待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201D2W　　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 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)	2448.717	10.498	86.295	96.792	--	--	--
10 (Peak)	2483.500	10.640	54.953	65.594	74.00	54.00	Pass
10 (Peak)	2484.080	10.644	56.731	67.374	74.00	54.00	Pass
10 (Average)	2444.514	10.483	73.772	84.255	--	--	--
10 (Average)	2483.500	10.640	36.803	47.444	74.00	54.00	Pass

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

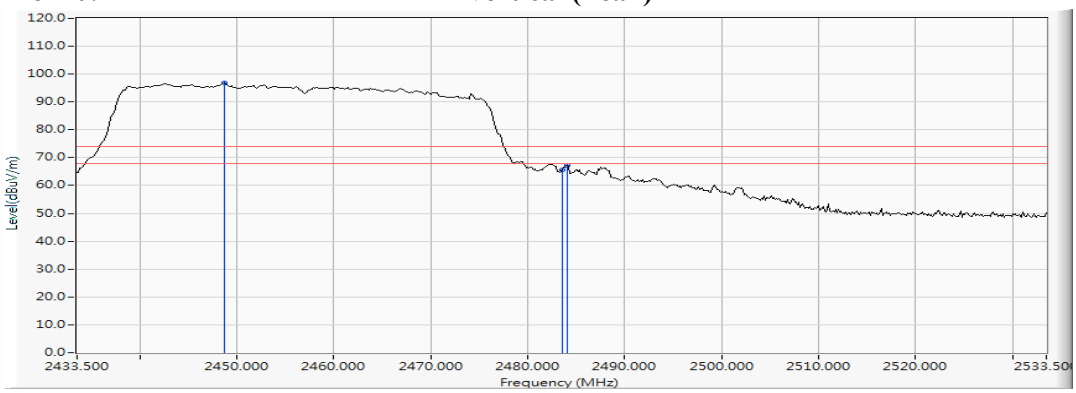
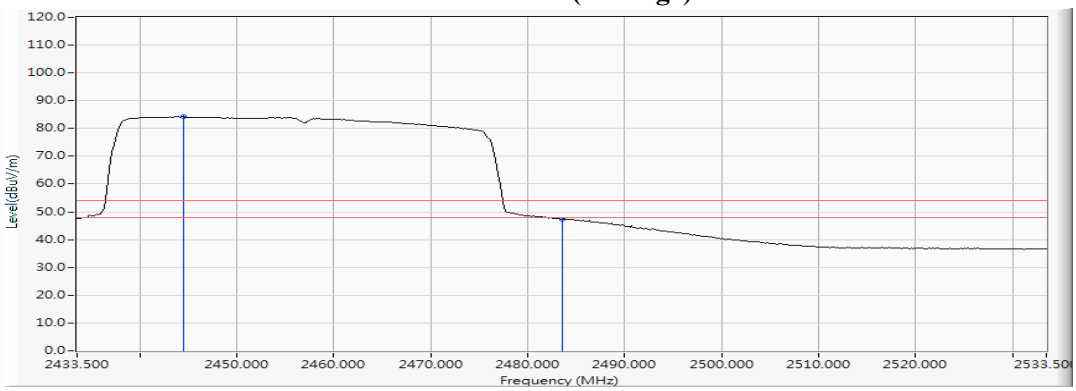


Figure Channel 10: **Vertical (Average)**



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：AX201D2W　　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 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)	2464.514	10.561	81.055	91.616	--	--	--
11 (Peak)	2483.500	10.640	52.708	63.349	74.00	54.00	Pass
11 (Average)	2458.428	10.534	68.936	79.470	--	--	--
11 (Average)	2483.500	10.640	32.278	42.919	74.00	54.00	Pass

Figure Channel 11:　　Horizontal (Peak)

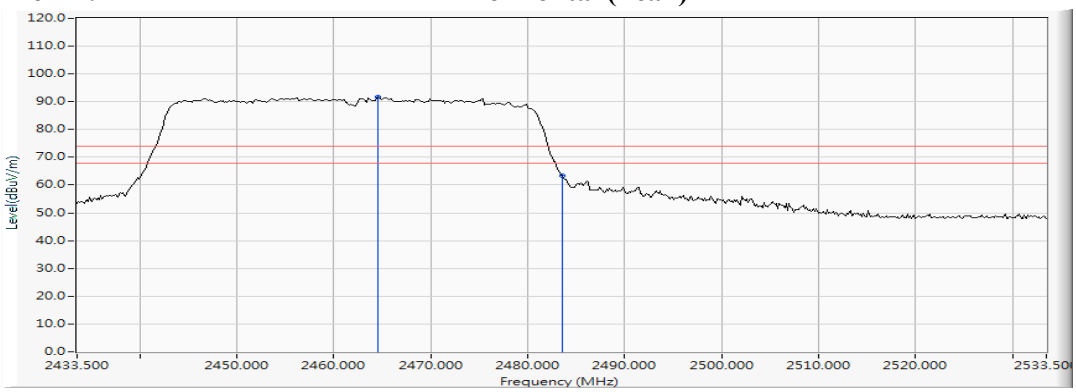
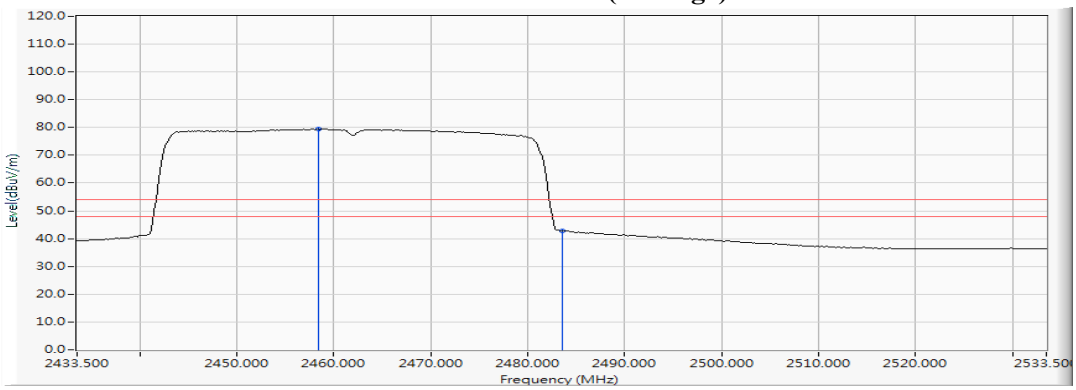


Figure Channel 11:　　Horizontal (Average)



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：AX201D2W　　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 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)	2453.790	10.515	79.067	89.582	--	--	--
11 (Peak)	2483.500	10.640	47.631	58.272	74.00	54.00	Pass
11 (Average)	2454.370	10.517	66.241	76.758	--	--	--
11 (Average)	2483.500	10.640	28.515	39.156	74.00	54.00	Pass

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

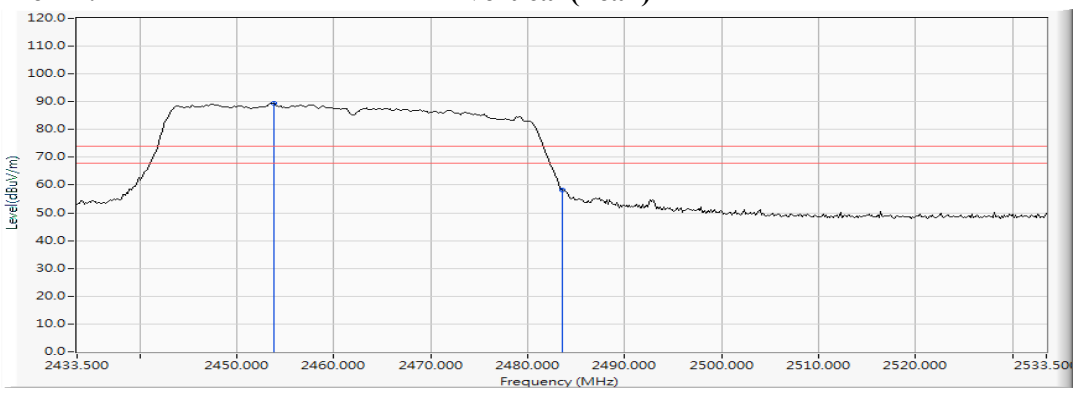
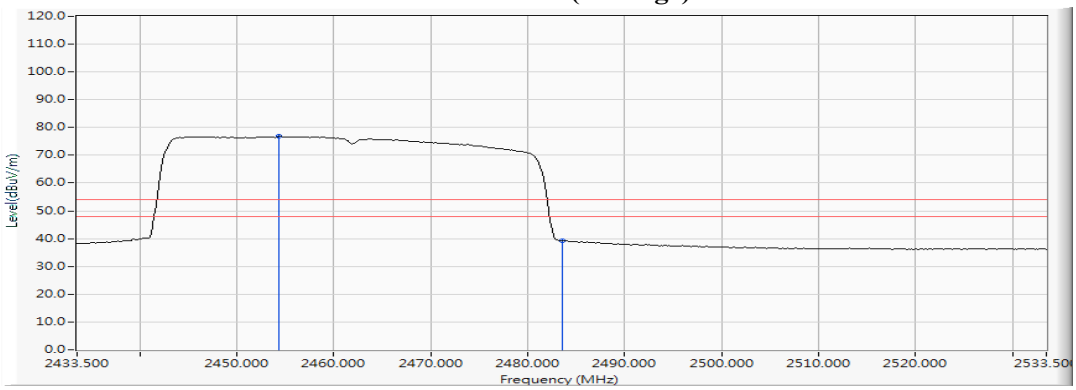


Figure Channel 11: **Vertical (Average)**



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：AX201D2W　　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 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)	2389.420	10.260	62.046	72.306	74.000	54.000	Pass
01 (Peak)	2390.000	10.262	61.395	71.657	74.000	54.000	Pass
01 (Peak)	2400.000	10.304	68.834	79.137	--	--	--
01 (Peak)	2403.623	10.319	91.943	102.261	--	--	--
01 (Average)	2390.000	10.262	34.524	44.786	74.000	54.000	Pass
01 (Average)	2400.000	10.304	41.163	51.466	--	--	--
01 (Average)	2404.203	10.320	79.436	89.757	--	--	--

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

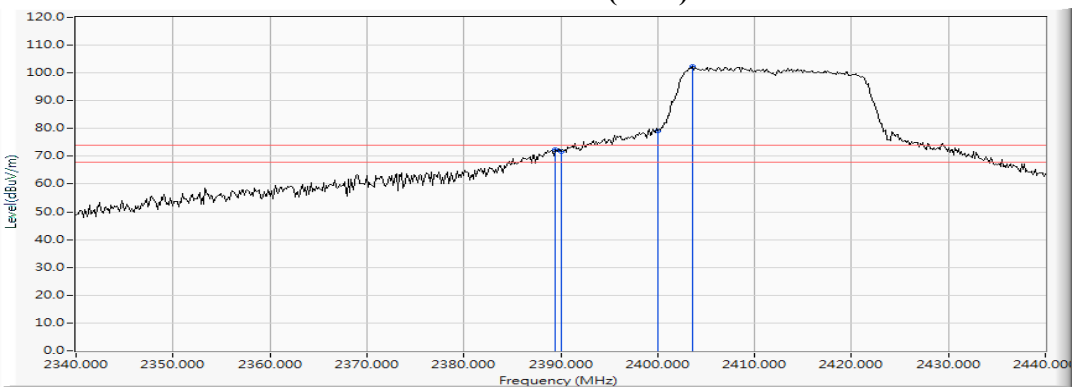
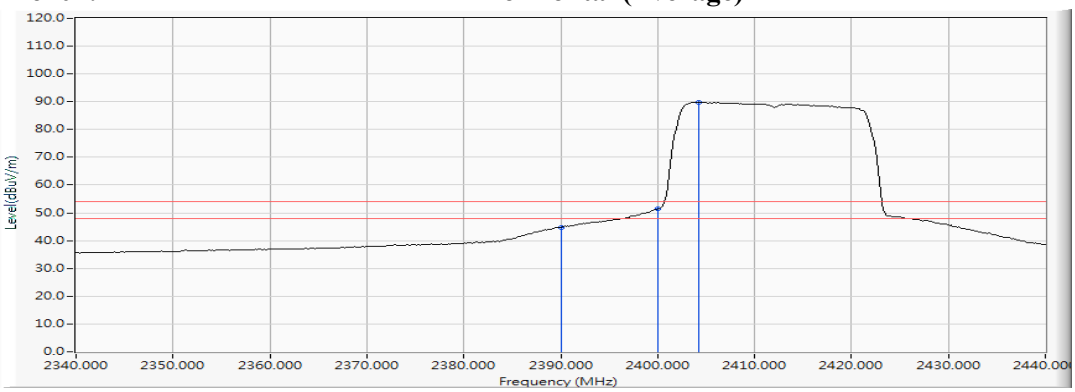


Figure Channel 01: **Horizontal (Average)**



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：AX201D2W　　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 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)	2389.565	10.261	60.635	70.895	74.000	54.000	Pass
01 (Peak)	2390.000	10.262	58.357	68.619	74.000	54.000	Pass
01 (Peak)	2397.391	10.293	66.223	76.515	--	--	--
01 (Peak)	2400.000	10.304	65.201	75.504	--	--	--
01 (Peak)	2407.971	10.336	90.036	100.372	--	--	--
01 (Average)	2390.000	10.262	32.297	42.559	74.000	54.000	Pass
01 (Average)	2400.000	10.304	38.735	49.038	--	--	--
01 (Average)	2413.188	10.357	77.197	87.554	--	--	--

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

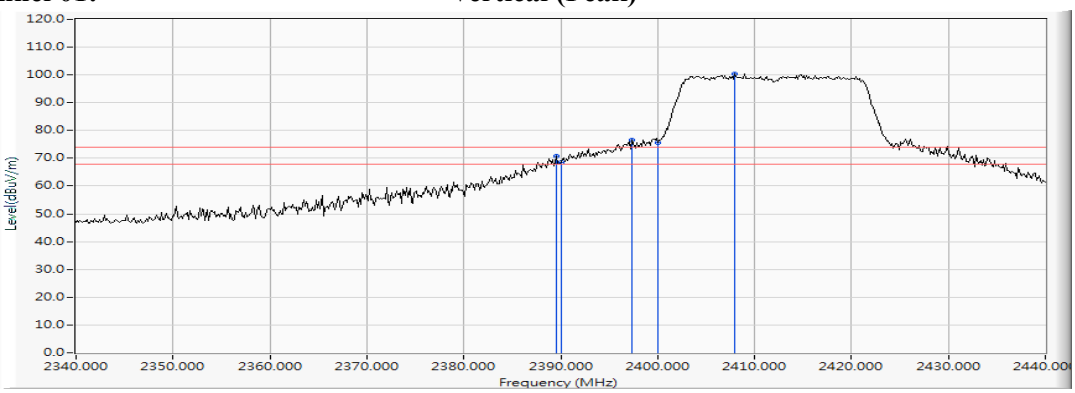
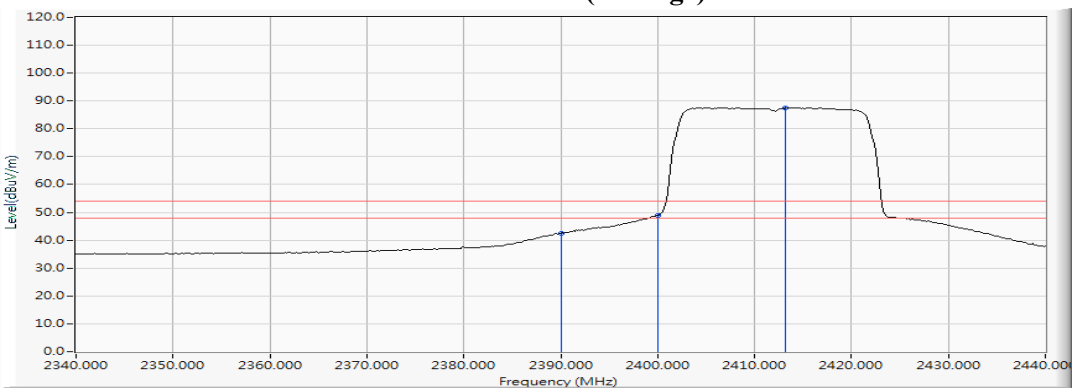


Figure Channel 01: **Vertical (Average)**



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：AX201D2W　　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 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)	2459.152	10.537	93.796	104.333	--	--	--
11 (Peak)	2483.500	10.640	60.859	71.500	74.000	54.000	Pass
11 (Peak)	2484.514	10.646	62.137	72.782	74.000	54.000	Pass
11 (Average)	2464.659	10.562	80.687	91.248	--	--	--
11 (Average)	2483.500	10.640	37.391	48.032	74.000	54.000	Pass

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

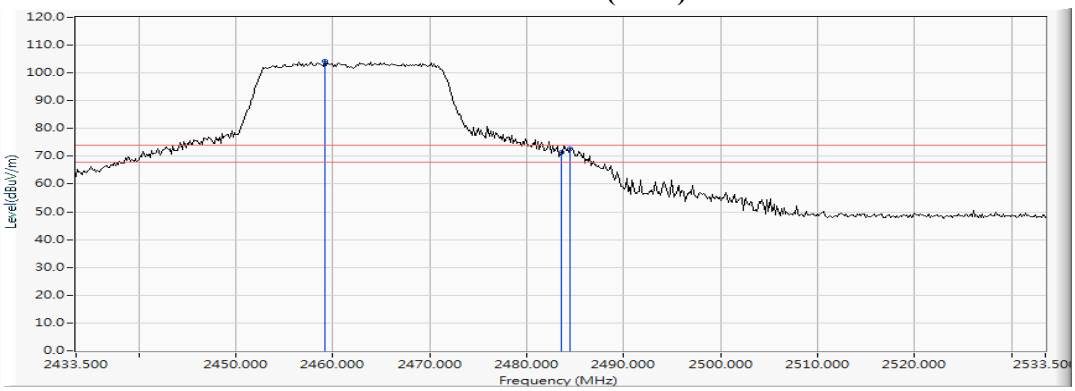
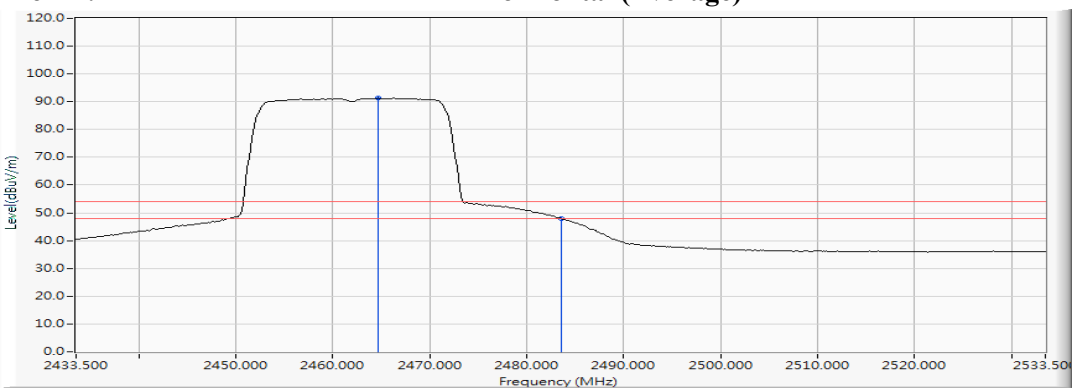


Figure Channel 11: **Horizontal (Average)**



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：AX201D2W　　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 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)	2463.935	10.558	91.513	102.071	--	--	--
11 (Peak)	2483.500	10.640	58.051	68.692	74.000	54.000	Pass
11 (Peak)	2483.935	10.644	61.061	71.704	74.000	54.000	Pass
11 (Average)	2465.964	10.567	79.128	89.695	--	--	--
11 (Average)	2483.500	10.640	35.711	46.352	74.000	54.000	Pass

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

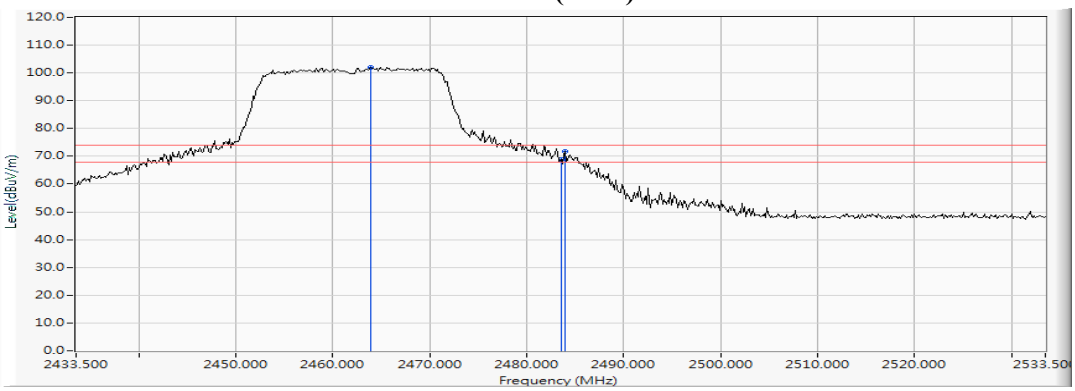
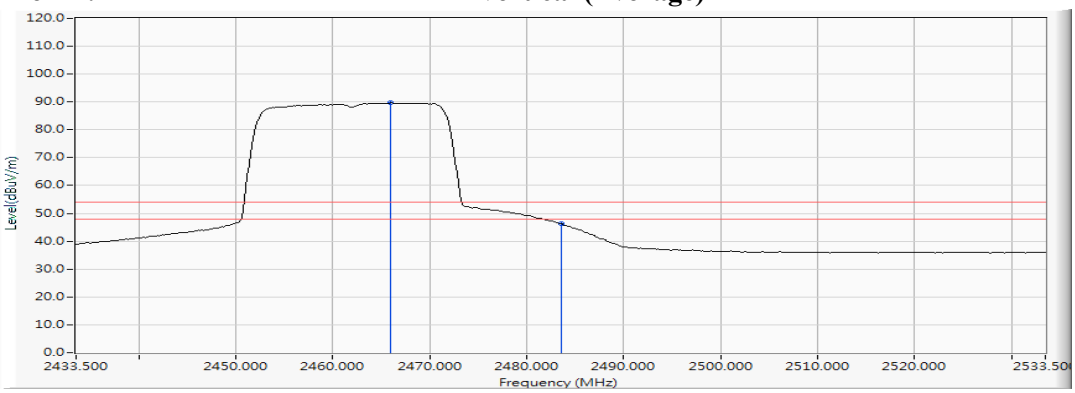


Figure Channel 11: **Vertical (Average)**



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：AX201D2W　　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 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)	2470.022	10.585	92.587	103.173	--	--	--
12 (Peak)	2483.500	10.640	60.698	71.339	74.00	54.00	Pass
12 (Peak)	2484.225	10.645	63.128	73.772	74.00	54.00	Pass
12 (Average)	2470.601	10.588	80.002	90.590	--	--	--
12 (Average)	2483.500	10.640	35.236	45.877	74.00	54.00	Pass
12 (Average)	2484.514	10.646	36.191	46.836	74.00	54.00	Pass

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

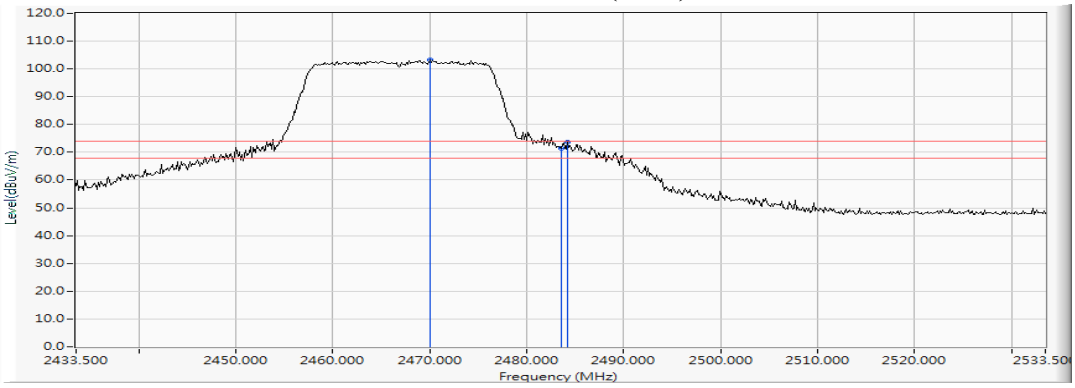
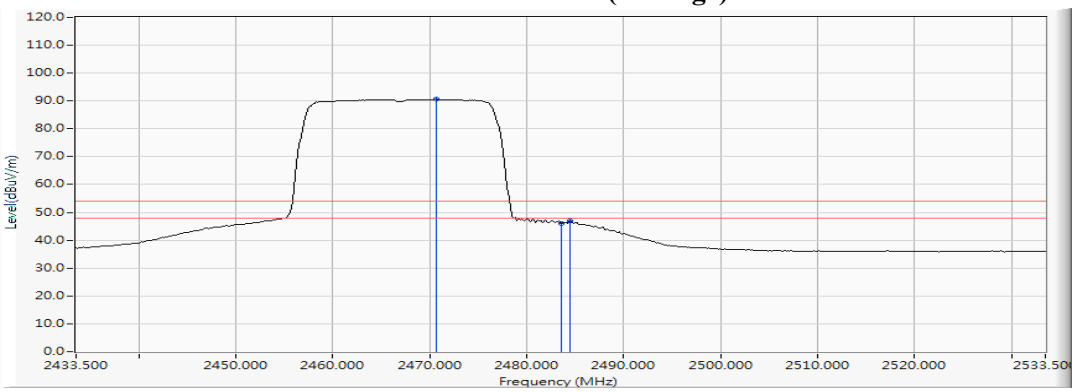


Figure Channel 12: **Horizontal (Average)**



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：AX201D2W　　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 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)	2465.239	10.563	90.217	100.781	--	--	--
12 (Peak)	2483.500	10.640	57.870	68.511	74.00	54.00	Pass
12 (Peak)	2484.804	10.646	59.925	70.571	74.00	54.00	Pass
12 (Average)	2463.645	10.557	77.488	88.045	--	--	--
12 (Average)	2483.500	10.640	33.918	44.559	74.00	54.00	Pass

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

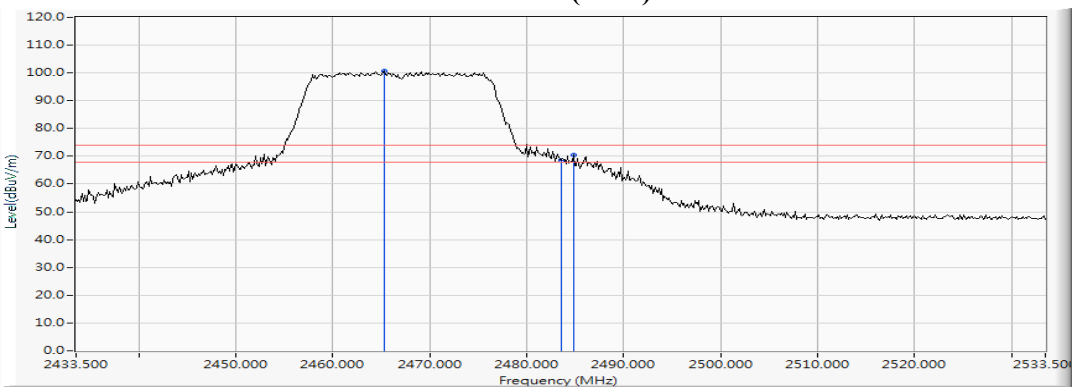
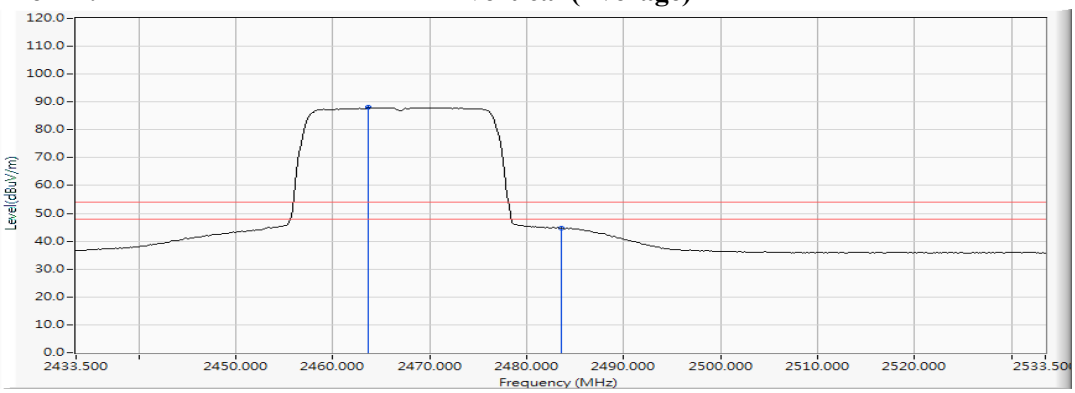


Figure Channel 12:　　**Vertical (Average)**



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：AX201D2W　　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 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	10.583	79.808	90.390	--	--	--
13 (Peak)	2483.500	10.640	54.297	64.938	74.00	54.00	Pass
13 (Average)	2468.862	10.580	66.739	77.319	--	--	--
13 (Average)	2483.500	10.640	26.865	37.506	74.00	54.00	Pass

Figure Channel 13:　　Horizontal (Peak)

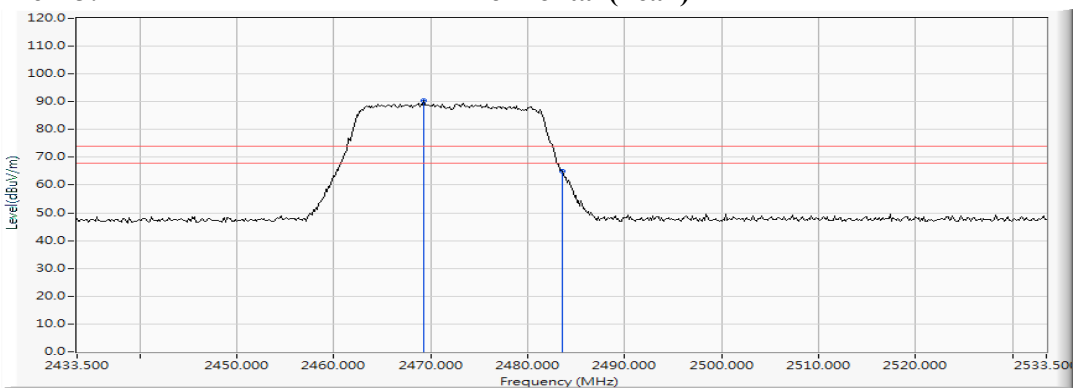
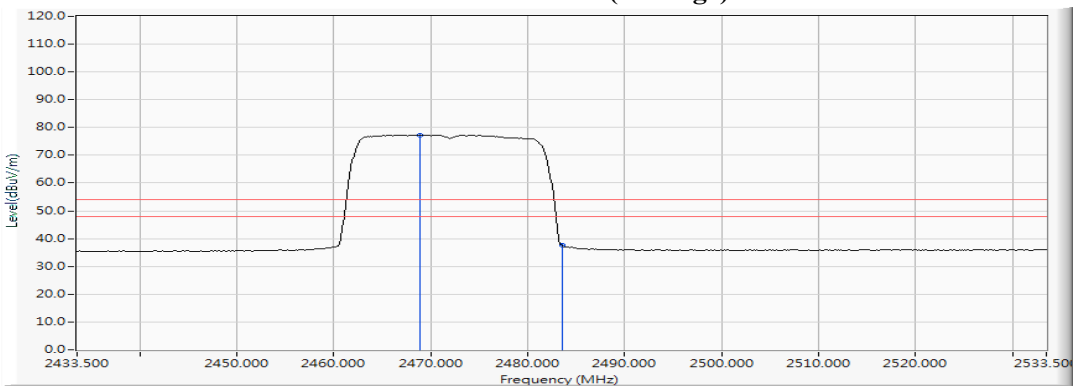


Figure Channel 13:　　Horizontal (Average)



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：AX201D2W　　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 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)	2469.297	10.583	77.321	87.903	--	--	--
13 (Peak)	2483.500	10.640	51.795	62.436	74.00	54.00	Pass
13 (Average)	2466.543	10.570	64.420	74.990	--	--	--
13 (Average)	2483.500	10.640	26.217	36.858	74.00	54.00	Pass

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

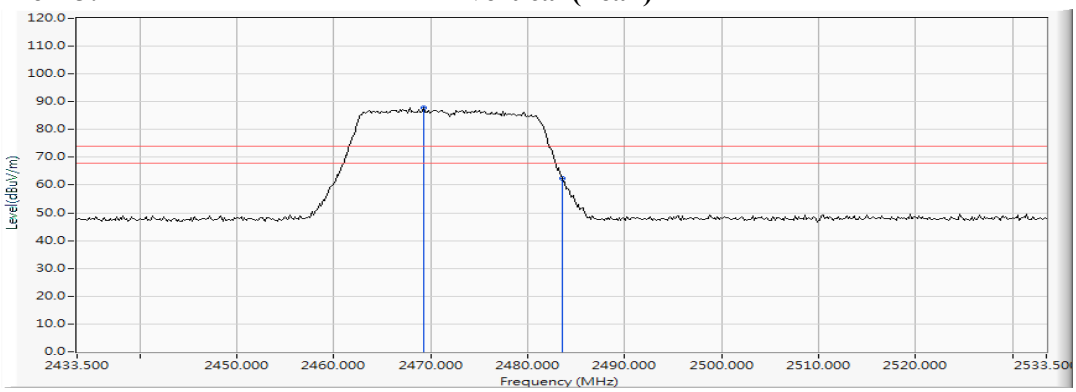
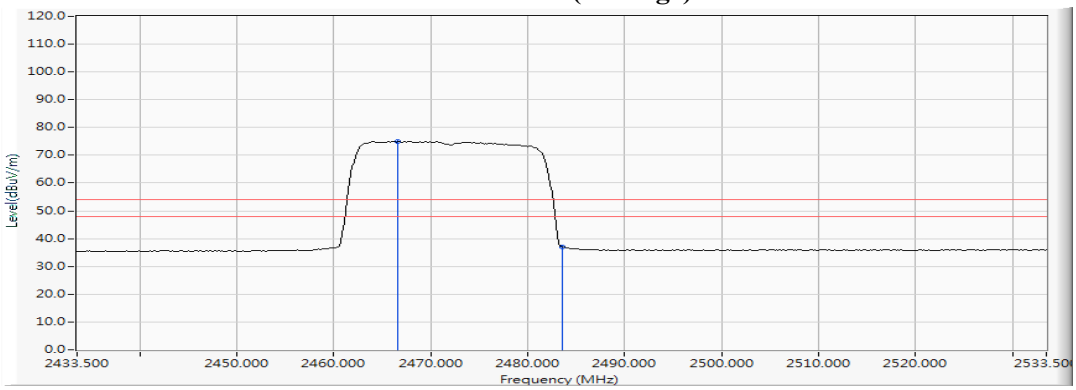


Figure Channel 13: **Vertical (Average)**



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：AX201D2W　　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 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)	2387.391	10.251	59.513	69.764	74.00	54.00	Pass
03 (Peak)	2390.000	10.262	58.783	69.045	74.00	54.00	Pass
03 (Peak)	2398.696	10.298	63.641	73.939	--	--	--
03 (Peak)	2400.000	10.304	61.882	72.185	--	--	--
03 (Peak)	2435.362	10.449	89.297	99.746	--	--	--
03 (Average)	2390.000	10.262	36.433	46.695	74.00	54.00	Pass
03 (Average)	2400.000	10.304	37.872	48.175	--	--	--
03 (Average)	2437.681	10.459	76.889	87.348	--	--	--

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

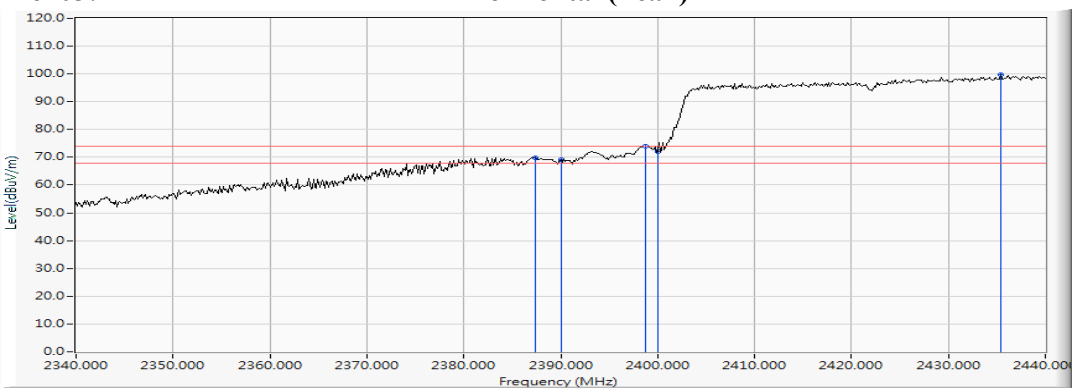
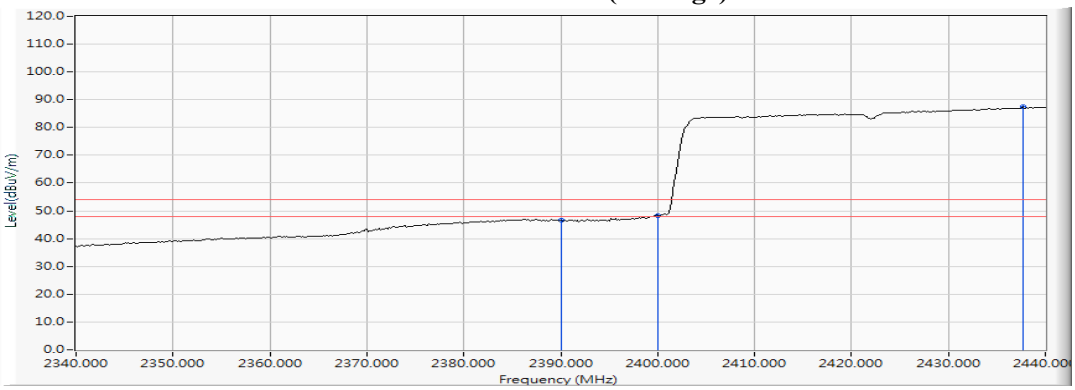


Figure Channel 03: **Horizontal (Average)**



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：AX201D2W　　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 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)	2387.246	10.250	60.126	70.377	74.00	54.00	Pass
03 (Peak)	2390.000	10.262	58.306	68.568	74.00	54.00	Pass
03 (Peak)	2398.696	10.298	63.473	73.771	--	--	--
03 (Peak)	2400.000	10.304	61.578	71.881	--	--	--
03 (Peak)	2425.072	10.406	88.064	98.470	--	--	--
03 (Average)	2390.000	10.262	36.466	46.728	74.00	54.00	Pass
03 (Average)	2400.000	10.304	37.559	47.862	--	--	--
03 (Average)	2430.870	10.430	75.469	85.899	--	--	--

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

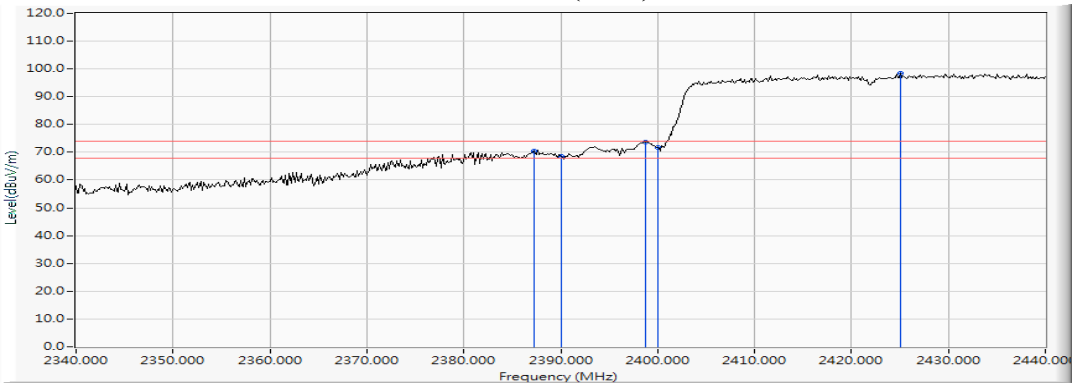
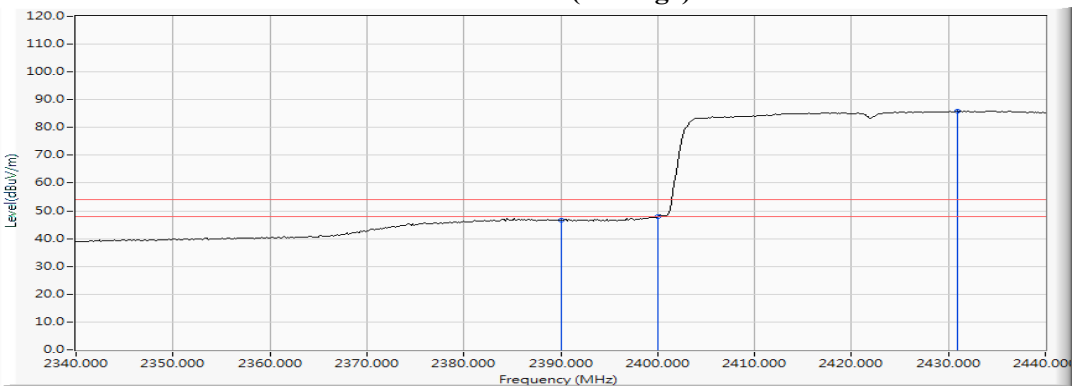


Figure Channel 03: **Vertical (Average)**



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：AX201D2W　　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 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)	2444.514	10.483	88.788	99.271	--	--	--
09 (Peak)	2483.500	10.640	55.916	66.557	74.00	54.00	Pass
09 (Peak)	2484.225	10.645	57.546	68.190	74.00	54.00	Pass
09 (Average)	2443.500	10.479	76.655	87.134	--	--	--
09 (Average)	2483.500	10.640	43.255	53.896	74.00	54.00	Pass

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

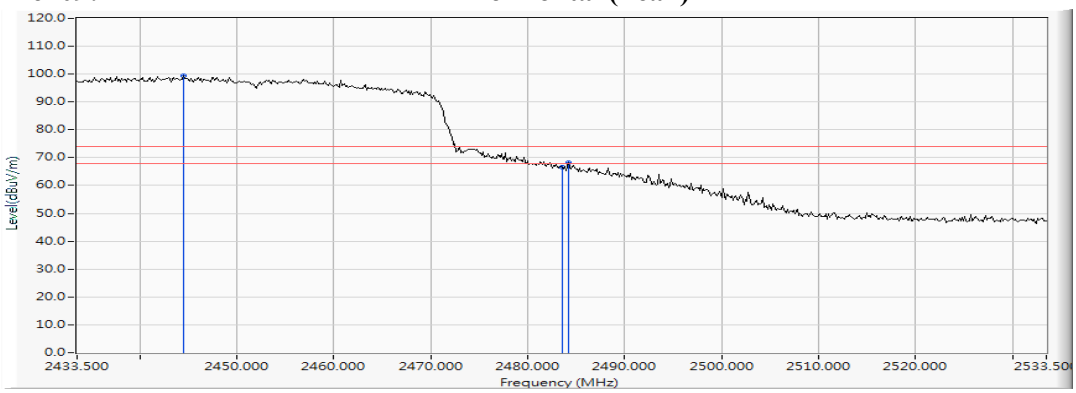
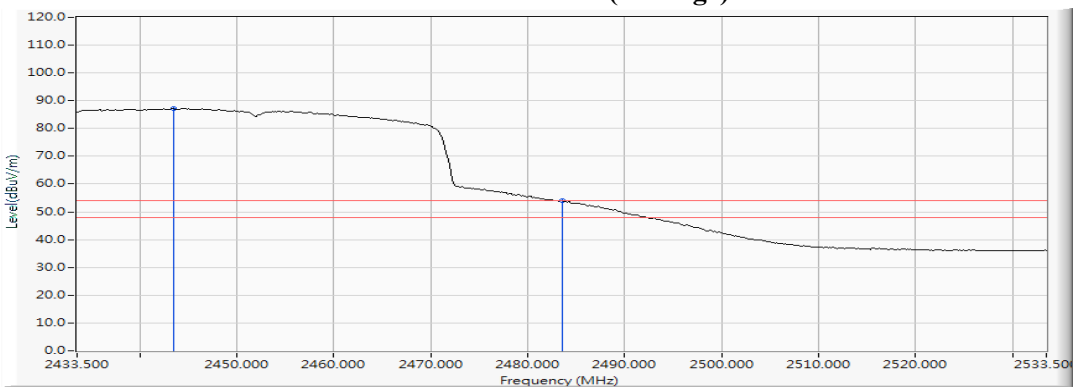


Figure Channel 09: **Horizontal (Average)**



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：AX201D2W　　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 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)	2443.500	10.479	86.942	97.421	--	--	--
09 (Peak)	2483.500	10.640	52.605	63.246	74.00	54.00	Pass
09 (Peak)	2487.123	10.655	52.913	63.568	74.00	54.00	Pass
09 (Average)	2435.674	10.450	75.014	85.465	--	--	--
09 (Average)	2483.500	10.640	40.053	50.694	74.00	54.00	Pass

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

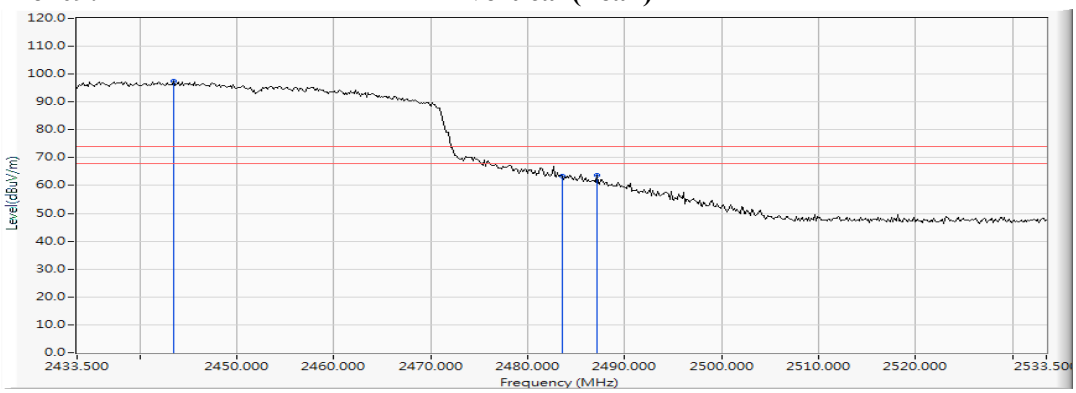
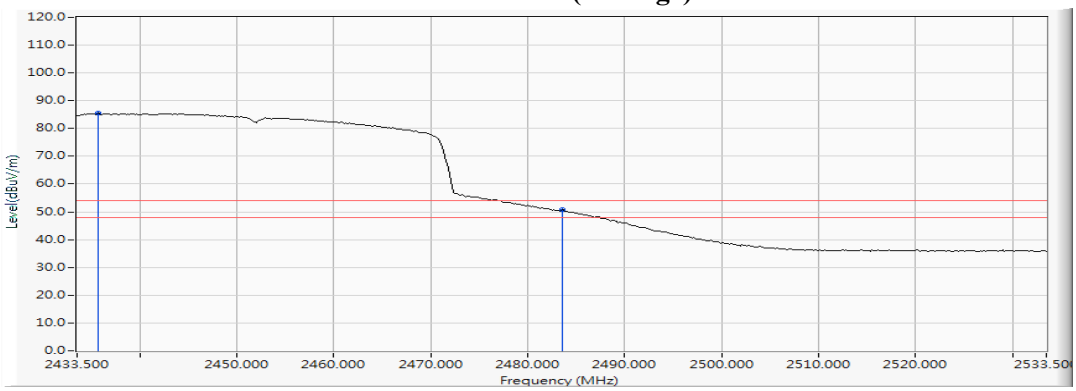


Figure Channel 09: **Vertical (Average)**



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：AX201D2W　　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 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)	2448.572	10.497	87.802	98.299	--	--	--
10 (Peak)	2483.500	10.640	54.572	65.213	74.00	54.00	Pass
10 (Peak)	2487.848	10.658	55.109	65.767	74.00	54.00	Pass
10 (Average)	2444.514	10.483	75.255	85.738	--	--	--
10 (Average)	2483.500	10.640	40.290	50.931	74.00	54.00	Pass

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

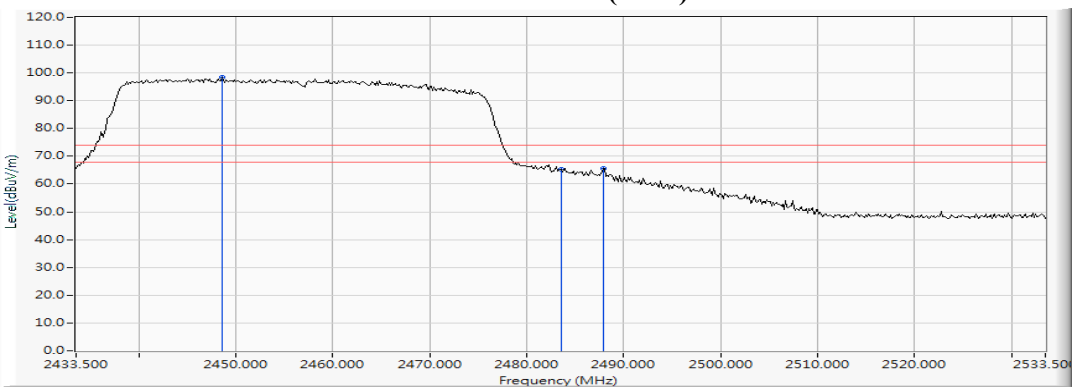
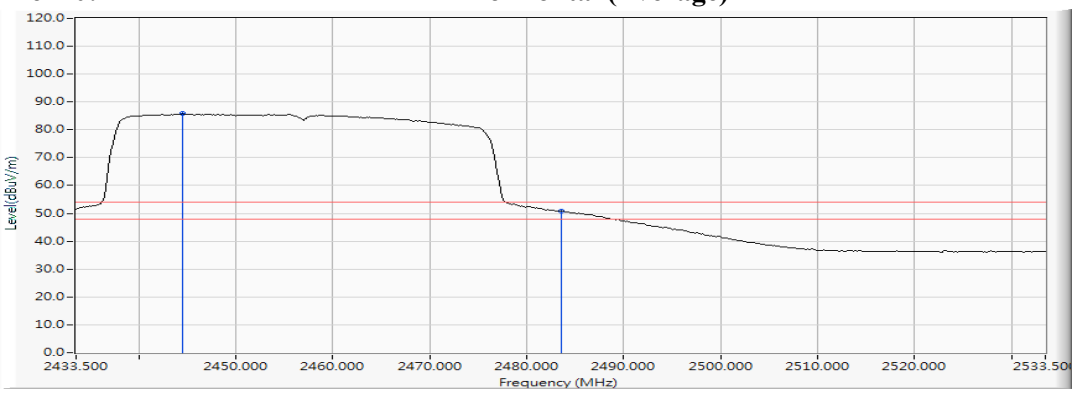


Figure Channel 10: **Horizontal (Average)**



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：AX201D2W　　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 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)	2447.848	10.494	84.580	95.074	--	--	--
10 (Peak)	2483.500	10.640	50.181	60.822	74.00	54.00	Pass
10 (Peak)	2484.225	10.645	51.855	62.499	74.00	54.00	Pass
10 (Average)	2453.355	10.514	72.413	82.927	--	--	--
10 (Average)	2483.500	10.640	37.320	47.961	74.00	54.00	Pass

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

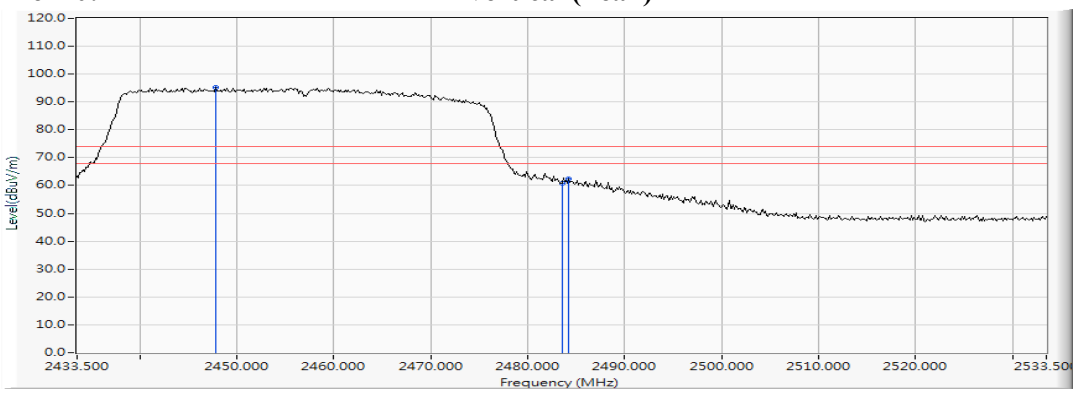
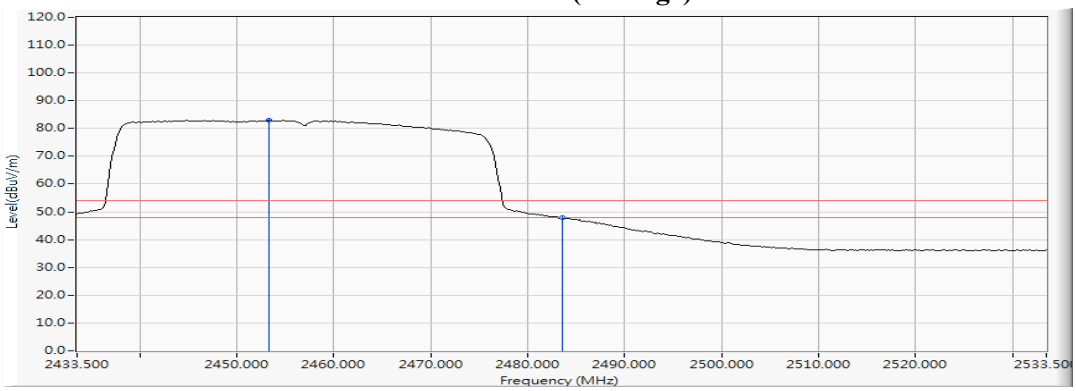


Figure Channel 10: **Vertical (Average)**



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：AX201D2W　　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 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)	2449.732	10.501	80.745	91.246	--	--	--
11 (Peak)	2483.500	10.640	48.599	59.240	74.00	54.00	Pass
11 (Average)	2458.572	10.534	68.123	78.658	--	--	--
11 (Average)	2483.500	10.640	29.778	40.419	74.00	54.00	Pass

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

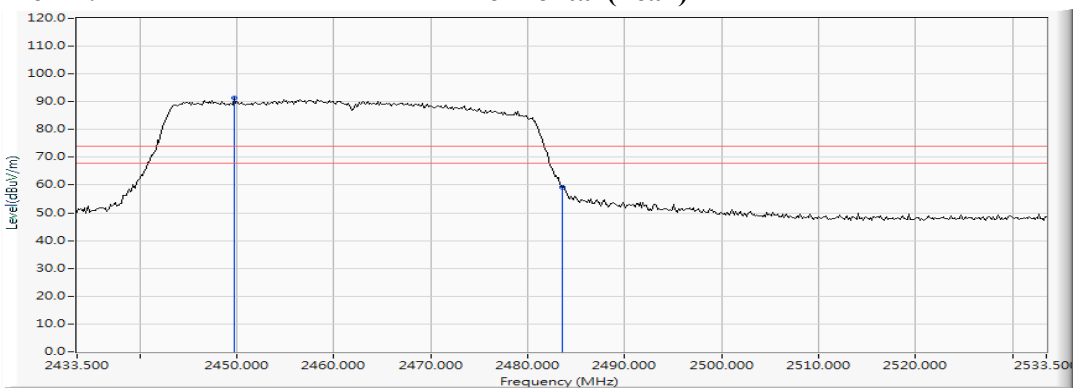
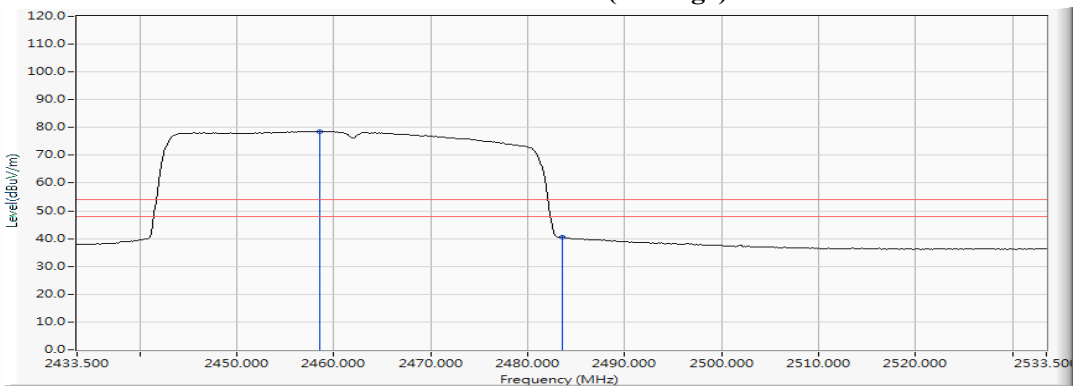


Figure Channel 11: **Horizontal (Average)**



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：AX201D2W　　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 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)	2453.645	10.514	78.029	88.544	--	--	--
11 (Peak)	2483.500	10.640	45.956	56.597	74.00	54.00	Pass
11 (Average)	2459.007	10.536	65.541	76.077	--	--	--
11 (Average)	2483.500	10.640	28.439	39.080	74.00	54.00	Pass

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

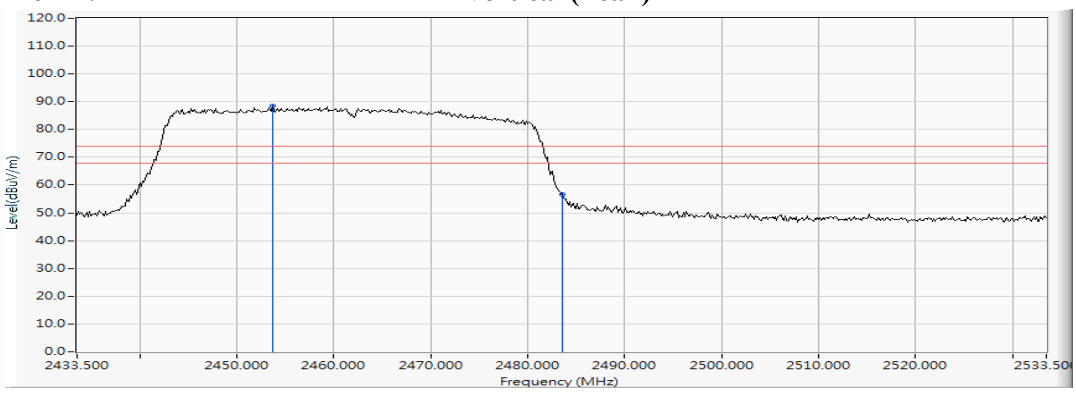
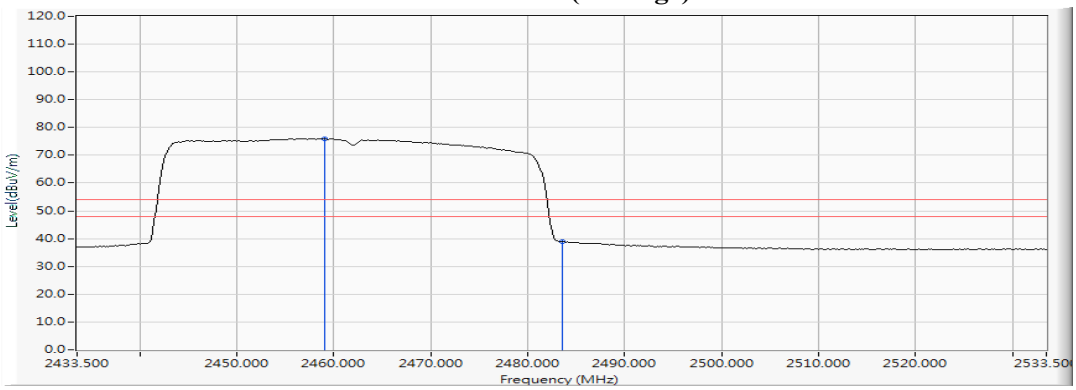


Figure Channel 11: **Vertical (Average)**



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：AX201D2W　　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 18 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	10.262	54.910	65.172	74.000	54.000	Pass
01 (Peak)	2400.000	10.304	66.239	76.542	--	--	--
01 (Peak)	2403.478	10.318	93.087	103.405	--	--	--
01 (Average)	2390.000	10.262	34.339	44.601	74.000	54.000	Pass
01 (Average)	2400.000	10.304	39.900	50.203	--	--	--
01 (Average)	2417.971	10.376	80.355	90.731	--	--	--

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

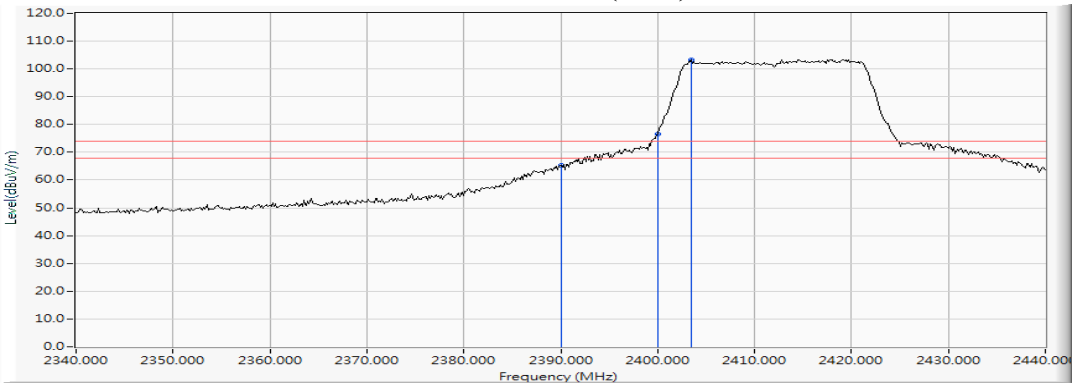
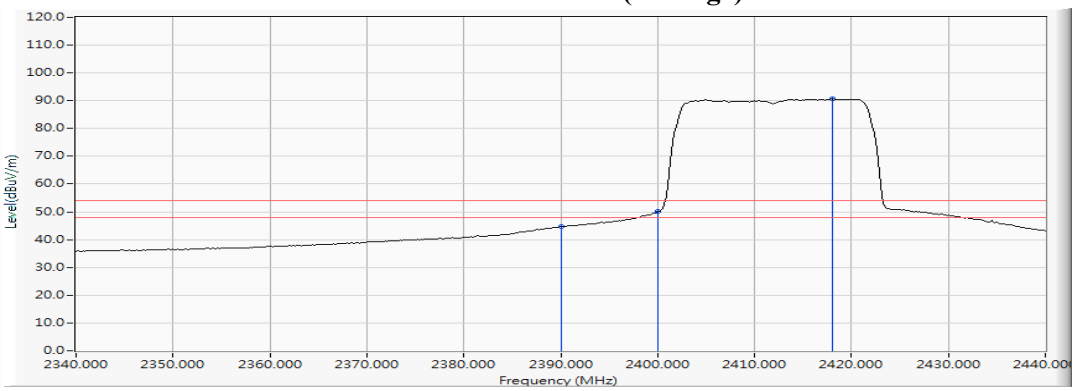


Figure Channel 01: **Horizontal (Average)**



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：AX201D2W　　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 18 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)	2389.855	10.262	55.238	65.500	74.000	54.000	Pass
01 (Peak)	2390.000	10.262	53.717	63.979	74.000	54.000	Pass
01 (Peak)	2400.000	10.304	65.475	75.778	--	--	--
01 (Peak)	2415.072	10.364	91.108	101.472	--	--	--
01 (Average)	2390.000	10.262	33.092	43.354	74.000	54.000	Pass
01 (Average)	2400.000	10.304	38.395	48.698	--	--	--
01 (Average)	2414.058	10.360	78.132	88.492	--	--	--

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

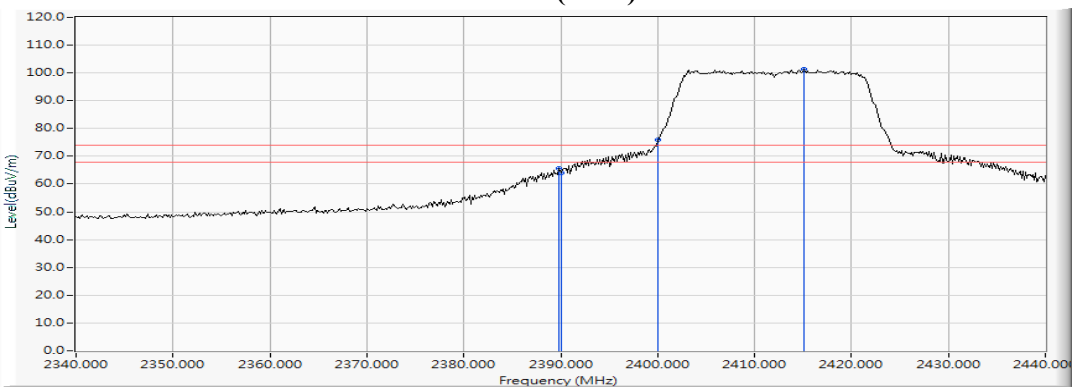
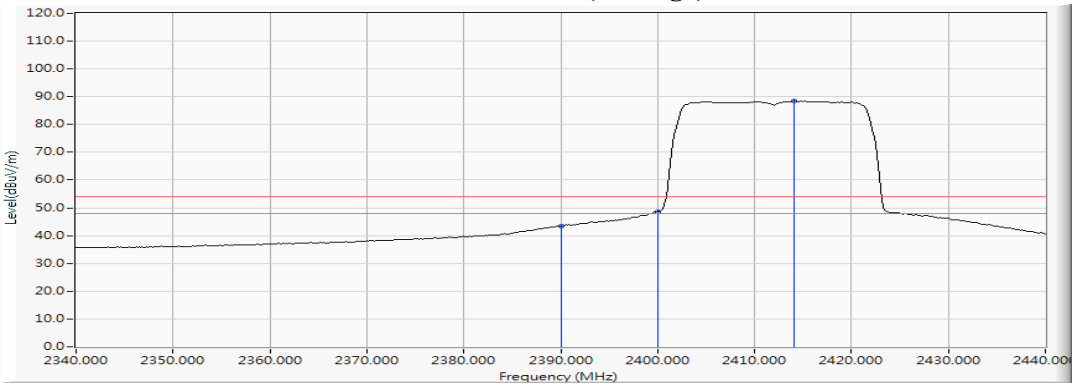


Figure Channel 01: **Vertical (Average)**



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：AX201D2W　　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 18 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)	2462.775	10.554	95.816	106.369	--	--	--
11 (Peak)	2483.500	10.640	59.467	70.108	74.000	54.000	Pass
11 (Peak)	2484.949	10.647	60.858	71.505	74.000	54.000	Pass
11 (Average)	2465.674	10.566	83.030	93.596	--	--	--
11 (Average)	2483.500	10.640	38.632	49.273	74.000	54.000	Pass

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

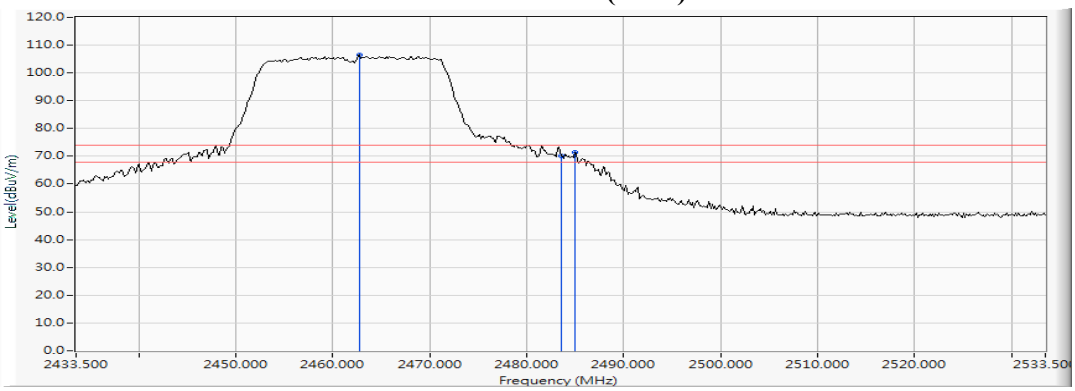
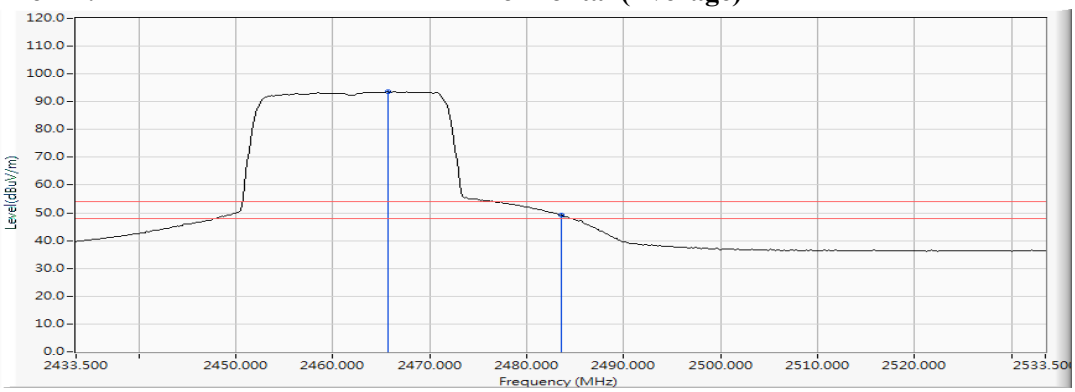


Figure Channel 11: **Horizontal (Average)**



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：AX201D2W　　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 18 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)	2467.703	10.575	91.483	102.058	--	--	--
11 (Peak)	2483.500	10.640	57.127	67.768	74.000	54.000	Pass
11 (Peak)	2484.659	10.646	57.700	68.346	74.000	54.000	Pass
11 (Average)	2463.935	10.558	79.389	89.947	--	--	--
11 (Average)	2483.500	10.640	34.661	45.302	74.000	54.000	Pass

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

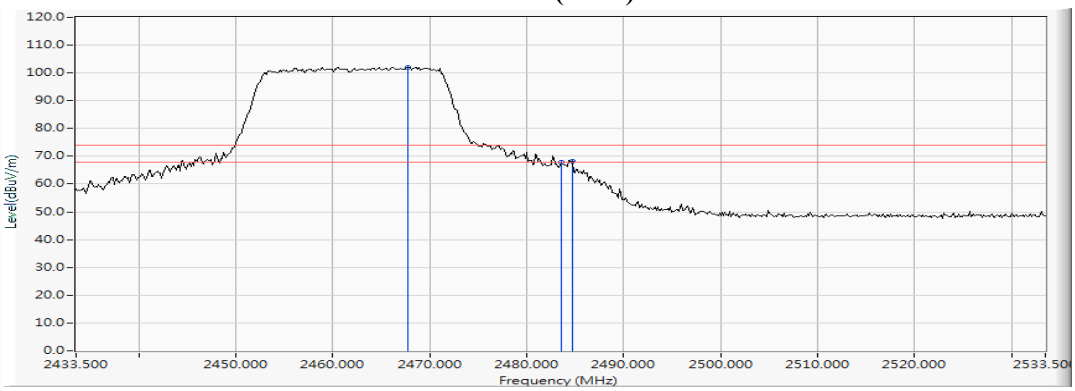
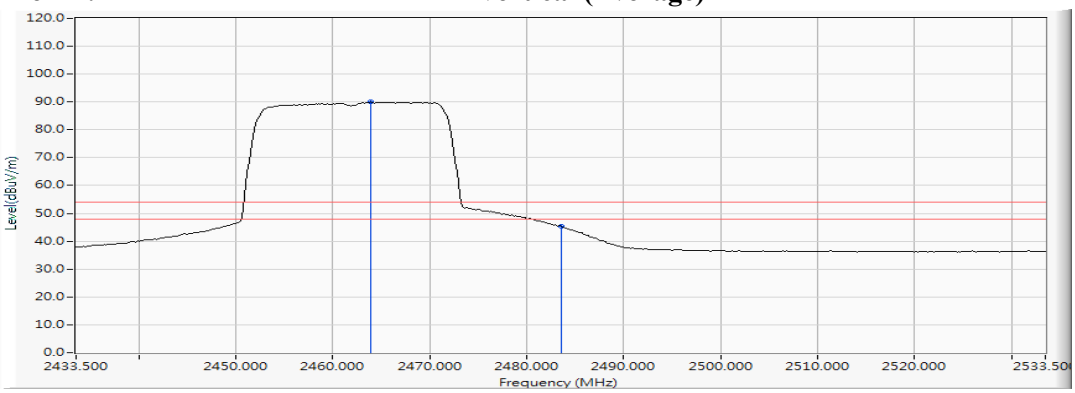


Figure Channel 11: **Vertical (Average)**



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：AX201D2W　　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 18 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)	2459.152	10.537	92.498	103.035	--	--	--
12 (Peak)	2483.500	10.640	52.303	62.944	74.00	54.00	Pass
12 (Peak)	2483.790	10.643	53.472	64.114	74.00	54.00	Pass
12 (Average)	2470.312	10.587	79.868	90.455	--	--	--
12 (Average)	2483.500	10.640	30.701	41.342	74.00	54.00	Pass

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

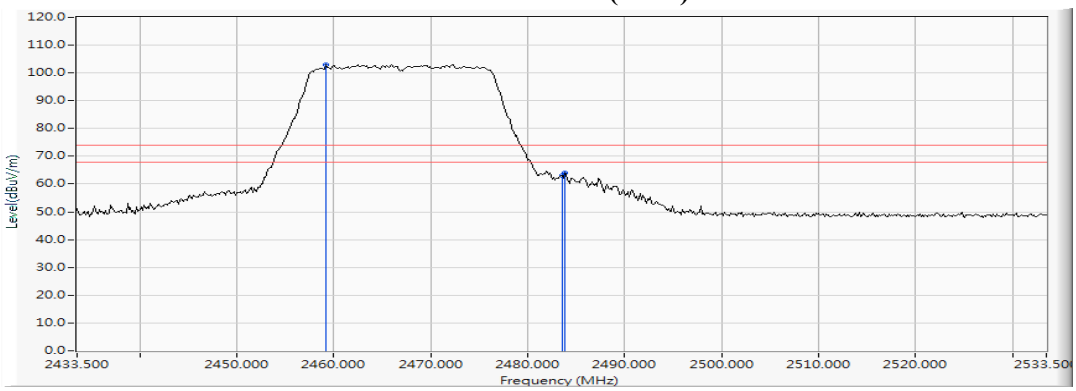
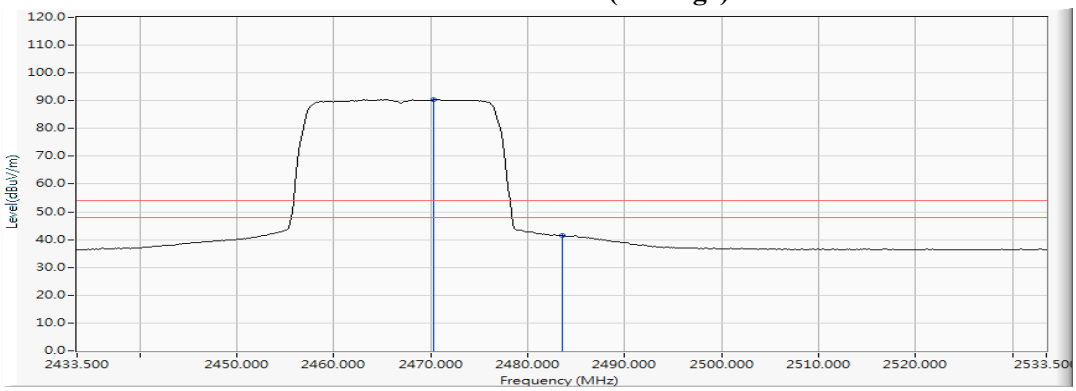


Figure Channel 12: **Horizontal (Average)**



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：AX201D2W　　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 18 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)	2463.355	10.555	88.997	99.553	--	--	--
12 (Peak)	2483.500	10.640	48.702	59.343	74.00	54.00	Pass
12 (Peak)	2483.935	10.644	50.315	60.958	74.00	54.00	Pass
12 (Average)	2469.732	10.584	76.288	86.872	--	--	--
12 (Average)	2483.500	10.640	28.335	38.976	74.00	54.00	Pass

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

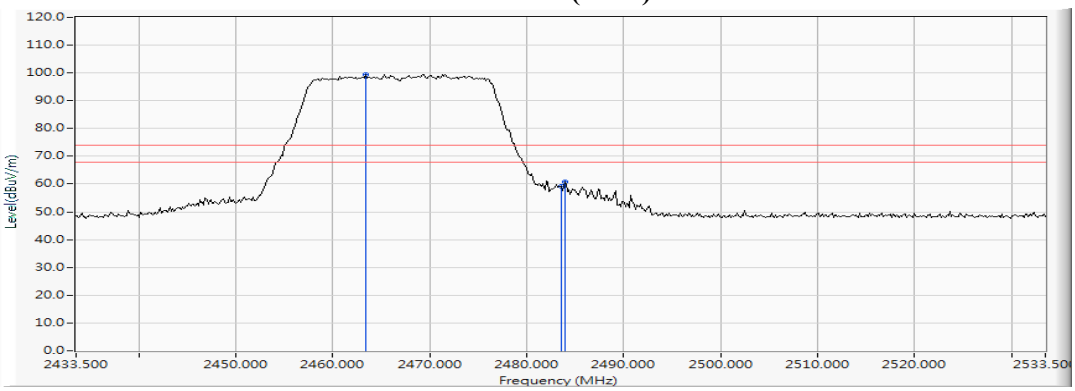
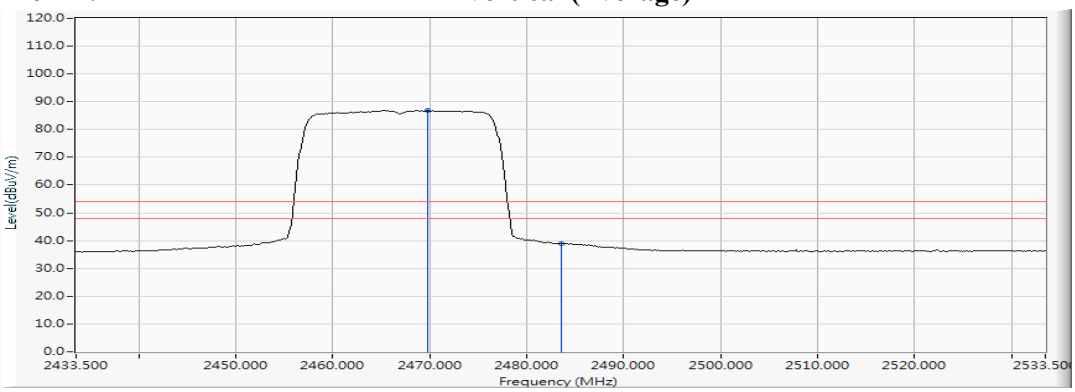


Figure Channel 12: **Vertical (Average)**



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：AX201D2W　　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 18 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)	2469.007	10.581	81.492	92.073	--	--	--
13 (Peak)	2483.500	10.640	57.162	67.803	74.00	54.00	Pass
13 (Average)	2467.993	10.576	68.558	79.134	--	--	--
13 (Average)	2483.500	10.640	27.933	38.574	74.00	54.00	Pass

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

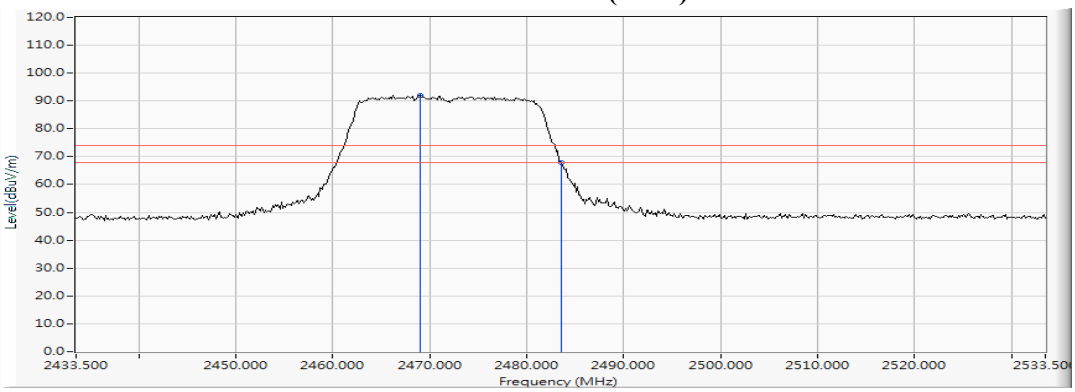
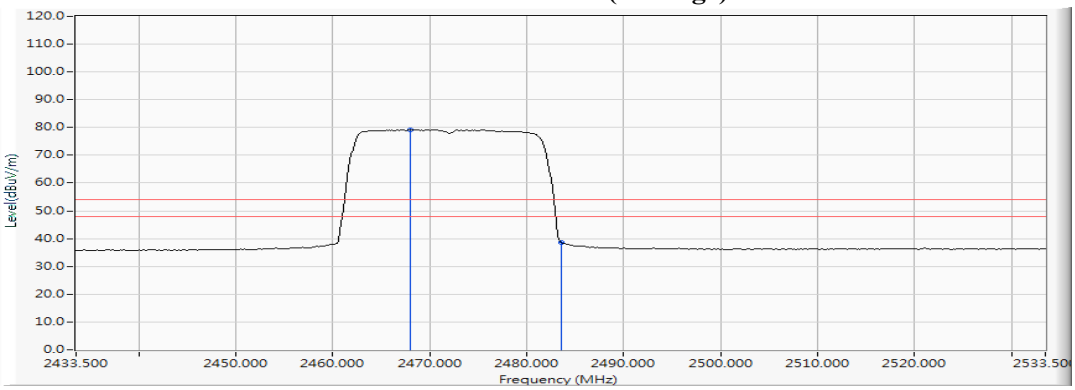


Figure Channel 13: **Horizontal (Average)**



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：AX201D2W　　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 18 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)	2465.819	10.566	78.582	89.149	--	--	--
13 (Peak)	2483.500	10.640	54.618	65.259	74.00	54.00	Pass
13 (Average)	2468.717	10.580	65.723	76.303	--	--	--
13 (Average)	2483.500	10.640	26.886	37.527	74.00	54.00	Pass

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

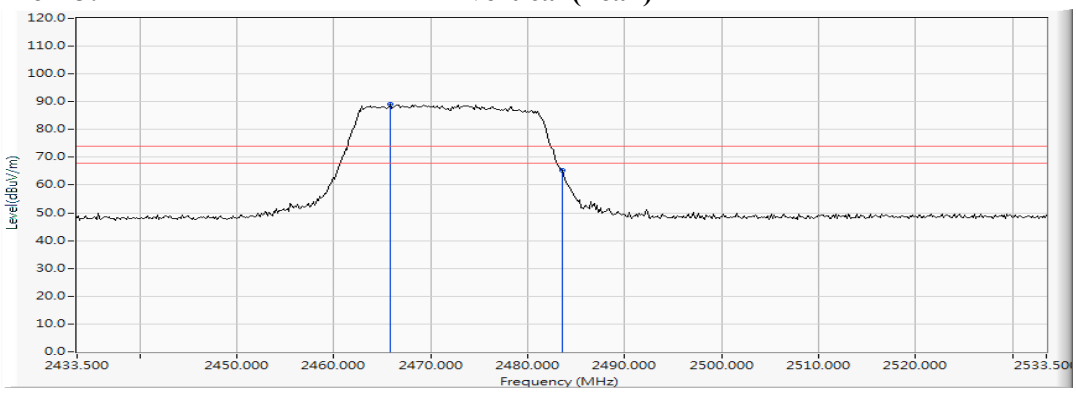
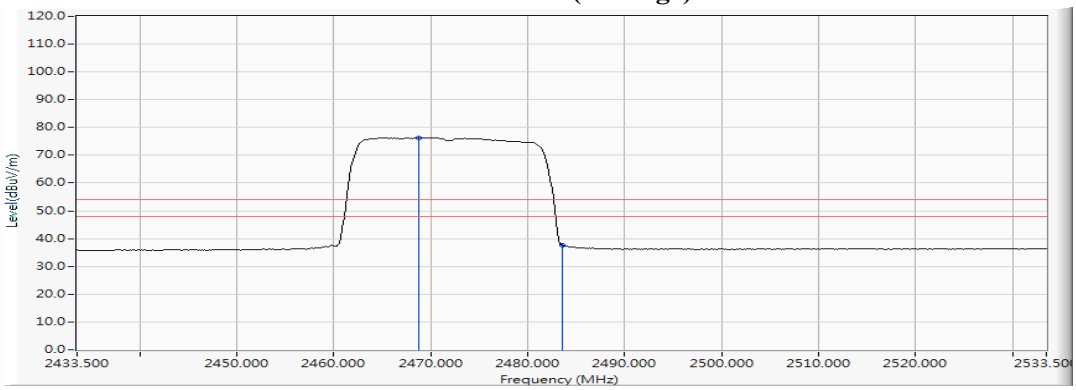


Figure Channel 13: **Vertical (Average)**



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：AX201D2W　　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 18 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	10.262	56.638	66.900	74.00	54.00	Pass
03 (Peak)	2400.000	10.304	61.560	71.863	--	--	--
03 (Peak)	2436.957	10.455	91.512	101.968	--	--	--
03 (Average)	2385.942	10.245	34.222	44.467	74.00	54.00	Pass
03 (Average)	2390.000	10.262	33.125	43.387	74.00	54.00	Pass
03 (Average)	2400.000	10.304	33.785	44.088	--	--	--
03 (Average)	2439.420	10.465	78.966	89.431	--	--	--

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

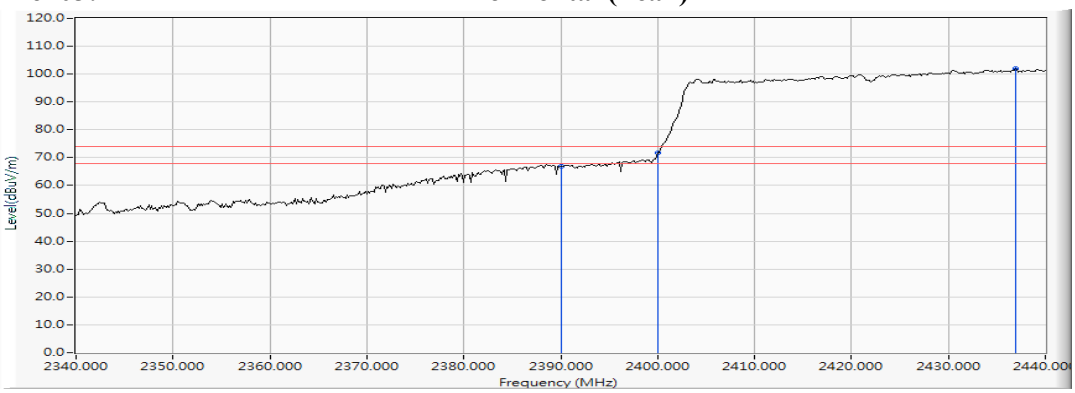
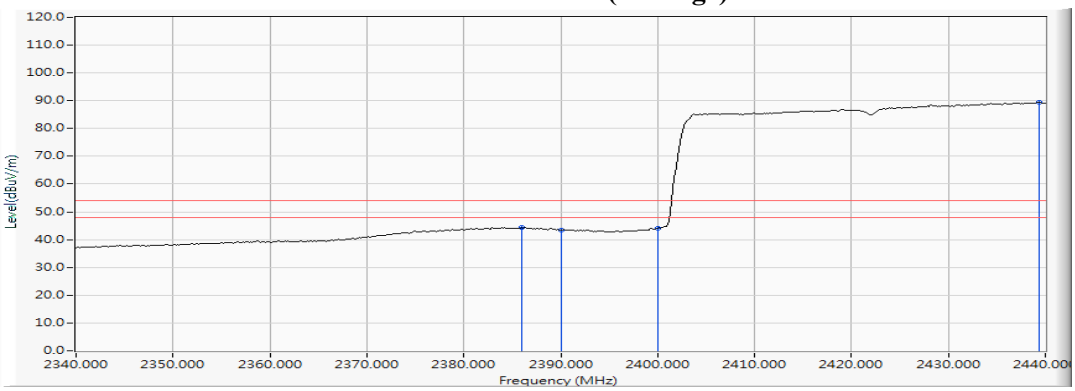


Figure Channel 03: **Horizontal (Average)**



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：AX201D2W　　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 18 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)	2388.986	10.258	55.663	65.921	74.00	54.00	Pass
03 (Peak)	2390.000	10.262	55.040	65.302	74.00	54.00	Pass
03 (Peak)	2400.000	10.304	55.955	66.258	--	--	--
03 (Peak)	2436.812	10.455	87.922	98.377	--	--	--
03 (Average)	2383.188	10.233	31.623	41.857	74.00	54.00	Pass
03 (Average)	2390.000	10.262	30.792	41.054	74.00	54.00	Pass
03 (Average)	2400.000	10.304	31.376	41.679	--	--	--
03 (Average)	2438.841	10.463	75.360	85.823	--	--	--

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

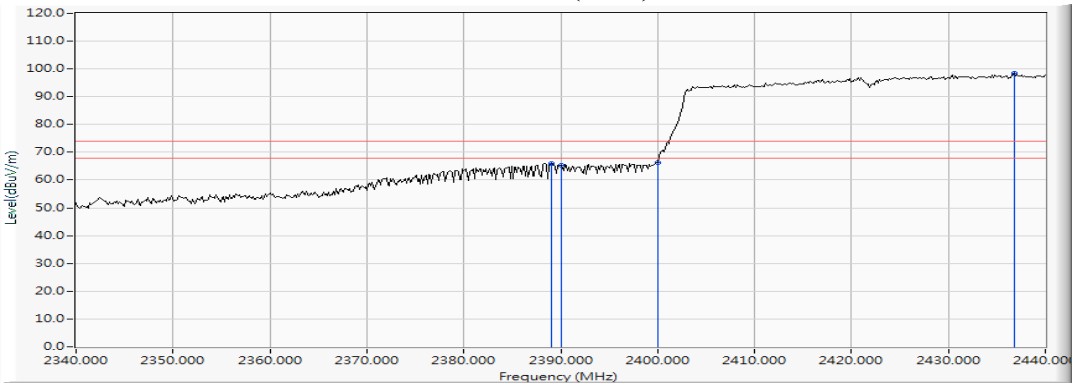
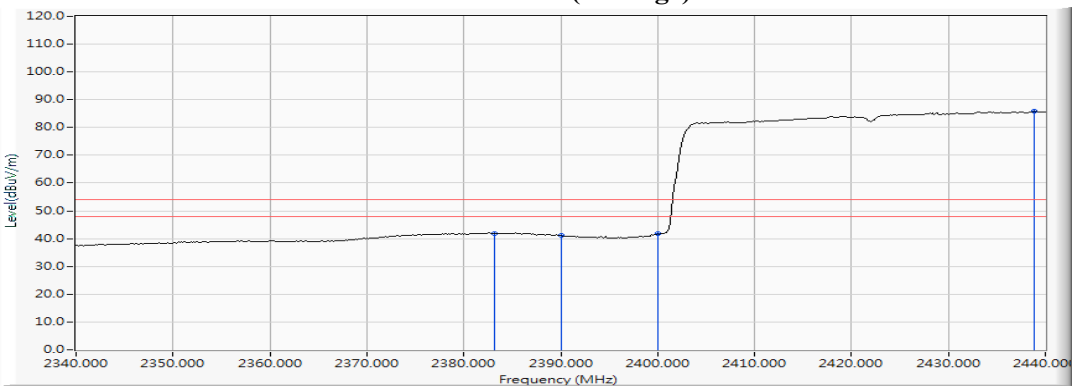


Figure Channel 03: **Vertical (Average)**



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：AX201D2W　　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 18 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)	2433.935	10.444	91.460	101.903	--	--	--
09 (Peak)	2483.500	10.640	55.382	66.023	74.00	54.00	Pass
09 (Average)	2444.514	10.483	79.175	89.658	--	--	--
09 (Average)	2483.500	10.640	41.070	51.711	74.00	54.00	Pass

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

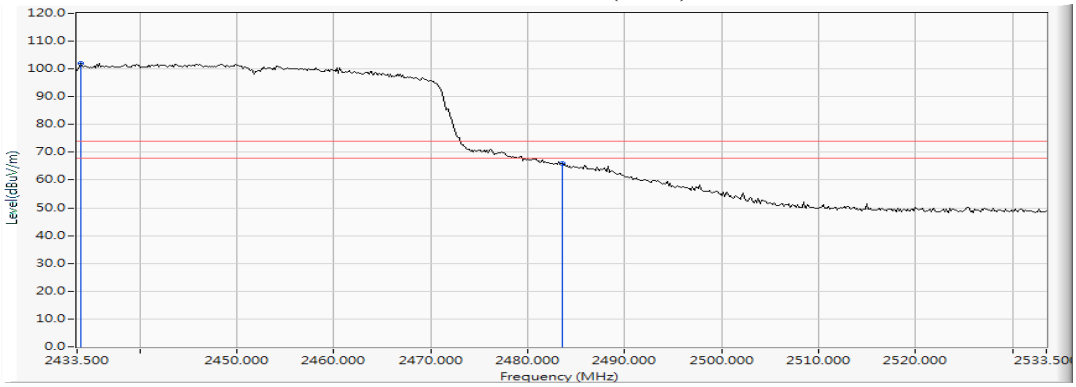
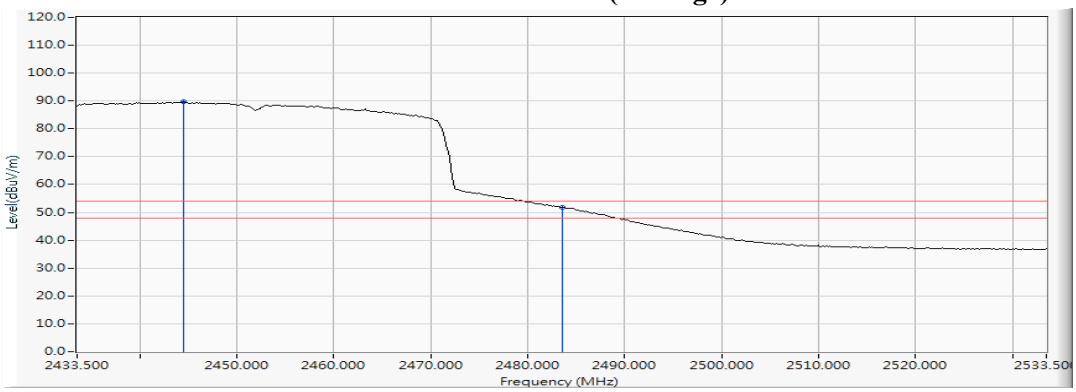


Figure Channel 09: **Horizontal (Average)**



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：AX201D2W　　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 18 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)	2442.051	10.474	87.815	98.289	--	--	--
09 (Peak)	2483.500	10.640	52.100	62.741	74.00	54.00	Pass
09 (Average)	2445.529	10.487	75.650	86.136	--	--	--
09 (Average)	2483.500	10.640	37.872	48.513	74.00	54.00	Pass

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

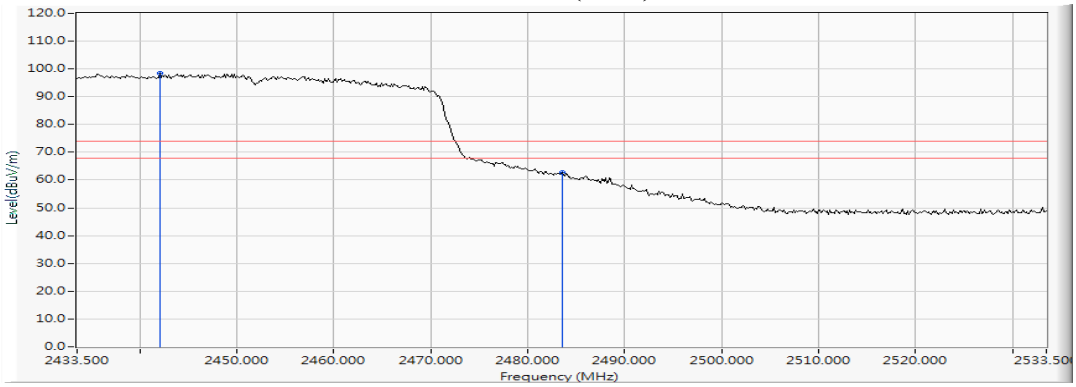
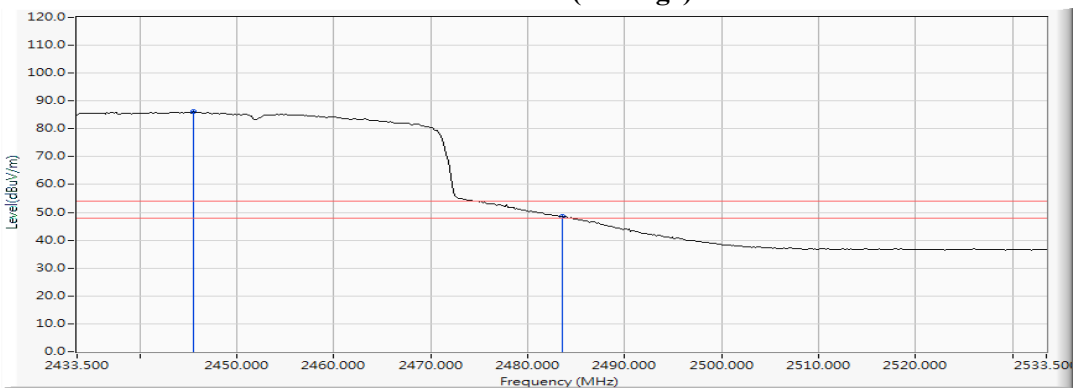


Figure Channel 09: **Vertical (Average)**



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：AX201D2W　　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 18 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)	2454.804	10.518	88.031	98.550	--	--	--
10 (Peak)	2483.500	10.640	49.343	59.984	74.00	54.00	Pass
10 (Peak)	2485.819	10.651	53.624	64.274	74.00	54.00	Pass
10 (Average)	2444.514	10.483	75.659	86.142	--	--	--
10 (Average)	2483.500	10.640	35.157	45.798	74.00	54.00	Pass

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

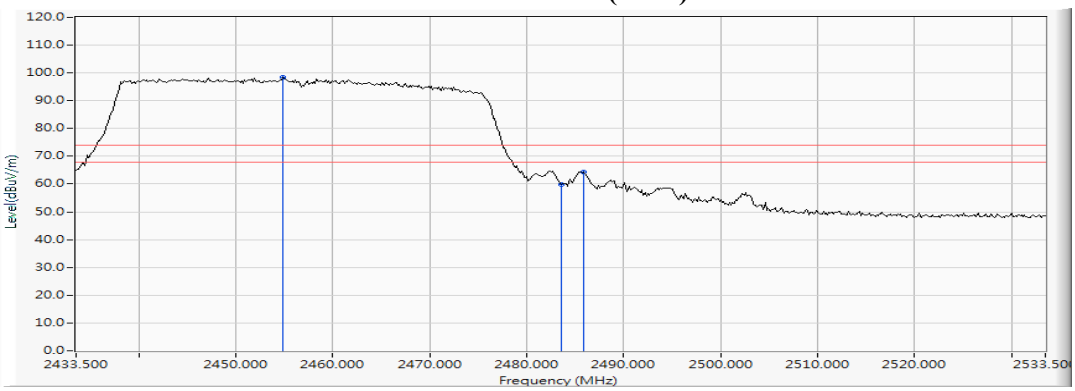
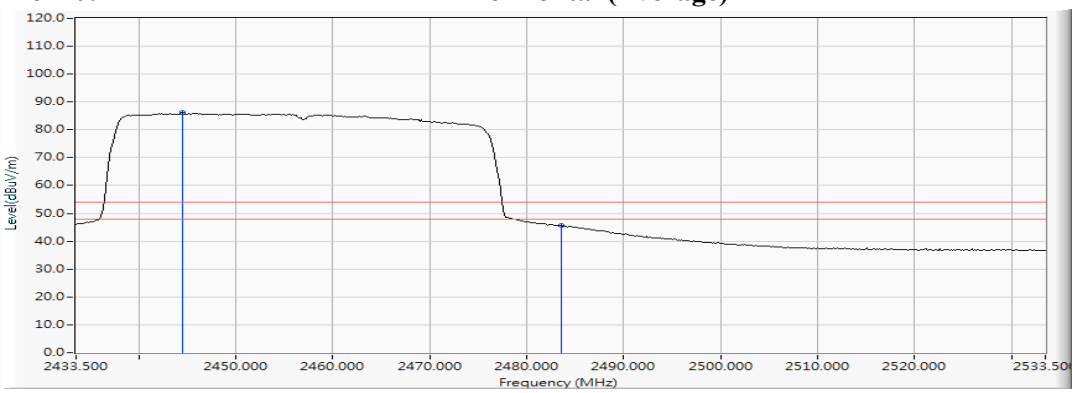


Figure Channel 10: **Horizontal (Average)**



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：AX201D2W　　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 18 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)	2452.486	10.511	84.424	94.935	--	--	--
10 (Peak)	2483.500	10.640	46.947	57.588	74.00	54.00	Pass
10 (Peak)	2485.674	10.650	48.115	58.765	74.00	54.00	Pass
10 (Average)	2455.674	10.522	71.819	82.341	--	--	--
10 (Average)	2483.500	10.640	31.850	42.491	74.00	54.00	Pass

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

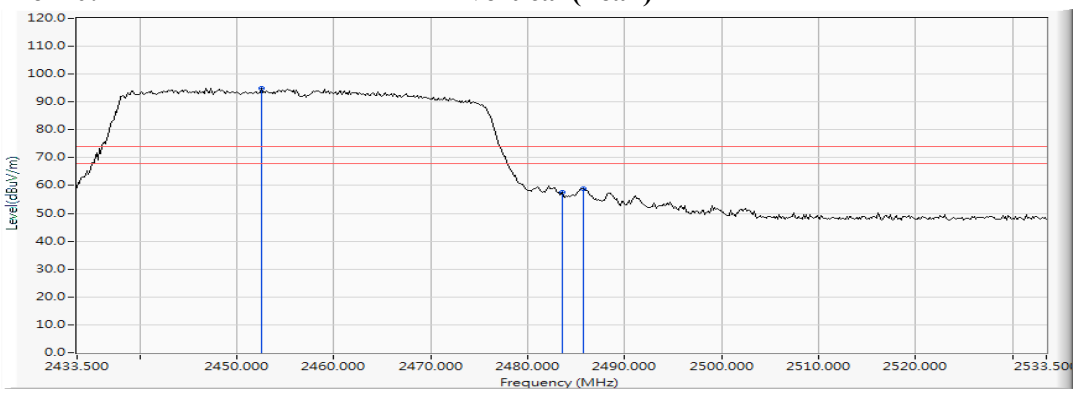
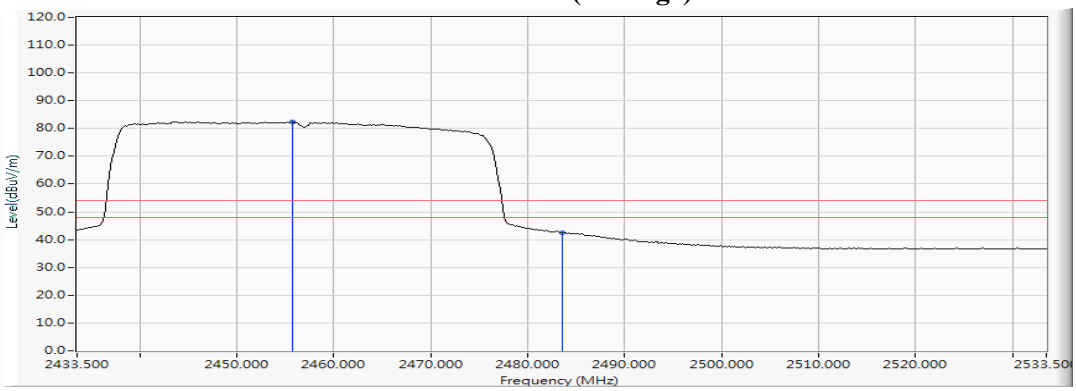


Figure Channel 10: **Vertical (Average)**



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：AX201D2W　　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 18 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)	2460.746	10.544	81.031	91.575	--	--	--
11 (Peak)	2483.500	10.640	49.989	60.630	74.00	54.00	Pass
11 (Average)	2455.674	10.522	68.248	78.770	--	--	--
11 (Average)	2483.500	10.640	28.372	39.013	74.00	54.00	Pass

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

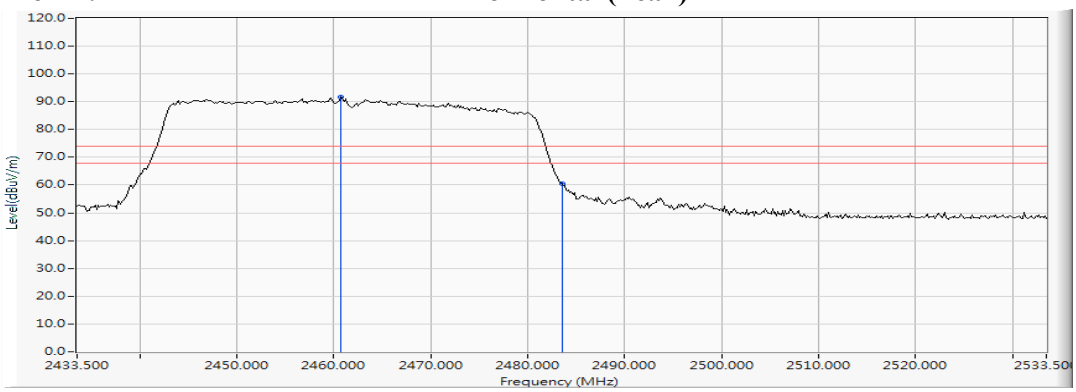
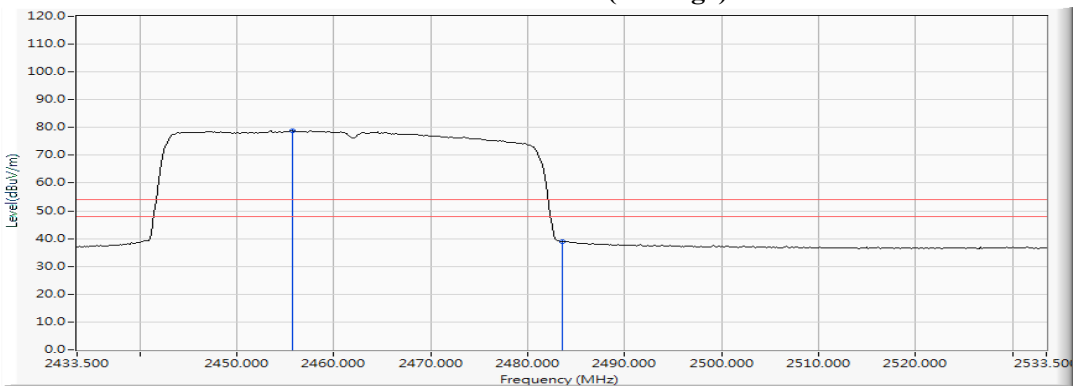


Figure Channel 11: **Horizontal (Average)**



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：AX201D2W　　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 18 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)	2451.906	10.509	77.075	87.584	--	--	--
11 (Peak)	2483.500	10.640	44.798	55.439	74.00	54.00	Pass
11 (Average)	2456.109	10.524	64.964	75.488	--	--	--
11 (Average)	2483.500	10.640	27.153	37.794	74.00	54.00	Pass

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

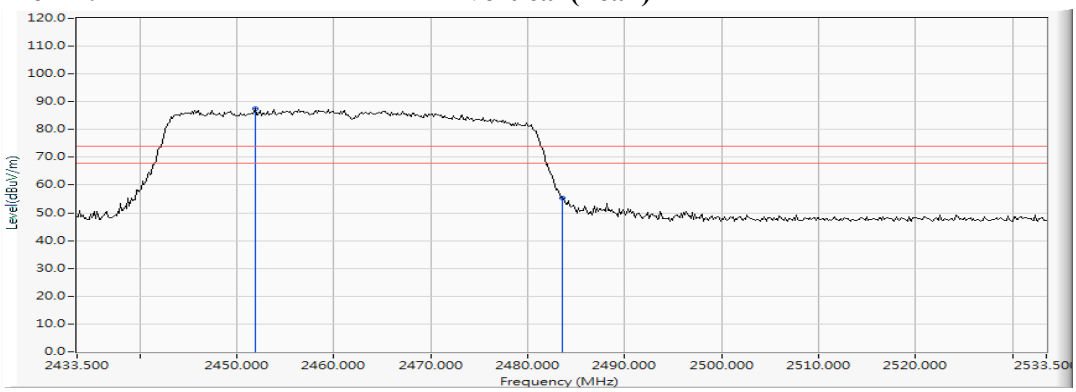
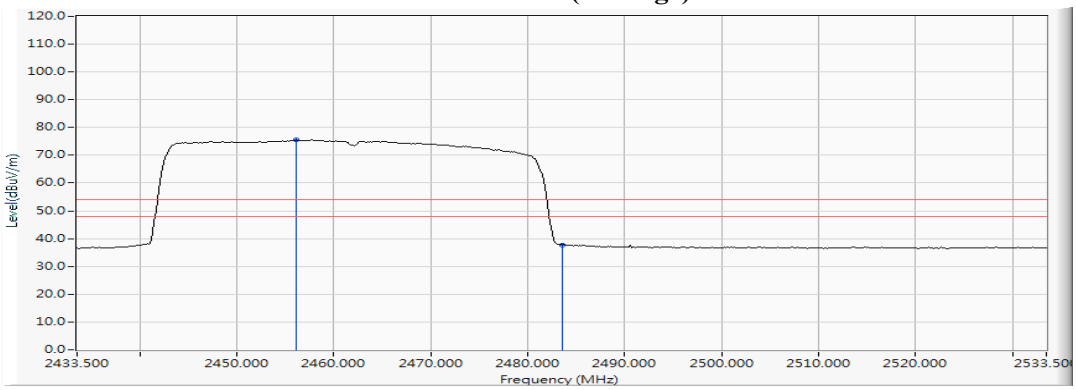


Figure Channel 11: **Vertical (Average)**



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

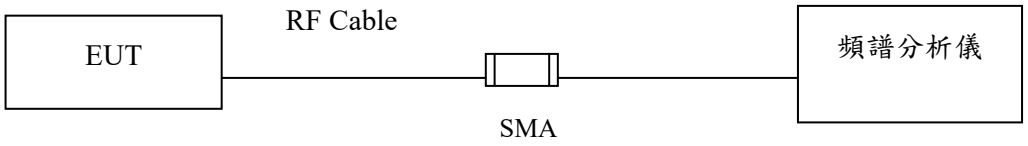
依據國家通訊傳播委員會低功率射頻電機技術規範之第3.10.1.6之要求，6dB頻寬至少應有500千赫(kHz)。

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±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：AX201D2W
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 27 日
環境濕度：52 %

Channel No.	Frequency (MHz)	Measure Level (kHz)	Limit (kHz)	Result
01	2412	10250	>500	Pass
07	2442	10600	>500	Pass
11	2462	10300	>500	Pass
12	2467	10650	>500	Pass
13	2472	10250	>500	Pass

Figure Channel 01:

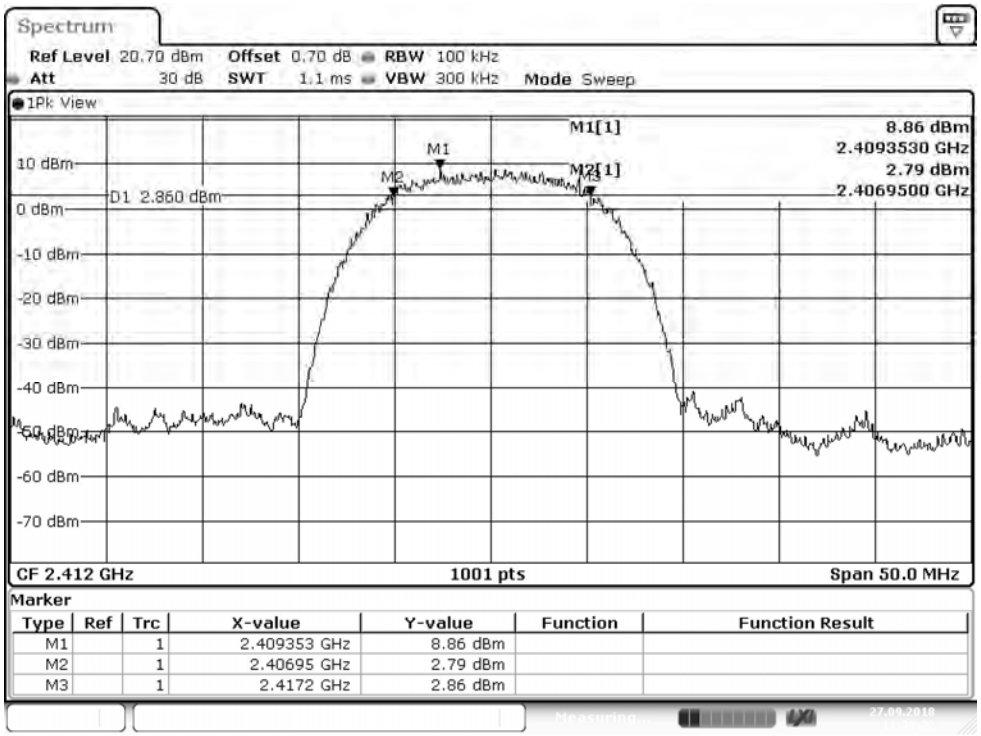


Figure Channel 07:

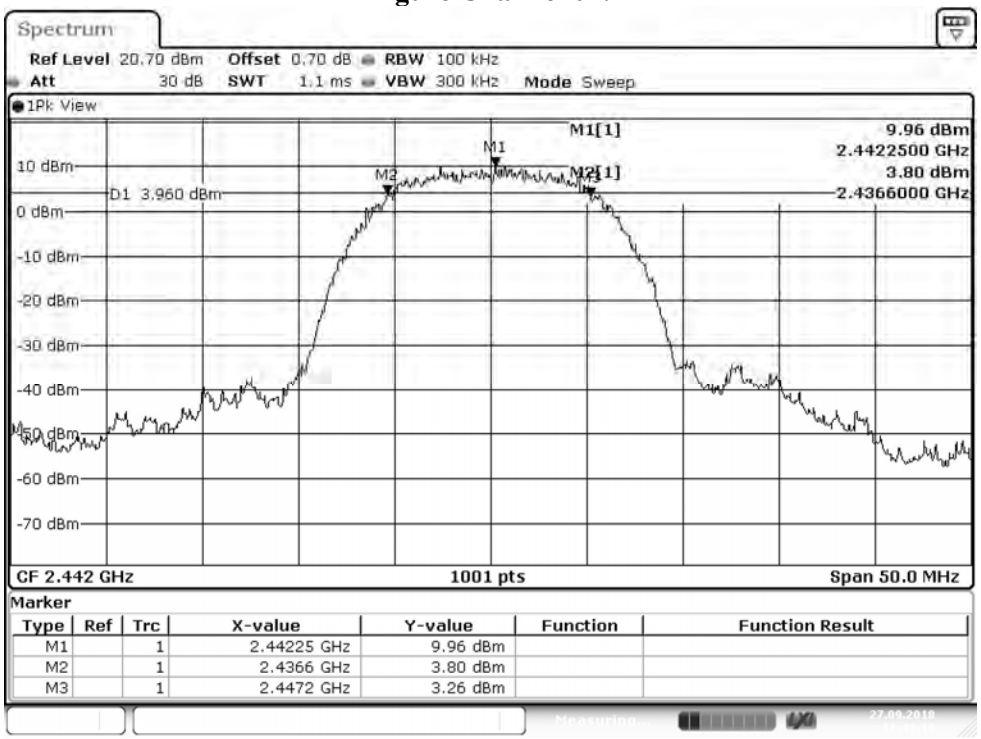


Figure Channel 11:

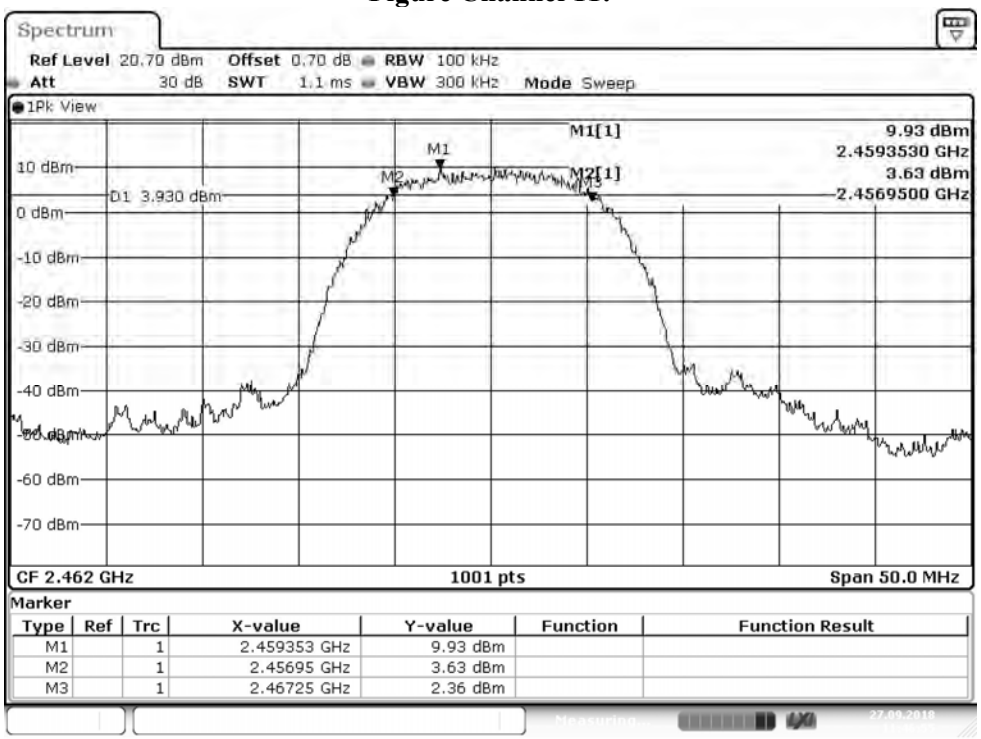


Figure Channel 12:

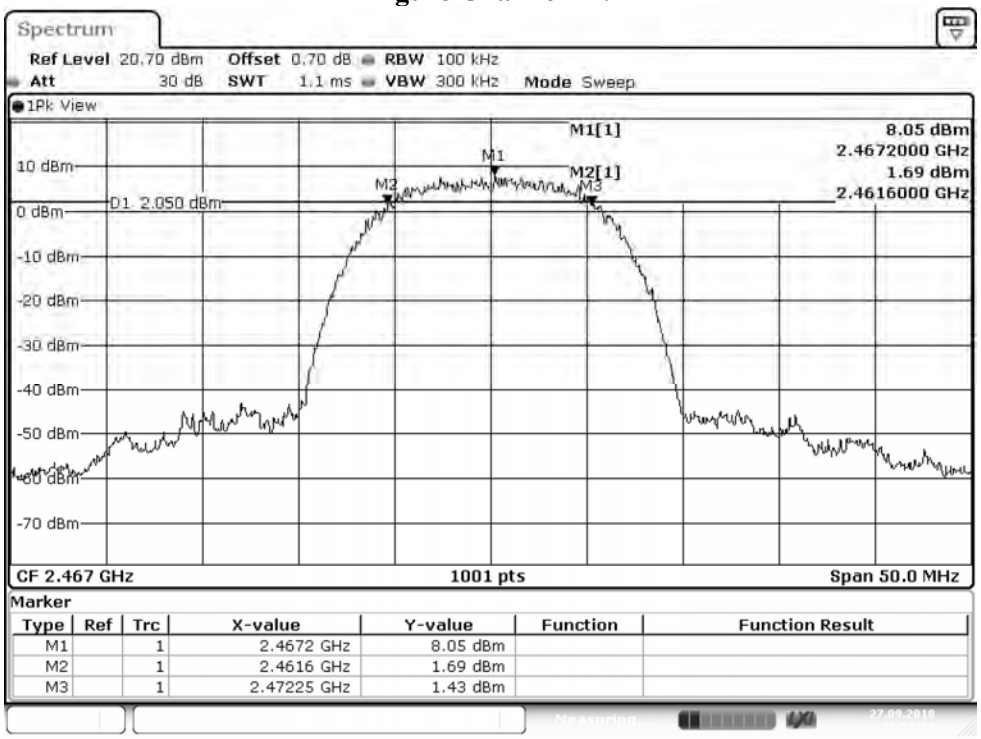
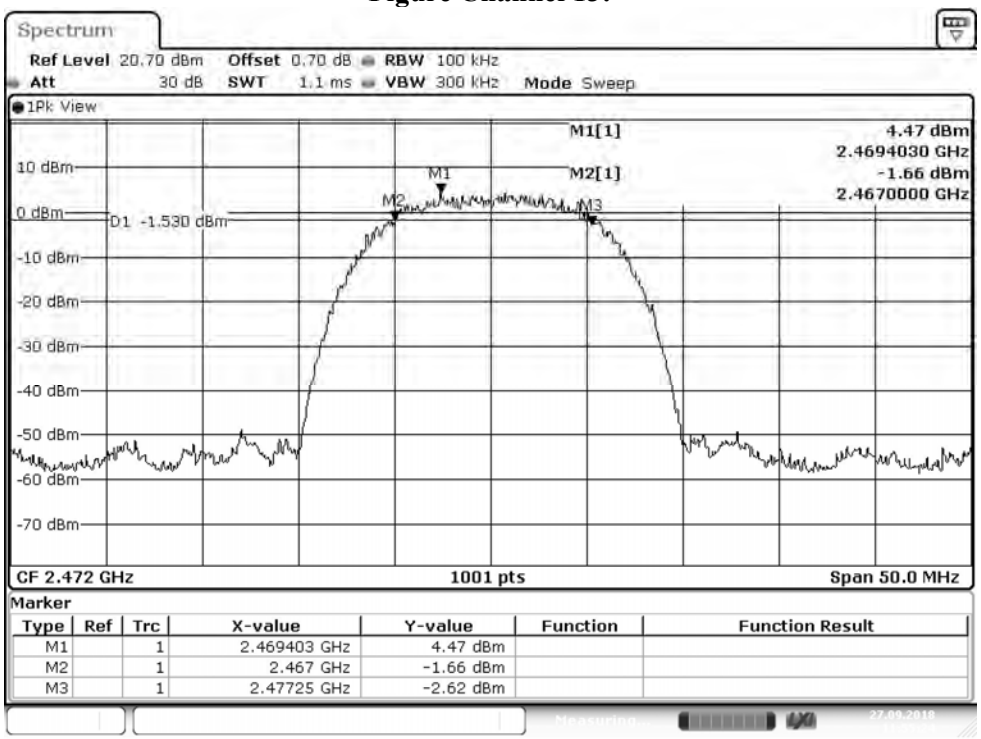


Figure Channel 13:



待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201D2W
測試項目：佔用頻帶寬度
測試頻道：- -
測試模式：Mode 1: SISO A: 發射器 802.11g
6 dB 頻寬：100kHz
視頻頻寬：300kHz
量測天線：- -
測試距離：Conducted
檢測器：峰值
環境溫度：20 ℃
測試日期：107 年 09 月 27 日
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	16600	>500	Pass

Figure Channel 01:

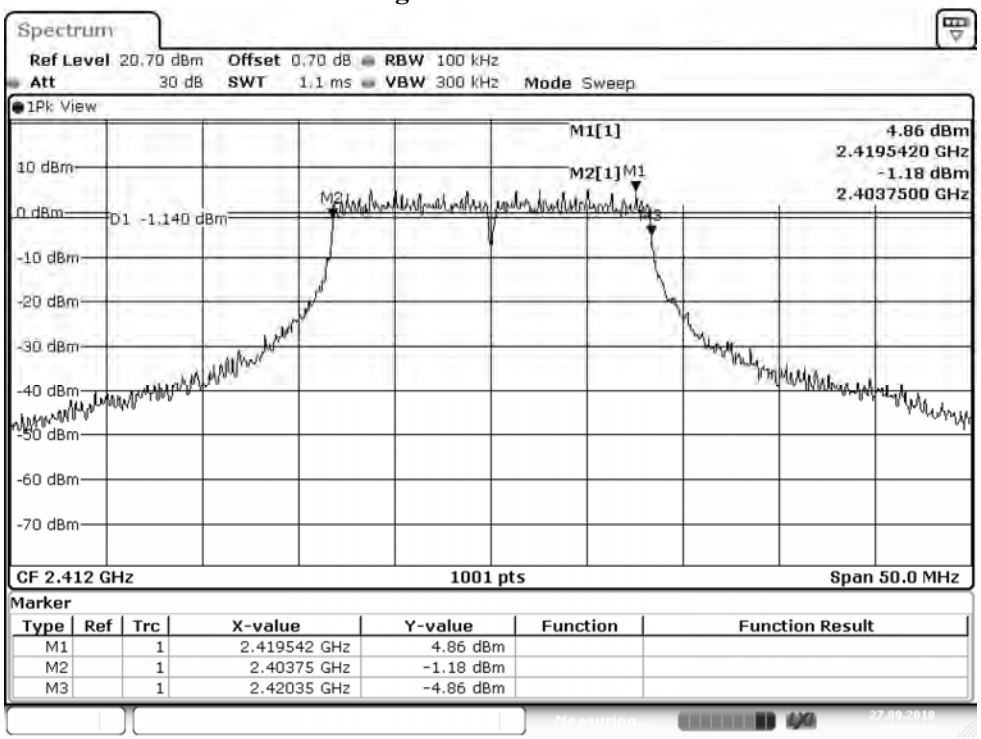


Figure Channel 07:

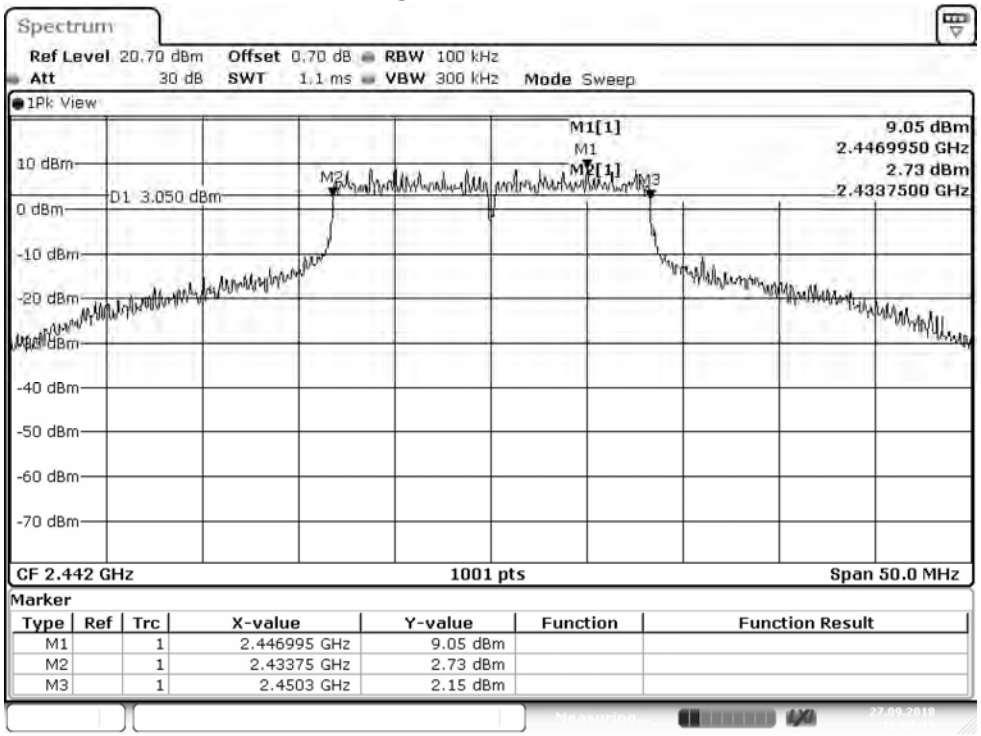


Figure Channel 11:

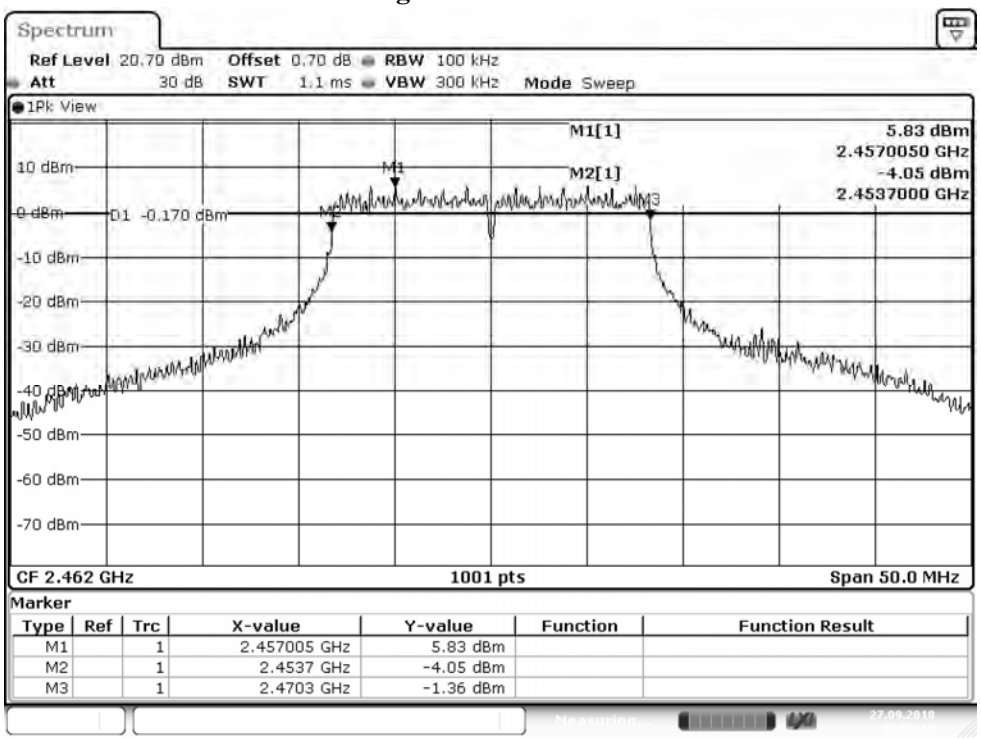


Figure Channel 12:

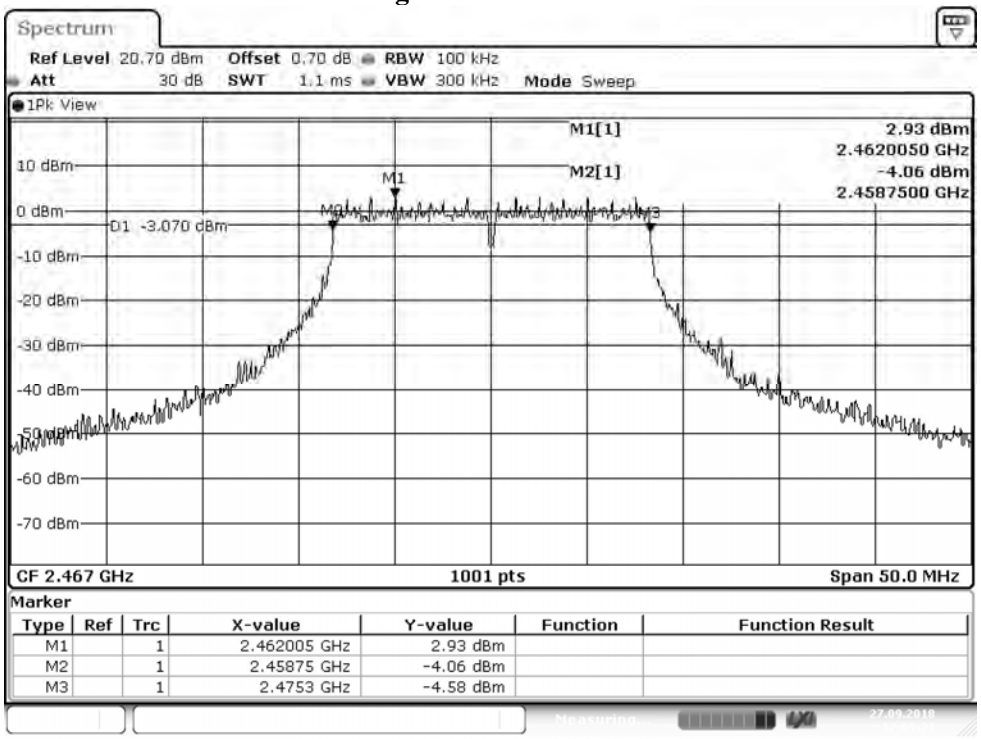
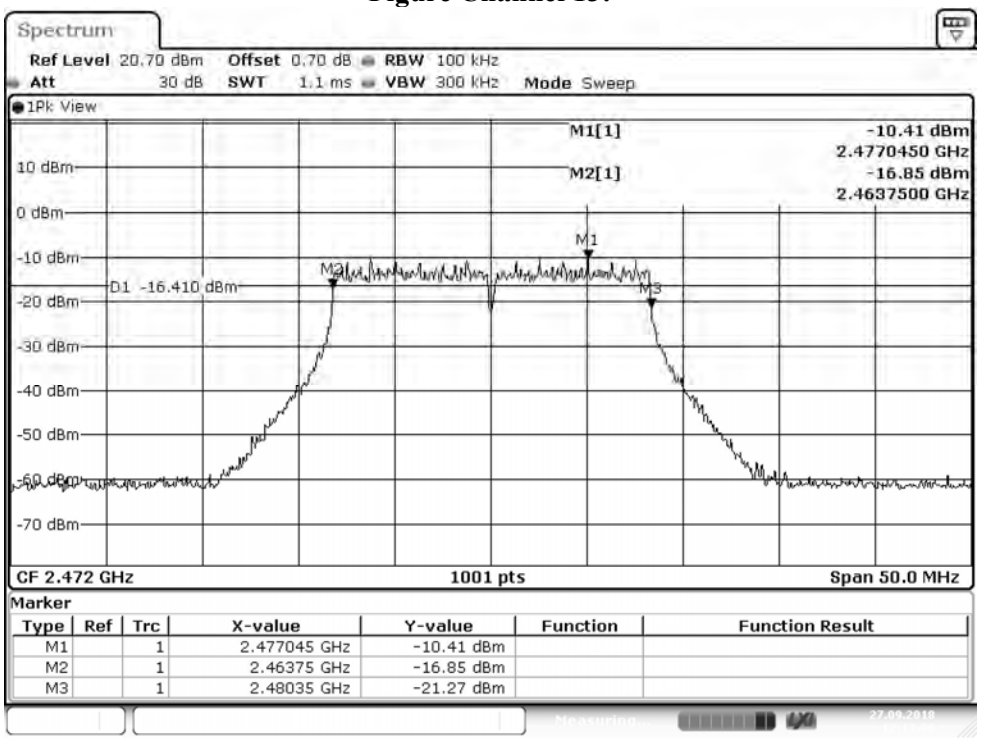


Figure Channel 13:



待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201D2W
測試項目：佔用頻帶寬度
測試頻道：- -
測試模式：Mode 1: SISO A: 發射器 802.11n (20MHz)
6 dB 頻寬：100kHz
視頻頻寬：300kHz
量測天線：- -
測試距離：Conducted
檢測器：峰值
環境溫度：20 ℃
測試日期：107 年 09 月 27 日
環境濕度：52 %

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
01	2412	17900	>500	Pass
07	2442	17800	>500	Pass
11	2462	17850	>500	Pass
12	2467	17800	>500	Pass
13	2472	17850	>500	Pass

Figure Channel 01:

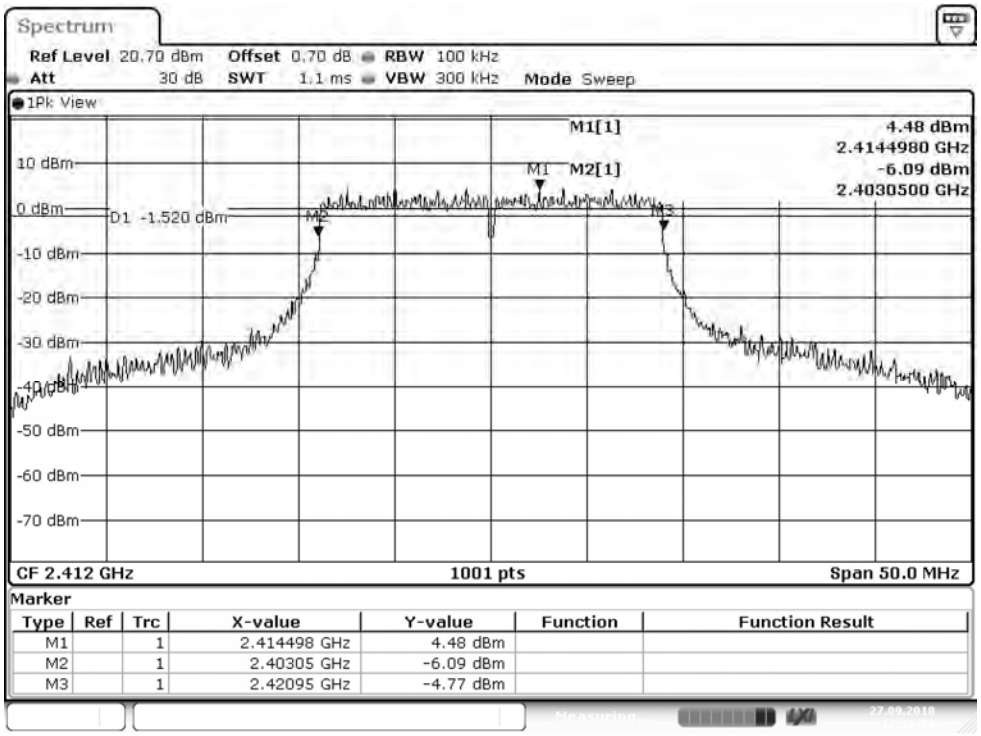


Figure Channel 07:

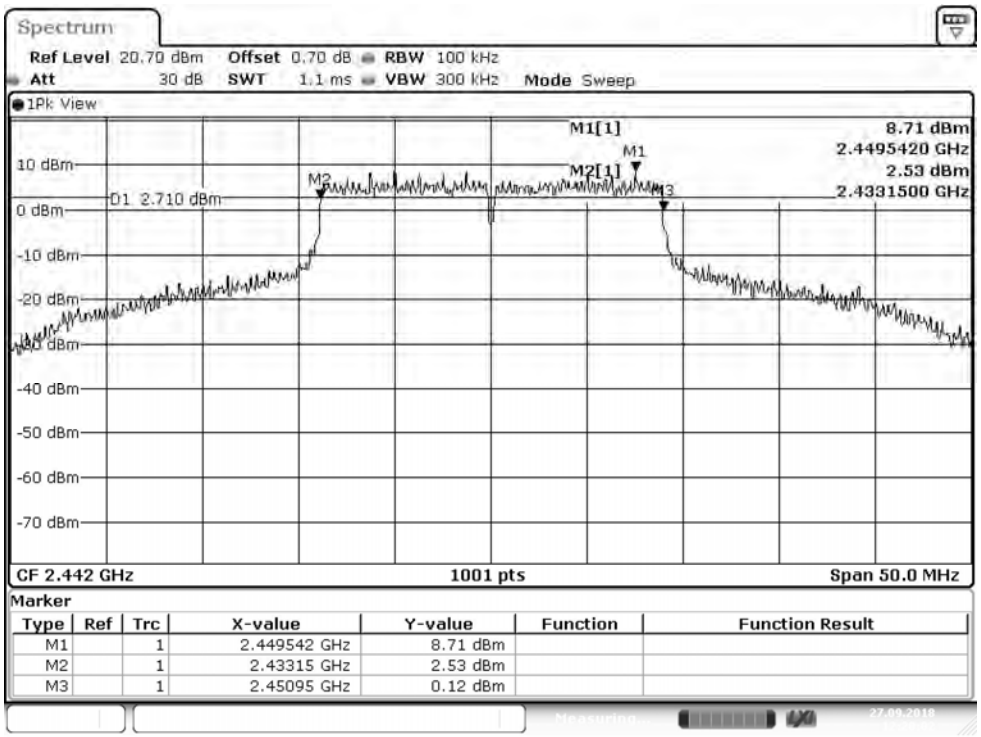


Figure Channel 11:

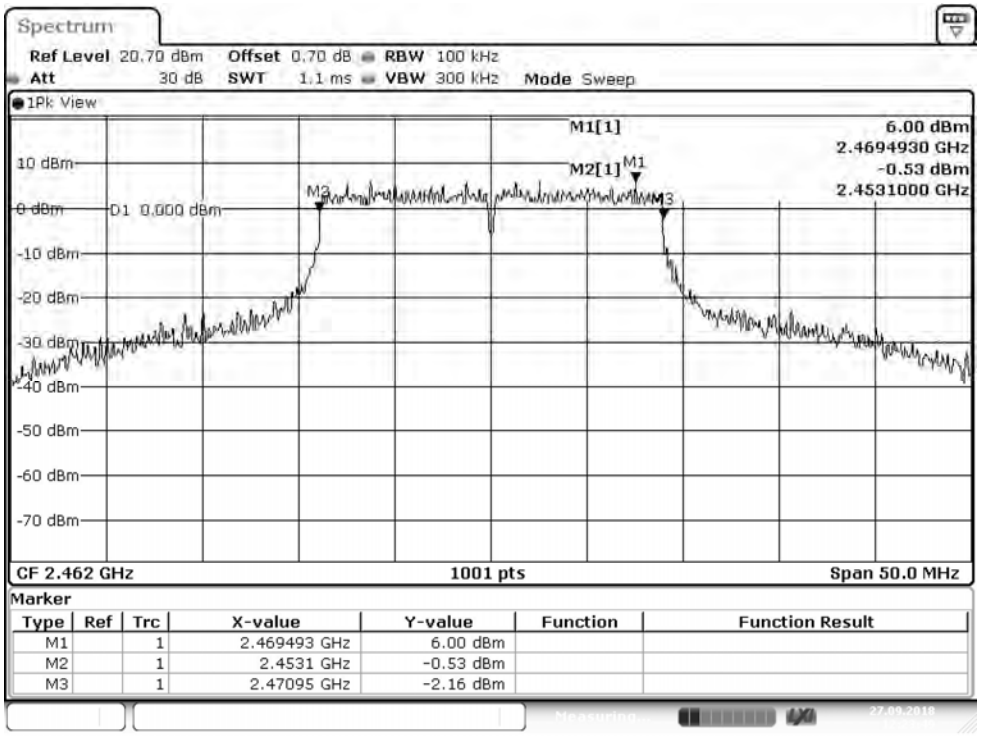


Figure Channel 12:

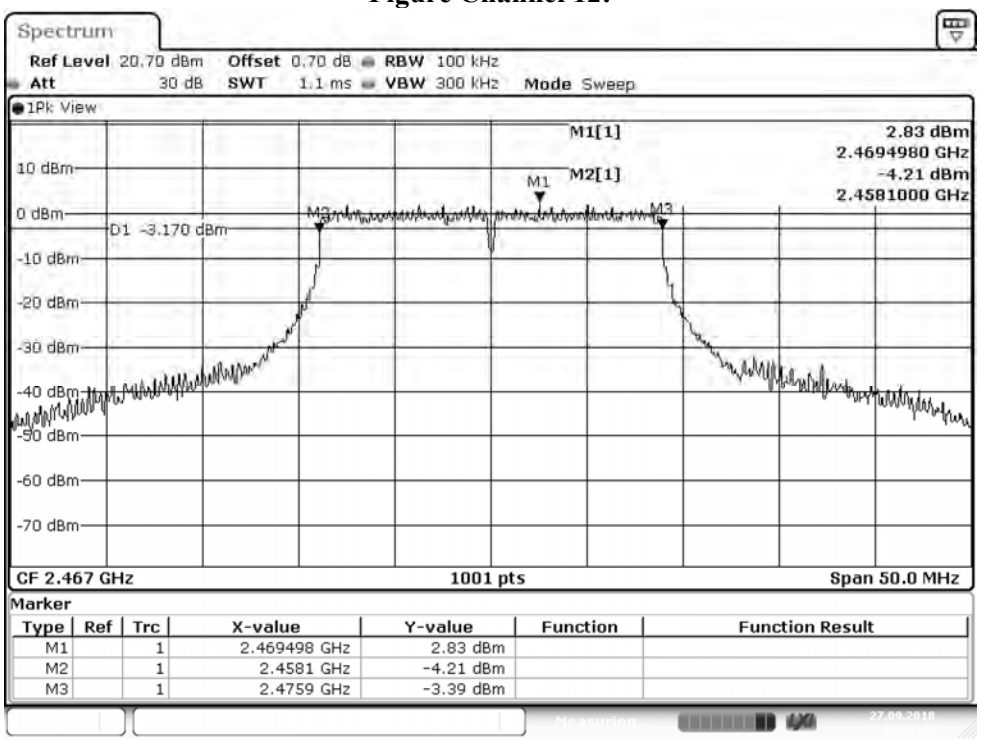
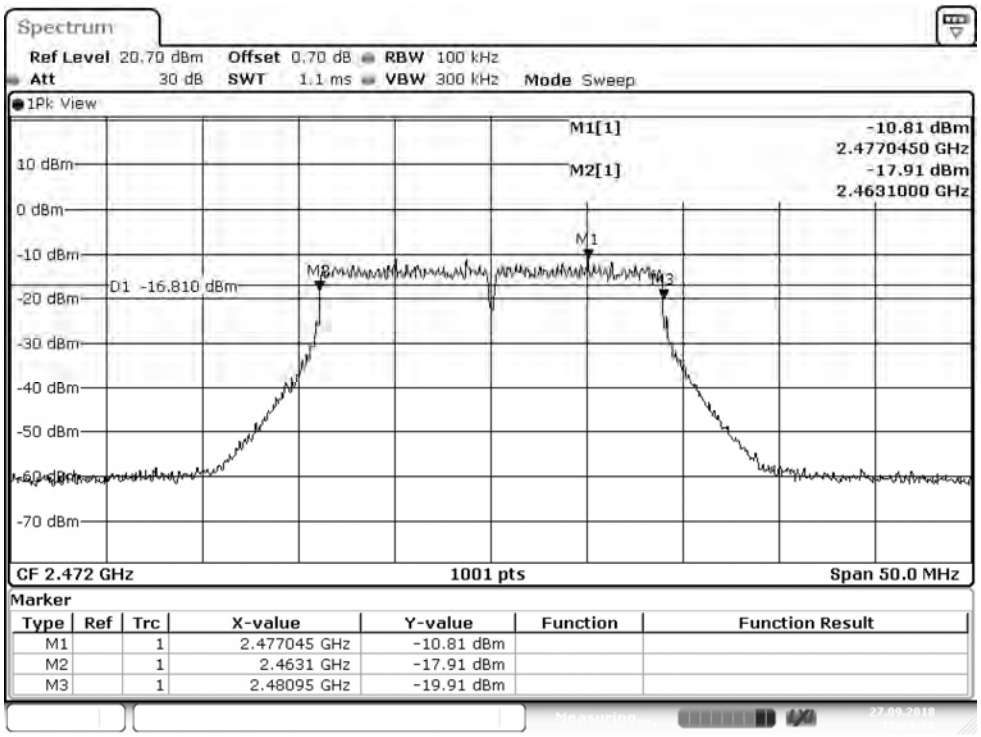


Figure Channel 13:



待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201D2W
測試項目：佔用頻帶寬度
測試頻道：- -
測試模式：Mode 1: SISO A: 發射器 802.11n (40MHz)
6 dB 頻寬：100kHz
視頻頻寬：300kHz
量測天線：- -
測試距離：Conducted
檢測器：峰值
環境溫度：20 ℃
測試日期：107 年 09 月 27 日
環境濕度：52 %

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

Figure Channel 03:

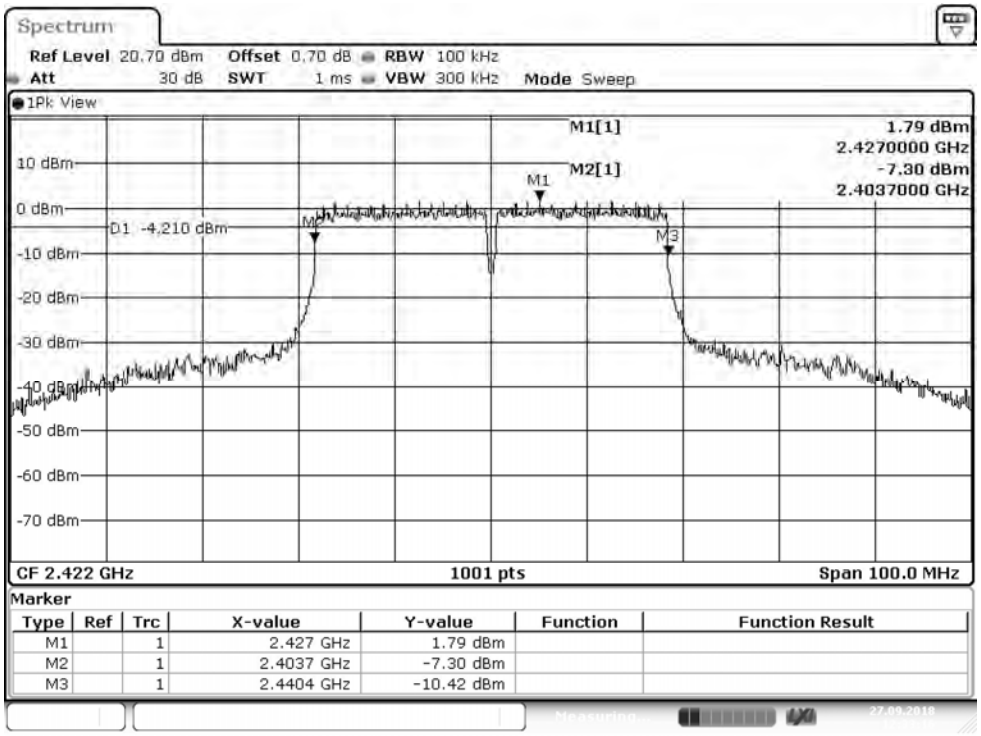


Figure Channel 07:

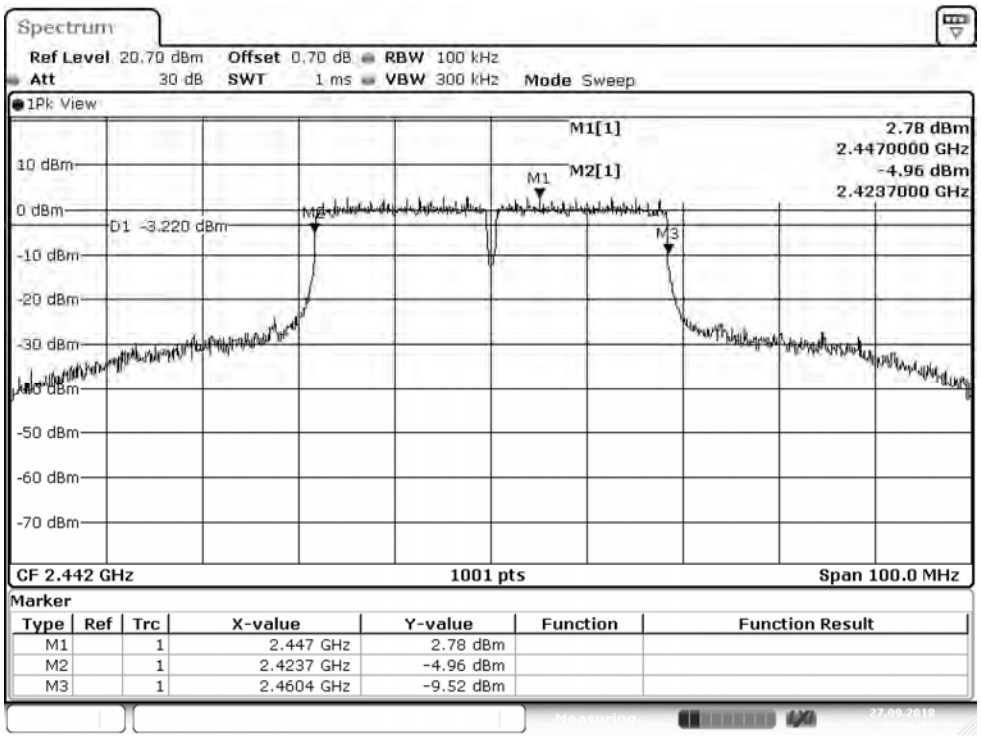


Figure Channel 09:

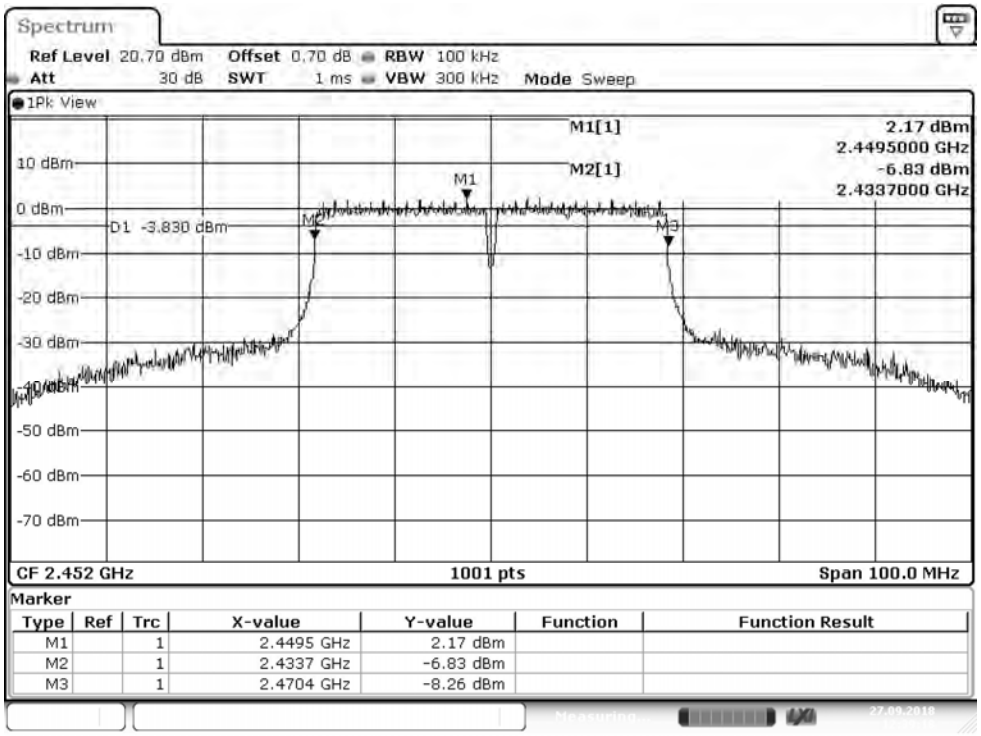


Figure Channel 10:

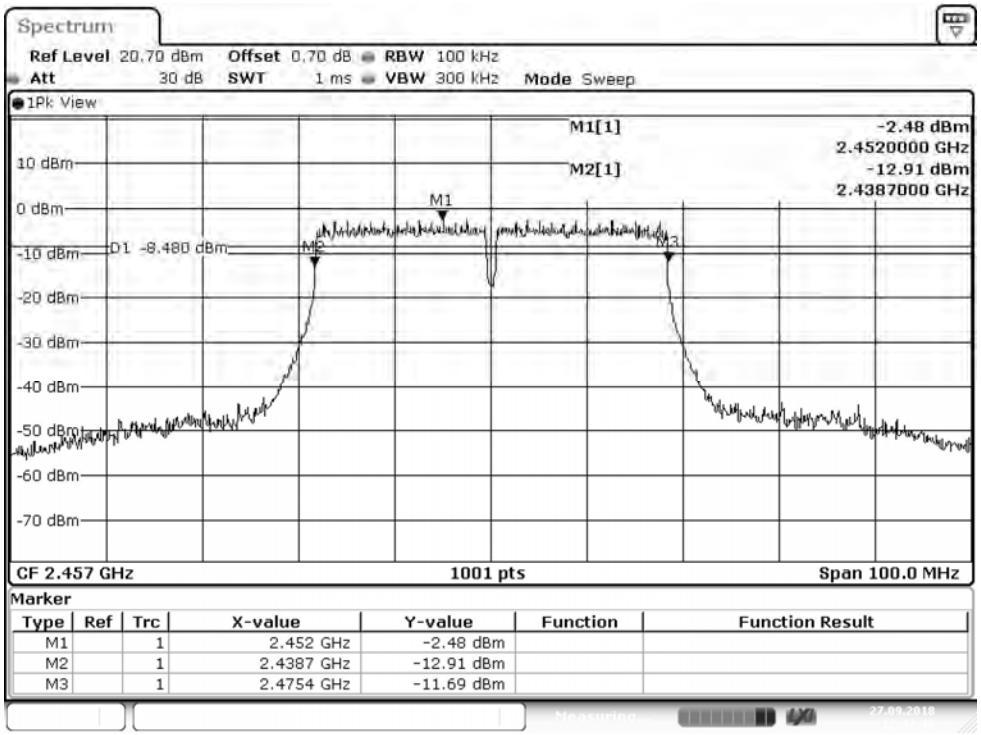
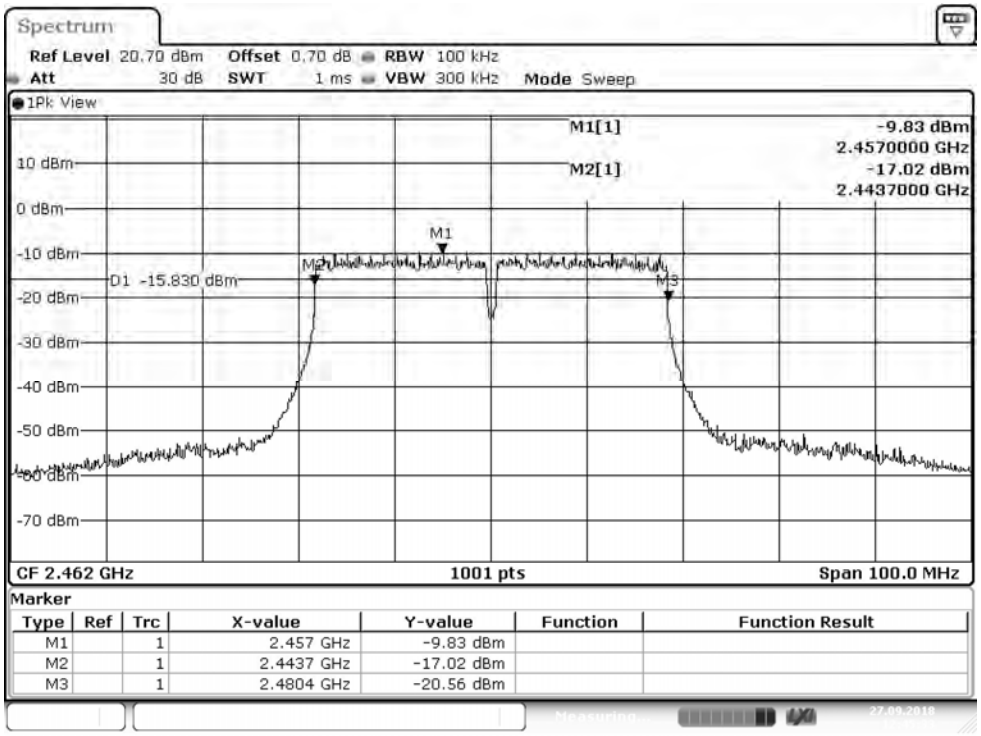


Figure Channel 11:



待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201D2W
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 27 日
環境濕度：52 %

Channel No.	Frequency (MHz)	Measure Level (kHz)	Limit (kHz)	Result
01	2412	10650	>500	Pass
07	2442	10650	>500	Pass
11	2462	10600	>500	Pass
12	2467	10300	>500	Pass
13	2472	10600	>500	Pass

Figure Channel 01:

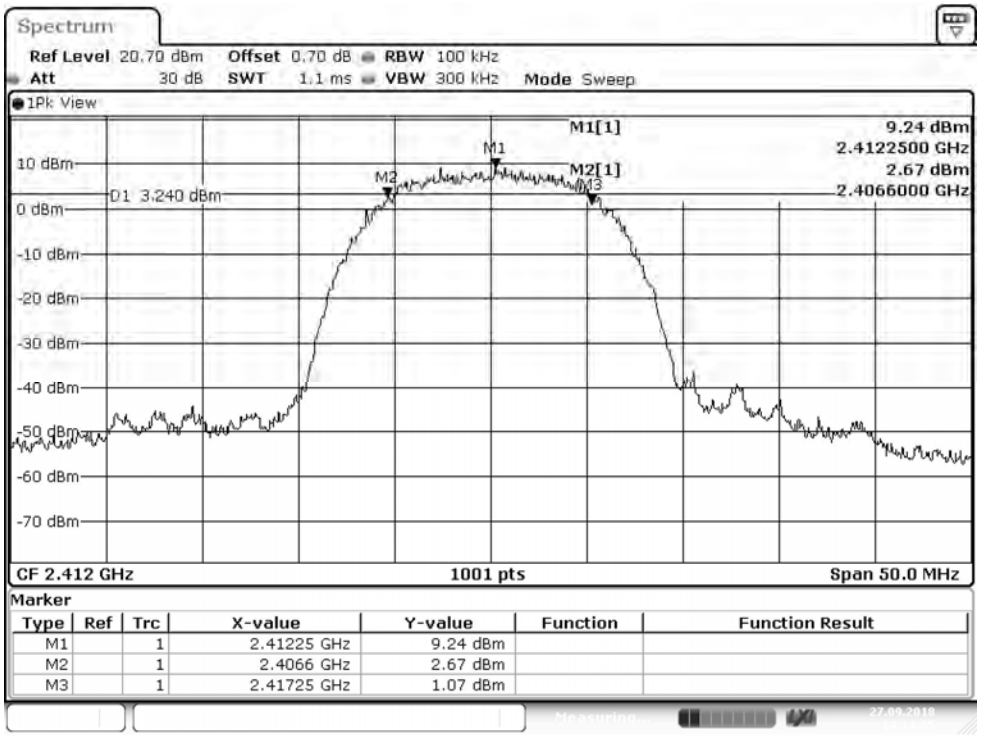


Figure Channel 07:

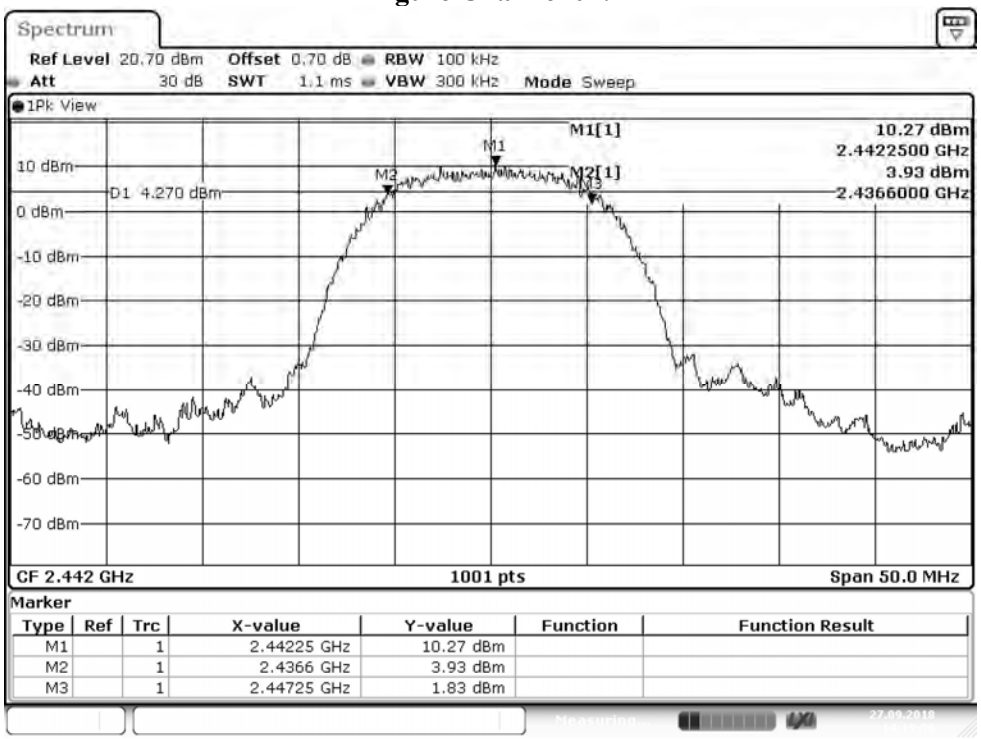


Figure Channel 11:

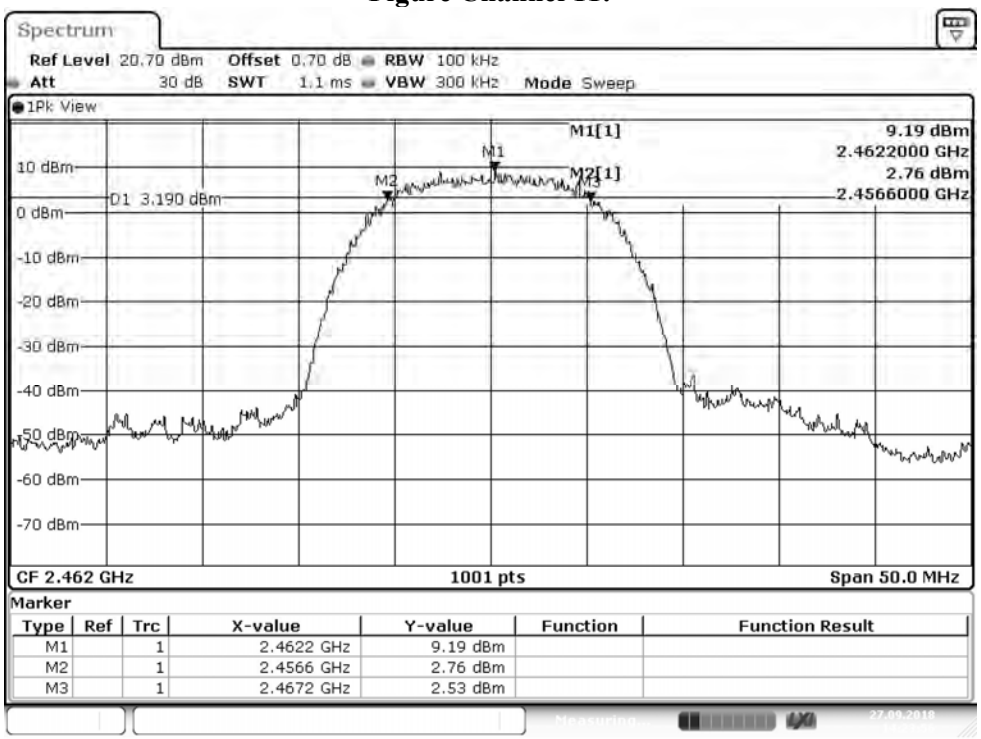


Figure Channel 12:

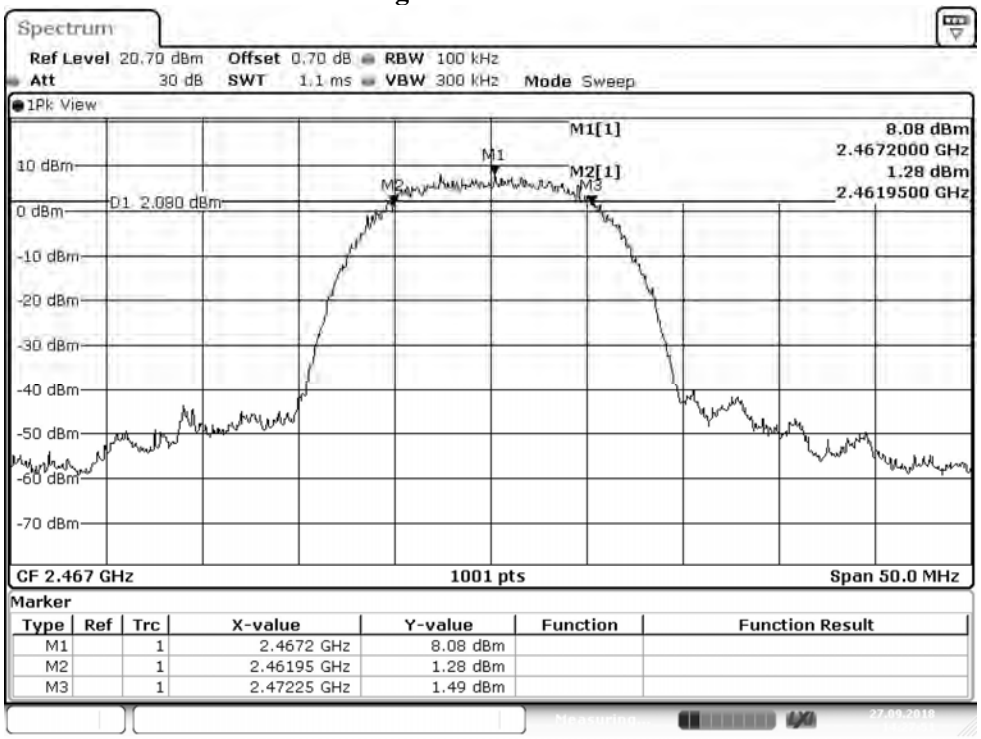
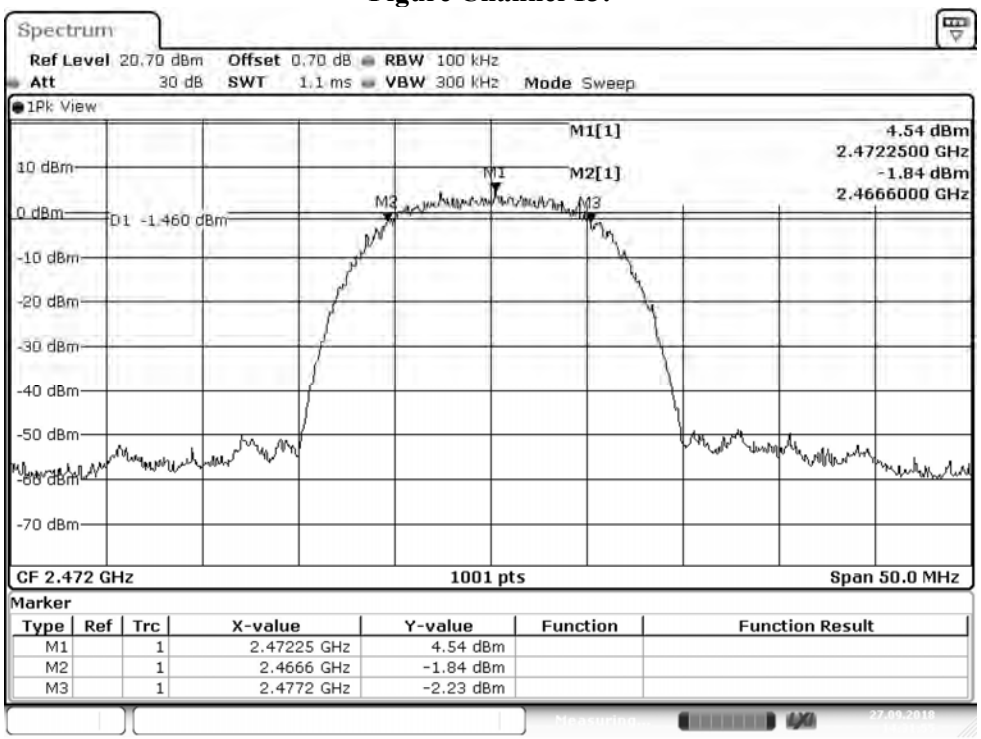


Figure Channel 13:



待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201D2W
測試項目：佔用頻帶寬度
測試頻道：- -
測試模式：Mode 2: SISO B: 發射器 802.11g
6 dB 頻寬：100kHz
視頻頻寬：300kHz
量測天線：- -
測試距離：Conducted
檢測器：峰值
環境溫度：20 ℃
測試日期：107 年 09 月 27 日
環境濕度：52 %

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

Figure Channel 01:

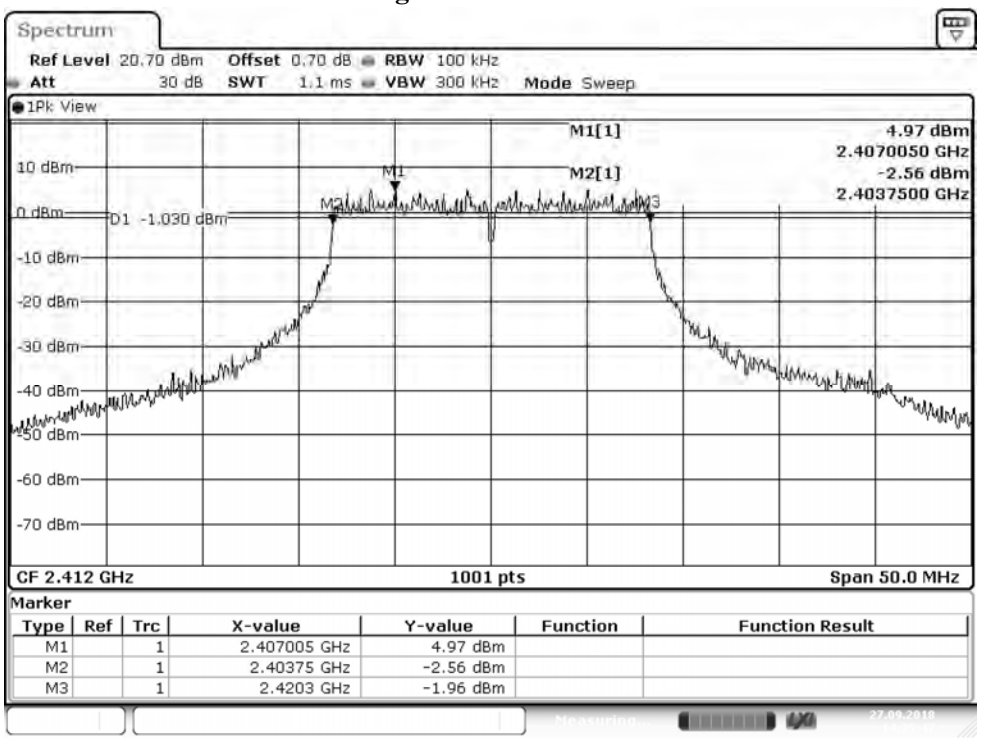


Figure Channel 07:

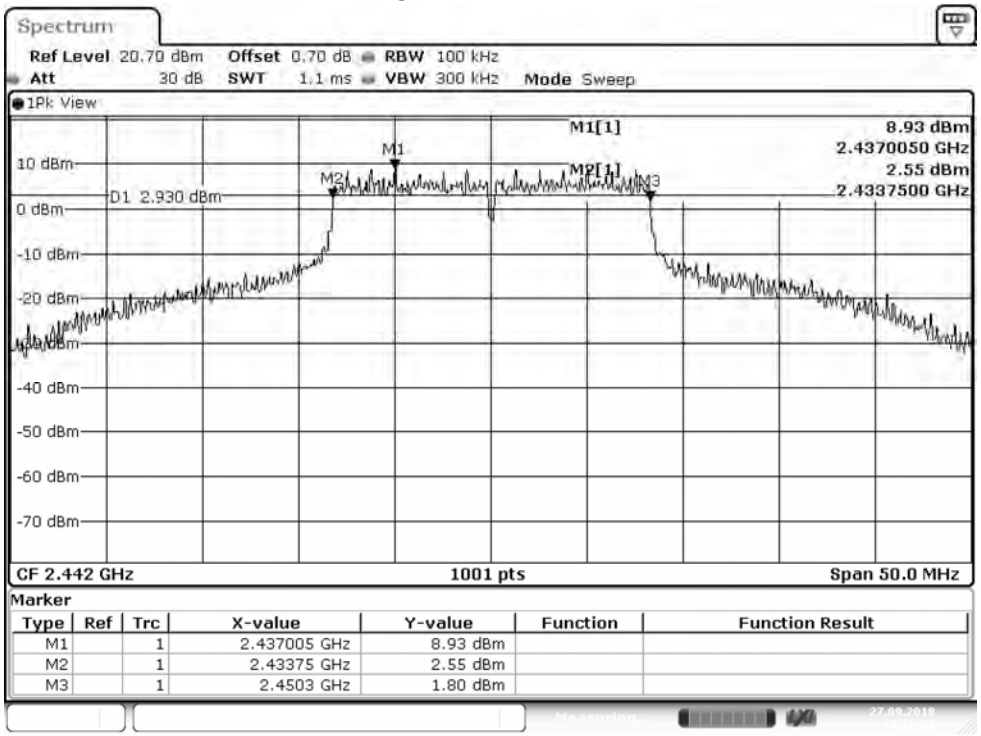


Figure Channel 11:

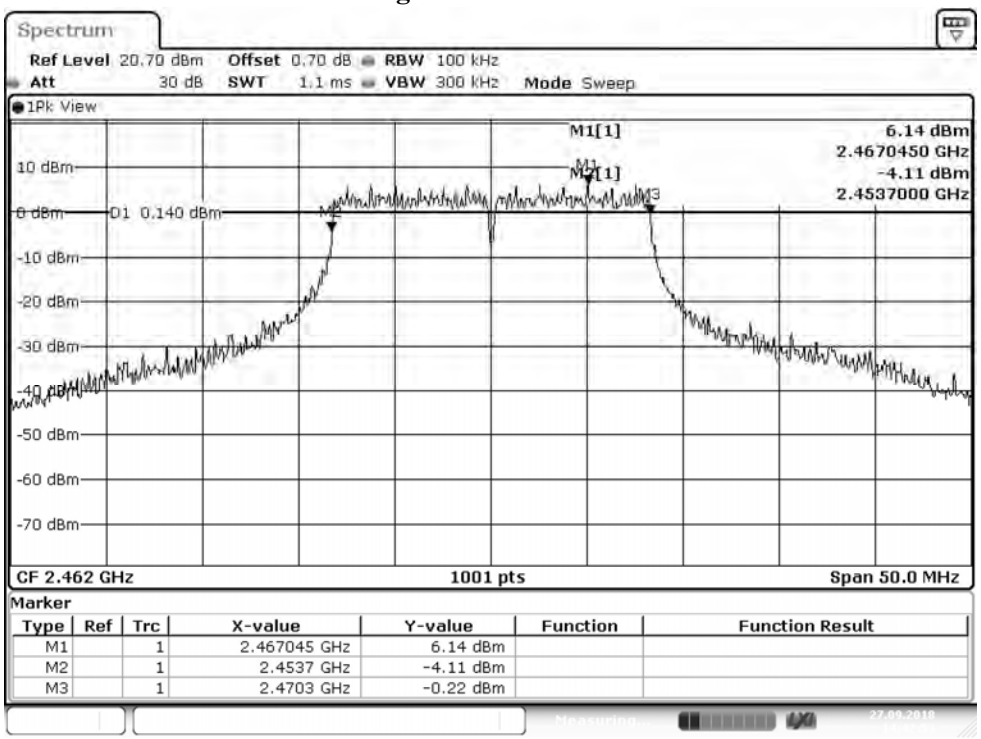


Figure Channel 12:

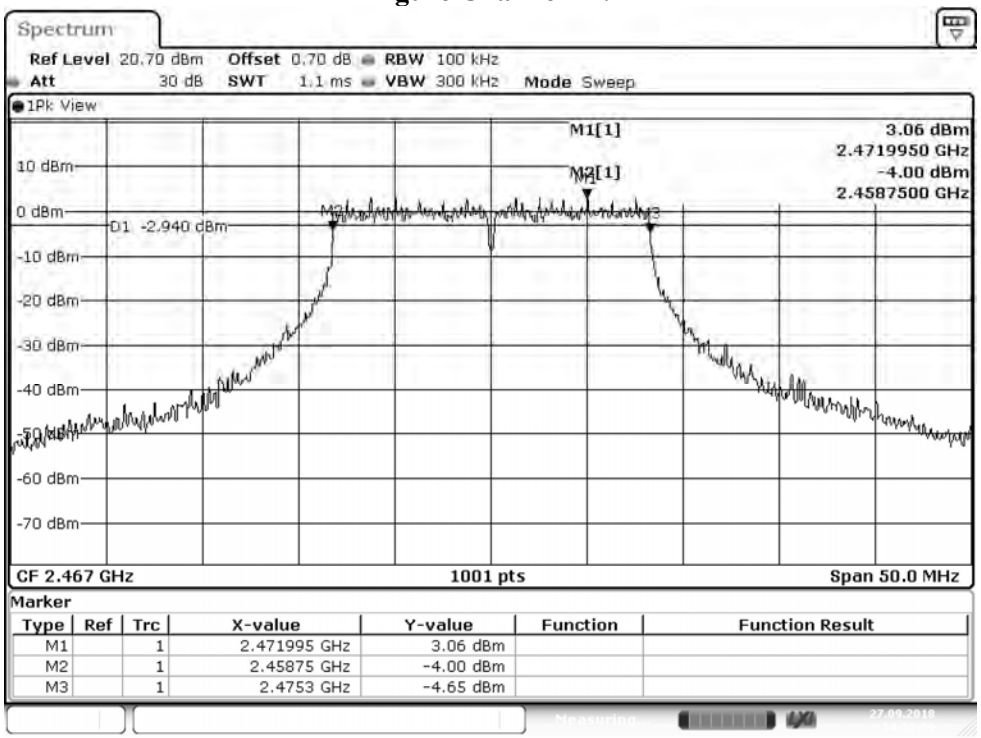
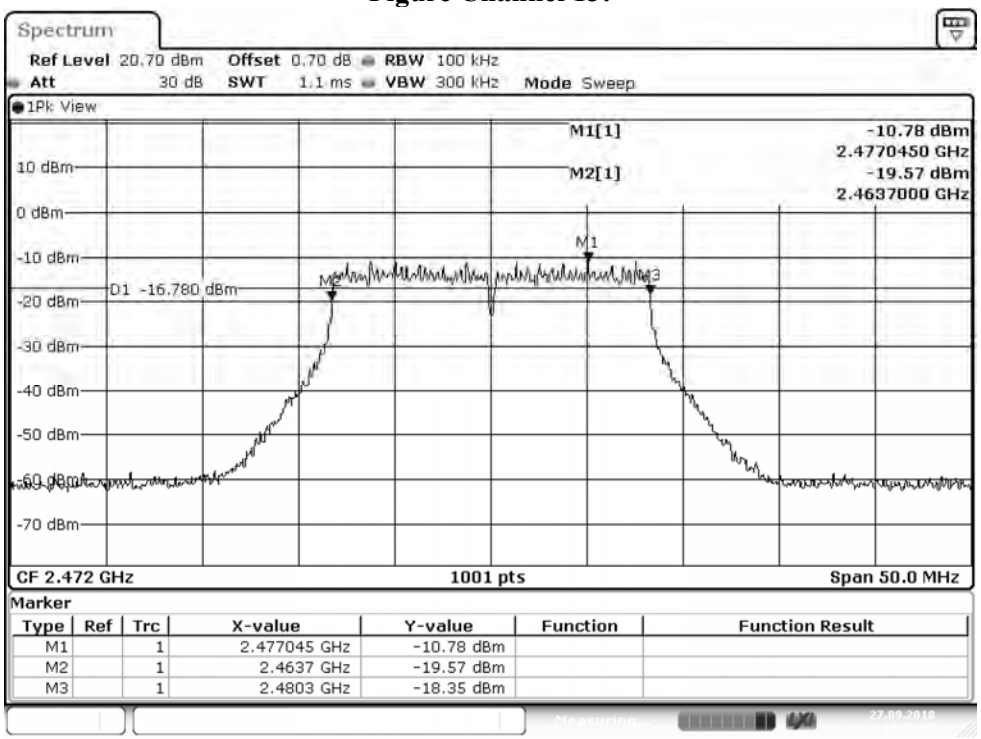


Figure Channel 13:



待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201D2W
測試項目：佔用頻帶寬度
測試頻道：- -
測試模式：Mode 2: SISO B: 發射器 802.11n (20MHz)
6 dB 頻寬：100kHz
視頻頻寬：300kHz
量測天線：- -
測試距離：Conducted
檢測器：峰值
環境溫度：20 ℃
測試日期：107 年 09 月 27 日
環境濕度：52 %

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
01	2412	17850	>500	Pass
07	2442	17800	>500	Pass
11	2462	17850	>500	Pass
12	2467	17900	>500	Pass
13	2472	17850	>500	Pass

Figure Channel 01:

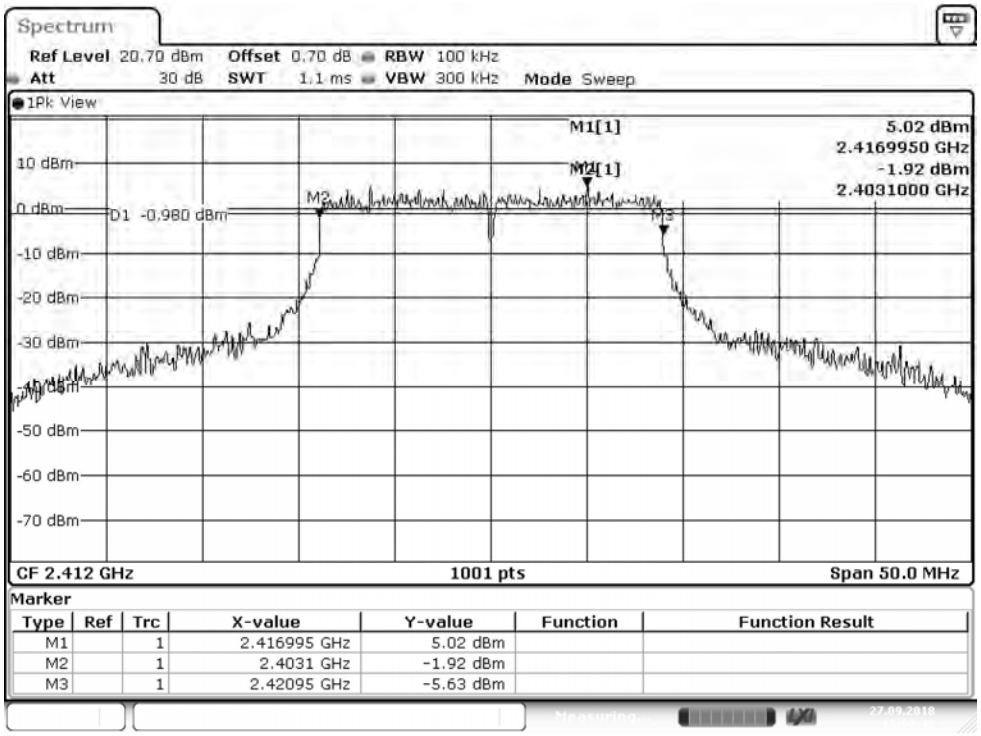


Figure Channel 07:

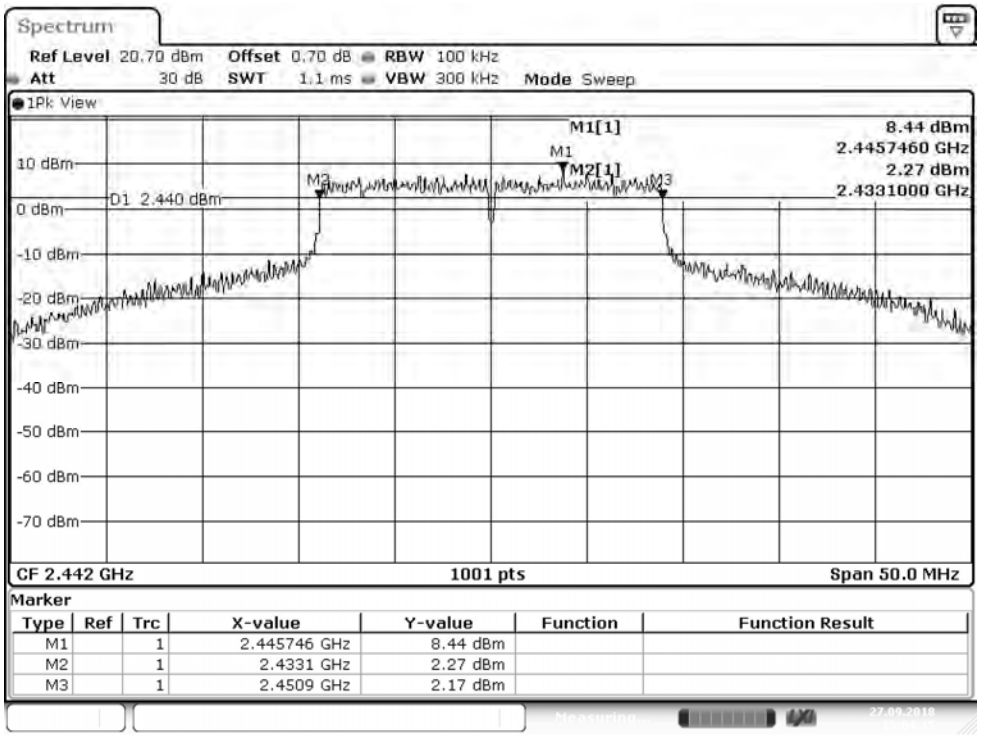


Figure Channel 11:

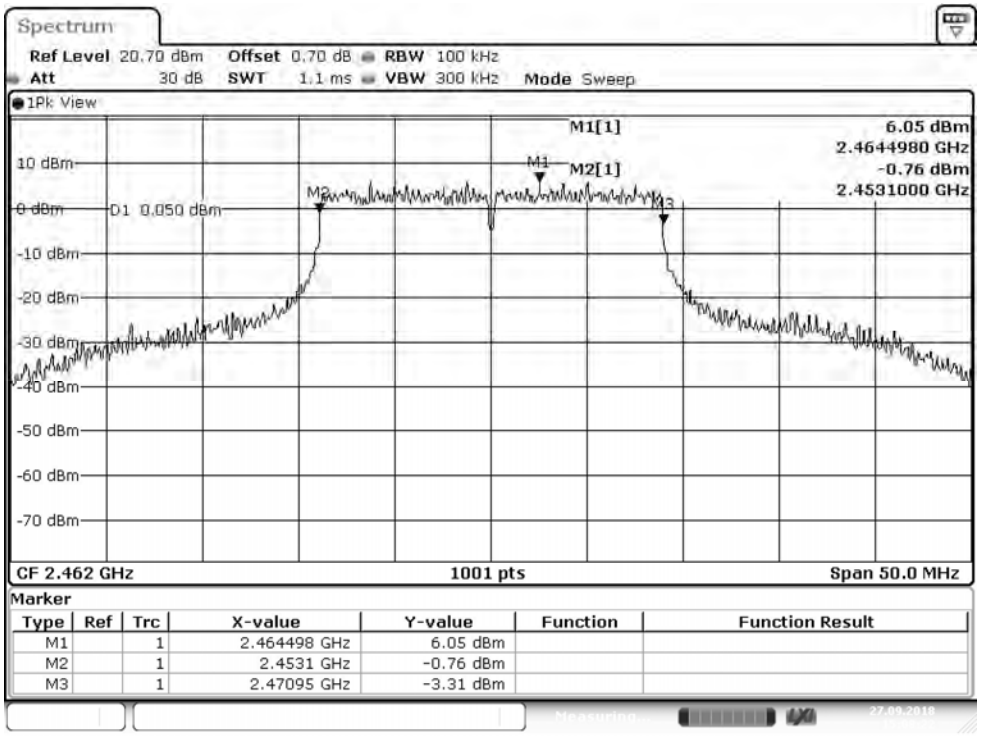


Figure Channel 12:

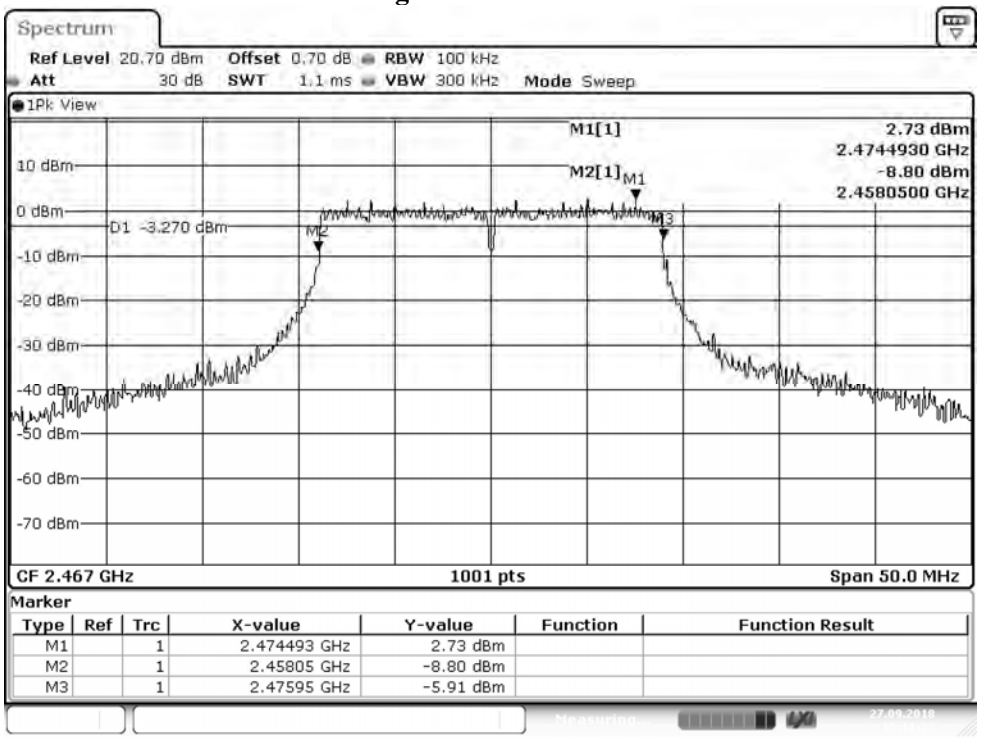
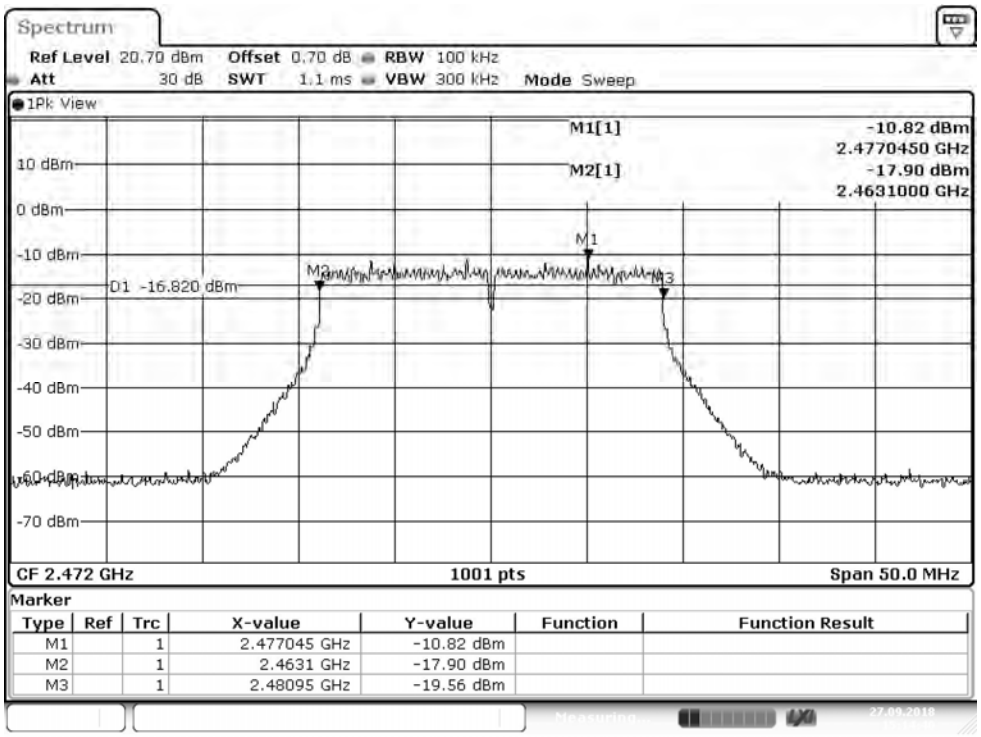


Figure Channel 13:



待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201D2W
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 27 日
環境濕度：52 %

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

Figure Channel 03:

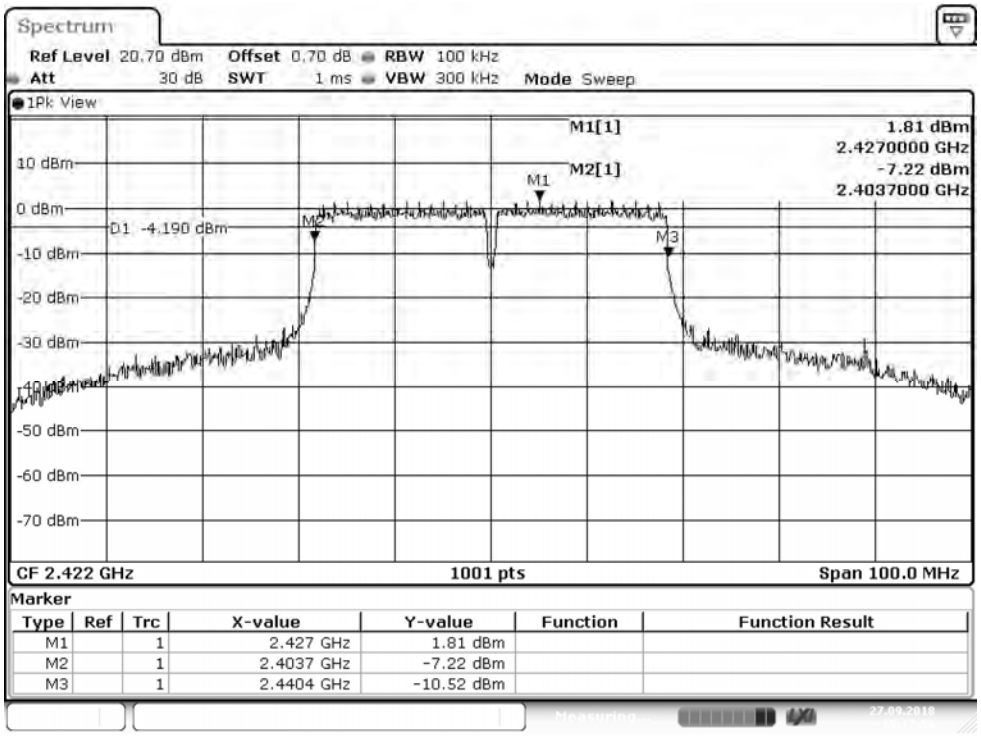


Figure Channel 07:

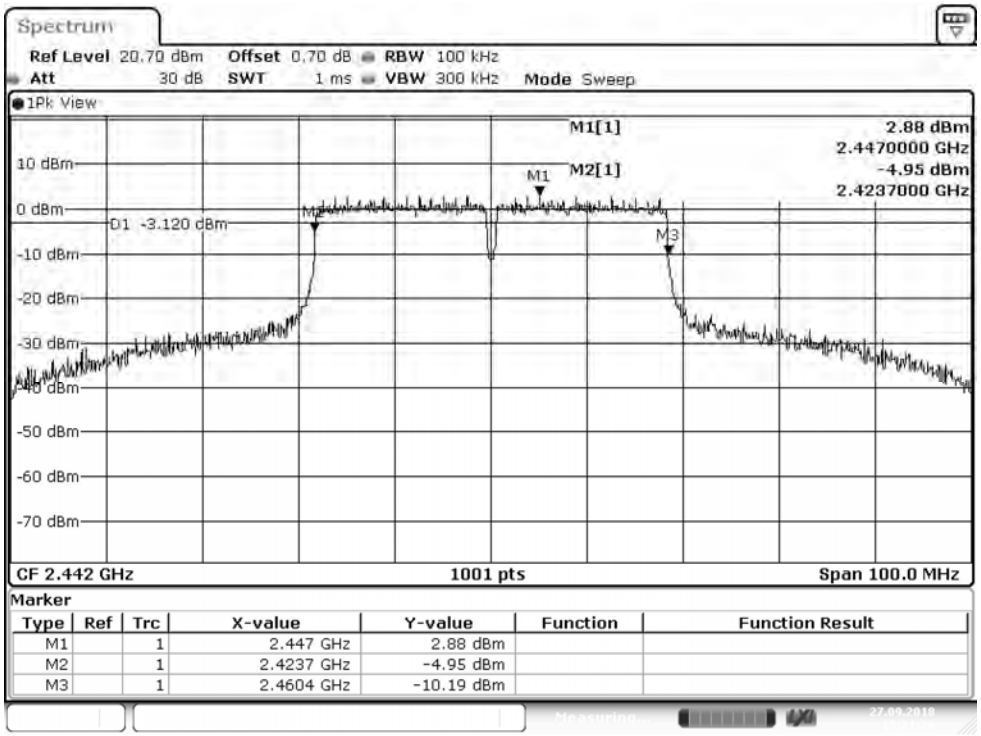


Figure Channel 09:

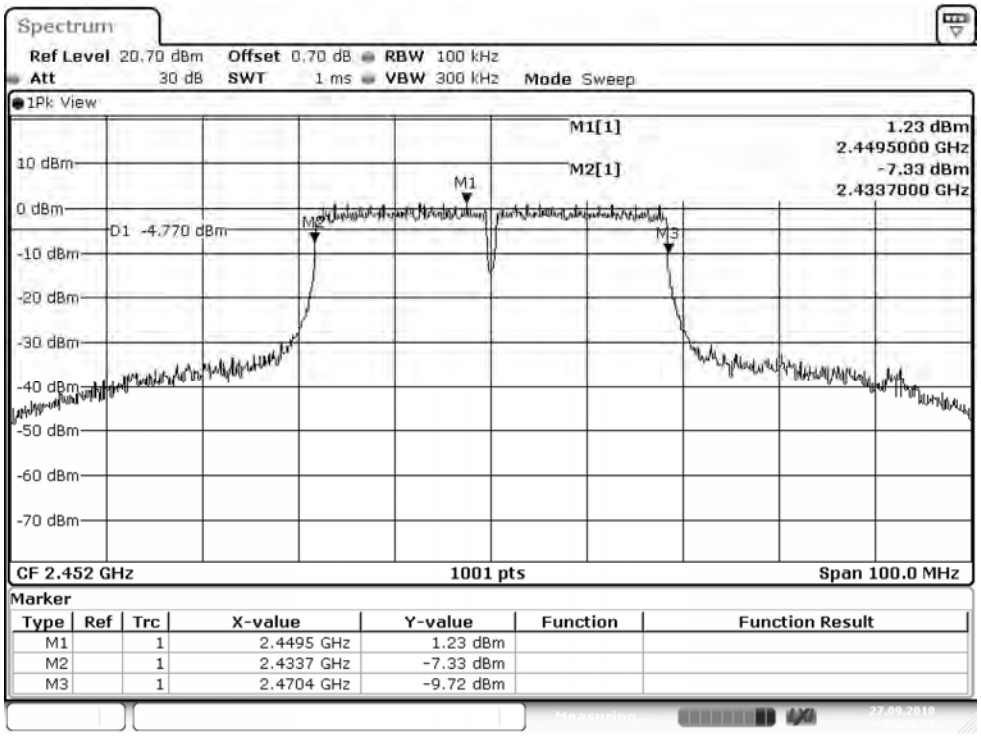


Figure Channel 10:

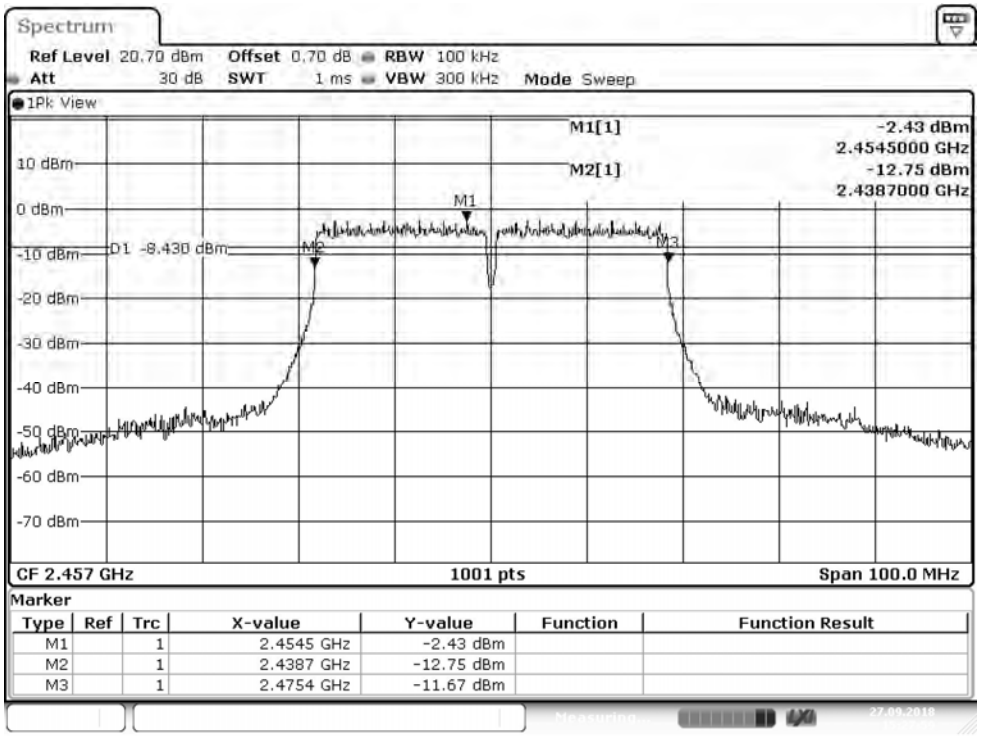
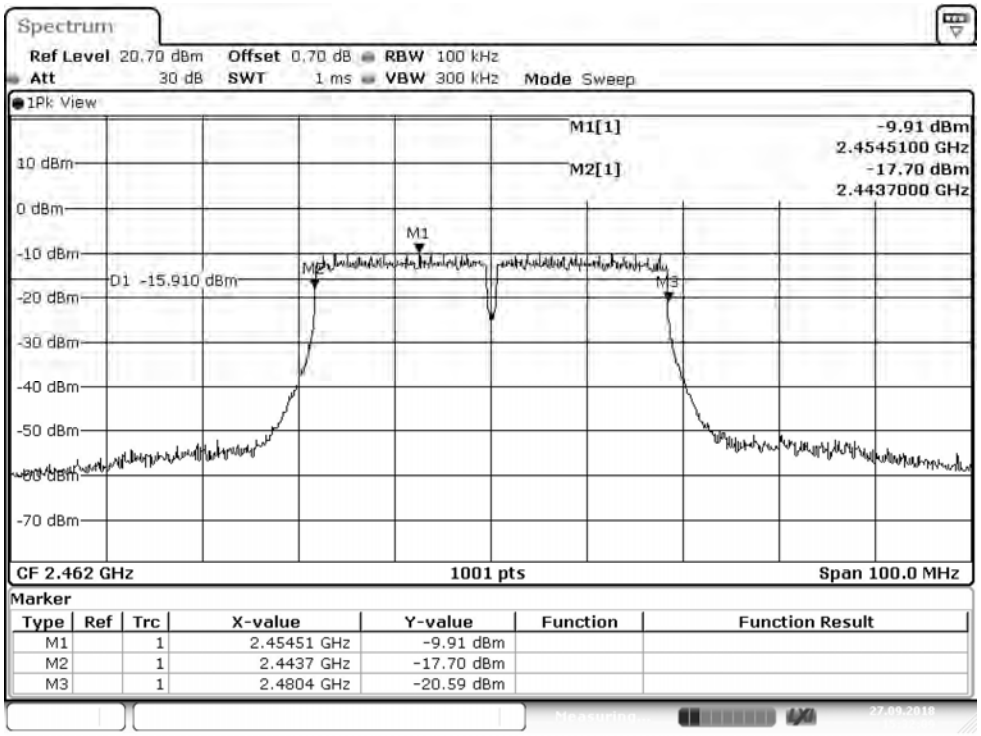


Figure Channel 11:



待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201D2W
測試項目：佔用頻帶寬度
測試頻道：--
測試模式：Mode 3: MIMO: 發射器 802.11n (20MHz)
6 dB 頻寬：100kHz
視頻頻寬：300kHz
量測天線：--
測試距離：Conducted
檢測器：峰值
環境溫度：20 ℃
測試日期：107 年 09 月 27 日
環境濕度：52 %

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

Figure Channel 01: (Chain A)

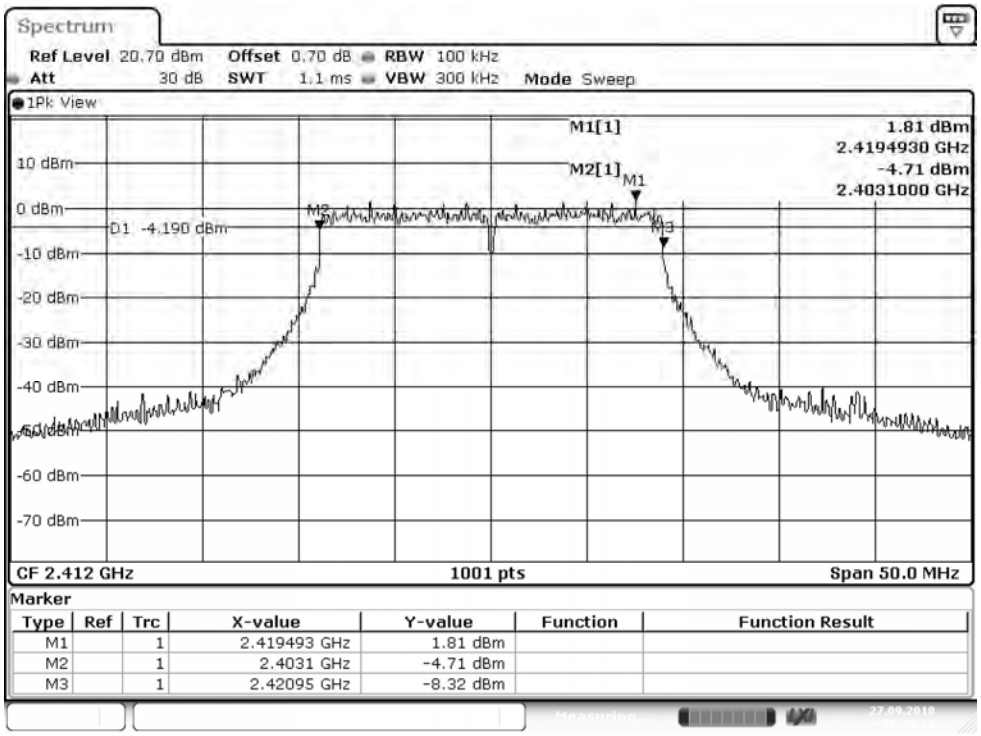
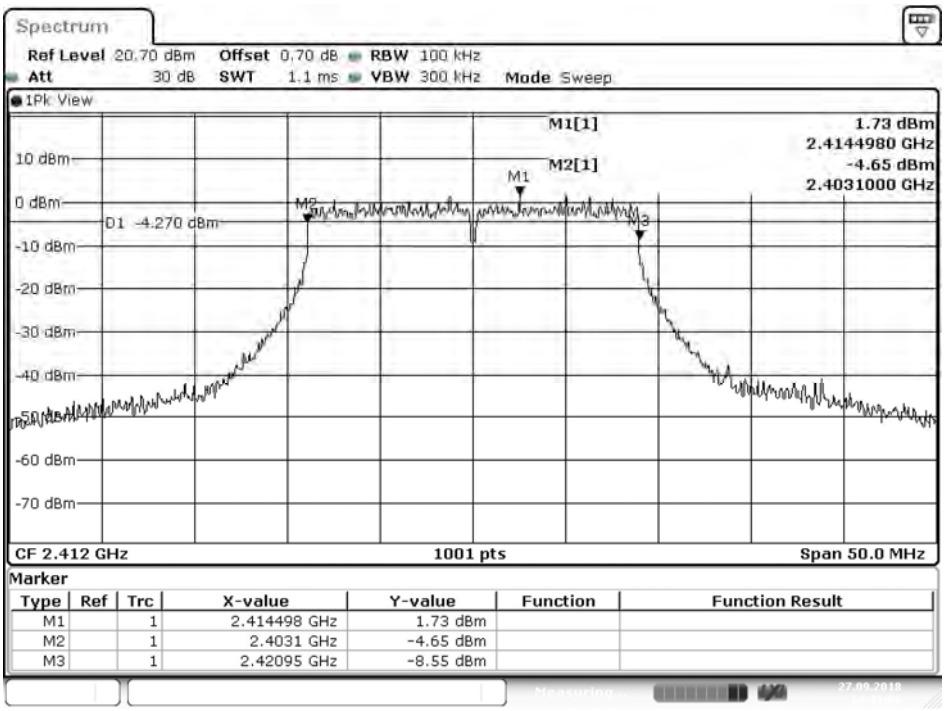


Figure Channel 01: (Chain B)



Date: 27.SEP.2018 14:43:06

Figure Channel 07: (Chain A)

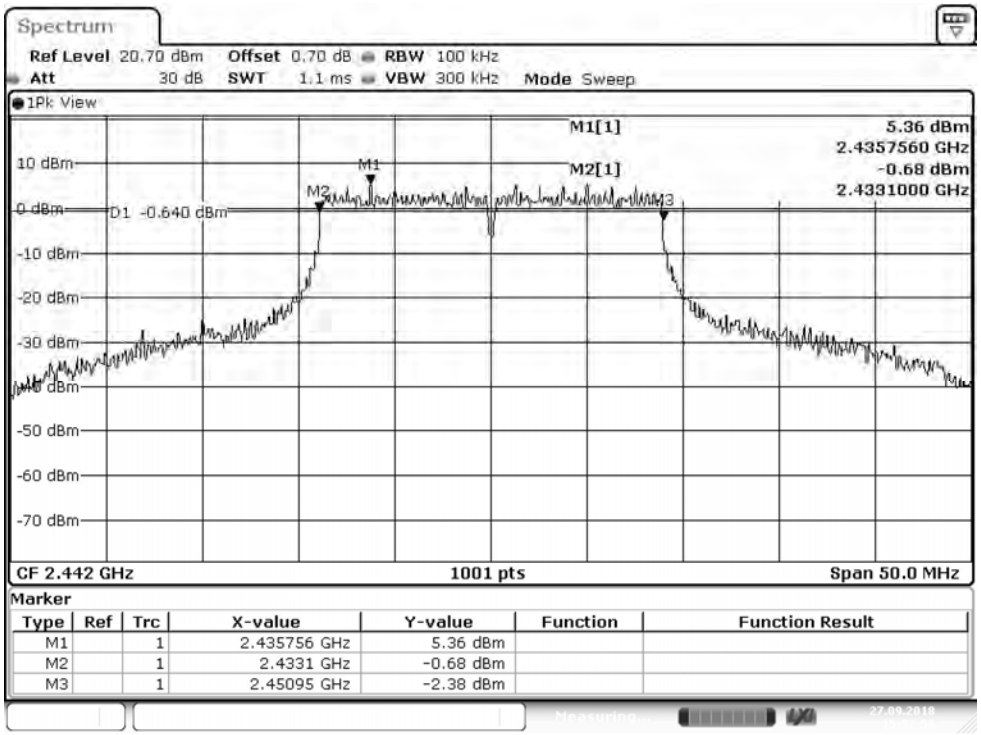
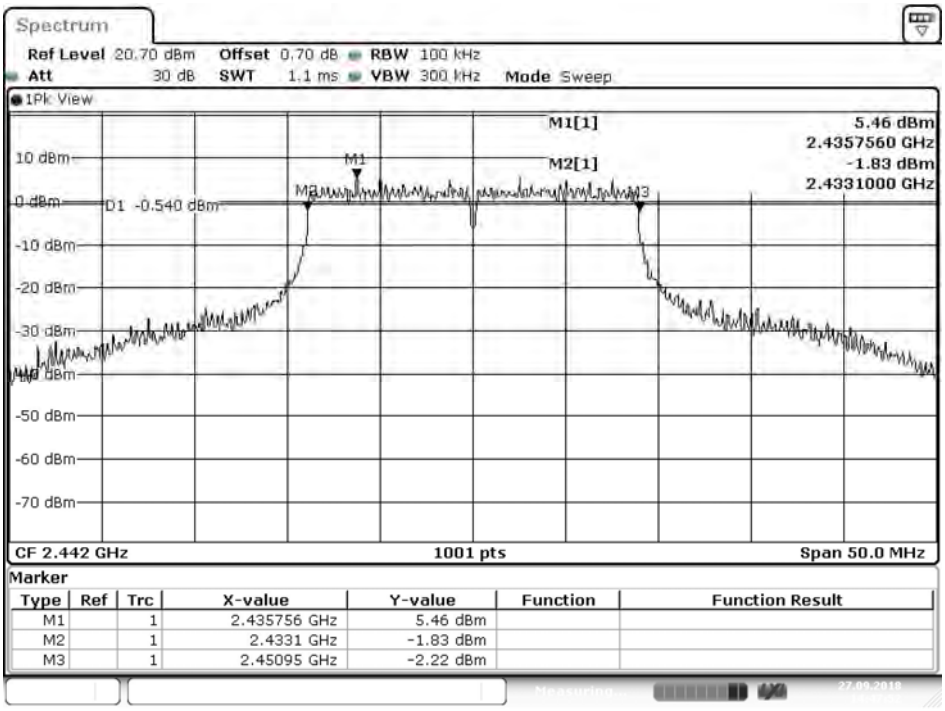


Figure Channel 07: (Chain B)



Date: 27.SEP.2018 14:47:52

Figure Channel 11: (Chain A)

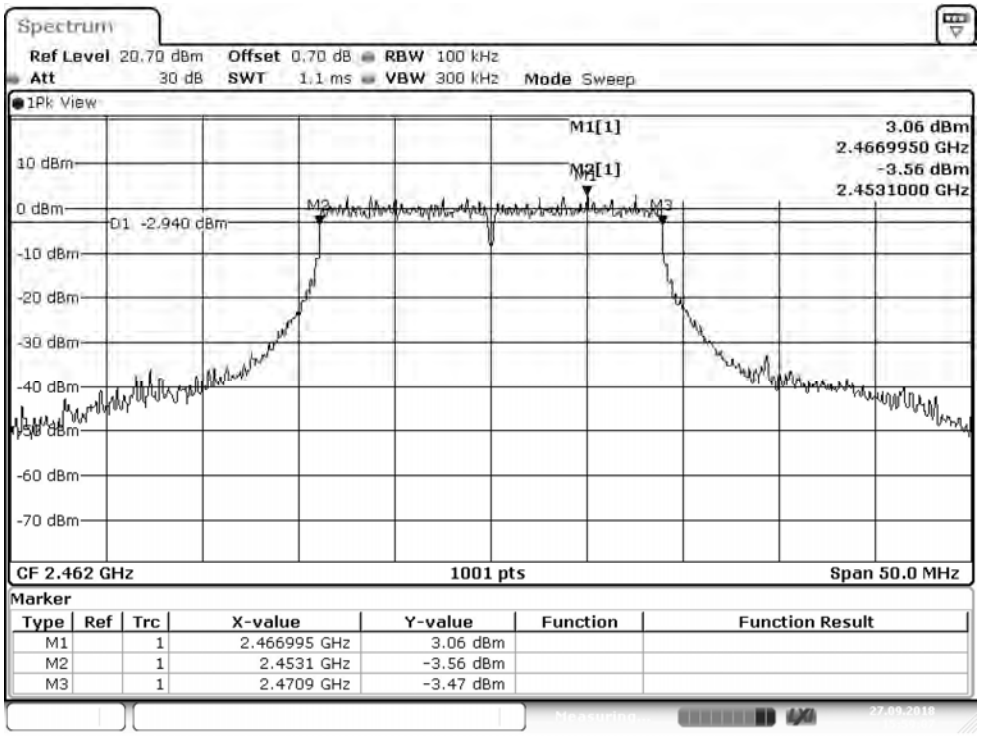
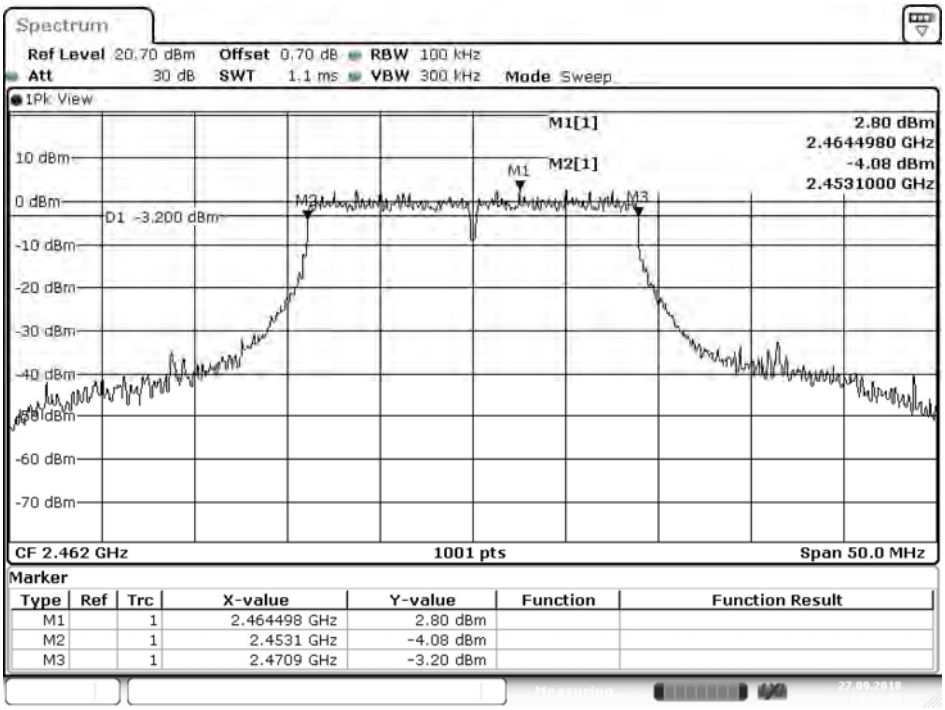


Figure Channel 11: (Chain B)



Date: 27.SEP.2018 14:54:01

Figure Channel 12: (Chain A)

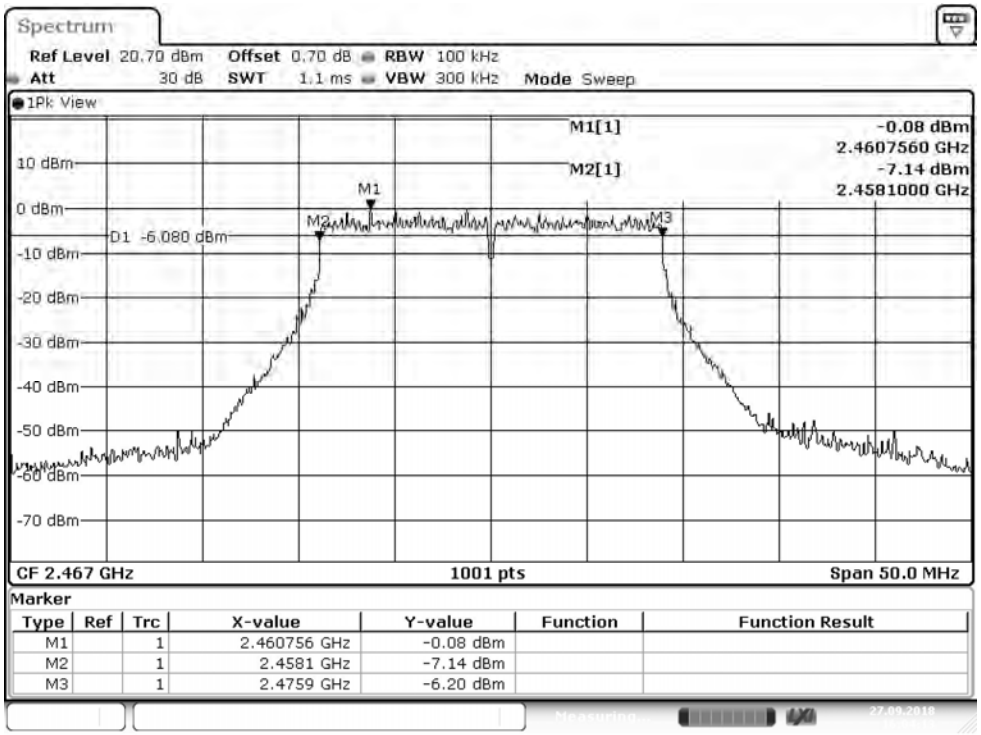
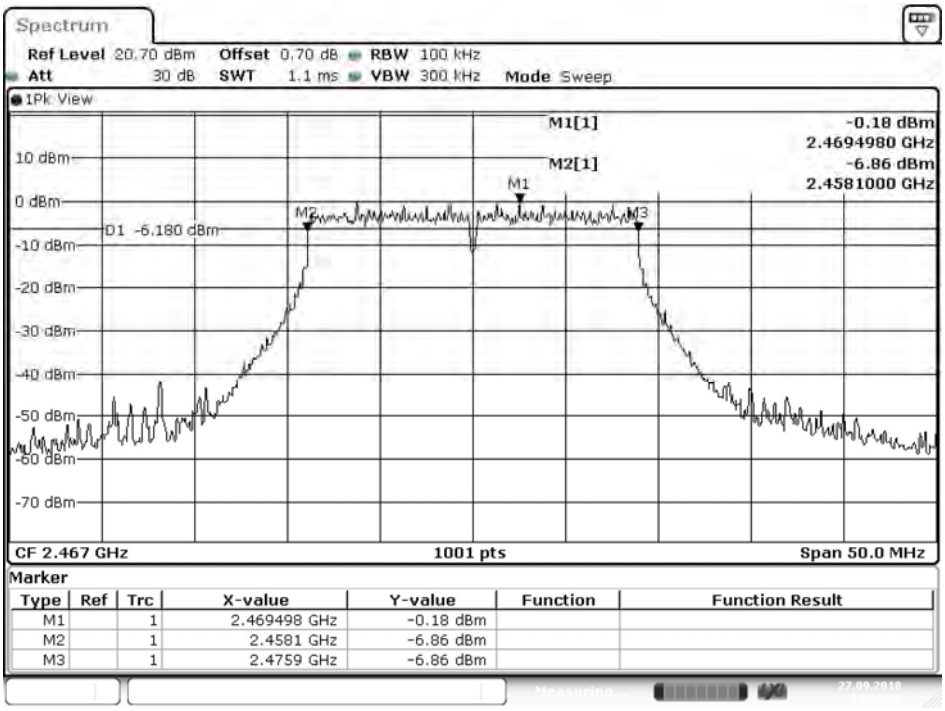


Figure Channel 12: (Chain B)



Date: 27.SEP.2018 14:59:07

Figure Channel 13: (Chain A)

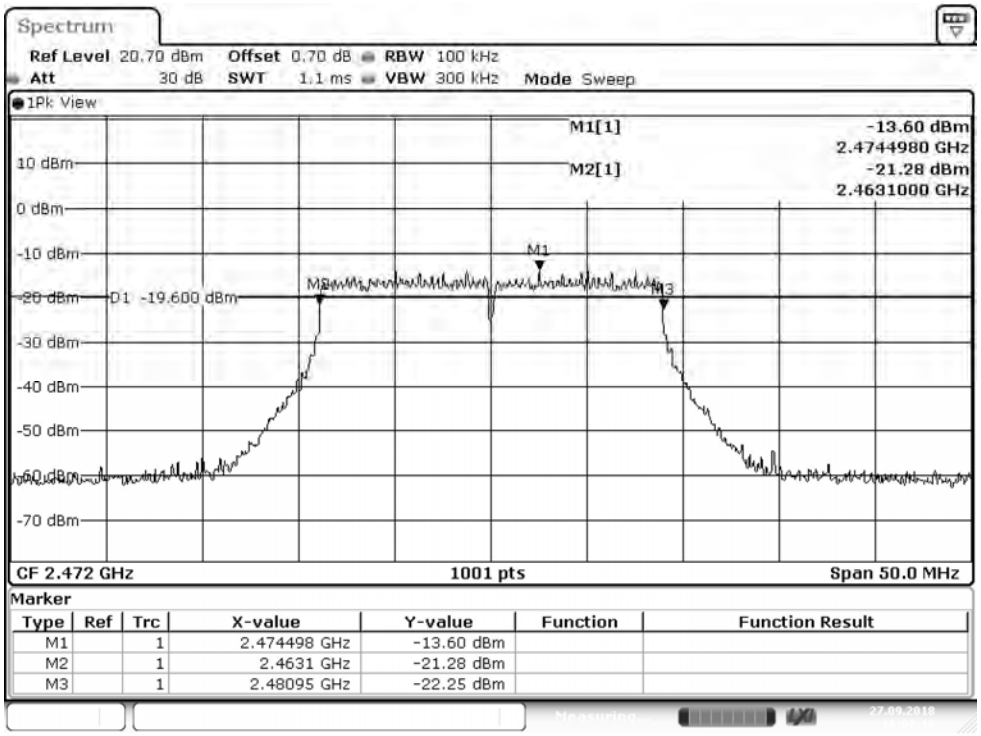
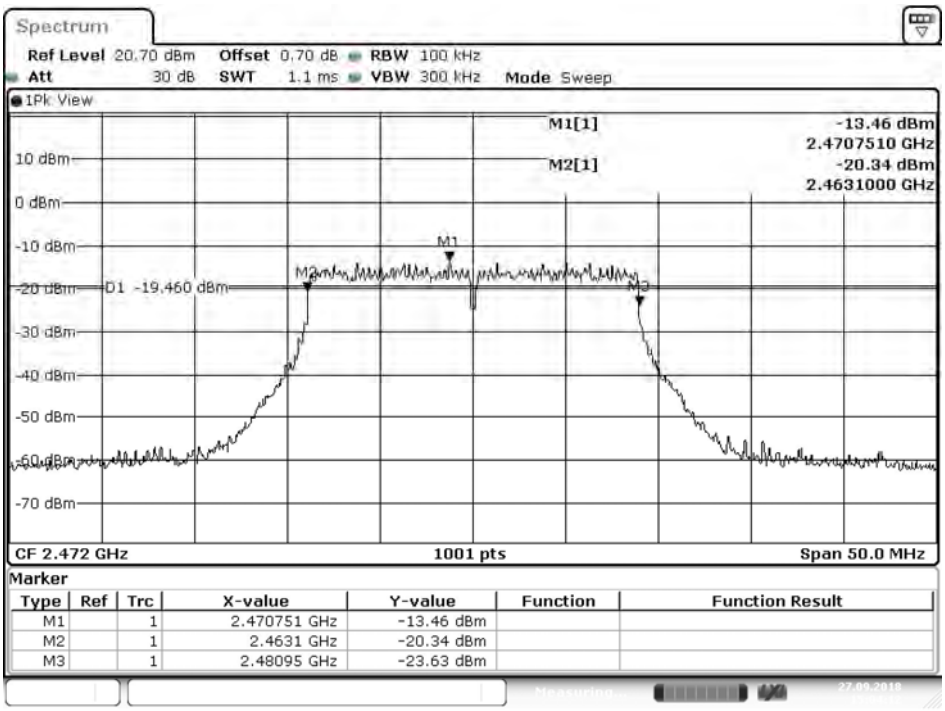


Figure Channel 13: (Chain B)



Date: 27.SEP.2018 15:04:13

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201D2W
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 27 日
環境濕度：52 %

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

Figure Channel 03: (Chain A)

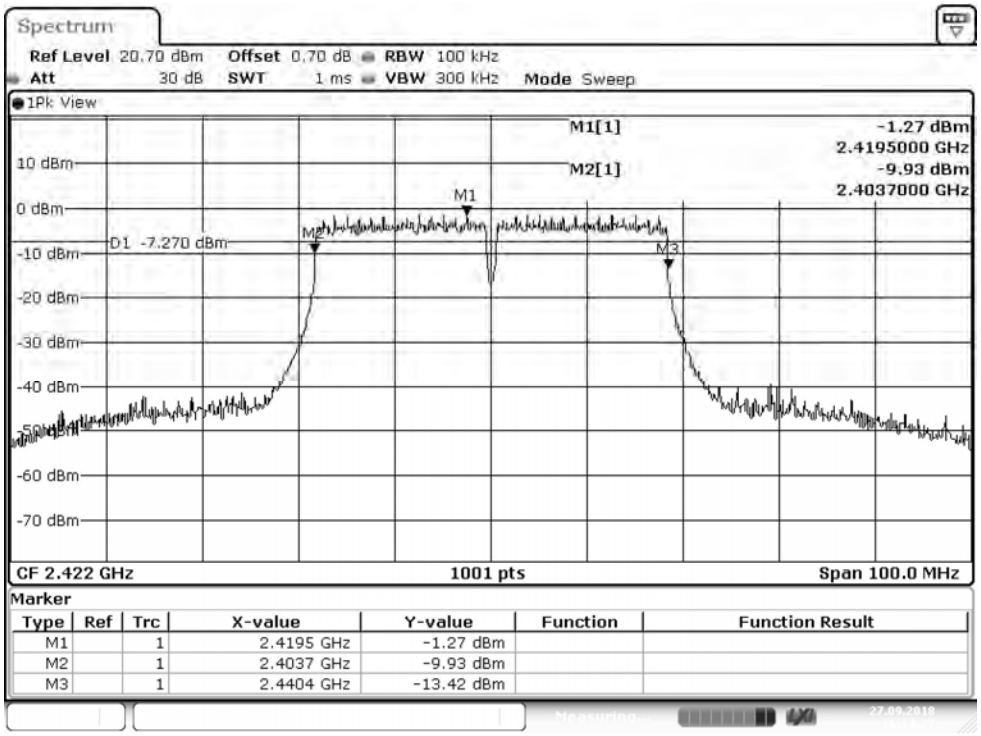
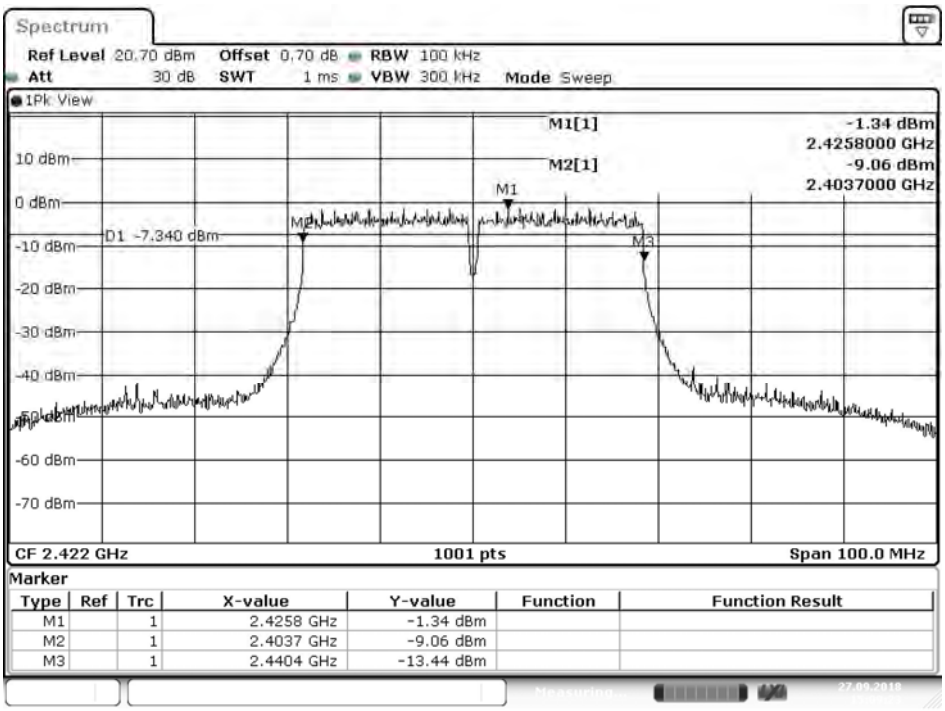


Figure Channel 03: (Chain B)



Date: 27.SEP.2018 15:09:22

Figure Channel 07: (Chain A)

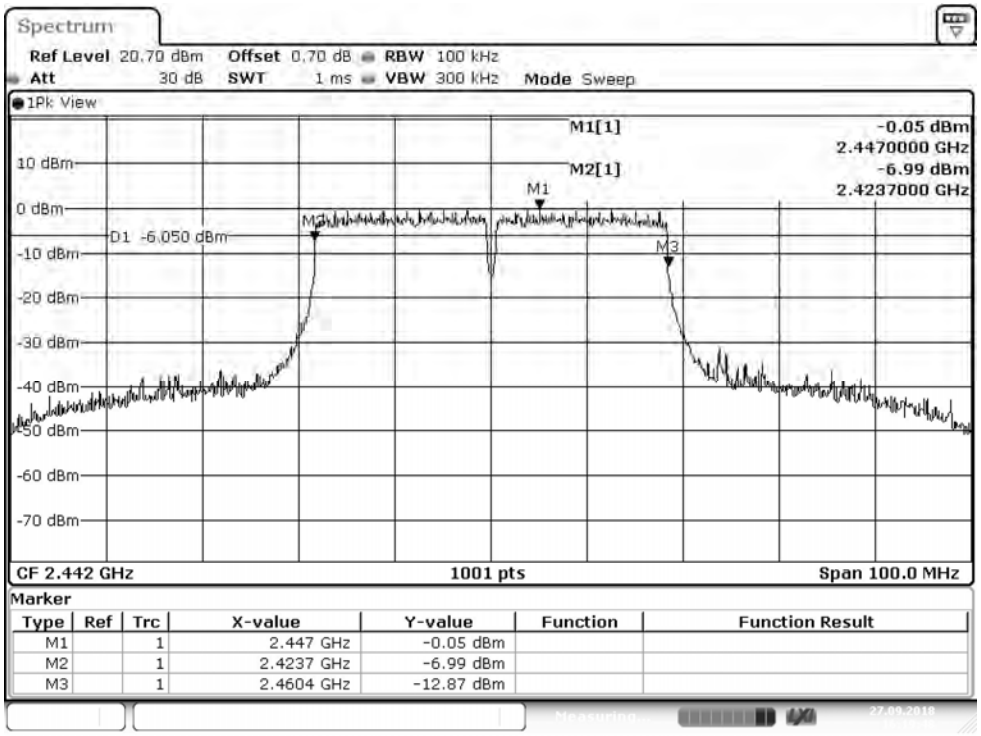
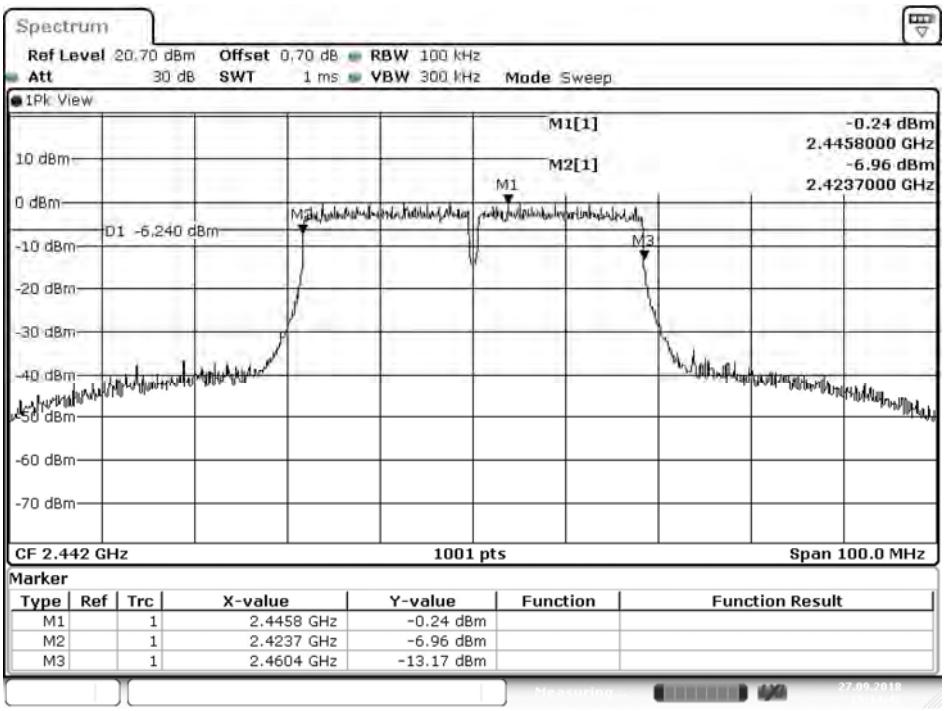


Figure Channel 07: (Chain B)



Date: 27.SEP.2018 15:14:42

Figure Channel 09: (Chain A)

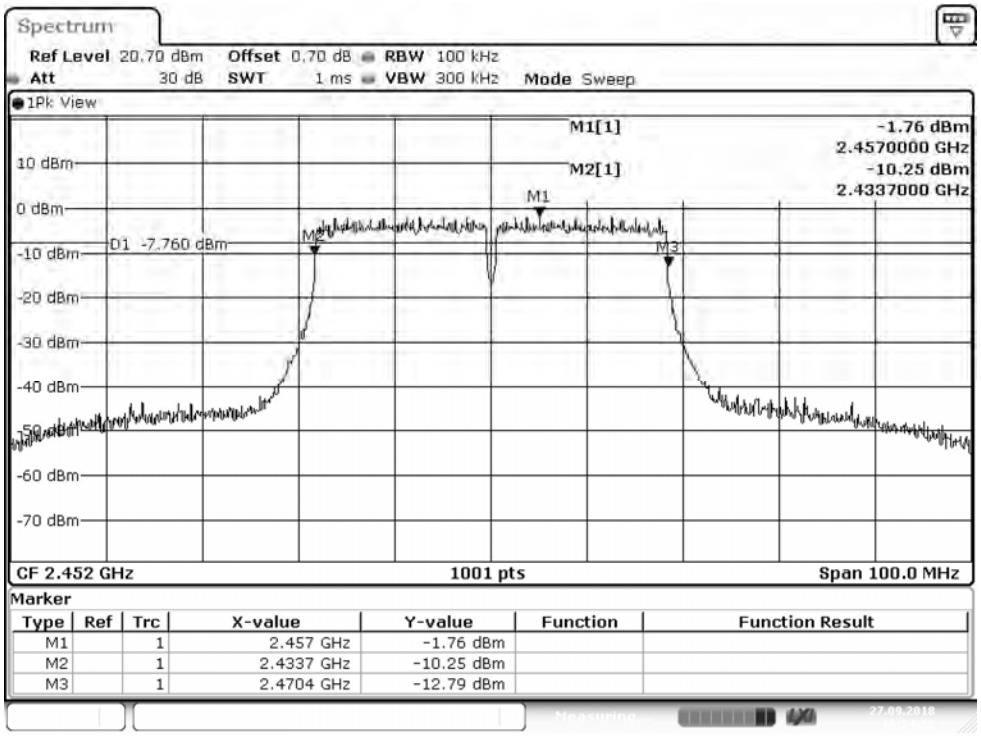
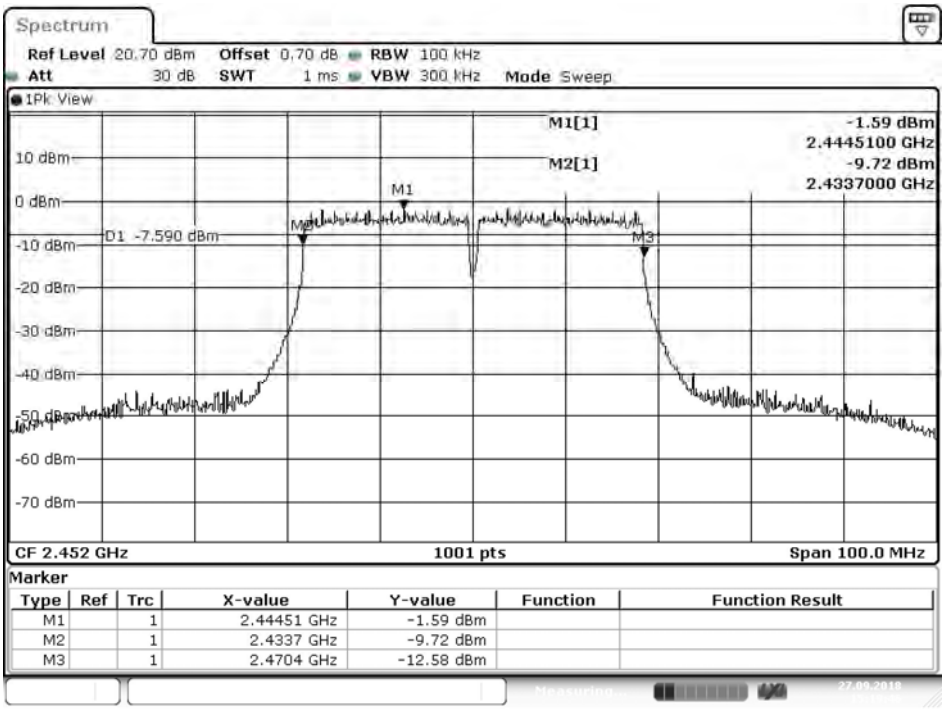


Figure Channel 09: (Chain B)



Date: 27.SEP.2018 15:19:47

Figure Channel 10: (Chain A)

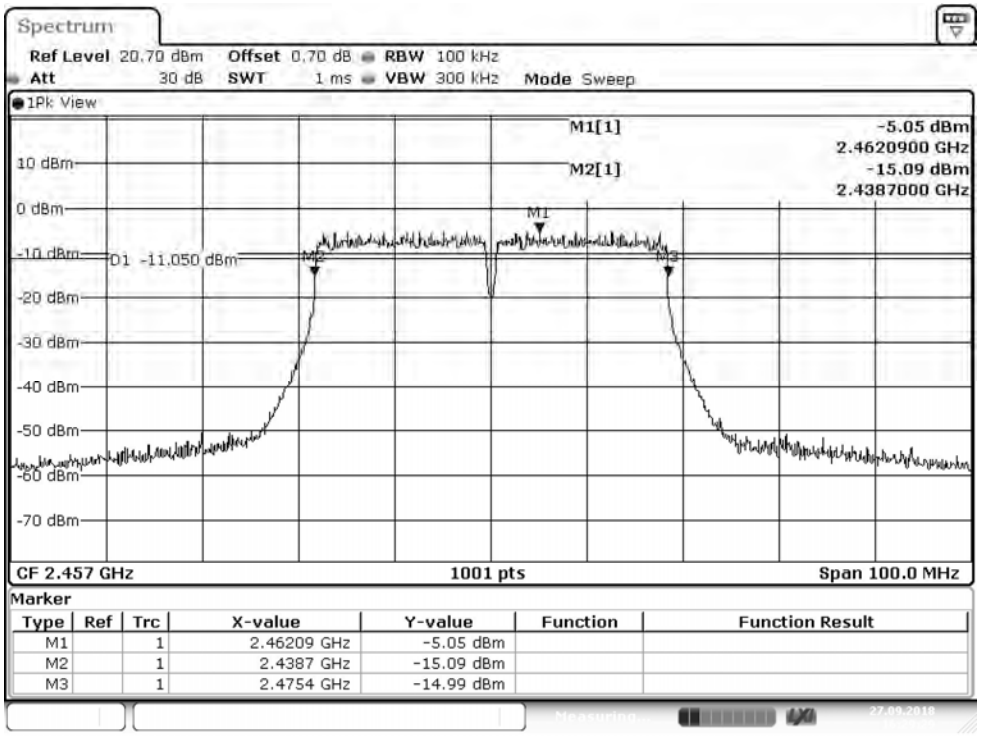
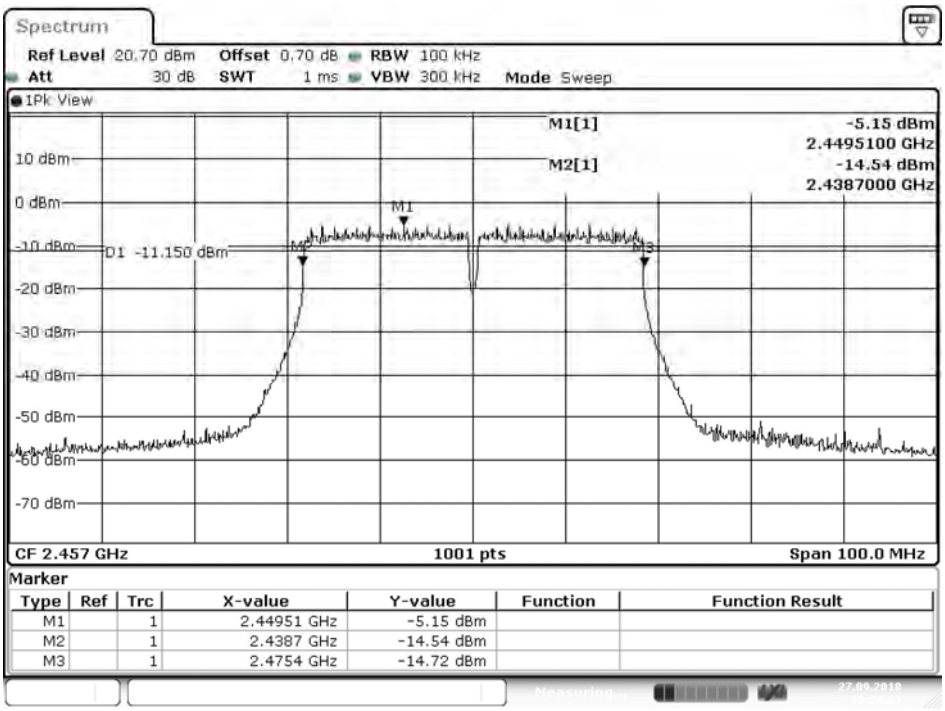


Figure Channel 10: (Chain B)



Date: 27.SEP.2018 15:24:23

Figure Channel 11: (Chain A)

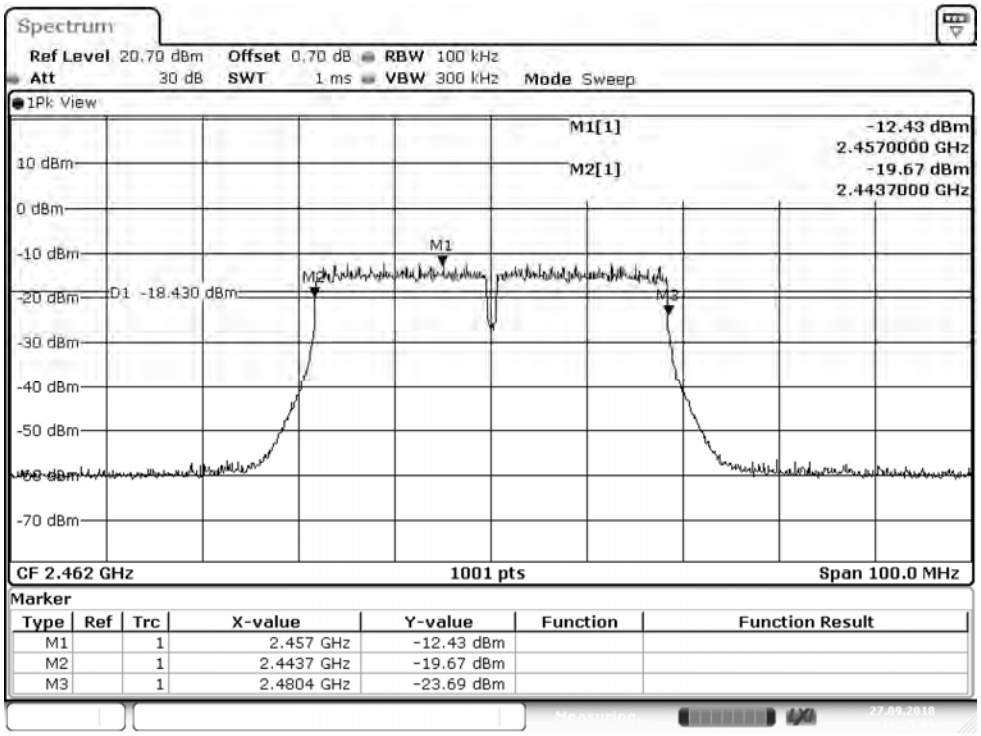
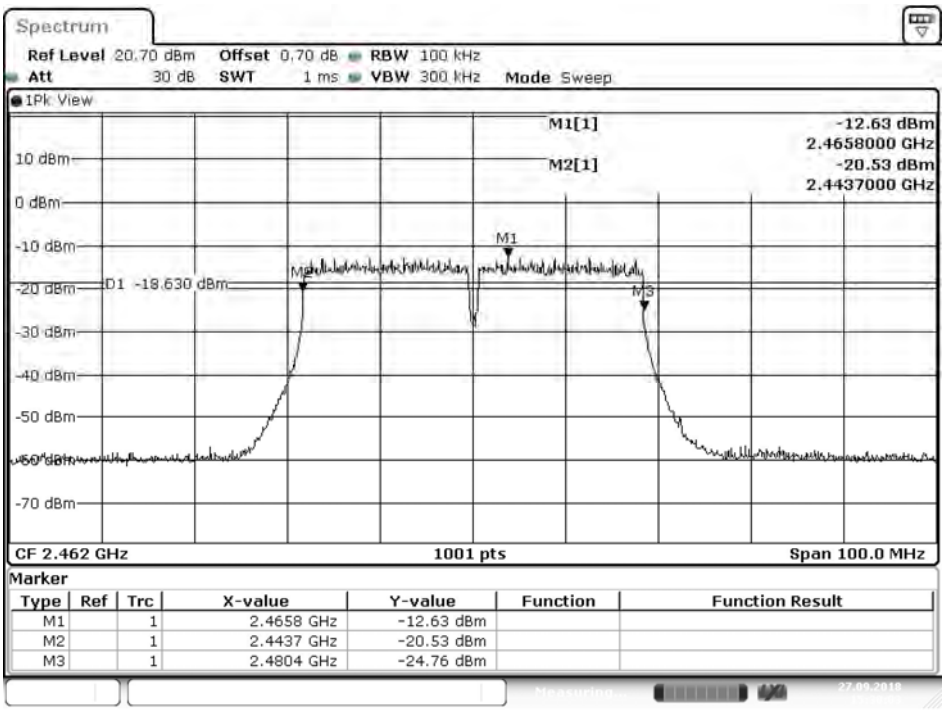


Figure Channel 11: (Chain B)



Date: 27.SEP.2018 15:30:03

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201D2W
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 27 日
環境濕度：52 %

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

Figure Channel 01:

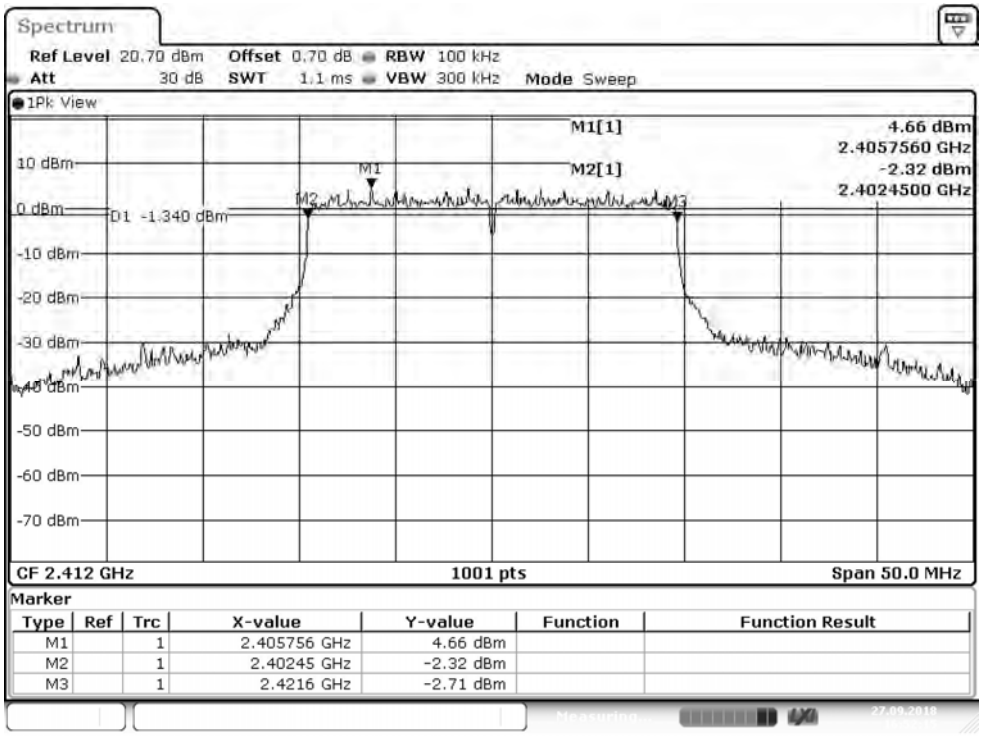


Figure Channel 07:

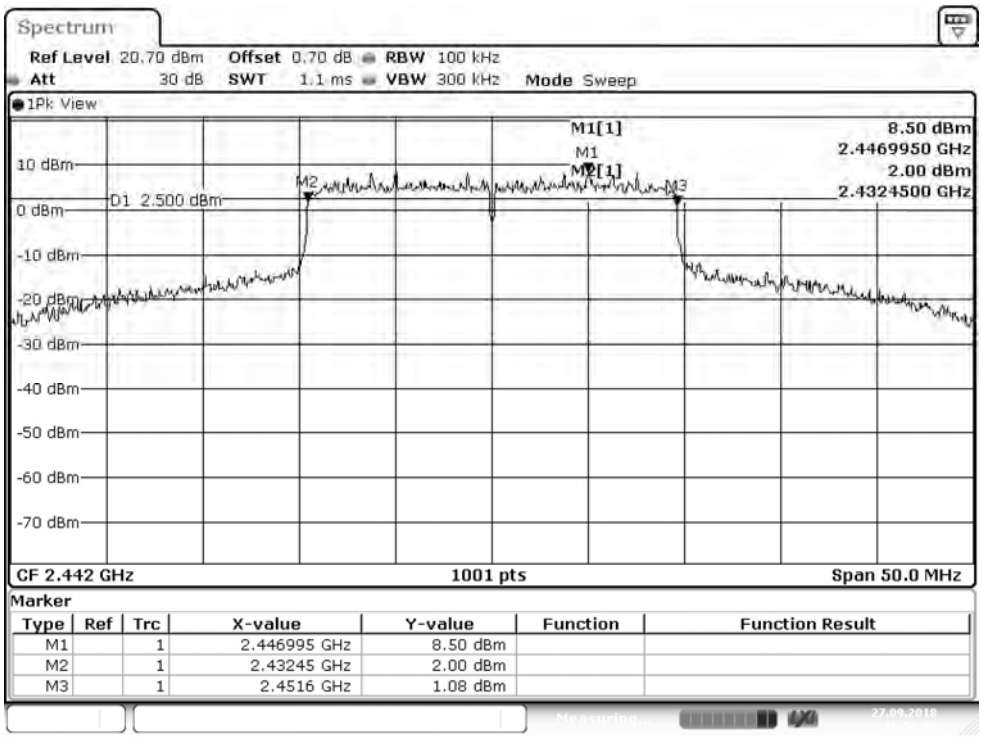


Figure Channel 11:

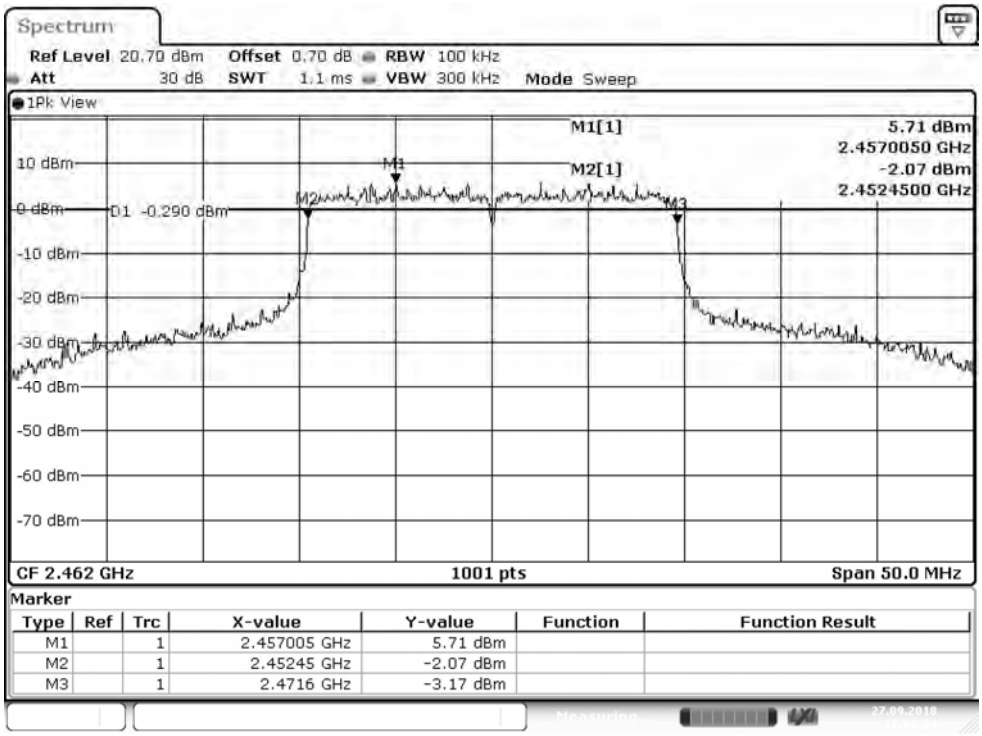


Figure Channel 12:

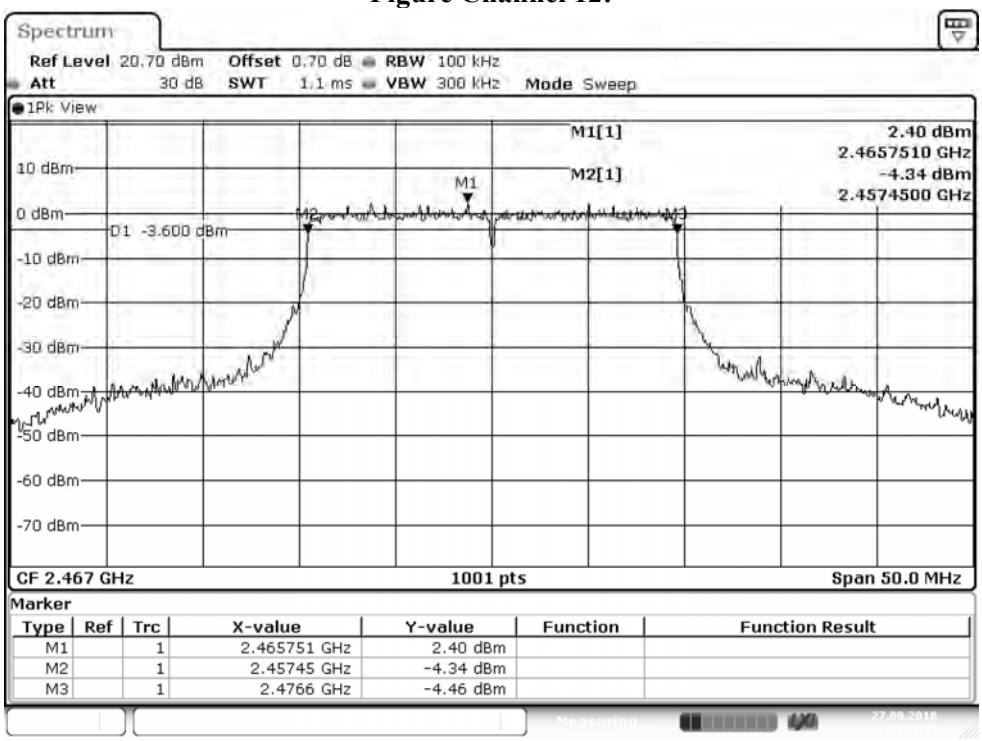
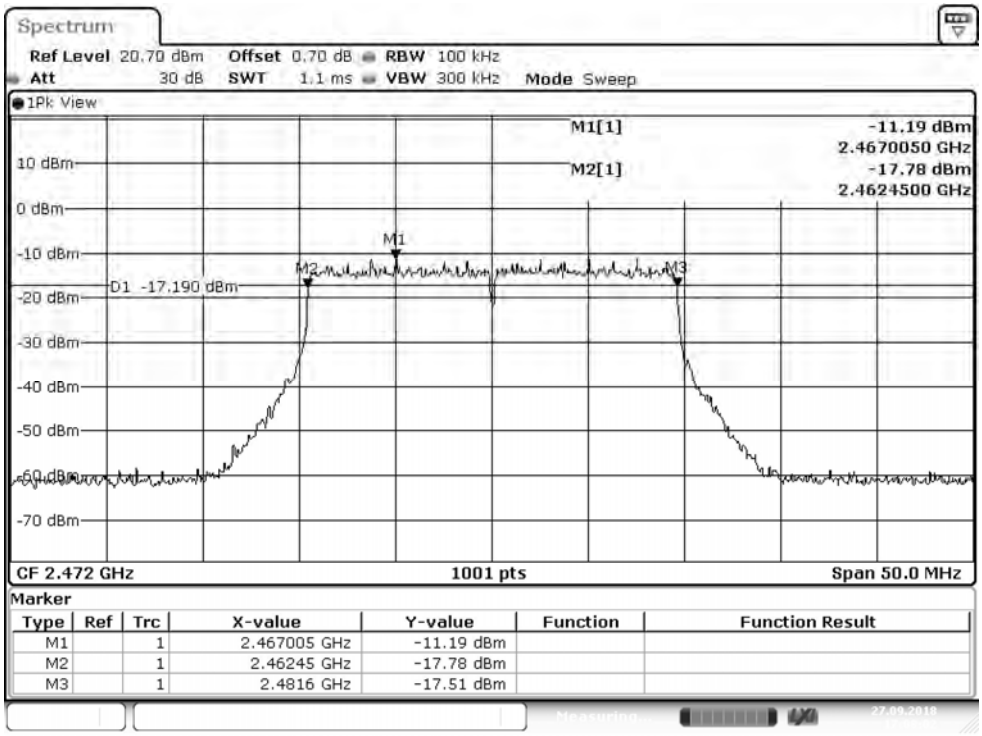


Figure Channel 13:



待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201D2W
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 27 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	38300	>500	Pass
10	2457	38300	>500	Pass
11	2462	38400	>500	Pass

Figure Channel 03:

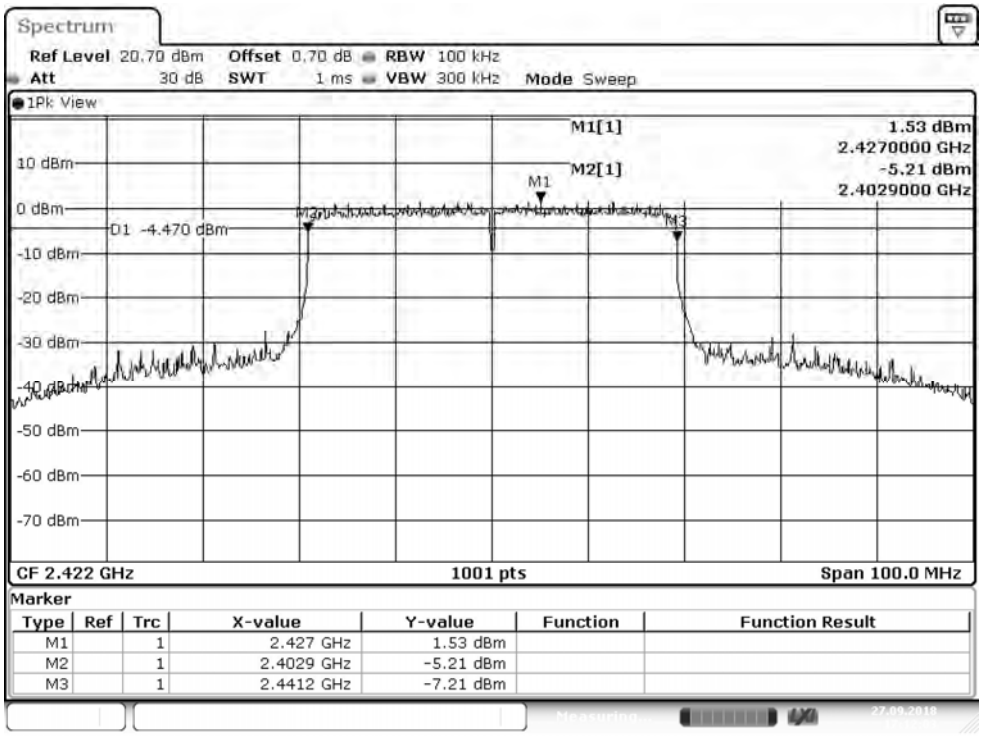


Figure Channel 07:

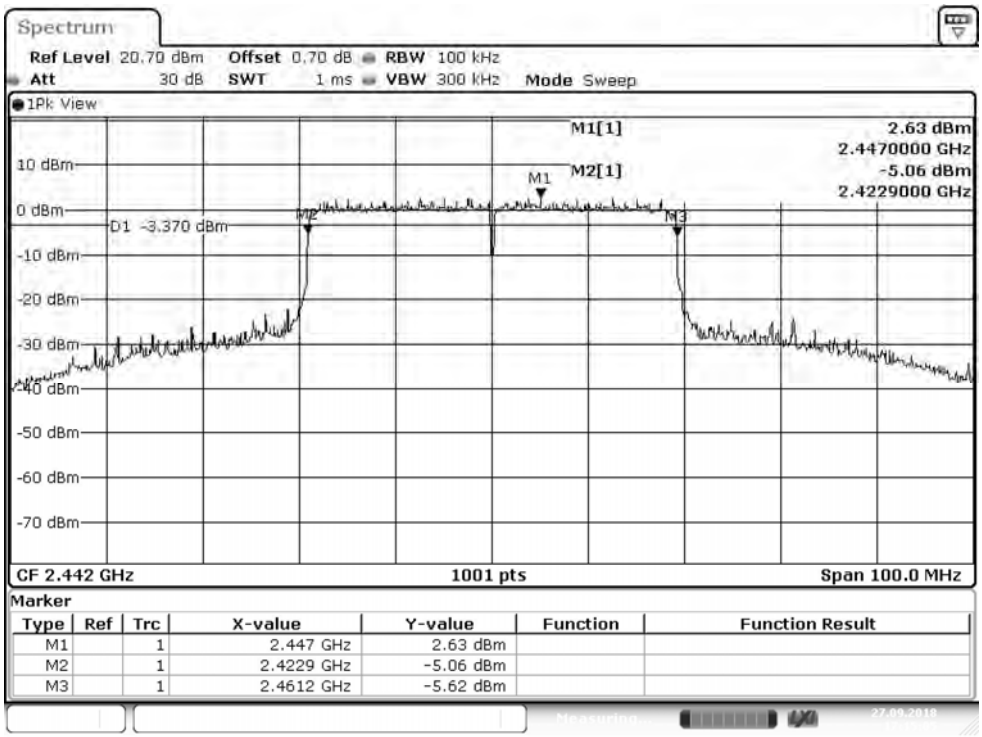


Figure Channel 09:

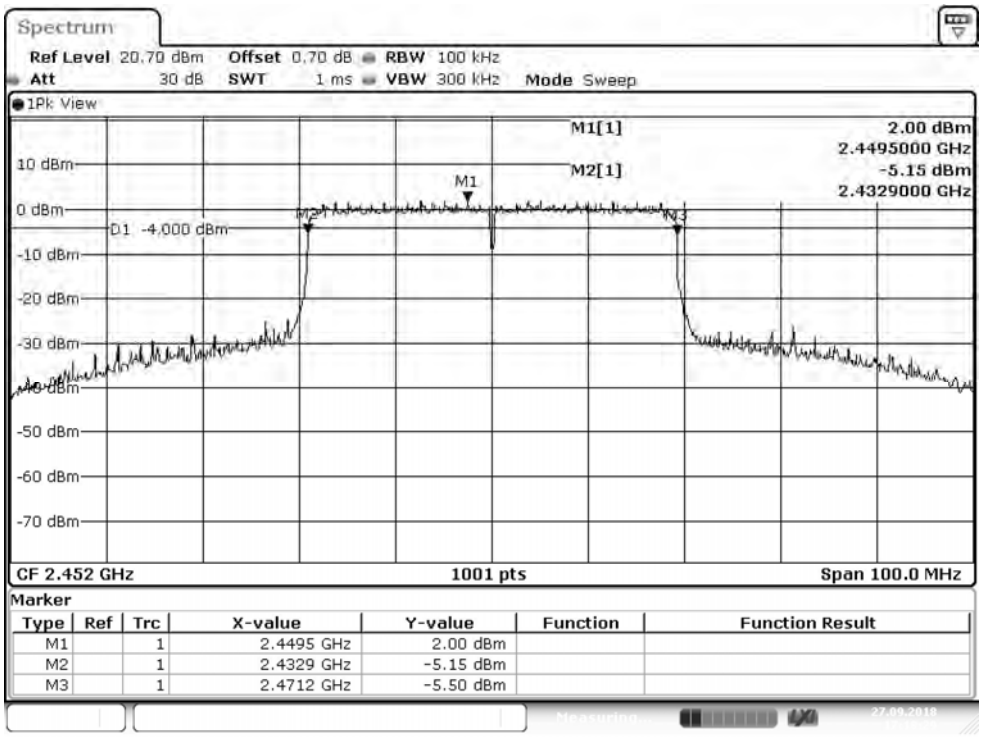


Figure Channel 10:

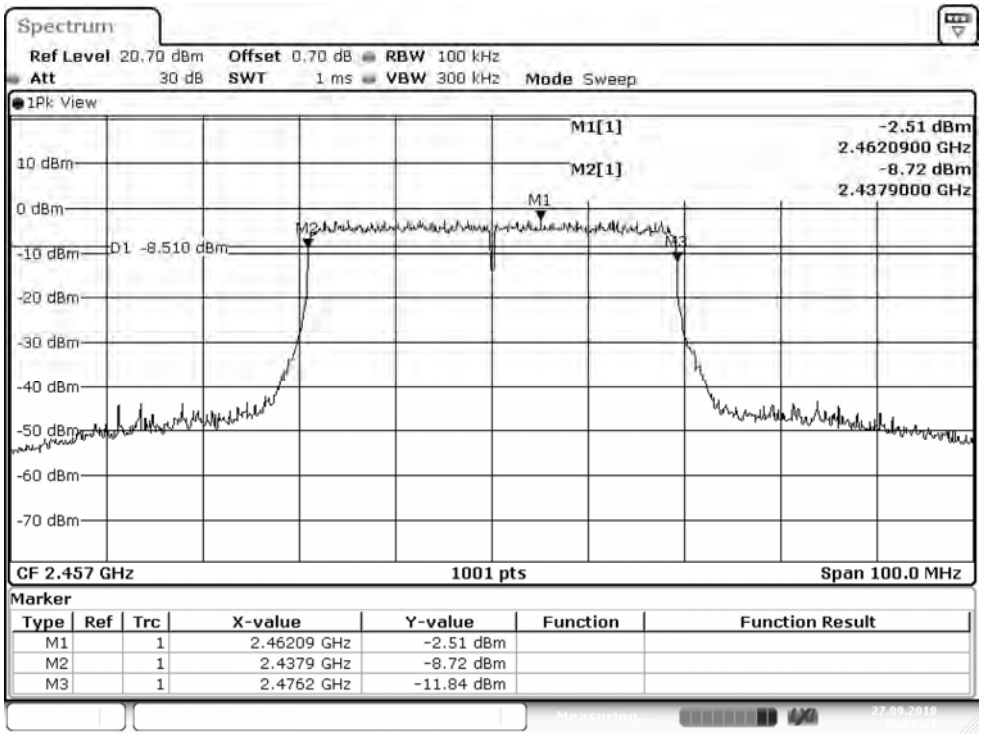
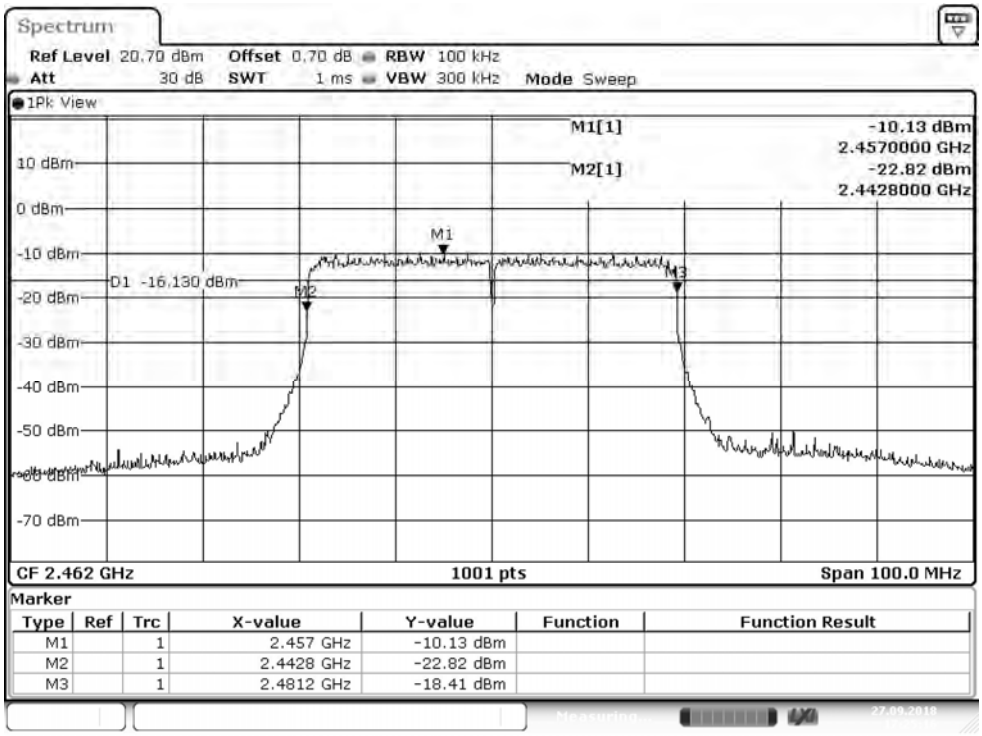


Figure Channel 11:



待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201D2W
測試項目：佔用頻帶寬度
測試頻道：- -
測試模式：Mode 2: SISO B: 發射器 802.11ax (20MHz)
6 dB 頻寬：100kHz
視頻頻寬：300kHz
量測天線：- -
測試距離：Conducted
檢測器：峰值
環境溫度：20 ℃
測試日期：107 年 09 月 27 日
環境濕度：52 %

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

Figure Channel 01:

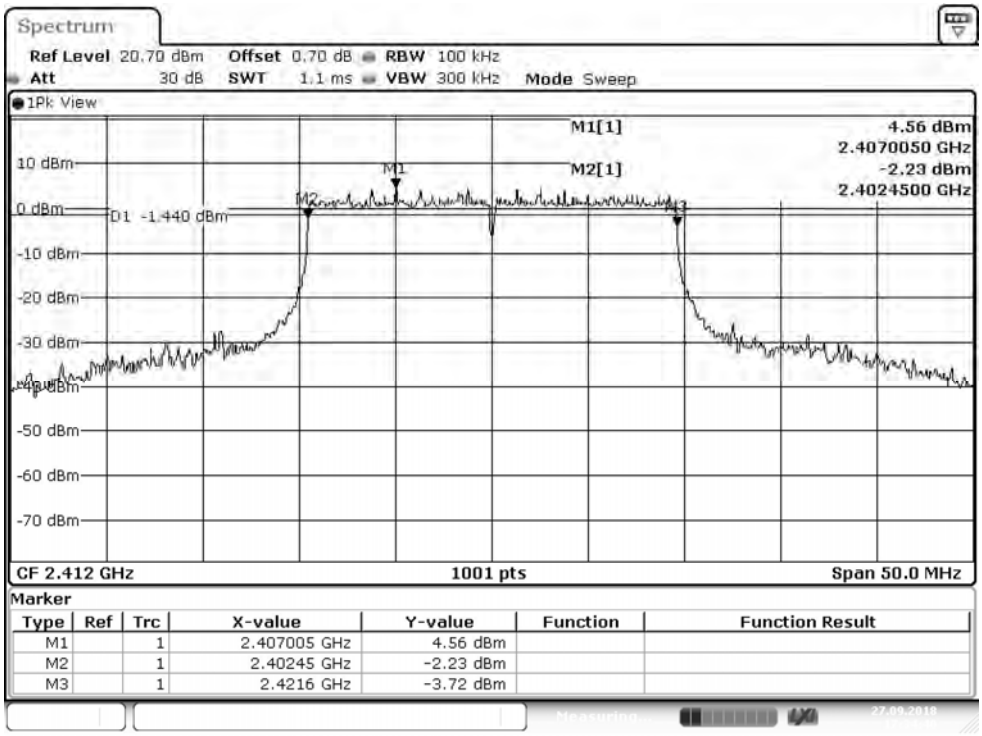


Figure Channel 07:

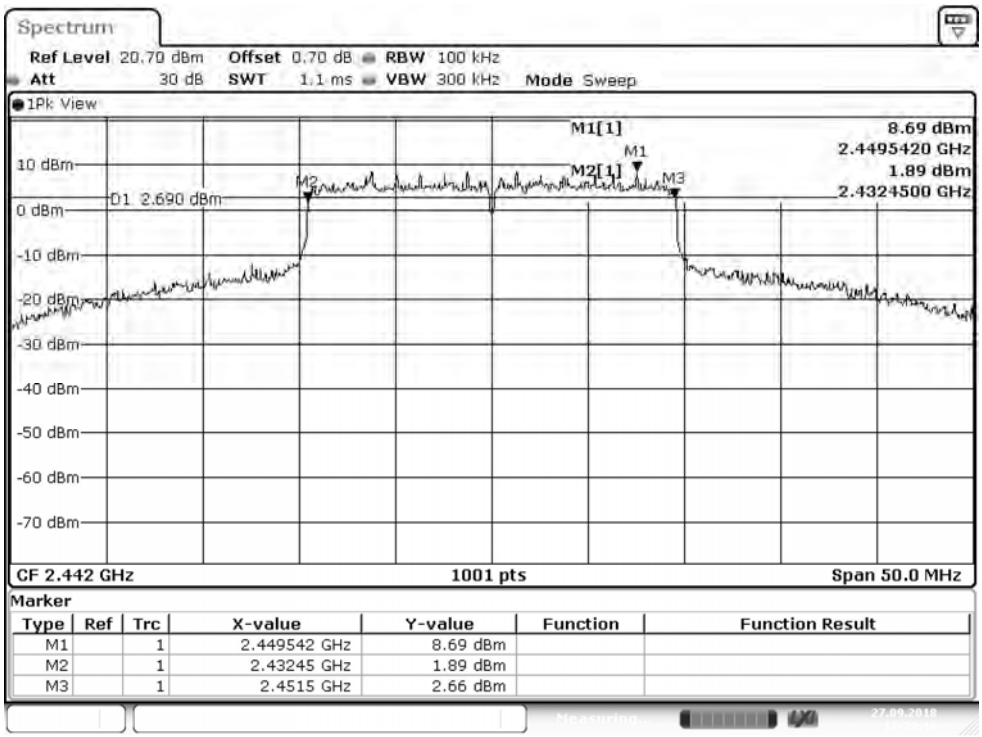


Figure Channel 11:

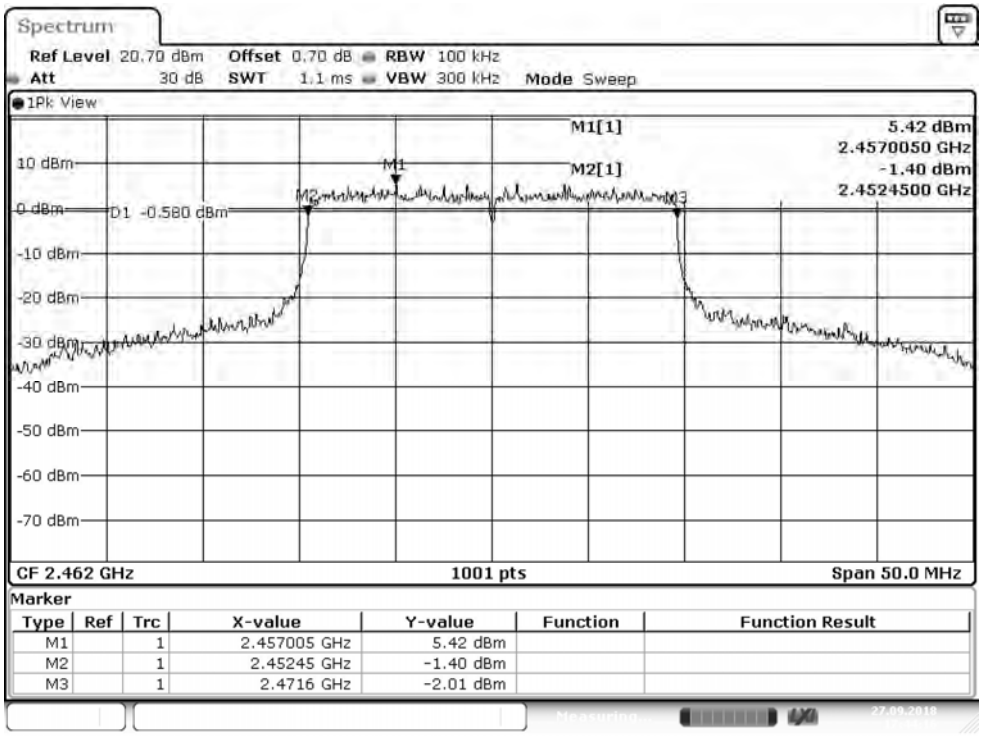


Figure Channel 12:

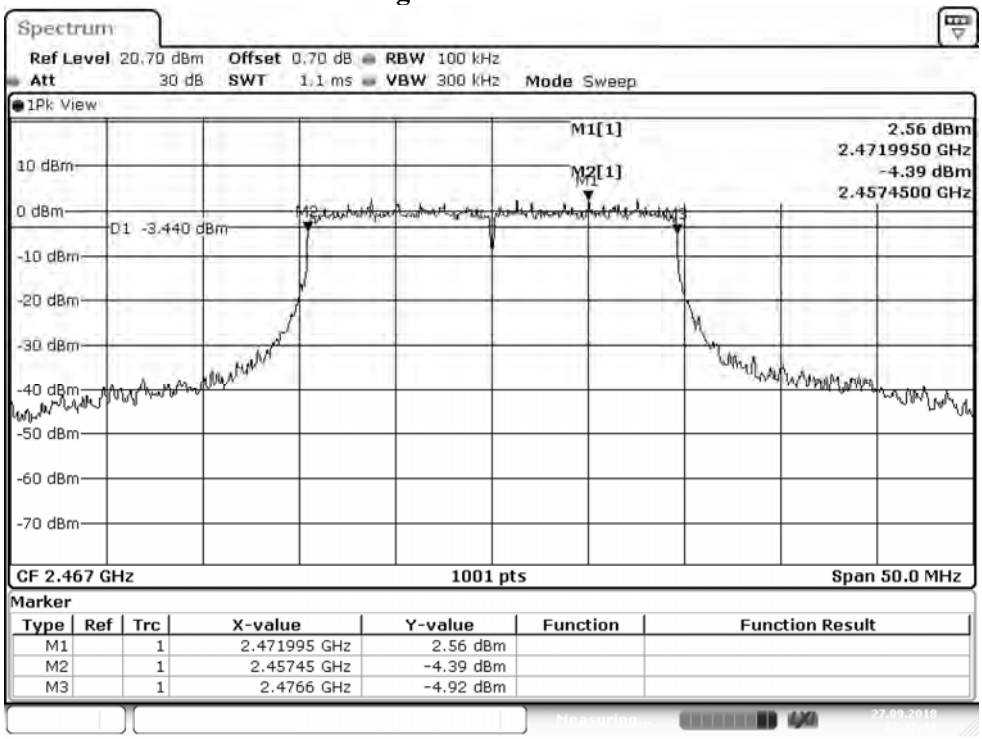
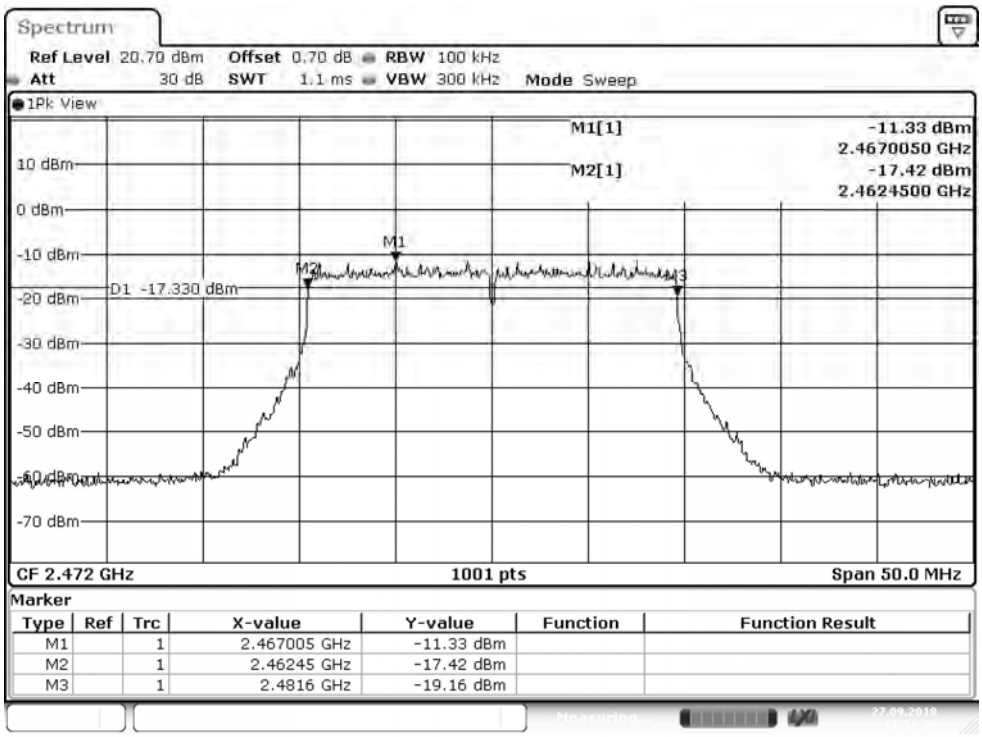


Figure Channel 13:



待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201D2W
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 27 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	38300	>500	Pass
11	2462	38300	>500	Pass

Figure Channel 03:

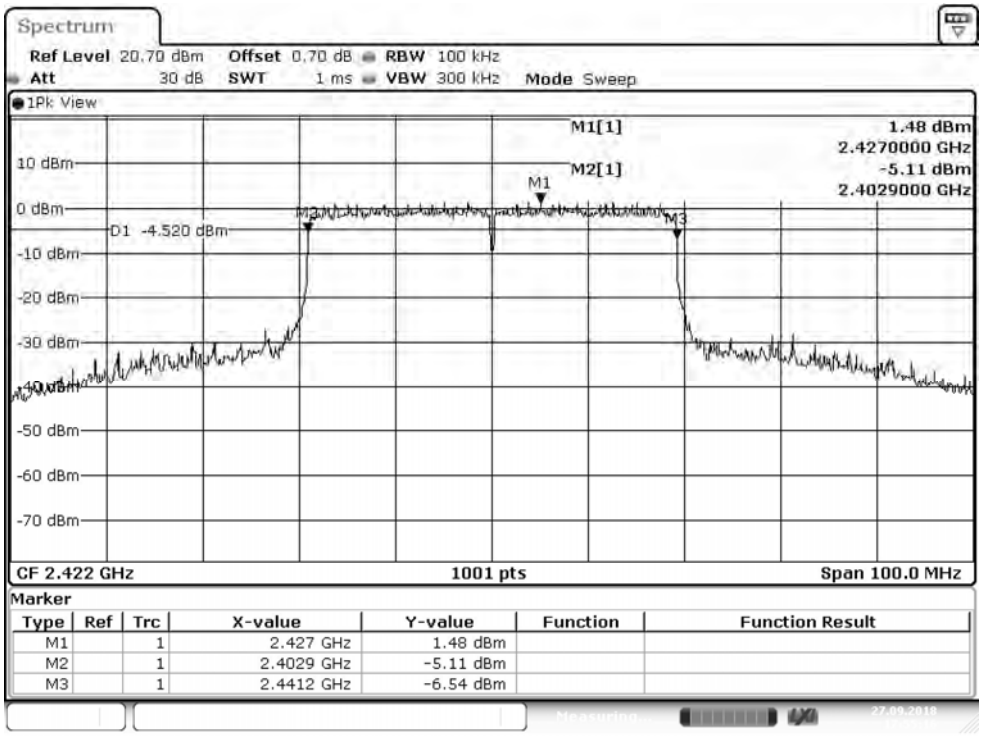


Figure Channel 07:

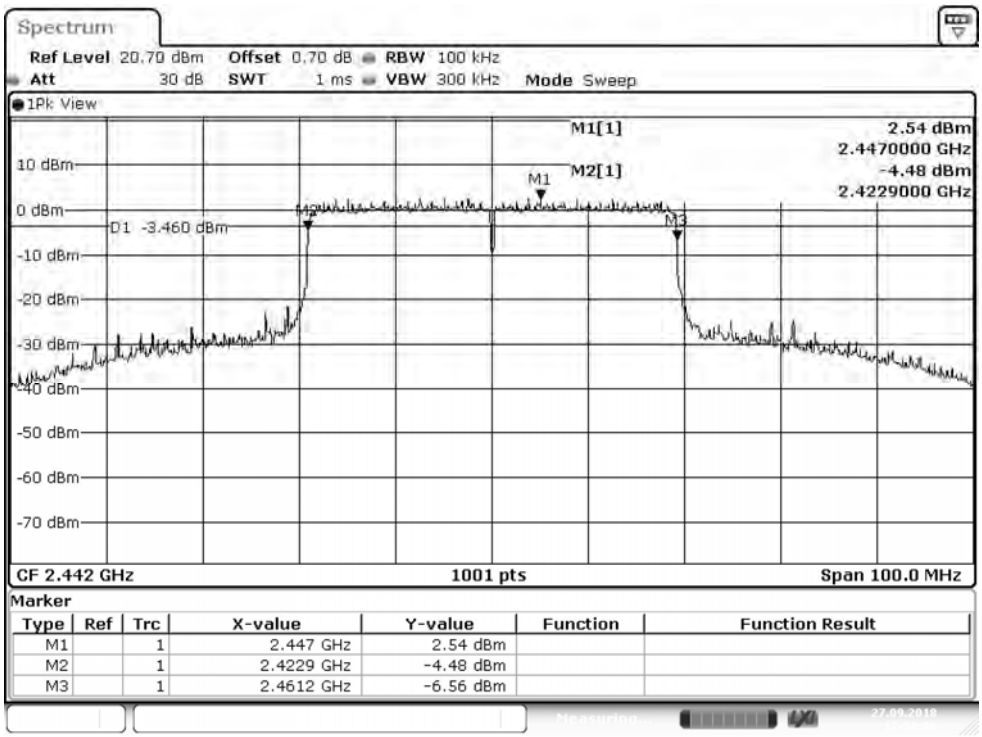


Figure Channel 09:

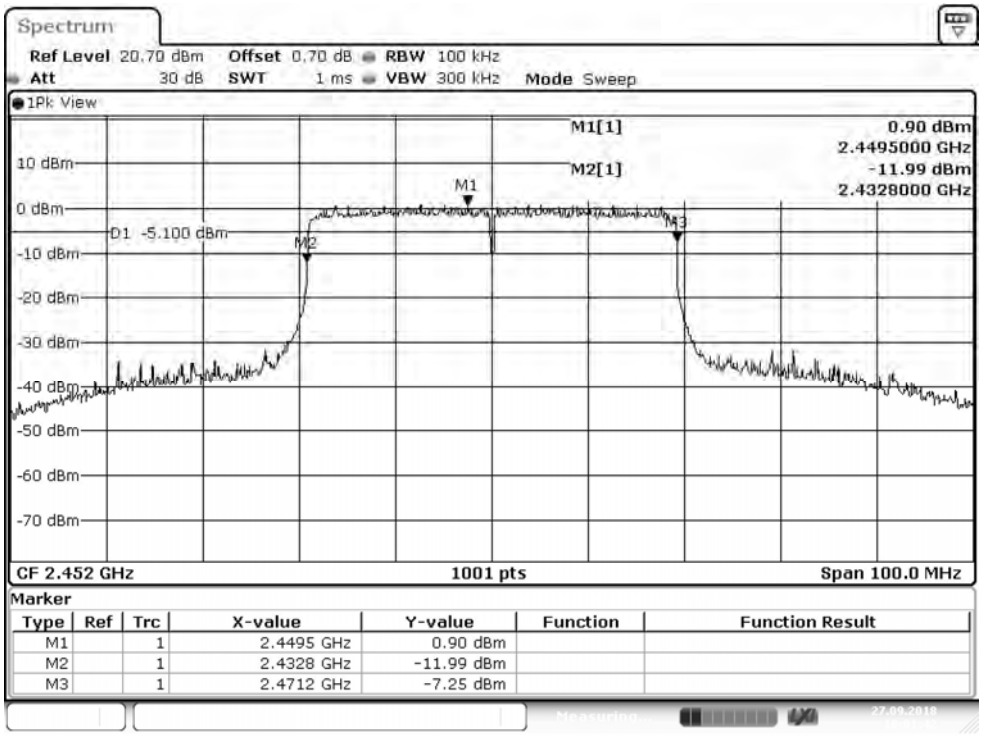


Figure Channel 10:

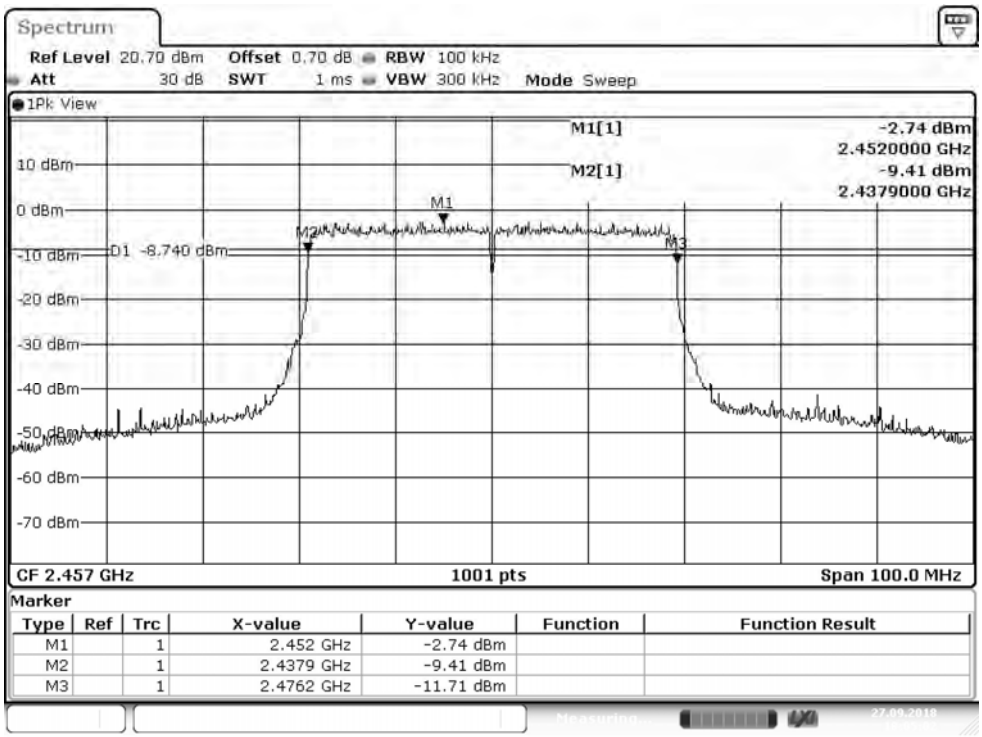
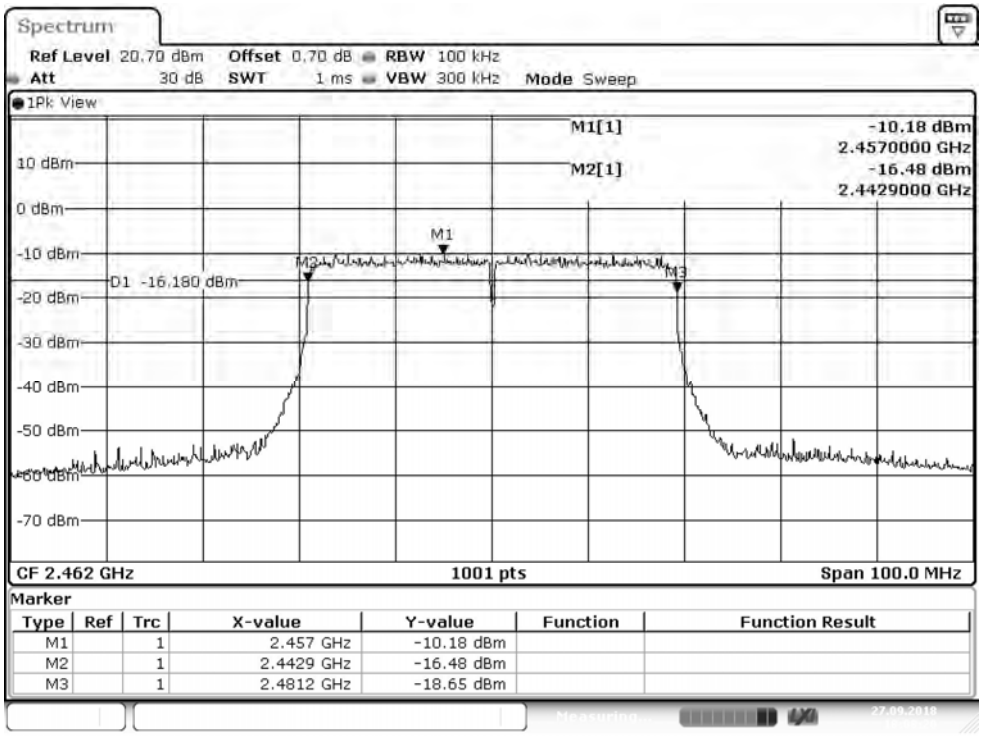


Figure Channel 11:



待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201D2W
測試項目：佔用頻帶寬度
測試頻道：--
測試模式：Mode 3: MIMO: 發射器 802.11ax (20MHz)
6 dB 頻寬：100kHz
視頻頻寬：300kHz
量測天線：--
測試距離：Conducted
檢測器：峰值
環境溫度：20 ℃
測試日期：107 年 09 月 27 日
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	19100	>500	Pass
11	2462	A	19150	>500	Pass
12	2467	A	19150	>500	Pass
13	2472	A	19150	>500	Pass
01	2412	B	19100	>500	Pass
07	2442	B	19150	>500	Pass
11	2462	B	19100	>500	Pass
12	2467	B	19150	>500	Pass
13	2472	B	19150	>500	Pass

Figure Channel 01: (Chain A)

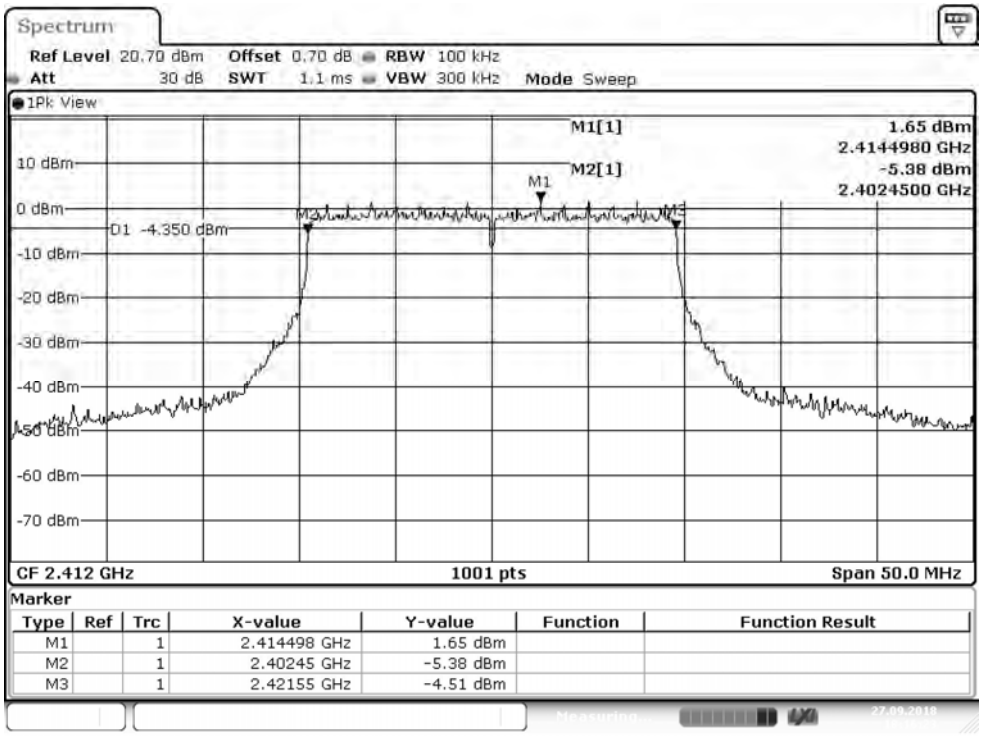
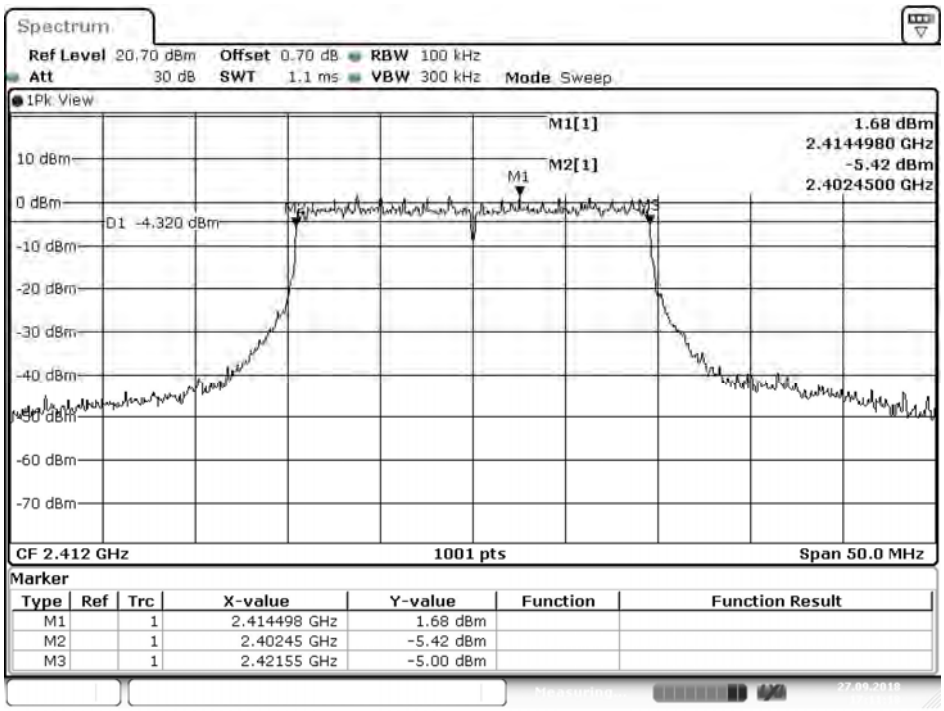


Figure Channel 01: (Chain B)



Date: 27.SEP.2018 17:11:18

Figure Channel 07: (Chain A)

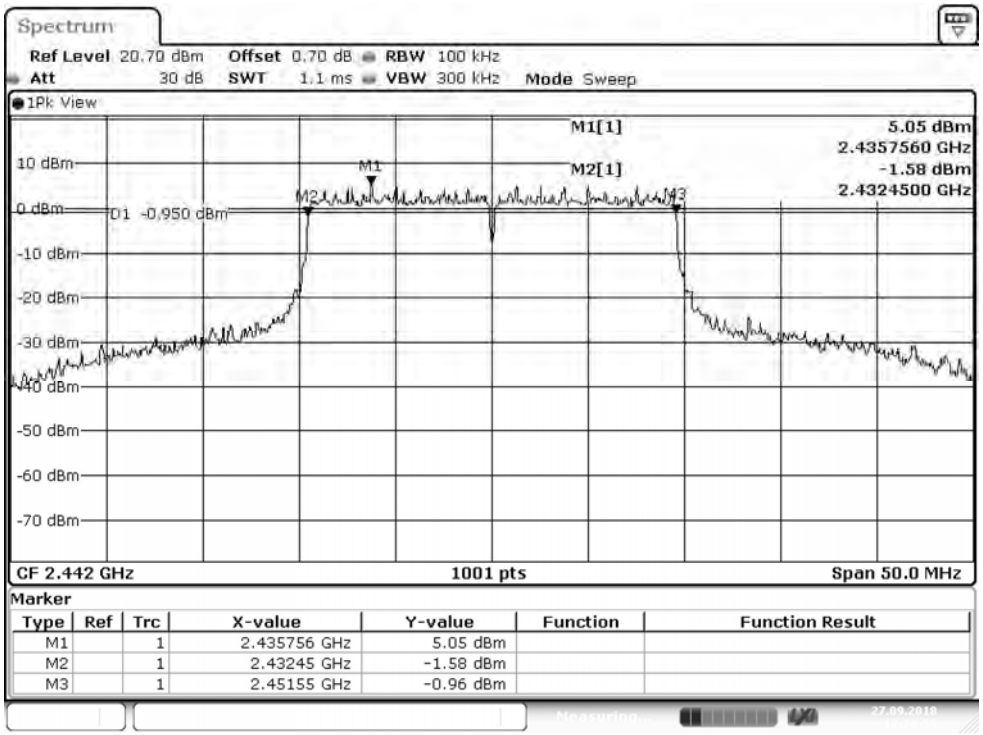
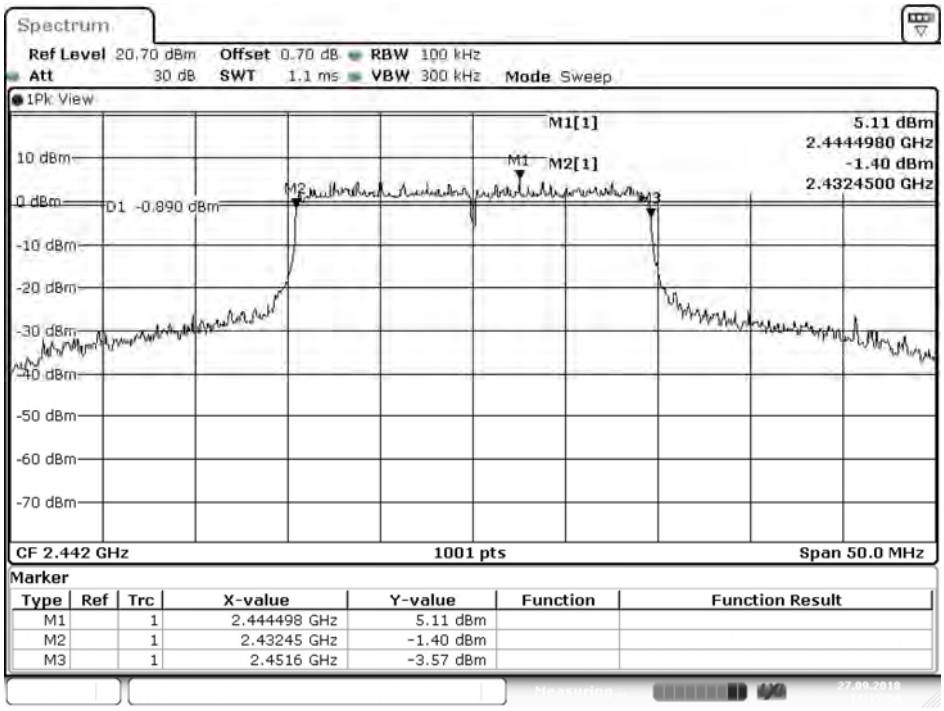


Figure Channel 07: (Chain B)



Date: 27.SEP.2018 17:15:54

Figure Channel 11: (Chain A)

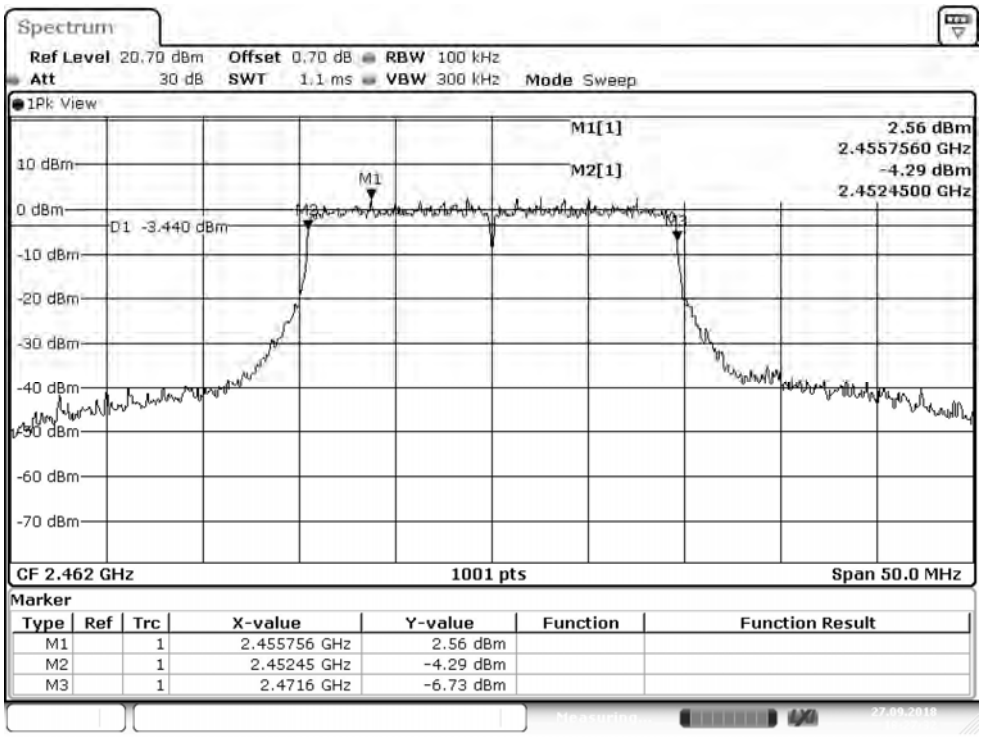
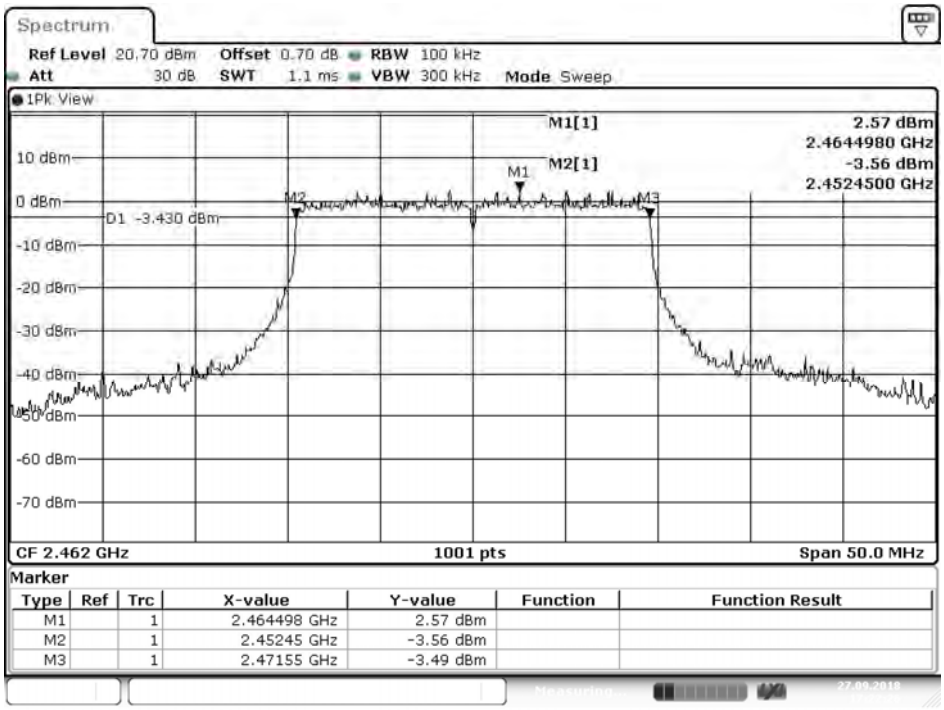


Figure Channel 11: (Chain B)



Date: 27.SEP.2018 17:22:26

Figure Channel 12: (Chain A)

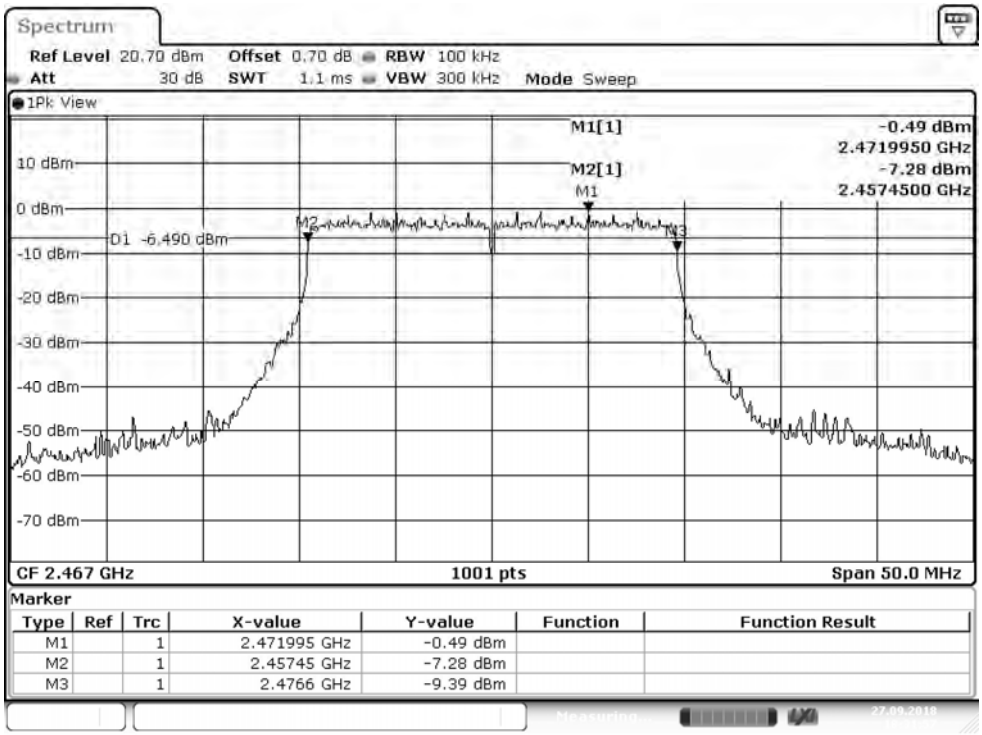
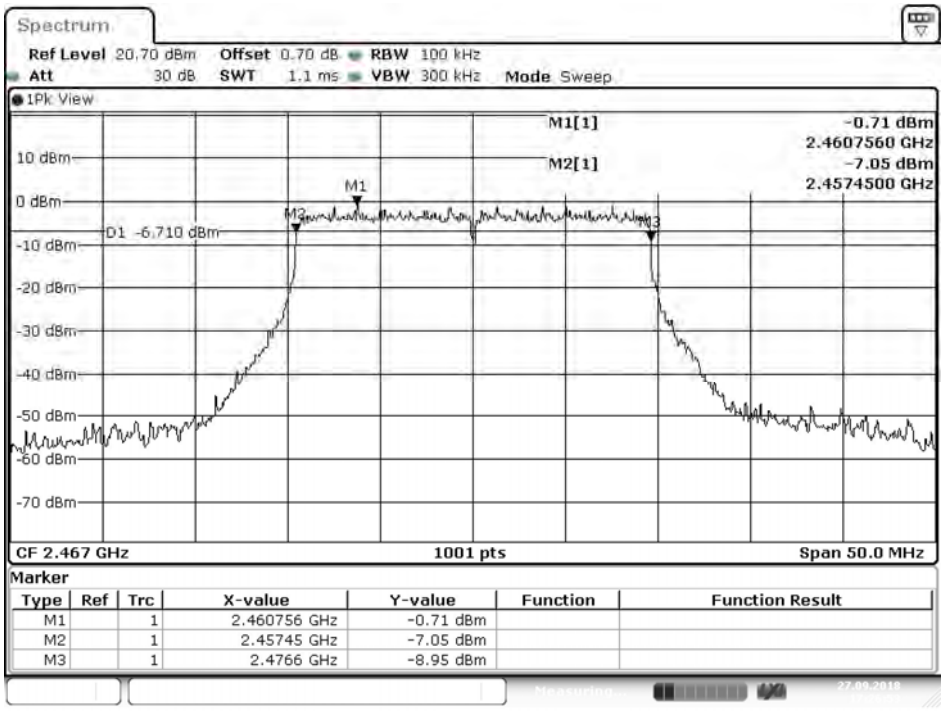


Figure Channel 12: (Chain B)



Date: 27.SEP.2018 17:26:52

Figure Channel 13: (Chain A)

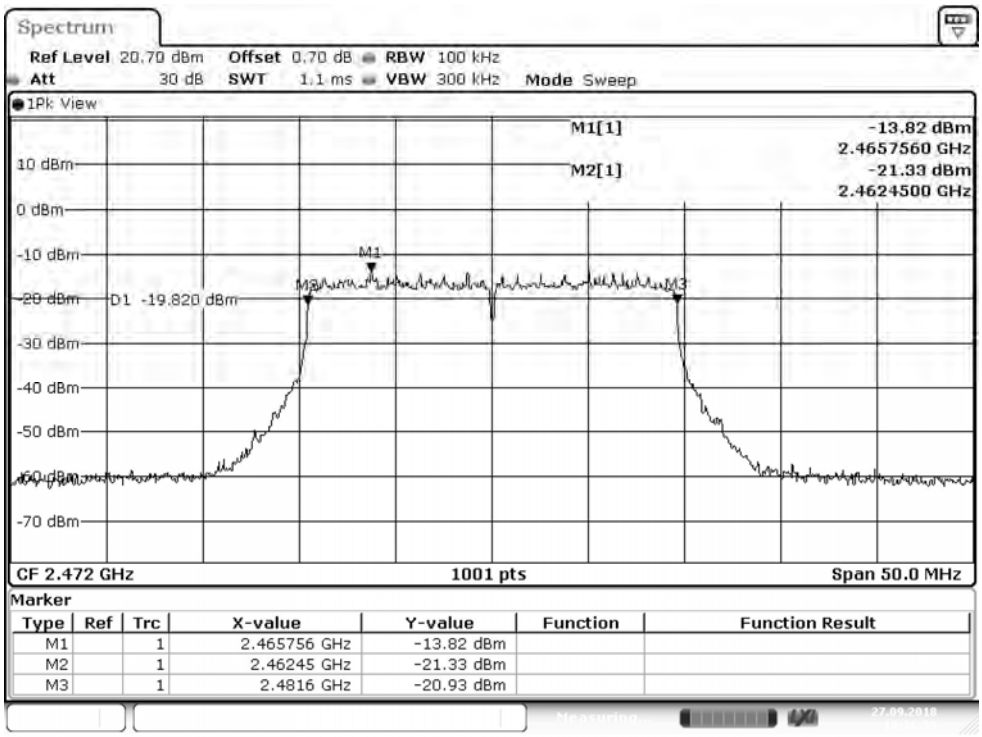
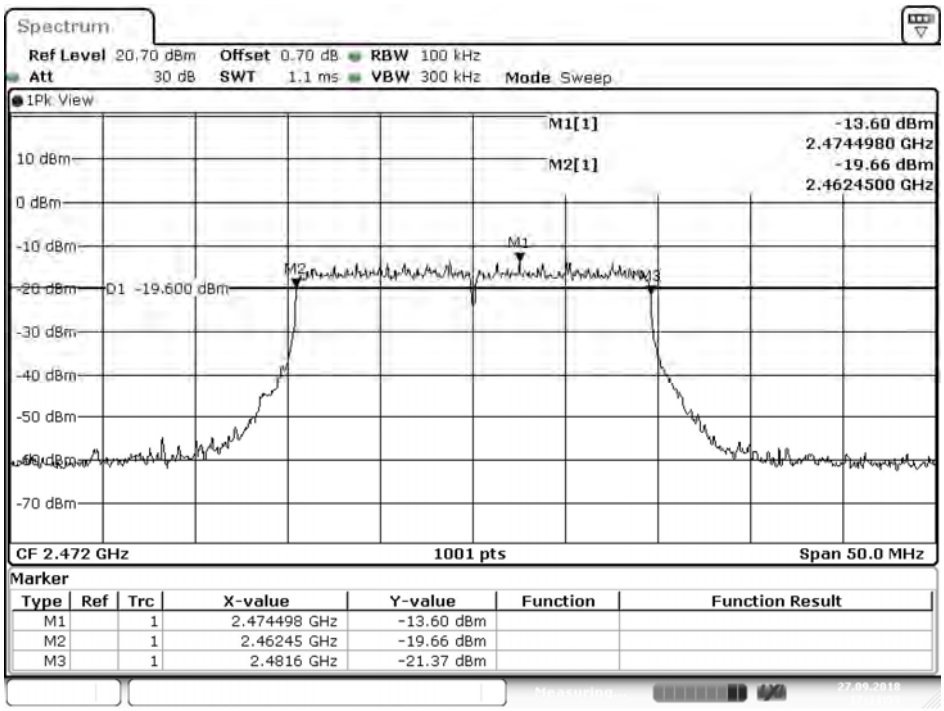


Figure Channel 13: (Chain B)



Date: 27.SEP.2018 17:31:53

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201D2W
測試項目：佔用頻帶寬度
測試頻道：- -
測試模式：Mode 3: MIMO: 發射器 802.11ax (40MHz)
6 dB 頻寬：100kHz
視頻頻寬：300kHz
量測天線：- -
測試距離：Conducted
檢測器：峰值
環境溫度：20 ℃
測試日期：107 年 09 月 27 日
環境濕度：52 %

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

Figure Channel 03: (Chain A)

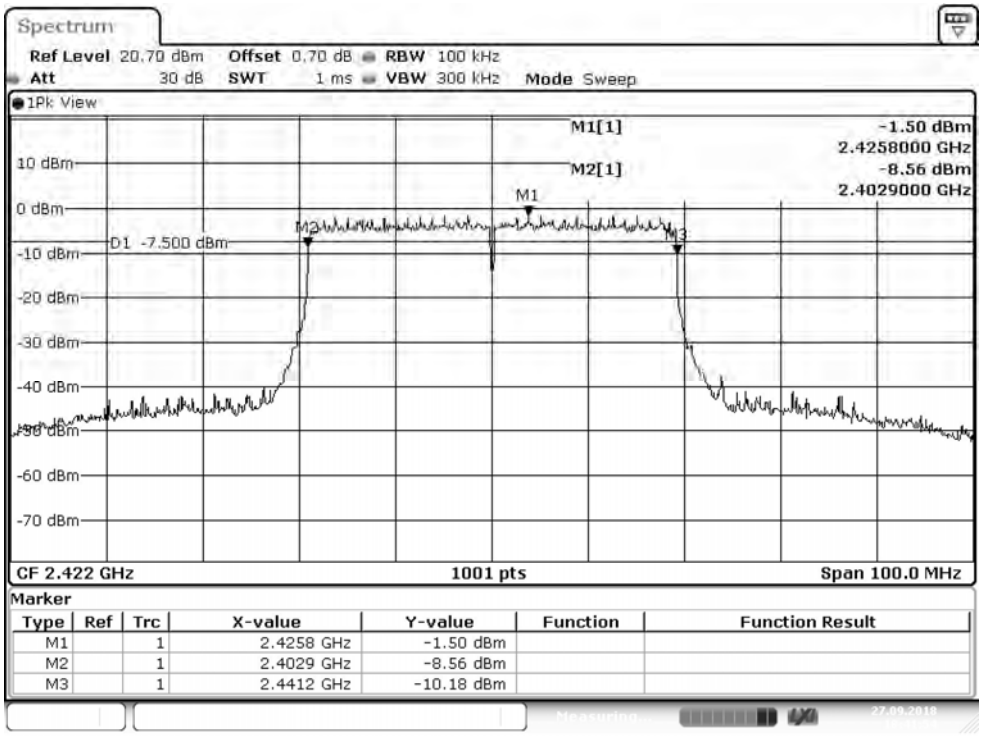
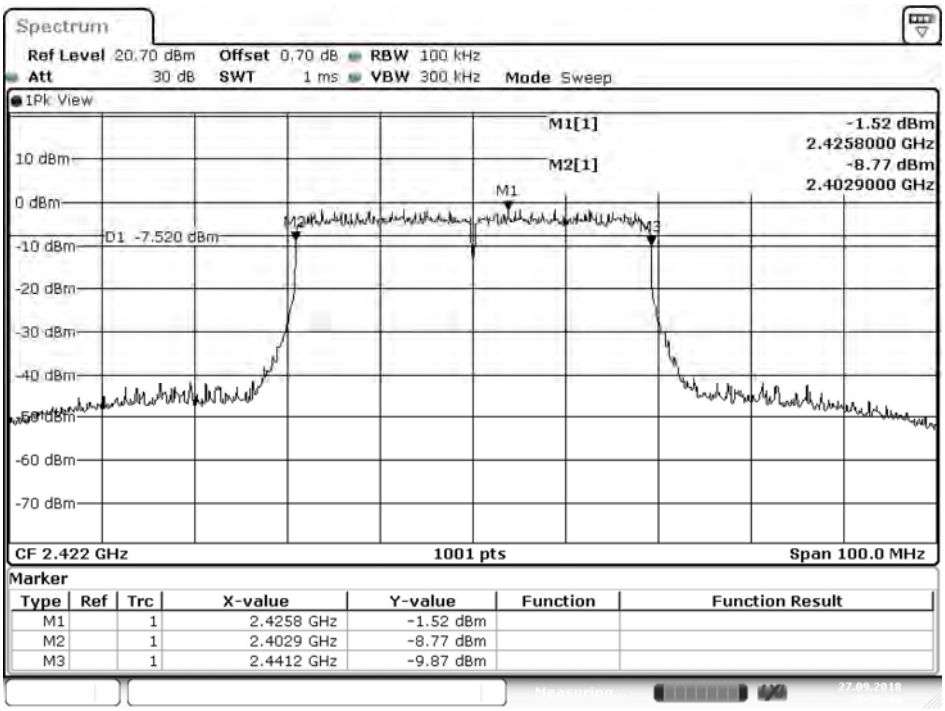


Figure Channel 03: (Chain B)



Date: 27.SEP.2018 17:36:49

Figure Channel 07: (Chain A)

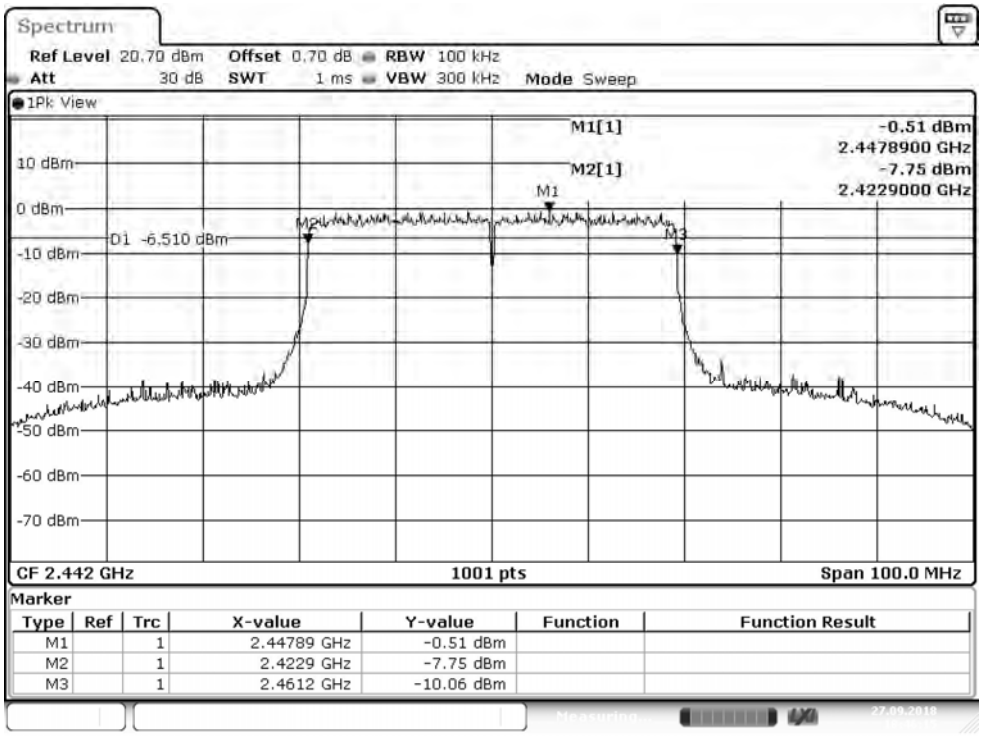
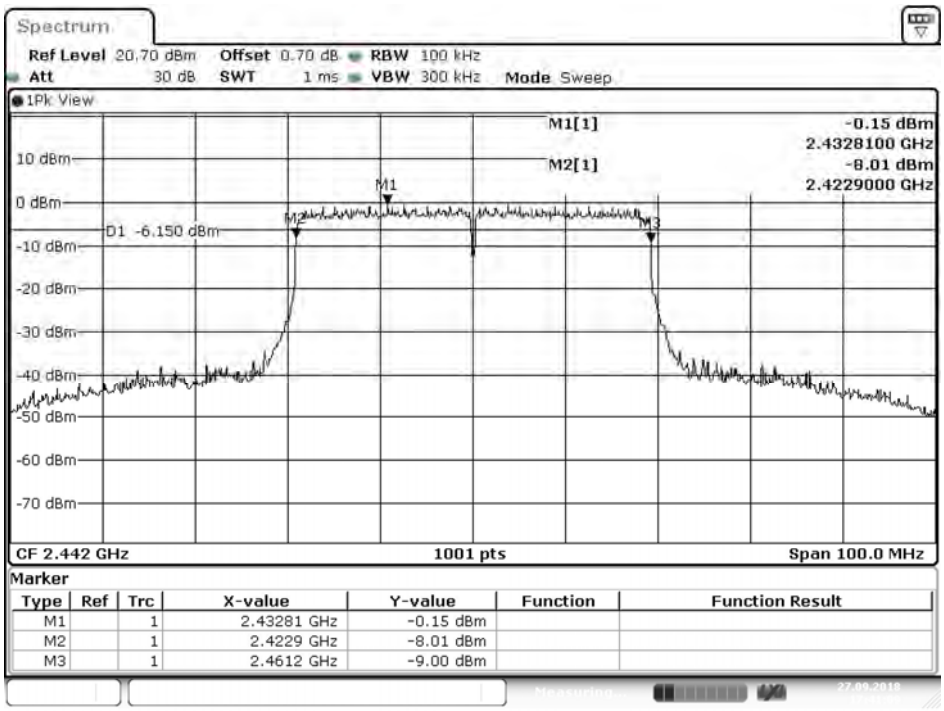


Figure Channel 07: (Chain B)



Date: 27.SEP.2018 17:41:10

Figure Channel 09: (Chain A)

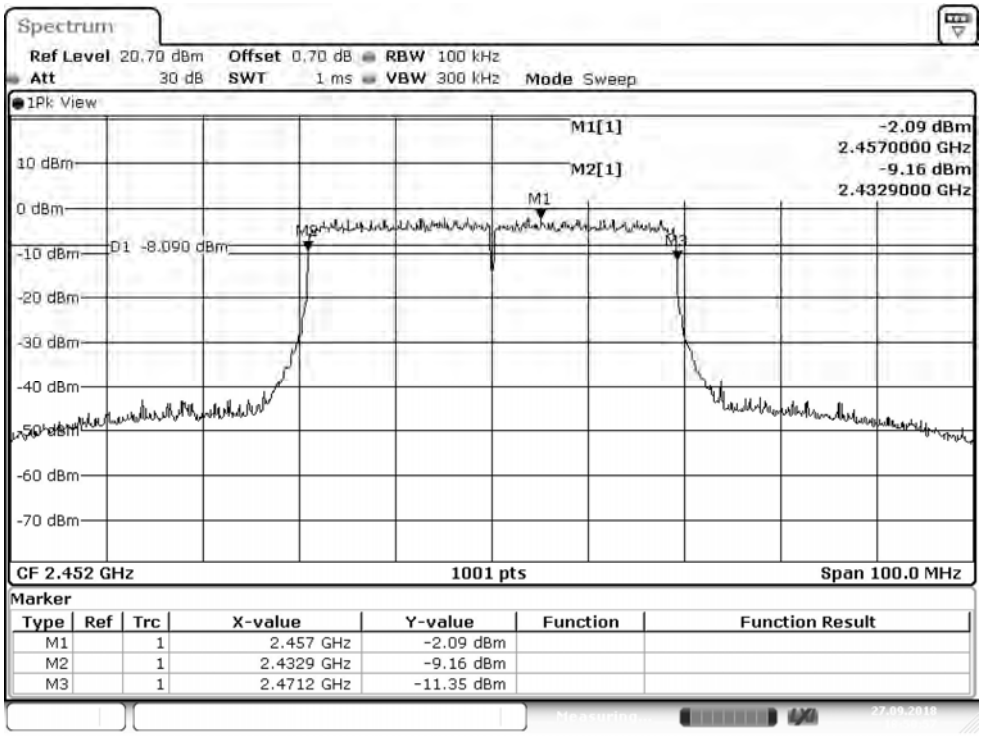
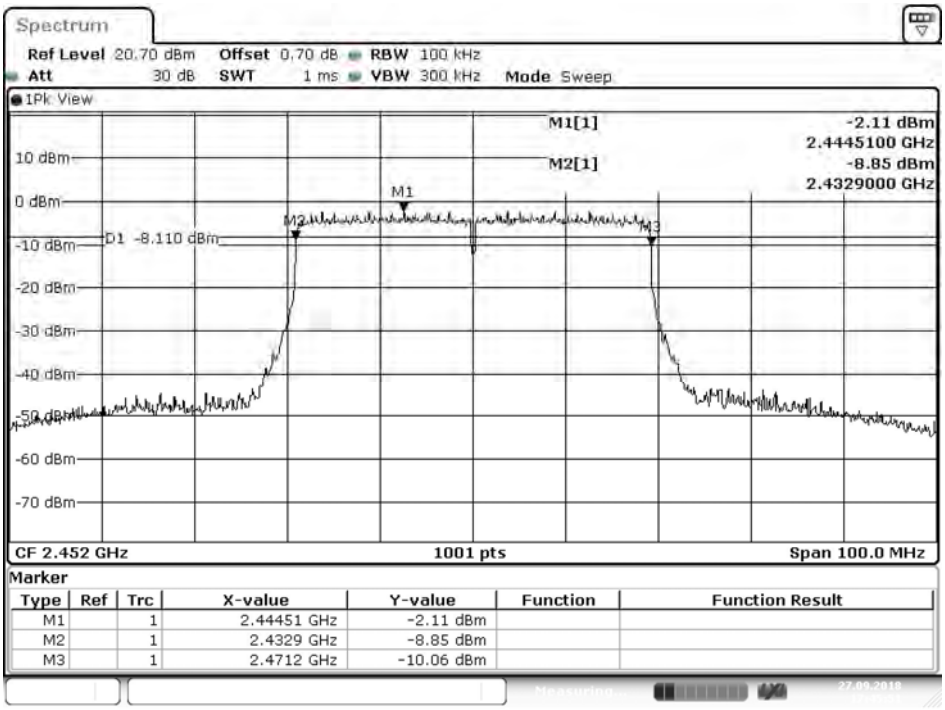


Figure Channel 09: (Chain B)



Date: 27.SEP.2018 17:45:52

Figure Channel 10: (Chain A)

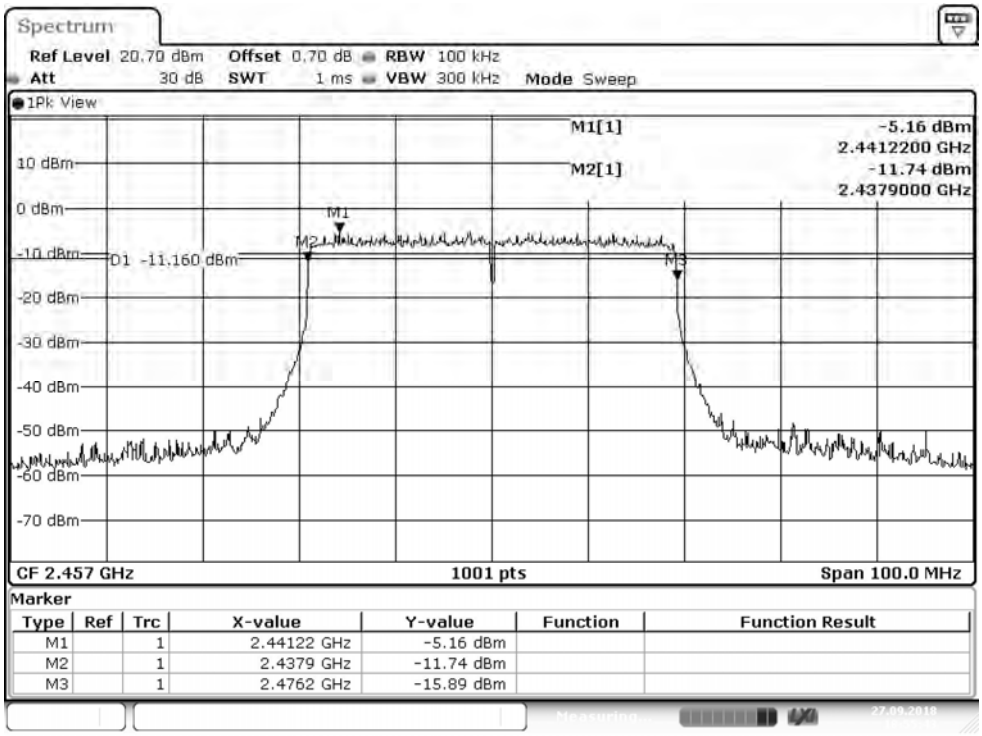
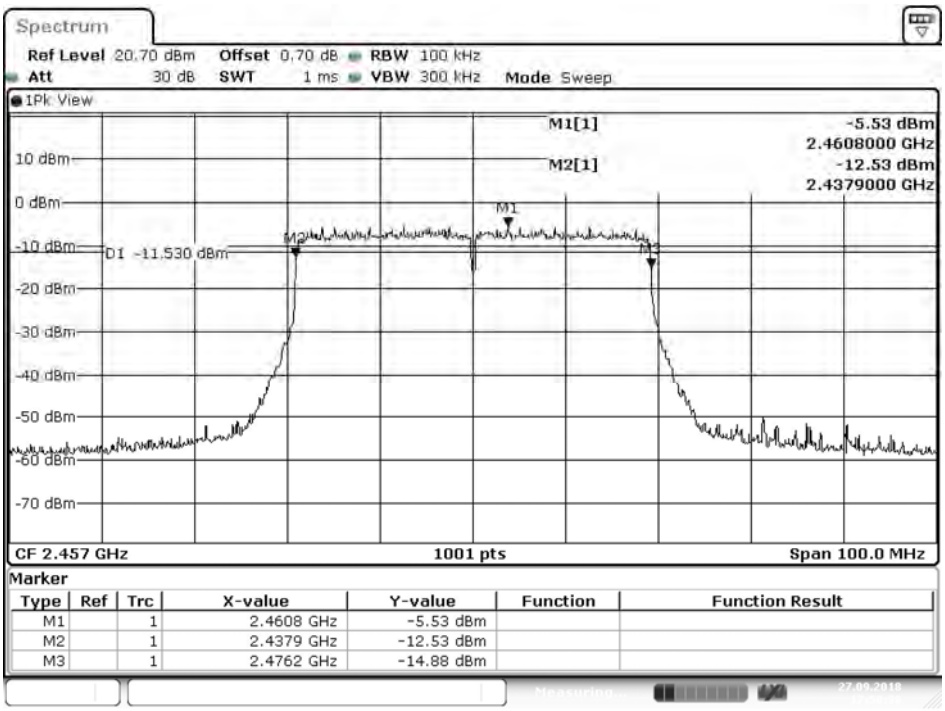


Figure Channel 10: (Chain B)



Date: 27.SEP.2018 17:50:38

Figure Channel 11: (Chain A)

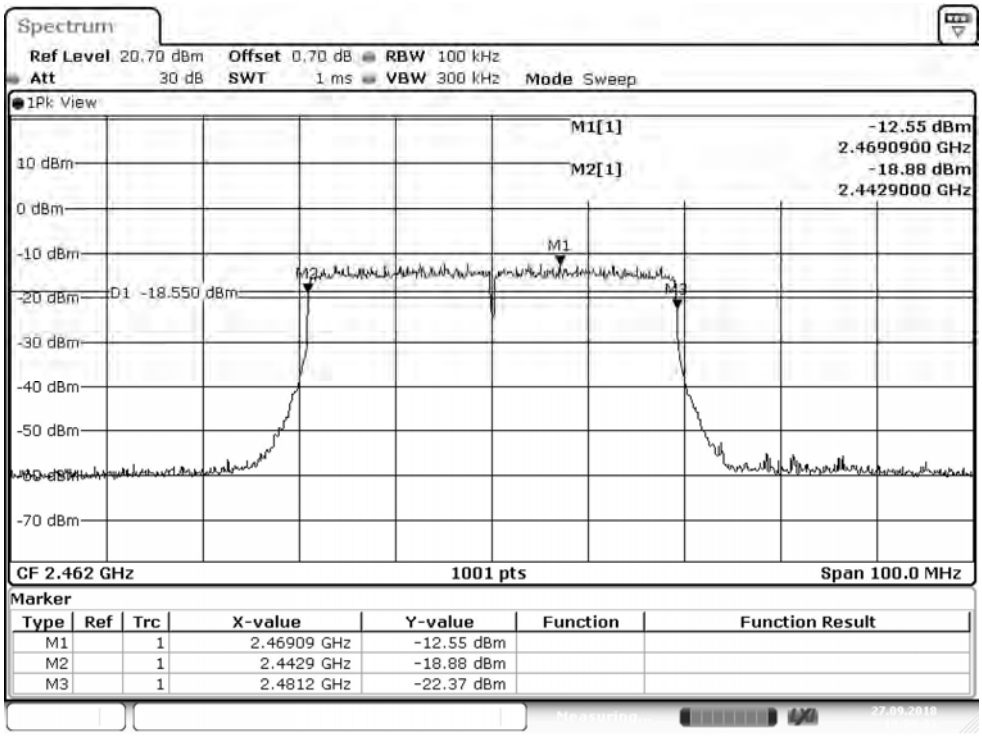
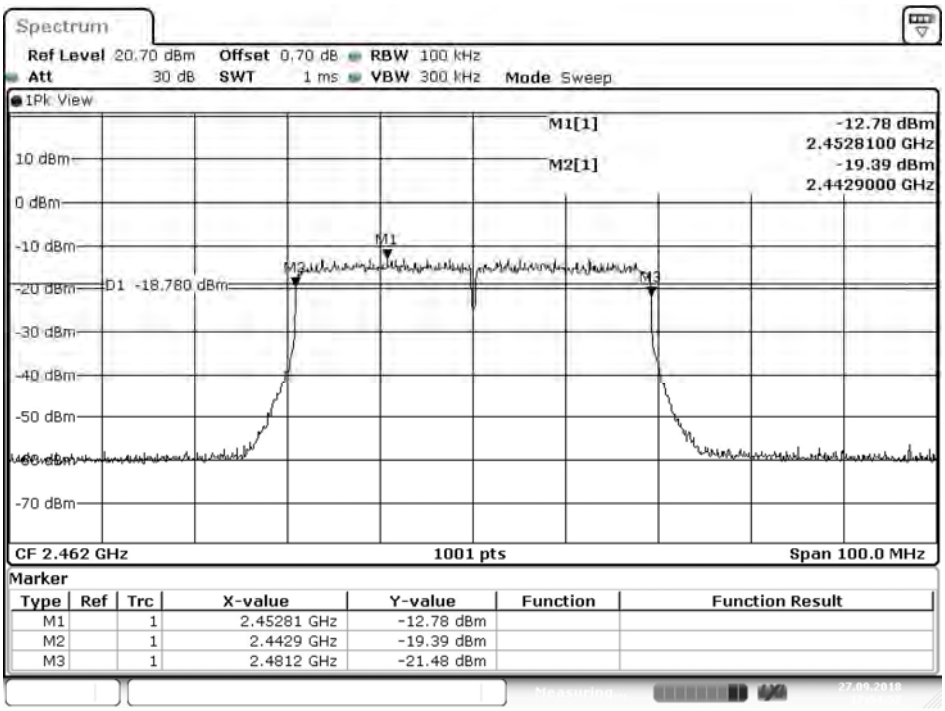


Figure Channel 11: (Chain B)



Date: 27.SEP.2018 17:54:57

佔用頻道寬度測試結果:	**PASS**

10. 發射電功率密度

10.1. 適用標準

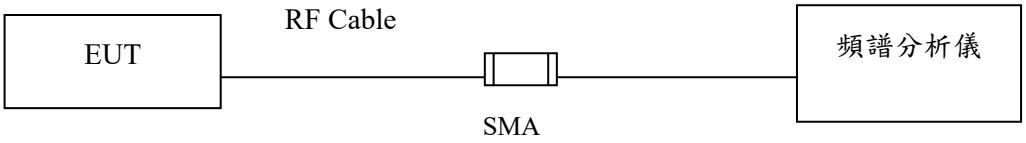
依據國家通訊傳播委員會低功率射頻電機技術規範之第 3.10.1.6 節，在使用頻率範圍之任意 3 千赫(kHz)頻寬內，由發射機傳導至天線之峰值發射電功率密度在任意期間內，皆不得大於 8dBm，且應依 3.10.1.3 之方式降低功率頻譜密度限制值。

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±1.23dB。

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：AX201D2W
測試頻道：- -
量測天線：- -
檢測器：峰值
測試日期：107 年 09 月 27 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 ℃
環境濕度：50 %

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
01	2412	6.130	≦8dBm	Pass
07	2442	7.380	≦8dBm	Pass
11	2462	7.240	≦8dBm	Pass
12	2467	5.250	≦8dBm	Pass
13	2472	4.590	≦8dBm	Pass

Figure Channel 01:

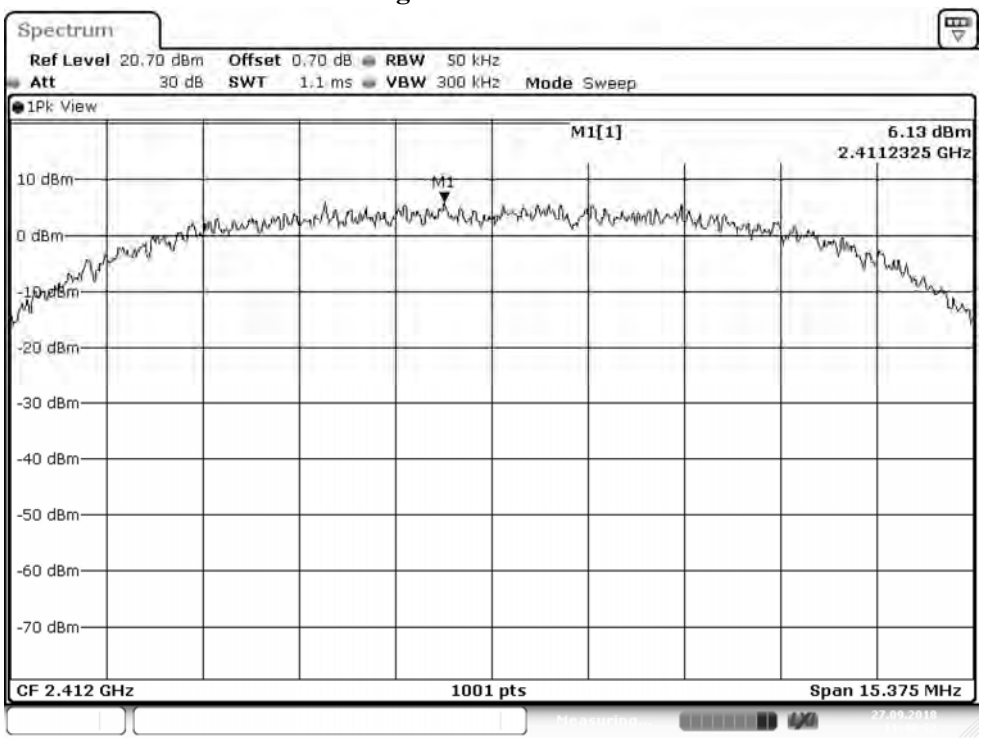


Figure Channel 07:

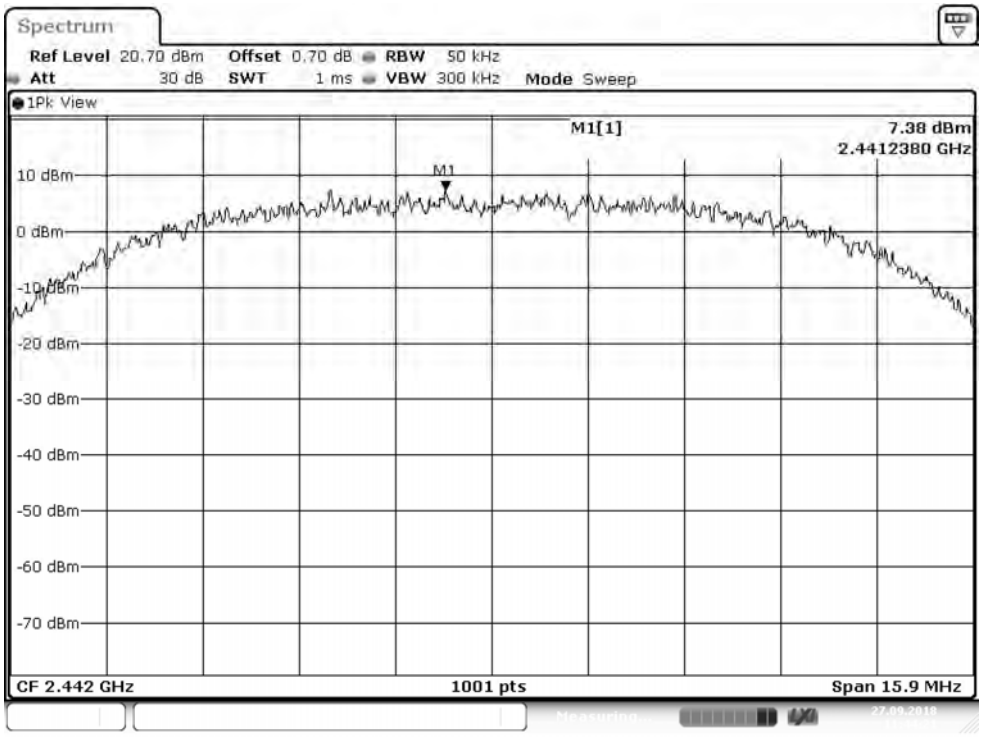


Figure Channel 11:

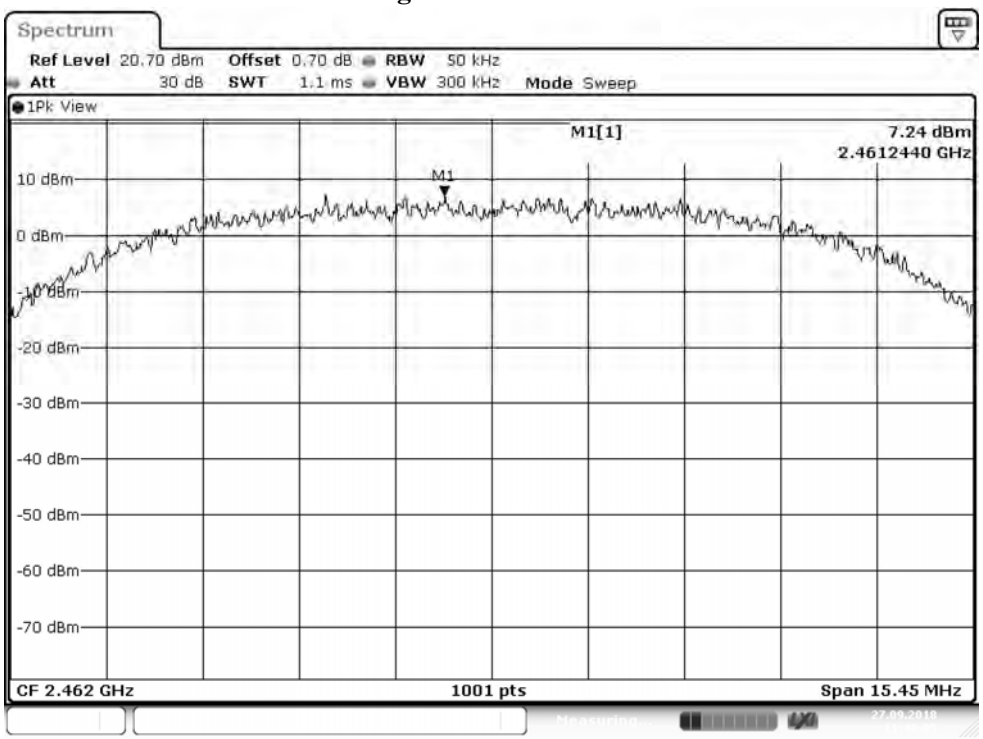


Figure Channel 12:

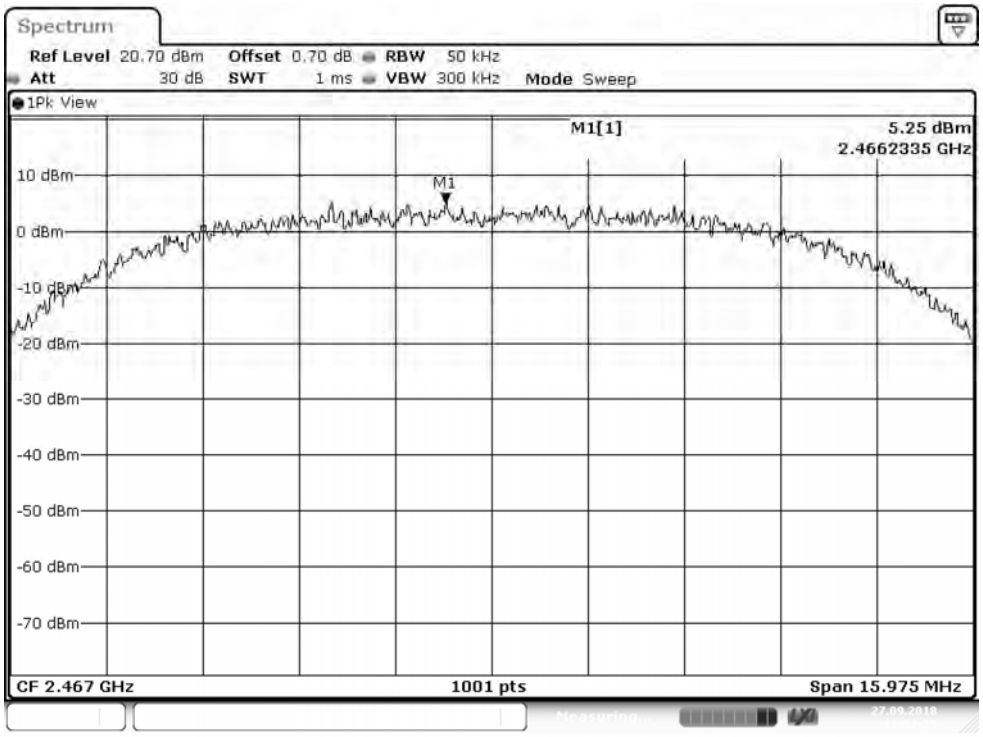
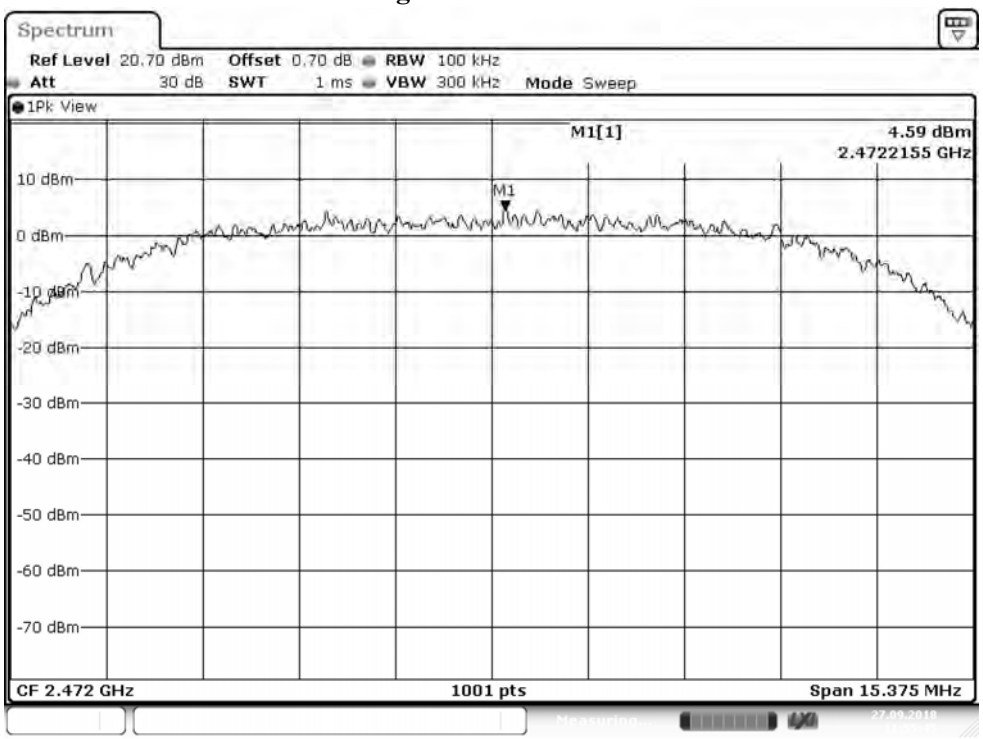


Figure Channel 13:



待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201D2W　　測試項目：功率密度
測試頻道：- -　　測試模式：Mode 1: SISO A: 發射器 802.11g
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 27 日　　環境濕度：50 %

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
01	2412	4.880	≦8dBm	Pass
07	2442	6.580	≦8dBm	Pass
11	2462	5.880	≦8dBm	Pass
12	2467	2.920	≦8dBm	Pass
13	2472	-10.470	≦8dBm	Pass

Figure Channel 01:

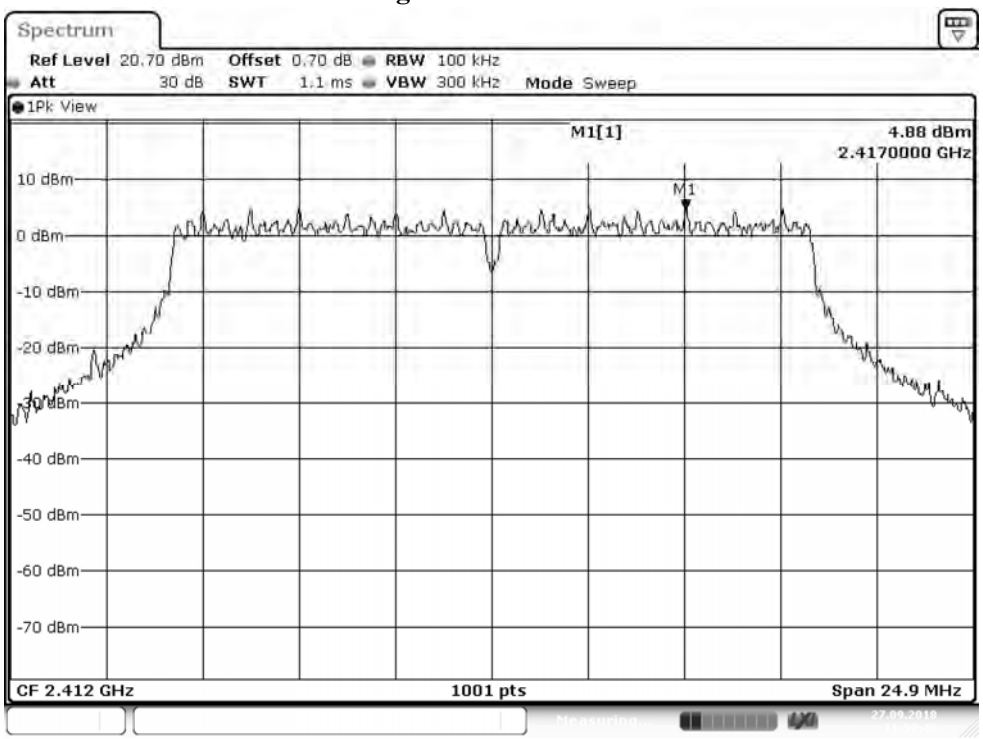


Figure Channel 07:

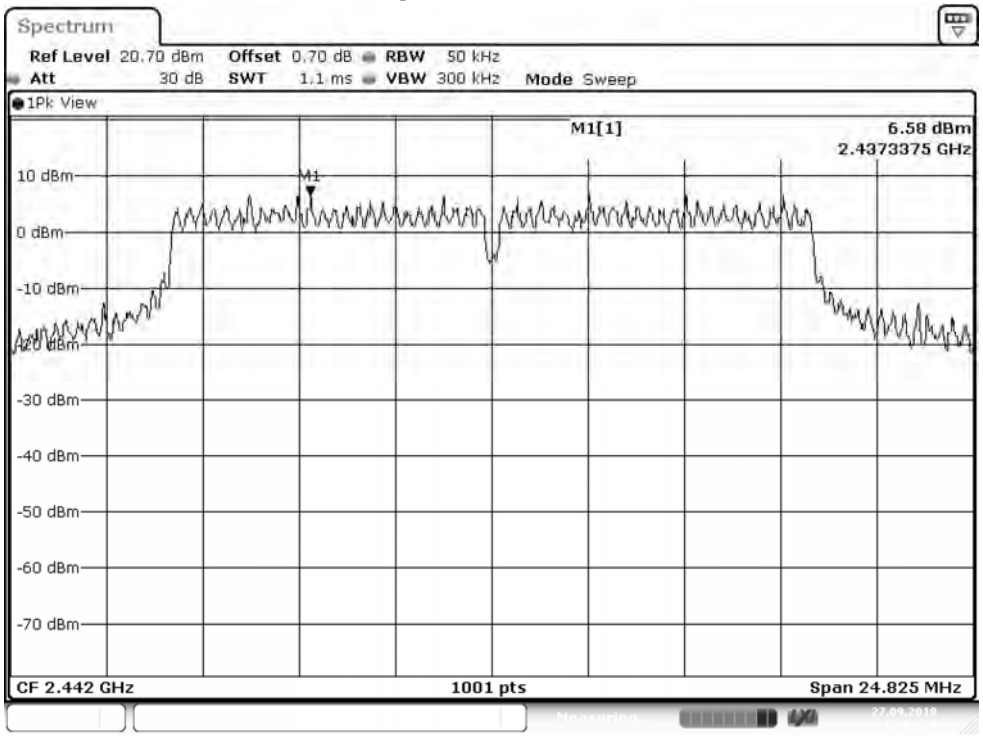


Figure Channel 11:

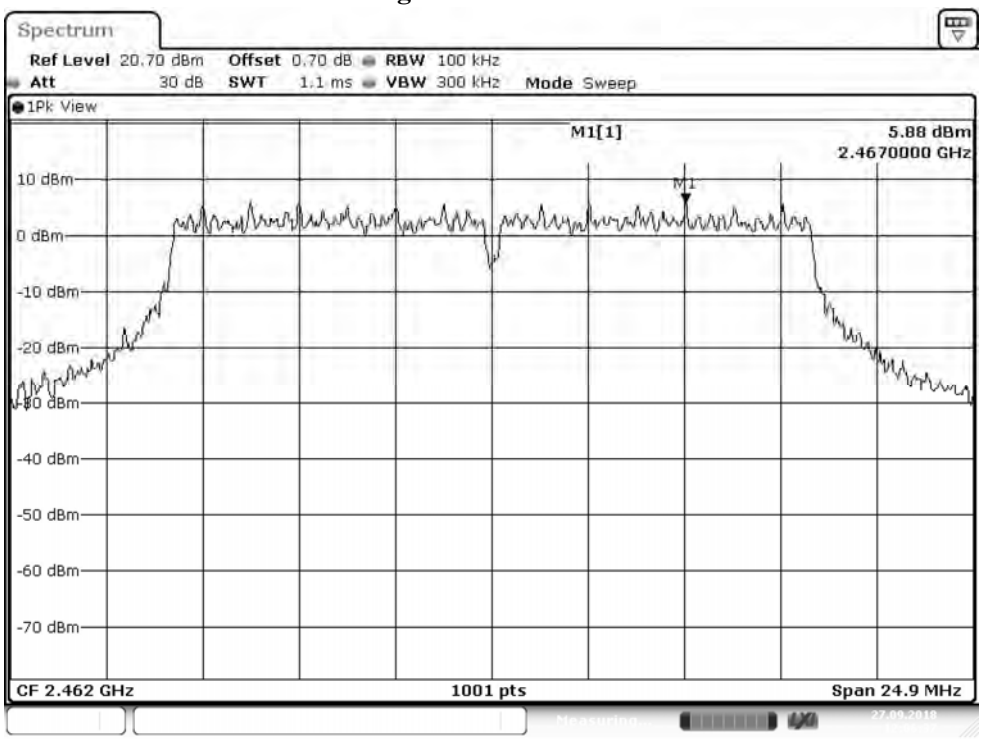


Figure Channel 12:

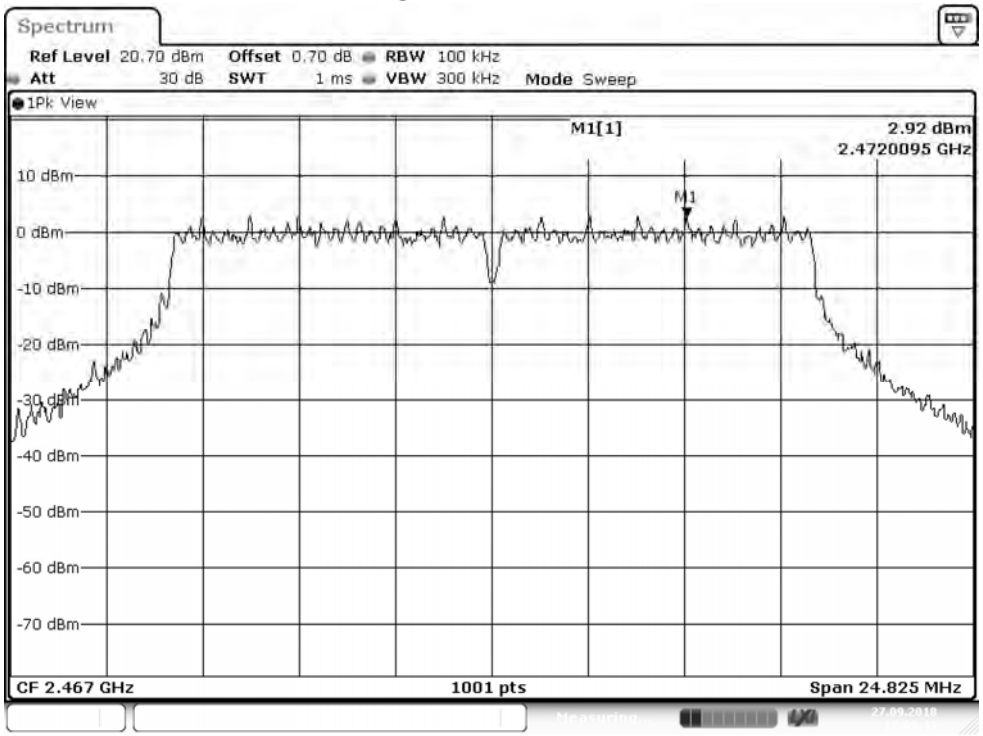
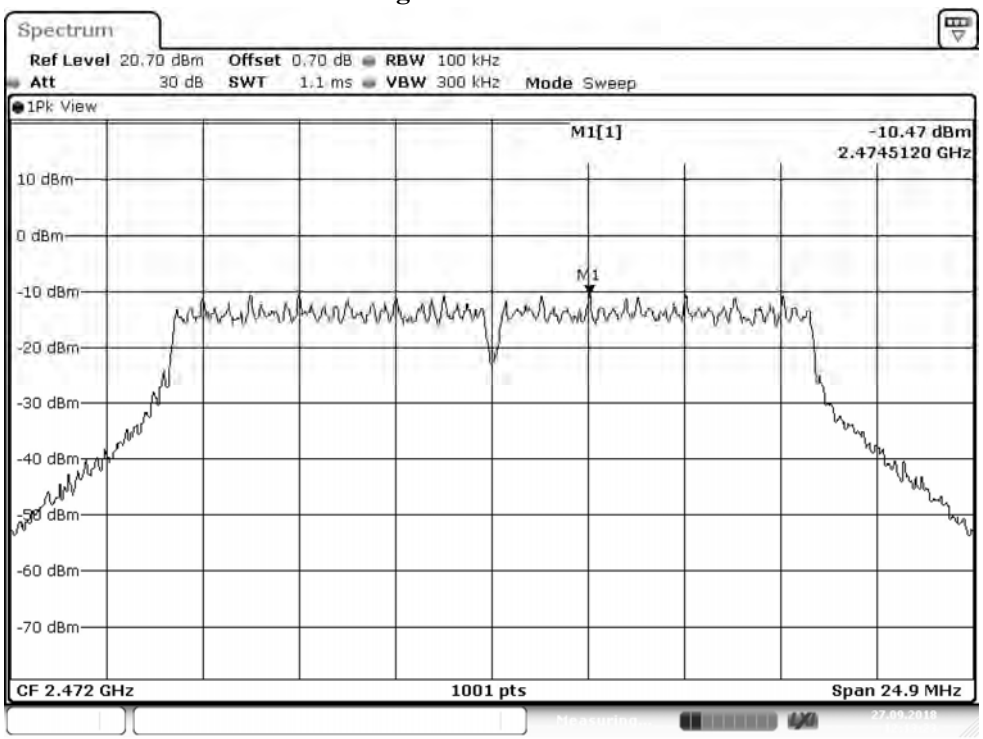


Figure Channel 13:



待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201D2W　　測試項目：功率密度
測試頻道：- -　　測試模式：Mode 1: SISO A: 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 ℃
測試日期：107 年 09 月 27 日　　環境濕度：50 %

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
01	2412	4.860	≦8dBm	Pass
07	2442	6.410	≦8dBm	Pass
11	2462	5.860	≦8dBm	Pass
12	2467	2.780	≦8dBm	Pass
13	2472	-10.830	≦8dBm	Pass

Figure Channel 01:

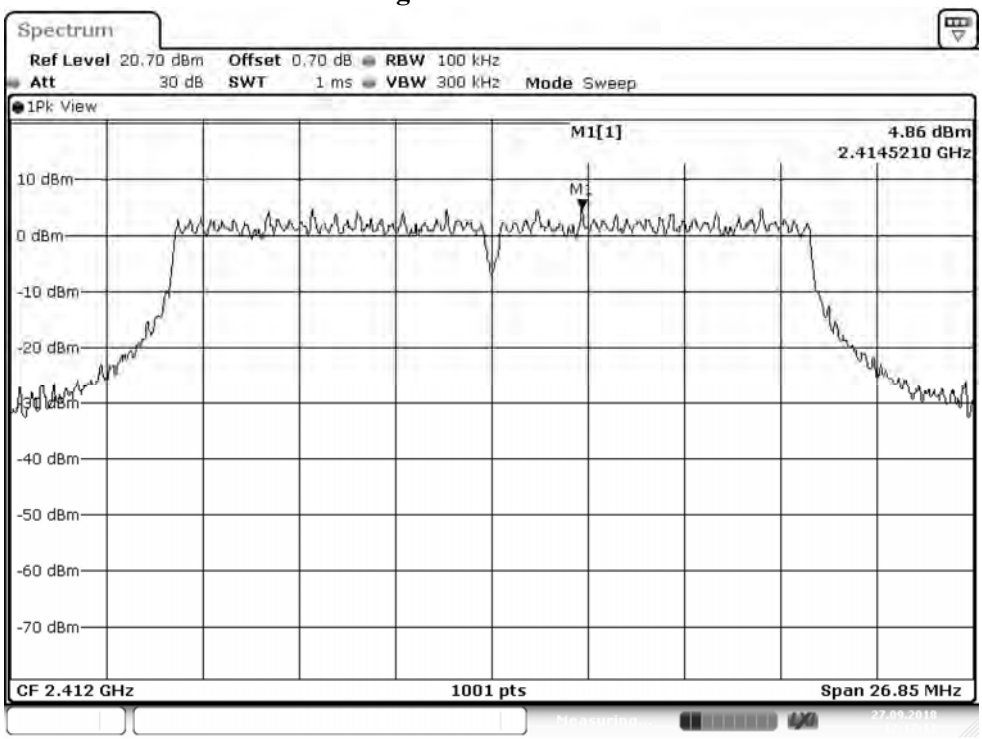


Figure Channel 07:

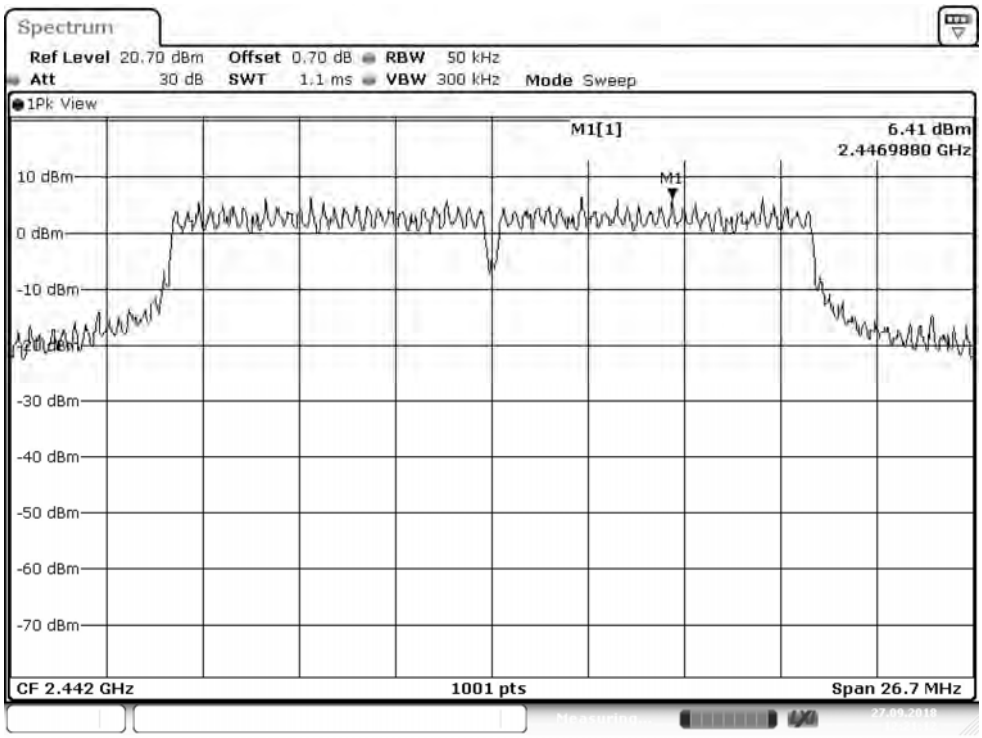
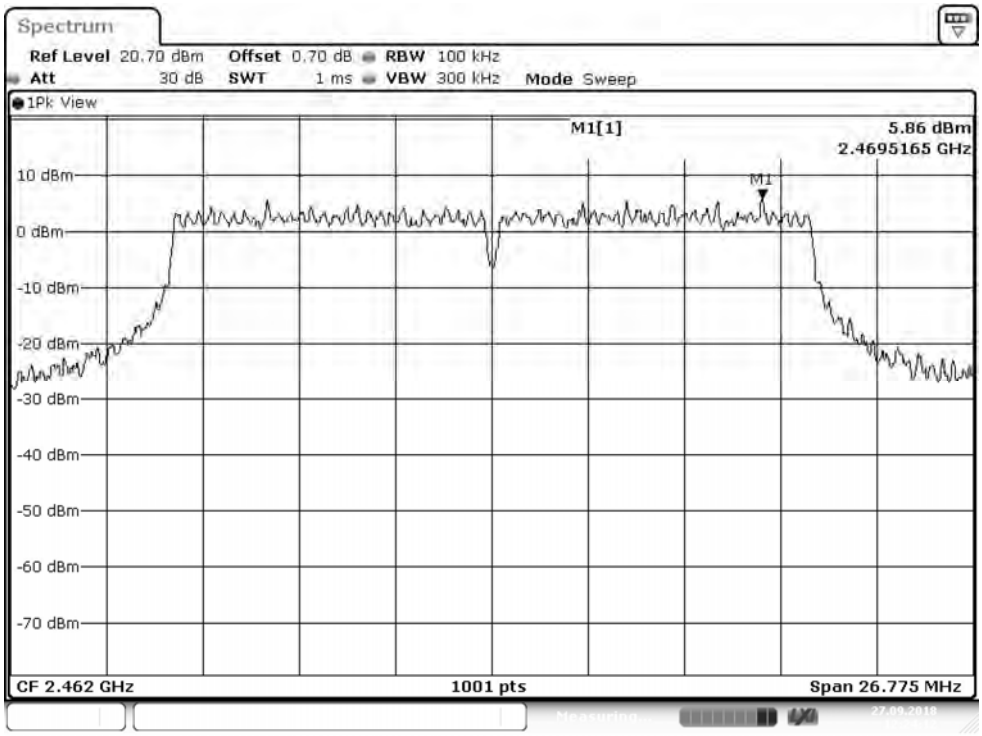


Figure Channel 11:



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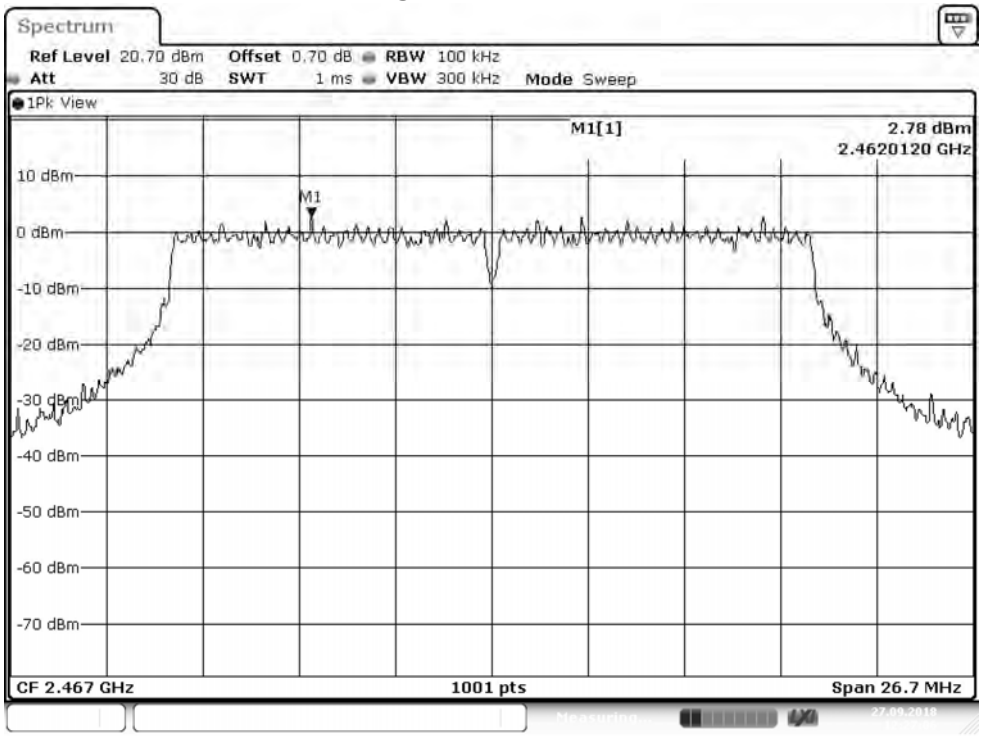
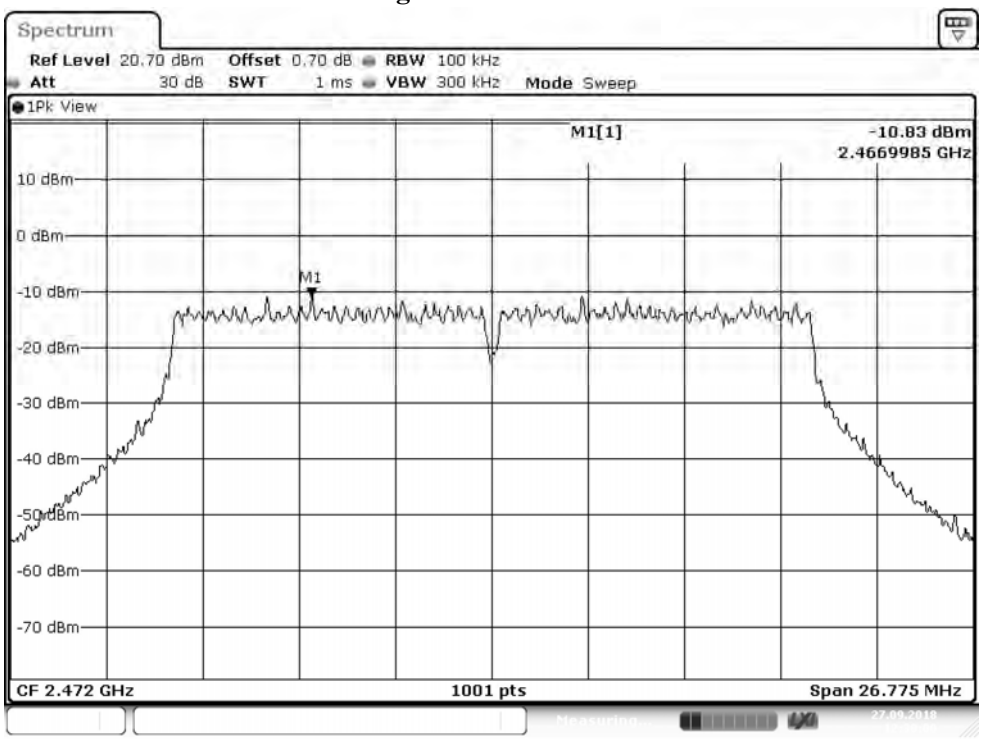


Figure Channel 13:



待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201D2W　　測試項目：功率密度
測試頻道：- -　　測試模式：Mode 1: SISO A: 發射器 802.11n (40MHz)
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 27 日　　環境濕度：50 %

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
03	2422	1.640	≦8dBm	Pass
07	2442	2.540	≦8dBm	Pass
09	2452	2.000	≦8dBm	Pass
10	2457	-2.590	≦8dBm	Pass
11	2462	-9.960	≦8dBm	Pass

Figure Channel 03:

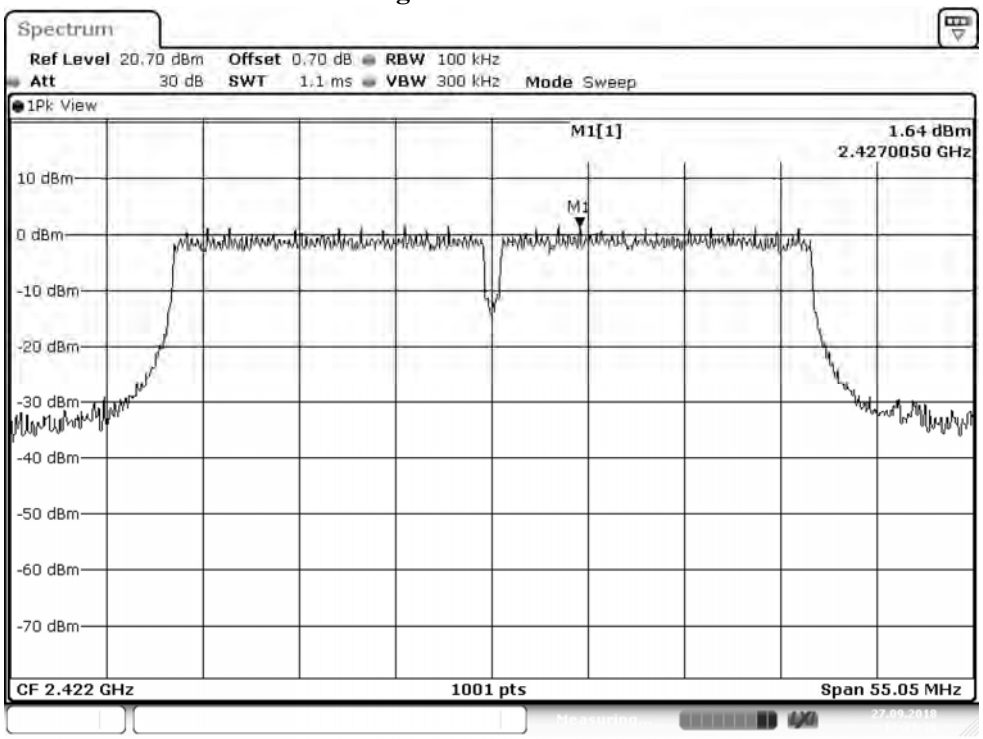


Figure Channel 07:

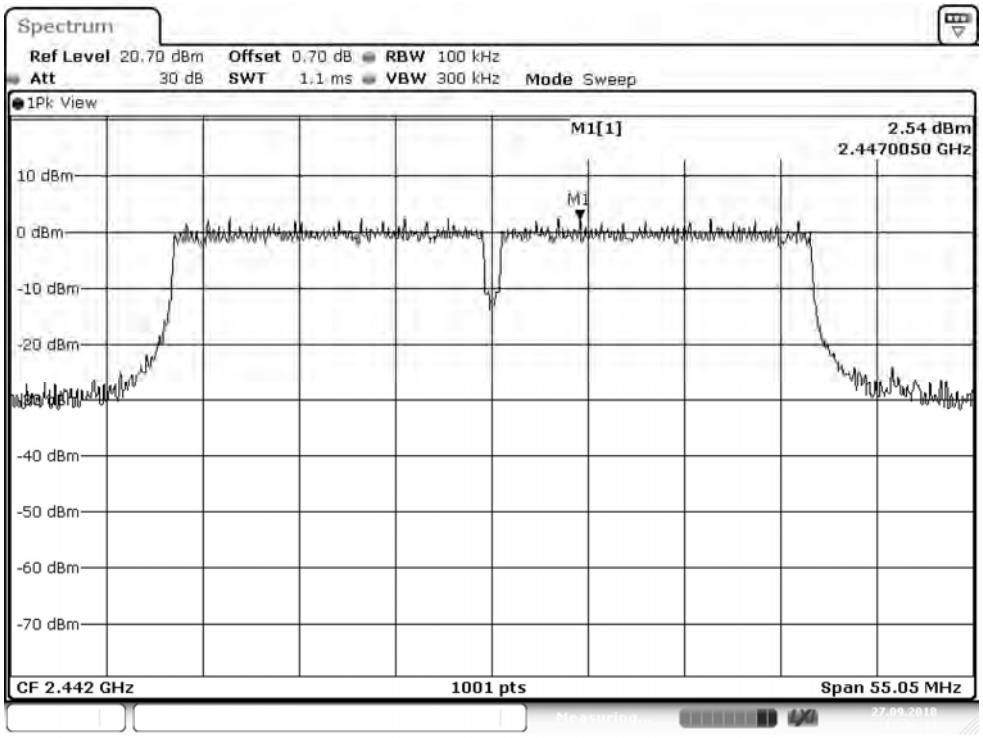


Figure Channel 09:

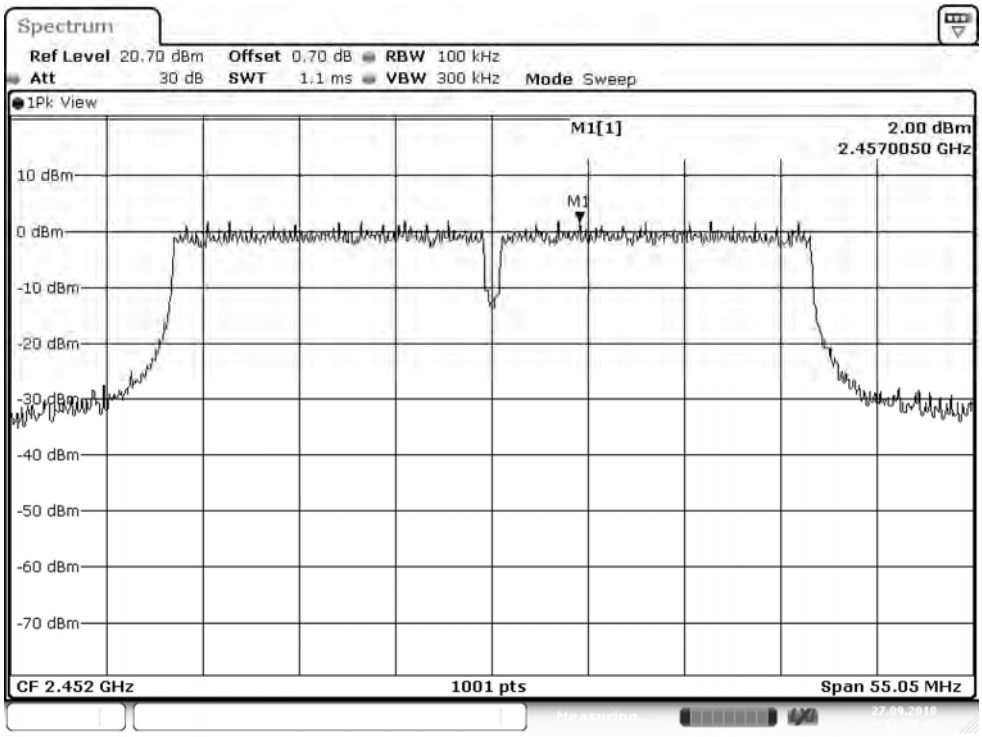


Figure Channel 10:

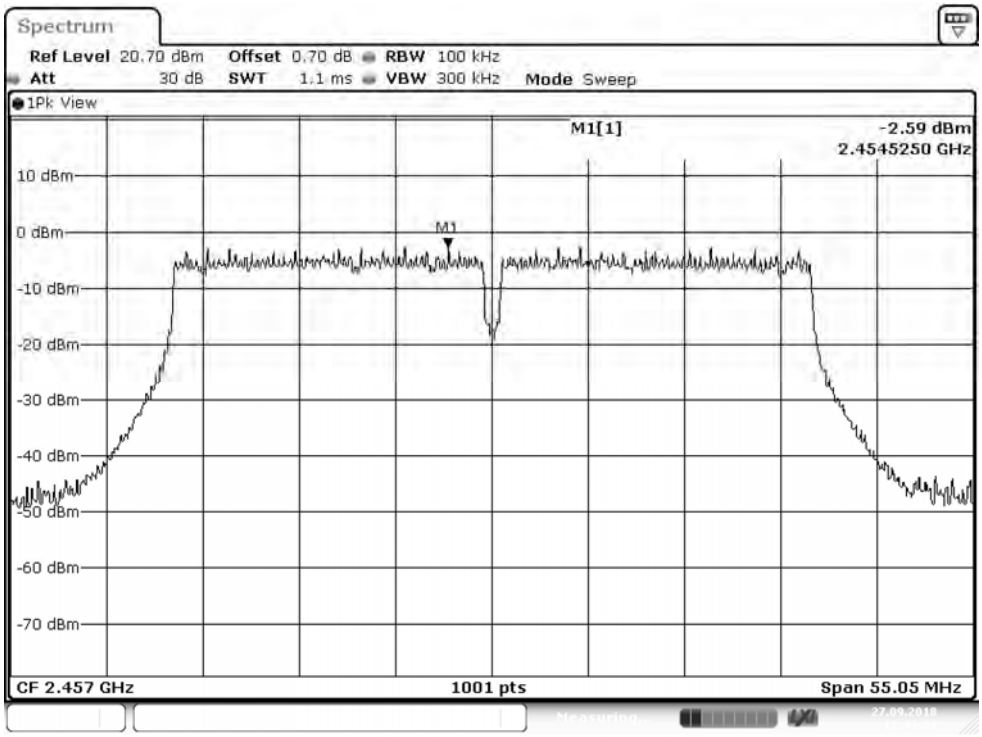
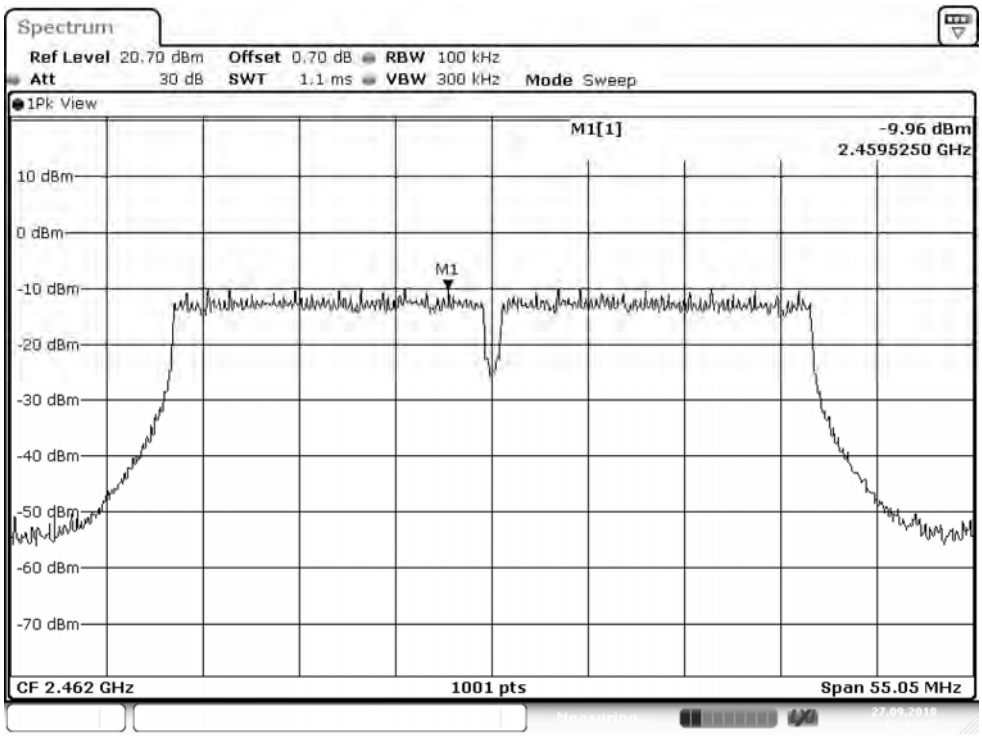


Figure Channel 11:



待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201D2W
測試頻道：- -
量測天線：- -
檢測器：峰值
測試日期：107 年 09 月 27 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 ℃
環境濕度：50 %

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
01	2412	6.400	≦8dBm	Pass
07	2442	7.440	≦8dBm	Pass
11	2462	6.280	≦8dBm	Pass
12	2467	5.250	≦8dBm	Pass
13	2472	4.520	≦8dBm	Pass

Figure Channel 01:

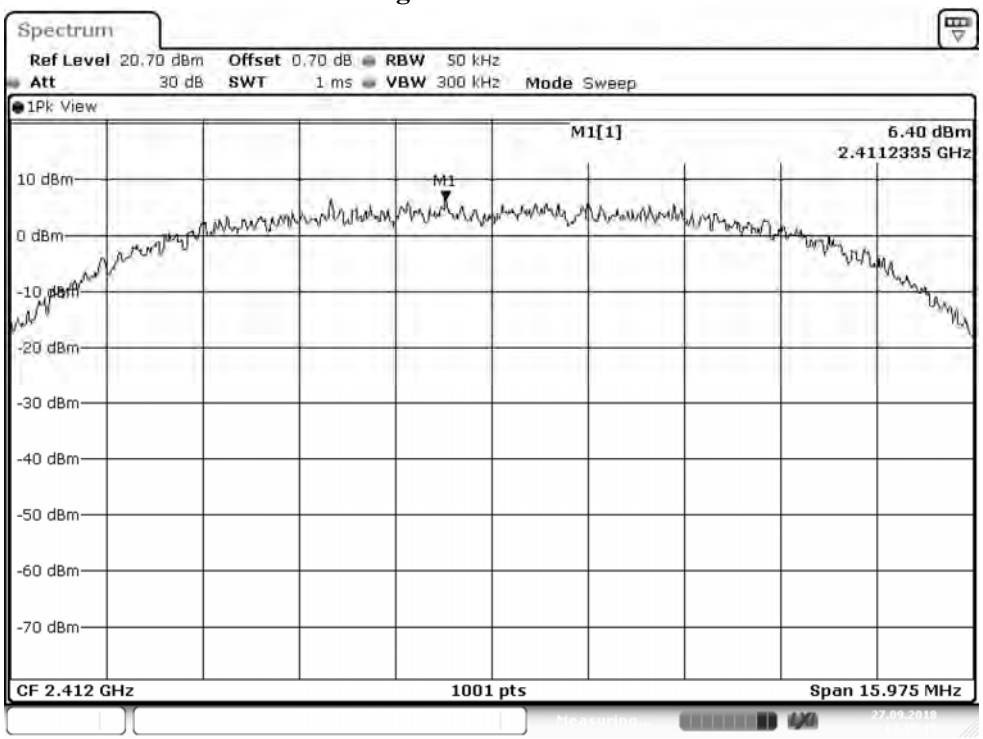


Figure Channel 07:

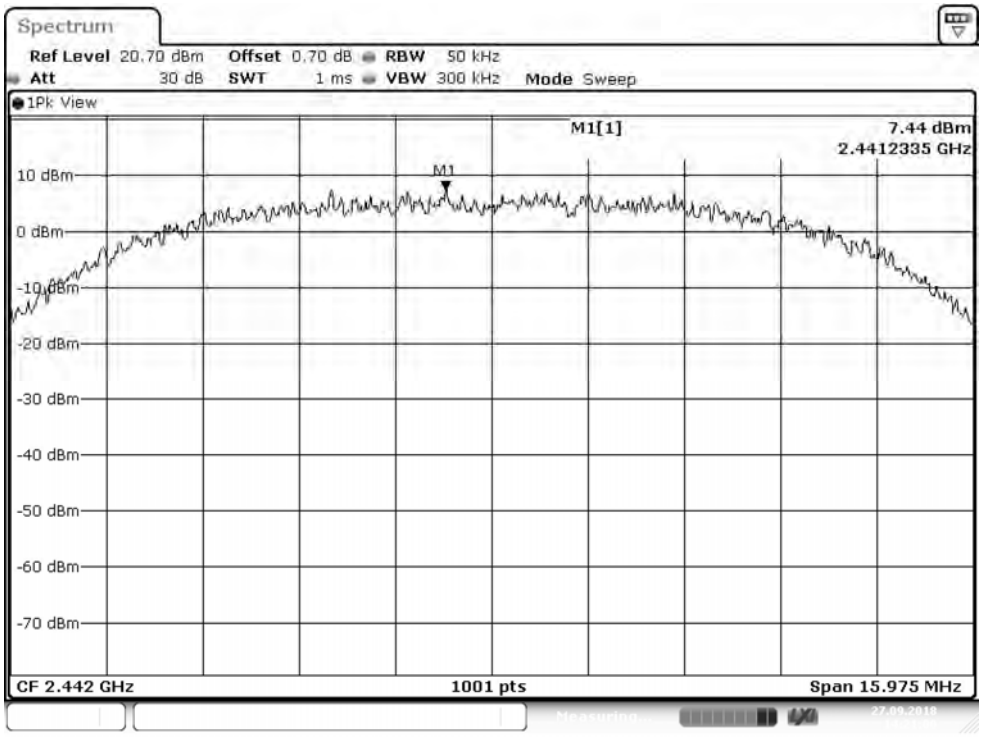


Figure Channel 11:

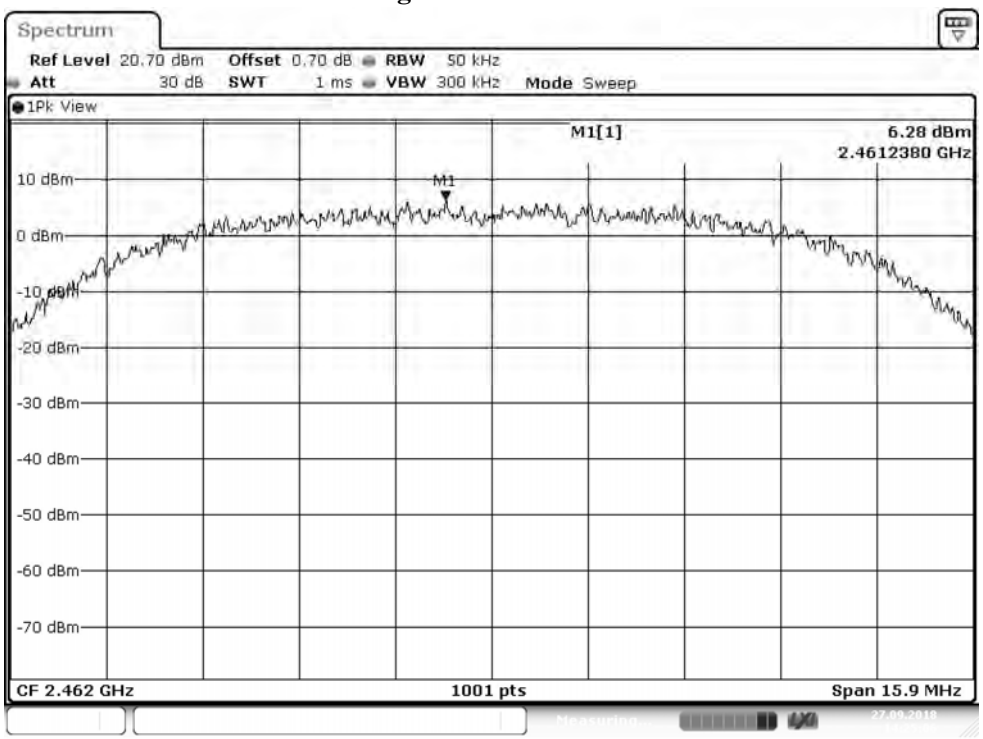


Figure Channel 12:

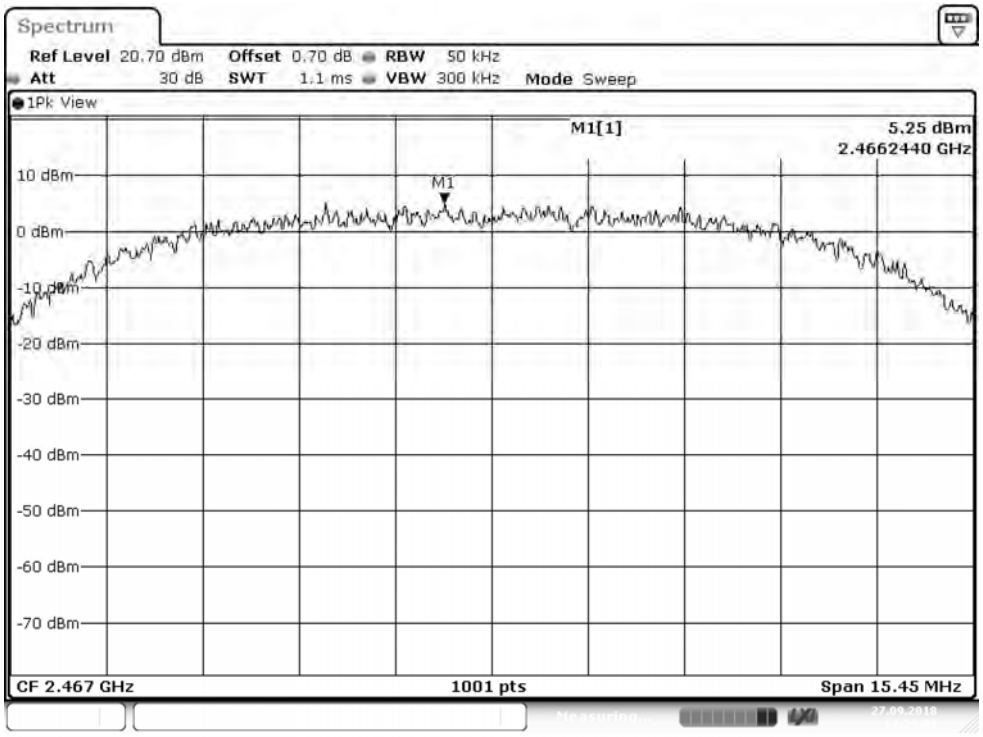
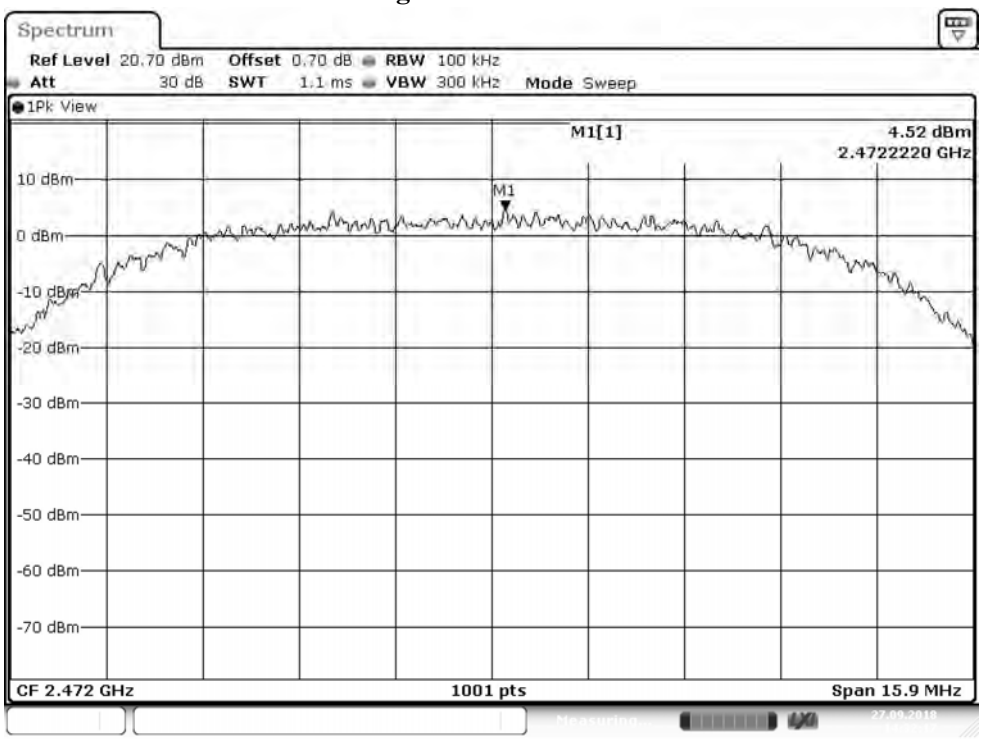


Figure Channel 13:



待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201D2W　　測試項目：功率密度
測試頻道：- -　　測試模式：Mode 2: SISO B: 發射器 802.11g
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 27 日　　環境濕度：50 %

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
01	2412	5.030	≦8dBm	Pass
07	2442	6.510	≦8dBm	Pass
11	2462	6.140	≦8dBm	Pass
12	2467	3.050	≦8dBm	Pass
13	2472	-10.830	≦8dBm	Pass

Figure Channel 01:

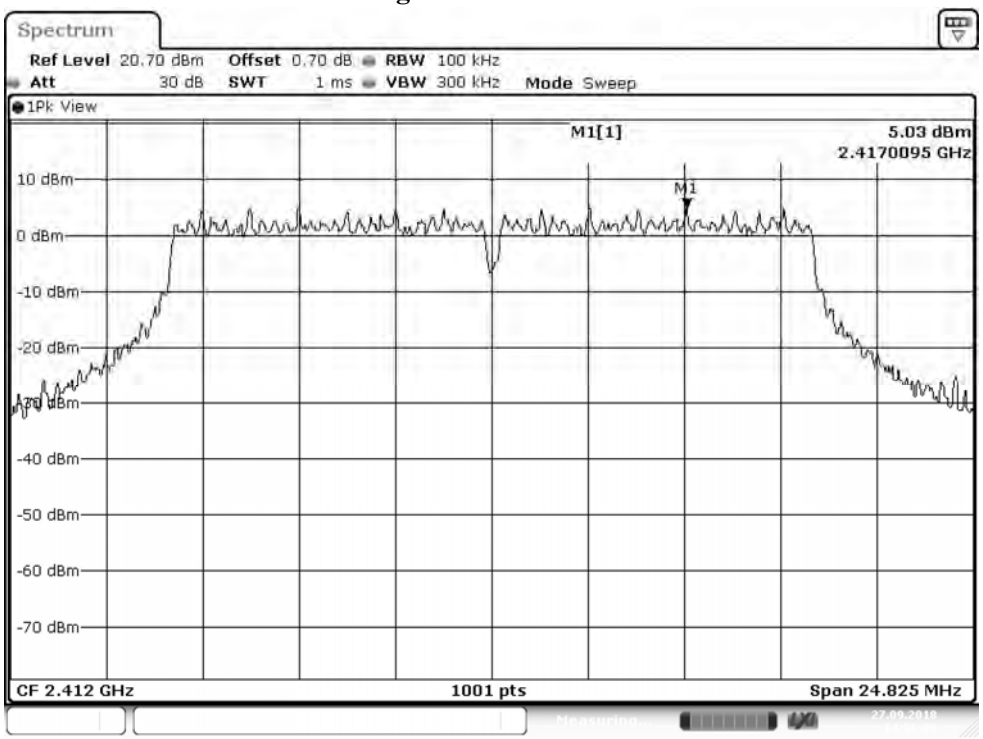


Figure Channel 07:

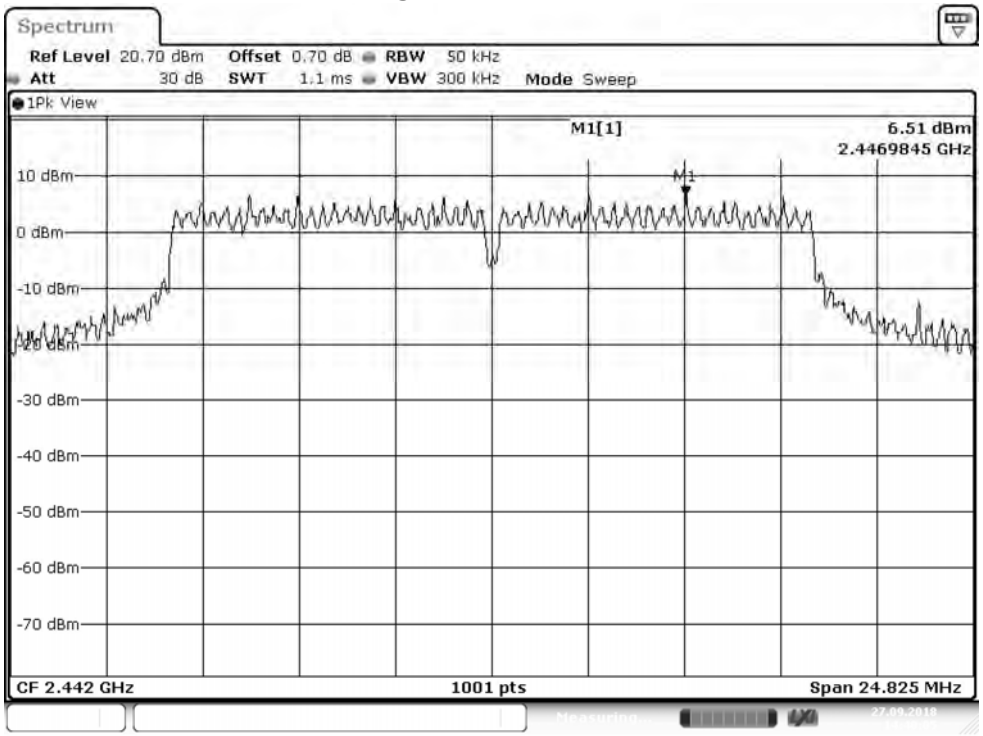


Figure Channel 11:

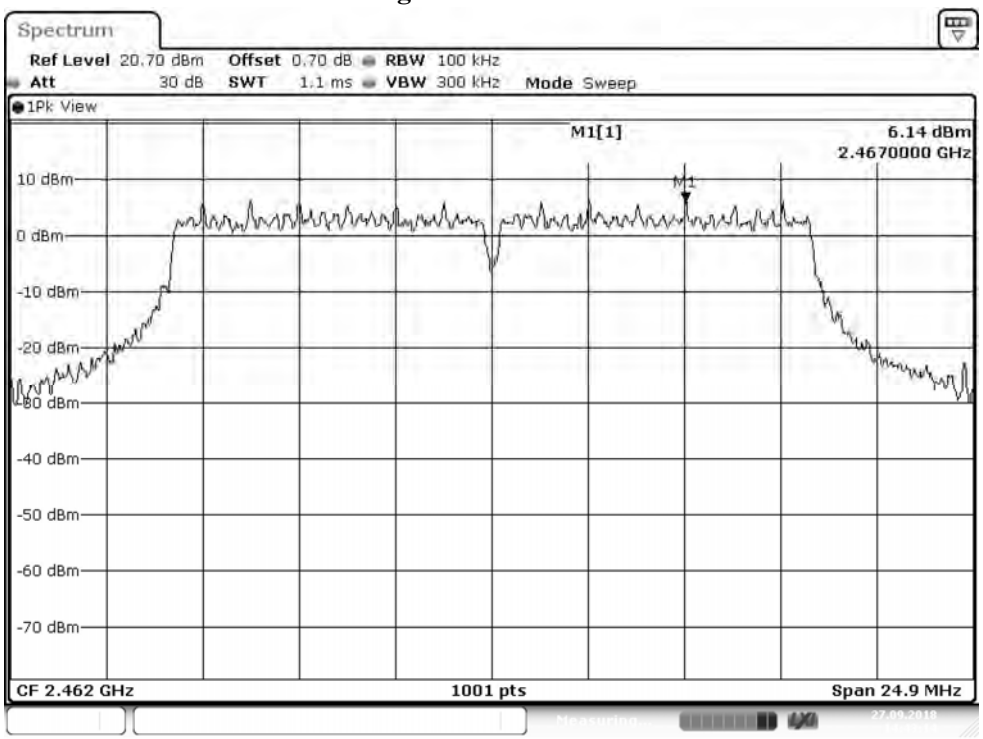
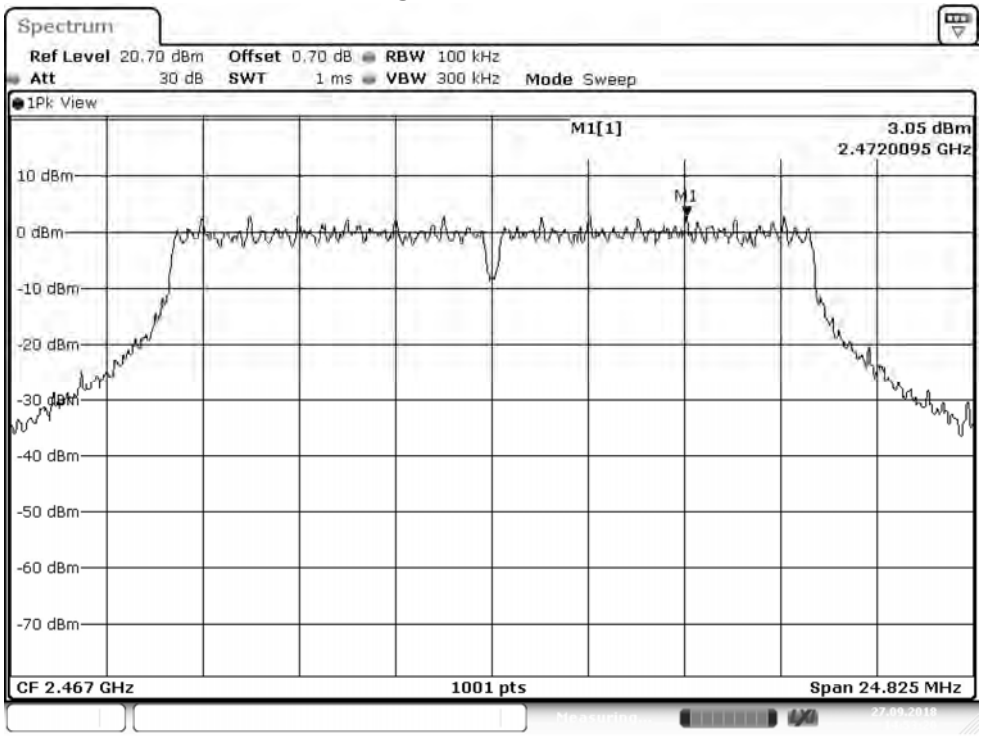



Figure Channel 12: