

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201D2WL

測試頻道：CH 10 (2457MHz)

量測天線：3117/00203761

檢測器：峰值 & 平均值

測試日期：107年11月14日

測試項目：使用頻率範圍外之任意 100 千赫雜訊

測試模式：Mode 1: SISO A: 發射器 802.11ax (40MHz)

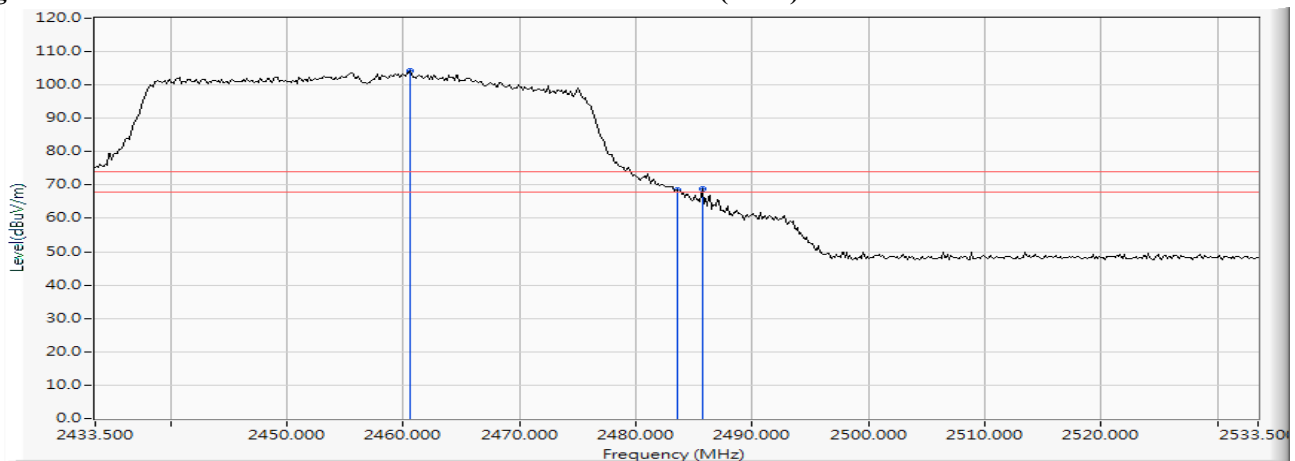
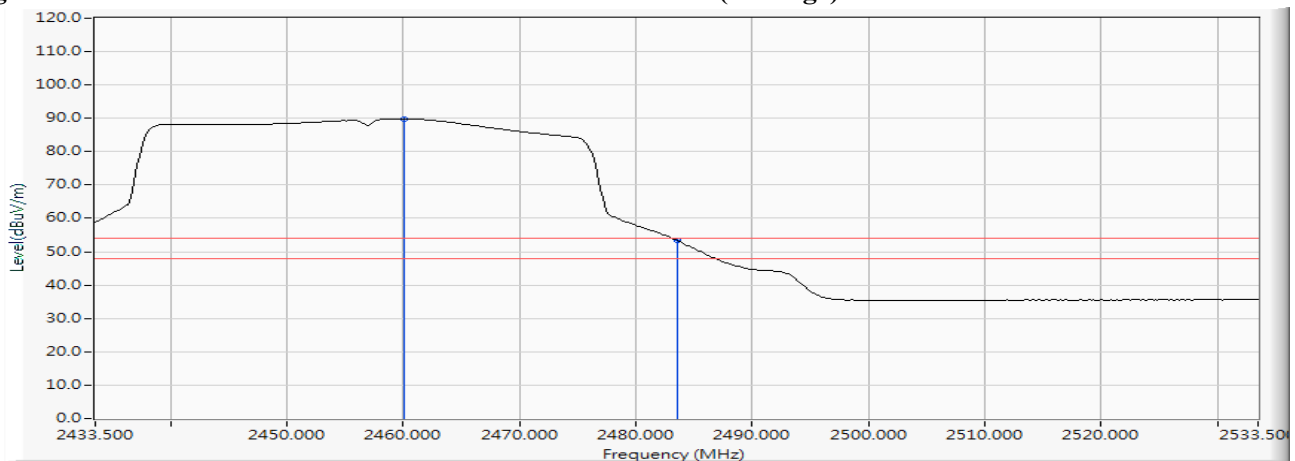
測試距離：3 M

環境溫度：20 °C

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)	2460.601	10.543	93.798	104.341	--	--	--
10 (Peak)	2483.500	10.640	57.797	68.438	74.00	54.00	Pass
10 (Peak)	2485.674	10.650	58.350	69.000	74.00	54.00	Pass
10 (Average)	2460.022	10.541	79.340	89.881	--	--	--
10 (Average)	2483.500	10.640	42.851	53.492	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.

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測試頻道：CH 10 (2457MHz)

量測天線：3117/00203761

檢測器：峰值 & 平均值

測試日期：107 年 11 月 14 日

測試項目：使用頻率範圍外之任意 100 千赫雜訊

測試模式：Mode 1: SISO A: 發射器 802.11ax (40MHz)

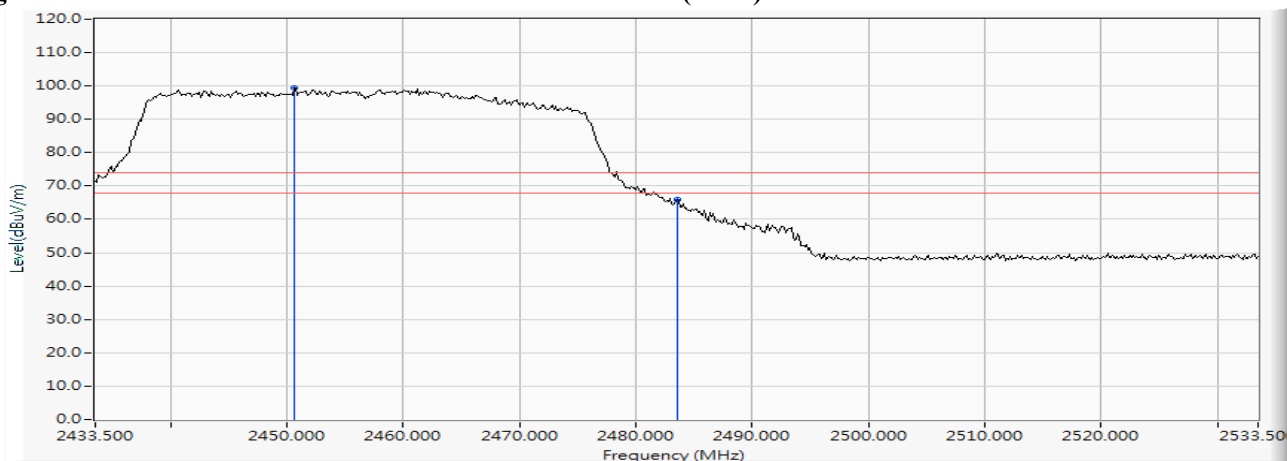
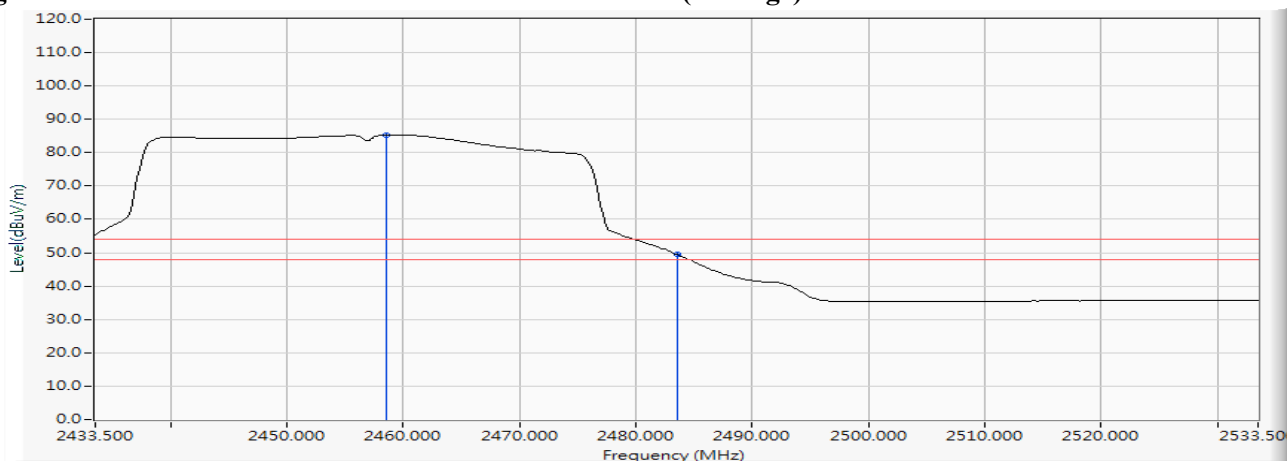
測試距離：3 M

環境溫度：20 °C

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)	2450.601	10.504	88.851	99.355	--	--	--
10 (Peak)	2483.500	10.640	55.351	65.992	74.00	54.00	Pass
10 (Average)	2458.572	10.534	74.854	85.389	--	--	--
10 (Average)	2483.500	10.640	38.874	49.515	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：AX201D2WL

測試頻道：CH 11 (2462MHz)

量測天線：3117/00203761

檢測器：峰值 & 平均值

測試日期：107年11月14日

測試項目：使用頻率範圍外之任意 100 千赫雜訊

測試模式：Mode 1: SISO A: 發射器 802.11ax (40MHz)

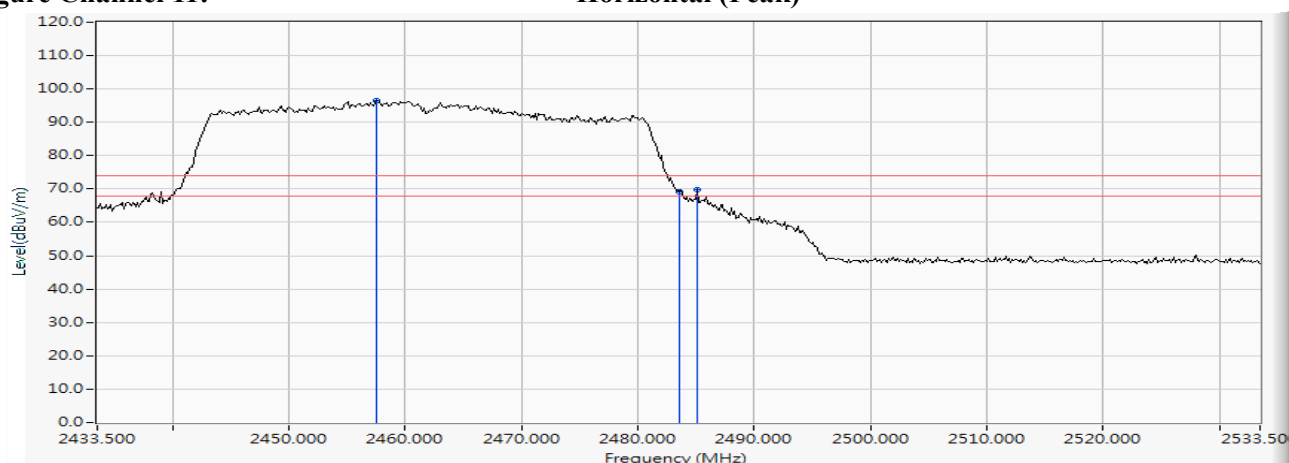
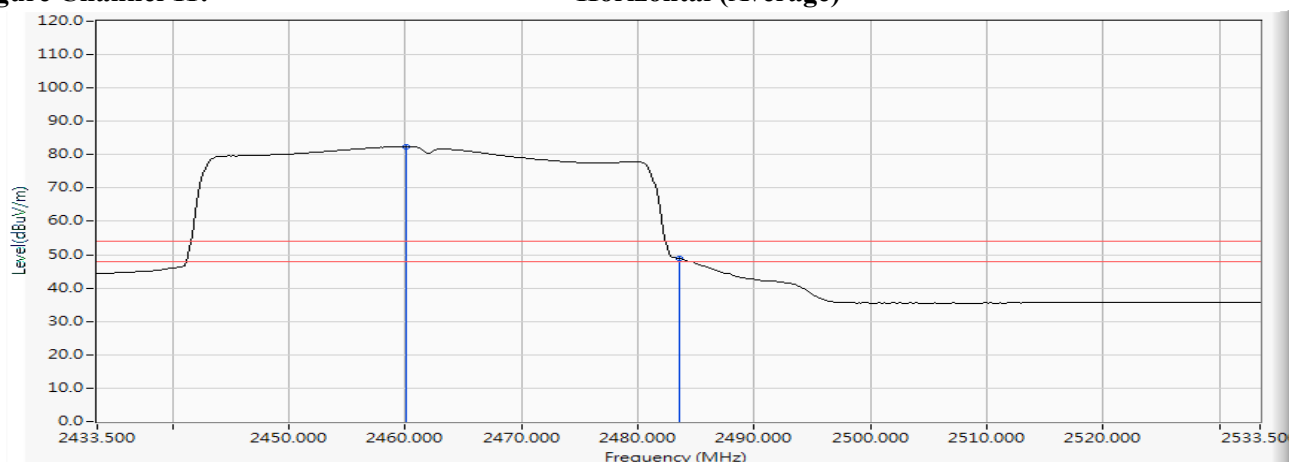
測試距離：3 M

環境溫度：20 °C

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)	2457.558	10.530	85.928	96.458	--	--	--
11 (Peak)	2483.500	10.640	58.388	69.029	74.00	54.00	Pass
11 (Peak)	2485.094	10.647	59.304	69.951	74.00	54.00	Pass
11 (Average)	2460.022	10.541	71.791	82.332	--	--	--
11 (Average)	2483.500	10.640	38.254	48.895	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：AX201D2WL

測試頻道：CH 11 (2462MHz)

量測天線：3117/00203761

檢測器：峰值 & 平均值

測試日期：107年11月14日

測試項目：使用頻率範圍外之任意 100 千赫雜訊

測試模式：Mode 1: SISO A: 發射器 802.11ax (40MHz)

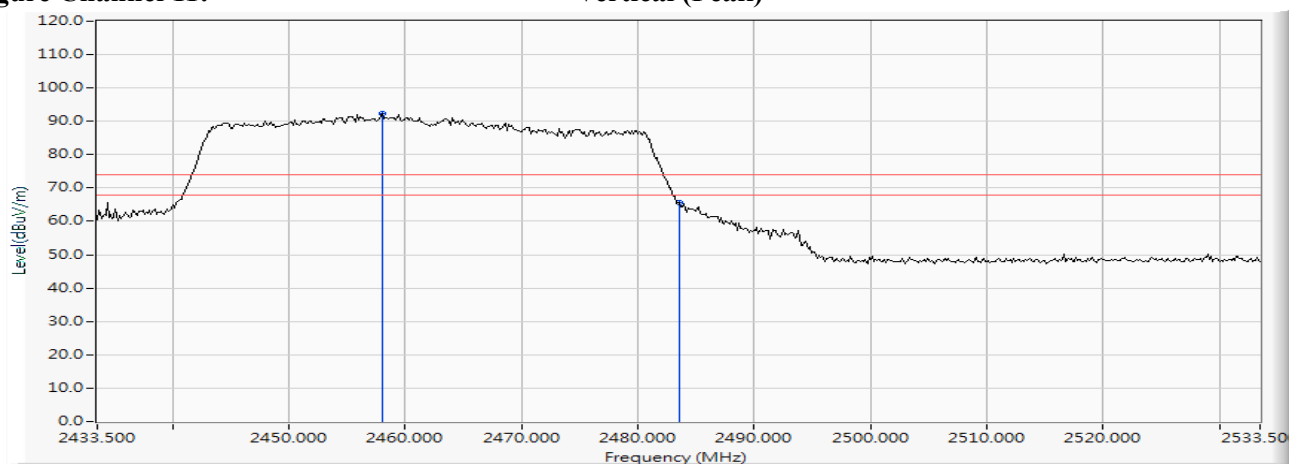
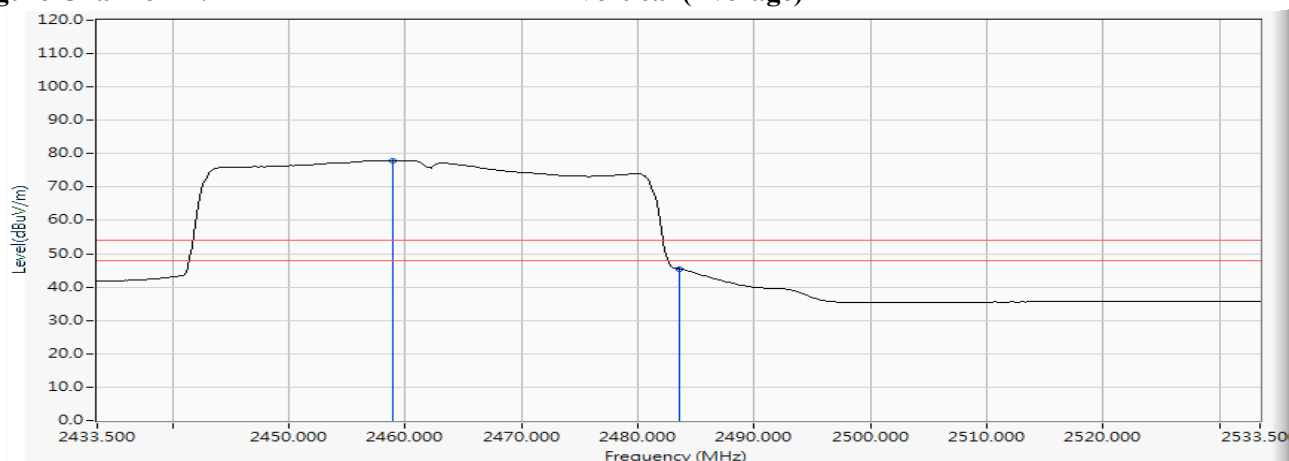
測試距離：3 M

環境溫度：20 °C

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)	2457.993	10.532	81.756	92.288	--	--	--
11 (Peak)	2483.500	10.640	54.934	65.575	74.00	54.00	Pass
11 (Average)	2458.862	10.536	67.451	77.987	--	--	--
11 (Average)	2483.500	10.640	34.800	45.441	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：AX201D2WL

測試頻道：CH 01 (2412MHz)

量測天線：3117/00203761

檢測器：峰值 & 平均值

測試日期：107年11月02日

測試項目：使用頻率範圍外之任意 100 千赫雜訊

測試模式：Mode 2: SISO B: 發射器 802.11ax (20MHz)

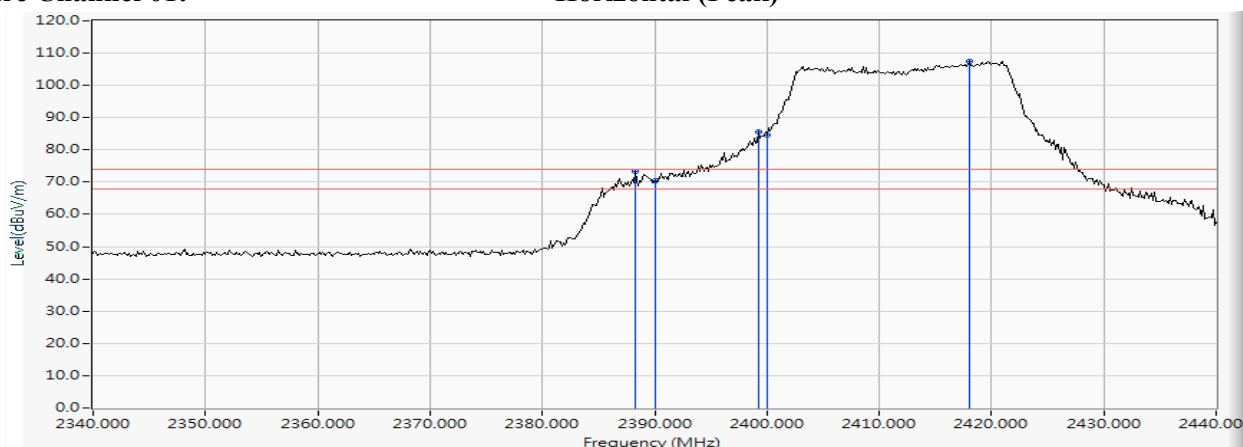
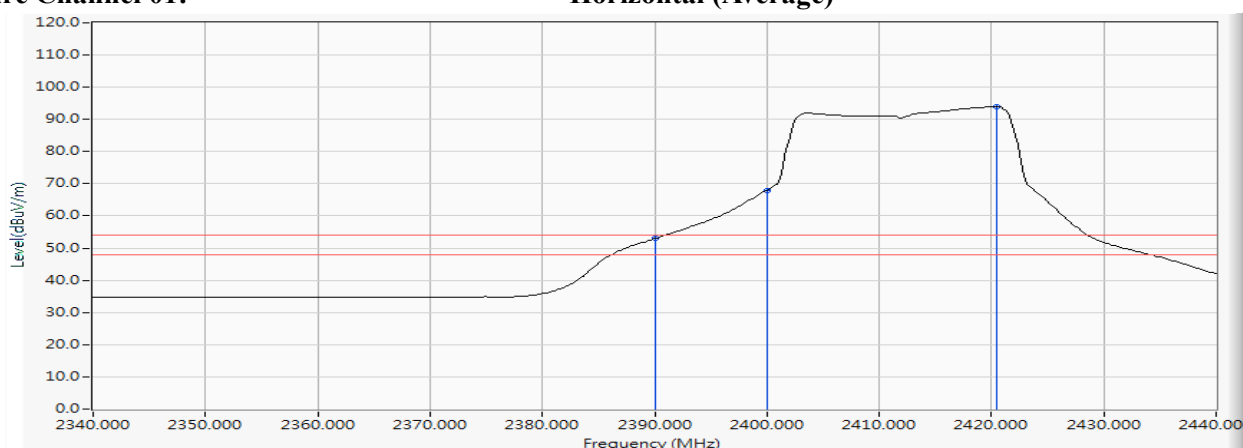
測試距離：3 M

環境溫度：20 °C

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)	2388.261	10.255	63.094	73.349	74.000	54.000	Pass
01 (Peak)	2390.000	10.262	60.124	70.386	74.000	54.000	Pass
01 (Peak)	2399.275	10.300	75.230	85.530	--	--	Pass
01 (Peak)	2400.000	10.304	74.257	84.560	--	--	Pass
01 (Peak)	2417.971	10.376	97.114	107.490	--	--	--
01 (Average)	2390.000	10.262	42.735	52.997	74.000	54.000	Pass
01 (Average)	2400.000	10.304	57.631	67.934	--	--	Pass
01 (Average)	2420.435	10.386	83.672	94.058	--	--	--

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：AX201D2WL

測試頻道：CH 01 (2412MHz)

量測天線：3117/00203761

檢測器：峰值 & 平均值

測試日期：107年11月02日

測試項目：使用頻率範圍外之任意 100 千赫雜訊

測試模式：Mode 2: SISO B: 發射器 802.11ax (20MHz)

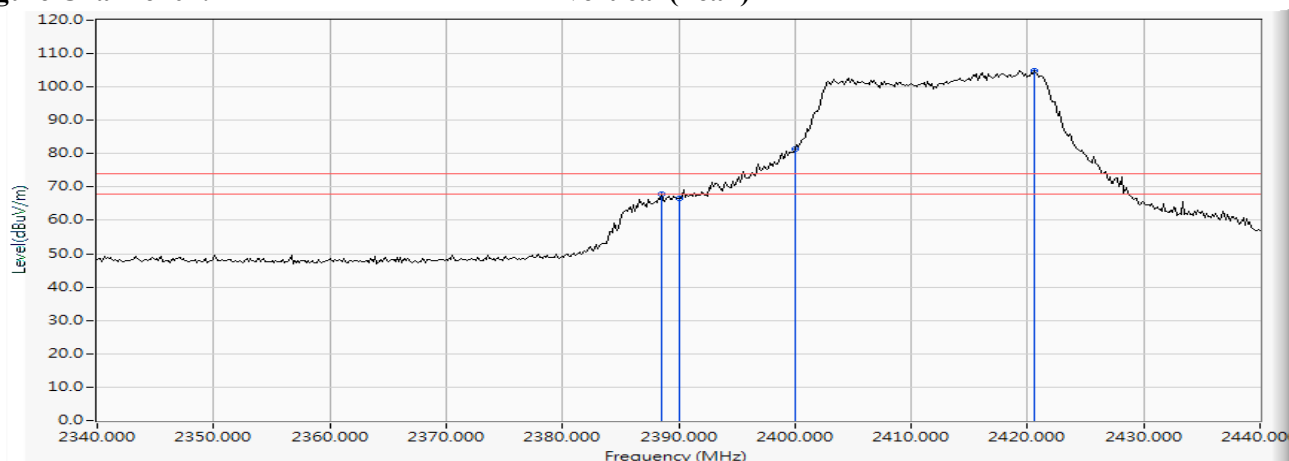
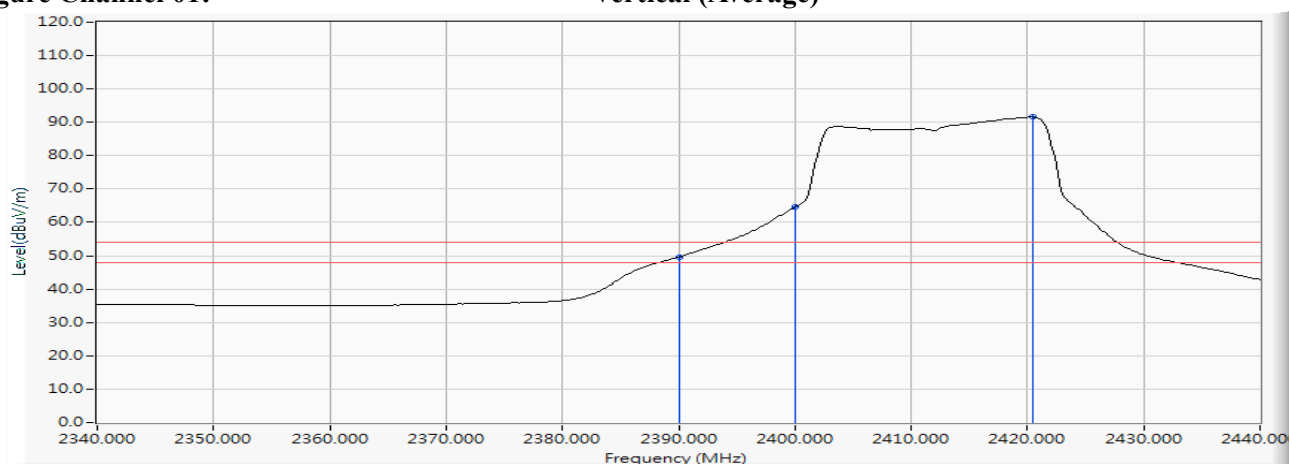
測試距離：3 M

環境溫度：20 °C

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)	2388.551	10.256	57.575	67.831	74.000	54.000	Pass
01 (Peak)	2390.000	10.262	56.272	66.534	74.000	54.000	Pass
01 (Peak)	2400.000	10.304	71.247	81.550	--	--	Pass
01 (Peak)	2420.580	10.386	94.577	104.963	--	--	--
01 (Average)	2390.000	10.262	39.434	49.696	74.000	54.000	Pass
01 (Average)	2400.000	10.304	54.323	64.626	--	--	Pass
01 (Average)	2420.435	10.386	81.216	91.602	--	--	--

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：AX201D2WL

測試頻道：CH 11 (2462MHz)

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檢測器：峰值 & 平均值

測試日期：107年11月02日

測試項目：使用頻率範圍外之任意 100 千赫雜訊

測試模式：Mode 2: SISO B: 發射器 802.11ax (20MHz)

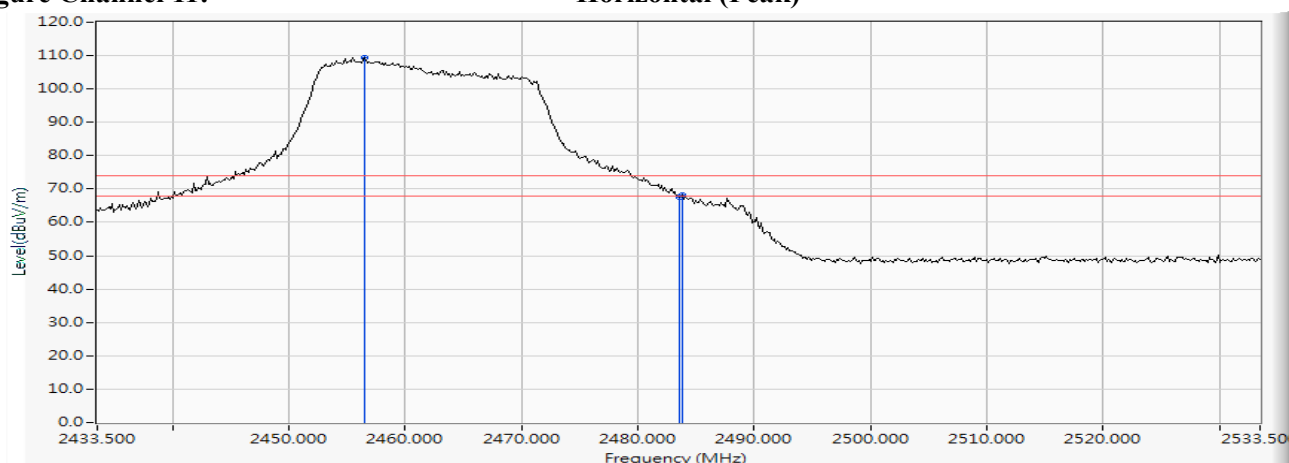
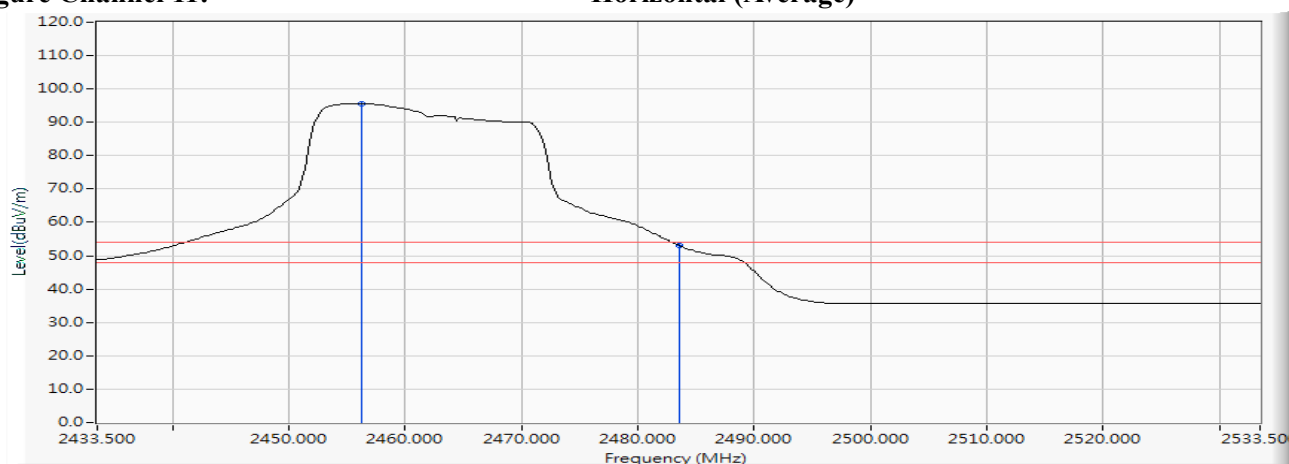
測試距離：3 M

環境溫度：20 °C

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)	2456.543	10.526	98.900	109.426	--	--	--
11 (Peak)	2483.500	10.640	56.823	67.464	74.000	54.000	Pass
11 (Peak)	2483.790	10.643	57.684	68.326	74.000	54.000	Pass
11 (Average)	2456.254	10.525	85.149	95.673	--	--	--
11 (Average)	2483.500	10.640	42.385	53.026	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：AX201D2WL

測試頻道：CH 11 (2462MHz)

量測天線：3117/00203761

檢測器：峰值 & 平均值

測試日期：107年11月02日

測試項目：使用頻率範圍外之任意 100 千赫雜訊

測試模式：Mode 2: SISO B: 發射器 802.11ax (20MHz)

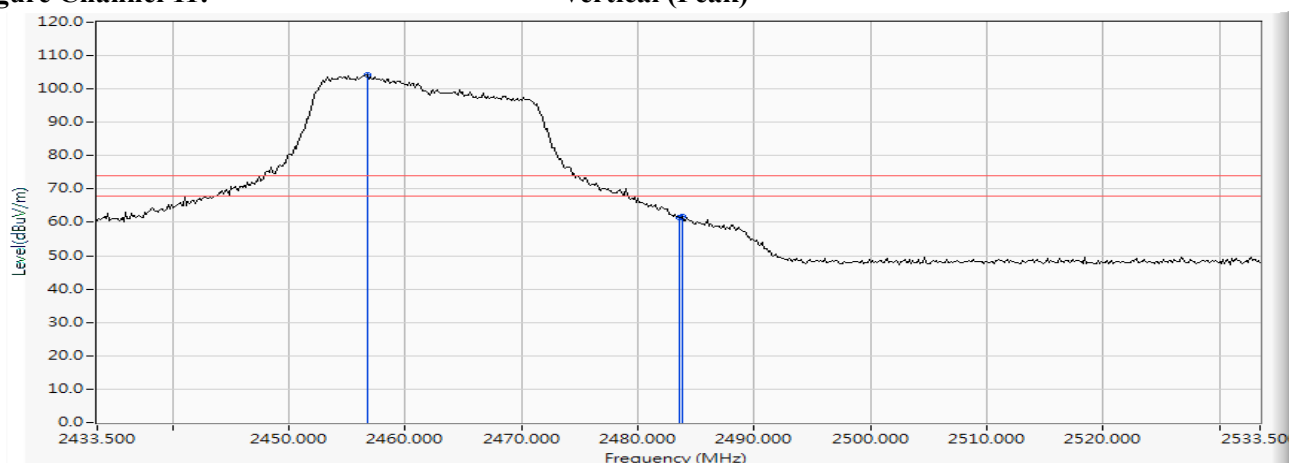
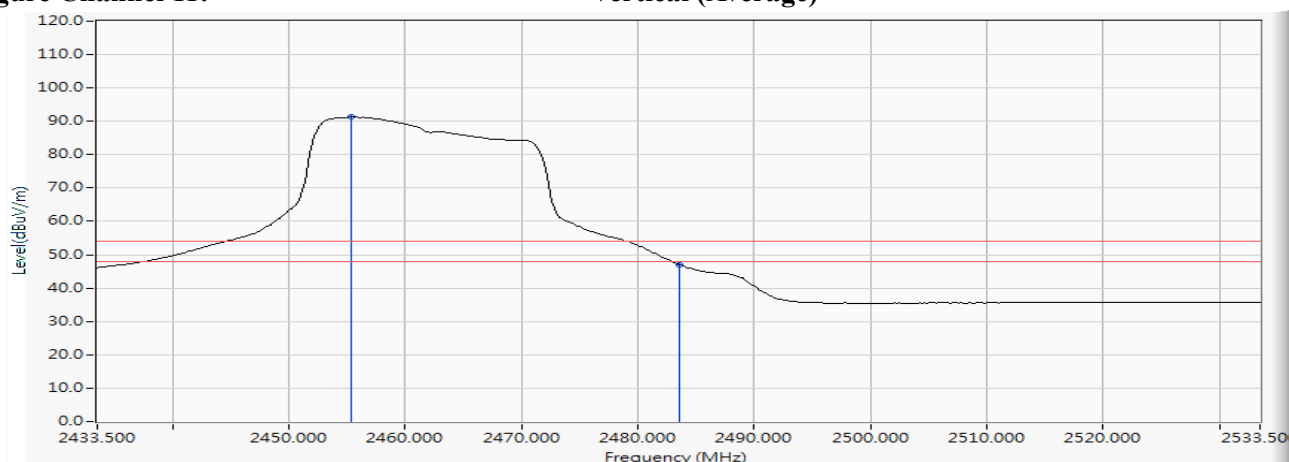
測試距離：3 M

環境溫度：20 °C

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)	2456.688	10.526	93.609	104.135	--	--	--
11 (Peak)	2483.500	10.640	50.770	61.411	74.000	54.000	Pass
11 (Peak)	2483.790	10.643	51.267	61.909	74.000	54.000	Pass
11 (Average)	2455.384	10.520	80.713	91.234	--	--	--
11 (Average)	2483.500	10.640	36.438	47.079	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：AX201D2WL

測試頻道：CH 12 (2467MHz)

量測天線：3117/00203761

檢測器：峰值 & 平均值

測試日期：107 年 11 月 02 日

測試項目：使用頻率範圍外之任意 100 千赫雜訊

測試模式：Mode 2: SISO B: 發射器 802.11ax (20MHz)

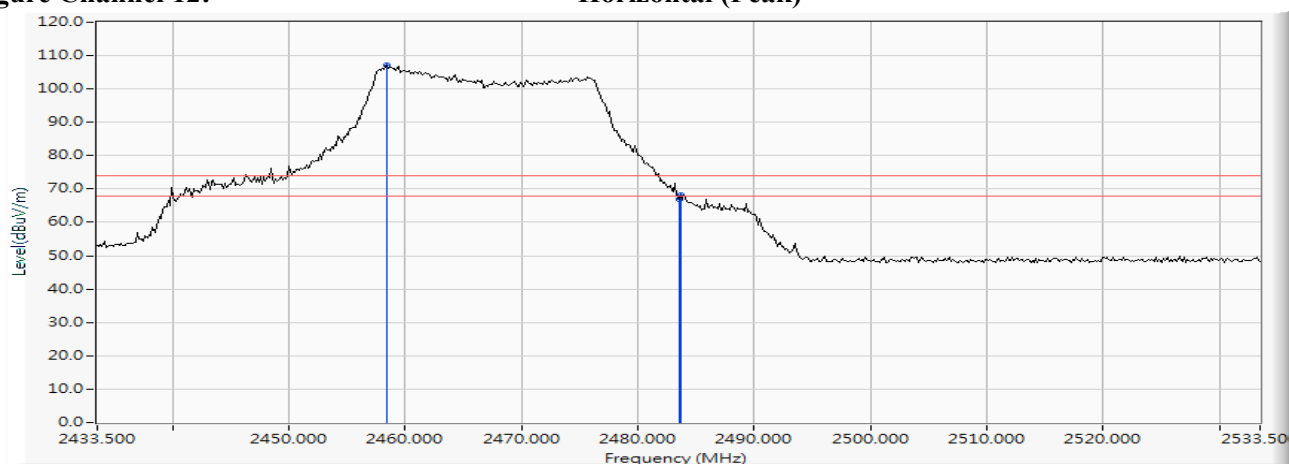
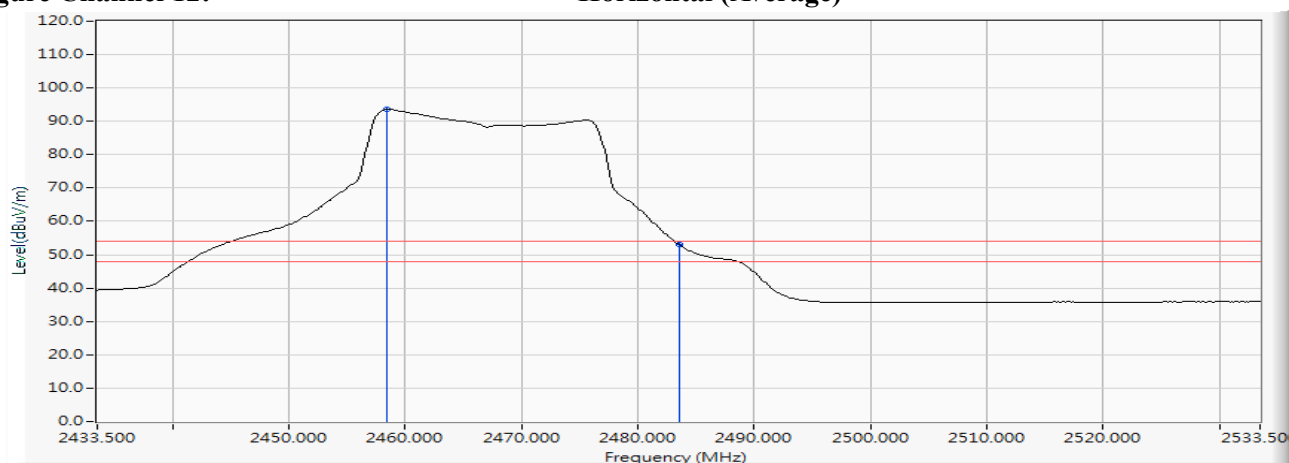
測試距離：3 M

環境溫度：20 °C

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)	2458.428	10.534	96.474	107.008	--	--	--
12 (Peak)	2483.500	10.640	56.291	66.932	74.00	54.00	Pass
12 (Peak)	2483.645	10.642	57.629	68.271	74.00	54.00	Pass
12 (Average)	2458.428	10.534	83.002	93.536	--	--	--
12 (Average)	2483.500	10.640	42.432	53.073	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：AX201D2WL

測試頻道：CH 12 (2467MHz)

量測天線：3117/00203761

檢測器：峰值 & 平均值

測試日期：107年11月02日

測試項目：使用頻率範圍外之任意 100 千赫雜訊

測試模式：Mode 2: SISO B: 發射器 802.11ax (20MHz)

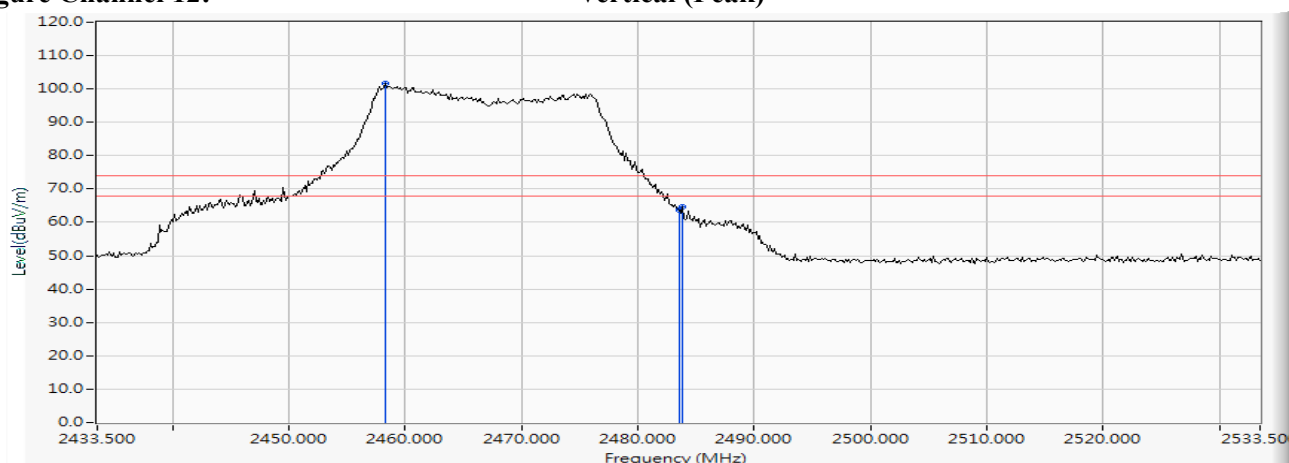
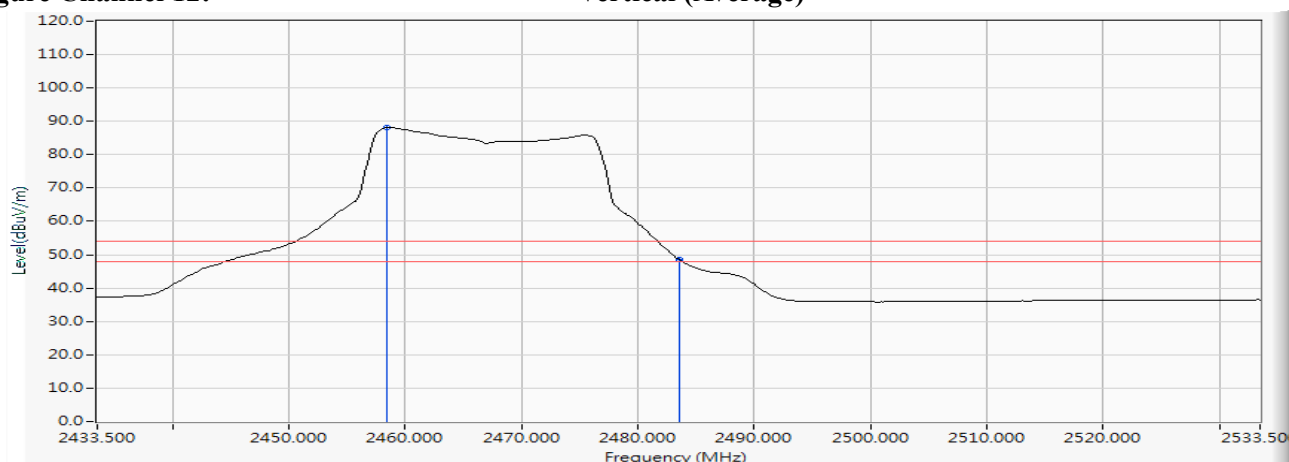
測試距離：3 M

環境溫度：20 °C

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)	2458.283	10.533	91.110	101.643	--	--	--
12 (Peak)	2483.500	10.640	53.206	63.847	74.00	54.00	Pass
12 (Peak)	2483.790	10.643	53.907	64.549	74.00	54.00	Pass
12 (Average)	2458.428	10.534	77.638	88.172	--	--	--
12 (Average)	2483.500	10.640	38.039	48.680	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：AX201D2WL

測試頻道：CH 13 (2472MHz)

量測天線：3117/00203761

檢測器：峰值 & 平均值

測試日期：107年11月02日

測試項目：使用頻率範圍外之任意 100 千赫雜訊

測試模式：Mode 2: SISO B: 發射器 802.11ax (20MHz)

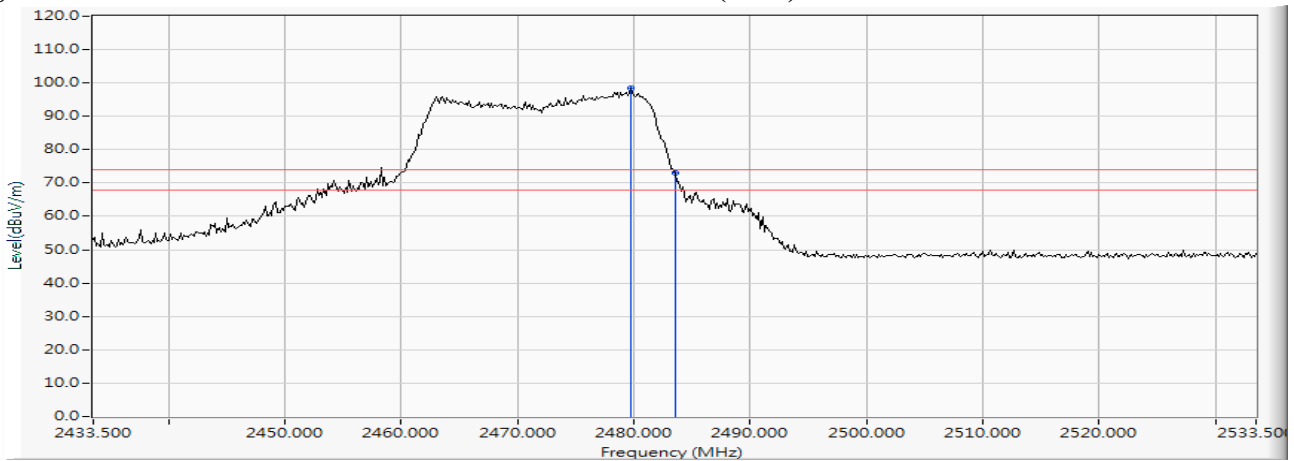
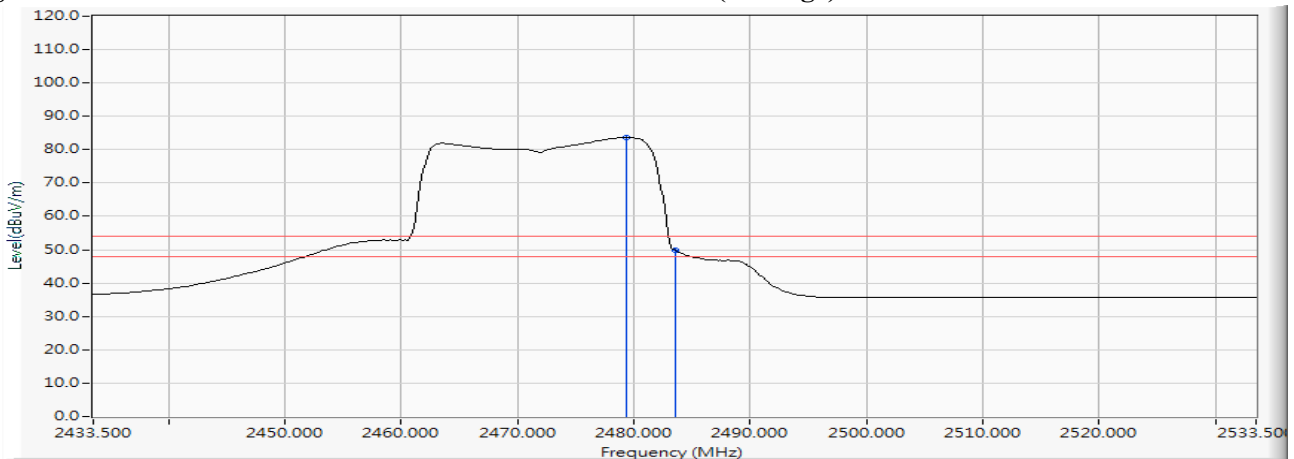
測試距離：3 M

環境溫度：20 °C

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)	2479.732	10.627	87.958	98.585	--	--	--
13 (Peak)	2483.500	10.640	62.320	72.961	74.00	54.00	Pass
13 (Average)	2479.297	10.625	72.993	83.618	--	--	--
13 (Average)	2483.500	10.640	39.110	49.751	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：AX201D2WL

測試頻道：CH 13 (2472MHz)

量測天線：3117/00203761

檢測器：峰值 & 平均值

測試日期：107年11月02日

測試項目：使用頻率範圍外之任意 100 千赫雜訊

測試模式：Mode 2: SISO B: 發射器 802.11ax (20MHz)

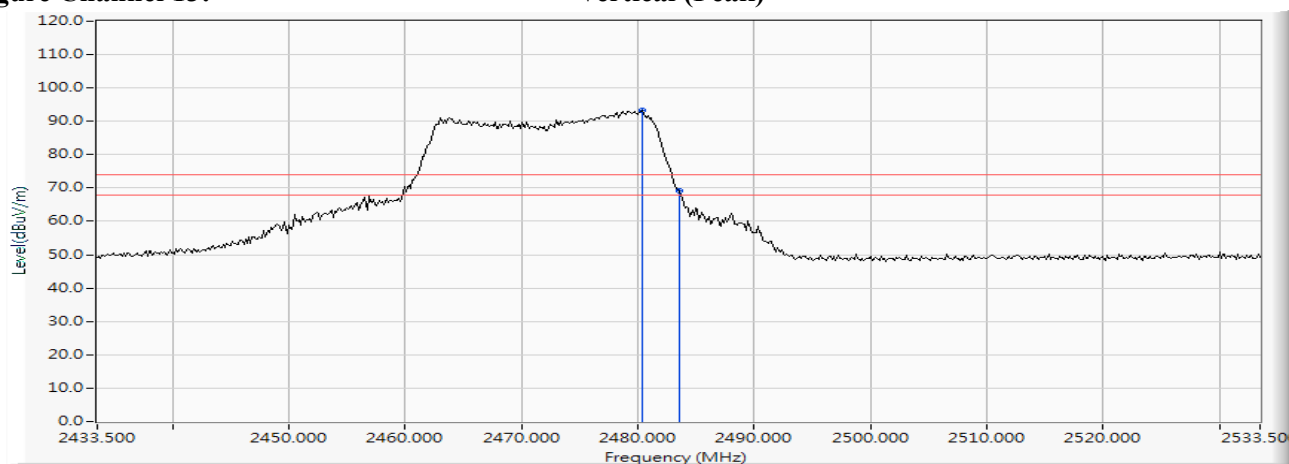
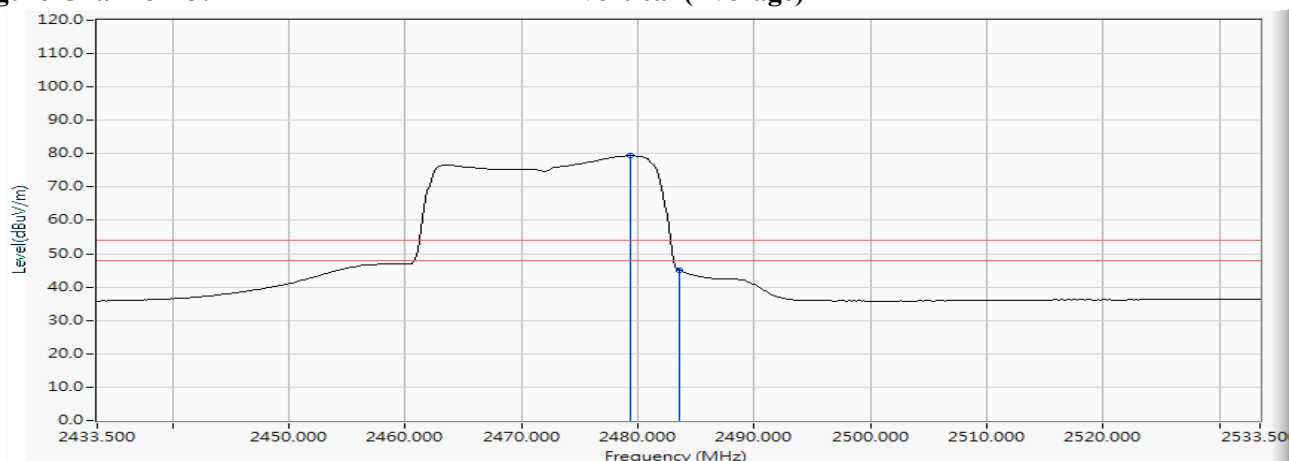
測試距離：3 M

環境溫度：20 °C

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)	2480.312	10.629	82.578	93.207	--	--	--
13 (Peak)	2483.500	10.640	58.392	69.033	74.00	54.00	Pass
13 (Average)	2479.297	10.625	68.711	79.336	--	--	--
13 (Average)	2483.500	10.640	34.525	45.166	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：AX201D2WL

測試頻道：CH 03 (2422 MHz)

量測天線：3117/00203761

檢測器：峰值 & 平均值

測試日期：107 年 11 月 14 日

測試項目：使用頻率範圍外之任意 100 千赫雜訊

測試模式：Mode 2: SISO B: 發射器 802.11ax (40MHz)

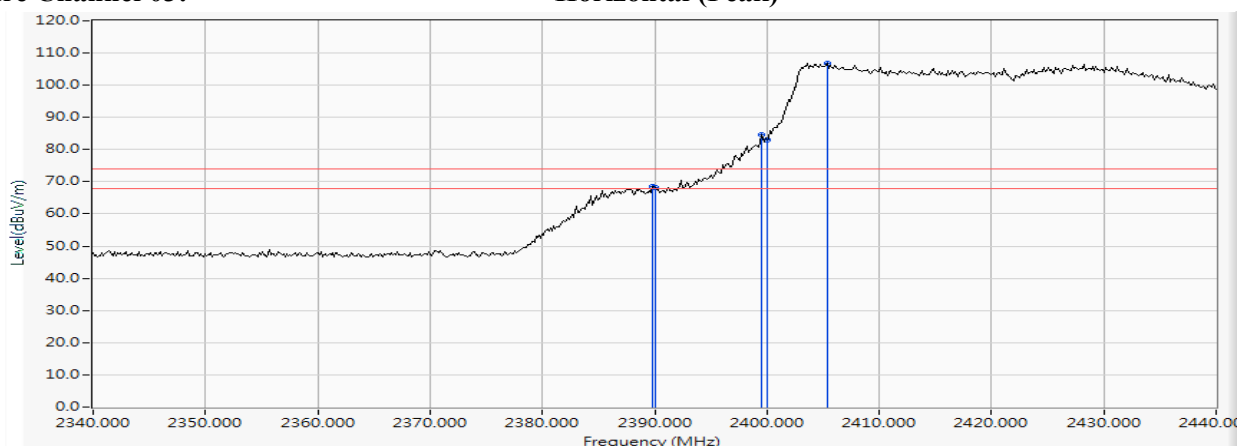
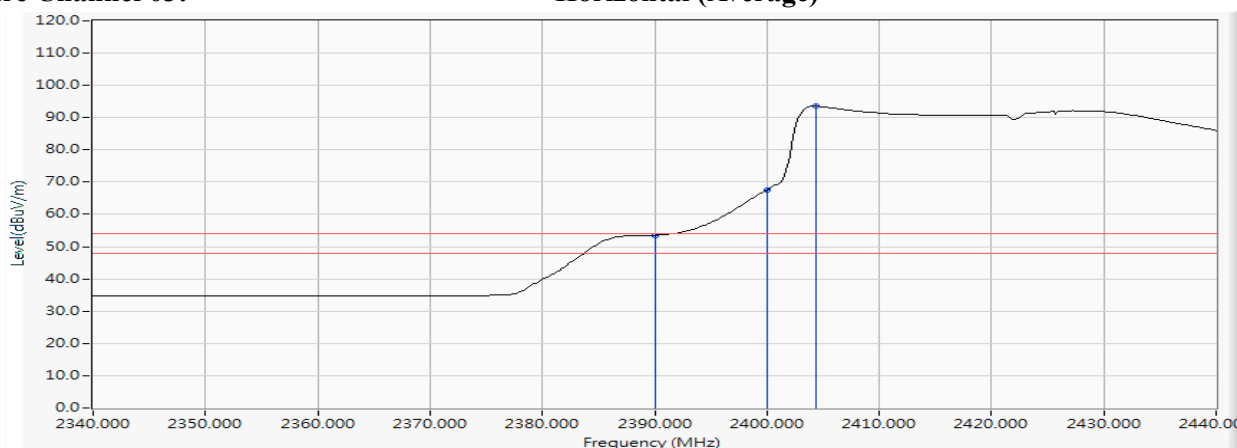
測試距離：3 M

環境溫度：20 °C

環境濕度：52 %

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dB μ V)	Emission Level (dB μ V/m)	Peak Limit (dB μ V/m)	Average Limit (dB μ V/m)	Result
03 (Peak)	2389.855	10.262	58.141	68.403	74.00	54.00	Pass
03 (Peak)	2390.000	10.262	57.787	68.049	74.00	54.00	Pass
03 (Peak)	2399.565	10.302	74.191	84.493	--	--	Pass
03 (Peak)	2400.000	10.304	72.847	83.150	--	--	Pass
03 (Peak)	2405.362	10.325	96.414	106.739	--	--	--
03 (Average)	2390.000	10.262	43.240	53.502	74.00	54.00	Pass
03 (Average)	2400.000	10.304	57.371	67.674	--	--	Pass
03 (Average)	2404.348	10.321	83.241	93.562	--	--	--

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：AX201D2WL

測試頻道：CH 03 (2422 MHz)

量測天線：3117/00203761

檢測器：峰值 & 平均值

測試日期：107 年 11 月 14 日

測試項目：使用頻率範圍外之任意 100 千赫雜訊

測試模式：Mode 2: SISO B: 發射器 802.11ax (40MHz)

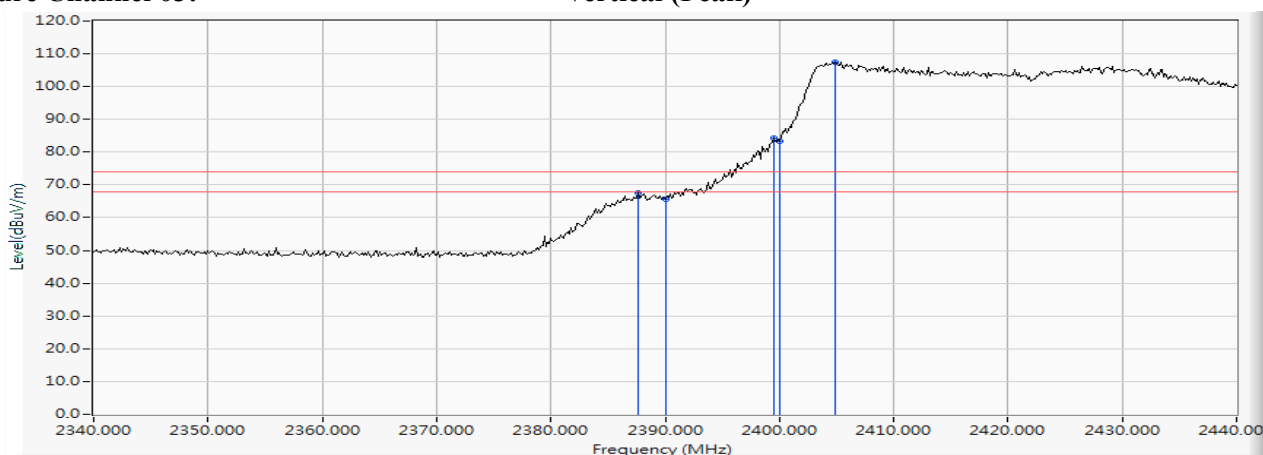
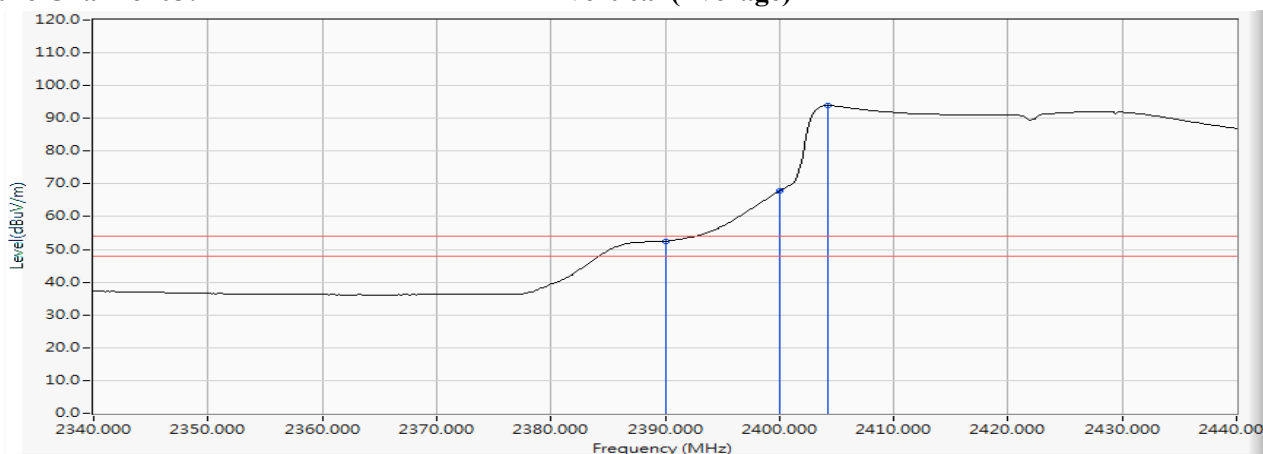
測試距離：3 M

環境溫度：20 °C

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)	2387.681	10.252	57.165	67.417	74.00	54.00	Pass
03 (Peak)	2390.000	10.262	55.418	65.680	74.00	54.00	Pass
03 (Peak)	2399.565	10.302	74.104	84.406	--	--	Pass
03 (Peak)	2400.000	10.304	73.007	83.310	--	--	Pass
03 (Peak)	2404.928	10.324	97.271	107.594	--	--	--
03 (Average)	2390.000	10.262	42.323	52.585	74.00	54.00	Pass
03 (Average)	2400.000	10.304	57.593	67.896	--	--	Pass
03 (Average)	2404.203	10.320	83.615	93.936	--	--	--

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：AX201D2WL

測試頻道：CH 09 (2452MHz)

量測天線：3117/00203761

檢測器：峰值 & 平均值

測試日期：107 年 11 月 14 日

測試項目：使用頻率範圍外之任意 100 千赫雜訊

測試模式：Mode 2: SISO B: 發射器 802.11ax (40MHz)

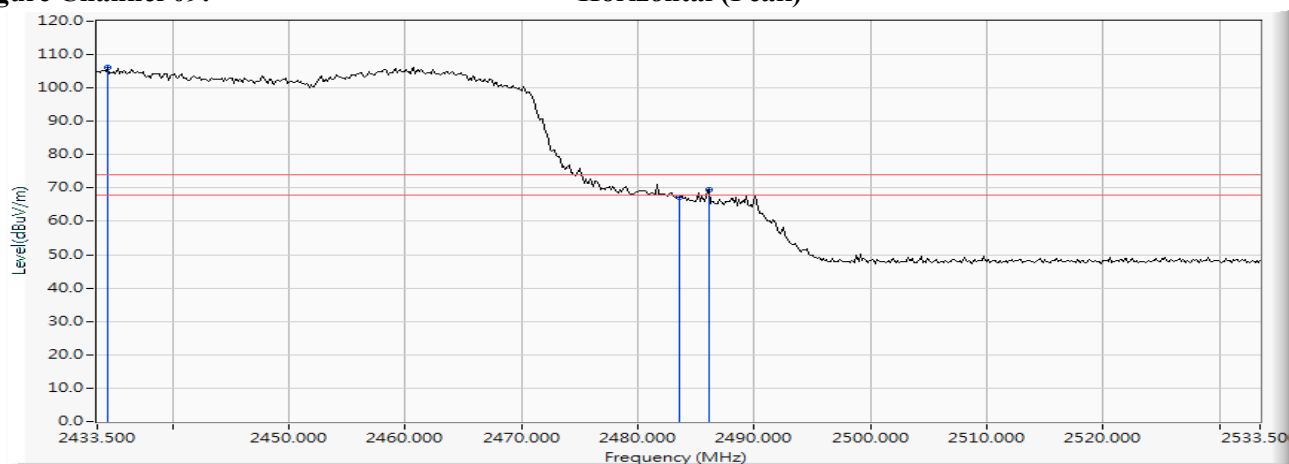
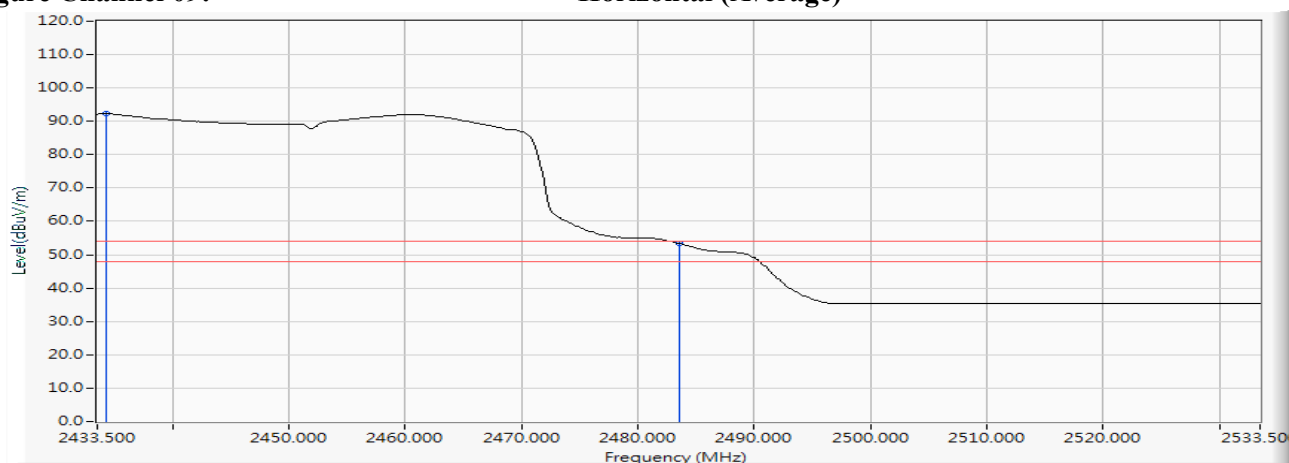
測試距離：3 M

環境溫度：20 °C

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)	2434.370	10.445	95.753	106.198	--	--	--
09 (Peak)	2483.500	10.640	56.629	67.270	74.00	54.00	Pass
09 (Peak)	2486.109	10.652	58.732	69.383	74.00	54.00	Pass
09 (Average)	2434.225	10.445	81.912	92.357	--	--	--
09 (Average)	2483.500	10.640	42.792	53.433	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：AX201D2WL

測試頻道：CH 09 (2452MHz)

量測天線：3117/00203761

檢測器：峰值 & 平均值

測試日期：107 年 11 月 14 日

測試項目：使用頻率範圍外之任意 100 千赫雜訊

測試模式：Mode 2: SISO B: 發射器 802.11ax (40MHz)

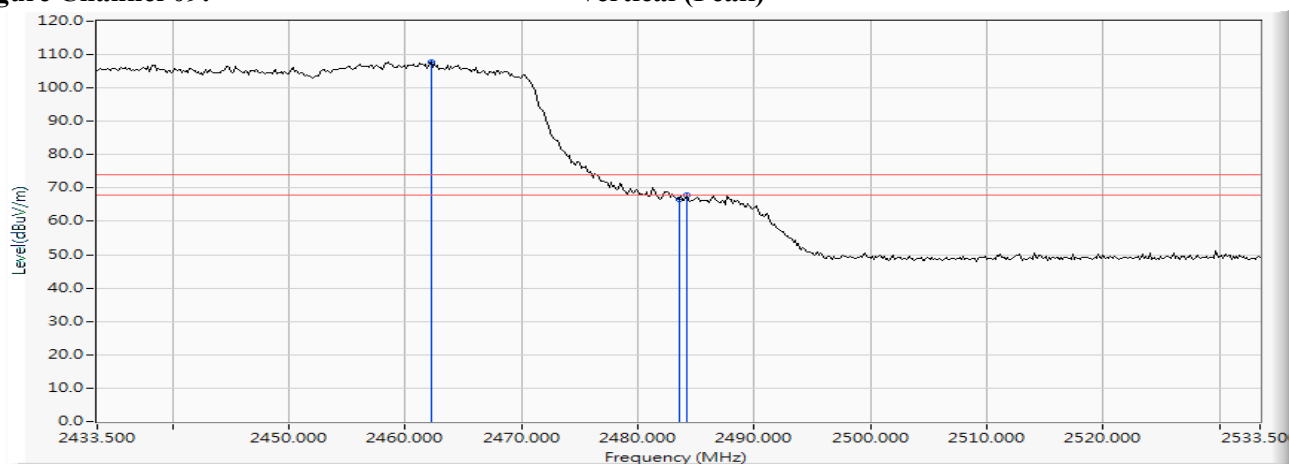
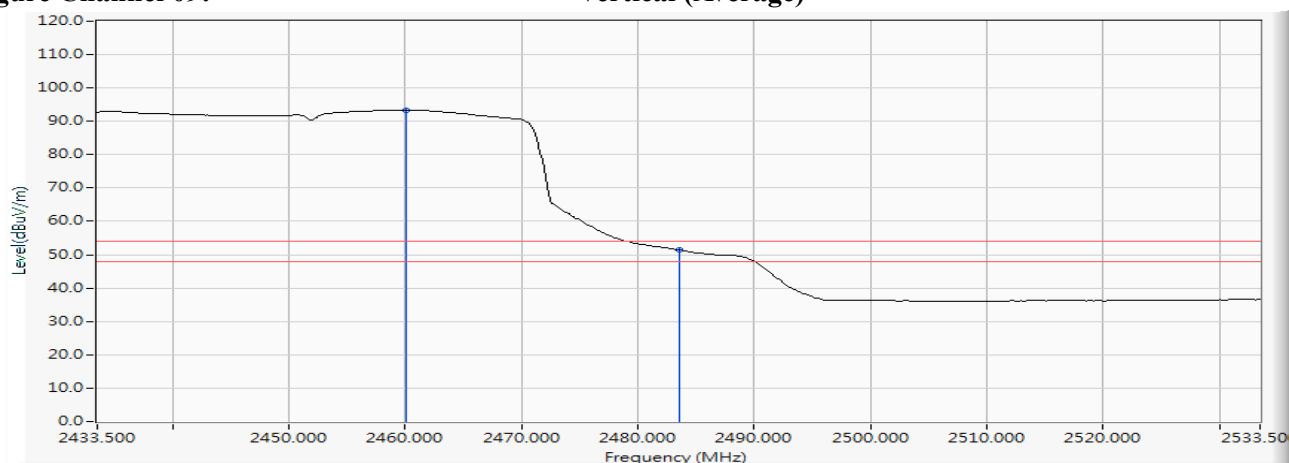
測試距離：3 M

環境溫度：20 °C

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)	2462.196	10.551	97.097	107.647	--	--	--
09 (Peak)	2483.500	10.640	55.798	66.439	74.00	54.00	Pass
09 (Peak)	2484.225	10.645	57.363	68.007	74.00	54.00	Pass
09 (Average)	2460.022	10.541	82.859	93.400	--	--	--
09 (Average)	2483.500	10.640	40.770	51.411	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：AX201D2WL

測試頻道：CH 10 (2457MHz)

量測天線：3117/00203761

檢測器：峰值 & 平均值

測試日期：107年11月14日

測試項目：使用頻率範圍外之任意 100 千赫雜訊

測試模式：Mode 2: SISO B: 發射器 802.11ax (40MHz)

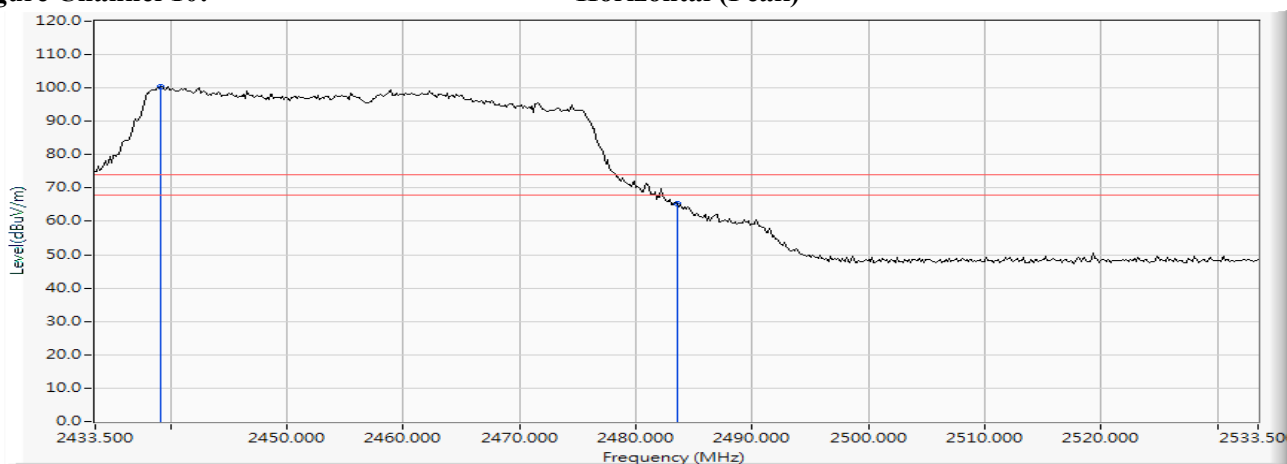
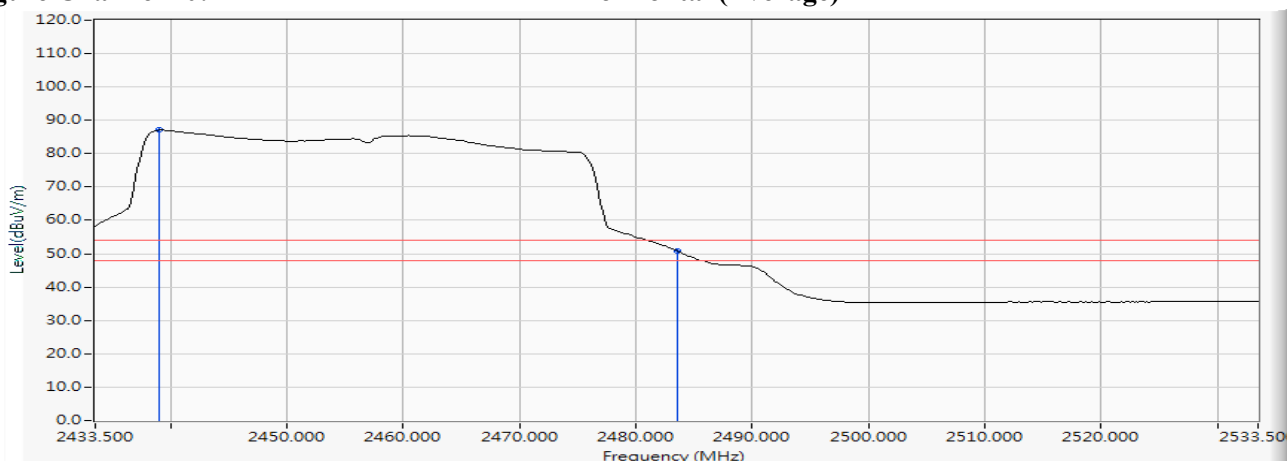
測試距離：3 M

環境溫度：20 °C

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)	2439.152	10.464	90.058	100.522	--	--	--
10 (Peak)	2483.500	10.640	54.720	65.361	74.00	54.00	Pass
10 (Average)	2439.007	10.464	76.580	87.044	--	--	--
10 (Average)	2483.500	10.640	40.162	50.803	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：AX201D2WL

測試頻道：CH 10 (2457MHz)

量測天線：3117/00203761

檢測器：峰值 & 平均值

測試日期：107 年 11 月 14 日

測試項目：使用頻率範圍外之任意 100 千赫雜訊

測試模式：Mode 2: SISO B: 發射器 802.11ax (40MHz)

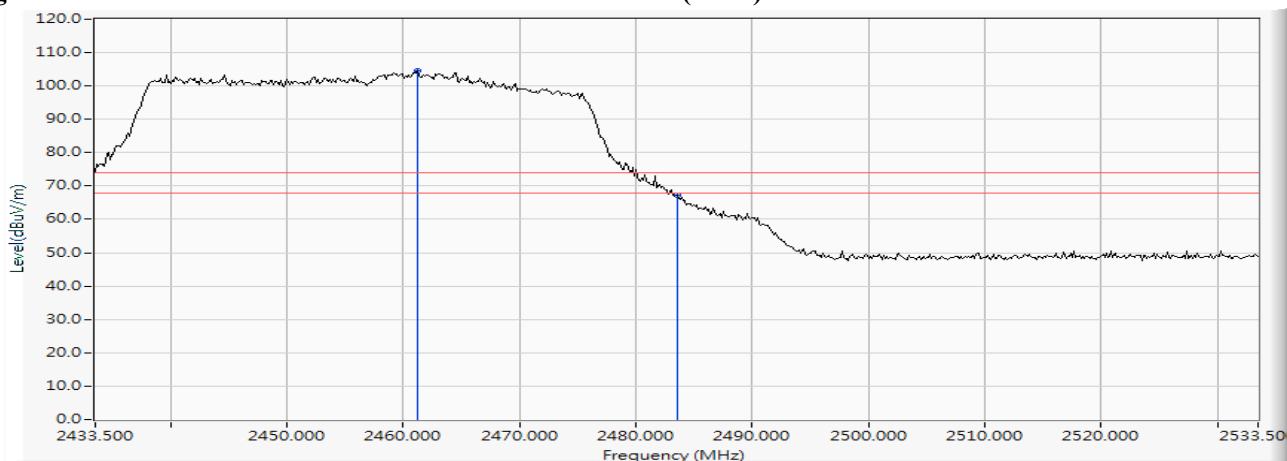
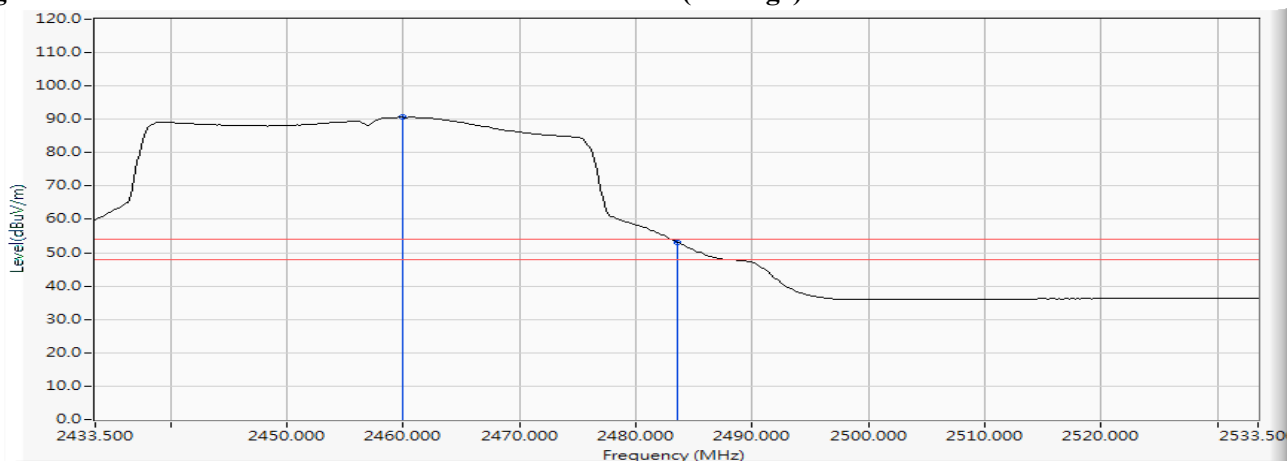
測試距離：3 M

環境溫度：20 °C

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)	2461.181	10.545	93.890	104.436	--	--	--
10 (Peak)	2483.500	10.640	56.745	67.386	74.00	54.00	Pass
10 (Average)	2459.877	10.540	80.066	90.606	--	--	--
10 (Average)	2483.500	10.640	42.602	53.243	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：AX201D2WL

測試頻道：CH 11 (2462MHz)

量測天線：3117/00203761

檢測器：峰值 & 平均值

測試日期：107年11月14日

測試項目：使用頻率範圍外之任意 100 千赫雜訊

測試模式：Mode 2: SISO B: 發射器 802.11ax (40MHz)

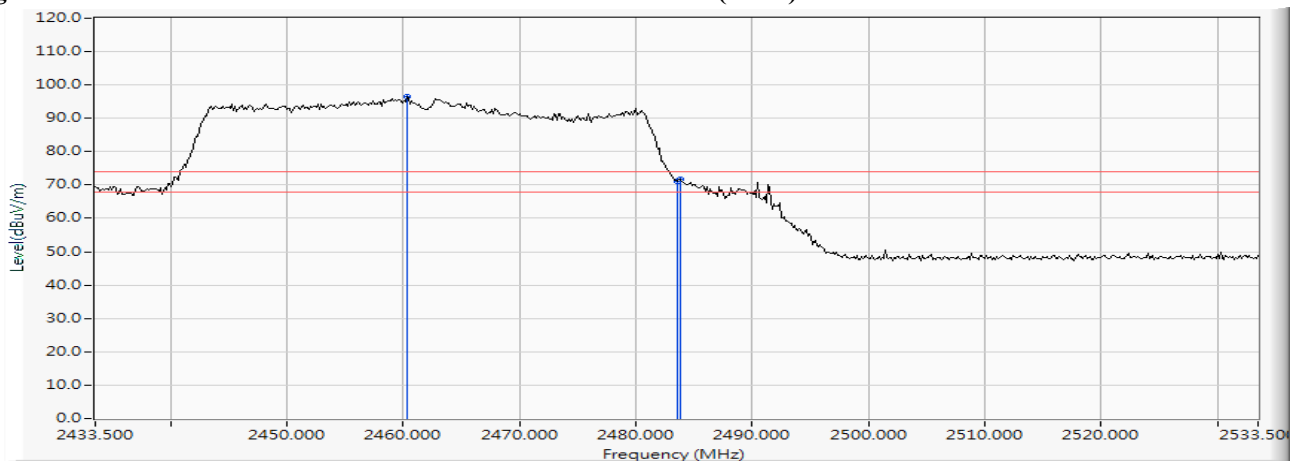
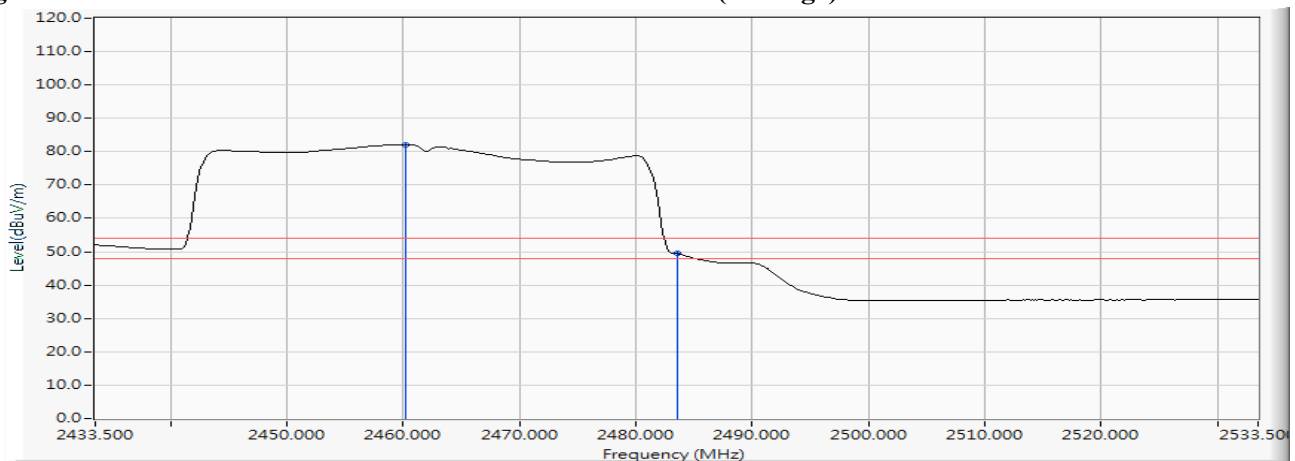
測試距離：3 M

環境溫度：20 °C

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)	2460.312	10.542	85.893	96.435	--	--	--
11 (Peak)	2483.500	10.640	60.328	70.969	74.00	54.00	Pass
11 (Peak)	2483.790	10.643	60.982	71.624	74.00	54.00	Pass
11 (Average)	2460.167	10.541	71.591	82.133	--	--	--
11 (Average)	2483.500	10.640	38.780	49.421	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：AX201D2WL

測試頻道：CH 11 (2462MHz)

量測天線：3117/00203761

檢測器：峰值 & 平均值

測試日期：107年11月14日

測試項目：使用頻率範圍外之任意 100 千赫雜訊

測試模式：Mode 2: SISO B: 發射器 802.11ax (40MHz)

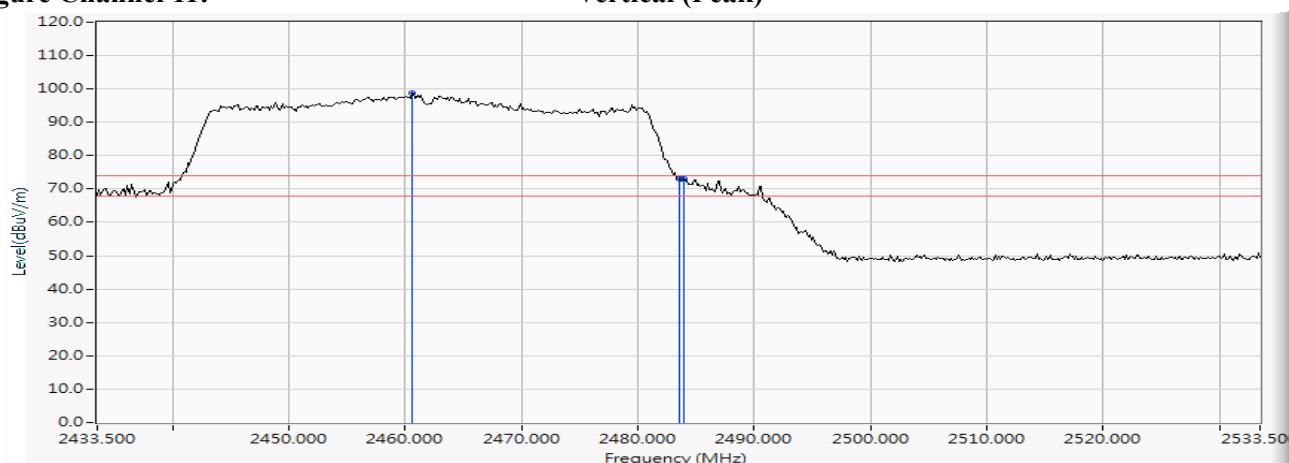
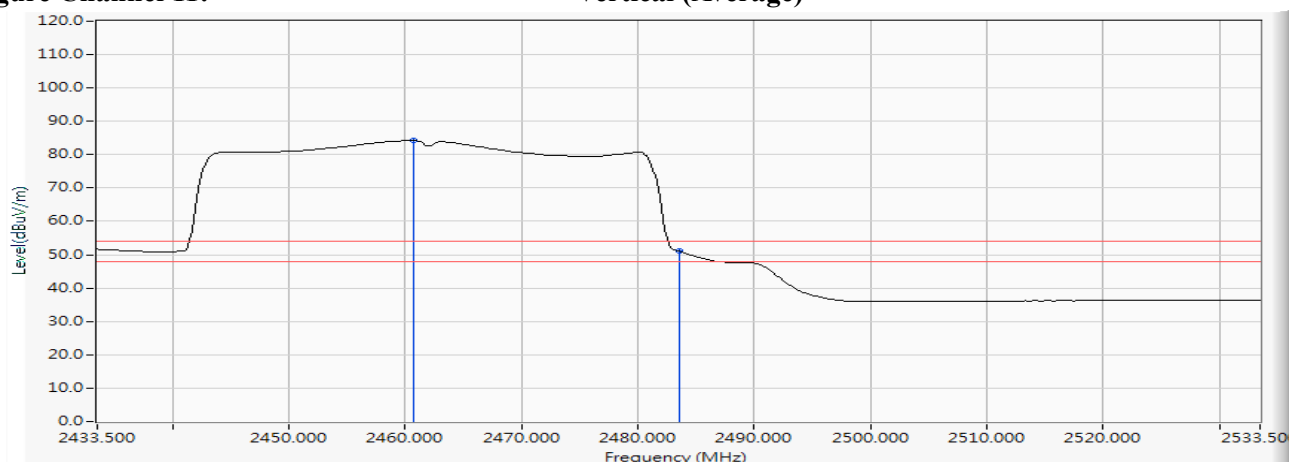
測試距離：3 M

環境溫度：20 °C

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)	2460.601	10.543	88.090	98.633	--	--	--
11 (Peak)	2483.500	10.640	62.245	72.886	74.00	54.00	Pass
11 (Peak)	2483.935	10.644	62.272	72.915	74.00	54.00	Pass
11 (Average)	2460.746	10.544	73.743	84.287	--	--	--
11 (Average)	2483.500	10.640	40.492	51.133	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: AX201D2WL

測試頻道: CH 01 (2412MHz)

量測天線: 3117/00203761

檢測器: 峰值 & 平均值

測試日期: 107 年 11 月 02 日

測試項目: 使用頻率範圍外之任意 100 千赫雜訊

測試模式: Mode 3: MIMO: 發射器 802.11ax (20MHz)

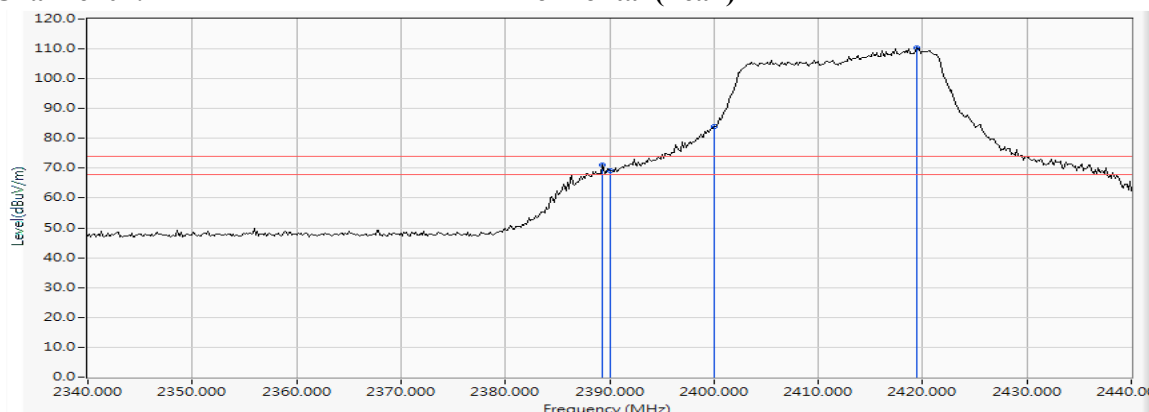
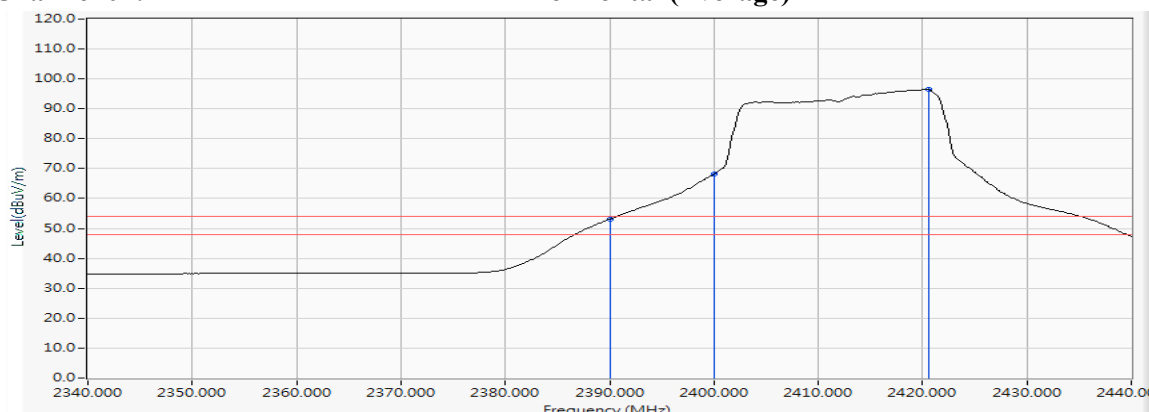
測試距離: 3 M

環境溫度: 20 °C

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)	2389.275	10.260	60.739	70.998	74.000	54.000	Pass
01 (Peak)	2390.000	10.262	59.039	69.301	74.000	54.000	Pass
01 (Peak)	2400.000	10.304	73.532	83.835	--	--	Pass
01 (Peak)	2419.420	10.381	99.904	110.285	--	--	--
01 (Average)	2390.000	10.262	42.853	53.115	74.000	54.000	Pass
01 (Average)	2400.000	10.304	57.956	68.259	--	--	Pass
01 (Average)	2420.580	10.386	86.101	96.487	--	--	--

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：AX201D2WL

測試頻道：CH 01 (2412MHz)

量測天線：3117/00203761

檢測器：峰值 & 平均值

測試日期：107年11月02日

測試項目：使用頻率範圍外之任意 100 千赫雜訊

測試模式：Mode 3: MIMO: 發射器 802.11ax (20MHz)

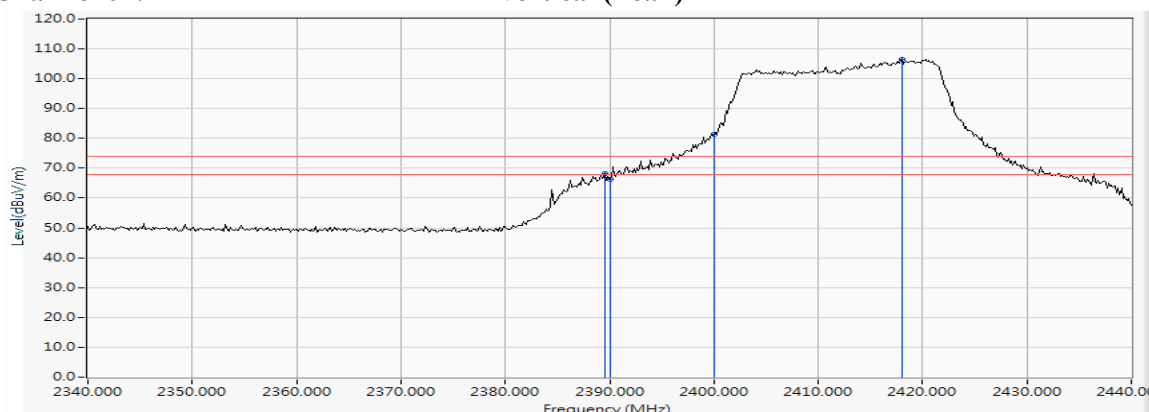
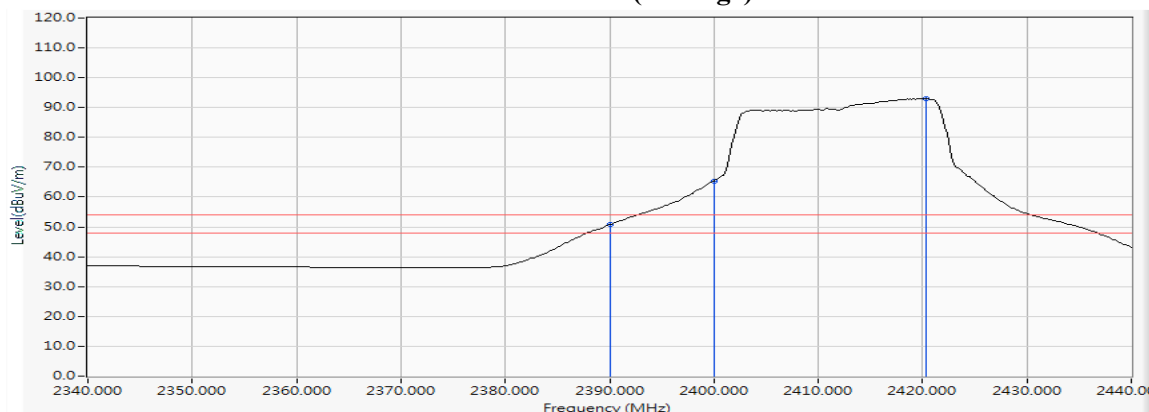
測試距離：3 M

環境溫度：20 °C

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)	2389.565	10.261	57.809	68.069	74.000	54.000	Pass
01 (Peak)	2390.000	10.262	55.949	66.211	74.000	54.000	Pass
01 (Peak)	2400.000	10.304	70.963	81.266	--	--	Pass
01 (Peak)	2417.971	10.376	96.239	106.615	--	--	--
01 (Average)	2390.000	10.262	40.547	50.809	74.000	54.000	Pass
01 (Average)	2400.000	10.304	55.149	65.452	--	--	Pass
01 (Average)	2420.290	10.385	82.745	93.130	--	--	--

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：AX201D2WL

測試頻道：CH 11 (2462MHz)

量測天線：3117/00203761

檢測器：峰值 & 平均值

測試日期：107年11月02日

測試項目：使用頻率範圍外之任意 100 千赫雜訊

測試模式：Mode 3: MIMO: 發射器 802.11ax (20MHz)

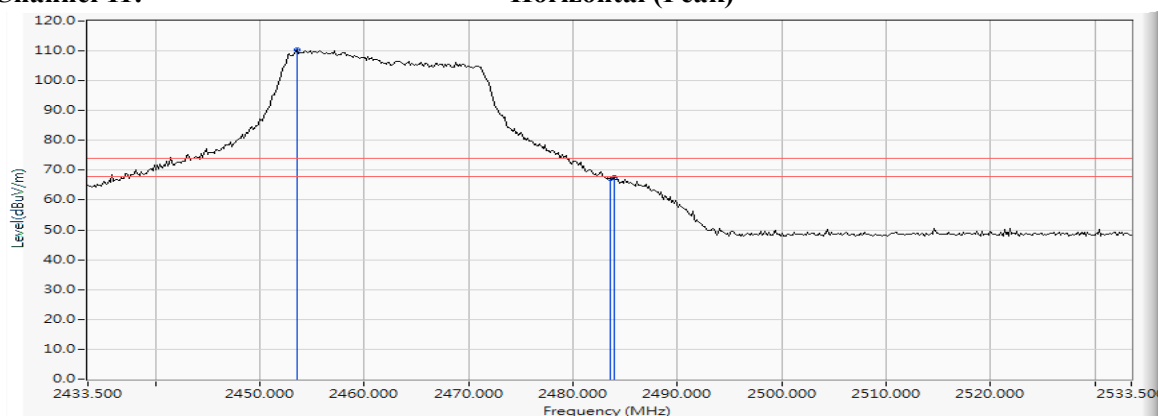
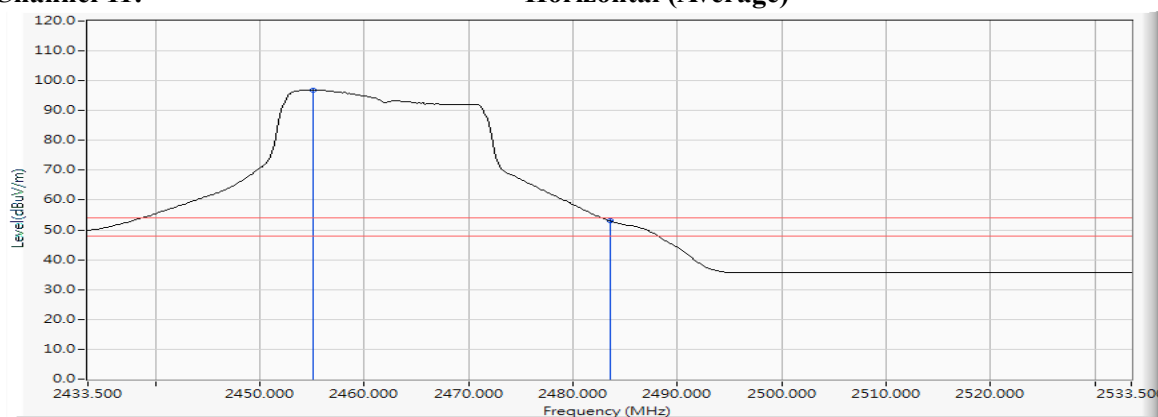
測試距離：3 M

環境溫度：20 °C

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)	2453.500	10.514	99.797	110.311	--	--	--
11 (Peak)	2483.500	10.640	56.493	67.134	74.000	54.000	Pass
11 (Peak)	2483.935	10.644	56.785	67.428	74.000	54.000	Pass
11 (Average)	2455.094	10.519	86.369	96.889	--	--	--
11 (Average)	2483.500	10.640	42.317	52.958	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：AX201D2WL

測試頻道：CH 11 (2462MHz)

量測天線：3117/00203761

檢測器：峰值 & 平均值

測試日期：107年11月02日

測試項目：使用頻率範圍外之任意 100 千赫雜訊

測試模式：Mode 3: MIMO: 發射器 802.11ax (20MHz)

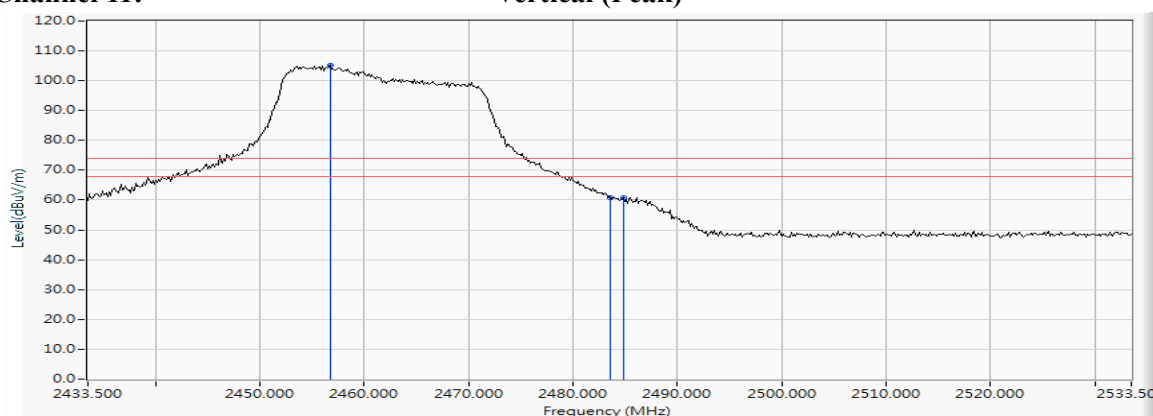
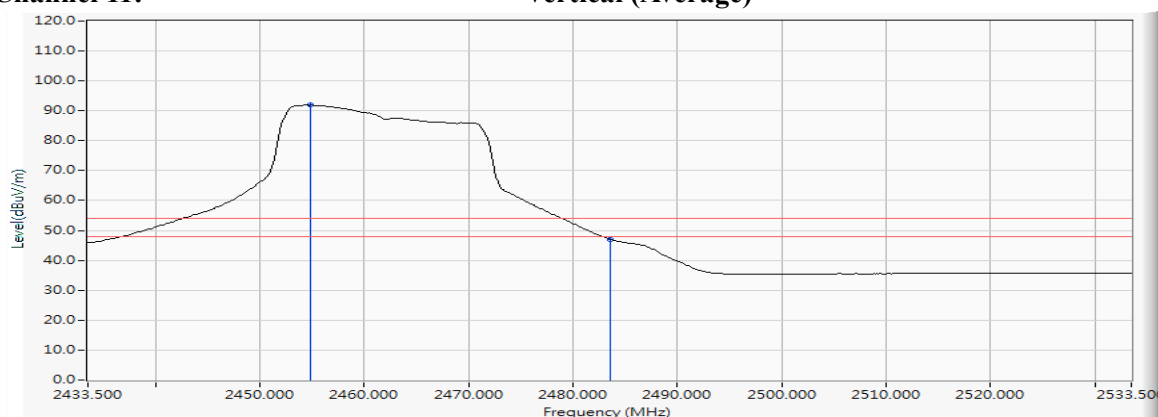
測試距離：3 M

環境溫度：20 °C

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)	2456.688	10.526	94.728	105.254	--	--	--
11 (Peak)	2483.500	10.640	50.232	60.873	74.000	54.000	Pass
11 (Peak)	2484.804	10.646	50.312	60.958	74.000	54.000	Pass
11 (Average)	2454.804	10.518	81.474	91.993	--	--	--
11 (Average)	2483.500	10.640	36.432	47.073	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：AX201D2WL

測試頻道：CH 12 (2467MHz)

量測天線：3117/00203761

檢測器：峰值 & 平均值

測試日期：107 年 11 月 02 日

測試項目：使用頻率範圍外之任意 100 千赫雜訊

測試模式：Mode 3: MIMO: 發射器 802.11ax (20MHz)

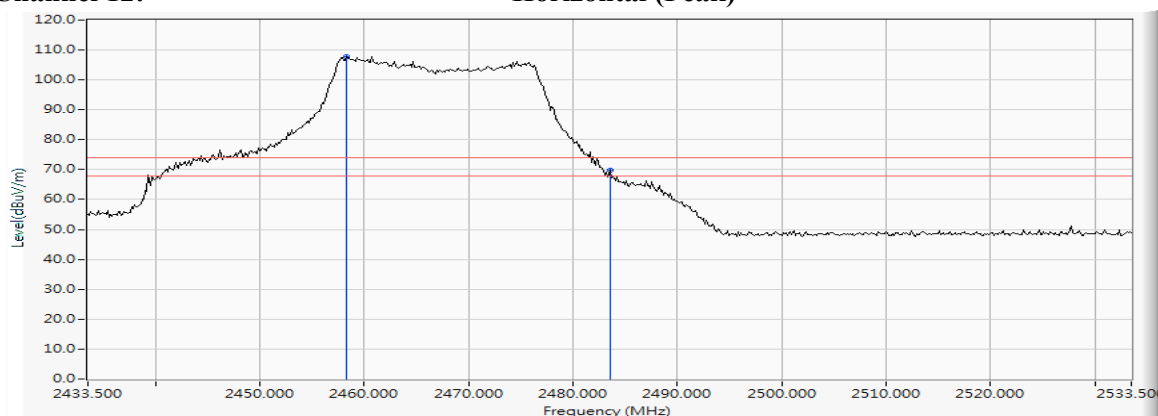
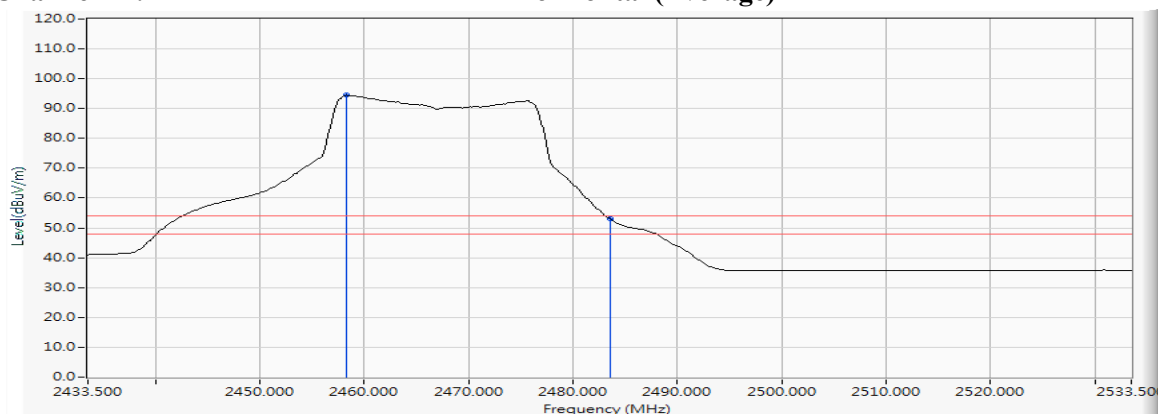
測試距離：3 M

環境溫度：20 °C

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)	2458.283	10.533	97.205	107.738	--	--	--
12 (Peak)	2483.500	10.640	59.130	69.771	74.00	54.00	Pass
12 (Average)	2458.283	10.533	83.924	94.457	--	--	--
12 (Average)	2483.500	10.640	42.373	53.014	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：AX201D2WL

測試頻道：CH 12 (2467MHz)

量測天線：3117/00203761

檢測器：峰值 & 平均值

測試日期：107 年 11 月 02 日

測試項目：使用頻率範圍外之任意 100 千赫雜訊

測試模式：Mode 3: MIMO: 發射器 802.11ax (20MHz)

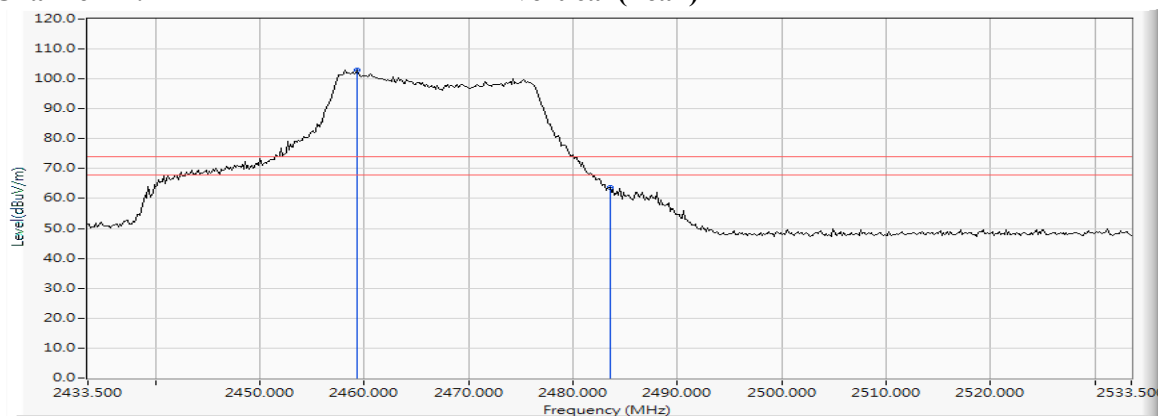
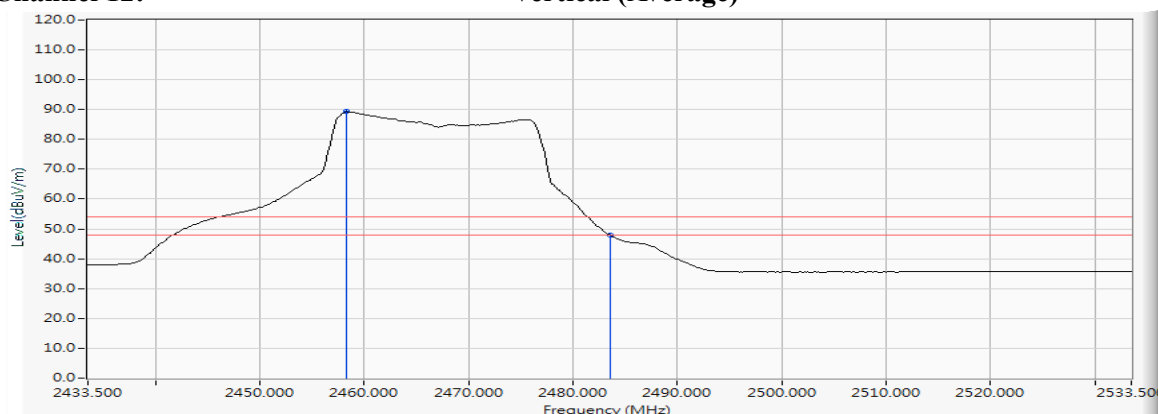
測試距離：3 M

環境溫度：20 °C

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)	2459.297	10.537	92.433	102.971	--	--	--
12 (Peak)	2483.500	10.640	52.927	63.568	74.00	54.00	Pass
12 (Average)	2458.283	10.533	78.755	89.288	--	--	--
12 (Average)	2483.500	10.640	37.326	47.967	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：AX201D2WL

測試頻道：CH 13 (2472MHz)

量測天線：3117/00203761

檢測器：峰值 & 平均值

測試日期：107年11月02日

測試項目：使用頻率範圍外之任意 100 千赫雜訊

測試模式：Mode 3: MIMO: 發射器 802.11ax (20MHz)

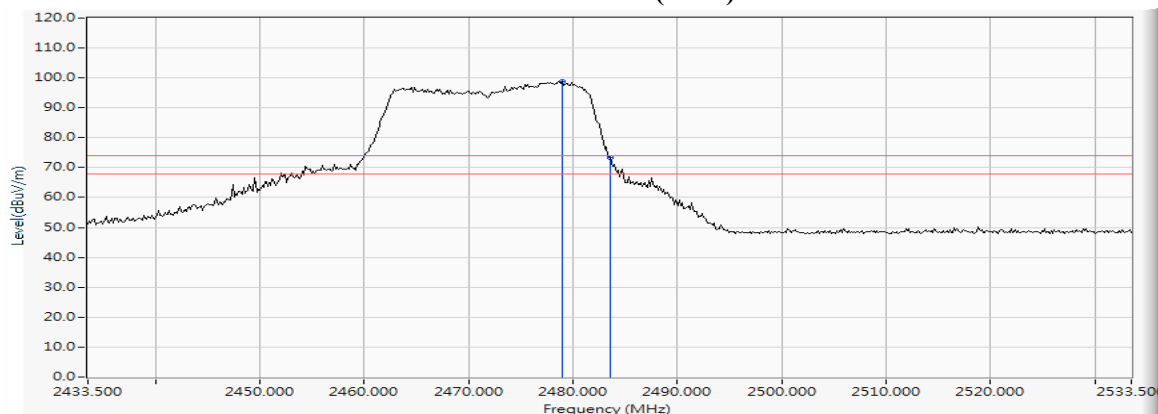
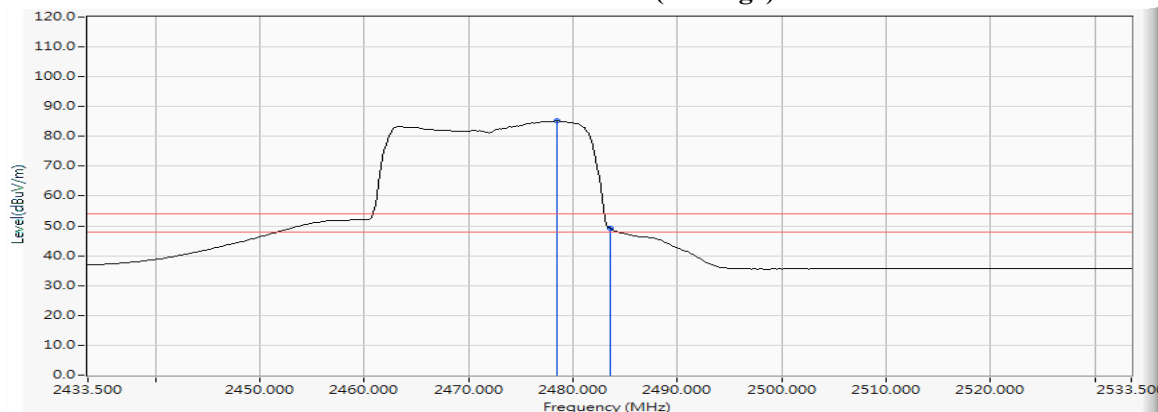
測試距離：3 M

環境溫度：20 °C

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)	2479.007	10.624	88.217	98.841	--	--	--
13 (Peak)	2483.500	10.640	62.641	73.282	74.00	54.00	Pass
13 (Average)	2478.428	10.622	74.503	85.125	--	--	--
13 (Average)	2483.500	10.640	38.541	49.182	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：AX201D2WL

測試頻道：CH 13 (2472MHz)

量測天線：3117/00203761

檢測器：峰值 & 平均值

測試日期：107年11月02日

測試項目：使用頻率範圍外之任意 100 千赫雜訊

測試模式：Mode 3: MIMO: 發射器 802.11ax (20MHz)

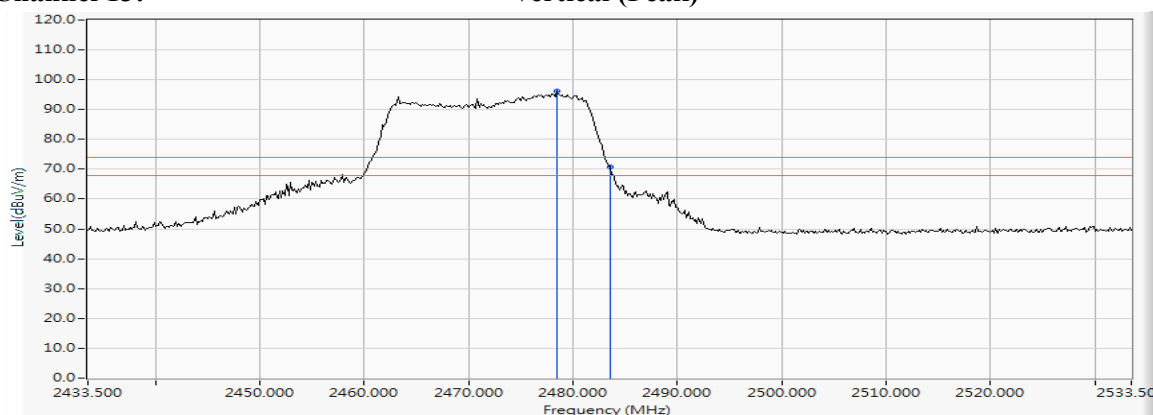
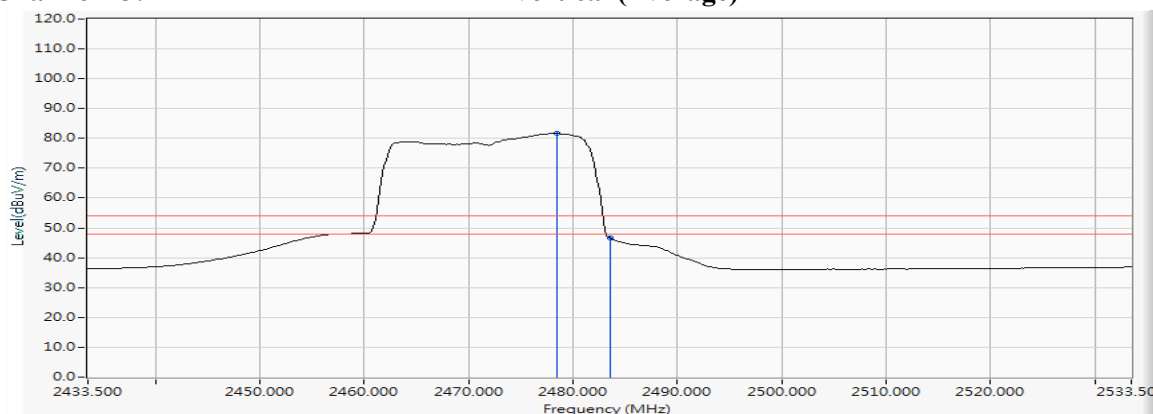
測試距離：3 M

環境溫度：20 °C

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)	2478.428	10.622	85.585	96.207	--	--	--
13 (Peak)	2483.500	10.640	60.107	70.748	74.00	54.00	Pass
13 (Average)	2478.428	10.622	71.079	81.701	--	--	--
13 (Average)	2483.500	10.640	35.872	46.513	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：AX201D2WL

測試頻道：CH 03 (2422 MHz)

量測天線：3117/00203761

檢測器：峰值 & 平均值

測試日期：107 年 11 月 15 日

測試項目：使用頻率範圍外之任意 100 千赫雜訊

測試模式：Mode 3: MIMO: 發射器 802.11ax (40MHz)

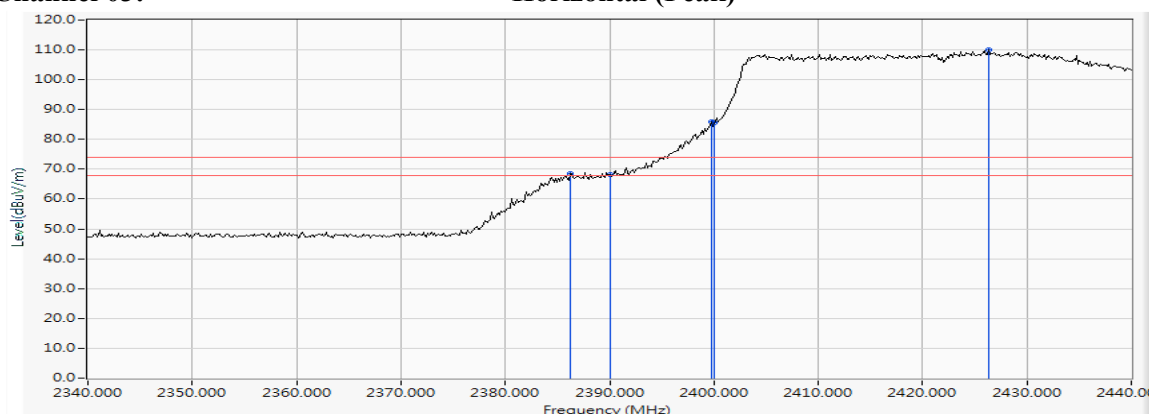
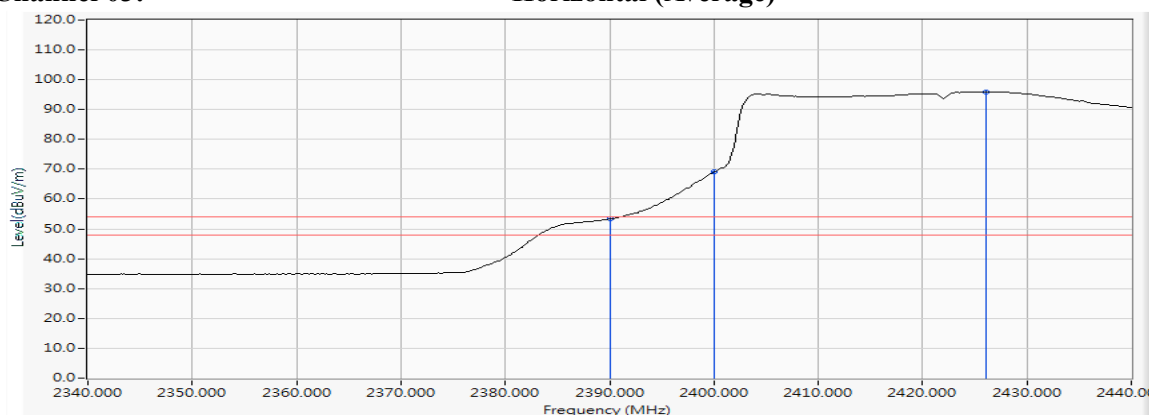
測試距離：3 M

環境溫度：20 °C

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)	2386.232	10.246	58.331	68.577	74.00	54.00	Pass
03 (Peak)	2390.000	10.262	58.015	68.277	74.00	54.00	Pass
03 (Peak)	2399.710	10.302	75.567	85.869	--	--	Pass
03 (Peak)	2400.000	10.304	75.174	85.477	--	--	Pass
03 (Peak)	2426.377	10.412	99.585	109.996	--	--	--
03 (Average)	2390.000	10.262	43.059	53.321	74.00	54.00	Pass
03 (Average)	2400.000	10.304	58.714	69.017	--	--	Pass
03 (Average)	2426.087	10.410	85.563	95.973	--	--	--

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：AX201D2WL

測試頻道：CH 03 (2422 MHz)

量測天線：3117/00203761

檢測器：峰值 & 平均值

測試日期：107 年 11 月 15 日

測試項目：使用頻率範圍外之任意 100 千赫雜訊

測試模式：Mode 3: MIMO: 發射器 802.11ax (40MHz)

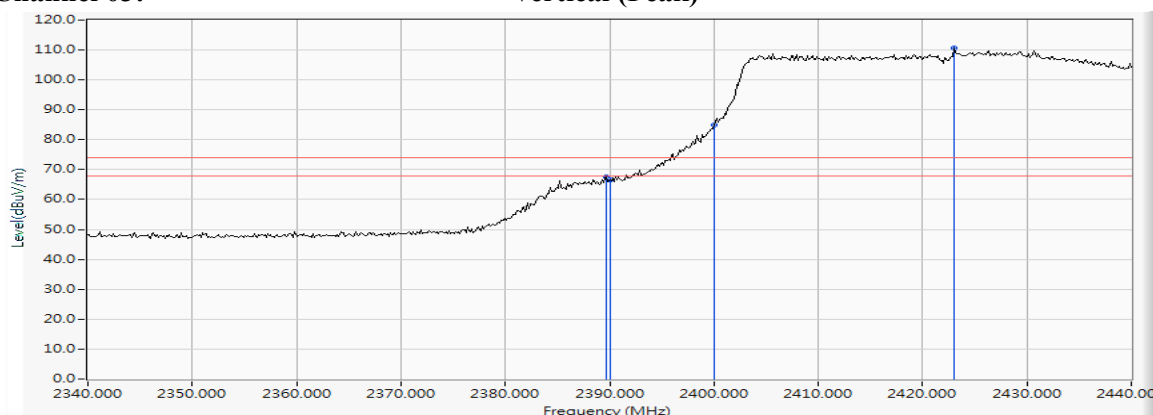
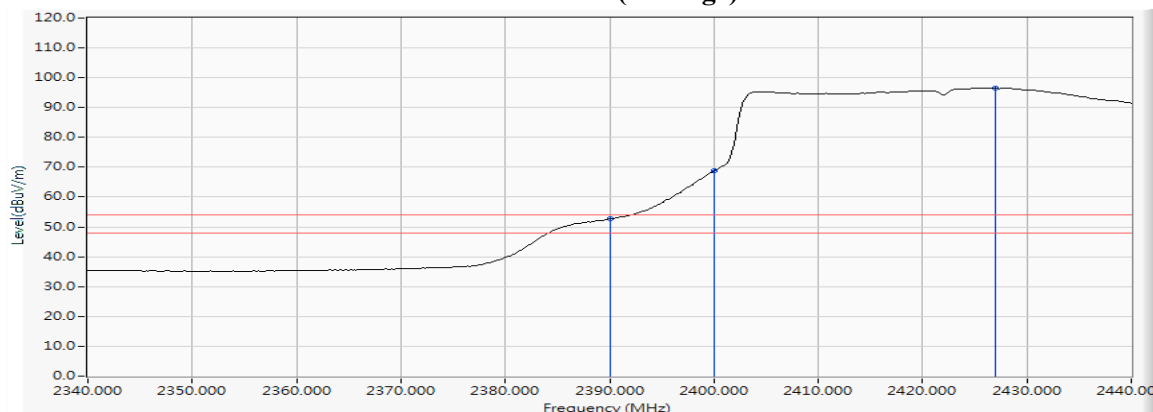
測試距離：3 M

環境溫度：20 °C

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)	2389.710	10.261	57.312	67.573	74.00	54.00	Pass
03 (Peak)	2390.000	10.262	56.266	66.528	74.00	54.00	Pass
03 (Peak)	2400.000	10.304	74.578	84.881	--	--	Pass
03 (Peak)	2423.043	10.397	100.173	110.570	--	--	--
03 (Average)	2390.000	10.262	42.410	52.672	74.00	54.00	Pass
03 (Average)	2400.000	10.304	58.444	68.747	--	--	Pass
03 (Average)	2426.957	10.414	86.220	96.634	--	--	--

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：AX201D2WL

測試頻道：CH 09 (2452MHz)

量測天線：3117/00203761

檢測器：峰值 & 平均值

測試日期：107 年 11 月 15 日

測試項目：使用頻率範圍外之任意 100 千赫雜訊

測試模式：Mode 3: MIMO: 發射器 802.11ax (40MHz)

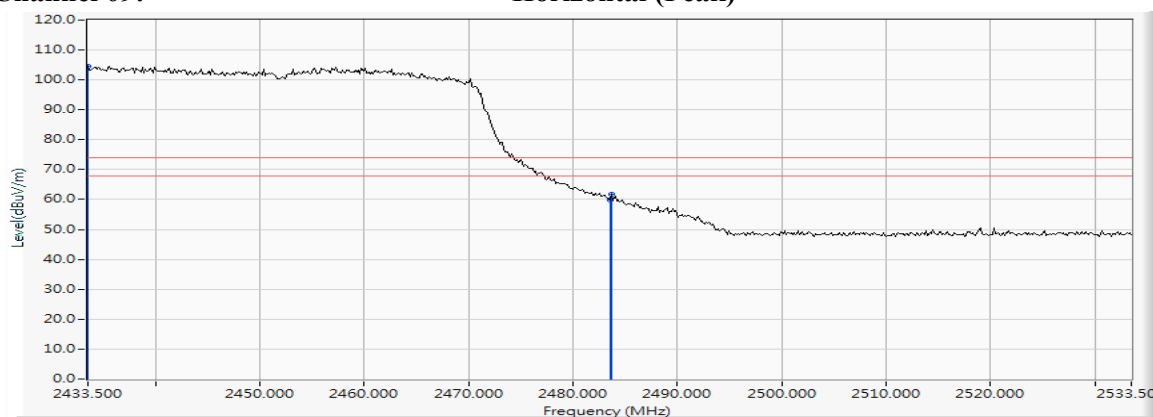
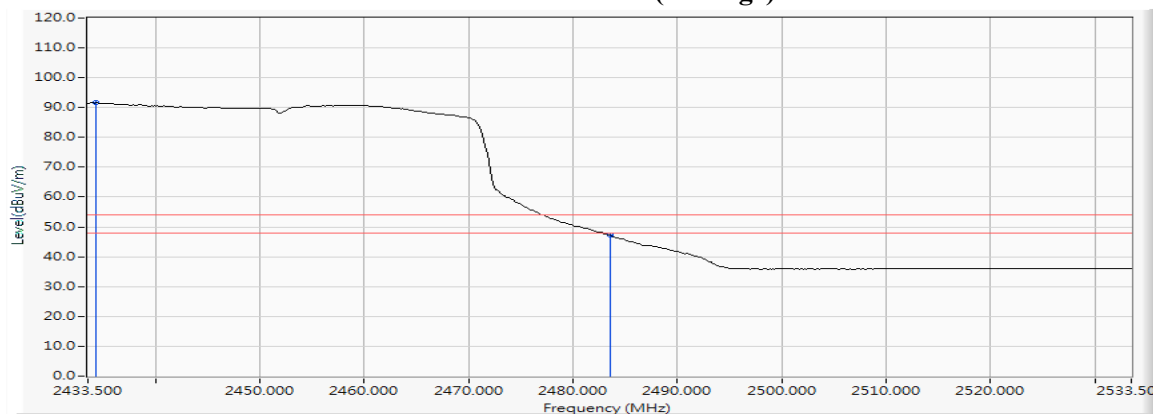
測試距離：3 M

環境溫度：20 °C

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)	2433.500	10.441	94.147	104.589	--	--	--
09 (Peak)	2483.500	10.640	49.051	59.692	74.00	54.00	Pass
09 (Peak)	2483.645	10.642	51.049	61.691	74.00	54.00	Pass
09 (Average)	2434.225	10.445	81.142	91.587	--	--	--
09 (Average)	2483.500	10.640	36.576	47.217	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：AX201D2WL

測試頻道：CH 09 (2452MHz)

量測天線：3117/00203761

檢測器：峰值 & 平均值

測試日期：107 年 11 月 15 日

測試項目：使用頻率範圍外之任意 100 千赫雜訊

測試模式：Mode 3: MIMO: 發射器 802.11ax (40MHz)

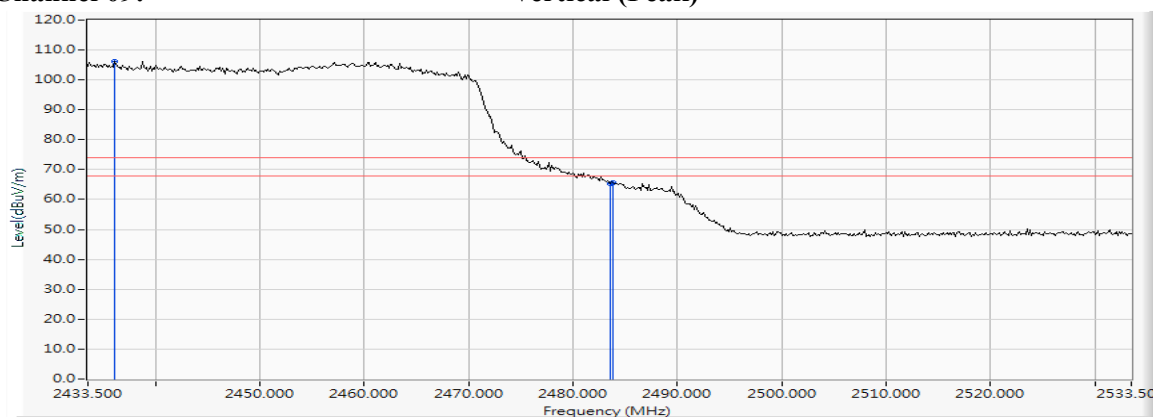
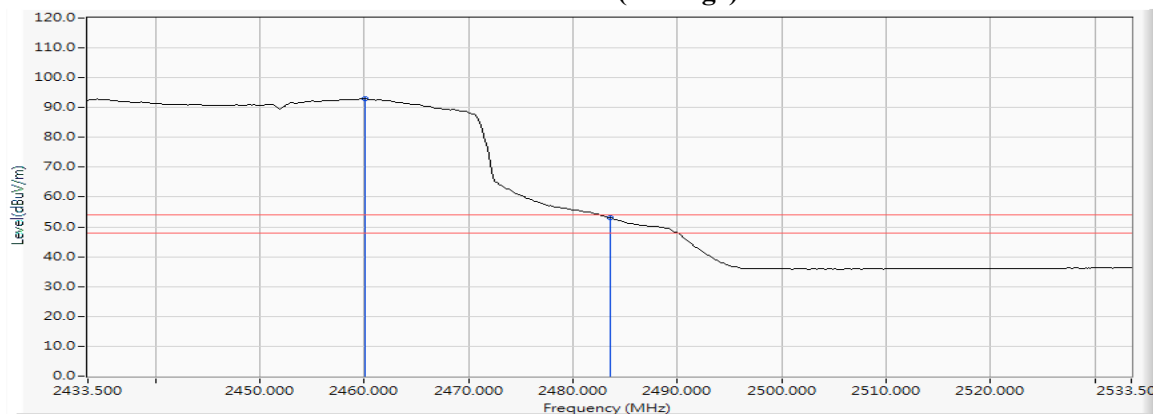
測試距離：3 M

環境溫度：20 °C

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)	2436.109	10.453	95.648	106.101	--	--	--
09 (Peak)	2483.500	10.640	54.533	65.174	74.00	54.00	Pass
09 (Peak)	2483.790	10.643	55.109	65.751	74.00	54.00	Pass
09 (Average)	2460.022	10.541	82.362	92.903	--	--	--
09 (Average)	2483.500	10.640	42.414	53.055	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：AX201D2WL

測試頻道：CH 10 (2457MHz)

量測天線：3117/00203761

檢測器：峰值 & 平均值

測試日期：107年11月15日

測試項目：使用頻率範圍外之任意 100 千赫雜訊

測試模式：Mode 3: MIMO: 發射器 802.11ax (40MHz)

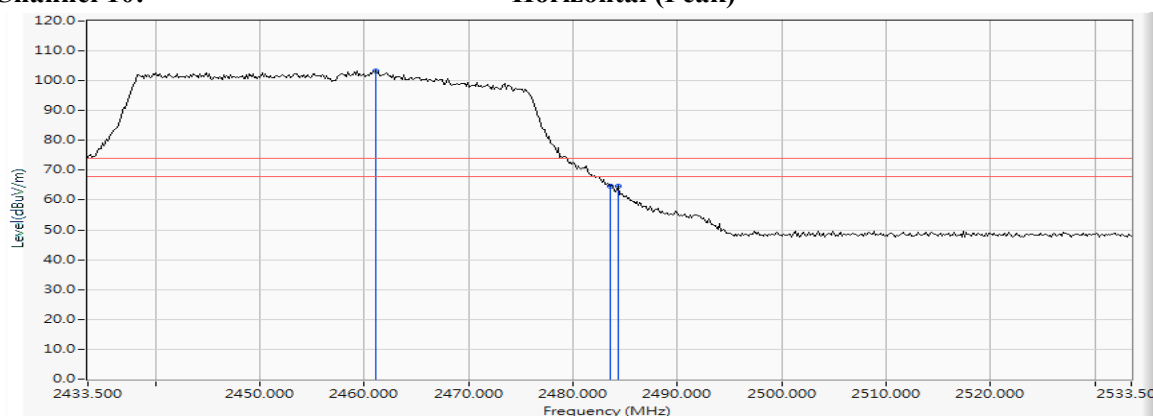
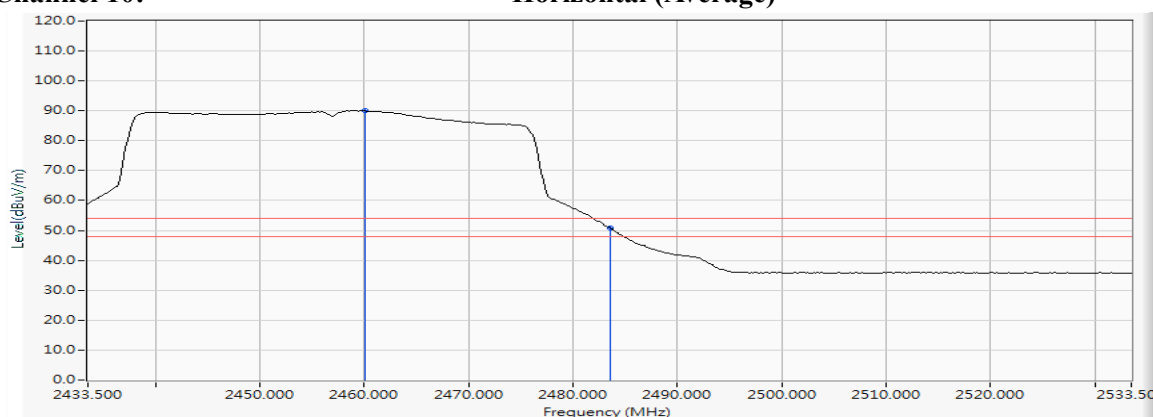
測試距離：3 M

環境溫度：20 °C

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)	2461.036	10.545	92.809	103.354	--	--	--
10 (Peak)	2483.500	10.640	53.942	64.583	74.00	54.00	Pass
10 (Peak)	2484.370	10.645	54.126	64.771	74.00	54.00	Pass
10 (Average)	2460.022	10.541	79.515	90.056	--	--	--
10 (Average)	2483.500	10.640	40.234	50.875	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：AX201D2WL

測試頻道：CH 10 (2457MHz)

量測天線：3117/00203761

檢測器：峰值 & 平均值

測試日期：107 年 11 月 15 日

測試項目：使用頻率範圍外之任意 100 千赫雜訊

測試模式：Mode 3: MIMO: 發射器 802.11ax (40MHz)

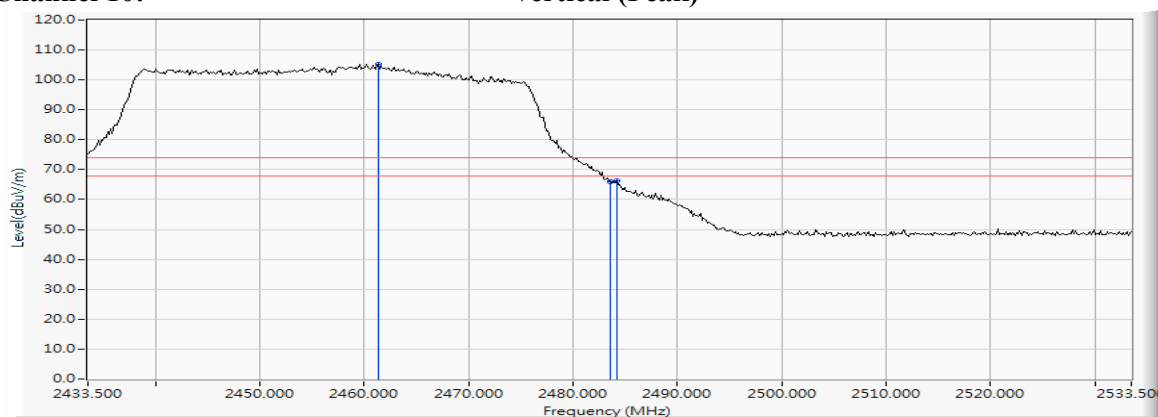
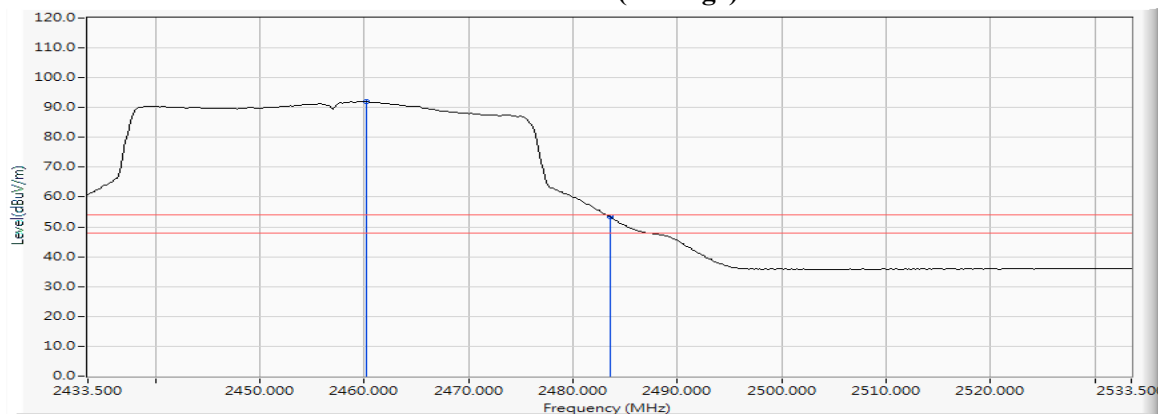
測試距離：3 M

環境溫度：20 °C

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)	2461.326	10.547	94.590	105.137	--	--	--
10 (Peak)	2483.500	10.640	55.384	66.025	74.00	54.00	Pass
10 (Peak)	2484.225	10.645	55.615	66.259	74.00	54.00	Pass
10 (Average)	2460.167	10.541	81.502	92.044	--	--	--
10 (Average)	2483.500	10.640	42.758	53.399	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：AX201D2WL

測試頻道：CH 11 (2462MHz)

量測天線：3117/00203761

檢測器：峰值 & 平均值

測試日期：107年11月15日

測試項目：使用頻率範圍外之任意 100 千赫雜訊

測試模式：Mode 3: MIMO: 發射器 802.11ax (40MHz)

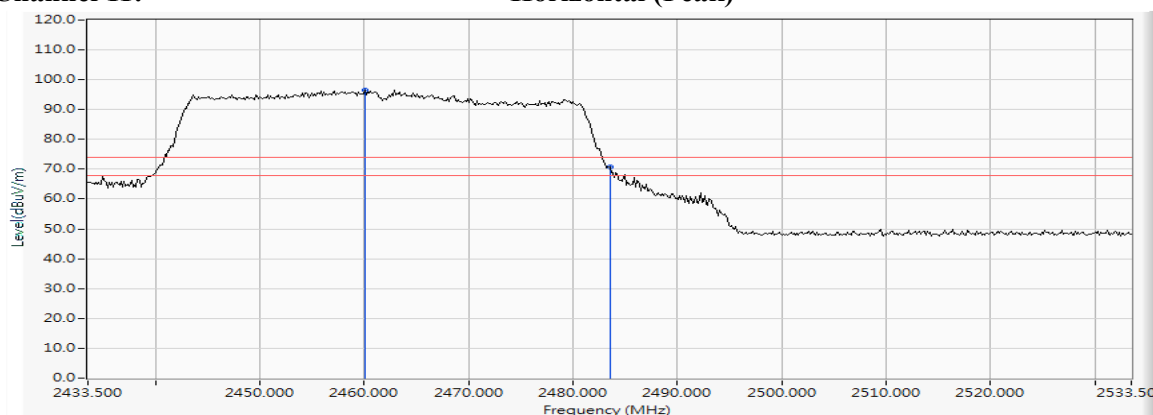
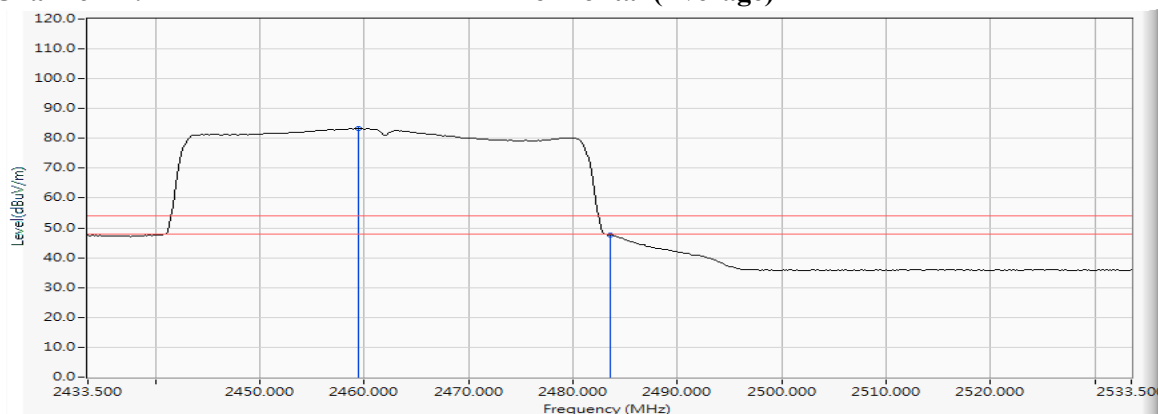
測試距離：3 M

環境溫度：20 °C

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)	2460.022	10.541	86.082	96.623	--	--	--
11 (Peak)	2483.500	10.640	60.091	70.732	74.00	54.00	Pass
11 (Average)	2459.442	10.538	72.852	83.390	--	--	--
11 (Average)	2483.500	10.640	36.916	47.557	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：AX201D2WL

測試頻道：CH 11 (2462MHz)

量測天線：3117/00203761

檢測器：峰值 & 平均值

測試日期：107年11月15日

測試項目：使用頻率範圍外之任意 100 千赫雜訊

測試模式：Mode 3: MIMO: 發射器 802.11ax (40MHz)

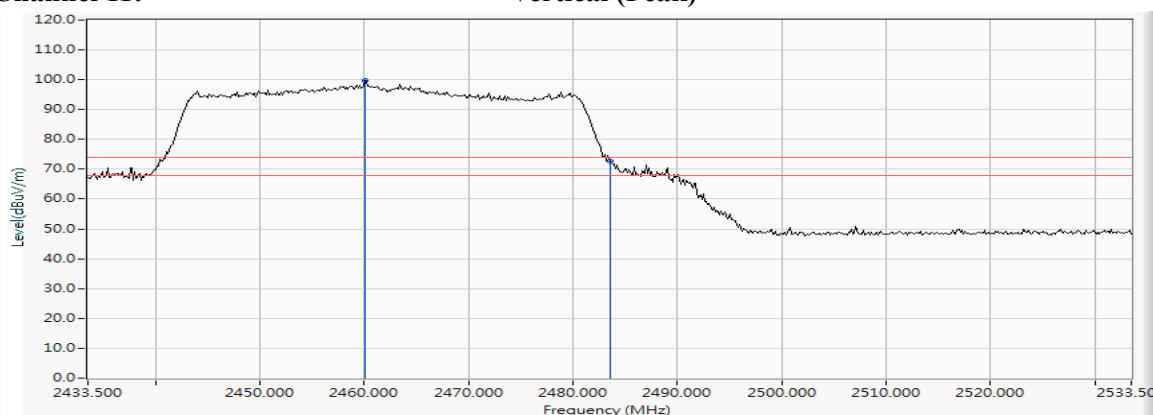
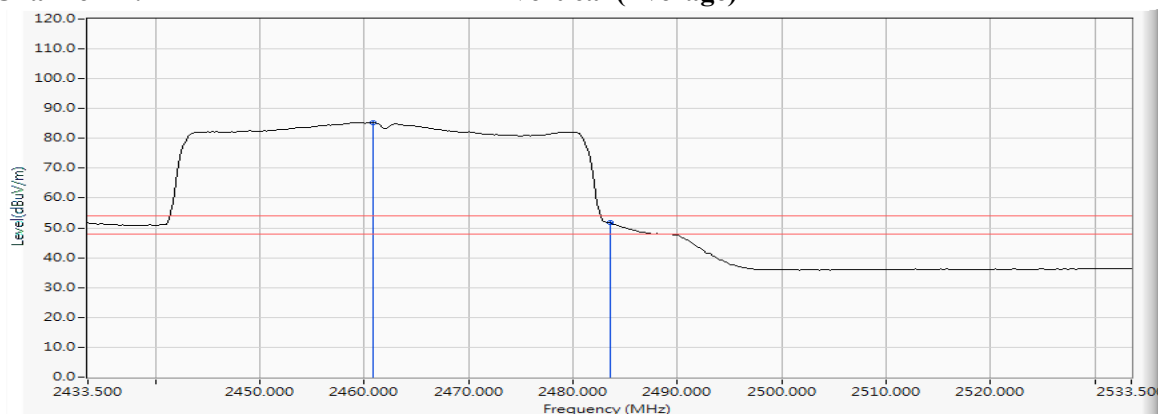
測試距離：3 M

環境溫度：20 °C

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)	2460.022	10.541	89.056	99.597	--	--	--
11 (Peak)	2483.500	10.640	61.997	72.638	74.00	54.00	Pass
11 (Average)	2460.891	10.544	74.821	85.366	--	--	--
11 (Average)	2483.500	10.640	41.032	51.673	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

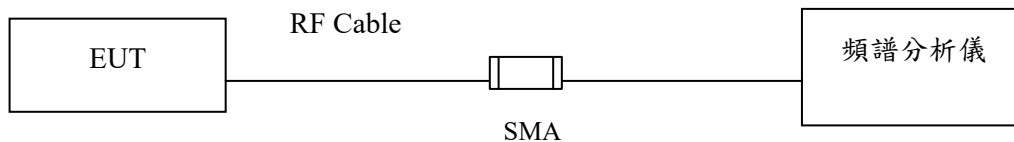
依據國家通訊傳播委員會低功率射頻電機技術規範之第3.10.1.6之要求，6dB頻寬至少應有500千赫(kHz)。

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 $\pm 279.2\text{Hz}$

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：AX201D2WL

測試頻道：--

6 dB 頻寬：100kHz

量測天線：--

檢測器：峰值

測試日期：107年10月25日

測試項目：佔用頻帶寬度

測試模式：Mode 1: SISO A: 發射器 802.11b

視頻頻寬：300kHz

測試距離：Conducted

環境溫度：20 °C

環境濕度：52 %

Channel No.	Frequency (MHz)	Measure Level (kHz)	Limit (kHz)	Result
01	2412	10200	>500	Pass
07	2442	10200	>500	Pass
11	2462	10150	>500	Pass
12	2467	10200	>500	Pass
13	2472	10200	>500	Pass

Figure Channel 01:

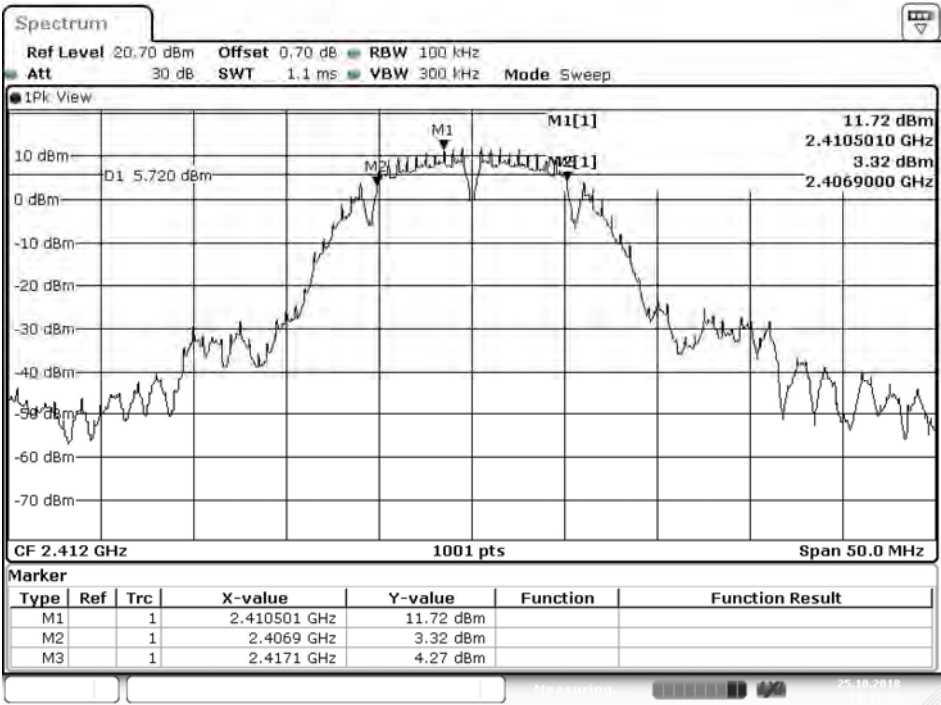


Figure Channel 07:

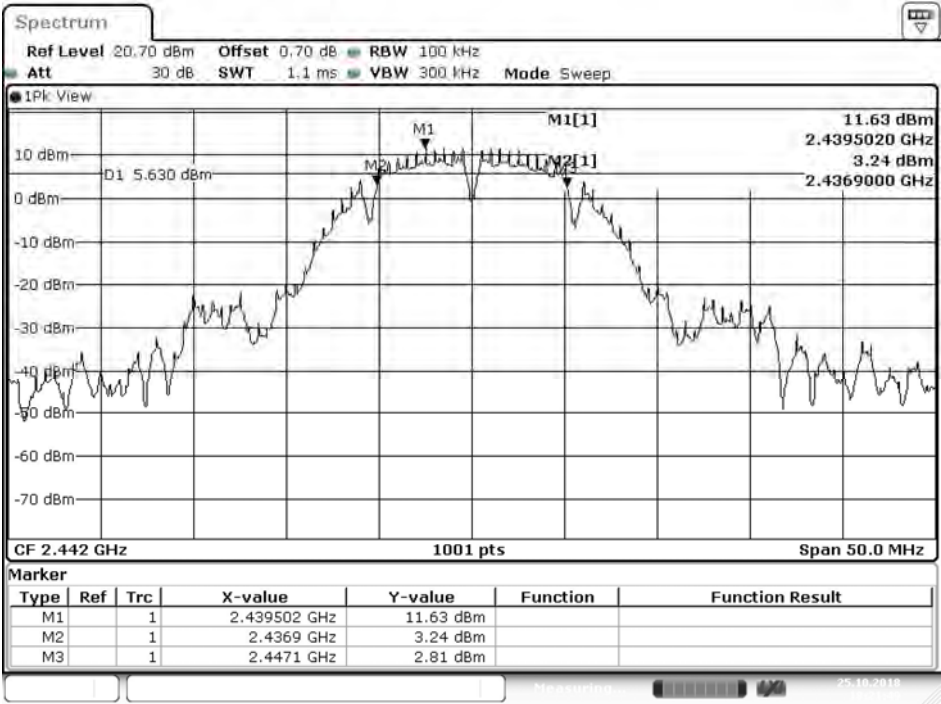
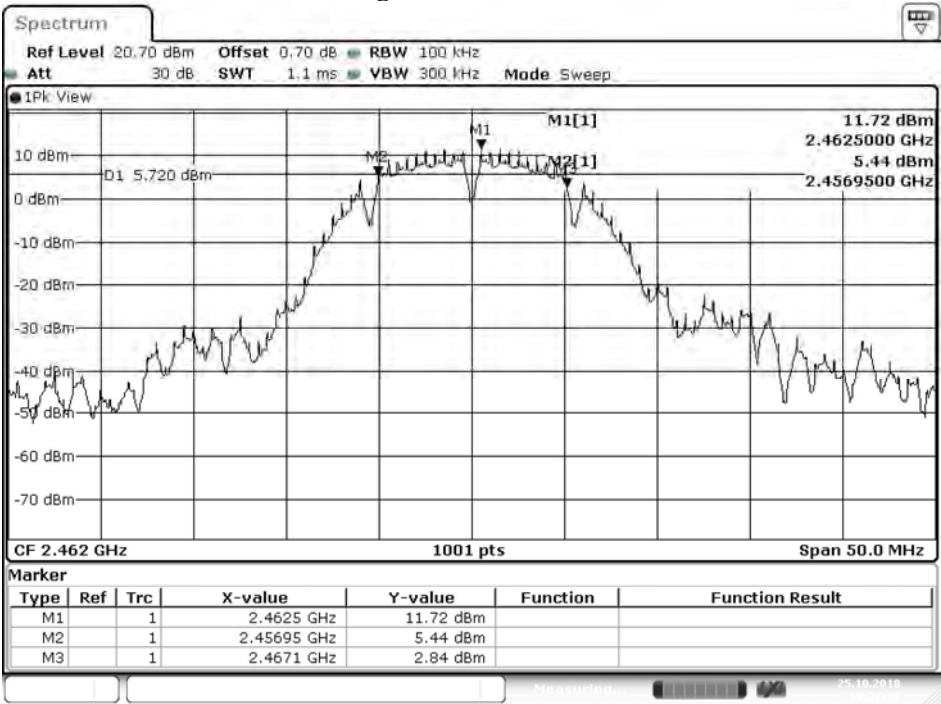
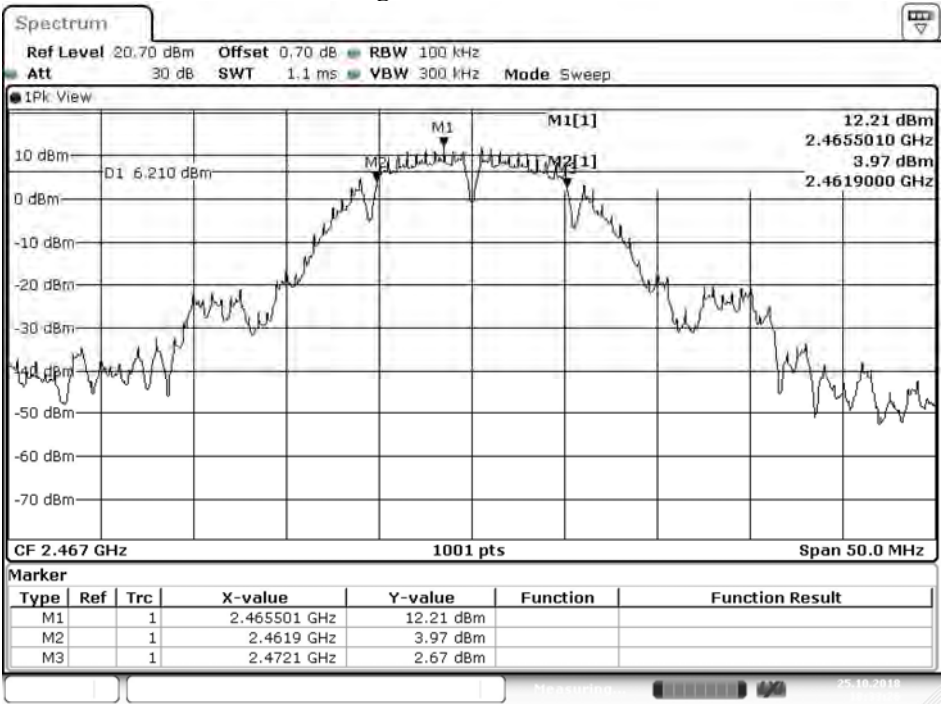


Figure Channel 11:



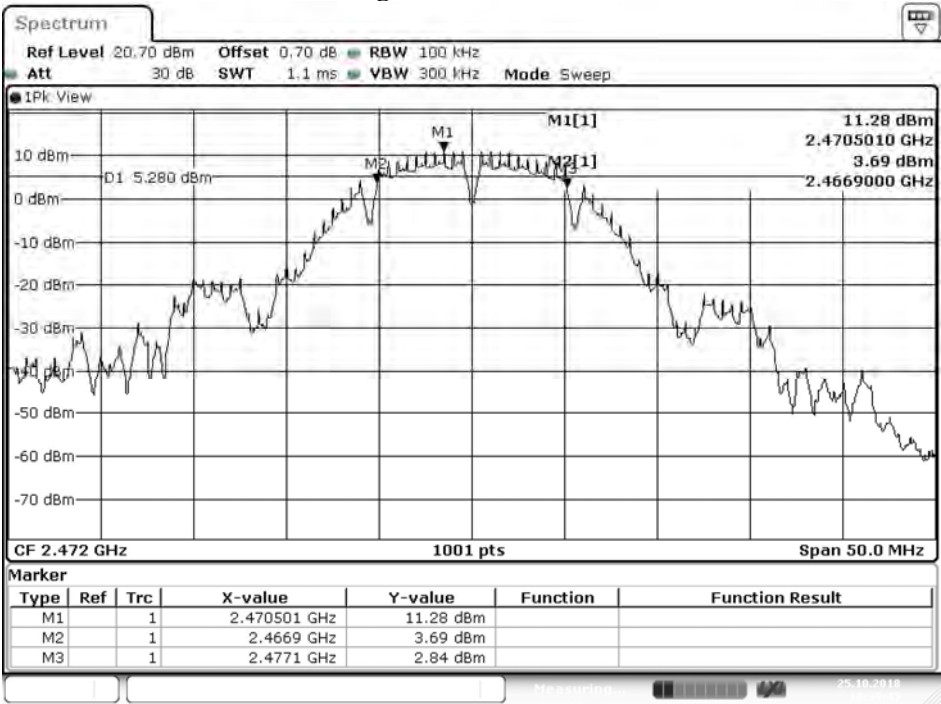
Date: 25.OCT.2018 18:27:37

Figure Channel 12:



Date: 25.OCT.2018 18:33:26

Figure Channel 13:



Date: 25.OCT.2018 18:39:45

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201D2WL

測試頻道：--

6 dB 頻寬：100kHz

量測天線：--

檢測器：峰值

測試日期：107年10月25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

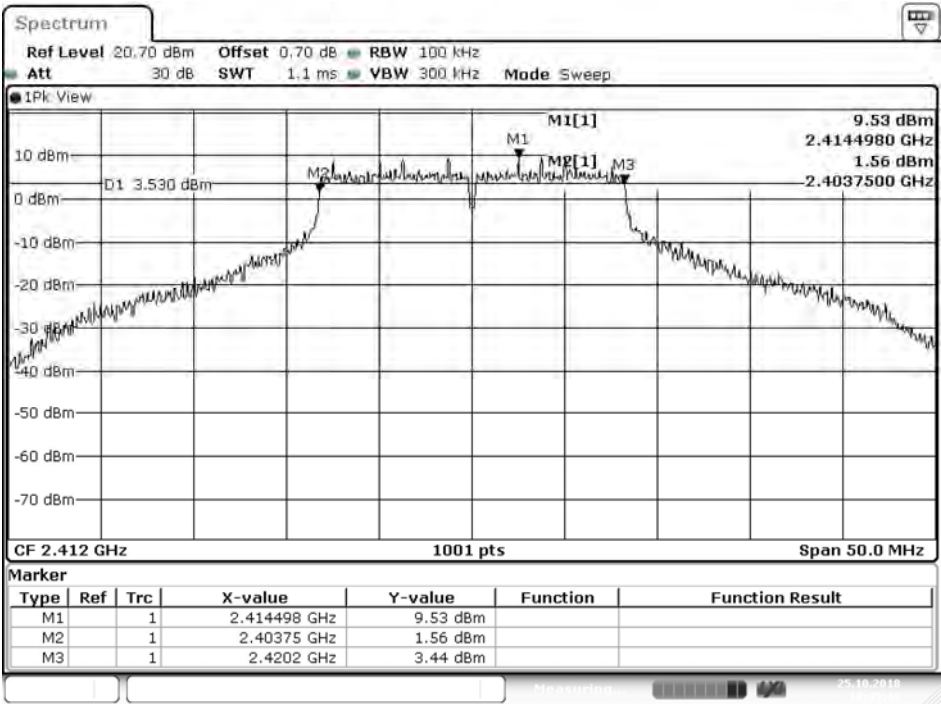
測試距離：Conducted

環境溫度：20 °C

環境濕度：52 %

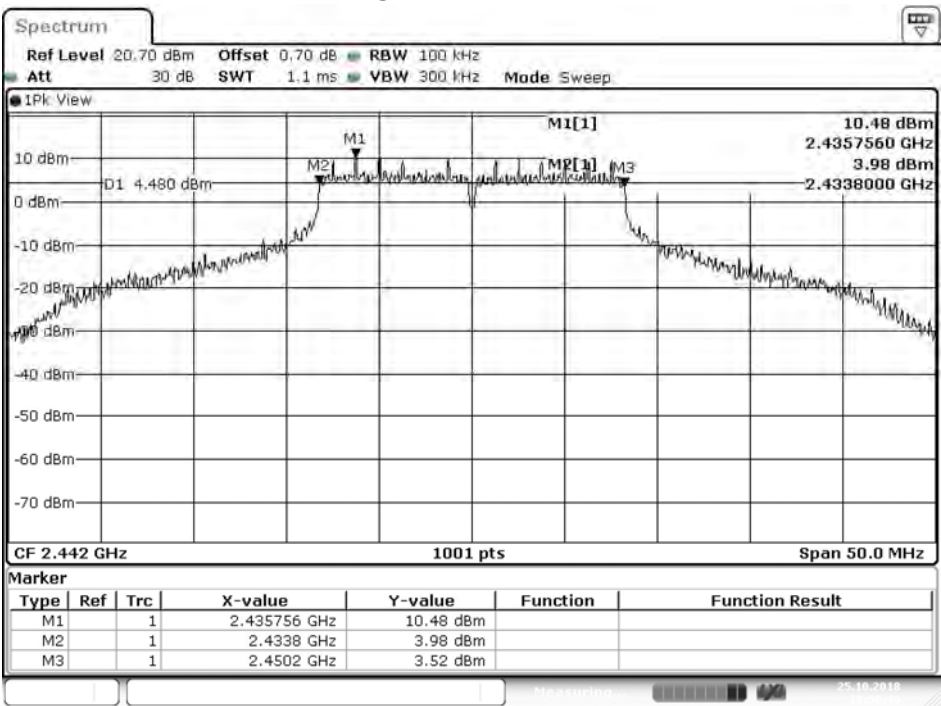
Channel No.	Frequency (MHz)	Measure Level (kHz)	Limit (kHz)	Result
01	2412	16450	>500	Pass
07	2442	16400	>500	Pass
11	2462	16450	>500	Pass
12	2467	16400	>500	Pass
13	2472	16500	>500	Pass

Figure Channel 01:



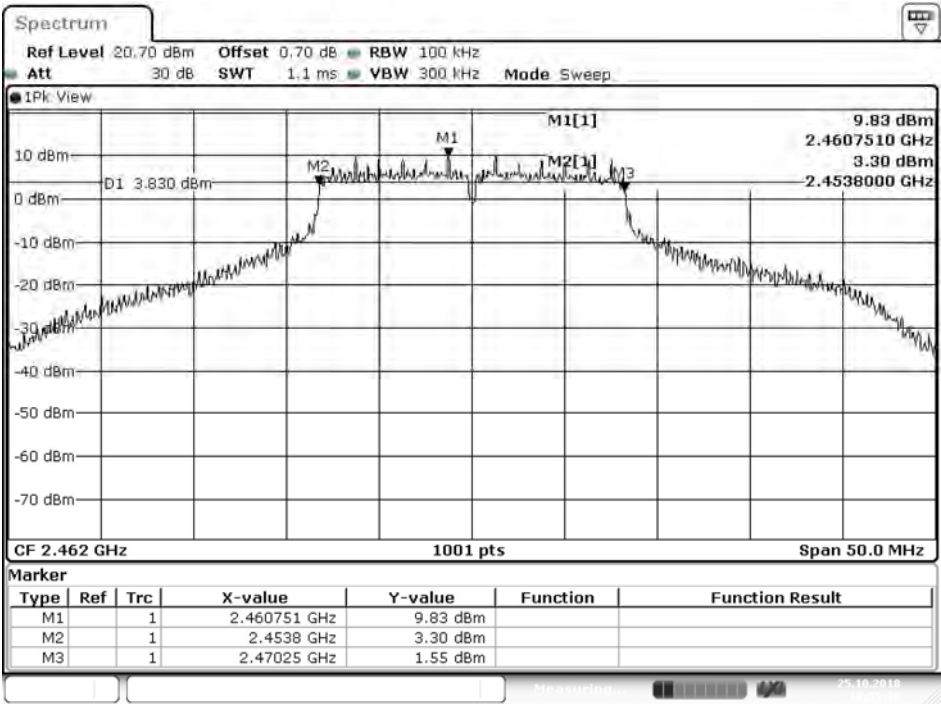
Date: 25.OCT.2018 18:45:49

Figure Channel 07:



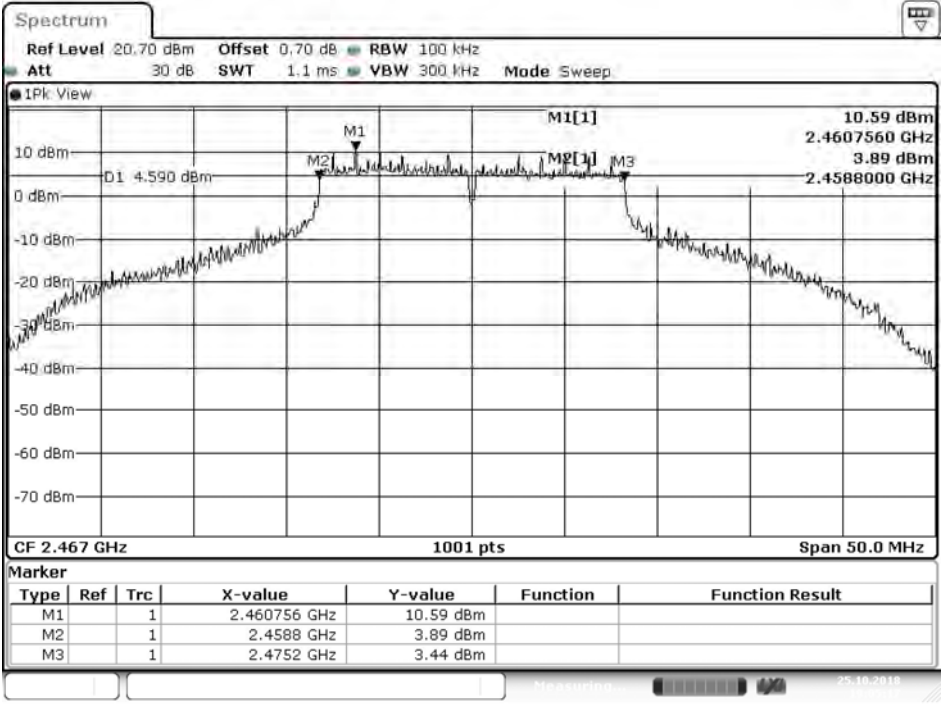
Date: 25.OCT.2018 18:50:49

Figure Channel 11:



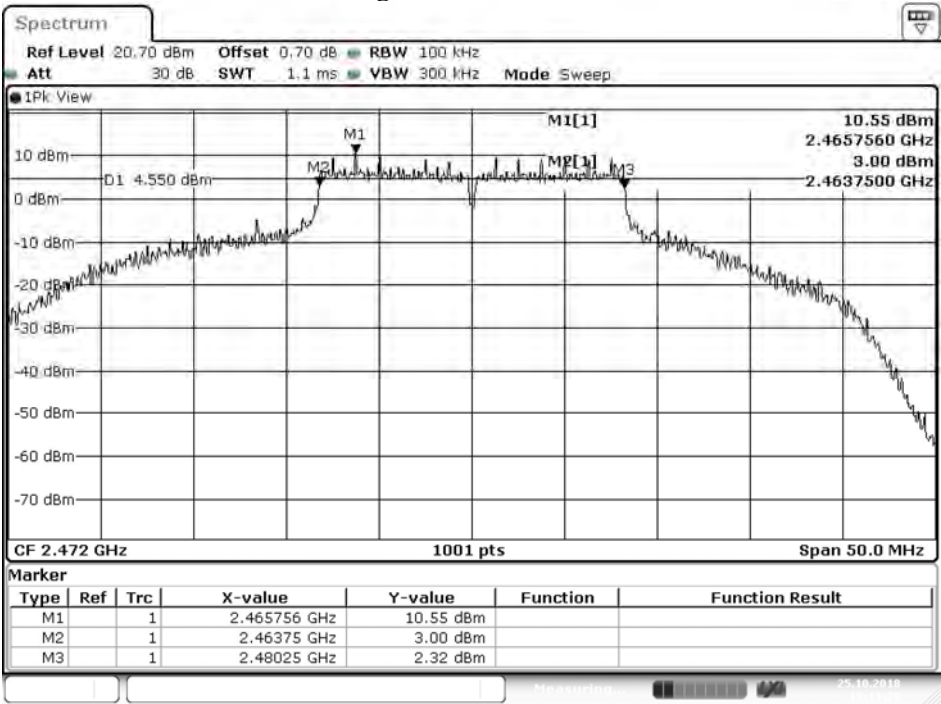
Date: 25.OCT.2018 18:55:39

Figure Channel 12:



Date: 25.OCT.2018 19:05:17

Figure Channel 13:



Date: 25.OCT.2018 19:11:30

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201D2WL

測試頻道：--

6 dB 頻寬：100kHz

量測天線：--

檢測器：峰值

測試日期：107年10月25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 °C

環境濕度：52 %

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

Figure Channel 01:

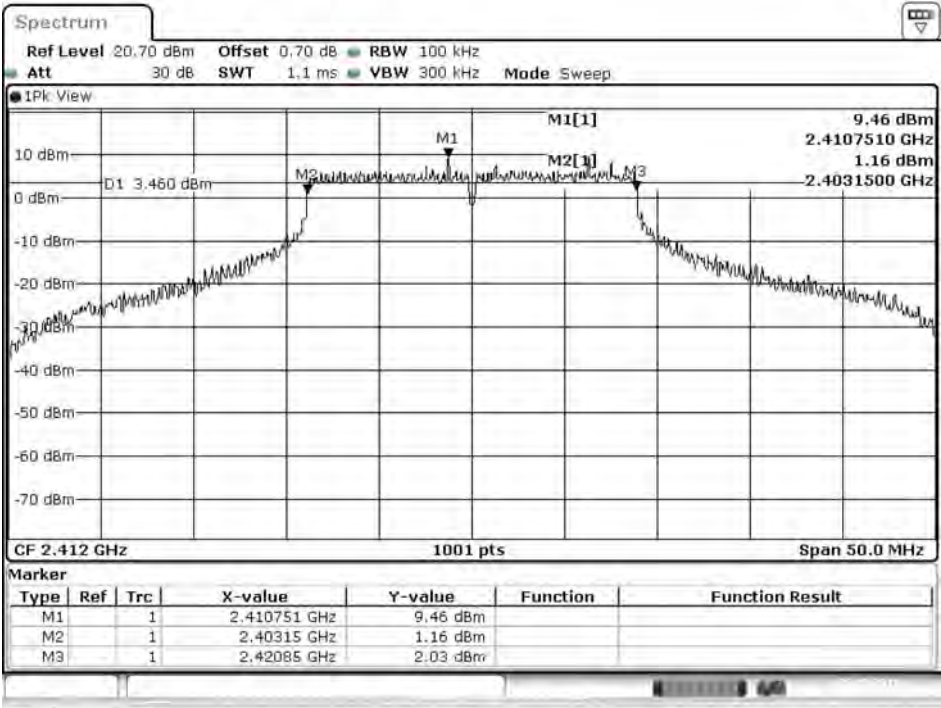
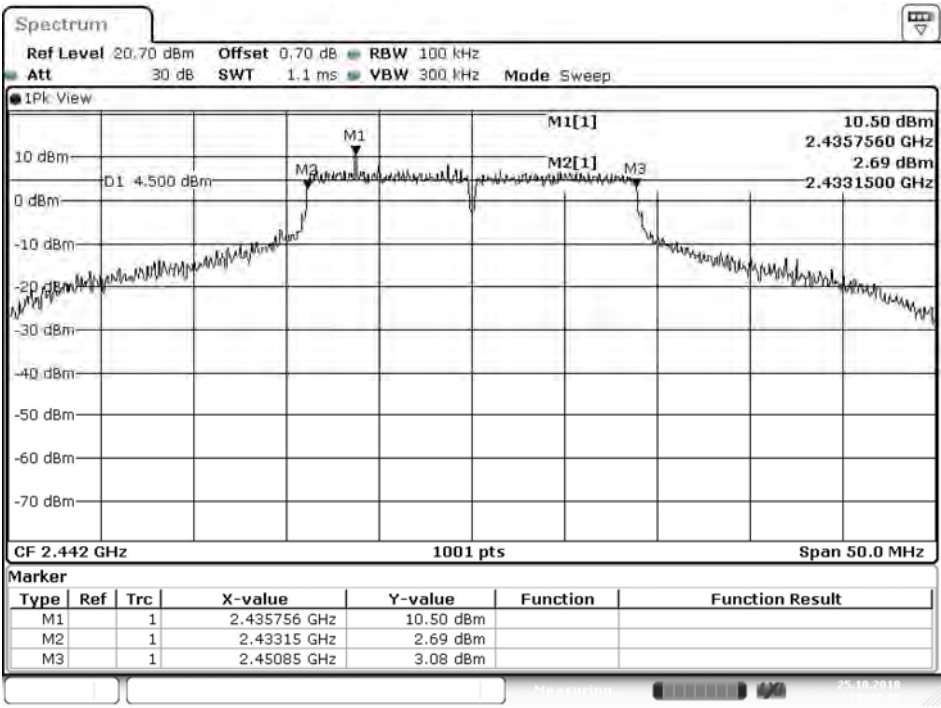
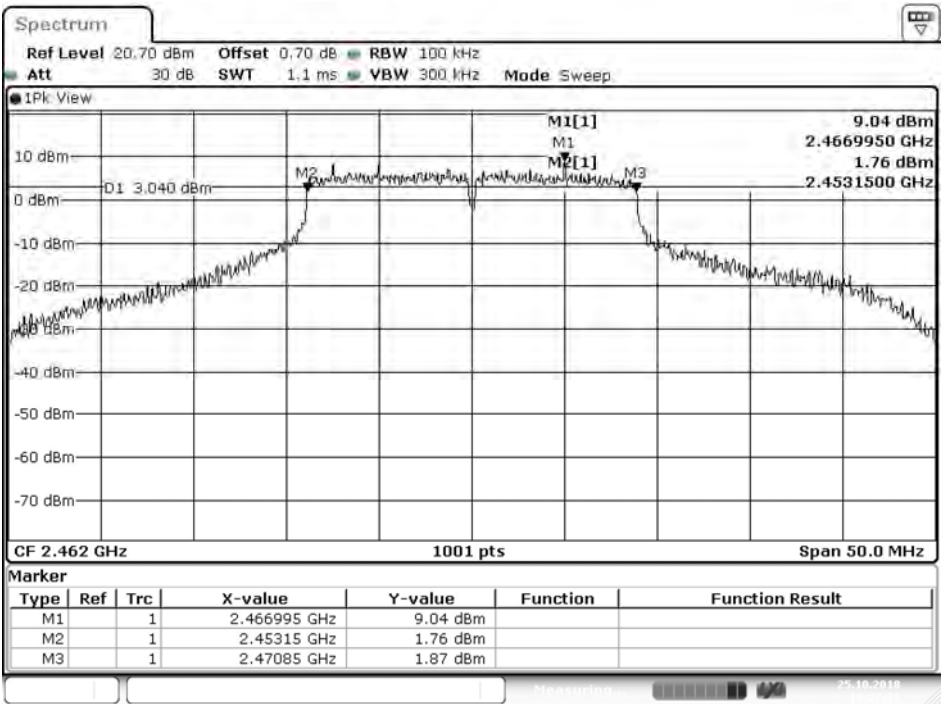


Figure Channel 07:



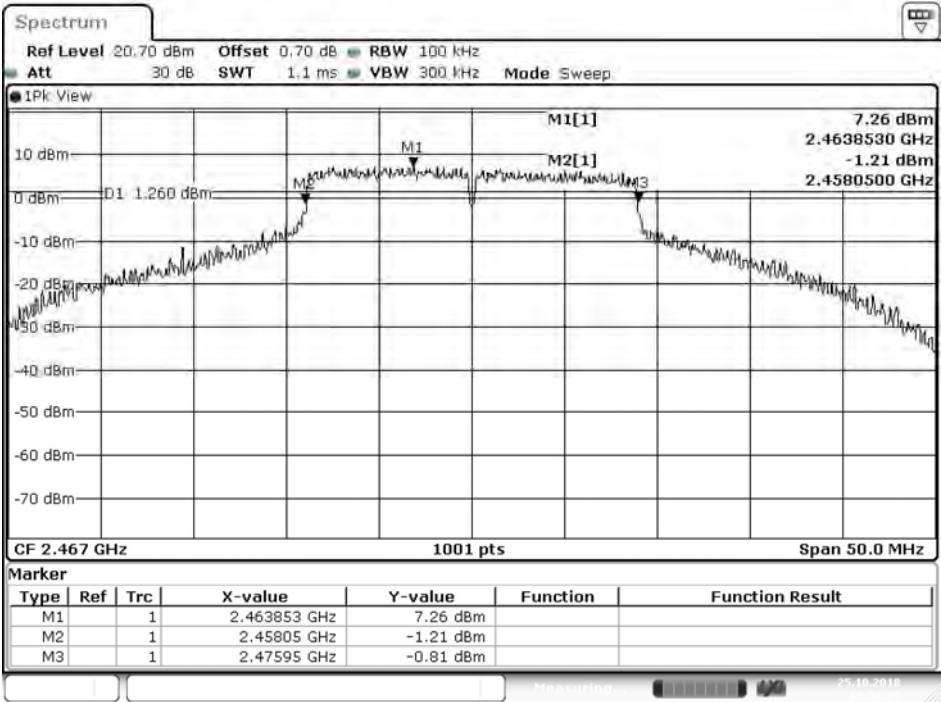
Date: 25.OCT.2018 19:22:48

Figure Channel 11:



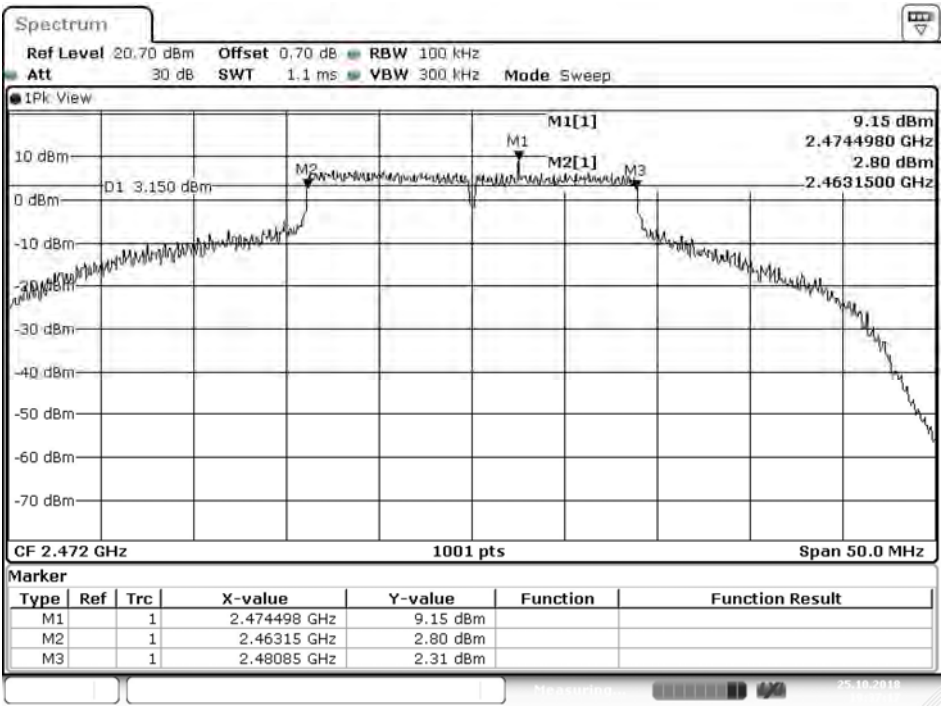
Date: 25.OCT.2018 19:27:32

Figure Channel 12:



Date: 25.OCT.2018 19:32:35

Figure Channel 13:



Date: 25.OCT.2018 19:37:17

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201D2WL

測試頻道：--

6 dB 頻寬：100kHz

量測天線：--

檢測器：峰值

測試日期：107年10月25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

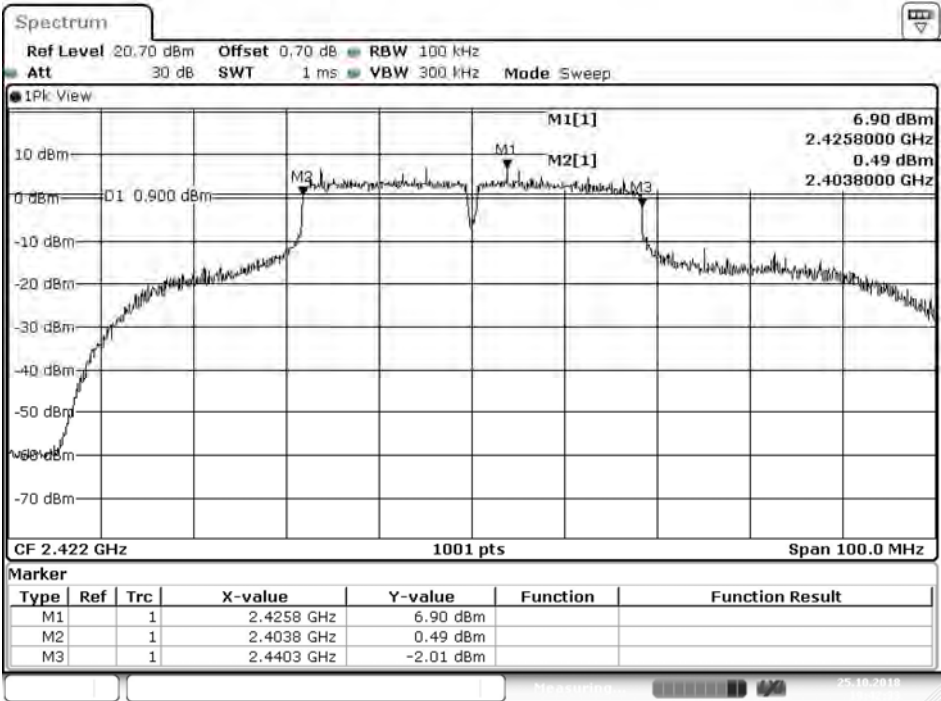
測試距離：Conducted

環境溫度：20 °C

環境濕度：52 %

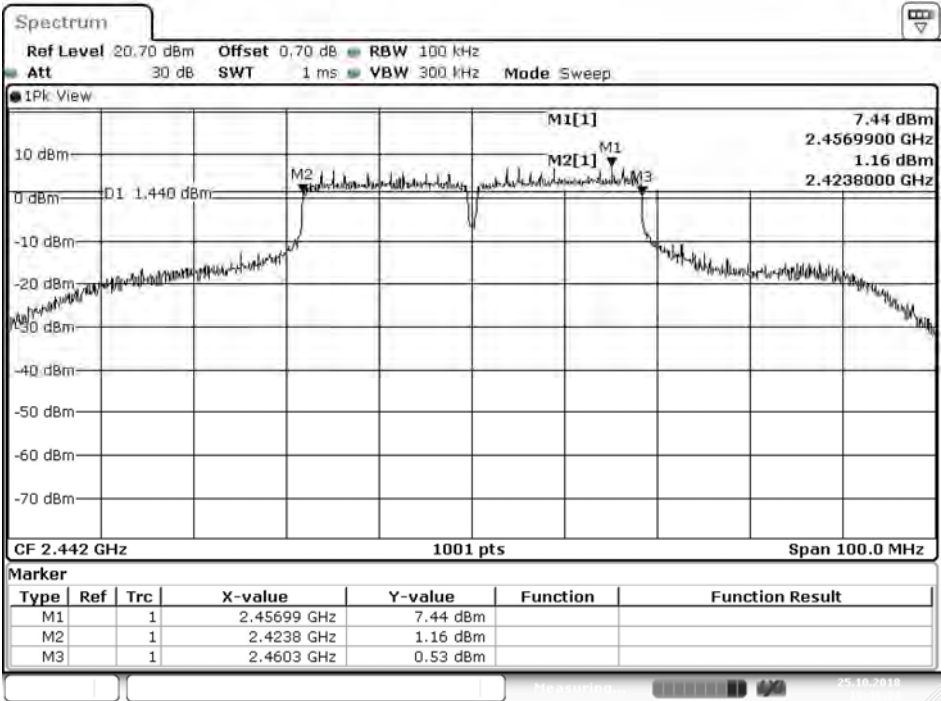
Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
03	2422	36500	>500	Pass
07	2442	36500	>500	Pass
09	2452	36500	>500	Pass
10	2457	36200	>500	Pass
11	2462	36500	>500	Pass

Figure Channel 03:



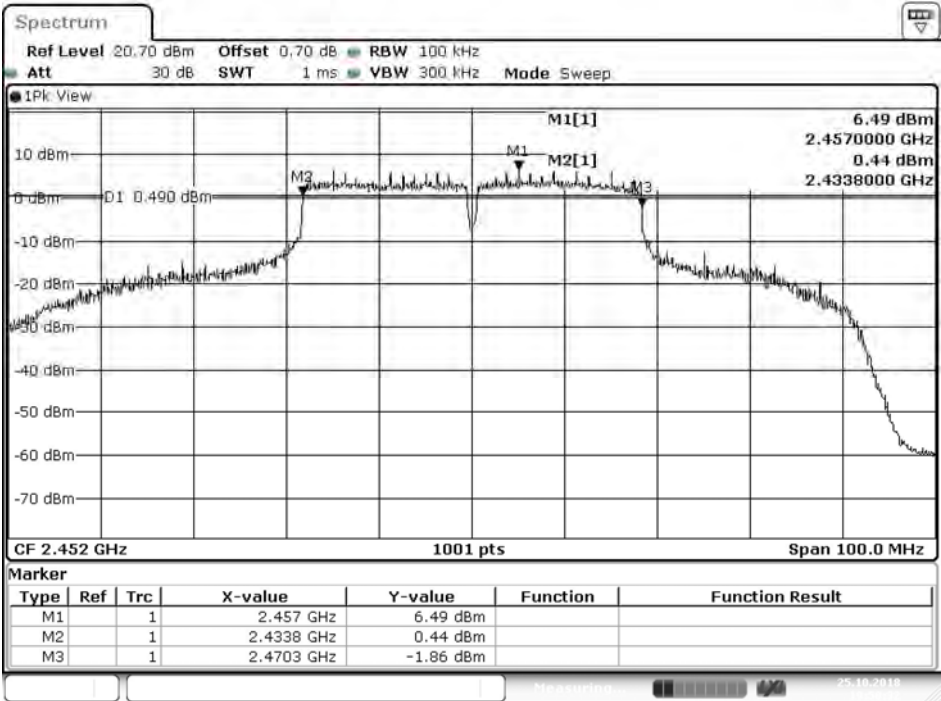
Date: 25.OCT.2018 19:42:34

Figure Channel 07:



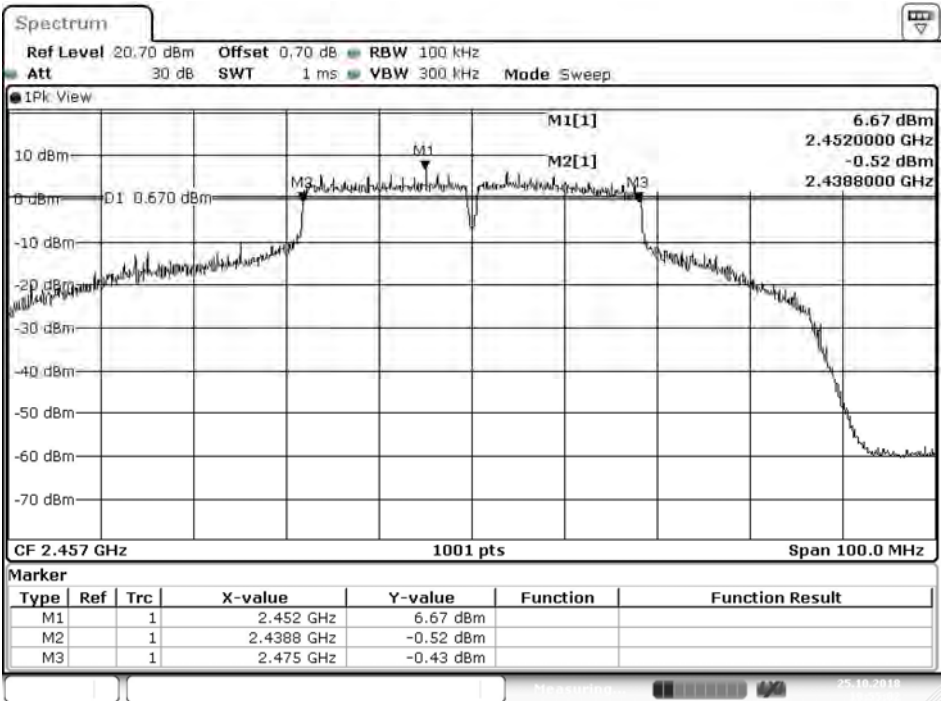
Date: 25.OCT.2018 19:46:35

Figure Channel 09:



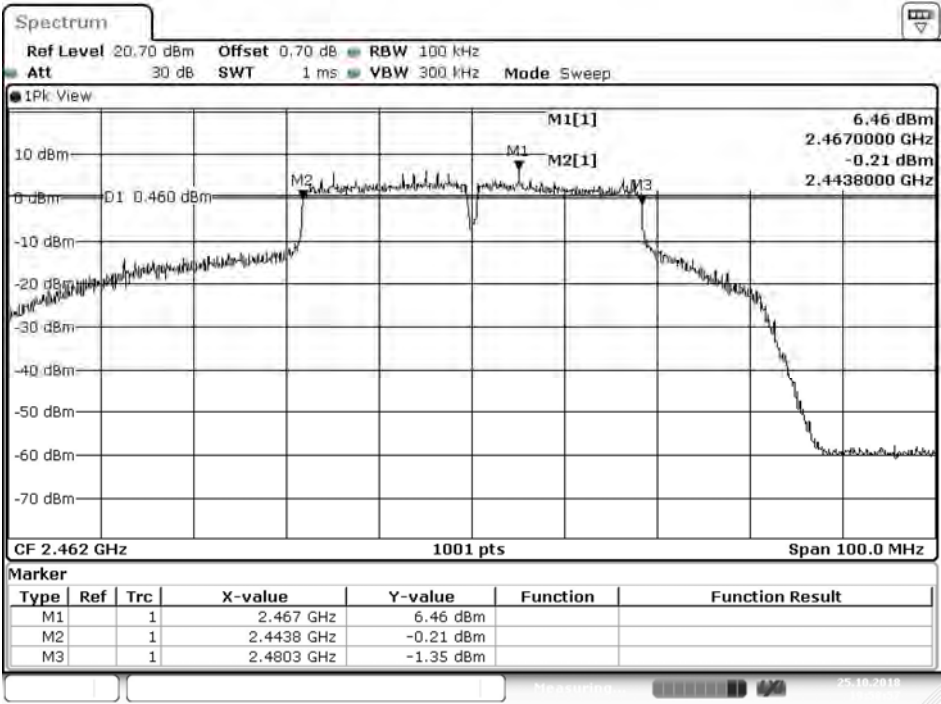
Date: 25.OCT.2018 19:50:32

Figure Channel 10:



Date: 25.OCT.2018 19:55:03

Figure Channel 11:



Date: 25.OCT.2018 19:58:57

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201D2WL

測試頻道：--

6 dB 頻寬：100kHz

量測天線：--

檢測器：峰值

測試日期：107年10月29日

測試項目：佔用頻帶寬度

測試模式：Mode 2: SISO B: 發射器 802.11b

視頻頻寬：300kHz

測試距離：Conducted

環境溫度：20 °C

環境濕度：52 %

Channel No.	Frequency (MHz)	Measure Level (kHz)	Limit (kHz)	Result
01	2412	10200	>500	Pass
07	2442	10200	>500	Pass
11	2462	10150	>500	Pass
12	2467	10200	>500	Pass
13	2472	10200	>500	Pass

Figure Channel 01:



Figure Channel 07:

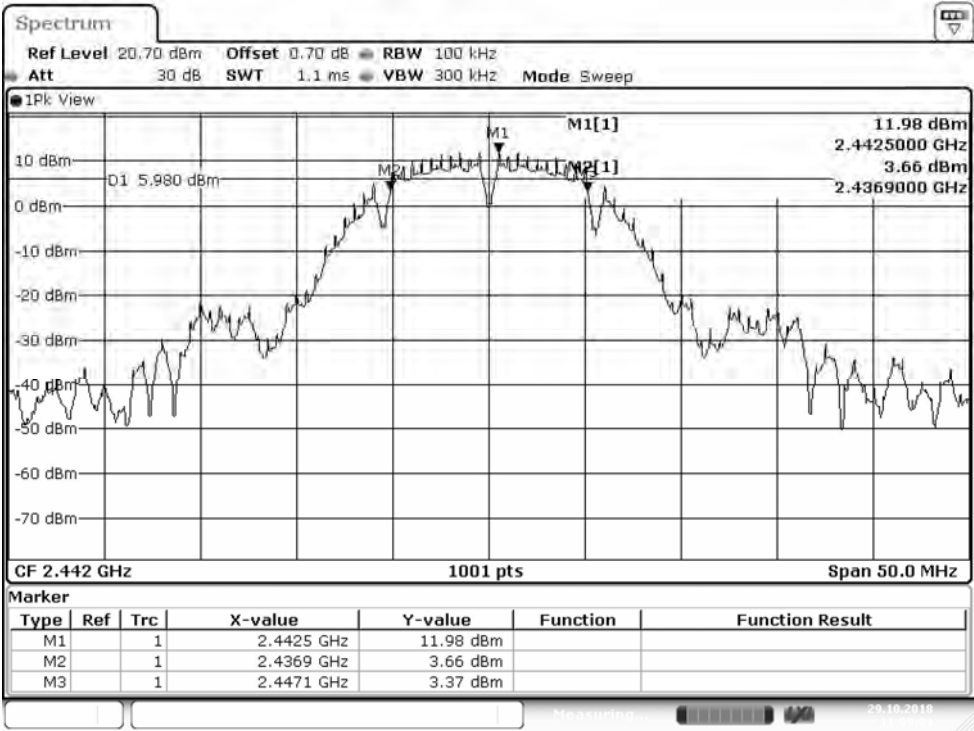


Figure Channel 11:



Figure Channel 12:

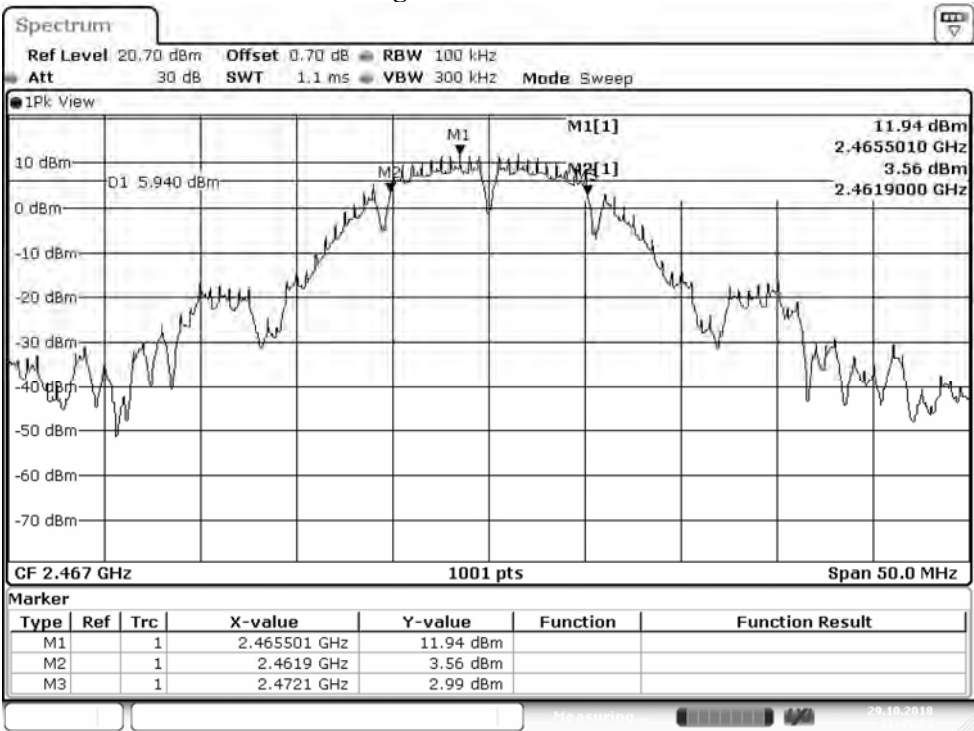
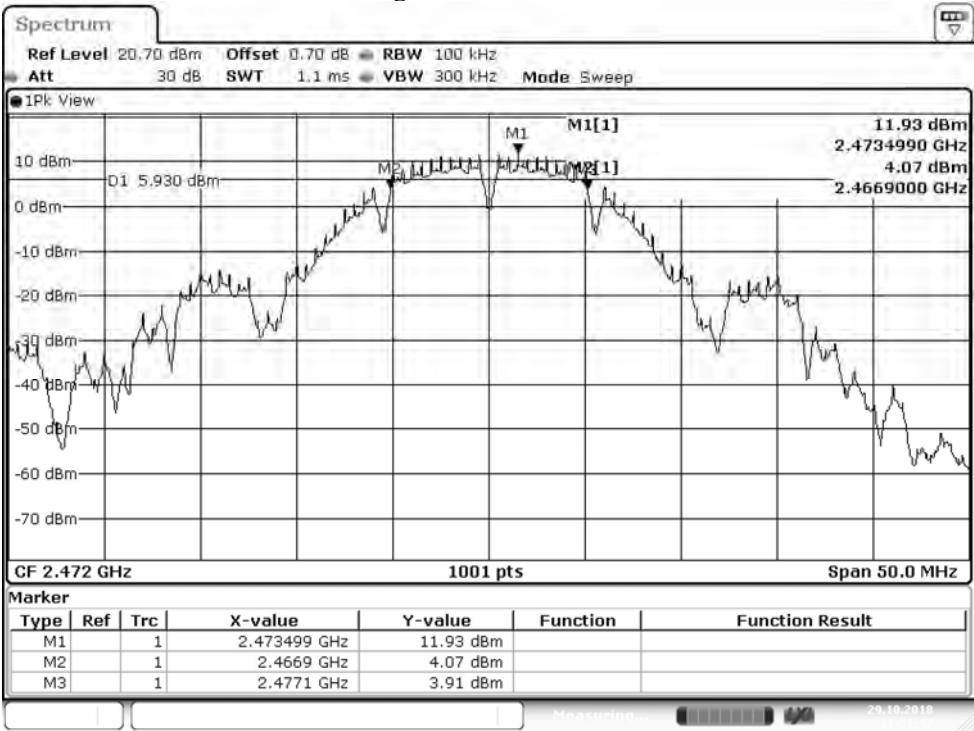


Figure Channel 13:



待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201D2WL

測試頻道：--

6 dB 頻寬：100kHz

量測天線：--

檢測器：峰值

測試日期：107年10月29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 °C

環境濕度：52 %

Channel No.	Frequency (MHz)	Measure Level (kHz)	Limit (kHz)	Result
01	2412	16450	>500	Pass
07	2442	16450	>500	Pass
11	2462	16500	>500	Pass
12	2467	16400	>500	Pass
13	2472	16500	>500	Pass

Figure Channel 01:

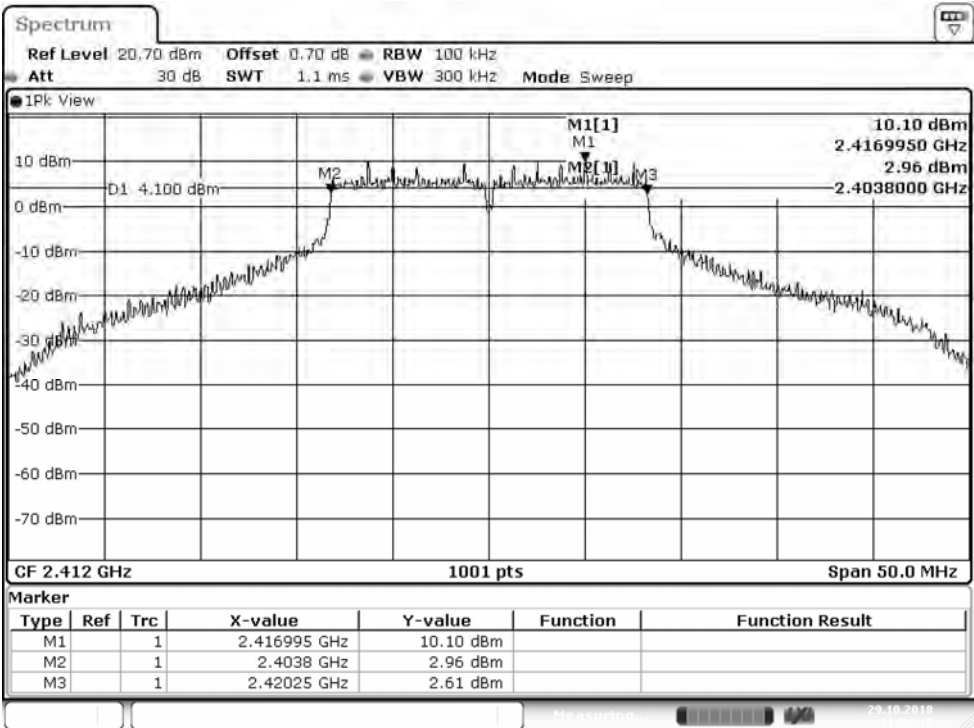


Figure Channel 07:

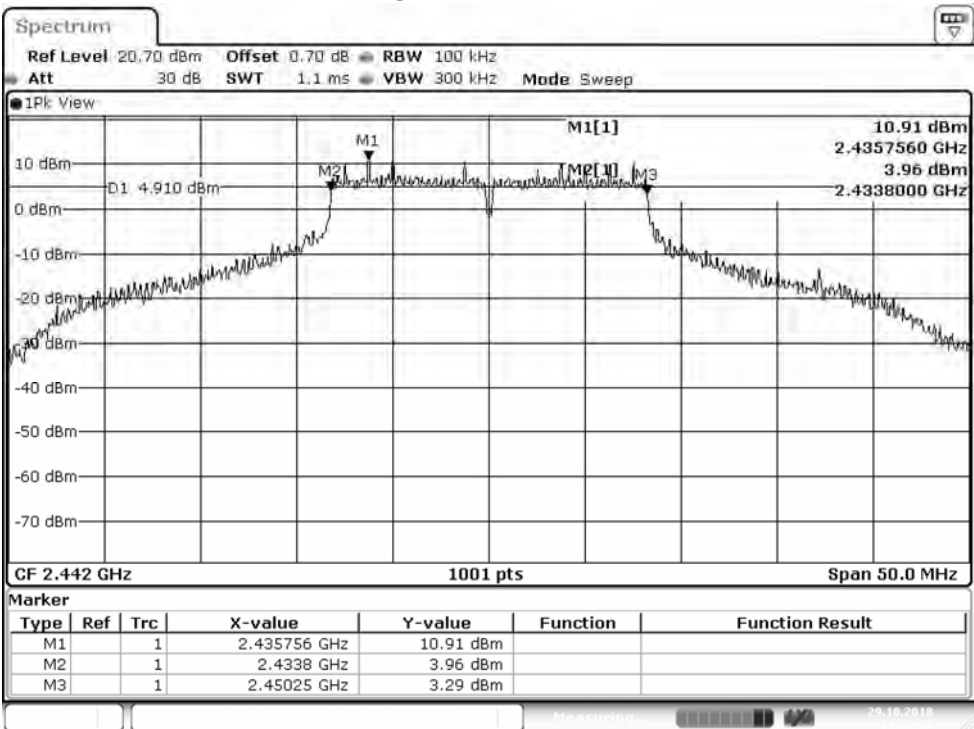


Figure Channel 11:

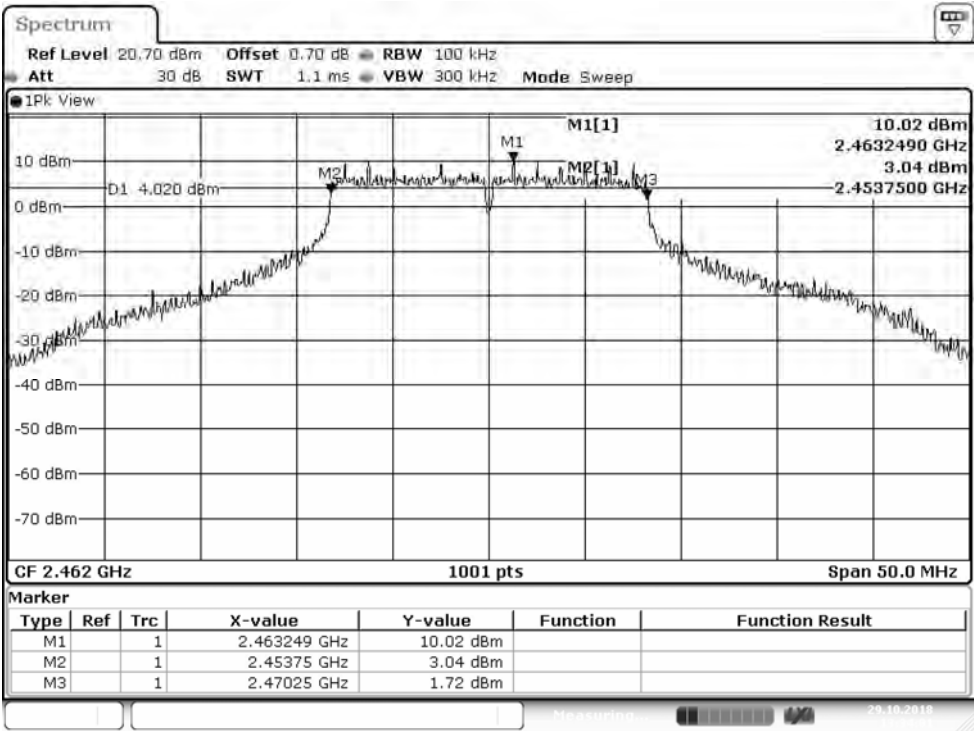


Figure Channel 12:

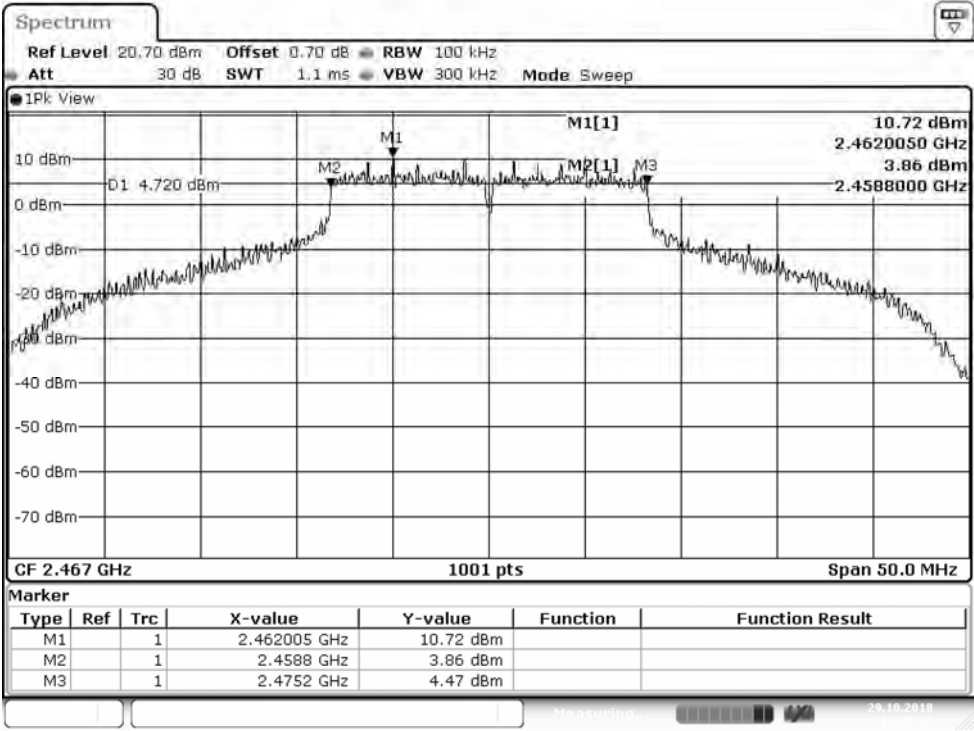
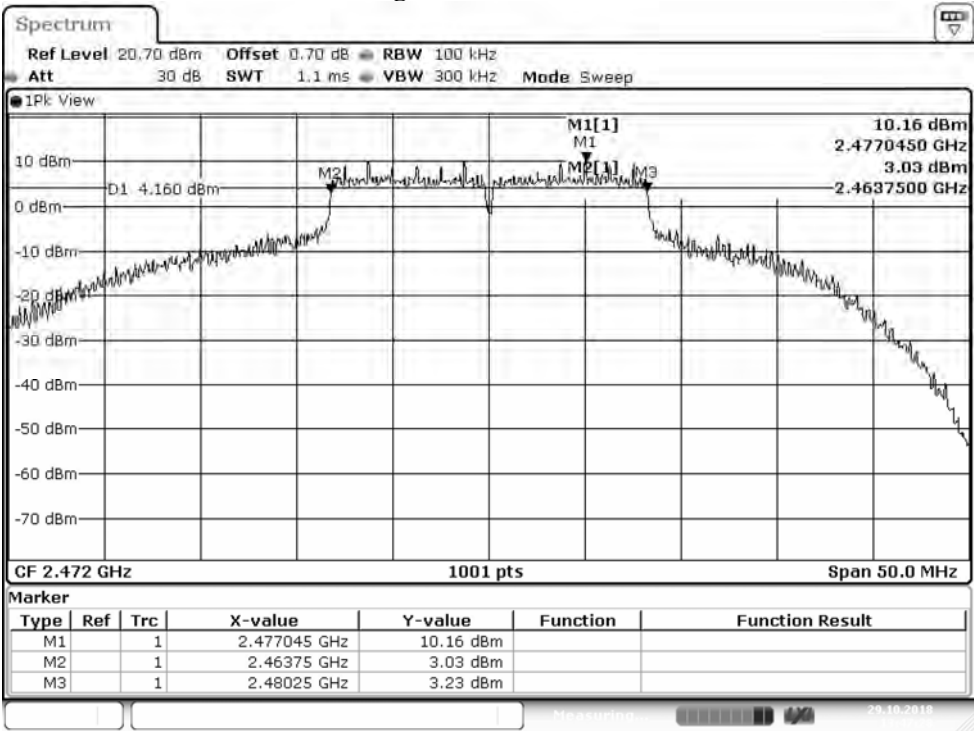


Figure Channel 13:



待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201D2WL

測試頻道：--

6 dB 頻寬：100kHz

量測天線：--

檢測器：峰值

測試日期：107年10月29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 °C

環境濕度：52 %

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

Figure Channel 01:

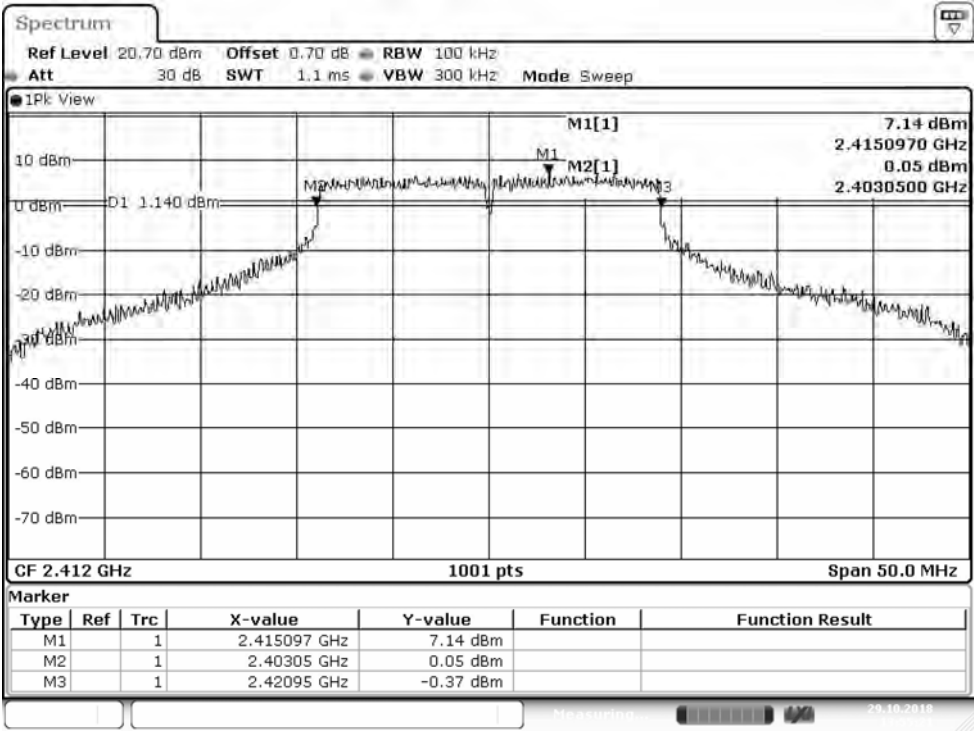


Figure Channel 07:

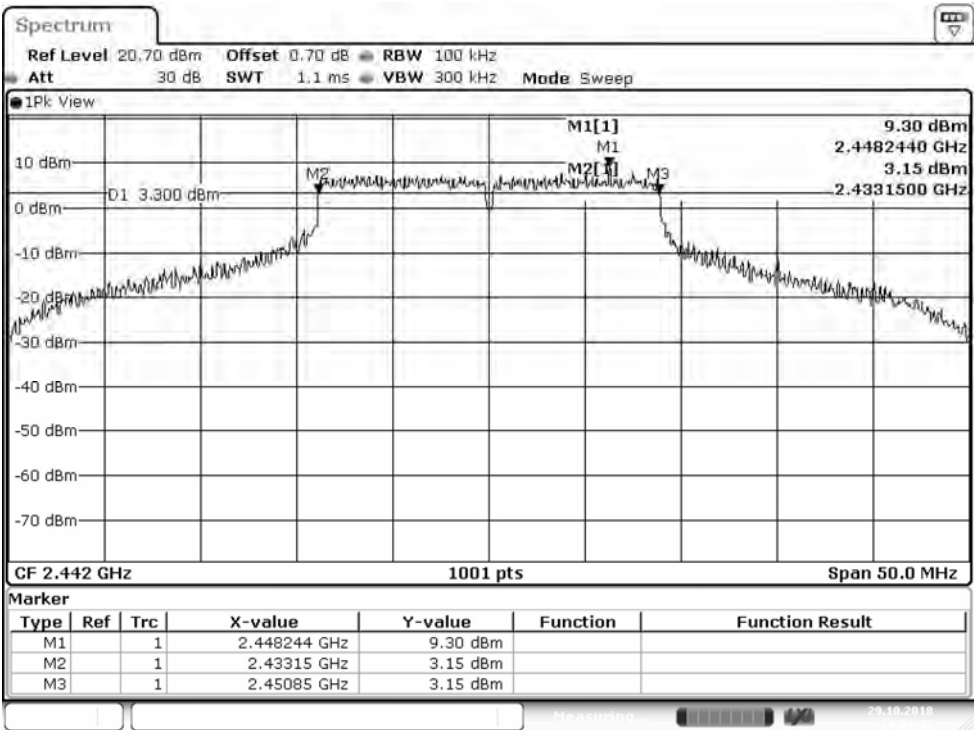


Figure Channel 11:

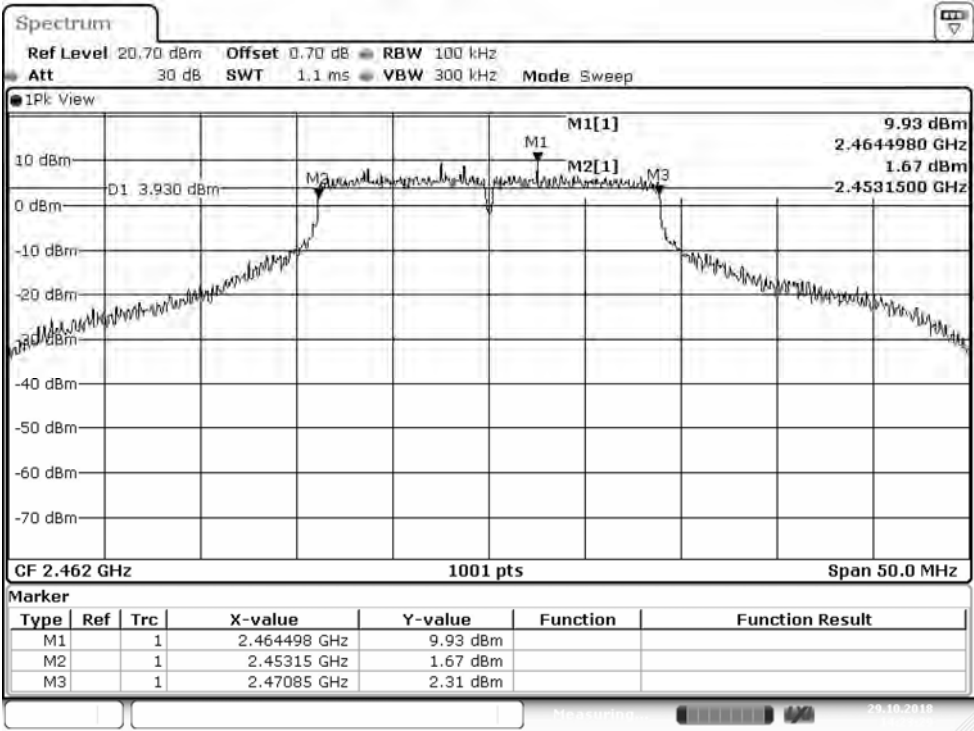


Figure Channel 12:

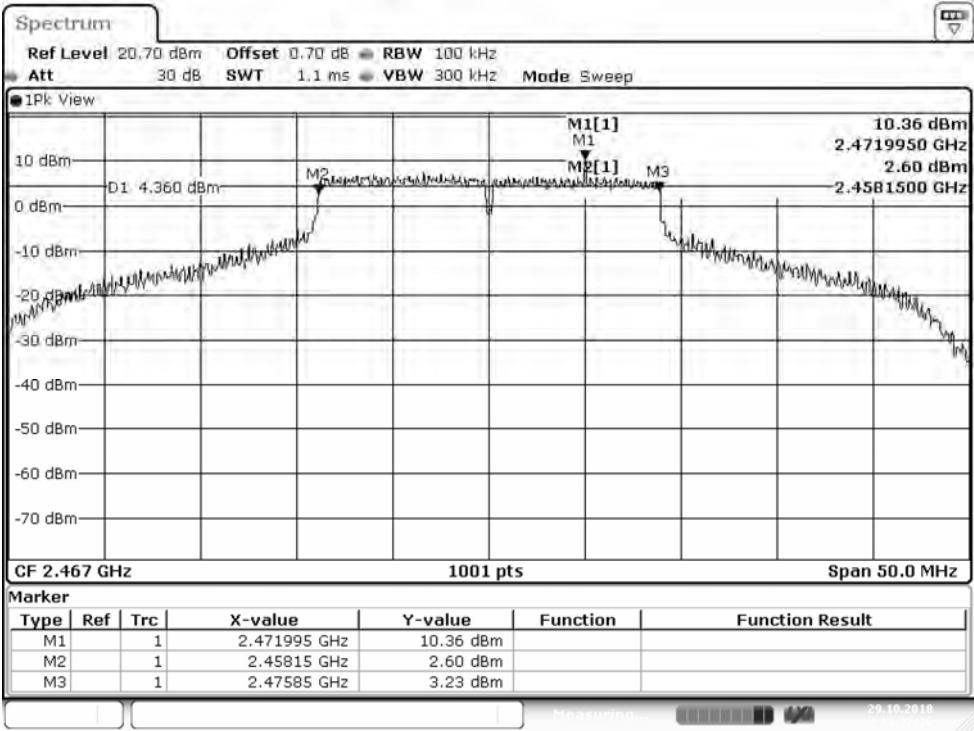
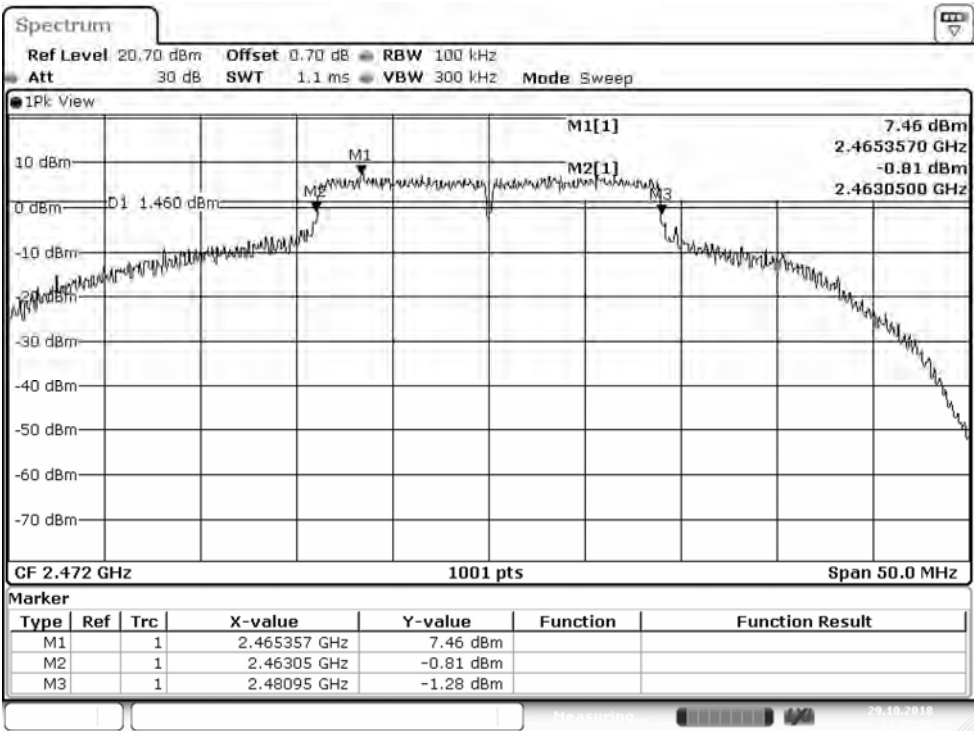


Figure Channel 13:



待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201D2WL

測試頻道：--

6 dB 頻寬：100kHz

量測天線：--

檢測器：峰值

測試日期：107年10月29日

測試項目：佔用頻帶寬度

測試模式：Mode 2: SISO B: 發射器 802.11n (40MHz)

視頻頻寬：300kHz

測試距離：Conducted

環境溫度：20 °C

環境濕度：52 %

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

Figure Channel 03:

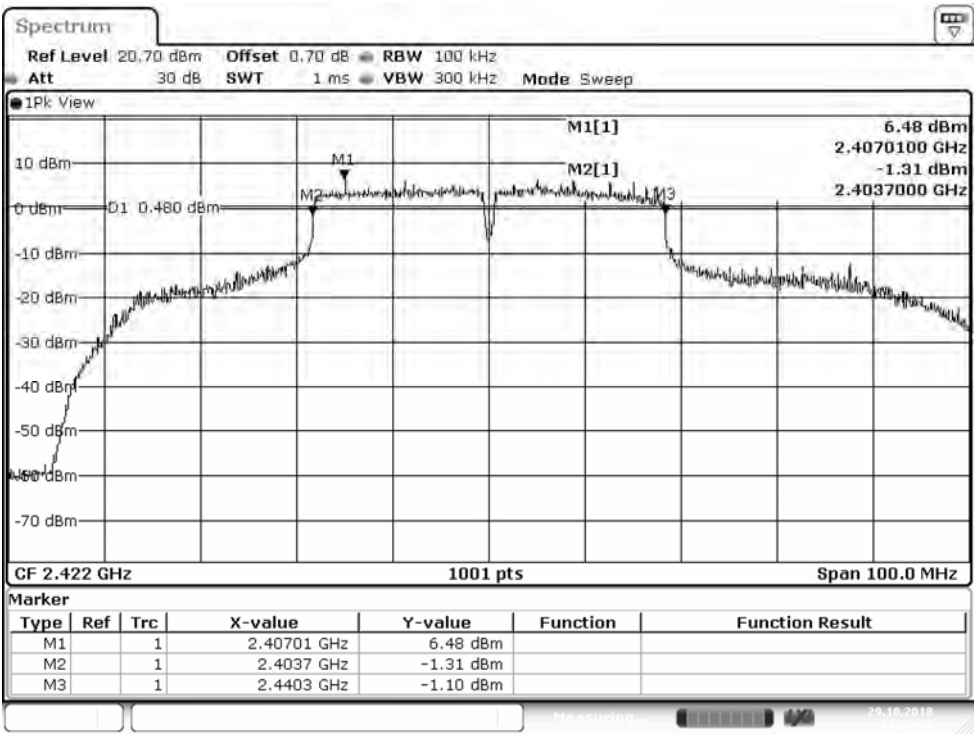


Figure Channel 07:

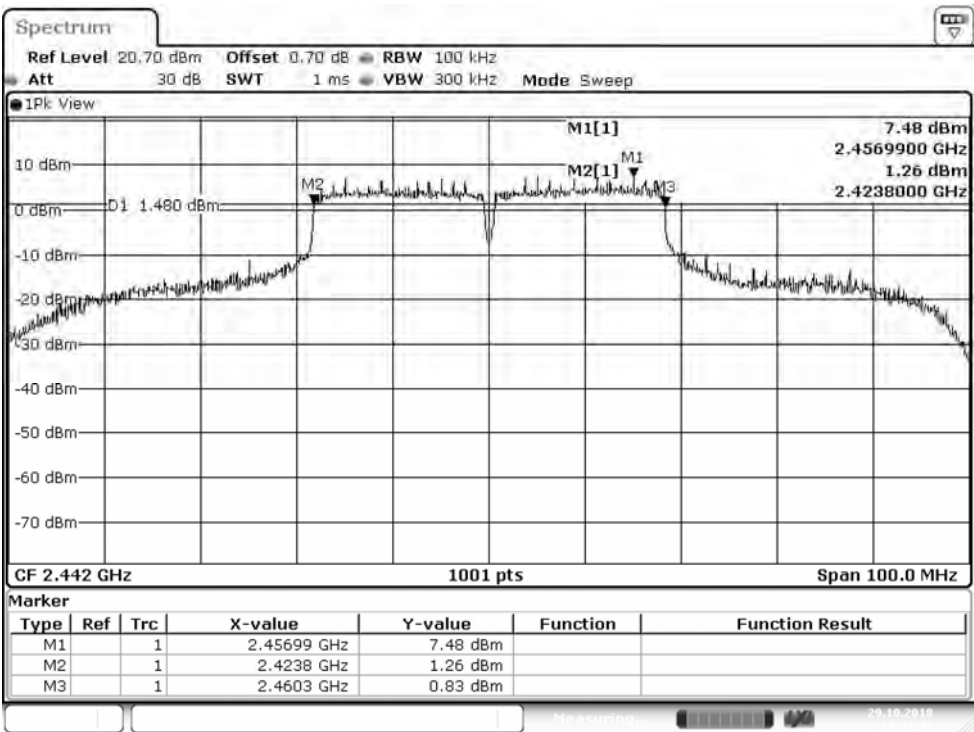


Figure Channel 09:

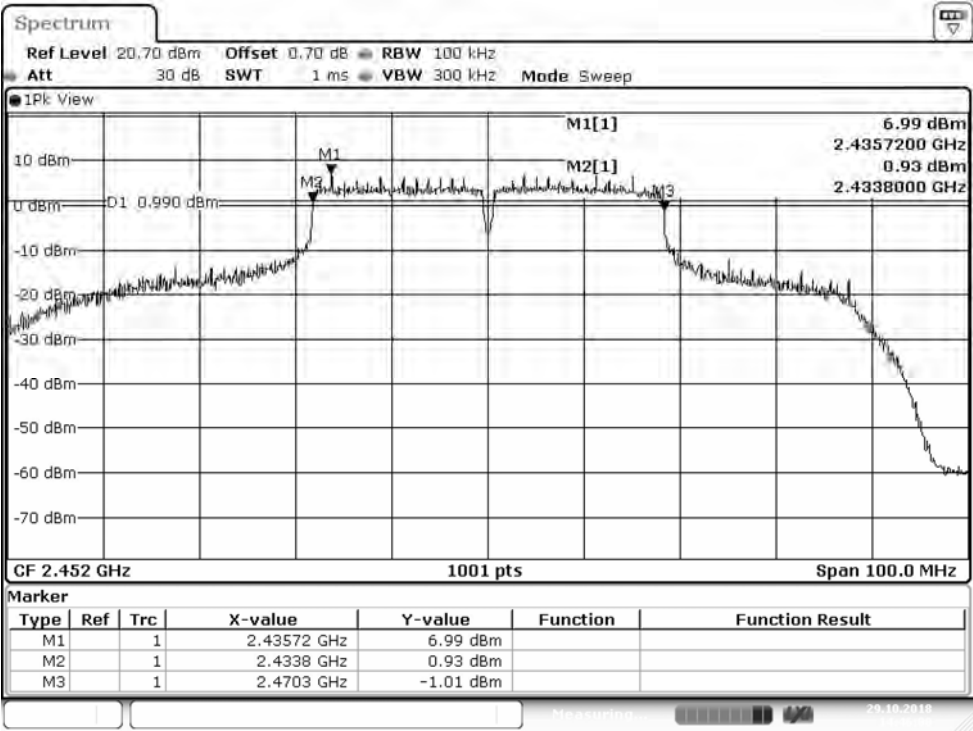


Figure Channel 10:

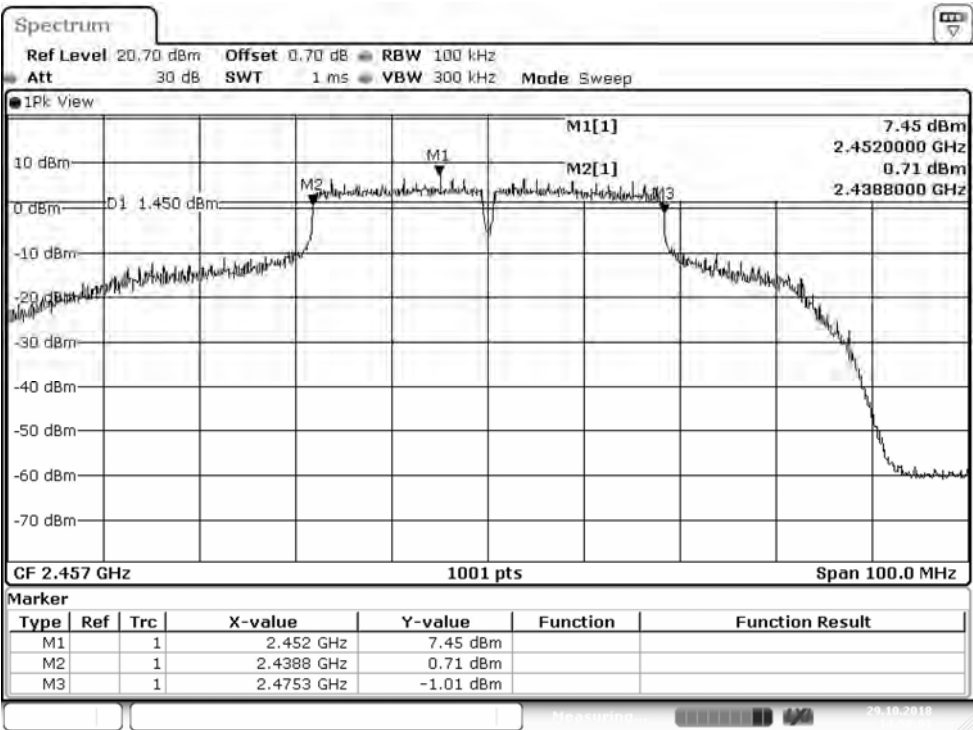
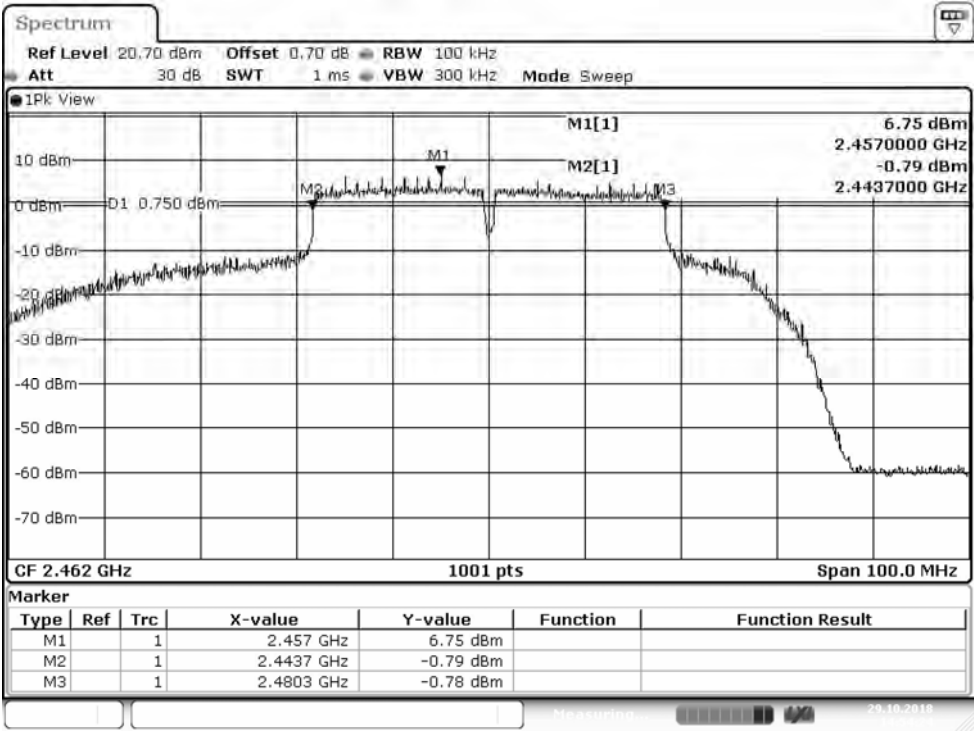


Figure Channel 11:



待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201D2WL

測試頻道：--

6 dB 頻寬：100kHz

量測天線：--

檢測器：峰值

測試日期：107年10月29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 °C

環境濕度：52 %

Channel No.	Frequency (MHz)	Chain	Measurement Level (kHz)	Required Limit (kHz)	Result
01	2412	A	17700	>500	Pass
07	2442	A	17950	>500	Pass
11	2462	A	17650	>500	Pass
12	2467	A	17300	>500	Pass
13	2472	A	17750	>500	Pass
01	2412	B	17700	>500	Pass
07	2442	B	17700	>500	Pass
11	2462	B	17700	>500	Pass
12	2467	B	17700	>500	Pass
13	2472	B	17700	>500	Pass

Figure Channel 01: (Chain A)

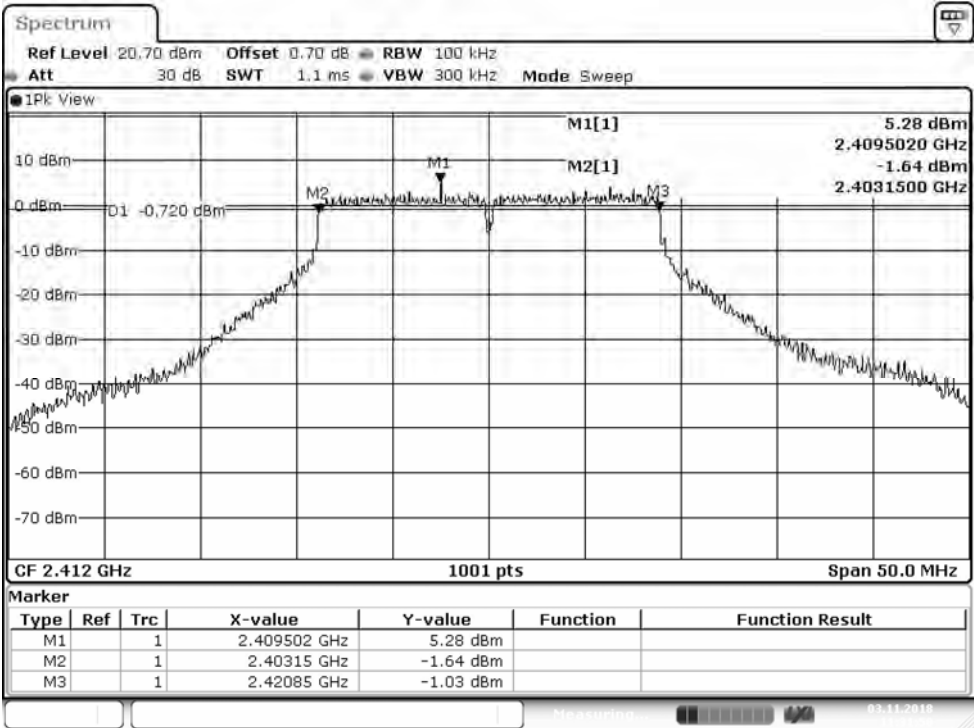
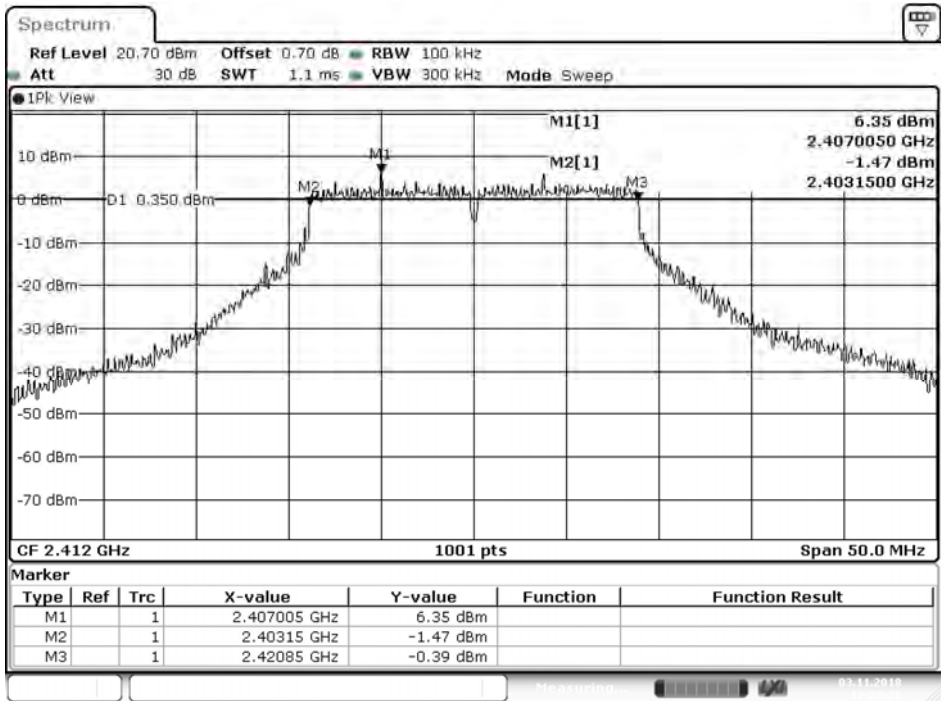


Figure Channel 01: (Chain B)



Date: 3.NOV.2018 12:28:29

Figure Channel 07: (Chain A)

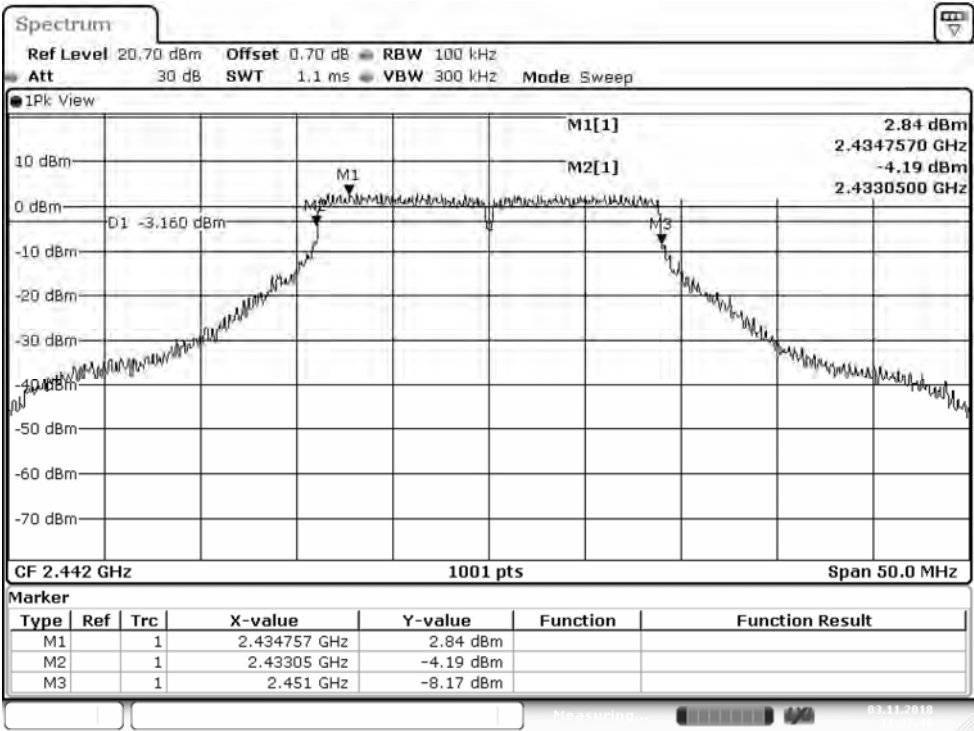
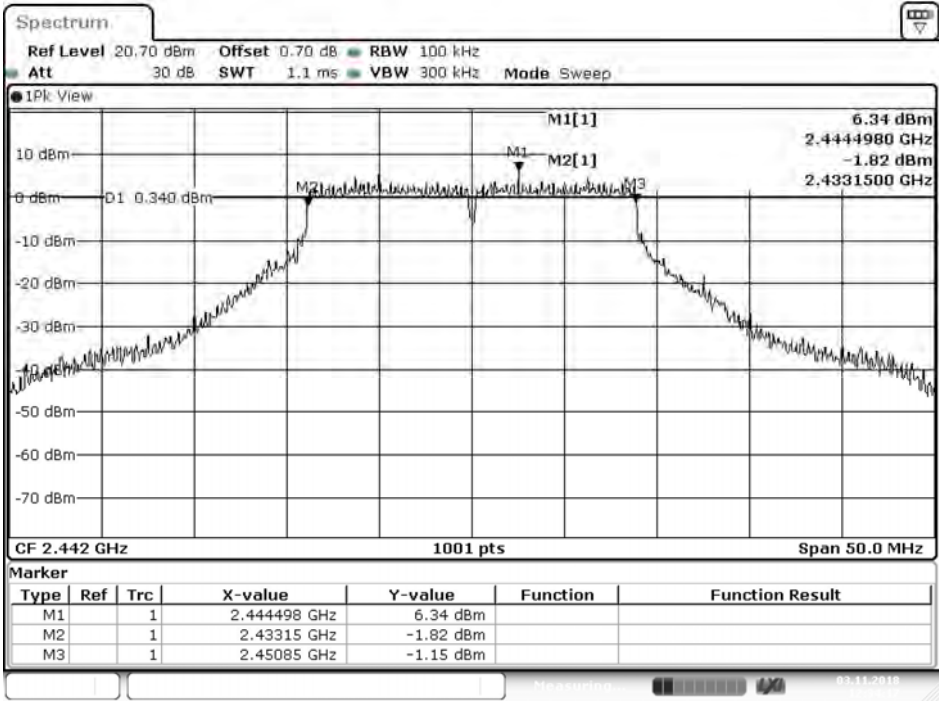


Figure Channel 07: (Chain B)



Date: 3.NOV.2018 12:34:18

Figure Channel 11: (Chain A)

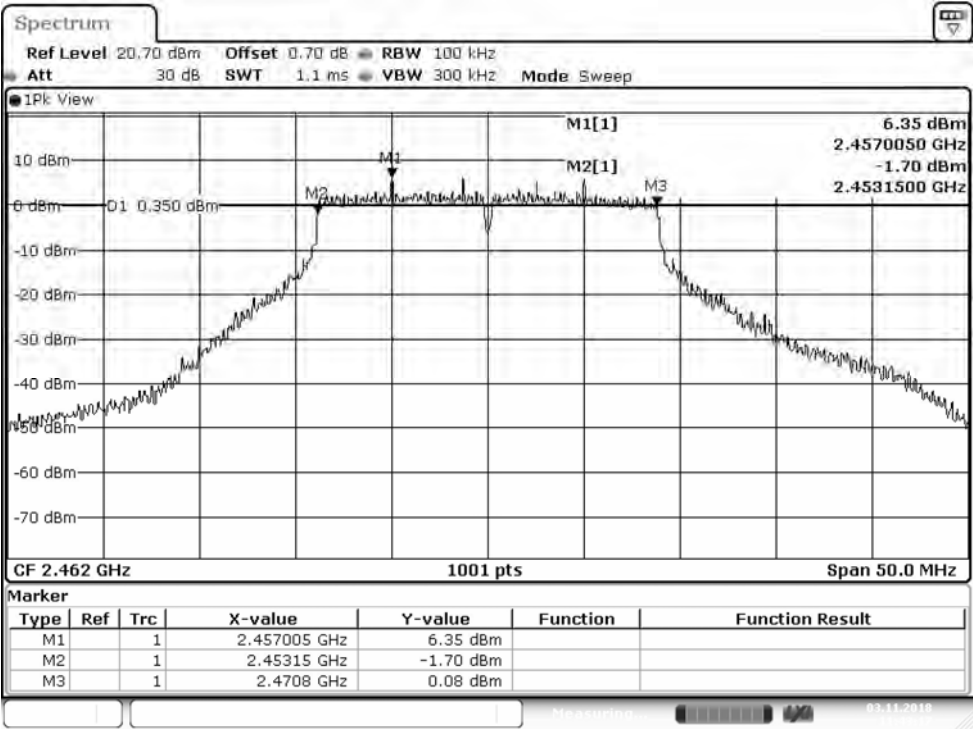
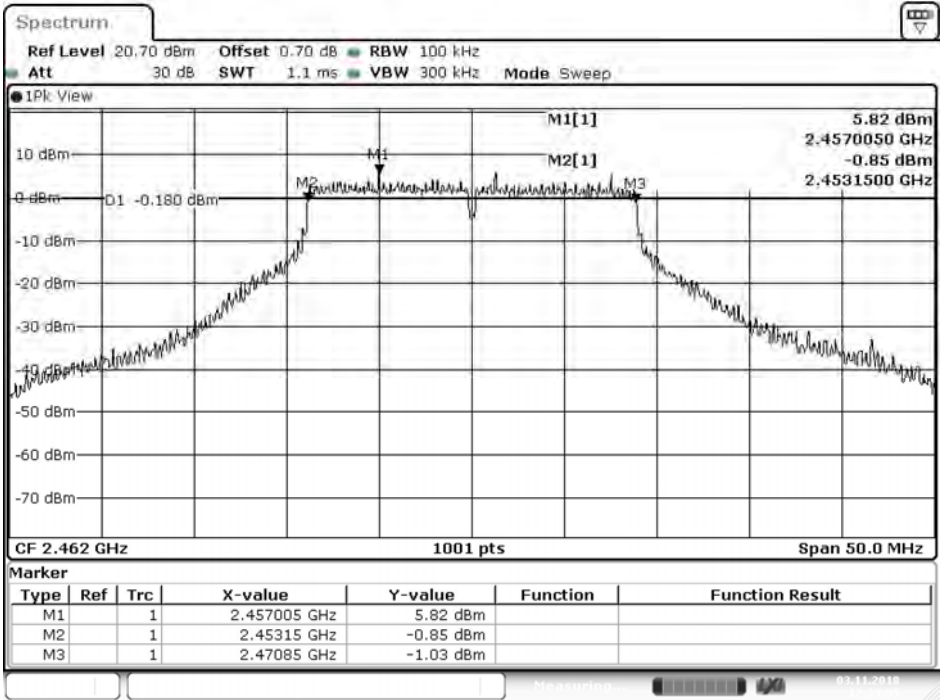


Figure Channel 11: (Chain B)



Date: 3.NOV.2018 12:39:55

Figure Channel 12: (Chain A)

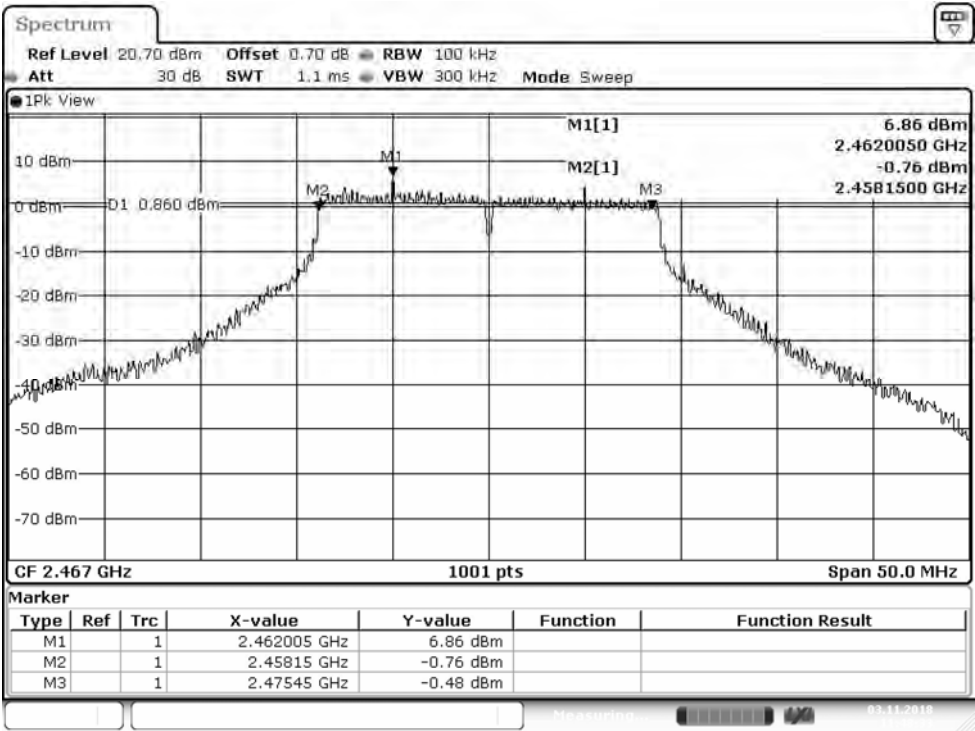
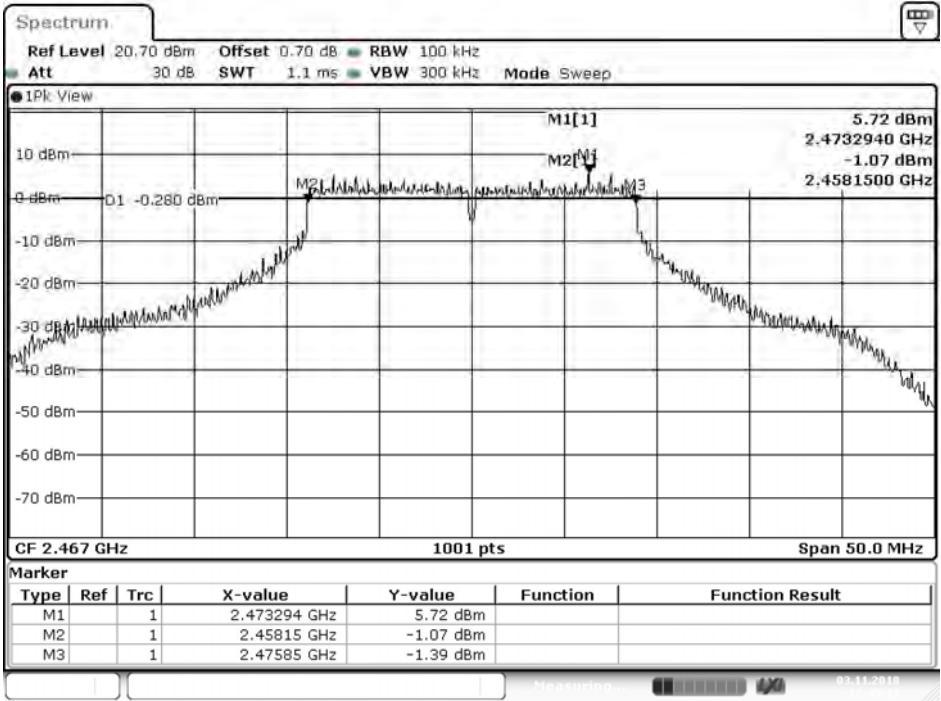


Figure Channel 12: (Chain B)



Date: 3.NOV.2018 12:45:12

Figure Channel 13: (Chain A)

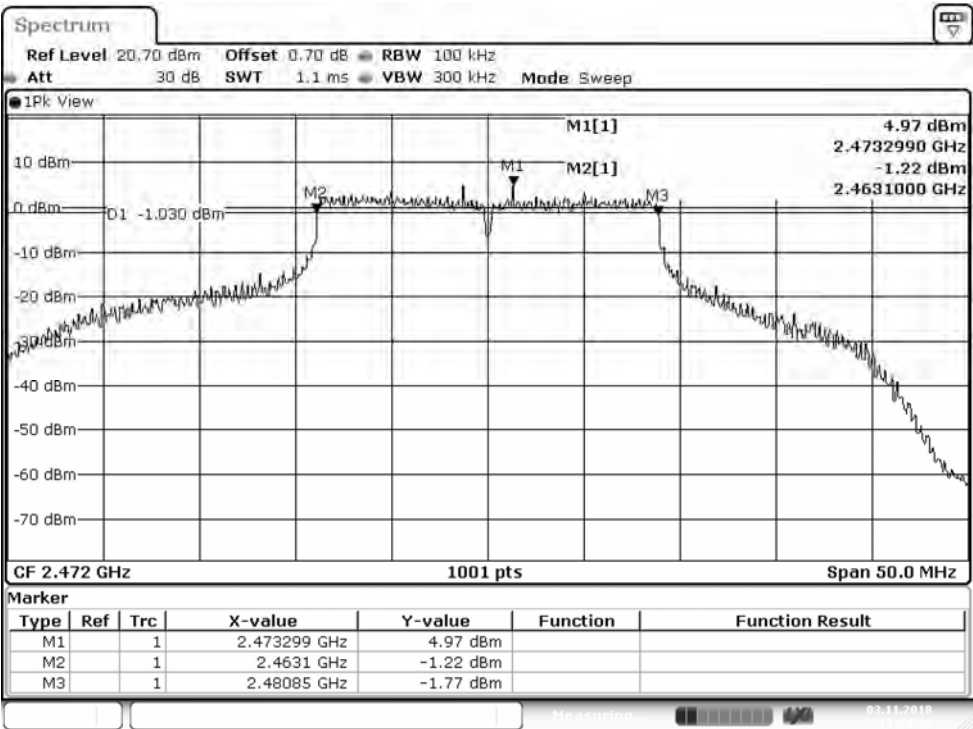
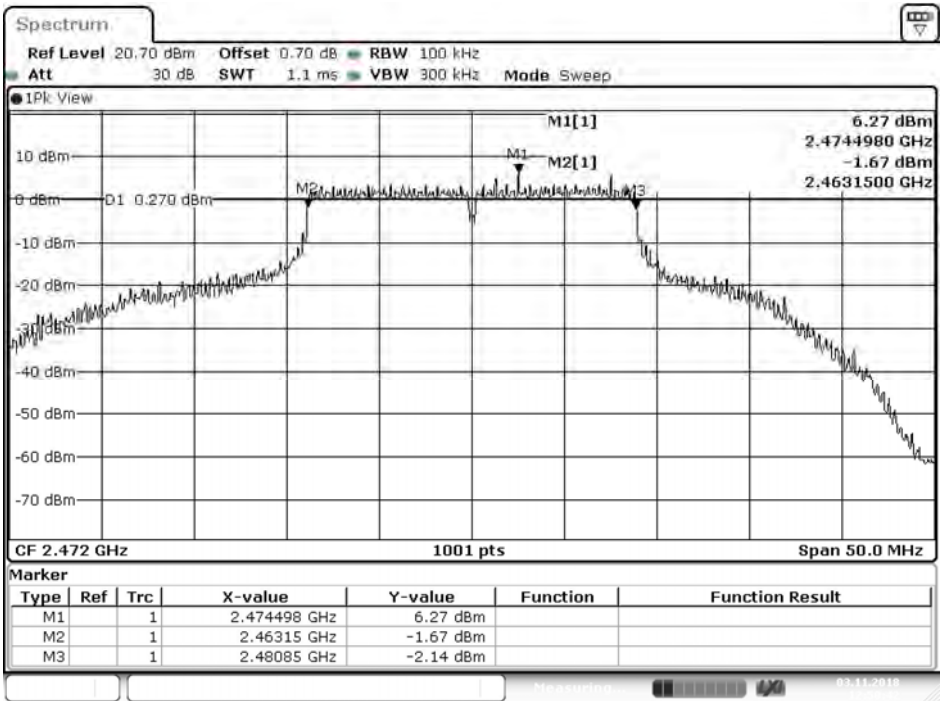


Figure Channel 13: (Chain B)



Date: 3.NOV.2018 12:50:42

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201D2WL

測試頻道：--

6 dB 頻寬：100kHz

量測天線：--

檢測器：峰值

測試日期：107年10月29日

測試項目：佔用頻帶寬度

測試模式：Mode 3: MIMO: 發射器 802.11n (40MHz)

視頻頻寬：300kHz

測試距離：Conducted

環境溫度：20 °C

環境濕度：52 %

Channel No.	Frequency (MHz)	Chain	Measurement Level (kHz)	Required Limit (kHz)	Result
03	2422	A	36100	>500	Pass
07	2442	A	36500	>500	Pass
09	2452	A	36200	>500	Pass
10	2457	A	36200	>500	Pass
11	2462	A	36500	>500	Pass
03	2422	B	36500	>500	Pass
07	2442	B	36600	>500	Pass
09	2452	B	36500	>500	Pass
10	2457	B	36500	>500	Pass
11	2462	B	36600	>500	Pass

Figure Channel 03: (Chain A)

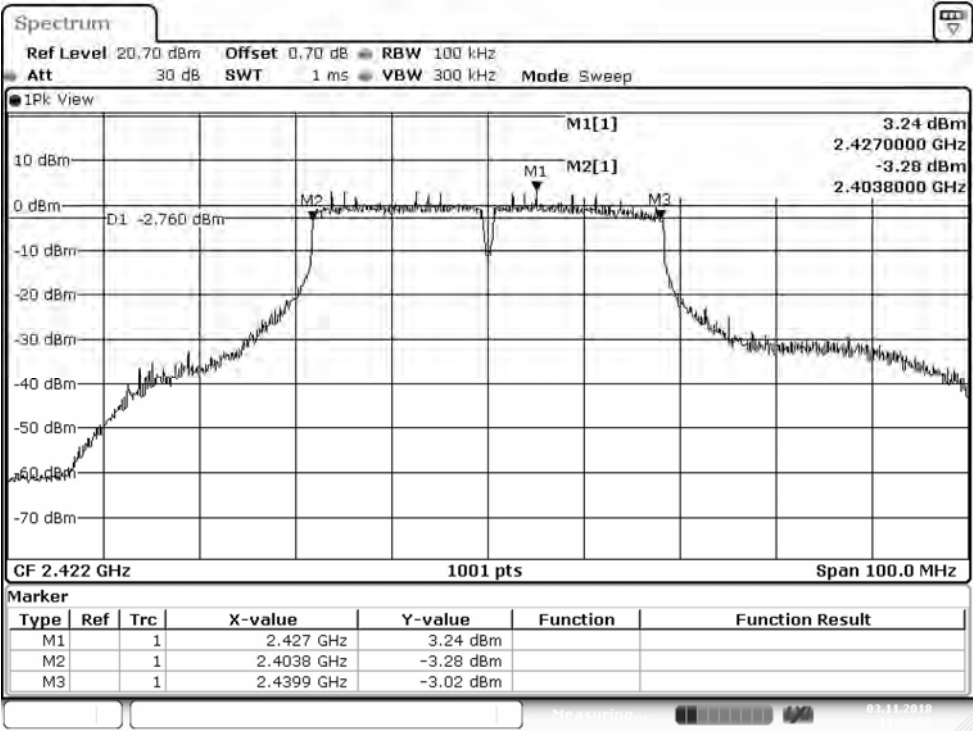
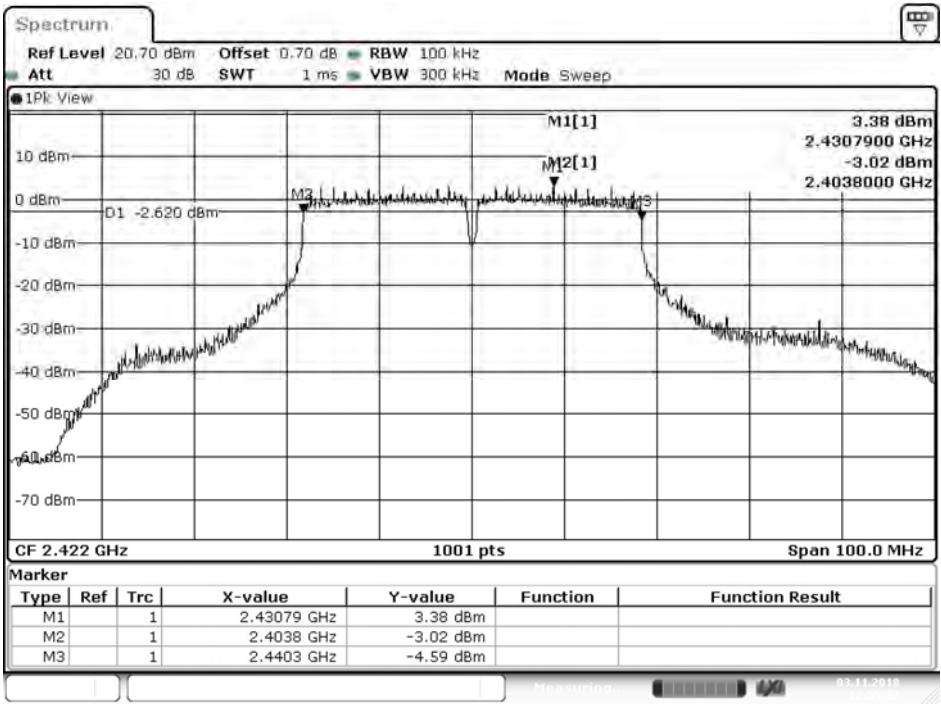


Figure Channel 03: (Chain B)



Date: 3.NOV.2018 12:55:37

Figure Channel 07: (Chain A)

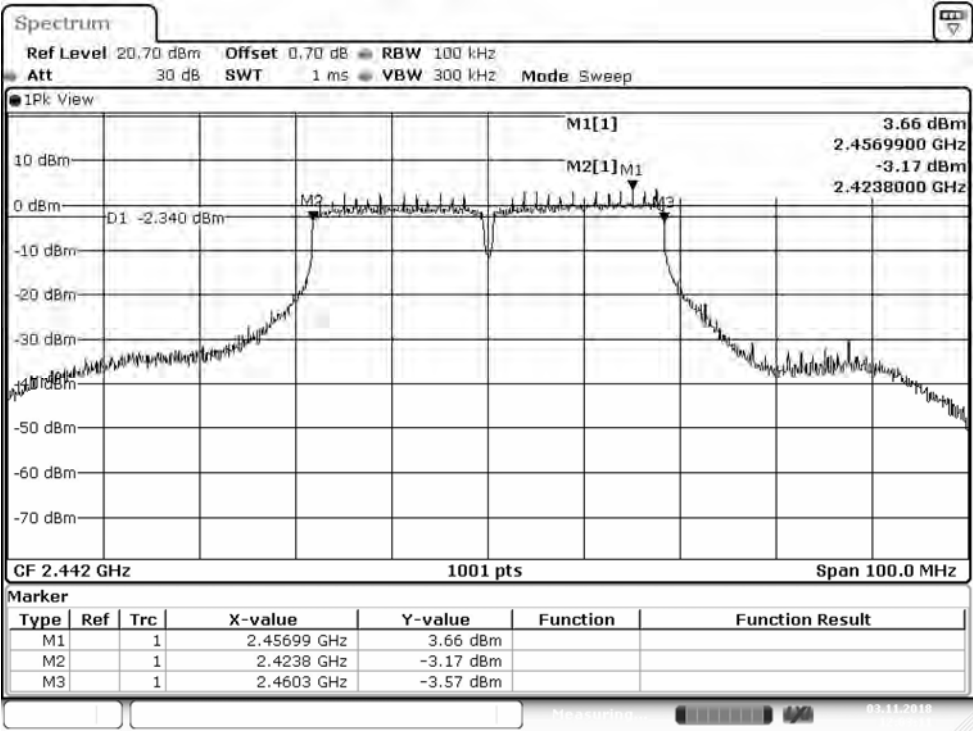
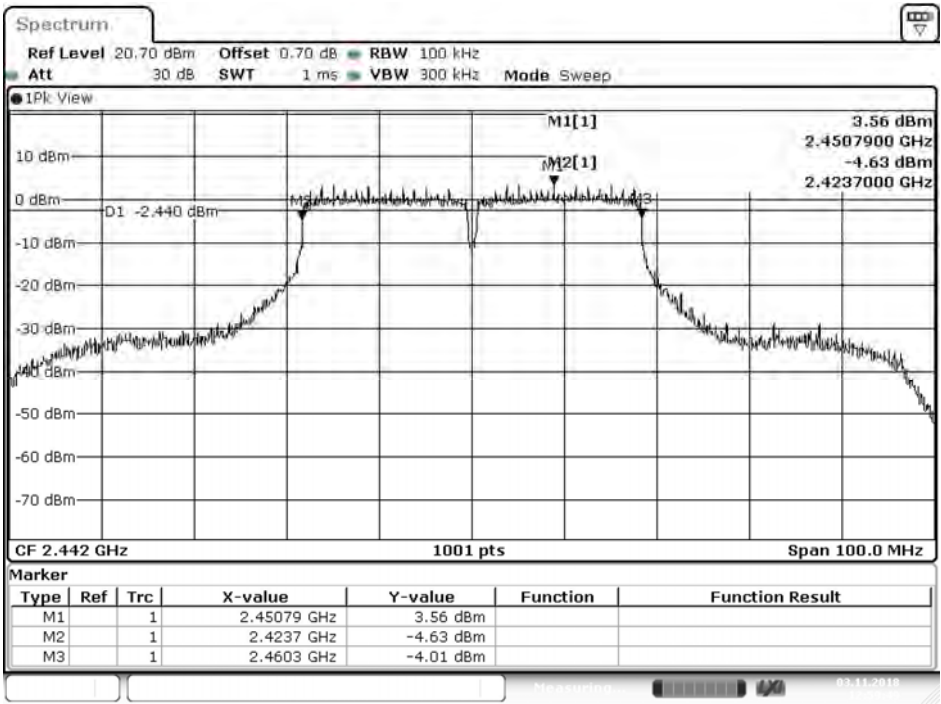


Figure Channel 07: (Chain B)



Date: 3.NOV.2018 12:59:50

Figure Channel 09: (Chain A)

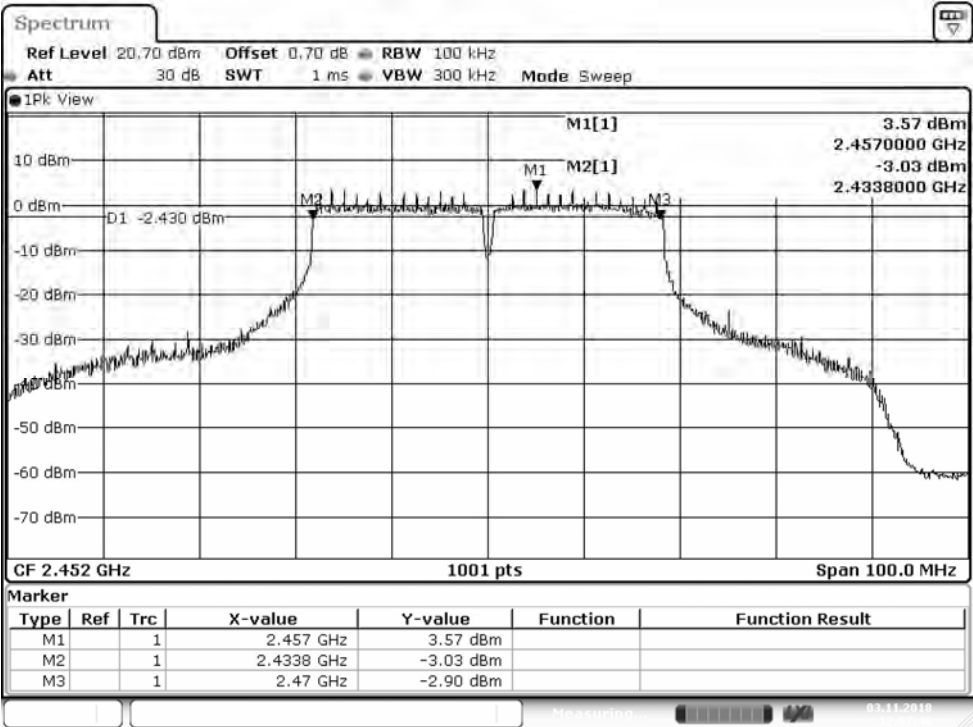
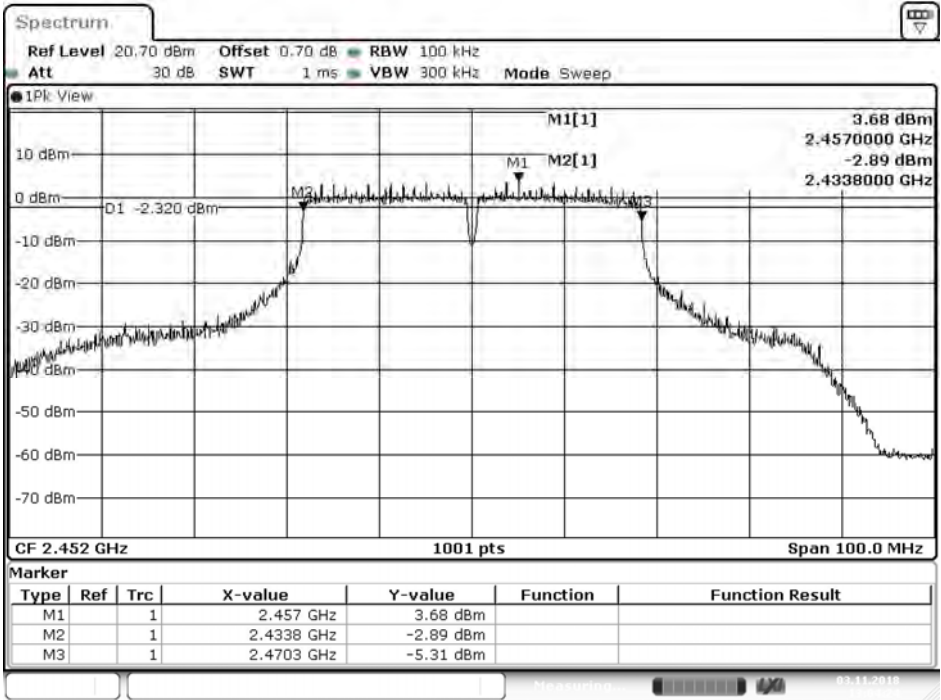


Figure Channel 09: (Chain B)



Date: 3.NOV.2018 13:04:24

Figure Channel 10: (Chain A)

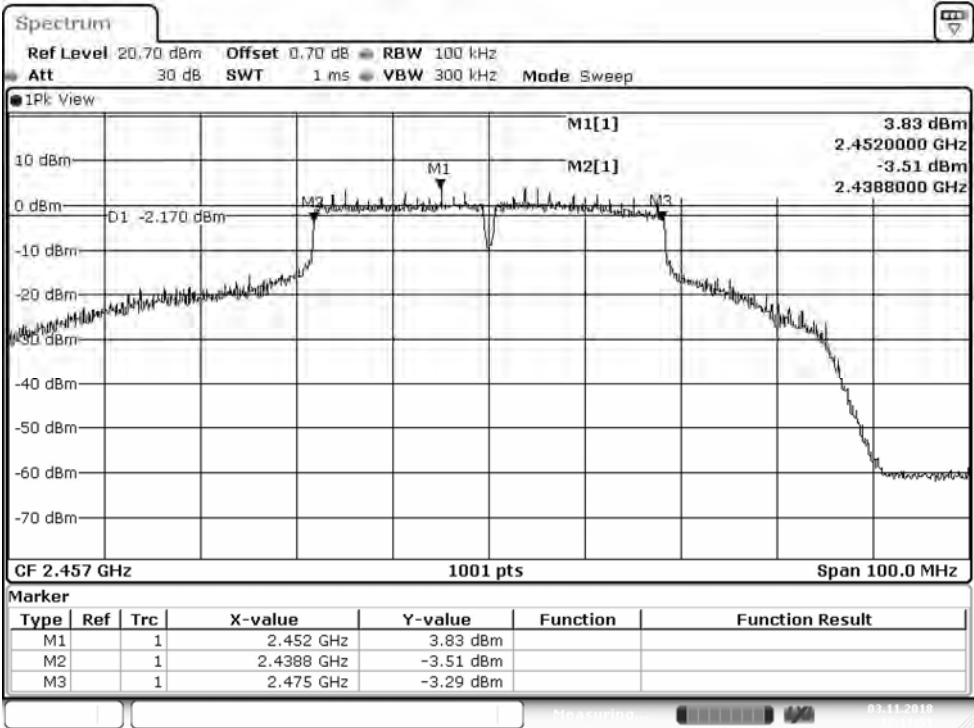
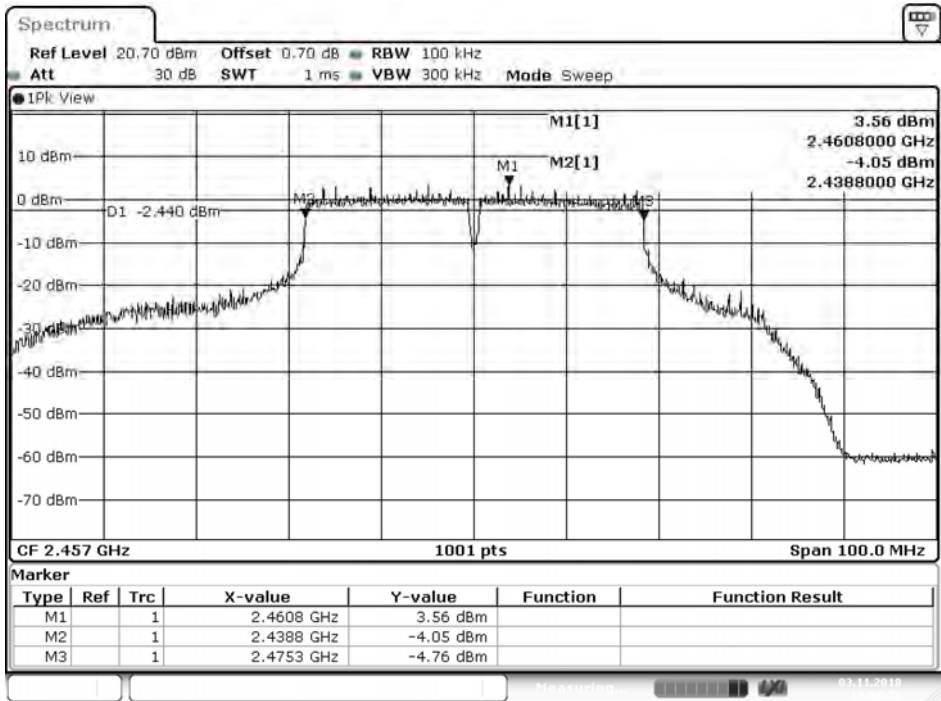


Figure Channel 10: (Chain B)



Date: 3.NOV.2018 13:08:29

Figure Channel 11: (Chain A)

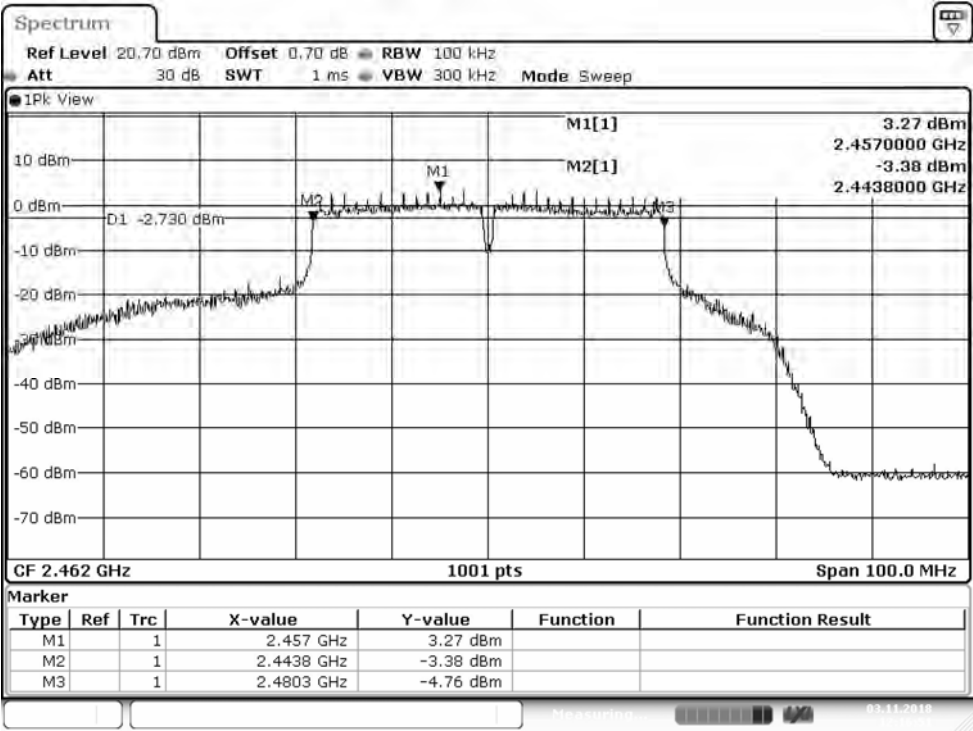
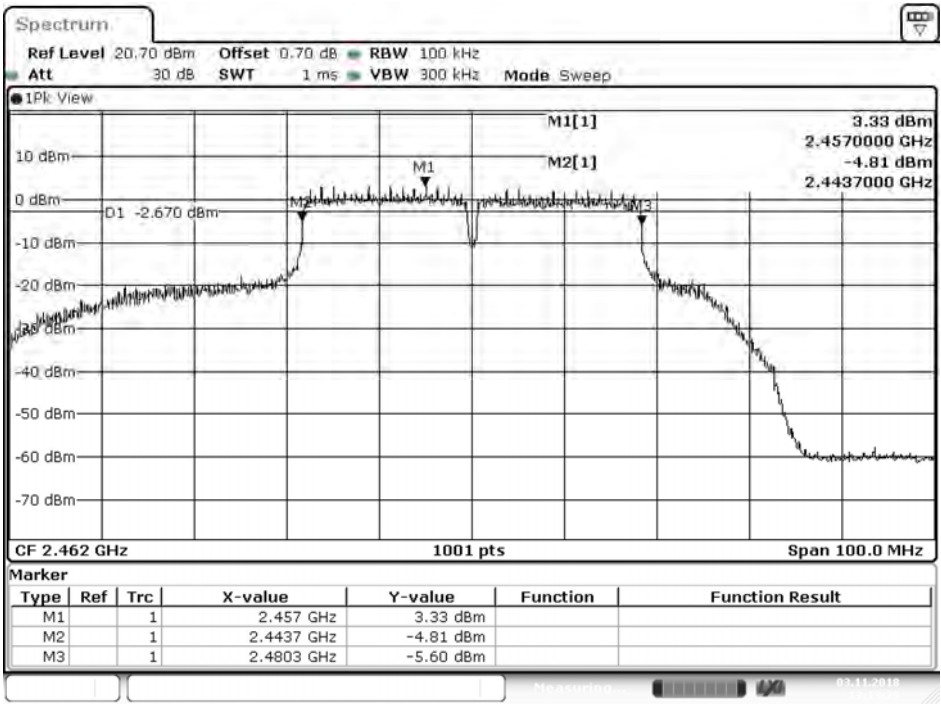


Figure Channel 11: (Chain B)



Date: 3.NOV.2018 13:13:30

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201D2WL

測試頻道：--

6 dB 頻寬：100kHz

量測天線：--

檢測器：峰值

測試日期：107年10月29日

測試項目：佔用頻帶寬度

測試模式：Mode 1: SISO A: 發射器 802.11ax (20MHz)

視頻頻寬：300kHz

測試距離：Conducted

環境溫度：20 °C

環境濕度：52 %

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
01	2412	18900	>500	Pass
07	2442	19100	>500	Pass
11	2462	19050	>500	Pass
12	2467	19000	>500	Pass
13	2472	18950	>500	Pass

Figure Channel 01:

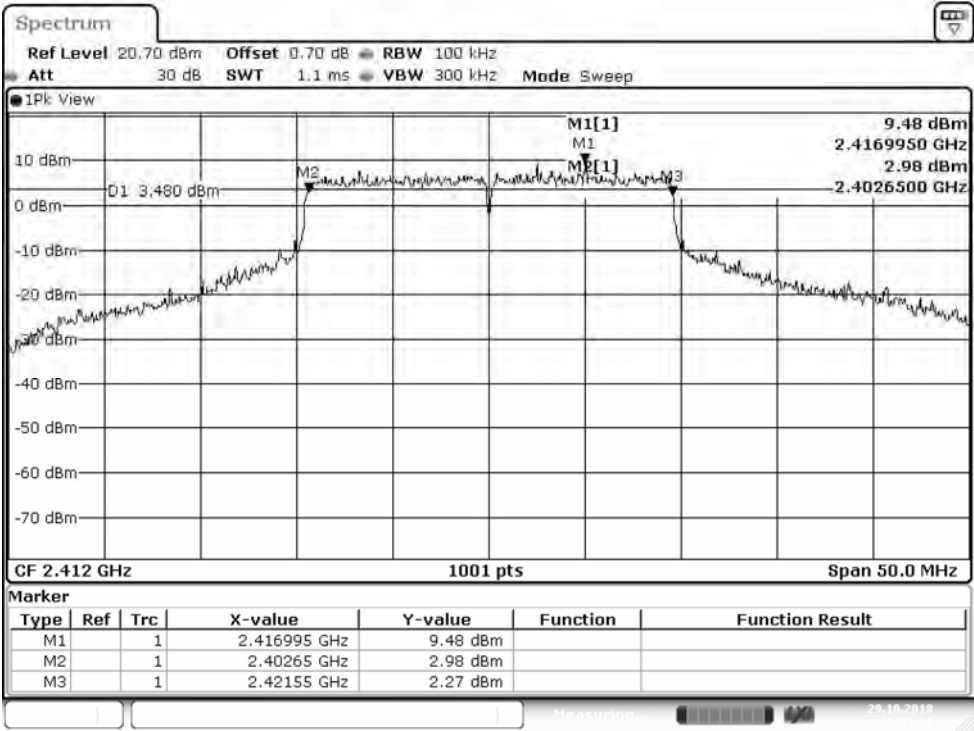


Figure Channel 07:

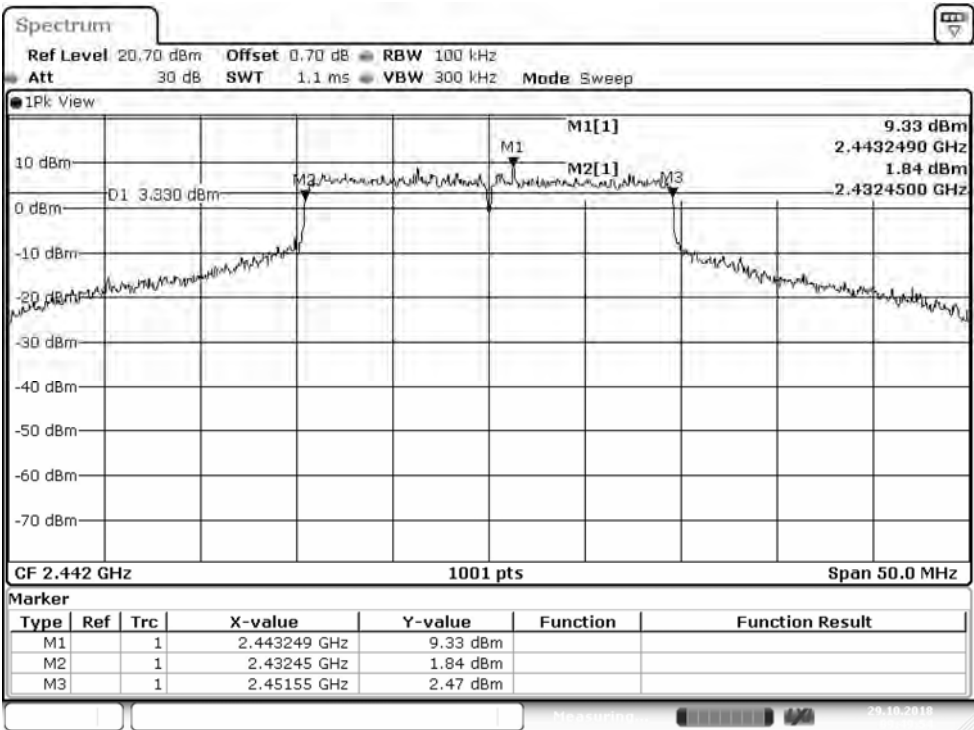


Figure Channel 11:

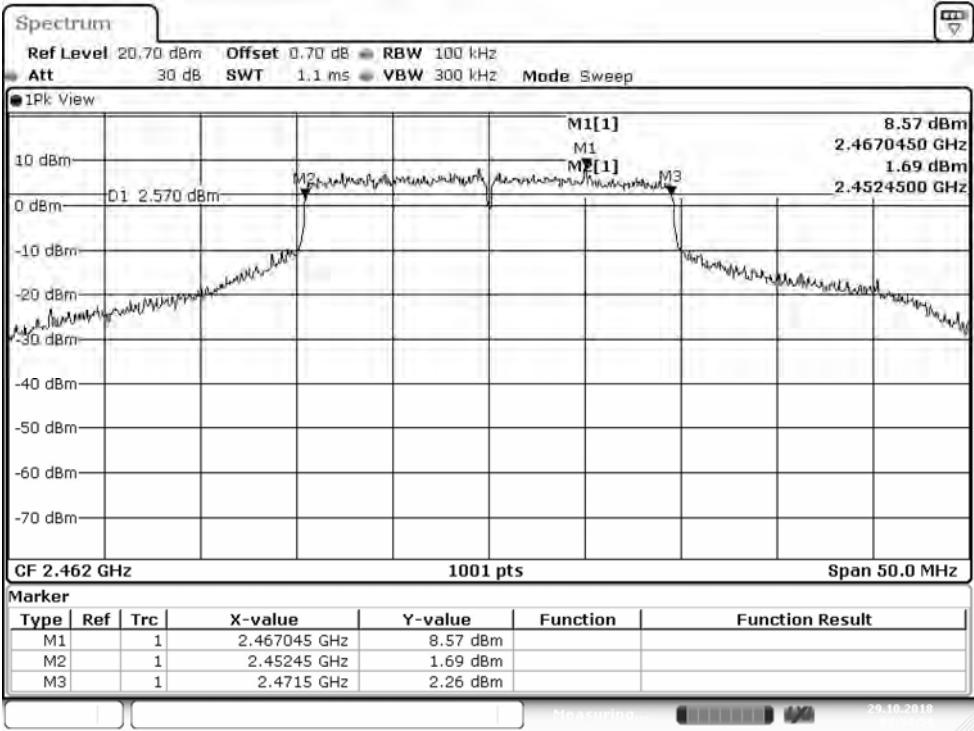


Figure Channel 12:

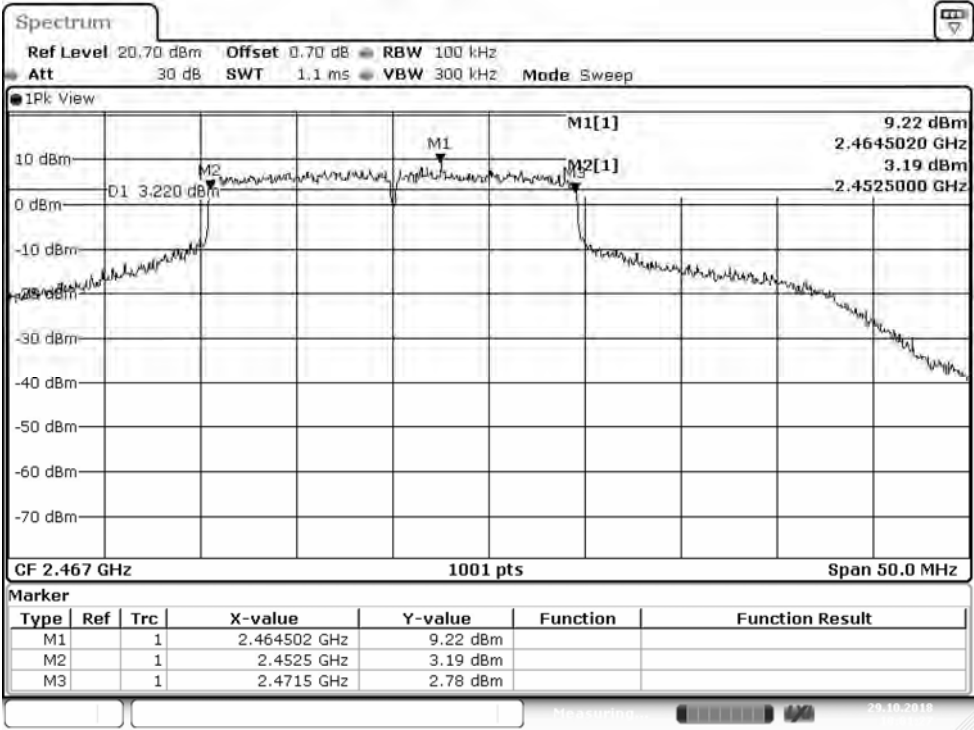
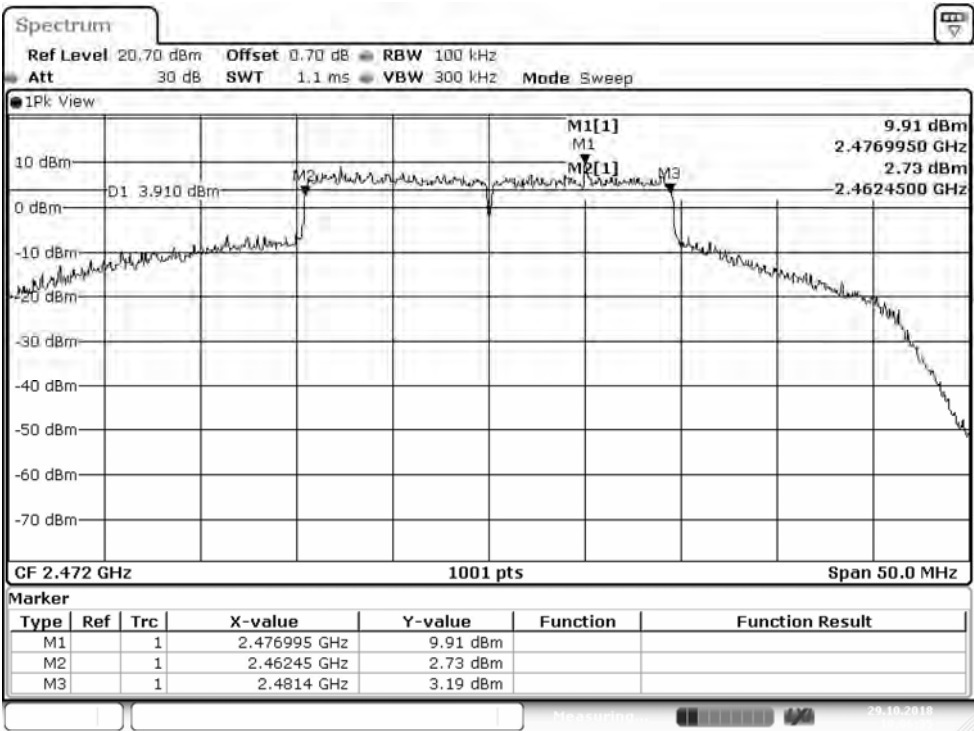


Figure Channel 13:



待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201D2WL

測試頻道：--

6 dB 頻寬：100kHz

量測天線：--

檢測器：峰值

測試日期：107年10月29日

測試項目：佔用頻帶寬度

測試模式：Mode 1: SISO A: 發射器 802.11ax (40MHz)

視頻頻寬：300kHz

測試距離：Conducted

環境溫度：20 °C

環境濕度：52 %

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
03	2422	38100	>500	Pass
07	2442	38300	>500	Pass
09	2452	38200	>500	Pass
10	2457	38000	>500	Pass
11	2462	38300	>500	Pass

Figure Channel 03:

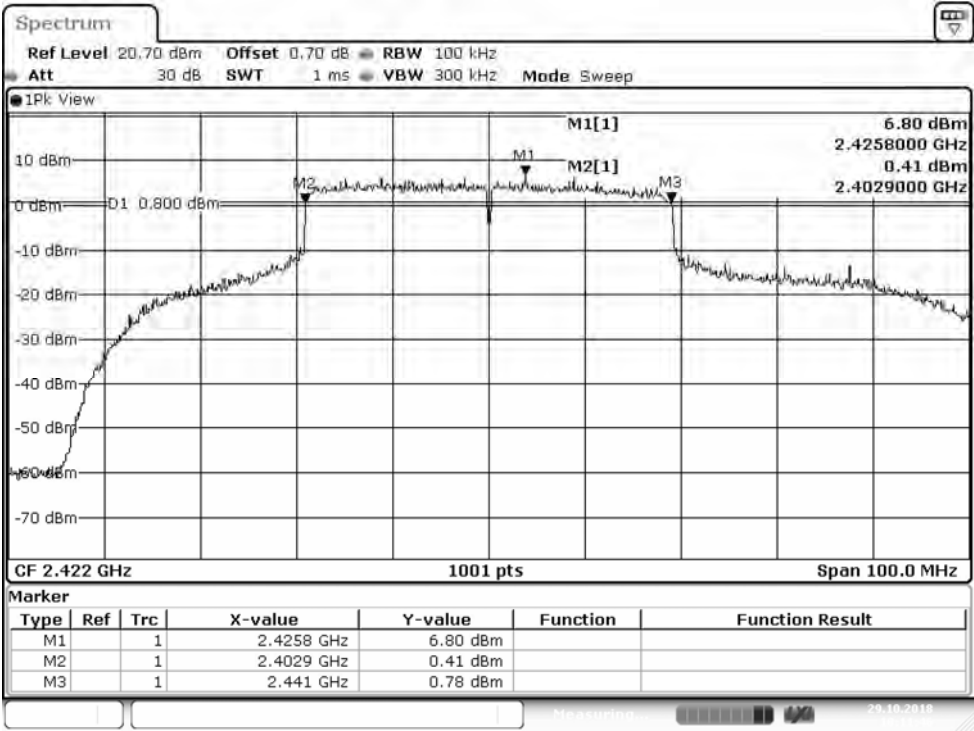


Figure Channel 07:

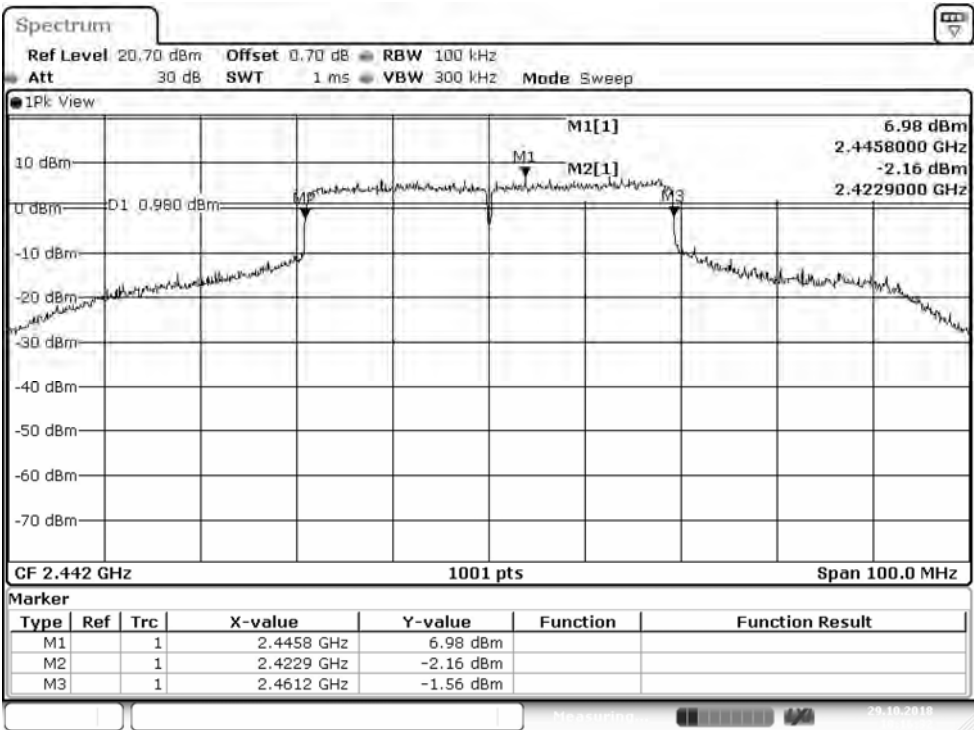


Figure Channel 09:

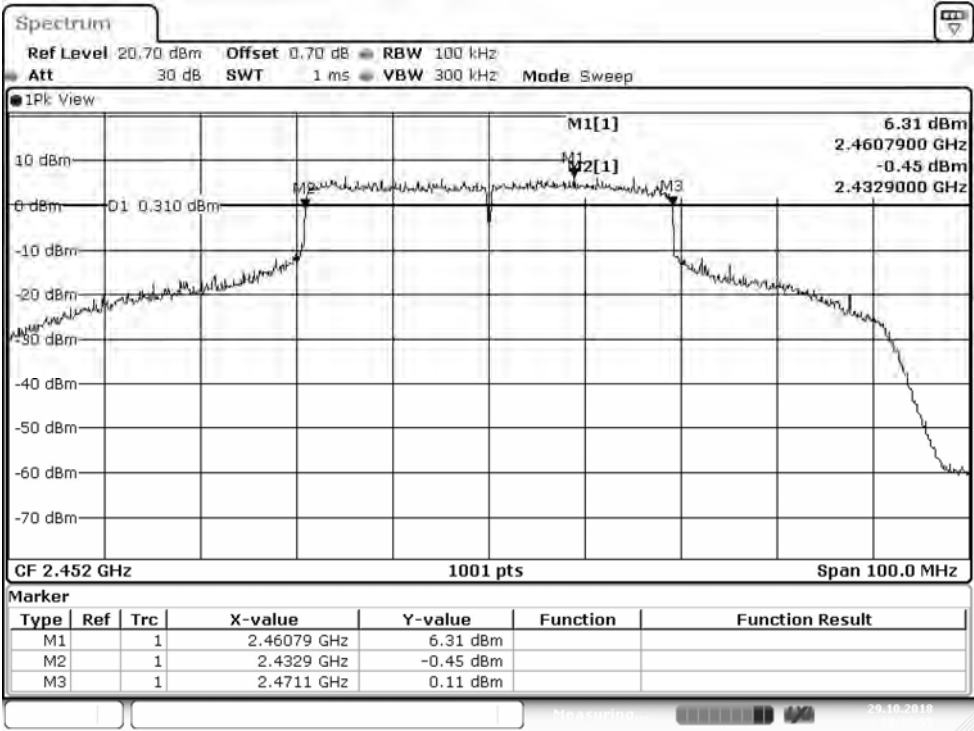


Figure Channel 10:

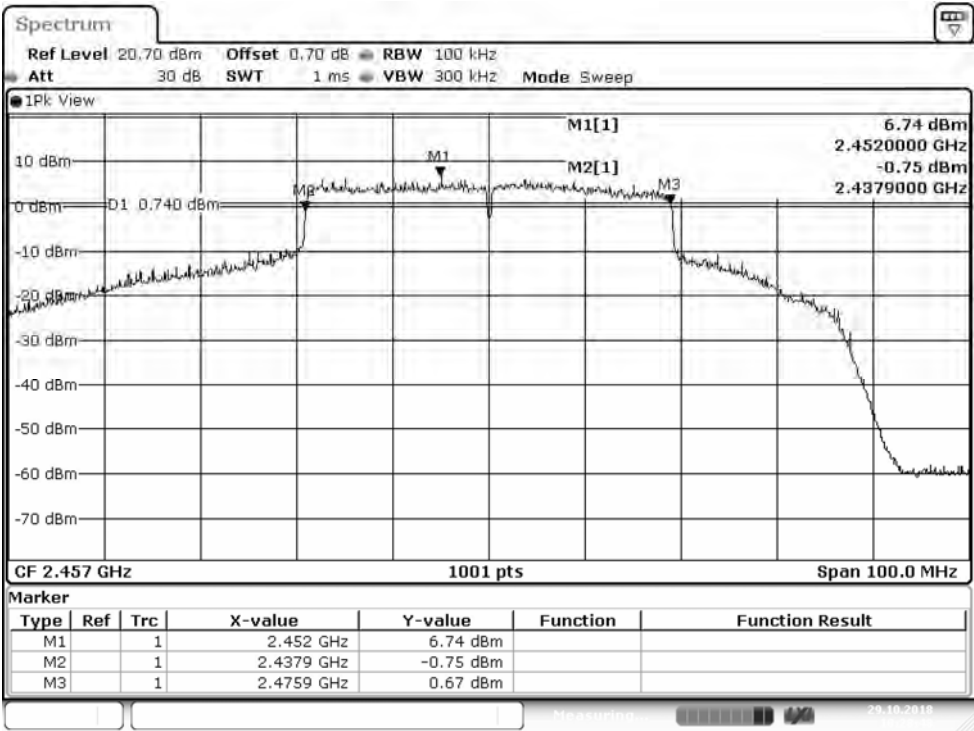
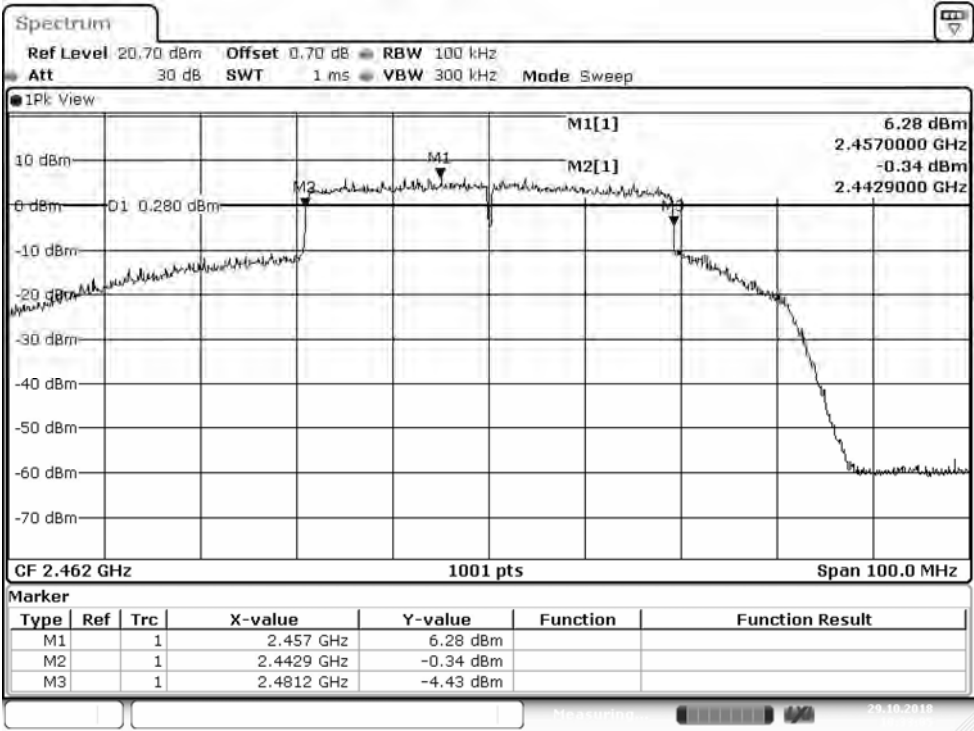


Figure Channel 11:



待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201D2WL

測試頻道：--

6 dB 頻寬：100kHz

量測天線：--

檢測器：峰值

測試日期：107年10月29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 °C

環境濕度：52 %

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
01	2412	19050	>500	Pass
07	2442	19250	>500	Pass
11	2462	19000	>500	Pass
12	2467	19100	>500	Pass
13	2472	19100	>500	Pass

Figure Channel 01:

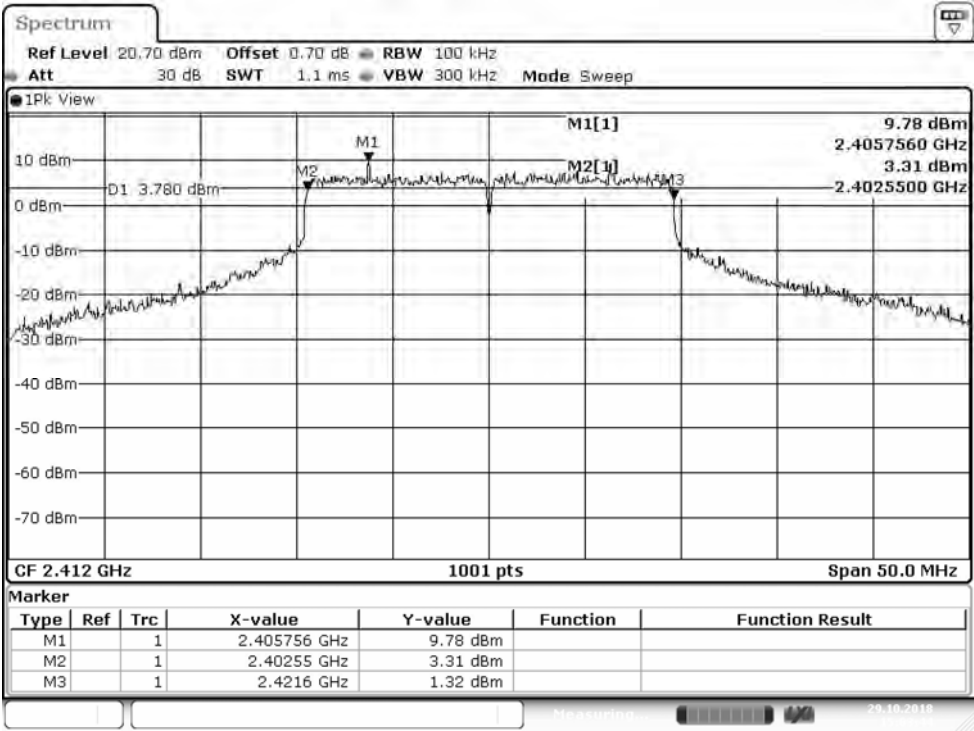


Figure Channel 07:

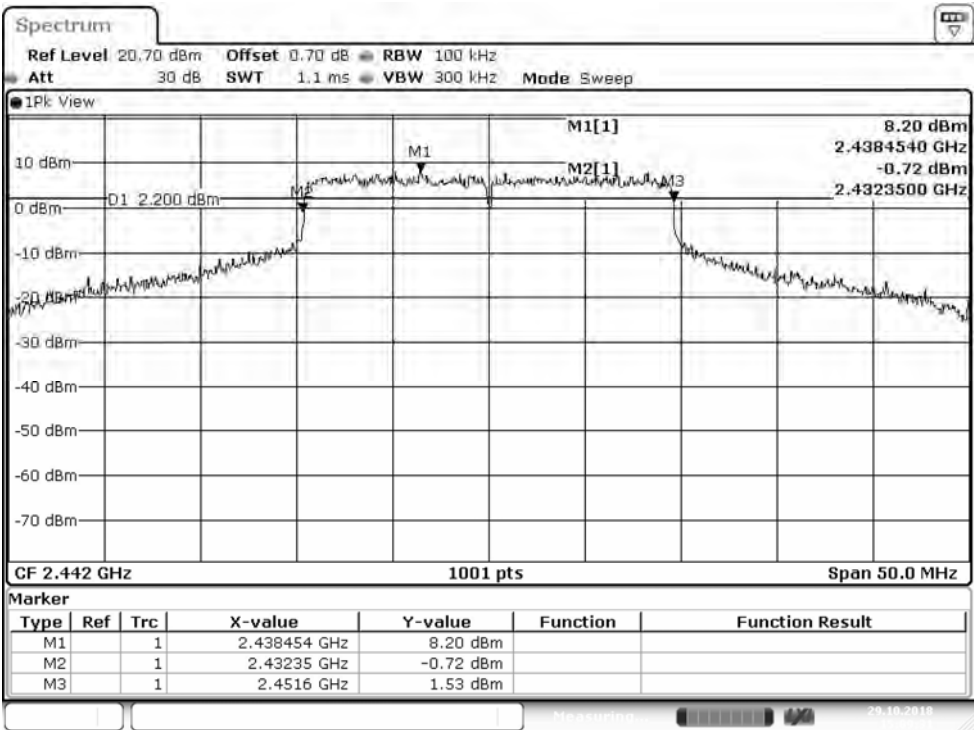


Figure Channel 11:

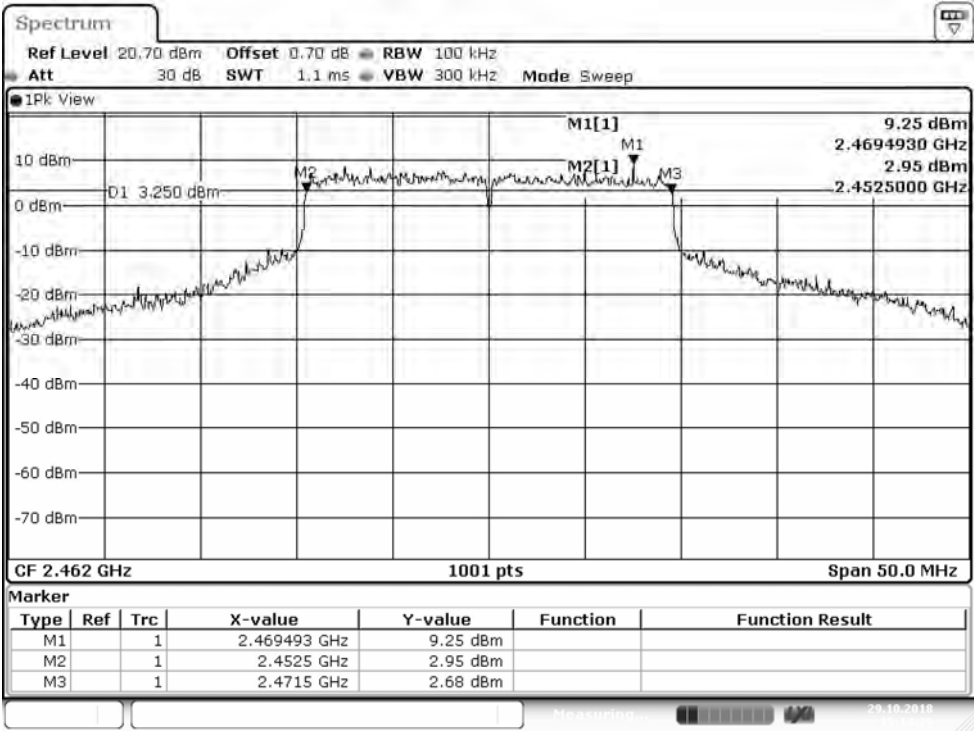


Figure Channel 12:

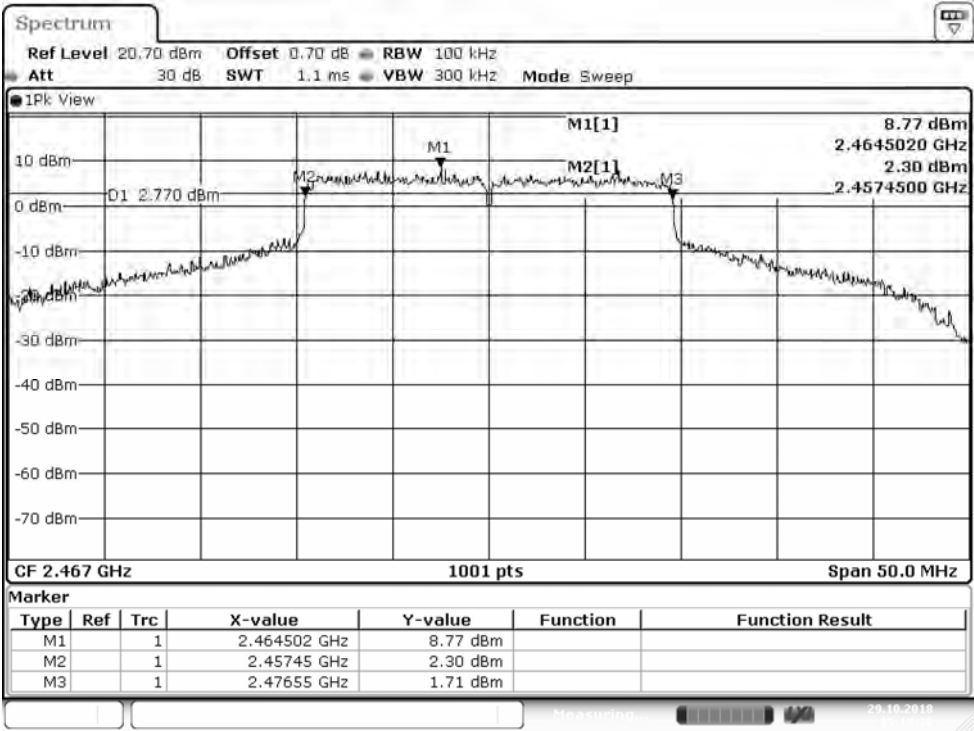
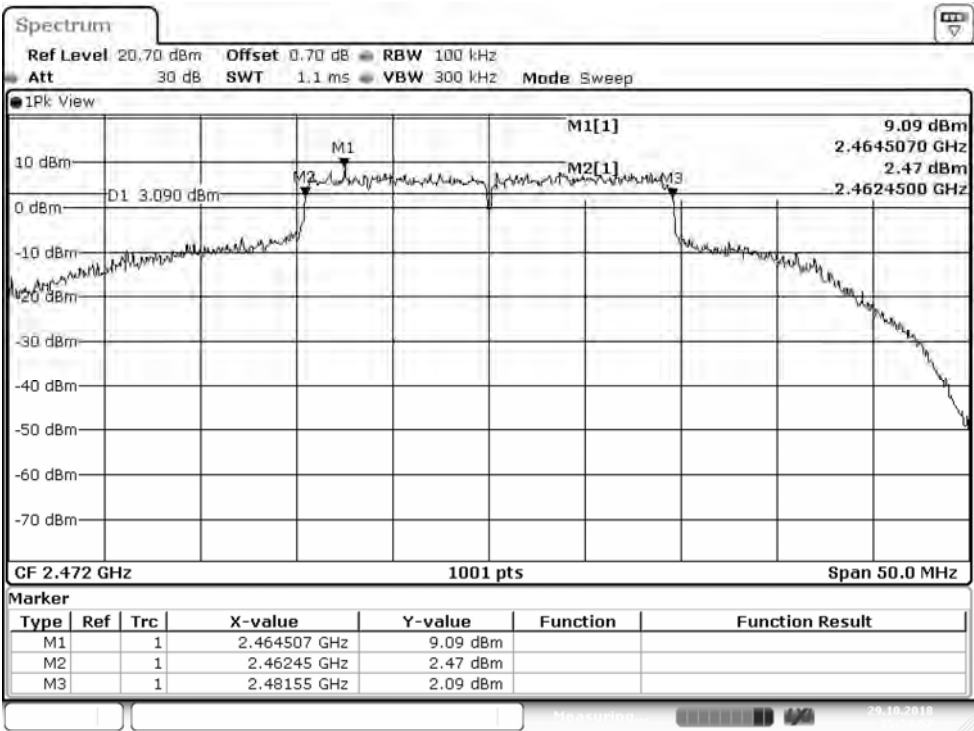


Figure Channel 13:



待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201D2WL

測試頻道：--

6 dB 頻寬：100kHz

量測天線：--

檢測器：峰值

測試日期：107年10月29日

測試項目：佔用頻帶寬度

測試模式：Mode 2: SISO B: 發射器 802.11ax (40MHz)

視頻頻寬：300kHz

測試距離：Conducted

環境溫度：20 °C

環境濕度：52 %

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

Figure Channel 03:

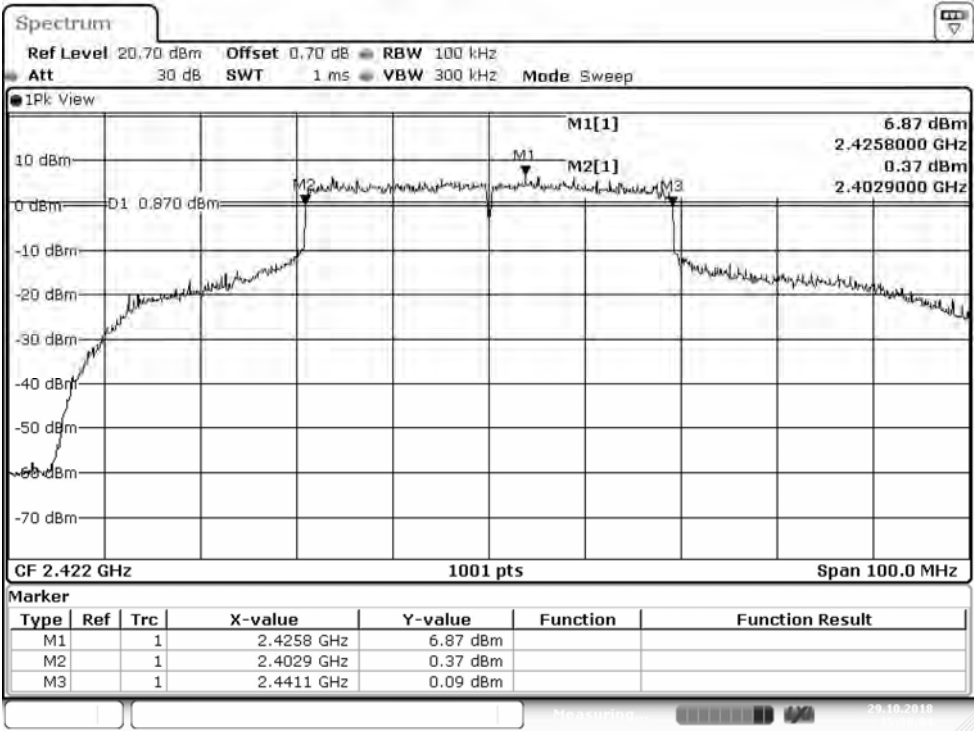


Figure Channel 07:

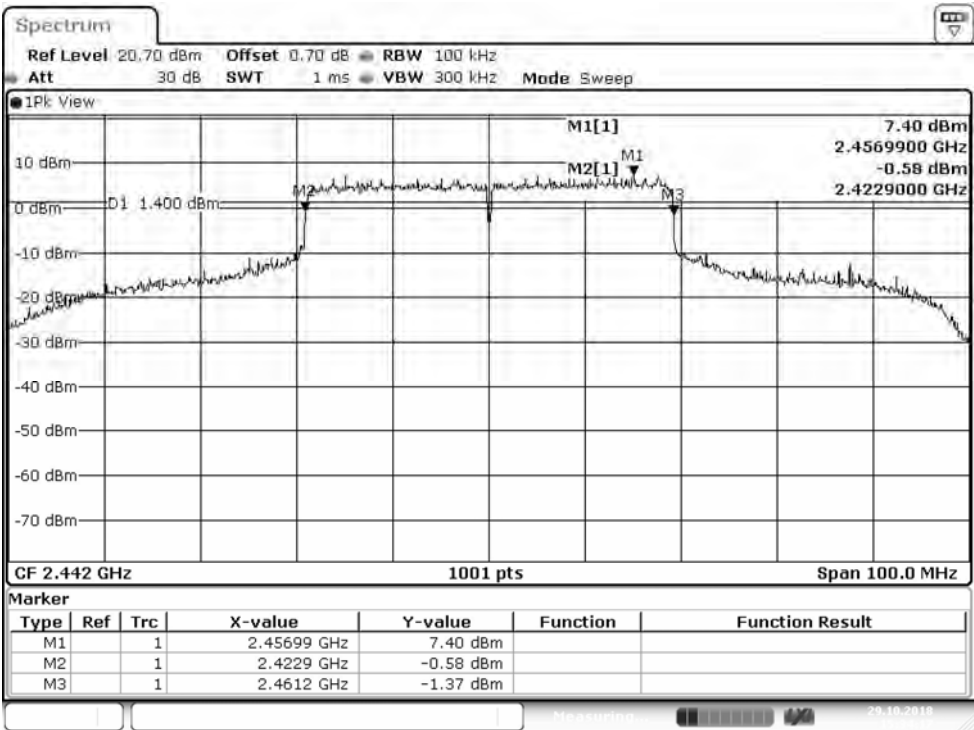


Figure Channel 09:

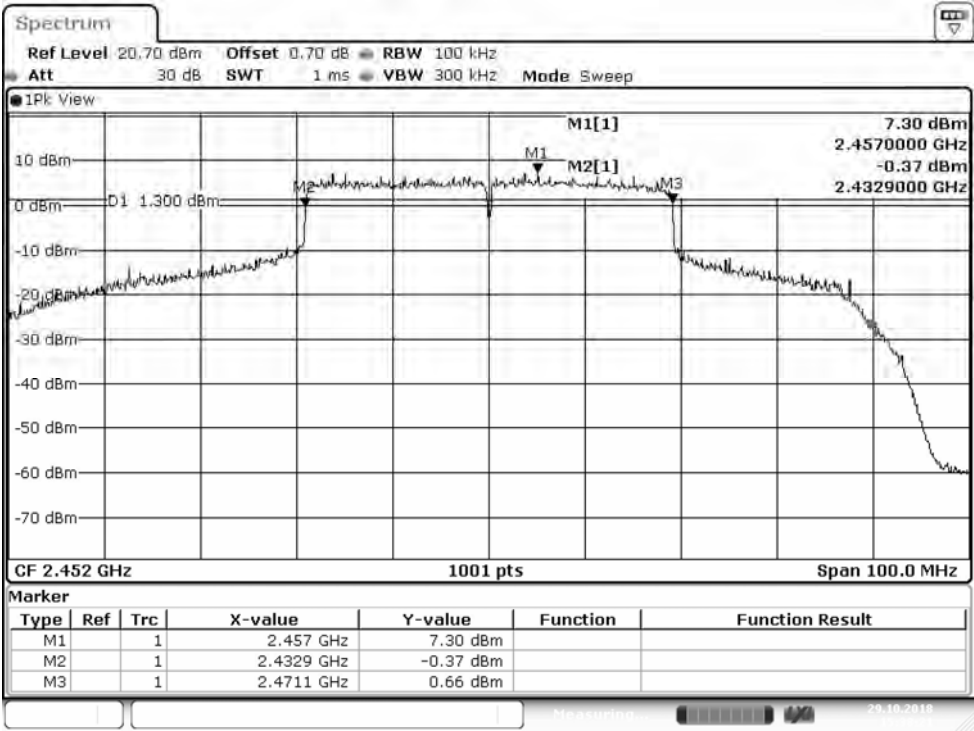


Figure Channel 10:

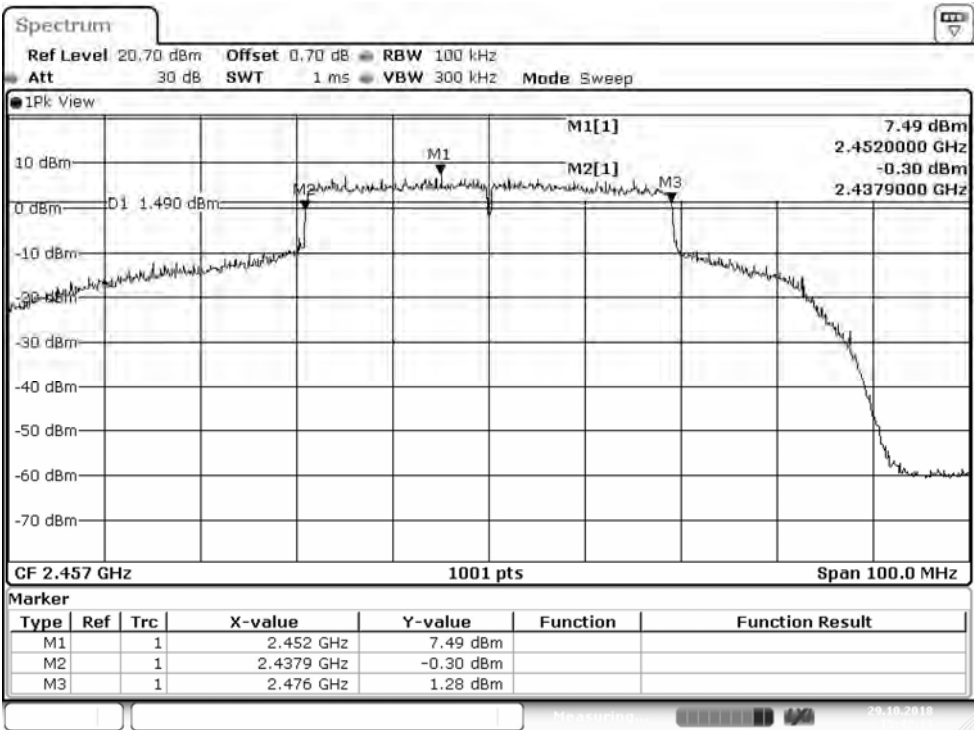
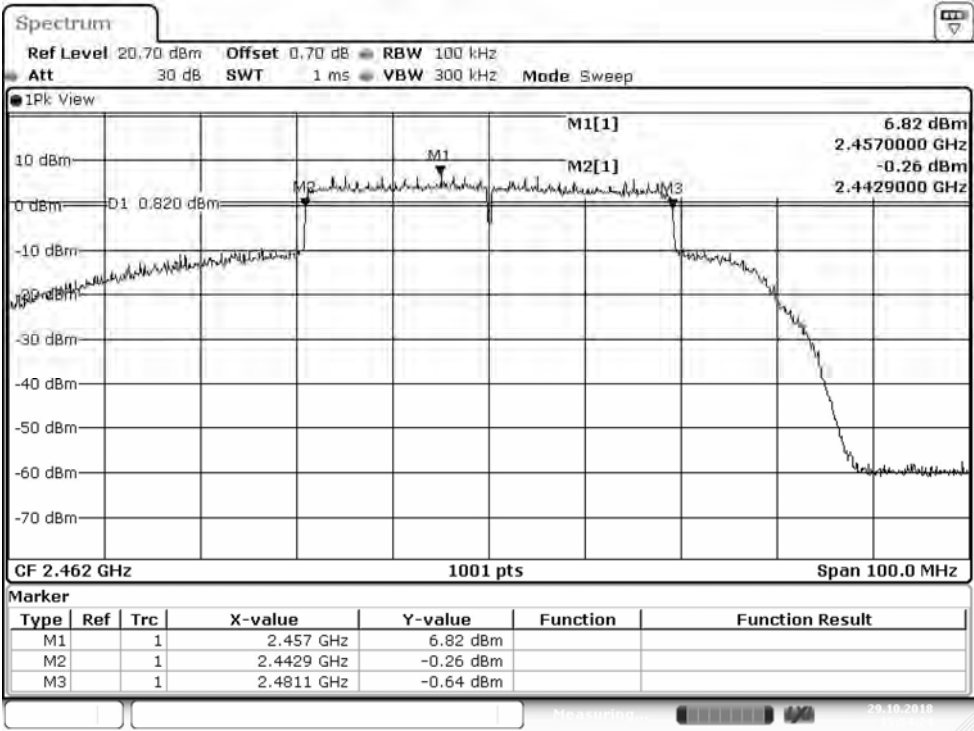


Figure Channel 11:



待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201D2WL

測試頻道：--

6 dB 頻寬：100kHz

量測天線：--

檢測器：峰值

測試日期：107年11月03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 °C

環境濕度：52 %

Channel No.	Frequency (MHz)	Chain	Measurement Level (kHz)	Required Limit (kHz)	Result
01	2412	A	18800	>500	Pass
07	2442	A	18950	>500	Pass
11	2462	A	18850	>500	Pass
12	2467	A	19000	>500	Pass
13	2472	A	19050	>500	Pass
01	2412	B	18800	>500	Pass
07	2442	B	19050	>500	Pass
11	2462	B	18900	>500	Pass
12	2467	B	19050	>500	Pass
13	2472	B	18800	>500	Pass

Figure Channel 01: (Chain A)

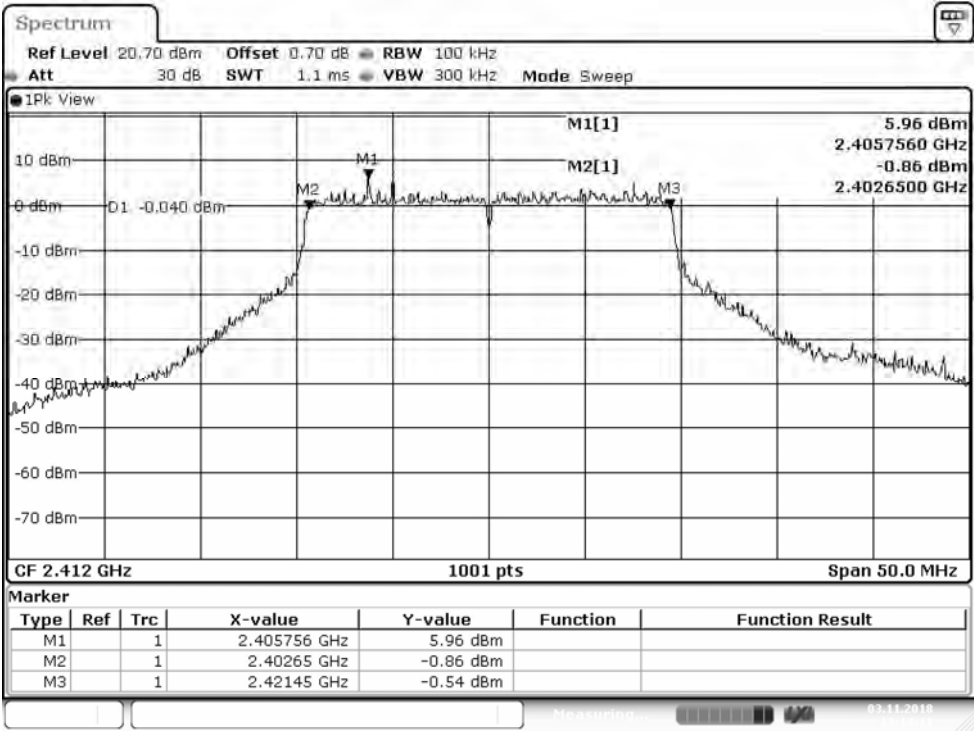
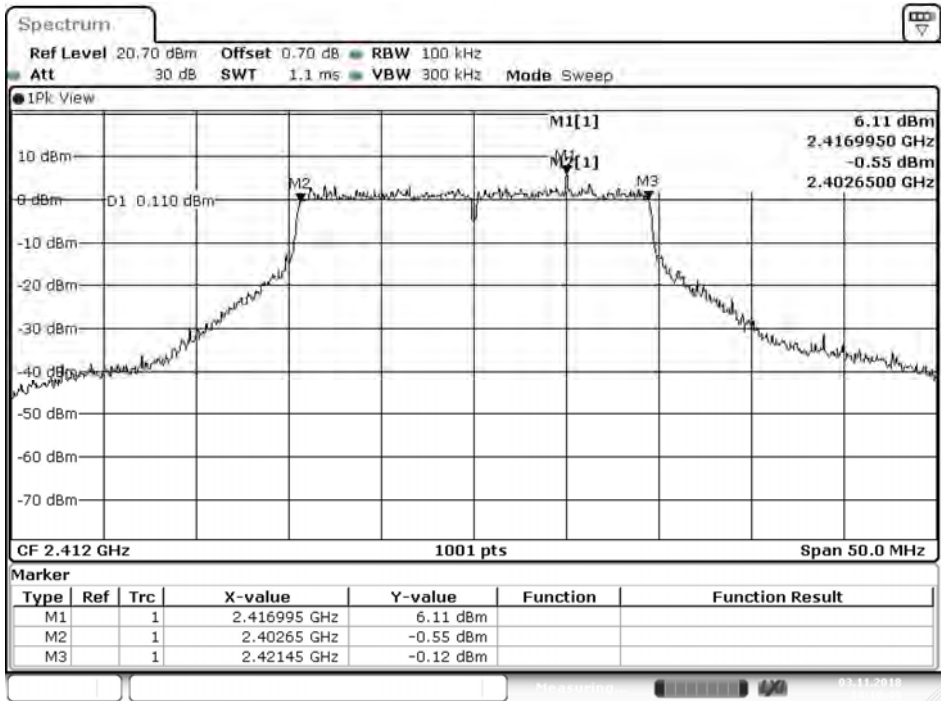


Figure Channel 01: (Chain B)



Date: 3.NOV.2018 14:10:49

Figure Channel 07: (Chain A)

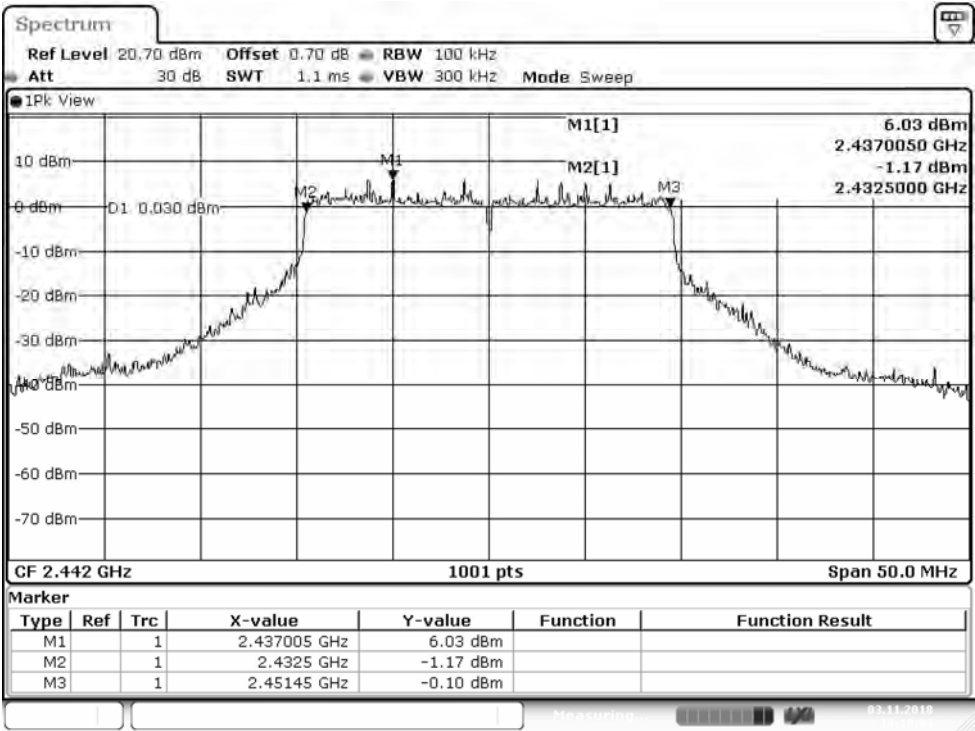
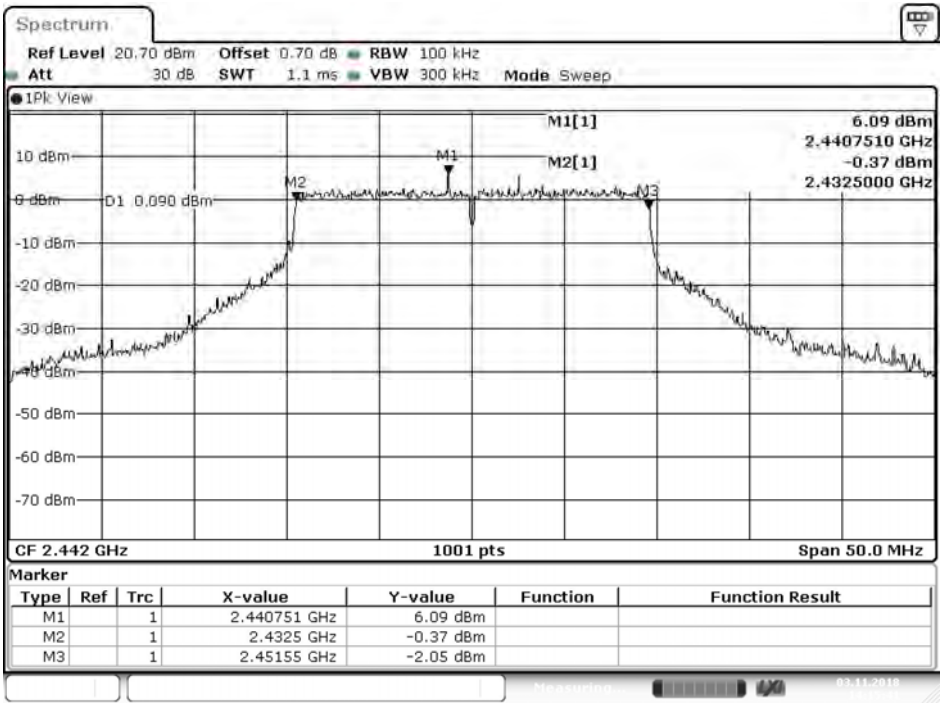


Figure Channel 07: (Chain B)



Date: 3.NOV.2018 14:15:41

Figure Channel 11: (Chain A)

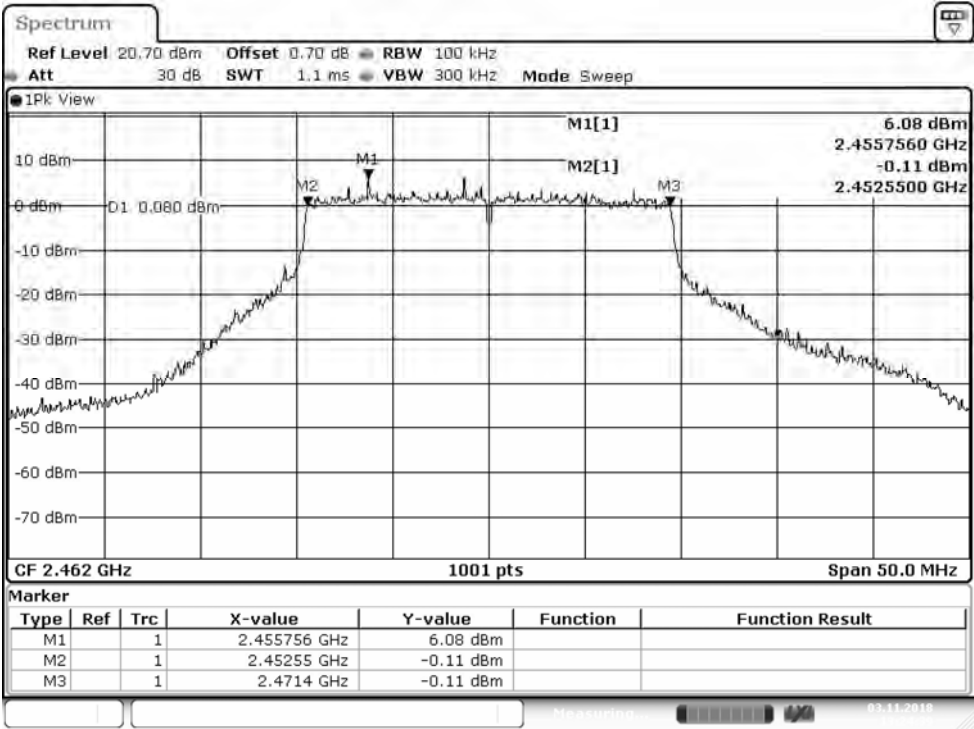
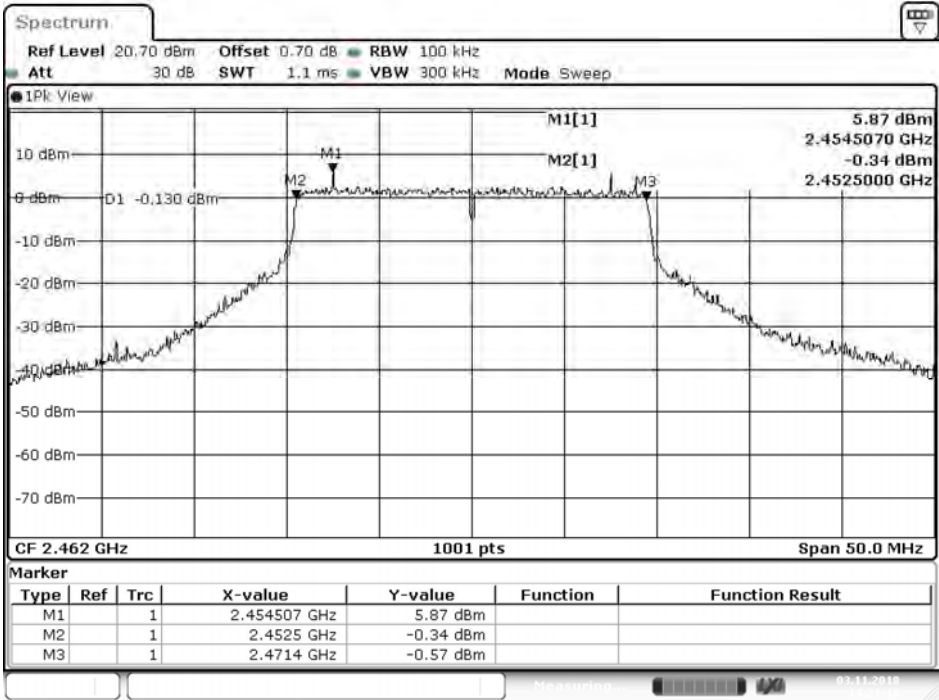


Figure Channel 11: (Chain B)



Date: 3.NOV.2018 14:21:18

Figure Channel 12: (Chain A)

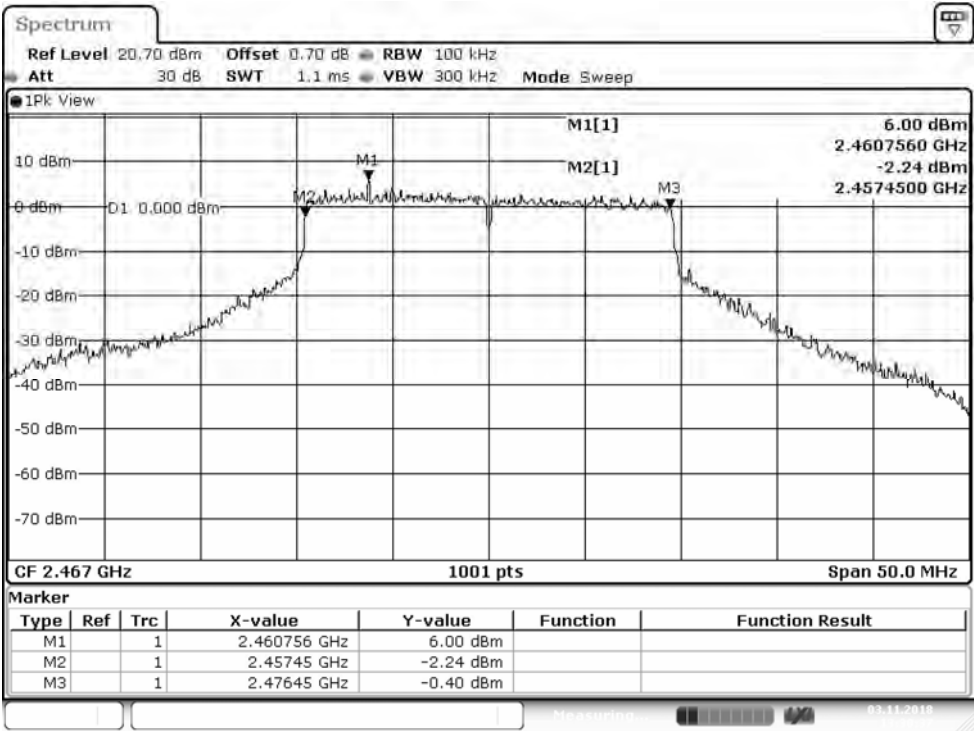
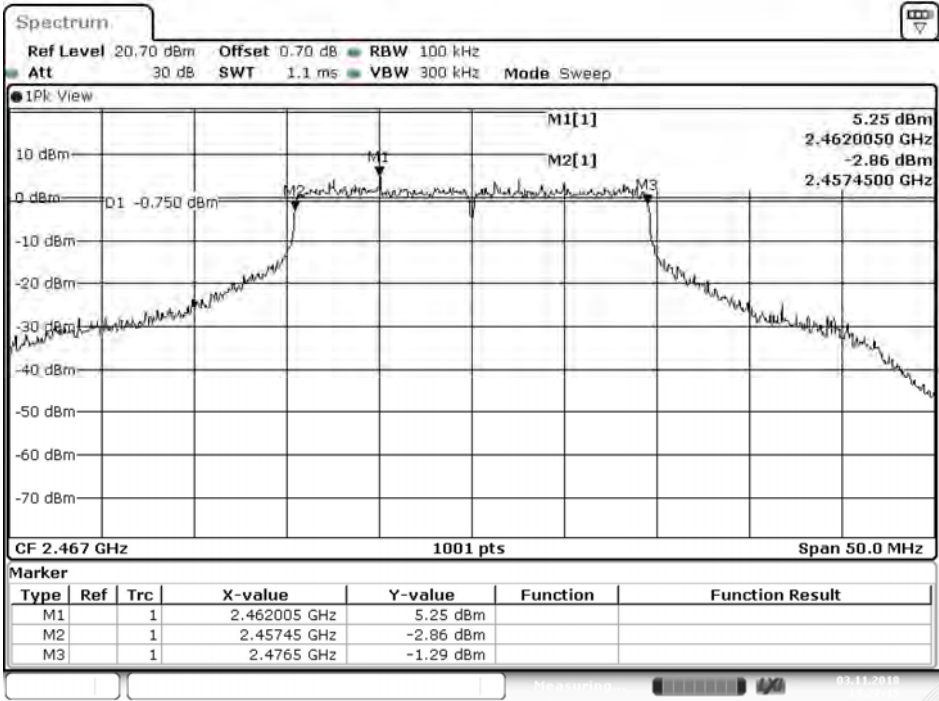


Figure Channel 12: (Chain B)



Date: 3.NOV.2018 14:27:15

Figure Channel 13: (Chain A)

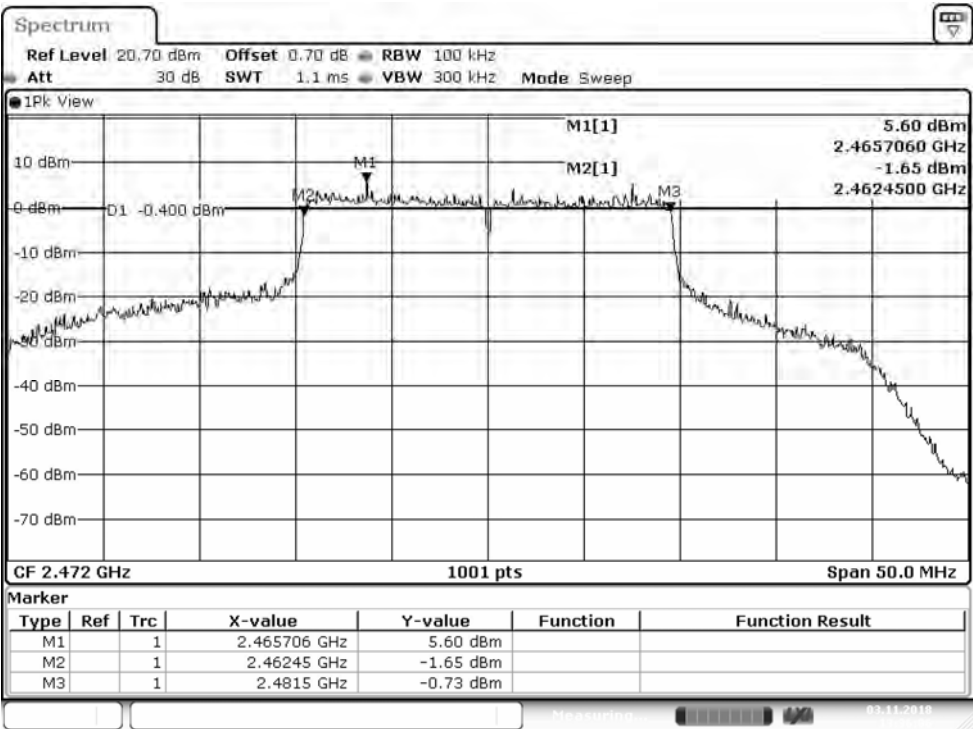
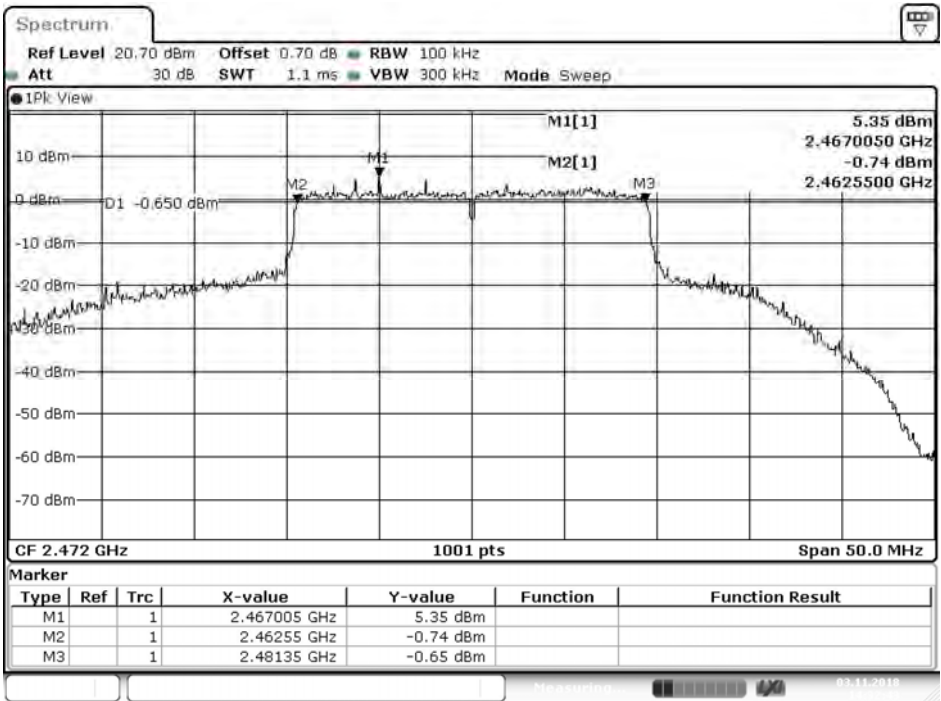


Figure Channel 13: (Chain B)



Date: 3.NOV.2018 14:32:44

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201D2WL

測試頻道：--

6 dB 頻寬：100kHz

量測天線：--

檢測器：峰值

測試日期：107年11月03日

測試項目：佔用頻帶寬度

測試模式：Mode 3: MIMO: 發射器 802.11ax (40MHz)

視頻頻寬：300kHz

測試距離：Conducted

環境溫度：20 °C

環境濕度：52 %

Channel No.	Frequency (MHz)	Chain	Measurement Level (kHz)	Required Limit (kHz)	Result
03	2422	A	37900	>500	Pass
07	2442	A	38200	>500	Pass
09	2452	A	38100	>500	Pass
10	2457	A	38000	>500	Pass
11	2462	A	38100	>500	Pass
03	2422	B	37700	>500	Pass
07	2442	B	38000	>500	Pass
09	2452	B	38000	>500	Pass
10	2457	B	37900	>500	Pass
11	2462	B	38000	>500	Pass

Figure Channel 03: (Chain A)

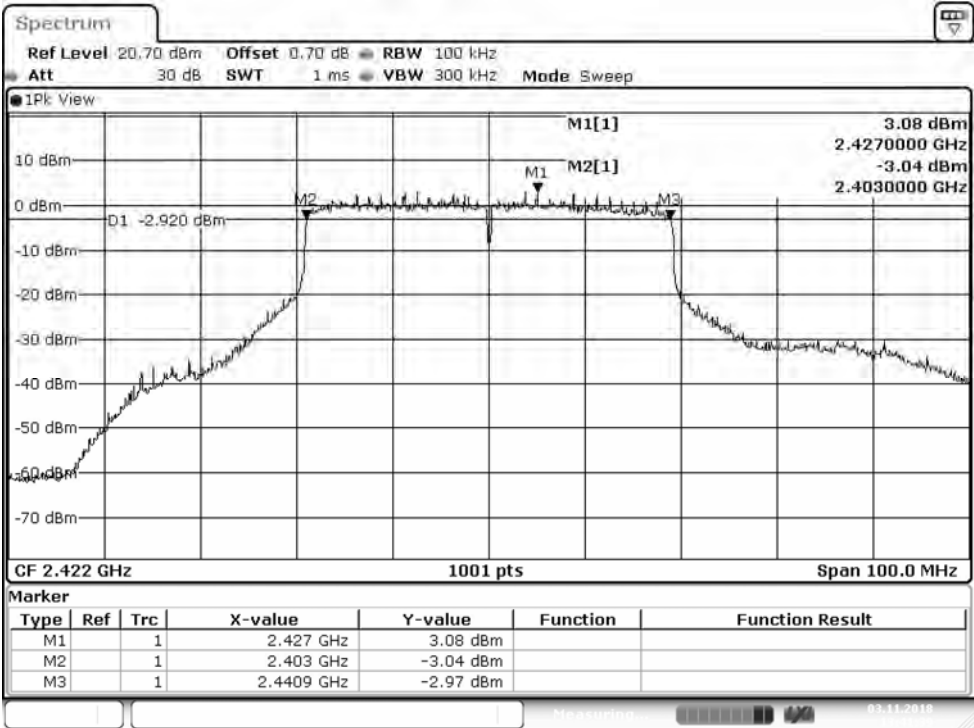
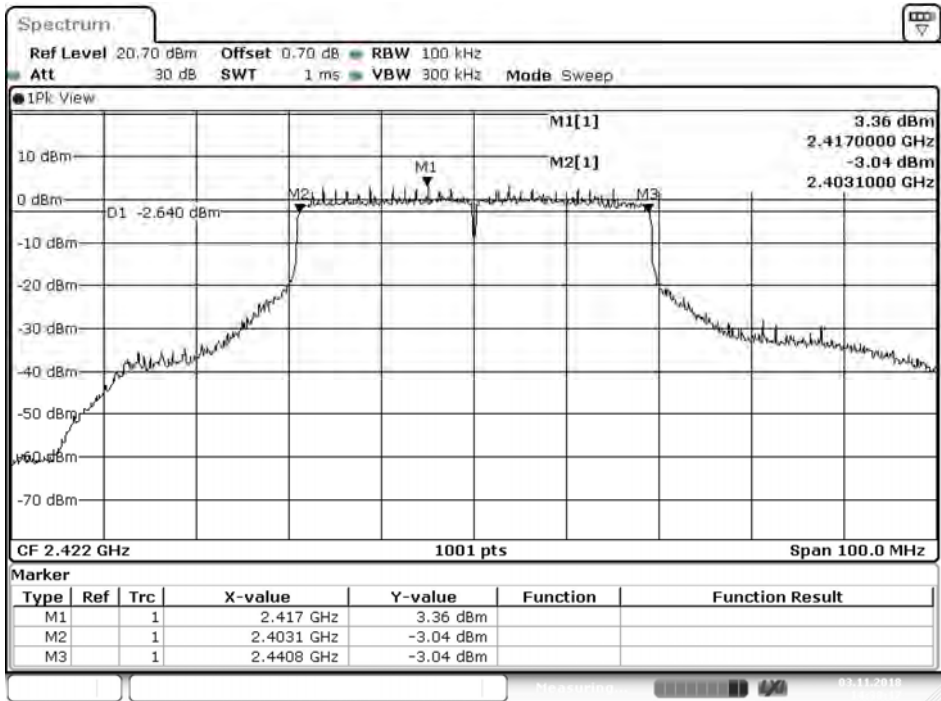


Figure Channel 03: (Chain B)



Date: 3.NOV.2018 14:38:17

Figure Channel 07: (Chain A)

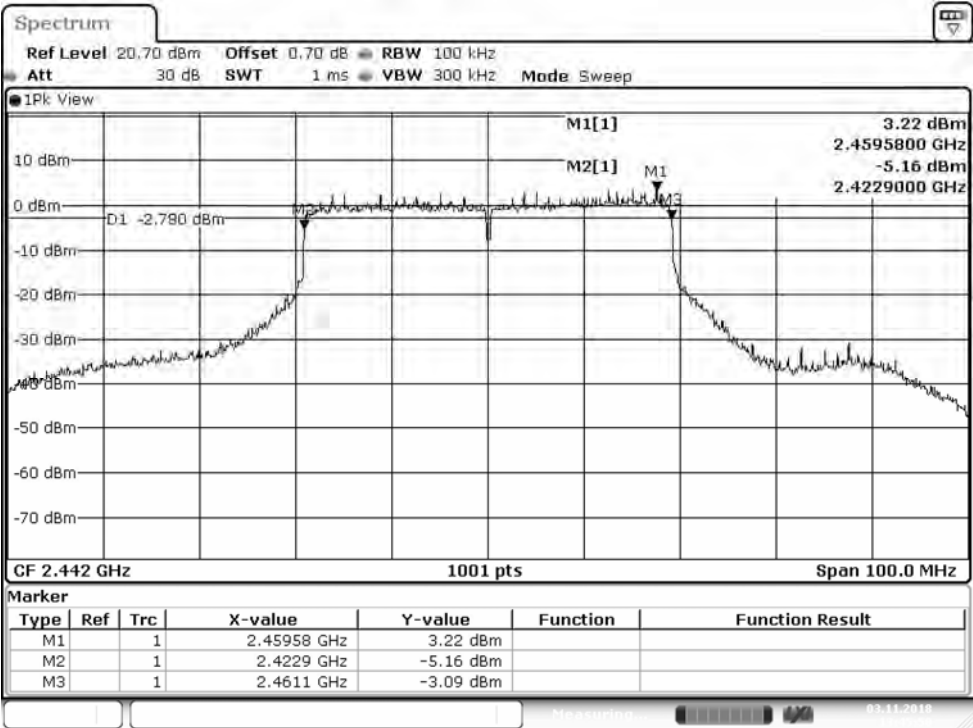
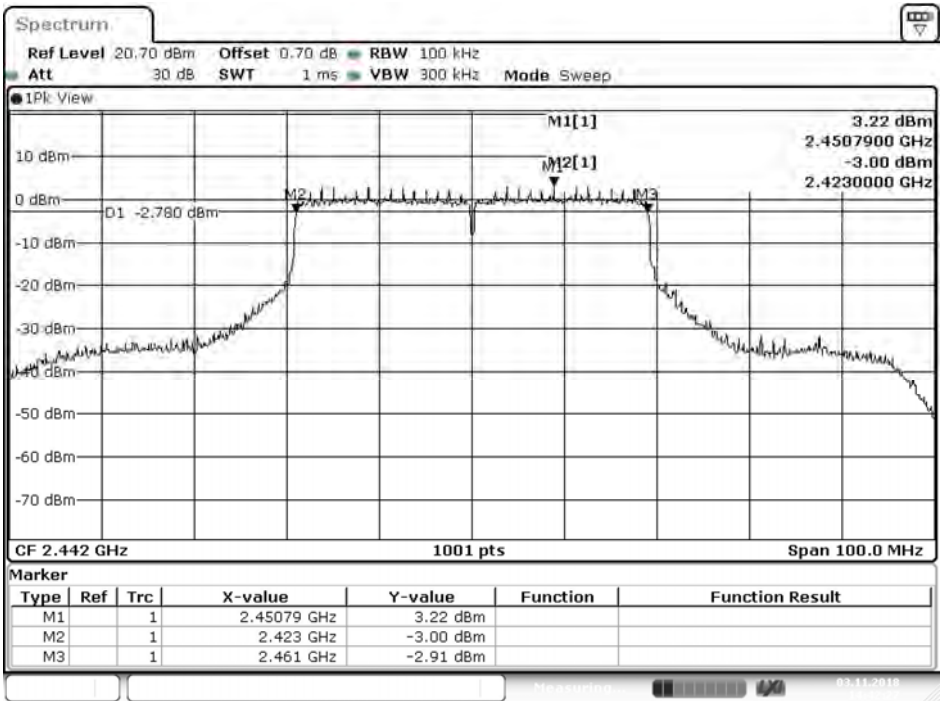


Figure Channel 07: (Chain B)



Date: 3.NOV.2018 14:42:28

Figure Channel 09: (Chain A)

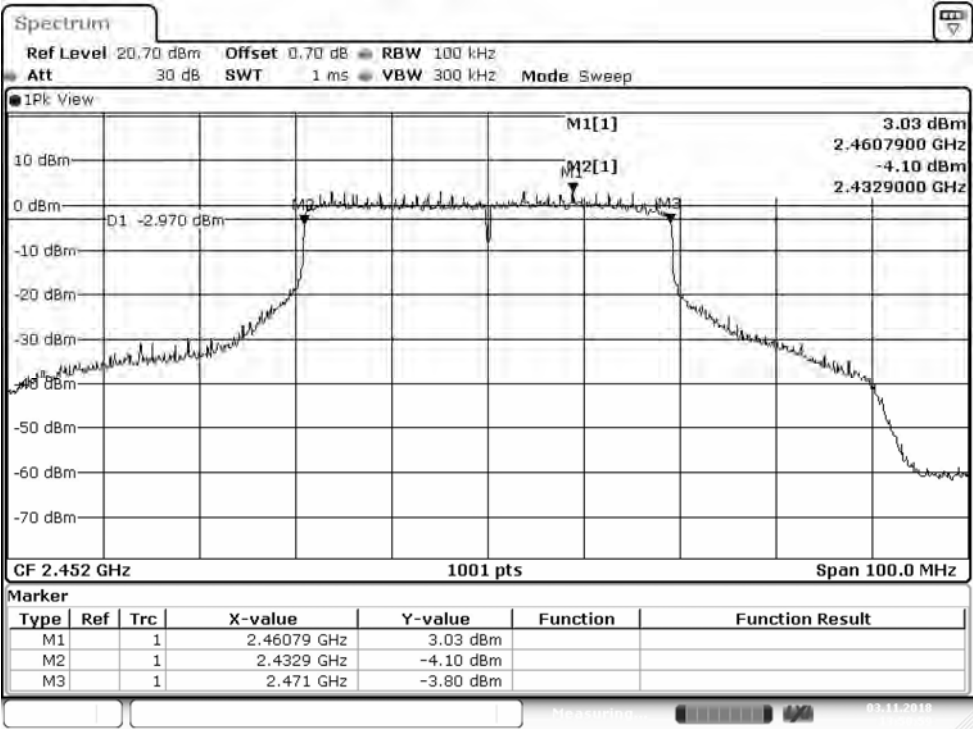
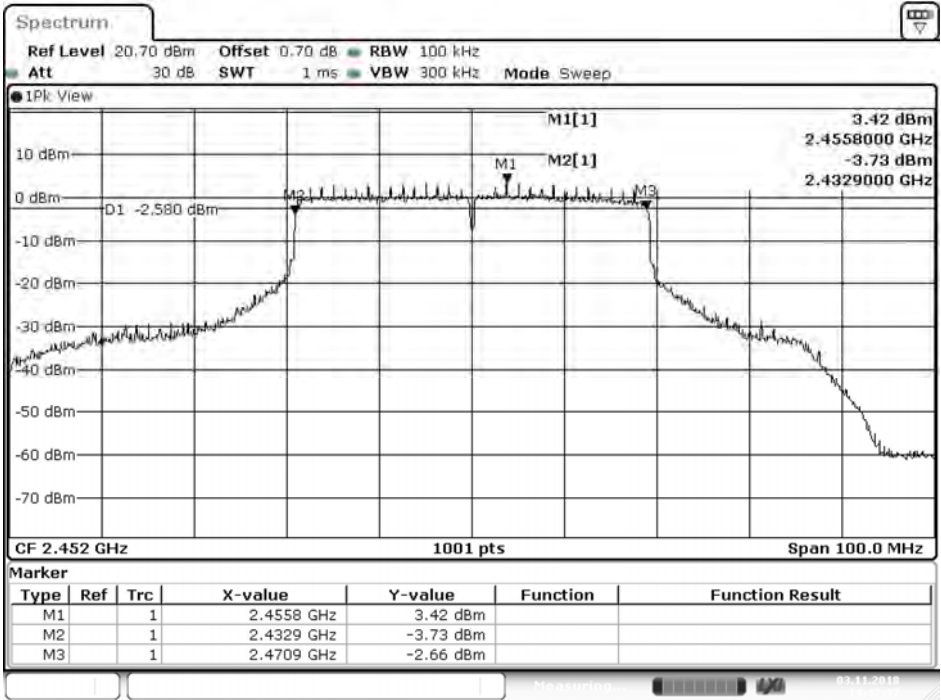


Figure Channel 09: (Chain B)



Date: 3.NOV.2018 14:47:38

Figure Channel 10: (Chain A)

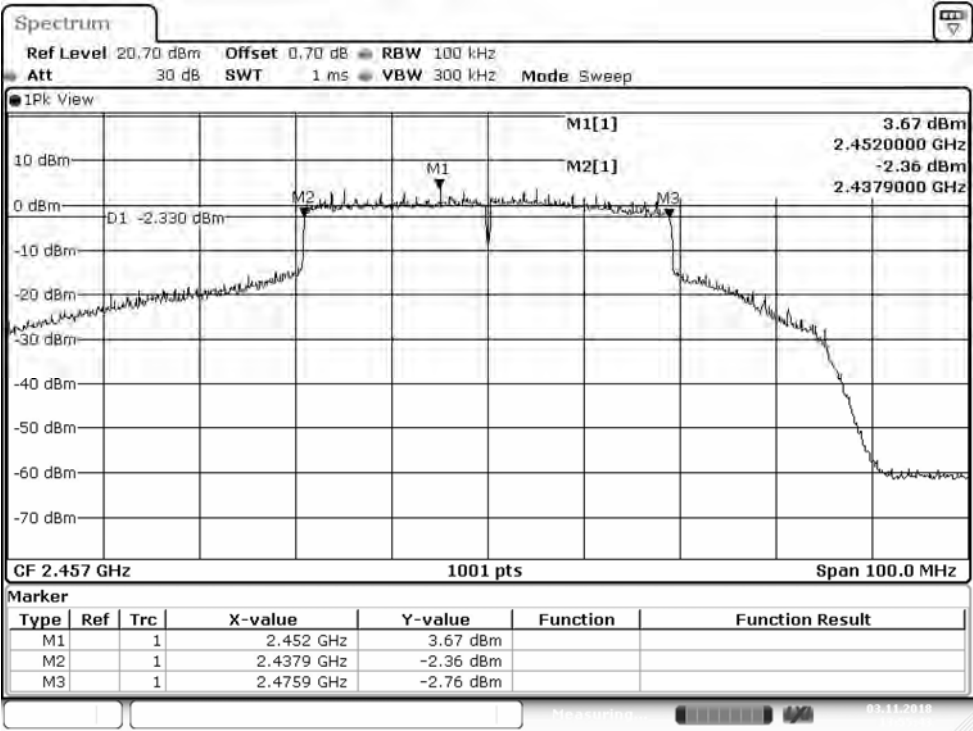
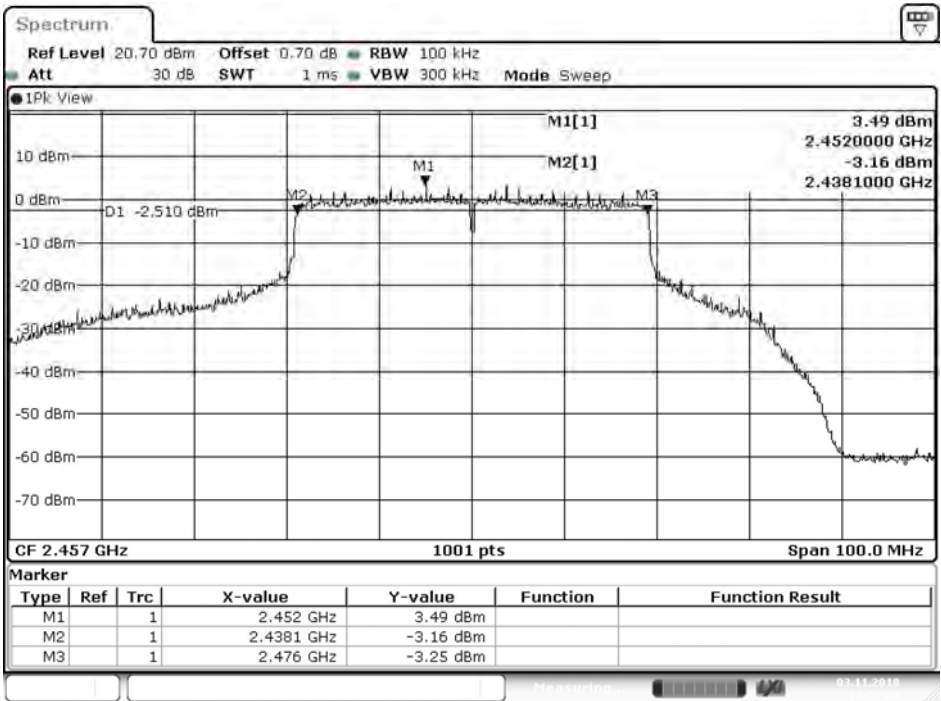


Figure Channel 10: (Chain B)



Date: 3.NOV.2018 14:52:21

Figure Channel 11: (Chain A)

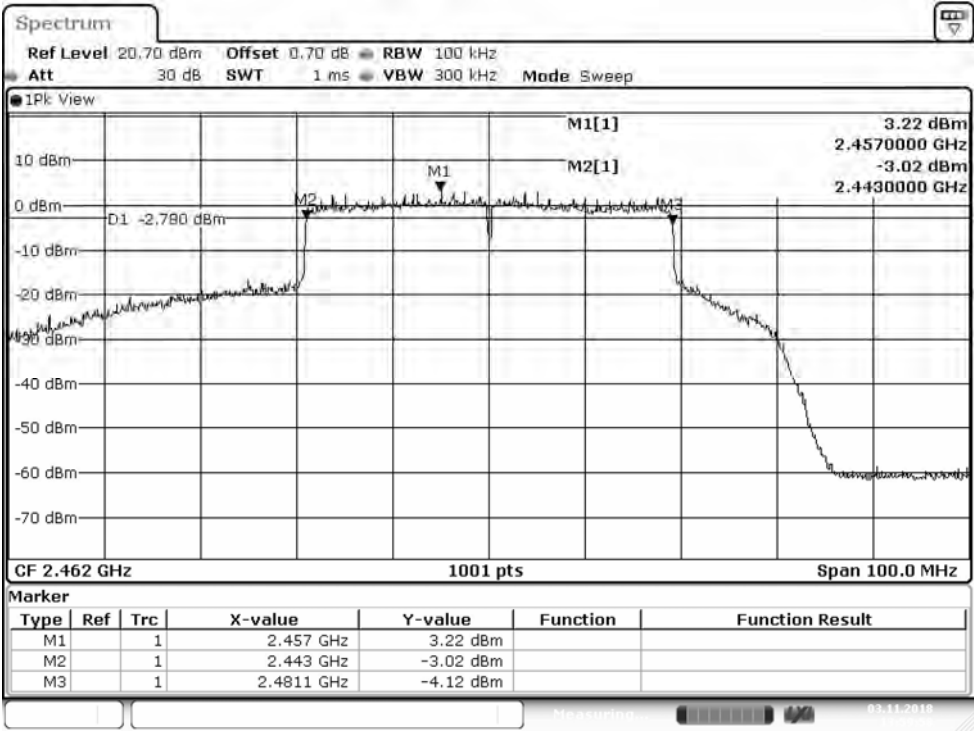
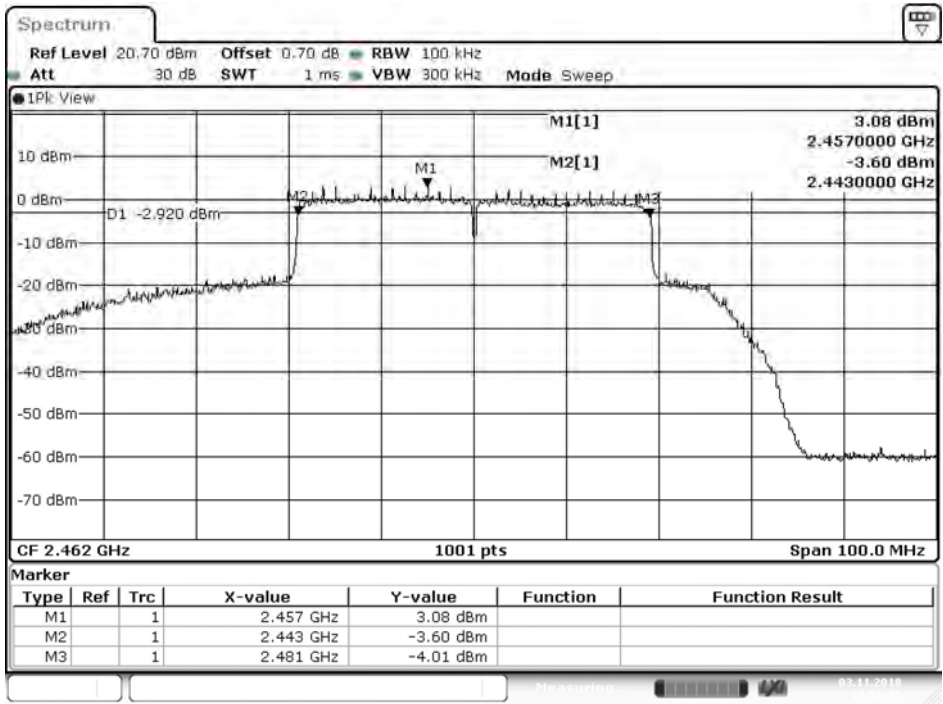


Figure Channel 11: (Chain B)



Date: 3.NOV.2018 14:56:36

佔用頻道寬度測試結果:	PASS
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10. 發射電功率密度

10.1. 適用標準

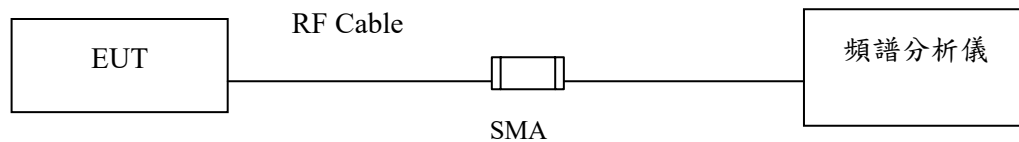
依據國家通訊傳播委員會低功率射頻電機技術規範之第 3.10.1.6 節，在使用頻率範圍之任意 3 千赫(kHz)頻寬內，由發射機傳導至天線之峰值發射電功率密度在任意期間內，皆不得大於 8dBm，且應依 3.10.1.3 之方式降低功率頻譜密度限制值。

10.2. 量測方法

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

待測物應在正常發射狀態下量測。

10.3. 測試架構圖



10.4. 量測不確定度

此項測試之量測不確定度為 $\pm 1.23\text{dB}$ 。

10.5. 功率密度量測結果

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201D2WL

測試頻道：--

量測天線：--

檢測器：峰值

測試日期：107年10月25日

測試項目：功率密度

測試模式：Mode 1: SISO A: 發射器 802.11b

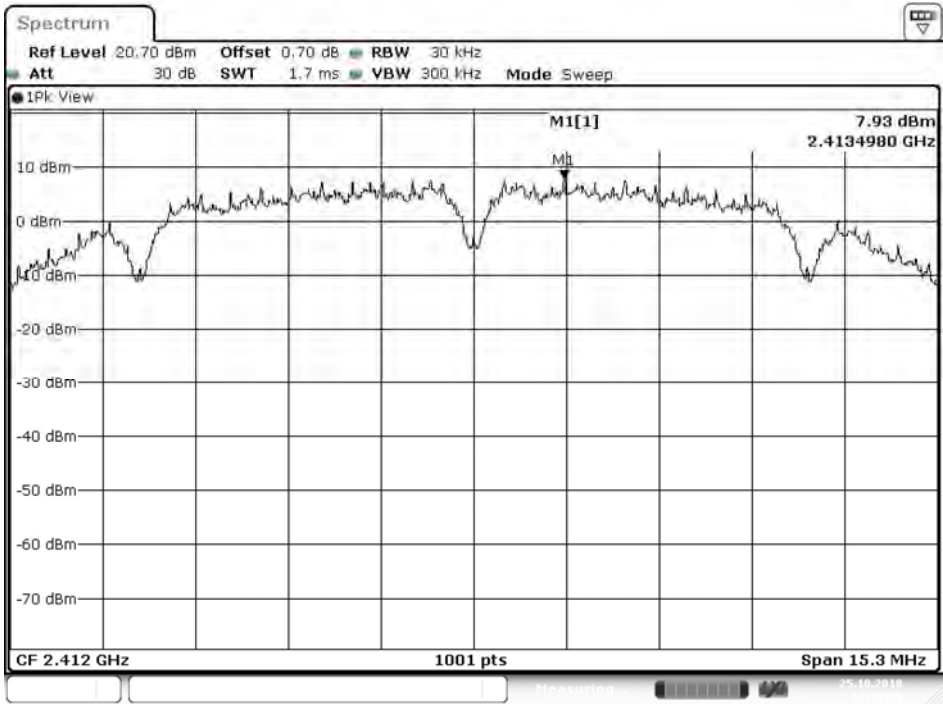
測試距離：Conducted

環境溫度：20 °C

環境濕度：50 %

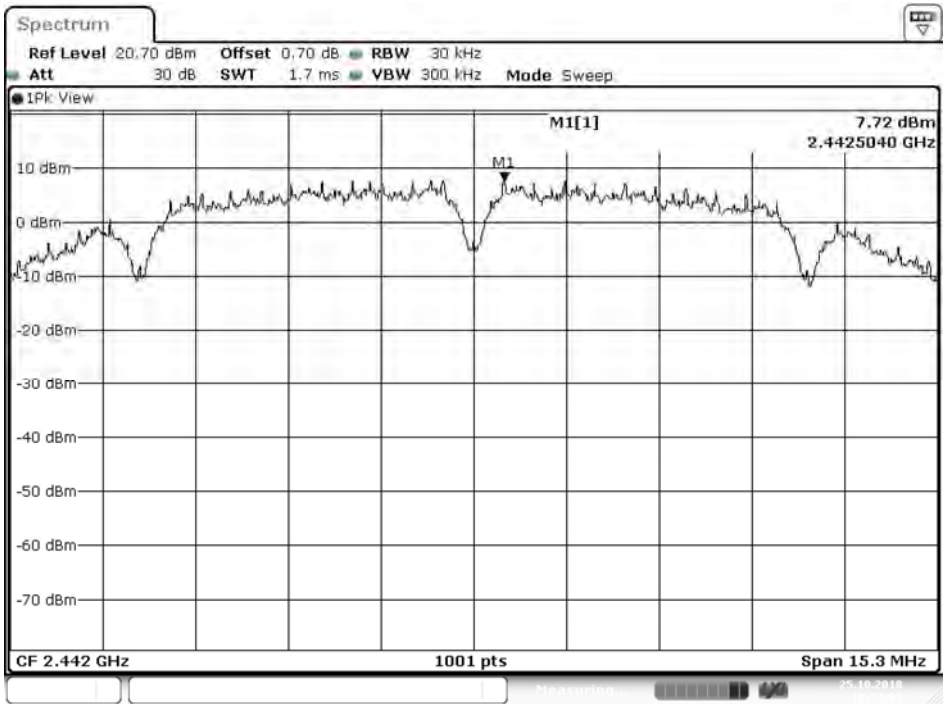
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
01	2412	7.93	$\leq 8\text{dBm}$	Pass
07	2442	7.72	$\leq 8\text{dBm}$	Pass
11	2462	7.74	$\leq 8\text{dBm}$	Pass
12	2467	6.67	$\leq 8\text{dBm}$	Pass
13	2472	7.41	$\leq 8\text{dBm}$	Pass

Figure Channel 01:



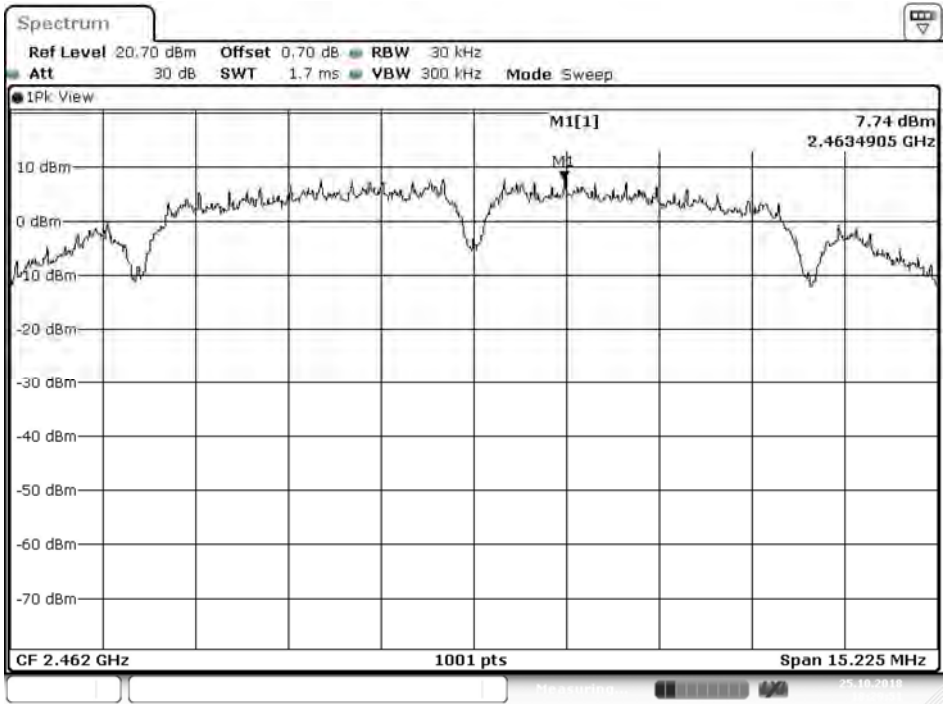
Date: 25.OCT.2018 18:18:09

Figure Channel 07:



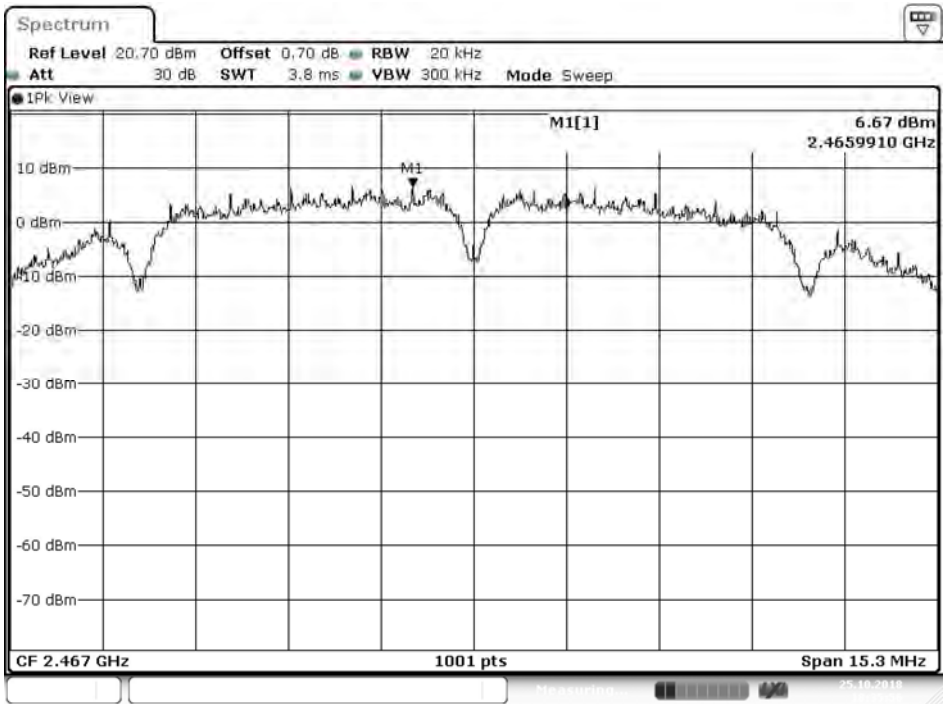
Date: 25.OCT.2018 18:24:04

Figure Channel 11:



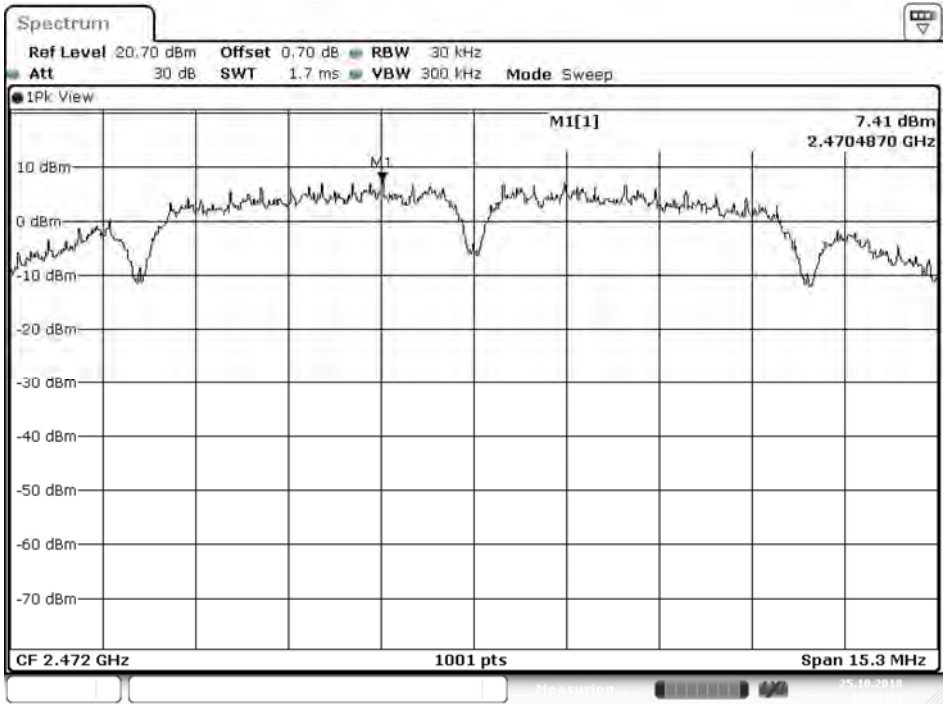
Date: 25.OCT.2018 18:29:51

Figure Channel 12:



Date: 25.OCT.2018 18:35:56

Figure Channel 13:



Date: 25.OCT.2018 18:42:00

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201D2WL

測試頻道：--

量測天線：--

檢測器：峰值

測試日期：107年10月25日

測試項目：功率密度

測試模式：Mode 1: SISO A: 發射器 802.11g

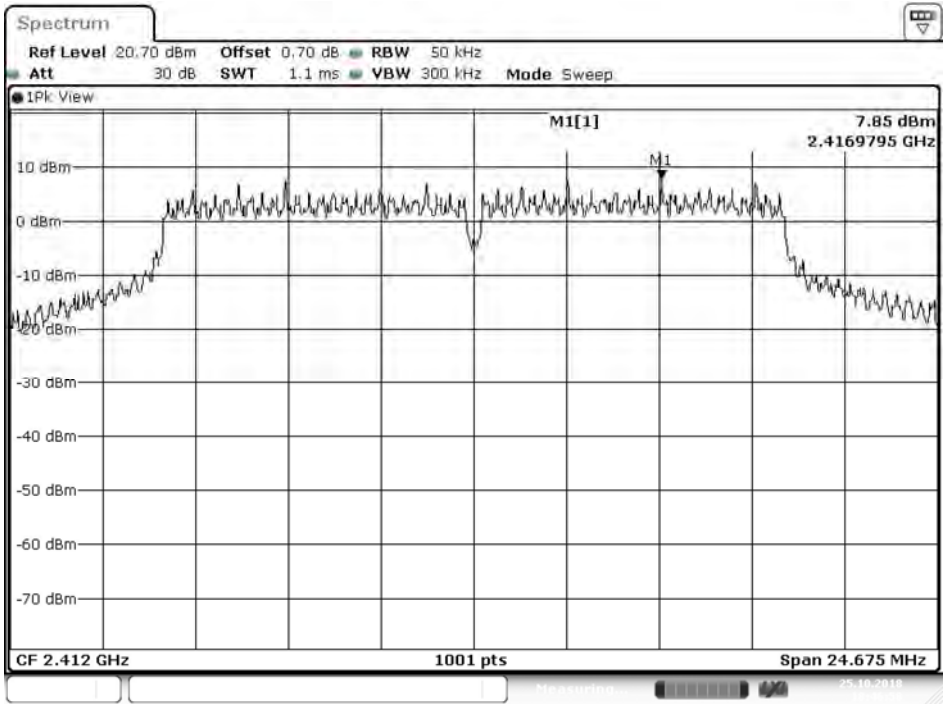
測試距離：Conducted

環境溫度：20 °C

環境濕度：50 %

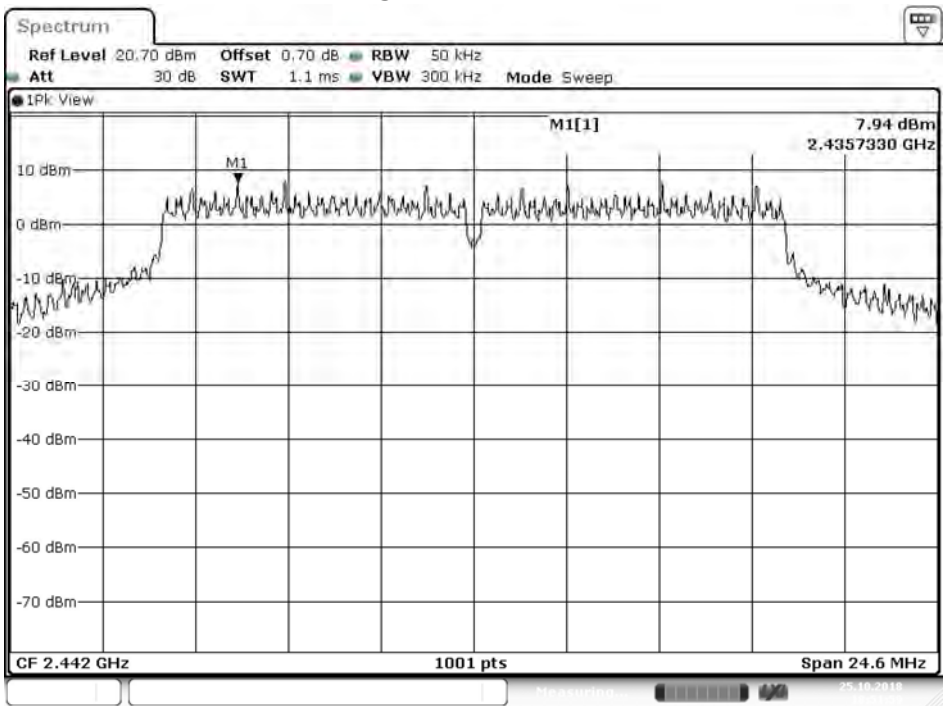
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
01	2412	7.85	$\leq 8\text{dBm}$	Pass
07	2442	7.94	$\leq 8\text{dBm}$	Pass
11	2462	7.43	$\leq 8\text{dBm}$	Pass
12	2467	7.94	$\leq 8\text{dBm}$	Pass
13	2472	7.88	$\leq 8\text{dBm}$	Pass

Figure Channel 01:



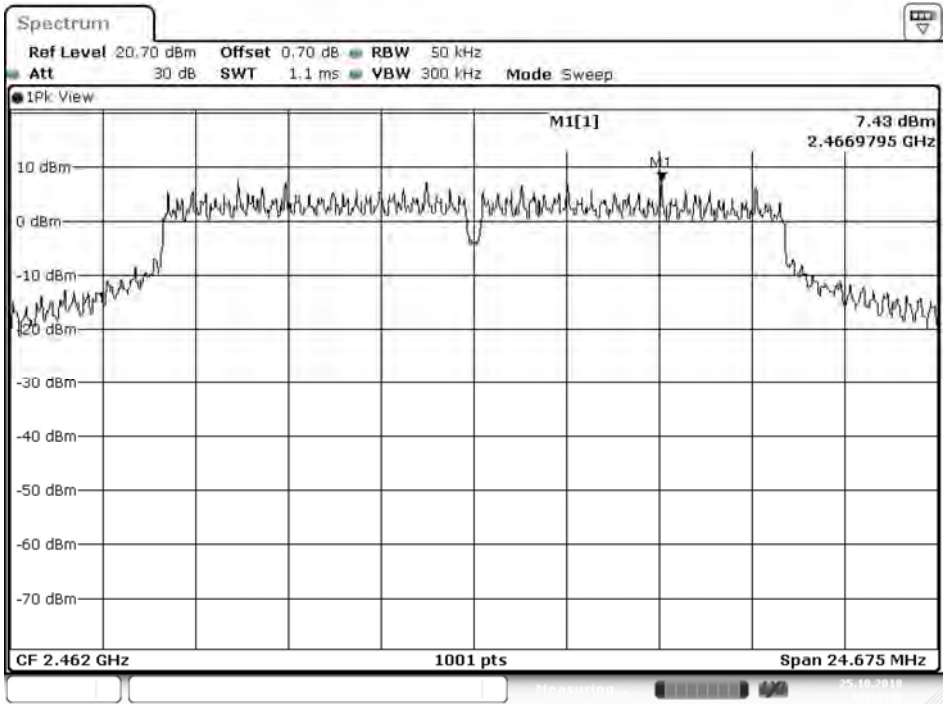
Date: 25.OCT.2018 18:46:59

Figure Channel 07:



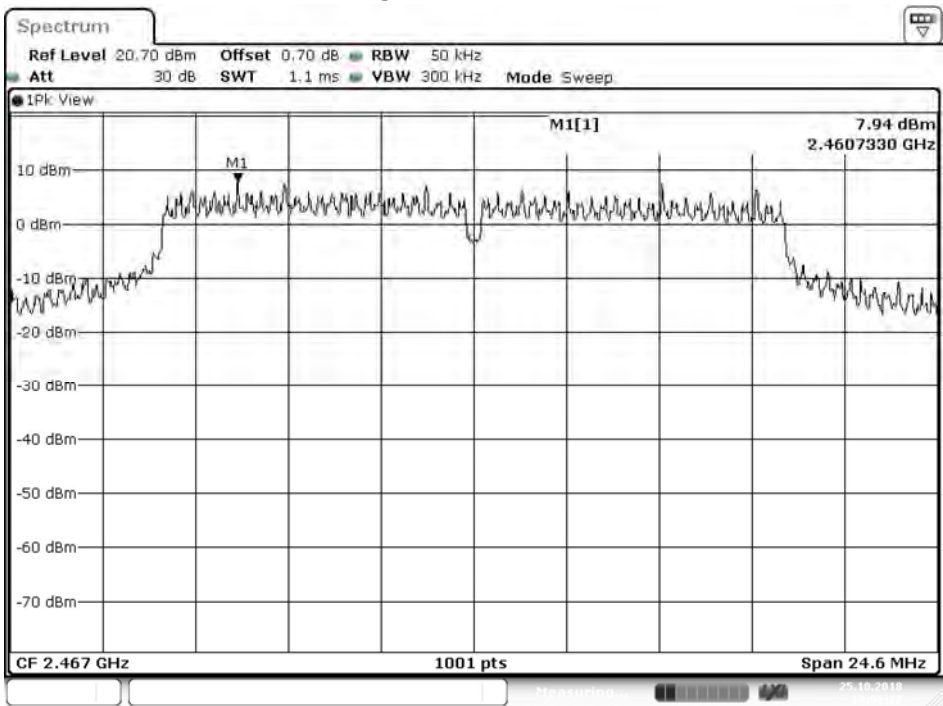
Date: 25.OCT.2018 18:51:59

Figure Channel 11:



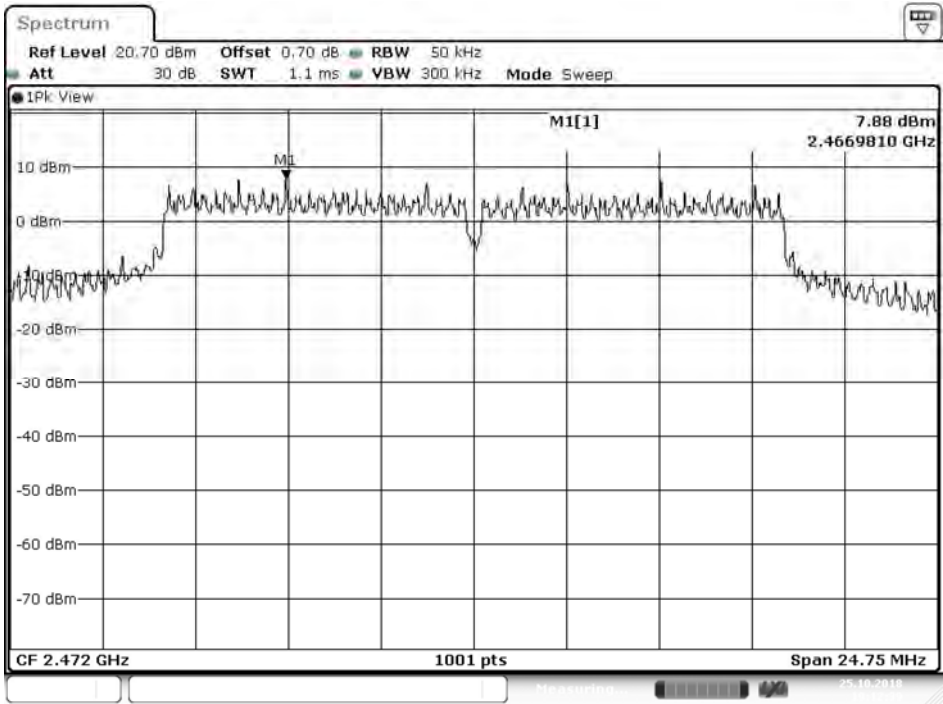
Date: 25.OCT.2018 18:56:48

Figure Channel 12:



Date: 25.OCT.2018 19:06:27

Figure Channel 13:



Date: 25.OCT.2018 19:12:40

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201D2WL

測試頻道：--

量測天線：--

檢測器：峰值

測試日期：107年10月25日

測試項目：功率密度

測試模式：Mode 1: SISO A: 發射器 802.11n (20MHz)

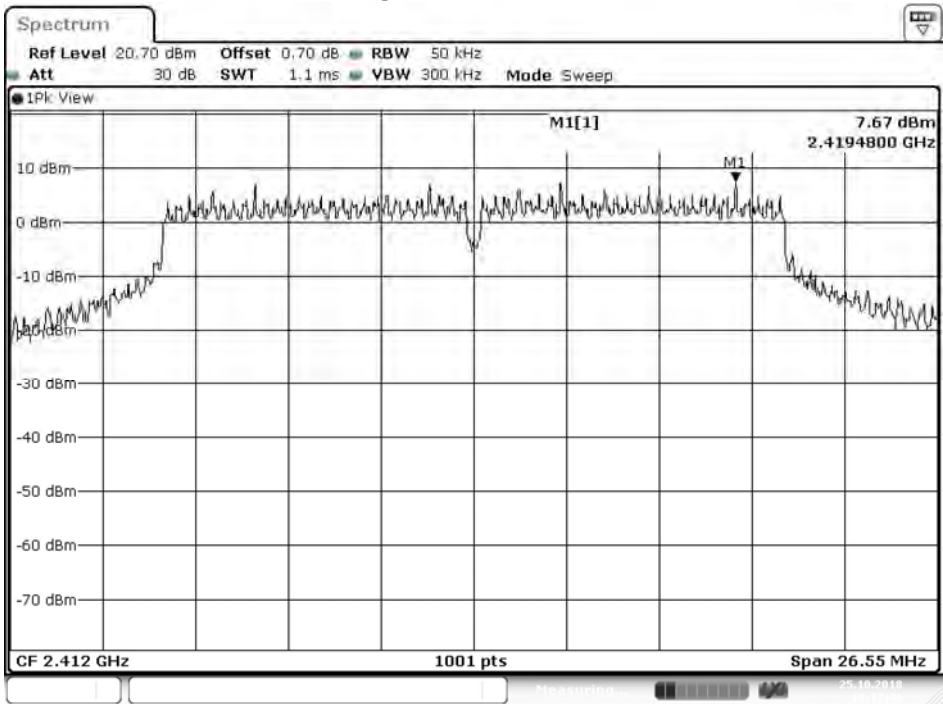
測試距離：Conducted

環境溫度：20 °C

環境濕度：50 %

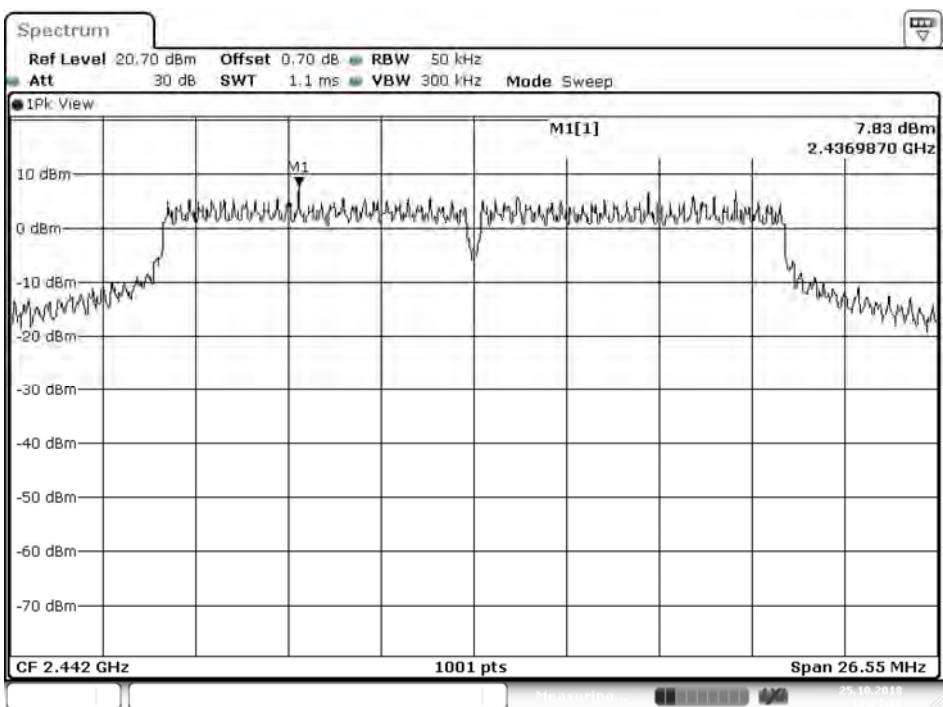
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
01	2412	7.67	$\leq 8\text{dBm}$	Pass
07	2442	7.83	$\leq 8\text{dBm}$	Pass
11	2462	7.75	$\leq 8\text{dBm}$	Pass
12	2467	7.57	$\leq 8\text{dBm}$	Pass
13	2472	6.99	$\leq 8\text{dBm}$	Pass

Figure Channel 01:



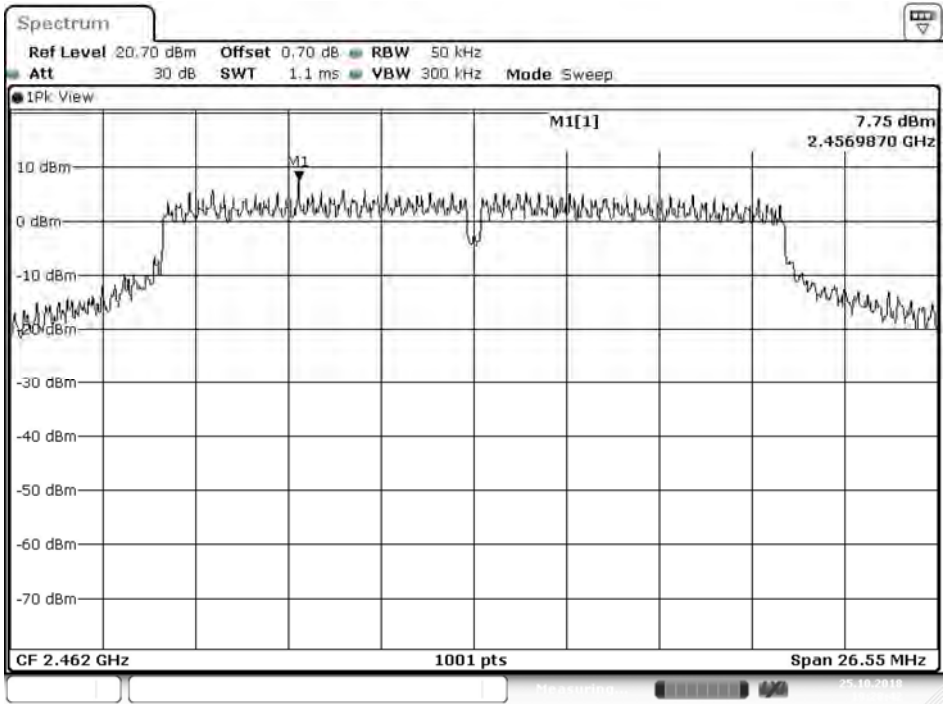
Date: 25.OCT.2018 19:17:46

Figure Channel 07:



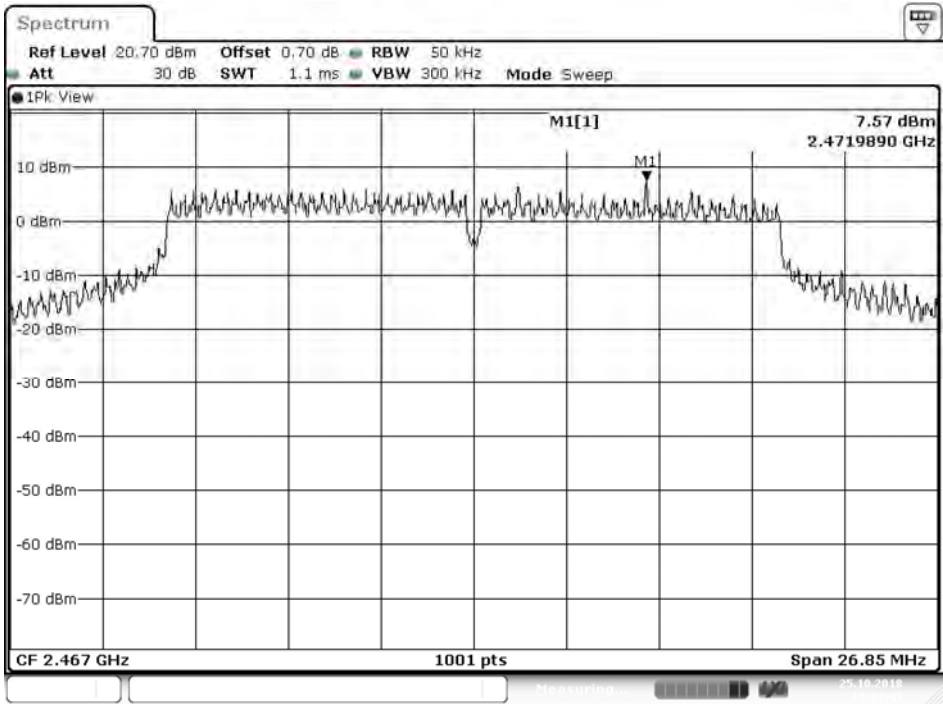
Date: 25.OCT.2018 19:23:58

Figure Channel 11:



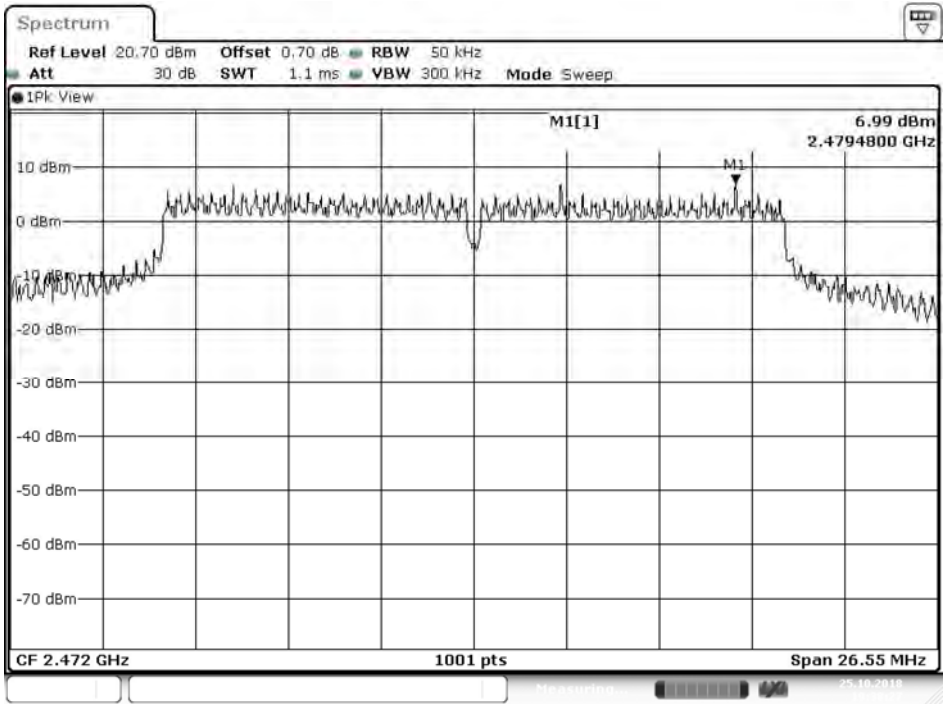
Date: 25.OCT.2018 19:28:42

Figure Channel 12:



Date: 25.OCT.2018 19:33:45

Figure Channel 13:



Date: 25.OCT.2018 19:38:27

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201D2WL

測試頻道：--

量測天線：--

檢測器：峰值

測試日期：107年10月25日

測試項目：功率密度

測試模式：Mode 1: SISO A: 發射器 802.11n (40MHz)

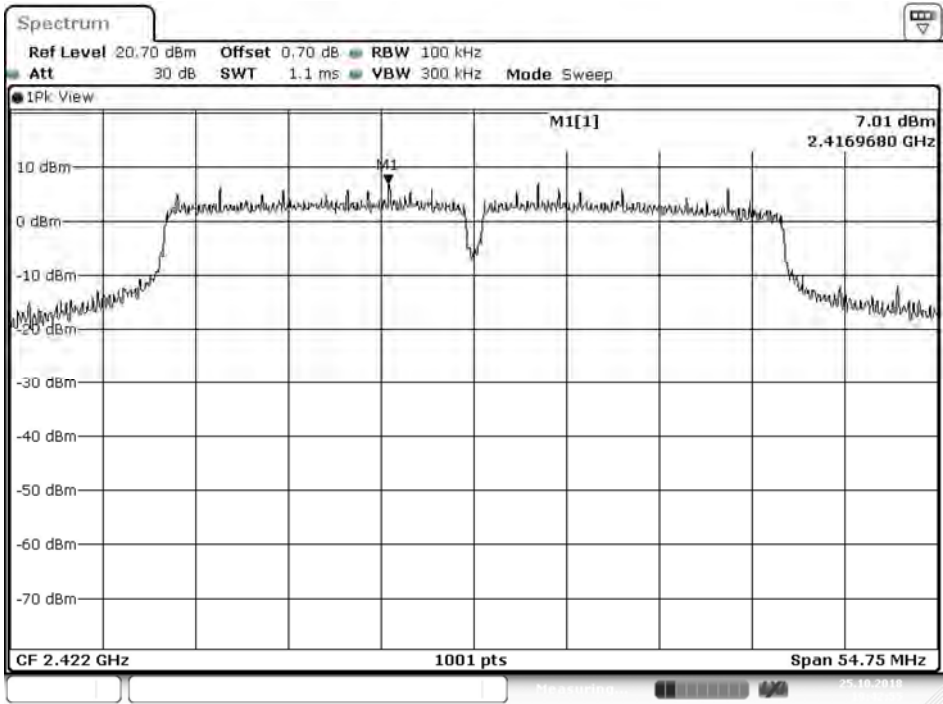
測試距離：Conducted

環境溫度：20 °C

環境濕度：50 %

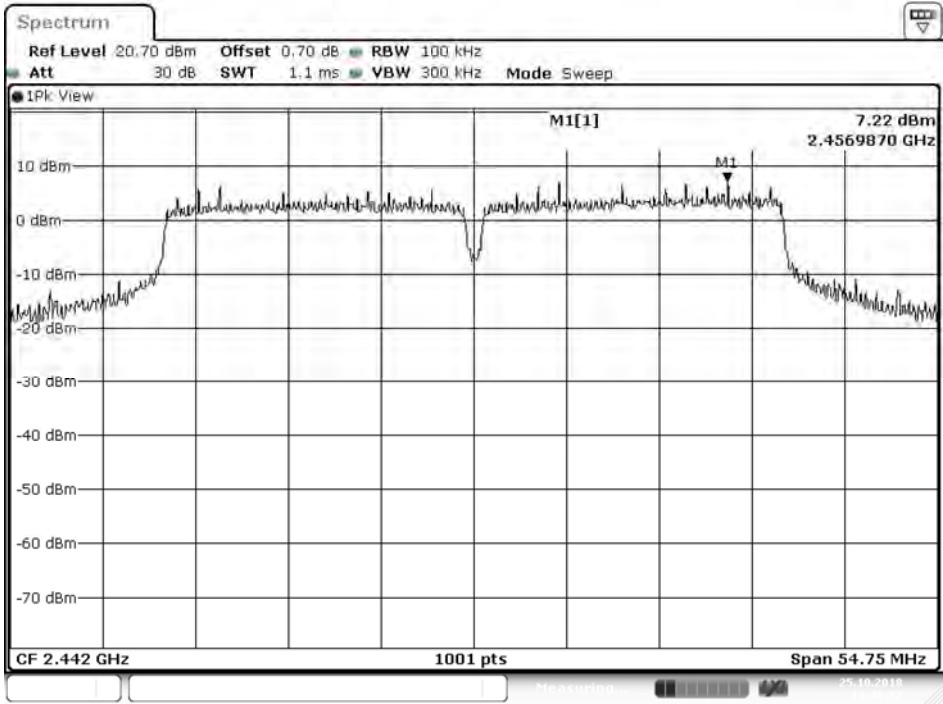
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
03	2422	7.01	$\leq 8\text{dBm}$	Pass
07	2442	7.22	$\leq 8\text{dBm}$	Pass
09	2452	6.62	$\leq 8\text{dBm}$	Pass
10	2457	6.63	$\leq 8\text{dBm}$	Pass
11	2462	6.38	$\leq 8\text{dBm}$	Pass

Figure Channel 03:



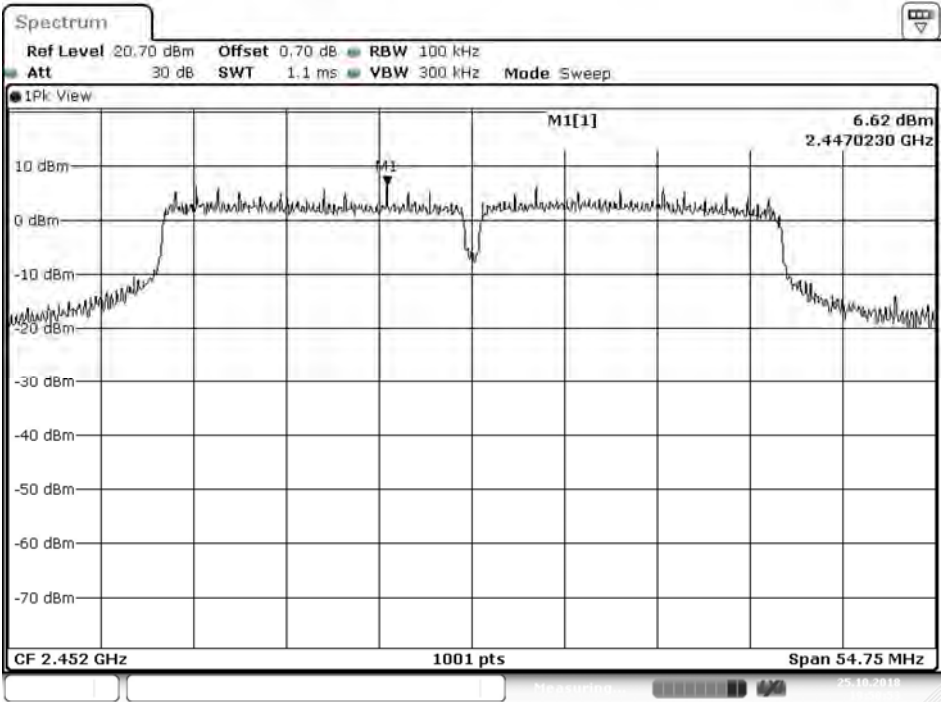
Date: 25.OCT.2018 19:42:55

Figure Channel 07:



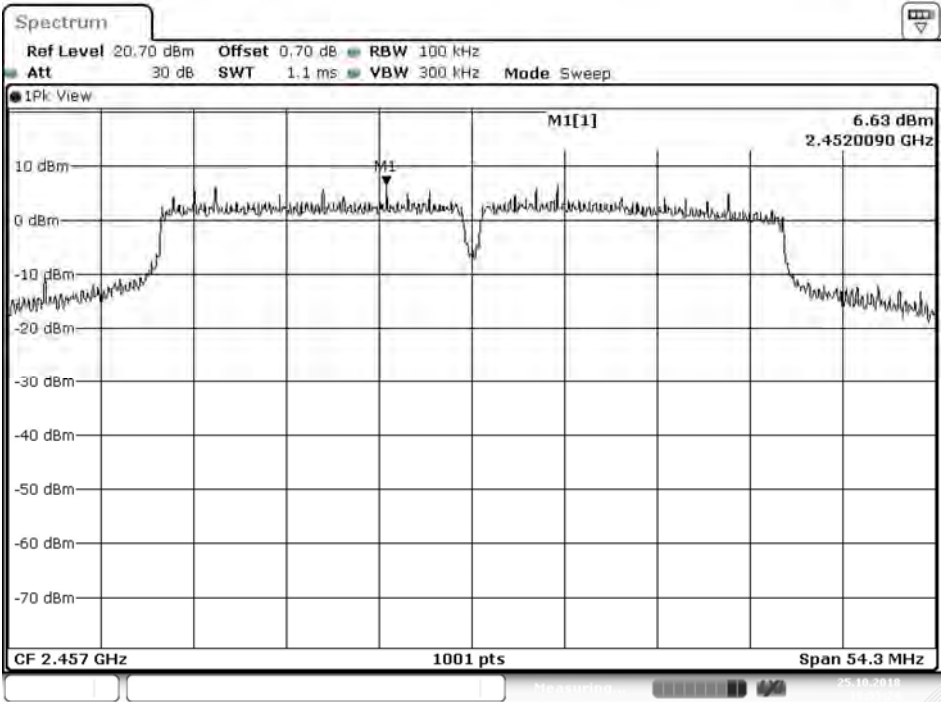
Date: 25.OCT.2018 19:46:57

Figure Channel 09:



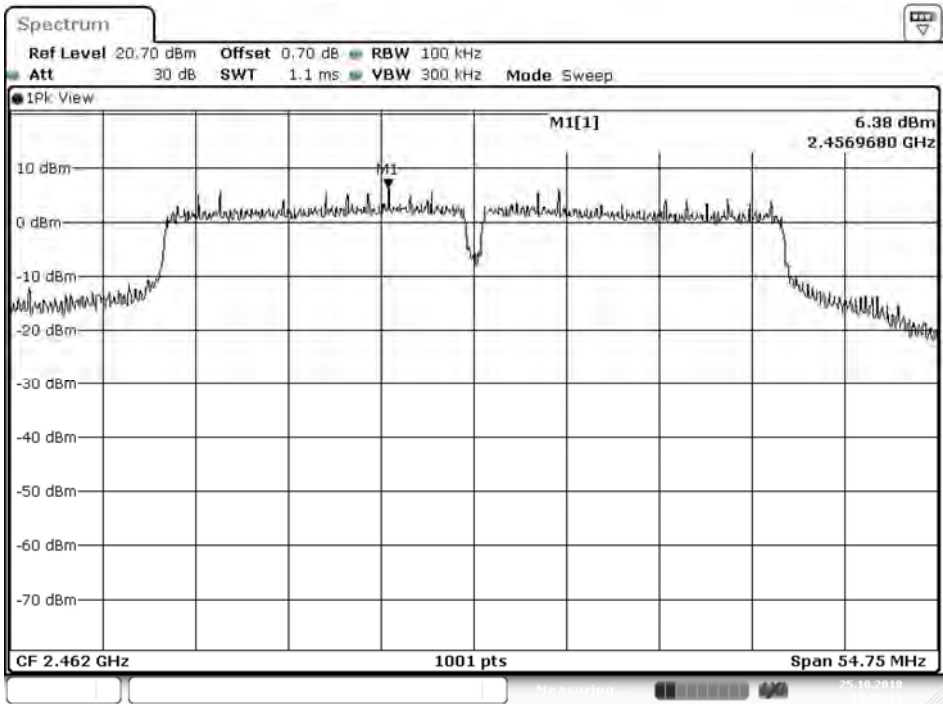
Date: 25.OCT.2018 19:50:53

Figure Channel 10:



Date: 25.OCT.2018 19:55:24

Figure Channel 11:



Date: 25.OCT.2018 19:59:18

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201D2WL

測試頻道：--

量測天線：--

檢測器：峰值

測試日期：107年10月29日

測試項目：功率密度

測試模式：Mode 2: SISO B: 發射器 802.11b

測試距離：Conducted

環境溫度：20 °C

環境濕度：50 %

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
01	2412	7.82	$\leq 8\text{dBm}$	Pass
07	2442	6.71	$\leq 8\text{dBm}$	Pass
11	2462	6.67	$\leq 8\text{dBm}$	Pass
12	2467	6.37	$\leq 8\text{dBm}$	Pass
13	2472	7.97	$\leq 8\text{dBm}$	Pass

Figure Channel 01:

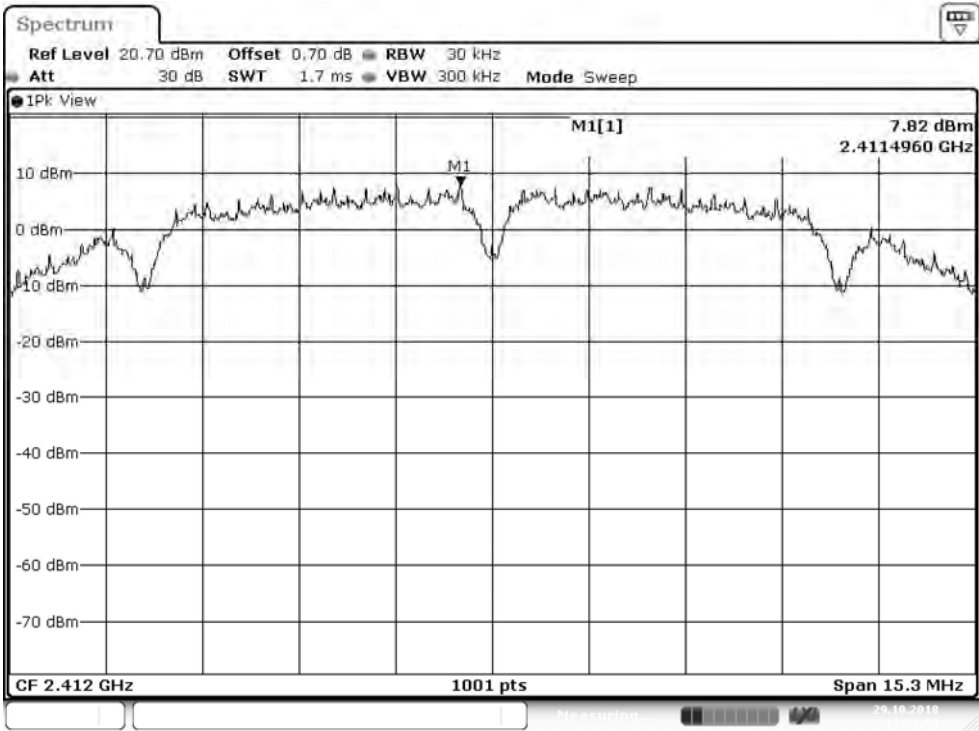


Figure Channel 07:

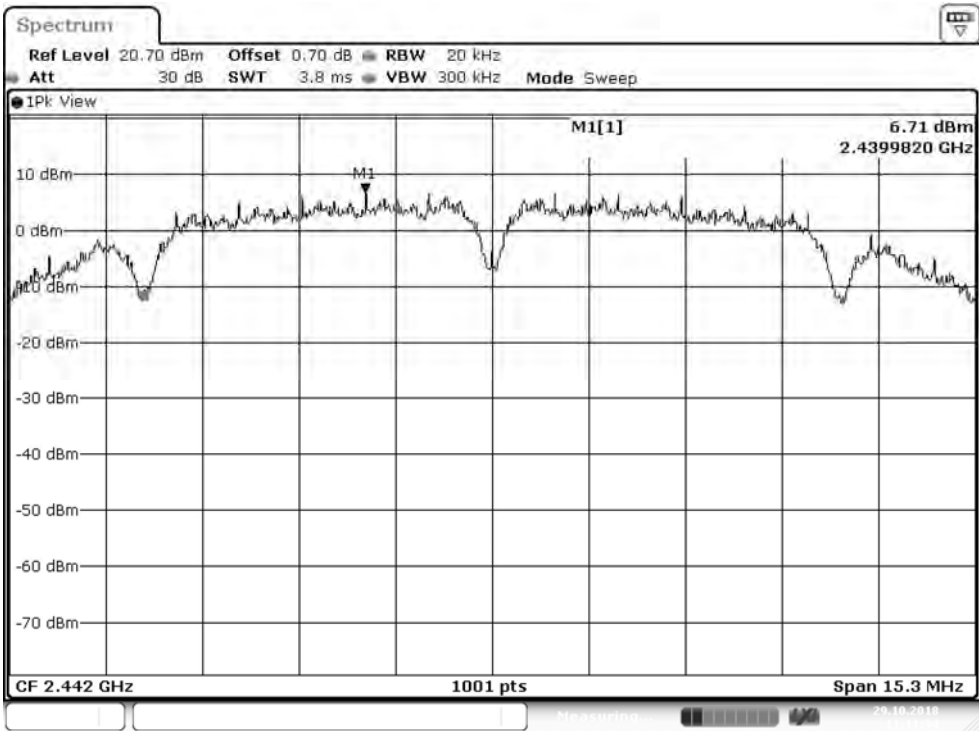


Figure Channel 11:

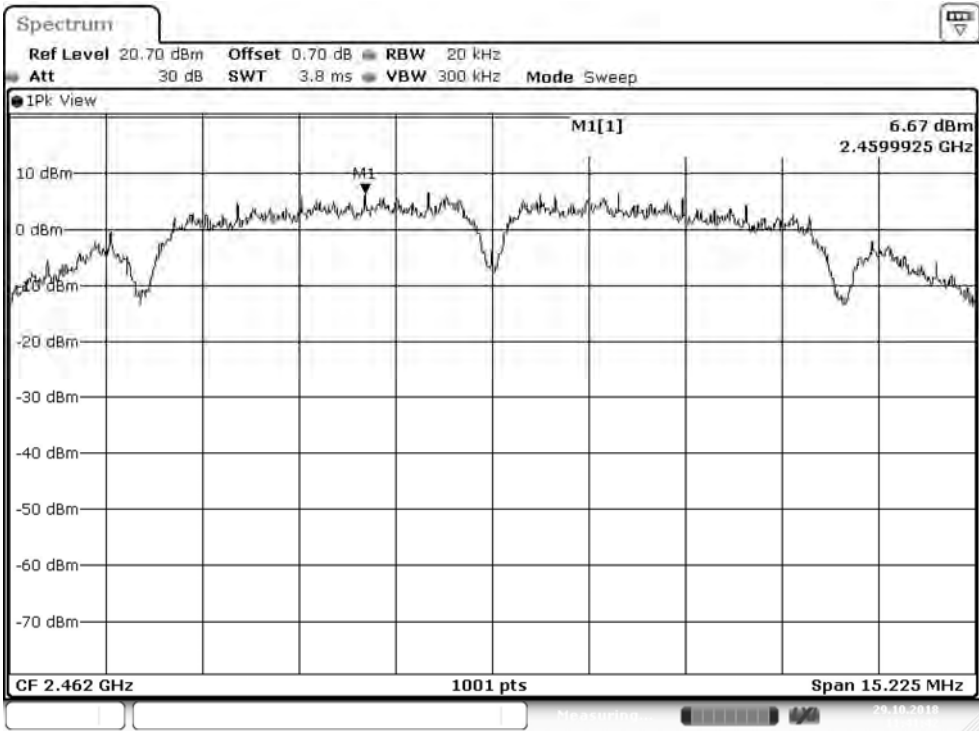


Figure Channel 12:

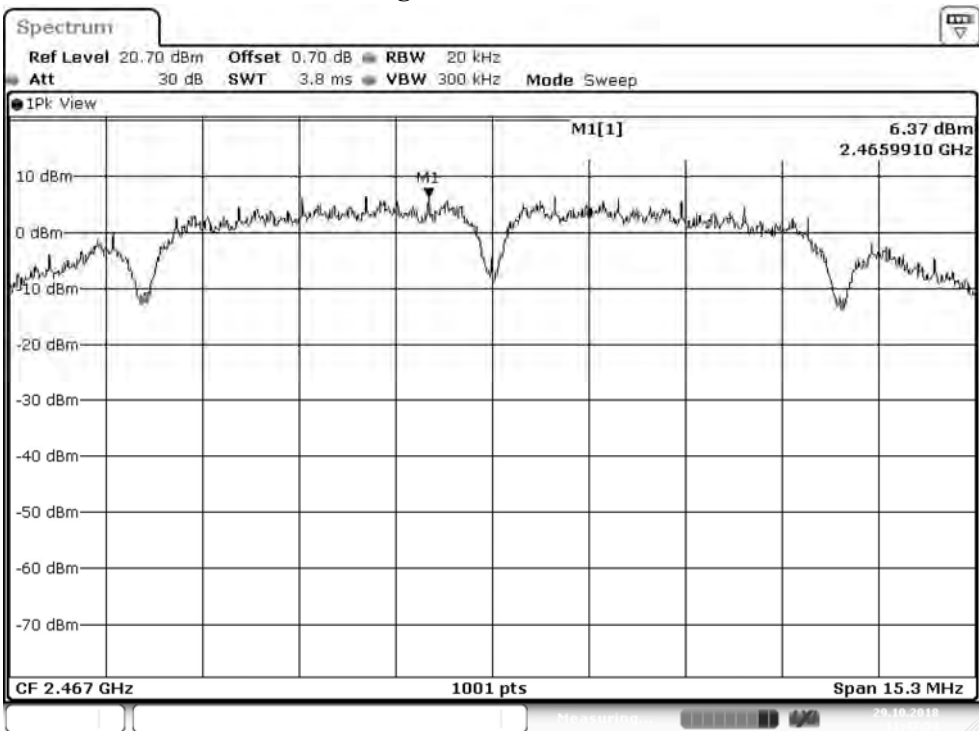
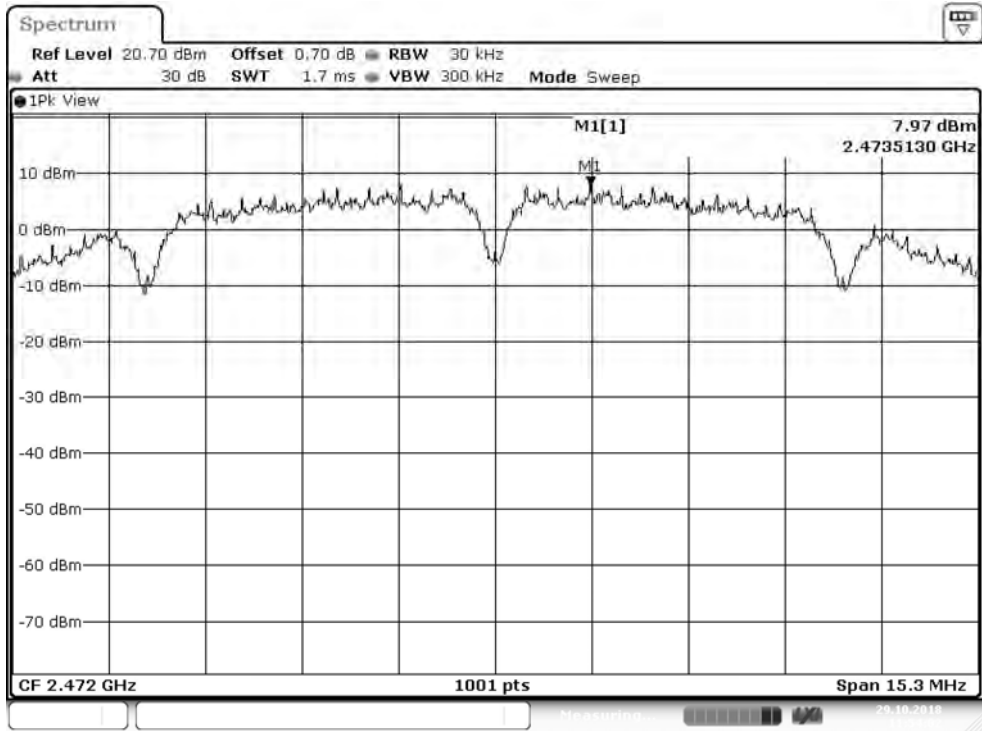


Figure Channel 13:



待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201D2WL

測試頻道：--

量測天線：--

檢測器：峰值

測試日期：107年10月29日

測試項目：功率密度

測試模式：Mode 2: SISO B: 發射器 802.11g

測試距離：Conducted

環境溫度：20 °C

環境濕度：50 %

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
01	2412	7.83	$\leq 8\text{dBm}$	Pass
07	2442	5.83	$\leq 8\text{dBm}$	Pass
11	2462	7.80	$\leq 8\text{dBm}$	Pass
12	2467	5.89	$\leq 8\text{dBm}$	Pass
13	2472	5.61	$\leq 8\text{dBm}$	Pass

Figure Channel 01:

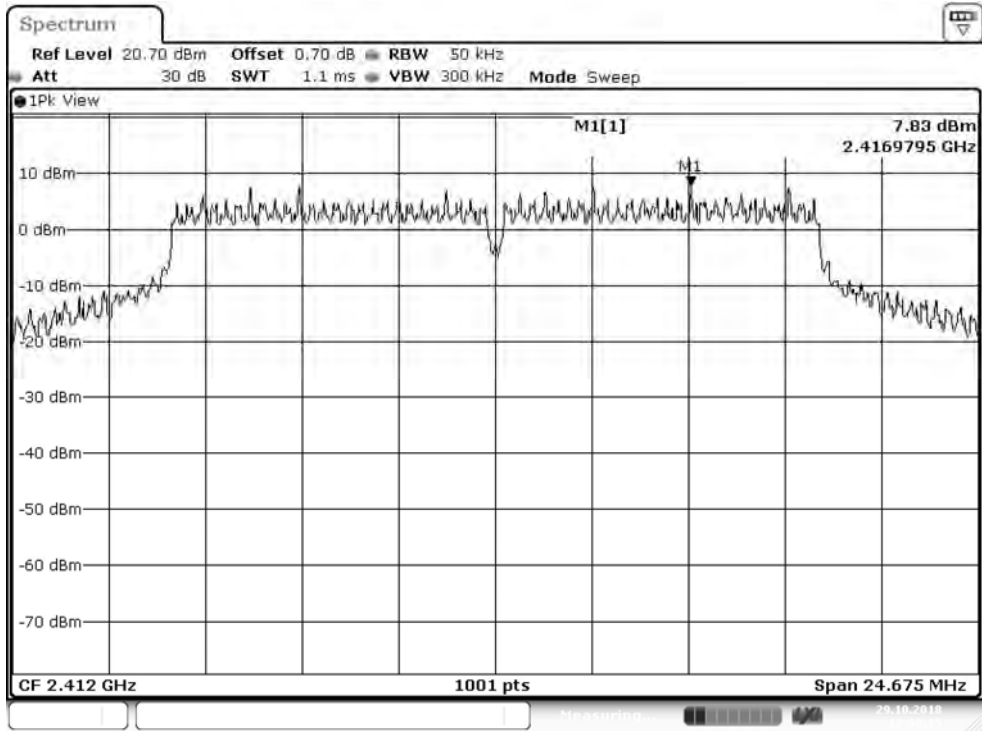


Figure Channel 07:

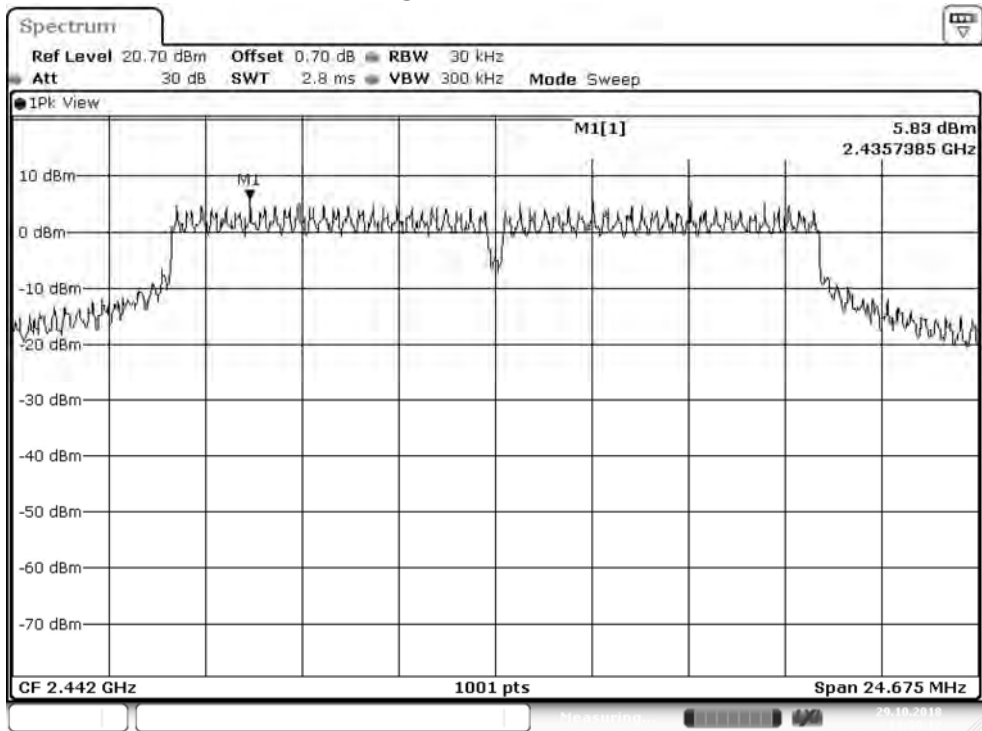


Figure Channel 11:

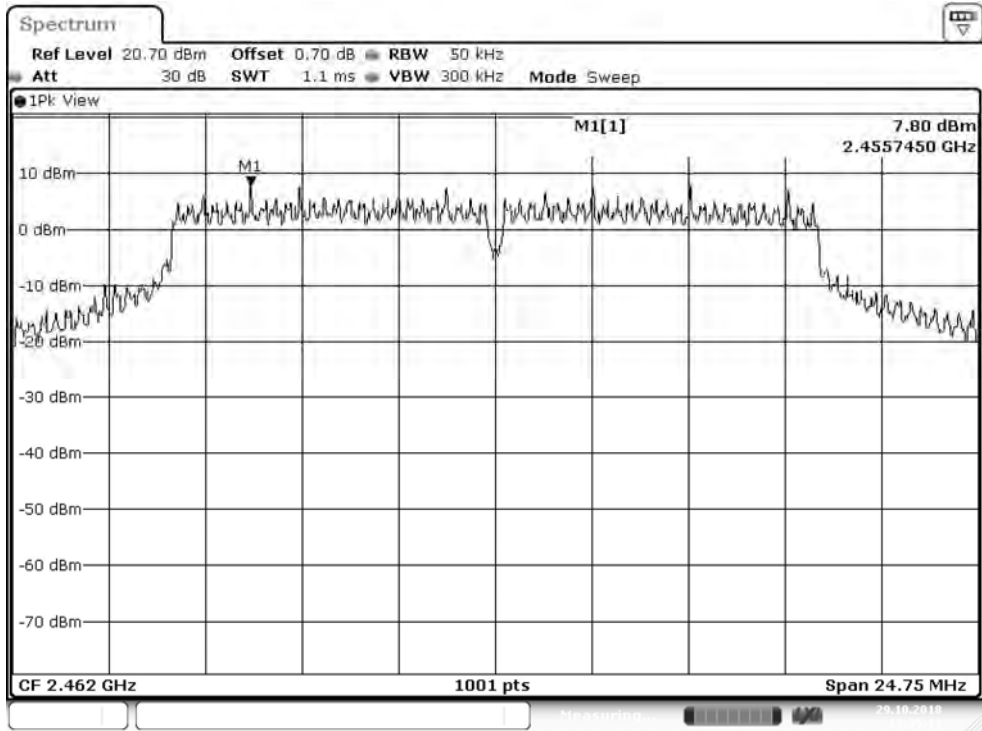


Figure Channel 12:

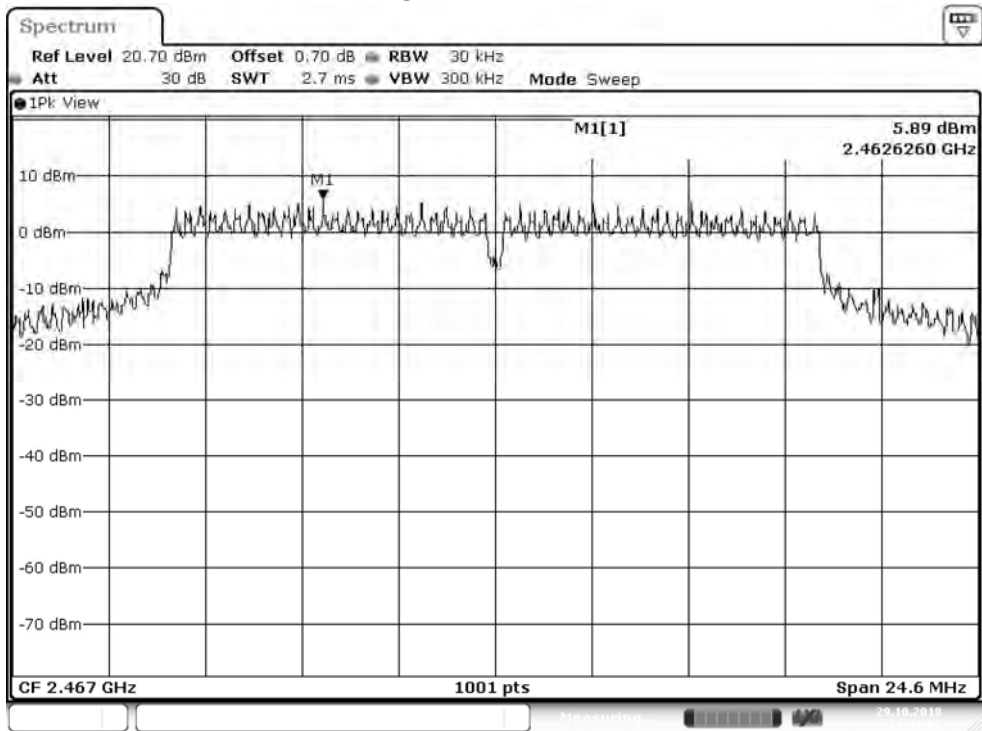
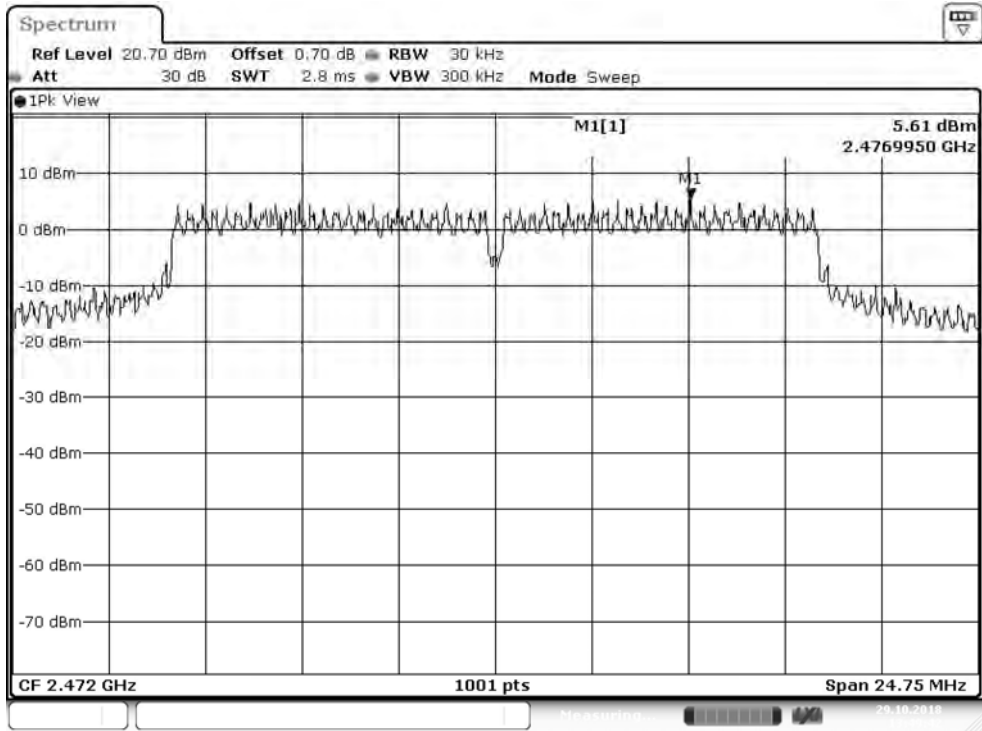


Figure Channel 13:



待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201D2WL

測試頻道：--

量測天線：--

檢測器：峰值

測試日期：107年10月29日

測試項目：功率密度

測試模式：Mode 2: SISO B: 發射器 802.11n (20MHz)

測試距離：Conducted

環境溫度：20 °C

環境濕度：50 %

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
01	2412	7.67	$\leq 8\text{dBm}$	Pass
07	2442	7.95	$\leq 8\text{dBm}$	Pass
11	2462	7.62	$\leq 8\text{dBm}$	Pass
12	2467	7.83	$\leq 8\text{dBm}$	Pass
13	2472	7.34	$\leq 8\text{dBm}$	Pass

Figure Channel 01:

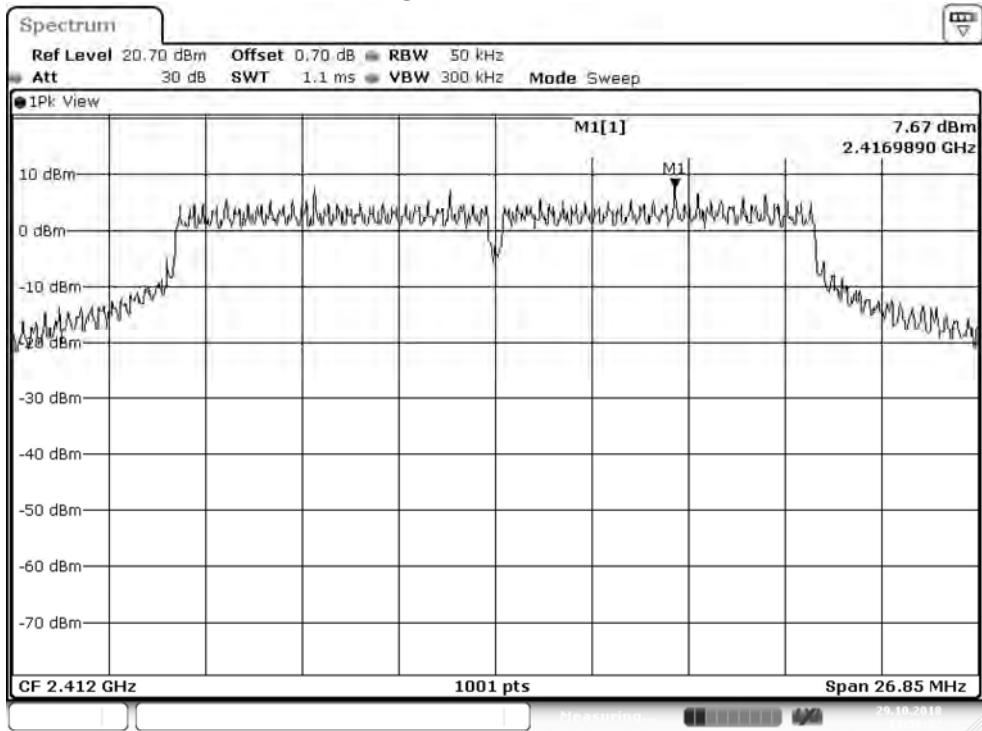


Figure Channel 07:

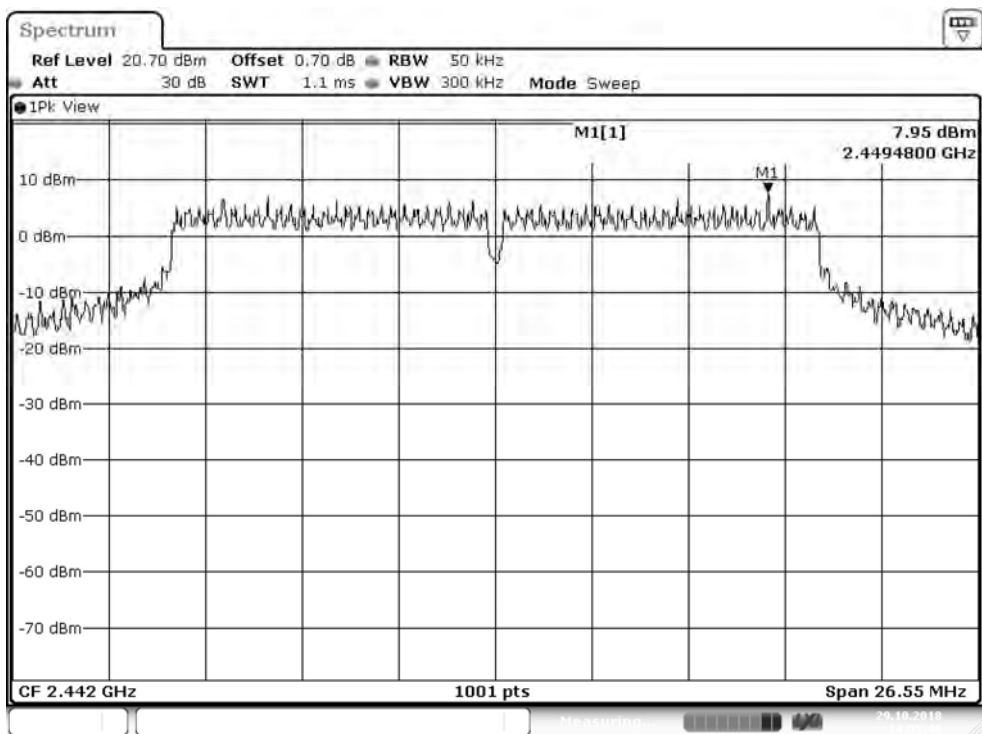


Figure Channel 11:

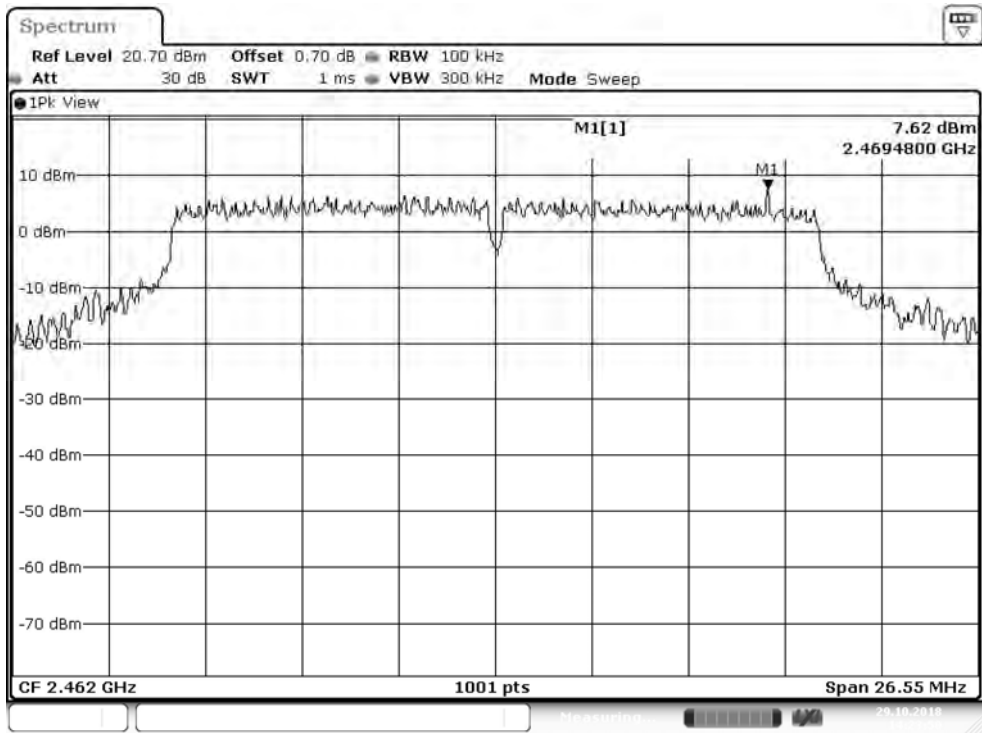


Figure Channel 12:

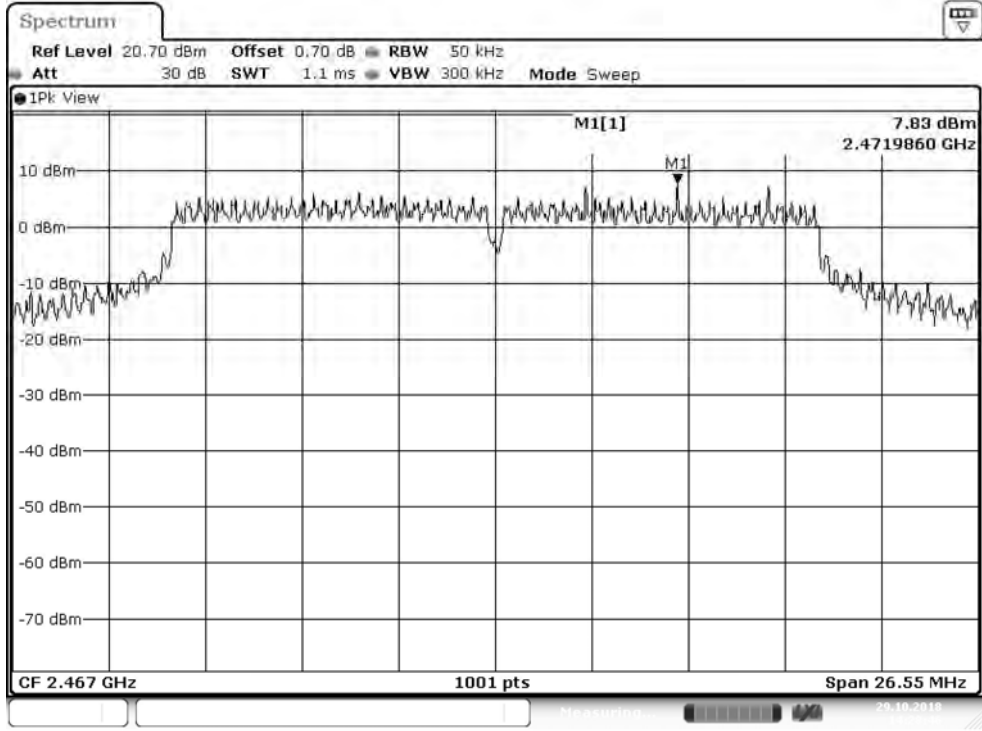
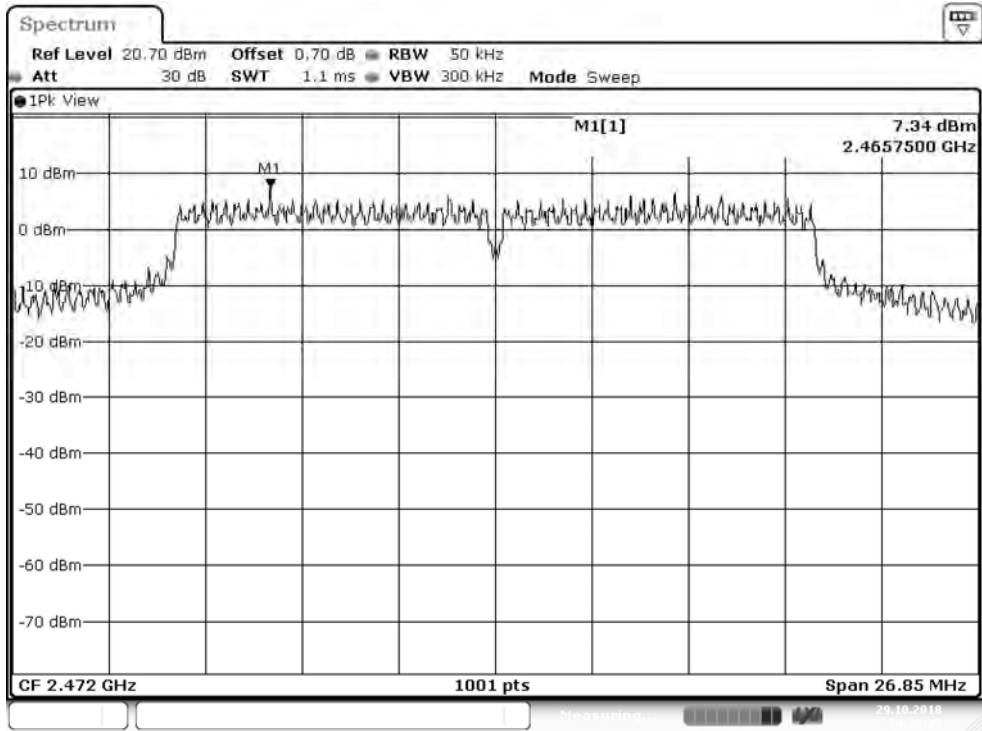


Figure Channel 13:



待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201D2WL

測試頻道：--

量測天線：--

檢測器：峰值

測試日期：107年10月29日

測試項目：功率密度

測試模式：Mode 2: SISO B: 發射器 802.11n (40MHz)

測試距離：Conducted

環境溫度：20 °C

環境濕度：50 %

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
03	2422	7.47	$\leq 8\text{dBm}$	Pass
07	2442	7.43	$\leq 8\text{dBm}$	Pass
09	2452	7.02	$\leq 8\text{dBm}$	Pass
10	2457	7.32	$\leq 8\text{dBm}$	Pass
11	2462	6.94	$\leq 8\text{dBm}$	Pass

Figure Channel 03:

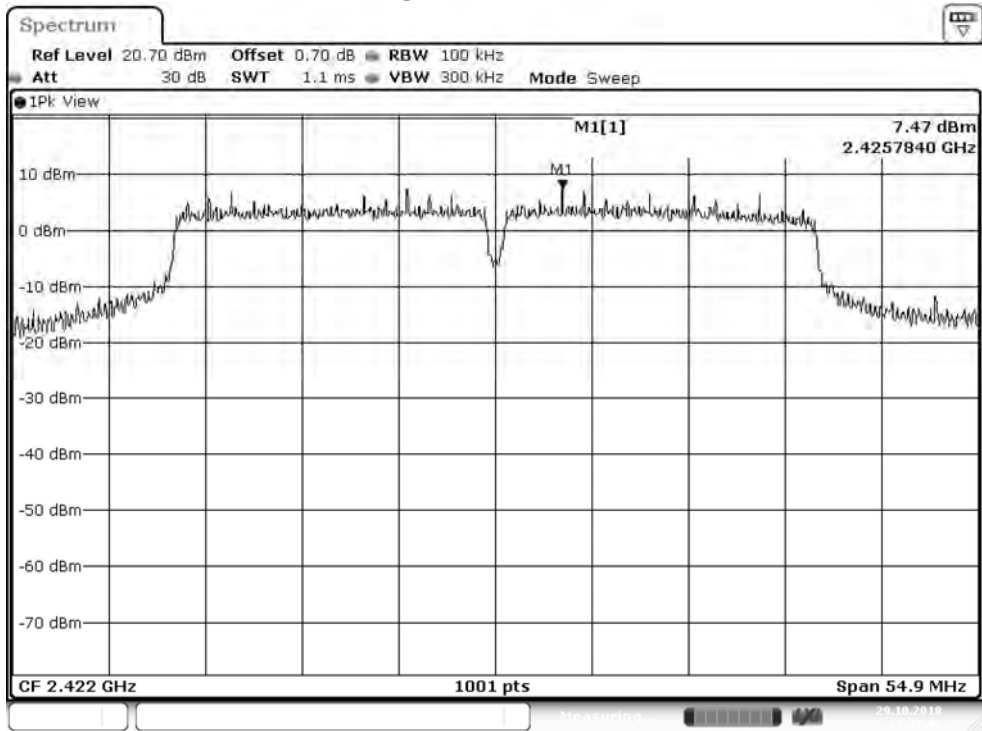


Figure Channel 07:

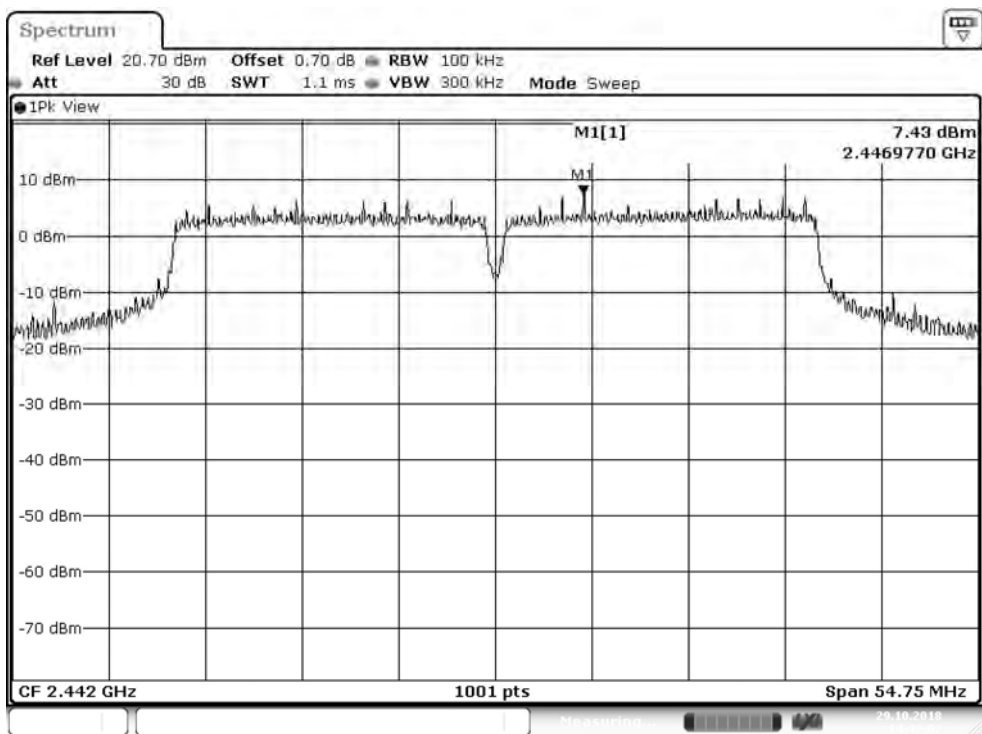


Figure Channel 09:

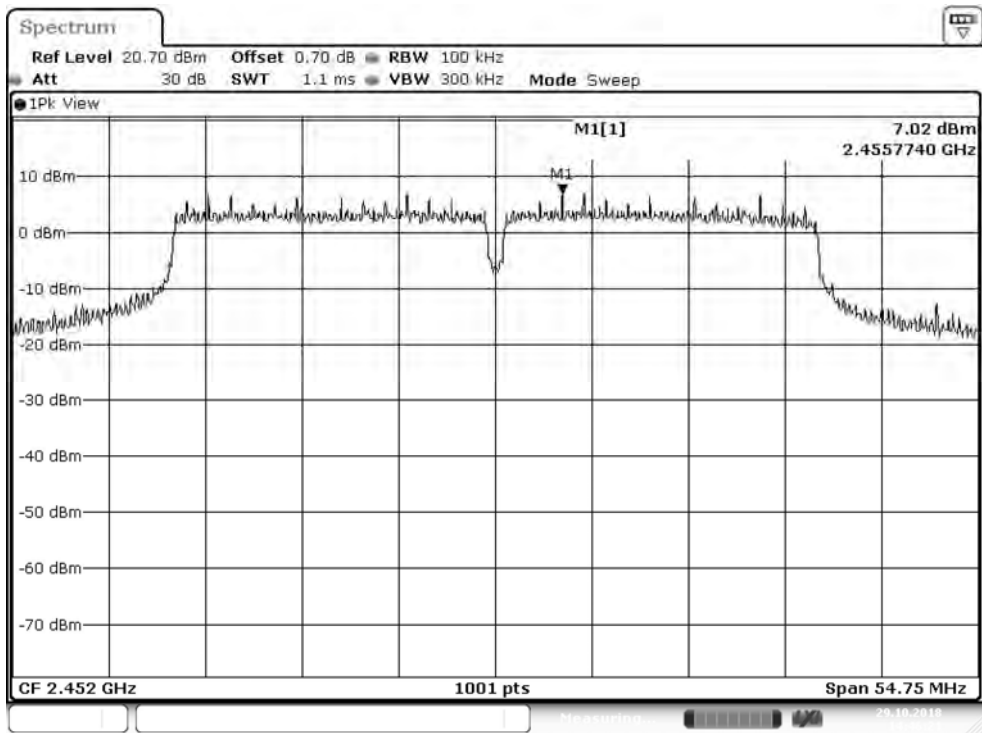


Figure Channel 10:

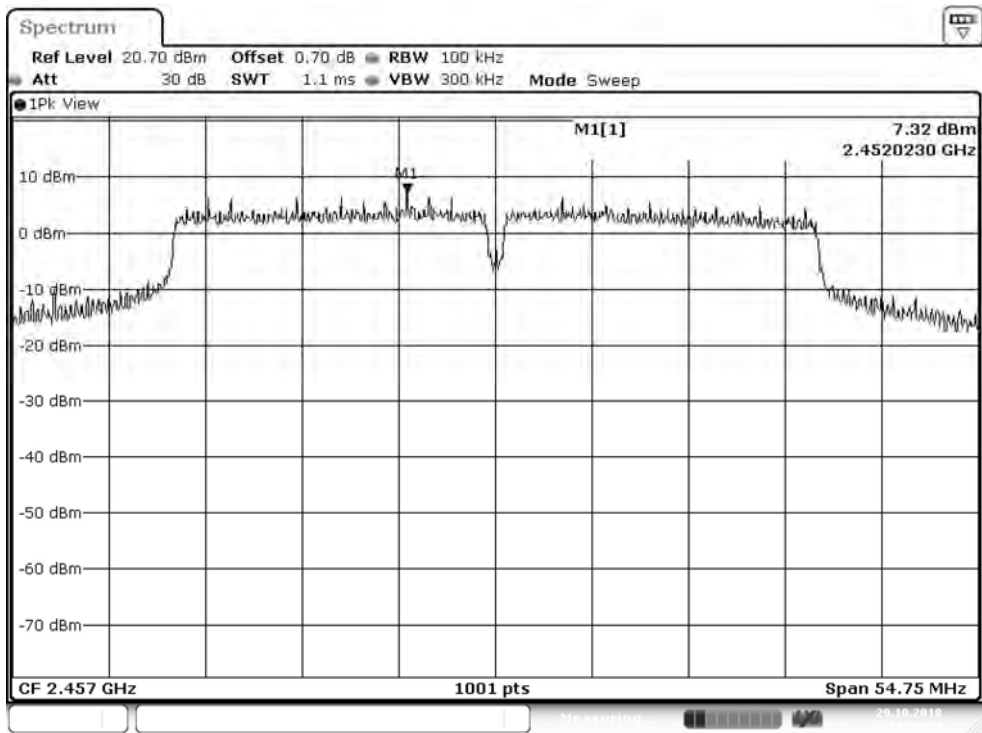
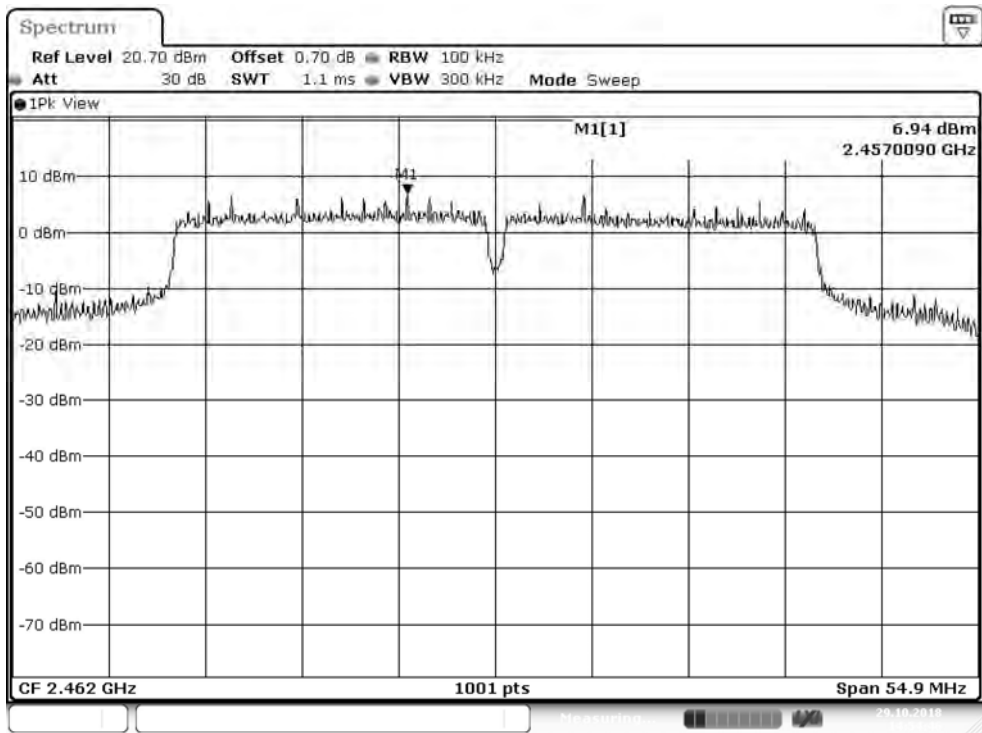


Figure Channel 11:



待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201D2WL

測試項目：功率密度

測試頻道：--

測試模式：Mode 3: MIMO: 發射器 802.11n (20MHz)

量測天線：--

測試距離：Conducted

檢測器：峰值

環境溫度：20 °C

測試日期：107 年 11 月 03 日

環境濕度：50 %

Channel No.	Frequency (MHz)	Chain	PPSD (dBm)	10*log(2) (dB)	Measure Level (dBm)	Limit (dBm)	Result
01	2412	A	3.80	3.01	6.81	$\leq 8\text{dBm}$	Pass
		B	3.78	3.01	6.79	$\leq 8\text{dBm}$	Pass
07	2442	A	3.22	3.01	6.23	$\leq 8\text{dBm}$	Pass
		B	3.56	3.01	6.57	$\leq 8\text{dBm}$	Pass
11	2462	A	4.05	3.01	7.06	$\leq 8\text{dBm}$	Pass
		B	3.47	3.01	6.48	$\leq 8\text{dBm}$	Pass
12	2467	A	4.46	3.01	7.47	$\leq 8\text{dBm}$	Pass
		B	4.13	3.01	7.14	$\leq 8\text{dBm}$	Pass
13	2472	A	2.53	3.01	5.54	$\leq 8\text{dBm}$	Pass
		B	3.65	3.01	6.66	$\leq 8\text{dBm}$	Pass

Note:

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