	Pass

Figure Channel 01:

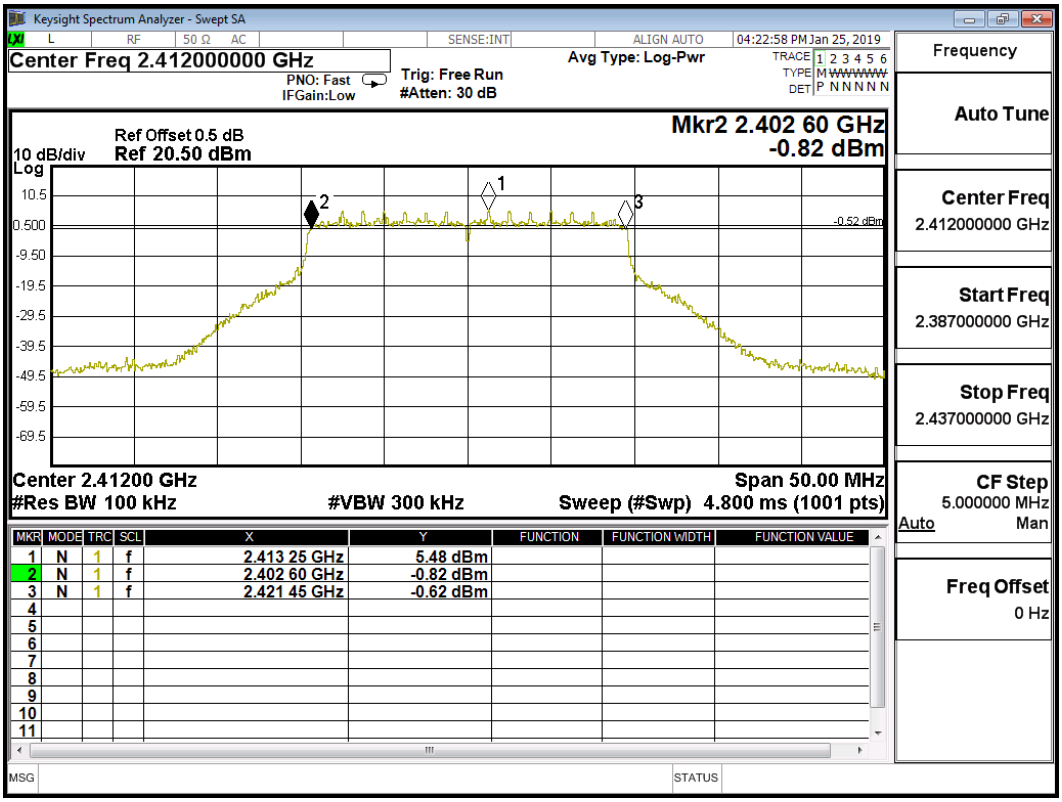


Figure Channel 07:

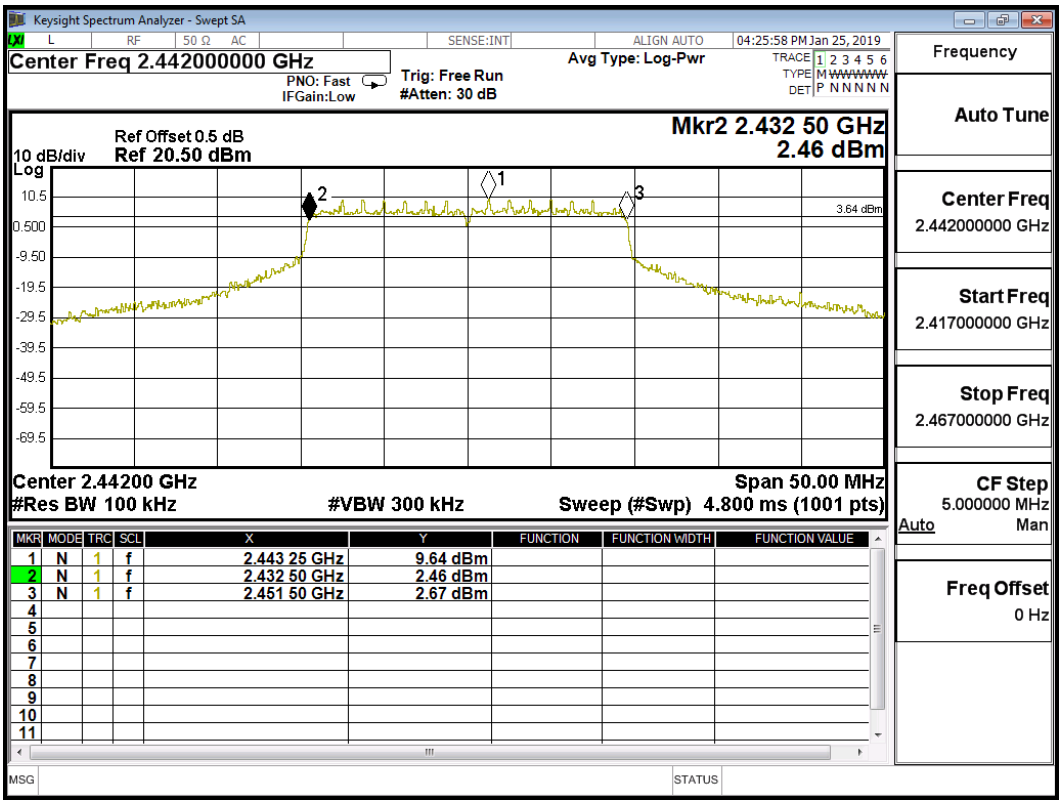


Figure Channel 11:

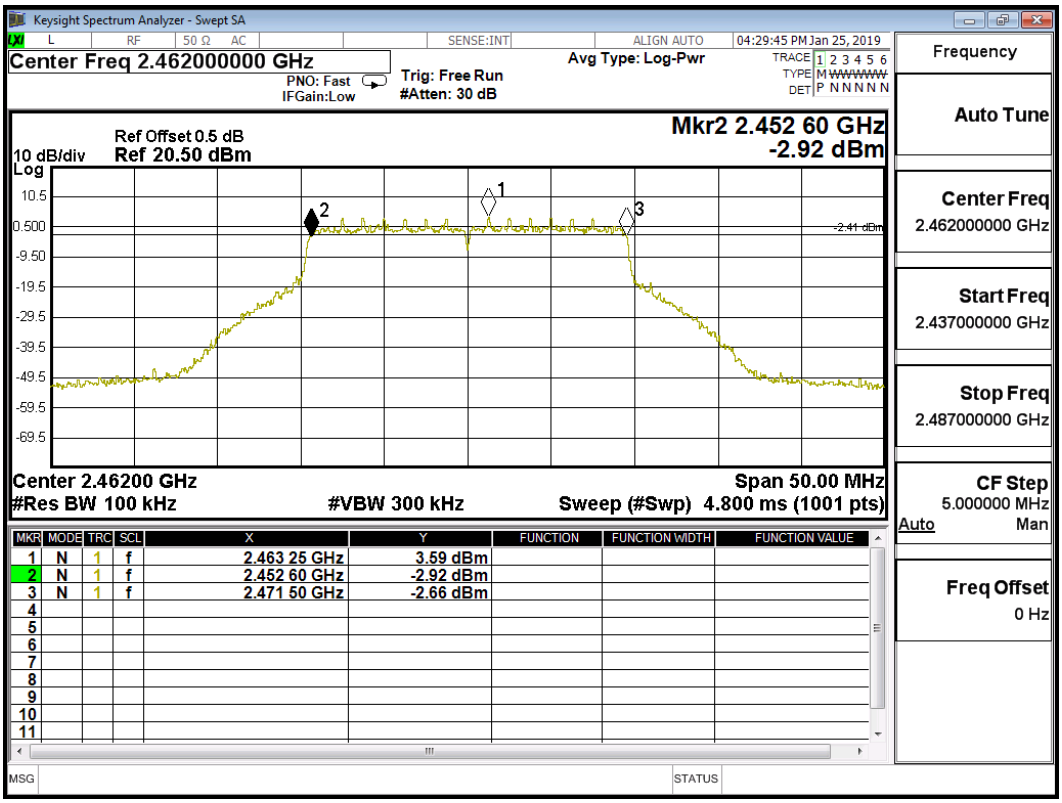


Figure Channel 12:

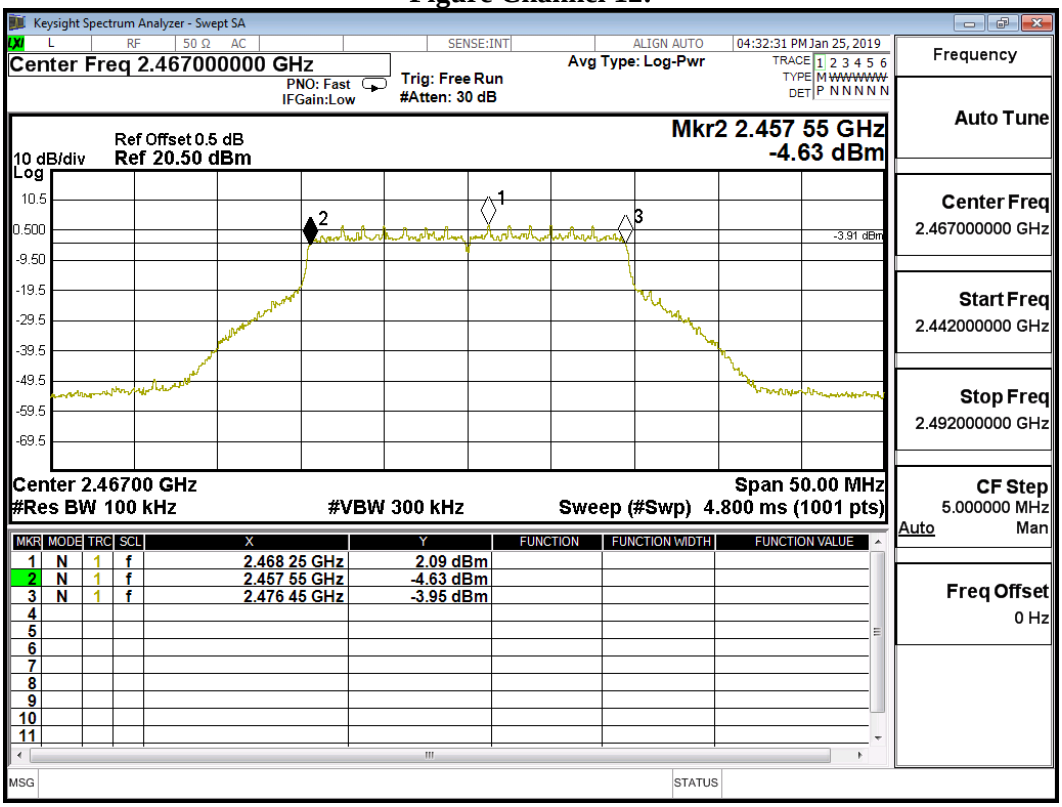
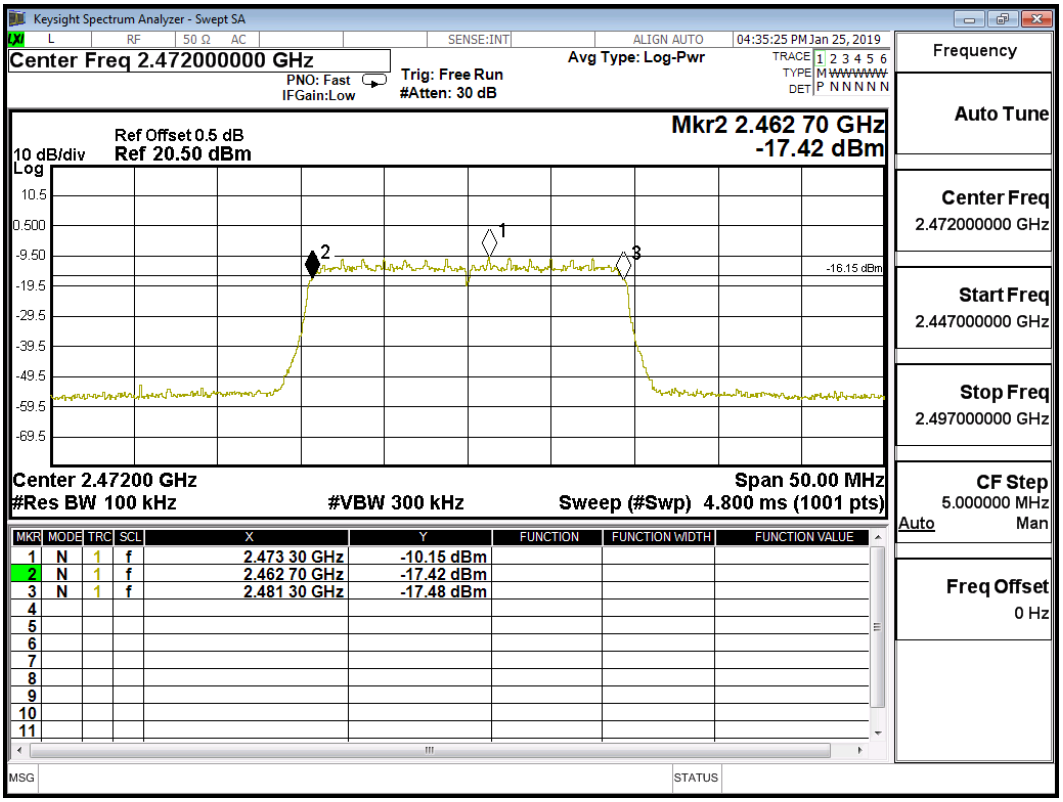


Figure Channel 13:



待測物名稱：Intel® Wi-Fi 6 AX200
待測物型號：AX200NGW
測試項目：佔用頻帶寬度
測試頻道：- -
測試模式：Mode 1: SISO A: 發射器 802.11ax (40MHz)
6 dB 頻寬：100kHz
視頻頻寬：300kHz
量測天線：- -
測試距離：Conducted
檢測器：峰值
環境溫度：20 ℃
測試日期：108 年 01 月 25 日
環境濕度：52 %

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
03	2422	37900	>500	Pass
07	2442	37900	>500	Pass
09	2452	38200	>500	Pass
10	2457	38100	>500	Pass
11	2462	37800	>500	Pass

Figure Channel 03:

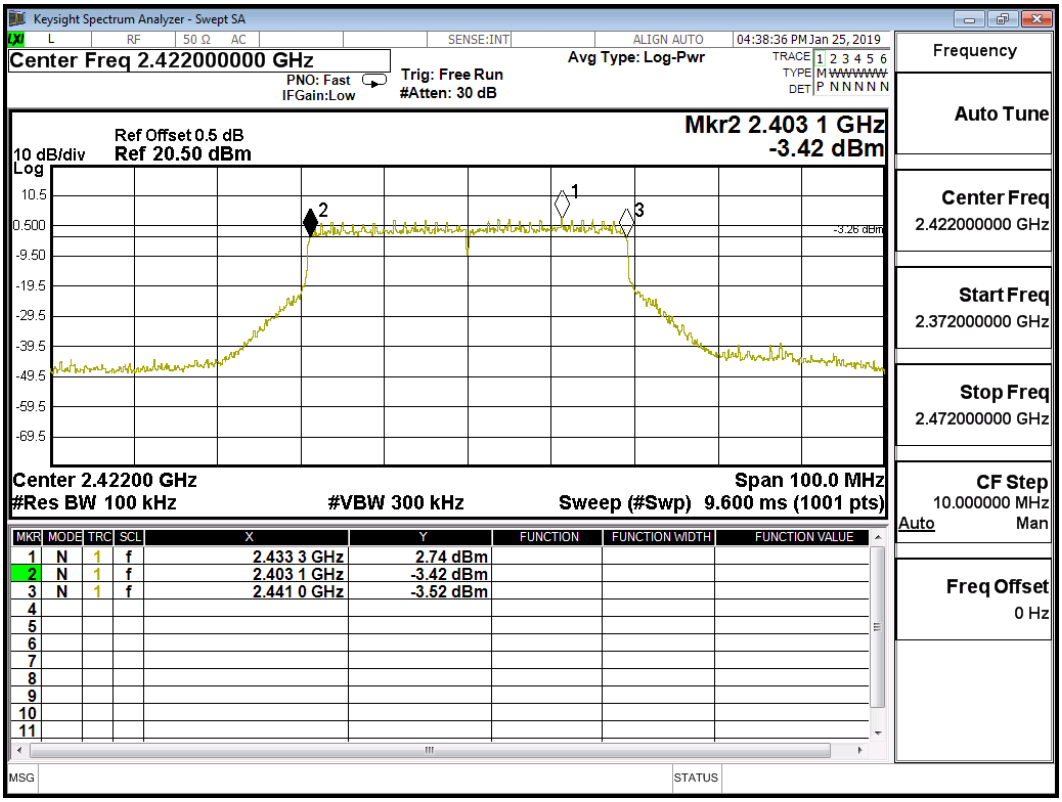


Figure Channel 07:

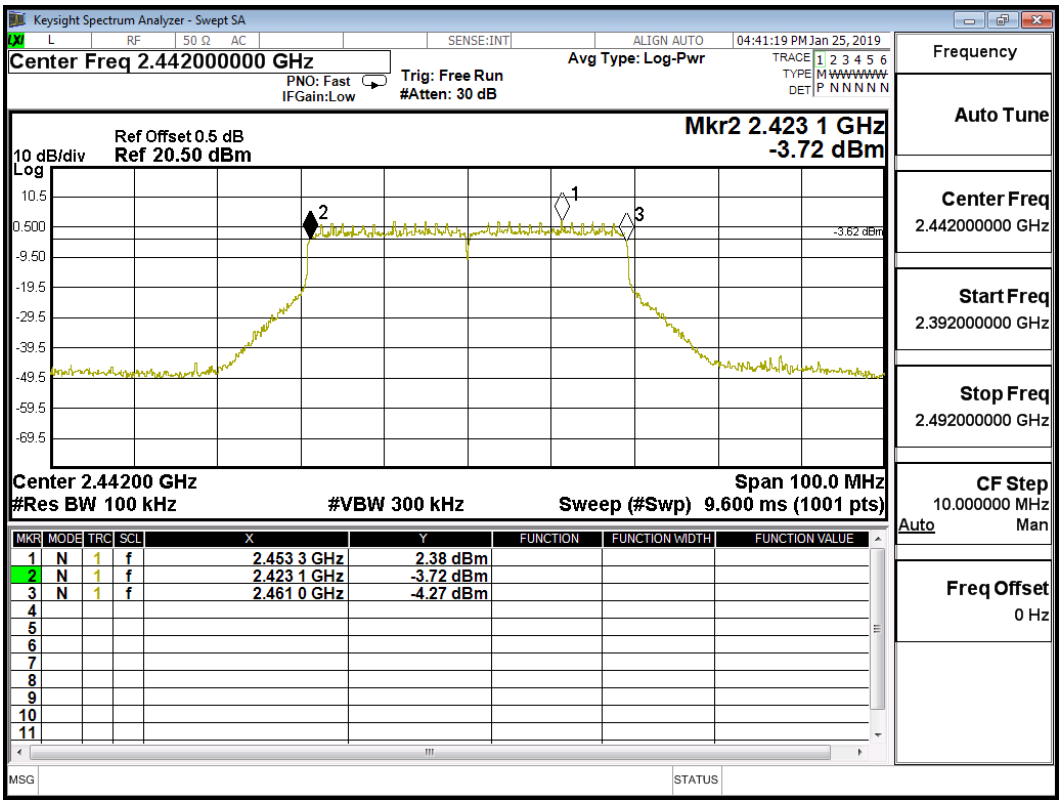


Figure Channel 09:

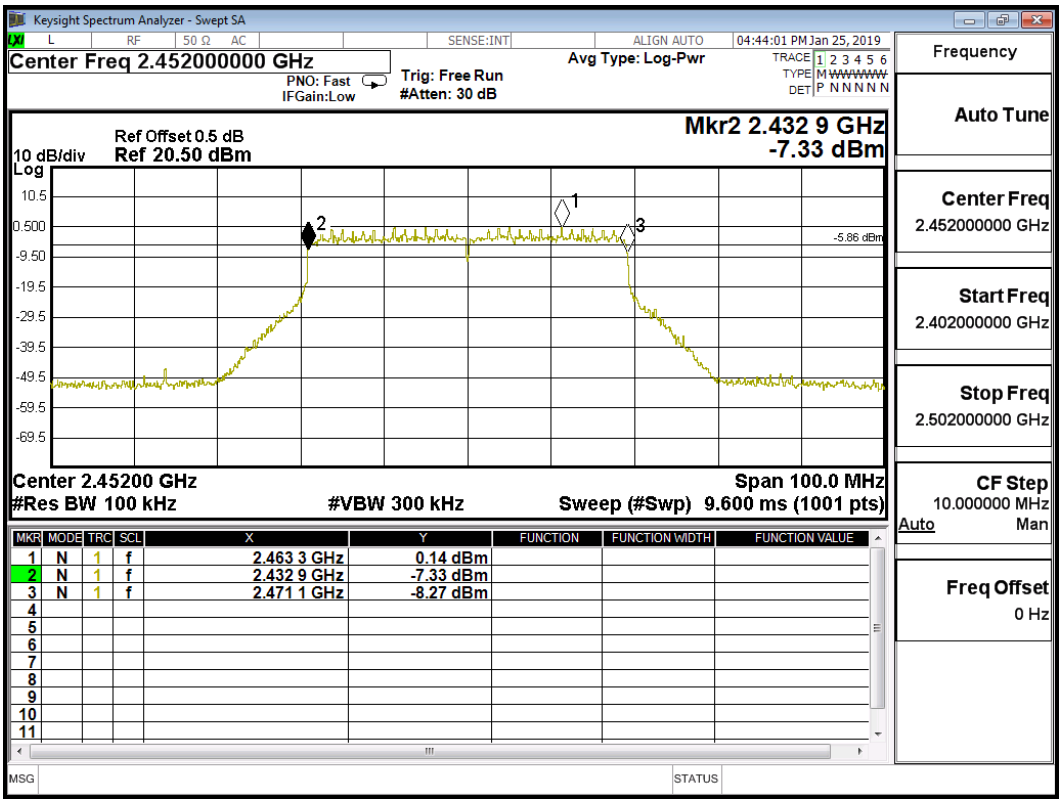


Figure Channel 10:

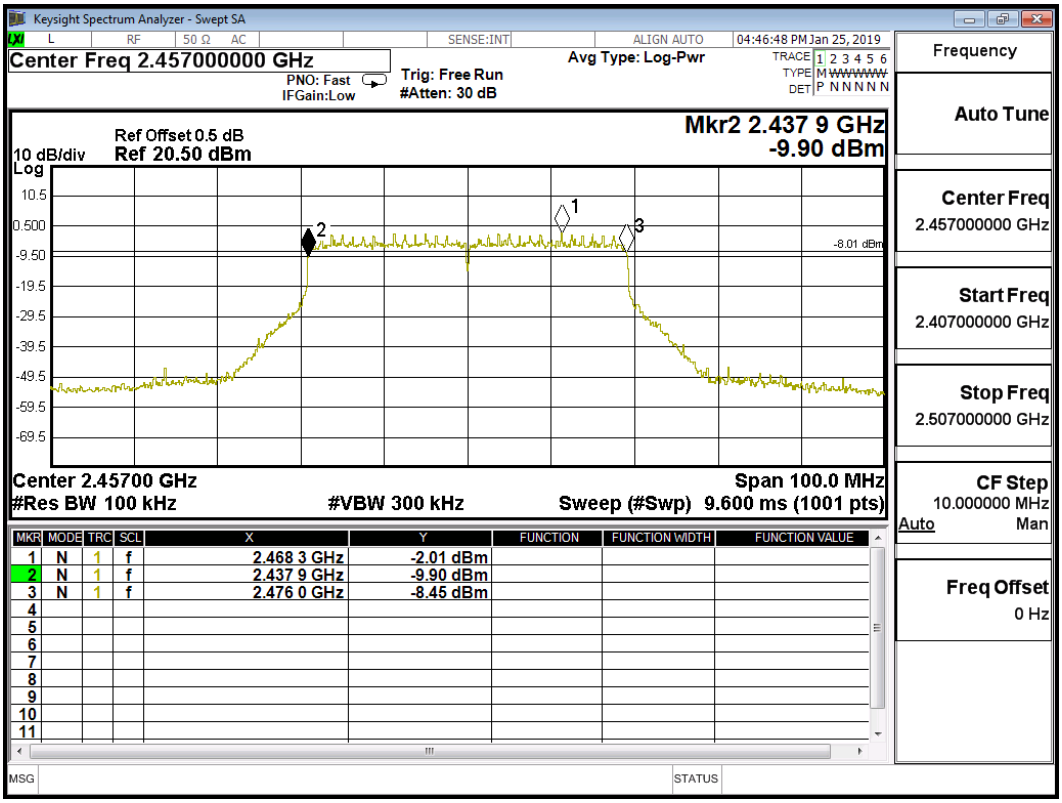
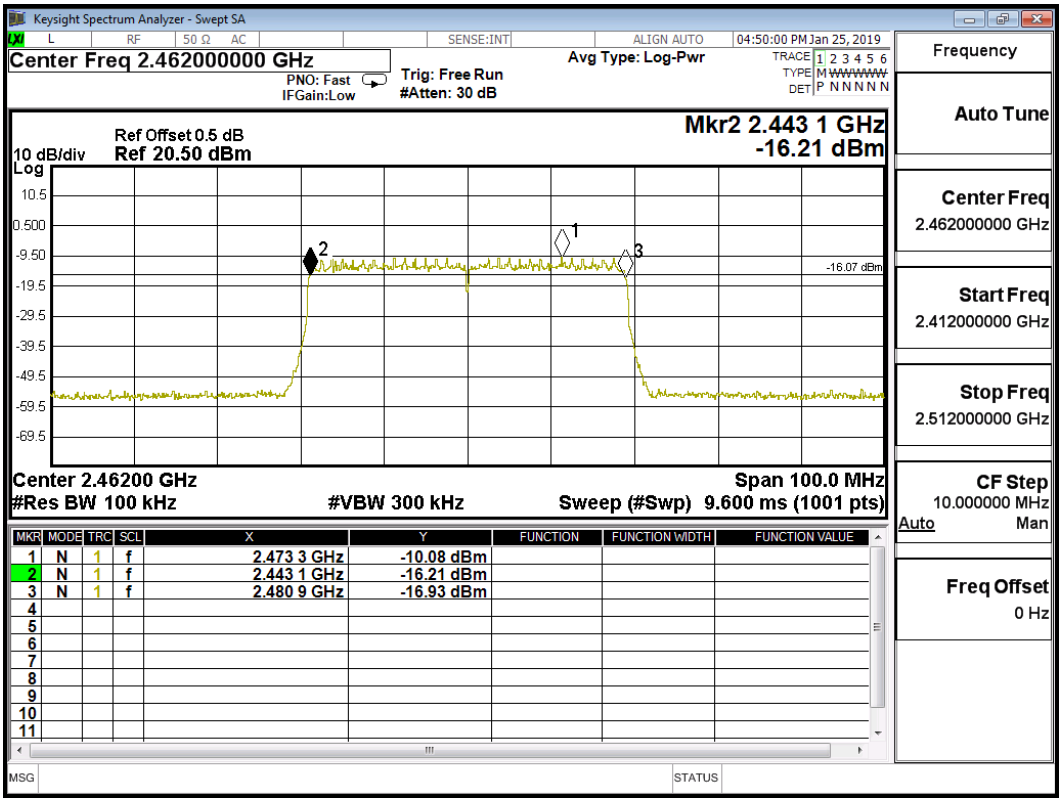


Figure Channel 11:



待測物名稱：Intel® Wi-Fi 6 AX200
待測物型號：AX200NGW
測試項目：佔用頻帶寬度
測試頻道：- -
測試模式：Mode 2: SISO B: 發射器 802.11ax (20MHz)
6 dB 頻寬：100kHz
視頻頻寬：300kHz
量測天線：- -
測試距離：Conducted
檢測器：峰值
環境溫度：20 ℃
測試日期：108 年 01 月 25 日
環境濕度：52 %

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
01	2412	19000	>500	Pass
07	2442	18690	>500	Pass
11	2462	18850	>500	Pass
12	2467	19000	>500	Pass
13	2472	18450	>500	Pass

Figure Channel 01:

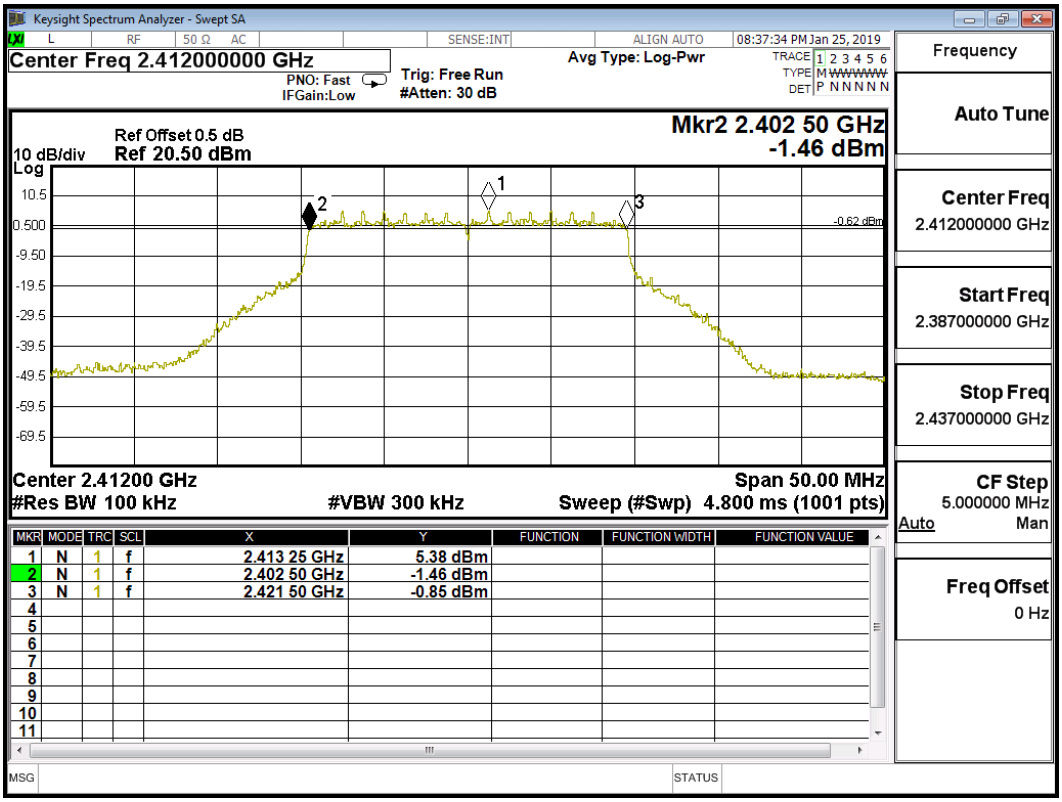


Figure Channel 07:

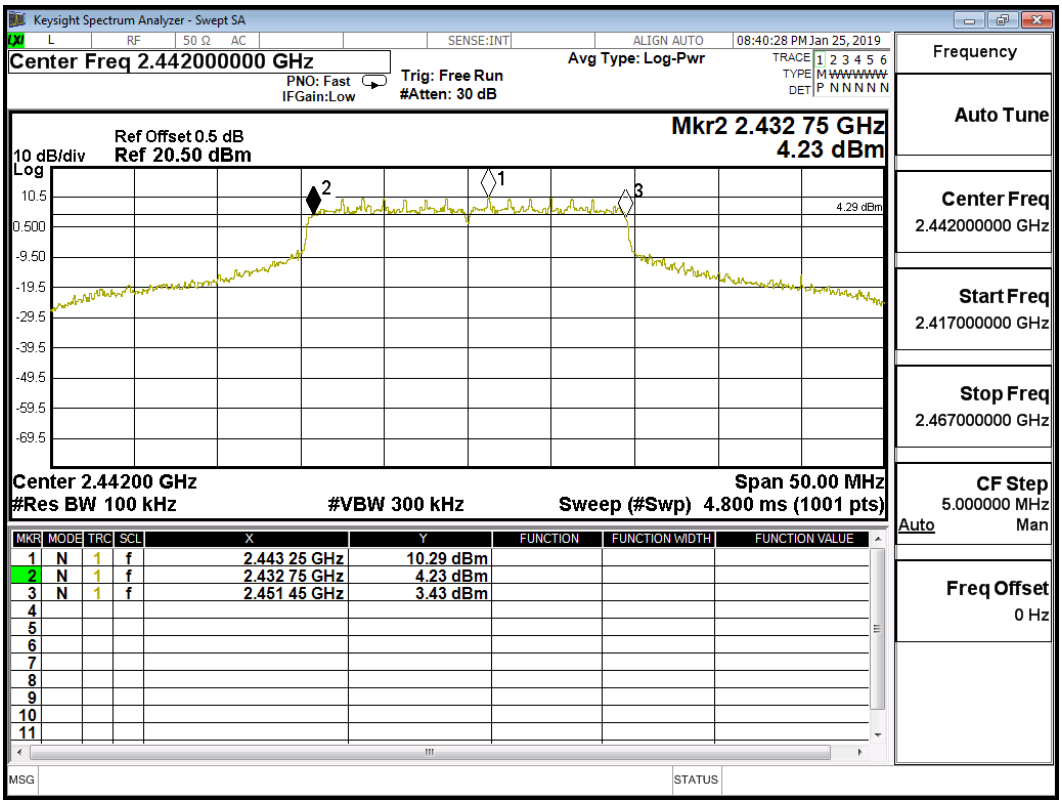


Figure Channel 11:

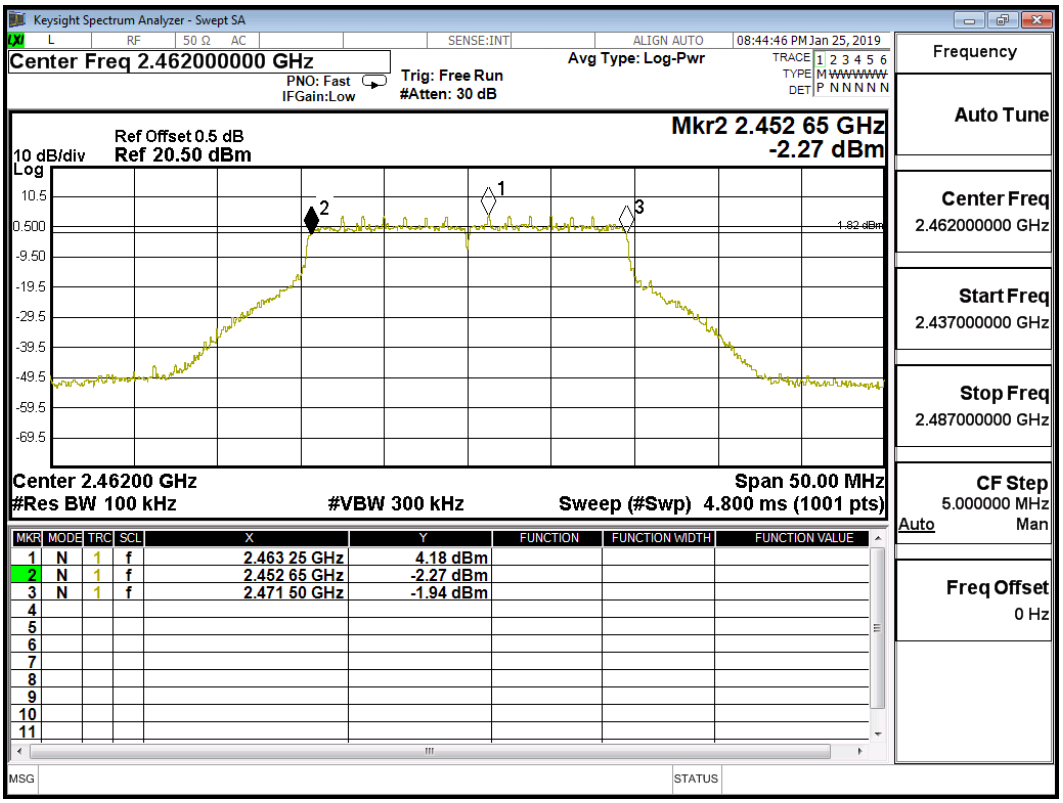


Figure Channel 12:

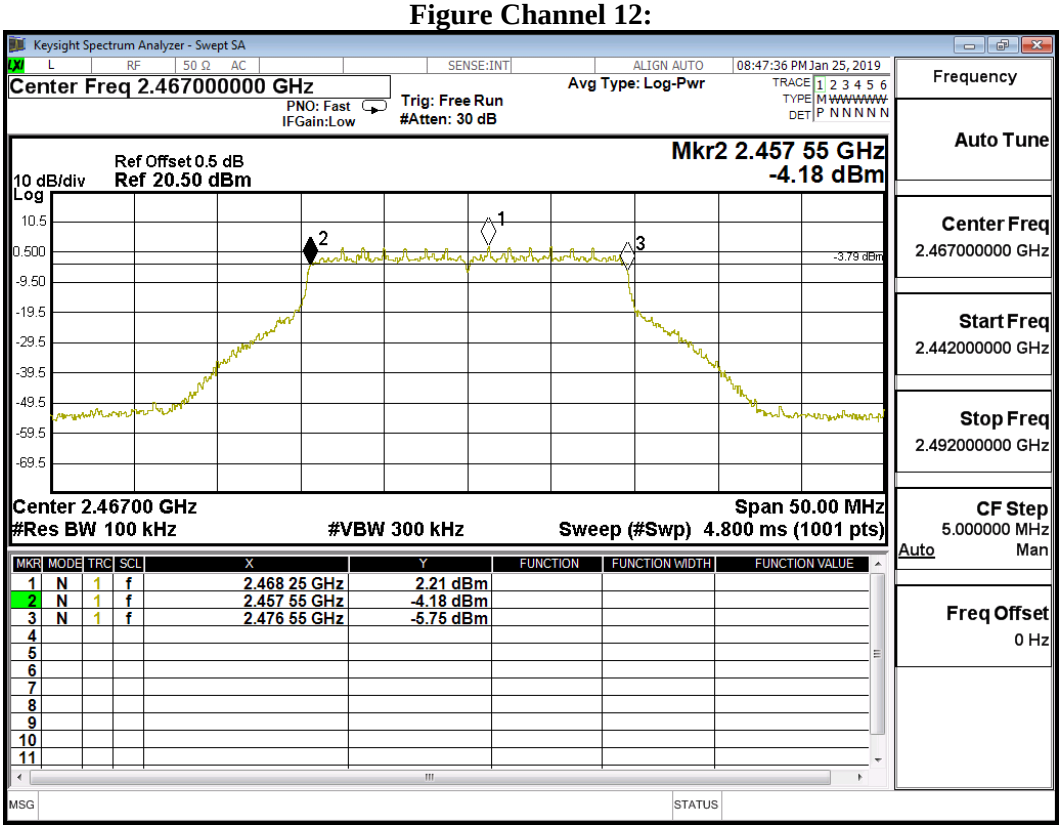
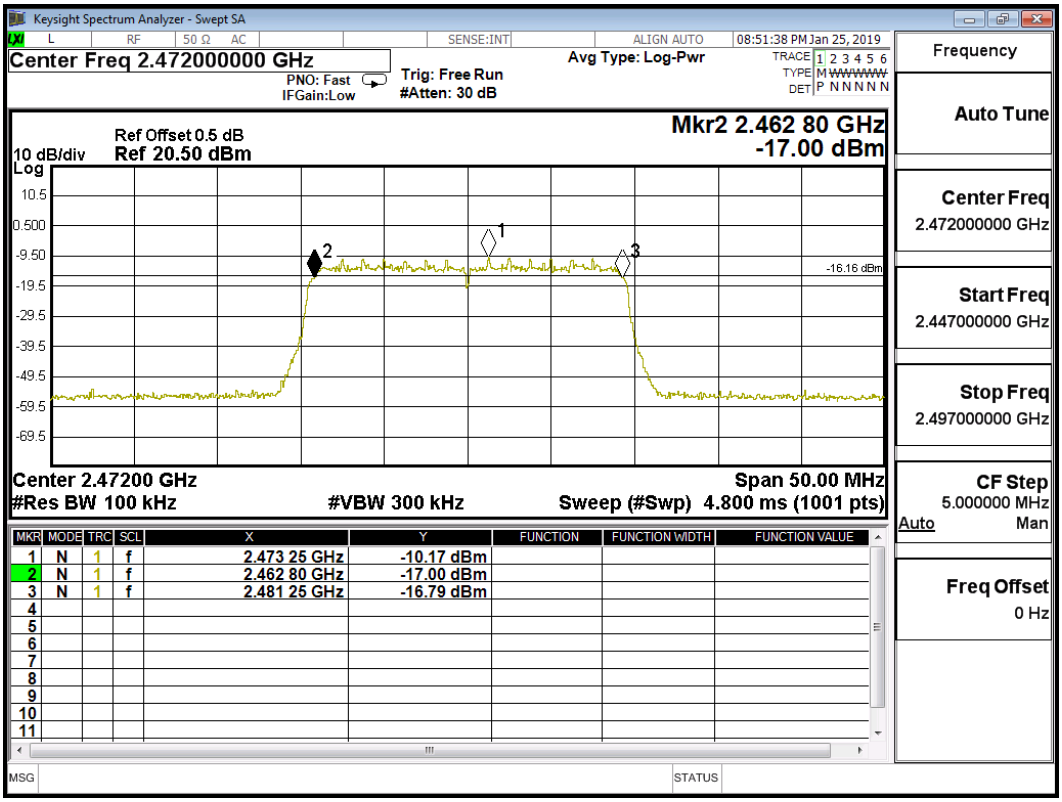


Figure Channel 13:



待測物名稱：Intel® Wi-Fi 6 AX200
待測物型號：AX200NGW
測試項目：佔用頻帶寬度
測試頻道：- -
測試模式：Mode 2: SISO B: 發射器 802.11ax (40MHz)
6 dB 頻寬：100kHz
視頻頻寬：300kHz
量測天線：- -
測試距離：Conducted
檢測器：峰值
環境溫度：20 ℃
測試日期：108 年 01 月 25 日
環境濕度：52 %

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
03	2422	37900	>500	Pass
07	2442	38100	>500	Pass
09	2452	38000	>500	Pass
10	2457	37900	>500	Pass
11	2462	37900	>500	Pass

Figure Channel 03:

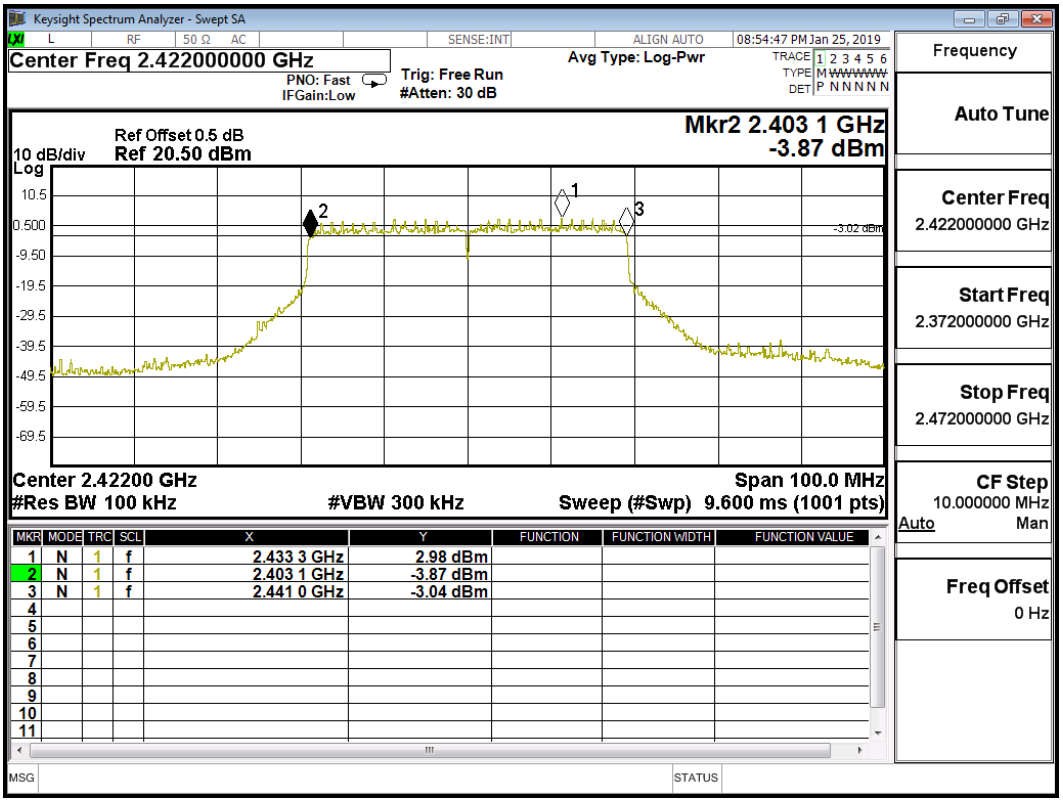


Figure Channel 07:

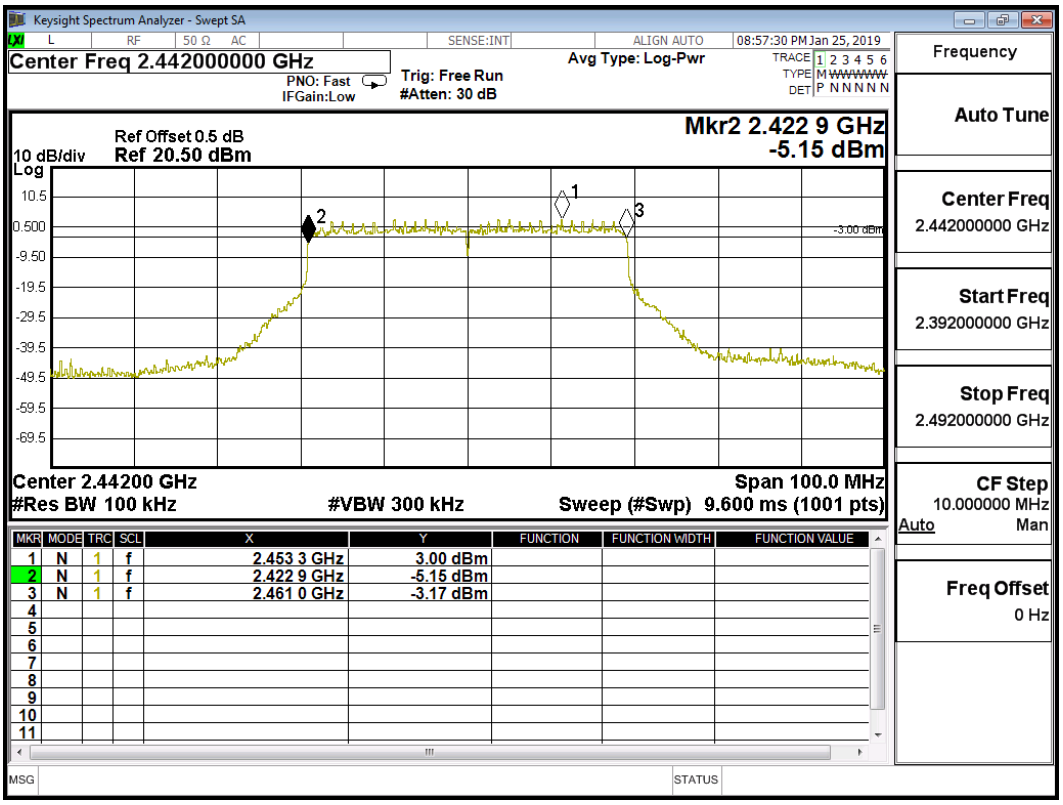


Figure Channel 09:

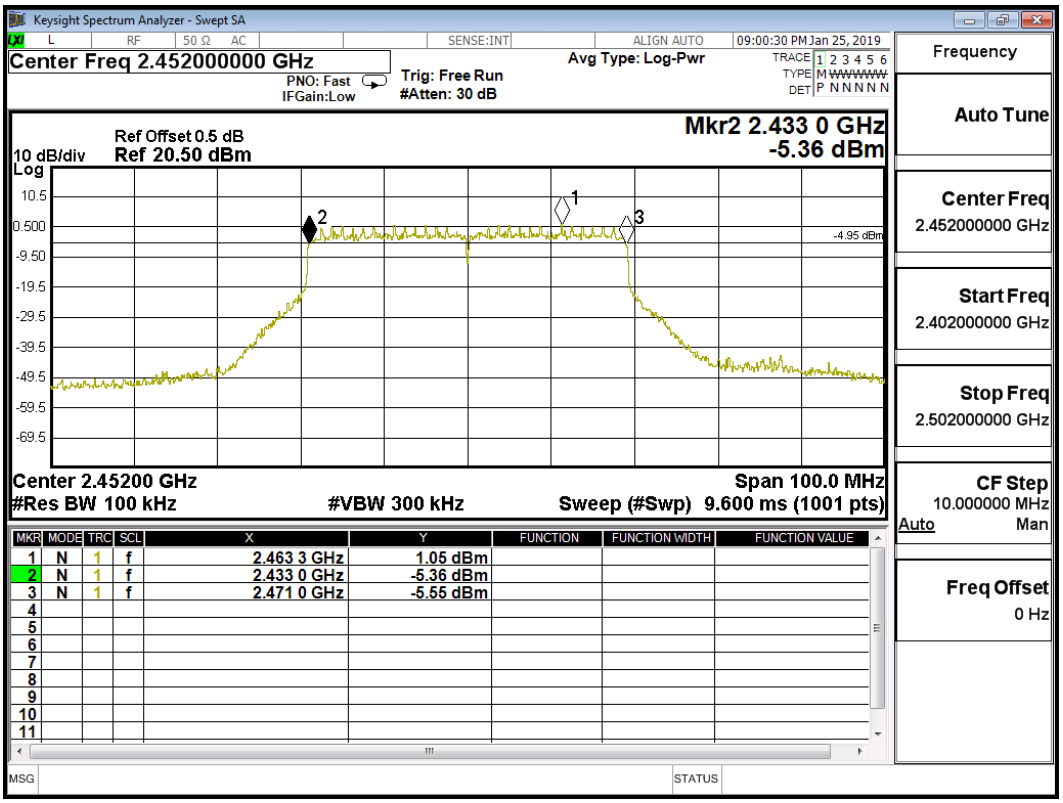


Figure Channel 10:

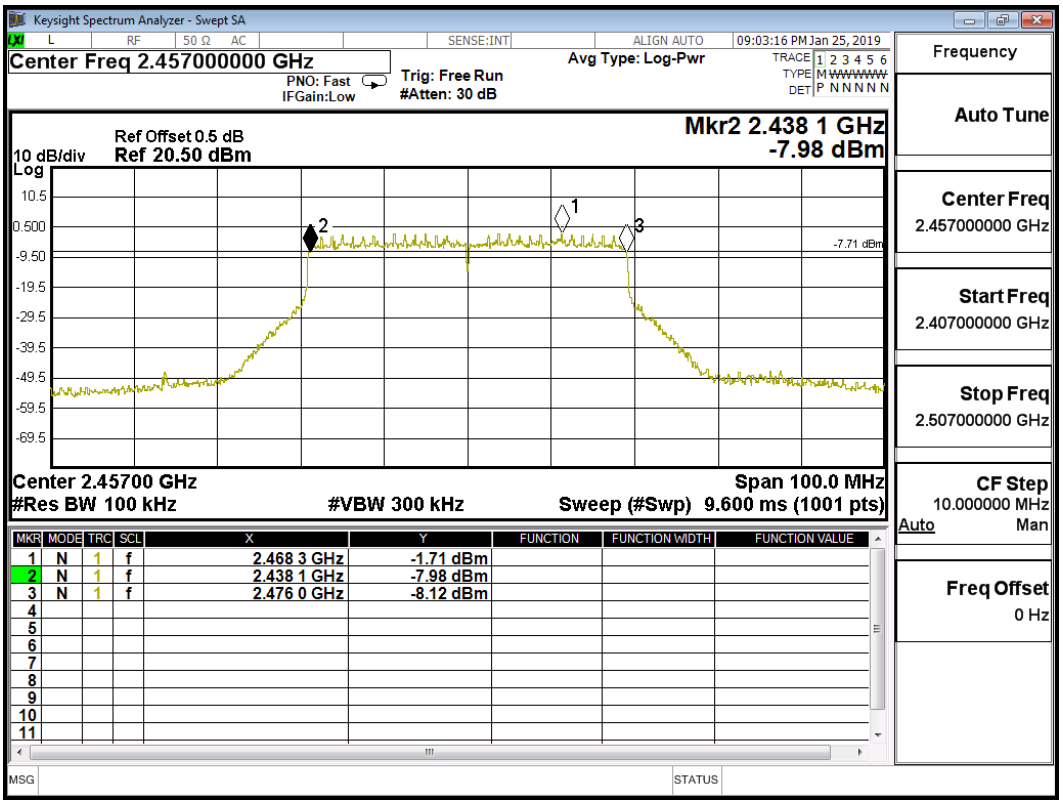
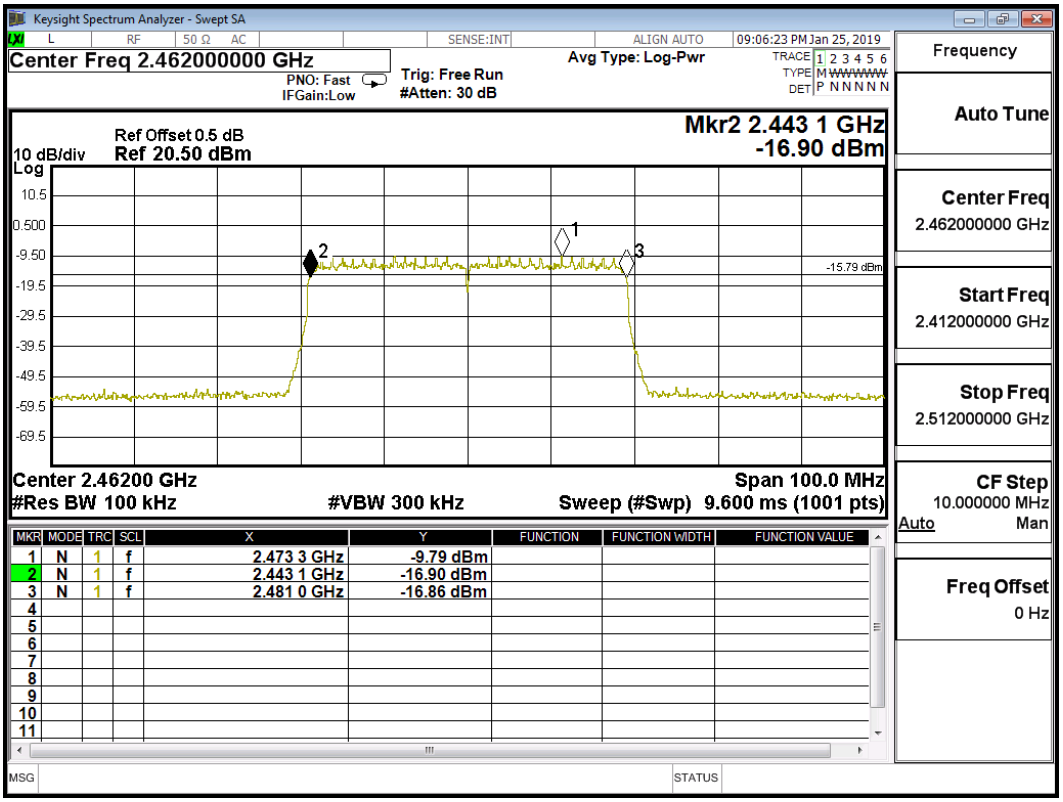


Figure Channel 11:



待測物名稱：Intel® Wi-Fi 6 AX200
待測物型號：AX200NGW
測試項目：佔用頻帶寬度
測試頻道：- -
測試模式：Mode 3: MIMO: 發射器 802.11ax (20MHz)
6 dB 頻寬：100kHz
視頻頻寬：300kHz
量測天線：- -
測試距離：Conducted
檢測器：峰值
環境溫度：20 ℃
測試日期：108 年 01 月 28 日
環境濕度：52 %

Channel No.	Frequency (MHz)	Chain	Measurement Level (kHz)	Required Limit (kHz)	Result
01	2412	A	19000	>500	Pass
07	2442	A	19050	>500	Pass
11	2462	A	18900	>500	Pass
12	2467	A	18950	>500	Pass
13	2472	A	18600	>500	Pass
01	2412	B	18900	>500	Pass
07	2442	B	18950	>500	Pass
11	2462	B	18950	>500	Pass
12	2467	B	18850	>500	Pass
13	2472	B	18500	>500	Pass

Figure Channel 01: (Chain A)

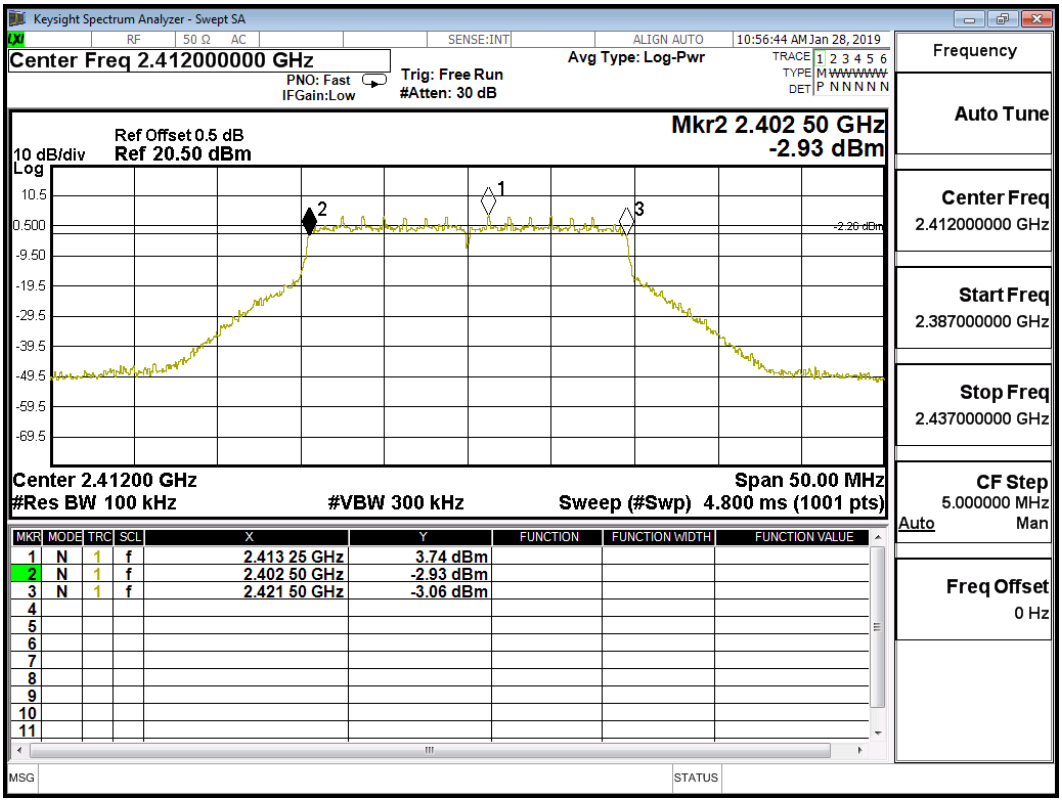


Figure Channel 01: (Chain B)

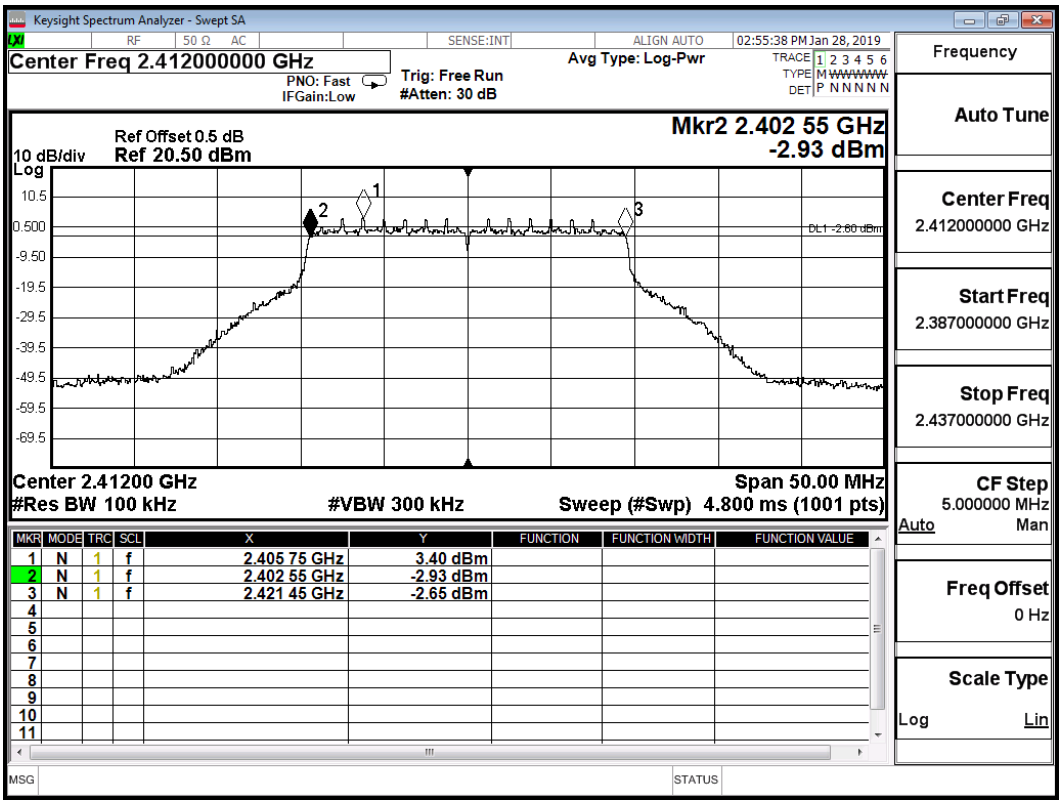


Figure Channel 07: (Chain A)

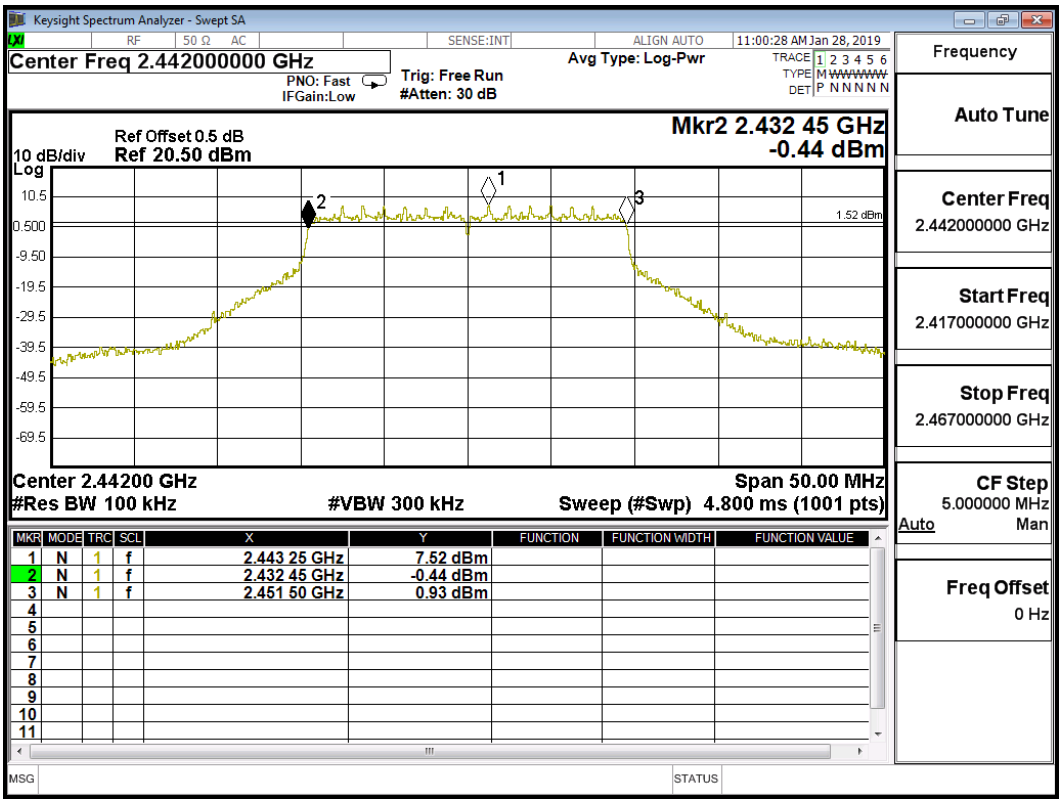


Figure Channel 07: (Chain B)

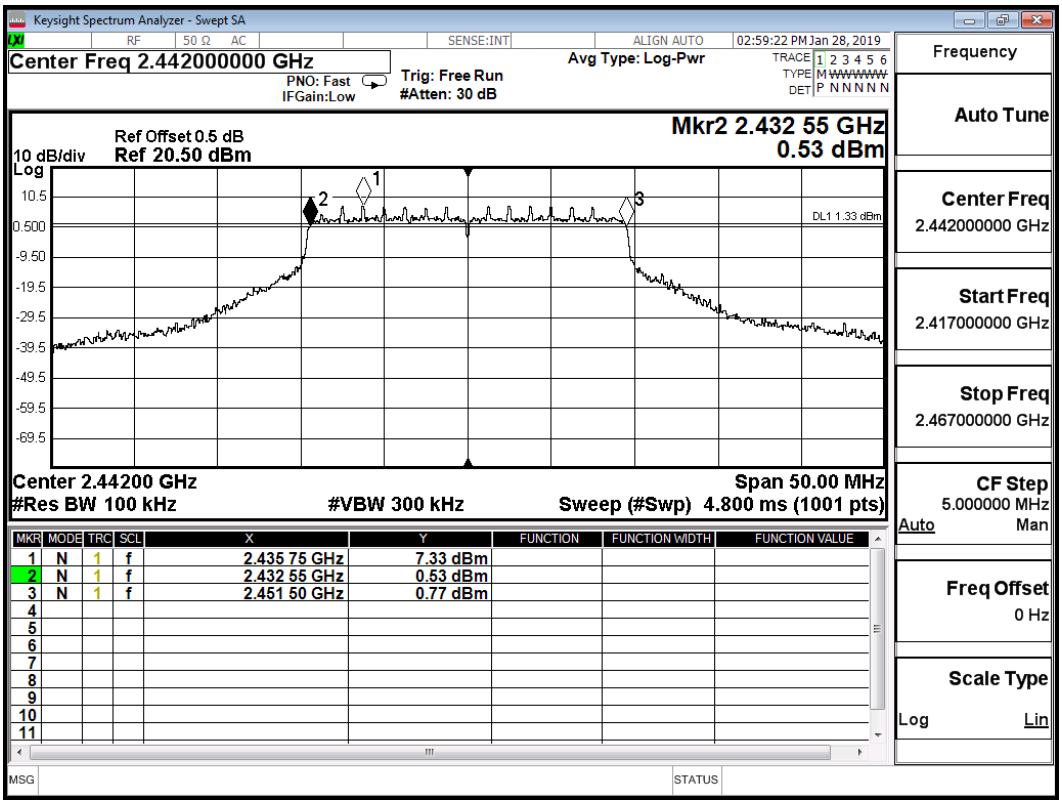


Figure Channel 11: (Chain A)

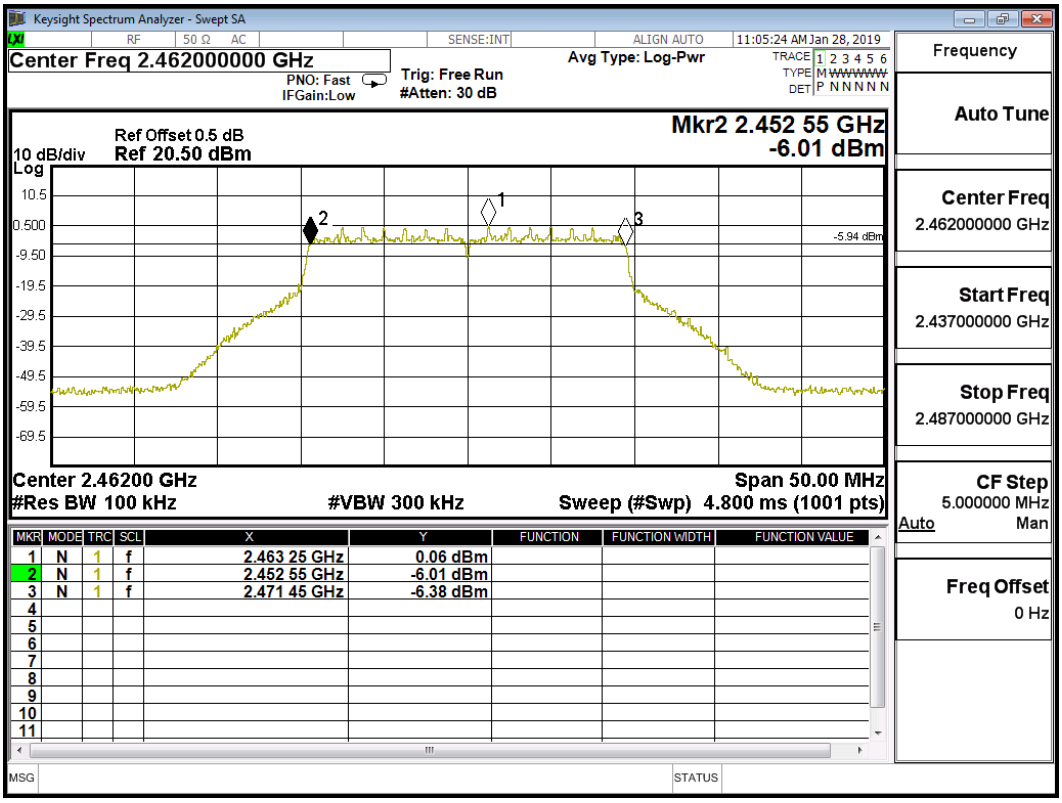


Figure Channel 11: (Chain B)

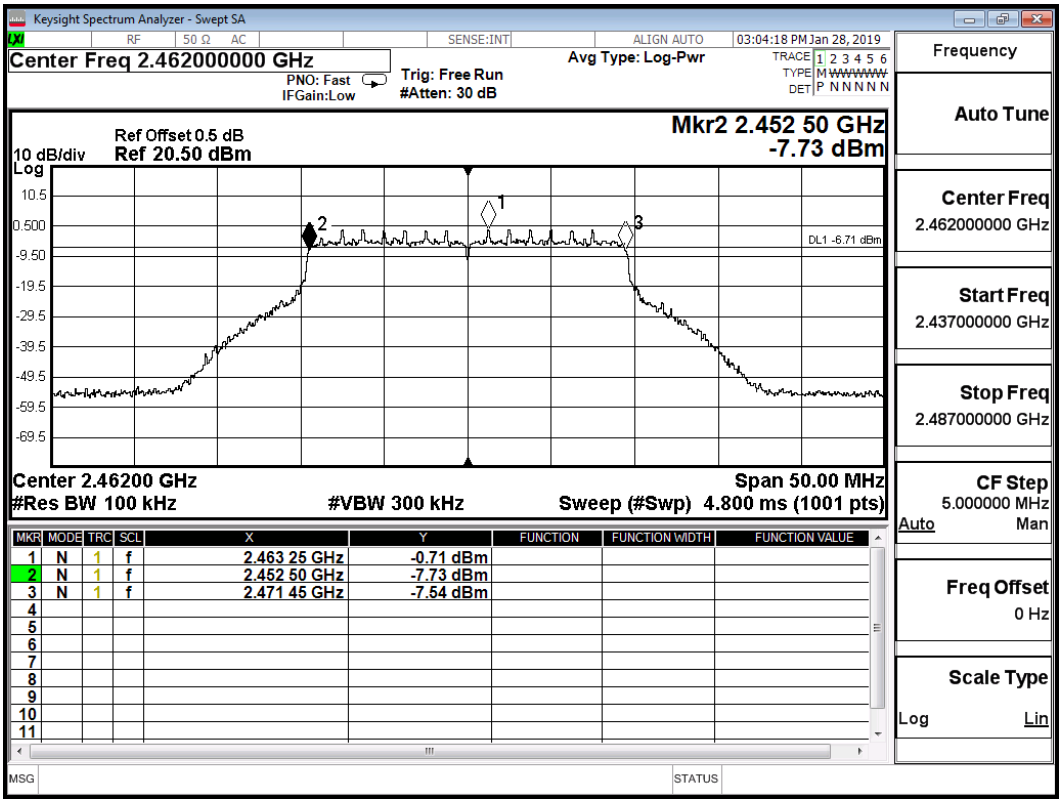


Figure Channel 12: (Chain A)

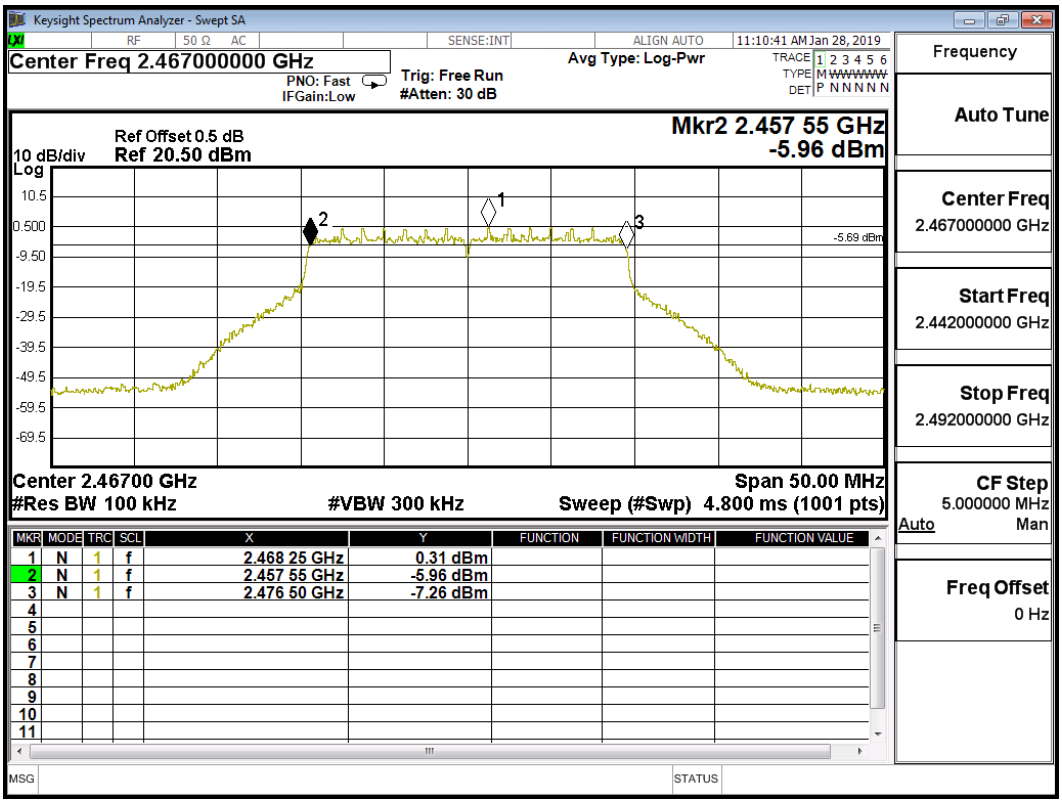


Figure Channel 12: (Chain B)

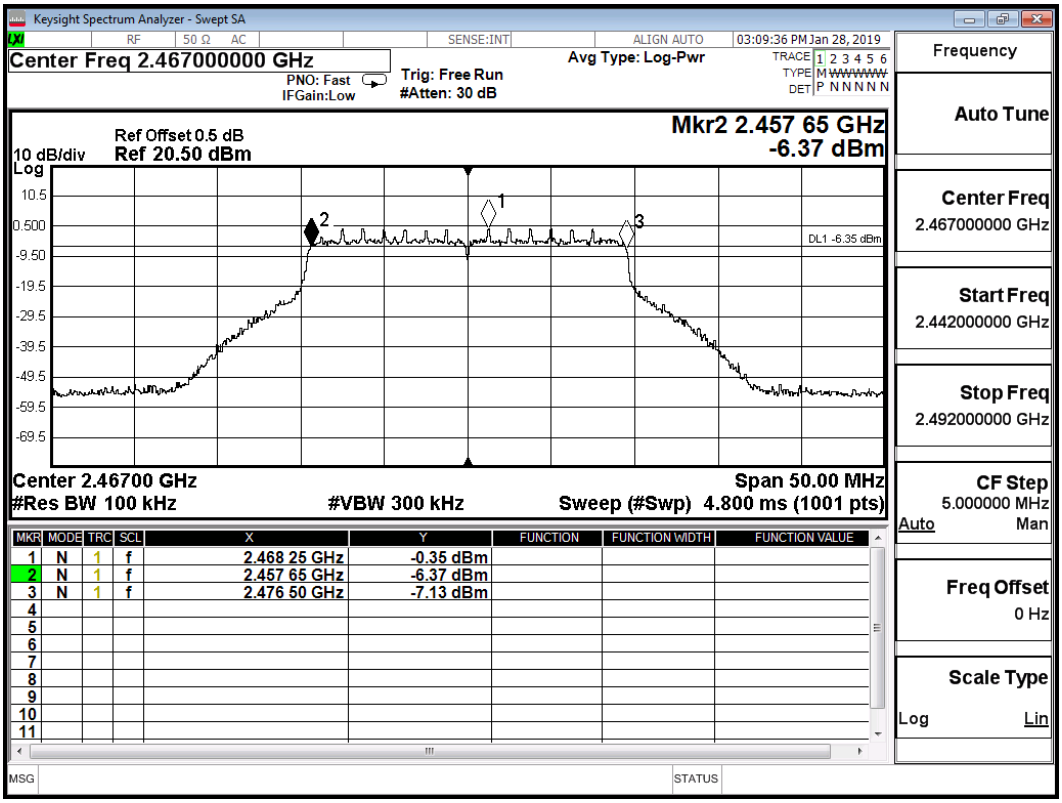


Figure Channel 13: (Chain A)

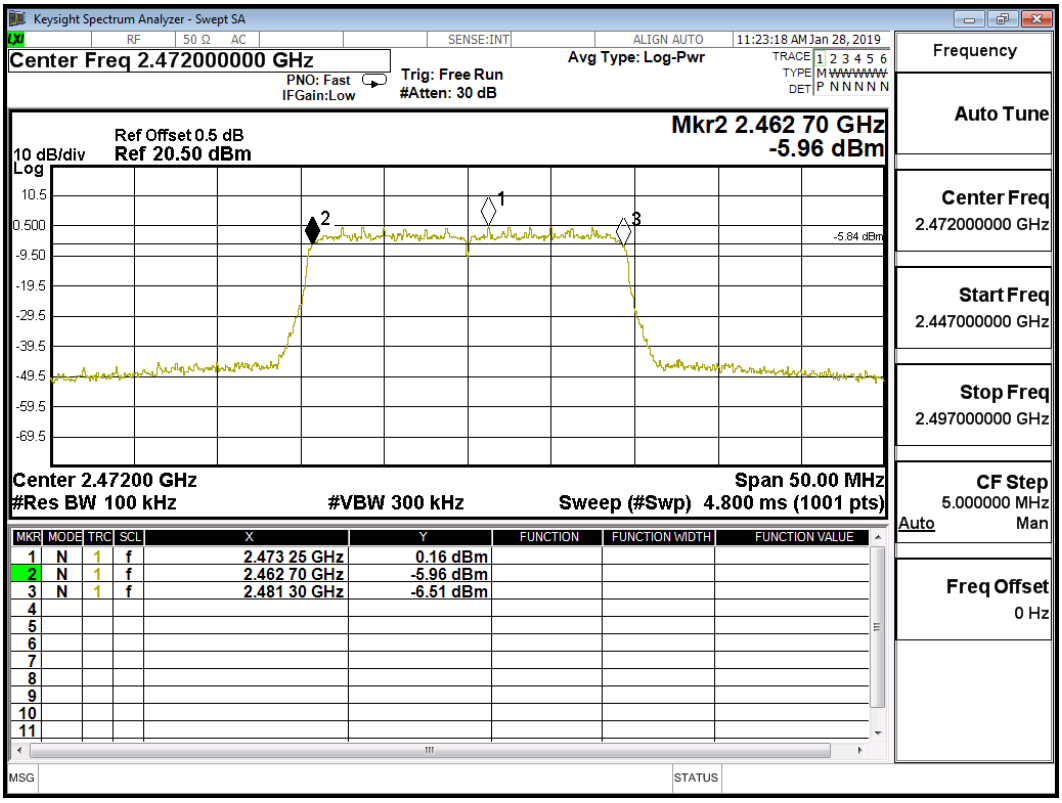
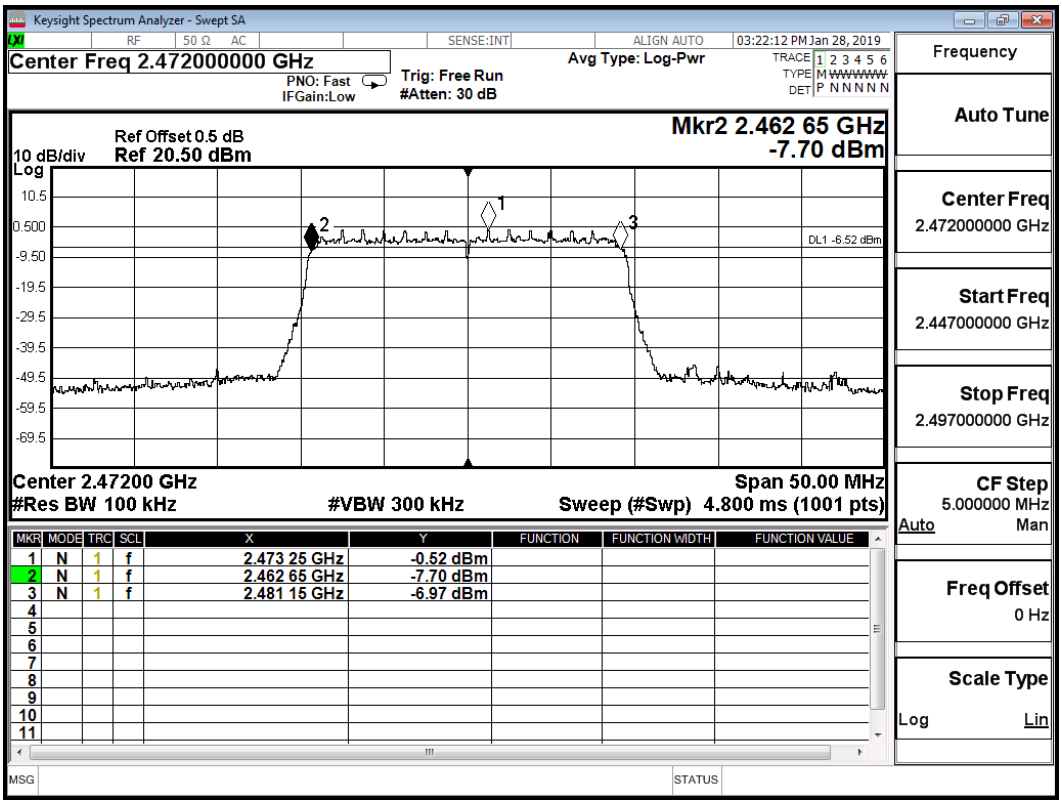


Figure Channel 13: (Chain B)



待測物名稱：Intel® Wi-Fi 6 AX200
待測物型號：AX200NGW
測試項目：佔用頻帶寬度
測試頻道：- -
測試模式：Mode 3: MIMO: 發射器 802.11ax (40MHz)
6 dB 頻寬：100kHz
視頻頻寬：300kHz
量測天線：- -
測試距離：Conducted
檢測器：峰值
環境溫度：20 ℃
測試日期：108 年 01 月 28 日
環境濕度：52 %

Channel No.	Frequency (MHz)	Chain	Measurement Level (kHz)	Required Limit (kHz)	Result
03	2422	A	38100	>500	Pass
07	2442	A	38100	>500	Pass
09	2452	A	38100	>500	Pass
10	2457	A	38000	>500	Pass
11	2462	A	38000	>500	Pass
03	2422	B	38000	>500	Pass
07	2442	B	38000	>500	Pass
09	2452	B	37900	>500	Pass
10	2457	B	38100	>500	Pass
11	2462	B	37800	>500	Pass

Figure Channel 03: (Chain A)

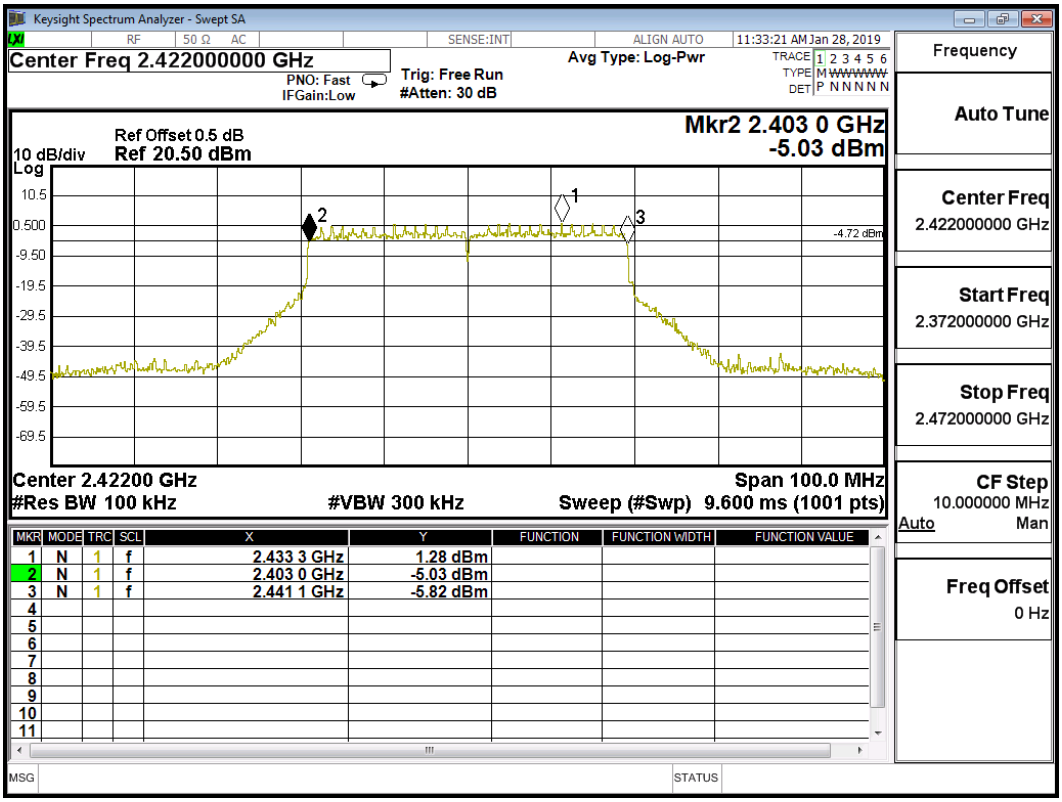


Figure Channel 03: (Chain B)

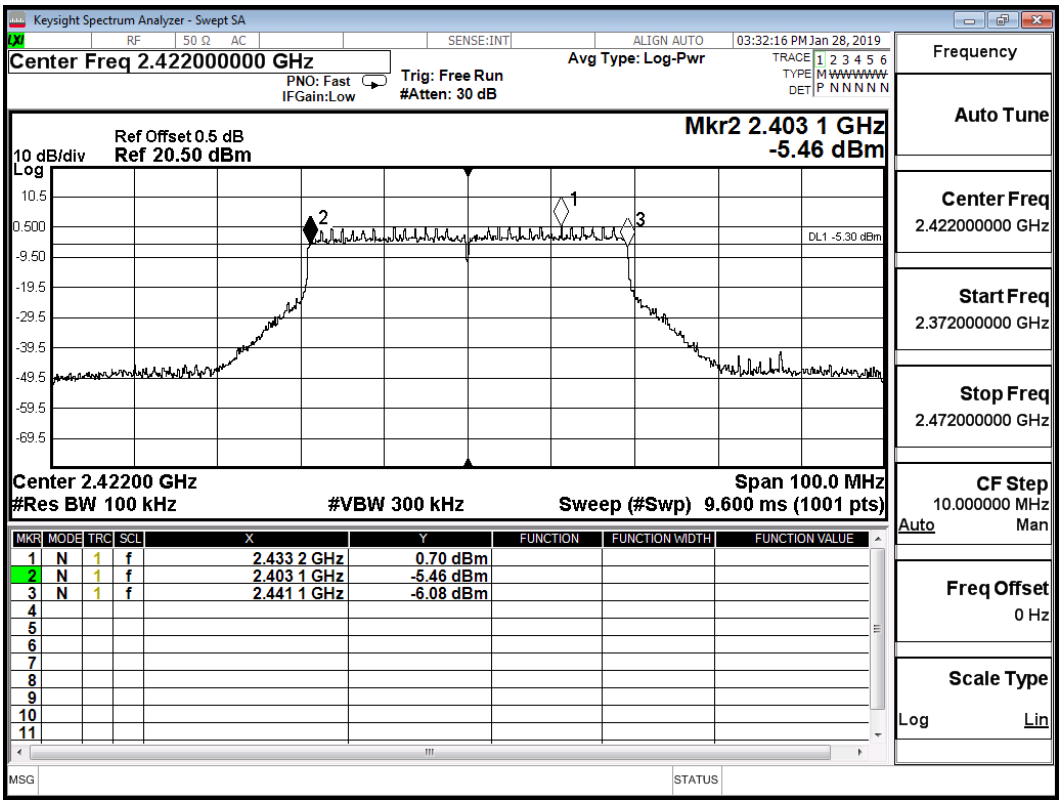


Figure Channel 07: (Chain A)

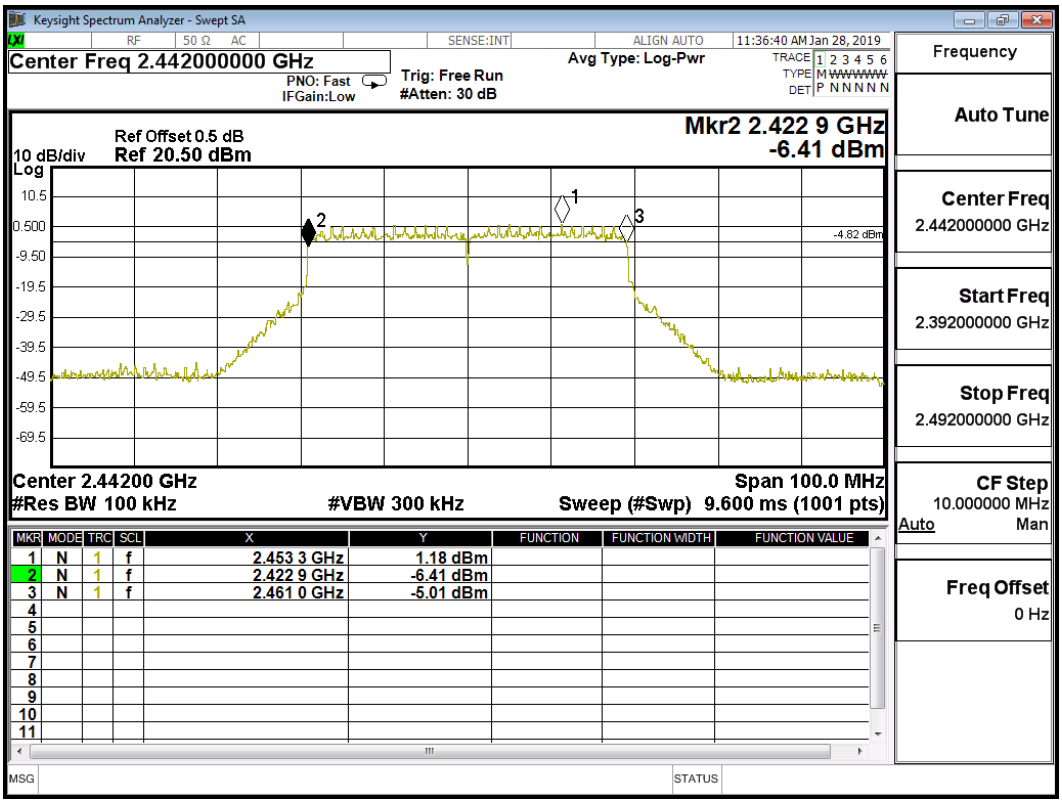


Figure Channel 07: (Chain B)

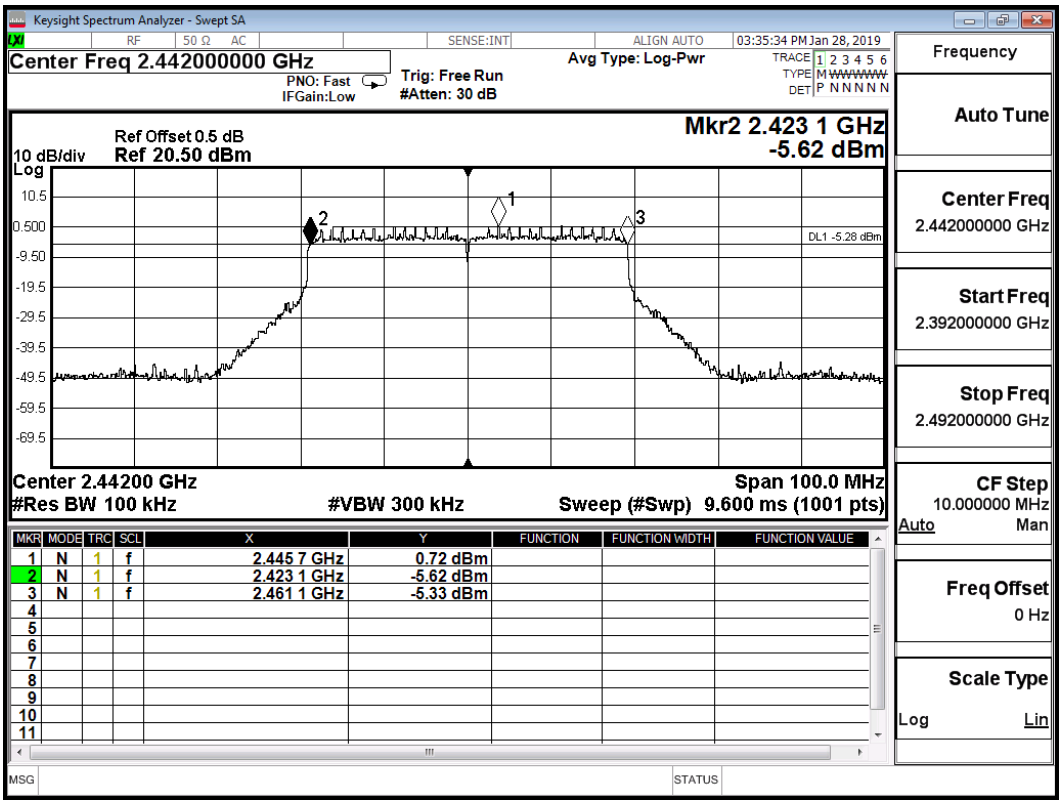


Figure Channel 09: (Chain A)

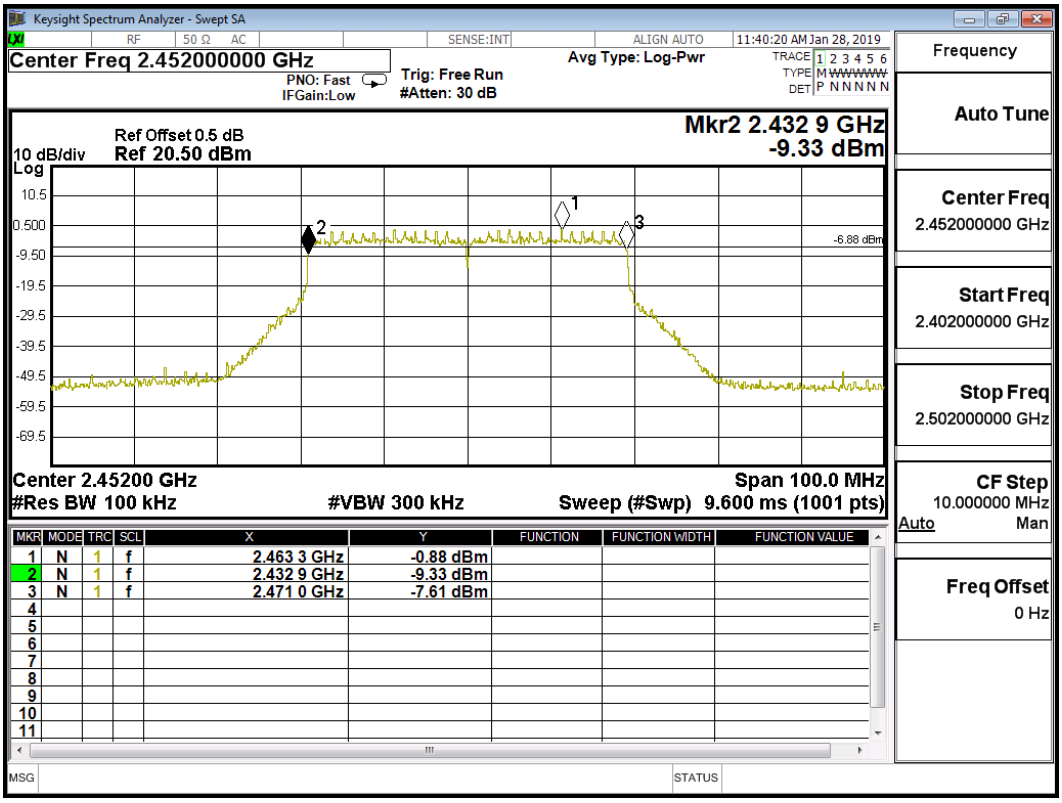


Figure Channel 09: (Chain B)

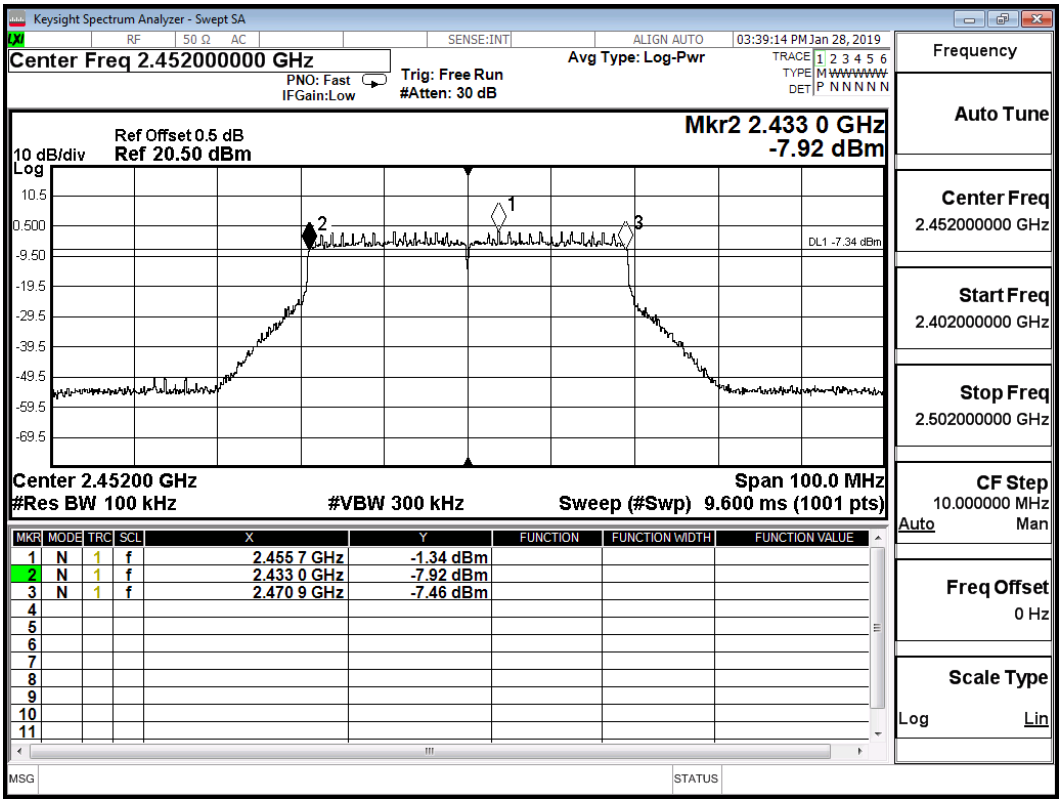


Figure Channel 10: (Chain A)

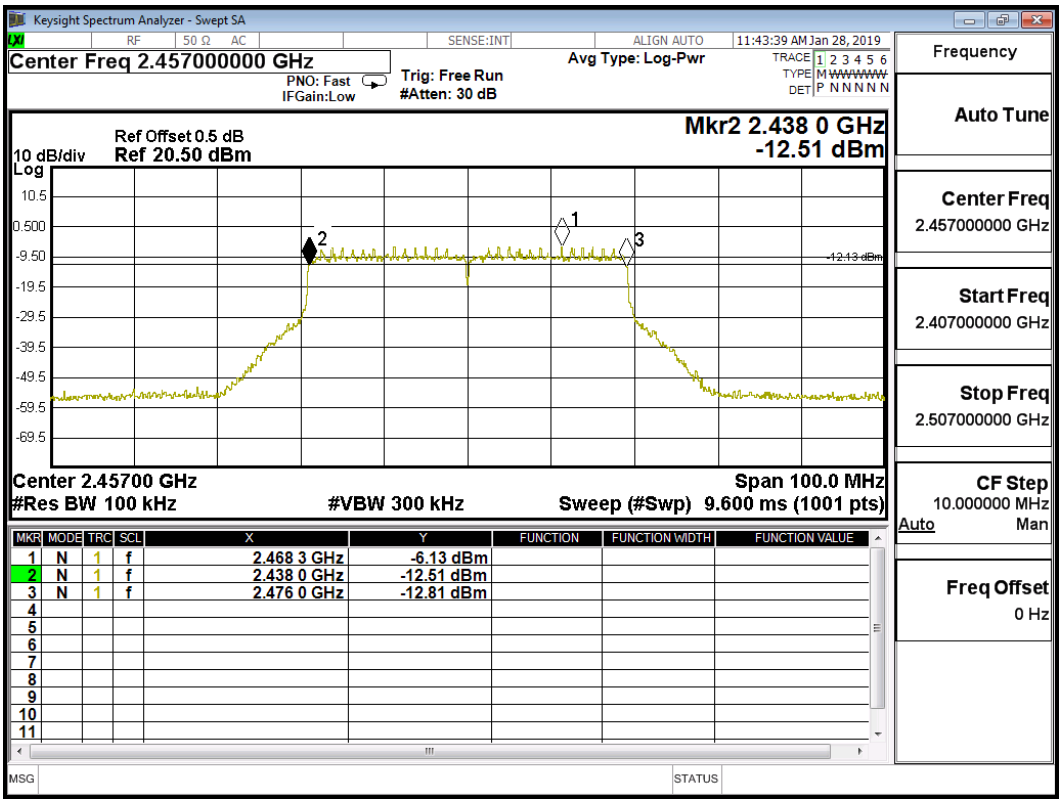


Figure Channel 10: (Chain B)

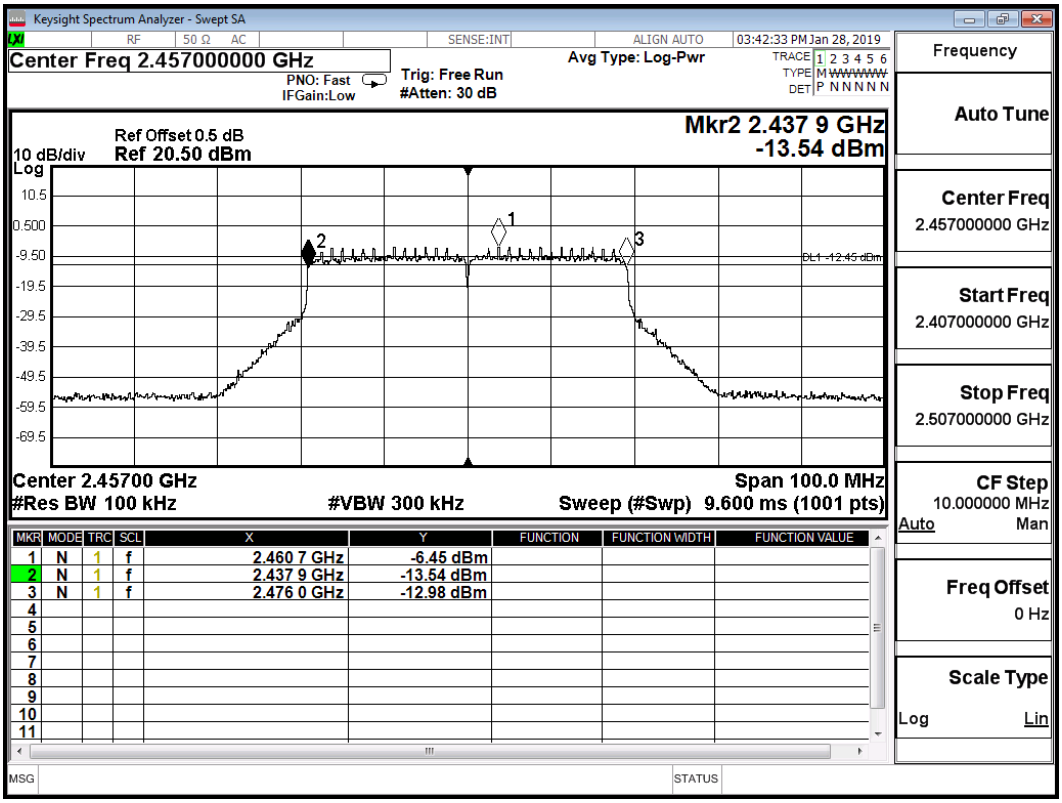


Figure Channel 11: (Chain A)

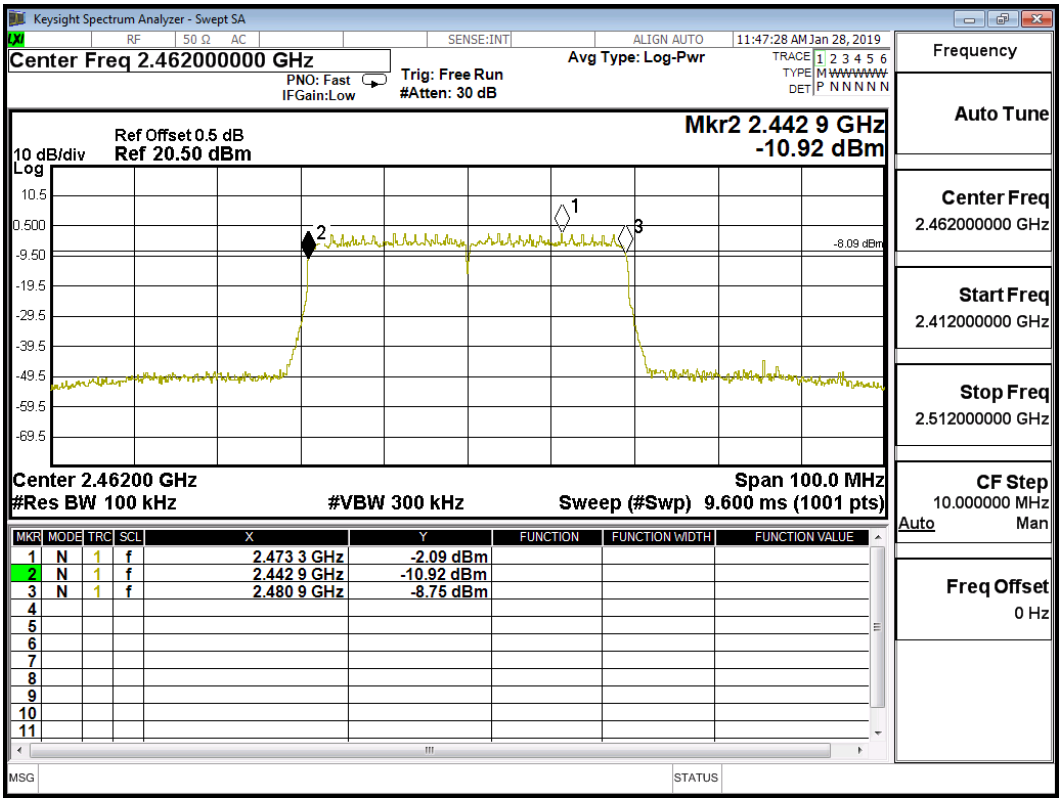
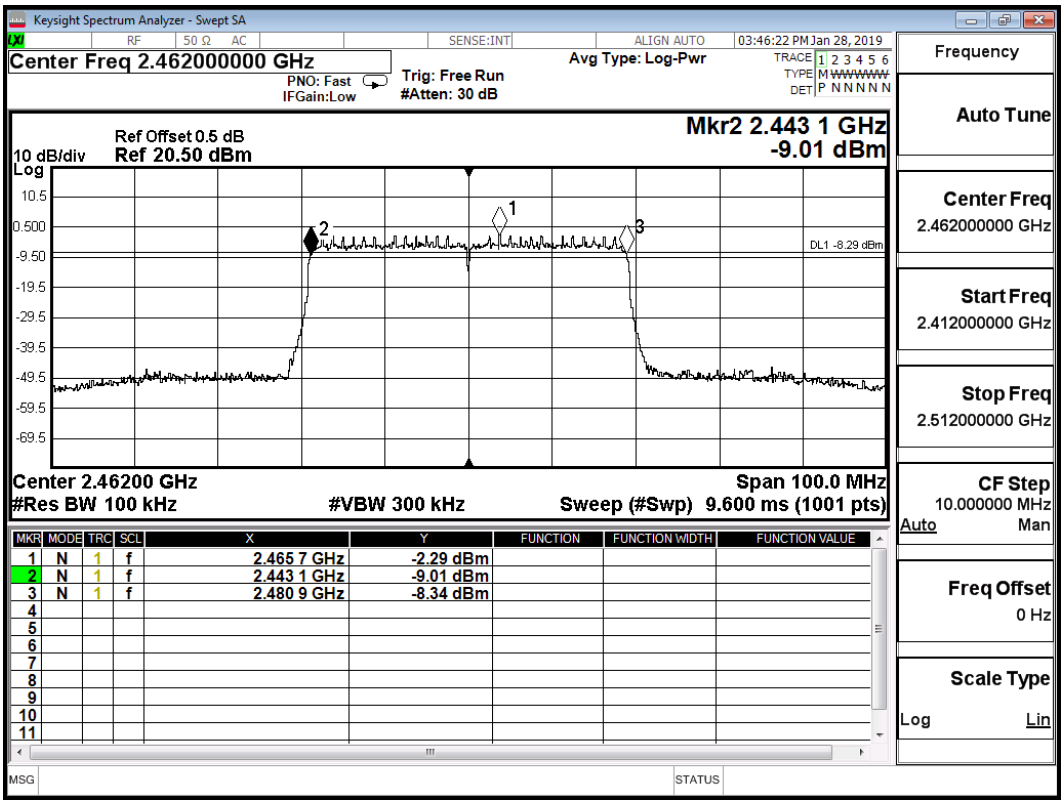


Figure Channel 11: (Chain B)



佔用頻道寬度測試結果:	**PASS**

10. 發射電功率密度

10.1. 適用標準

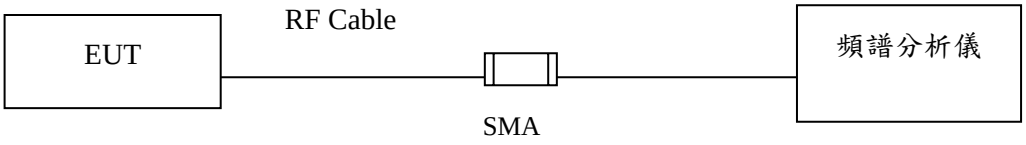
依據國家通訊傳播委員會低功率射頻器材技術規範之第 4.10.1.6 節，在使用頻率範圍之任意 3 千赫(kHz)頻寬內，由發射機傳導至天線之峰值發射電功率密度在任意期間內，皆不得大於 8dBm，且應依 4.10.1.3 之方式降低功率頻譜密度限制值。

10.2. 量測方法

待測物之天線埠經由適當之衰減直接連至頻譜分析儀 RF 輸入端。找出發射峰值並擴展於通帶內，設定頻譜分析儀之解析度頻寬為 3kHz，視訊頻寬大於解析度頻寬，掃瞄時間為頻率掃瞄範圍除以 3kHz。(SWEEP TIME＝SPAN/3kHz)。

待測物應在正常發射狀態下量測。

10.3. 測試架構圖



10.4. 量測不確定度

此項測試之量測不確定度為±1.23dB。

10.5. 功率密度量測結果

待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200NGW　　測試項目：功率密度

測試頻道：- -　　測試模式：Mode 1: SISO A: 發射器 802.11b

量測天線：- -　　測試距離：Conducted

檢測器：峰值　　環境溫度：20 ℃

測試日期：108 年 01 月 25 日　　環境濕度：50 %

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
01	2412	6.82	≦8dBm	Pass
07	2442	6.83	≦8dBm	Pass
11	2462	6.67	≦8dBm	Pass
12	2467	7.91	≦8dBm	Pass
13	2472	6.74	≦8dBm	Pass

Figure Channel 01:

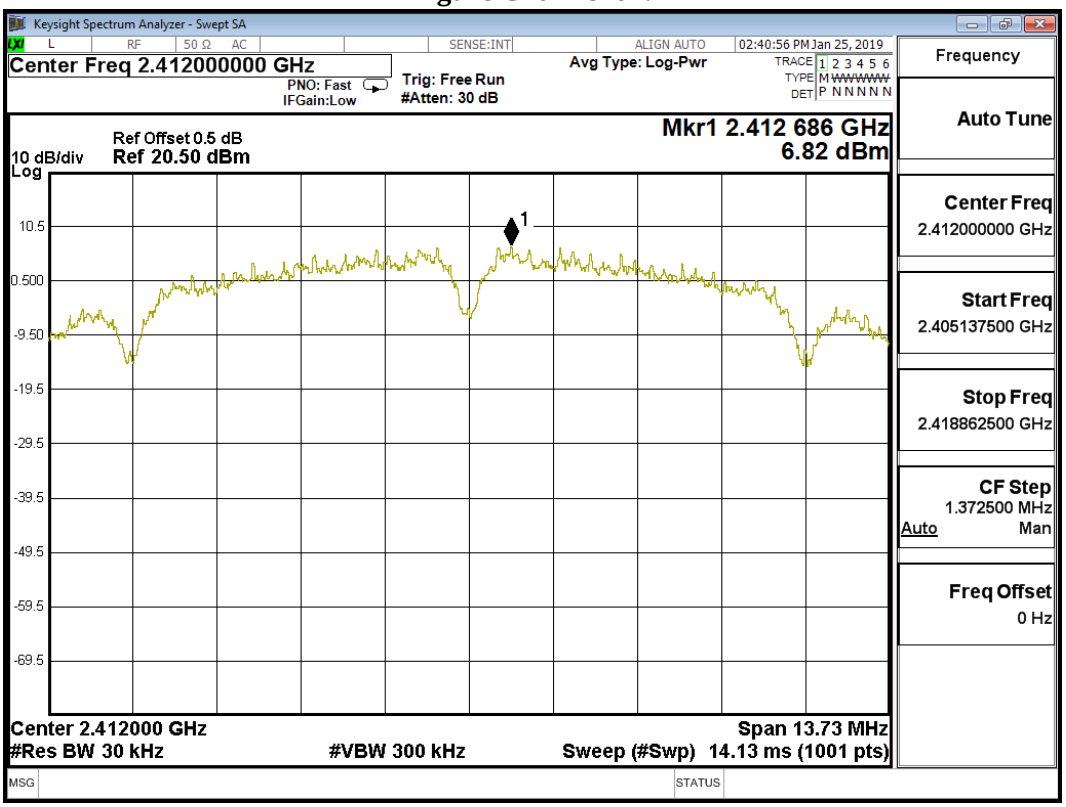
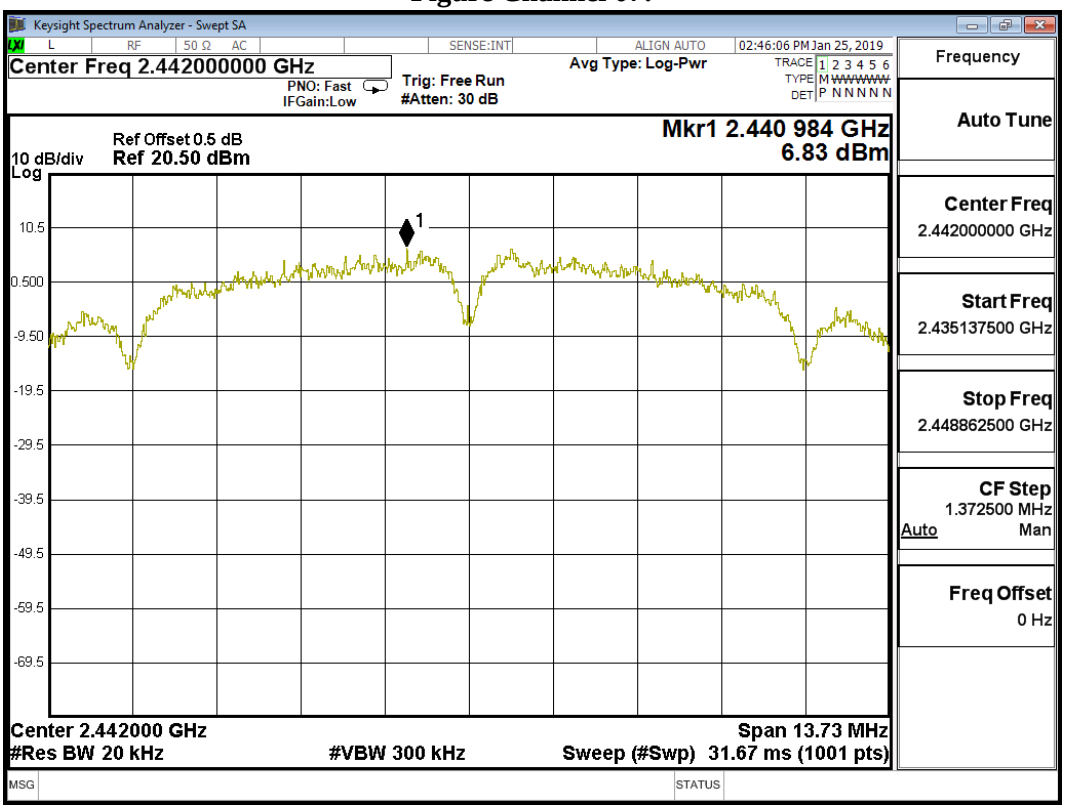



Figure Channel 07: