待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　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 802.11n (20MHz)
量測天線：3117/00203800　　測試距離：3 M
檢測器：峰值 & 平均值　　環境溫度：20 ℃
測試日期：107 年 09 月 17 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)	2467.123	9.041	96.535	105.575	--	--	--
13 (Peak)	2483.500	9.100	56.285	65.384	74.00	54.00	Pass
13 (Average)	2466.978	9.040	83.685	92.725	--	--	--
13 (Average)	2483.500	9.100	38.491	47.590	74.00	54.00	Pass

Figure Channel 13:　　Horizontal (Peak)

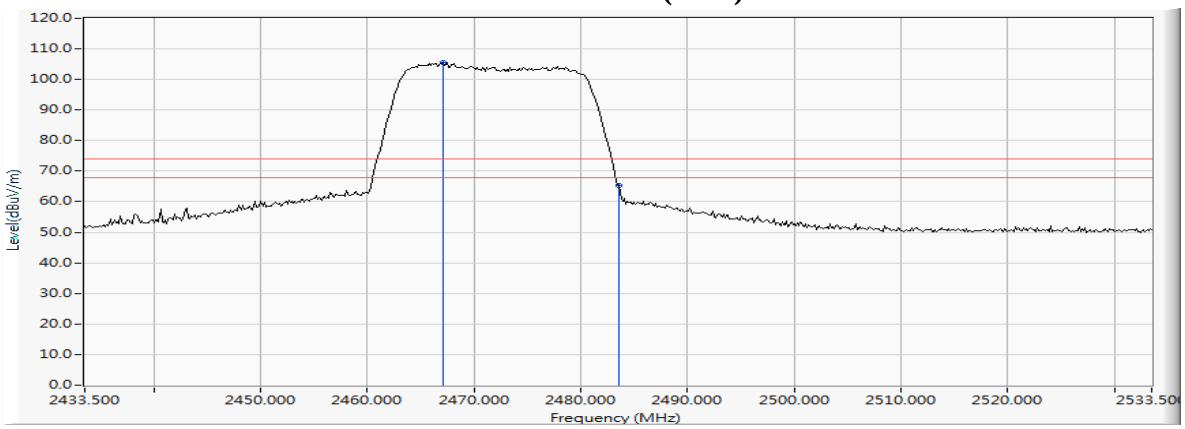
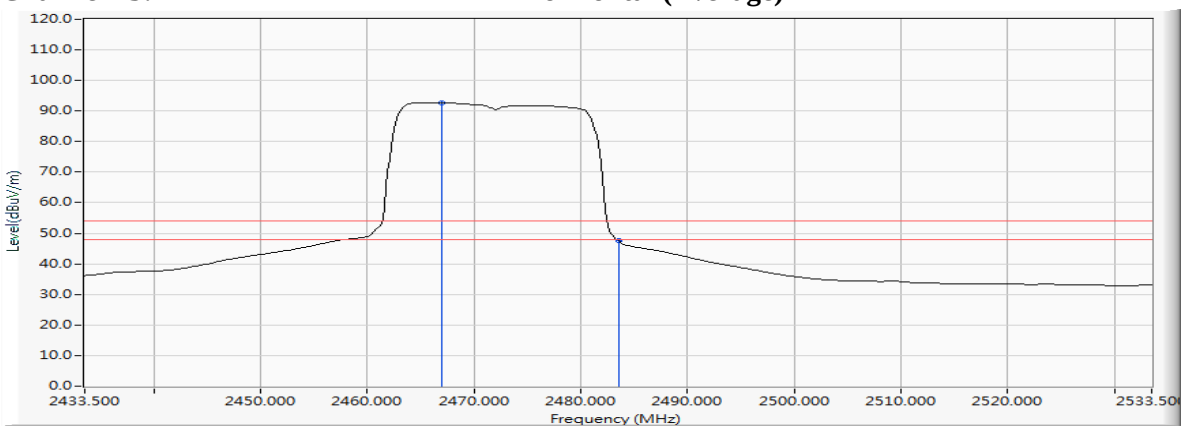


Figure Channel 13:　　Horizontal (Average)



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 AX201
待測物型號：AX201NGW　　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 802.11n (20MHz)
量測天線：3117/00203800　　測試距離：3 M
檢測器：峰值 & 平均值　　環境溫度：20 ℃
測試日期：107 年 09 月 17 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)	2466.399	9.037	96.694	105.732	--	--	--
13 (Peak)	2483.500	9.100	56.403	65.502	74.00	54.00	Pass
13 (Average)	2467.268	9.041	84.024	93.065	--	--	--
13 (Average)	2483.500	9.100	38.732	47.831	74.00	54.00	Pass

Figure Channel 13:　　Vertical (Peak)

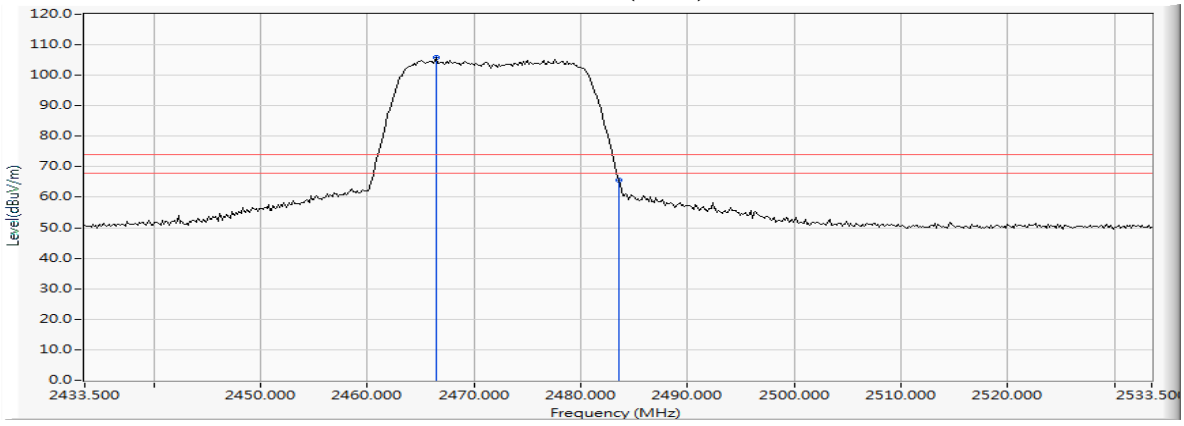
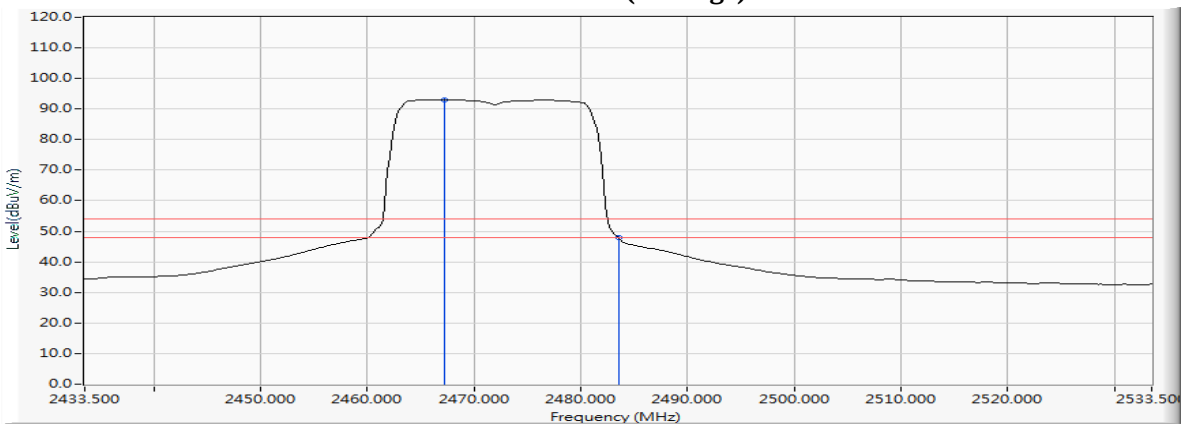


Figure Channel 13:　　Vertical (Average)



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 AX201
待測物型號：AX201NGW　　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 802.11n (40MHz)
量測天線：3117/00203800　　測試距離：3 M
檢測器：峰值 & 平均值　　環境溫度：20 ℃
測試日期：107 年 09 月 17 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)	2387.246	6.462	56.722	63.185	74.00	54.00	Pass
03 (Peak)	2390.000	6.474	54.748	61.223	74.00	54.00	Pass
03 (Peak)	2400.000	6.528	66.250	72.778	--	--	--
03 (Peak)	2415.362	6.626	97.260	103.887	--	--	--
03 (Average)	2389.275	6.471	40.253	46.724	74.00	54.00	Pass
03 (Average)	2390.000	6.474	38.778	45.253	74.00	54.00	Pass
03 (Average)	2400.000	6.528	44.354	50.882	--	--	--
03 (Average)	2417.101	6.639	85.665	92.304	--	--	--

Figure Channel 03:　　Horizontal (Peak)

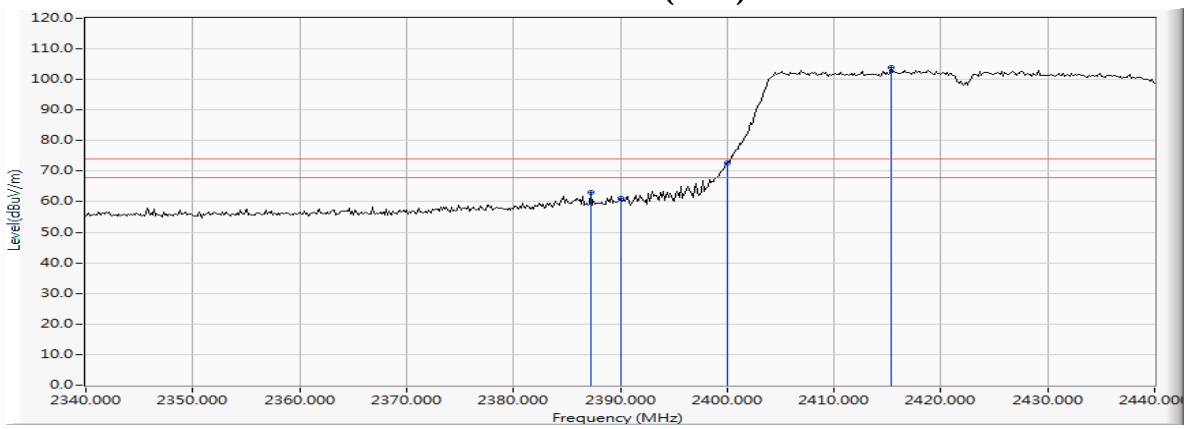
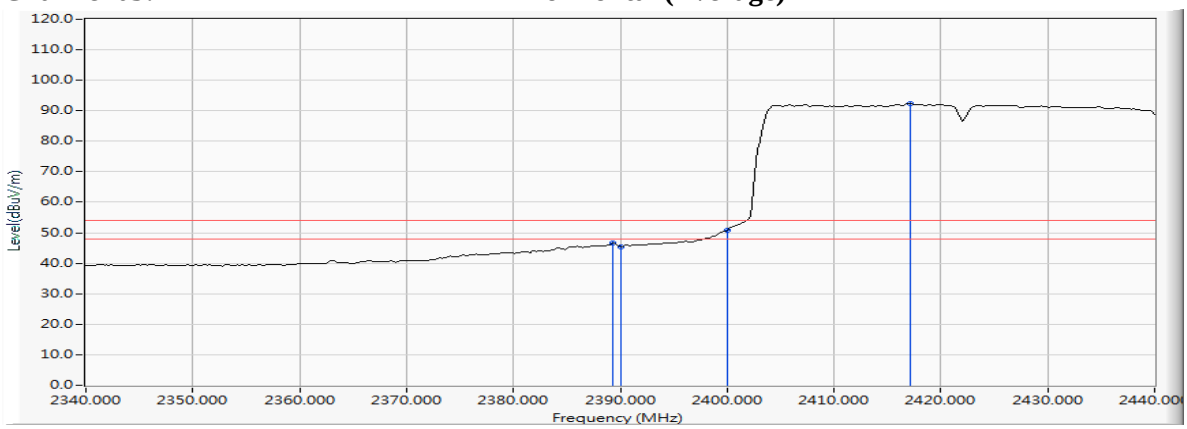


Figure Channel 03:　　Horizontal (Average)



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 AX201

待測物型號：AX201NGW　　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 802.11n (40MHz)

量測天線：3117/00203800　　測試距離：3 M

檢測器：峰值 & 平均值　　環境溫度：20 ℃

測試日期：107 年 09 月 17 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	58.021	63.902	74.00	54.00	Pass
03 (Peak)	2400.000	5.879	66.319	72.198	--	--	--
03 (Peak)	2405.797	5.894	96.039	101.933	--	--	--
03 (Average)	2390.000	5.880	38.132	44.013	74.00	54.00	Pass
03 (Average)	2400.000	5.879	43.290	49.169	--	--	--
03 (Average)	2406.957	5.897	84.251	90.148	--	--	--

Figure Channel 03:　　Vertical (Peak)

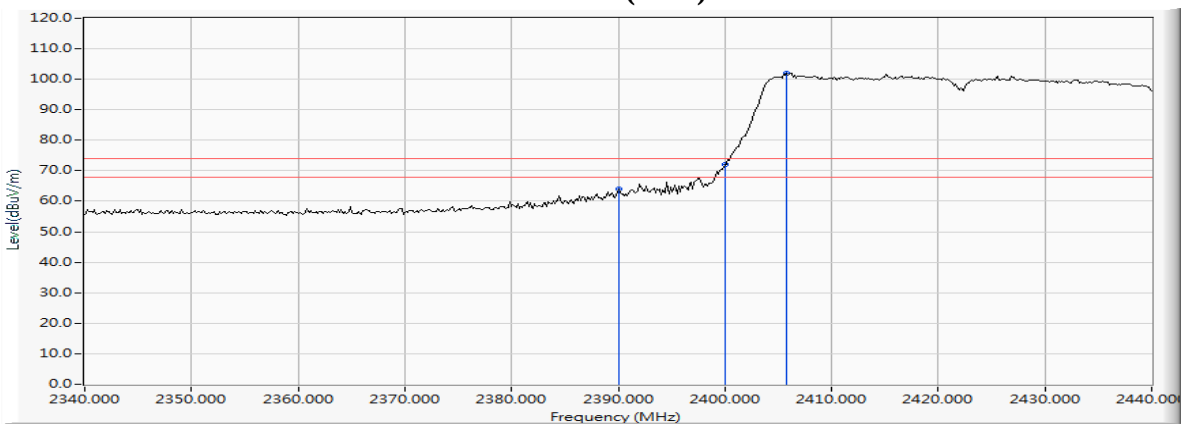
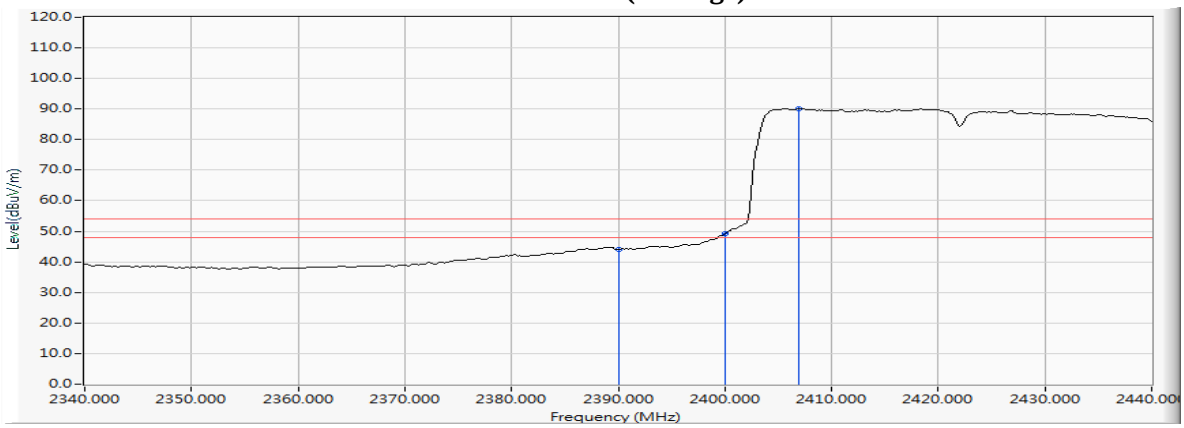


Figure Channel 03:　　Vertical (Average)



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 AX201

待測物型號：AX201NGW　　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 802.11n (40MHz)

量測天線：3117/00203800　　測試距離：3 M

檢測器：峰值 & 平均值　　環境溫度：20 ℃

測試日期：107 年 09 月 17 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)	2456.833	6.921	95.806	102.728	--	--	--
09 (Peak)	2483.500	7.110	56.026	63.136	74.00	54.00	Pass
09 (Peak)	2484.659	7.119	56.853	63.971	74.00	54.00	Pass
09 (Average)	2449.007	6.866	84.510	91.376	--	--	--
09 (Average)	2483.500	7.110	36.339	43.449	74.00	54.00	Pass

Figure Channel 09:　　Horizontal (Peak)

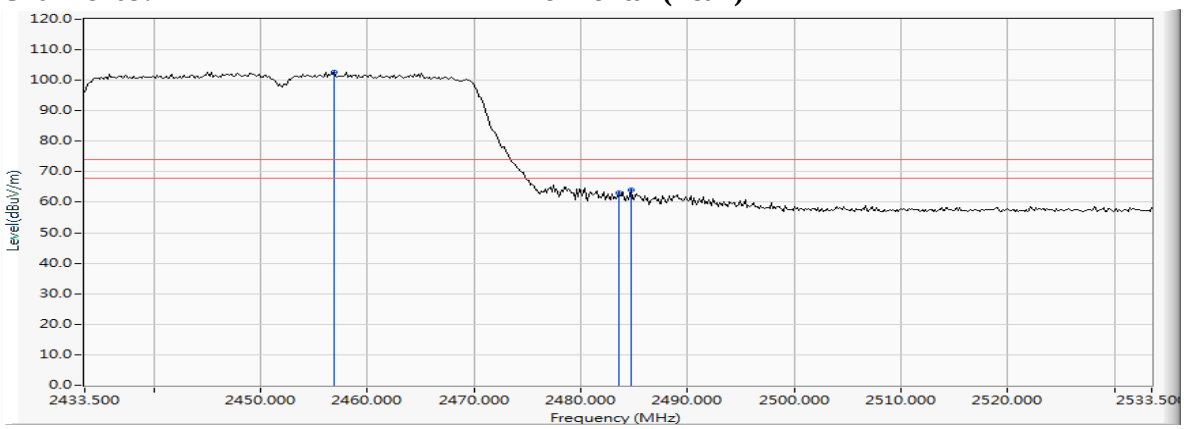
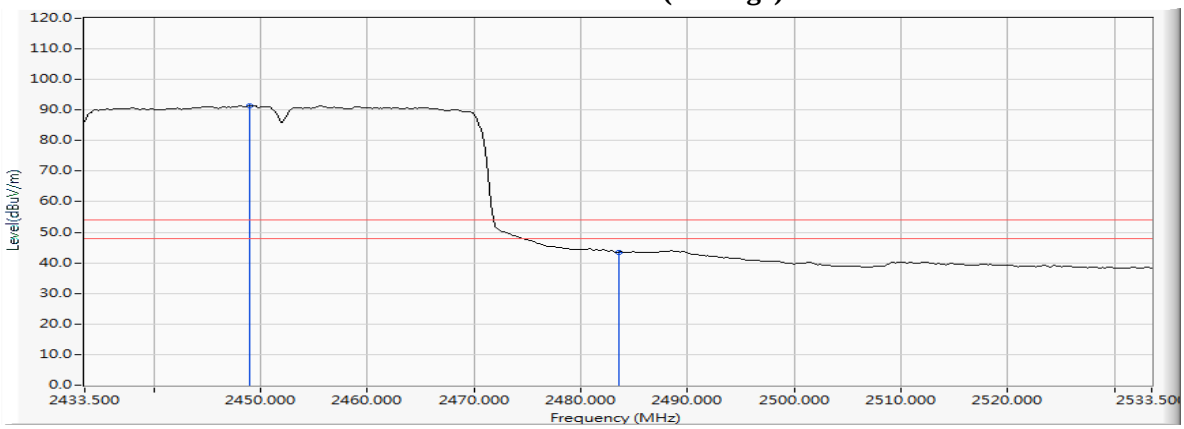


Figure Channel 09:　　Horizontal (Average)



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 AX201
待測物型號：AX201NGW　　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 802.11n (40MHz)
量測天線：3117/00203800　　測試距離：3 M
檢測器：峰值 & 平均值　　環境溫度：20 ℃
測試日期：107 年 09 月 17 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)	2458.283	6.205	93.141	99.347	--	--	--
09 (Peak)	2483.500	6.363	51.687	58.050	74.00	54.00	Pass
09 (Peak)	2485.384	6.375	54.922	61.297	74.00	54.00	Pass
09 (Average)	2449.007	6.146	82.328	88.474	--	--	--
09 (Average)	2483.500	6.363	35.781	42.144	74.00	54.00	Pass

Figure Channel 09:　　Vertical (Peak)

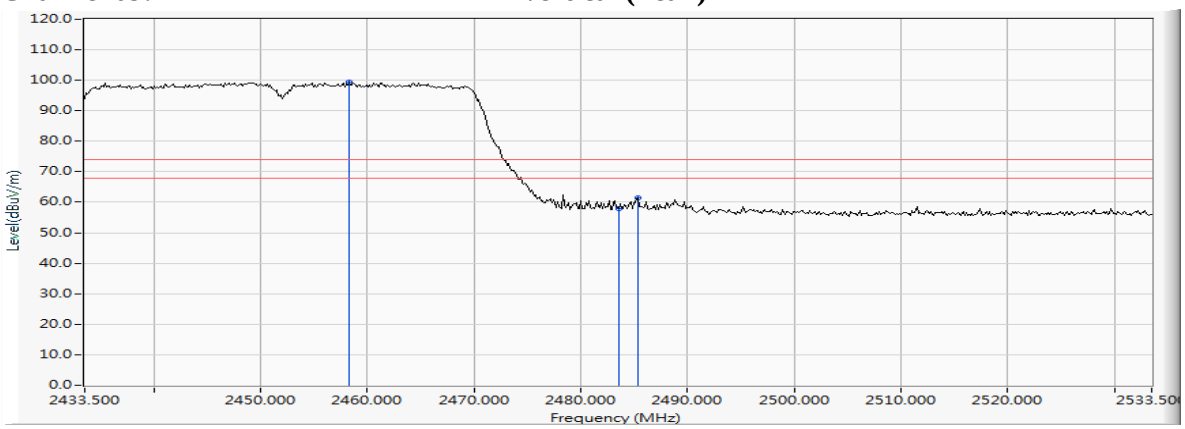
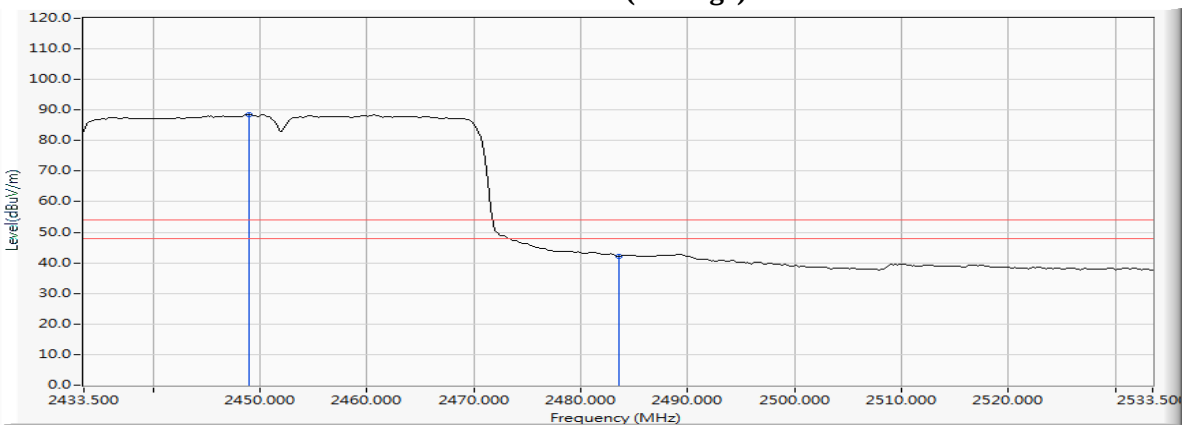


Figure Channel 09:　　Vertical (Average)



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 AX201
待測物型號：AX201NGW　　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 802.11n (40MHz)
量測天線：3117/00203800　　測試距離：3 M
檢測器：峰值 & 平均值　　環境溫度：20 ℃
測試日期：107 年 09 月 17 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)	2462.051	30.898	92.372	99.331	--	--	--
10 (Peak)	2483.500	31.050	51.282	58.392	74.00	54.00	Pass
10 (Peak)	2489.442	31.093	53.016	60.168	74.00	54.00	Pass
10 (Average)	2447.993	6.859	81.372	88.231	--	--	--
10 (Average)	2483.500	7.110	33.722	40.832	74.00	54.00	Pass

Figure Channel 10:　　Horizontal (Peak)

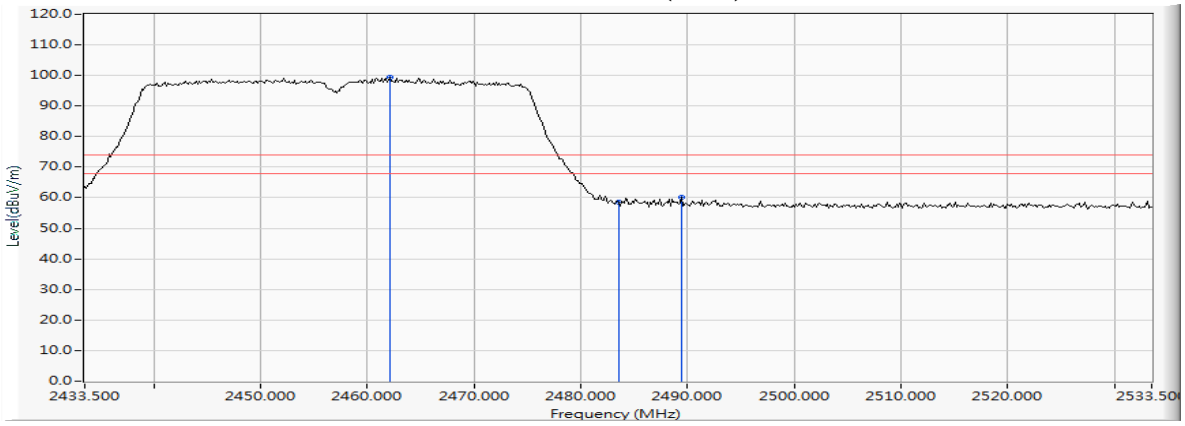
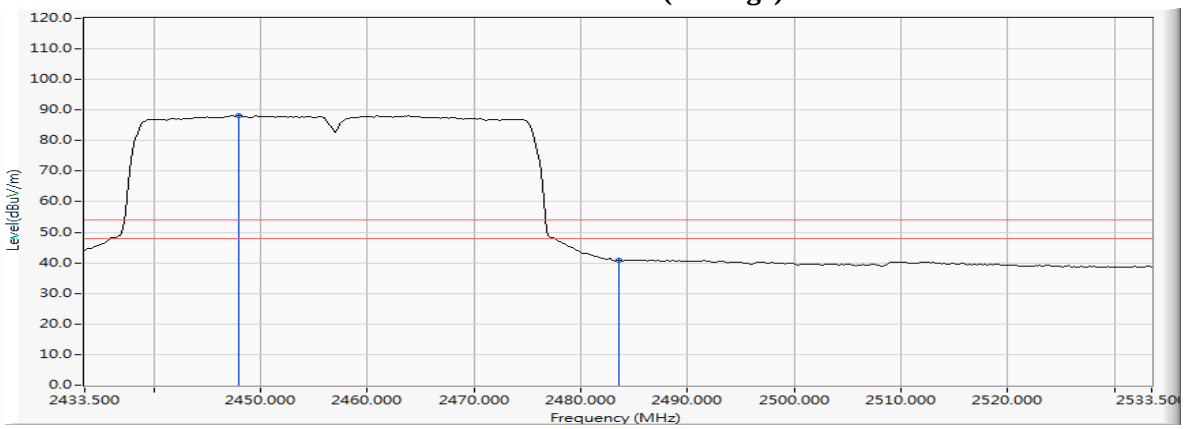


Figure Channel 10:　　Horizontal (Average)



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 AX201

待測物型號：AX201NGW　　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 802.11n (40MHz)

量測天線：3117/00203800　　測試距離：3 M

檢測器：峰值 & 平均值　　環境溫度：20 ℃

測試日期：107 年 09 月 17 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)	2461.471	6.226	91.667	97.893	--	--	--
10 (Peak)	2483.500	6.363	51.559	57.922	74.00	54.00	Pass
10 (Average)	2465.674	6.252	80.320	86.572	--	--	--
10 (Average)	2483.500	6.363	33.485	39.848	74.00	54.00	Pass

Figure Channel 10:　　Vertical (Peak)

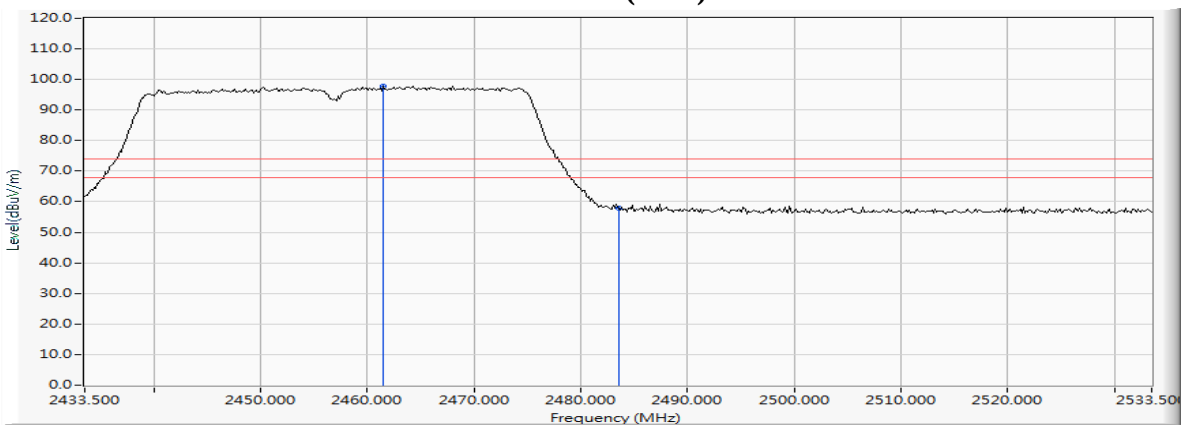
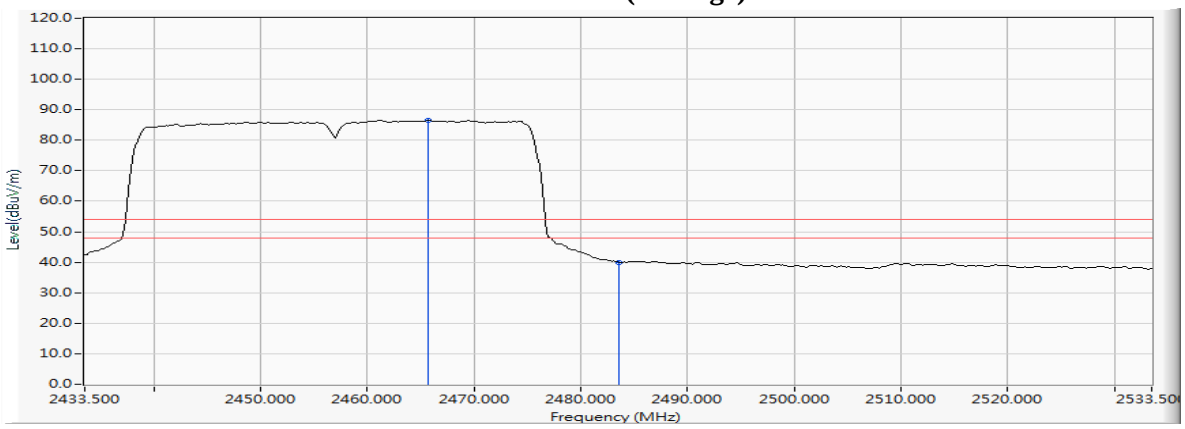


Figure Channel 10:　　Vertical (Average)



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 AX201
待測物型號：AX201NGW　　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 802.11n (40MHz)
量測天線：3117/00203800　　測試距離：3 M
檢 測 器：峰值 & 平均值　　環境溫度：20 ℃
測試日期：107 年 09 月 17 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)	2449.442	8.977	95.728	104.705	--	--	--
11 (Peak)	2483.500	9.100	54.600	63.699	74.00	54.00	Pass
11 (Average)	2447.993	8.972	84.781	93.753	--	--	--
11 (Average)	2483.500	9.100	37.085	46.184	74.00	54.00	Pass

Figure Channel 11: Horizontal (Peak)

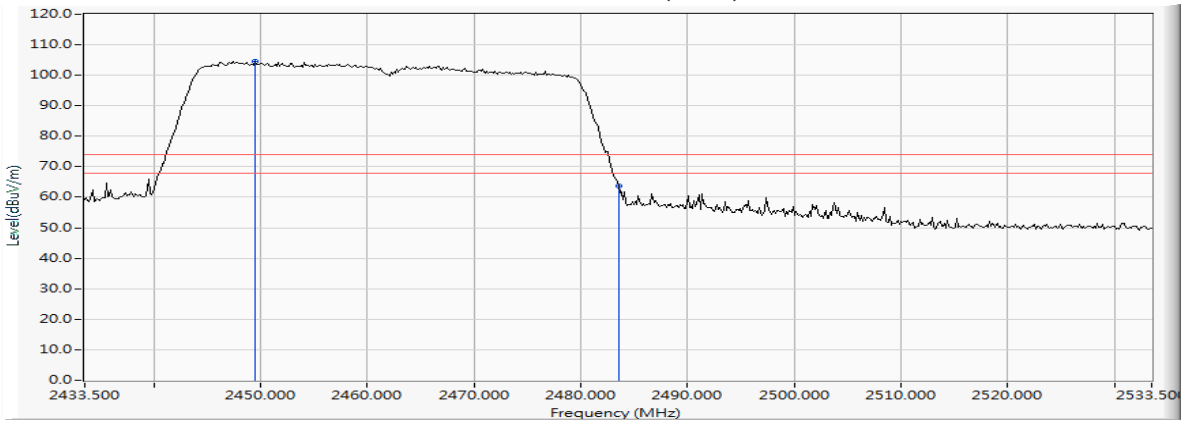
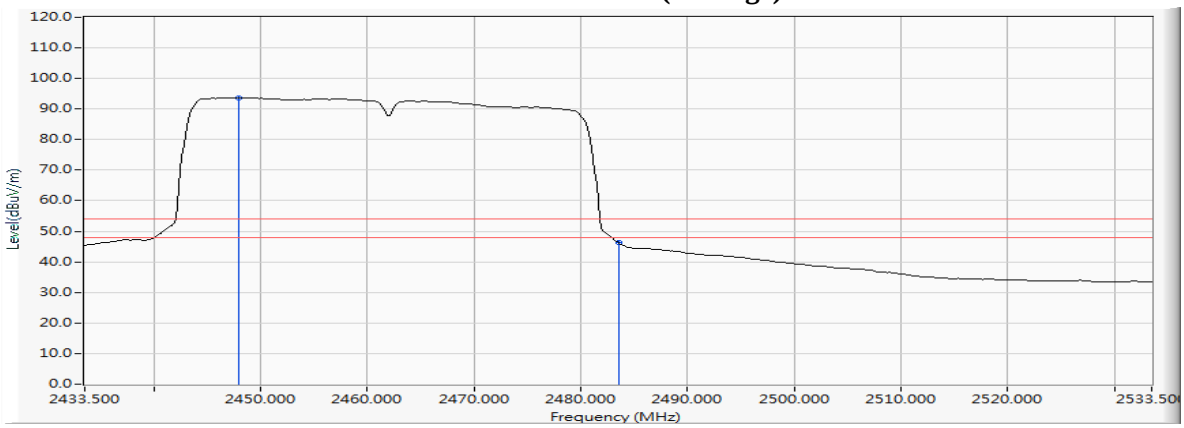


Figure Channel 11: Horizontal (Average)



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 AX201
待測物型號：AX201NGW　　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 802.11n (40MHz)
量測天線：3117/00203800　　測試距離：3 M
檢 測 器：峰值 & 平均值　　環境溫度：20 ℃
測試日期：107 年 09 月 17 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	9.005	95.472	104.477	--	--	--
11 (Peak)	2483.500	9.100	54.713	63.812	74.00	54.00	Pass
11 (Average)	2449.007	8.976	84.043	93.019	--	--	--
11 (Average)	2483.500	9.100	37.129	46.228	74.00	54.00	Pass

Figure Channel 11:　　Vertical (Peak)

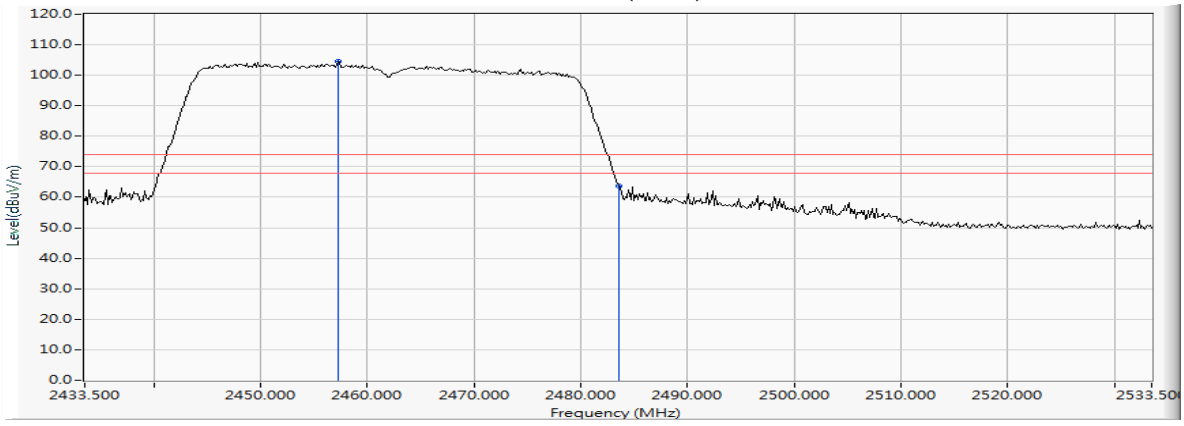
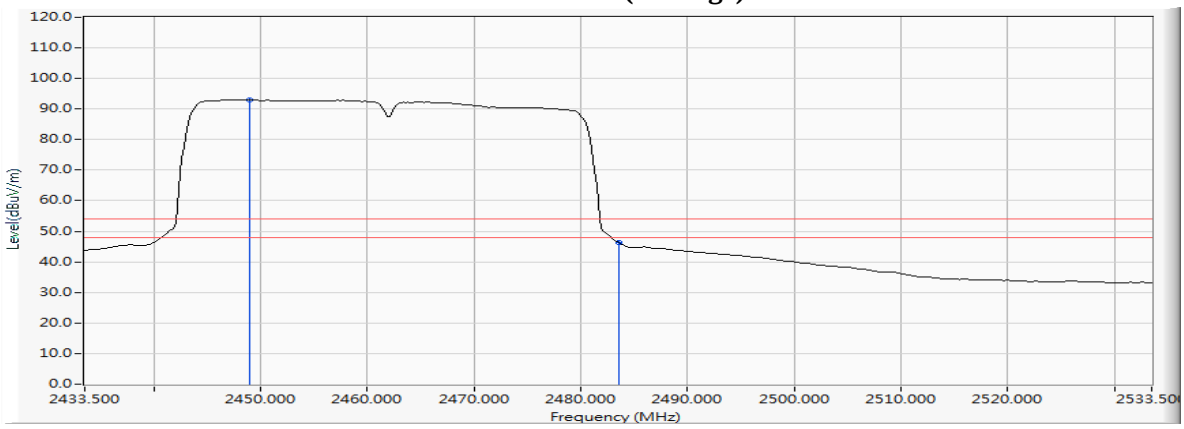


Figure Channel 11:　　Vertical (Average)



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 AX201

待測物型號：AX201NGW　　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 1: SISO A: 發射器 802.11ax (20MHz)

量測天線：3117/00203800　　測試距離：3 M

檢測器：峰值 & 平均值　　環境溫度：20 ℃

測試日期：107 年 09 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
01 (Peak)	2390.000	6.474	64.578	71.053	74.000	54.000	Pass
01 (Peak)	2398.261	6.519	73.468	79.986	--	--	--
01 (Peak)	2400.000	6.528	71.979	78.507	--	--	--
01 (Peak)	2419.130	6.653	99.717	106.371	--	--	--
01 (Average)	2390.000	6.474	36.424	42.899	74.000	54.000	Pass
01 (Average)	2400.000	6.528	41.928	48.456	--	--	--
01 (Average)	2417.681	6.644	87.701	94.344	--	--	--

Figure Channel 01:　　Horizontal (Peak)

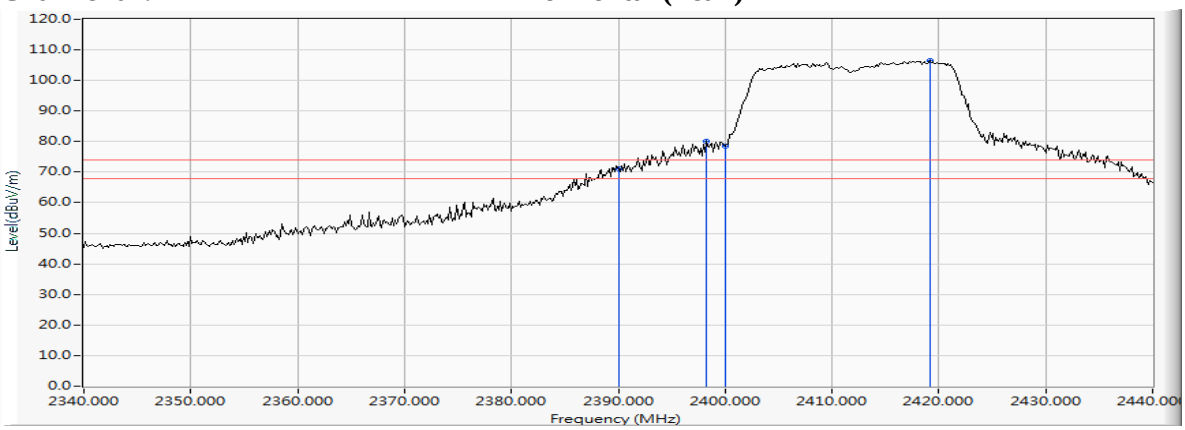
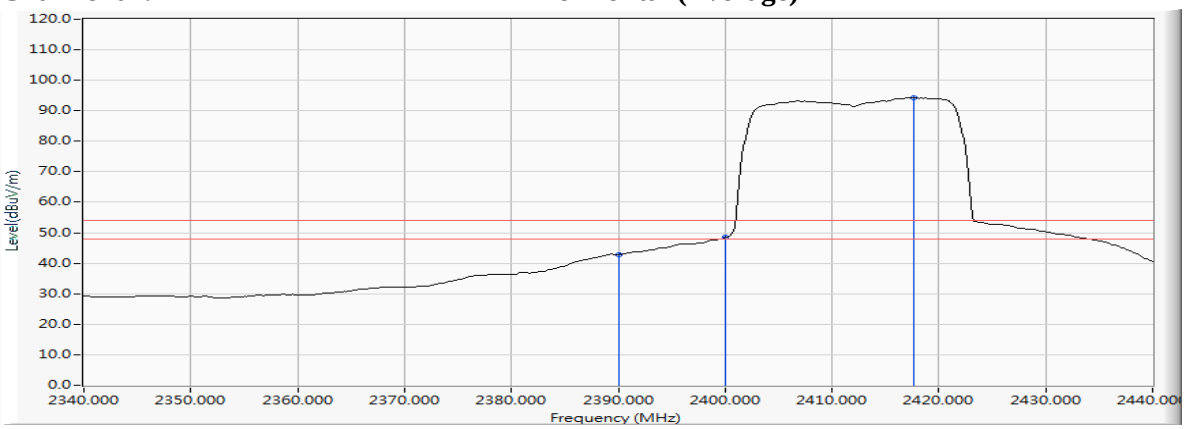


Figure Channel 01:　　Horizontal (Average)



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 AX201
待測物型號：AX201NGW　　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 1: SISO A: 發射器 802.11ax (20MHz)
量測天線：3117/00203800　　測試距離：3 M
檢測器：峰值 & 平均值　　環境溫度：20 ℃
測試日期：107 年 09 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
01 (Peak)	2390.000	5.880	65.927	71.808	74.000	54.000	Pass
01 (Peak)	2400.000	5.879	72.436	78.315	--	--	--
01 (Peak)	2415.507	5.935	98.425	104.361	--	--	--
01 (Average)	2390.000	5.880	37.521	43.402	74.000	54.000	Pass
01 (Average)	2400.000	5.879	42.312	48.191	--	--	--
01 (Average)	2418.551	5.955	86.310	92.265	--	--	--

Figure Channel 01: Vertical (Peak)

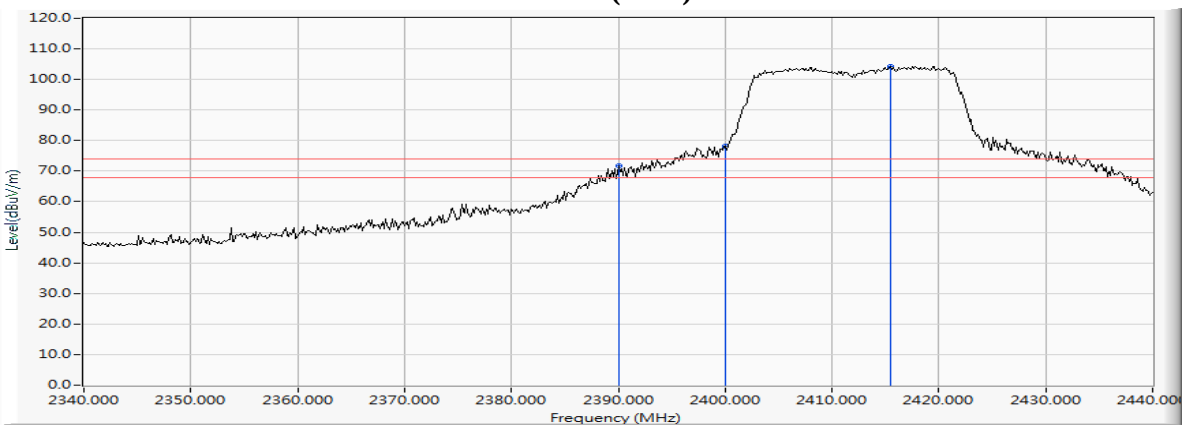
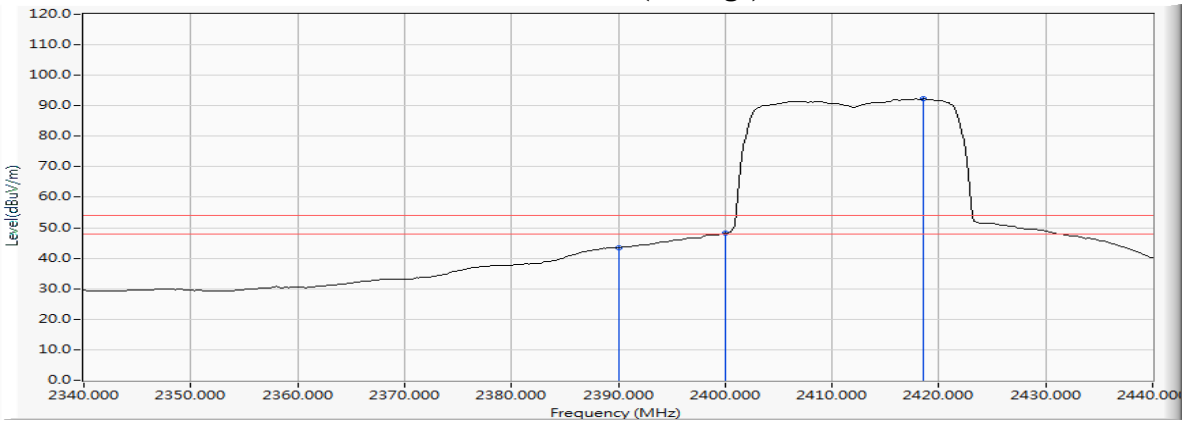


Figure Channel 01: Vertical (Average)



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 AX201
待測物型號：AX201NGW　　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 1: SISO A: 發射器 802.11ax (20MHz)
量測天線：3117/00203800　　測試距離：3 M
檢測器：峰值 & 平均值　　環境溫度：20 ℃
測試日期：107 年 09 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)	2457.993	6.930	101.514	108.444	--	--	--
11 (Peak)	2483.500	7.110	63.500	70.610	74.000	54.000	Pass
11 (Peak)	2483.935	7.113	65.821	72.934	74.000	54.000	Pass
11 (Average)	2456.543	6.919	88.896	95.816	--	--	--
11 (Average)	2483.500	7.110	39.142	46.252	74.000	54.000	Pass

Figure Channel 11:　　Horizontal (Peak)

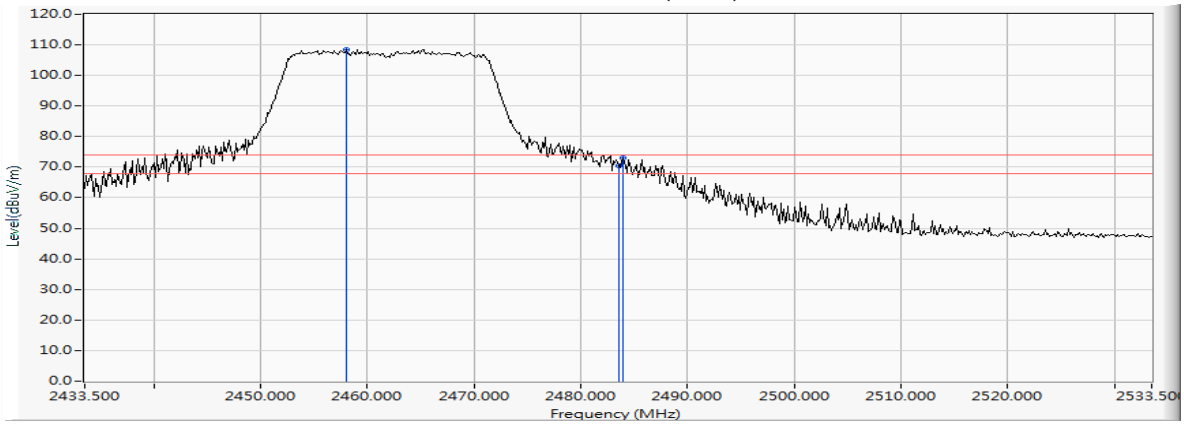
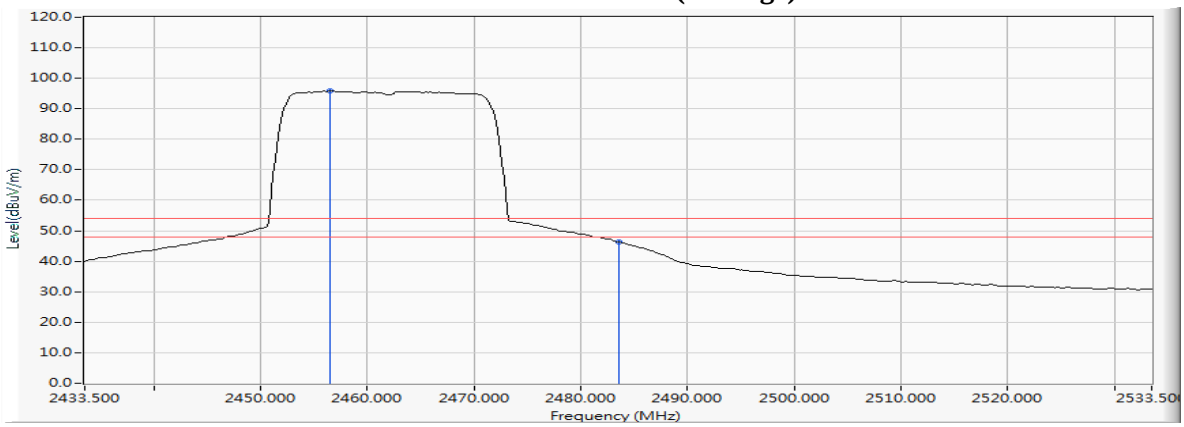


Figure Channel 11:　　Horizontal (Average)



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 AX201
待測物型號：AX201NGW　　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 1: SISO A: 發射器 802.11ax (20MHz)
量測天線：3117/00203800　　測試距離：3 M
檢測器：峰值 & 平均值　　環境溫度：20 ℃
測試日期：107 年 09 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)	2456.399	6.193	99.218	105.412	--	--	--
11 (Peak)	2483.500	6.363	64.458	70.821	74.000	54.000	Pass
11 (Peak)	2485.964	6.378	66.240	72.619	74.000	54.000	Pass
11 (Average)	2456.399	6.193	86.510	92.704	--	--	--
11 (Average)	2483.500	6.363	36.019	42.382	74.000	54.000	Pass

Figure Channel 11:　　Vertical (Peak)

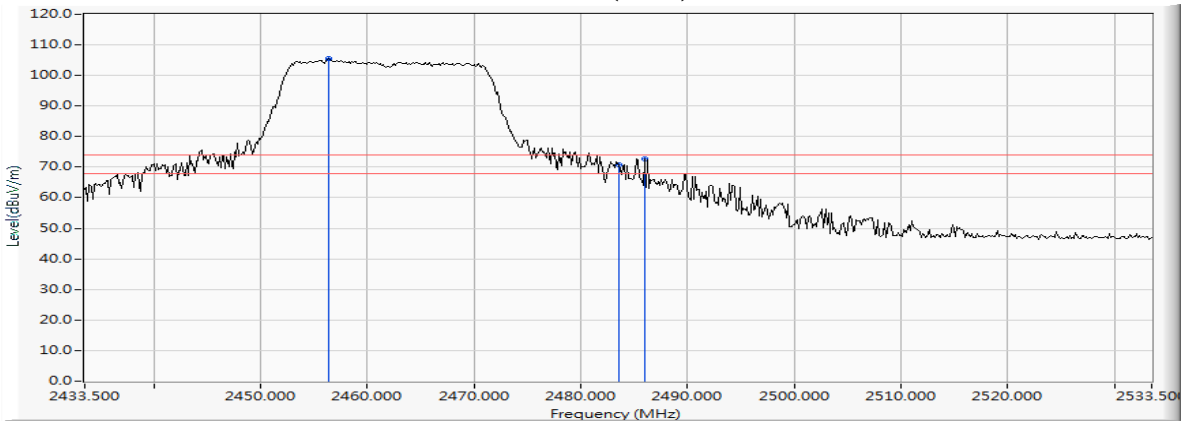
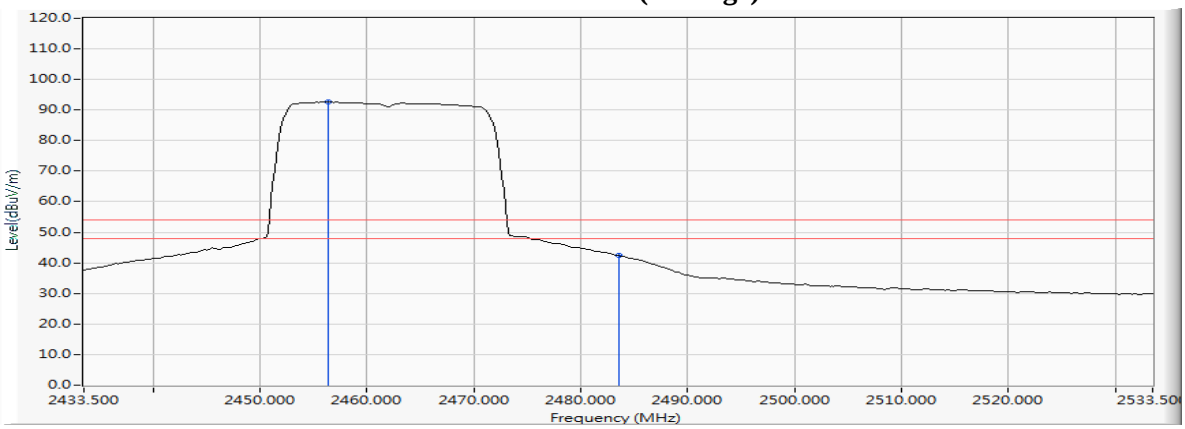


Figure Channel 11:　　Vertical (Average)



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 AX201
待測物型號：AX201NGW　　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 1: SISO A: 發射器 802.11ax (20MHz)
量測天線：3117/00203800　　測試距離：3 M
檢測器：峰值 & 平均值　　環境溫度：20 ℃
測試日期：107 年 09 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
12 (Peak)	2463.935	6.972	100.260	107.232	--	--	--
12 (Peak)	2483.500	7.110	64.519	71.629	74.00	54.00	Pass
12 (Peak)	2484.659	7.119	65.982	73.100	74.00	54.00	Pass
12 (Average)	2464.659	6.977	87.598	94.575	--	--	--
12 (Average)	2483.500	7.110	34.951	42.061	74.00	54.00	Pass

Figure Channel 12:　　Horizontal (Peak)

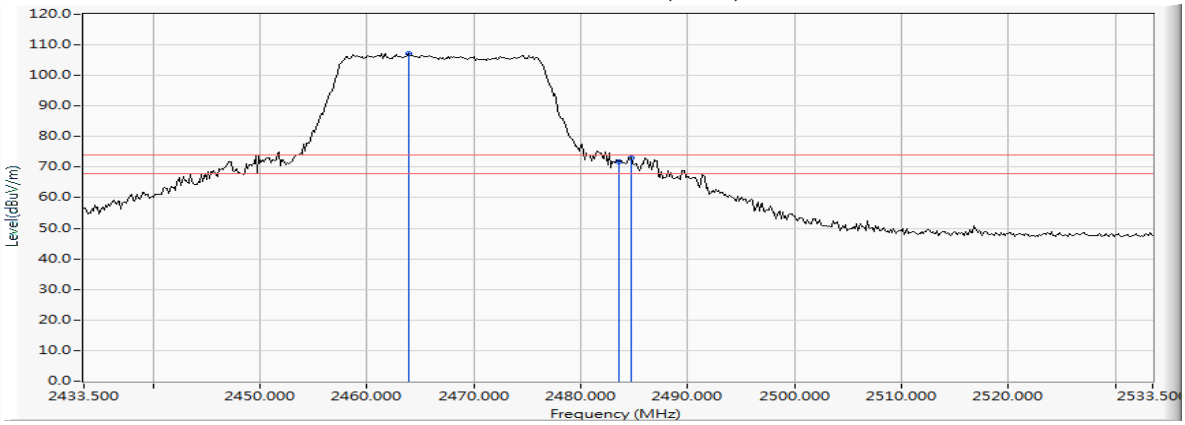
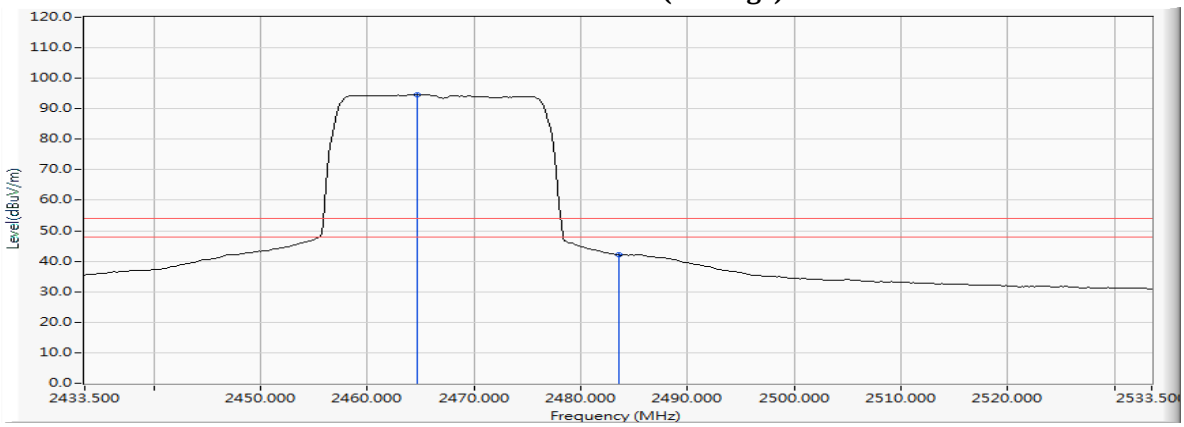


Figure Channel 12:　　Horizontal (Average)



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 AX201
待測物型號：AX201NGW　　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 1: SISO A: 發射器 802.11ax (20MHz)
量測天線：3117/00203800　　測試距離：3 M
檢測器：峰值 & 平均值　　環境溫度：20 ℃
測試日期：107 年 09 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
12 (Peak)	2463.790	6.240	96.808	103.048	--	--	--
12 (Peak)	2483.500	6.363	59.448	65.811	74.00	54.00	Pass
12 (Peak)	2486.109	6.379	63.064	69.444	74.00	54.00	Pass
12 (Average)	2463.935	6.241	84.787	91.028	--	--	--
12 (Average)	2483.500	6.363	33.431	39.794	74.00	54.00	Pass

Figure Channel 12:　　Vertical (Peak)

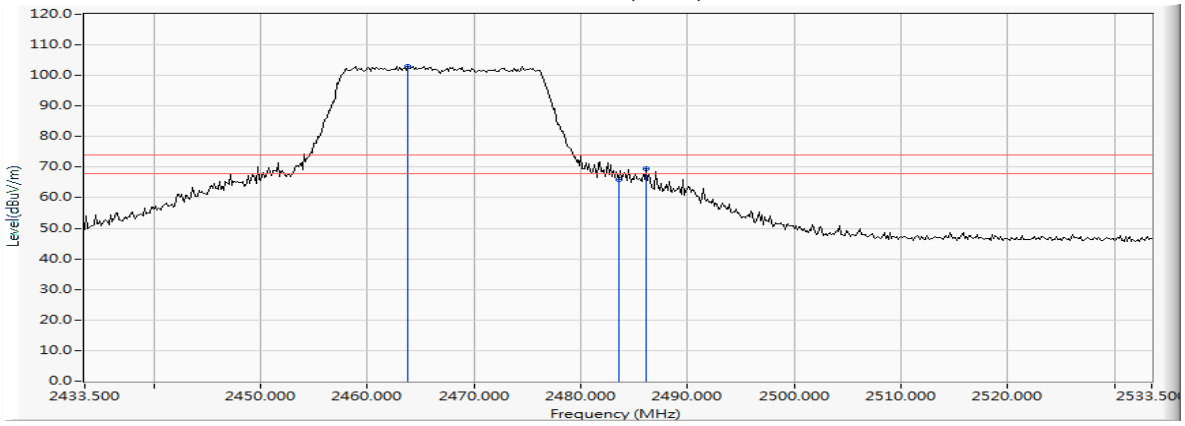
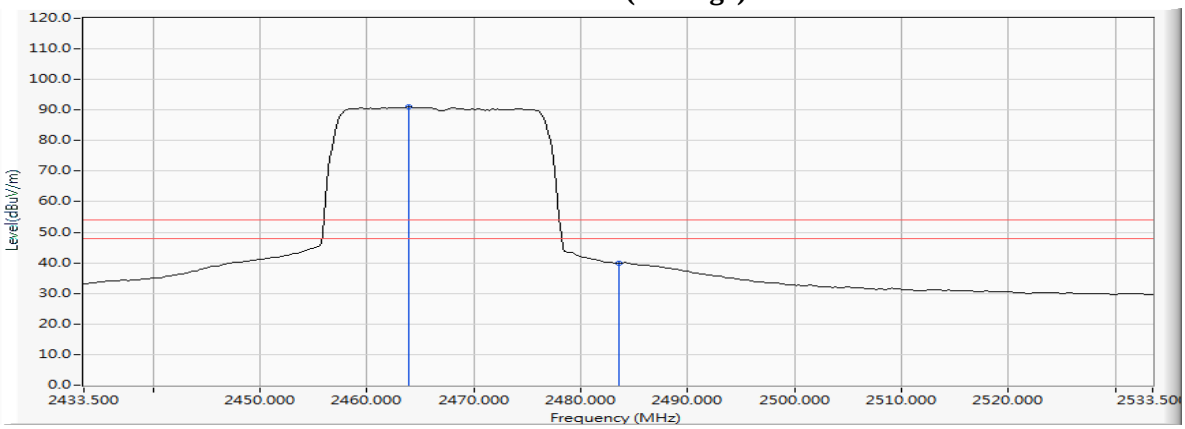


Figure Channel 12:　　Vertical (Average)



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 AX201
待測物型號：AX201NGW　　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 1: SISO A: 發射器 802.11ax (20MHz)
量測天線：3117/00203800　　測試距離：3 M
檢測器：峰值 & 平均值　　環境溫度：20 ℃
測試日期：107 年 09 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
13 (Peak)	2464.514	9.031	101.312	110.343	--	--	--
13 (Peak)	2483.500	9.100	62.919	72.018	74.00	54.00	Pass
13 (Average)	2466.399	9.037	85.955	94.993	--	--	--
13 (Average)	2483.500	9.100	35.593	44.692	74.00	54.00	Pass

Figure Channel 13:　　Horizontal (Peak)

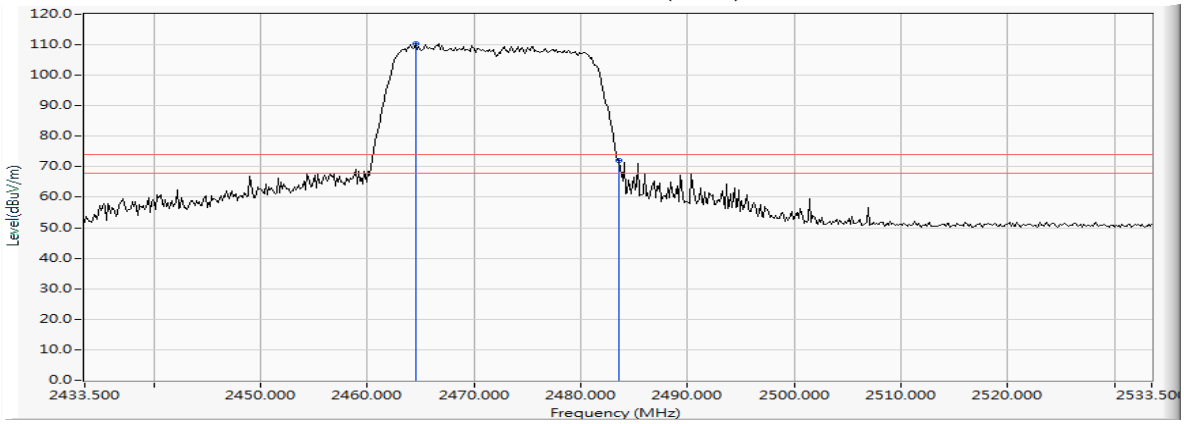
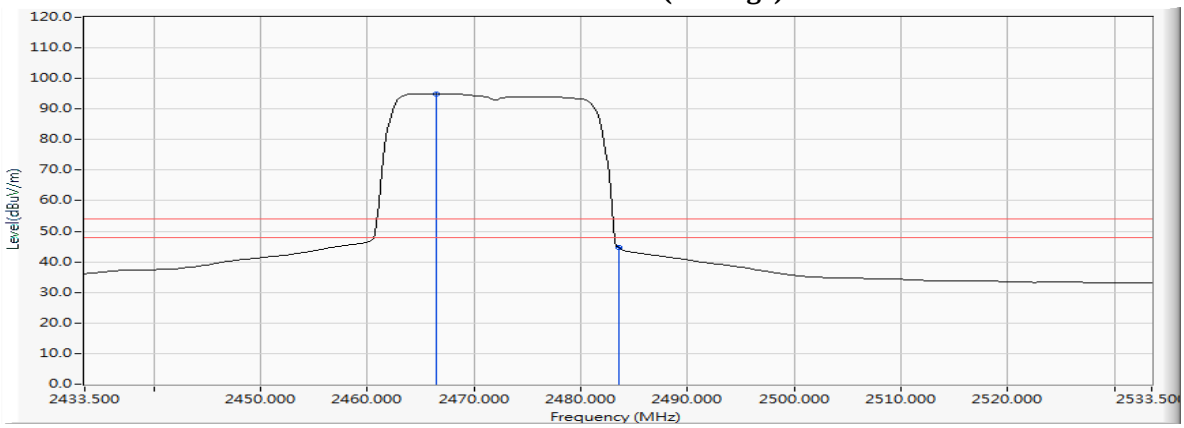


Figure Channel 13:　　Horizontal (Average)



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 AX201
待測物型號：AX201NGW　　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 1: SISO A: 發射器 802.11ax (20MHz)
量測天線：3117/00203800　　測試距離：3 M
檢測器：峰值 & 平均值　　環境溫度：20 ℃
測試日期：107 年 09 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)	2469.152	9.048	100.762	109.810	--	--	--
13 (Peak)	2483.500	9.100	62.809	71.908	74.00	54.00	Pass
13 (Average)	2467.268	9.041	86.590	95.631	--	--	--
13 (Average)	2483.500	9.100	37.573	46.672	74.00	54.00	Pass

Figure Channel 13:　　Vertical (Peak)

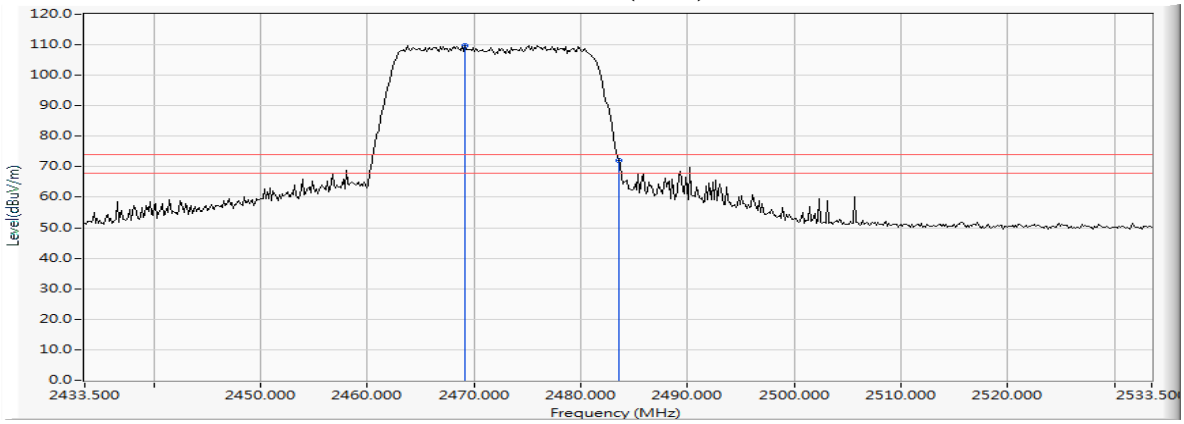
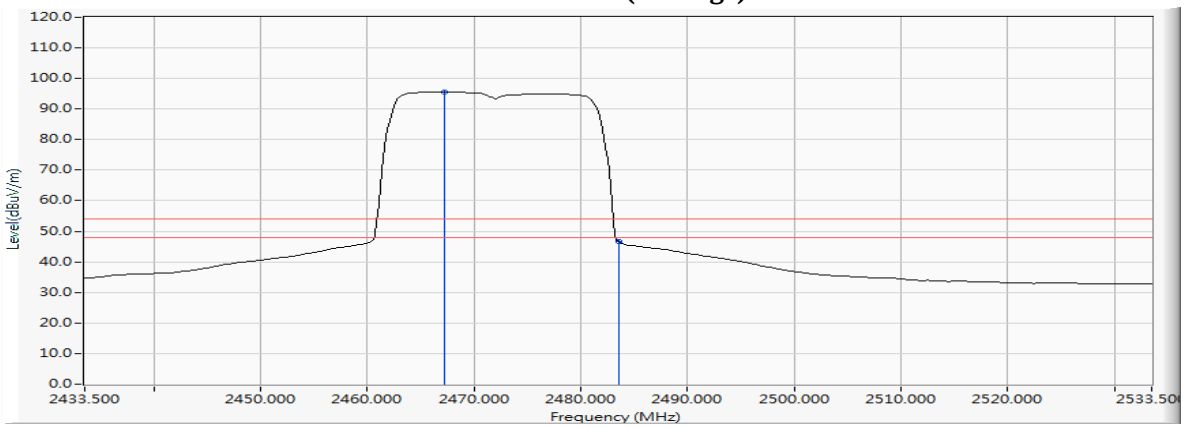


Figure Channel 13:　　Vertical (Average)



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 AX201

待測物型號：AX201NGW　　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 1: SISO A: 發射器 802.11ax (40MHz)

量測天線：3117/00203800　　測試距離：3 M

檢測器：峰值 & 平均值　　環境溫度：20 ℃

測試日期：107 年 09 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)	2390.000	6.474	66.431	72.906	74.00	54.00	Pass
03 (Peak)	2397.971	6.516	70.833	77.349	74.00	54.00	Pass
03 (Peak)	2400.000	6.528	69.895	76.423	--	--	--
03 (Peak)	2417.826	6.645	96.324	102.968	--	--	--
03 (Average)	2390.000	6.474	40.714	47.189	74.00	54.00	Pass
03 (Average)	2400.000	6.528	45.027	51.555	--	--	--
03 (Average)	2417.681	6.644	84.326	90.969	--	--	--

Figure Channel 03:　　Horizontal (Peak)

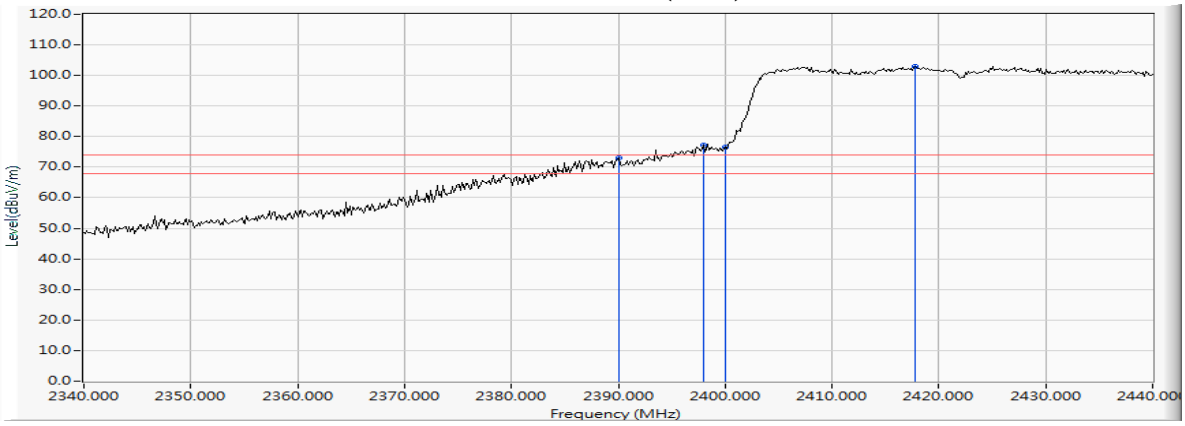
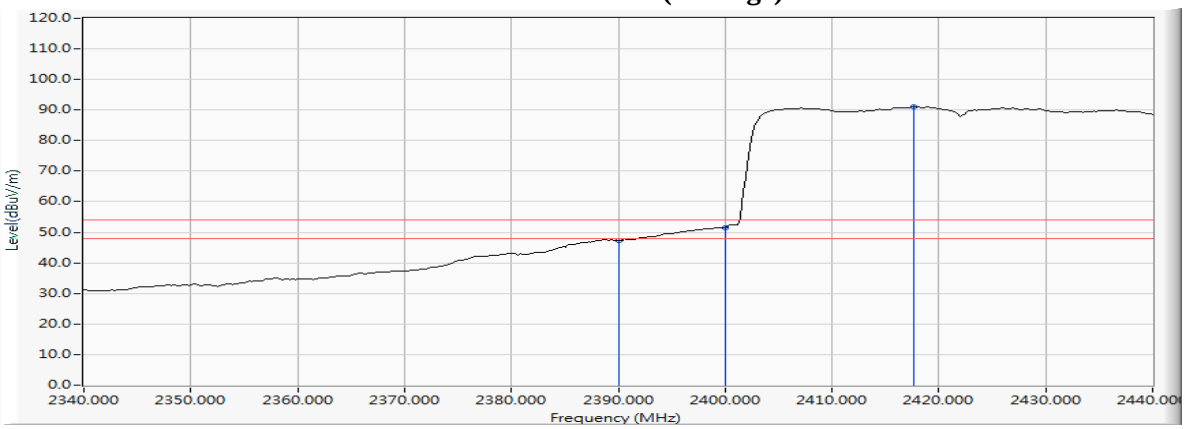


Figure Channel 03:　　Horizontal (Average)



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 AX201

待測物型號：AX201NGW　　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 1: SISO A: 發射器 802.11ax (40MHz)

量測天線：3117/00203800　　測試距離：3 M

檢測器：峰值 & 平均值　　環境溫度：20 ℃

測試日期：107 年 09 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)	2388.116	5.889	66.036	71.925	74.00	54.00	Pass
03 (Peak)	2390.000	5.880	65.242	71.123	74.00	54.00	Pass
03 (Peak)	2397.246	5.872	71.867	77.739	--	--	--
03 (Peak)	2400.000	5.879	68.921	74.800	--	--	--
03 (Peak)	2408.116	5.900	96.032	101.932	--	--	--
03 (Average)	2390.000	5.880	40.476	46.357	74.00	54.00	Pass
03 (Average)	2400.000	5.879	44.437	50.316	--	--	--
03 (Average)	2416.812	5.944	83.044	88.988	--	--	--

Figure Channel 03:　　Vertical (Peak)

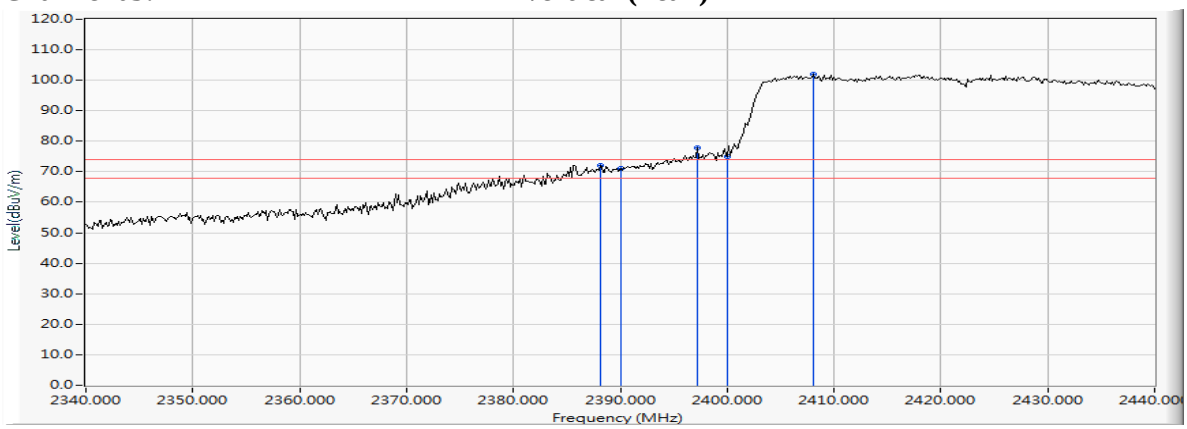
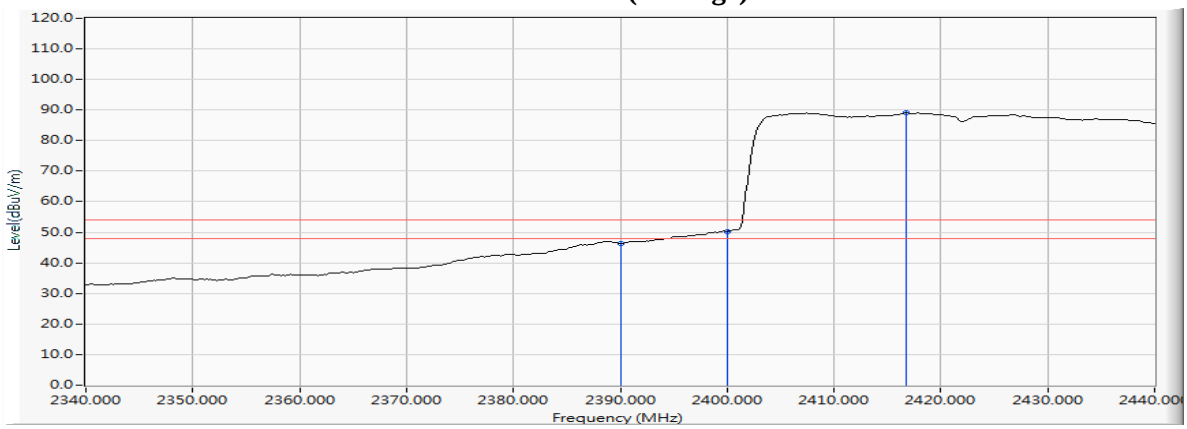


Figure Channel 03:　　Vertical (Average)



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 AX201
待測物型號：AX201NGW　　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 1: SISO A: 發射器 802.11ax (40MHz)
量測天線：3117/00203800　　測試距離：3 M
檢測器：峰值 & 平均值　　環境溫度：20 ℃
測試日期：107 年 09 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)	2454.949	6.908	98.033	104.941	--	--	--
09 (Peak)	2483.500	7.110	65.686	72.796	74.00	54.00	Pass
09 (Average)	2465.529	6.983	85.407	92.390	--	--	--
09 (Average)	2483.500	7.110	41.965	49.075	74.00	54.00	Pass

Figure Channel 09: Horizontal (Peak)

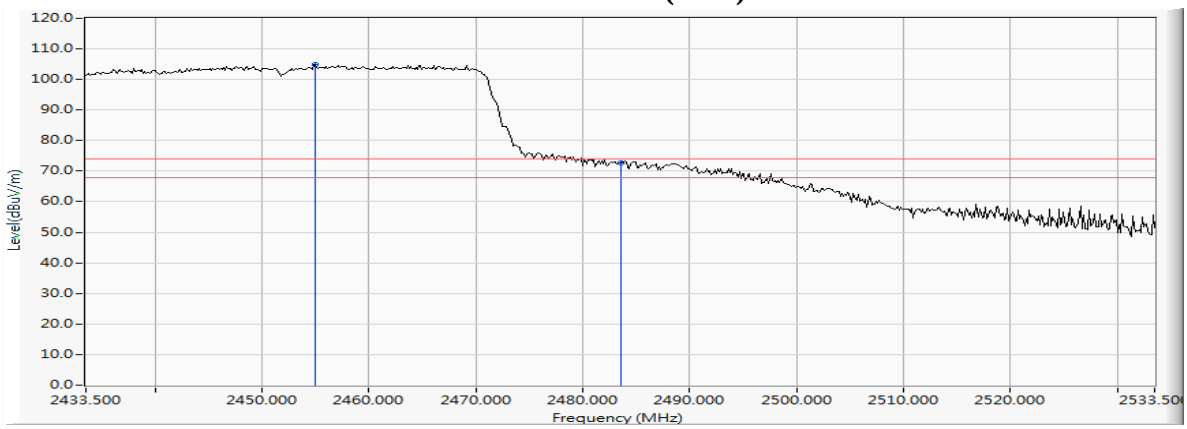
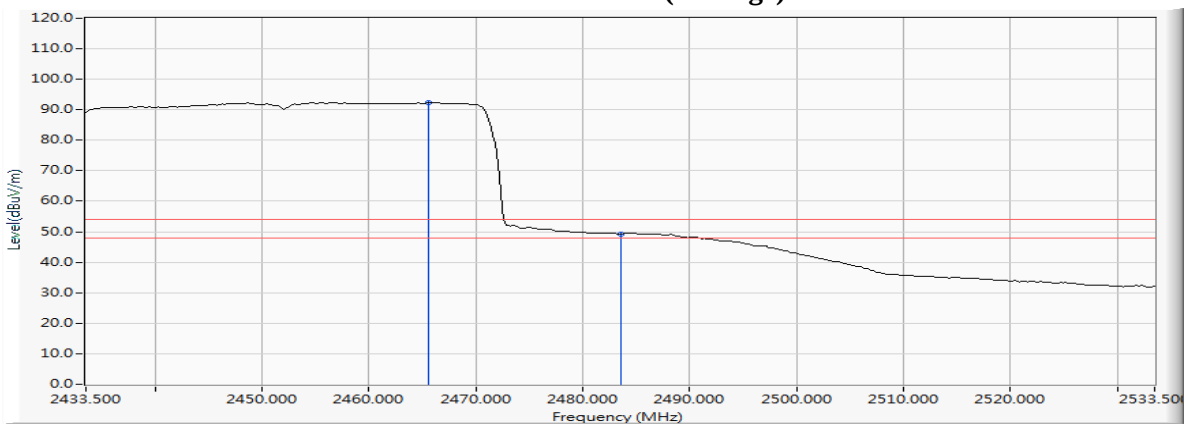


Figure Channel 09: Horizontal (Average)



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 AX201
待測物型號：AX201NGW　　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 1: SISO A: 發射器 802.11ax (40MHz)
量測天線：3117/00203800　　測試距離：3 M
檢測器：峰值 & 平均值　　環境溫度：20 ℃
測試日期：107 年 09 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)	2443.645	6.111	95.384	101.496	--	--	--
09 (Peak)	2483.500	6.363	62.770	69.133	74.00	54.00	Pass
09 (Average)	2446.978	6.134	83.145	89.278	--	--	--
09 (Average)	2483.500	6.363	38.667	45.030	74.00	54.00	Pass

Figure Channel 09:　　Vertical (Peak)

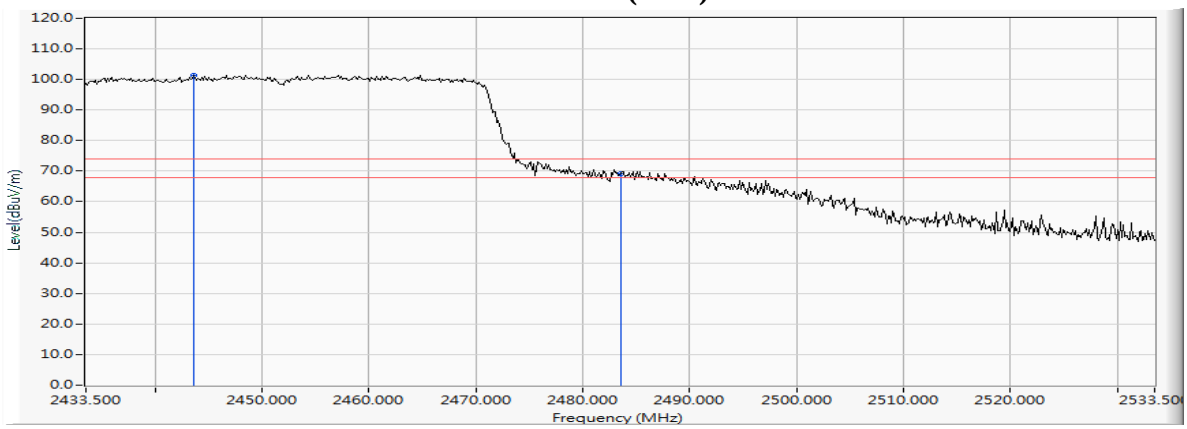
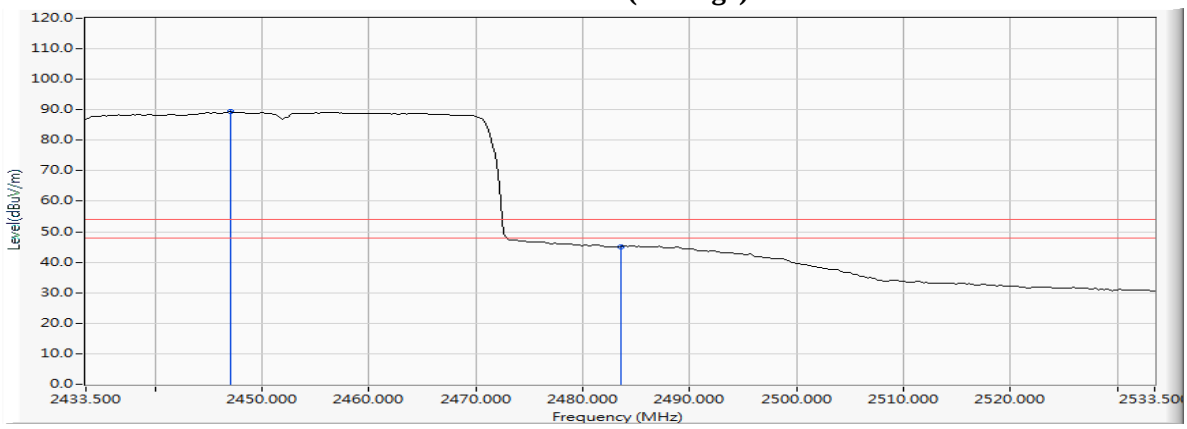


Figure Channel 09:　　Vertical (Average)



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 AX201
待測物型號：AX201NGW　　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 1: SISO A: 發射器 802.11ax (40MHz)
量測天線：3117/00203800　　測試距離：3 M
檢測器：峰值 & 平均值　　環境溫度：20 ℃
測試日期：107 年 09 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)	2465.964	6.987	95.941	102.927	--	--	--
10 (Peak)	2483.500	7.110	58.164	65.274	74.00	54.00	Pass
10 (Average)	2466.978	6.993	83.144	90.137	--	--	--
10 (Average)	2483.500	7.110	39.810	46.920	74.00	54.00	Pass

Figure Channel 10: Horizontal (Peak)

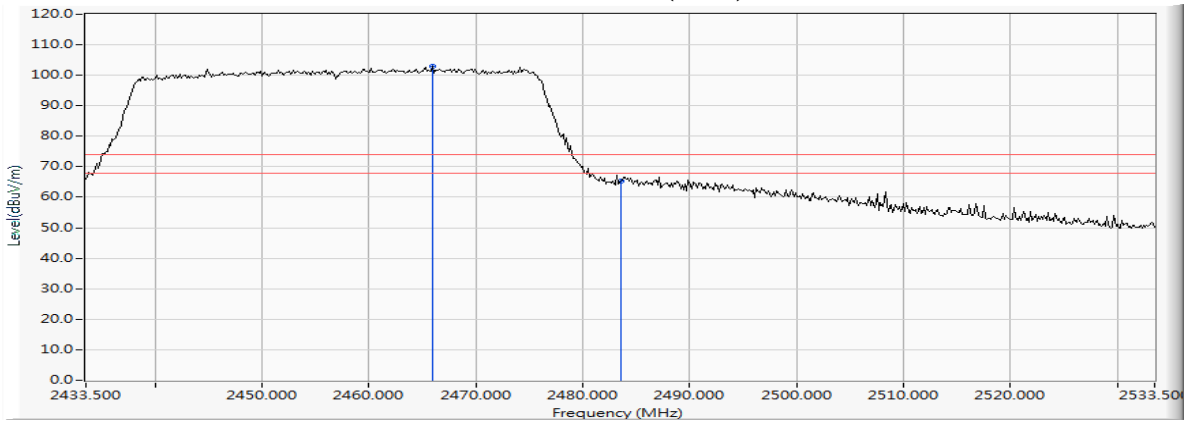
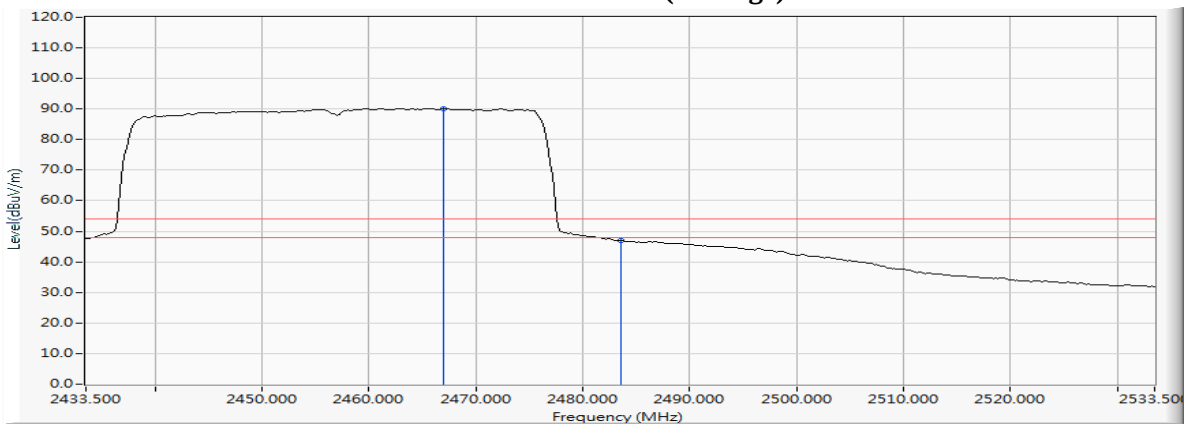


Figure Channel 10: Horizontal (Average)



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 AX201

待測物型號：AX201NGW　　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 1: SISO A: 發射器 802.11ax (40MHz)

量測天線：3117/00203800　　測試距離：3 M

檢測器：峰值 & 平均值　　環境溫度：20 ℃

測試日期：107 年 09 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)	2468.572	6.270	92.553	98.823	--	--	--
10 (Peak)	2483.500	6.363	55.152	61.515	74.00	54.00	Pass
10 (Peak)	2489.152	6.398	56.875	63.274	74.00	54.00	Pass
10 (Average)	2465.964	6.254	80.334	86.588	--	--	--
10 (Average)	2483.500	6.363	37.352	43.715	74.00	54.00	Pass

Figure Channel 10:　　Vertical (Peak)

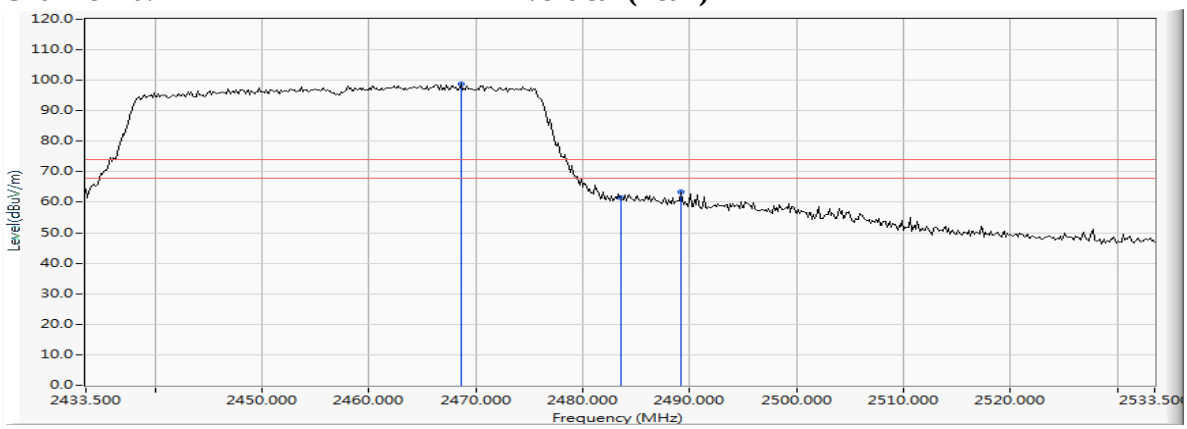
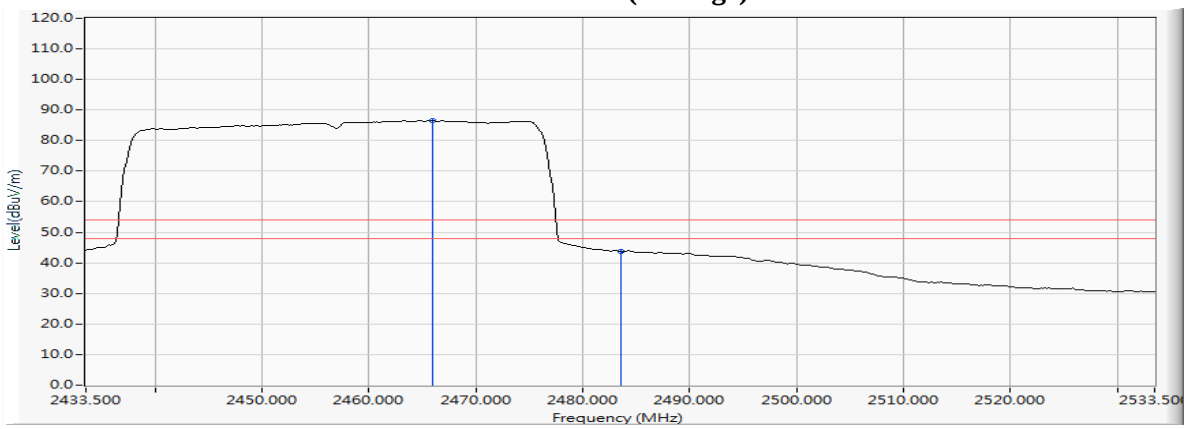


Figure Channel 10:　　Vertical (Average)



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 AX201
待測物型號：AX201NGW　　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 1: SISO A: 發射器 802.11ax (40MHz)
量測天線：3117/00203800　　測試距離：3 M
檢測器：峰值 & 平均值　　環境溫度：20 ℃
測試日期：107 年 09 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)	2457.848	9.007	96.950	105.957	--	--	--
11 (Peak)	2483.500	9.100	56.639	65.738	74.00	54.00	Pass
11 (Peak)	2484.804	9.103	62.175	71.279	74.00	54.00	Pass
11 (Average)	2448.283	8.973	84.705	93.678	--	--	--
11 (Average)	2483.500	9.100	39.581	48.680	74.00	54.00	Pass

Figure Channel 11:　　Horizontal (Peak)

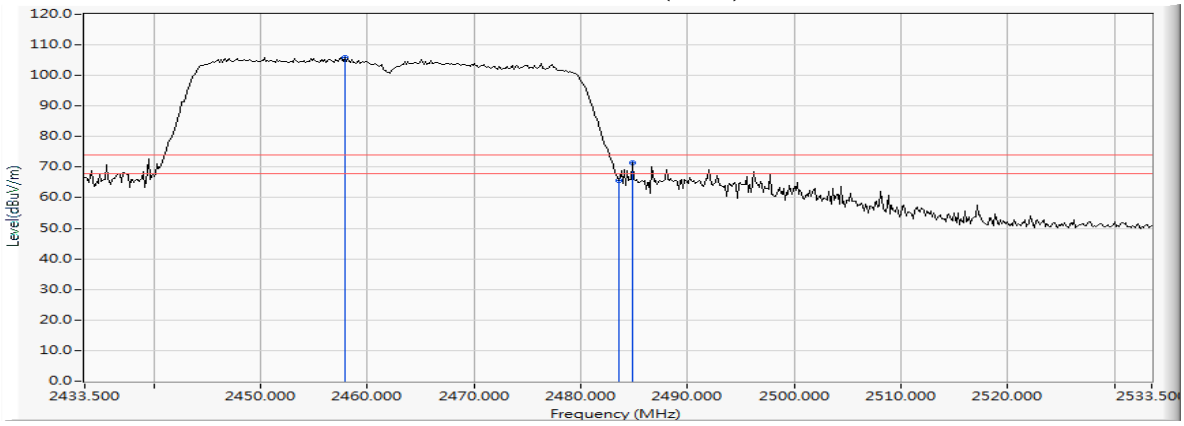
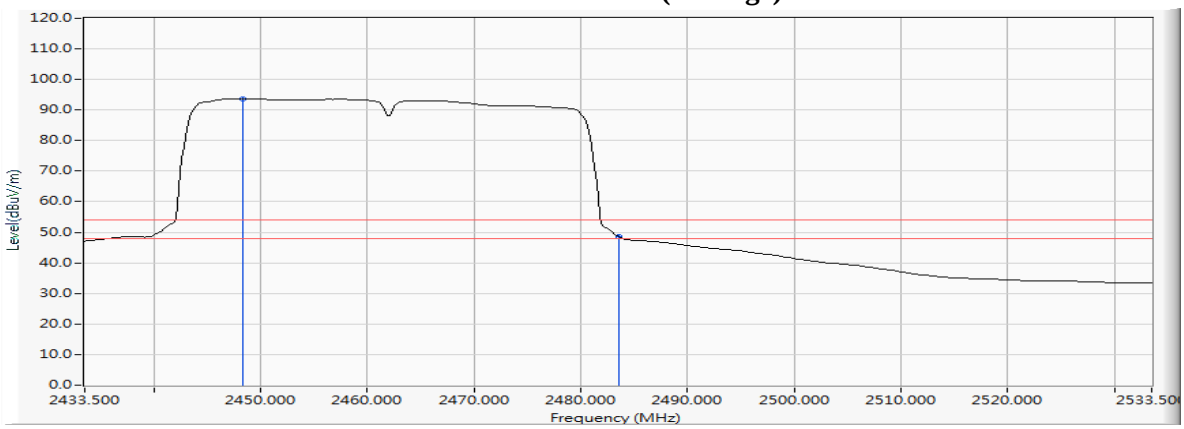


Figure Channel 11:　　Horizontal (Average)



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 AX201
待測物型號：AX201NGW　　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 1: SISO A: 發射器 802.11ax (40MHz)
量測天線：3117/00203800　　測試距離：3 M
檢測器：峰值 & 平均值　　環境溫度：20 ℃
測試日期：107 年 09 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)	2447.703	8.971	98.245	107.216	--	--	--
11 (Peak)	2483.500	9.100	58.683	67.782	74.00	54.00	Pass
11 (Peak)	2485.819	9.108	61.760	70.868	74.00	54.00	Pass
11 (Average)	2447.993	8.972	83.755	92.727	--	--	--
11 (Average)	2483.500	9.100	39.217	48.316	74.00	54.00	Pass

Figure Channel 11:　　Vertical (Peak)

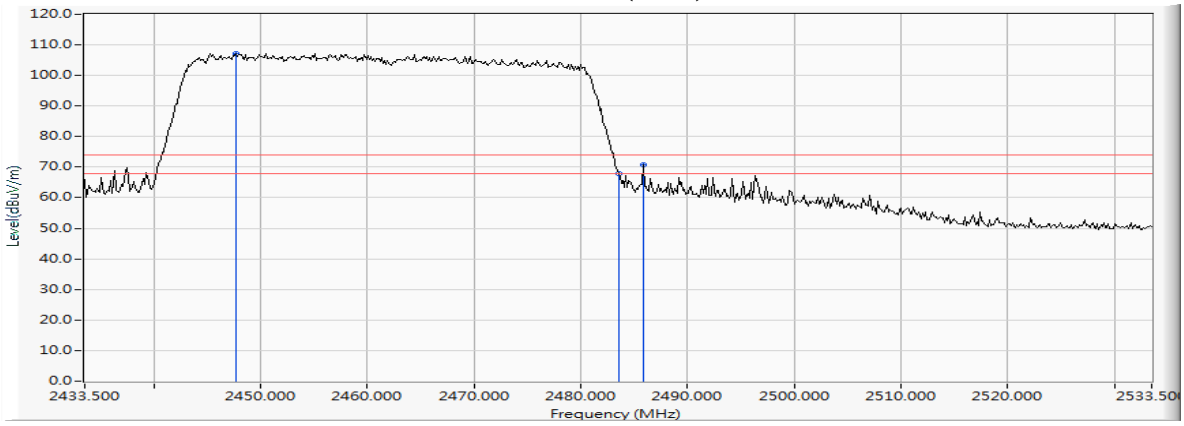
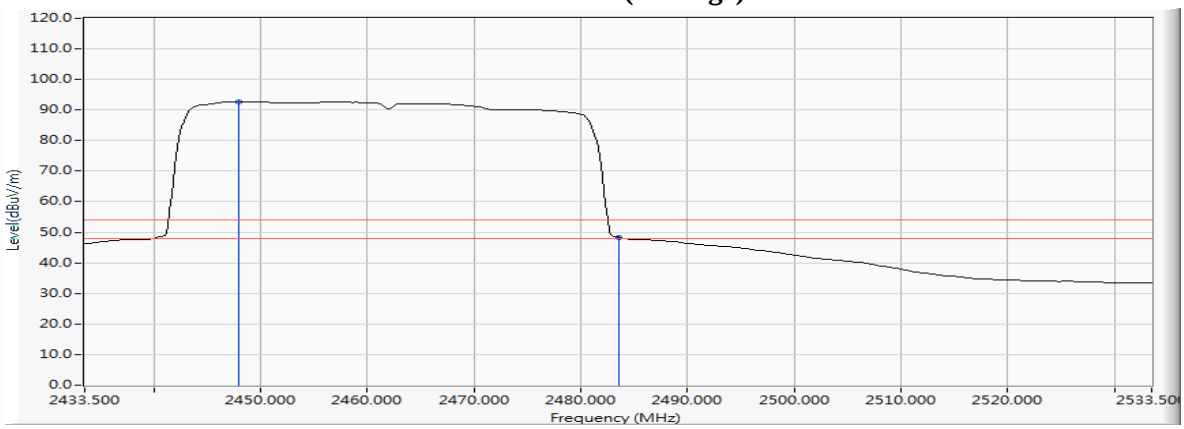


Figure Channel 11:　　Vertical (Average)



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 AX201
待測物型號：AX201NGW　　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 2: SISO B: 發射器 802.11ax (20MHz)
量測天線：3117/00203800　　測試距離：3 M
檢測器：峰值 & 平均值　　環境溫度：20 ℃
測試日期：107 年 09 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
01 (Peak)	2390.000	6.474	66.430	72.905	74.000	54.000	Pass
01 (Peak)	2400.000	6.528	77.409	83.937	--	--	--
01 (Peak)	2420.580	6.664	104.931	111.595	--	--	--
01 (Average)	2390.000	6.474	42.371	48.846	74.000	54.000	Pass
01 (Average)	2400.000	6.528	48.062	54.590	--	--	--
01 (Average)	2419.130	6.653	92.230	98.884	--	--	--

Figure Channel 01:　　Horizontal (Peak)

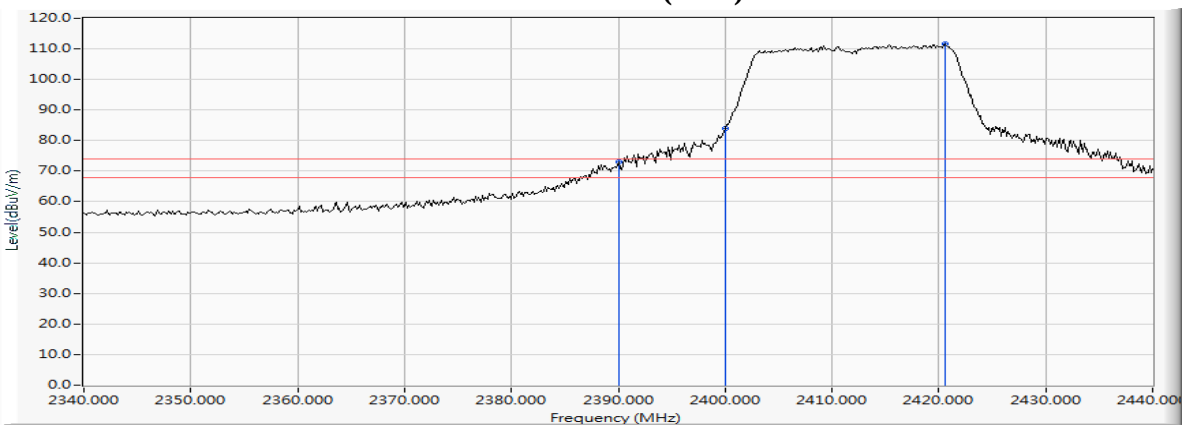
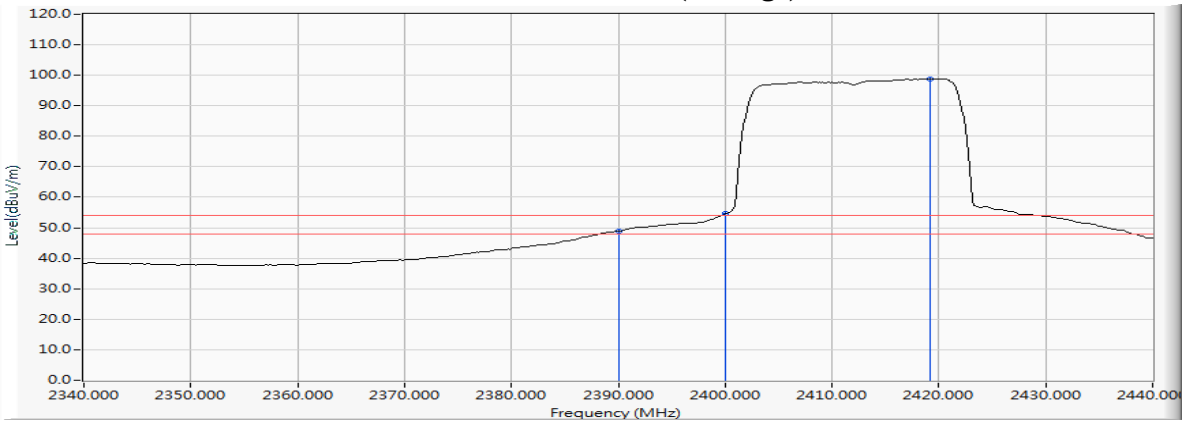


Figure Channel 01:　　Horizontal (Average)



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 AX201
待測物型號：AX201NGW　　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 2: SISO B: 發射器 802.11ax (20MHz)
量測天線：3117/00203800　　測試距離：3 M
檢測器：峰值 & 平均值　　環境溫度：20 ℃
測試日期：107 年 09 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
01 (Peak)	2388.986	5.885	64.920	70.805	74.000	54.000	Pass
01 (Peak)	2390.000	5.880	60.911	66.792	74.000	54.000	Pass
01 (Peak)	2400.000	5.879	73.828	79.707	--	--	--
01 (Peak)	2409.275	5.903	102.313	108.216	--	--	--
01 (Average)	2390.000	5.880	40.654	46.535	74.000	54.000	Pass
01 (Average)	2400.000	5.879	46.212	52.091	--	--	--
01 (Average)	2419.130	5.958	89.875	95.833	--	--	--

Figure Channel 01:　　Vertical (Peak)

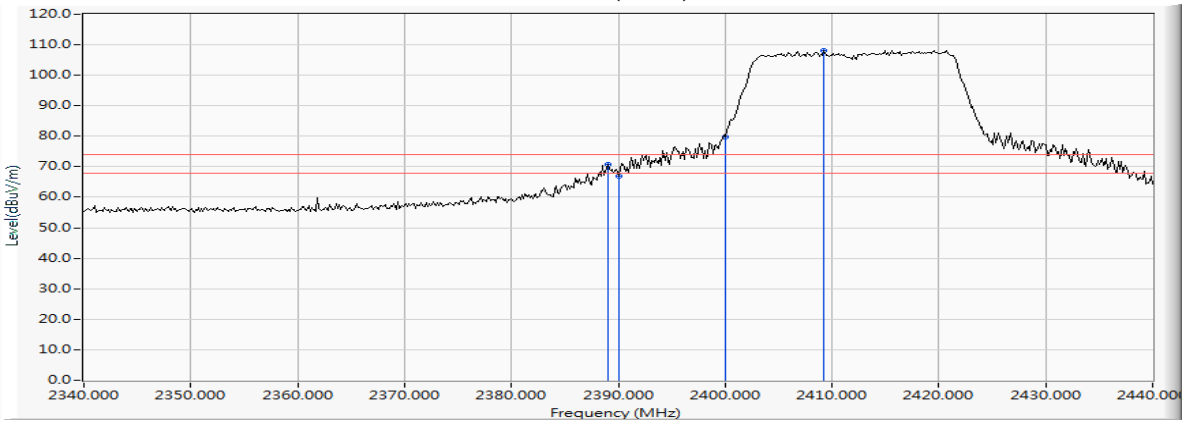
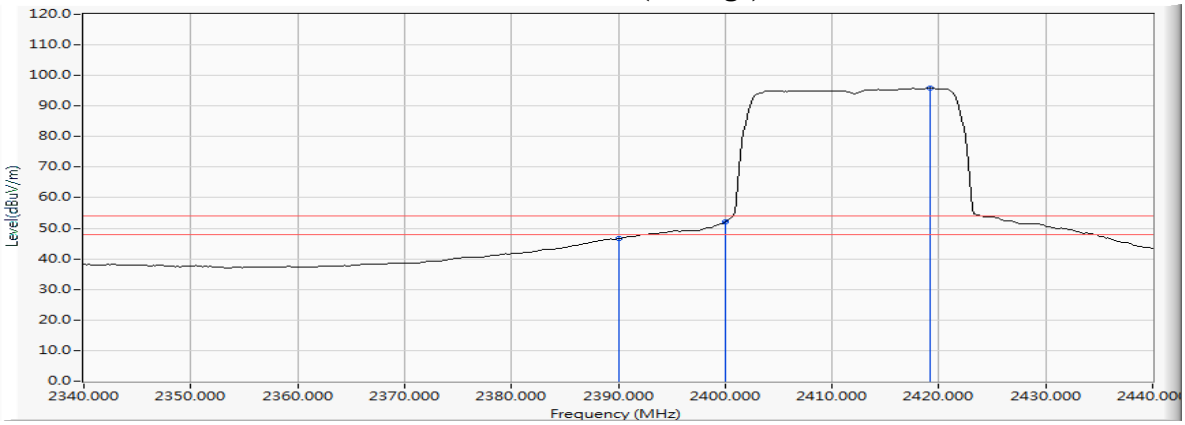


Figure Channel 01:　　Vertical (Average)



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 AX201
待測物型號：AX201NGW　　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 (20MHz)
量測天線：3117/00203800　　測試距離：3 M
檢測器：峰值 & 平均值　　環境溫度：20 ℃
測試日期：107 年 09 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)	2453.645	6.899	103.988	110.887	--	--	--
11 (Peak)	2483.500	7.110	65.478	72.588	74.000	54.000	Pass
11 (Peak)	2484.370	7.116	65.962	73.078	74.000	54.000	Pass
11 (Average)	2454.225	6.903	91.154	98.057	--	--	--
11 (Average)	2483.500	7.110	41.357	48.467	74.000	54.000	Pass

Figure Channel 11:　　Horizontal (Peak)

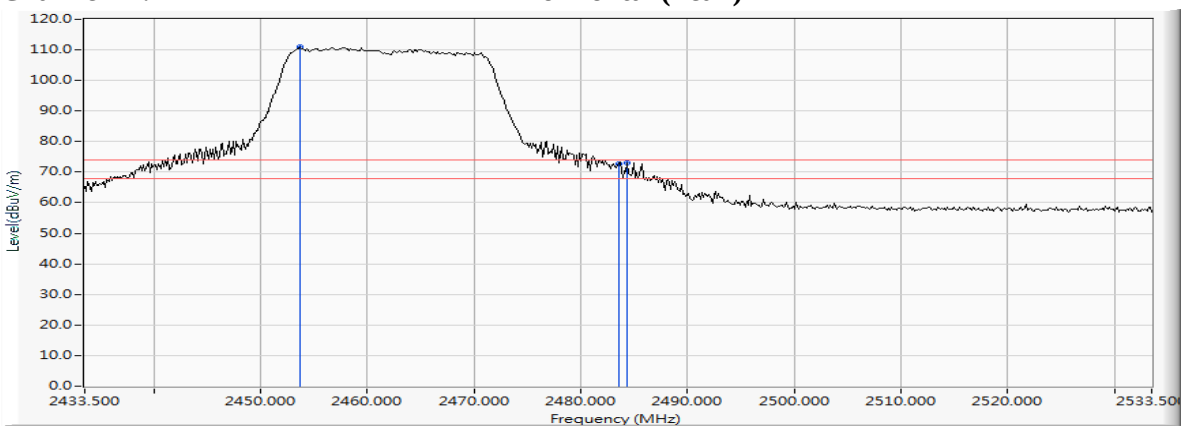
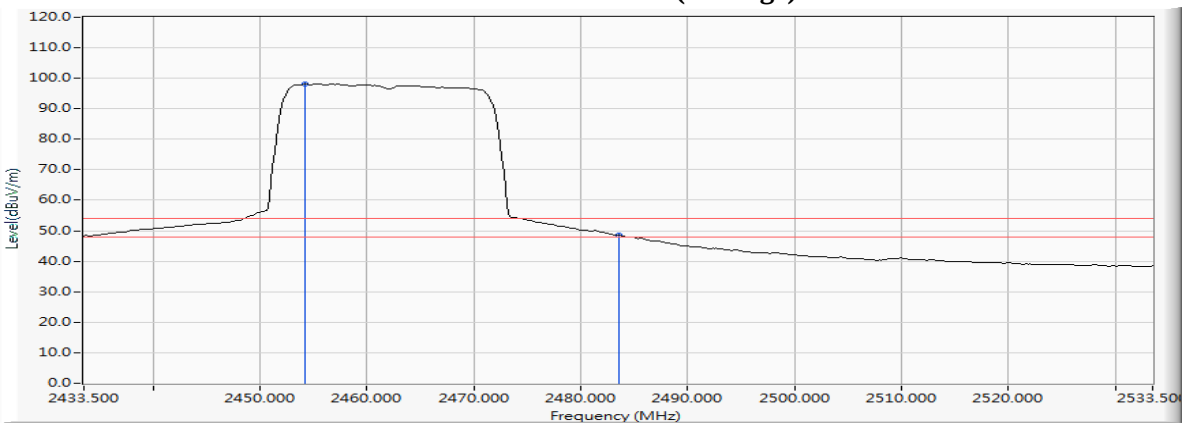


Figure Channel 11:　　Horizontal (Average)



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 AX201
待測物型號：AX201NGW　　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 (20MHz)
量測天線：3117/00203800　　測試距離：3 M
檢測器：峰值 & 平均值　　環境溫度：20 ℃
測試日期：107 年 09 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)	2458.862	6.210	100.422	106.631	--	--	--
11 (Peak)	2483.500	6.363	56.751	63.114	74.000	54.000	Pass
11 (Peak)	2484.514	6.369	62.414	68.784	74.000	54.000	Pass
11 (Average)	2454.370	6.181	88.001	94.182	--	--	--
11 (Average)	2483.500	6.363	38.573	44.936	74.000	54.000	Pass

Figure Channel 11:　　Vertical (Peak)

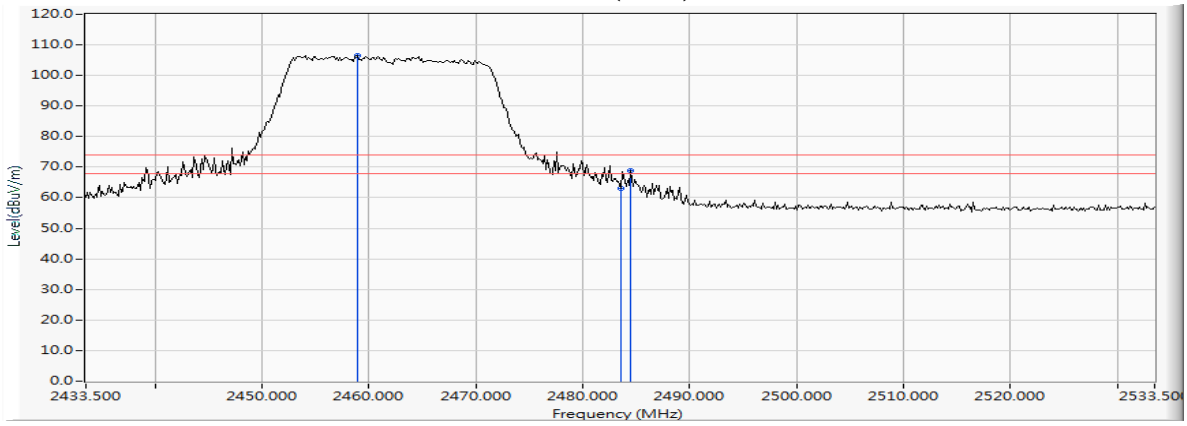
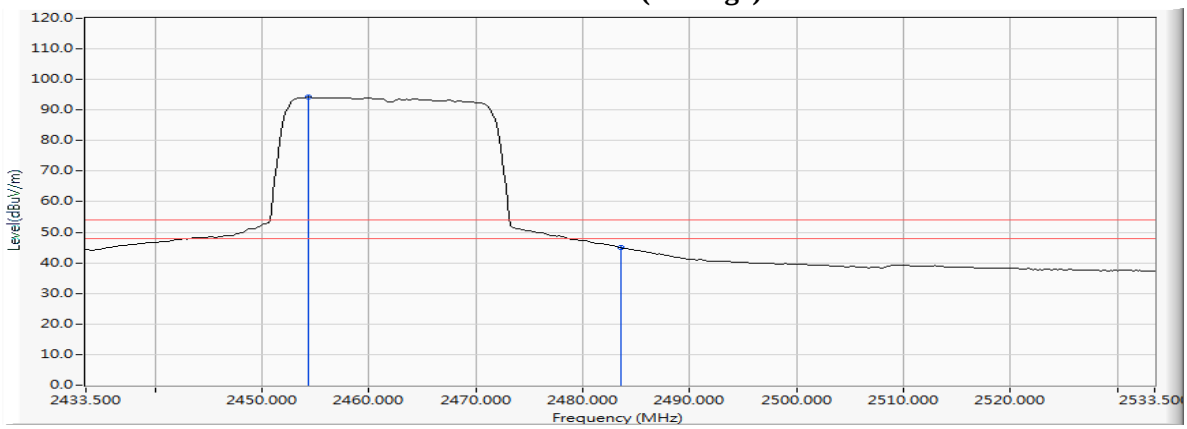


Figure Channel 11:　　Vertical (Average)



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 AX201
待測物型號：AX201NGW　　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 2: SISO B: 發射器 802.11ax (20MHz)
量測天線：3117/00203800　　測試距離：3 M
檢測器：峰值 & 平均值　　環境溫度：20 ℃
測試日期：107 年 09 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
12 (Peak)	2464.225	6.974	102.468	109.442	--	--	--
12 (Peak)	2483.500	7.110	66.233	73.343	74.00	54.00	Pass
12 (Average)	2460.022	6.944	89.618	96.562	--	--	--
12 (Average)	2483.500	7.110	36.834	43.944	74.00	54.00	Pass

Figure Channel 12:　　Horizontal (Peak)

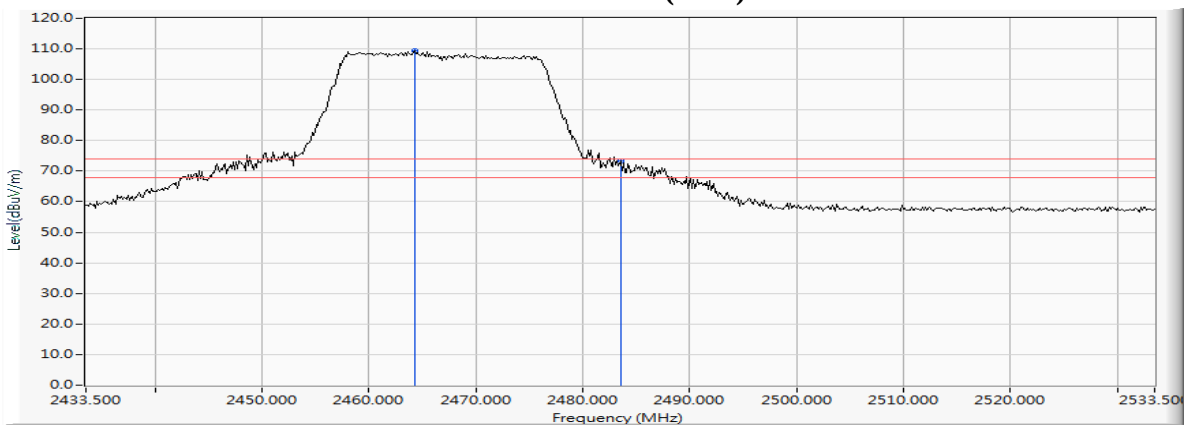
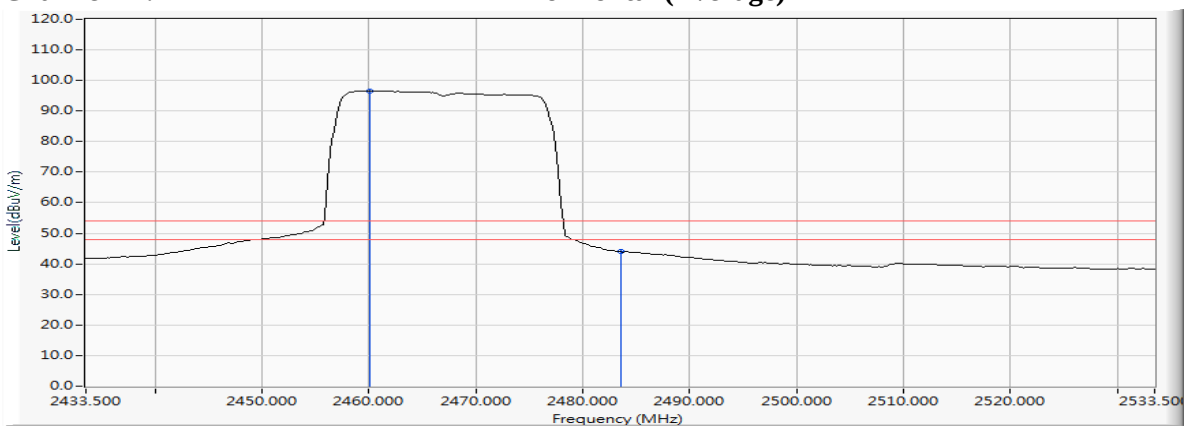


Figure Channel 12:　　Horizontal (Average)



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 AX201
待測物型號：AX201NGW　　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 2: SISO B: 發射器 802.11ax (20MHz)
量測天線：3117/00203800　　測試距離：3 M
檢測器：峰值 & 平均值　　環境溫度：20 ℃
測試日期：107 年 09 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
12 (Peak)	2460.022	6.216	98.491	104.708	--	--	--
12 (Peak)	2483.500	6.363	59.683	66.046	74.00	54.00	Pass
12 (Peak)	2484.514	6.369	62.674	69.044	74.00	54.00	Pass
12 (Average)	2459.877	6.216	86.472	92.688	--	--	--
12 (Average)	2483.500	6.363	35.246	41.609	74.00	54.00	Pass

Figure Channel 12:　　Vertical (Peak)

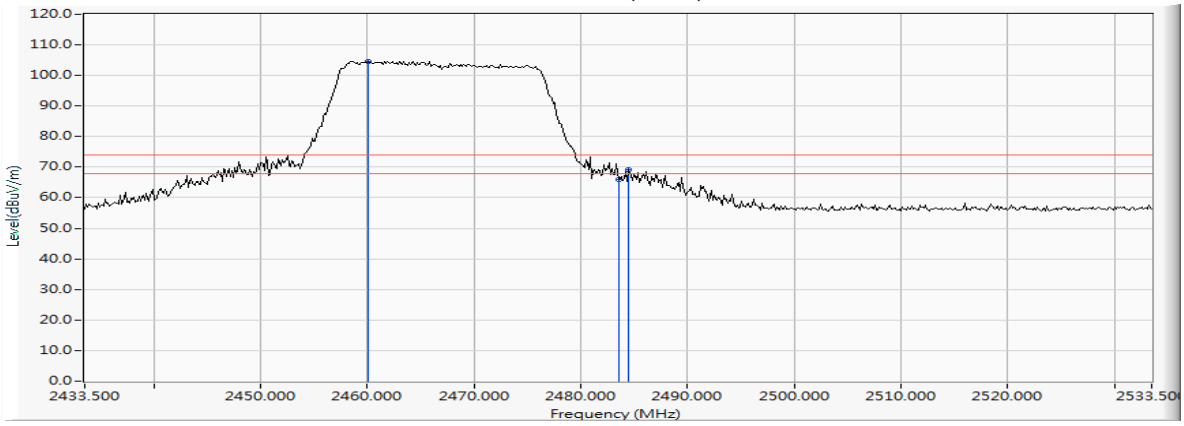
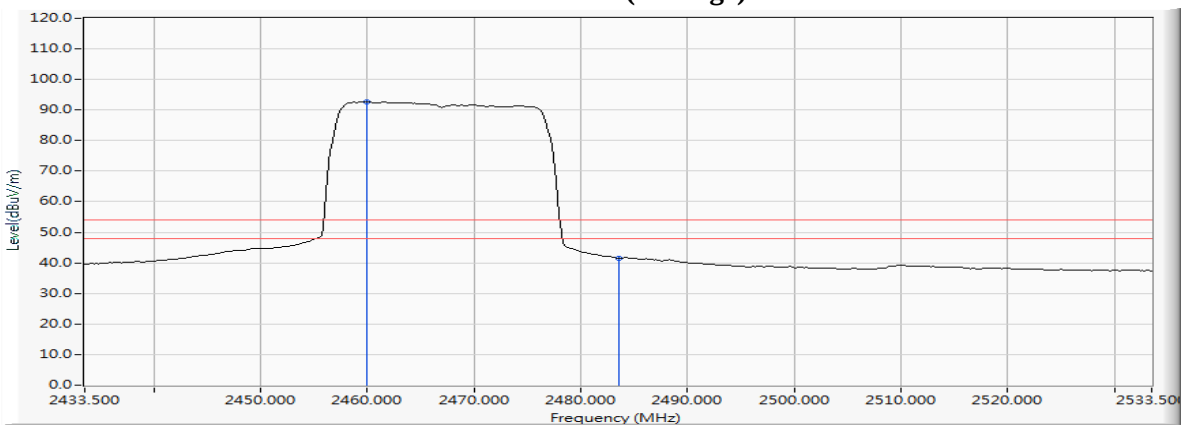


Figure Channel 12:　　Vertical (Average)



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 AX201
待測物型號：AX201NGW　　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：3117/00203800　　測試距離：3 M
檢測器：峰值 & 平均值　　環境溫度：20 ℃
測試日期：107 年 09 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
13 (Peak)	2480.601	9.089	94.728	103.817	--	--	--
13 (Peak)	2483.500	9.100	56.803	65.902	74.00	54.00	Pass
13 (Peak)	2485.094	9.105	57.275	66.380	74.00	54.00	Pass
13 (Average)	2477.703	9.078	80.183	89.261	--	--	--
13 (Average)	2483.500	9.100	35.008	44.107	74.00	54.00	Pass

Figure Channel 13:　　Horizontal (Peak)

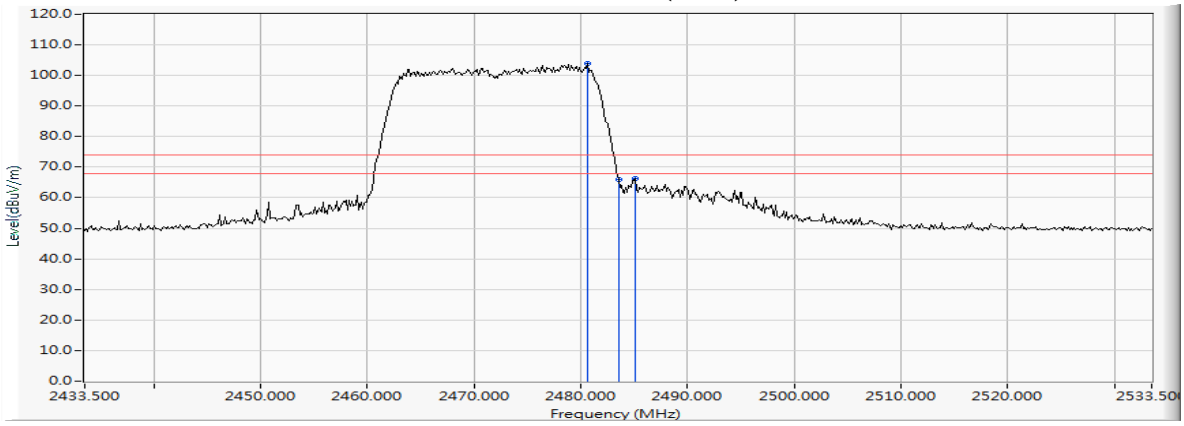
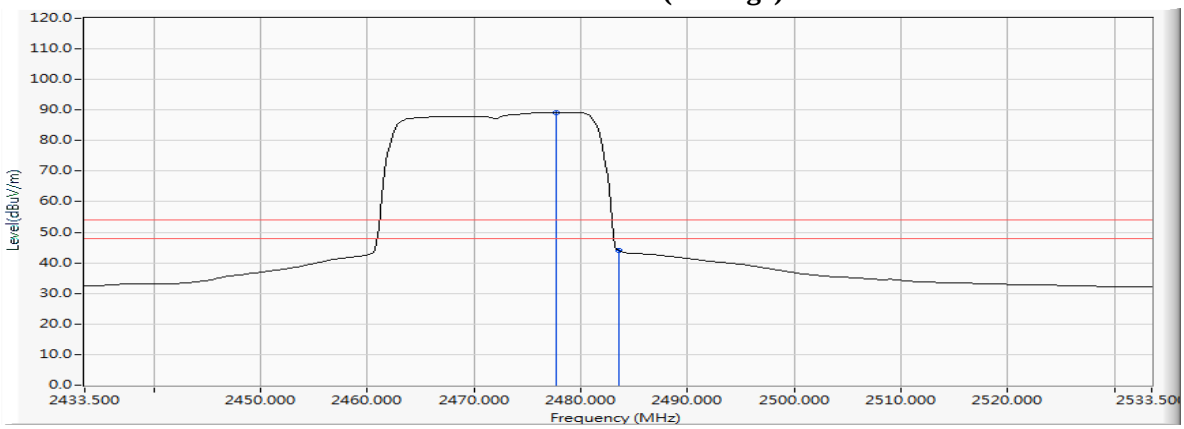


Figure Channel 13:　　Horizontal (Average)



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 AX201
待測物型號：AX201NGW　　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：3117/00203800　　測試距離：3 M
檢測器：峰值 & 平均值　　環境溫度：20 ℃
測試日期：107 年 09 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)	2479.152	9.084	90.914	99.997	--	--	--
13 (Peak)	2483.500	9.100	52.742	61.841	74.00	54.00	Pass
13 (Average)	2477.123	6.238	74.476	80.715	--	--	--
13 (Average)	2483.500	6.363	33.116	39.479	74.00	54.00	Pass

Figure Channel 13:　　Vertical (Peak)

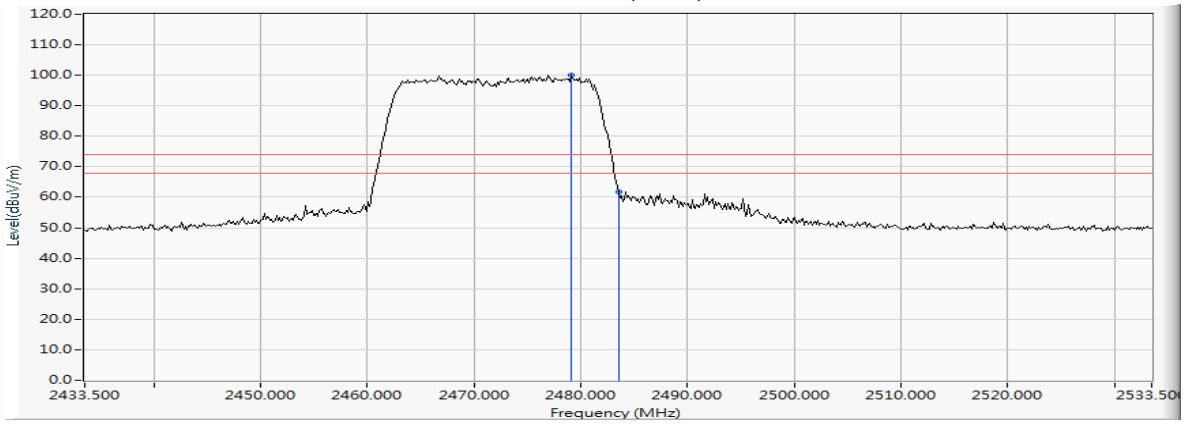
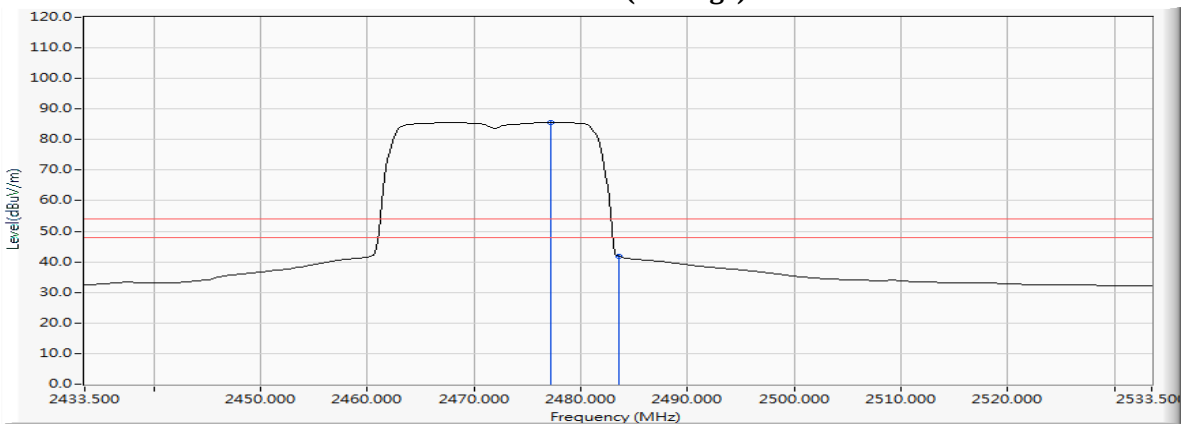


Figure Channel 13:　　Vertical (Average)



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 AX201
待測物型號：AX201NGW　　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：3117/00203800　　測試距離：3 M
檢測器：峰值 & 平均值　　環境溫度：20 ℃
測試日期：107 年 09 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)	2390.000	6.474	66.367	72.842	74.00	54.00	Pass
03 (Peak)	2400.000	6.528	73.103	79.631	--	--	--
03 (Peak)	2425.072	6.696	101.339	108.035	--	--	--
03 (Average)	2390.000	6.474	42.736	49.211	74.00	54.00	Pass
03 (Average)	2400.000	6.528	46.263	52.791	--	--	--
03 (Average)	2420.290	6.662	88.793	95.455	--	--	--

Figure Channel 03: Horizontal (Peak)

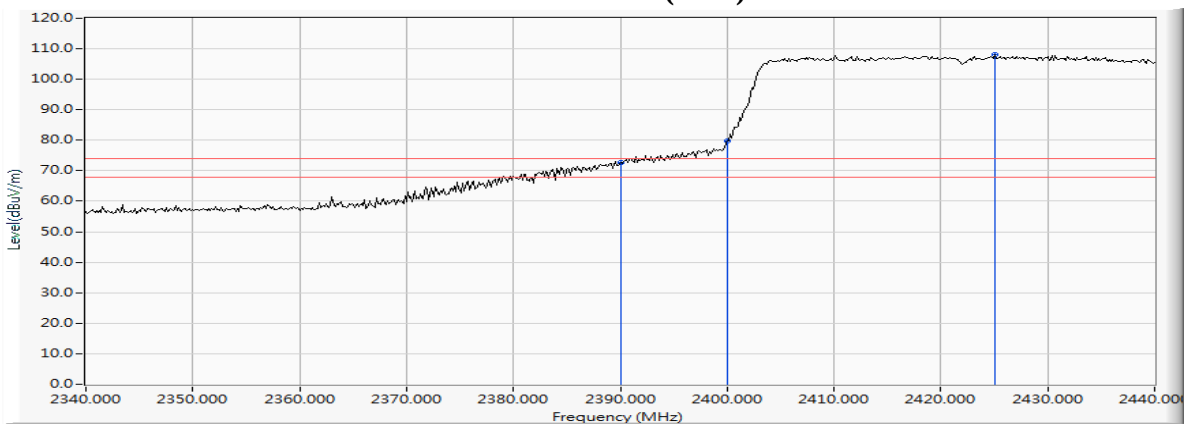
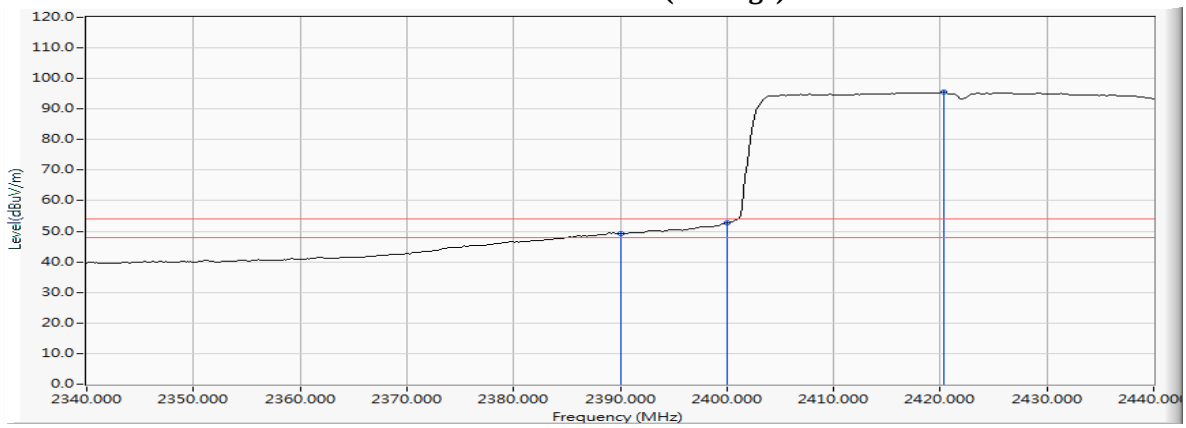


Figure Channel 03: Horizontal (Average)



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 AX201
待測物型號：AX201NGW　　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：3117/00203800　　測試距離：3 M
檢測器：峰值 & 平均值　　環境溫度：20 ℃
測試日期：107 年 09 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	65.534	71.415	74.00	54.00	Pass
03 (Peak)	2400.000	5.879	70.766	76.645	--	--	--
03 (Peak)	2410.000	5.905	99.318	105.223	--	--	--
03 (Average)	2390.000	5.880	42.126	48.007	74.00	54.00	Pass
03 (Average)	2400.000	5.879	45.716	51.595	--	--	--
03 (Average)	2417.536	5.948	86.511	92.459	--	--	--

Figure Channel 03:　　Vertical (Peak)

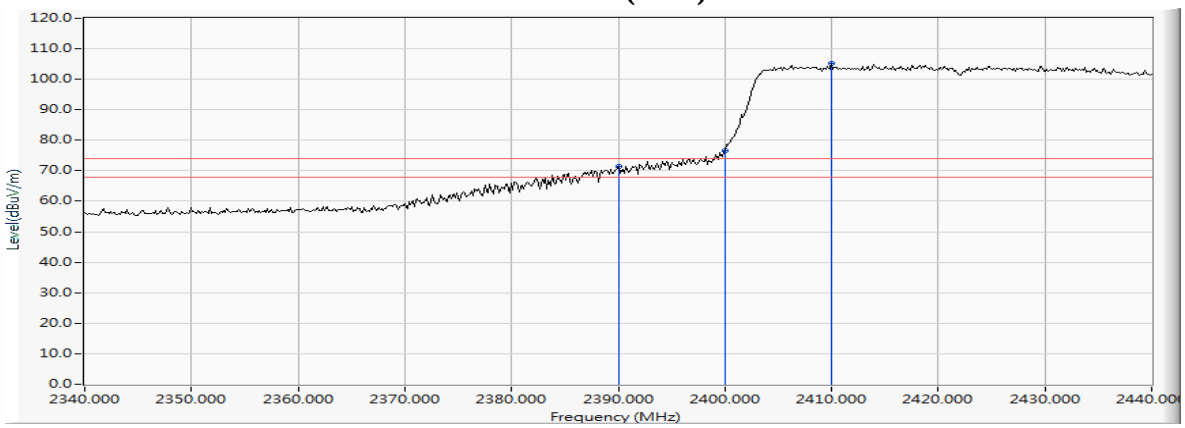
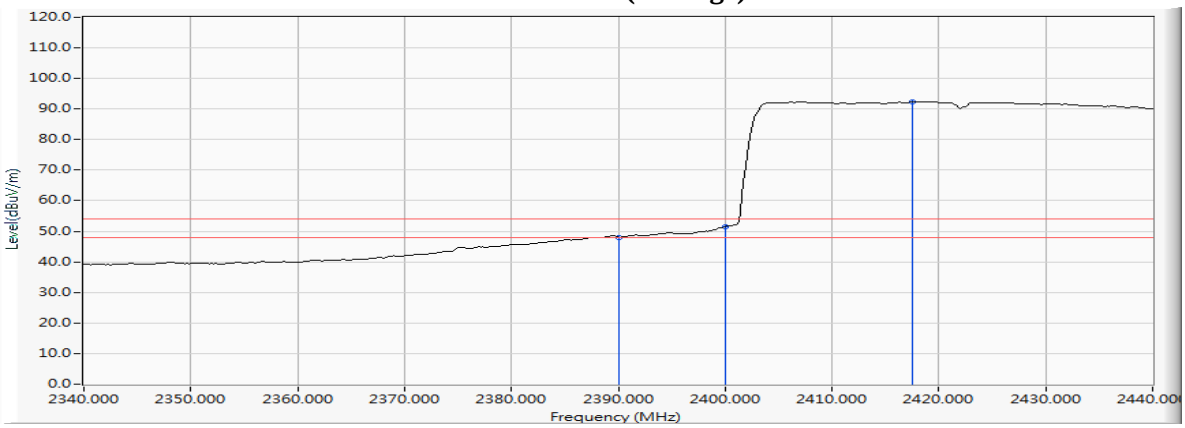


Figure Channel 03:　　Vertical (Average)



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 AX201

待測物型號：AX201NGW　　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：3117/00203800　　測試距離：3 M

檢測器：峰值 & 平均值　　環境溫度：20 ℃

測試日期：107 年 09 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)	2454.659	6.906	100.501	107.407	--	--	--
09 (Peak)	2483.500	7.110	65.617	72.727	74.00	54.00	Pass
09 (Peak)	2485.239	7.122	66.199	73.321	74.00	54.00	Pass
09 (Average)	2447.558	6.856	88.120	94.976	--	--	--
09 (Average)	2483.500	7.110	43.118	50.228	74.00	54.00	Pass

Figure Channel 09: Horizontal (Peak)

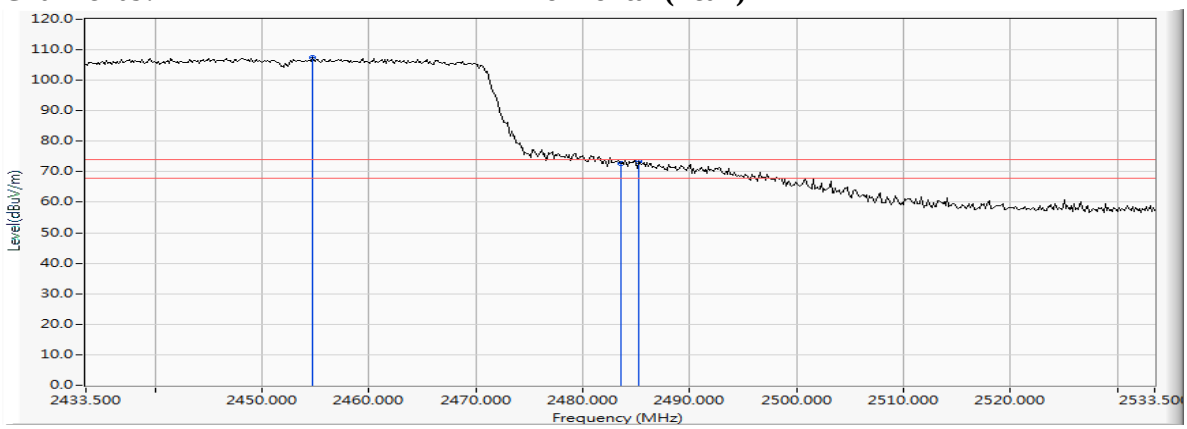
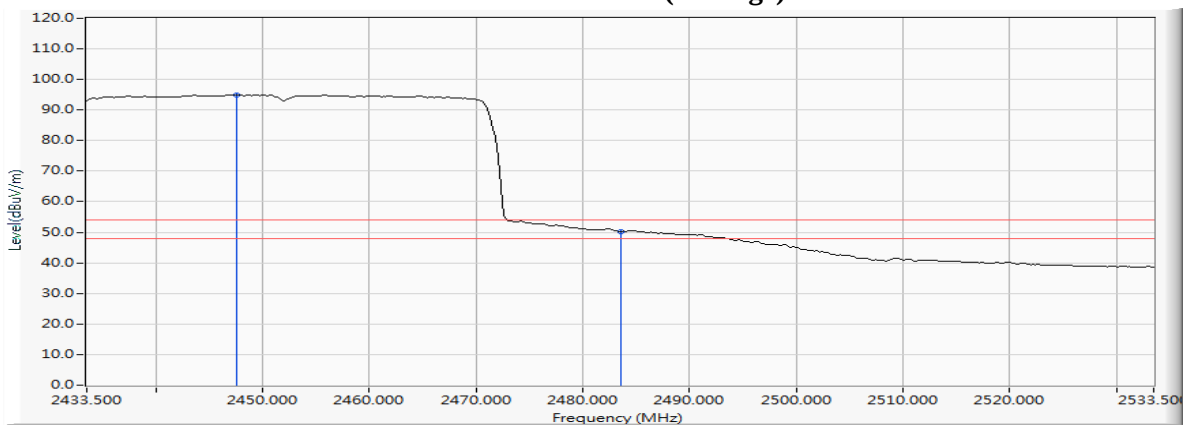


Figure Channel 09: Horizontal (Average)



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 AX201

待測物型號：AX201NGW　　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：3117/00203800　　測試距離：3 M

檢測器：峰值 & 平均值　　環境溫度：20 ℃

測試日期：107 年 09 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)	2448.138	6.140	97.442	103.582	--	--	--
09 (Peak)	2483.500	6.363	62.898	69.261	74.00	54.00	Pass
09 (Average)	2446.543	6.130	85.053	91.183	--	--	--
09 (Average)	2483.500	6.363	39.997	46.360	74.00	54.00	Pass

Figure Channel 09:　　Vertical (Peak)

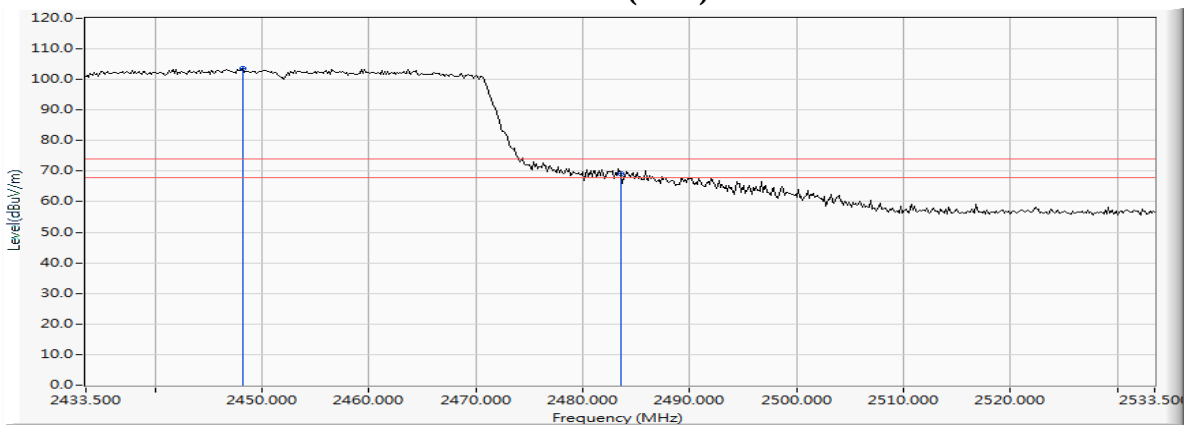
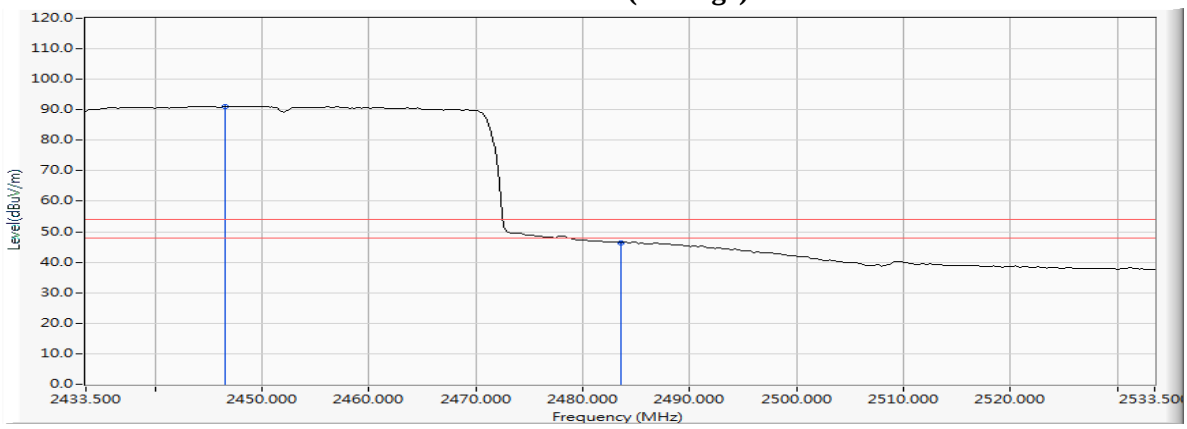


Figure Channel 09:　　Vertical (Average)



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 AX201
待測物型號：AX201NGW　　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：3117/00203800　　測試距離：3 M
檢測器：峰值 & 平均值　　環境溫度：20 ℃
測試日期：107 年 09 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)	2460.167	6.945	98.370	105.315	--	--	--
10 (Peak)	2483.500	7.110	59.843	66.953	74.00	54.00	Pass
10 (Peak)	2483.935	7.113	61.744	68.857	74.00	54.00	Pass
10 (Average)	2460.167	6.945	86.040	92.985	--	--	--
10 (Average)	2483.500	7.110	42.906	50.016	74.00	54.00	Pass

Figure Channel 10:　　Horizontal (Peak)

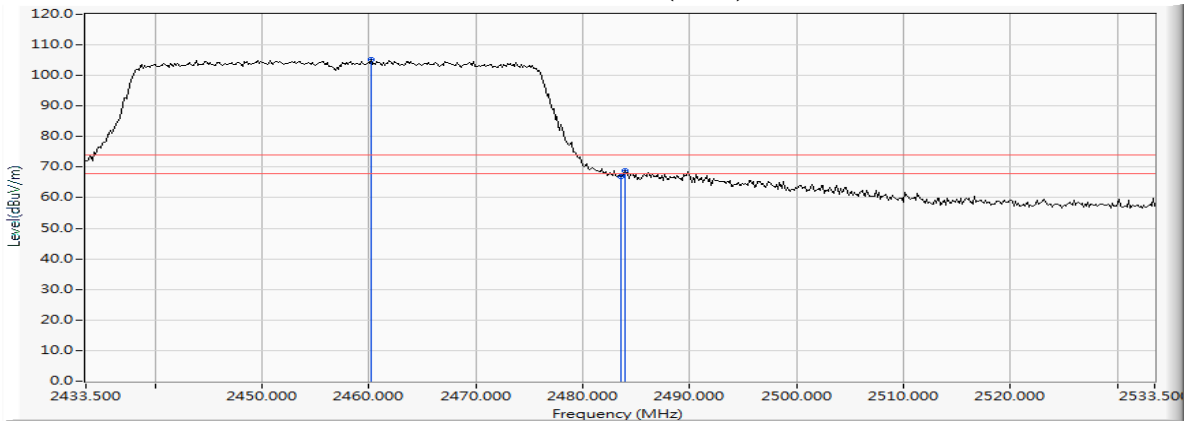
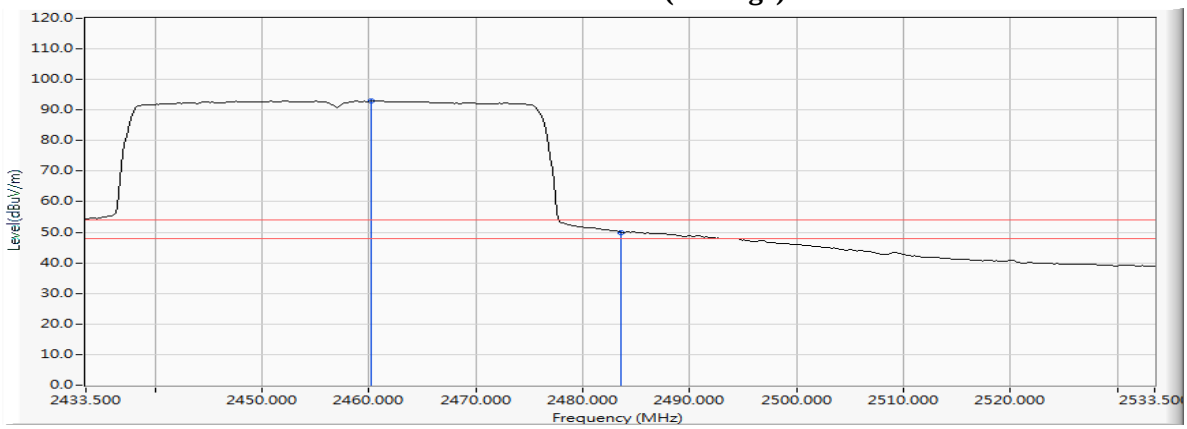


Figure Channel 10:　　Horizontal (Average)



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 AX201

待測物型號：AX201NGW　　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：3117/00203800　　測試距離：3 M

檢測器：峰值 & 平均值　　環境溫度：20 ℃

測試日期：107 年 09 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)	2448.428	6.142	95.311	101.453	--	--	--
10 (Peak)	2483.500	6.363	58.251	64.614	74.00	54.00	Pass
10 (Peak)	2484.225	6.368	58.986	65.354	74.00	54.00	Pass
10 (Average)	2448.717	6.145	82.841	88.985	--	--	--
10 (Average)	2483.500	6.363	39.832	46.195	74.00	54.00	Pass

Figure Channel 10:　　Vertical (Peak)

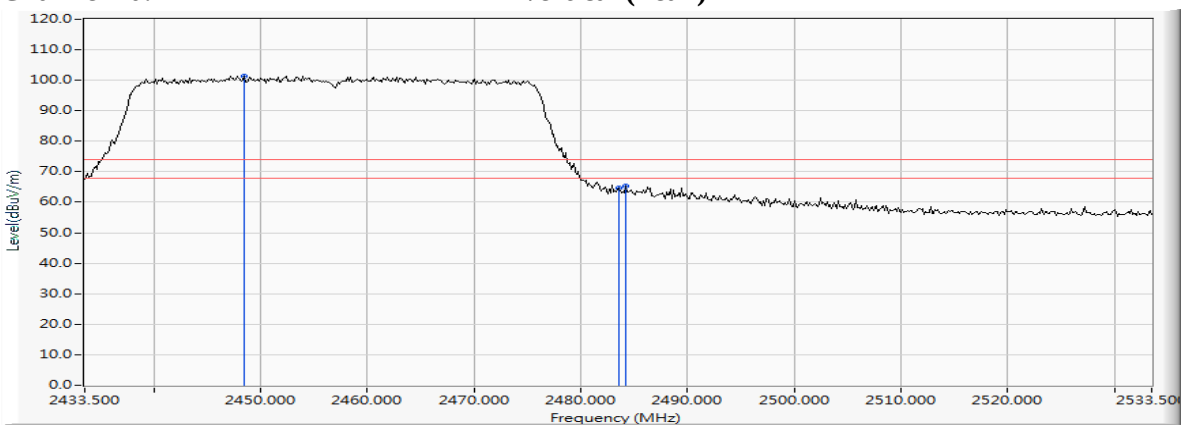
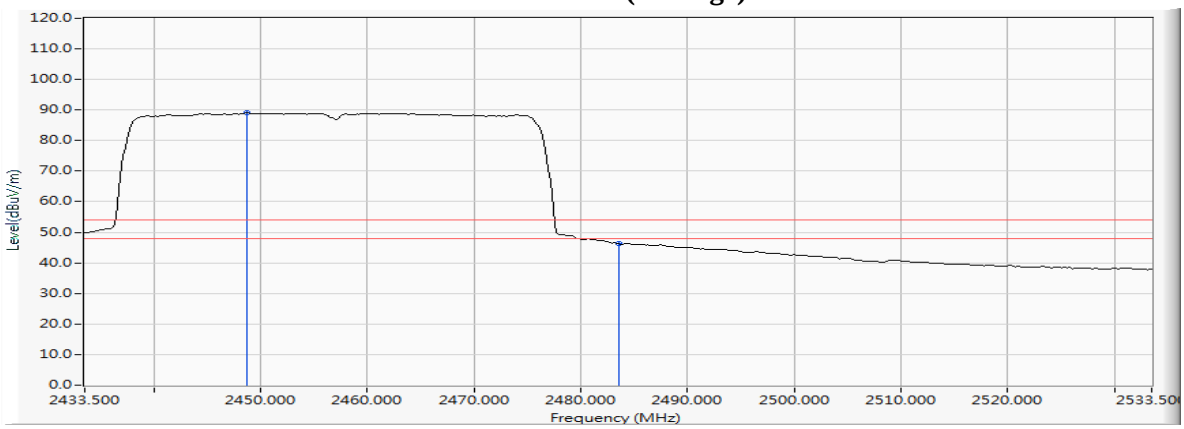


Figure Channel 10:　　Vertical (Average)



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 AX201
待測物型號：AX201NGW　　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：3117/00203800　　測試距離：3 M
檢測器：峰值 & 平均值　　環境溫度：20 ℃
測試日期：107 年 09 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)	2466.543	9.039	91.634	100.672	--	--	--
11 (Peak)	2483.500	9.100	55.546	64.645	74.00	54.00	Pass
11 (Peak)	2485.239	9.107	57.302	66.408	74.00	54.00	Pass
11 (Average)	2466.109	9.037	76.969	86.006	--	--	--
11 (Average)	2483.500	9.100	39.140	48.239	74.00	54.00	Pass

Figure Channel 11:　　Horizontal (Peak)

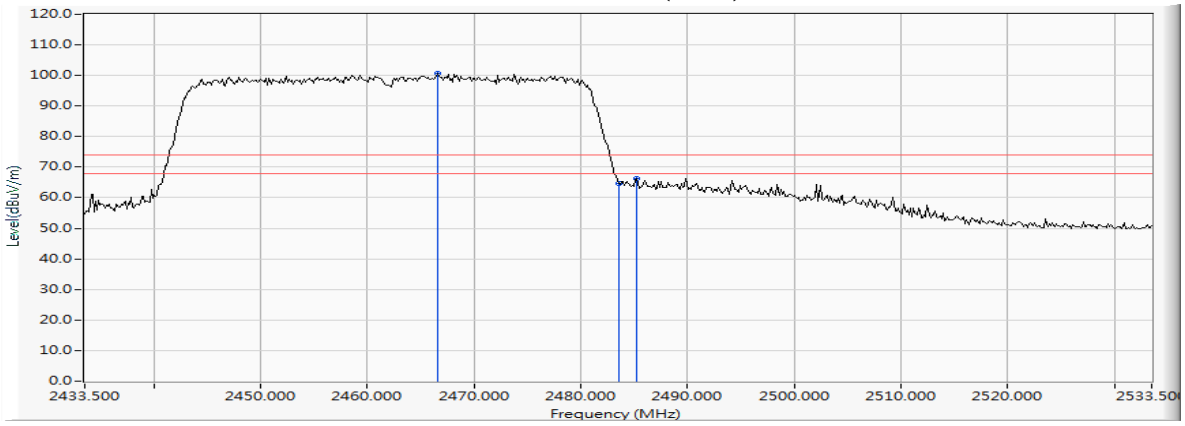
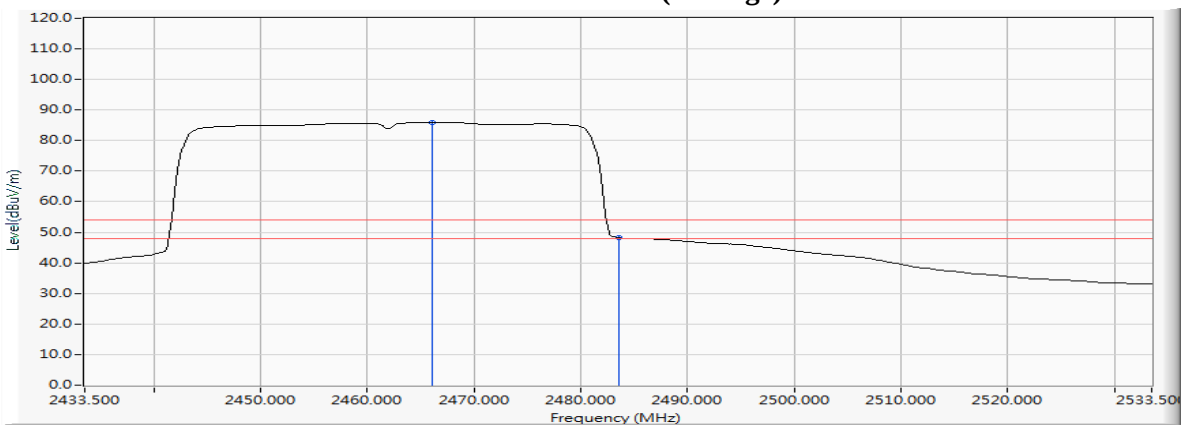


Figure Channel 11:　　Horizontal (Average)



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 AX201
待測物型號：AX201NGW　　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：3117/00203800　　測試距離：3 M
檢測器：峰值 & 平均值　　環境溫度：20 ℃
測試日期：107 年 09 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)	2447.558	8.970	89.355	98.326	--	--	--
11 (Peak)	2483.500	9.100	51.629	60.728	74.00	54.00	Pass
11 (Peak)	2484.080	9.102	54.680	63.781	74.00	54.00	Pass
11 (Average)	2445.384	8.962	74.039	83.002	--	--	--
11 (Average)	2483.500	9.100	34.887	43.986	74.00	54.00	Pass

Figure Channel 11:　　Vertical (Peak)

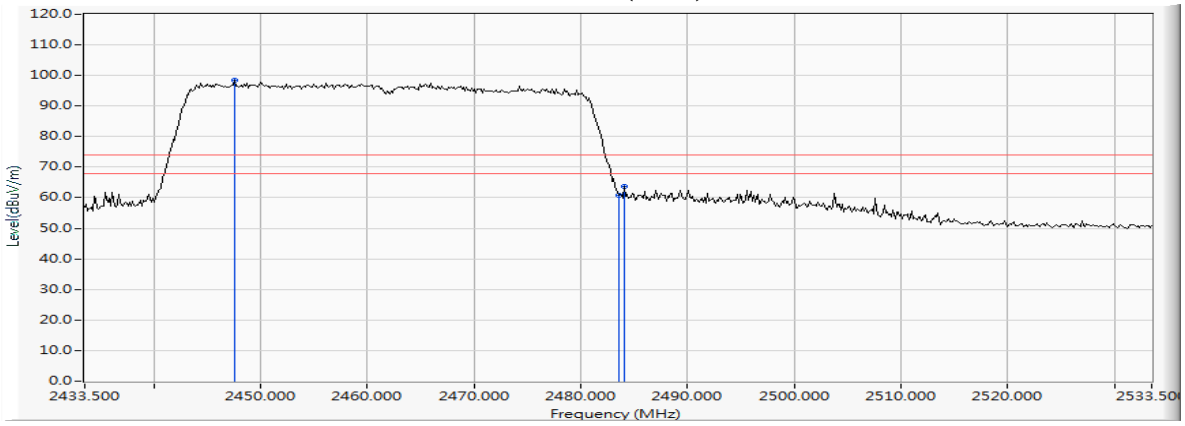
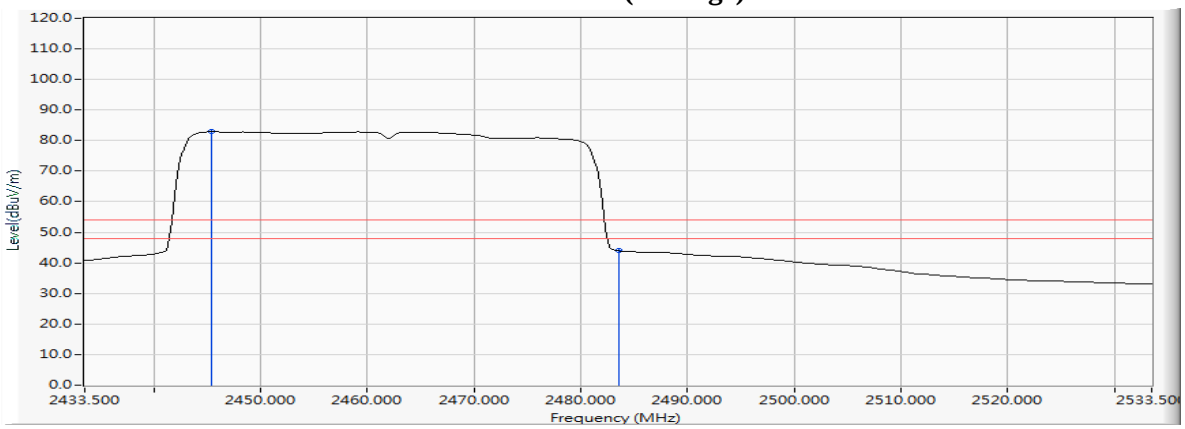


Figure Channel 11:　　Vertical (Average)



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 AX201

待測物型號：AX201NGW　　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：3117/00203800　　測試距離：3 M

檢測器：峰值 & 平均值　　環境溫度：20 ℃

測試日期：107 年 09 月 17 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	52.977	59.452	74.000	54.000	Pass
01 (Peak)	2400.000	6.528	73.021	79.549	--	--	--
01 (Peak)	2418.116	6.646	100.696	107.342	--	--	--
01 (Average)	2390.000	6.474	35.647	42.122	74.000	54.000	Pass
01 (Average)	2400.000	6.528	40.837	47.365	--	--	--
01 (Average)	2418.406	6.648	88.376	95.024	--	--	--

Figure Channel 01:　　Horizontal (Peak)

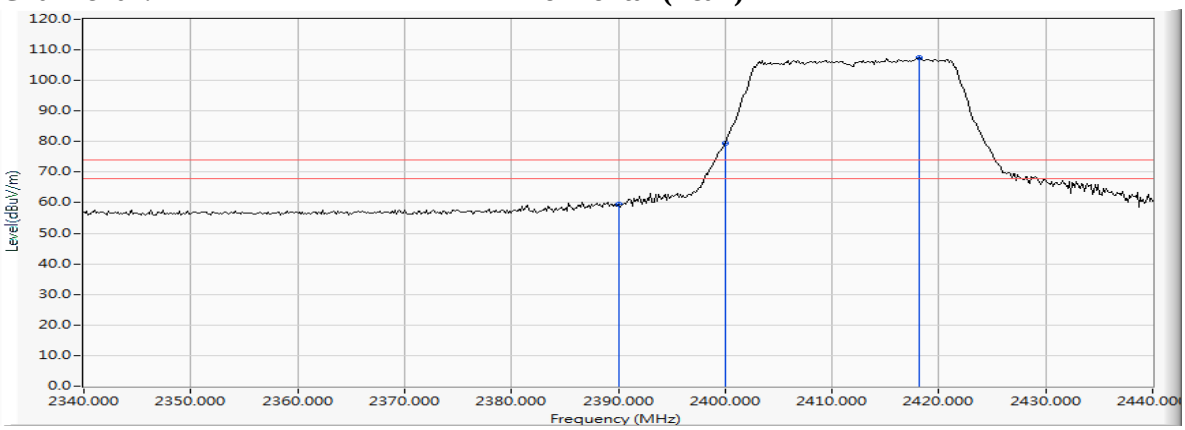
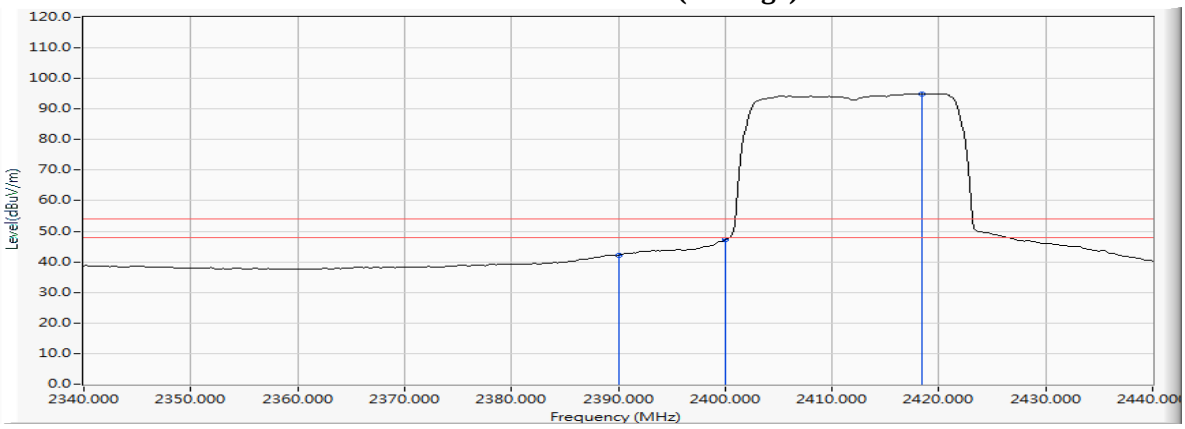


Figure Channel 01:　　Horizontal (Average)



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 AX201
待測物型號：AX201NGW
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：3117/00203800
測試距離：3 M
檢測器：峰值 & 平均值
環境溫度：20 ℃
測試日期：107 年 09 月 17 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	55.194	61.083	74.000	54.000	Pass
01 (Peak)	2390.000	5.880	52.173	58.054	74.000	54.000	Pass
01 (Peak)	2400.000	5.879	71.229	77.108	--	--	--
01 (Peak)	2406.232	5.895	98.990	104.885	--	--	--
01 (Average)	2390.000	5.880	36.358	42.239	74.000	54.000	Pass
01 (Average)	2400.000	5.879	41.778	47.657	--	--	--
01 (Average)	2418.841	5.956	86.499	92.456	--	--	--

Figure Channel 01: Vertical (Peak)

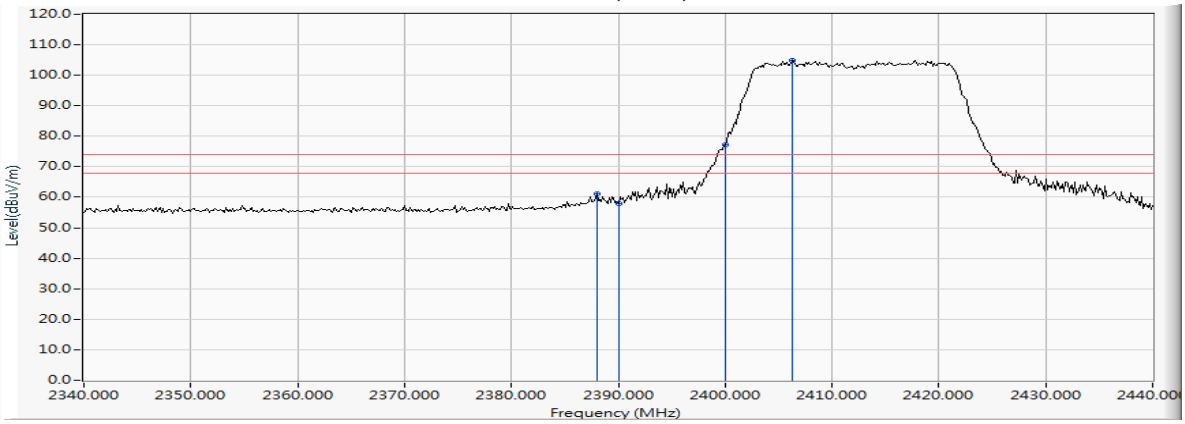
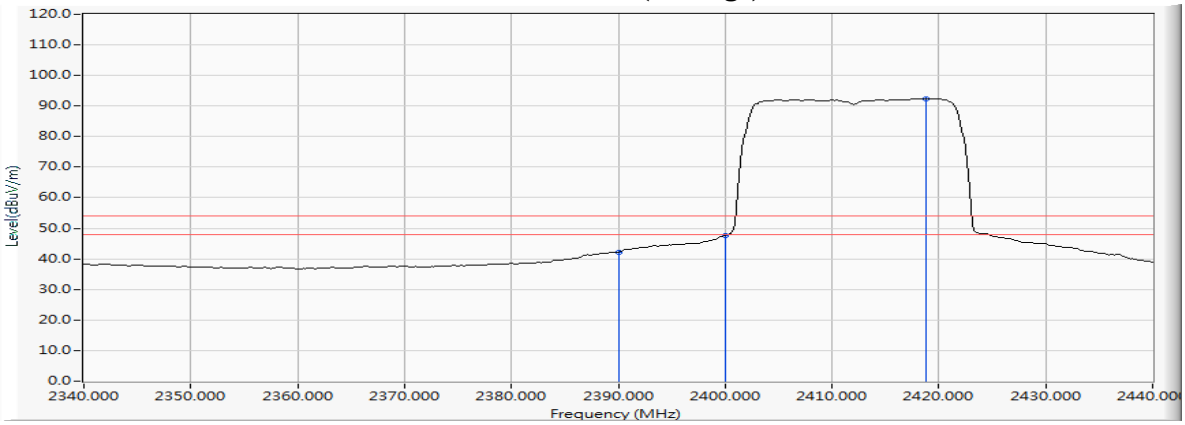


Figure Channel 01: Vertical (Average)



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 AX201
待測物型號：AX201NGW　　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：3117/00203800　　測試距離：3 M
檢測器：峰值 & 平均值　　環境溫度：20 ℃
測試日期：107 年 09 月 17 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)	2457.993	6.930	101.236	108.166	--	--	--
11 (Peak)	2483.500	7.110	62.437	69.547	74.000	54.000	Pass
11 (Peak)	2484.370	7.116	62.892	70.008	74.000	54.000	Pass
11 (Average)	2454.514	6.905	88.975	95.880	--	--	--
11 (Average)	2483.500	7.110	39.058	46.168	74.000	54.000	Pass

Figure Channel 11:　　Horizontal (Peak)

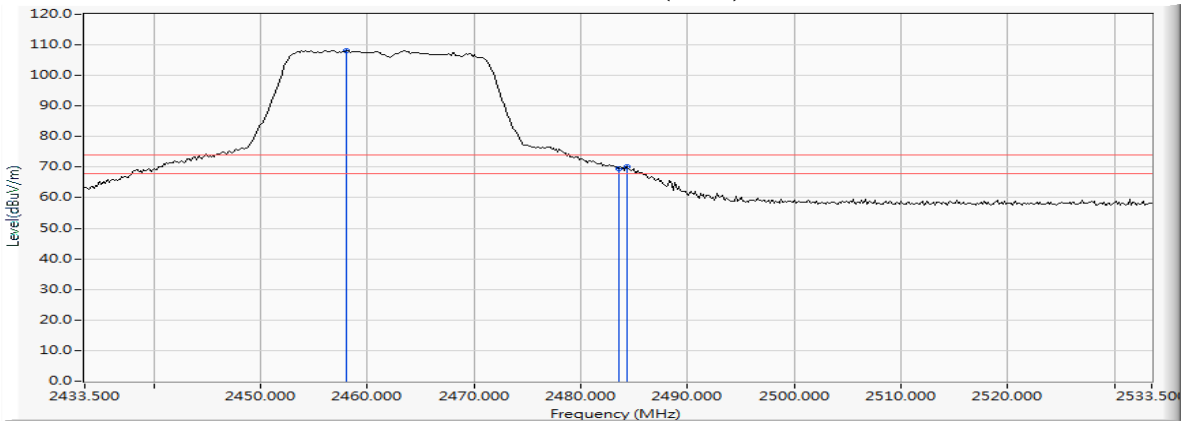
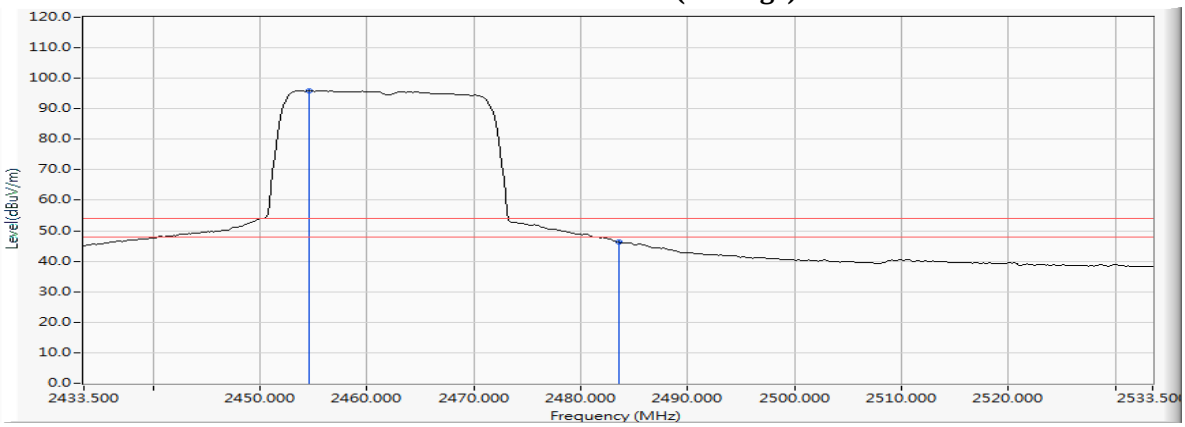


Figure Channel 11:　　Horizontal (Average)



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 AX201
待測物型號：AX201NGW　　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：3117/00203800　　測試距離：3 M
檢 測 器：峰值 & 平均值　　環境溫度：20 ℃
測試日期：107 年 09 月 17 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)	2456.399	6.193	98.350	104.544	--	--	--
11 (Peak)	2483.500	6.363	58.311	64.674	74.000	54.000	Pass
11 (Average)	2454.804	6.183	85.610	91.793	--	--	--
11 (Average)	2483.500	6.363	35.899	42.262	74.000	54.000	Pass

Figure Channel 11: Vertical (Peak)

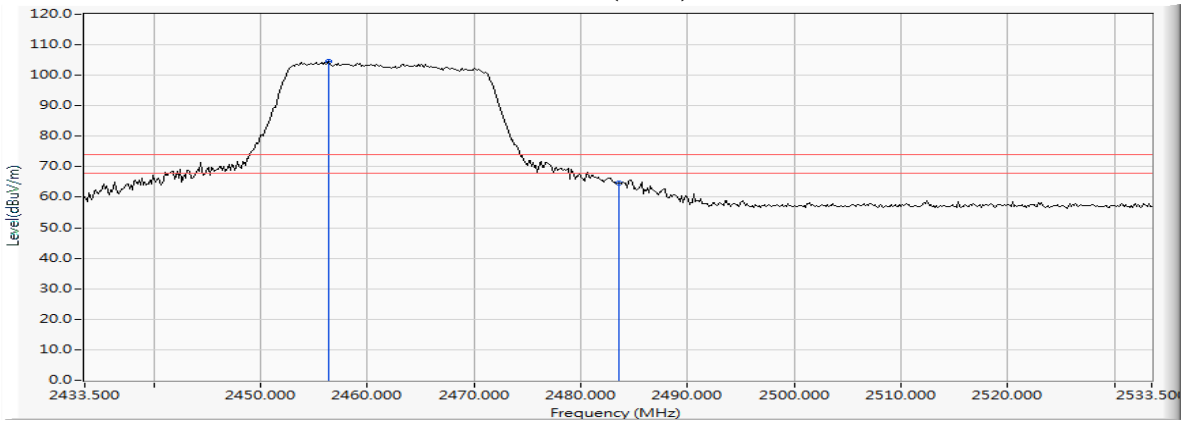
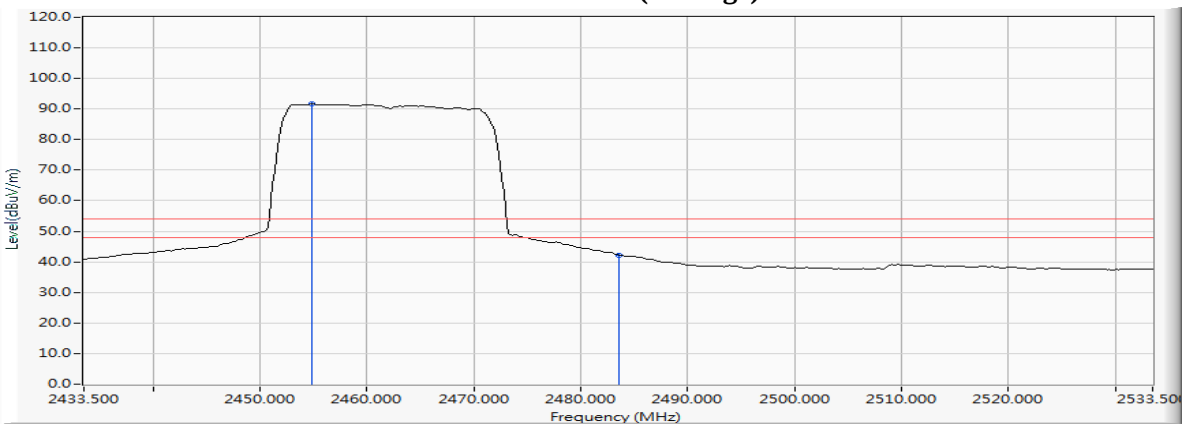


Figure Channel 11: Vertical (Average)



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 AX201

待測物型號：AX201NGW　　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：3117/00203800　　測試距離：3 M

檢測器：峰值 & 平均值　　環境溫度：20 ℃

測試日期：107 年 09 月 17 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)	2461.616	6.955	99.275	106.231	--	--	--
12 (Peak)	2483.500	7.110	54.924	62.034	74.00	54.00	Pass
12 (Average)	2461.616	6.955	85.969	92.925	--	--	--
12 (Average)	2483.500	7.110	36.249	43.359	74.00	54.00	Pass

Figure Channel 12:　　Horizontal (Peak)

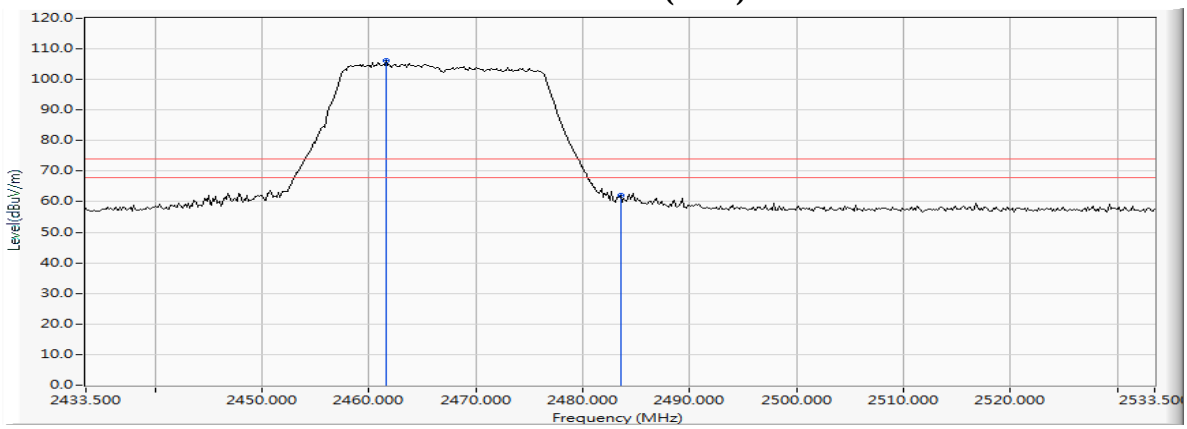
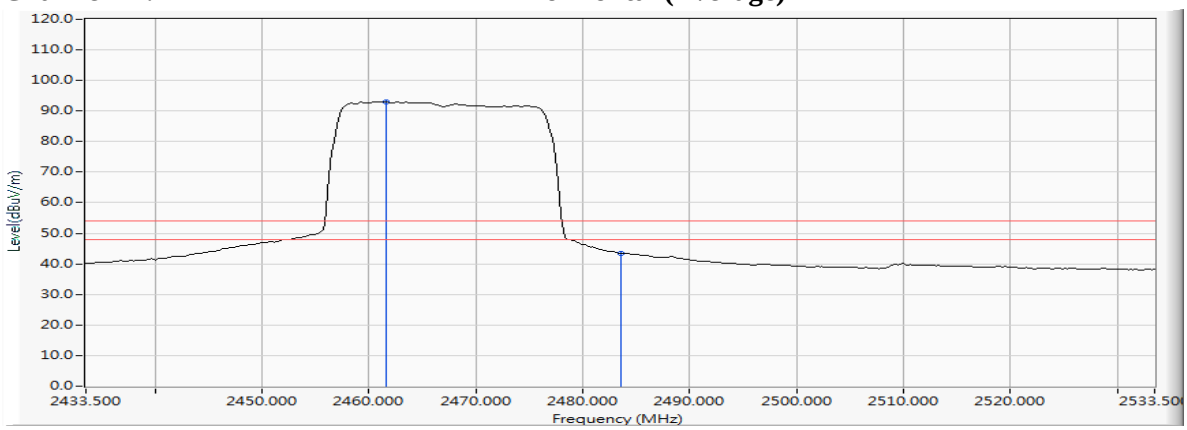


Figure Channel 12:　　Horizontal (Average)



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 AX201
待測物型號：AX201NGW　　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：3117/00203800　　測試距離：3 M
檢測器：峰值 & 平均值　　環境溫度：20 ℃
測試日期：107 年 09 月 17 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)	2460.601	6.221	97.563	103.783	--	--	--
12 (Peak)	2483.500	6.363	53.206	59.569	74.00	54.00	Pass
12 (Peak)	2483.790	6.365	55.633	61.998	74.00	54.00	Pass
12 (Average)	2463.500	6.238	84.969	91.208	--	--	--
12 (Average)	2483.500	6.363	35.671	42.034	74.00	54.00	Pass

Figure Channel 12:　　Vertical (Peak)

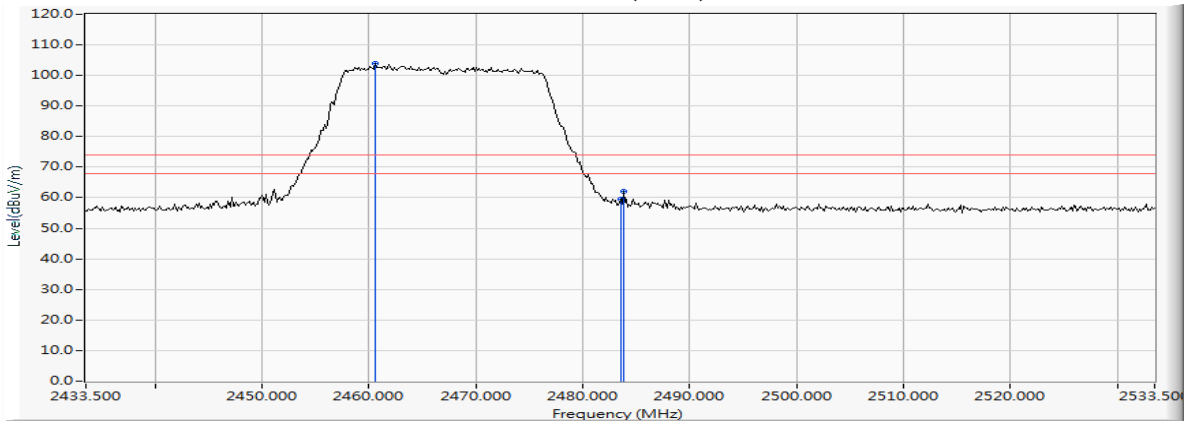
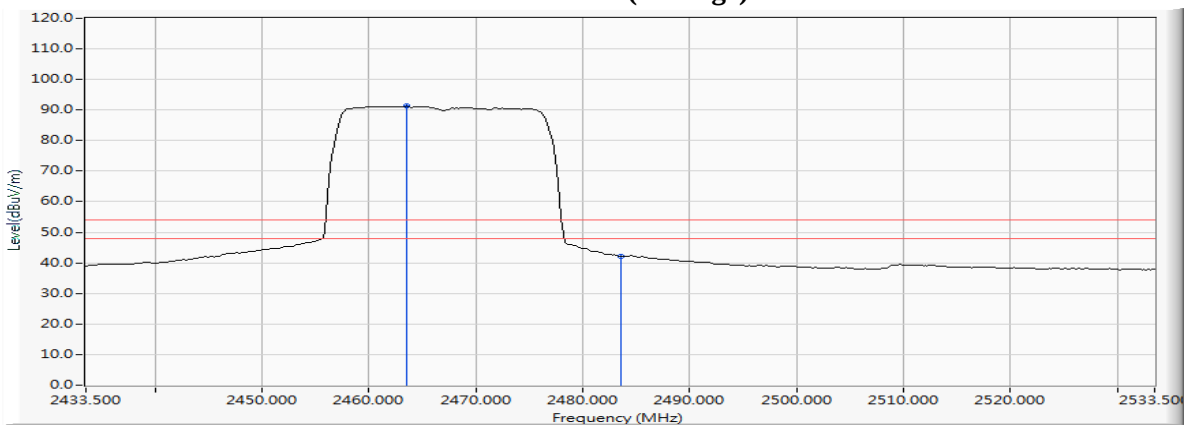


Figure Channel 12:　　Vertical (Average)



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 AX201
待測物型號：AX201NGW　　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：3117/00203800　　測試距離：3 M
檢測器：峰值 & 平均值　　環境溫度：20 ℃
測試日期：107 年 09 月 17 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)	2469.297	9.048	98.392	107.440	--	--	--
13 (Peak)	2483.500	9.100	60.225	69.324	74.00	54.00	Pass
13 (Average)	2464.949	9.032	84.368	93.400	--	--	--
13 (Average)	2483.500	9.100	35.612	44.711	74.00	54.00	Pass

Figure Channel 13:　　Horizontal (Peak)

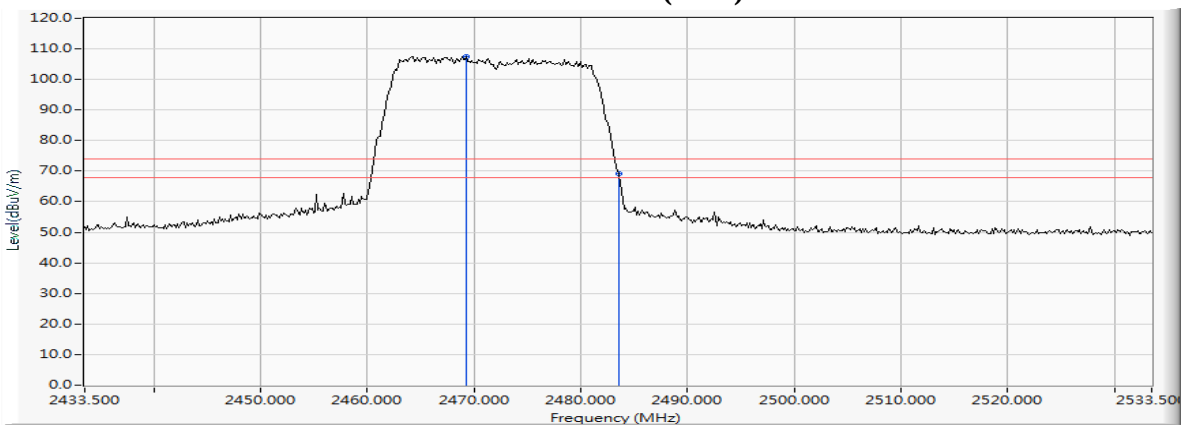
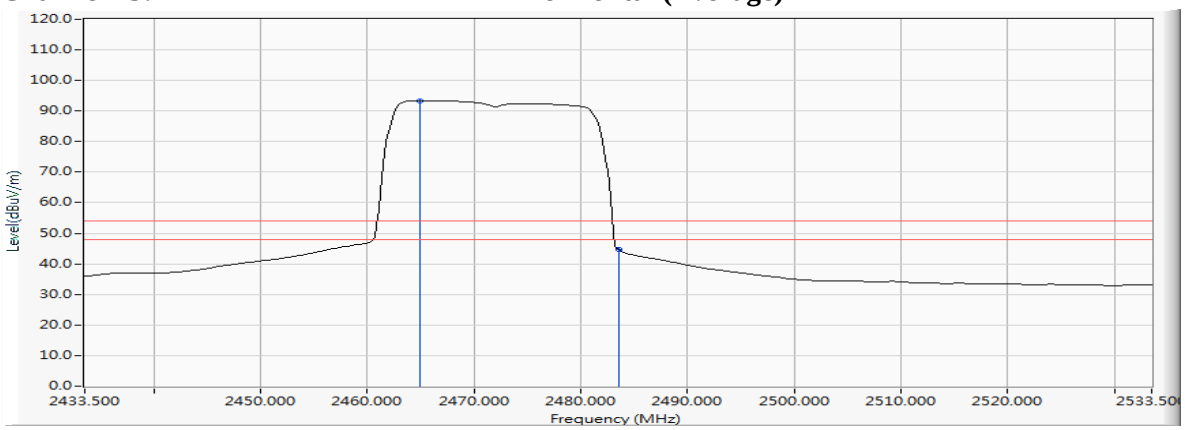


Figure Channel 13:　　Horizontal (Average)



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 AX201
待測物型號：AX201NGW　　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：3117/00203800　　測試距離：3 M
檢測器：峰值 & 平均值　　環境溫度：20 ℃
測試日期：107 年 09 月 17 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)	2477.848	9.078	99.512	108.591	--	--	--
13 (Peak)	2483.500	9.100	60.938	70.037	74.00	54.00	Pass
13 (Average)	2467.703	9.043	84.274	93.316	--	--	--
13 (Average)	2483.500	9.100	36.697	45.796	74.00	54.00	Pass

Figure Channel 13:　　Vertical (Peak)

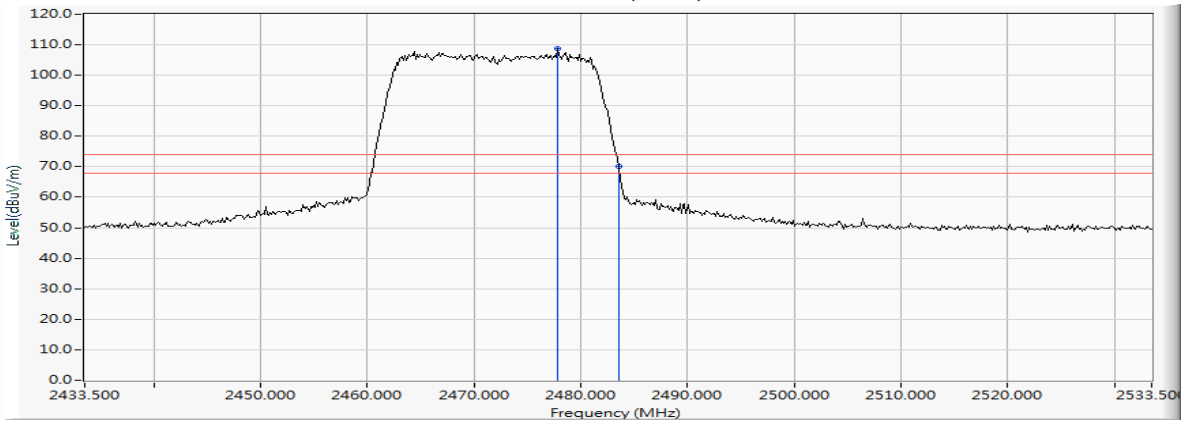
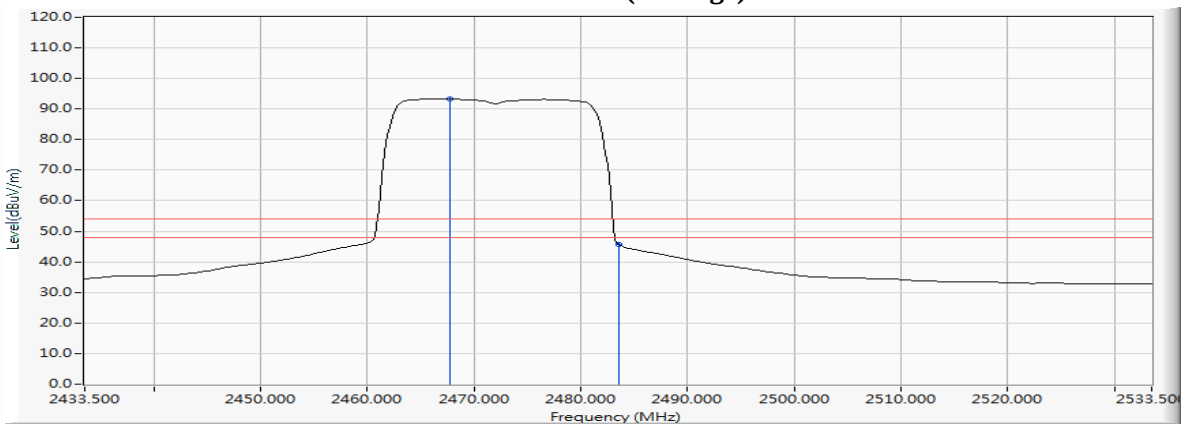


Figure Channel 13:　　Vertical (Average)



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 AX201
待測物型號：AX201NGW　　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：3117/00203800　　測試距離：3 M
檢測器：峰值 & 平均值　　環境溫度：20 ℃
測試日期：107 年 09 月 17 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)	2388.841	6.470	58.100	64.570	74.00	54.00	Pass
03 (Peak)	2390.000	6.474	56.850	63.325	74.00	54.00	Pass
03 (Peak)	2400.000	6.528	69.800	76.328	--	--	--
03 (Peak)	2417.681	6.644	97.933	104.576	--	--	--
03 (Average)	2390.000	6.474	39.419	45.894	74.00	54.00	Pass
03 (Average)	2400.000	6.528	42.155	48.683	--	--	--
03 (Average)	2419.130	6.653	85.261	91.915	--	--	--

Figure Channel 03:　　Horizontal (Peak)

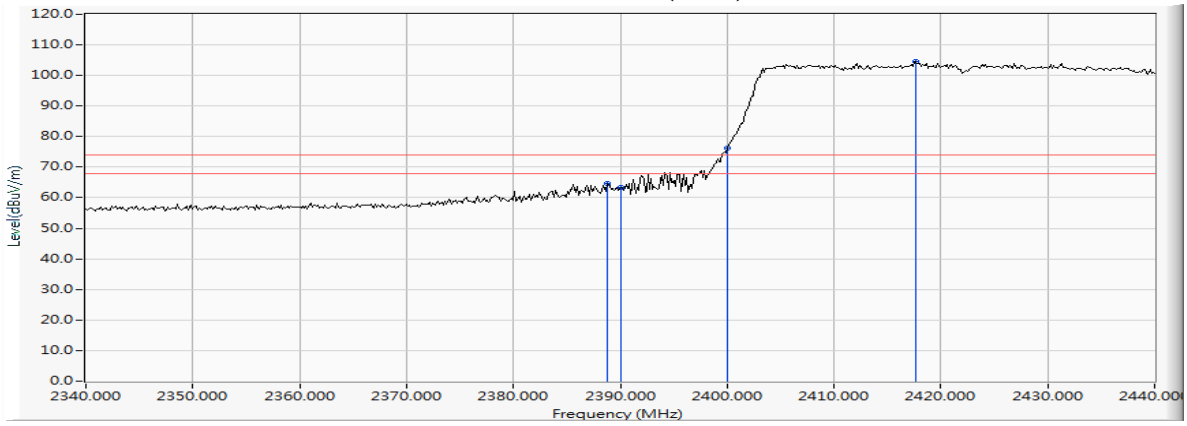
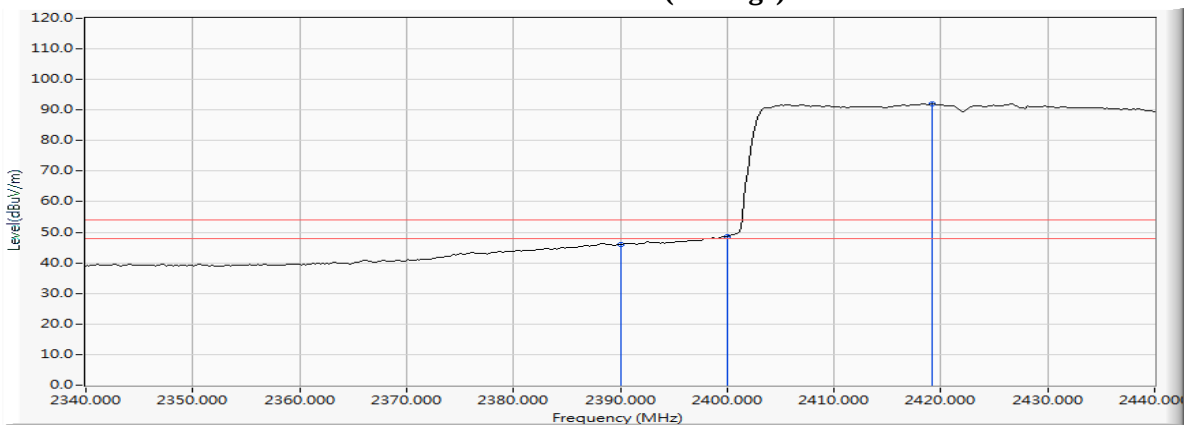


Figure Channel 03:　　Horizontal (Average)



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 AX201

待測物型號：AX201NGW　　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：3117/00203800　　測試距離：3 M

檢測器：峰值 & 平均值　　環境溫度：20 ℃

測試日期：107 年 09 月 17 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)	2388.696	5.886	59.165	65.051	74.00	54.00	Pass
03 (Peak)	2390.000	5.880	54.424	60.305	74.00	54.00	Pass
03 (Peak)	2400.000	5.879	67.641	73.520	--	--	--
03 (Peak)	2418.116	5.952	96.173	102.125	--	--	--
03 (Average)	2390.000	5.880	37.751	43.632	74.00	54.00	Pass
03 (Average)	2400.000	5.879	41.344	47.223	--	--	--
03 (Average)	2406.522	5.896	84.182	90.078	--	--	--

Figure Channel 03:　　Vertical (Peak)

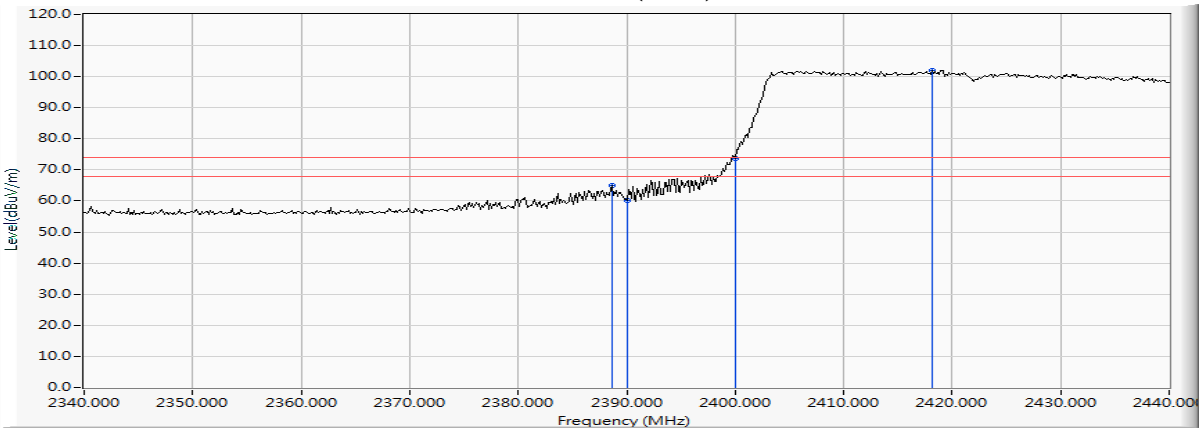
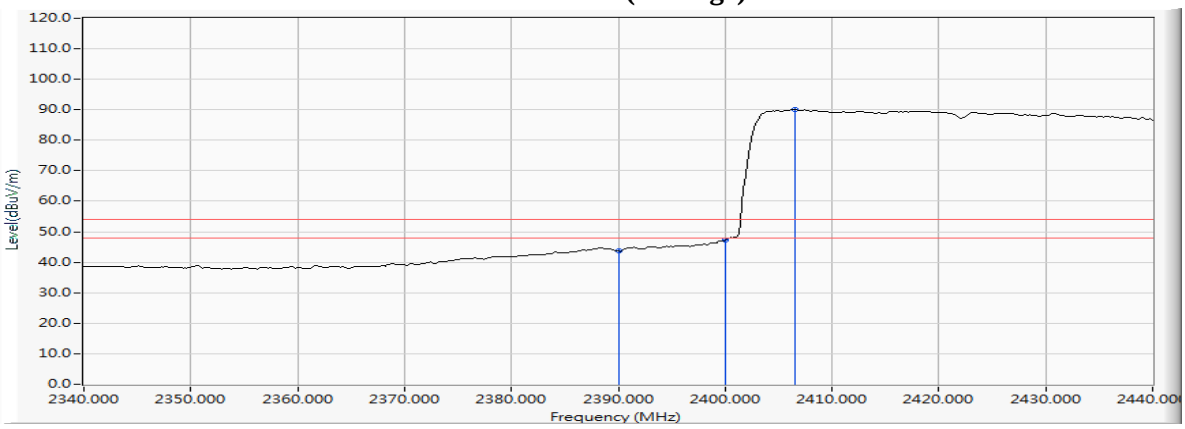


Figure Channel 03:　　Vertical (Average)



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 AX201
待測物型號：AX201NGW　　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：3117/00203800　　測試距離：3 M
檢測器：峰值 & 平均值　　環境溫度：20 ℃
測試日期：107 年 09 月 17 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)	2450.022	6.873	97.693	104.566	--	--	--
09 (Peak)	2483.500	7.110	58.835	65.945	74.00	54.00	Pass
09 (Peak)	2484.949	7.120	59.778	66.898	74.00	54.00	Pass
09 (Average)	2447.268	6.854	84.465	91.318	--	--	--
09 (Average)	2483.500	7.110	37.162	44.272	74.00	54.00	Pass

Figure Channel 09:　　Horizontal (Peak)

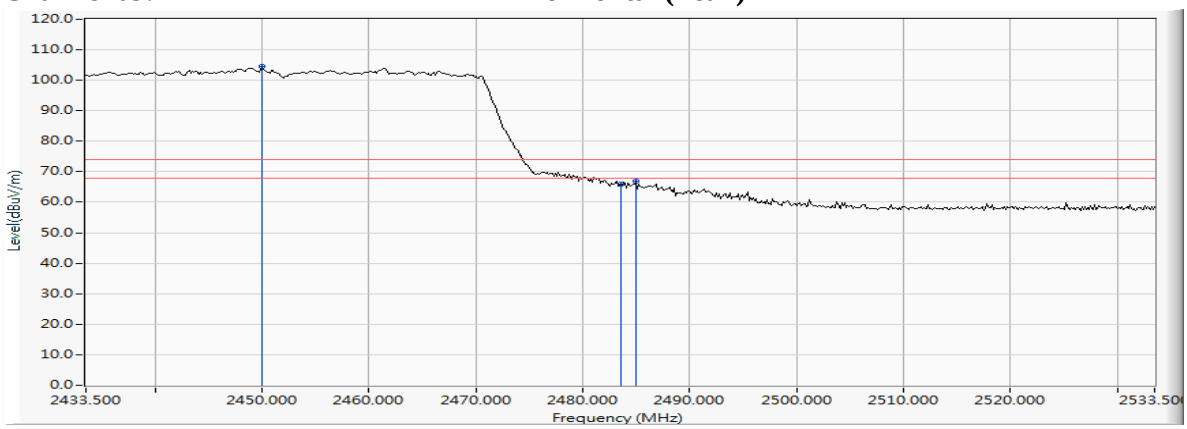
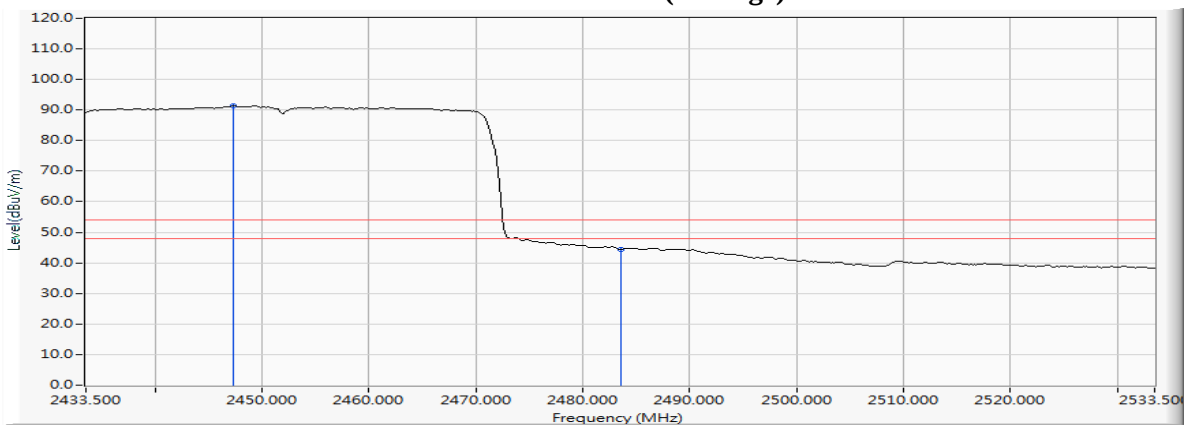


Figure Channel 09:　　Horizontal (Average)



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 AX201

待測物型號：AX201NGW　　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：3117/00203800　　測試距離：3 M

檢測器：峰值 & 平均值　　環境溫度：20 ℃

測試日期：107 年 09 月 17 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)	2450.167	6.153	97.847	104.001	--	--	--
09 (Peak)	2483.500	6.363	59.541	65.904	74.00	54.00	Pass
09 (Average)	2464.370	6.244	84.711	90.955	--	--	--
09 (Average)	2483.500	6.363	38.192	44.555	74.00	54.00	Pass

Figure Channel 09:　　Vertical (Peak)

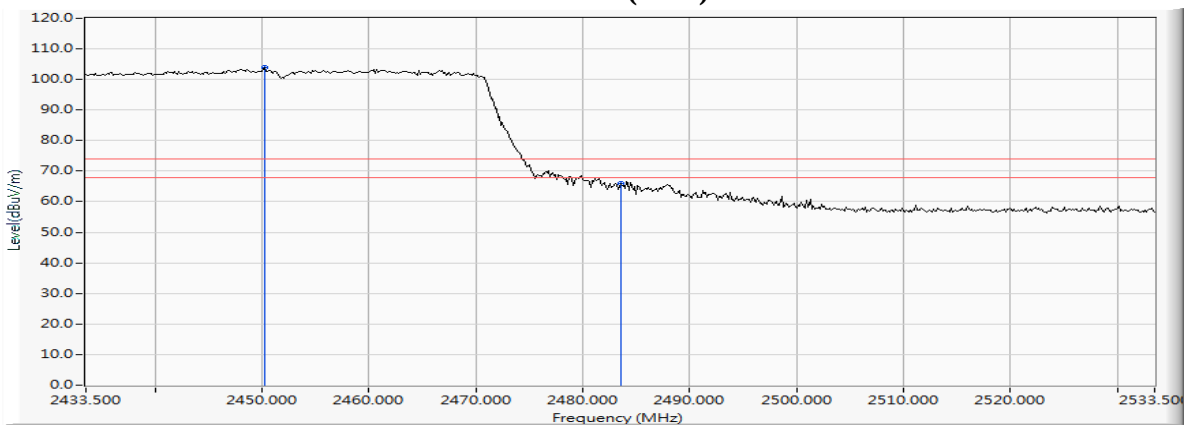
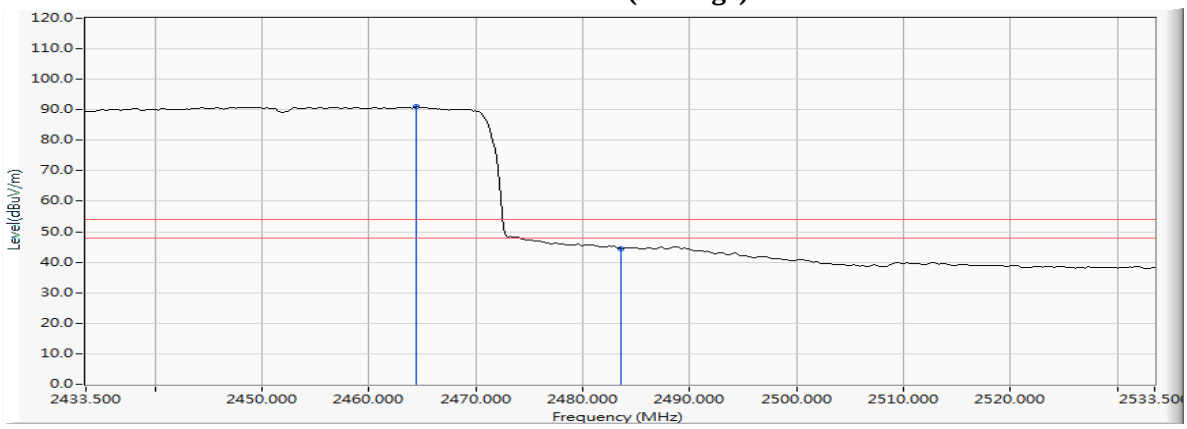


Figure Channel 09:　　Vertical (Average)



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 AX201
待測物型號：AX201NGW　　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：3117/00203800　　測試距離：3 M
檢測器：峰值 & 平均值　　環境溫度：20 ℃
測試日期：107 年 09 月 17 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)	2446.978	6.852	92.787	99.638	--	--	--
10 (Peak)	2483.500	7.110	50.864	57.974	74.00	54.00	Pass
10 (Peak)	2492.196	7.171	53.155	60.327	74.00	54.00	Pass
10 (Average)	2454.225	6.903	81.219	88.122	--	--	--
10 (Average)	2483.500	7.110	33.709	40.819	74.00	54.00	Pass

Figure Channel 10:　　Horizontal (Peak)

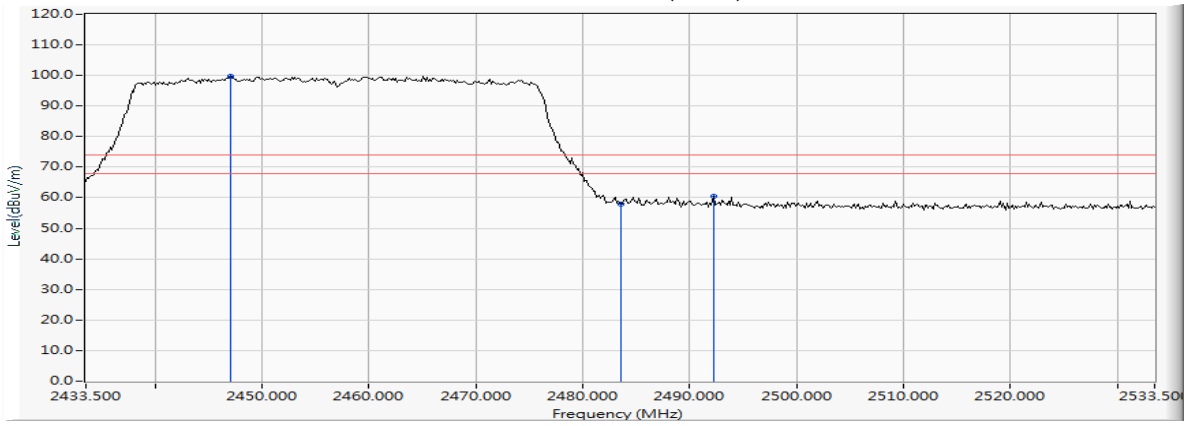
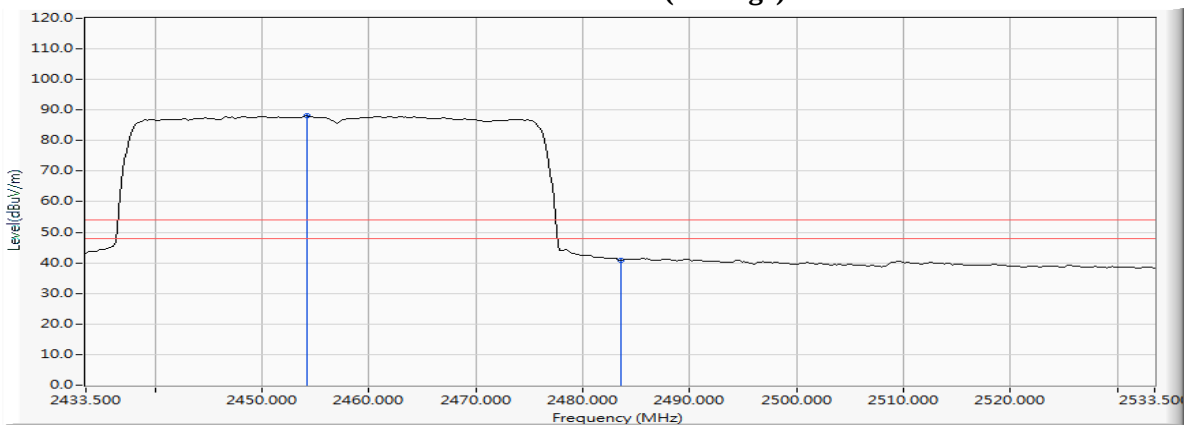


Figure Channel 10:　　Horizontal (Average)



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 AX201

待測物型號：AX201NGW　　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：3117/00203800　　測試距離：3 M

檢測器：峰值 & 平均值　　環境溫度：20 ℃

測試日期：107 年 09 月 17 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)	2471.471	6.288	92.267	98.555	--	--	--
10 (Peak)	2483.500	6.363	51.918	58.281	74.00	54.00	Pass
10 (Average)	2469.877	6.278	80.173	86.451	--	--	--
10 (Average)	2483.500	6.363	33.723	40.086	74.00	54.00	Pass

Figure Channel 10:　　Vertical (Peak)

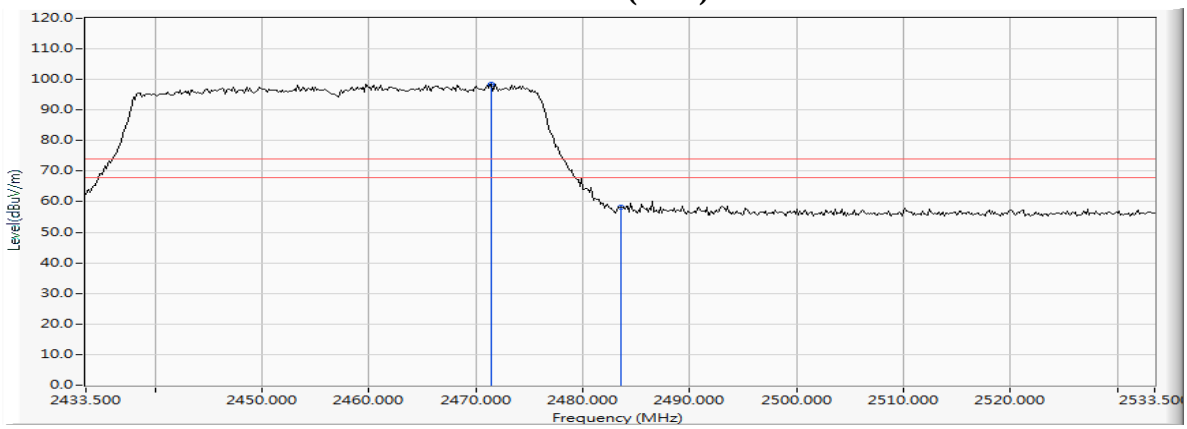
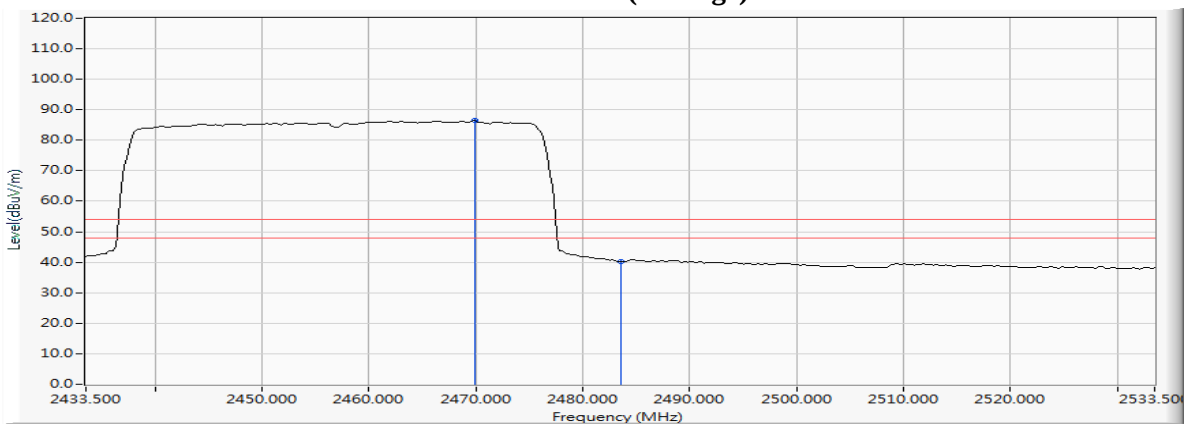


Figure Channel 10:　　Vertical (Average)



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 AX201
待測物型號：AX201NGW　　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：3117/00203800　　測試距離：3 M
檢測器：峰值 & 平均值　　環境溫度：20 ℃
測試日期：107 年 09 月 17 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)	2450.457	8.980	97.129	106.110	--	--	--
11 (Peak)	2483.500	9.100	57.192	66.291	74.00	54.00	Pass
11 (Average)	2447.993	8.972	83.190	92.162	--	--	--
11 (Average)	2483.500	9.100	33.007	42.106	74.00	54.00	Pass

Figure Channel 11:　　Horizontal (Peak)

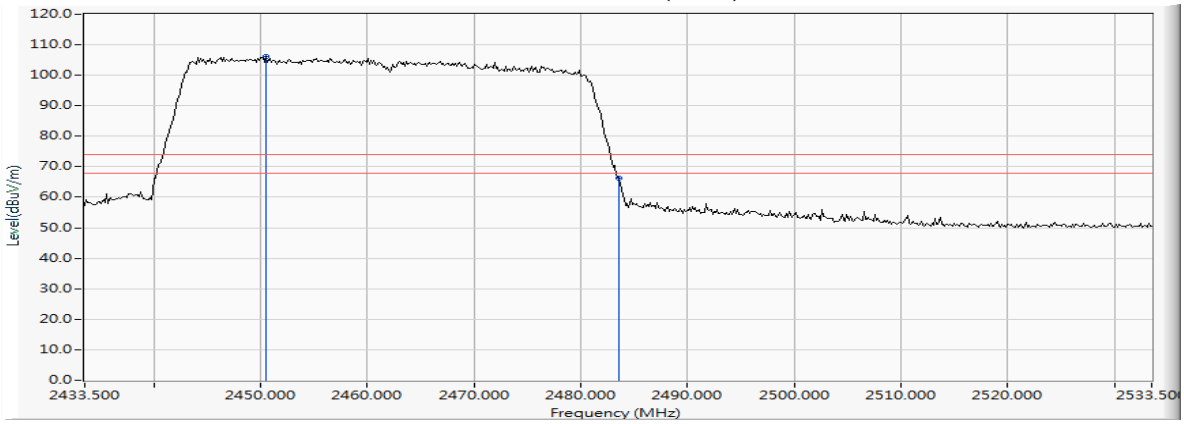
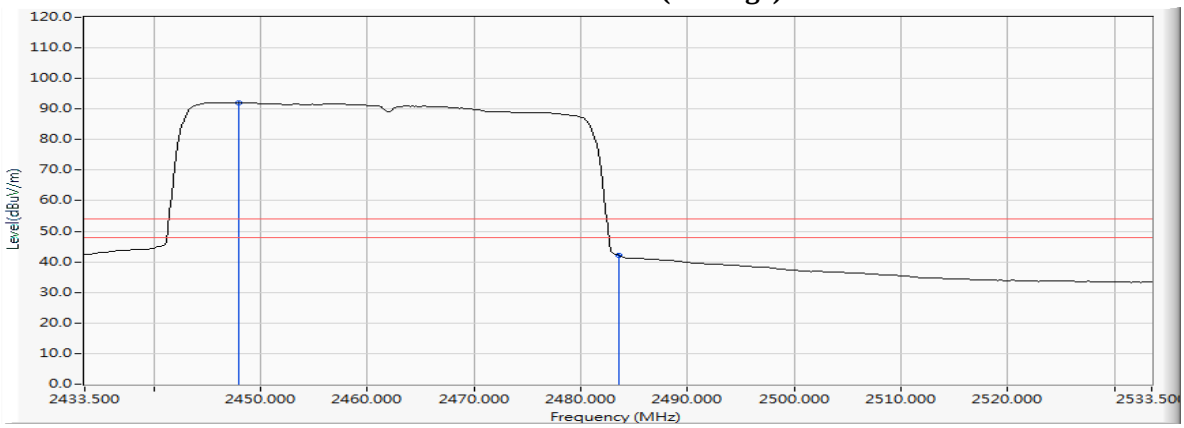


Figure Channel 11:　　Horizontal (Average)



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 AX201
待測物型號：AX201NGW　　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：3117/00203800　　測試距離：3 M
檢測器：峰值 & 平均值　　環境溫度：20 ℃
測試日期：107 年 09 月 17 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)	2447.993	8.972	96.768	105.740	--	--	--
11 (Peak)	2483.500	33.296	57.530	66.629	74.00	54.00	Pass
11 (Average)	2447.703	8.971	82.623	91.594	--	--	--
11 (Average)	2483.500	9.100	33.389	42.488	74.00	54.00	Pass

Figure Channel 11:　　Vertical (Peak)

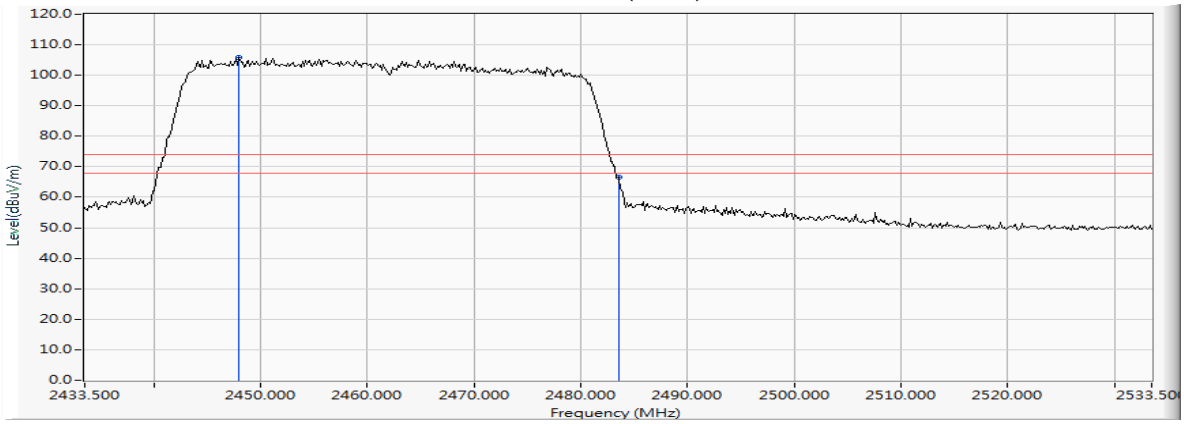
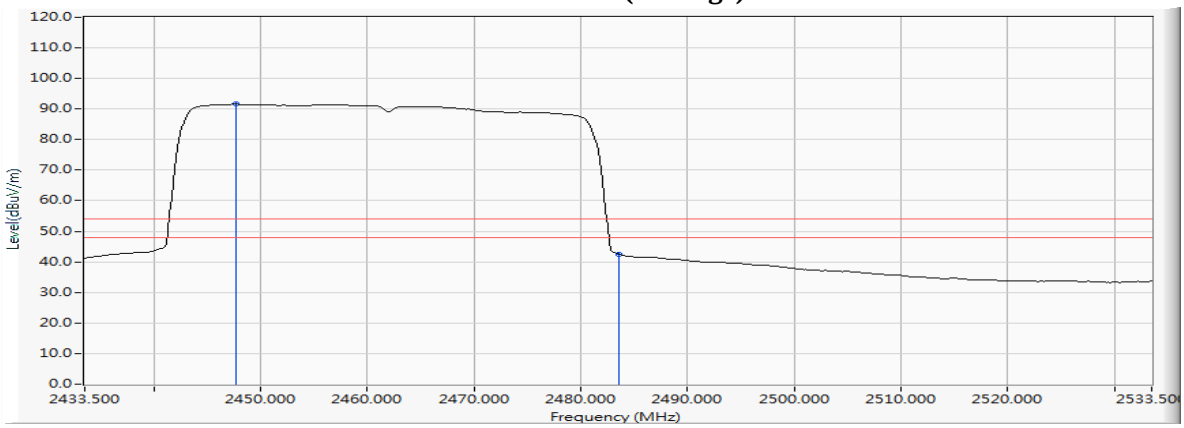


Figure Channel 11:　　Vertical (Average)



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

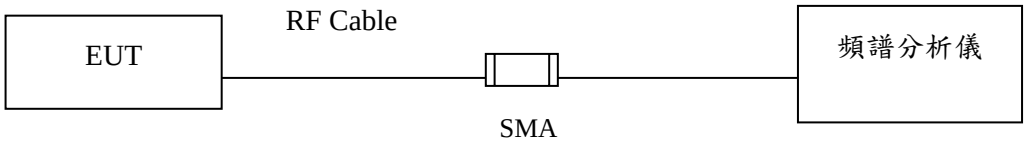
依據國家通訊傳播委員會低功率射頻器材技術規範之第4.10.1.6之要求，6dB頻寬至少應有500千赫(kHz)。

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 AX201
待測物型號：AX201NGW
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：107 年 09 月 21 日
環境濕度：52 %

Channel No.	Frequency (MHz)	Measure Level (kHz)	Limit (kHz)	Result
01	2412	10300	>500	Pass
07	2442	10300	>500	Pass
11	2462	10200	>500	Pass
12	2467	10300	>500	Pass
13	2472	10200	>500	Pass

Figure Channel 01:

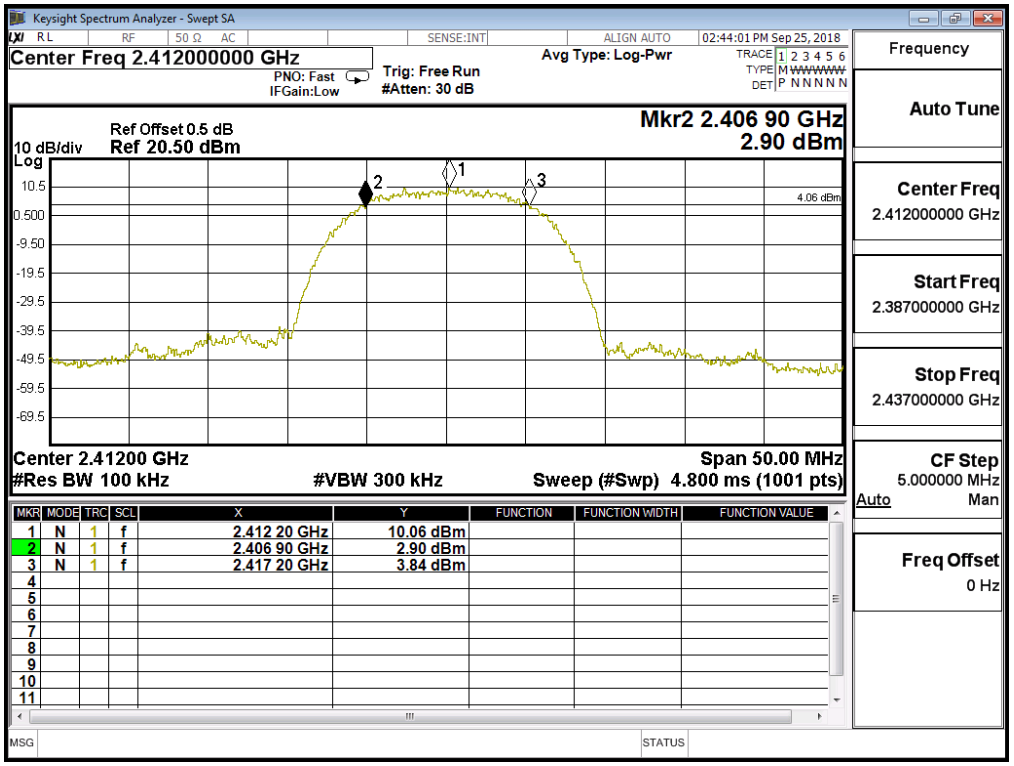


Figure Channel 07:

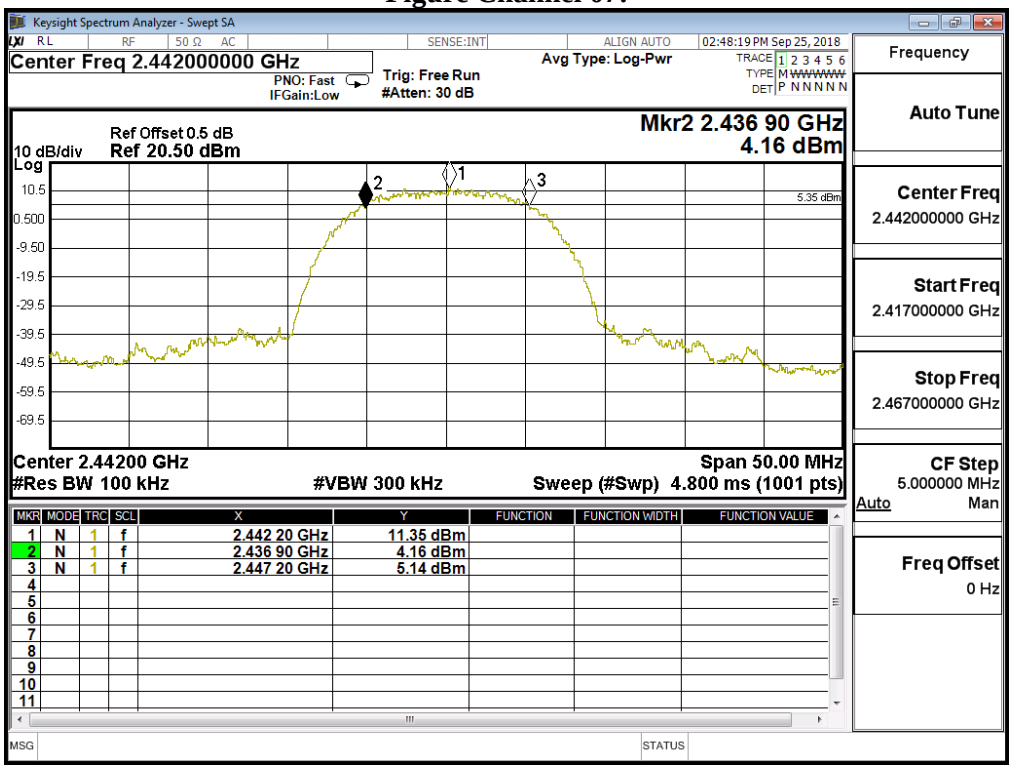


Figure Channel 11:

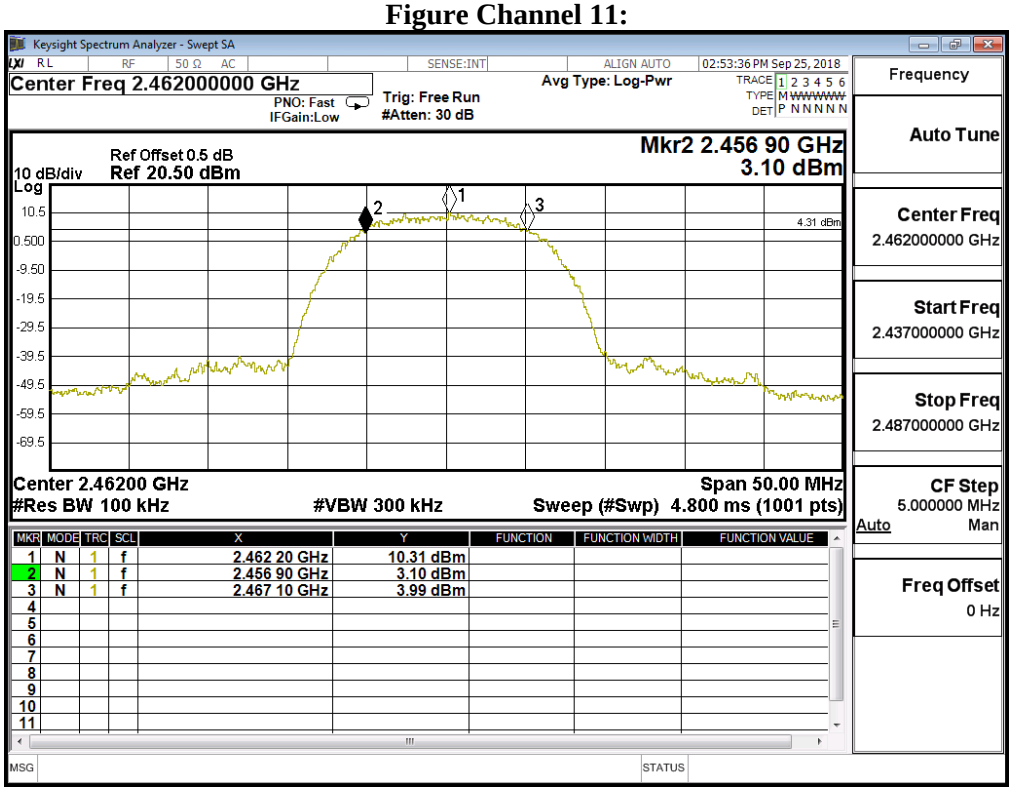


Figure Channel 12:

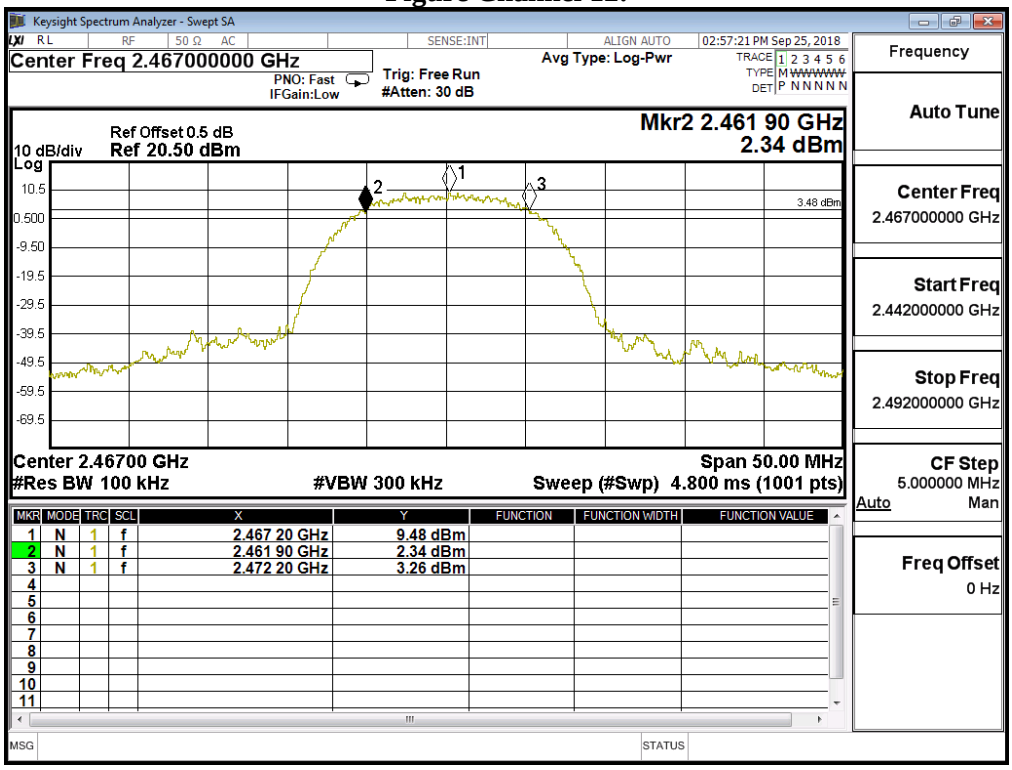
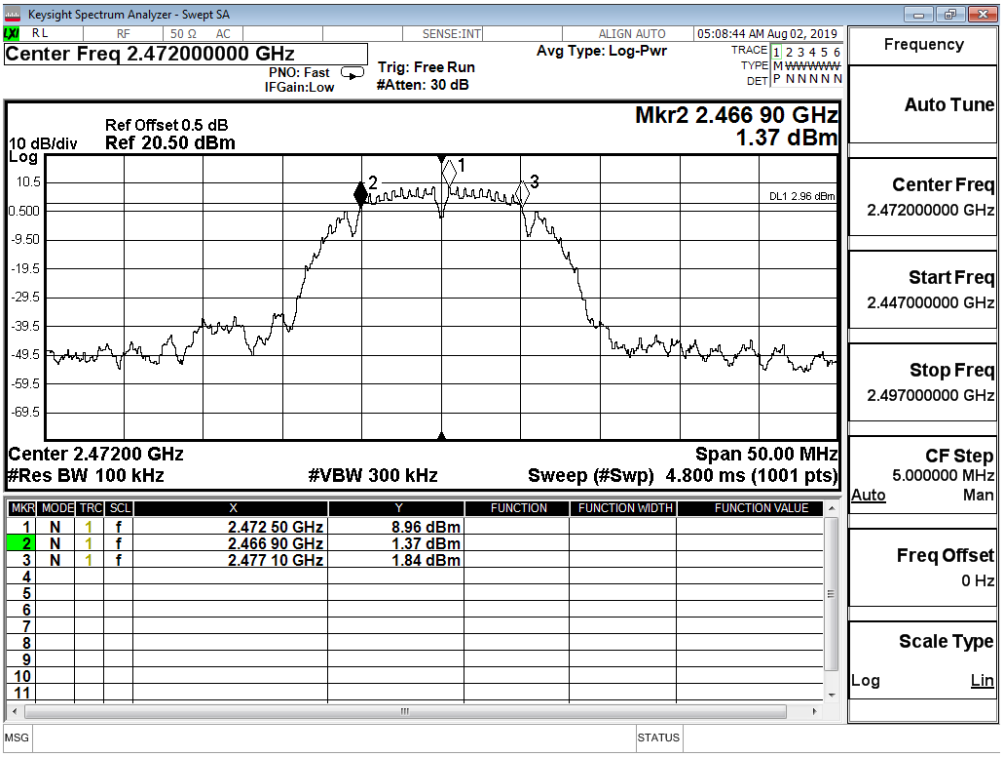


Figure Channel 13:



待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW
測 試 頻 道 ：- -
6 dB 頻寬：100kHz
量 測 天 線 ：- -
檢 測 器 ：峰值
測 試 日 期 ：107 年 09 月 21 日

測 試 項 目 ：佔用頻帶寬度
測 試 模 式 ：Mode 1: SISO A: 發射器 802.11g
視 頻 頻 寬 ：300kHz
測 試 距 離 ：Conducted
環 境 溫 度 ：20 ℃
環 境 濕 度 ：52 %

Channel No.	Frequency (MHz)	Measure Level (kHz)	Limit (kHz)	Result
01	2412	16600	>500	Pass
07	2442	16550	>500	Pass
11	2462	16600	>500	Pass
12	2467	16550	>500	Pass
13	2472	16500	>500	Pass

Figure Channel 01:

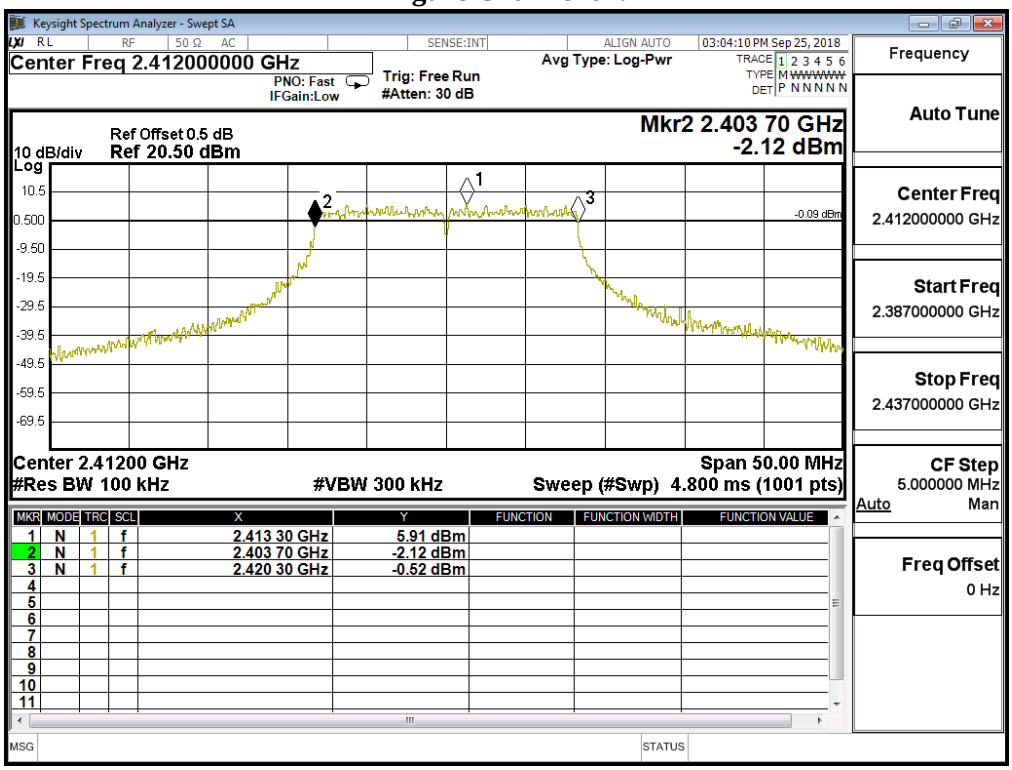


Figure Channel 07:

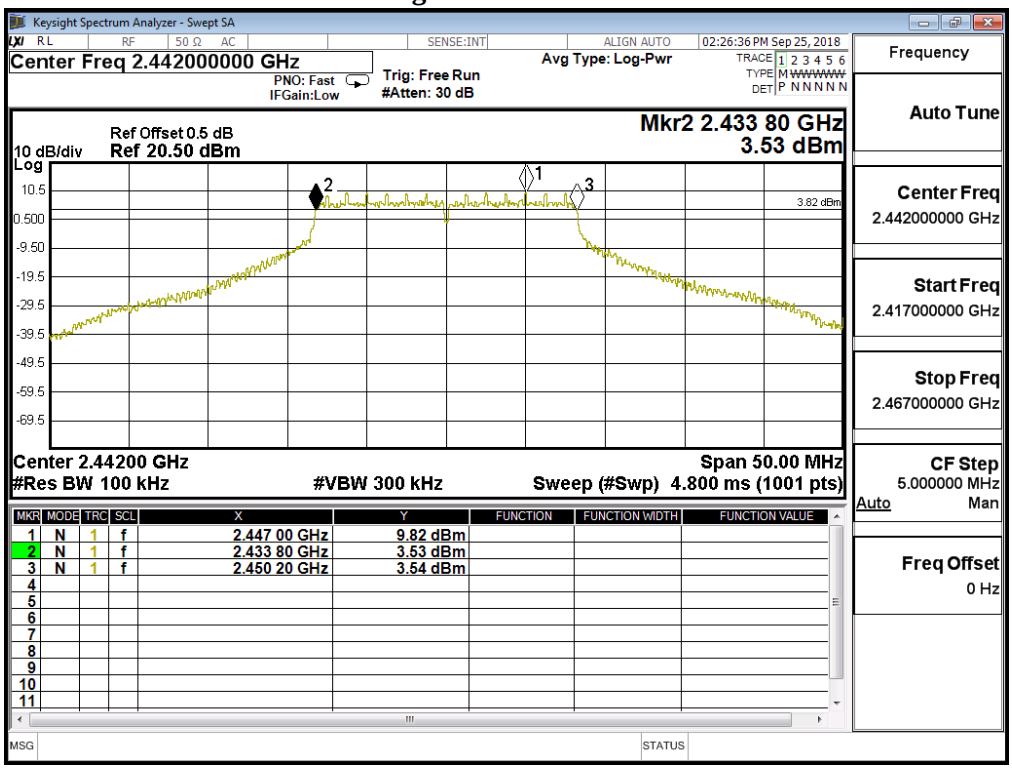


Figure Channel 11:

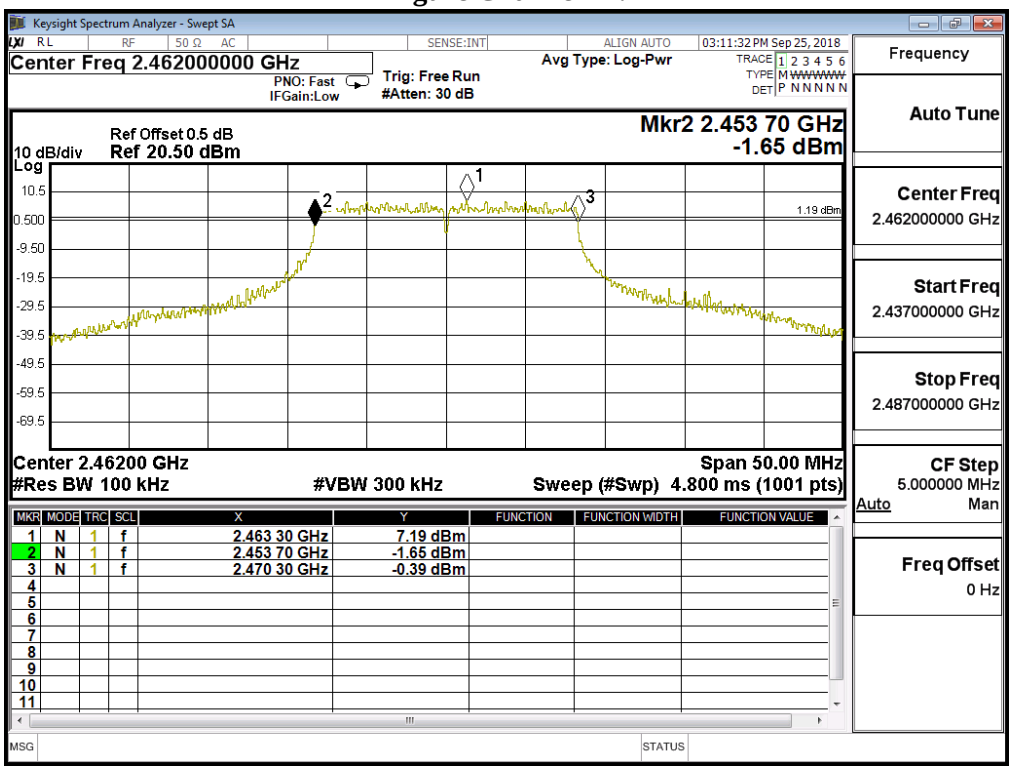


Figure Channel 12:

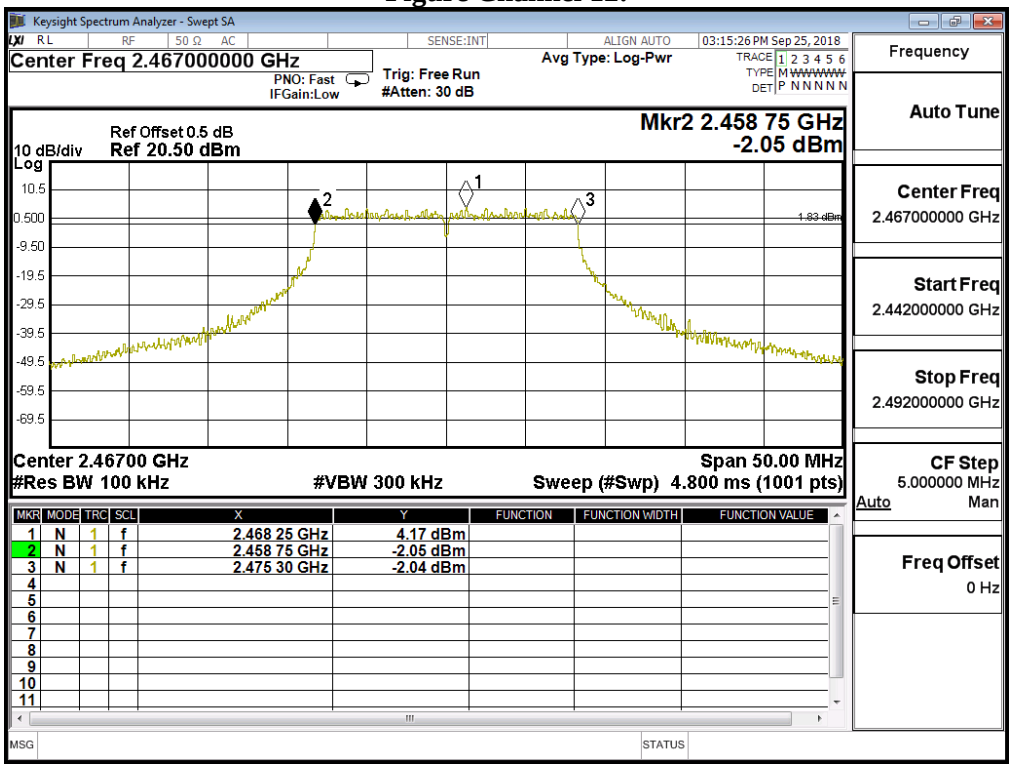
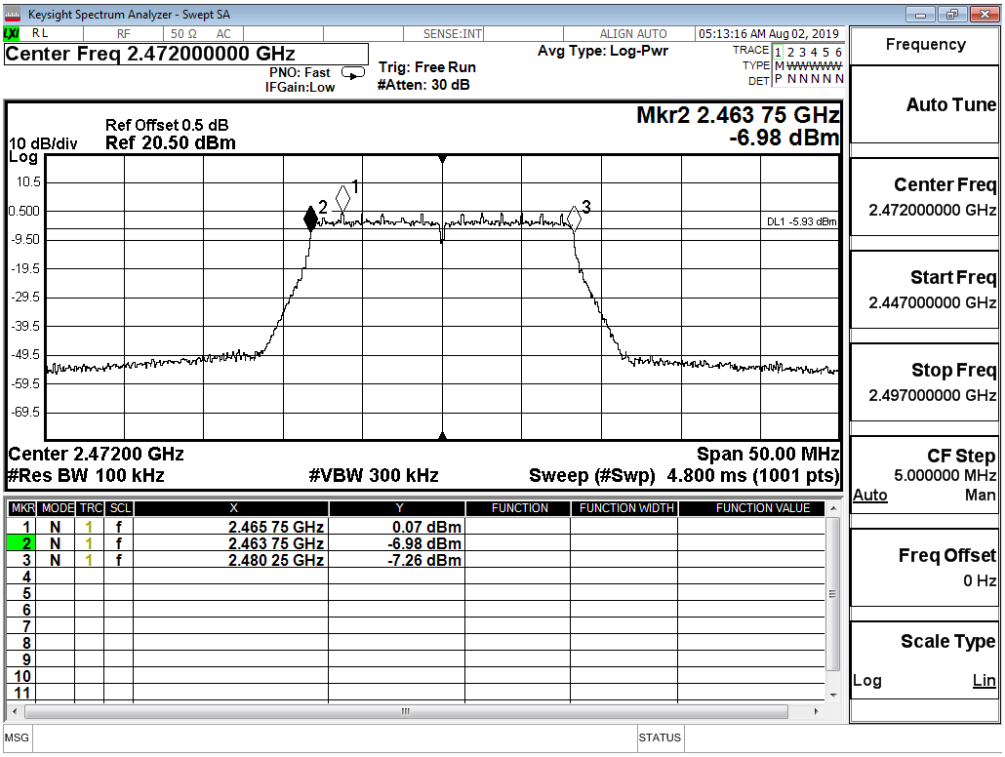


Figure Channel 13:



待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW
測試頻道：--
6 dB 頻寬：100kHz
量測天線：--
檢測器：峰值
測試日期：107 年 09 月 21 日

測試項目：佔用頻帶寬度
測試模式：Mode 1: SISO A: 發射器 802.11n (20MHz)
視頻頻寬：300kHz
測試距離：Conducted
環境溫度：20 ℃
環境濕度：52 %

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
01	2412	17850	>500	Pass
07	2442	17850	>500	Pass
11	2462	17900	>500	Pass
12	2467	17850	>500	Pass
13	2472	17700	>500	Pass

Figure Channel 01:

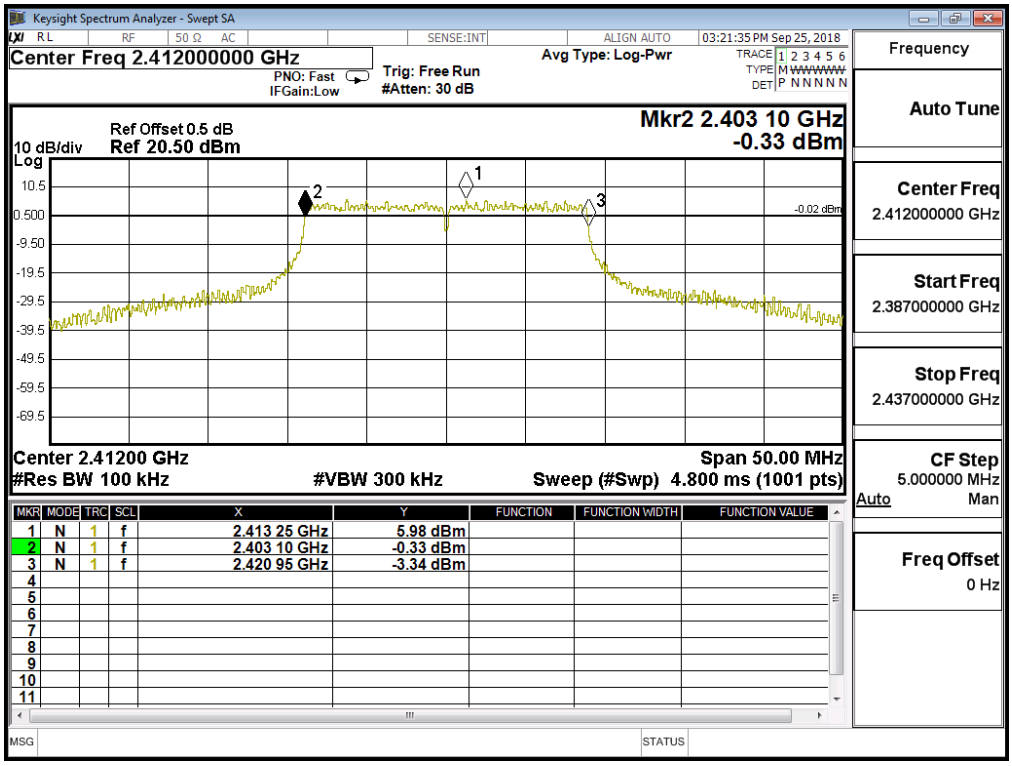


Figure Channel 07:

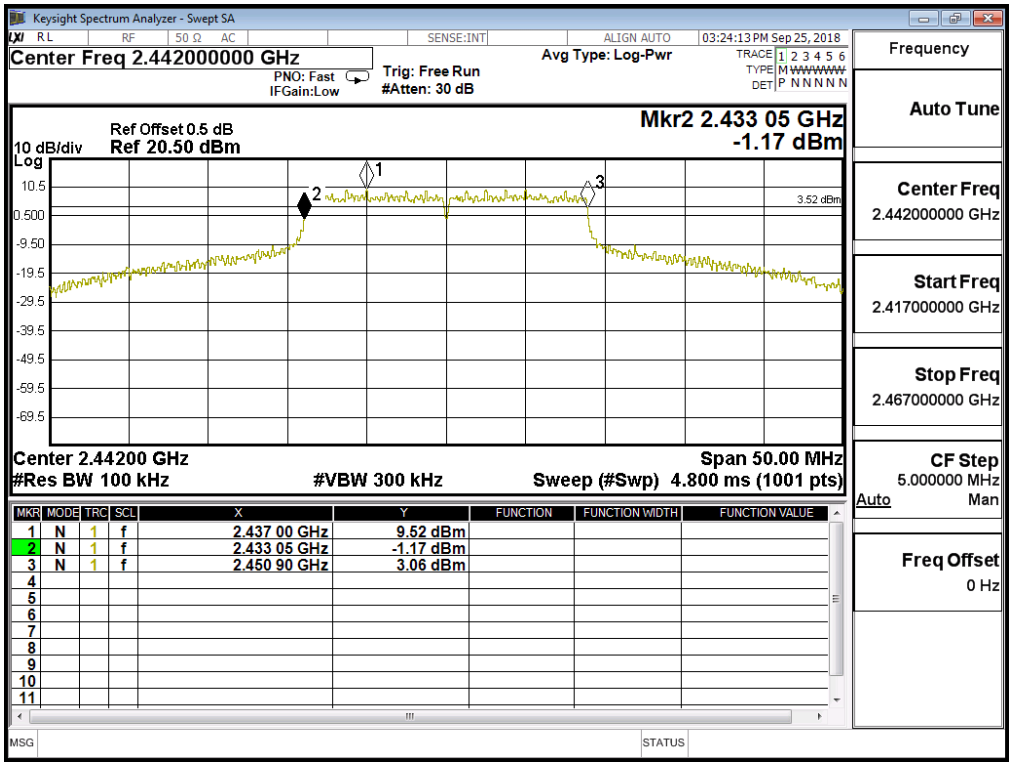


Figure Channel 11:

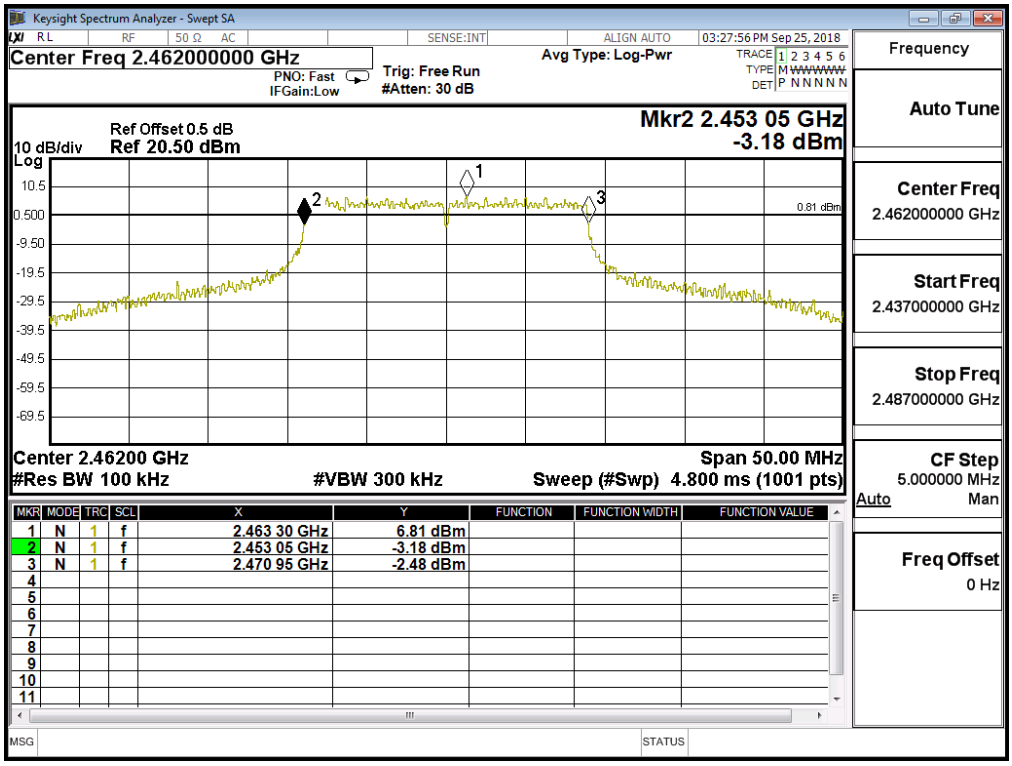


Figure Channel 12:

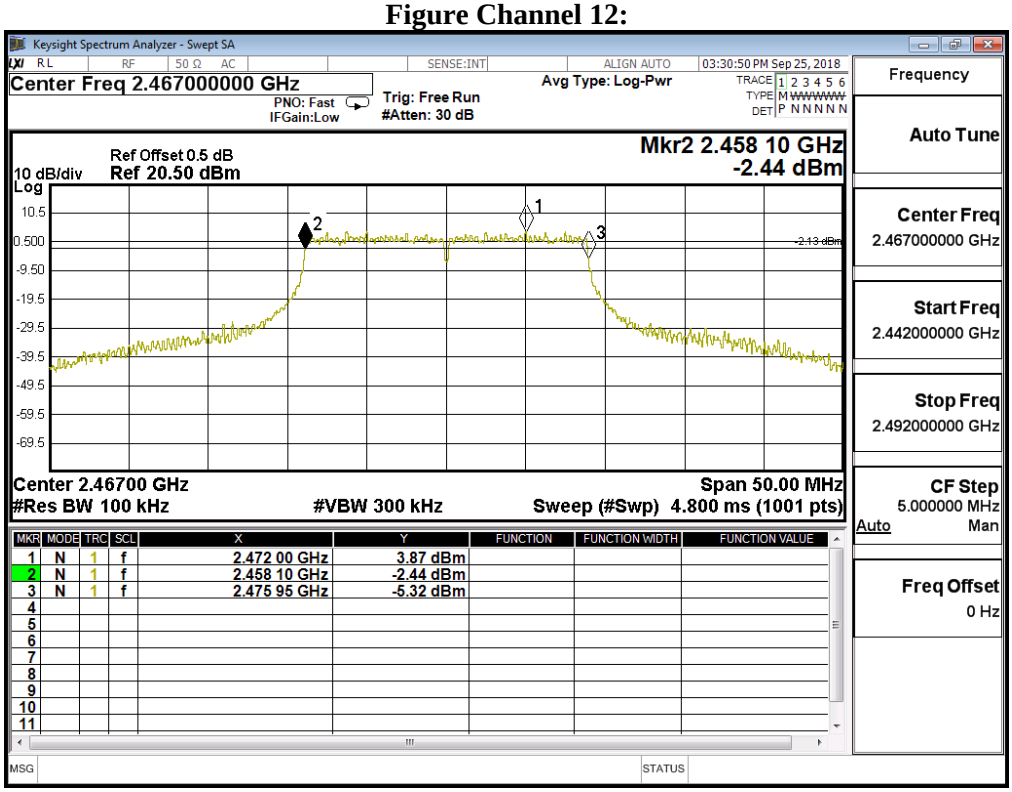
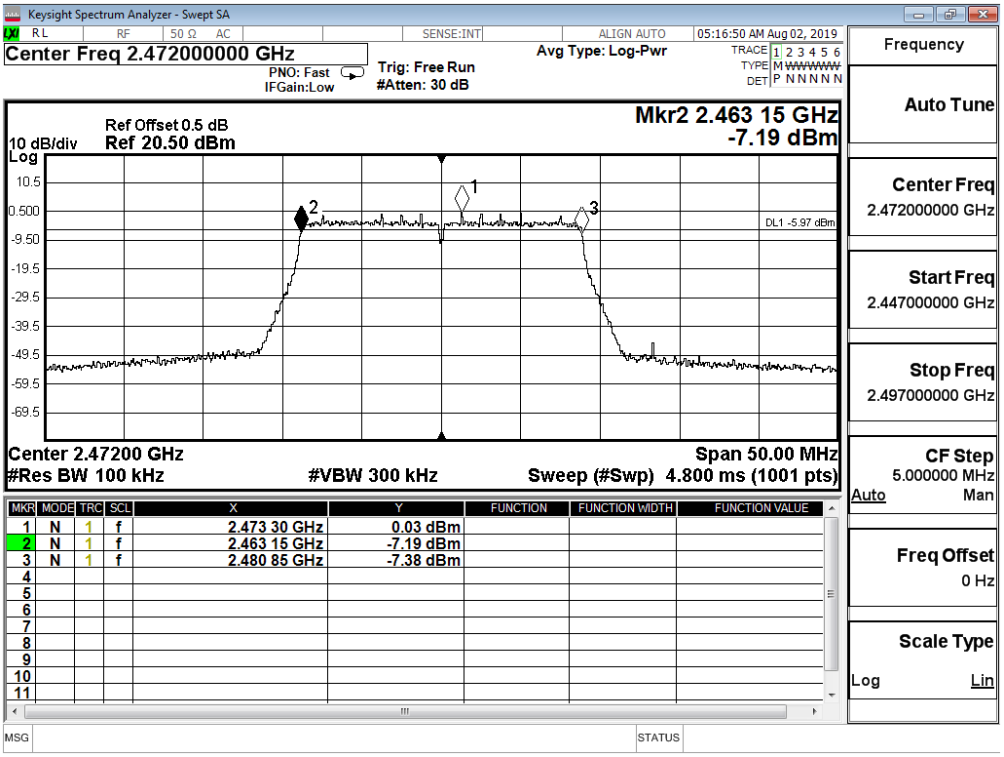


Figure Channel 13:



待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW
測試頻道：--
6 dB 頻寬：100kHz
量測天線：--
檢測器：峰值
測試日期：107 年 09 月 21 日

測試項目：佔用頻帶寬度
測試模式：Mode 1: SISO A: 發射器 802.11n (40MHz)
視頻頻寬：300kHz
測試距離：Conducted
環境溫度：20 ℃
環境濕度：52 %

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
03	2422	36600	>500	Pass
07	2442	36600	>500	Pass
09	2452	36700	>500	Pass
10	2457	36600	>500	Pass
11	2462	36500	>500	Pass

Figure Channel 03:

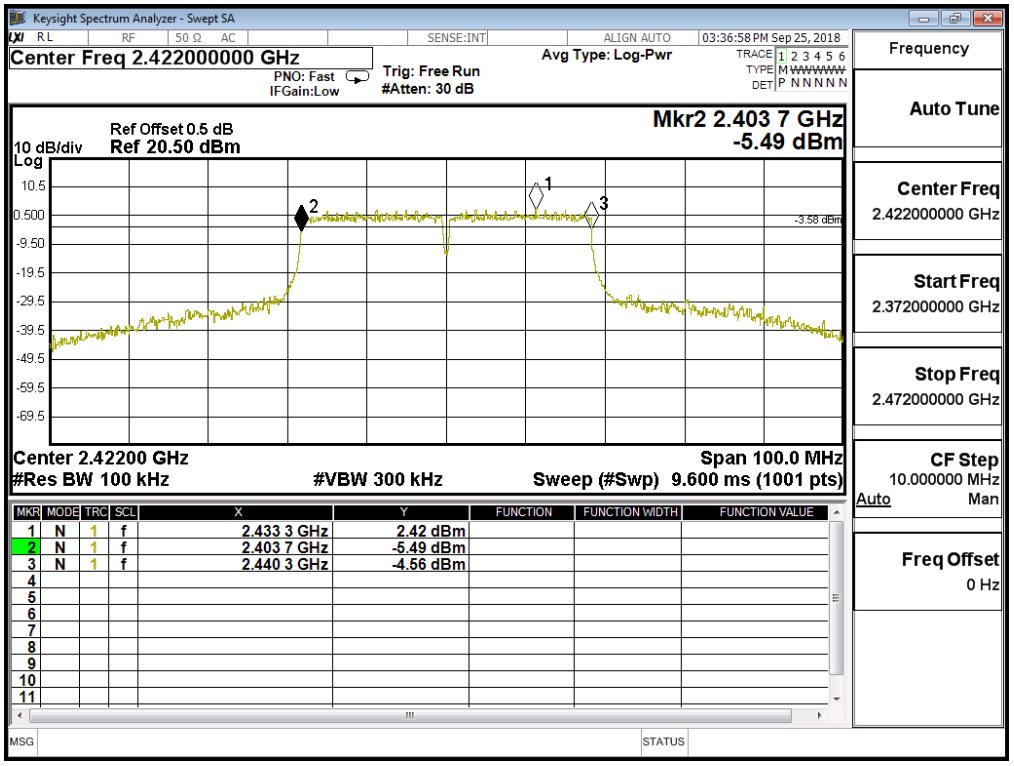


Figure Channel 07:

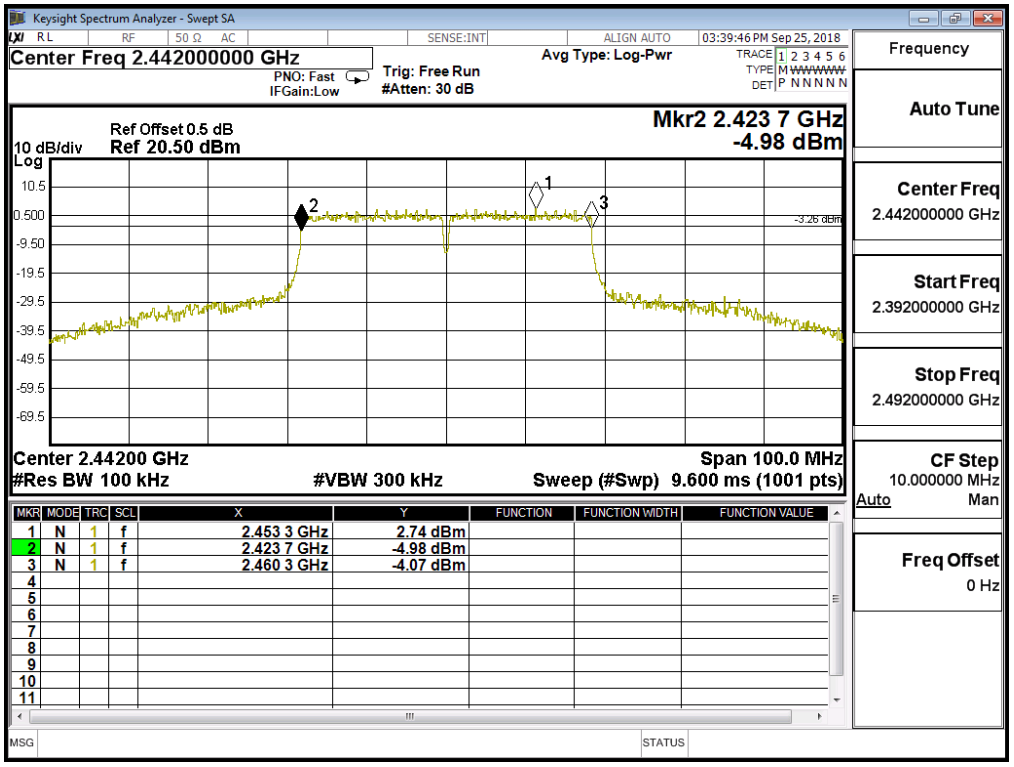


Figure Channel 09:

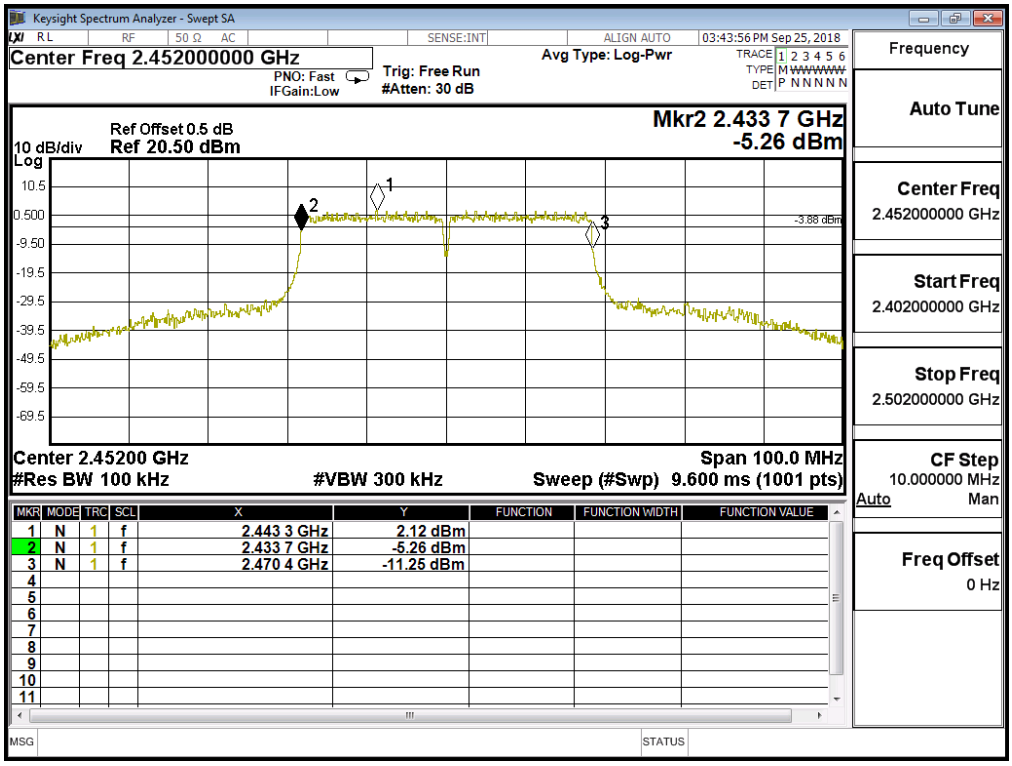


Figure Channel 10:

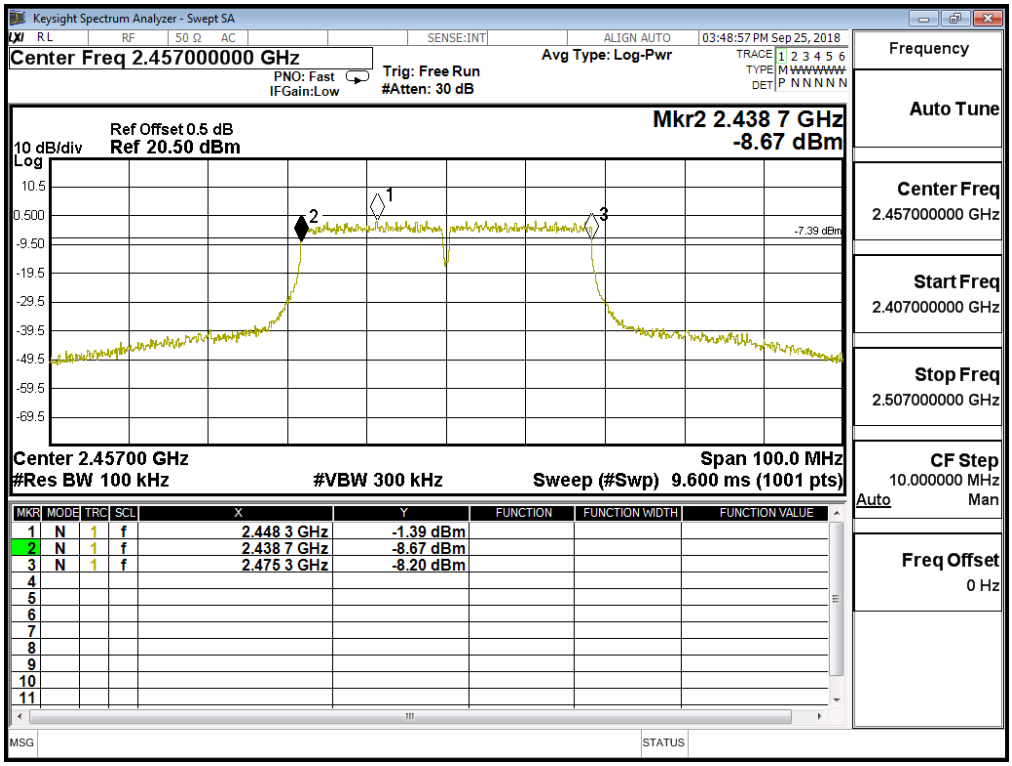
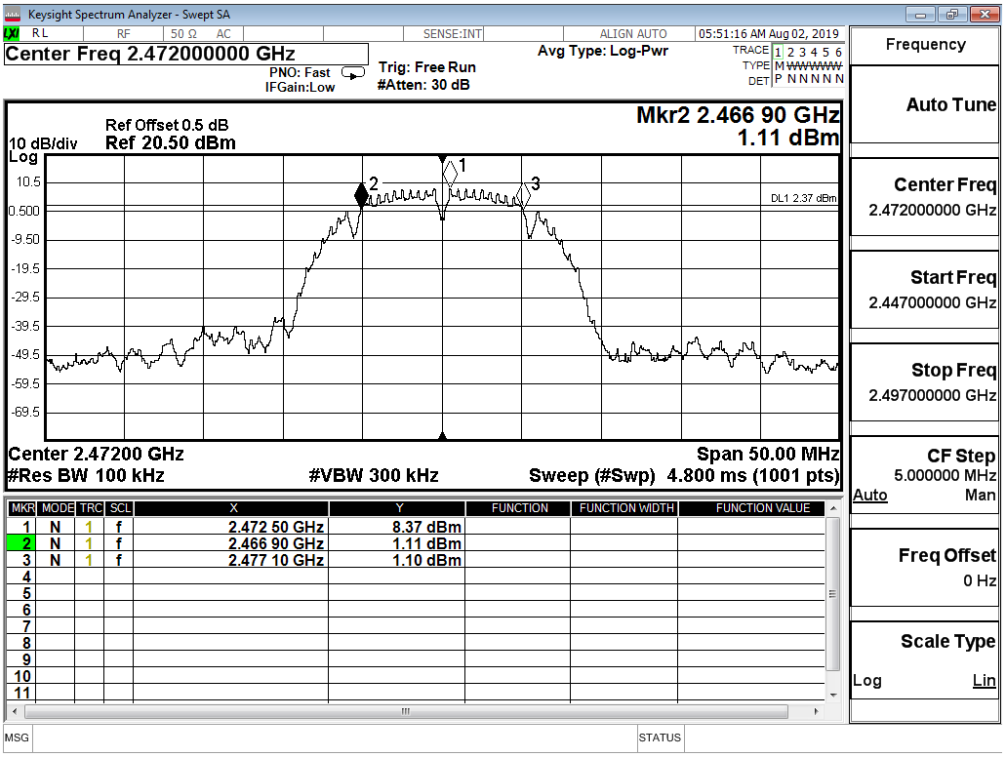


Figure Channel 11:



待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW
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：107 年 09 月 21 日
環境濕度：52 %

Channel No.	Frequency (MHz)	Measure Level (kHz)	Limit (kHz)	Result
01	2412	10300	>500	Pass
07	2442	10300	>500	Pass
11	2462	10300	>500	Pass
12	2467	10250	>500	Pass
13	2472	10200	>500	Pass

Figure Channel 01:

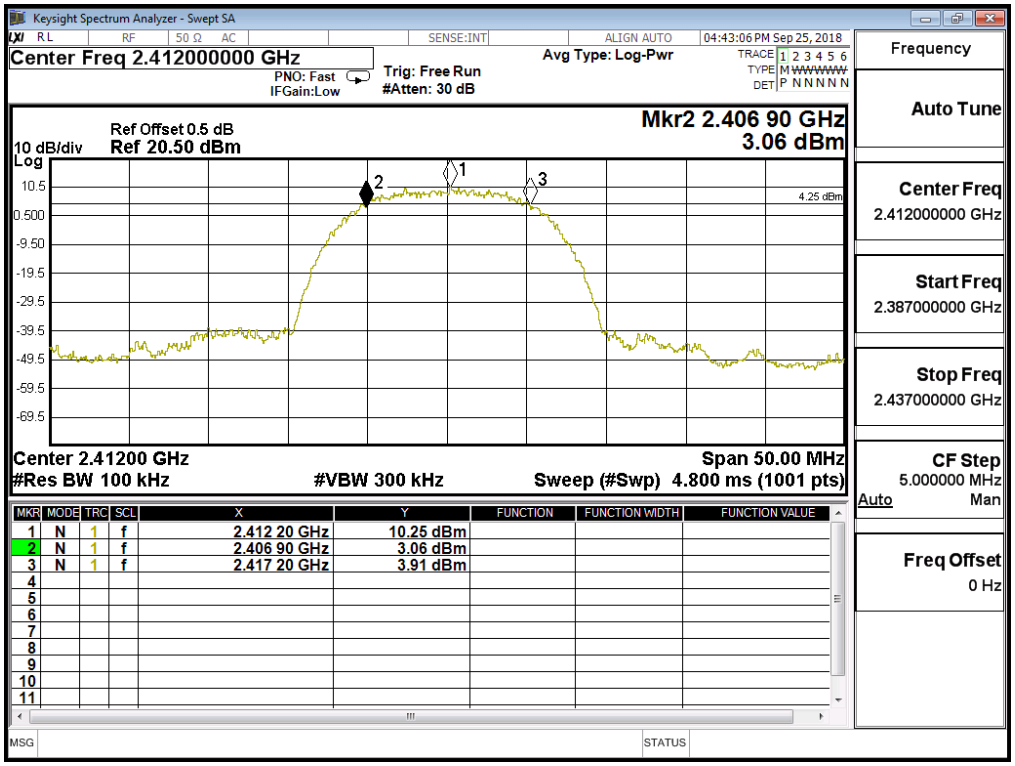


Figure Channel 07:

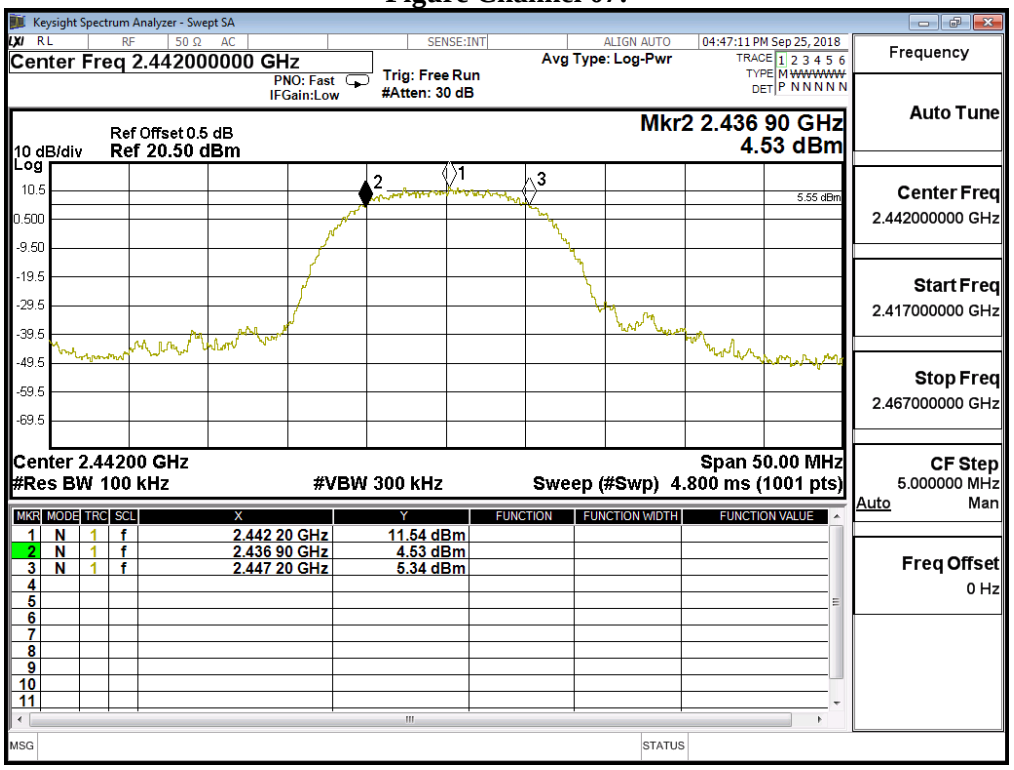


Figure Channel 11:

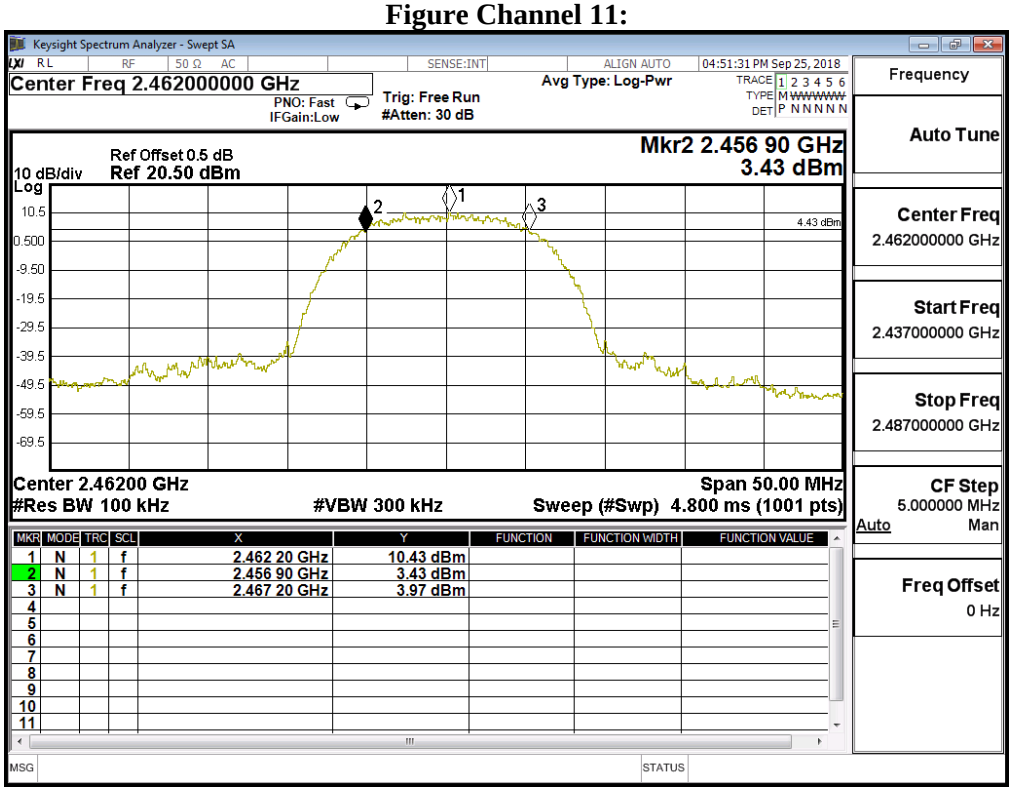


Figure Channel 12:

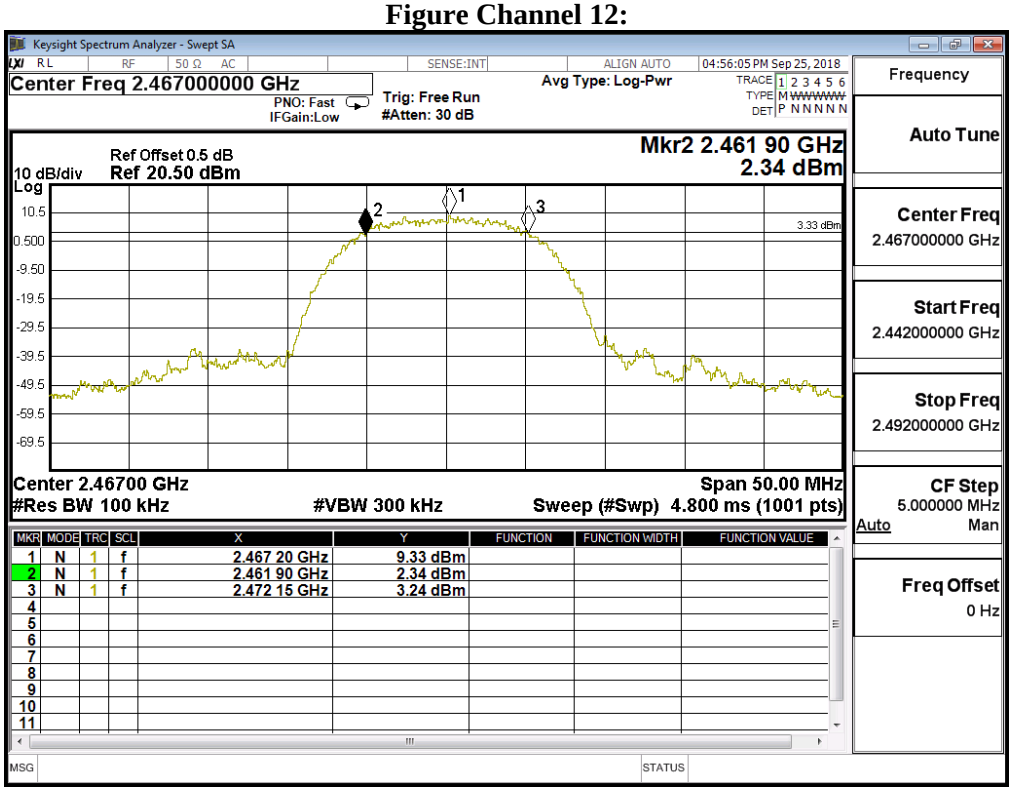
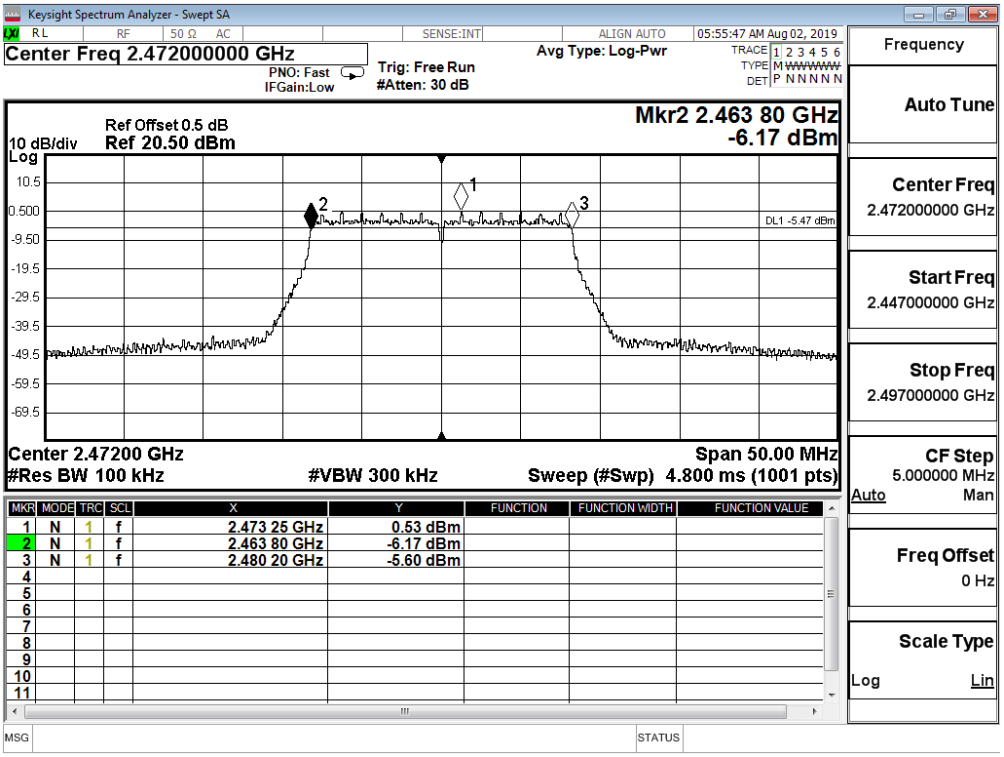


Figure Channel 13:



待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW
測 試 頻 道 ：- -
6 dB 頻寬：100kHz
量 測 天 線 ：- -
檢 測 器 ：峰值
測 試 日 期 ：107 年 09 月 21 日

測 試 項 目 ：佔用頻帶寬度
測 試 模 式 ：Mode 2: SISO B: 發射器 802.11g
視 頻 頻 寬 ：300kHz
測 試 距 離 ：Conducted
環 境 溫 度 ：20 ℃
環 境 濕 度 ：52 %

Channel No.	Frequency (MHz)	Measure Level (kHz)	Limit (kHz)	Result
01	2412	16600	>500	Pass
07	2442	16600	>500	Pass
11	2462	16600	>500	Pass
12	2467	16600	>500	Pass
13	2472	16400	>500	Pass

Figure Channel 01:

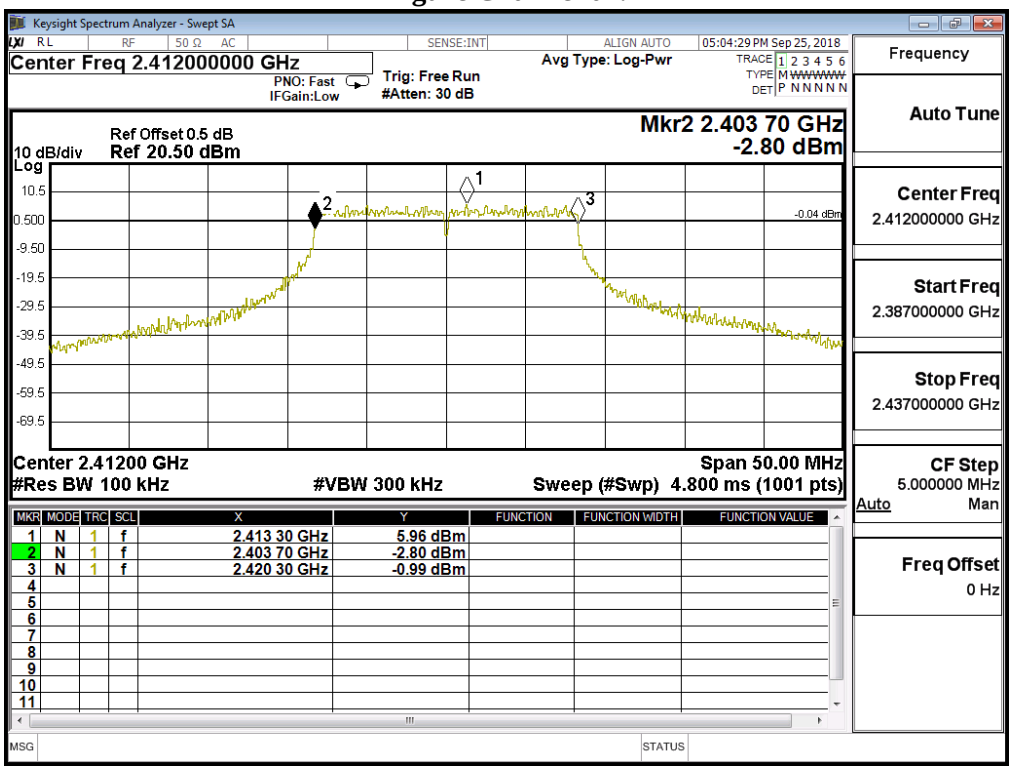


Figure Channel 07:

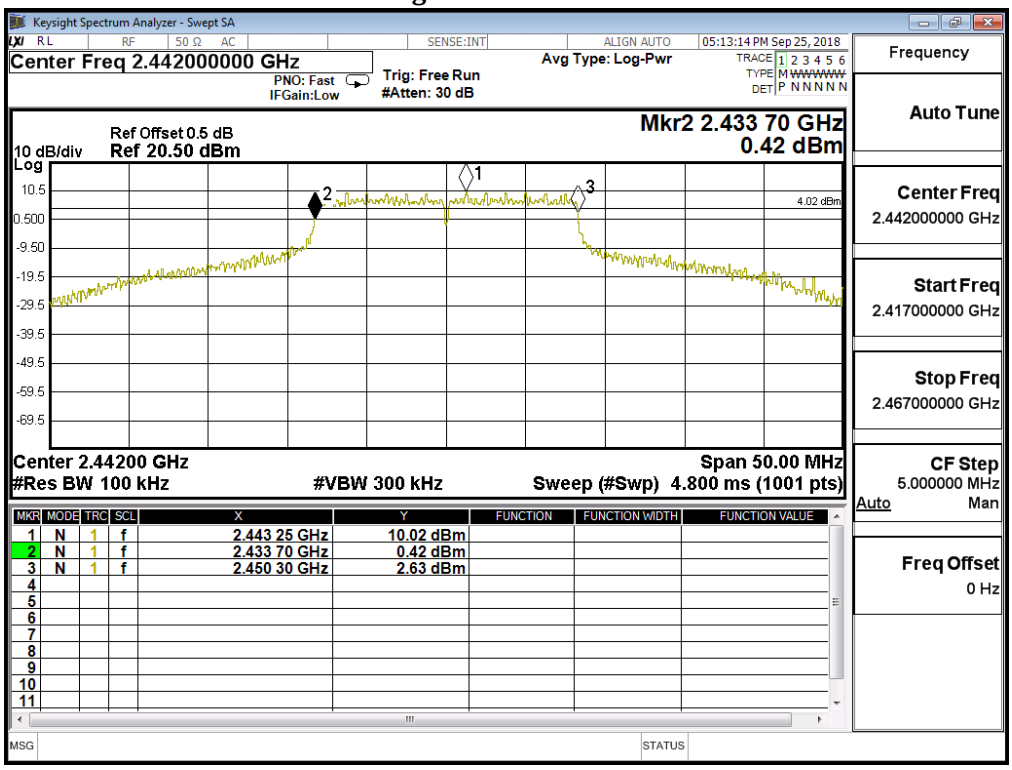


Figure Channel 11:

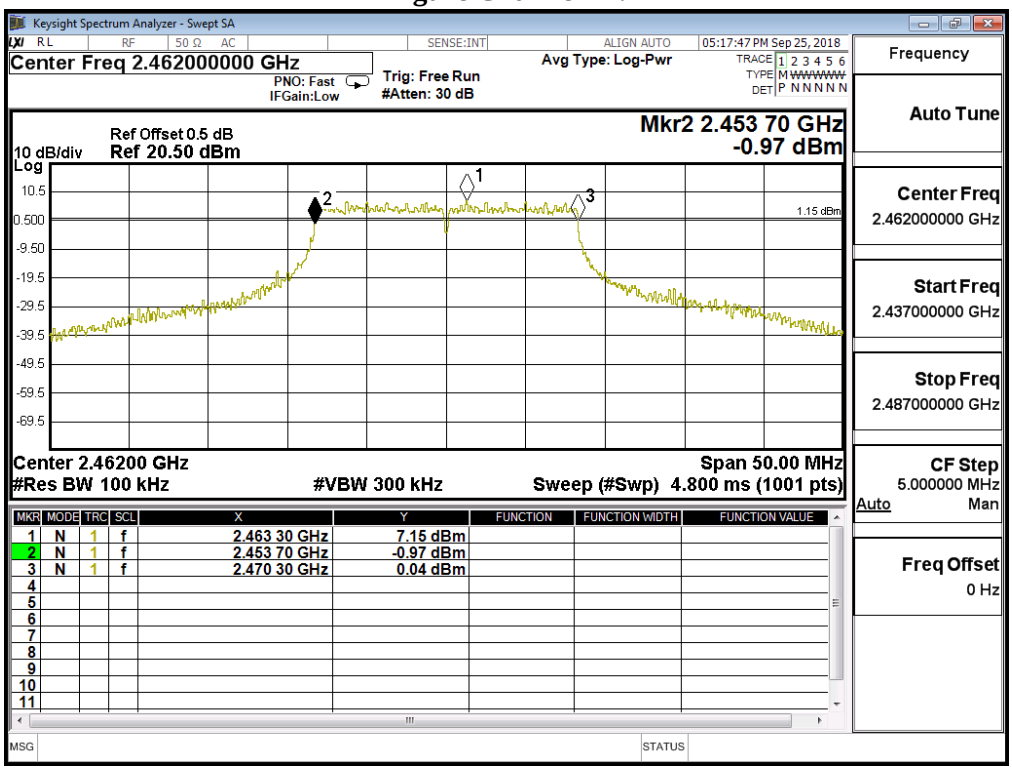


Figure Channel 12:

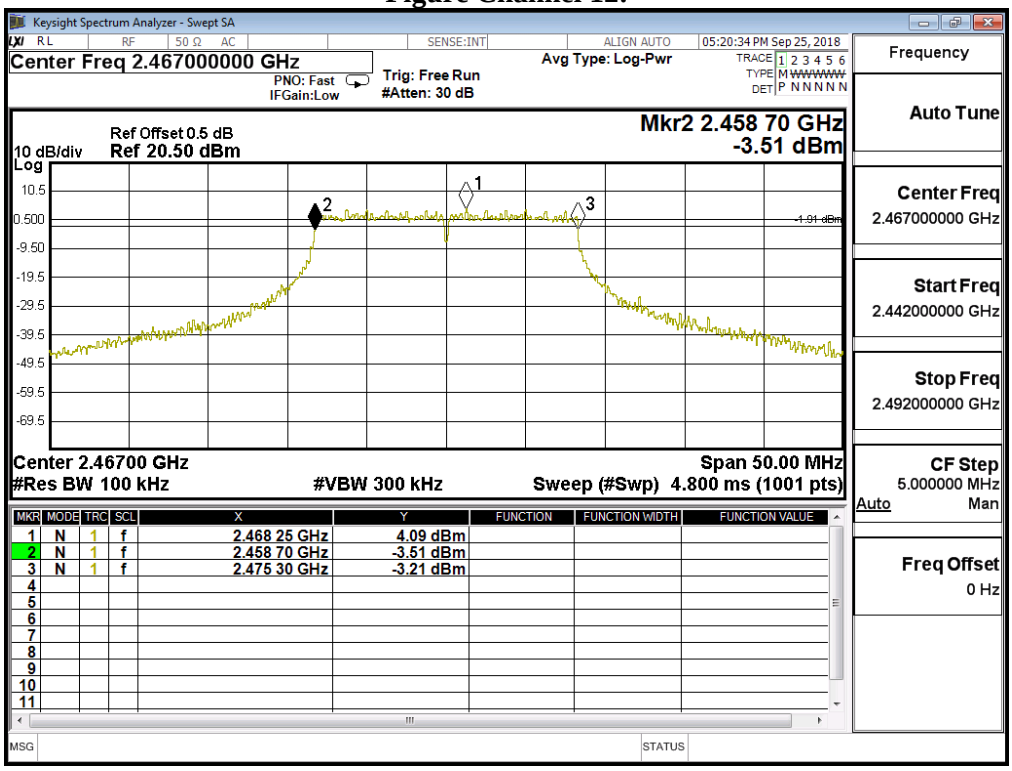
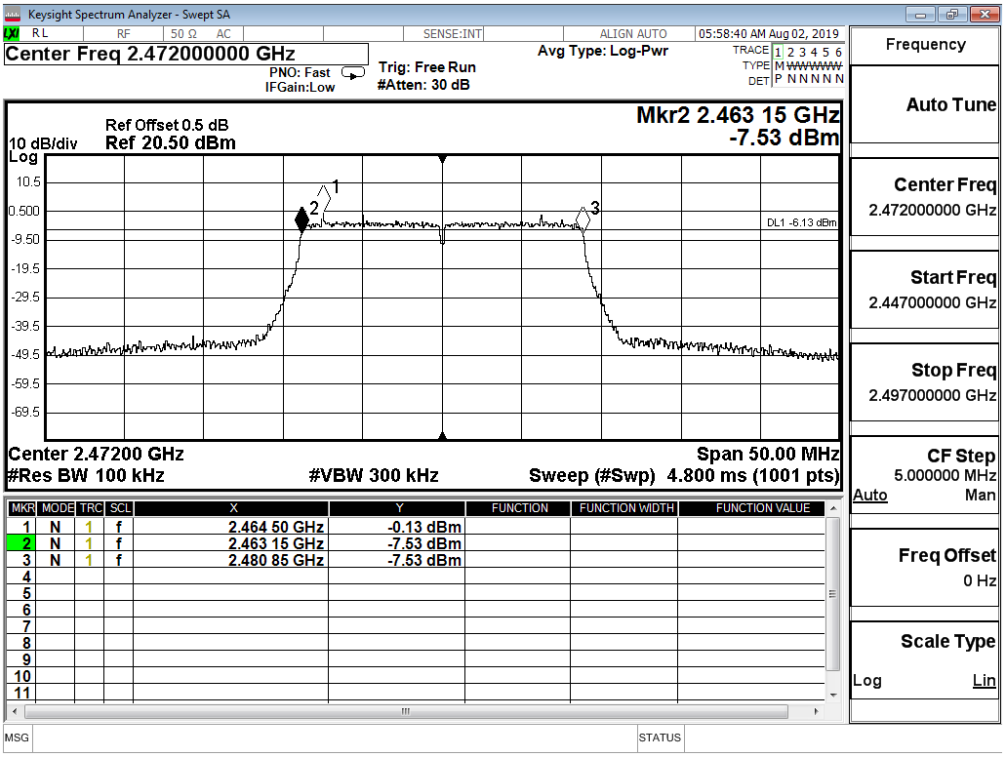


Figure Channel 13:



待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW
測試頻道：--
6 dB 頻寬：100kHz
量測天線：--
檢測器：峰值
測試日期：107 年 09 月 21 日

測試項目：佔用頻帶寬度
測試模式：Mode 2: SISO B: 發射器 802.11n (20MHz)
視頻頻寬：300kHz
測試距離：Conducted
環境溫度：20 ℃
環境濕度：52 %

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
01	2412	17800	>500	Pass
07	2442	17800	>500	Pass
11	2462	17800	>500	Pass
12	2467	17900	>500	Pass
13	2472	17700	>500	Pass

Figure Channel 01:

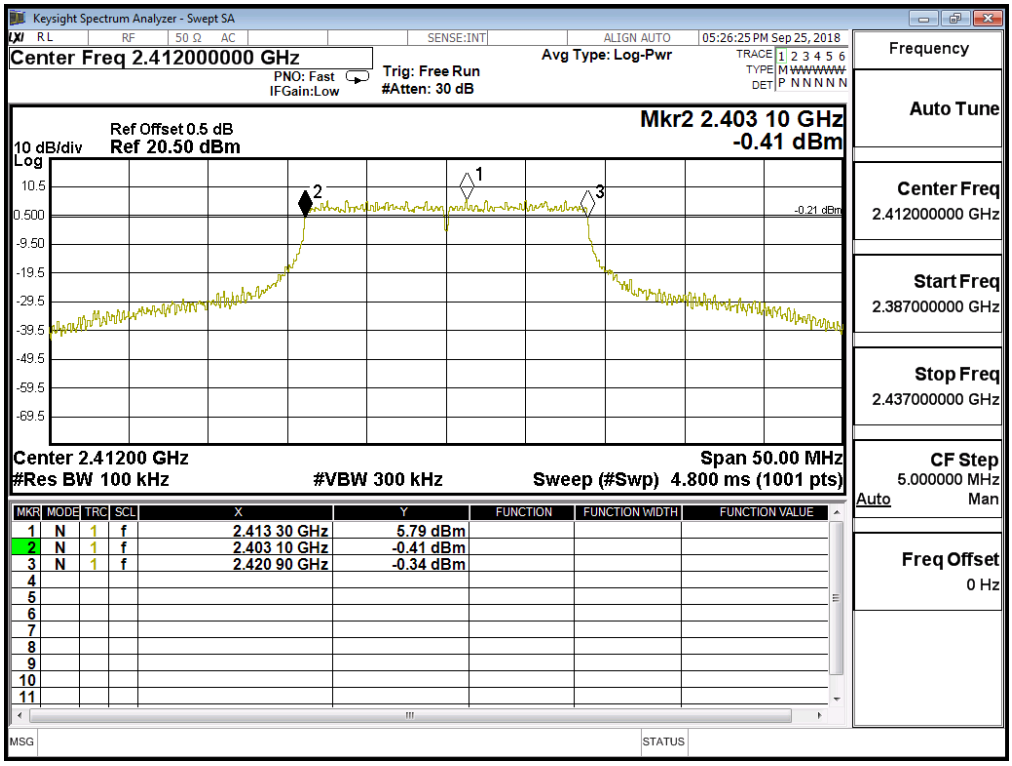


Figure Channel 07:

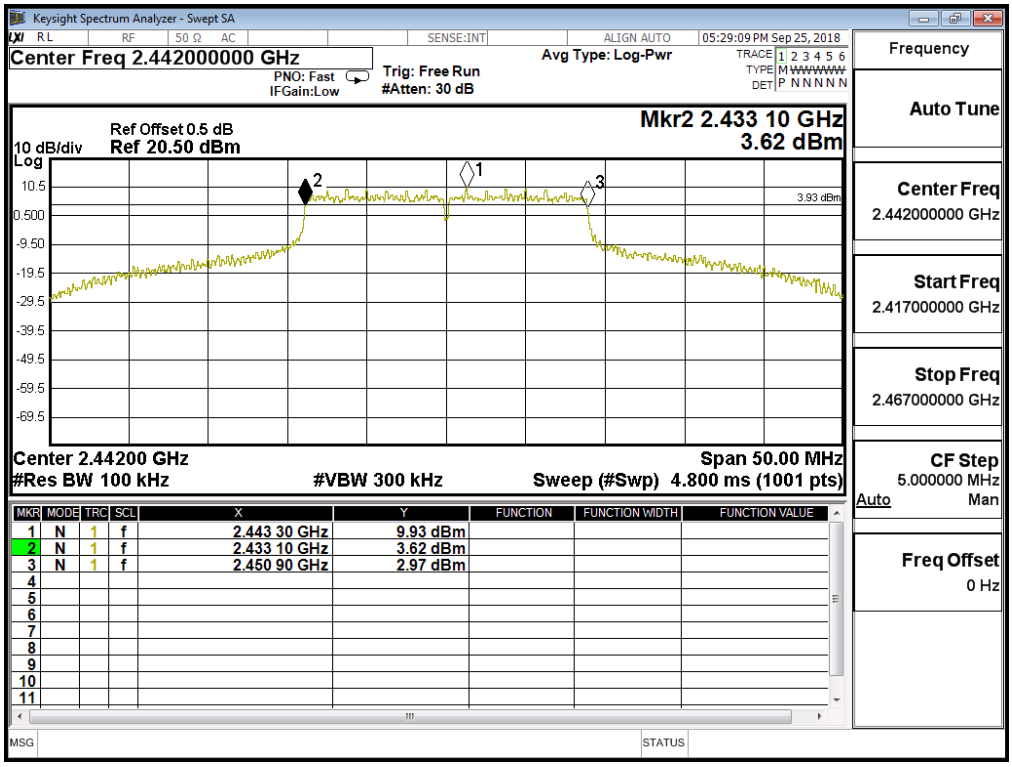


Figure Channel 11:

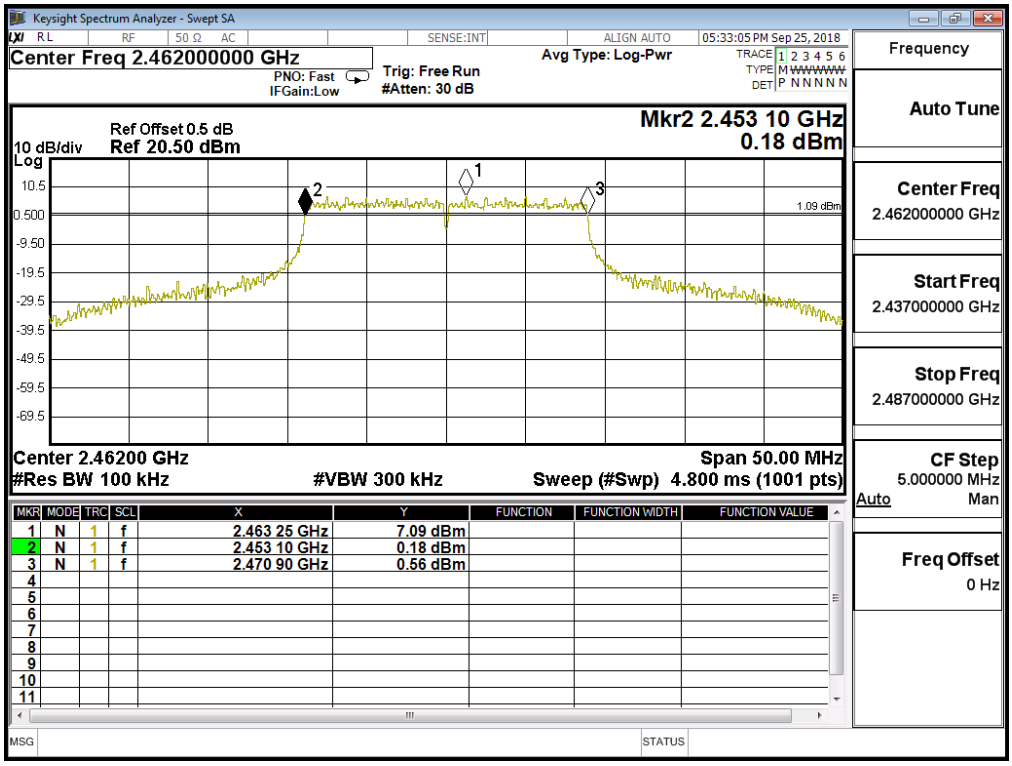


Figure Channel 12:

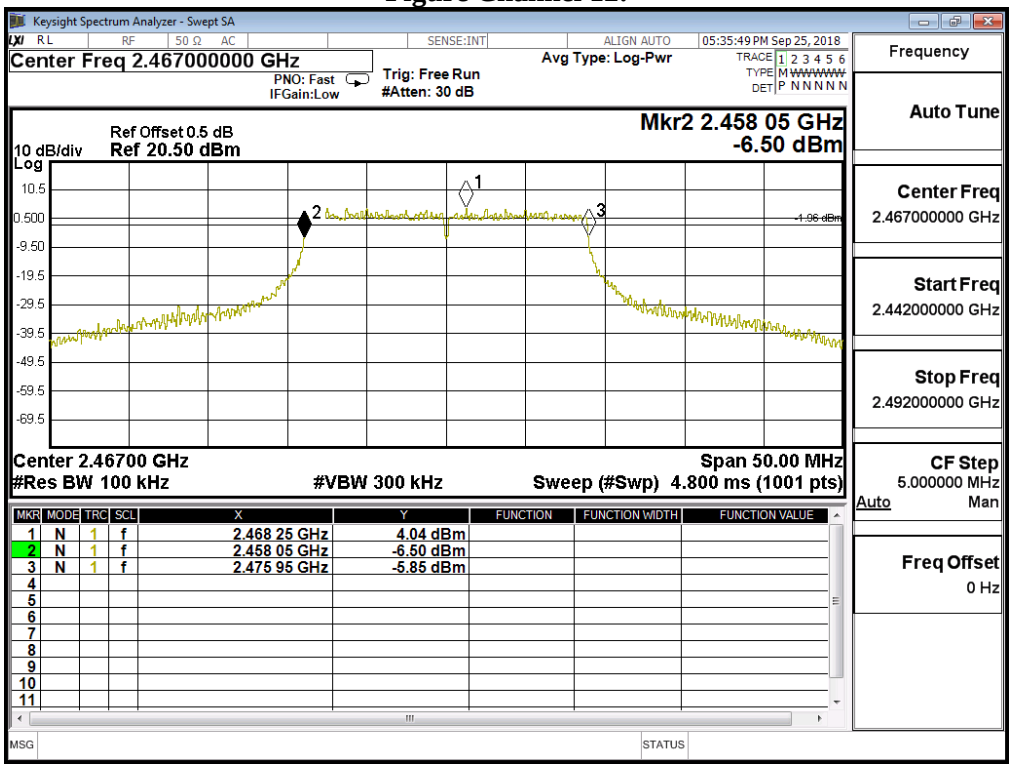
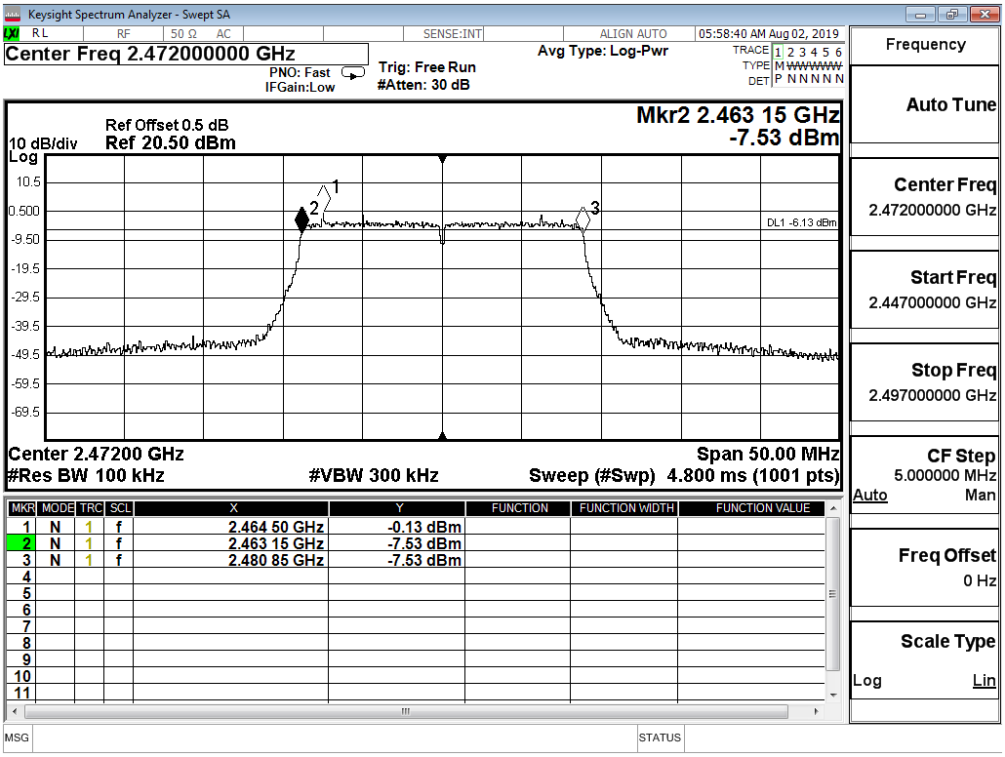


Figure Channel 13:



待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW
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：107 年 09 月 21 日
環境濕度：52 %

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
03	2422	36700	>500	Pass
07	2442	36600	>500	Pass
09	2452	36600	>500	Pass
10	2457	36600	>500	Pass
11	2462	36500	>500	Pass

Figure Channel 03:

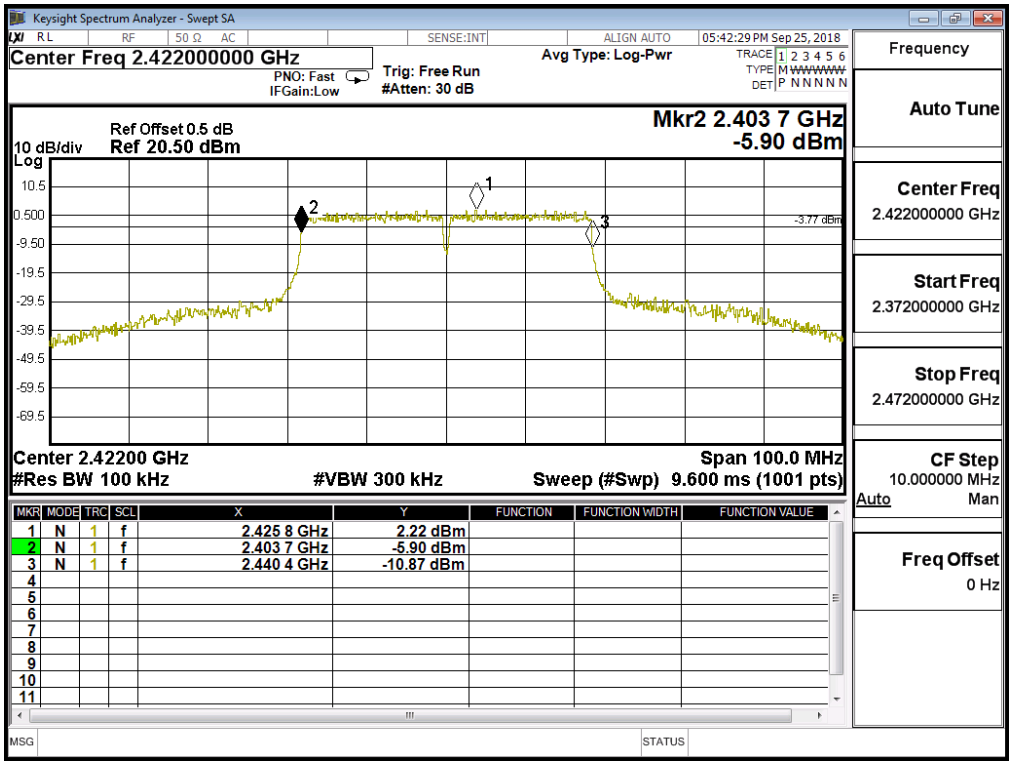


Figure Channel 07:

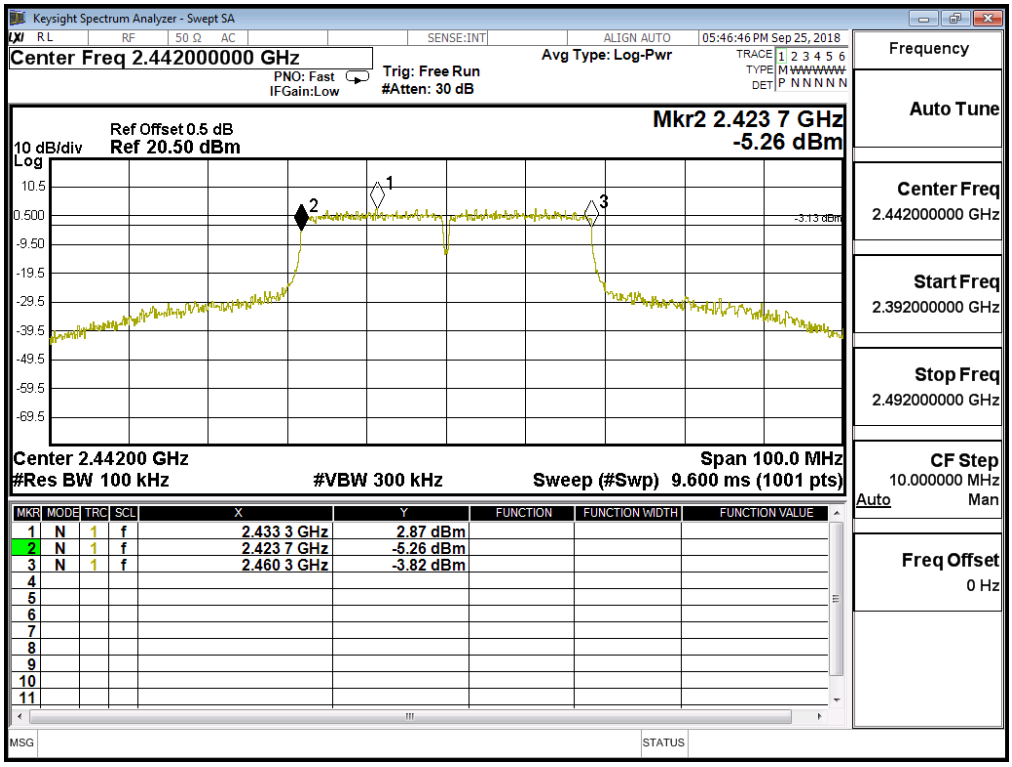


Figure Channel 09:

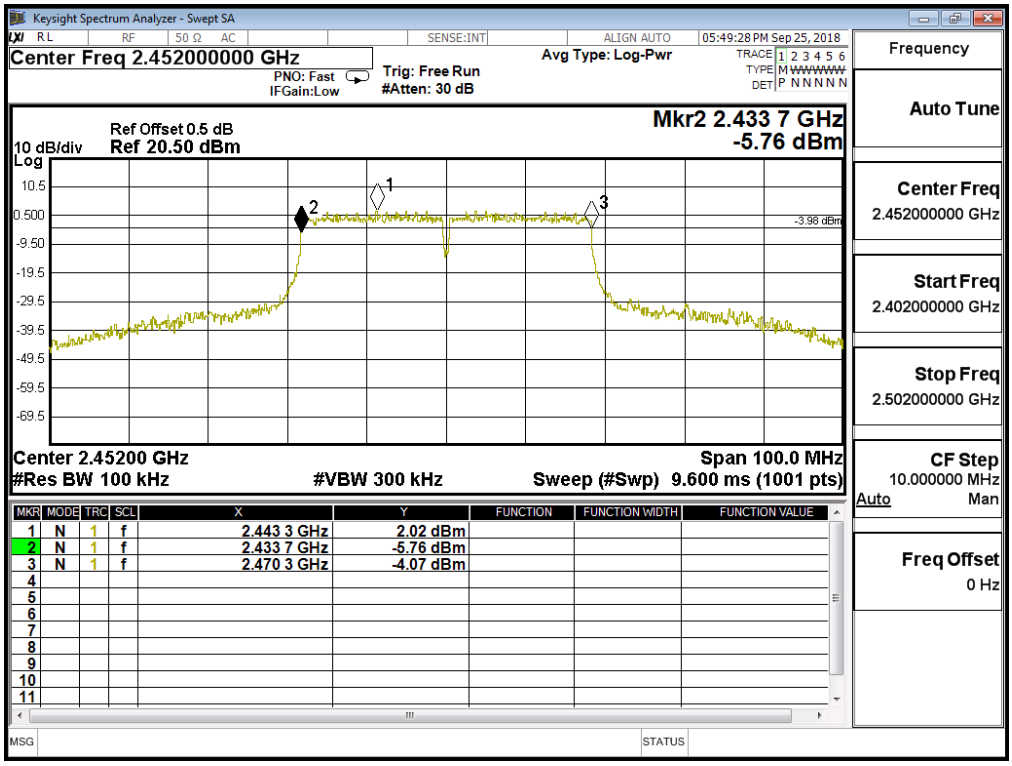


Figure Channel 10:

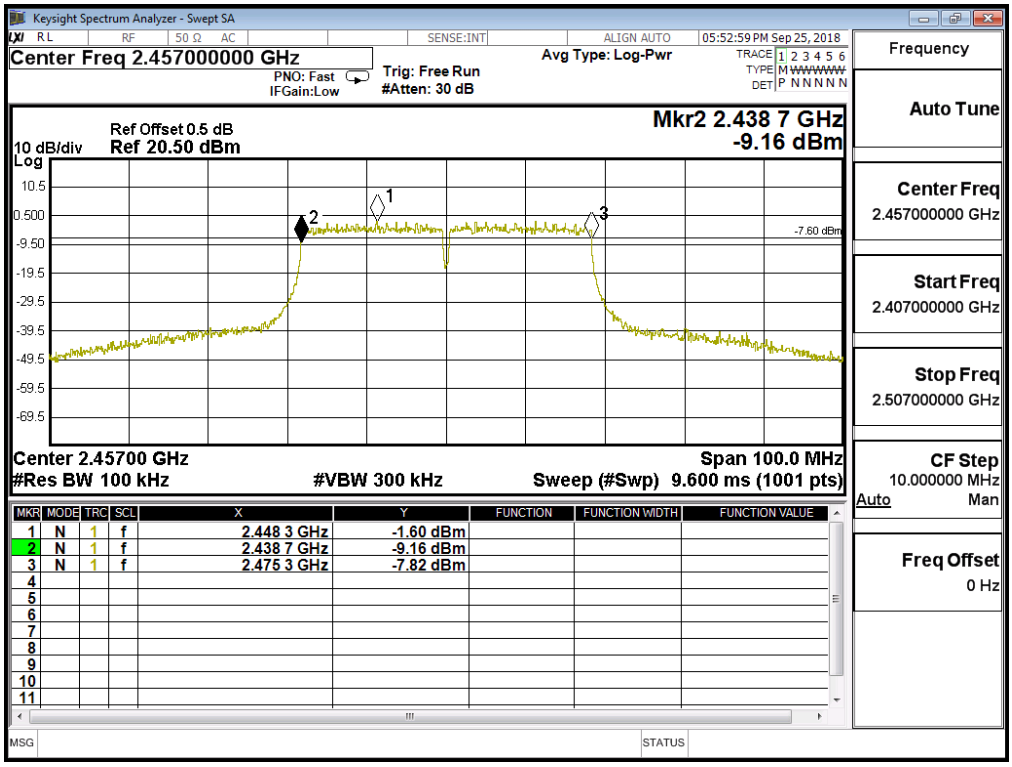
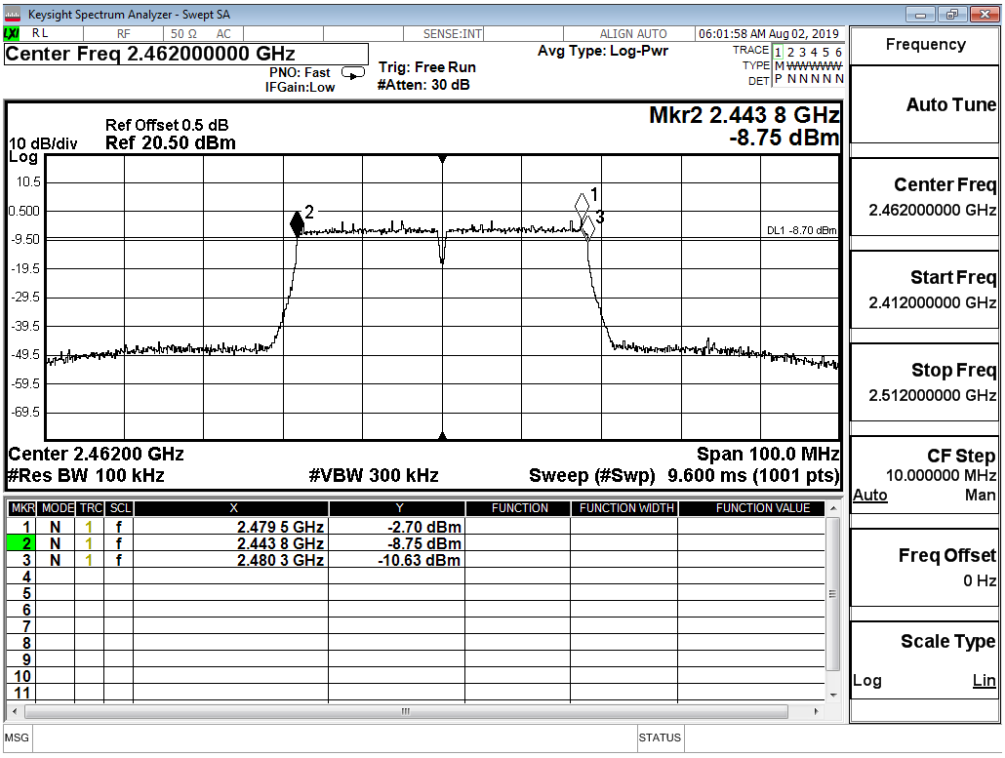


Figure Channel 11:



待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW
測試頻道：--
6 dB 頻寬：100kHz
量測天線：--
檢測器：峰值
測試日期：107 年 09 月 21 日

測試項目：佔用頻帶寬度
測試模式：Mode 3: MIMO: 發射器 802.11n (20MHz)
視頻頻寬：300kHz
測試距離：Conducted
環境溫度：20 ℃
環境濕度：52 %

Channel No.	Frequency (MHz)	Chain	Measurement Level (kHz)	Required Limit (kHz)	Result
01	2412	A	17800	>500	Pass
07	2442	A	17800	>500	Pass
11	2462	A	17850	>500	Pass
12	2467	A	17850	>500	Pass
13	2472	A	17700	>500	Pass
01	2412	B	17850	>500	Pass
07	2442	B	17800	>500	Pass
11	2462	B	17850	>500	Pass
12	2467	B	17850	>500	Pass
13	2472	B	17700	>500	Pass

Figure Channel 01: (Chain A)

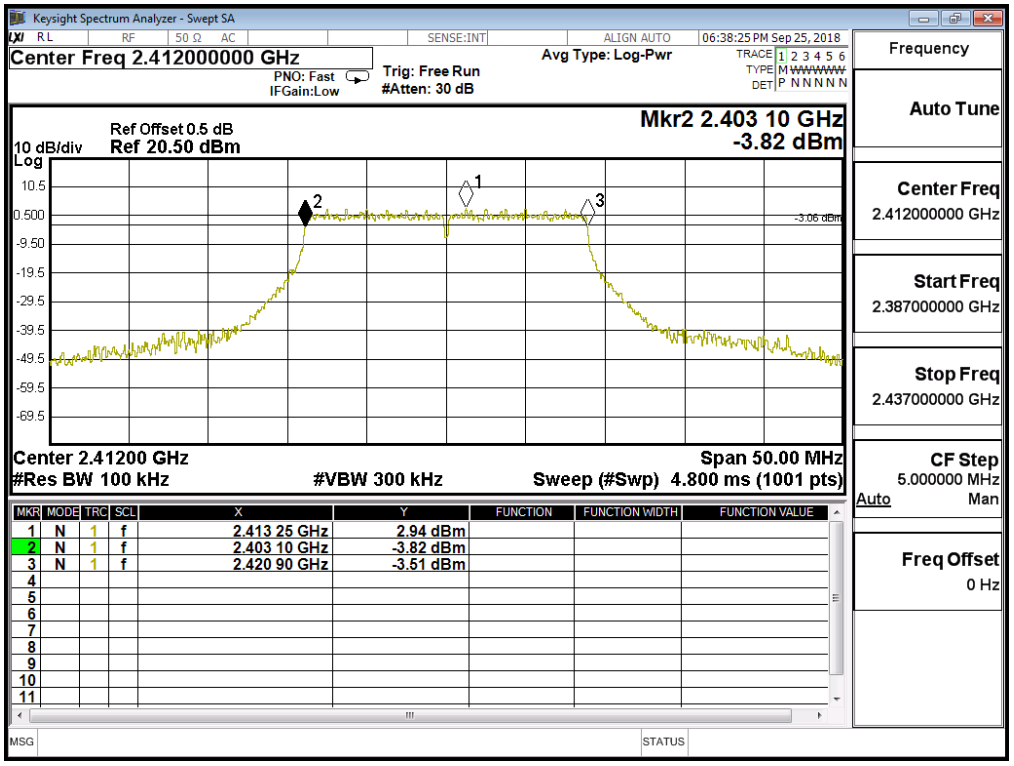


Figure Channel 01: (Chain B)

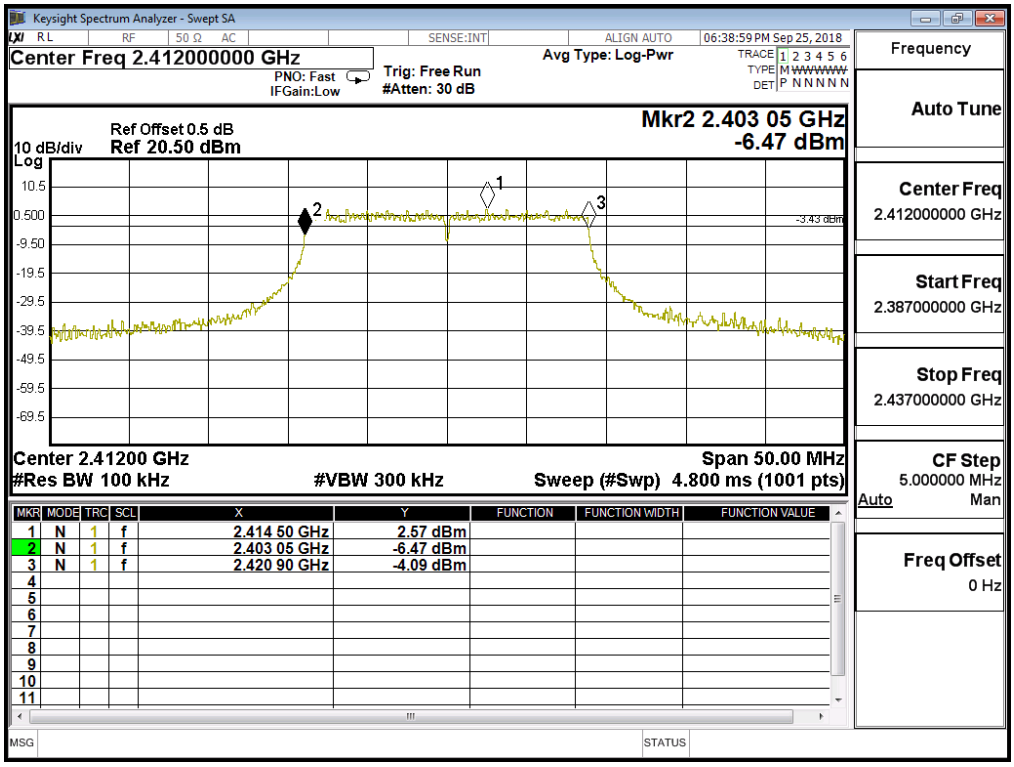


Figure Channel 07: (Chain A)

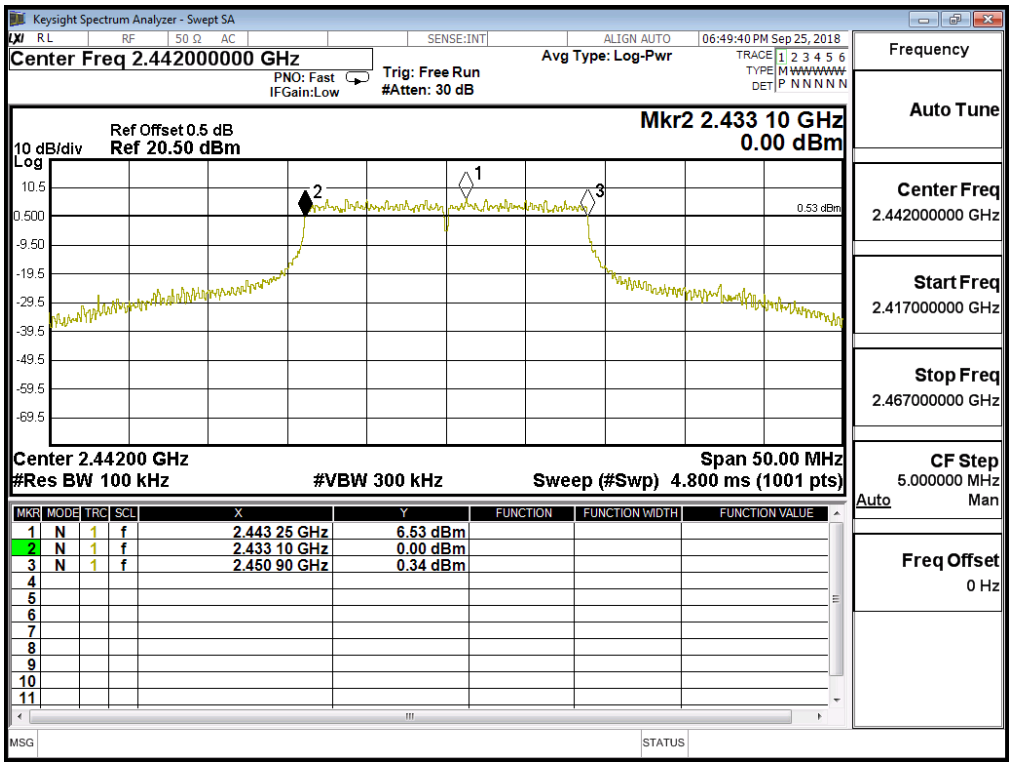


Figure Channel 07: (Chain B)

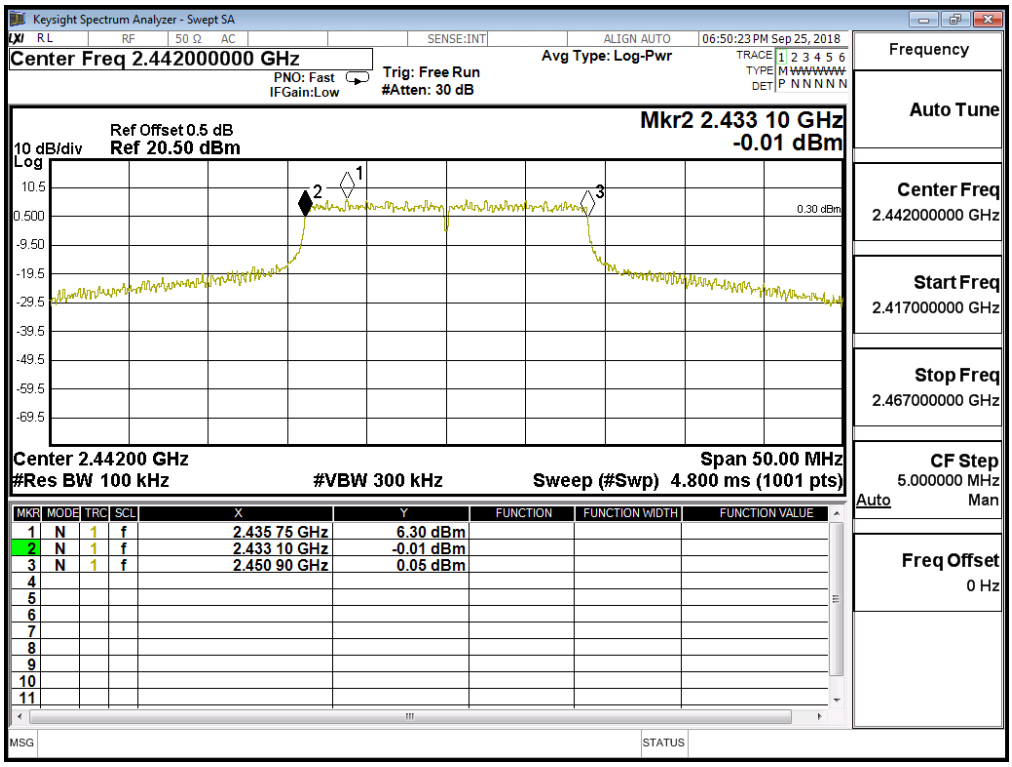


Figure Channel 11: (Chain A)

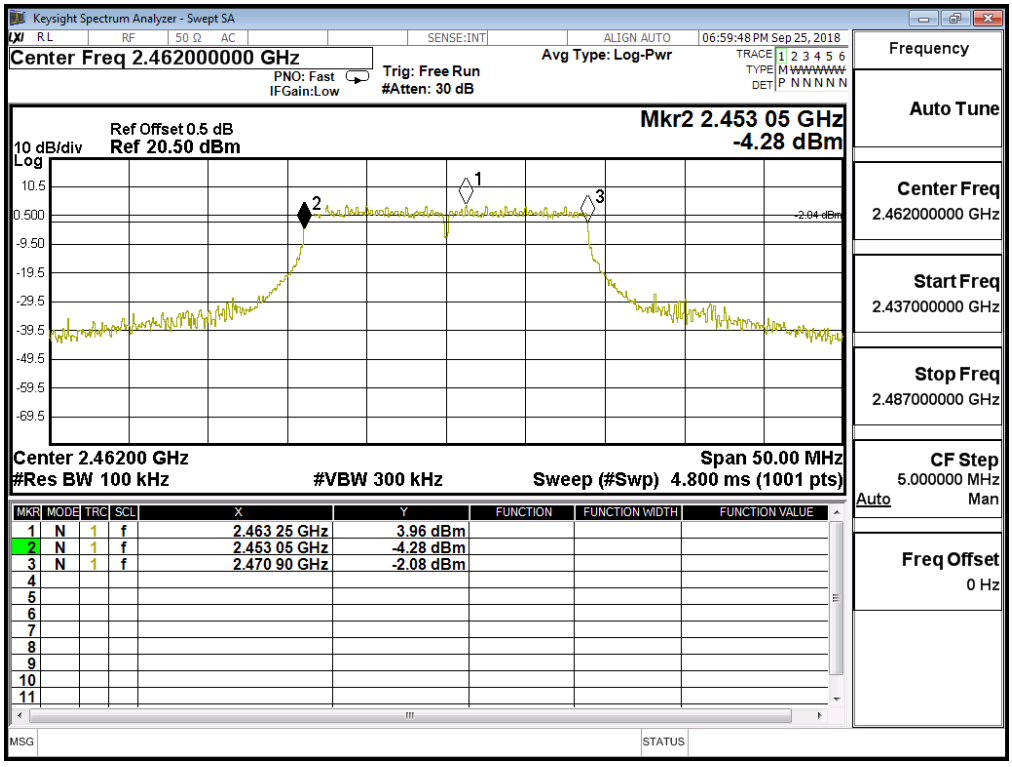


Figure Channel 11: (Chain B)

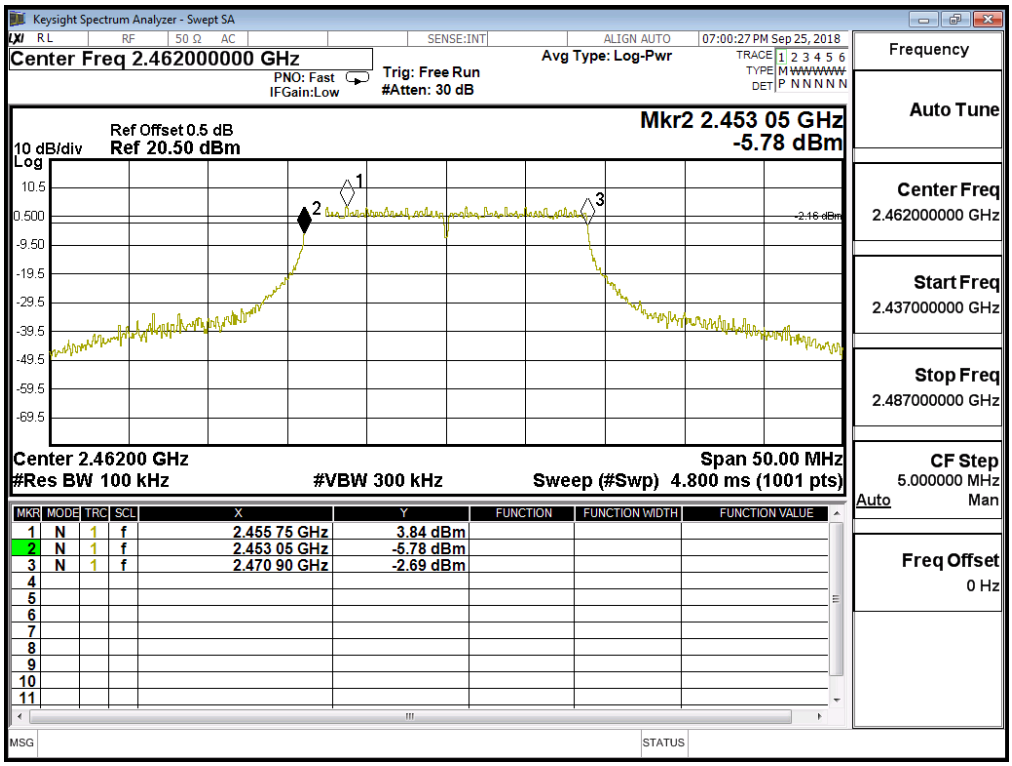


Figure Channel 12: (Chain A)

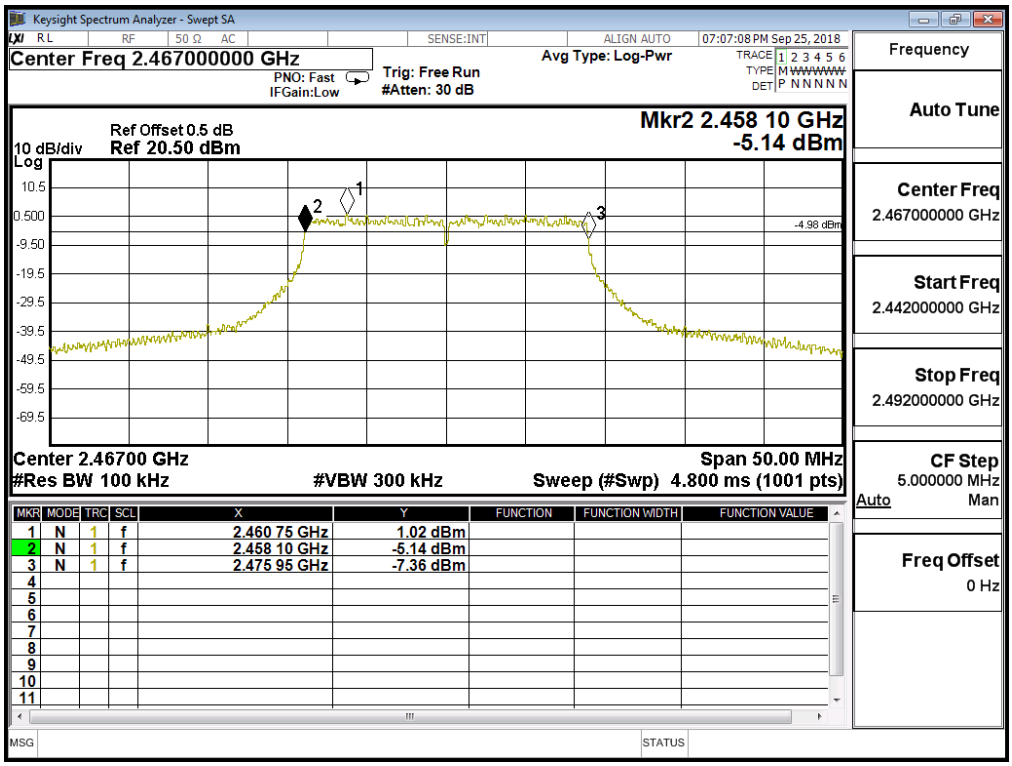


Figure Channel 12: (Chain B)

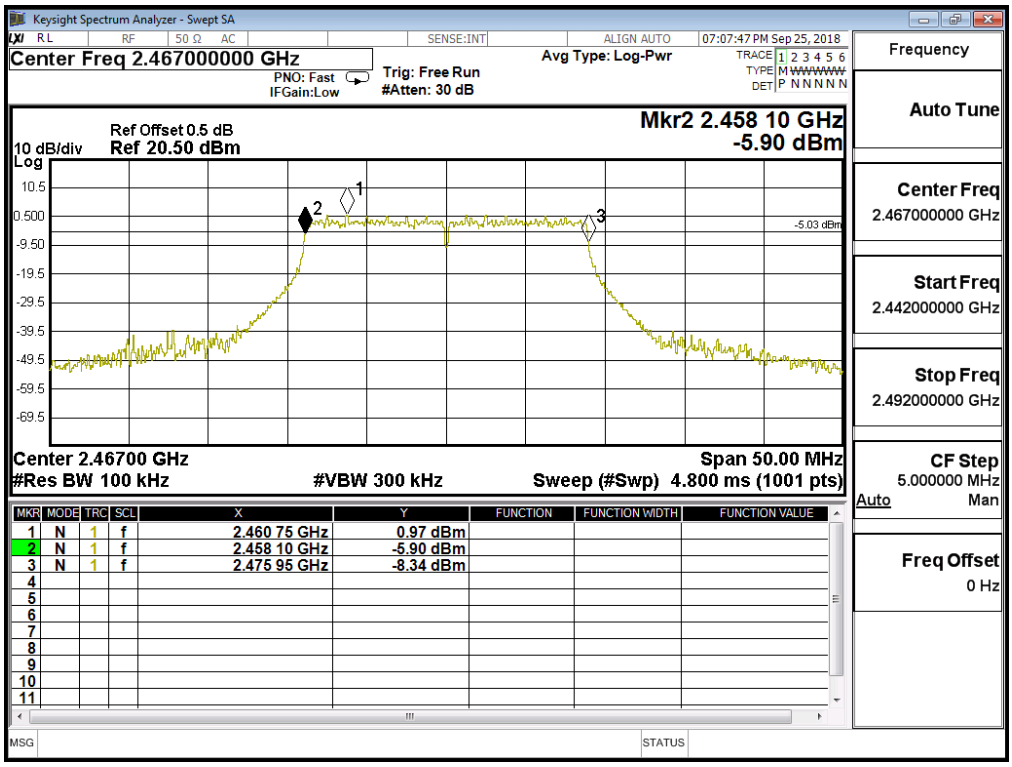


Figure Channel 13: (Chain A)

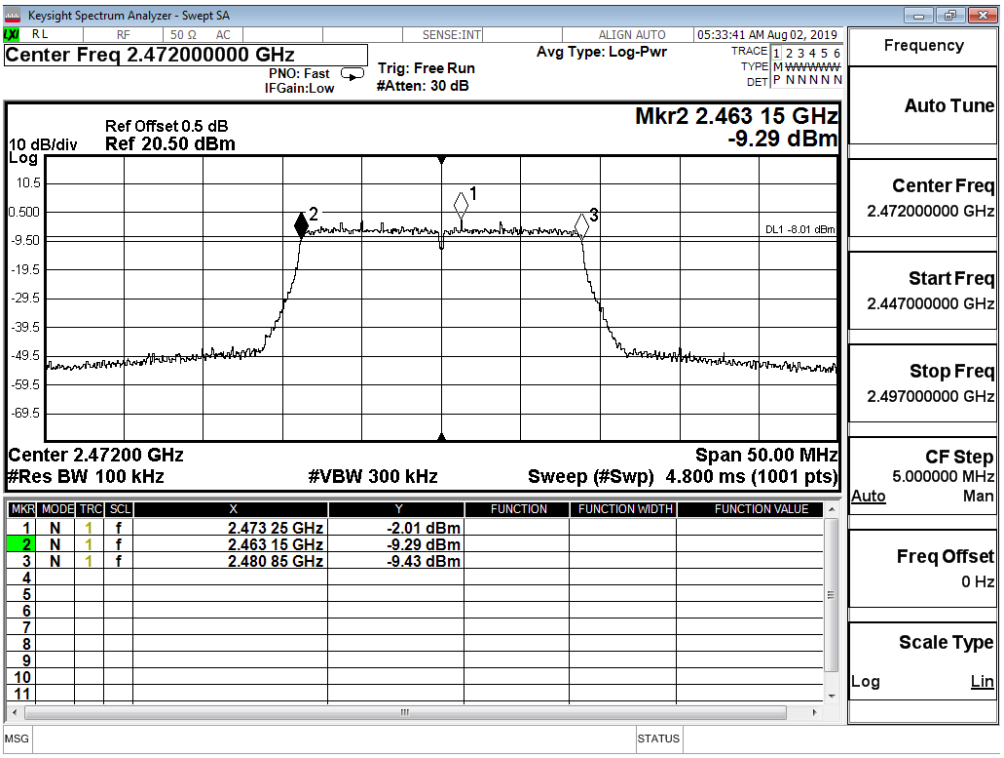
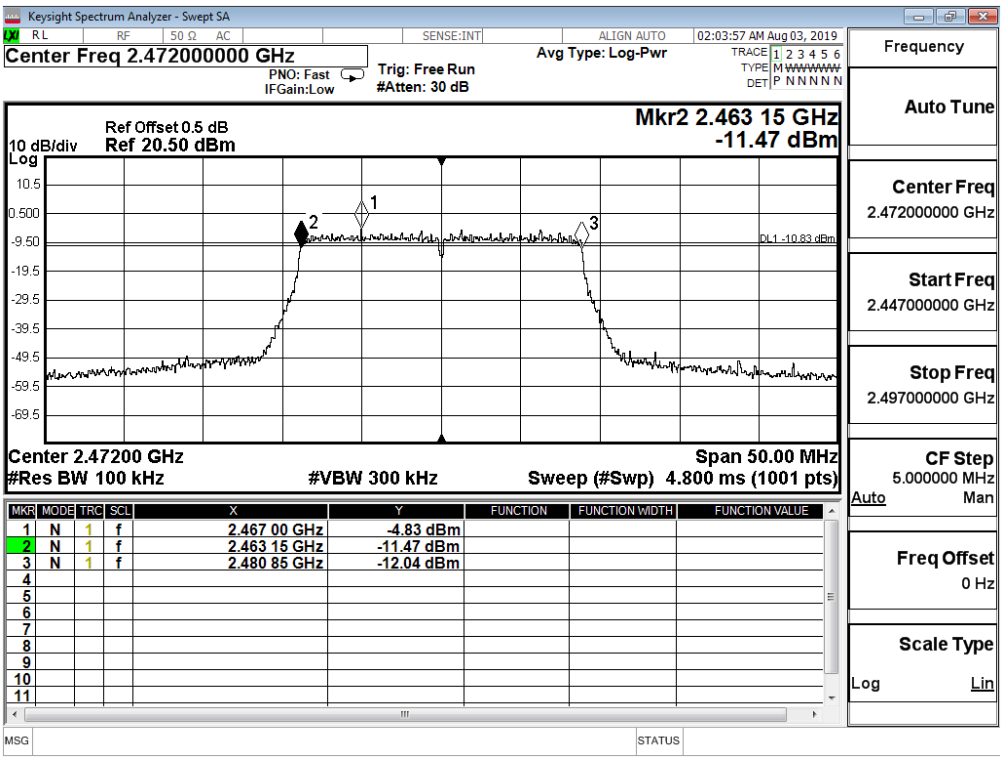


Figure Channel 13: (Chain B)



待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW
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：107 年 09 月 21 日
環境濕度：52 %

Channel No.	Frequency (MHz)	Chain	Measurement Level (kHz)	Required Limit (kHz)	Result
03	2422	A	36600	>500	Pass
07	2442	A	35900	>500	Pass
09	2452	A	36000	>500	Pass
10	2457	A	36700	>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	36700	>500	Pass
11	2462	B	36600	>500	Pass

Figure Channel 03: (Chain A)

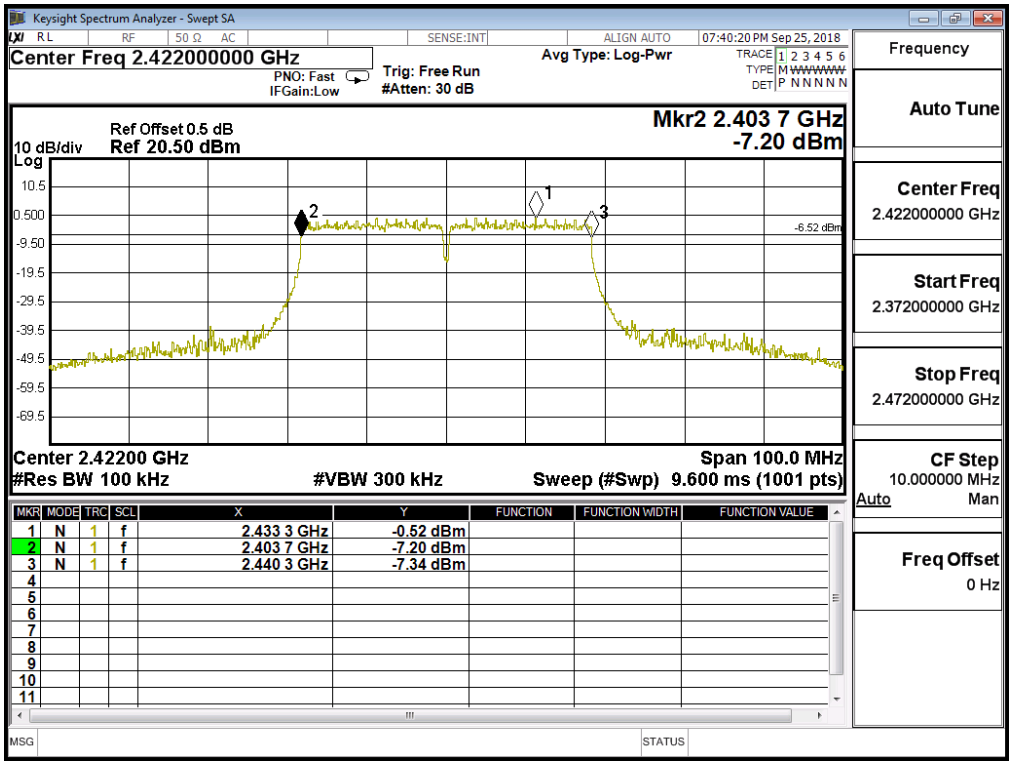


Figure Channel 03: (Chain B)

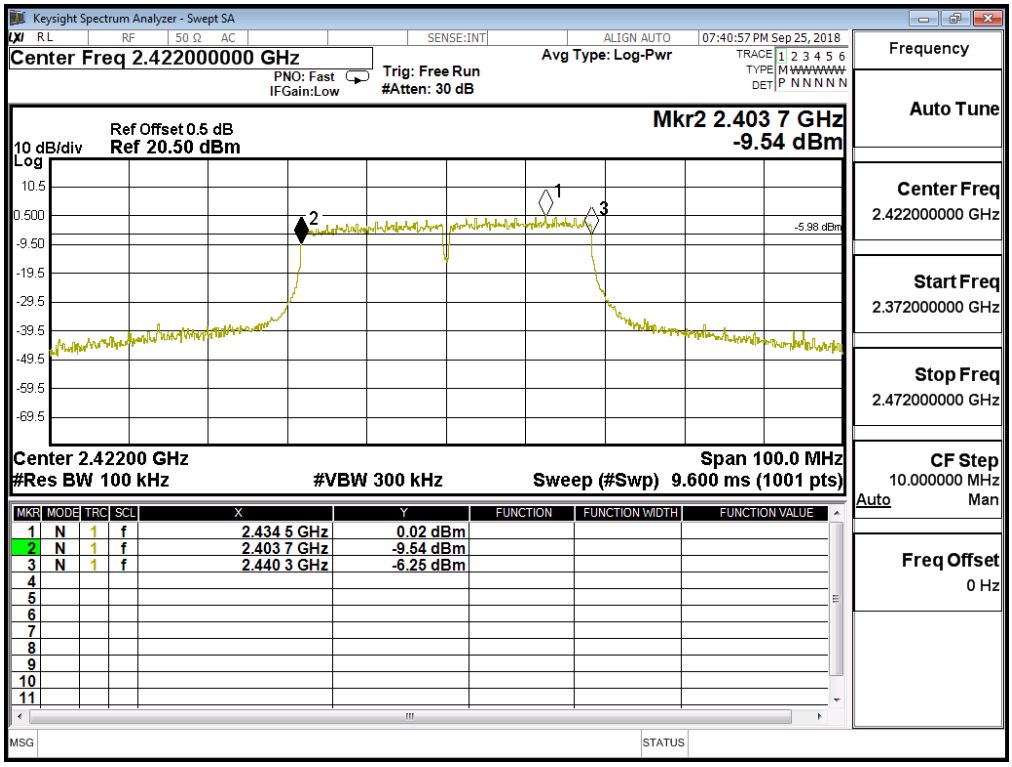


Figure Channel 07: (Chain A)

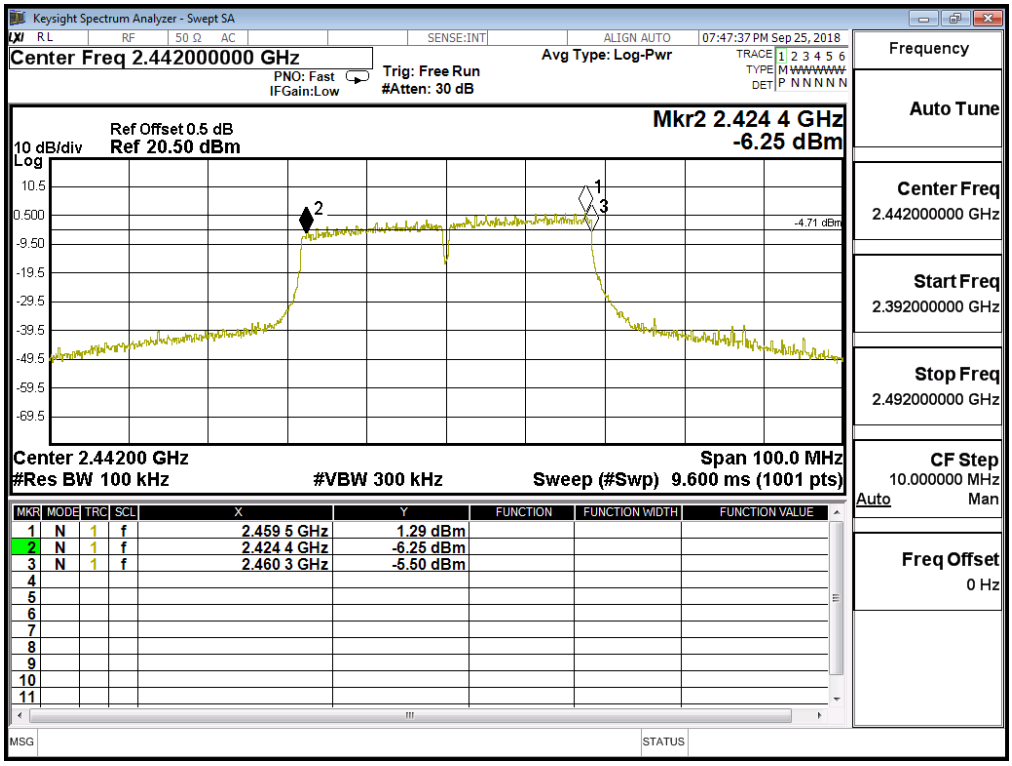


Figure Channel 07: (Chain B)

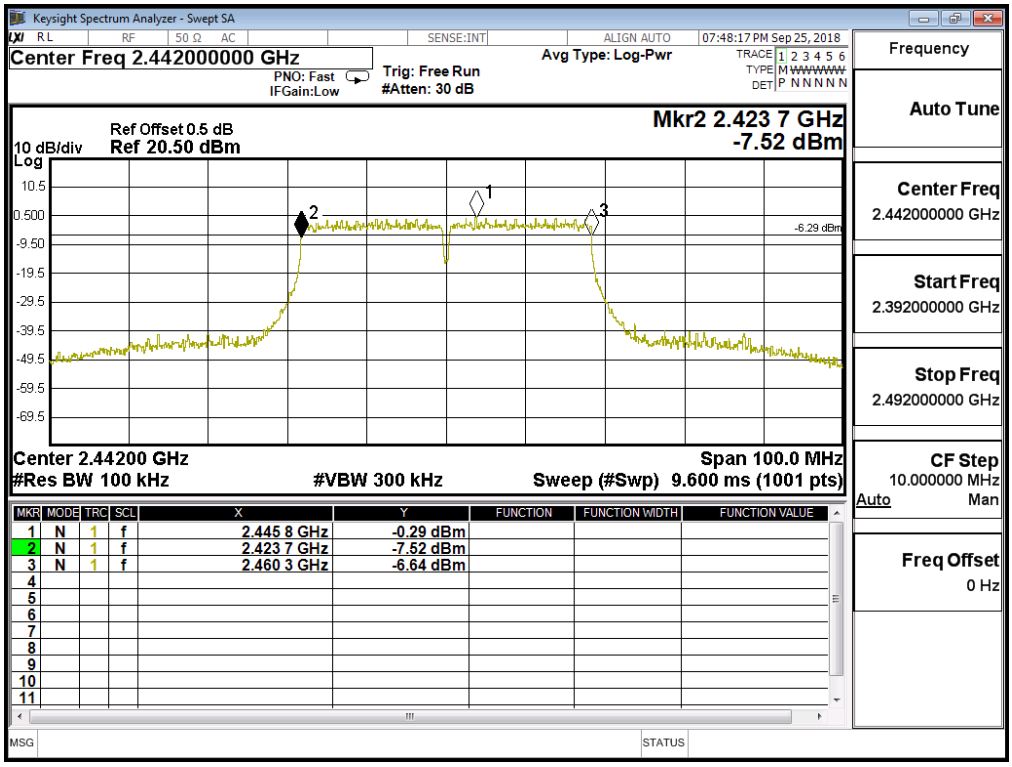


Figure Channel 09: (Chain A)

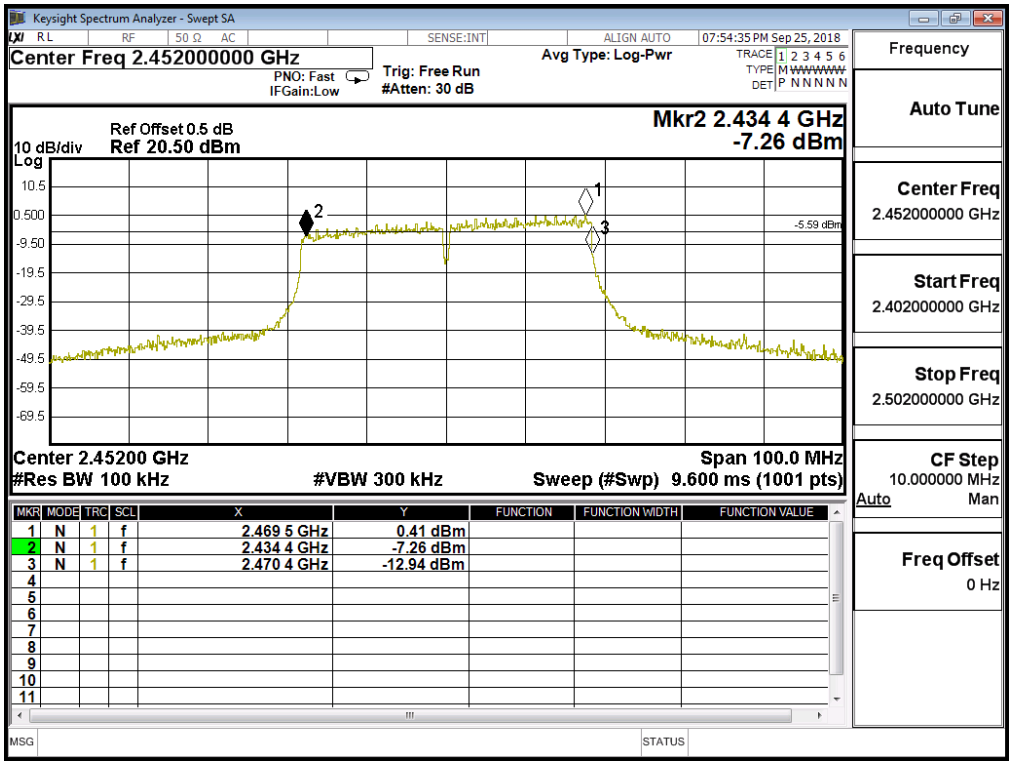


Figure Channel 09: (Chain B)

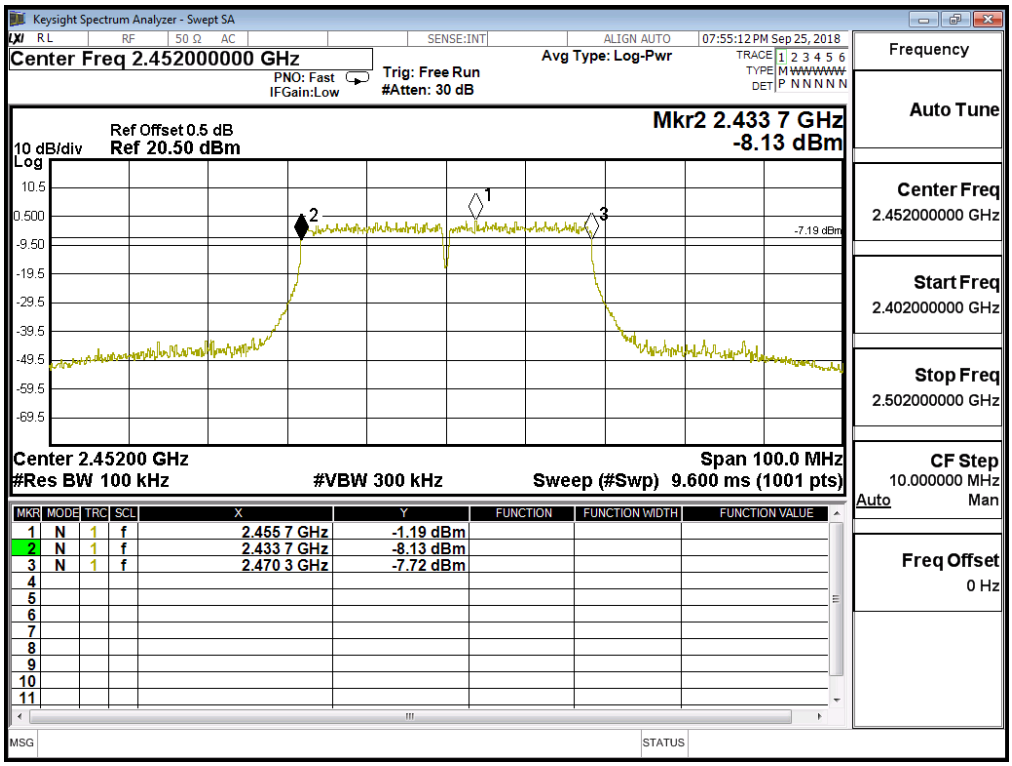


Figure Channel 10: (Chain A)

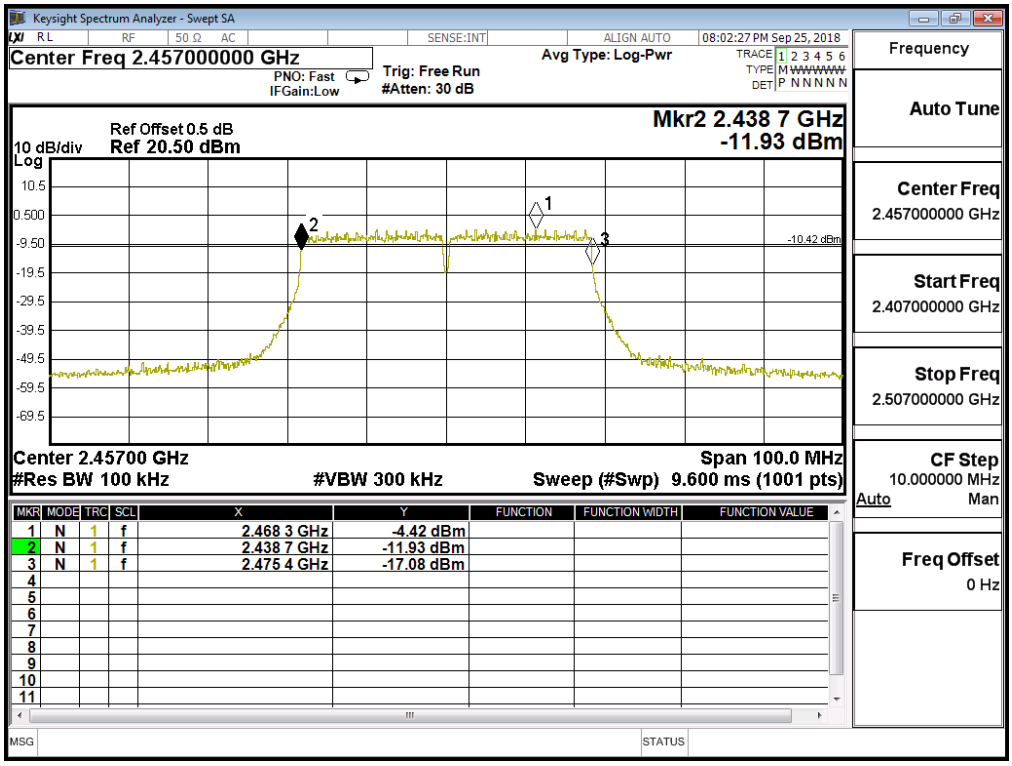


Figure Channel 10: (Chain B)

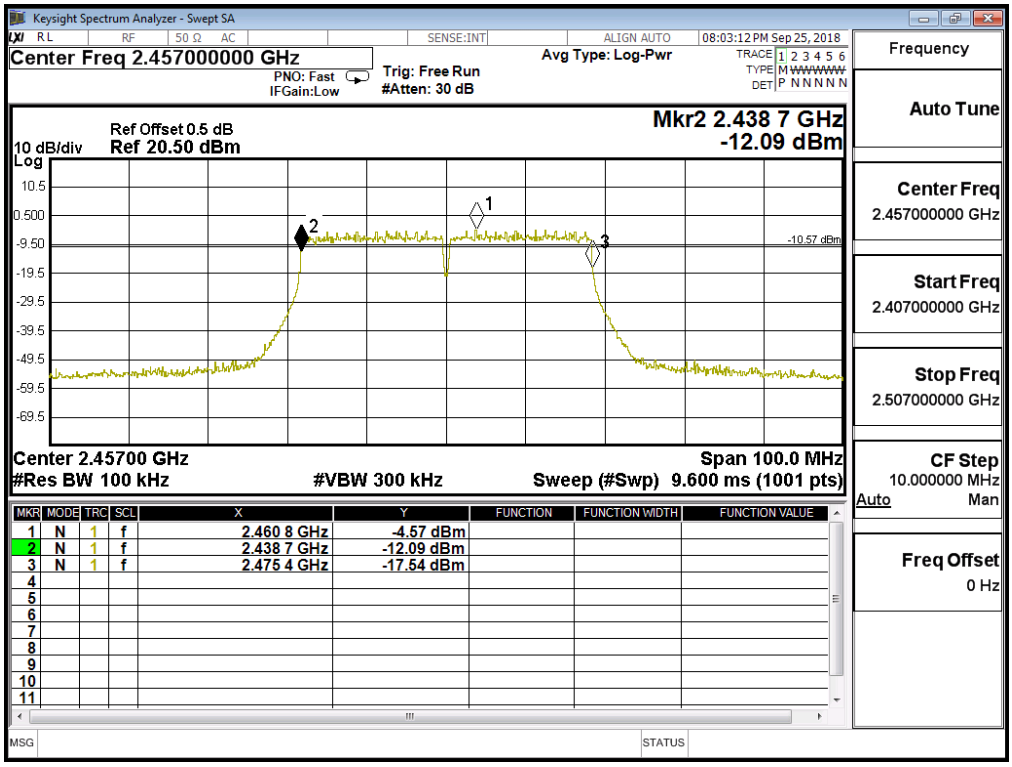


Figure Channel 11: (Chain A)

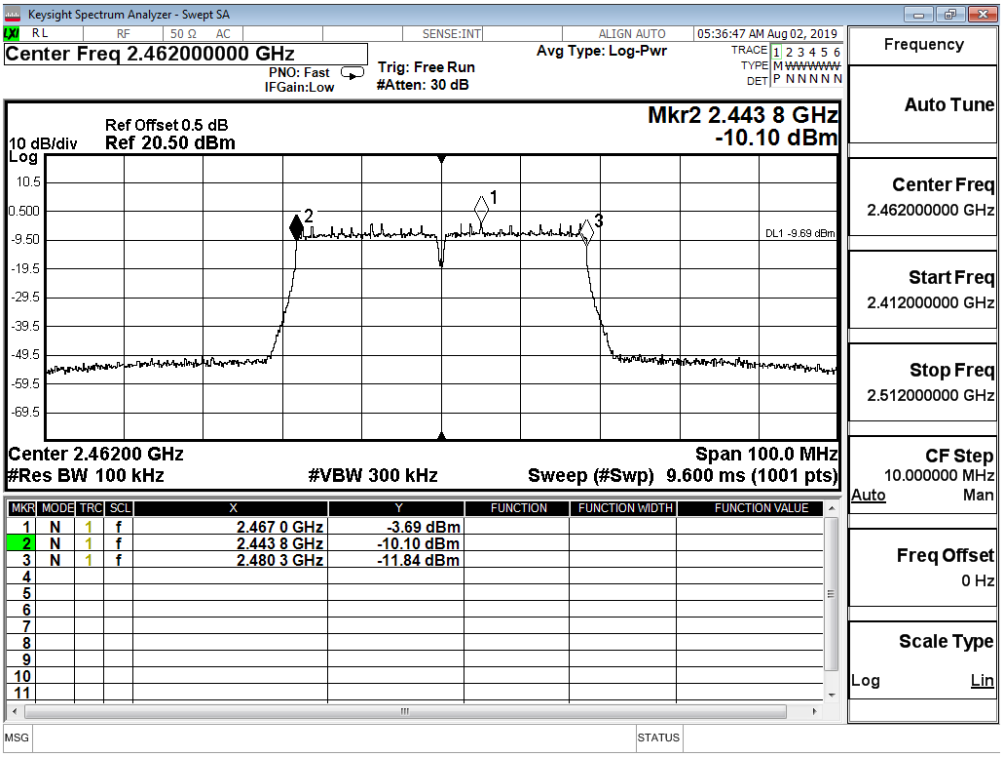
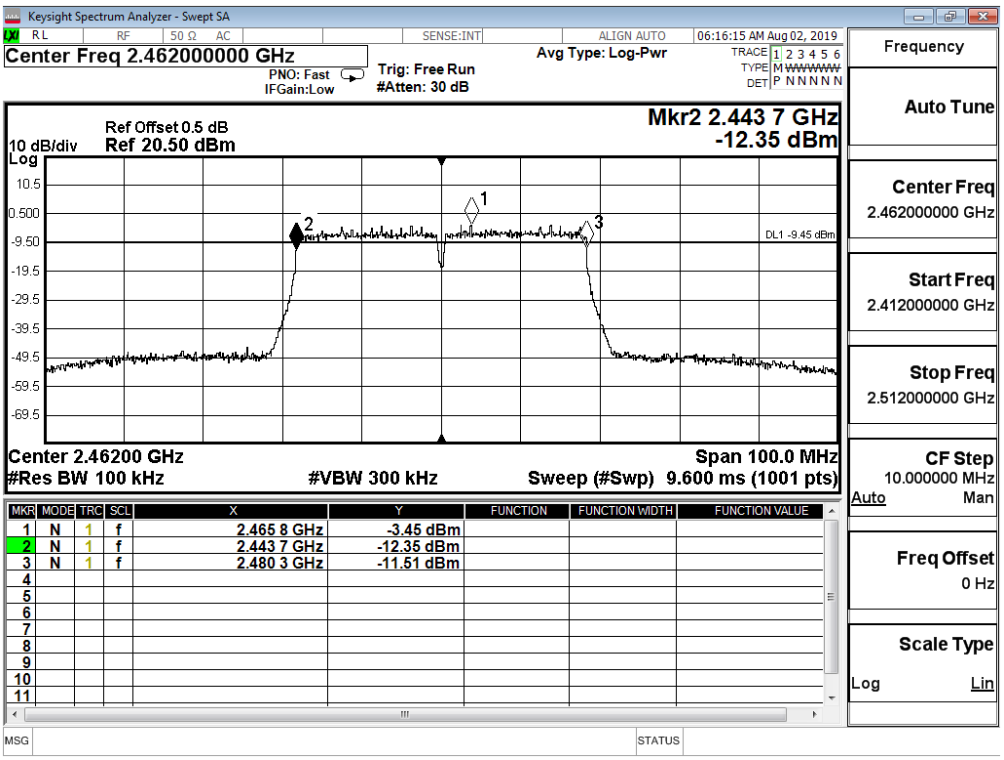


Figure Channel 11: (Chain B)



待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　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：107 年 09 月 21 日　　環境濕度：52 %

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
01	2412	19200	>500	Pass
07	2442	19150	>500	Pass
11	2462	19100	>500	Pass
12	2467	19150	>500	Pass
13	2472	18750	>500	Pass

Figure Channel 01:

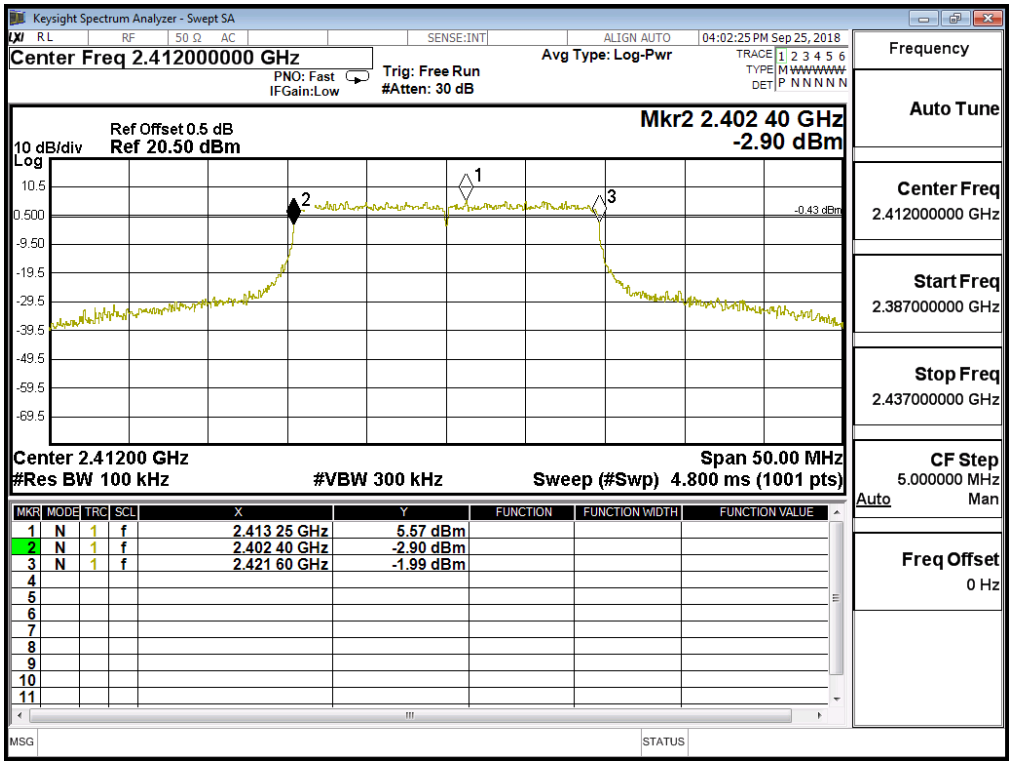


Figure Channel 07:

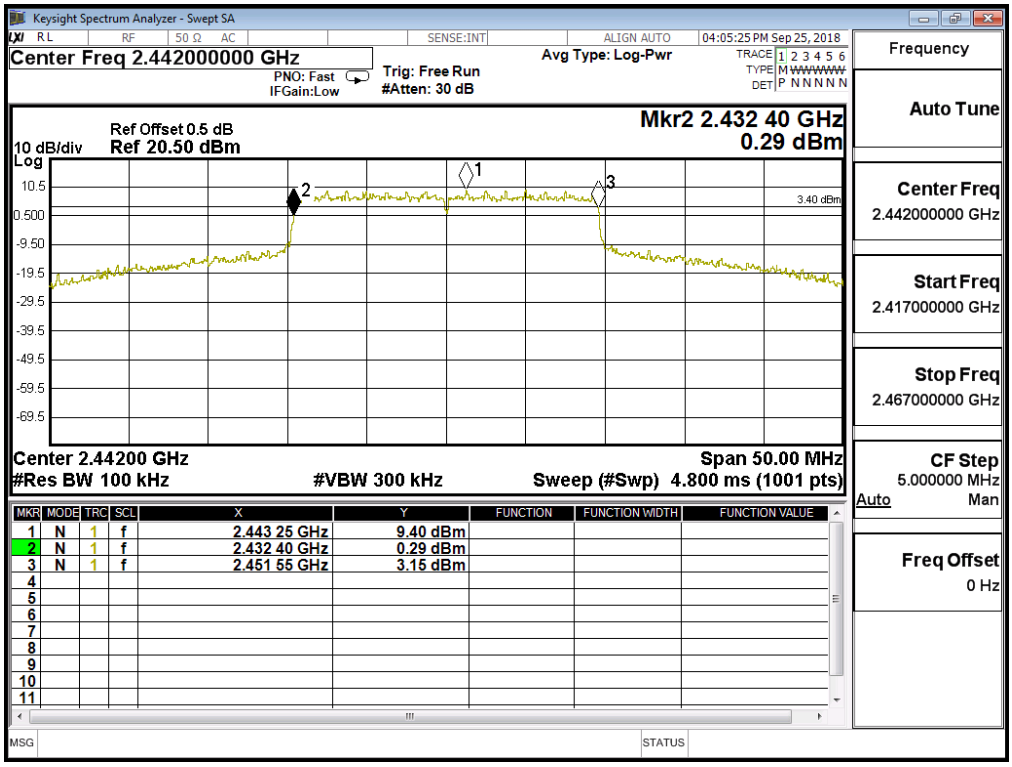


Figure Channel 11:

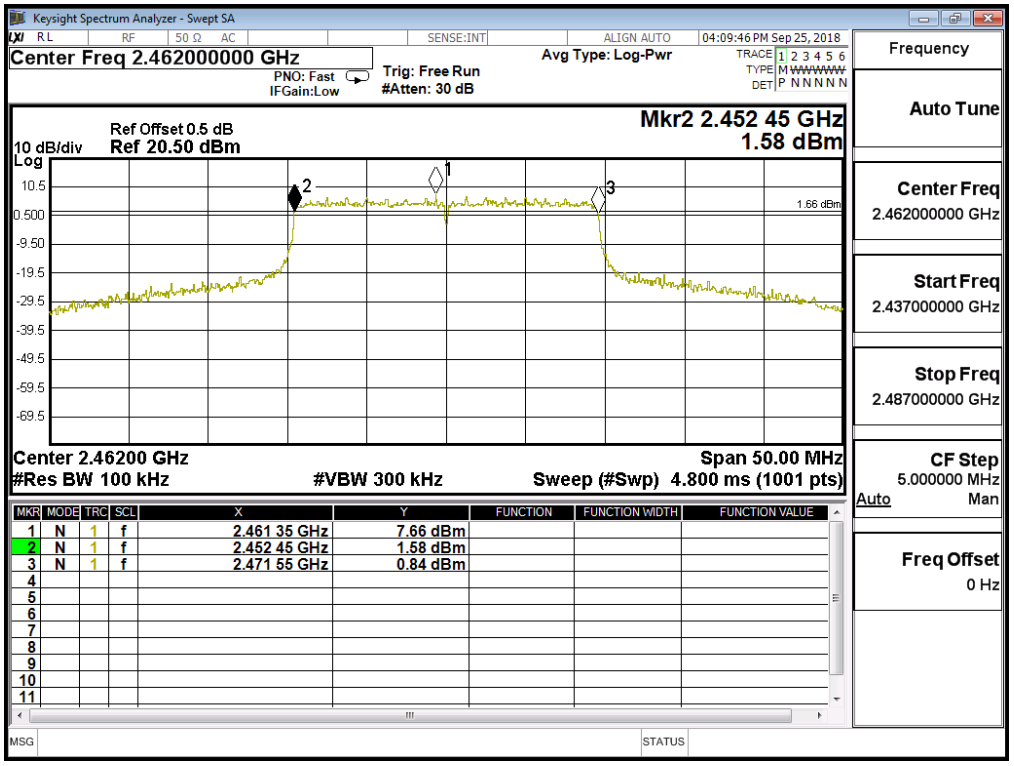


Figure Channel 12:

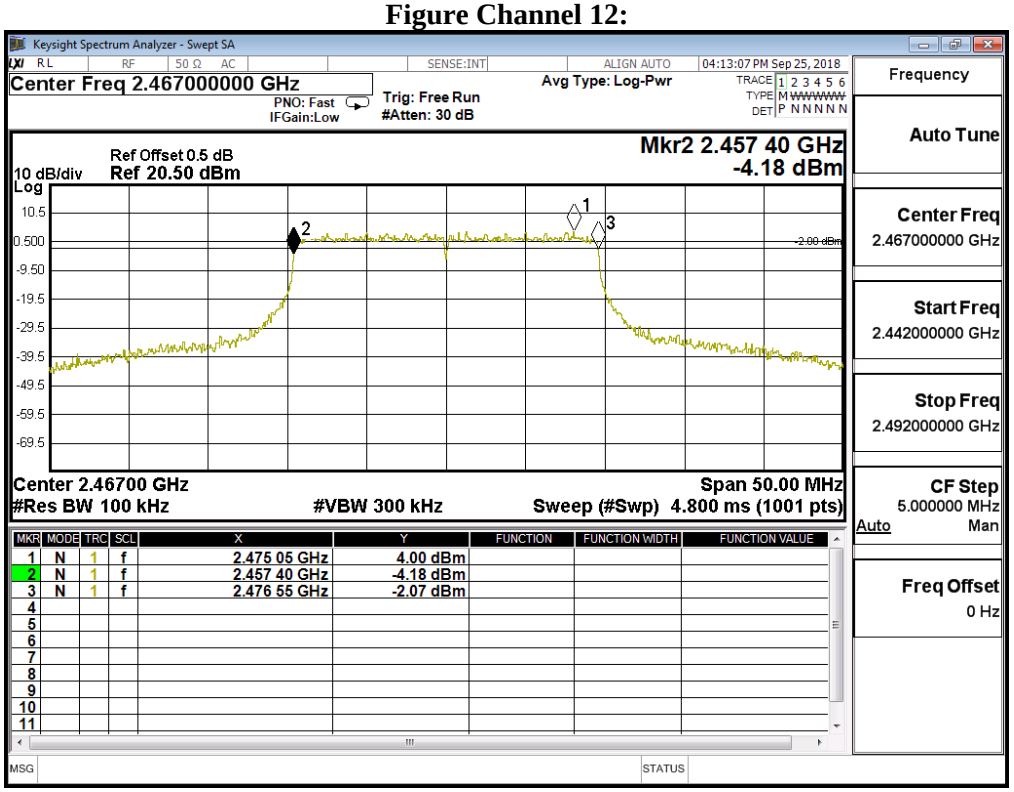
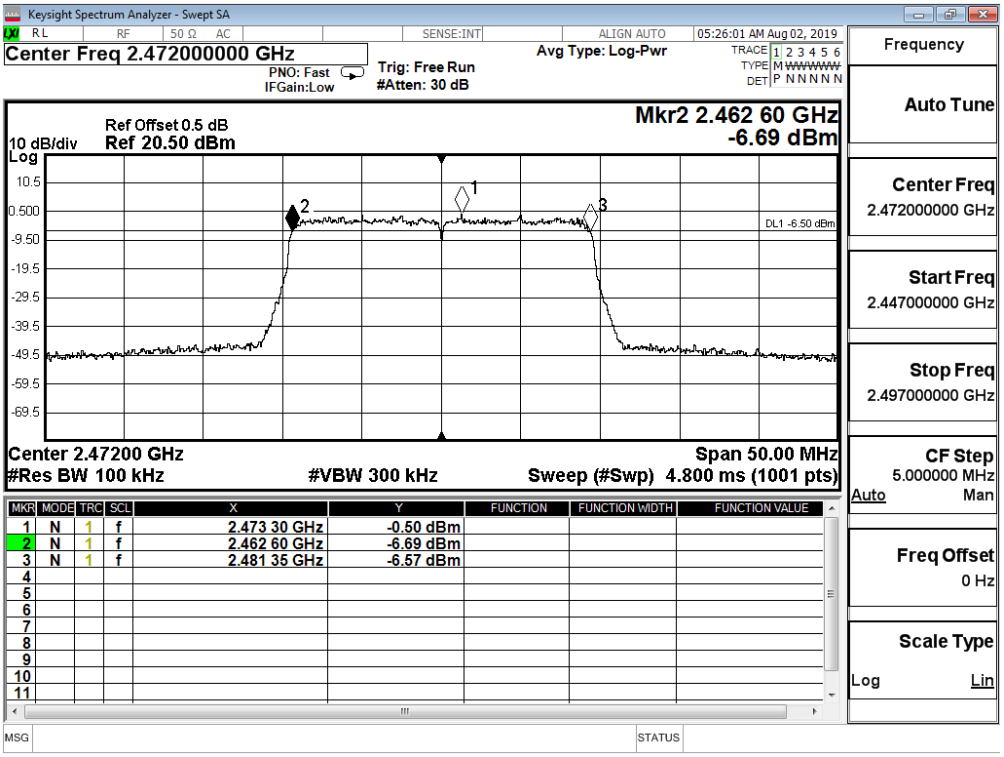


Figure Channel 13:



待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW
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：107 年 09 月 21 日
環境濕度：52 %

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
03	2422	38200	>500	Pass
07	2442	38200	>500	Pass
09	2452	38200	>500	Pass
10	2457	38300	>500	Pass
11	2462	38100	>500	Pass

Figure Channel 03:

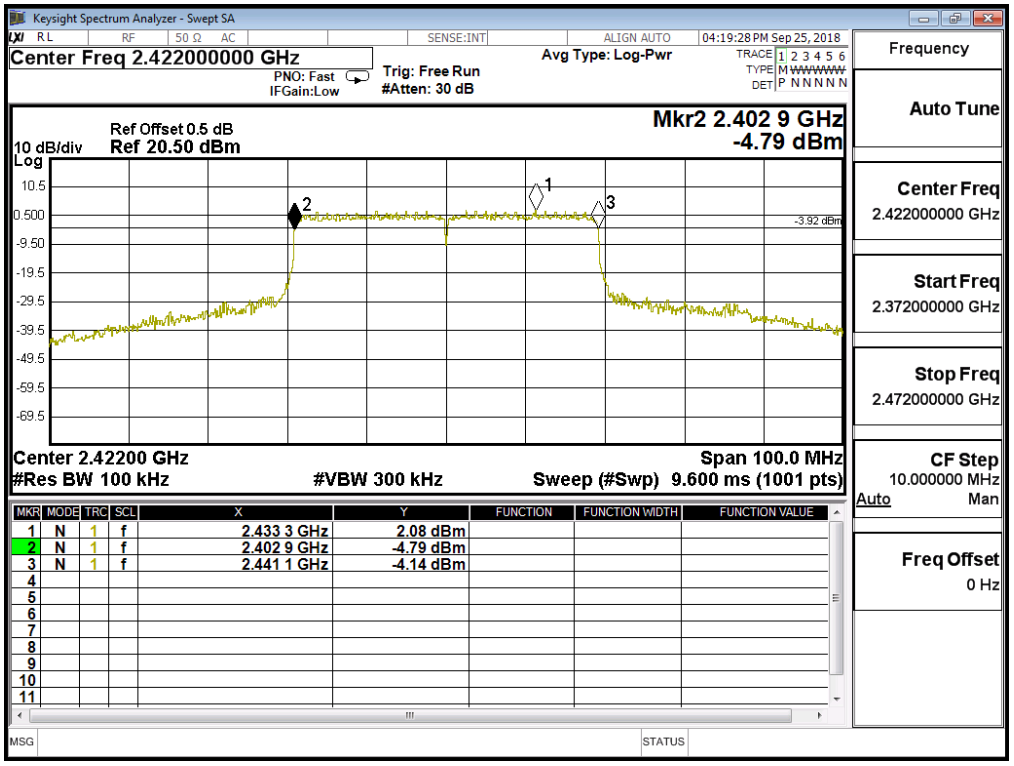


Figure Channel 07:

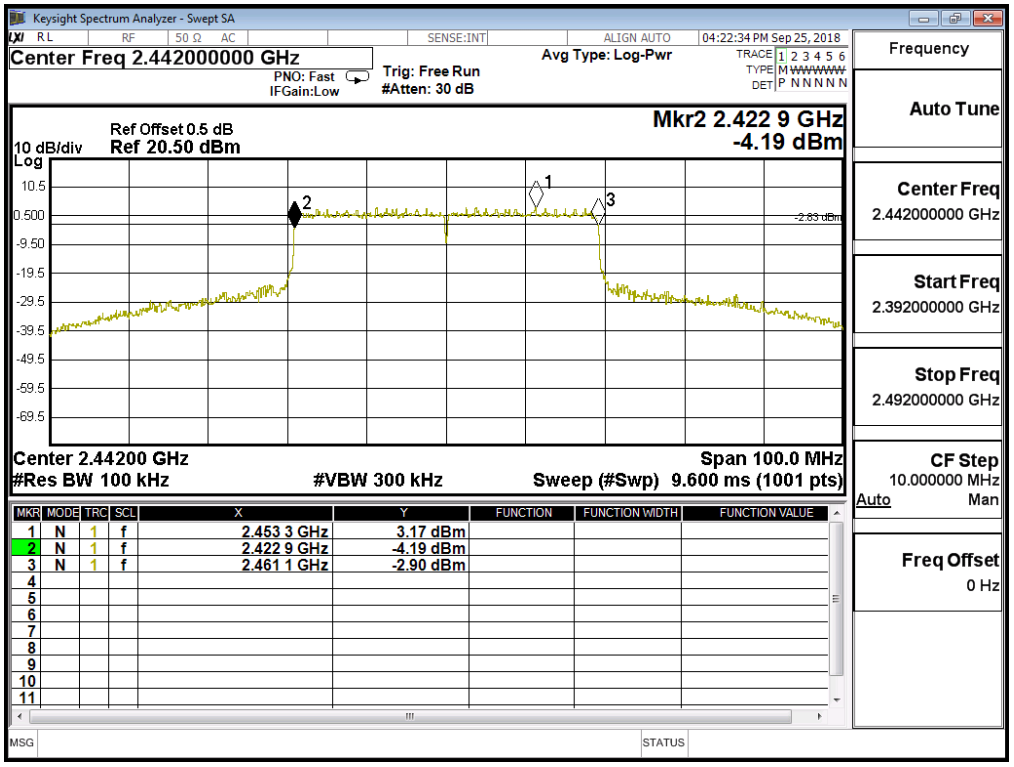


Figure Channel 09:

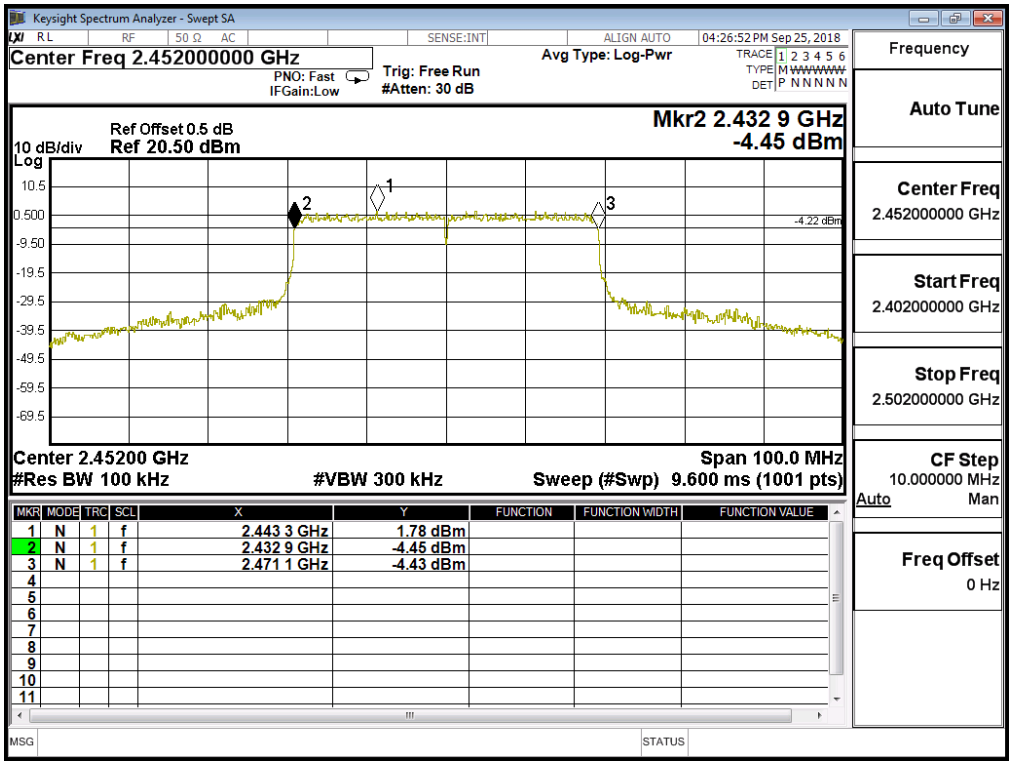


Figure Channel 10:

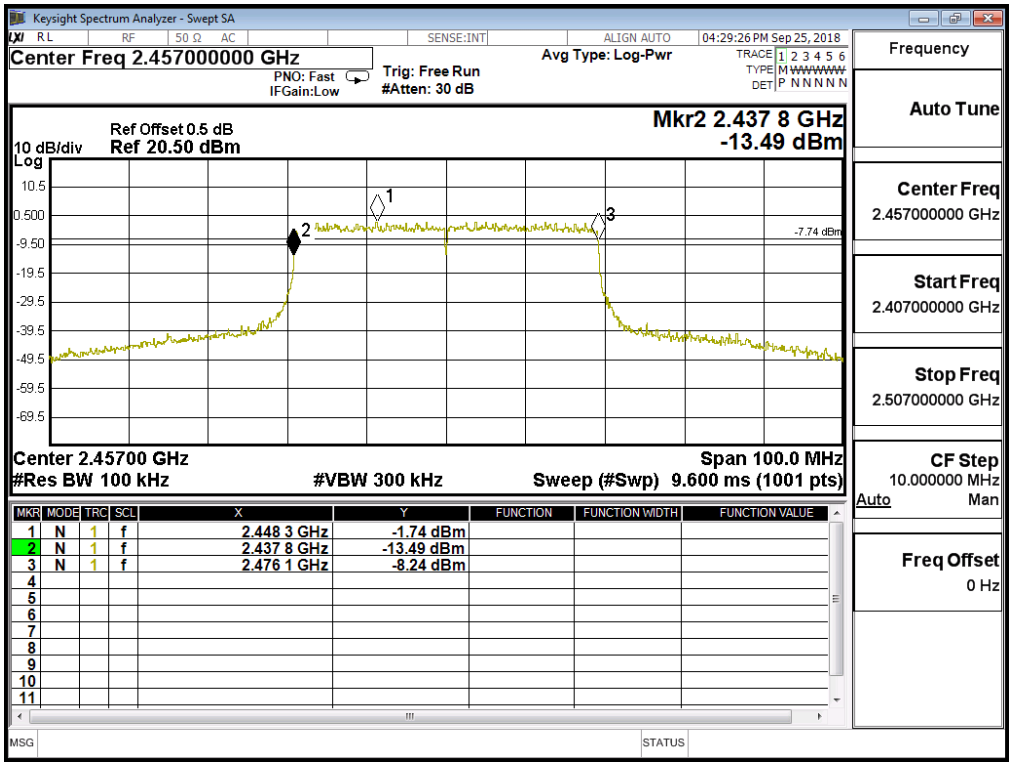
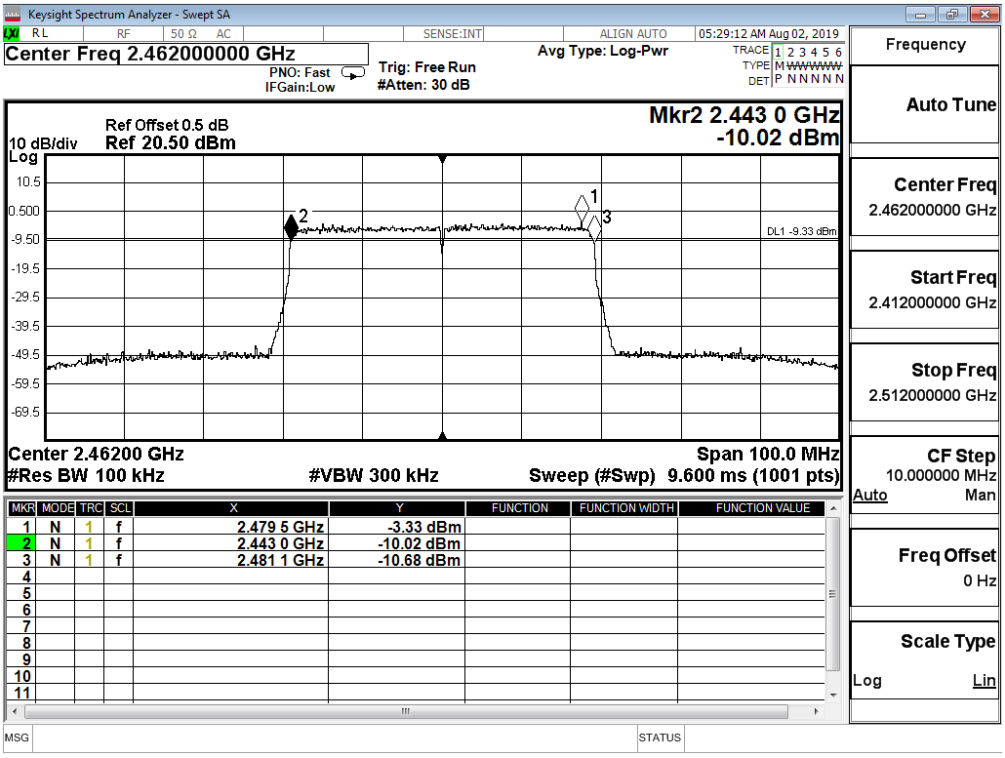


Figure Channel 11:



待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW
測試頻道：--
6 dB 頻寬：100kHz
量測天線：--
檢測器：峰值
測試日期：107 年 09 月 21 日

測試項目：佔用頻帶寬度
測試模式：Mode 2: SISO B: 發射器 802.11ax (20MHz)
視頻頻寬：300kHz
測試距離：Conducted
環境溫度：20 ℃
環境濕度：52 %

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
01	2412	19200	>500	Pass
07	2442	19100	>500	Pass
11	2462	19100	>500	Pass
12	2467	19200	>500	Pass
13	2472	18950	>500	Pass

Figure Channel 01:

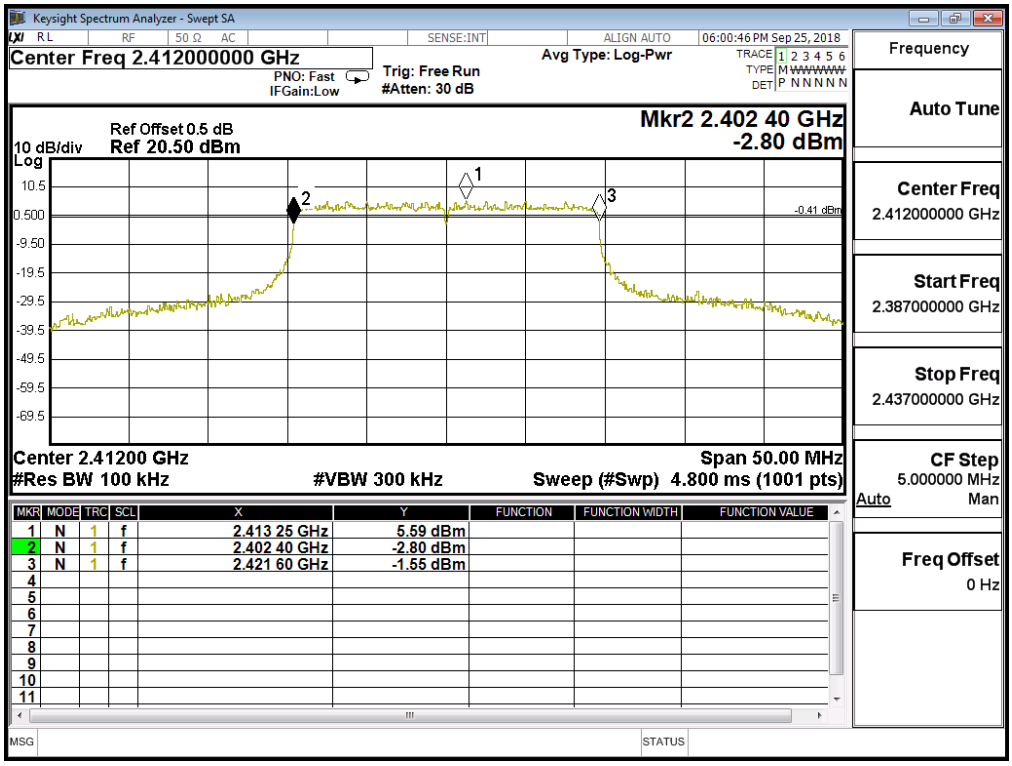


Figure Channel 07:

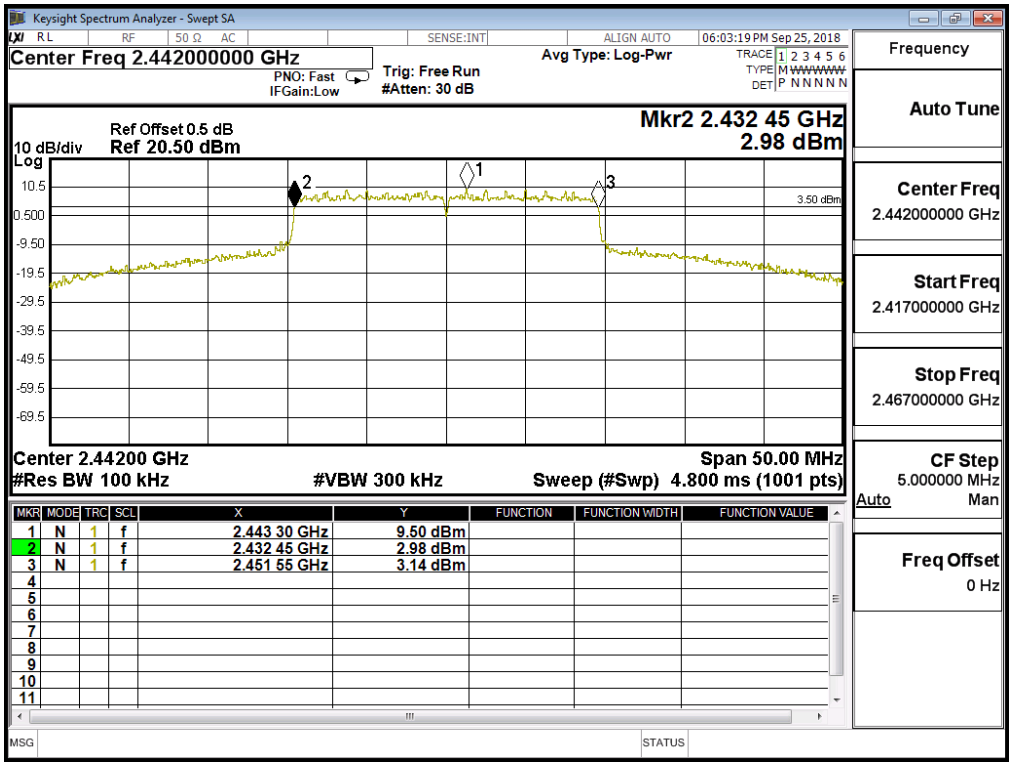


Figure Channel 11:

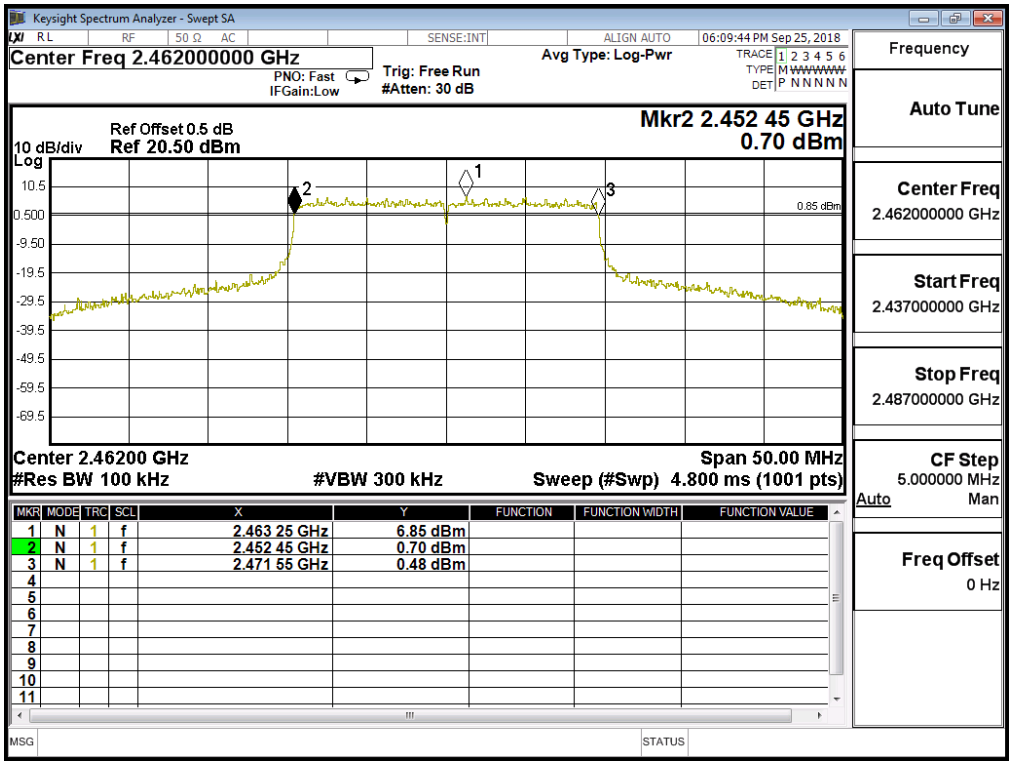


Figure Channel 12:

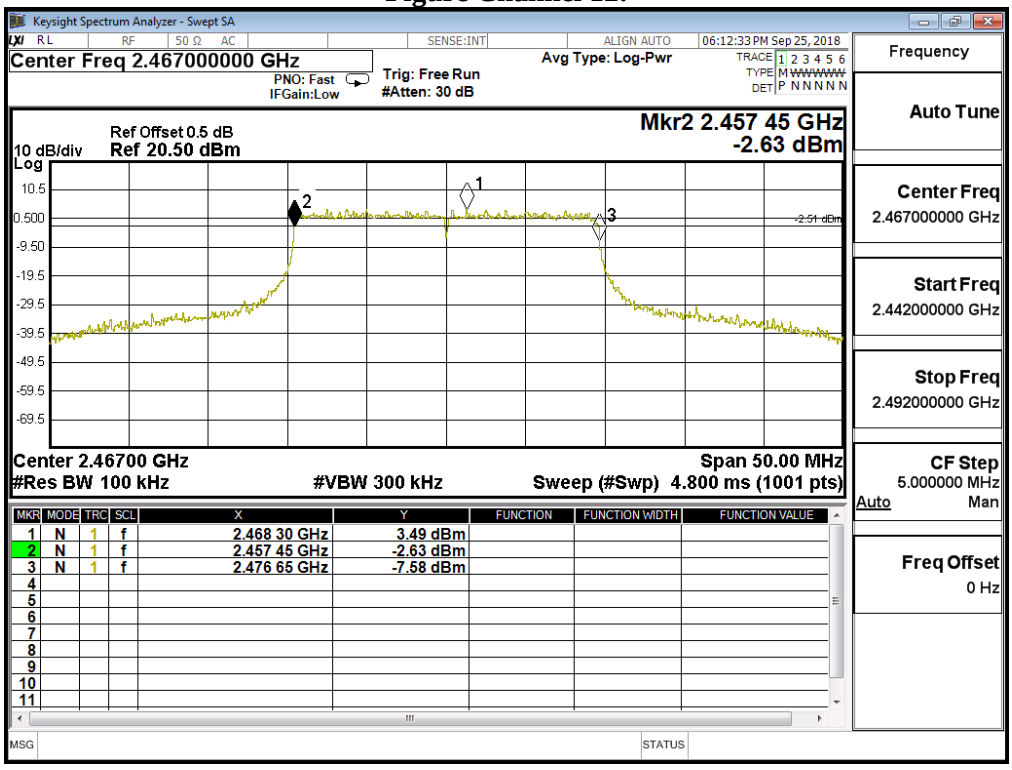
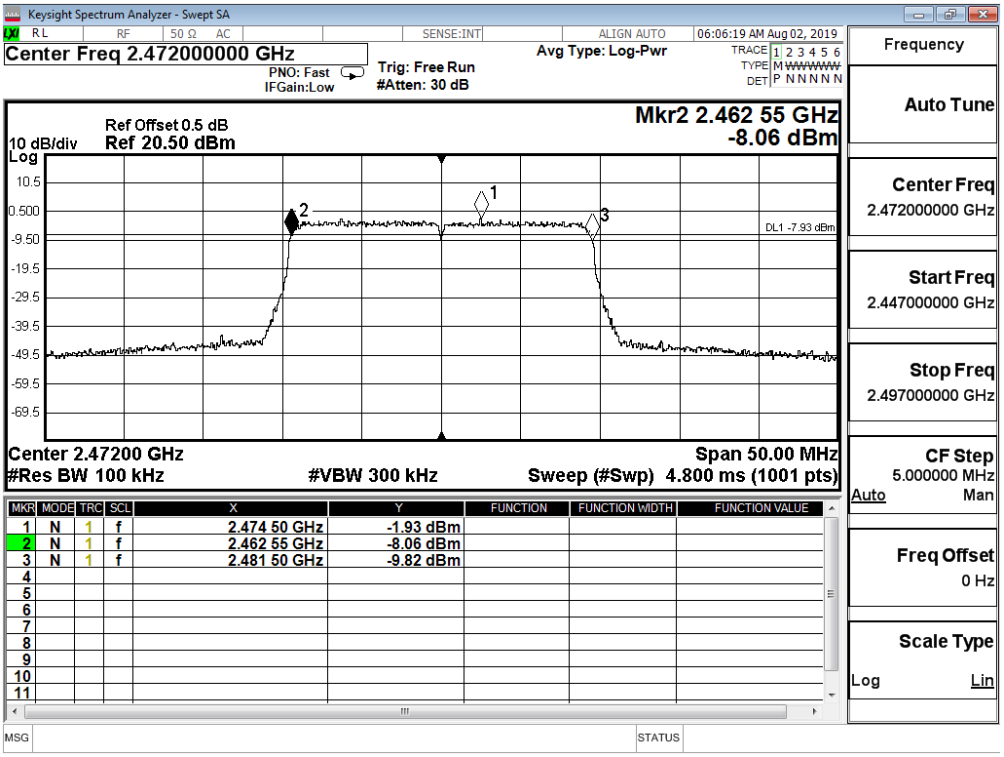


Figure Channel 13:



待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW
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：107 年 09 月 21 日
環境濕度：52 %

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
03	2422	38300	>500	Pass
07	2442	38300	>500	Pass
09	2452	38400	>500	Pass
10	2457	38200	>500	Pass
11	2462	38000	>500	Pass

Figure Channel 03:

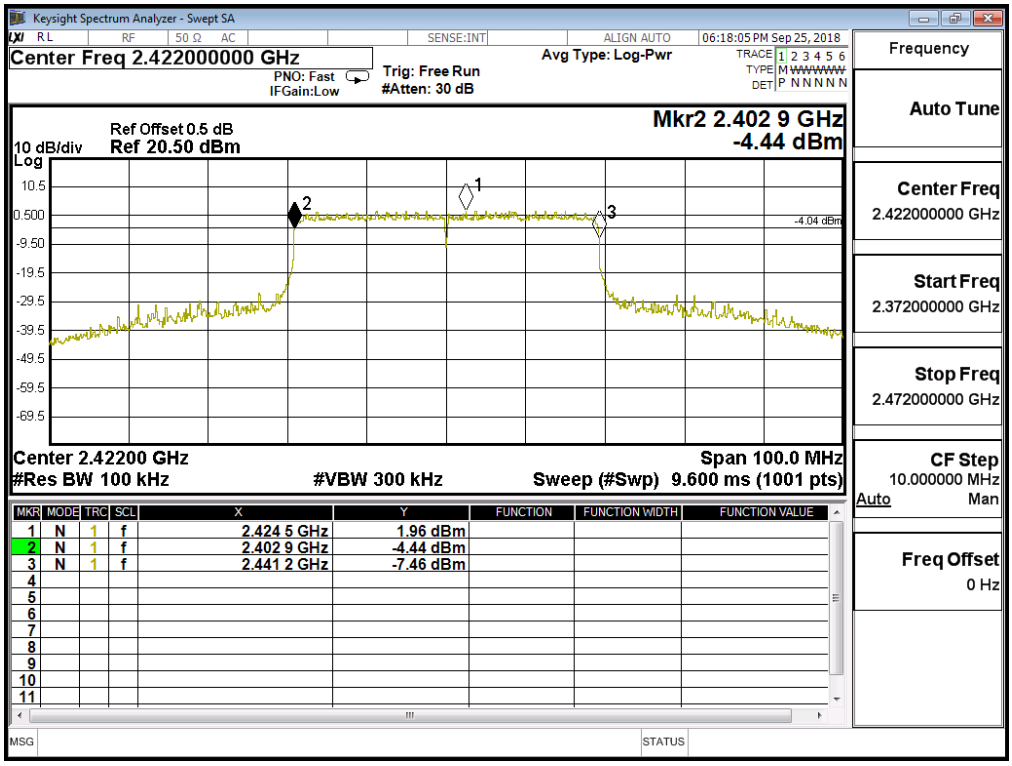


Figure Channel 07:

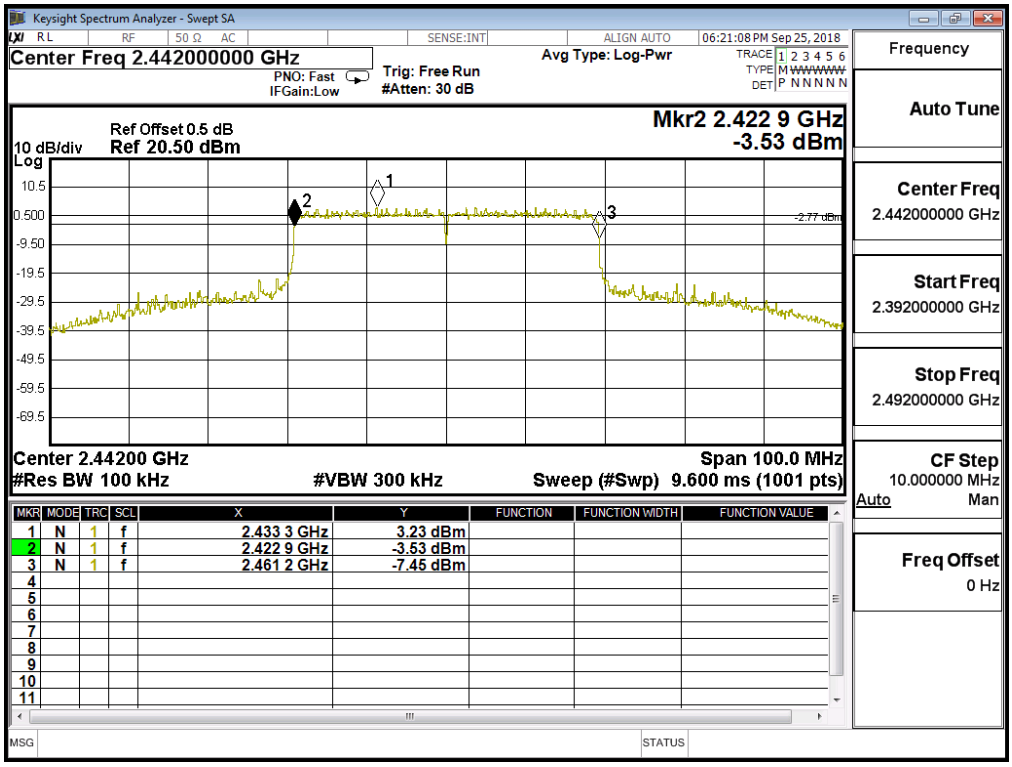


Figure Channel 09:

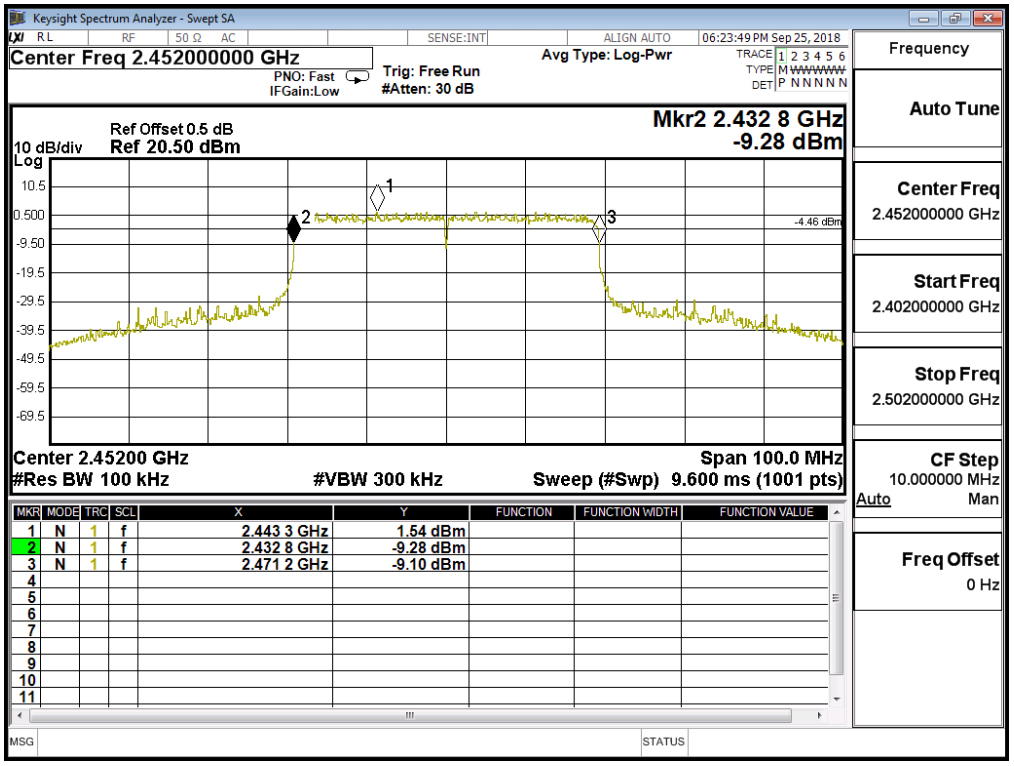


Figure Channel 10:

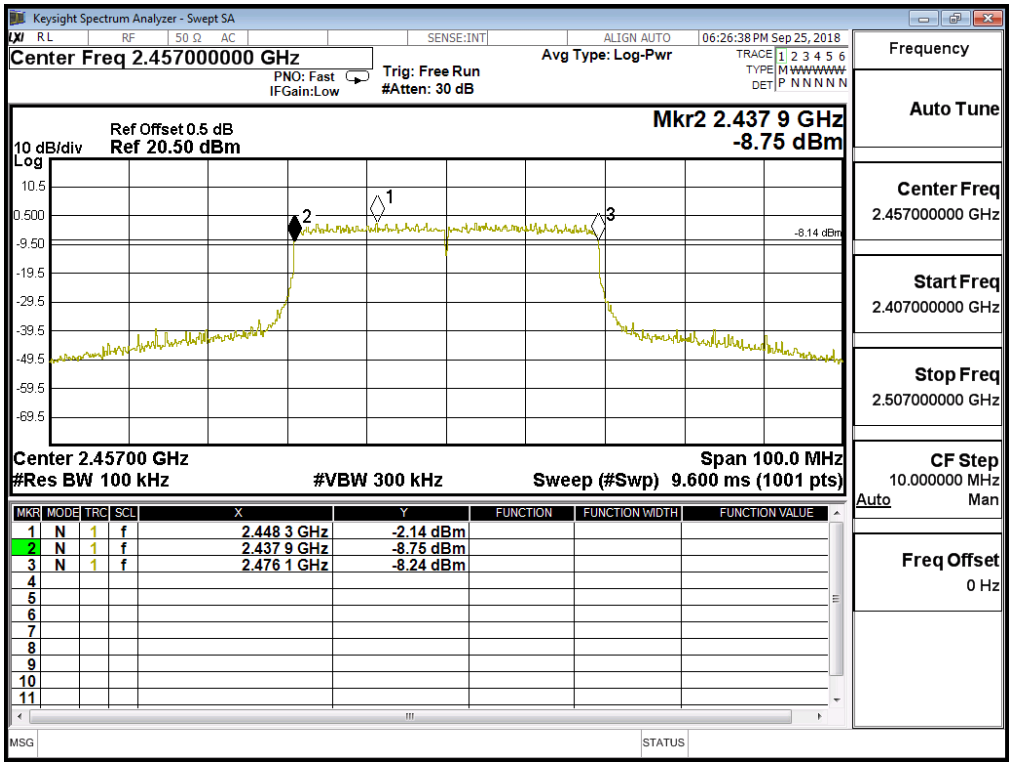
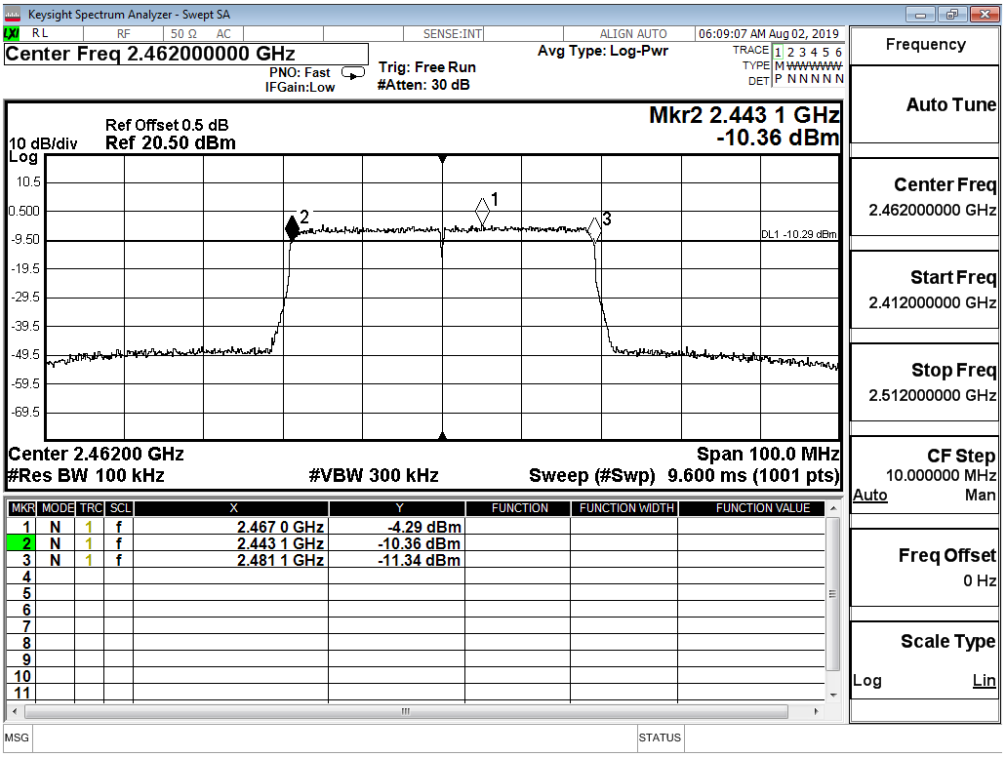


Figure Channel 11:



待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW
測試頻道：--
6 dB 頻寬：100kHz
量測天線：--
檢測器：峰值
測試日期：107 年 09 月 21 日

測試項目：佔用頻帶寬度
測試模式：Mode 3: MIMO: 發射器 802.11ax (20MHz)
視頻頻寬：300kHz
測試距離：Conducted
環境溫度：20 ℃
環境濕度：52 %

Channel No.	Frequency (MHz)	Chain	Measurement Level (kHz)	Required Limit (kHz)	Result
01	2412	A	19100	>500	Pass
07	2442	A	19150	>500	Pass
11	2462	A	19150	>500	Pass
12	2467	A	19050	>500	Pass
13	2472	A	18800	>500	Pass
01	2412	B	19200	>500	Pass
07	2442	B	19150	>500	Pass
11	2462	B	19150	>500	Pass
12	2467	B	19200	>500	Pass
13	2472	B	18950	>500	Pass

Figure Channel 01: (Chain A)

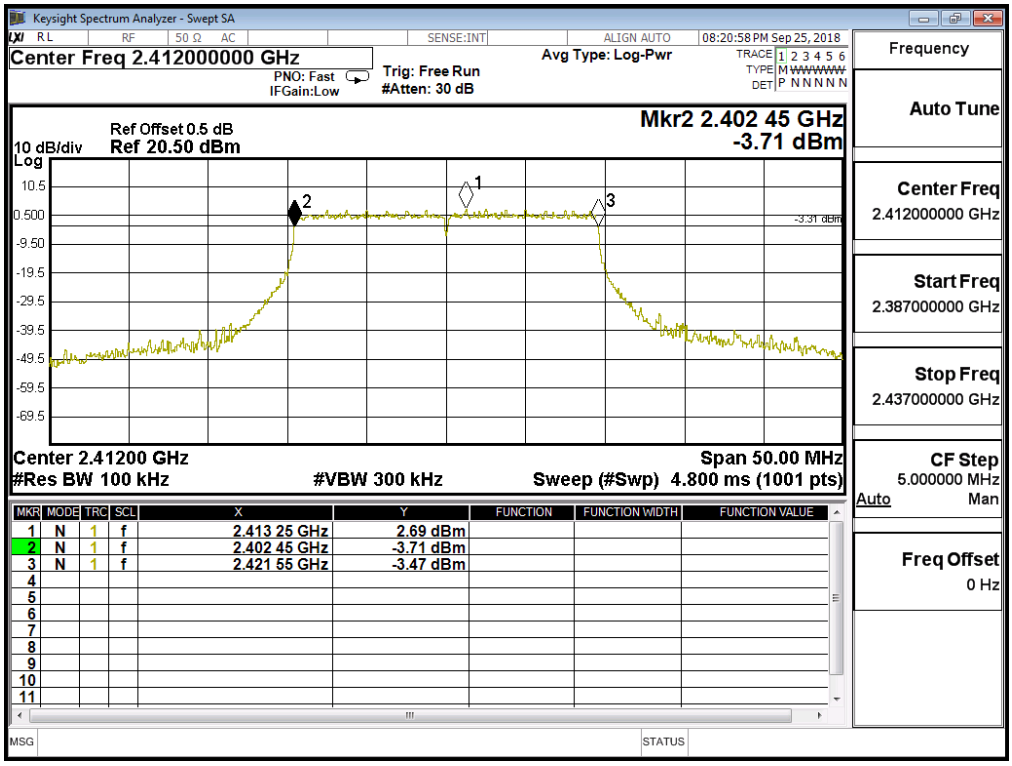


Figure Channel 01: (Chain B)

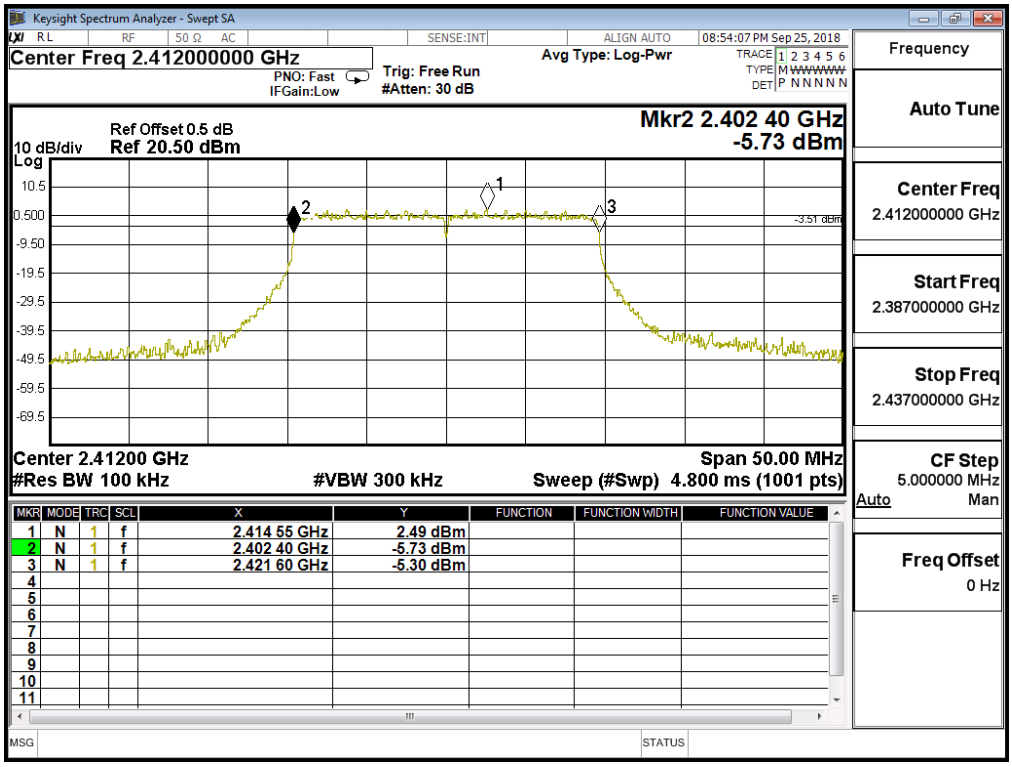


Figure Channel 07: (Chain A)

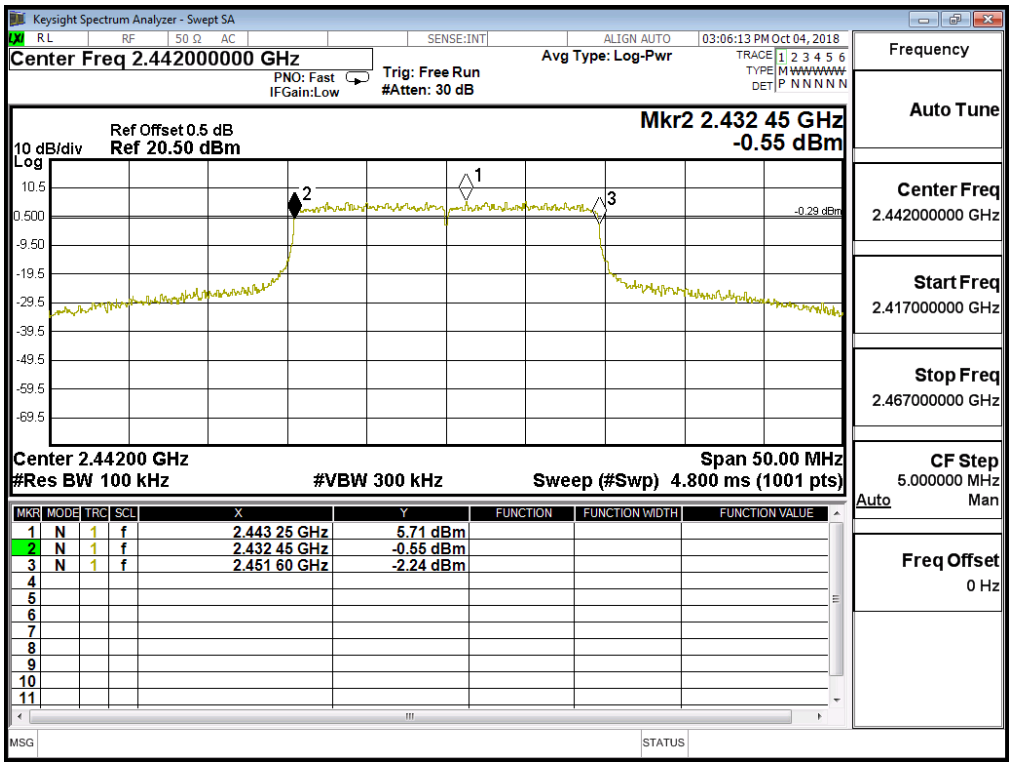
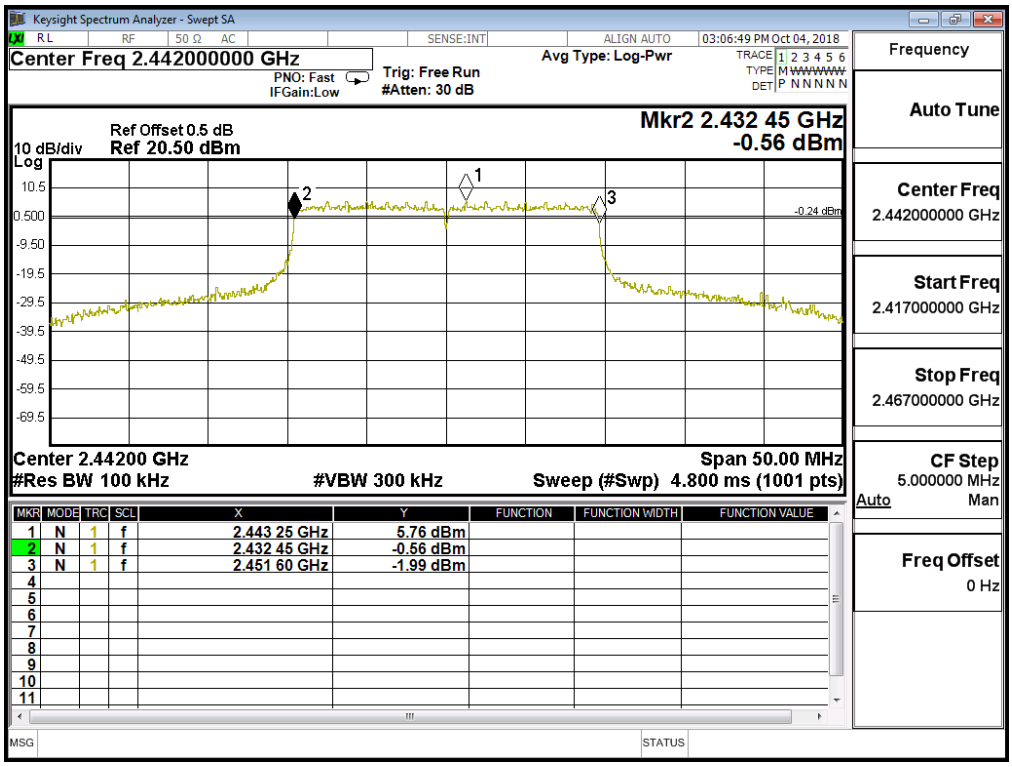



Figure Channel 07: (Chain B)