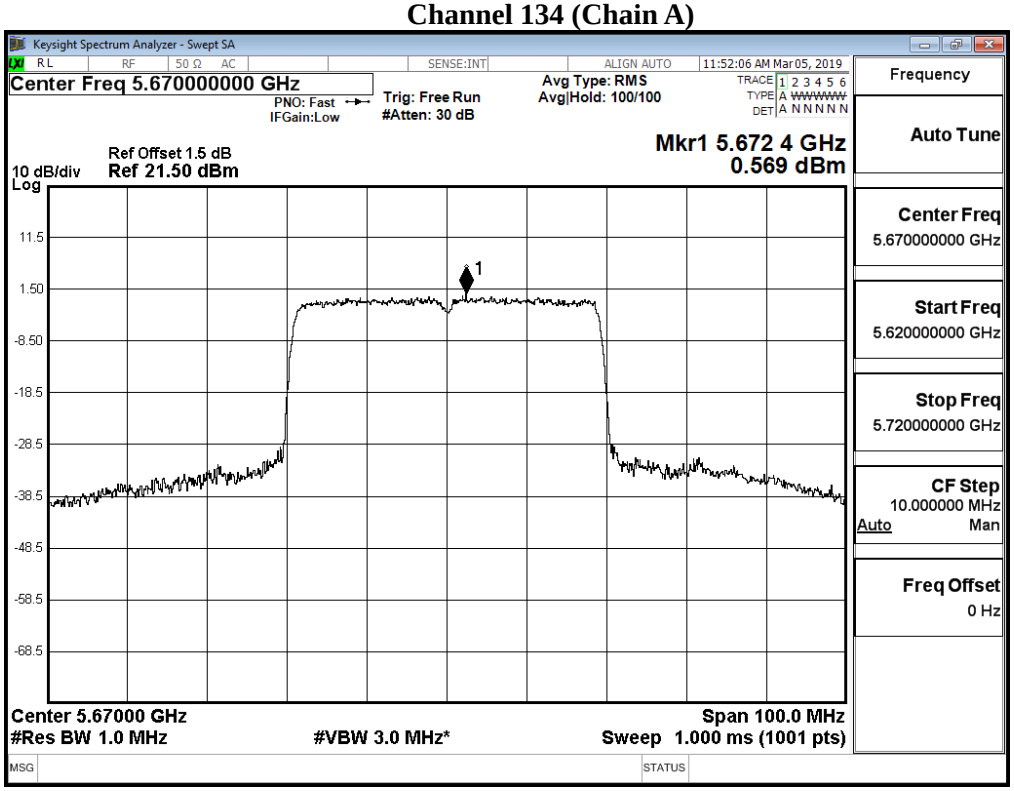
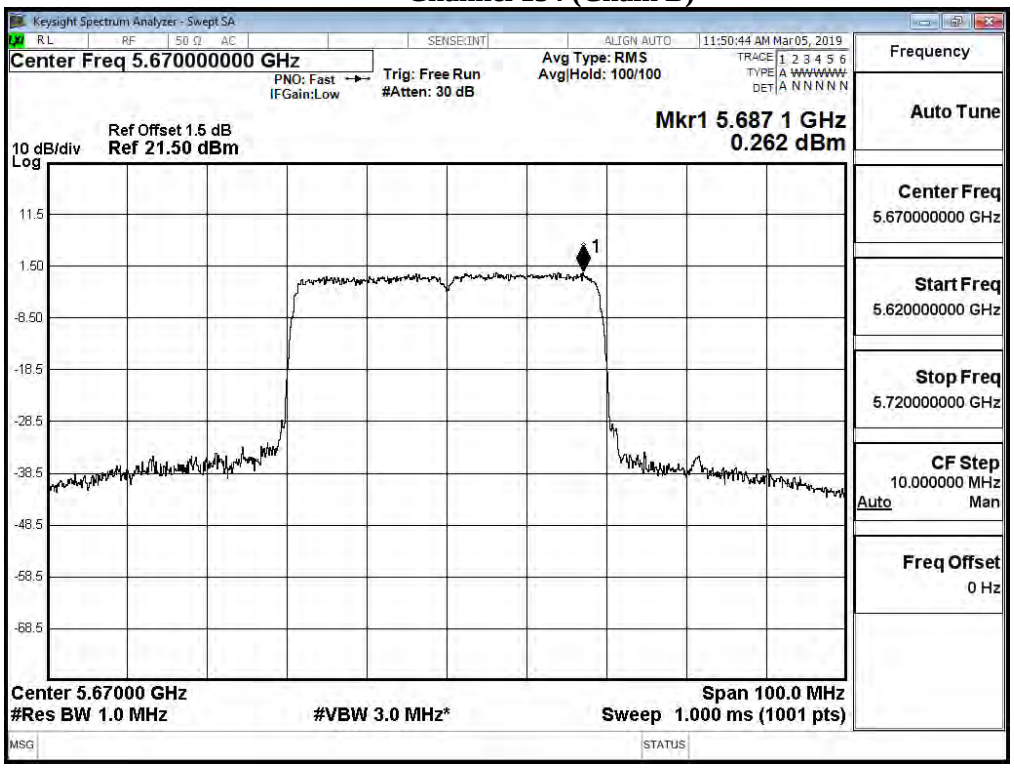
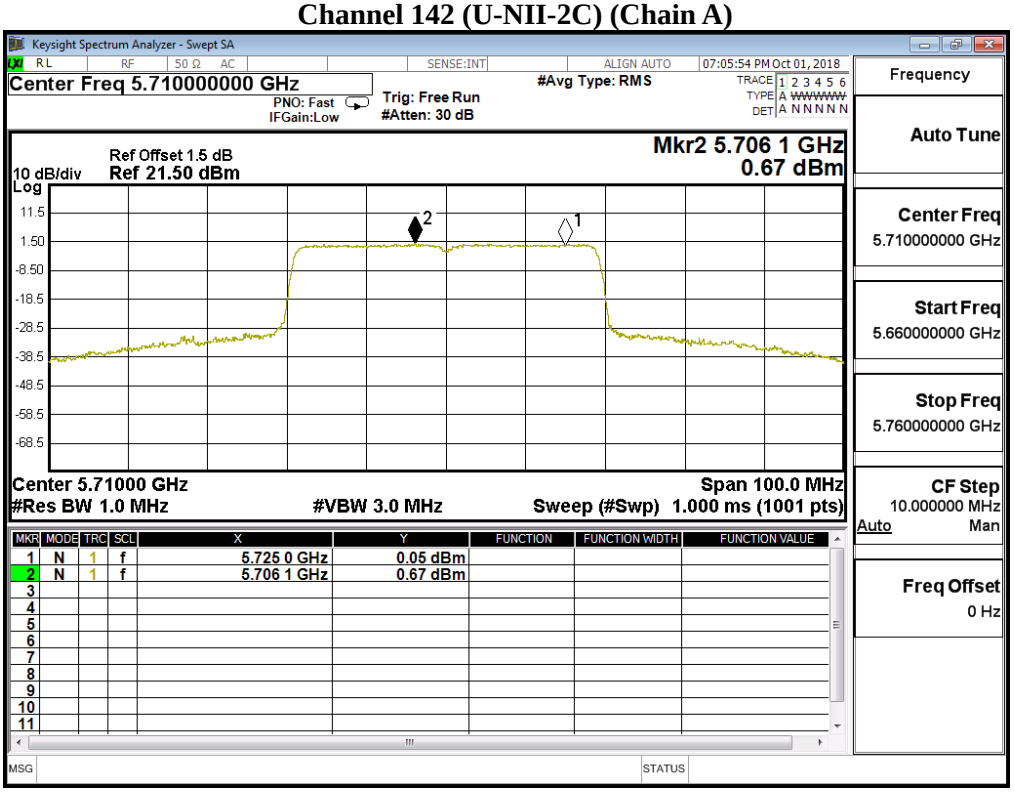
Channel 134 (Chain A)



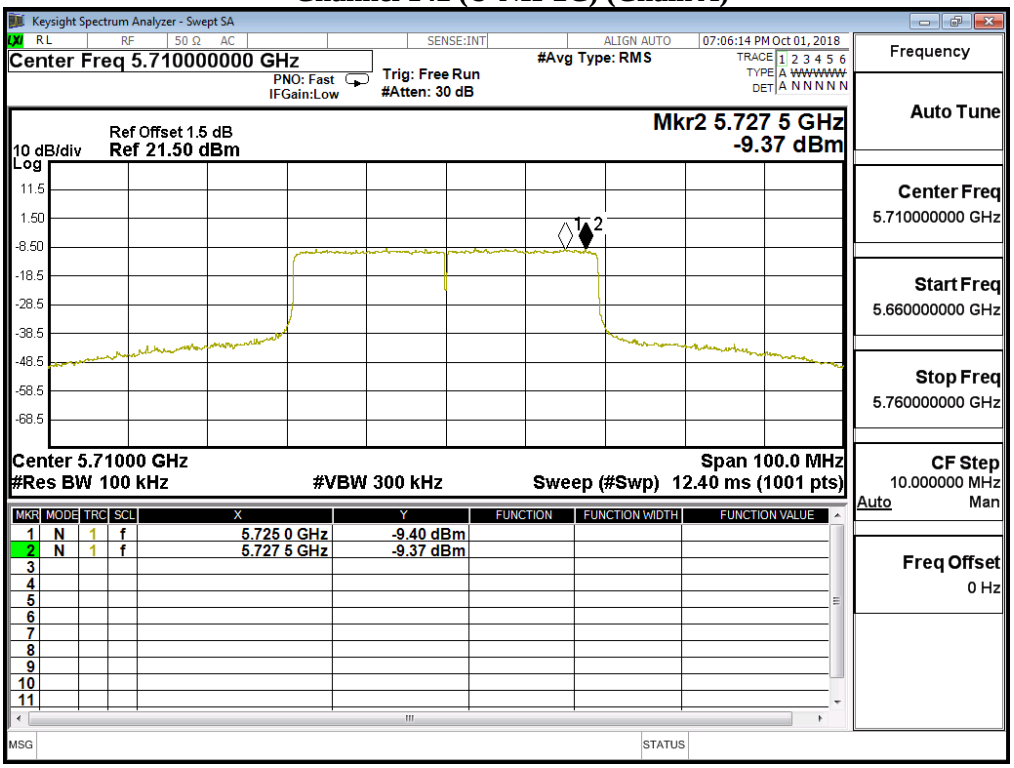
Channel 134 (Chain B)



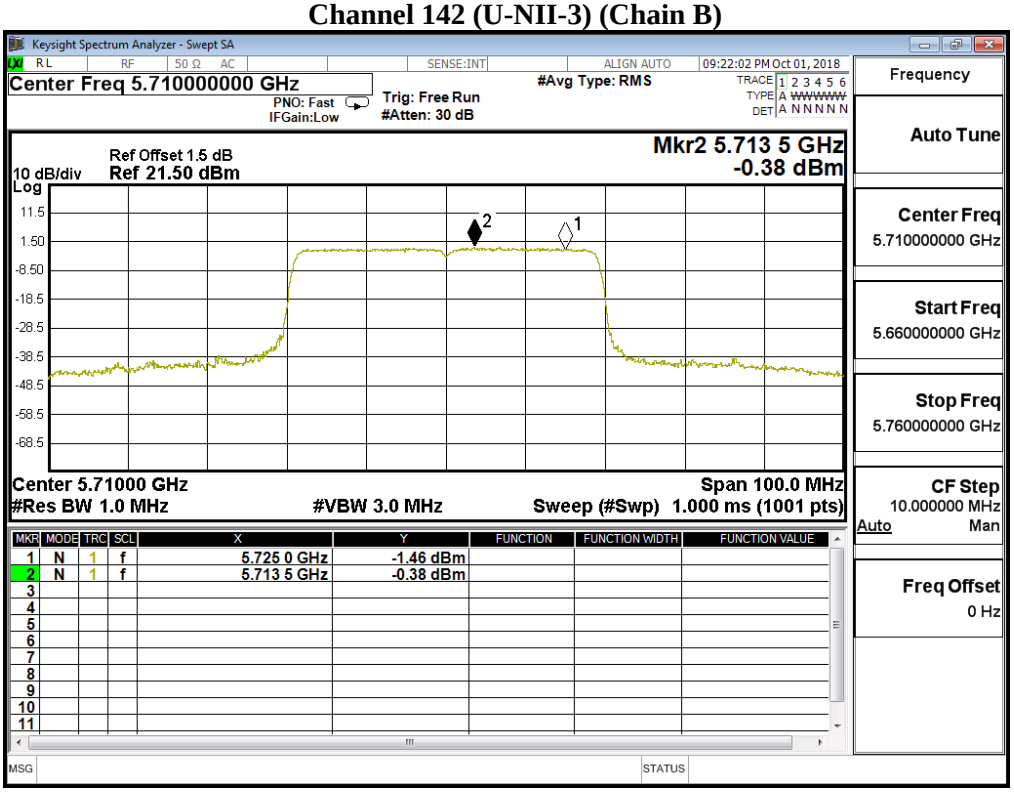
Channel 142 (U-NII-2C) (Chain A)



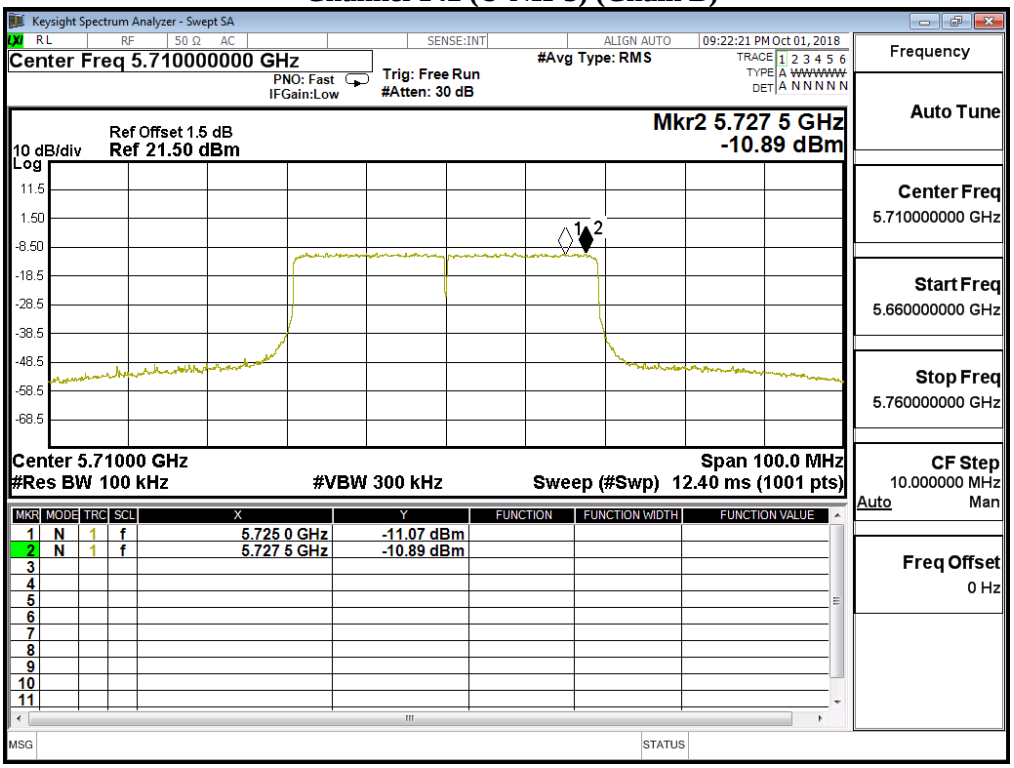
Channel 142 (U-NII-2C) (Chain A)



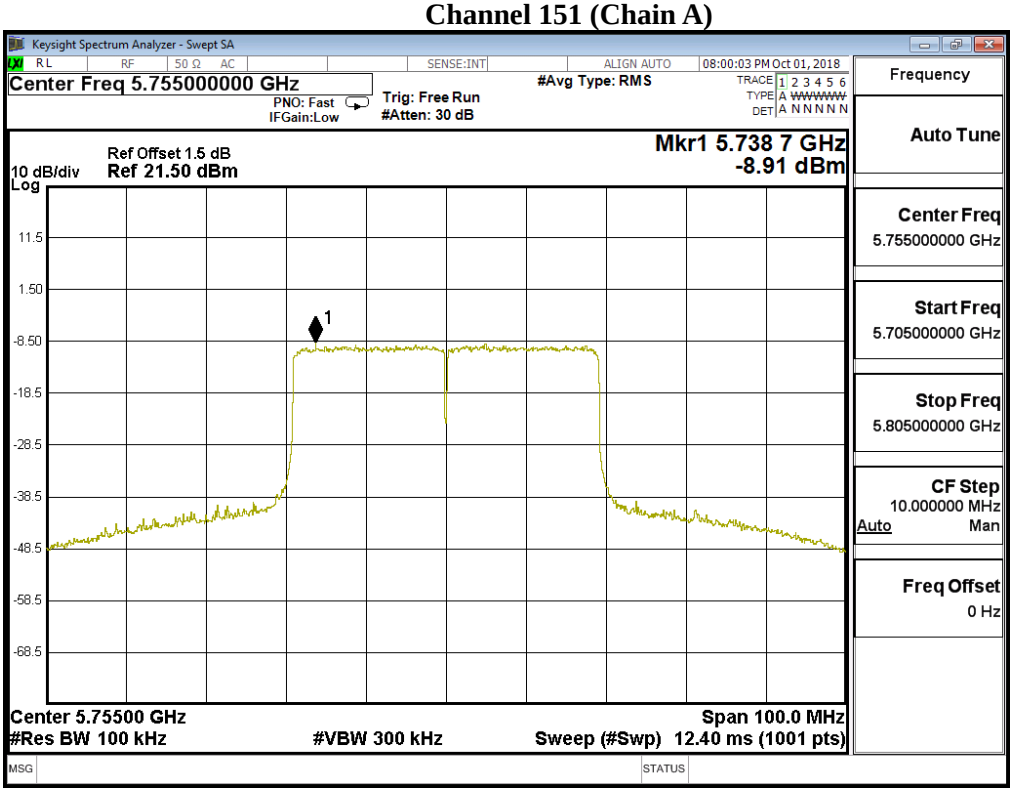
Channel 142 (U-NII-3) (Chain B)



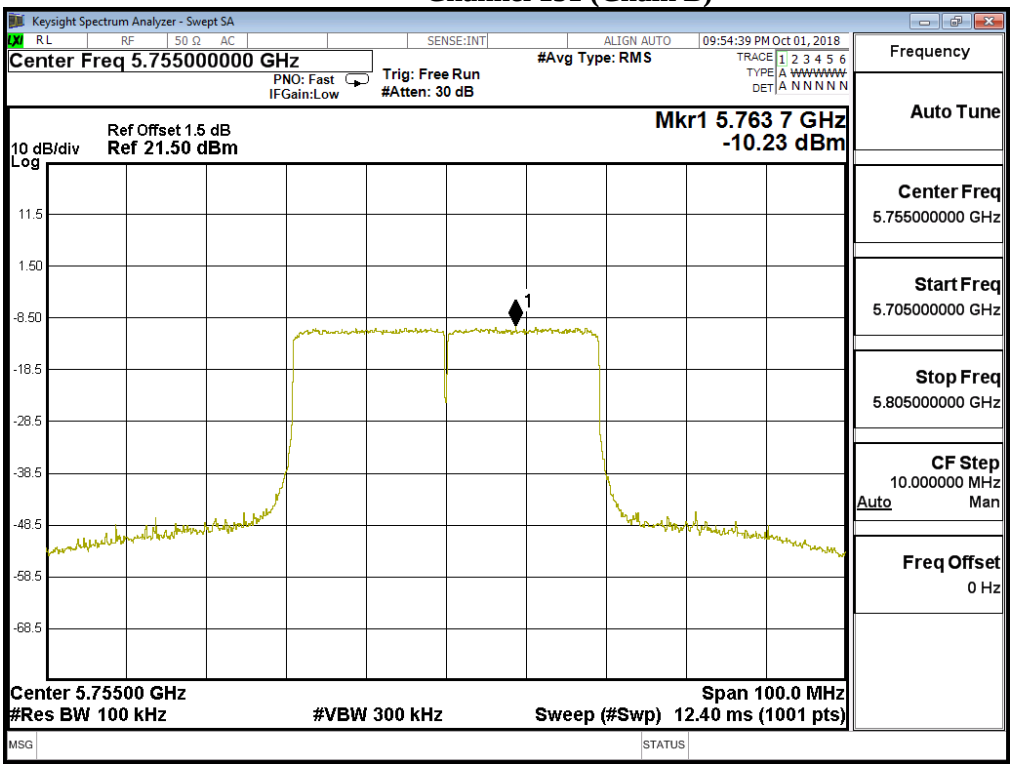
Channel 142 (U-NII-3) (Chain B)



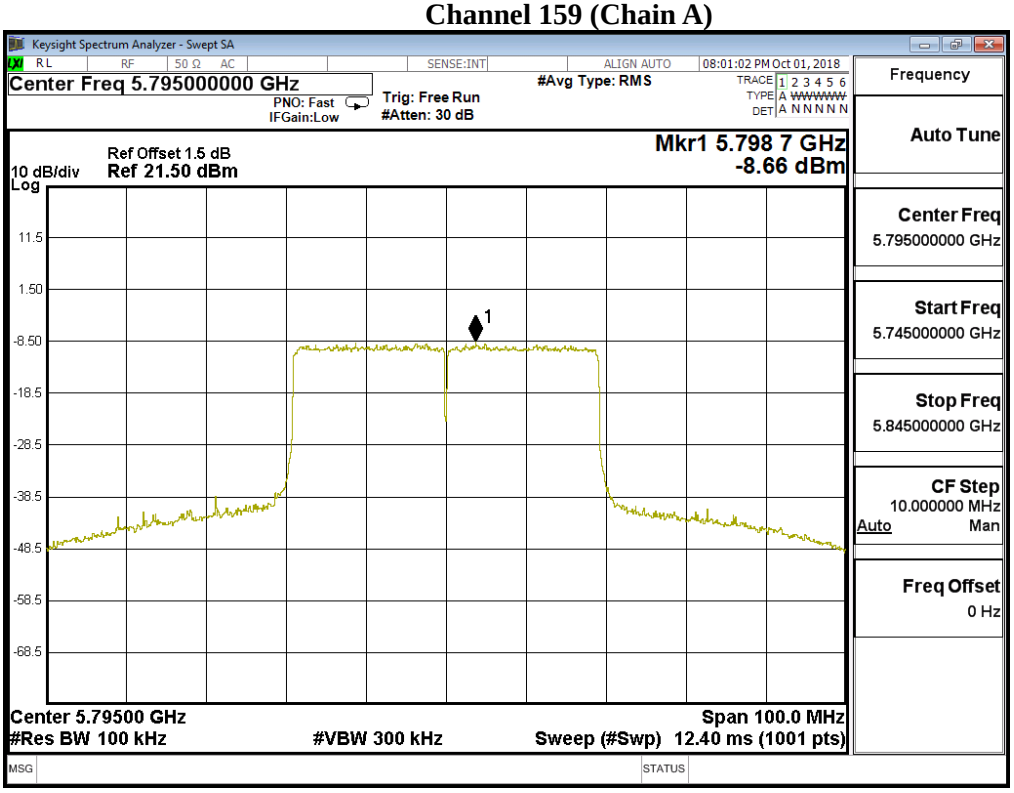
Channel 151 (Chain A)



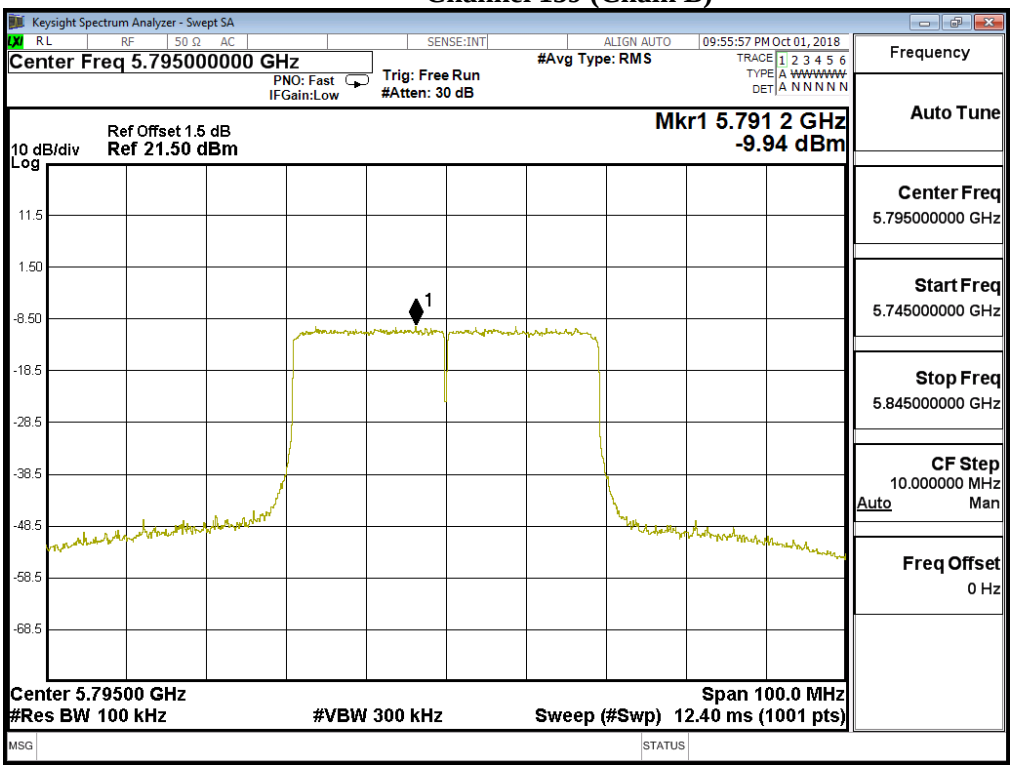
Channel 151 (Chain B)



Channel 159 (Chain A)



Channel 159 (Chain B)



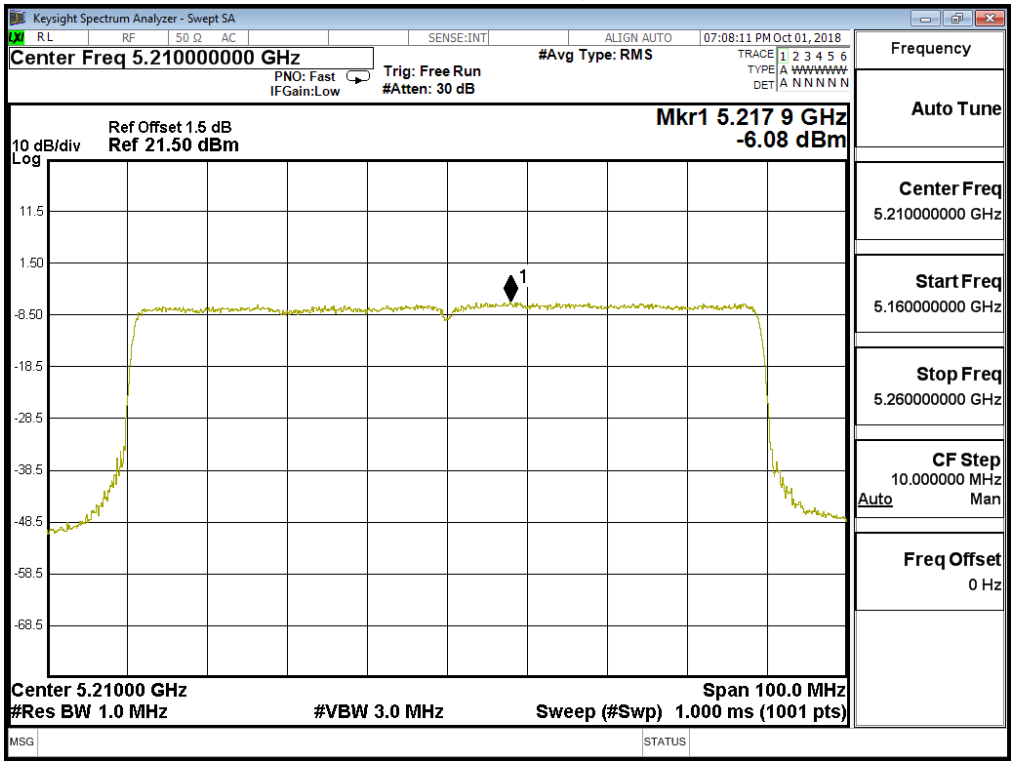
待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：峰值功率頻譜密度
測試頻道：--　　測試模式：Mode 3: MIMO: 發射器 802.11ax-80BW
6 dB 頻寬：1MHz　　視頻頻寬：3MHz
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 10 月 03 日　　環境濕度：53 %

Channel Number	Frequency (MHz)	Chain (dBm)	PPSD (dBm)	BWCF (dB)	Total PPSD (dBm)	Required Limit (dBm)	Result
42	5210	A	-6.080	--	-3.070	<11	Pass
		B	-6.700	--	-3.690	<11	Pass
58	5290	A	-6.490	--	-3.480	<11	Pass
		B	-6.730	--	-3.720	<11	Pass
106	5530	A	-6.720	--	-3.710	<11	Pass
		B	-6.820	--	-3.810	<11	Pass
122	5610	A	-3.350	--	-0.340	<11	Pass
		B	-3.600	--	-0.590	<11	Pass
138 (U-NII-2C)	5690	A	-3.440	--	-0.430	<11	Pass
		B	-3.210	--	-0.200	<11	Pass
138 (U-NII-3)	5690	A	-13.050	6.98	-3.060	<30	Pass
		B	-13.370	6.98	-3.380	<30	Pass
155	5775	A	-13.021	6.98	-3.031	<30	Pass
		B	-12.484	6.98	-2.494	<30	Pass

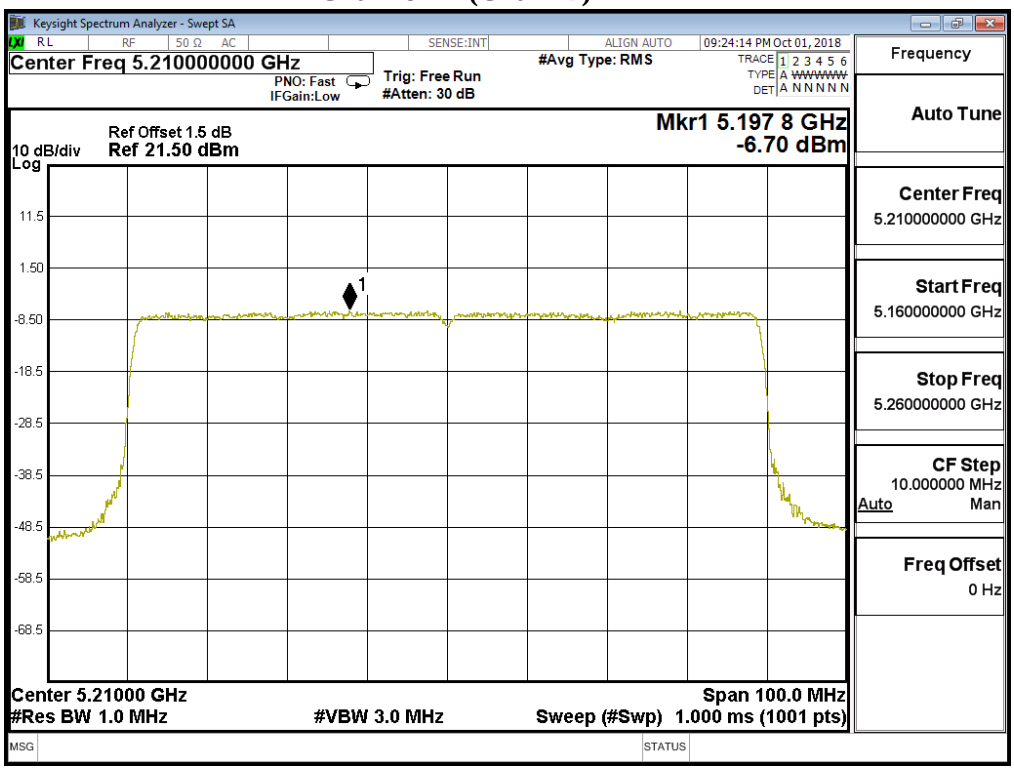
Note:

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

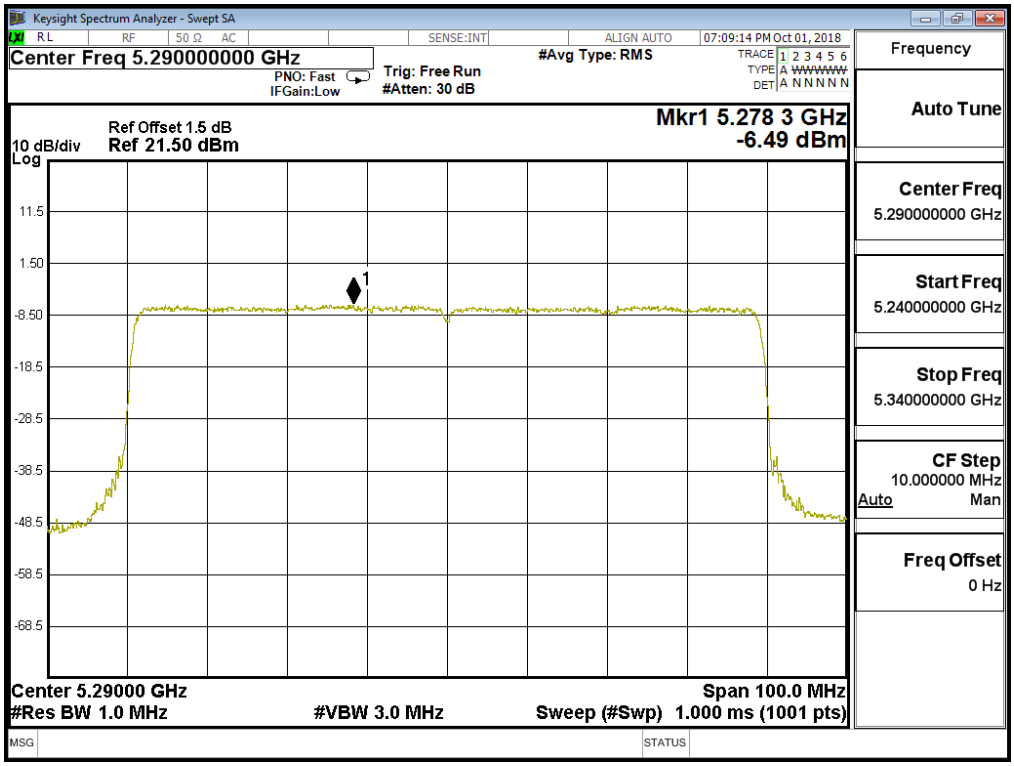
Channel 42 (Chain A)



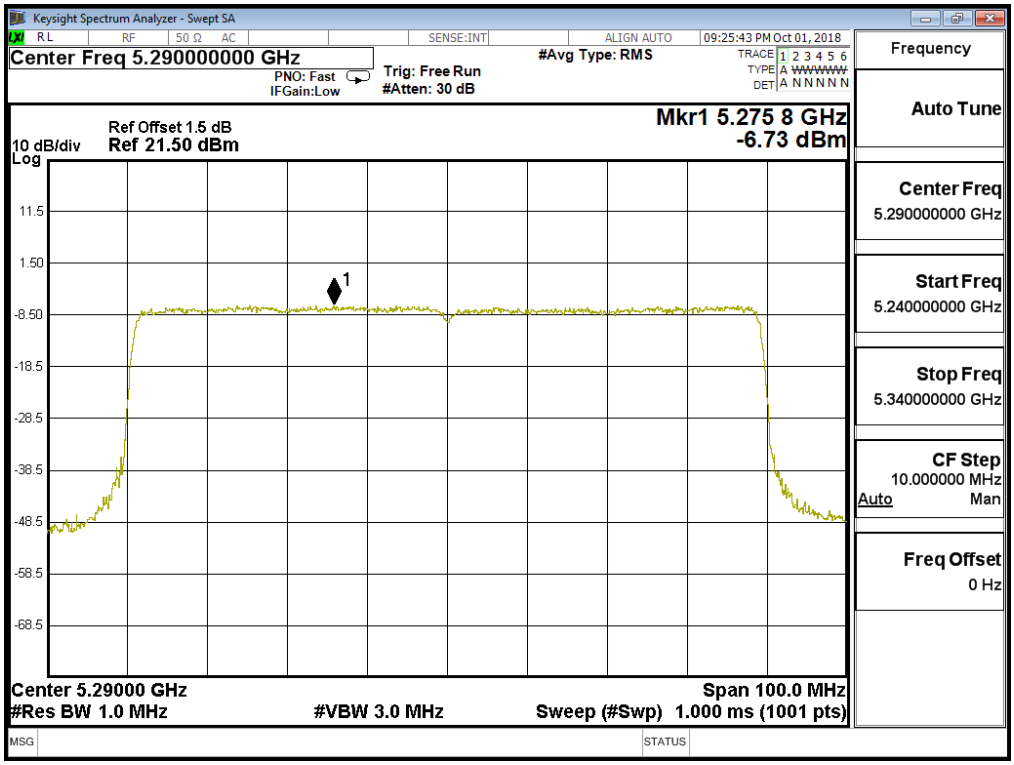
Channel 42 (Chain B)



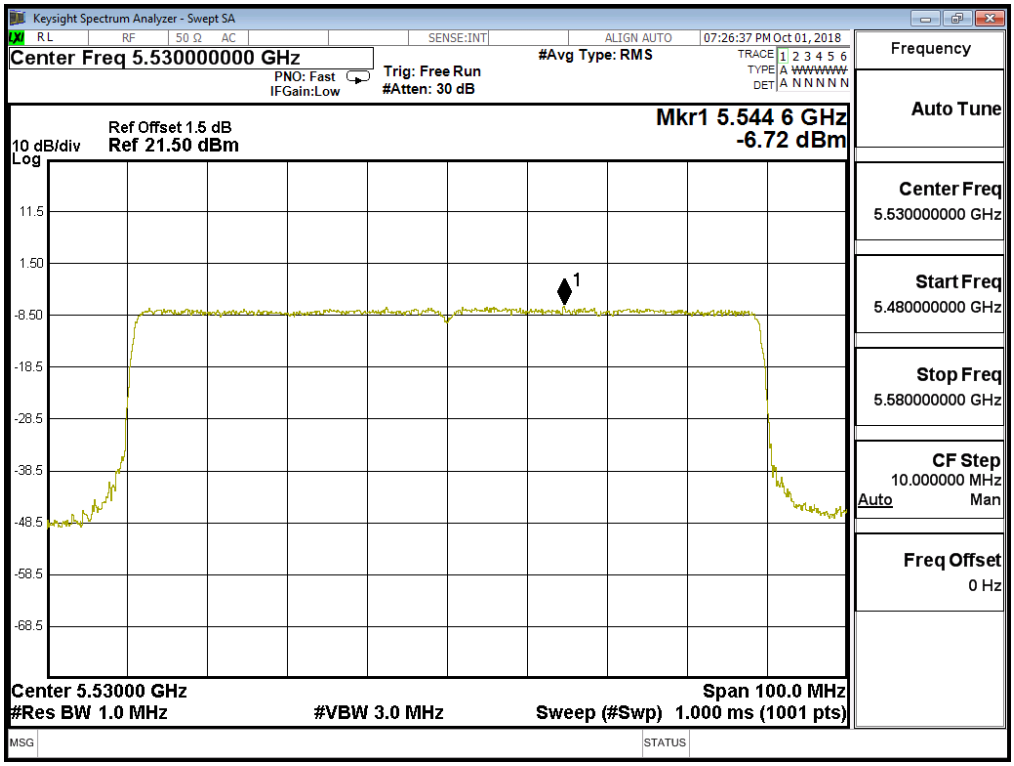
Channel 58 (Chain A)



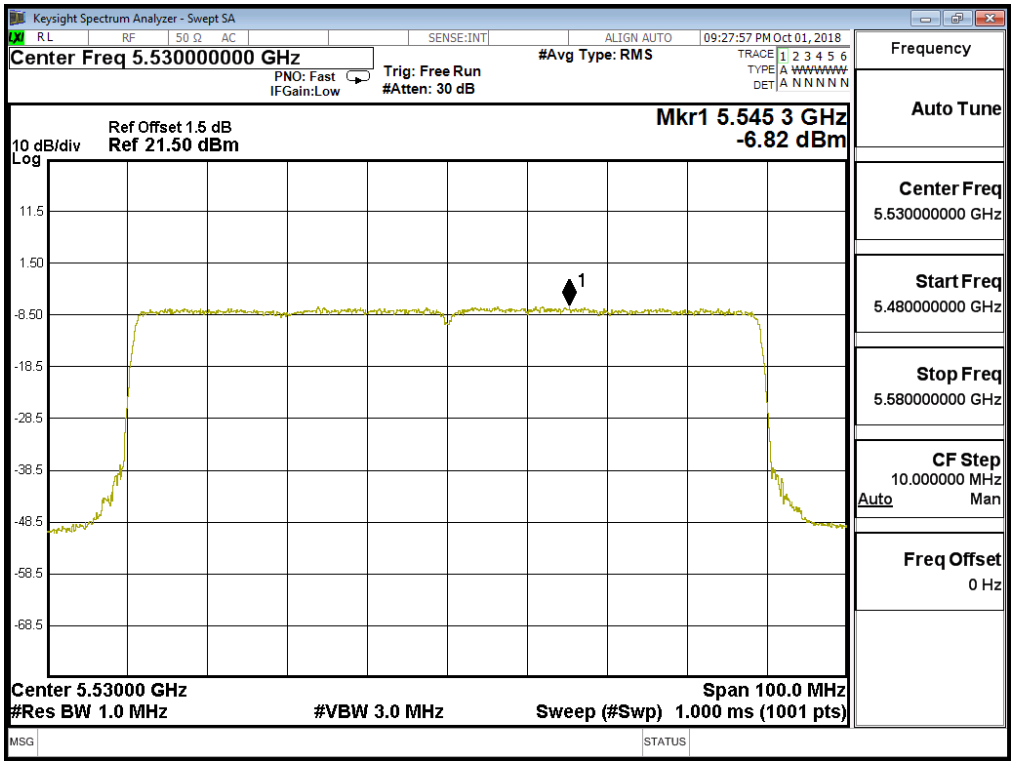
Channel 58 (Chain B)



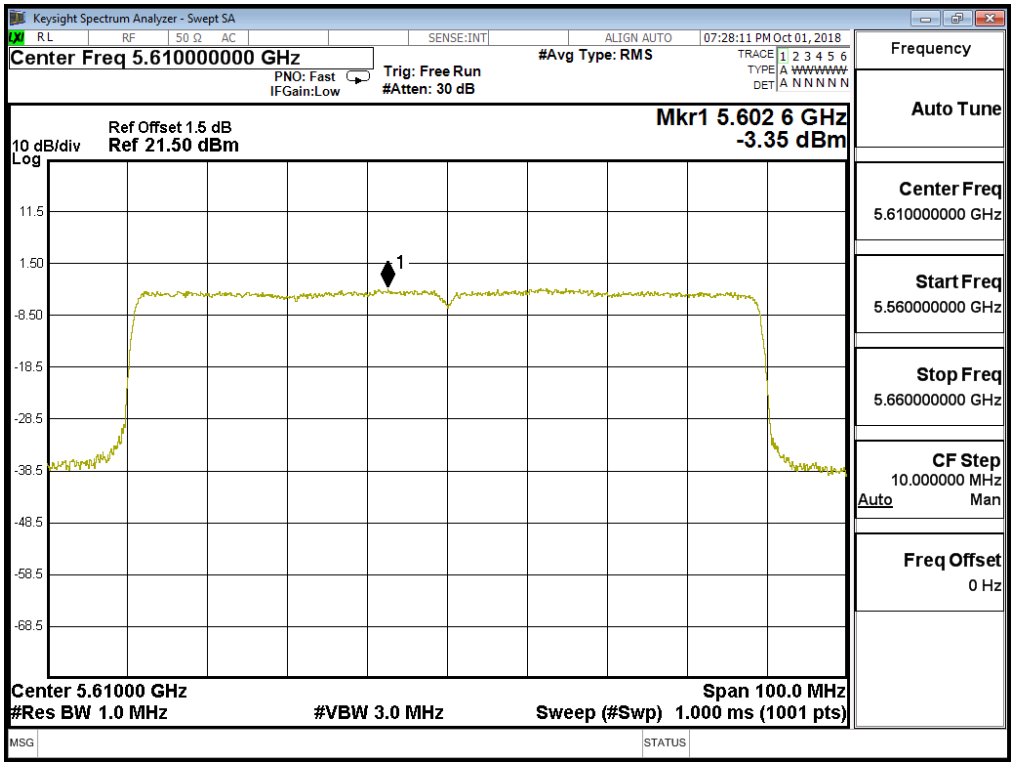
Channel 106 (Chain A)



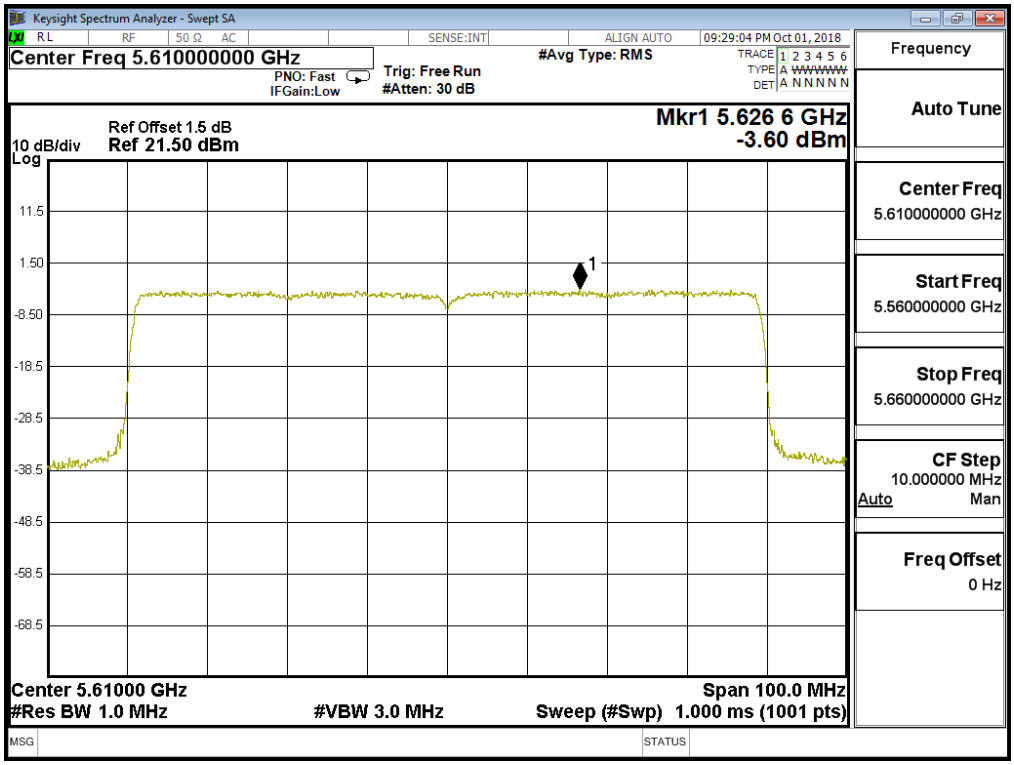
Channel 106 (Chain B)



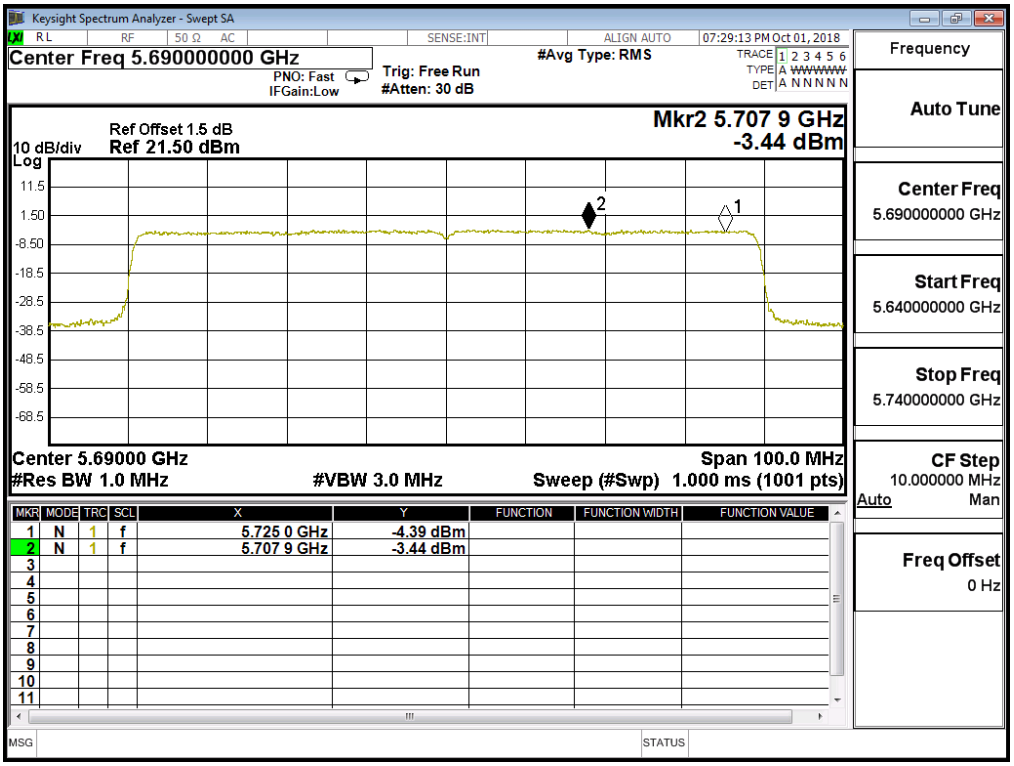
Channel 122 (Chain A)



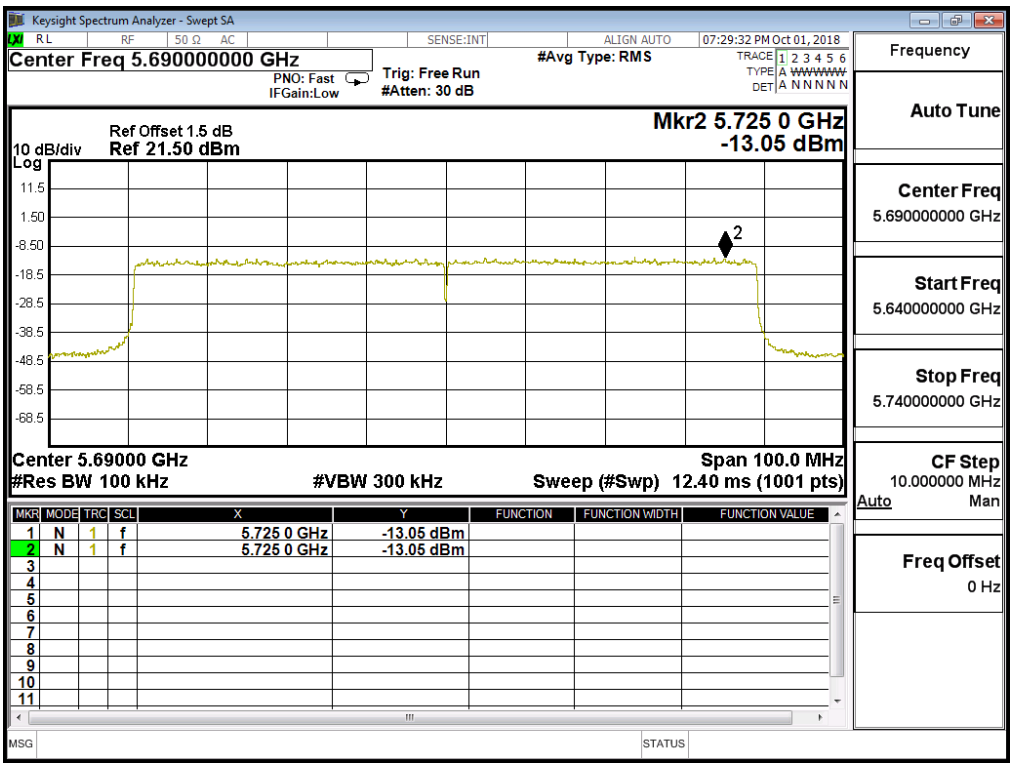
Channel 122 (Chain B)



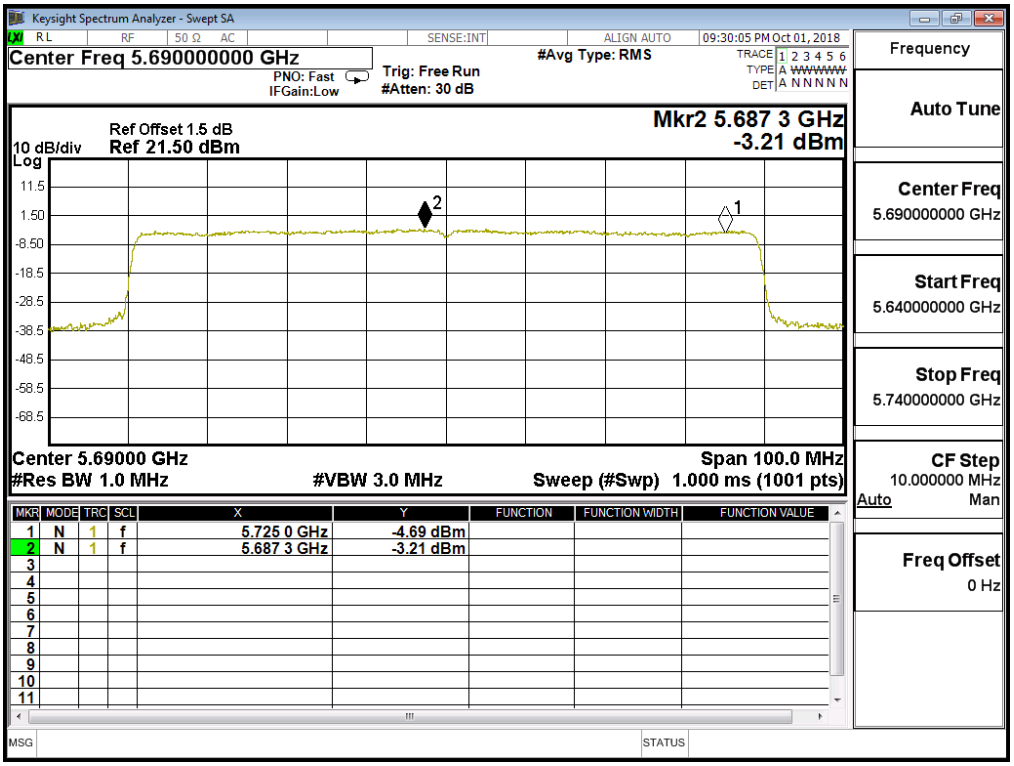
Channel 138 (U-NII-2C) (Chain A)



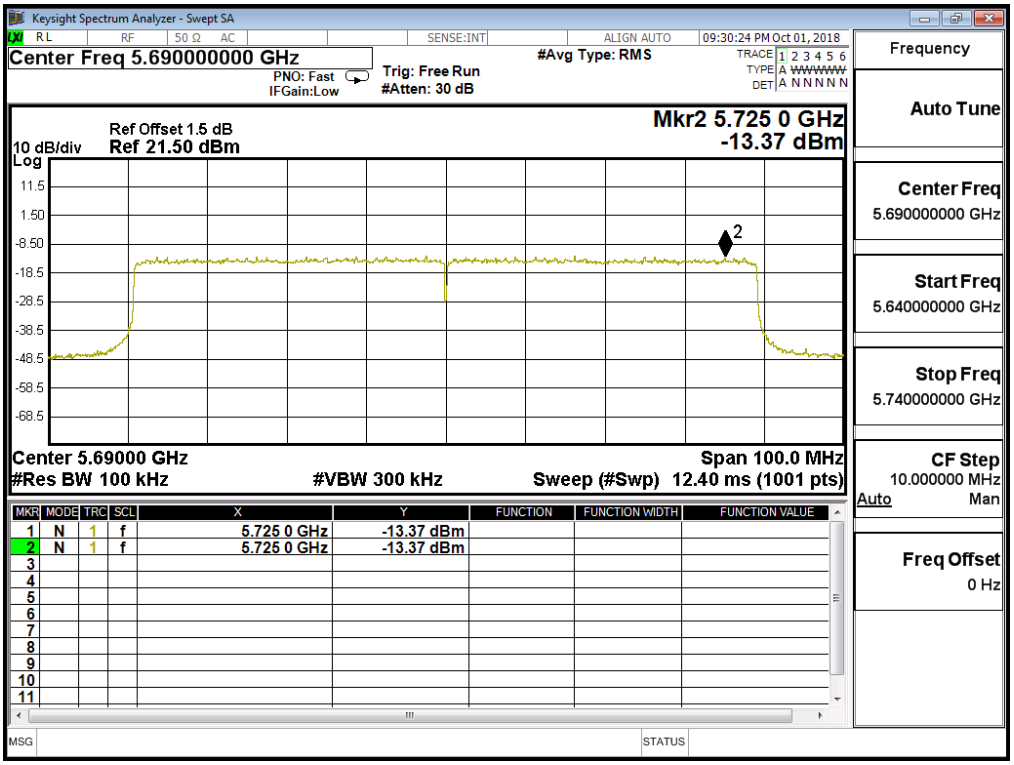
Channel 138 (U-NII-2C) (Chain A)



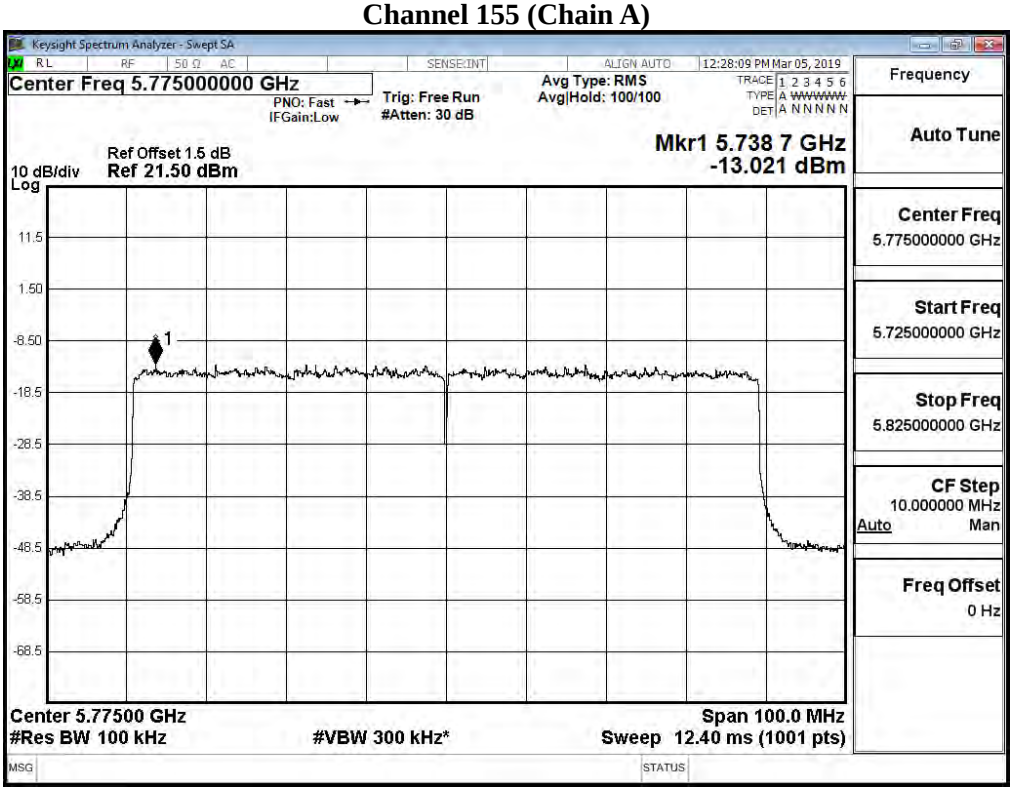
Channel 138 (U-NII-3) (Chain B)



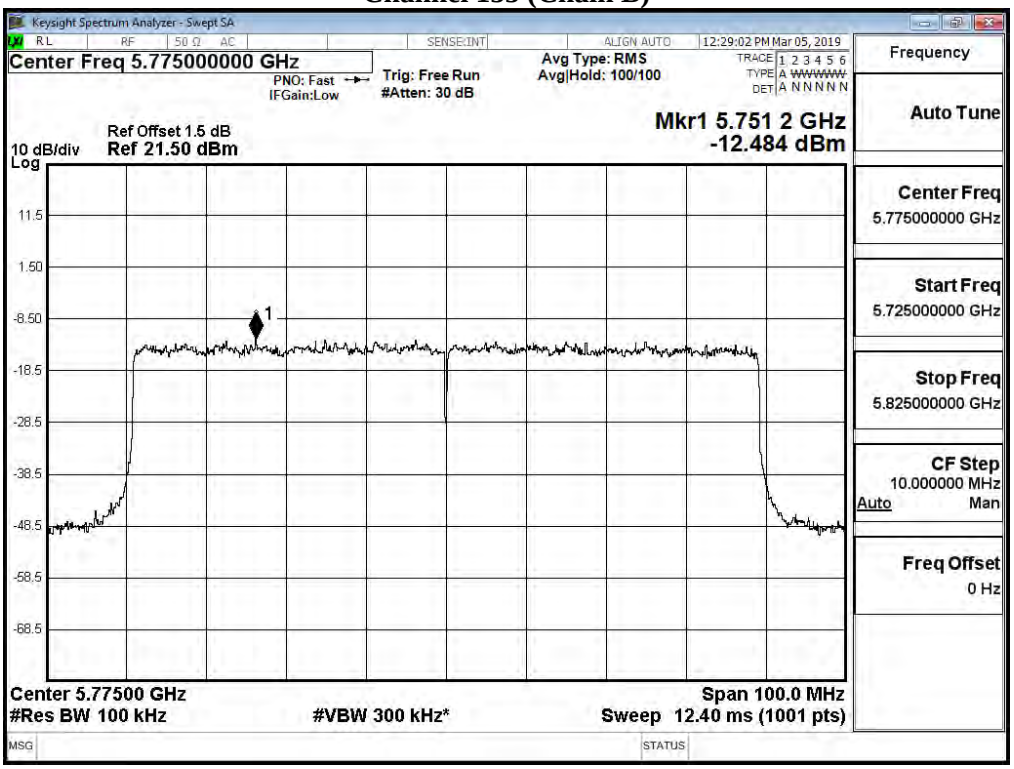
Channel 138 (U-NII-3) (Chain B)



Channel 155 (Chain A)



Channel 155 (Chain B)

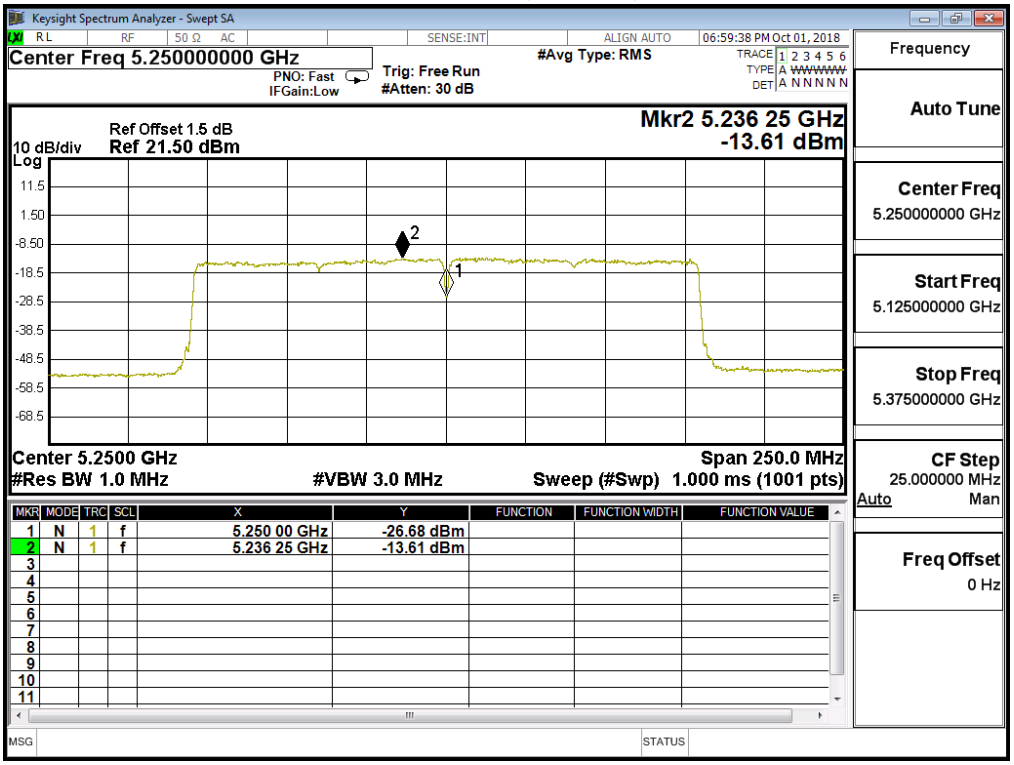


待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：峰值功率頻譜密度
測試頻道：--　　測試模式：Mode 3: MIMO: 發射器 802.11ax-160BW
6 dB 頻寬：1MHz　　視頻頻寬：3MHz
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 10 月 03 日　　環境濕度：53 %

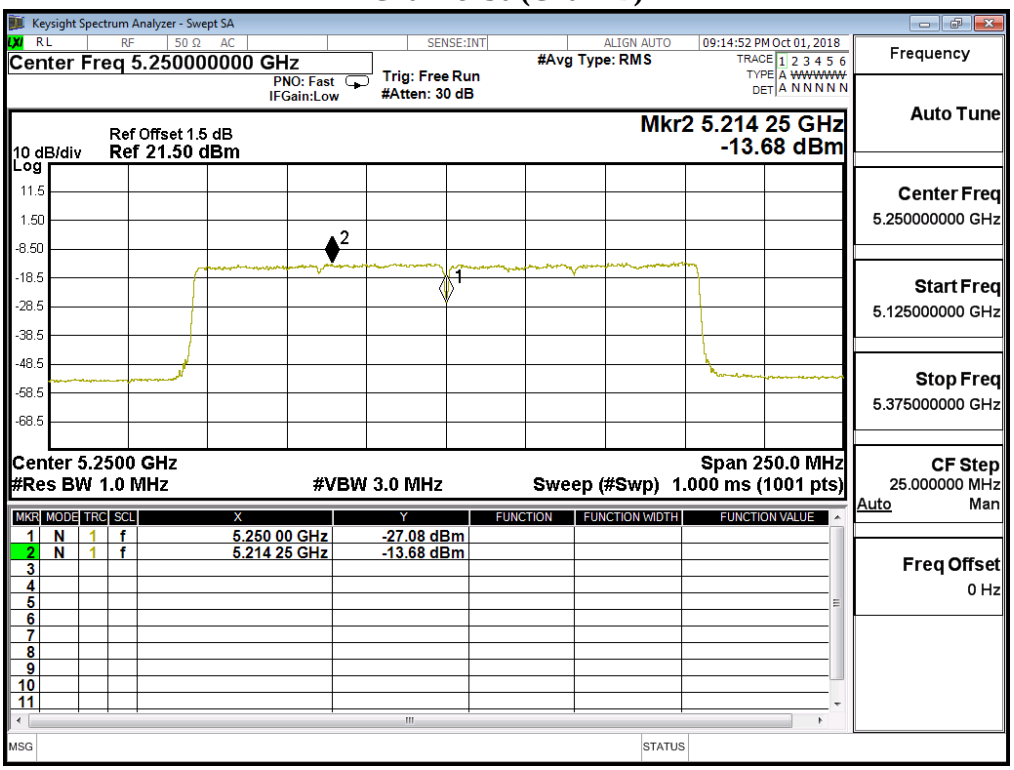
Channel Number	Frequency (MHz)	Chain (dBm)	PPSD (dBm)	Total PPSD (dBm)	Required Limit (dBm)	Result
50	5250	A	-13.610	-10.600	<11	Pass
		B	-13.680	-10.670	<11	Pass
114	5570	A	-11.582	-8.572	<11	Pass
		B	-11.041	-8.031	<11	Pass

Note:
The quantity 10*log 2 (two antennas) is added to the spectrum peak value according to document 662911 D01.

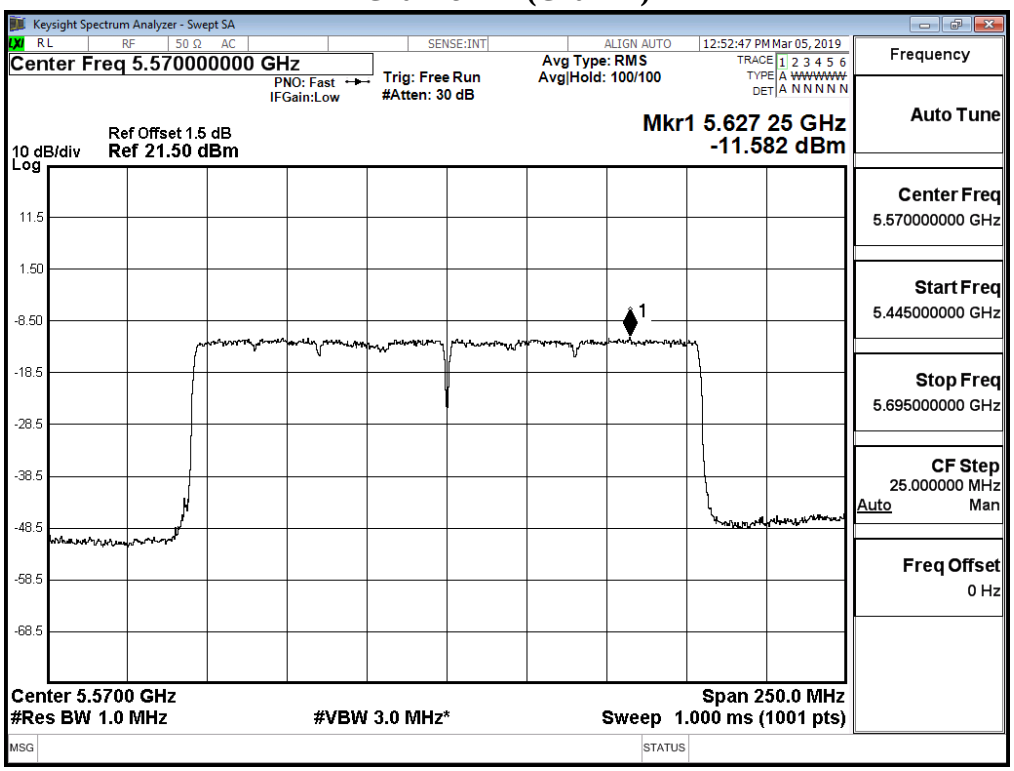
Channel 50 (Chain A)



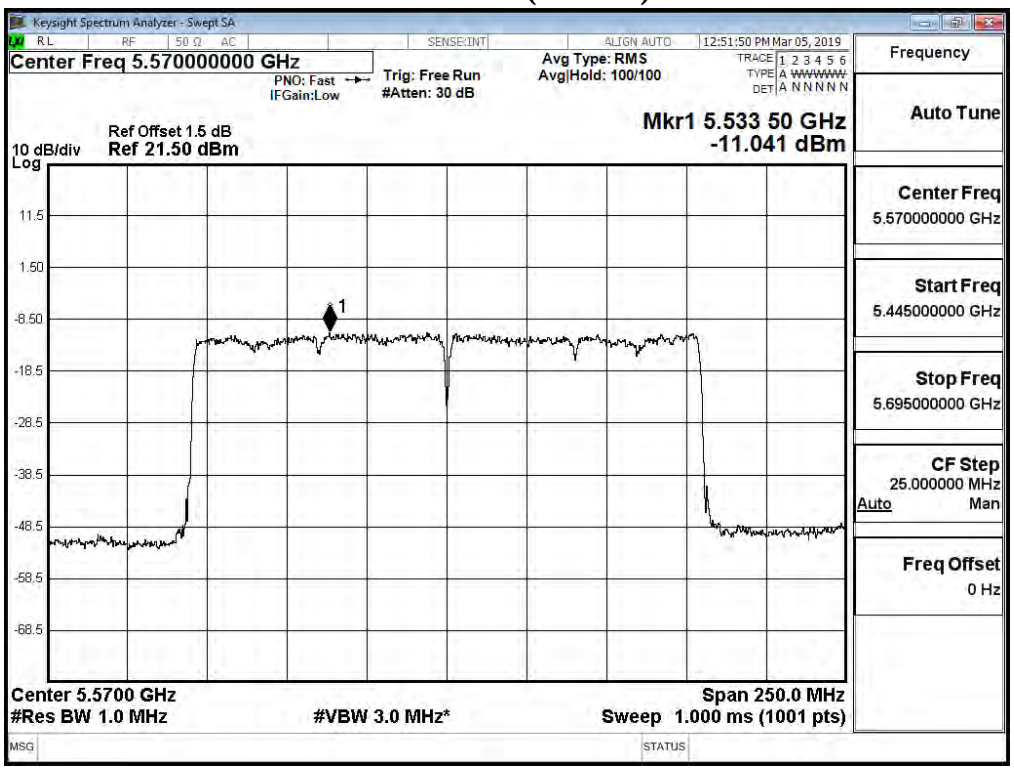
Channel 50 (Chain B)



Channel 114 (Chain A)



Channel 114 (Chain B)



峰值功率頻譜密度測試結果:	**PASS**

7. 操作頻帶外的峰值發射

7.1. 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 4.7.4 節：

4.7.4.1 在 5.15 GHz～5.35 GHz 及 5.470 GHz～5.725 GHz 頻帶操作的發射器：帶外發射之有效等向輻射功率(EIRP)≦-27 dBm/MHz。

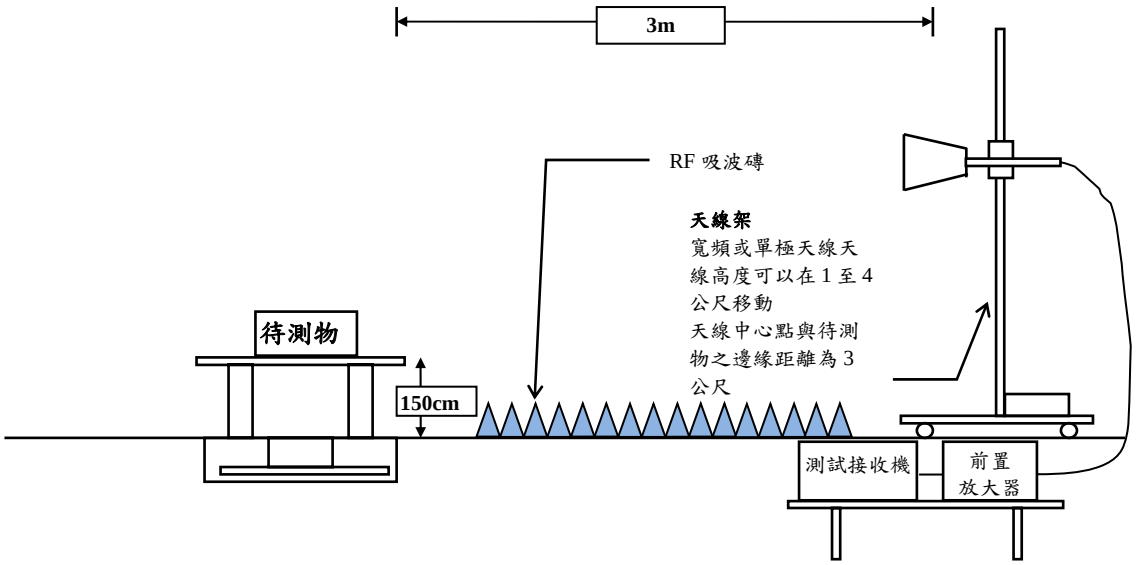
4.7.4.2 在 5.725 GHz～5.850 GHz 的頻帶操作之發射器：所有頻帶邊緣向外 5 MHz 內頻率之發射，有效等向輻射功率(EIRP)≦27 dBm/MHz～15.6 dBm/MHz (以線性增加法計算對應之限制值)；所有頻帶邊緣向外 5 MHz～25 MHz，有效等向輻射功率(EIRP)≦15.6 dBm/MHz～10 dBm/MHz (以線性增加法計算對應之限制值)；所有頻帶邊緣外 25 MHz～75 MHz，有效等向輻射功率(EIRP)≦10 dBm/MHz～-27 dBm/MHz (以線性增加法計算對應之限制值)；所有頻帶邊緣外≧75 MHz 的頻率之發射，有效等向輻射功率(EIRP)≦-27 dBm/MHz。

7.2. 量測方法

待測物置於高 150 公分之非導體桌面（落地型產品置於地上），桌面可 360 度旋轉，接收天線置於距待測物 3m 距離，高度可在 1 至 4 公尺間變動，以頻譜分析儀量測待測物之最大輻射電場強度，在將待測物置換成替代天線並連接到信號產生器上，調整接收天線上的信號產生器之輸出位準，使頻譜分析儀上之電場強度與之前待測物的最大電場強度相同，紀錄此輸出位準並應於水平及垂直極化方向各量測一次。

待測物應在正常發射狀態下量測。

7.3. 測試架構圖



7.4. 量測不確定度

此項測試之量測不確定度　1GHz 以上為±4.08dB

1GHz 以下為±4.22dB

7.5. 操作頻帶外的峰值發射測試結果

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 100 (5500 MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11a

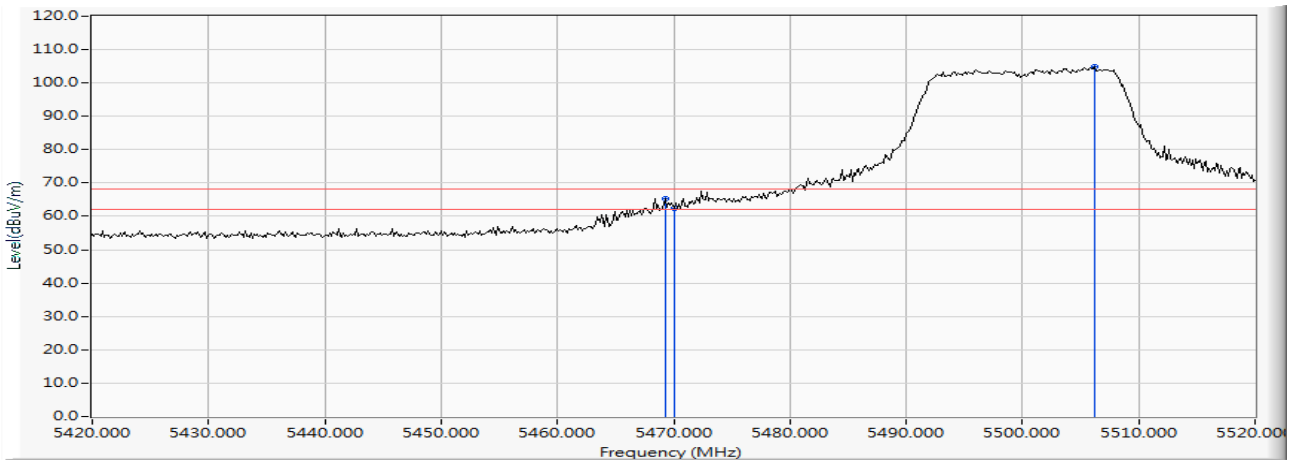
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5469.275	11.829	53.627	65.456	-2.764	68.220	Pass
Horizontal	5470.000	11.838	50.714	62.552	-5.668	68.220	Pass
Horizontal	5506.232	12.193	92.583	104.777	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 100 (5500 MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11a

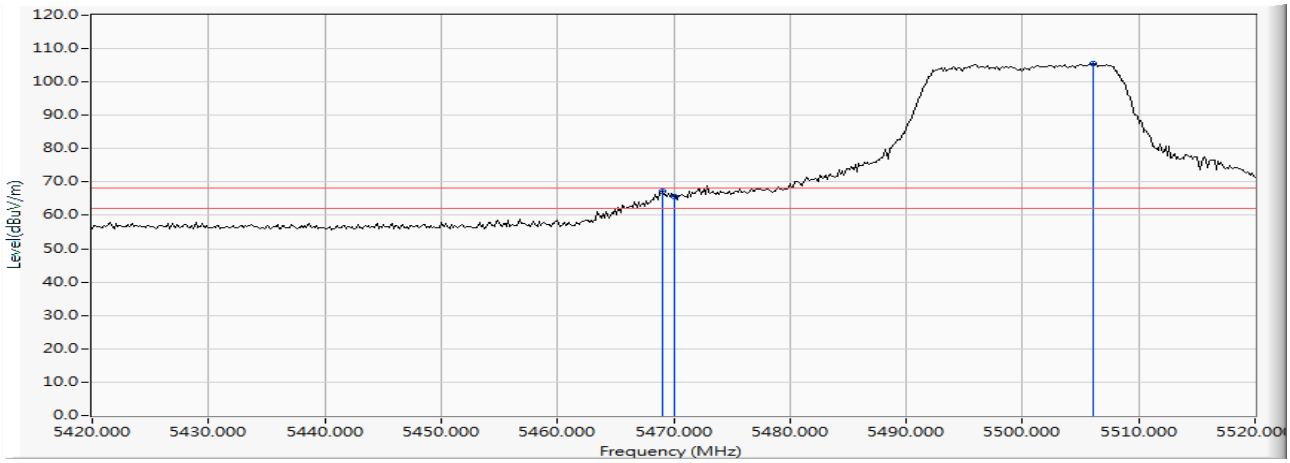
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5468.986	13.454	53.869	67.324	-0.896	68.220	Pass
Vertical	5470.000	13.462	52.259	65.721	-2.499	68.220	Pass
Vertical	5506.087	13.638	91.950	105.588	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 140 (5700 MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11a

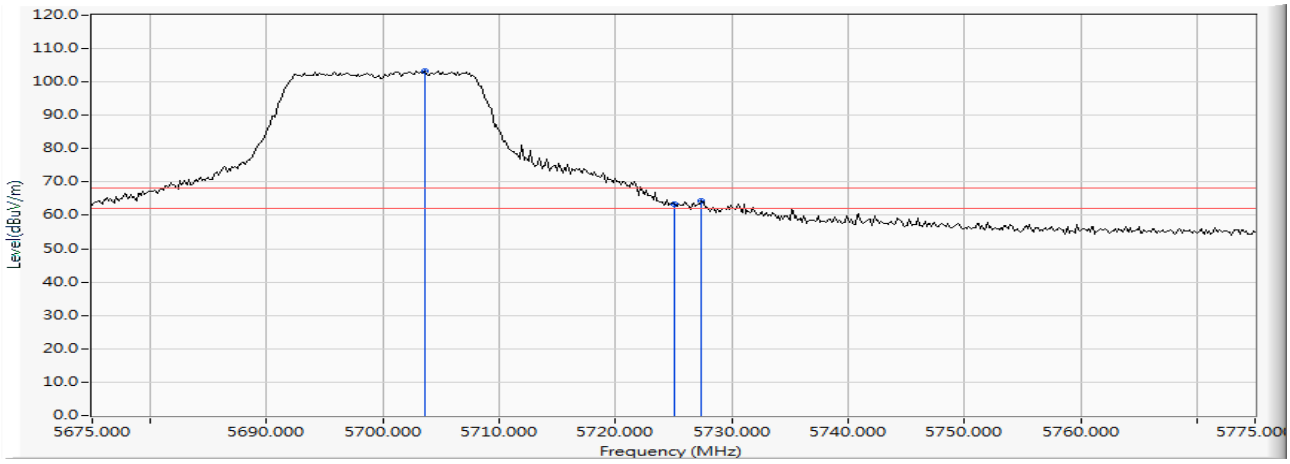
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5703.551	11.646	91.680	103.325	--	--	--
Horizontal	5725.000	11.592	51.835	63.427	-4.793	68.220	Pass
Horizontal	5727.319	11.585	52.687	64.272	-3.948	68.220	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 140 (5700 MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11a

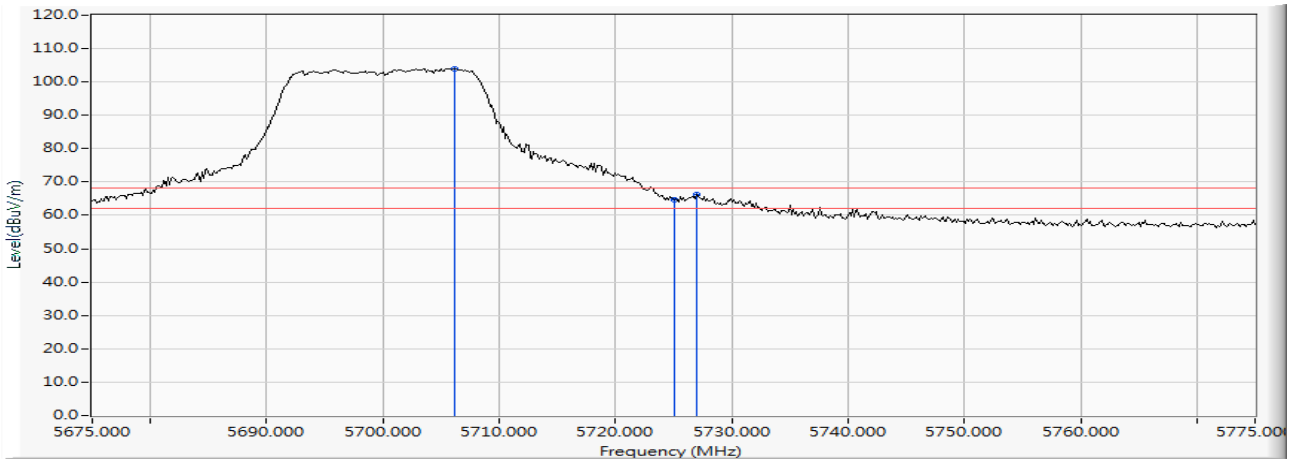
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5706.159	12.991	91.049	104.040	--	--	--
Vertical	5725.000	12.930	51.703	64.633	-3.587	68.220	Pass
Vertical	5727.029	12.923	53.347	66.270	-1.950	68.220	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 149 (5745 MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11a

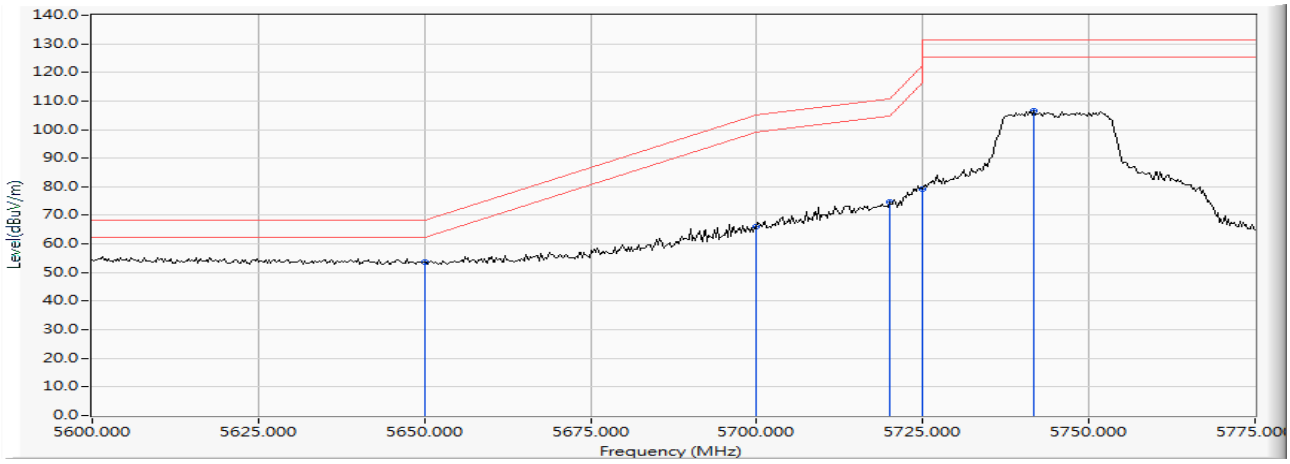
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5650.000	11.554	42.009	53.564	-14.656	68.220	Pass
Horizontal	5700.000	11.647	54.289	65.936	-39.264	105.200	Pass
Horizontal	5720.000	11.607	62.987	74.594	-36.206	110.800	Pass
Horizontal	5725.000	11.592	67.647	79.239	-42.961	122.200	Pass
Horizontal	5741.775	11.539	94.883	106.422	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 149 (5745 MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11a

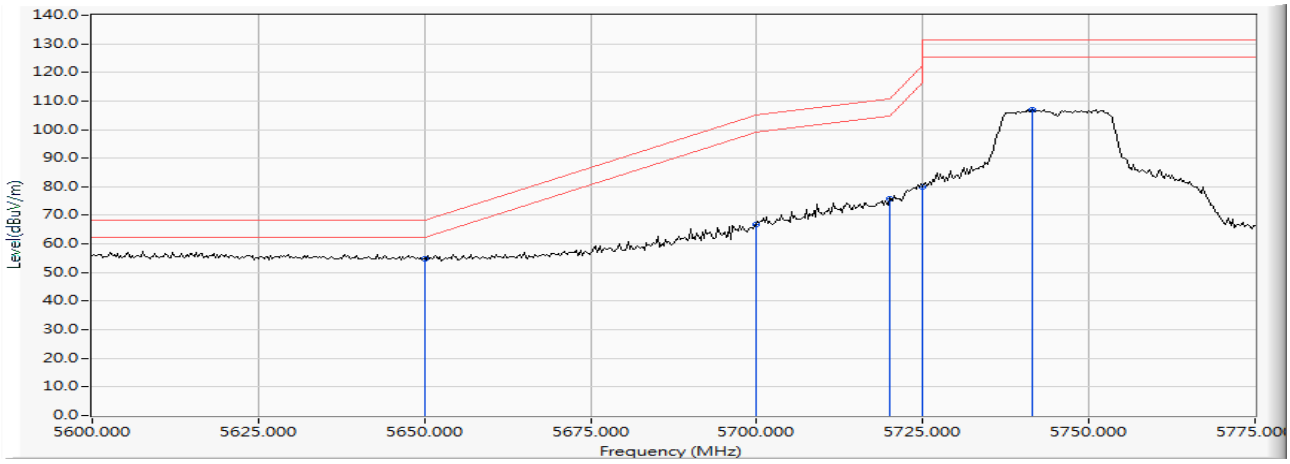
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5650.000	13.029	41.943	54.972	-13.248	68.220	Pass
Vertical	5700.000	13.003	53.778	66.781	-38.419	105.200	Pass
Vertical	5720.000	12.947	63.037	75.984	-34.816	110.800	Pass
Vertical	5725.000	12.930	67.075	80.005	-42.195	122.200	Pass
Vertical	5741.522	12.873	94.151	107.024	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 165 (5825 MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11a

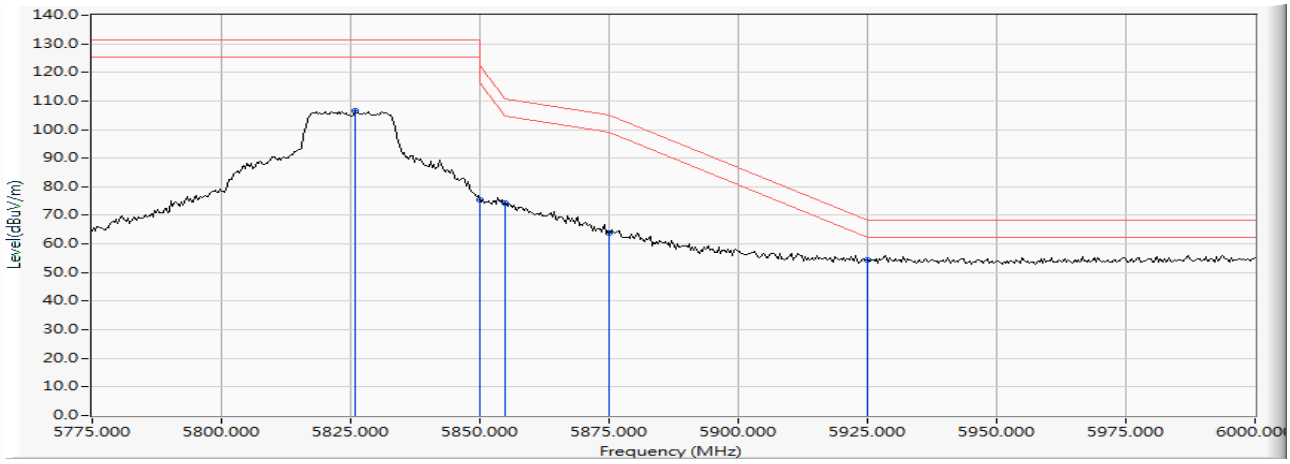
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5825.870	11.534	95.032	106.566	--	--	--
Horizontal	5850.000	11.701	63.925	75.626	-46.574	122.200	Pass
Horizontal	5855.000	11.735	62.412	74.147	-36.653	110.800	Pass
Horizontal	5875.000	11.873	51.866	63.739	-41.461	105.200	Pass
Horizontal	5925.000	12.068	42.536	54.605	-13.595	68.200	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 165 (5825 MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11a

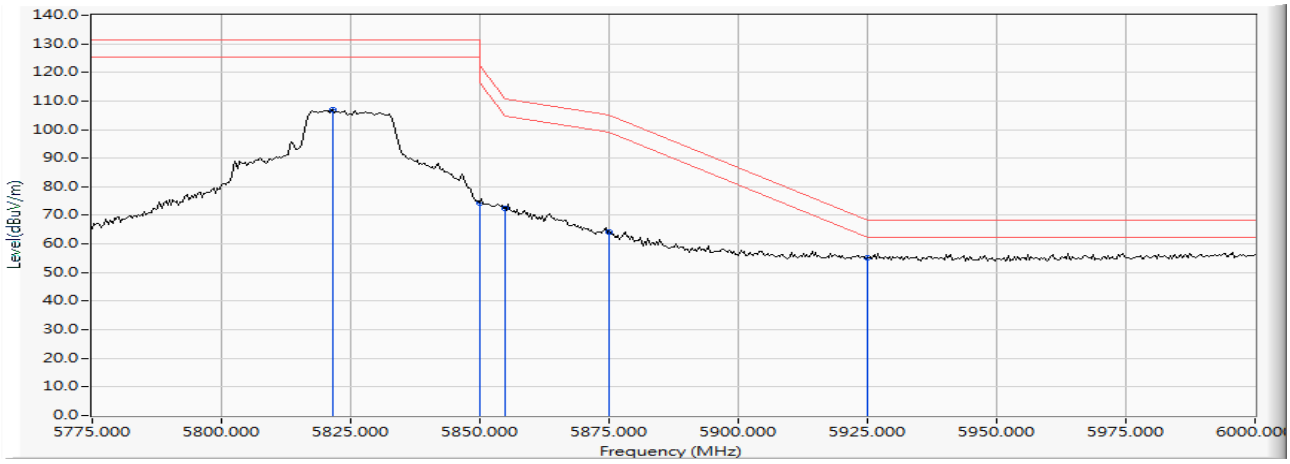
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5821.630	12.713	94.355	107.069	--	--	--
Vertical	5850.000	12.774	61.553	74.327	-47.873	122.200	Pass
Vertical	5855.000	12.784	59.792	72.576	-38.224	110.800	Pass
Vertical	5875.000	12.825	51.463	64.288	-40.912	105.200	Pass
Vertical	5925.000	12.911	42.313	55.224	-12.976	68.200	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 100 (5500 MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11n-20BW

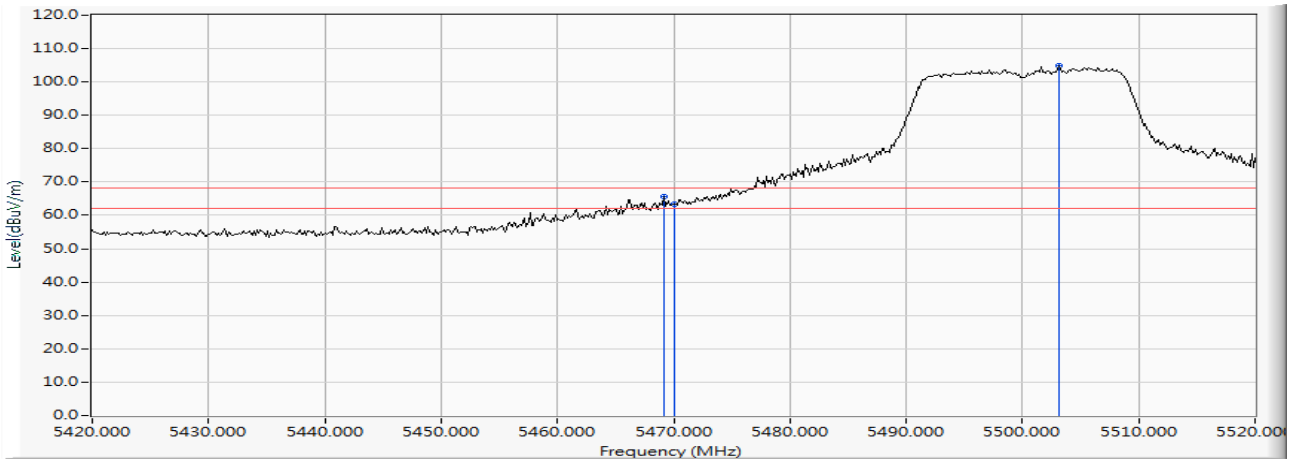
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5469.130	11.827	53.656	65.483	-2.737	68.220	Pass
Horizontal	5470.000	11.838	51.580	63.418	-4.802	68.220	Pass
Horizontal	5503.188	12.191	92.726	104.917	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 100 (5500 MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11n-20BW

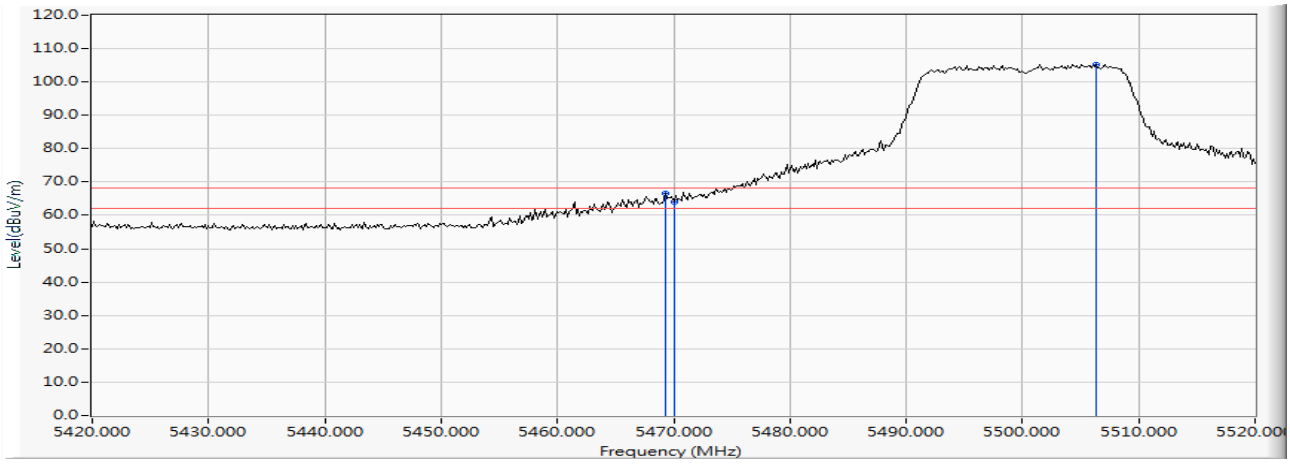
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5469.275	13.457	53.104	66.561	-1.659	68.220	Pass
Vertical	5470.000	13.462	50.512	63.974	-4.246	68.220	Pass
Vertical	5506.377	13.636	91.590	105.226	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 140 (5700 MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11n-20BW

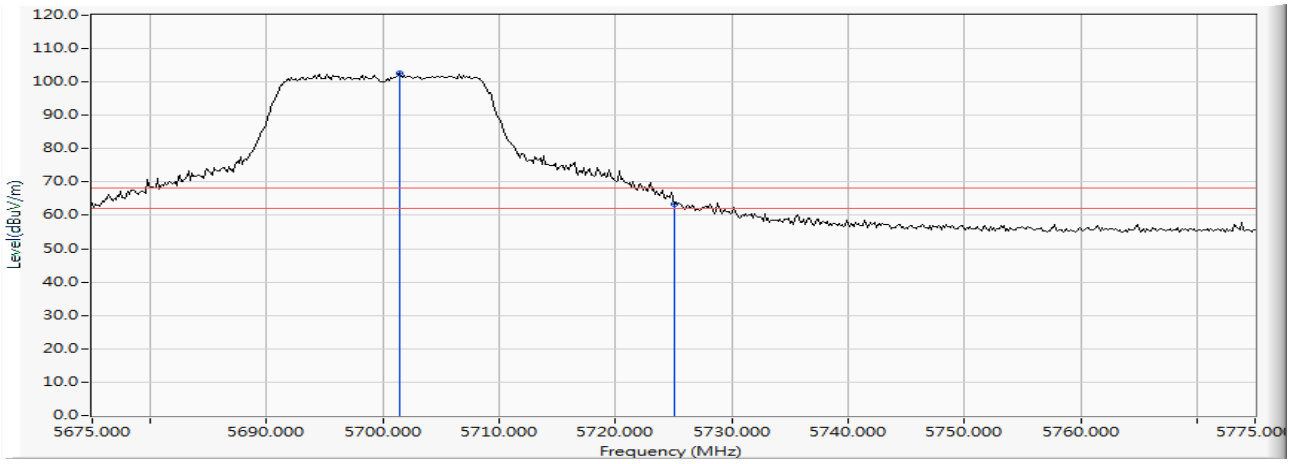
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5701.377	11.647	90.964	102.611	--	--	--
Horizontal	5725.000	11.592	51.900	63.492	-4.728	68.220	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 140 (5700 MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11n-20BW

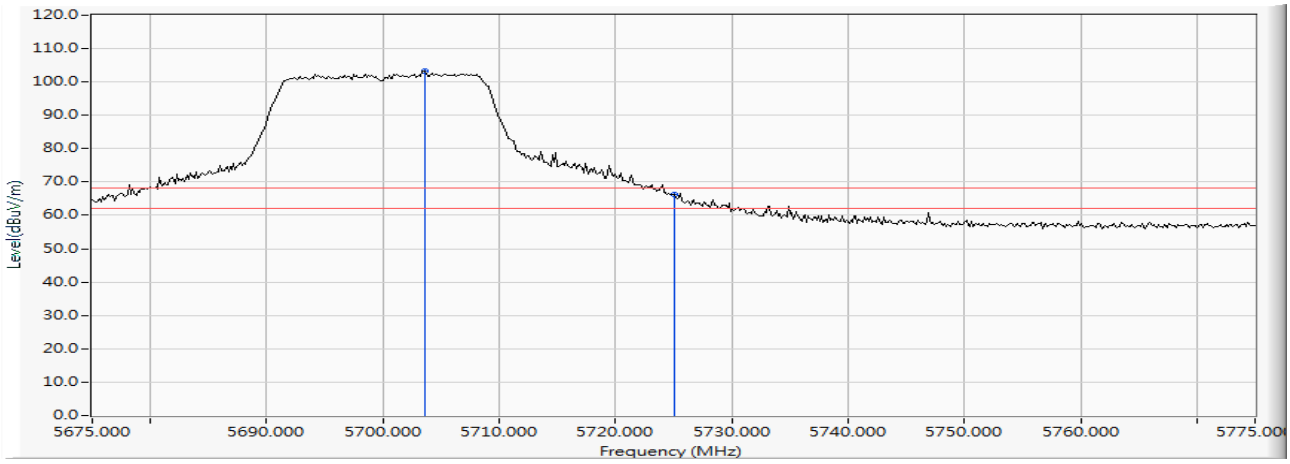
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5703.551	12.997	90.211	103.207	--	--	--
Vertical	5725.000	12.930	53.308	66.238	-1.982	68.220	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 149 (5745 MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11n-20BW

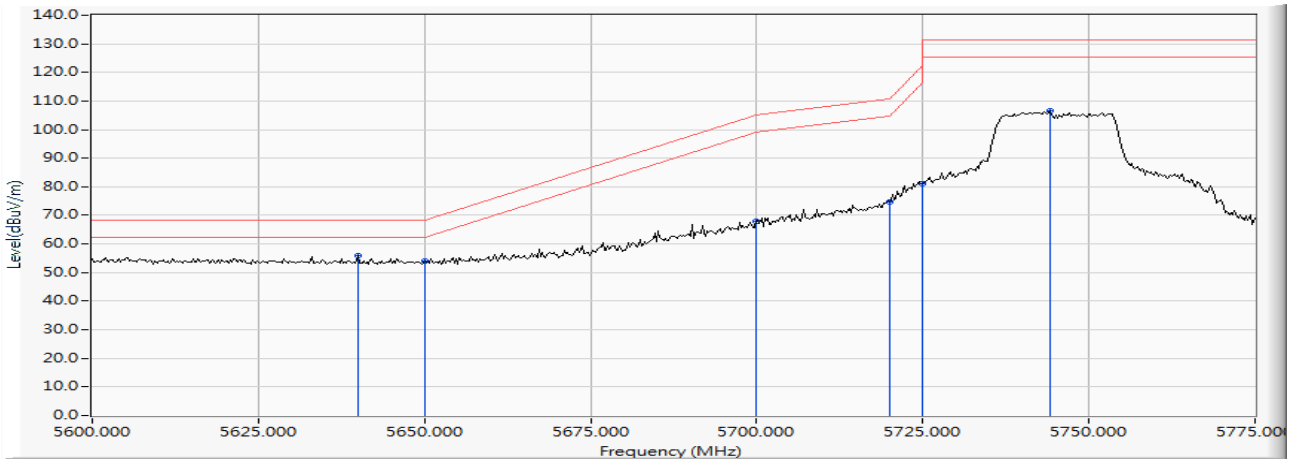
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5640.072	11.531	44.423	55.954	-12.266	68.220	Pass
Horizontal	5650.000	11.554	42.428	53.983	-14.237	68.220	Pass
Horizontal	5700.000	11.647	56.373	68.020	-37.180	105.200	Pass
Horizontal	5720.000	11.607	63.047	74.654	-36.146	110.800	Pass
Horizontal	5725.000	11.592	69.355	80.947	-41.253	122.200	Pass
Horizontal	5744.058	11.530	95.044	106.575	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 149 (5745 MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11n-20BW

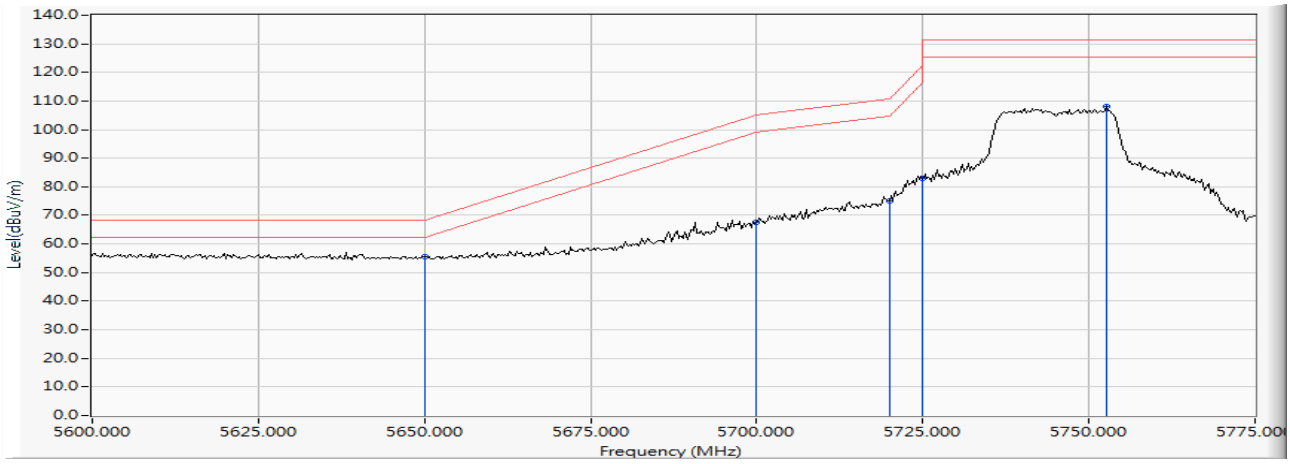
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5650.000	13.029	42.457	55.486	-12.734	68.220	Pass
Vertical	5700.000	13.003	54.646	67.649	-37.551	105.200	Pass
Vertical	5720.000	12.947	62.285	75.232	-35.568	110.800	Pass
Vertical	5725.000	12.930	69.871	82.801	-39.399	122.200	Pass
Vertical	5752.681	12.833	95.097	107.930	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 165 (5825 MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11n-20BW

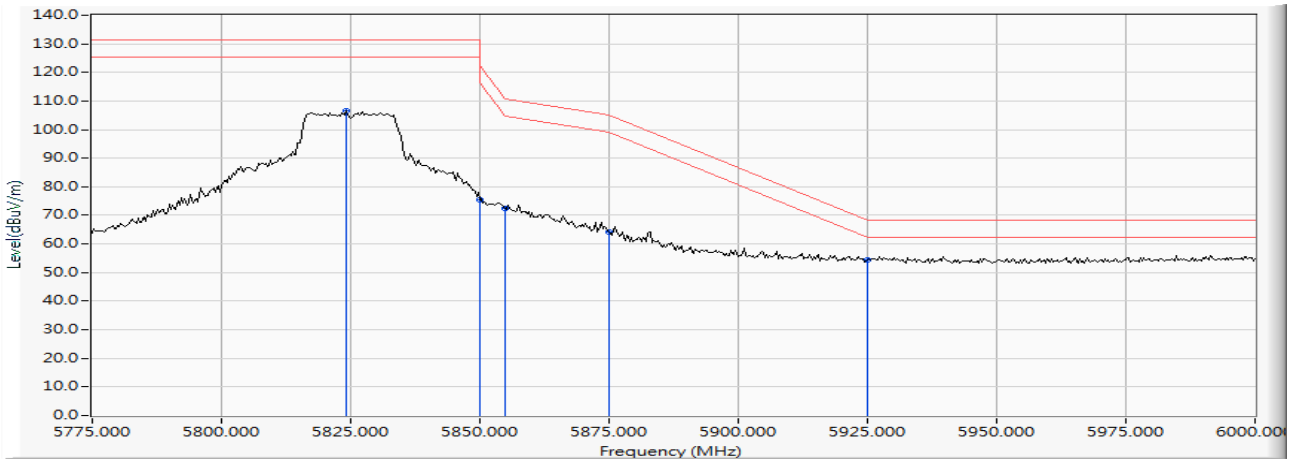
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5824.239	11.523	94.887	106.409	--	--	--
Horizontal	5850.000	11.701	63.924	75.625	-46.575	122.200	Pass
Horizontal	5855.000	11.735	60.533	72.268	-38.532	110.800	Pass
Horizontal	5875.000	11.873	52.407	64.280	-40.920	105.200	Pass
Horizontal	5925.000	12.068	42.238	54.307	-13.893	68.200	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 165 (5825 MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11n-20BW

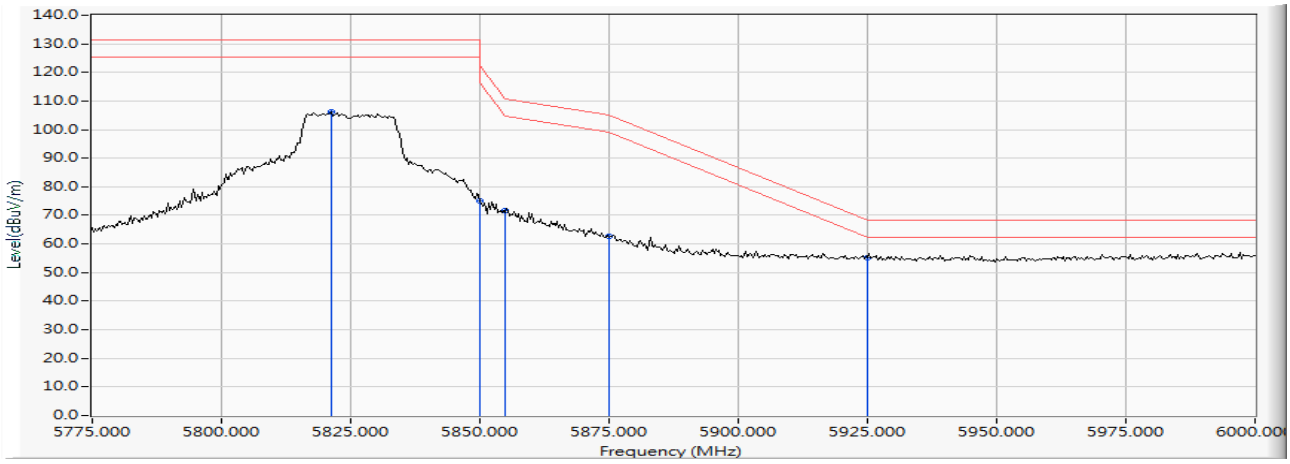
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5821.304	12.713	93.341	106.054	--	--	--
Vertical	5850.000	12.774	62.142	74.916	-47.284	122.200	Pass
Vertical	5855.000	12.784	58.719	71.503	-39.297	110.800	Pass
Vertical	5875.000	12.825	49.744	62.569	-42.631	105.200	Pass
Vertical	5925.000	12.911	42.079	54.990	-13.210	68.200	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 102 (5510MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11n-40BW

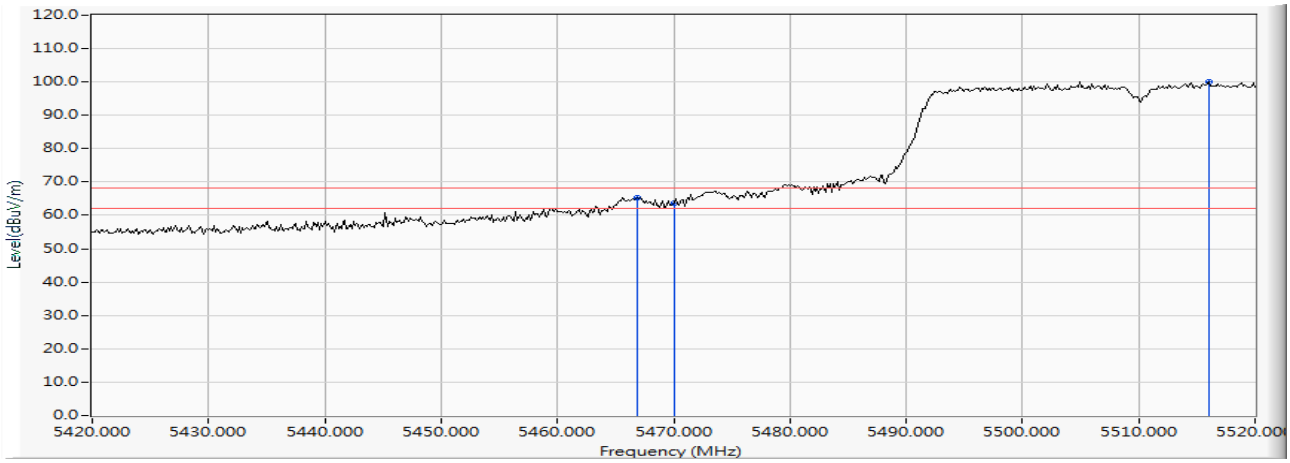
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:

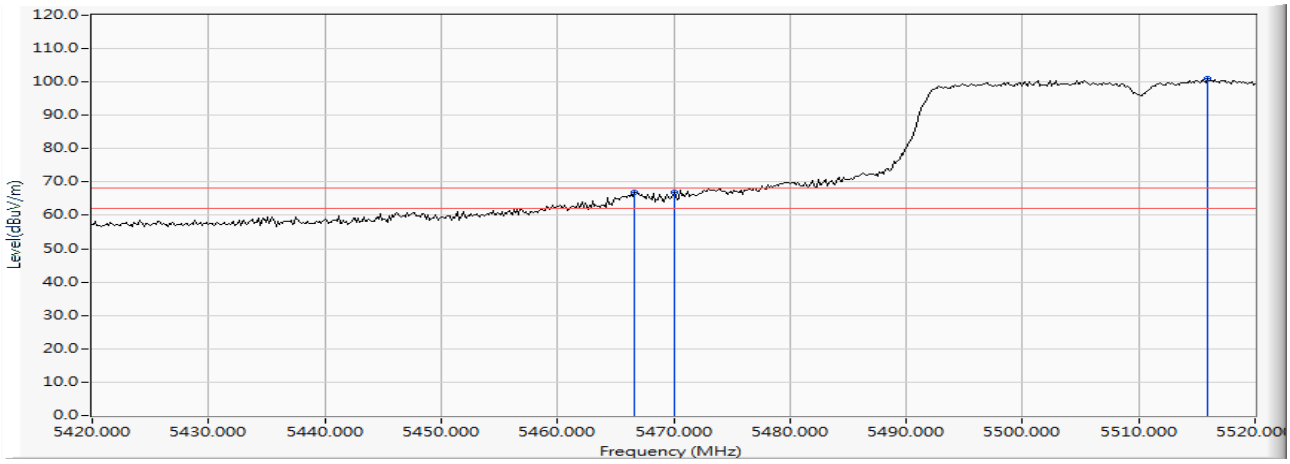


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5466.812	11.795	53.633	65.428	-2.792	68.220	Pass
Horizontal	5470.000	11.838	51.716	63.554	-4.666	68.220	Pass
Horizontal	5516.087	12.114	87.863	99.977	--	--	--

待測物型號：AX201NGW
測試頻道：CH 102 (5510MHz)
6 dB 頻寬：1MHz
量測距離：3 M
檢測器：峰值
測試日期：107 年 09 月 18 日

測試項目：操作頻道外的峰值發射
測試模式：Mode 1: SISO A: 發射器 802.11n-40BW
視頻頻寬：1MHz
天線極化：Vertical
環境溫度：21 ℃
環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5466.667	13.438	53.504	66.942	-1.278	68.220	Pass
Vertical	5470.000	13.462	53.378	66.840	-1.380	68.220	Pass
Vertical	5515.942	13.574	87.510	101.084	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 134 (5670MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11n-40BW

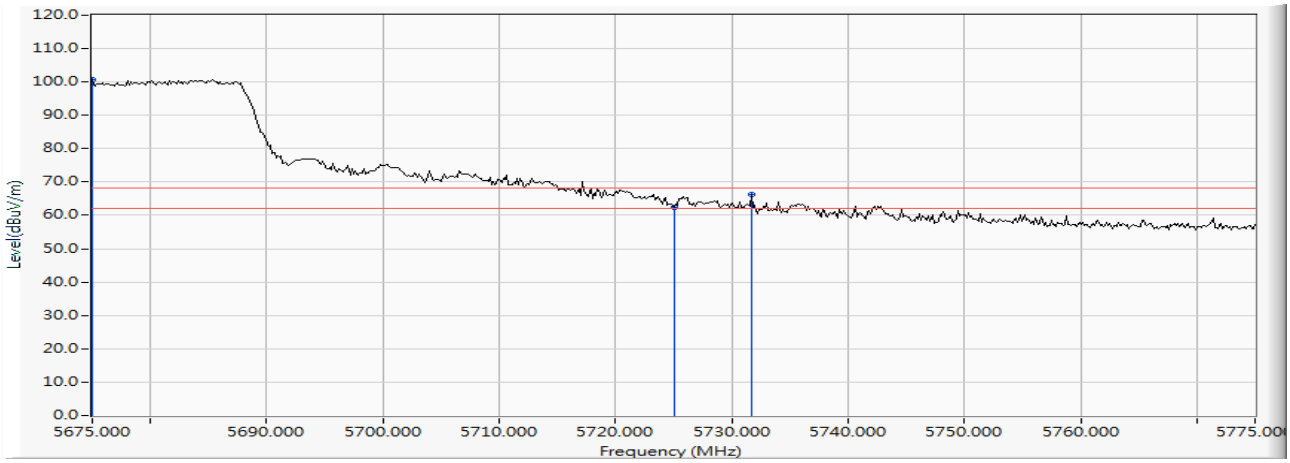
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5675.000	11.614	89.197	100.810	--	--	--
Horizontal	5725.000	11.592	50.907	62.499	-5.721	68.220	Pass
Horizontal	5731.667	11.571	54.573	66.144	-2.076	68.220	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 134 (5670MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11n-40BW

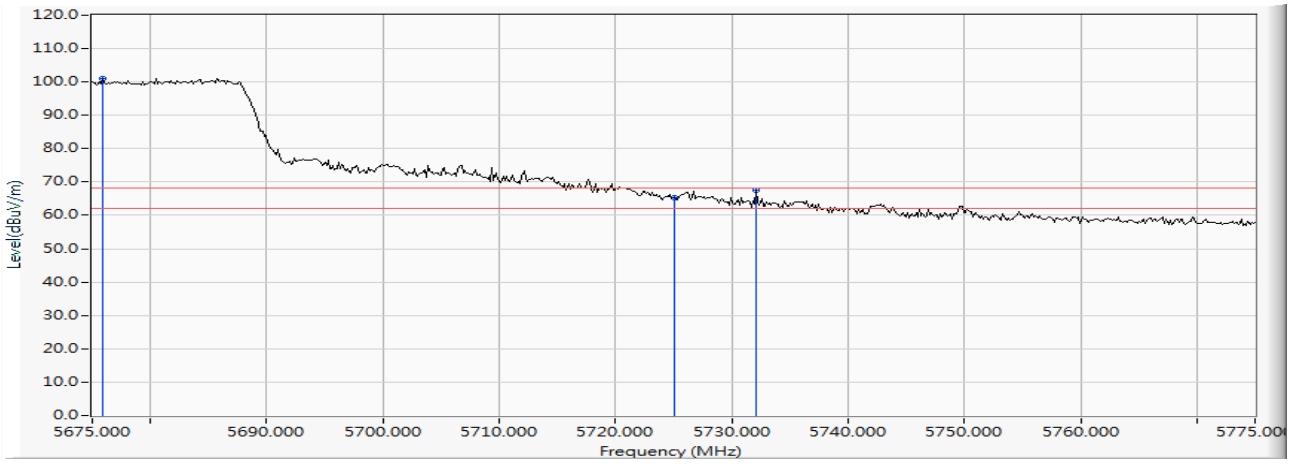
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5675.870	13.023	87.954	100.977	--	--	--
Vertical	5725.000	12.930	52.374	65.304	-2.916	68.220	Pass
Vertical	5732.101	12.906	54.725	67.631	-0.589	68.220	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 151 (5755MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11n-40BW

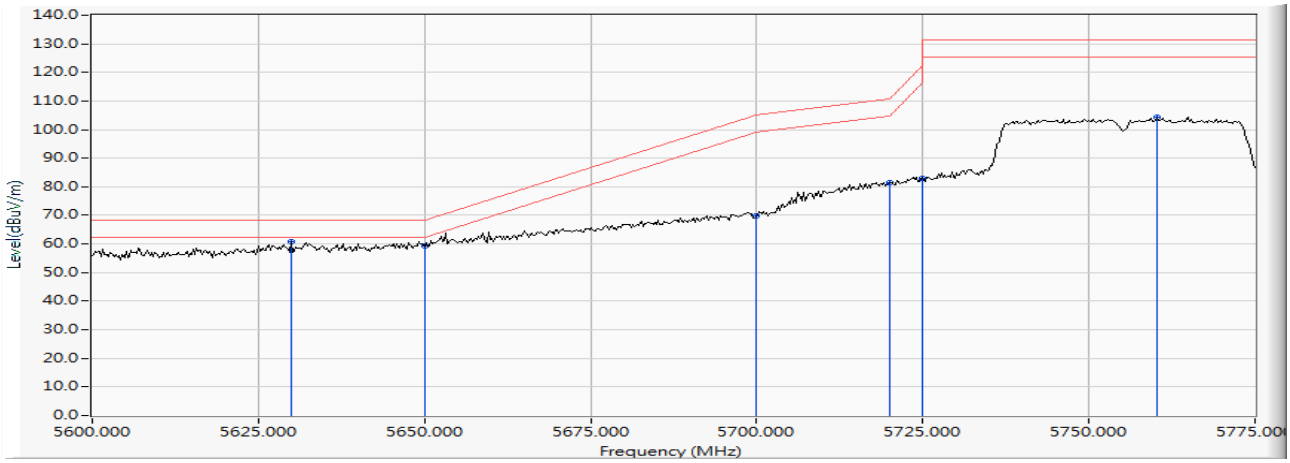
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5629.928	11.506	49.207	60.714	-7.506	68.220	Pass
Horizontal	5650.000	11.554	47.563	59.118	-9.102	68.220	Pass
Horizontal	5700.000	11.647	58.031	69.678	-35.522	105.200	Pass
Horizontal	5720.000	11.607	69.775	81.382	-29.418	110.800	Pass
Horizontal	5725.000	11.592	71.525	83.117	-39.083	122.200	Pass
Horizontal	5760.290	11.480	92.961	104.441	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 151 (5755MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11n-40BW

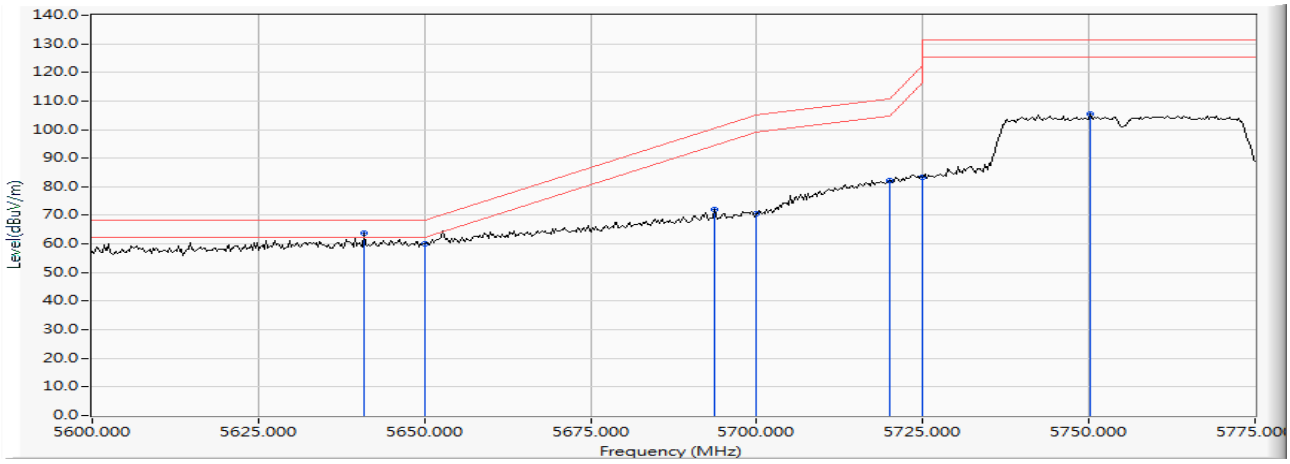
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5640.833	13.031	50.597	63.628	-4.592	68.220	Pass
Vertical	5650.000	13.029	47.046	60.075	-8.145	68.220	Pass
Vertical	5693.587	13.016	59.064	72.079	-28.378	100.457	Pass
Vertical	5700.000	13.003	57.455	70.458	-34.742	105.200	Pass
Vertical	5720.000	12.947	69.360	82.307	-28.493	110.800	Pass
Vertical	5725.000	12.930	70.425	83.355	-38.845	122.200	Pass
Vertical	5750.145	12.843	92.622	105.464	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 159 (5795MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11n-40BW

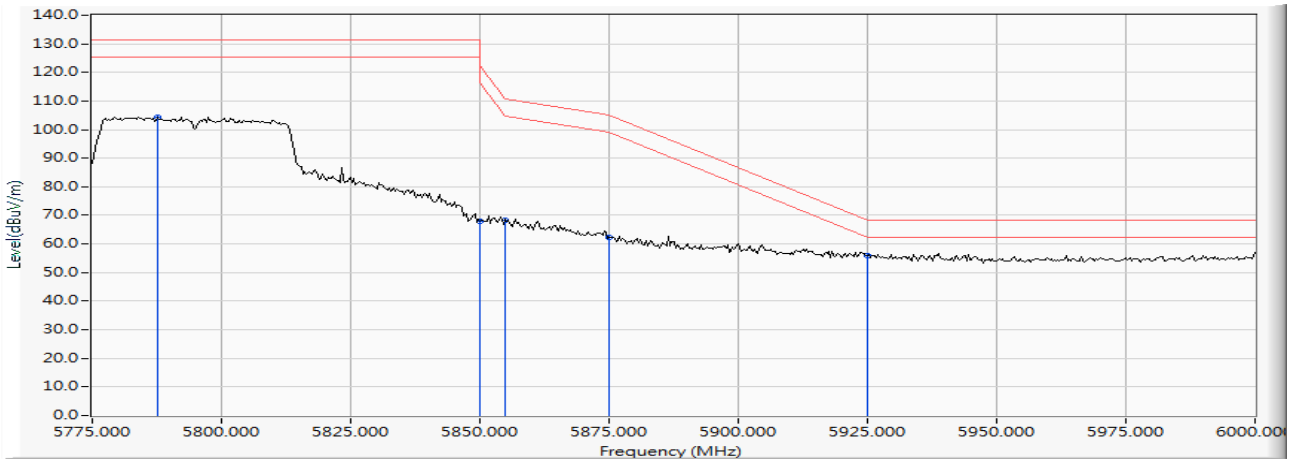
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5787.717	11.393	93.113	104.506	--	--	--
Horizontal	5850.000	11.701	56.251	67.952	-54.248	122.200	Pass
Horizontal	5855.000	11.735	56.613	68.348	-42.452	110.800	Pass
Horizontal	5875.000	11.873	50.291	62.164	-43.036	105.200	Pass
Horizontal	5925.000	12.068	43.980	56.049	-12.151	68.200	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 159 (5795MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11n-40BW

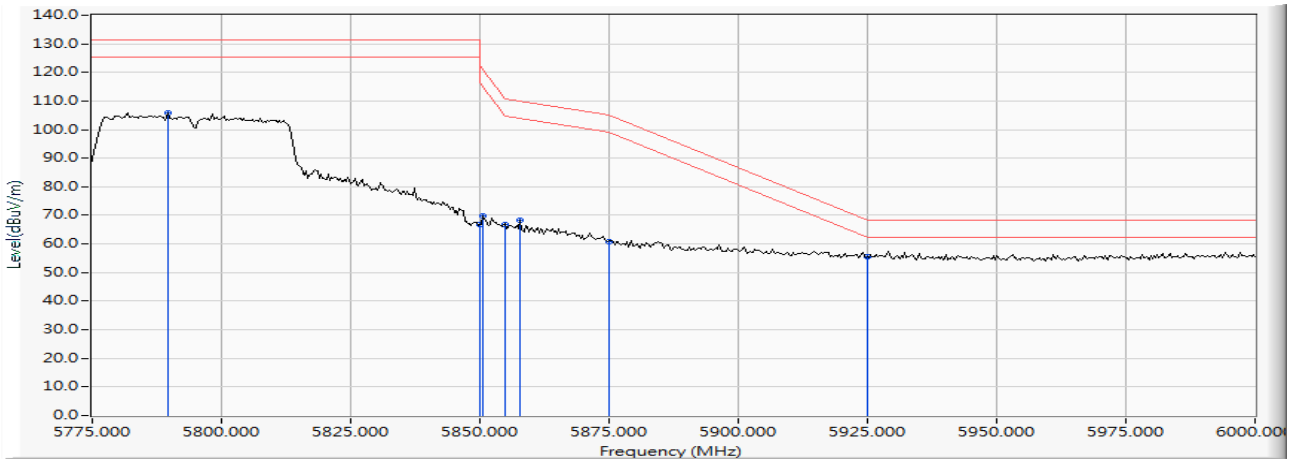
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

F Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5789.674	12.704	93.298	106.002	--	--	--
Vertical	5850.000	12.774	54.136	66.910	-55.290	122.200	Pass
Vertical	5850.652	12.775	57.140	69.915	-50.798	120.713	Pass
Vertical	5855.000	12.784	53.878	66.662	-44.138	110.800	Pass
Vertical	5857.826	12.790	55.415	68.205	-41.804	110.009	Pass
Vertical	5875.000	12.825	48.153	60.978	-44.222	105.200	Pass
Vertical	5925.000	12.911	42.786	55.697	-12.503	68.200	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 106 (5530 MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11ac-80BW

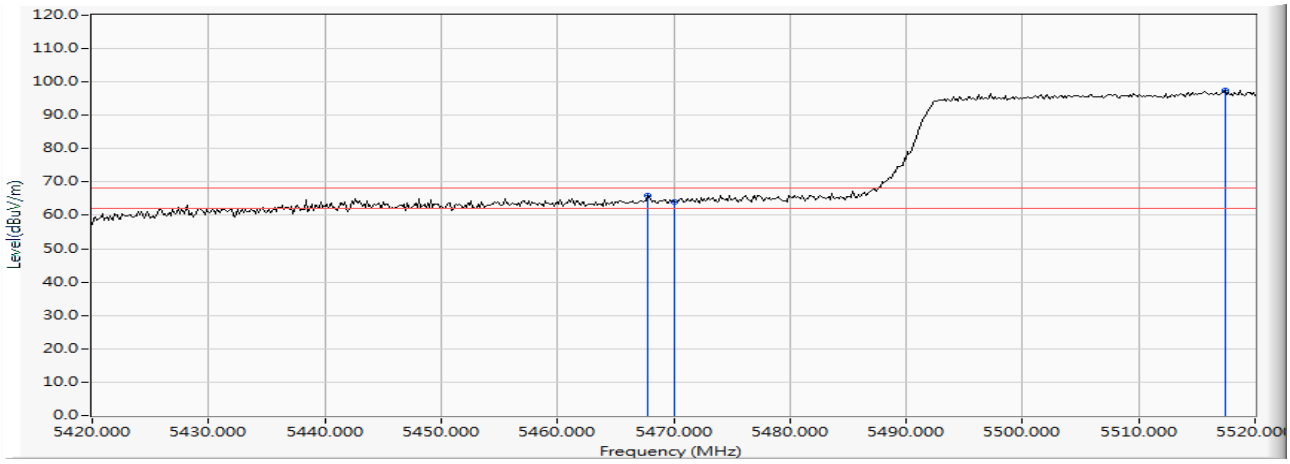
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5467.826	11.809	54.180	65.989	-2.231	68.220	Pass
Horizontal	5470.000	11.838	52.109	63.947	-4.273	68.220	Pass
Horizontal	5517.391	12.104	85.245	97.349	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 106 (5530 MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11ac-80BW

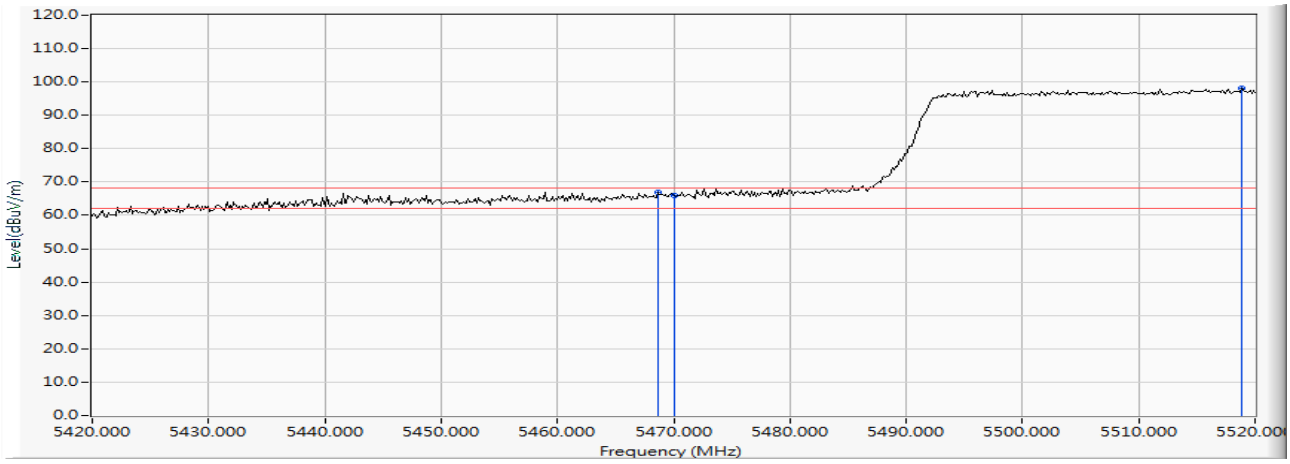
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5468.696	13.453	53.371	66.823	-1.397	68.220	Pass
Vertical	5470.000	13.462	52.366	65.828	-2.392	68.220	Pass
Vertical	5518.841	13.556	84.527	98.083	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 155 (5775 MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11ac-80BW

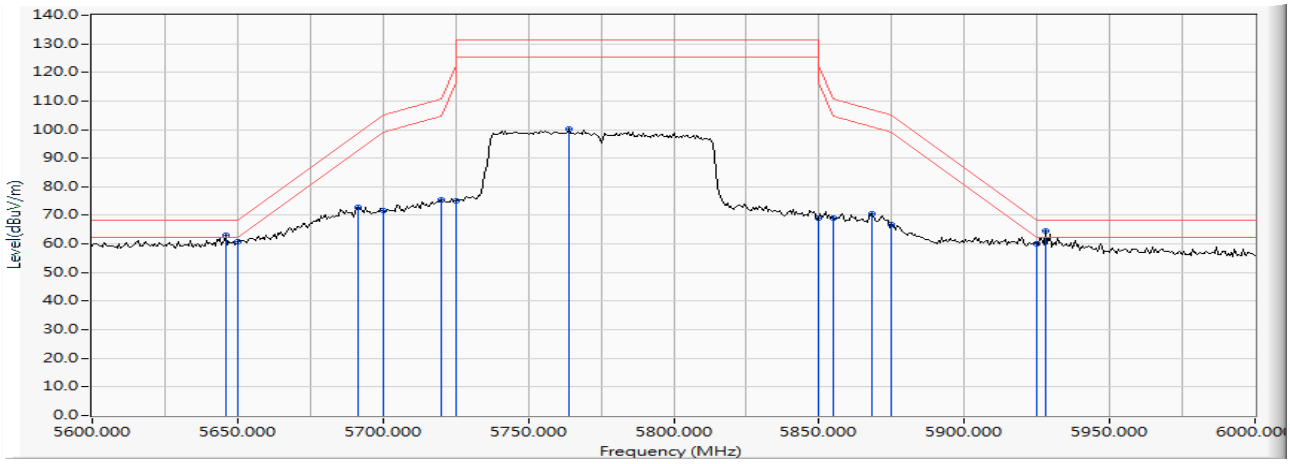
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5645.797	11.544	51.476	63.021	-5.199	68.220	Pass
Horizontal	5650.000	11.554	49.071	60.626	-7.594	68.220	Pass
Horizontal	5691.594	11.652	61.182	72.834	-26.149	98.983	Pass
Horizontal	5700.000	11.647	59.965	71.612	-33.588	105.200	Pass
Horizontal	5720.000	11.607	63.664	75.271	-35.529	110.800	Pass
Horizontal	5725.000	11.592	63.488	75.080	-47.120	122.200	Pass
Horizontal	5764.058	11.468	88.572	100.040	--	--	--
Horizontal	5850.000	11.701	57.175	68.876	-53.324	122.200	Pass
Horizontal	5855.000	11.735	57.184	68.919	-41.881	110.800	Pass
Horizontal	5868.406	11.828	58.779	70.606	-36.440	107.046	Pass
Horizontal	5875.000	11.873	55.051	66.924	-38.276	105.200	Pass
Horizontal	5925.000	12.068	47.941	60.010	-8.190	68.200	Pass
Horizontal	5928.116	12.072	52.618	64.690	-3.510	68.200	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 155 (5775 MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11ac-80BW

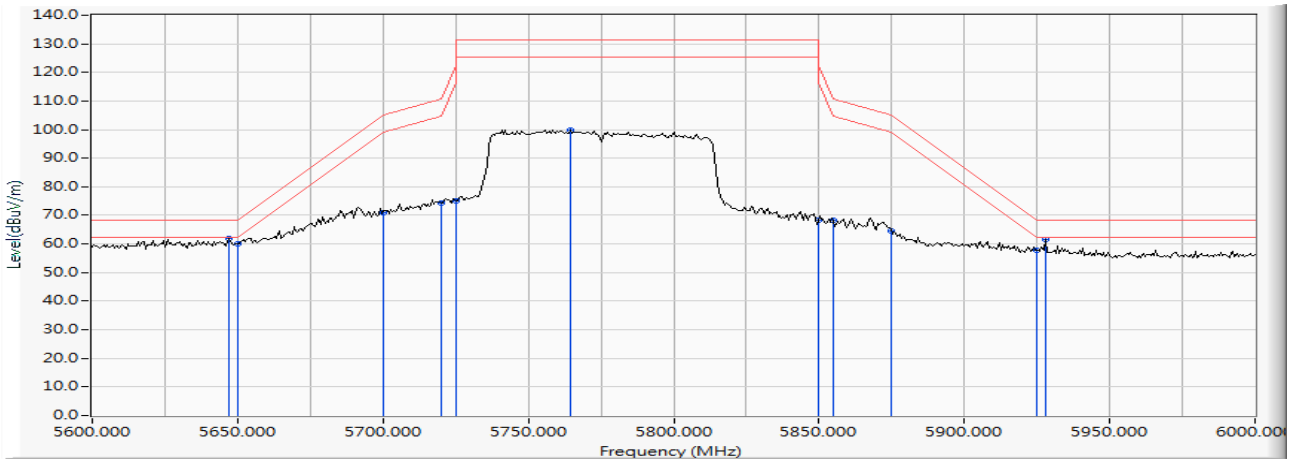
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 03 月 02 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5646.957	13.030	49.053	62.083	-6.137	68.220	Pass
Vertical	5650.000	13.029	47.096	60.125	-8.095	68.220	Pass
Vertical	5700.000	13.003	58.062	71.065	-34.135	105.200	Pass
Vertical	5720.000	12.947	61.489	74.436	-36.364	110.800	Pass
Vertical	5725.000	12.930	62.229	75.159	-47.041	122.200	Pass
Vertical	5764.638	12.791	87.025	99.816	--	--	--
Vertical	5850.000	12.774	55.632	68.406	-53.794	122.200	Pass
Vertical	5855.000	12.784	55.491	68.275	-42.525	110.800	Pass
Vertical	5875.000	12.825	51.849	64.674	-40.526	105.200	Pass
Vertical	5925.000	12.911	44.839	57.750	-10.450	68.200	Pass
Vertical	5928.116	12.916	48.738	61.654	-6.546	68.200	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 114 (5570 MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11ac-160BW

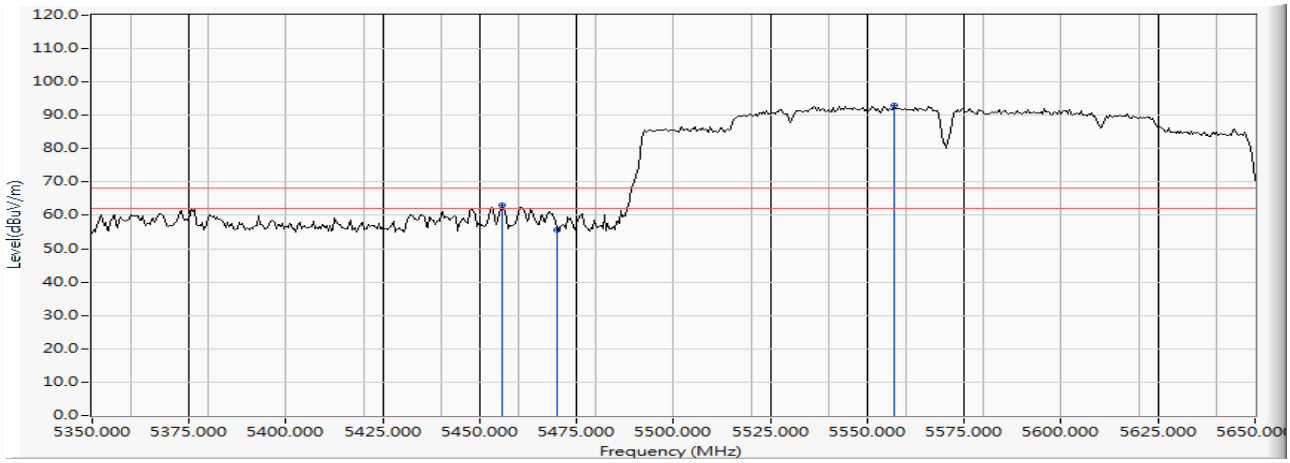
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5455.652	11.644	51.286	62.930	-5.290	68.220	Pass
Horizontal	5470.000	11.838	43.659	55.497	-12.723	68.220	Pass
Horizontal	5556.957	11.785	81.184	92.969	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 114 (5570 MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11ac-160BW

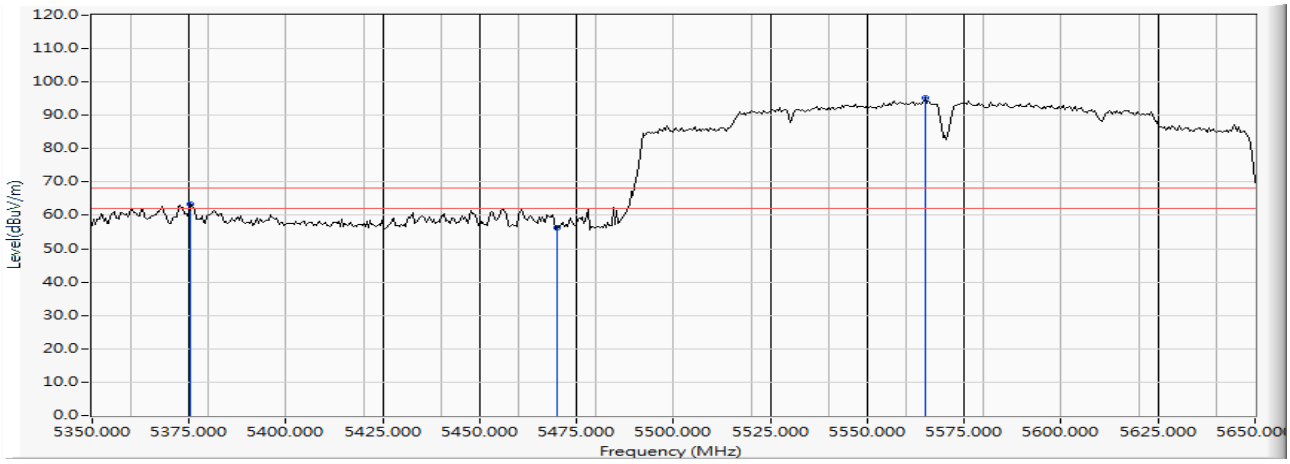
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5375.217	12.981	50.436	63.417	-4.803	68.220	Pass
Vertical	5470.000	13.462	42.829	56.291	-11.929	68.220	Pass
Vertical	5564.783	13.265	81.809	95.074	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 100 (5500 MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11a

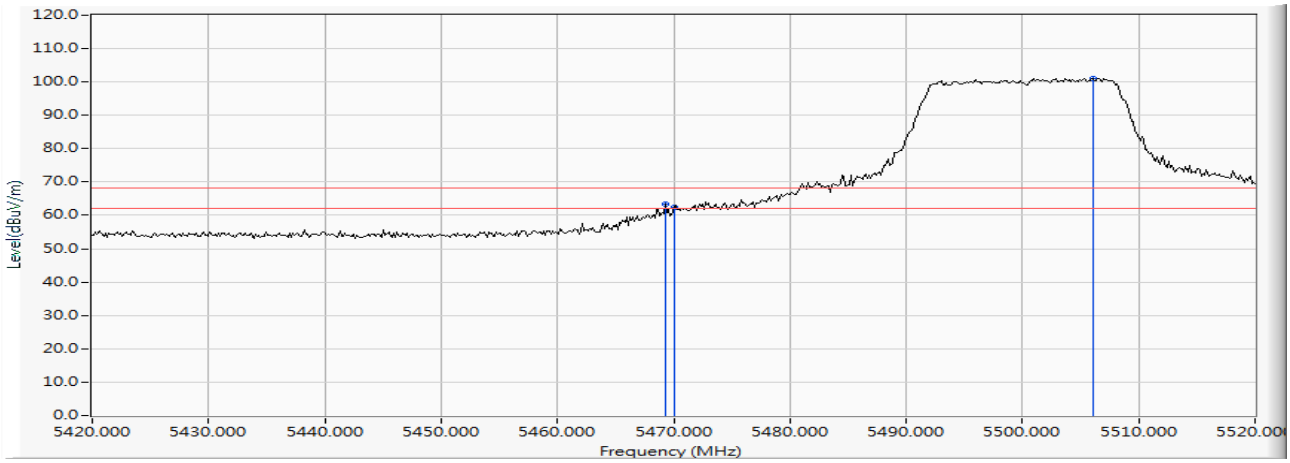
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5469.275	11.829	51.521	63.350	-4.870	68.220	Pass
Horizontal	5470.000	11.838	50.482	62.320	-5.900	68.220	Pass
Horizontal	5506.087	12.195	88.912	101.107	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 100 (5500 MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11a

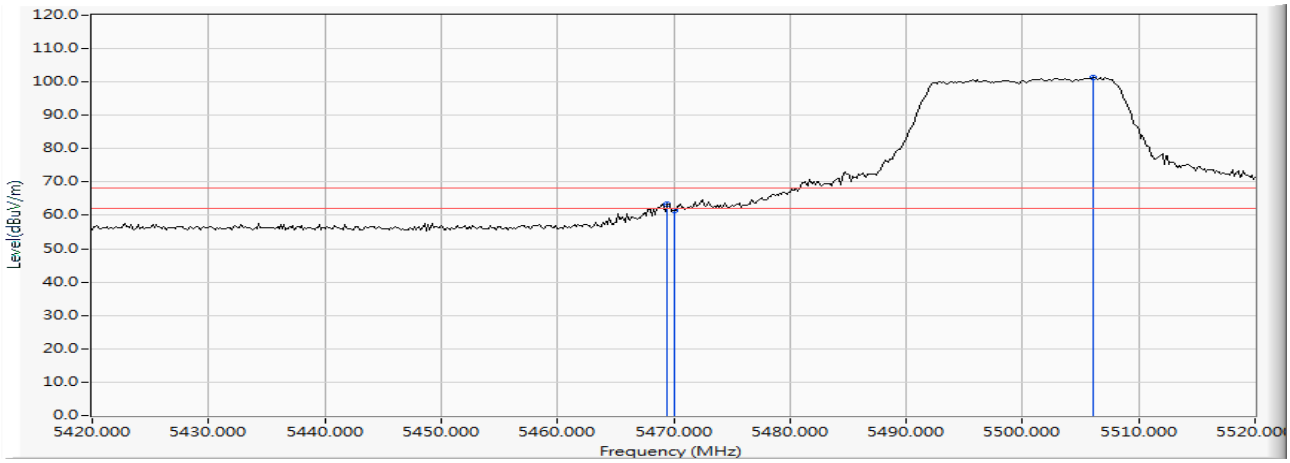
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5469.420	13.457	50.000	63.458	-4.762	68.220	Pass
Vertical	5470.000	13.462	47.833	61.295	-6.925	68.220	Pass
Vertical	5506.087	13.638	87.726	101.364	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 140 (5700 MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11a

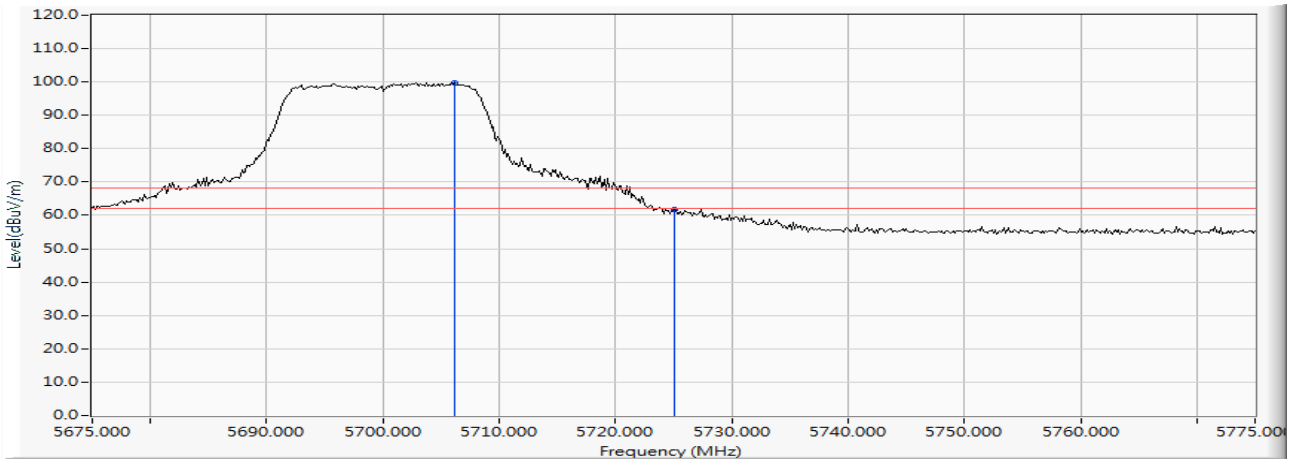
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5706.159	11.643	88.043	99.686	--	--	--
Horizontal	5725.000	11.592	50.287	61.879	-6.341	68.220	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 140 (5700 MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11a

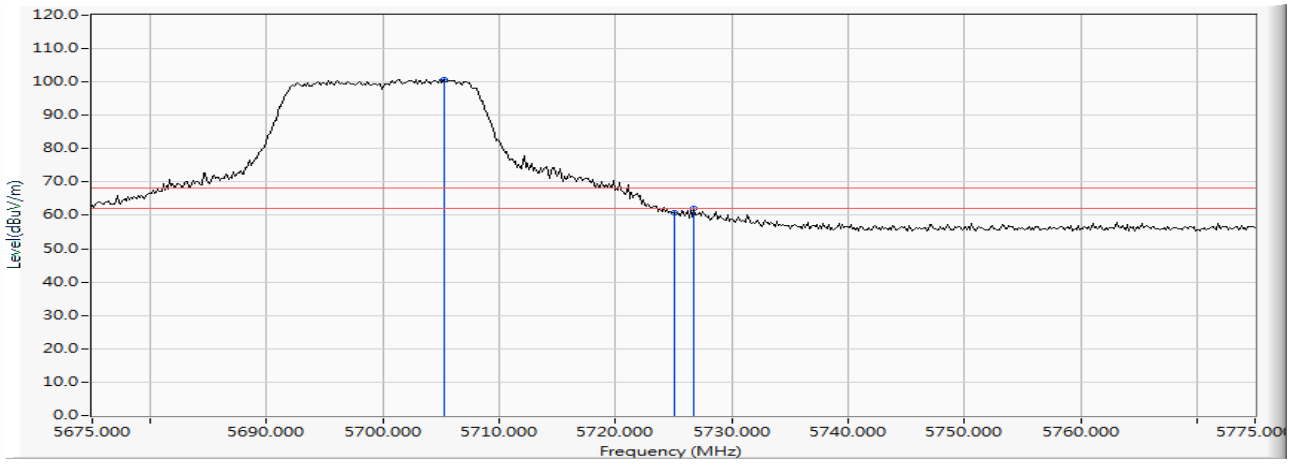
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5705.290	12.992	87.733	100.726	--	--	--
Vertical	5725.000	12.930	47.800	60.730	-7.490	68.220	Pass
Vertical	5726.739	12.925	49.147	62.071	-6.149	68.220	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 149 (5745 MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11a

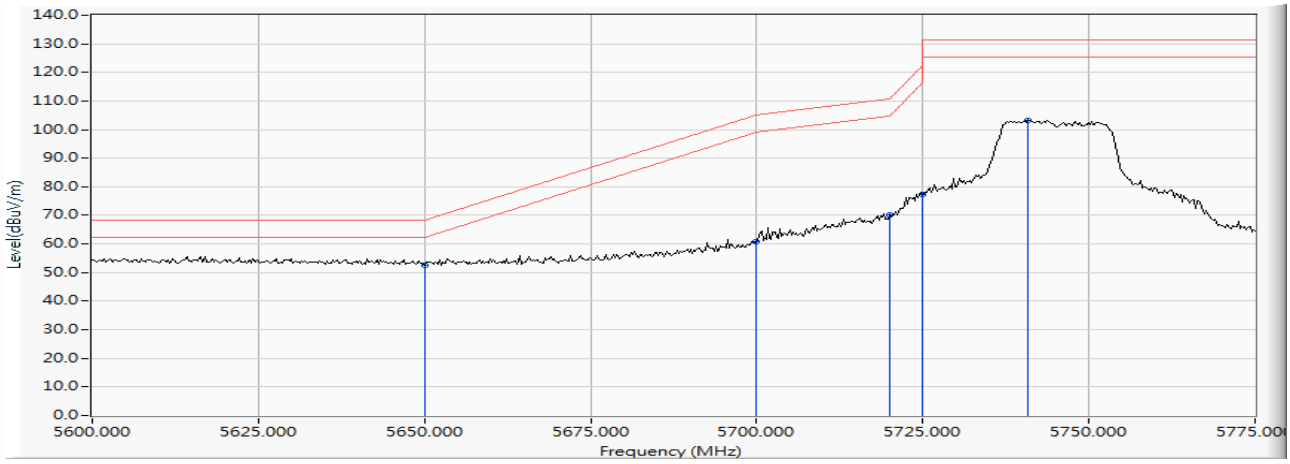
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5650.000	11.554	41.157	52.712	-15.508	68.220	Pass
Horizontal	5700.000	11.647	49.174	60.821	-44.379	105.200	Pass
Horizontal	5720.000	11.607	58.459	70.066	-40.734	110.800	Pass
Horizontal	5725.000	11.592	65.685	77.277	-44.923	122.200	Pass
Horizontal	5740.761	11.542	91.801	103.343	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 149 (5745 MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11a

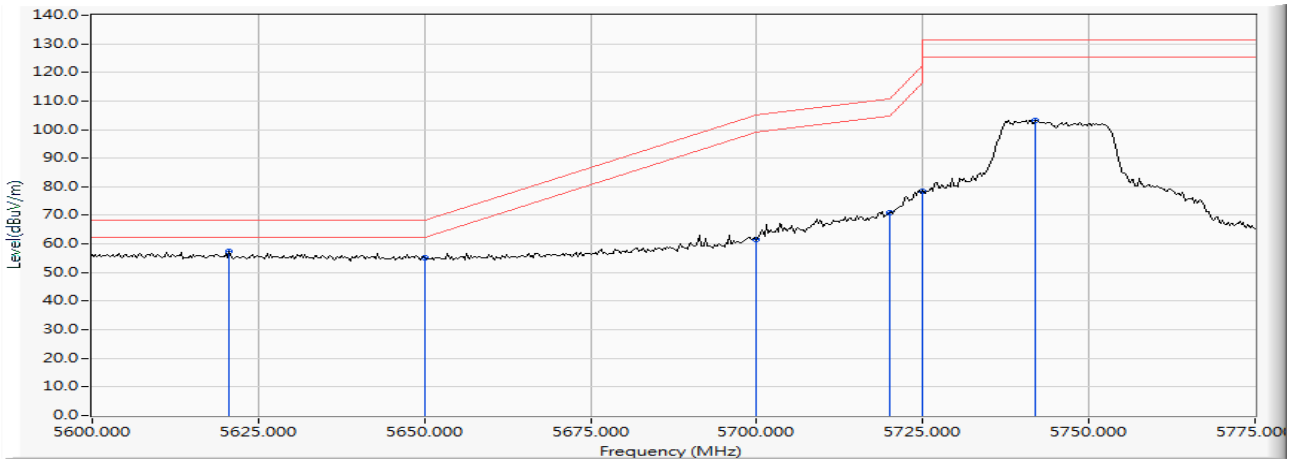
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5620.543	13.036	44.517	57.553	-10.667	68.220	Pass
Vertical	5650.000	13.029	42.152	55.181	-13.039	68.220	Pass
Vertical	5700.000	13.003	48.621	61.624	-43.576	105.200	Pass
Vertical	5720.000	12.947	57.988	70.935	-39.865	110.800	Pass
Vertical	5725.000	12.930	65.649	78.579	-43.621	122.200	Pass
Vertical	5742.029	12.871	90.452	103.323	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 165 (5825 MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11a

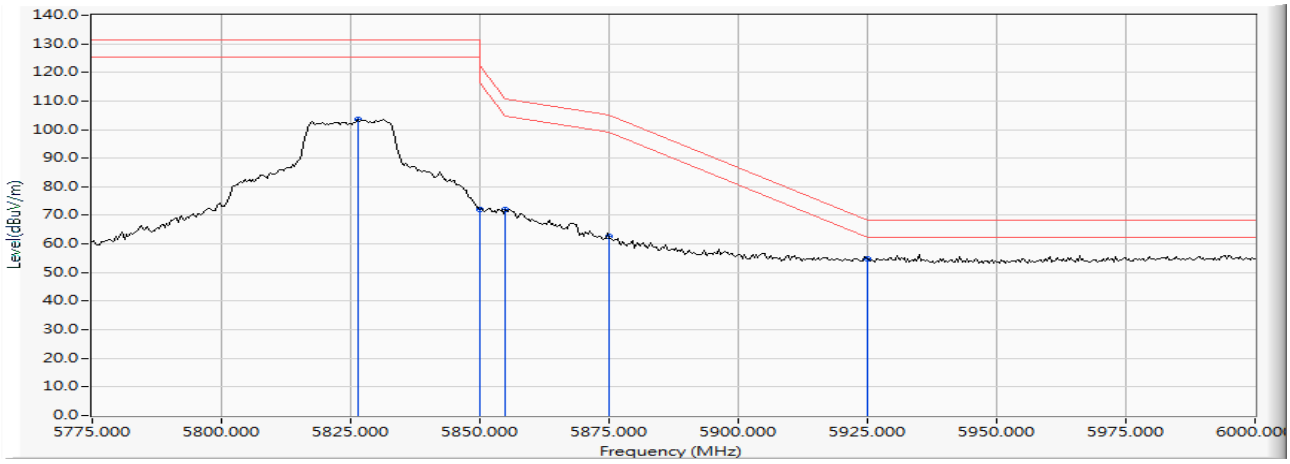
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5826.522	11.538	91.993	103.531	--	--	--
Horizontal	5850.000	11.701	60.368	72.069	-50.131	122.200	Pass
Horizontal	5855.000	11.735	60.174	71.909	-38.891	110.800	Pass
Horizontal	5875.000	11.873	50.672	62.545	-42.655	105.200	Pass
Horizontal	5925.000	12.068	42.718	54.787	-13.413	68.200	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 165 (5825 MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11a

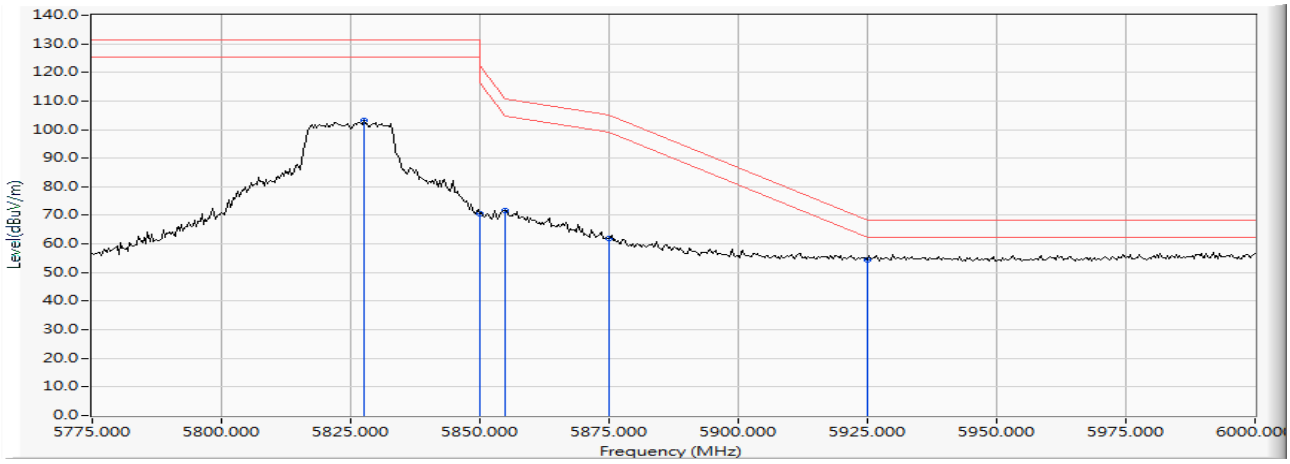
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5827.500	12.727	90.600	103.326	--	--	--
Vertical	5850.000	12.774	57.785	70.559	-51.641	122.200	Pass
Vertical	5855.000	12.784	58.926	71.710	-39.090	110.800	Pass
Vertical	5875.000	12.825	49.054	61.879	-43.321	105.200	Pass
Vertical	5925.000	12.911	41.586	54.497	-13.703	68.200	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 100 (5500 MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11n-20BW

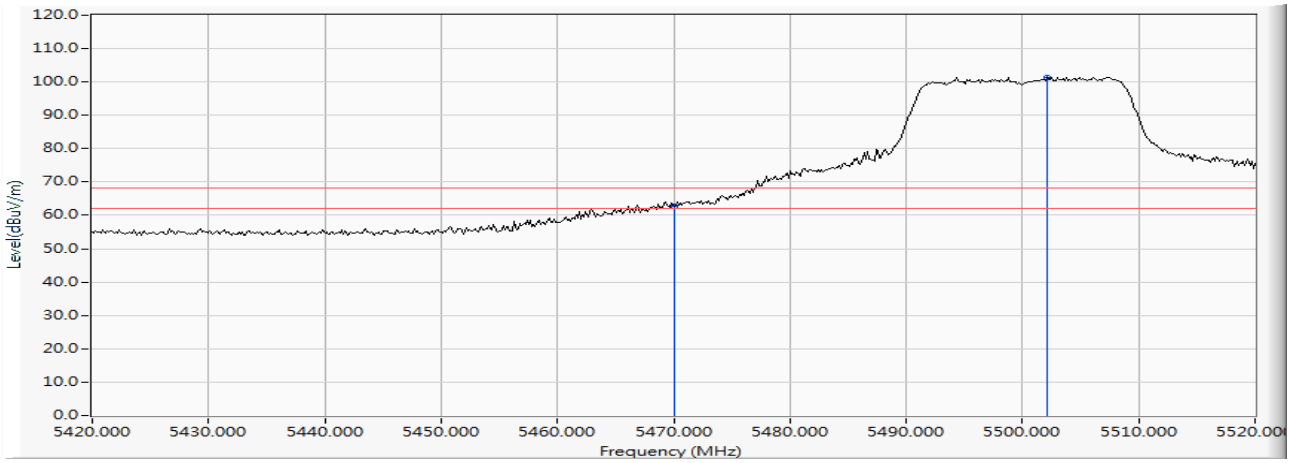
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5470.000	11.838	50.937	62.775	-5.445	68.220	Pass
Horizontal	5502.174	12.185	89.280	101.464	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 100 (5500 MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11n-20BW

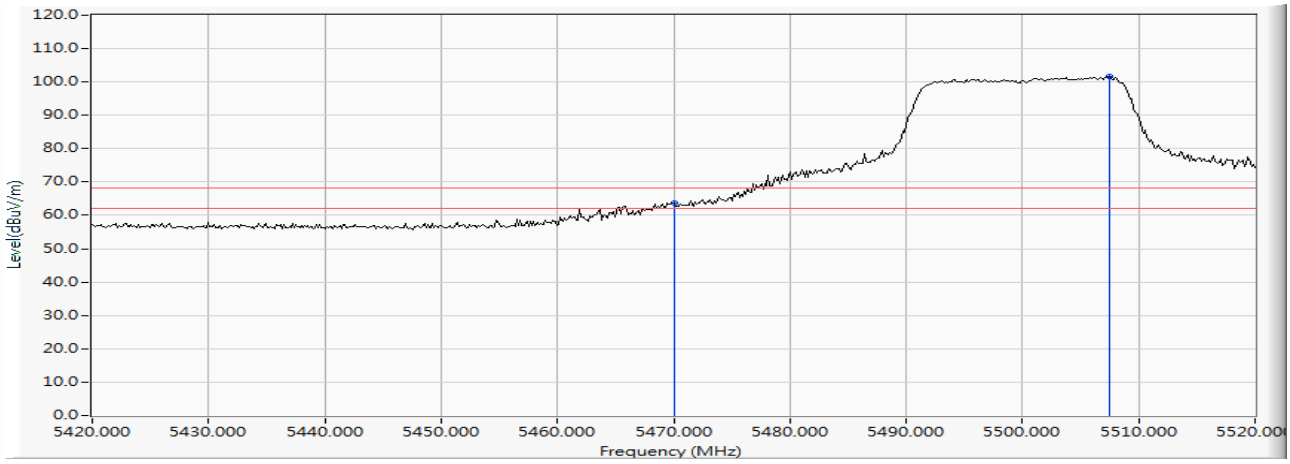
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5470.000	13.462	50.282	63.744	-4.476	68.220	Pass
Vertical	5507.536	13.628	88.026	101.654	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 140 (5700 MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11n-20BW

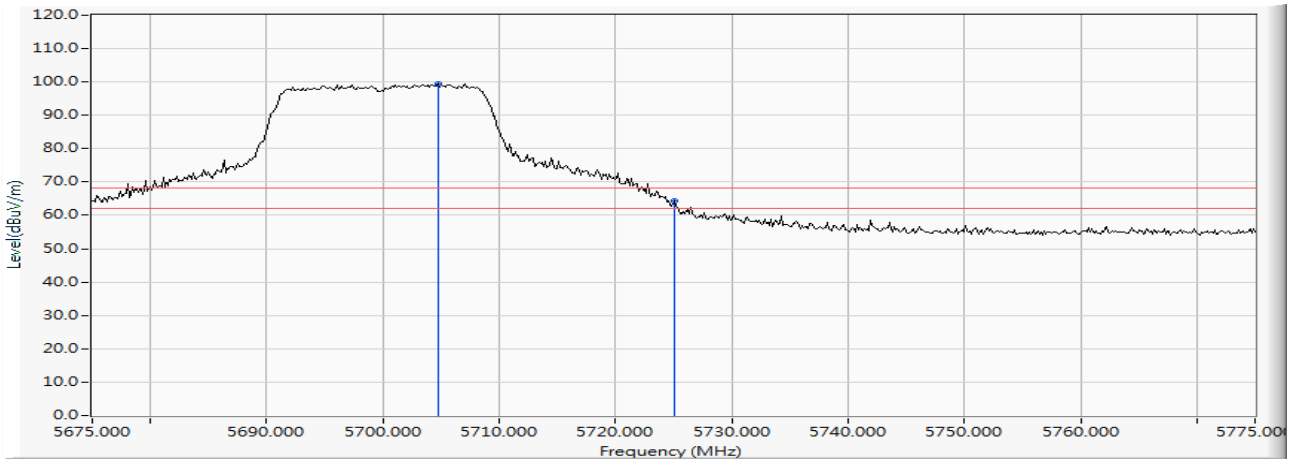
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5704.710	11.645	87.896	99.540	--	--	--
Horizontal	5725.000	11.592	52.854	64.446	-3.774	68.220	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 140 (5700 MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11n-20BW

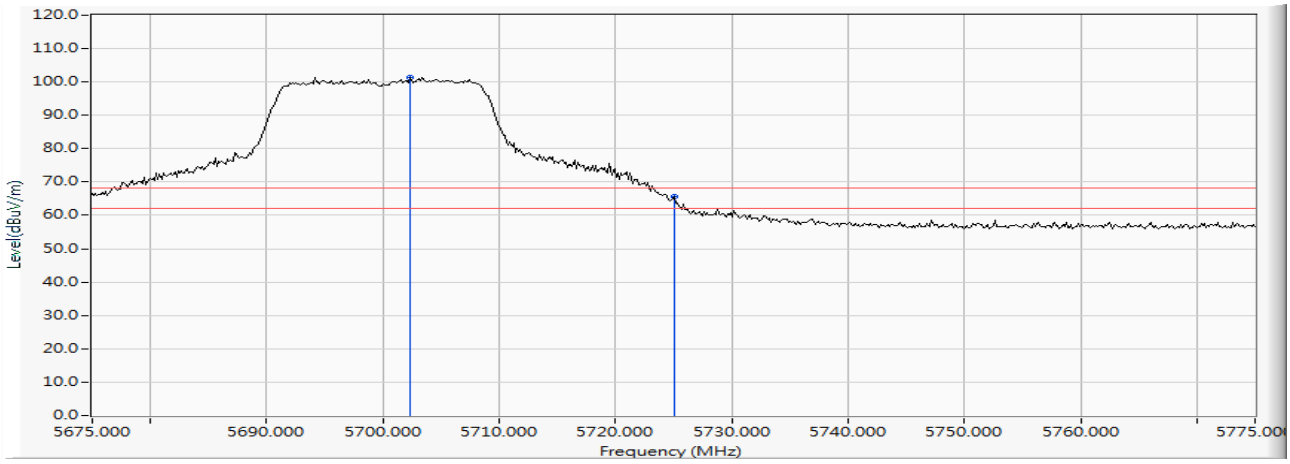
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5702.391	12.998	88.274	101.272	--	--	--
Vertical	5725.000	12.930	52.681	65.611	-2.609	68.220	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 149 (5745 MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11n-20BW

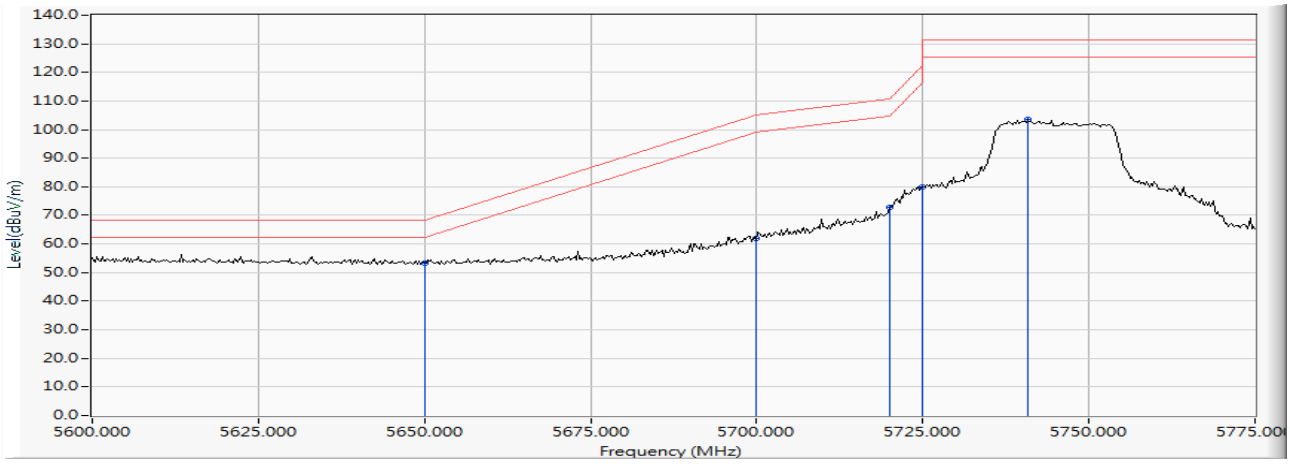
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5650.000	11.554	41.836	53.391	-14.829	68.220	Pass
Horizontal	5700.000	11.647	50.469	62.116	-43.084	105.200	Pass
Horizontal	5720.000	11.607	61.108	72.715	-38.085	110.800	Pass
Horizontal	5725.000	11.592	68.309	79.901	-42.299	122.200	Pass
Horizontal	5740.761	11.542	91.865	103.407	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 149 (5745 MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11n-20BW

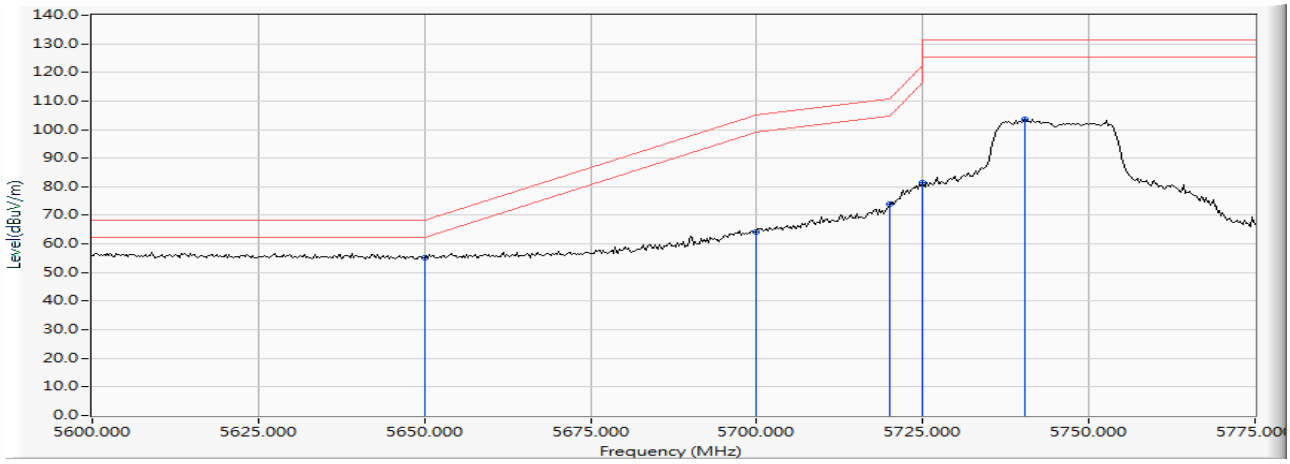
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5650.000	13.029	42.003	55.032	-13.188	68.220	Pass
Vertical	5700.000	13.003	51.237	64.240	-40.960	105.200	Pass
Vertical	5720.000	12.947	60.982	73.929	-36.871	110.800	Pass
Vertical	5725.000	12.930	68.445	81.375	-40.825	122.200	Pass
Vertical	5740.254	12.877	90.671	103.548	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 165 (5825 MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11n-20BW

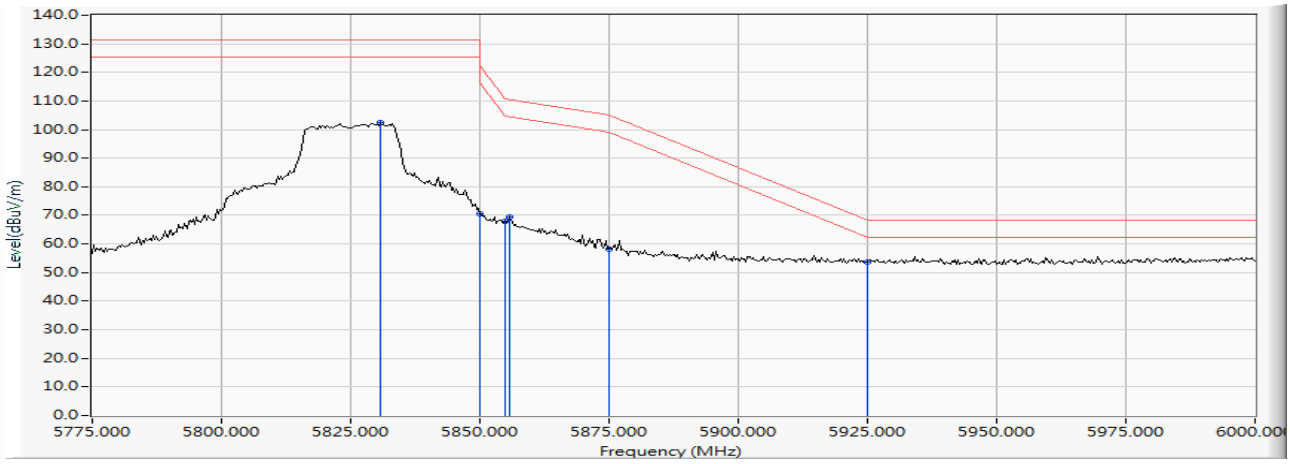
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5830.761	11.567	90.869	102.437	--	--	--
Horizontal	5850.000	11.701	59.026	70.727	-51.473	122.200	Pass
Horizontal	5855.000	11.735	56.132	67.867	-42.933	110.800	Pass
Horizontal	5855.870	11.741	57.725	69.466	-41.090	110.556	Pass
Horizontal	5875.000	11.873	46.475	58.348	-46.852	105.200	Pass
Horizontal	5925.000	12.068	41.500	53.569	-14.631	68.200	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 165 (5825 MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11n-20BW

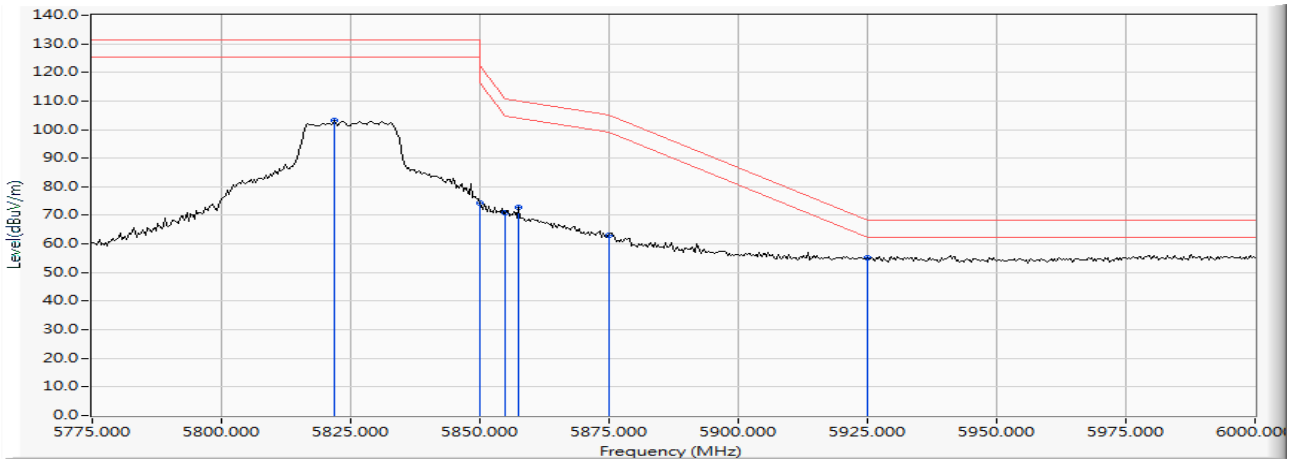
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5821.957	12.716	90.431	103.146	--	--	--
Vertical	5850.000	12.774	61.710	74.484	-47.716	122.200	Pass
Vertical	5855.000	12.784	58.154	70.938	-39.862	110.800	Pass
Vertical	5857.500	12.789	60.024	72.813	-37.287	110.100	Pass
Vertical	5875.000	12.825	50.406	63.231	-41.969	105.200	Pass
Vertical	5925.000	12.911	42.372	55.283	-12.917	68.200	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 102 (5510MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11n-40BW

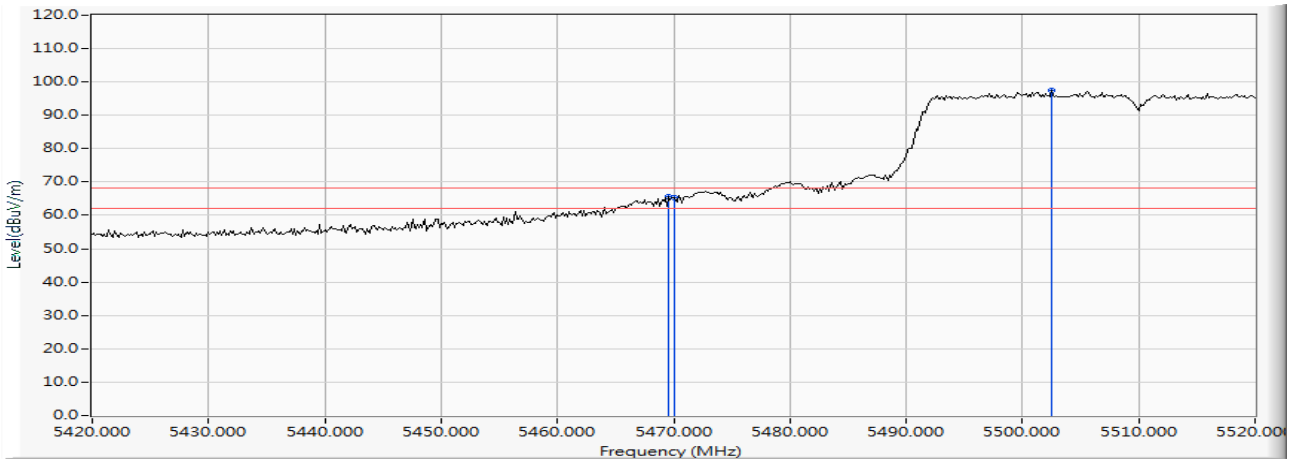
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:

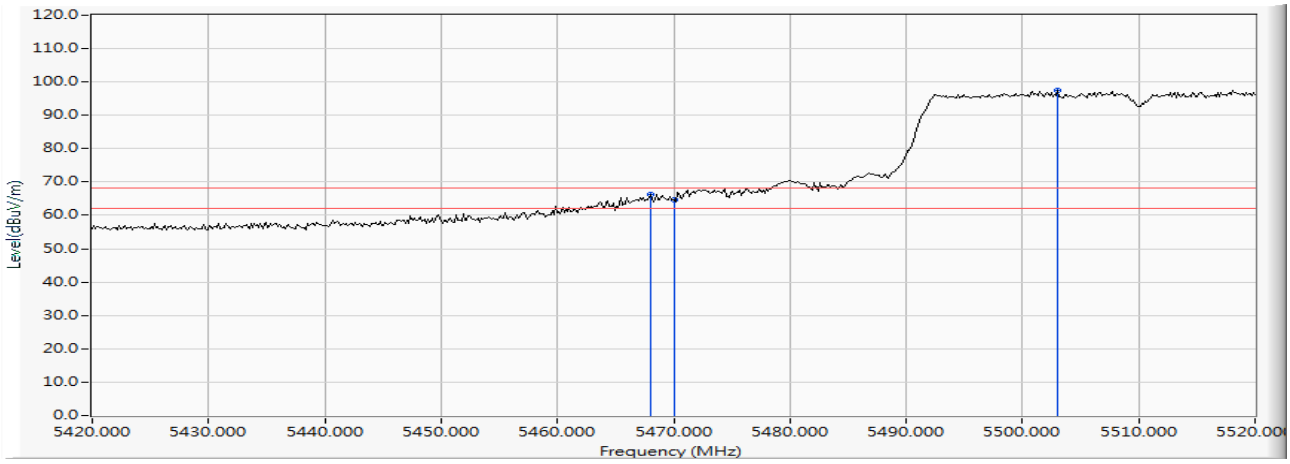


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5469.565	11.833	53.950	65.783	-2.437	68.220	Pass
Horizontal	5470.000	11.838	53.628	65.466	-2.754	68.220	Pass
Horizontal	5502.464	12.187	85.158	97.344	--	--	--

待測物型號：AX201NGW
測試頻道：CH 102 (5510MHz)
6 dB 頻寬：1MHz
量測距離：3 M
檢測器：峰值
測試日期：107 年 09 月 18 日

測試項目：操作頻道外的峰值發射
測試模式：Mode 2: SISO B: 發射器 802.11n-40BW
視頻頻寬：1MHz
天線極化：Vertical
環境溫度：21 ℃
環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5467.971	13.447	52.935	66.382	-1.838	68.220	Pass
Vertical	5470.000	13.462	51.190	64.652	-3.568	68.220	Pass
Vertical	5503.043	13.639	83.748	97.387	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 134 (5670MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11n-40BW

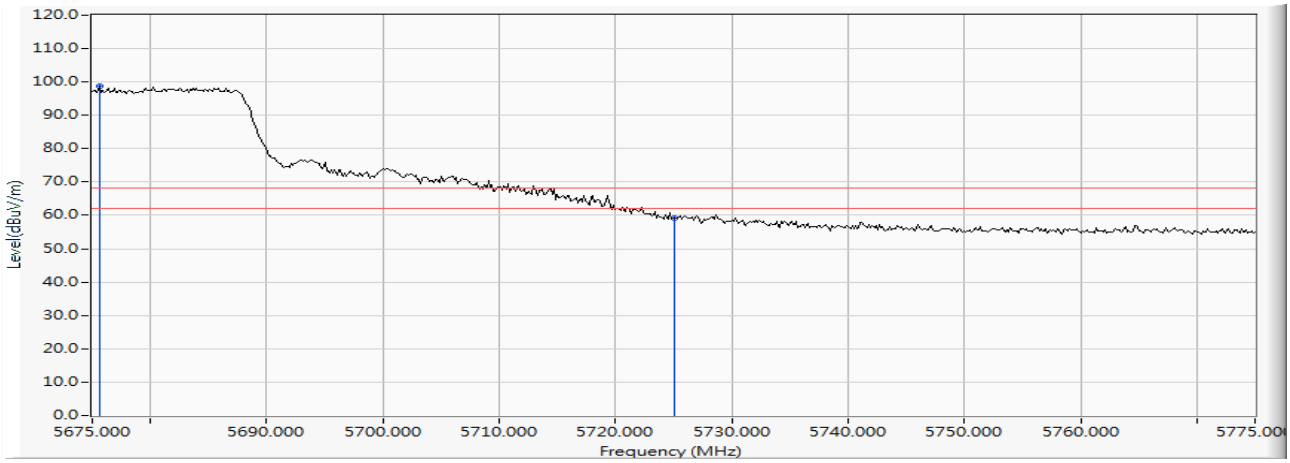
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5675.580	11.615	87.260	98.875	--	--	--
Horizontal	5725.000	11.592	47.460	59.052	-9.168	68.220	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 134 (5670MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11n-40BW

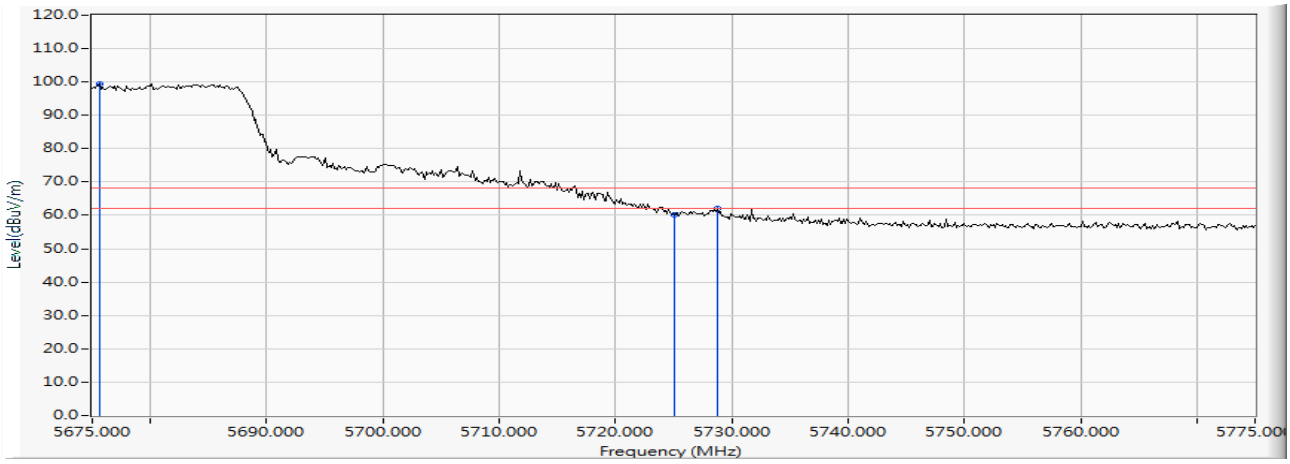
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5675.580	13.023	86.512	99.535	--	--	--
Vertical	5725.000	12.930	47.367	60.297	-7.923	68.220	Pass
Vertical	5728.768	12.918	49.276	62.193	-6.027	68.220	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 151 (5755MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11n-40BW

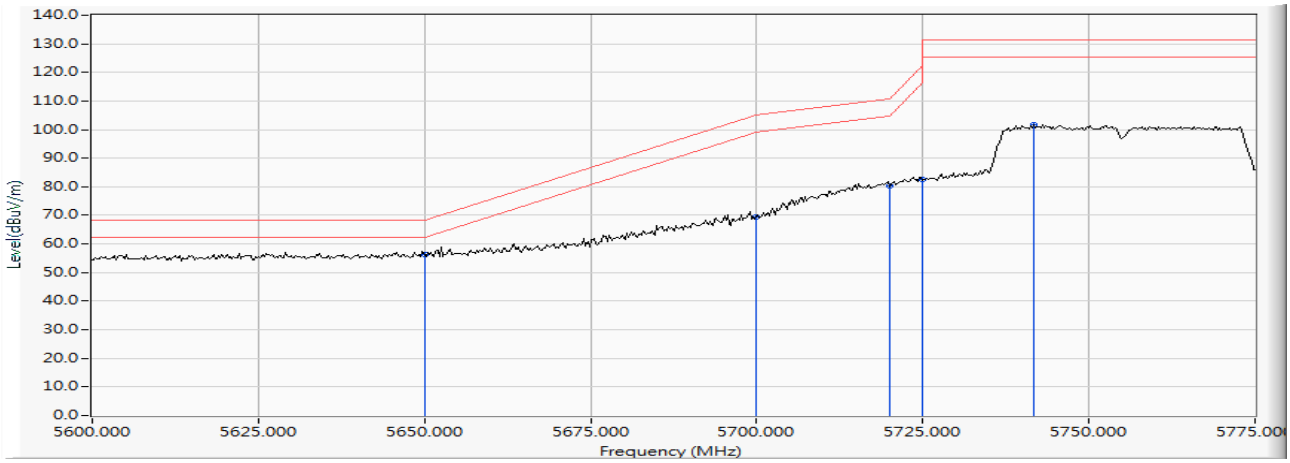
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5650.000	11.554	44.625	56.180	-12.040	68.220	Pass
Horizontal	5700.000	11.647	57.966	69.613	-35.587	105.200	Pass
Horizontal	5720.000	11.607	68.546	80.153	-30.647	110.800	Pass
Horizontal	5725.000	11.592	70.805	82.397	-39.803	122.200	Pass
Horizontal	5741.775	11.539	90.212	101.751	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 151 (5755MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11n-40BW

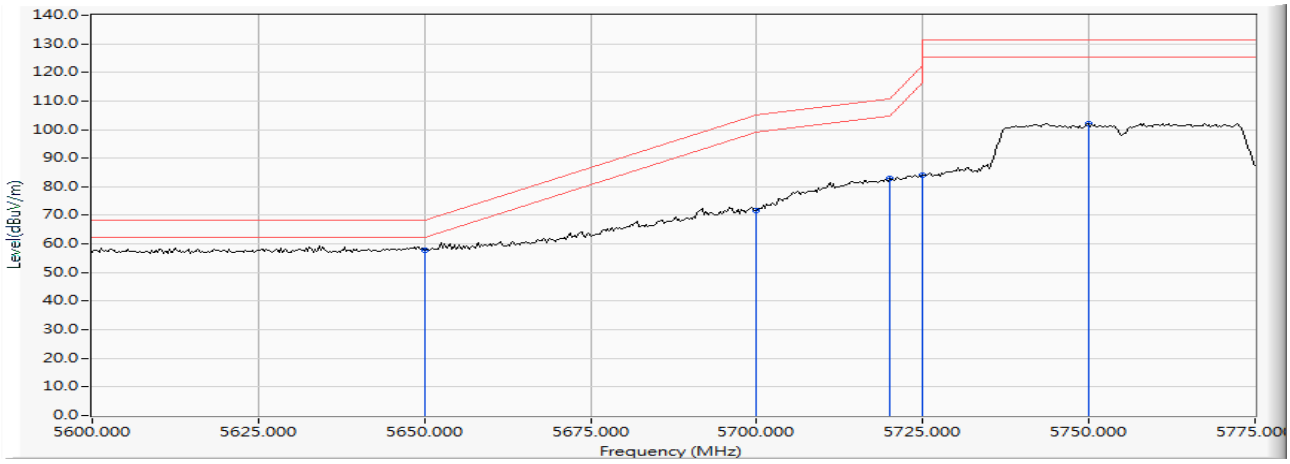
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5650.000	13.029	44.904	57.933	-10.287	68.220	Pass
Vertical	5700.000	13.003	58.780	71.783	-33.417	105.200	Pass
Vertical	5720.000	12.947	69.857	82.804	-27.996	110.800	Pass
Vertical	5725.000	12.930	71.047	83.977	-38.223	122.200	Pass
Vertical	5749.891	12.843	89.375	102.218	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 159 (5795MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11n-40BW

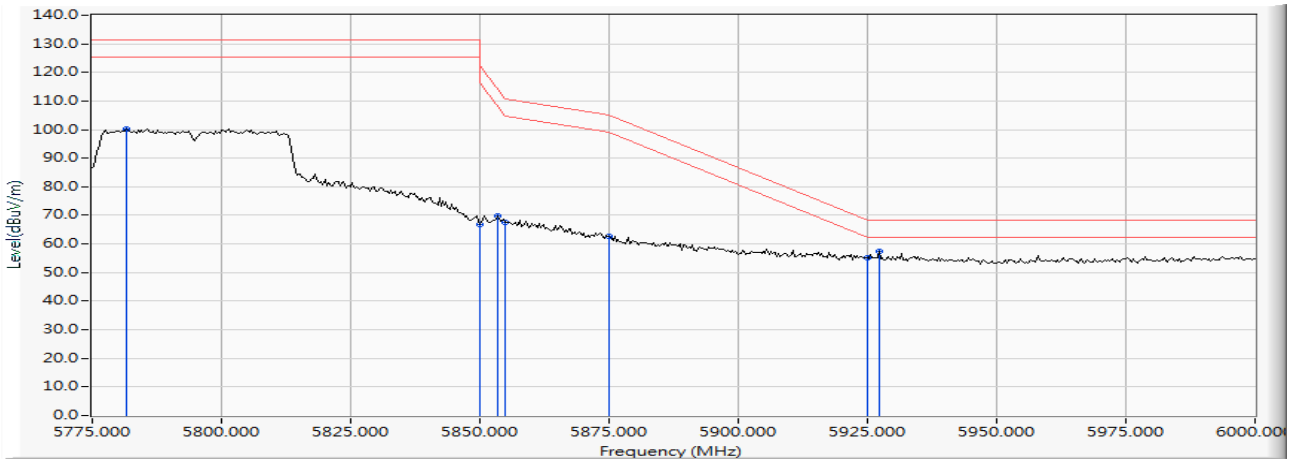
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5781.522	11.412	88.767	100.179	--	--	--
Horizontal	5850.000	11.701	55.181	66.882	-55.318	122.200	Pass
Horizontal	5853.587	11.725	58.055	69.780	-44.242	114.022	Pass
Horizontal	5855.000	11.735	55.919	67.654	-43.146	110.800	Pass
Horizontal	5875.000	11.873	50.803	62.676	-42.524	105.200	Pass
Horizontal	5925.000	12.068	43.214	55.283	-12.917	68.200	Pass
Horizontal	5927.283	12.071	45.480	57.551	-10.649	68.200	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 159 (5795MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11n-40BW

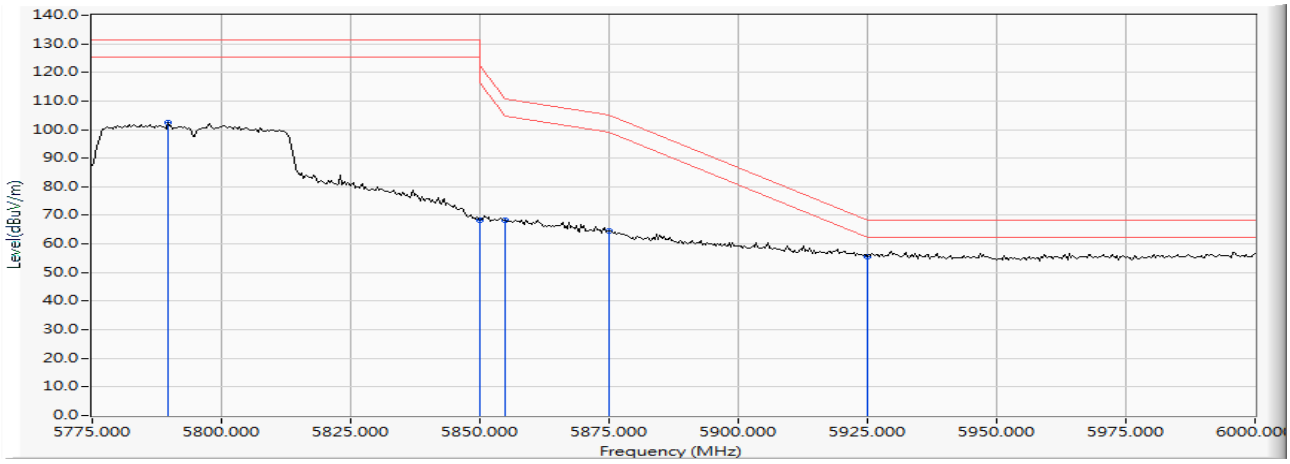
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5789.674	12.704	89.801	102.505	--	--	--
Vertical	5850.000	12.774	55.427	68.201	-53.999	122.200	Pass
Vertical	5855.000	12.784	55.351	68.135	-42.665	110.800	Pass
Vertical	5875.000	12.825	51.809	64.634	-40.566	105.200	Pass
Vertical	5925.000	12.911	42.824	55.735	-12.465	68.200	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 106 (5530 MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11ac-80BW

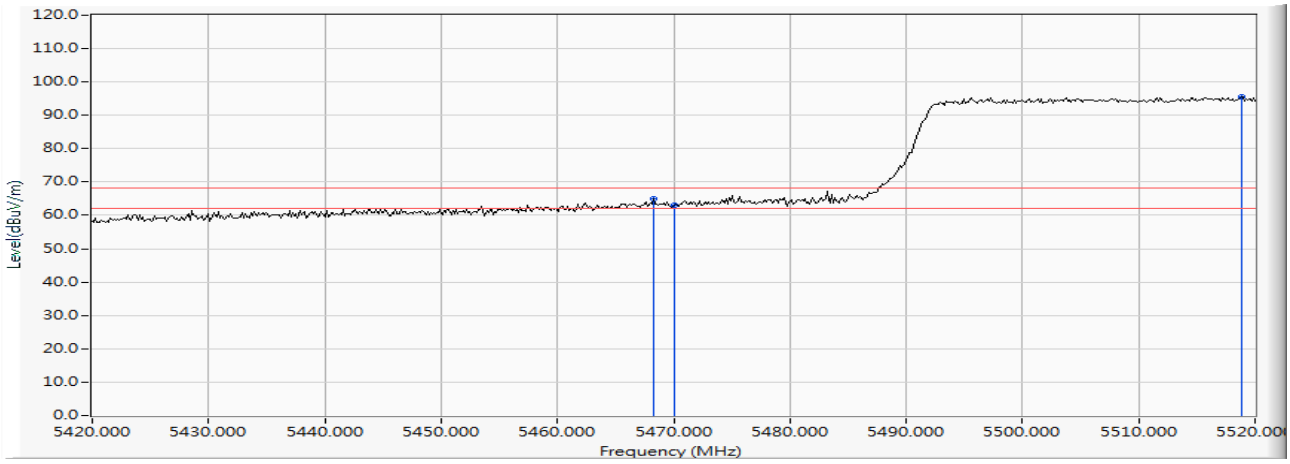
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 22 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5468.261	11.815	53.320	65.135	-3.085	68.220	Pass
Horizontal	5470.000	11.838	51.160	62.998	-5.222	68.220	Pass
Horizontal	5518.841	12.092	83.480	95.572	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 106 (5530 MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11ac-80BW

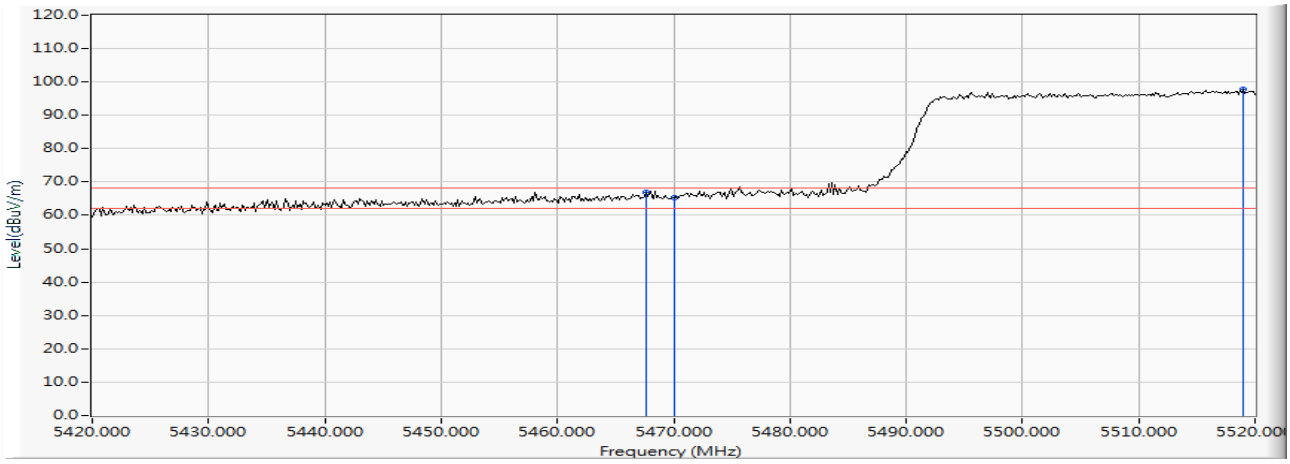
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 22 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5467.681	13.445	53.435	66.880	-1.340	68.220	Pass
Vertical	5470.000	13.462	51.886	65.348	-2.872	68.220	Pass
Vertical	5518.986	13.555	84.254	97.809	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 155 (5775 MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11ac-80BW

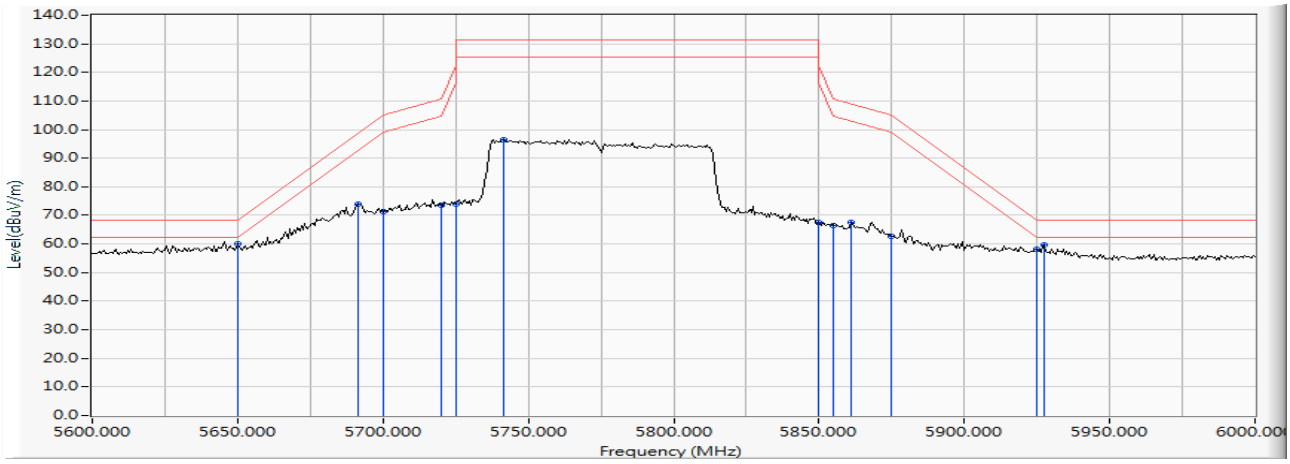
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 22 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5650.000	11.554	48.334	59.889	-8.331	68.220	Pass
Horizontal	5691.594	11.652	62.297	73.949	-25.034	98.983	Pass
Horizontal	5700.000	11.647	59.755	71.402	-33.798	105.200	Pass
Horizontal	5720.000	11.607	62.026	73.633	-37.167	110.800	Pass
Horizontal	5725.000	11.592	62.503	74.095	-48.105	122.200	Pass
Horizontal	5741.449	11.540	85.023	96.563	--	--	--
Horizontal	5850.000	11.701	55.862	67.563	-54.637	122.200	Pass
Horizontal	5855.000	11.735	54.817	66.552	-44.248	110.800	Pass
Horizontal	5860.870	11.775	55.933	67.708	-41.448	109.156	Pass
Horizontal	5875.000	11.873	50.748	62.621	-42.579	105.200	Pass
Horizontal	5925.000	12.068	45.925	57.994	-10.206	68.200	Pass
Horizontal	5927.536	12.071	47.435	59.506	-8.694	68.200	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 155 (5775 MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11ac-80BW

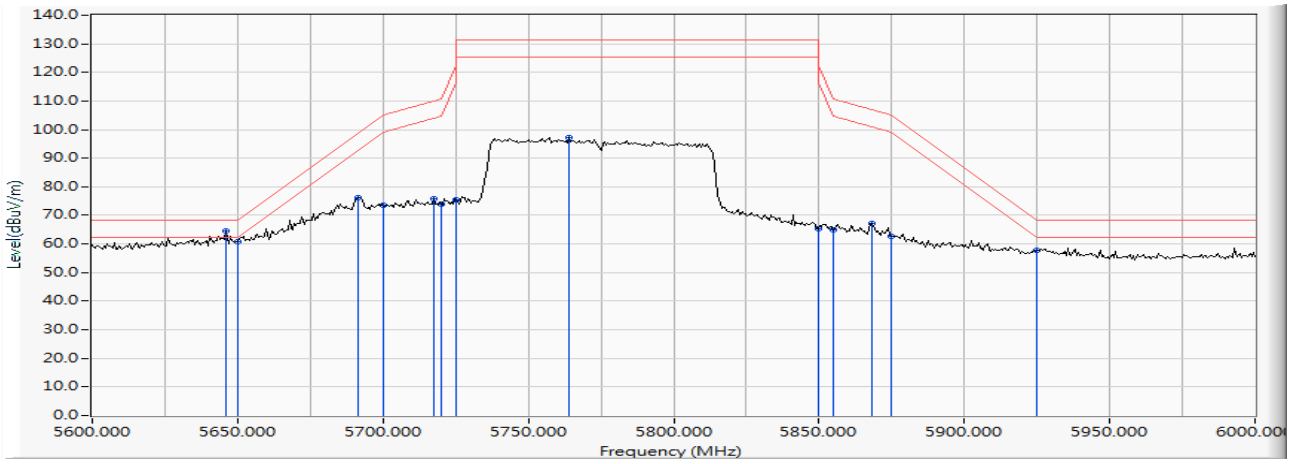
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 22 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5645.797	13.030	51.354	64.384	-3.836	68.220	Pass
Vertical	5650.000	13.029	47.804	60.833	-7.387	68.220	Pass
Vertical	5691.594	13.019	63.145	76.164	-22.819	98.983	Pass
Vertical	5700.000	13.003	60.647	73.650	-31.550	105.200	Pass
Vertical	5717.681	12.955	62.875	75.830	-34.321	110.151	Pass
Vertical	5720.000	12.947	61.016	73.963	-36.837	110.800	Pass
Vertical	5725.000	12.930	62.660	75.590	-46.610	122.200	Pass
Vertical	5764.058	12.793	84.472	97.265	--	--	--
Vertical	5850.000	12.774	52.508	65.282	-56.918	122.200	Pass
Vertical	5855.000	12.784	52.115	64.899	-45.901	110.800	Pass
Vertical	5868.406	12.812	54.445	67.256	-39.790	107.046	Pass
Vertical	5875.000	12.825	49.841	62.666	-42.534	105.200	Pass
Vertical	5925.000	12.911	44.728	57.639	-10.561	68.200	Pass
Vertical	5691.594	13.019	63.145	76.164	-22.819	98.983	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 114 (5570 MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11ac-160BW

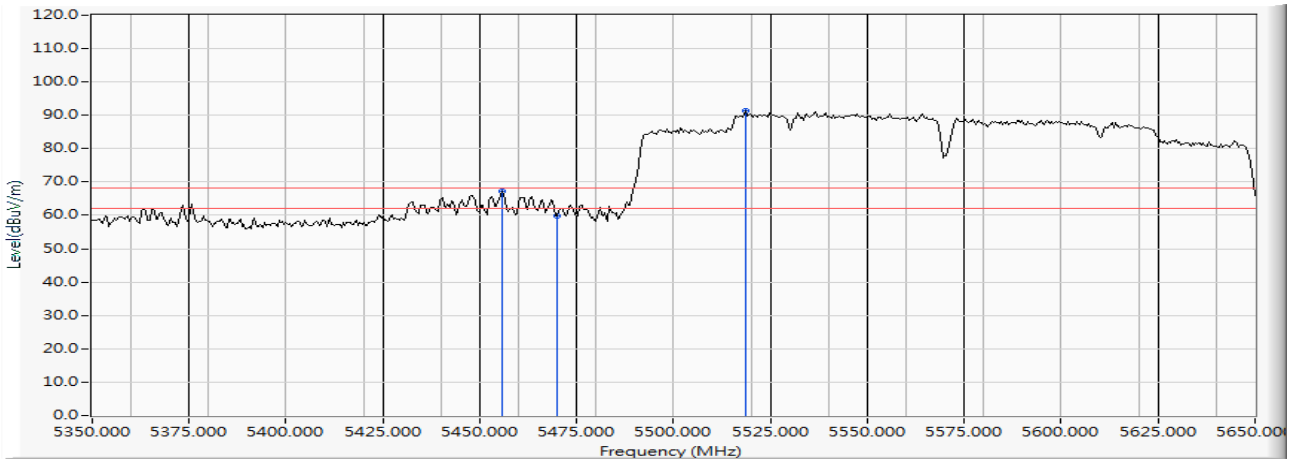
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 22 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5455.652	11.644	55.467	67.111	-1.109	68.220	Pass
Horizontal	5470.000	11.838	48.098	59.936	-8.284	68.220	Pass
Horizontal	5518.696	12.094	79.311	91.404	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 114 (5570 MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11ac-160BW

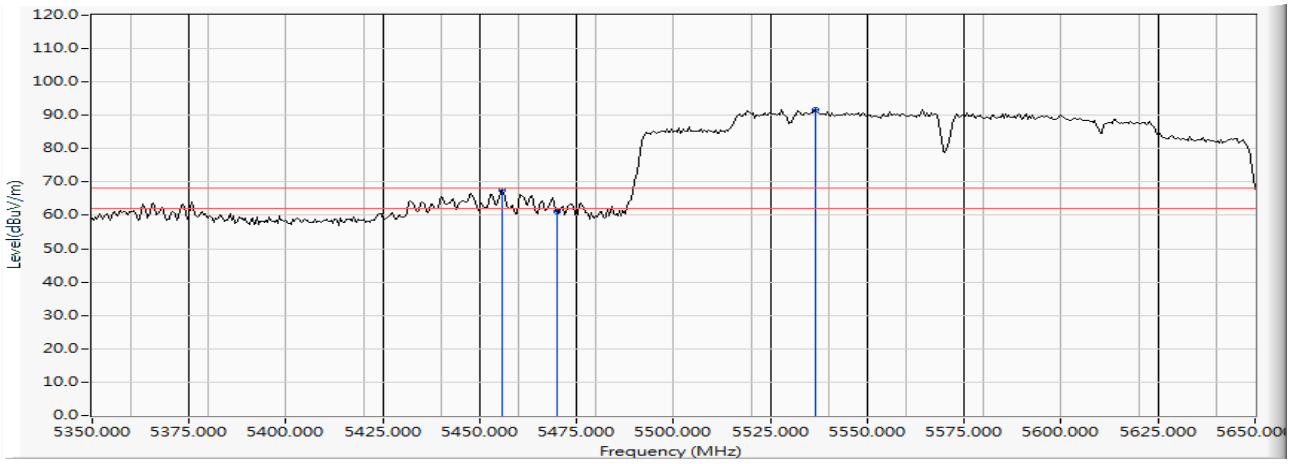
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 22 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5455.652	13.358	54.359	67.717	-0.503	68.220	Pass
Vertical	5470.000	13.462	47.728	61.190	-7.030	68.220	Pass
Vertical	5536.522	13.442	78.234	91.676	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 100 (5500 MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11n-20BW

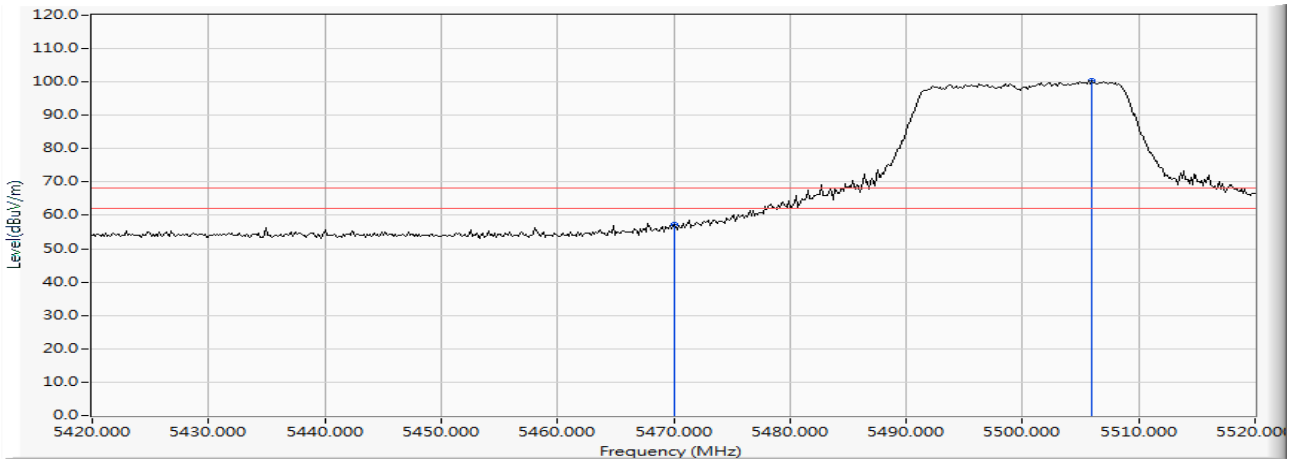
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 19 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5470.000	11.838	45.341	57.179	-11.041	68.220	Pass
Horizontal	5505.942	12.196	88.126	100.322	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 100 (5500 MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11n-20BW

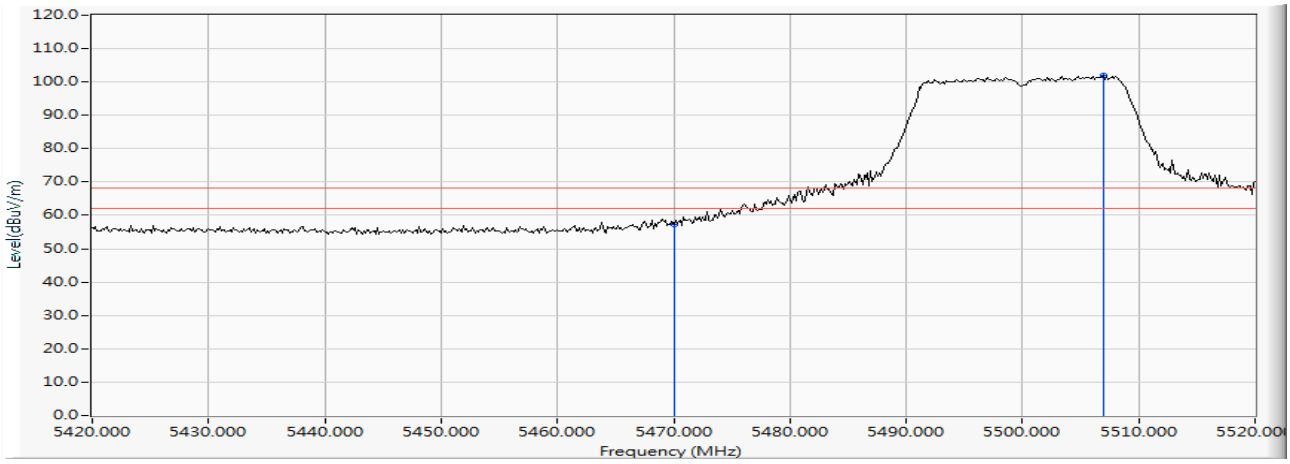
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 19 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5470.000	13.462	43.875	57.337	-10.883	68.220	Pass
Vertical	5506.957	13.633	88.493	102.125	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 140 (5700 MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11n-20BW

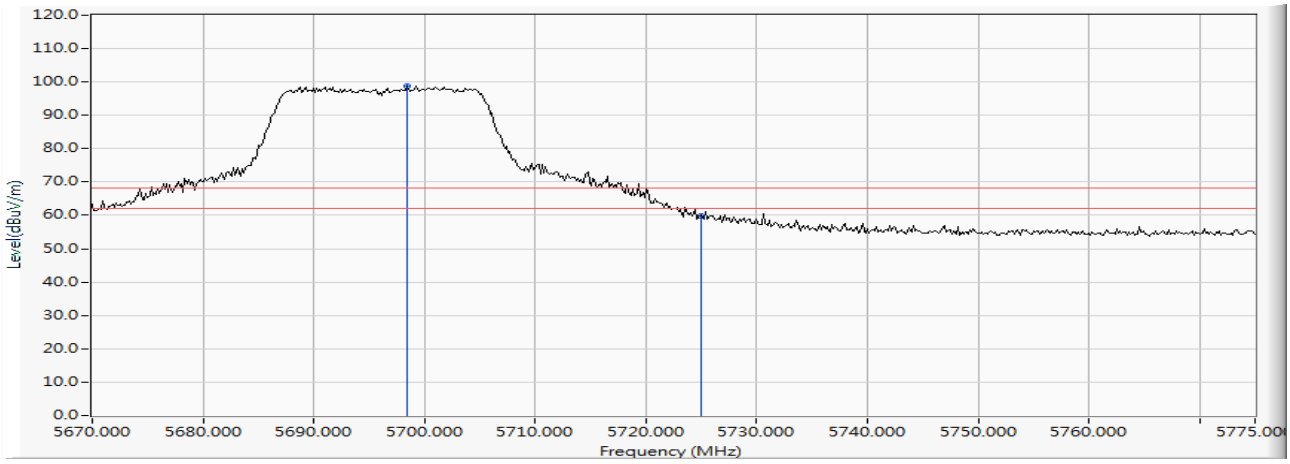
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 19 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5698.457	11.649	87.252	98.900	--	--	--
Horizontal	5725.000	11.592	48.332	59.924	-8.296	68.220	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 140 (5700 MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11n-20BW

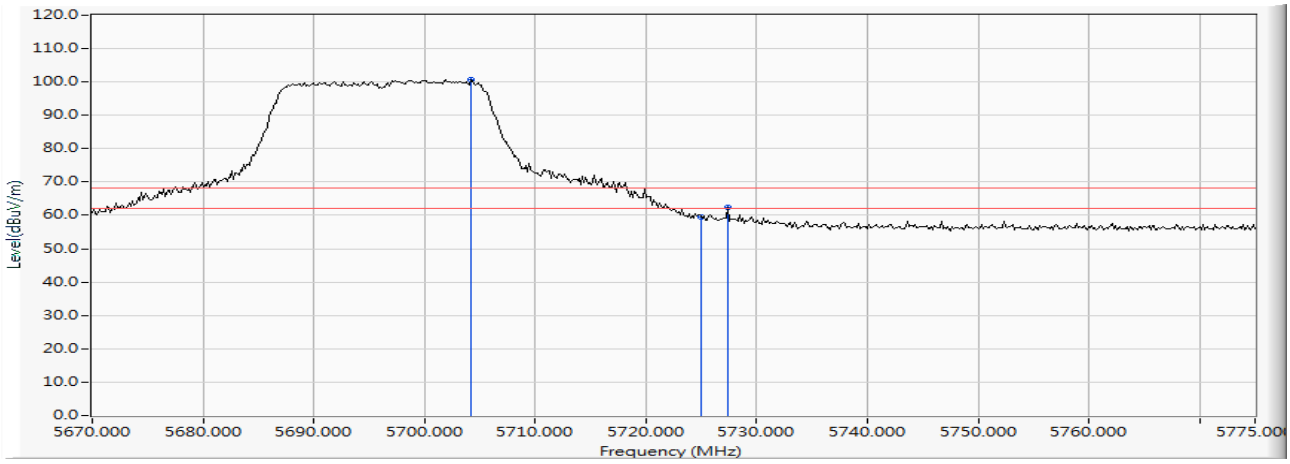
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 19 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5704.239	12.995	87.676	100.671	--	--	--
Vertical	5725.000	12.930	46.573	59.503	-8.717	68.220	Pass
Vertical	5727.370	12.922	49.402	62.324	-5.896	68.220	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 149 (5745 MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11n-20BW

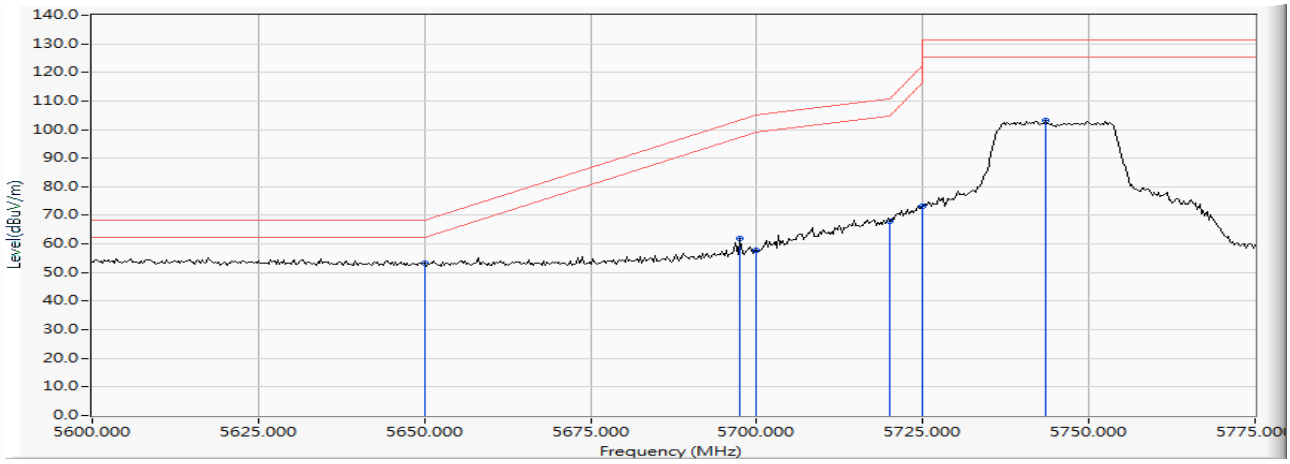
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 19 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5650.000	11.554	41.911	53.466	-14.754	68.220	Pass
Horizontal	5697.391	11.649	50.134	61.783	-41.487	103.270	Pass
Horizontal	5700.000	11.647	46.237	57.884	-47.316	105.200	Pass
Horizontal	5720.000	11.607	56.249	67.856	-42.944	110.800	Pass
Horizontal	5725.000	11.592	61.461	73.053	-49.147	122.200	Pass
Horizontal	5743.551	11.533	91.707	103.240	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 149 (5745 MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11n-20BW

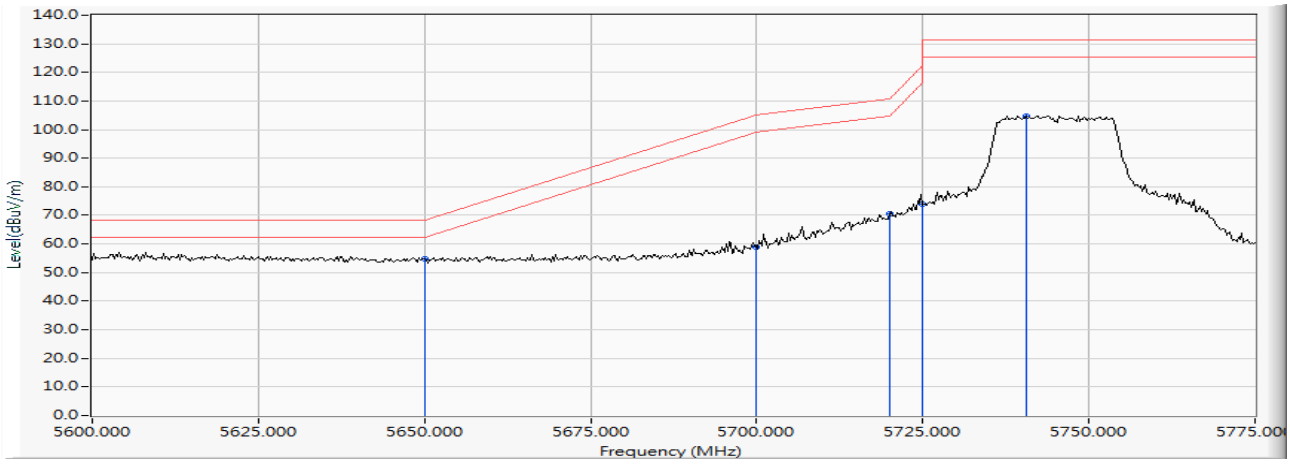
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 19 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5650.000	13.029	41.637	54.666	-13.554	68.220	Pass
Vertical	5700.000	13.003	46.014	59.017	-46.183	105.200	Pass
Vertical	5720.000	12.947	57.444	70.391	-40.409	110.800	Pass
Vertical	5725.000	12.930	61.165	74.095	-48.105	122.200	Pass
Vertical	5740.507	12.876	92.008	104.885	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 165 (5825 MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11n-20BW

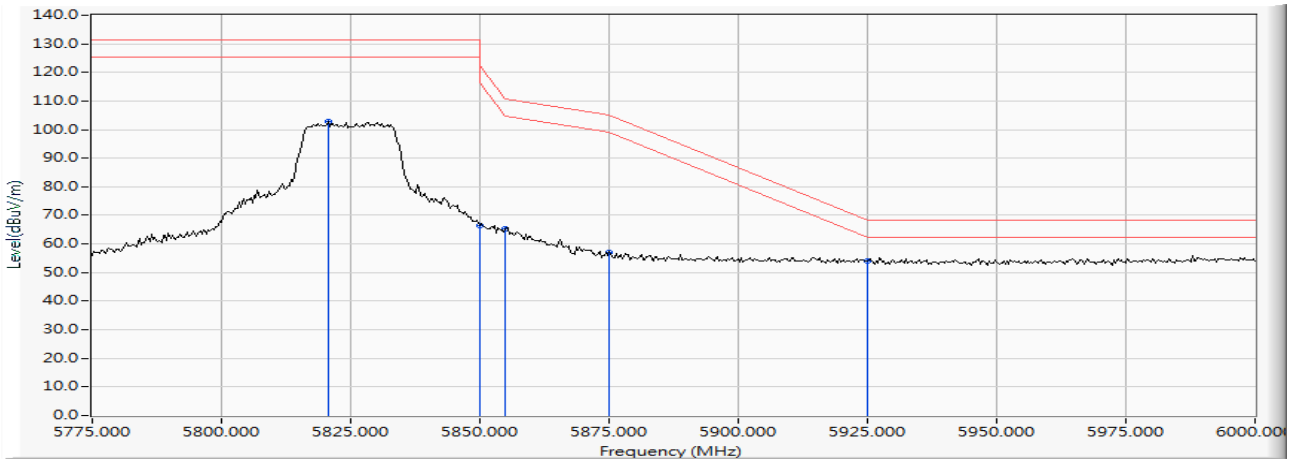
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 19 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5820.652	11.498	91.214	102.712	--	--	--
Horizontal	5850.000	11.701	54.860	66.561	-55.639	122.200	Pass
Horizontal	5855.000	11.735	53.548	65.283	-45.517	110.800	Pass
Horizontal	5875.000	11.873	45.106	56.979	-48.221	105.200	Pass
Horizontal	5925.000	12.068	42.044	54.113	-14.087	68.200	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 165 (5825 MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11n-20BW

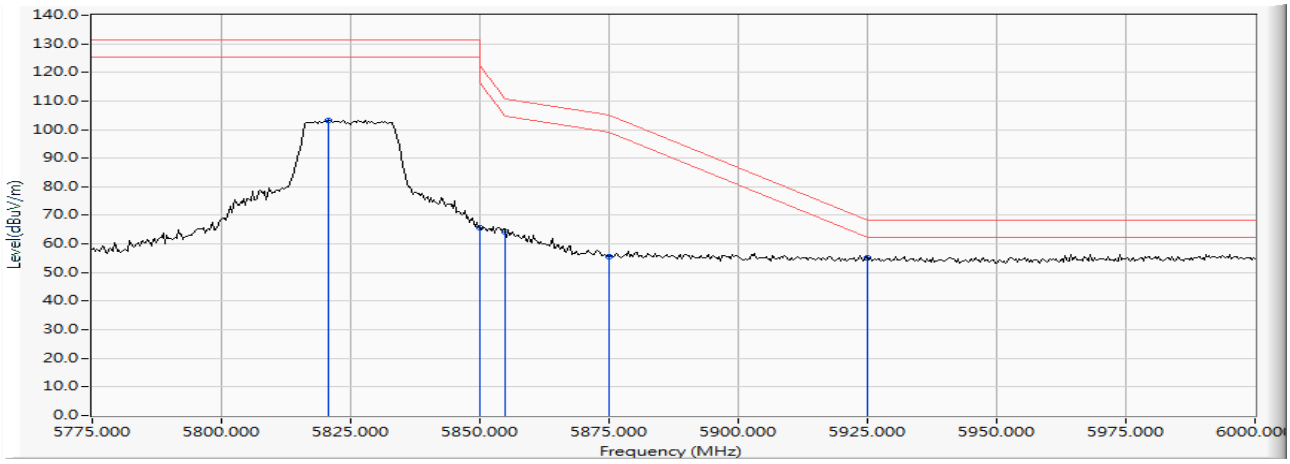
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 19 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5820.652	12.712	90.683	103.395	--	--	--
Vertical	5850.000	12.774	53.057	65.831	-56.369	122.200	Pass
Vertical	5855.000	12.784	51.549	64.333	-46.467	110.800	Pass
Vertical	5875.000	12.825	42.729	55.554	-49.646	105.200	Pass
Vertical	5925.000	12.911	42.258	55.169	-13.031	68.200	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 102 (5510MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11n-40BW

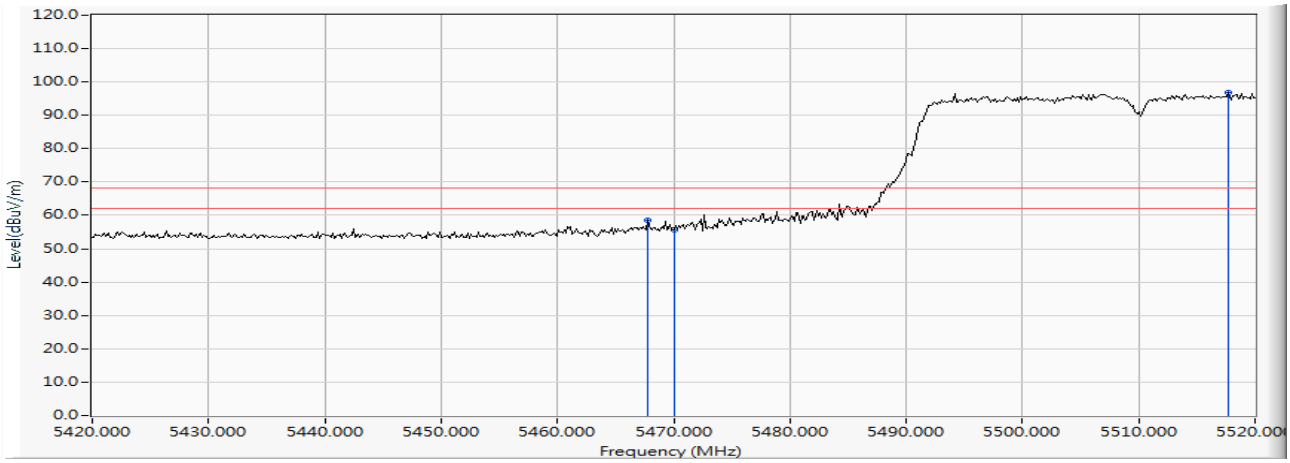
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 19 日　　環境濕度：53 %

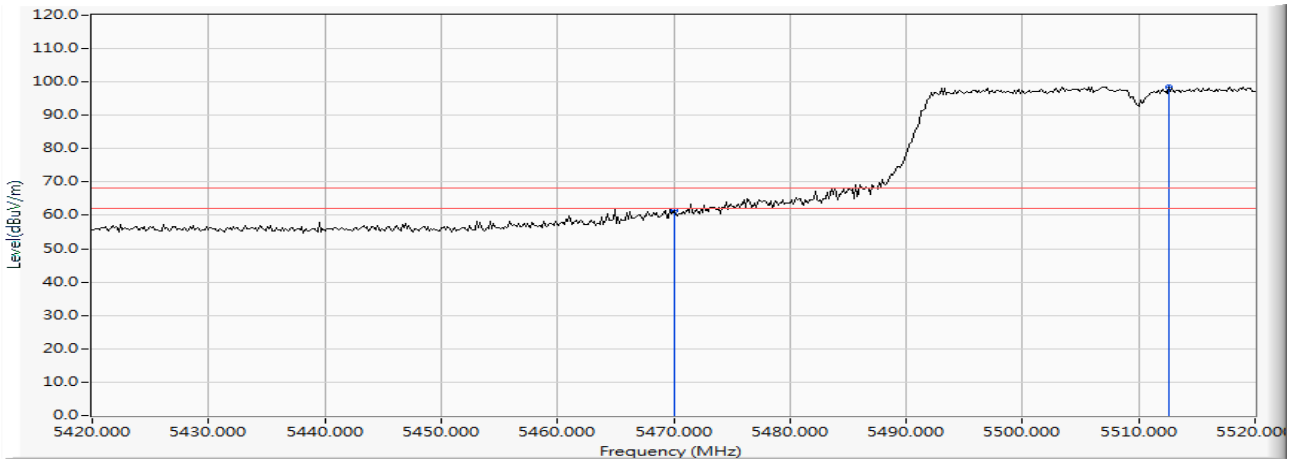
RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5467.826	11.809	46.829	58.638	-9.582	68.220	Pass
Horizontal	5470.000	11.838	43.956	55.794	-12.426	68.220	Pass
Horizontal	5517.681	12.101	84.651	96.752	--	--	--

待測物型號：AX201NGW
測試項目：操作頻道外的峰值發射
測試頻道：CH 102 (5510MHz)
測試模式：Mode 3: MIMO: 發射器 802.11n-40BW
6 dB 頻寬：1MHz
視頻頻寬：1MHz
量測距離：3 M
天線極化：Vertical
檢測器：峰值
環境溫度：21 ℃
測試日期：107 年 09 月 19 日
環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5470.000	13.462	48.023	61.485	-6.735	68.220	Pass
Vertical	5512.609	13.596	85.004	98.600	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 134 (5670MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11n-40BW

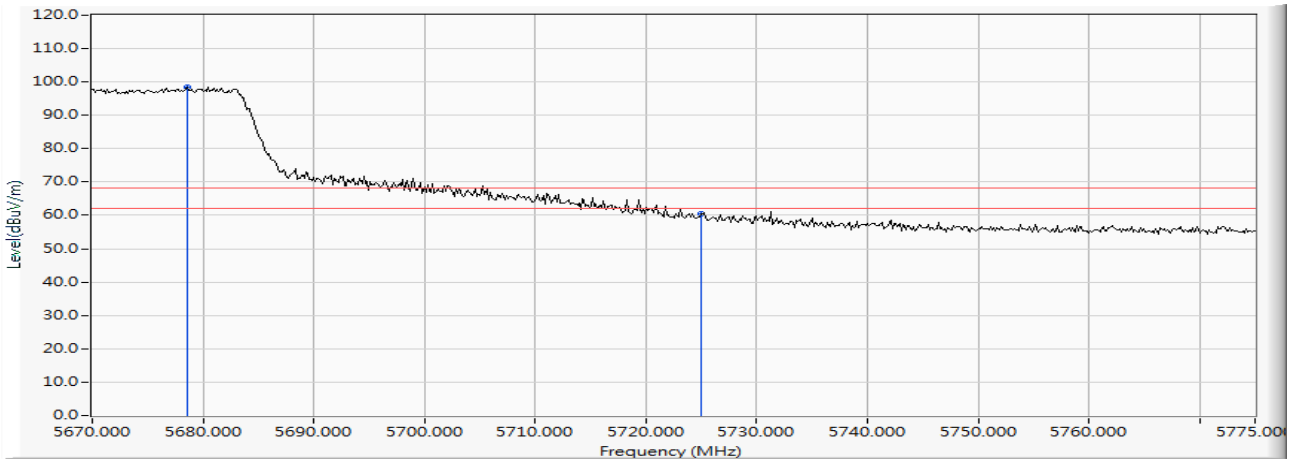
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 19 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5678.522	11.621	86.854	98.475	--	--	--
Horizontal	5725.000	11.592	48.805	60.397	-7.823	68.220	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 134 (5670MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11n-40BW

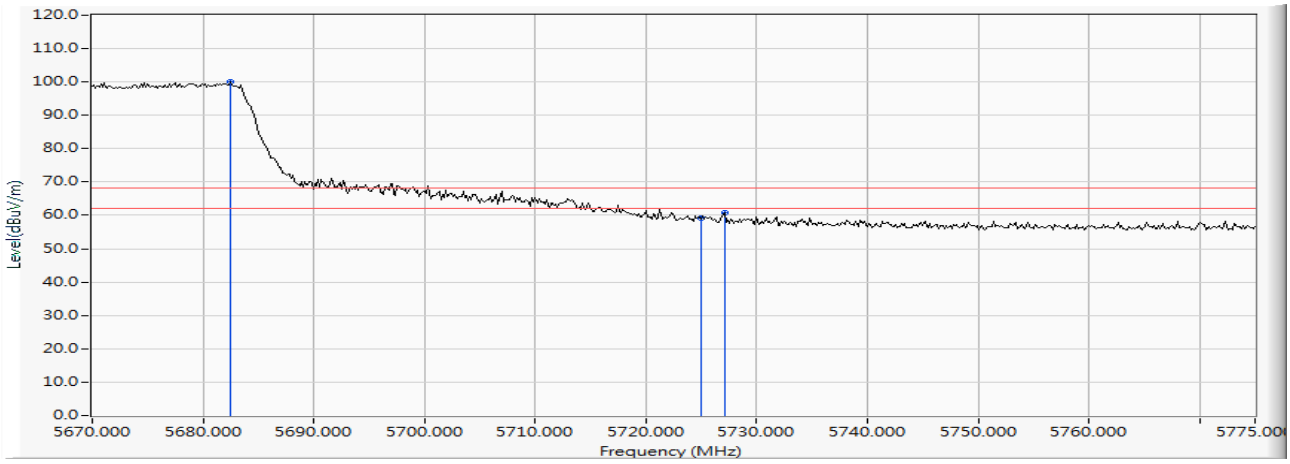
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 19 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5682.478	13.022	87.069	100.090	--	--	--
Vertical	5725.000	12.930	46.355	59.285	-8.935	68.220	Pass
Vertical	5727.065	12.923	47.908	60.831	-7.389	68.220	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 151 (5755MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11n-40BW

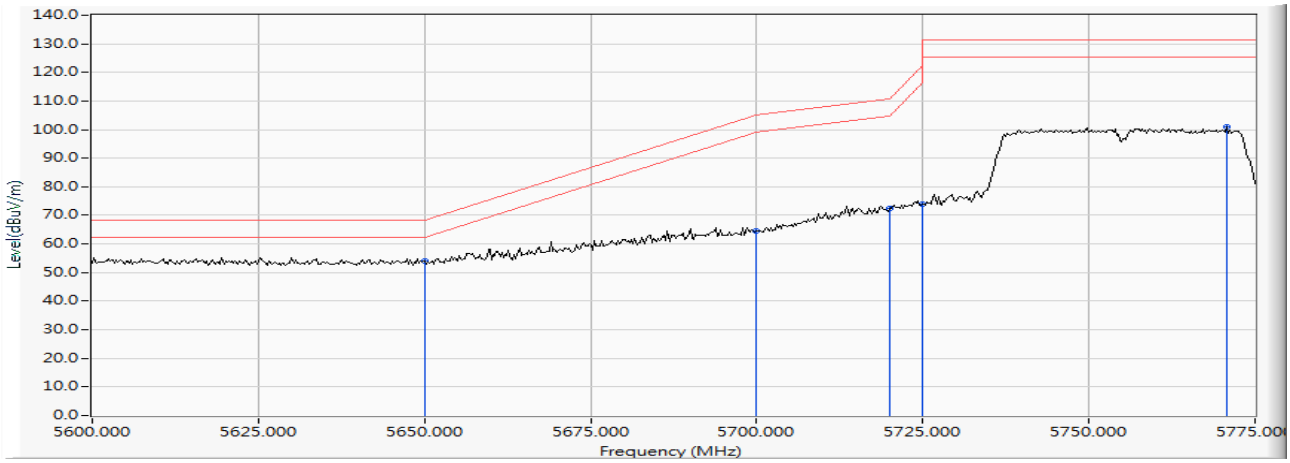
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 19 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5650.000	11.554	42.412	53.967	-14.253	68.220	Pass
Horizontal	5700.000	11.647	52.813	64.460	-40.740	105.200	Pass
Horizontal	5720.000	11.607	60.880	72.487	-38.313	110.800	Pass
Horizontal	5725.000	11.592	62.256	73.848	-48.352	122.200	Pass
Horizontal	5770.688	11.448	89.430	100.877	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 151 (5755MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11n-40BW

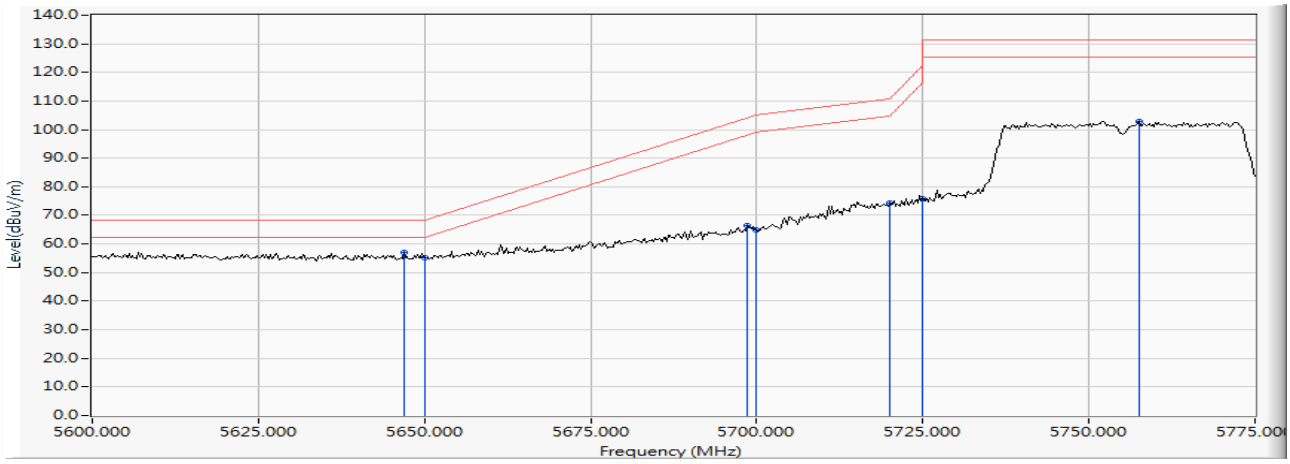
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 19 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5646.920	13.030	44.113	57.143	-11.077	68.220	Pass
Vertical	5650.000	13.029	42.028	55.057	-13.163	68.220	Pass
Vertical	5698.659	13.006	53.261	66.267	-37.941	104.208	Pass
Vertical	5700.000	13.003	51.910	64.913	-40.287	105.200	Pass
Vertical	5720.000	12.947	61.470	74.417	-36.383	110.800	Pass
Vertical	5725.000	12.930	63.075	76.005	-46.195	122.200	Pass
Vertical	5757.500	12.817	89.988	102.804	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 159 (5795MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11n-40BW

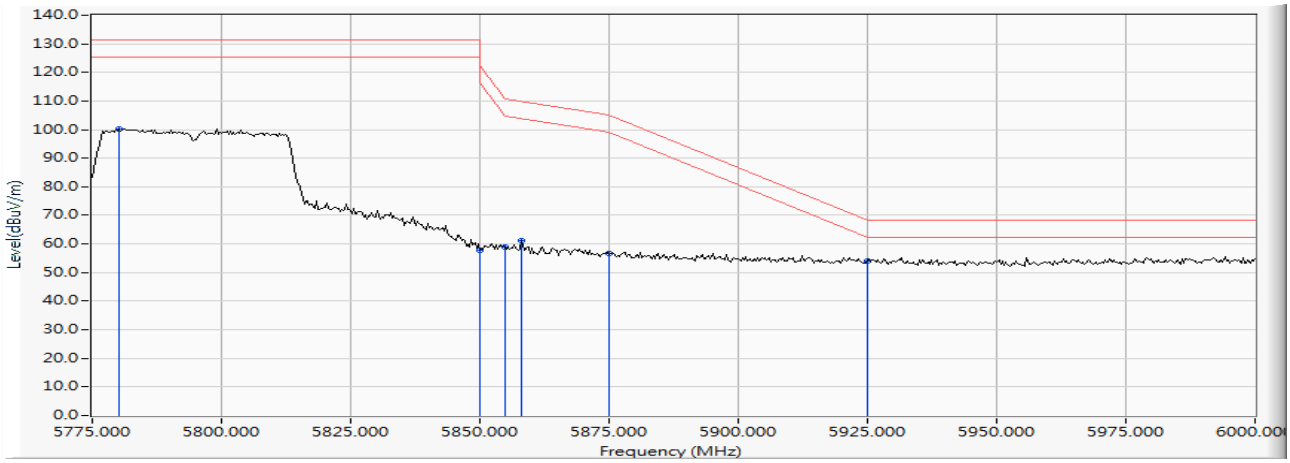
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 19 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5780.217	11.417	88.774	100.191	--	--	--
Horizontal	5850.000	11.701	46.238	57.939	-64.261	122.200	Pass
Horizontal	5855.000	11.735	47.046	58.781	-52.019	110.800	Pass
Horizontal	5858.152	11.757	49.419	61.176	-48.741	109.917	Pass
Horizontal	5875.000	11.873	44.772	56.645	-48.555	105.200	Pass
Horizontal	5925.000	12.068	42.082	54.151	-14.049	68.200	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 159 (5795MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11n-40BW

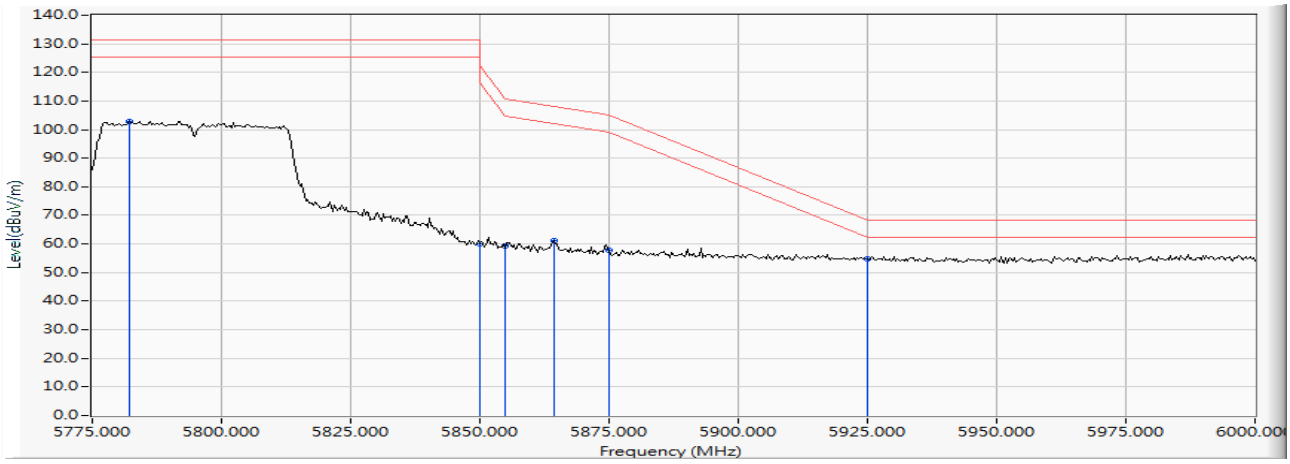
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 19 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5782.174	12.730	90.269	102.999	--	--	--
Vertical	5850.000	12.774	47.195	59.969	-62.231	122.200	Pass
Vertical	5855.000	12.784	46.349	59.133	-51.667	110.800	Pass
Vertical	5864.348	12.803	48.493	61.296	-46.887	108.183	Pass
Vertical	5875.000	12.825	44.810	57.635	-47.565	105.200	Pass
Vertical	5925.000	12.911	41.945	54.856	-13.344	68.200	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 106 (5530 MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ac-80BW

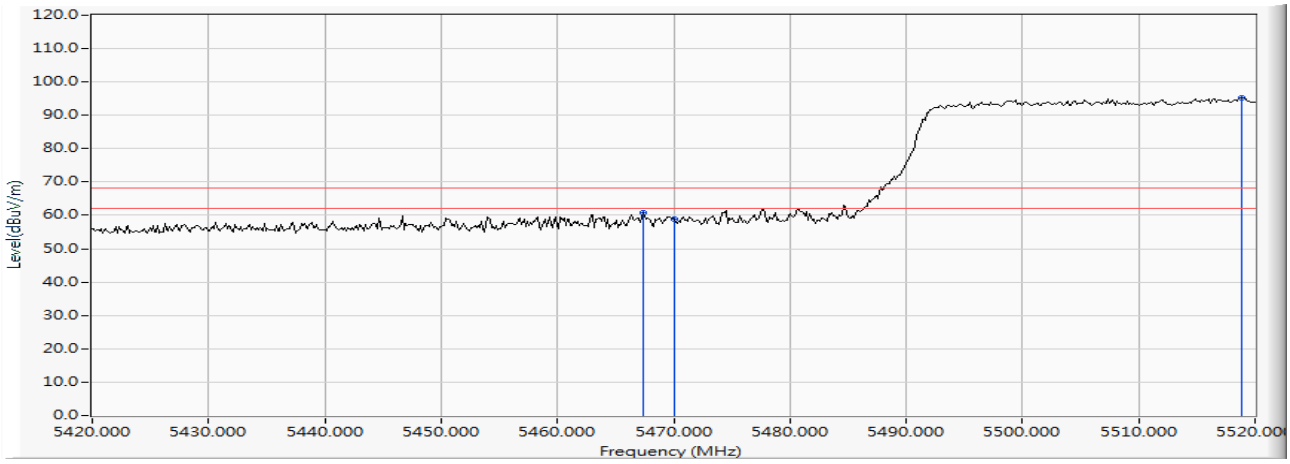
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 19 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5467.391	11.804	48.932	60.735	-7.485	68.220	Pass
Horizontal	5470.000	11.838	46.991	58.829	-9.391	68.220	Pass
Horizontal	5518.841	12.092	83.200	95.292	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 106 (5530 MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ac-80BW

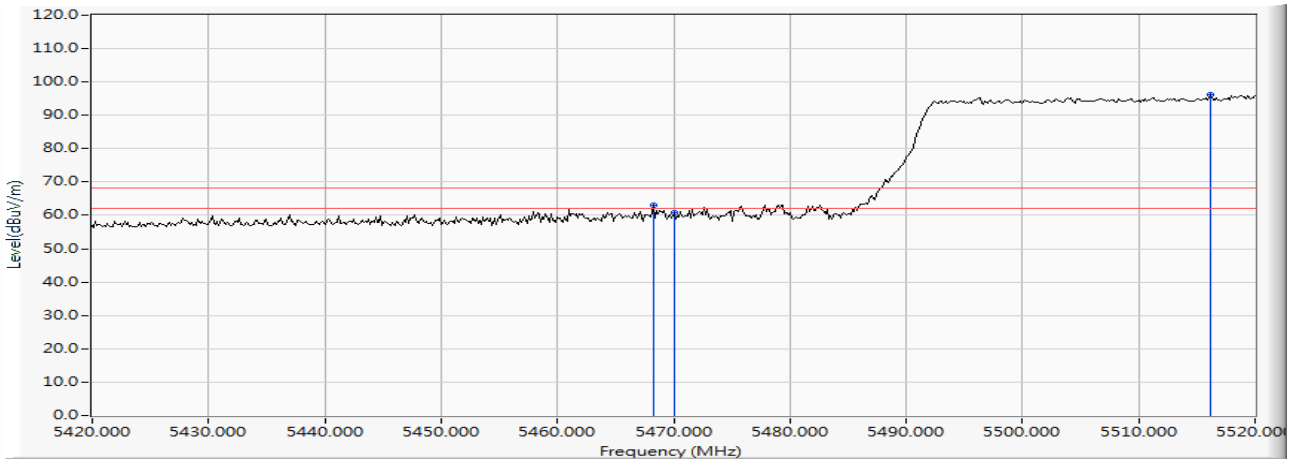
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 19 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5468.261	13.449	49.508	62.957	-5.263	68.220	Pass
Vertical	5470.000	13.462	47.503	60.965	-7.255	68.220	Pass
Vertical	5516.232	13.573	82.609	96.182	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 155 (5775 MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ac-80BW

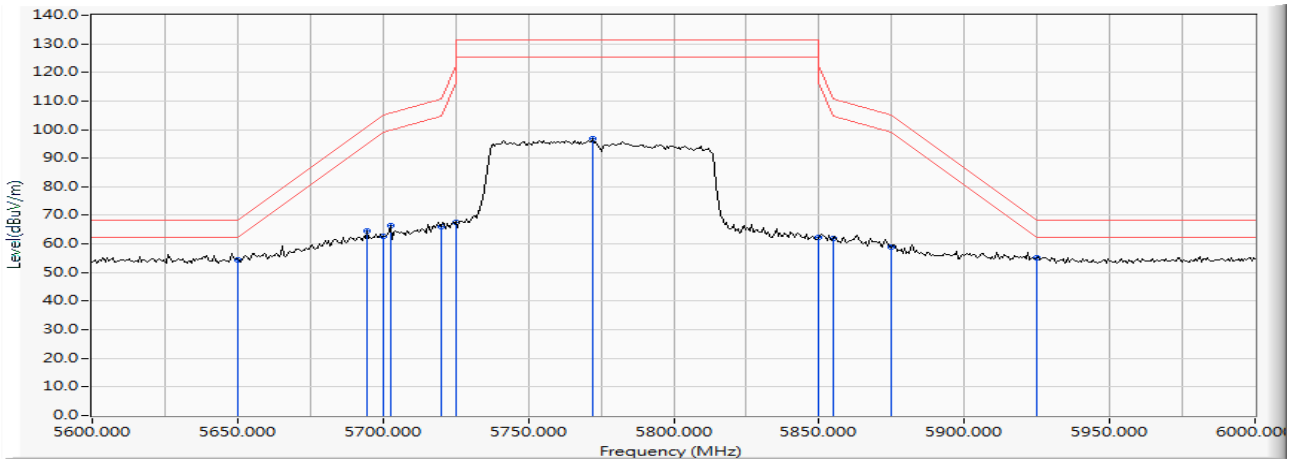
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 19 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5650.000	11.554	43.034	54.589	-13.631	68.220	Pass
Horizontal	5694.493	11.651	52.811	64.462	-36.665	101.127	Pass
Horizontal	5700.000	11.647	50.863	62.510	-42.690	105.200	Pass
Horizontal	5702.609	11.646	54.652	66.298	-39.633	105.931	Pass
Horizontal	5720.000	11.607	54.265	65.872	-44.928	110.800	Pass
Horizontal	5725.000	11.592	56.041	67.633	-54.567	122.200	Pass
Horizontal	5772.174	11.443	85.300	96.743	--	--	--
Horizontal	5850.000	11.701	50.492	62.193	-60.007	122.200	Pass
Horizontal	5855.000	11.735	50.074	61.809	-48.991	110.800	Pass
Horizontal	5875.000	11.873	47.114	58.987	-46.213	105.200	Pass
Horizontal	5925.000	12.068	43.169	55.238	-12.962	68.200	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 155 (5775 MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ac-80BW

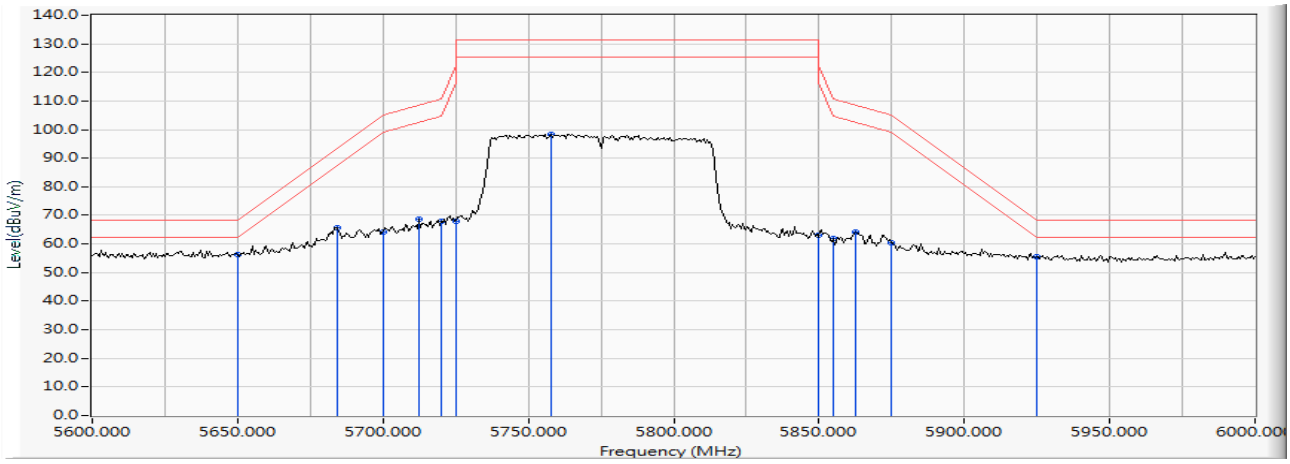
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 19 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5650.000	13.029	43.098	56.127	-12.093	68.220	Pass
Vertical	5684.058	13.020	52.552	65.573	-27.836	93.409	Pass
Vertical	5700.000	13.003	51.311	64.314	-40.886	105.200	Pass
Vertical	5712.464	12.973	55.775	68.748	-39.942	108.690	Pass
Vertical	5720.000	12.947	54.937	67.884	-42.916	110.800	Pass
Vertical	5725.000	12.930	55.148	68.078	-54.122	122.200	Pass
Vertical	5757.681	12.815	85.667	98.482	--	--	--
Vertical	5850.000	12.774	50.148	62.922	-59.278	122.200	Pass
Vertical	5855.000	12.784	49.037	61.821	-48.979	110.800	Pass
Vertical	5862.609	12.799	51.401	64.200	-44.469	108.669	Pass
Vertical	5875.000	12.825	47.540	60.365	-44.835	105.200	Pass
Vertical	5925.000	12.911	42.543	55.454	-12.746	68.200	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 114 (5570 MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ac-160BW

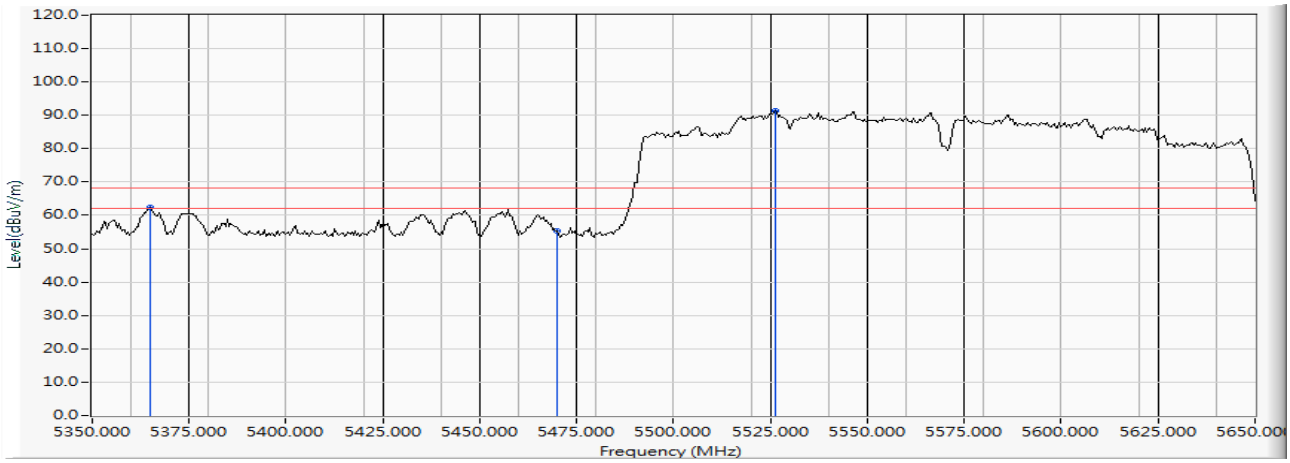
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 19 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5364.783	10.986	51.275	62.260	-5.960	68.220	Pass
Horizontal	5470.000	11.838	43.426	55.264	-12.956	68.220	Pass
Horizontal	5526.087	12.034	79.286	91.319	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 114 (5570 MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ac-160BW

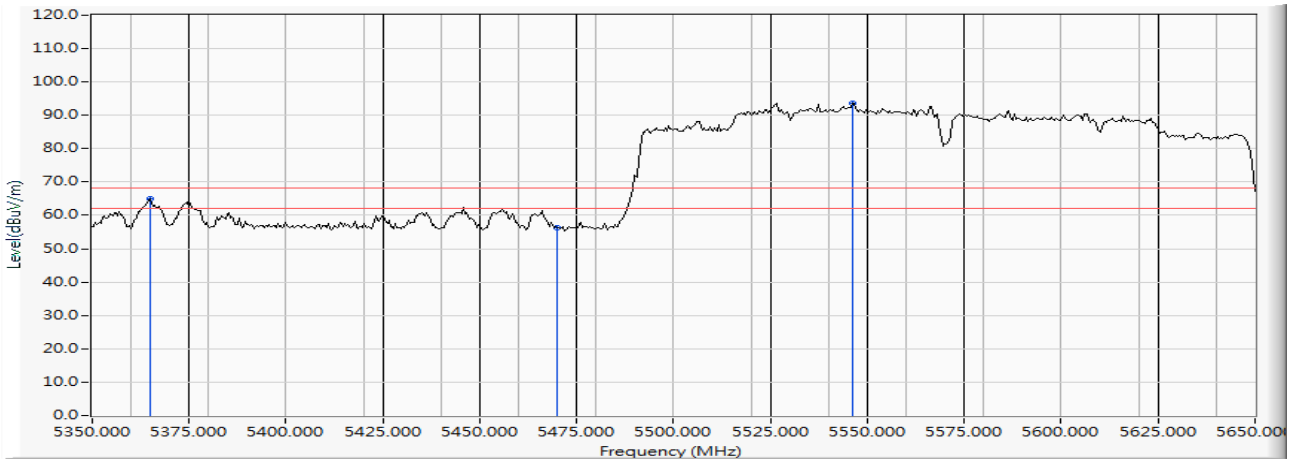
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 19 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5364.783	12.989	52.151	65.139	-3.081	68.220	Pass
Vertical	5470.000	13.462	42.979	56.441	-11.779	68.220	Pass
Vertical	5546.087	13.382	80.316	93.699	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 100 (5500 MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11ax-20BW

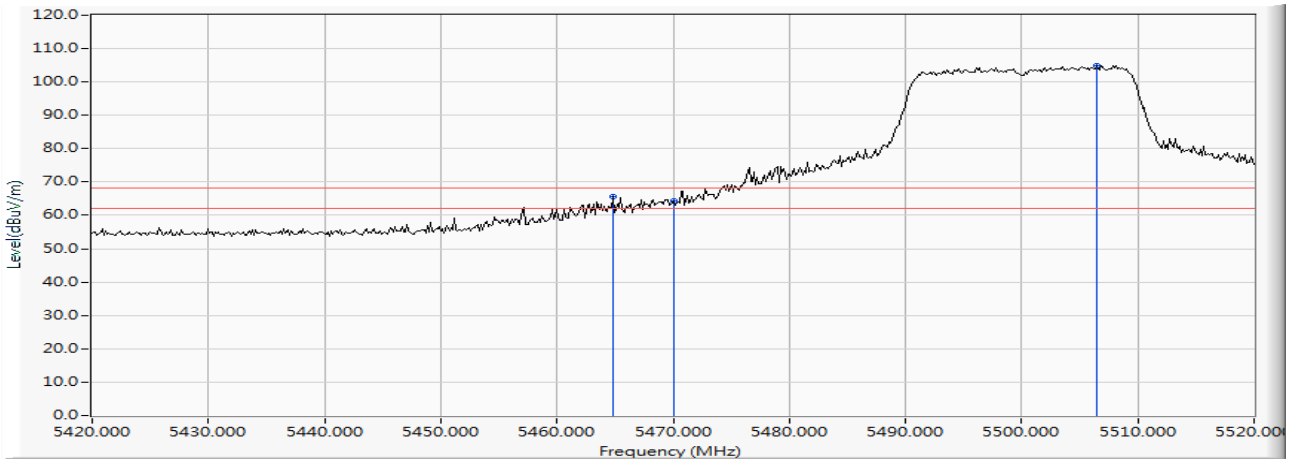
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5464.783	11.768	53.842	65.610	-2.610	68.220	Pass
Horizontal	5470.000	11.838	52.516	64.354	-3.866	68.220	Pass
Horizontal	5506.522	12.191	92.796	104.987	--	--	-

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 100 (5500 MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11ax-20BW

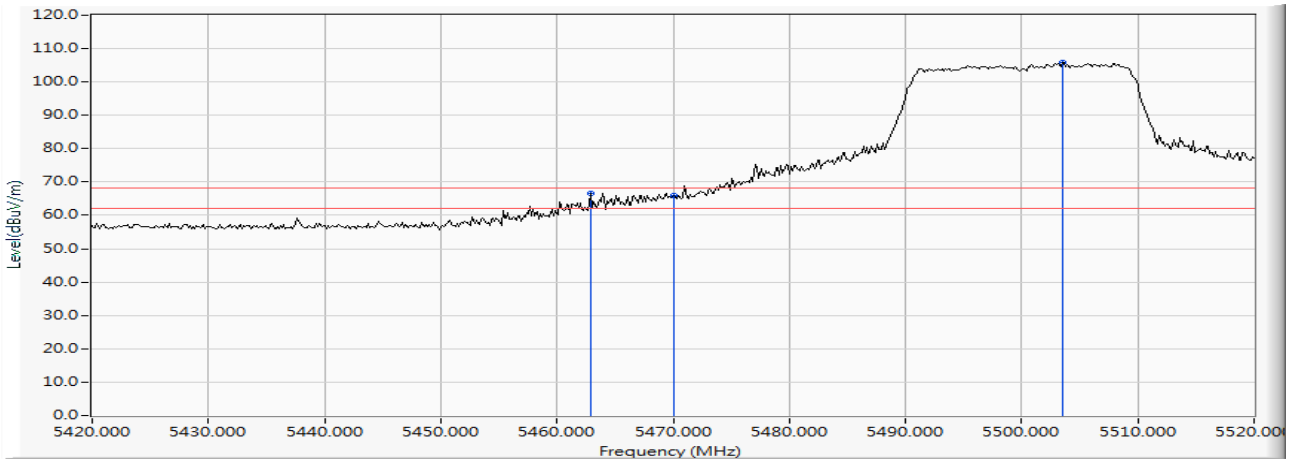
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5462.899	13.410	53.184	66.595	-1.625	68.220	Pass
Vertical	5470.000	13.462	52.395	65.857	-2.363	68.220	Pass
Vertical	5503.478	13.640	92.101	105.741	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 140 (5700 MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11ax-20BW

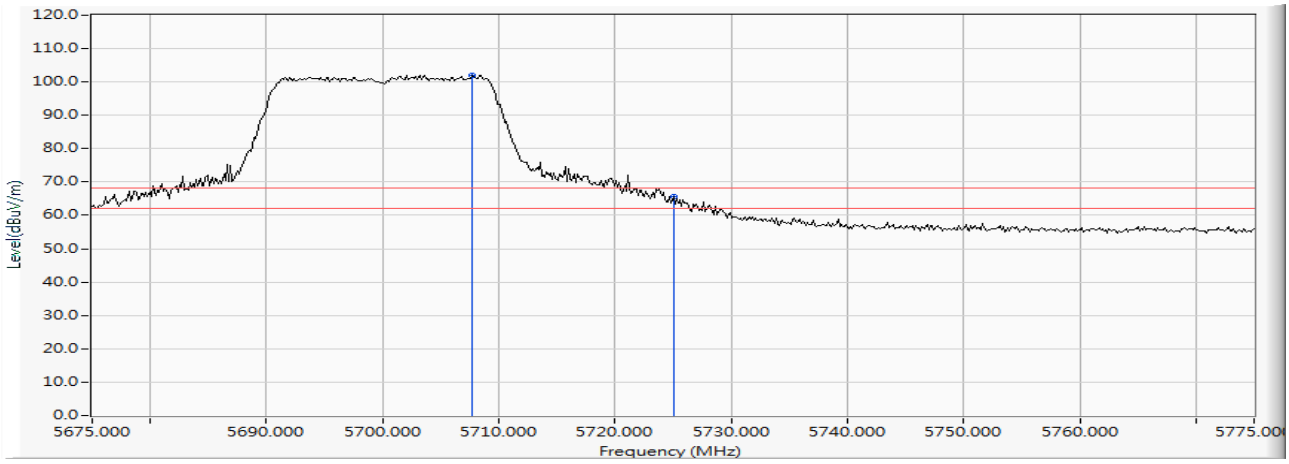
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 20 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5707.754	11.642	90.291	101.933	--	--	--
Horizontal	5725.000	11.592	54.027	65.619	-2.601	68.220	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 140 (5700 MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11ax-20BW

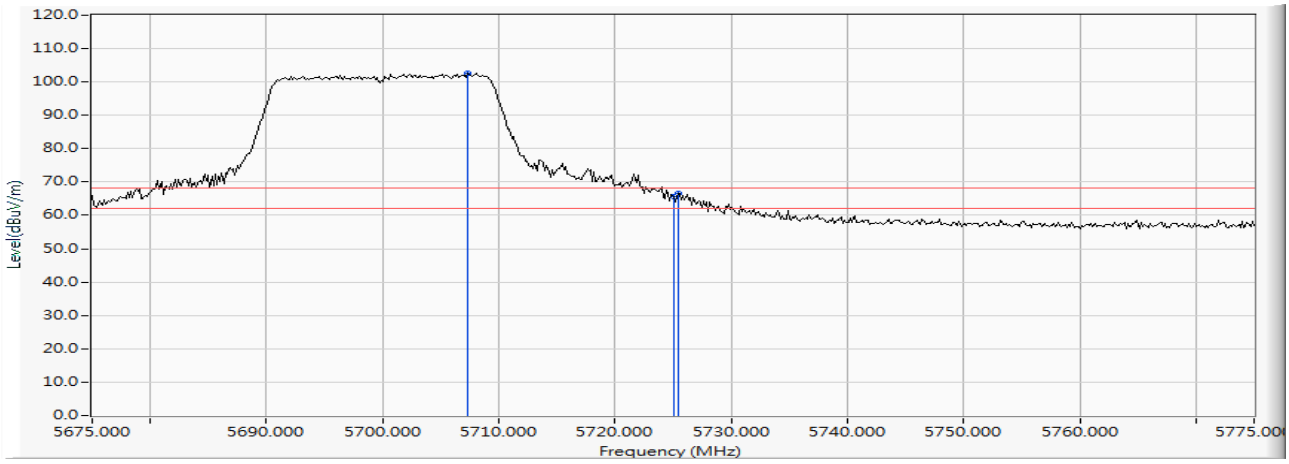
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 20 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5707.319	12.988	89.520	102.508	--	--	--
Vertical	5725.000	12.930	52.646	65.576	-2.644	68.220	Pass
Vertical	5725.435	12.929	53.824	66.753	-1.467	68.220	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 149 (5745 MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11ax-20BW

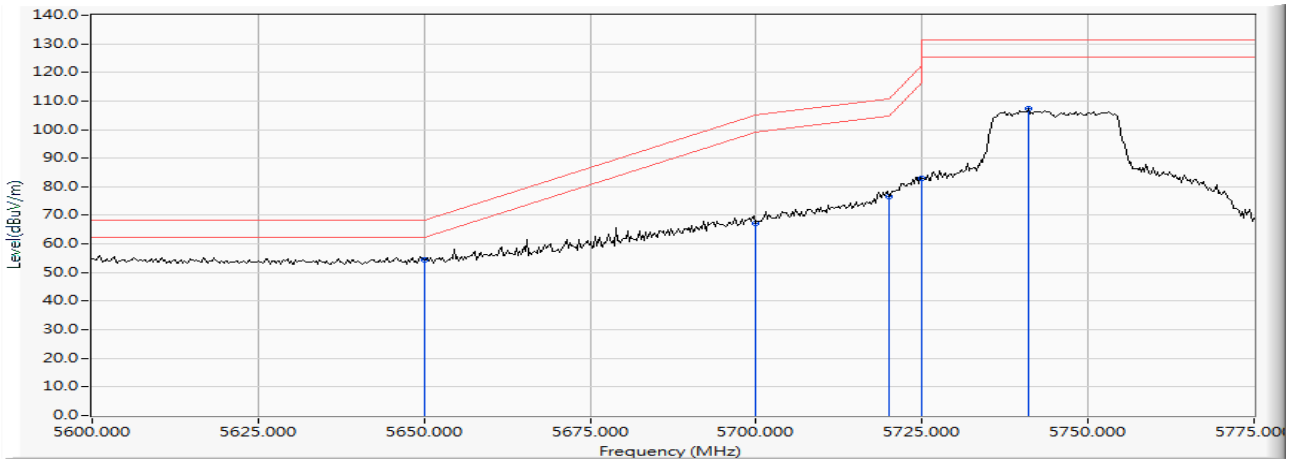
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 21 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5650.000	11.554	42.712	54.267	-13.953	68.220	Pass
Horizontal	5700.000	11.647	55.632	67.279	-37.921	105.200	Pass
Horizontal	5720.000	11.607	65.049	76.656	-34.144	110.800	Pass
Horizontal	5725.000	11.592	71.258	82.850	-39.350	122.200	Pass
Horizontal	5741.014	11.541	95.923	107.464	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 149 (5745 MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11ax-20BW

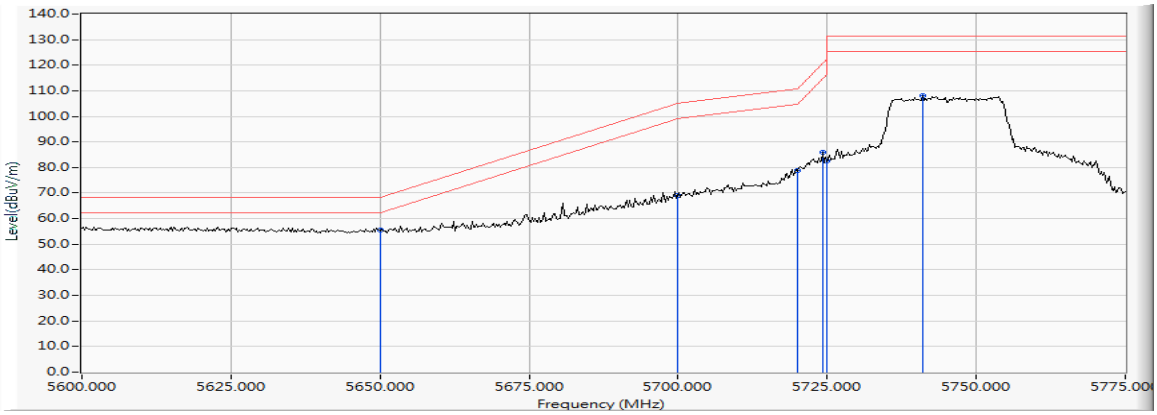
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 21 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5650.000	13.029	42.406	55.435	-12.785	68.220	Pass
Vertical	5700.000	13.003	56.090	69.093	-36.107	105.200	Pass
Vertical	5720.000	12.947	65.789	78.736	-32.064	110.800	Pass
Vertical	5724.275	12.933	73.166	86.099	-34.448	120.547	Pass
Vertical	5725.000	12.930	69.461	82.391	-39.809	122.200	Pass
Vertical	5741.014	12.875	95.379	108.254	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 165 (5825 MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11ax-20BW

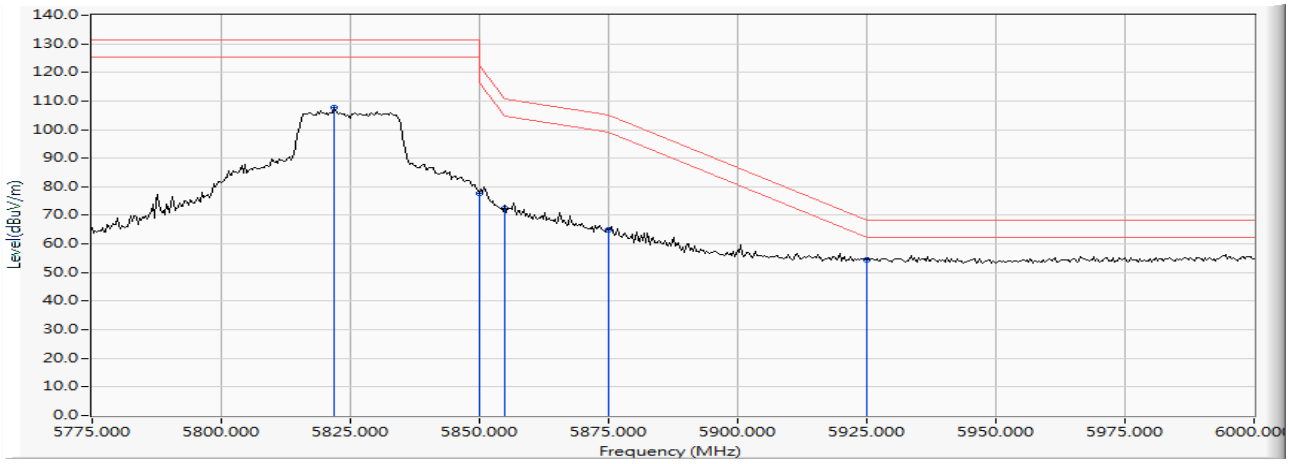
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 21 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5821.957	11.508	96.058	107.565	--	--	--
Horizontal	5850.000	11.701	66.022	77.723	-44.477	122.200	Pass
Horizontal	5855.000	11.735	60.881	72.616	-38.184	110.800	Pass
Horizontal	5875.000	11.873	53.153	65.026	-40.174	105.200	Pass
Horizontal	5925.000	12.068	42.289	54.358	-13.842	68.200	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 165 (5825 MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11ax-20BW

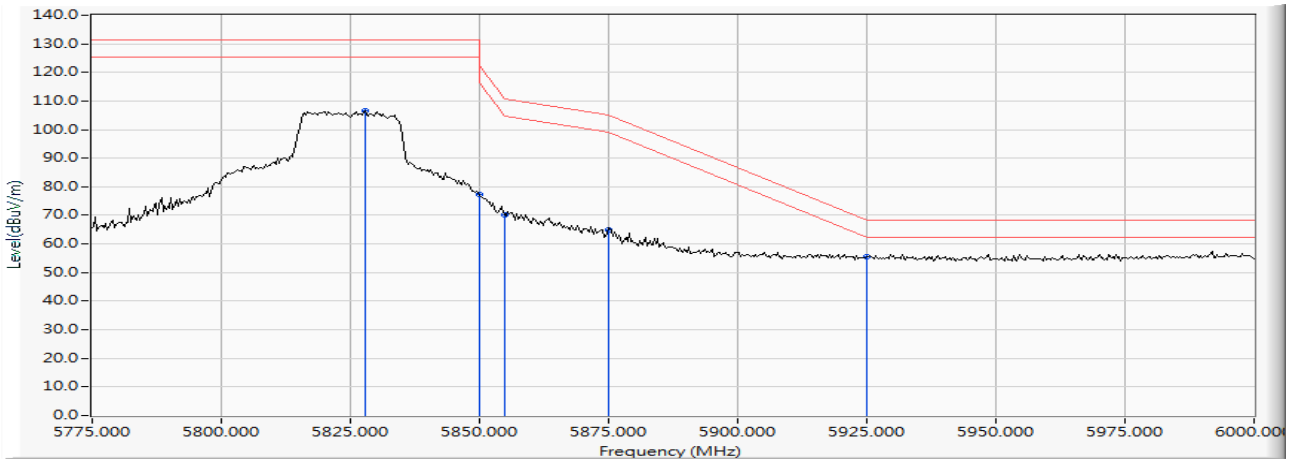
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 21 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5827.826	12.727	93.772	106.499	--	--	--
Vertical	5850.000	12.774	64.596	77.370	-44.830	122.200	Pass
Vertical	5855.000	12.784	57.451	70.235	-40.565	110.800	Pass
Vertical	5875.000	12.825	52.284	65.109	-40.091	105.200	Pass
Vertical	5925.000	12.911	42.510	55.421	-12.779	68.200	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 102 (5510MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11ax-40BW

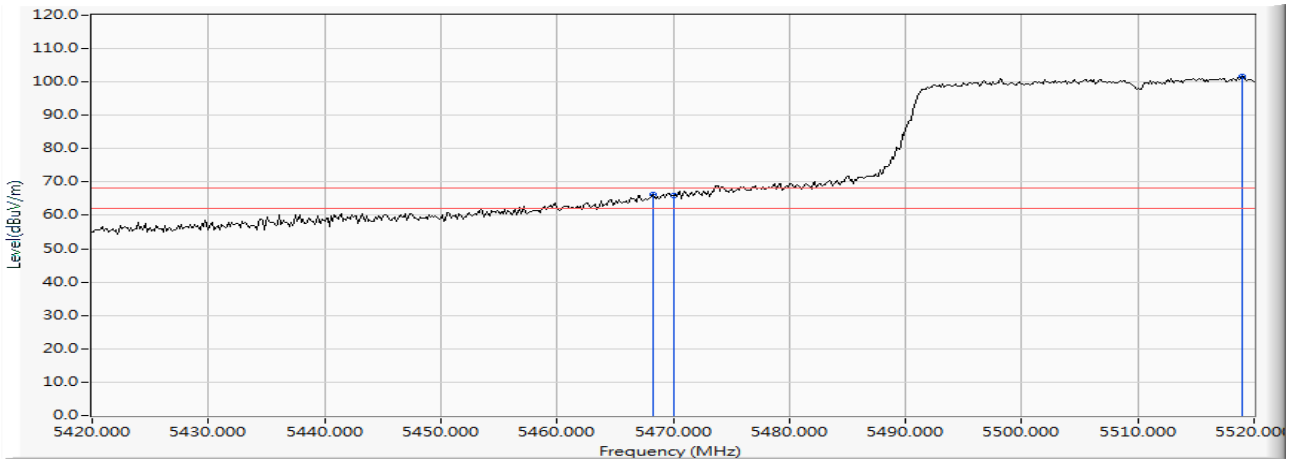
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 20 日　　環境濕度：53 %

RF Radiated Measurement:

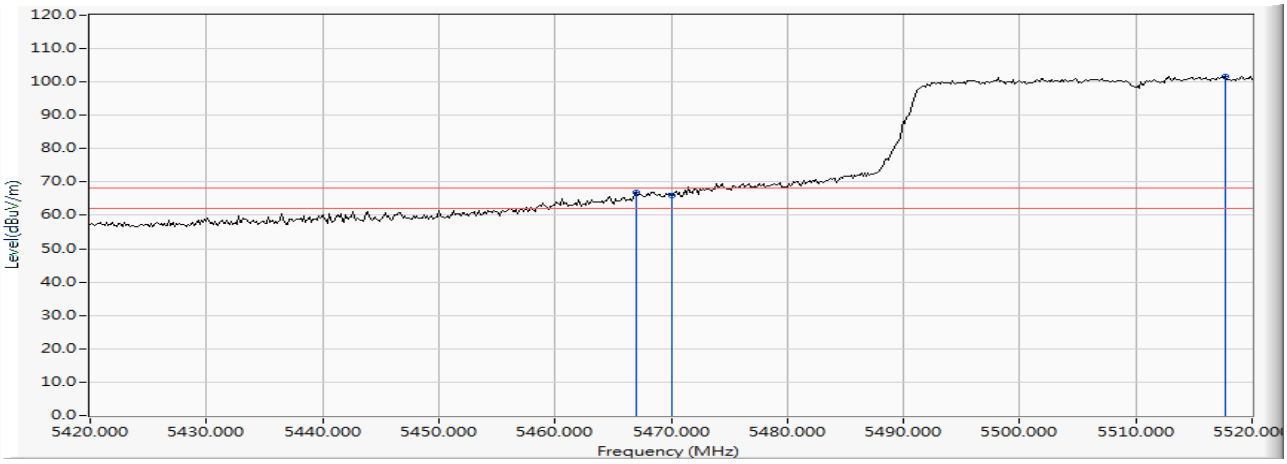


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	Horizontal	5470.000	16.200	51.906	-1.875	68.220	Pass
Horizontal	Horizontal	5470.000	16.200	51.906	-2.246	68.220	Pass
Horizontal	Horizontal	5470.000	16.200	51.906	--	--	--

待測物型號：AX201NGW
測試頻道：CH 102 (5510MHz)
6 dB 頻寬：1MHz
量測距離：3 M
檢測器：峰值
測試日期：107 年 09 月 20 日

測試項目：操作頻道外的峰值發射
測試模式：Mode 1: SISO A: 發射器 802.11ax-40BW
視頻頻寬：1MHz
天線極化：Vertical
環境溫度：21 ℃
環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5466.957	13.441	53.435	66.875	-1.345	68.220	Pass
Vertical	5470.000	13.462	52.424	65.886	-2.334	68.220	Pass
Vertical	5517.681	13.563	88.199	101.762	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 134 (5670MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11ax-40BW

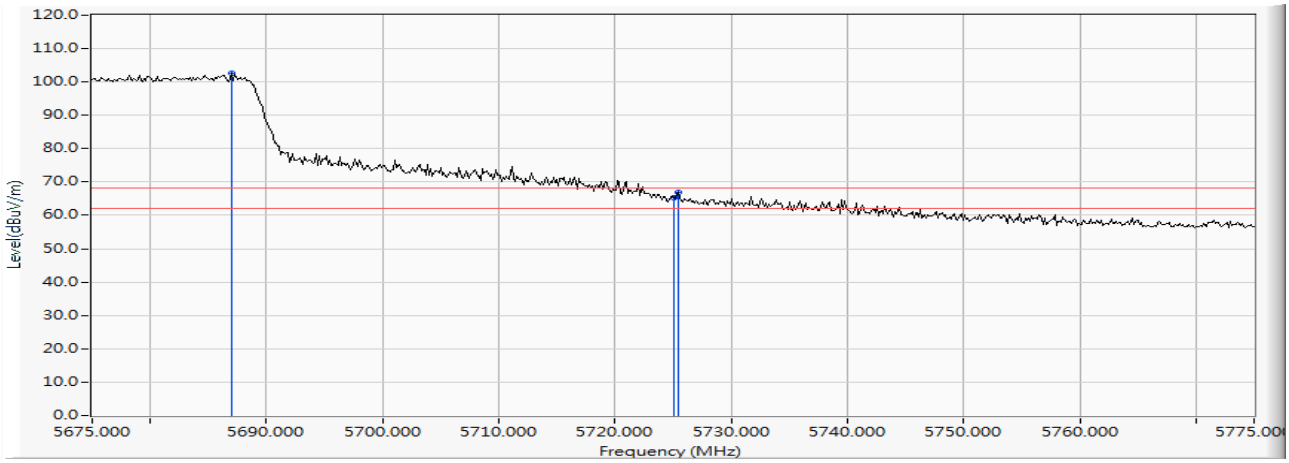
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 20 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5687.029	11.641	90.917	102.558	--	--	--
Horizontal	5725.000	11.592	53.579	65.171	-3.049	68.220	Pass
Horizontal	5725.435	11.590	55.340	66.931	-1.289	68.220	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 134 (5670MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11ax-40BW

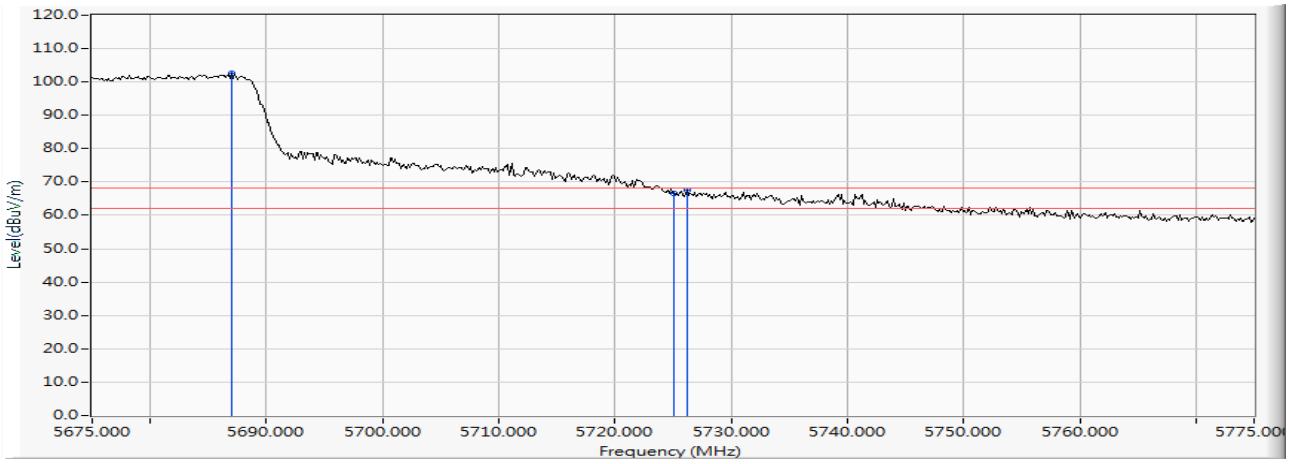
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 20 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5687.029	13.020	89.588	102.608	--	--	--
Vertical	5725.000	12.930	53.662	66.592	-1.628	68.220	Pass
Vertical	5726.159	12.926	54.634	67.560	-0.660	68.220	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 151 (5755MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11ax-40BW

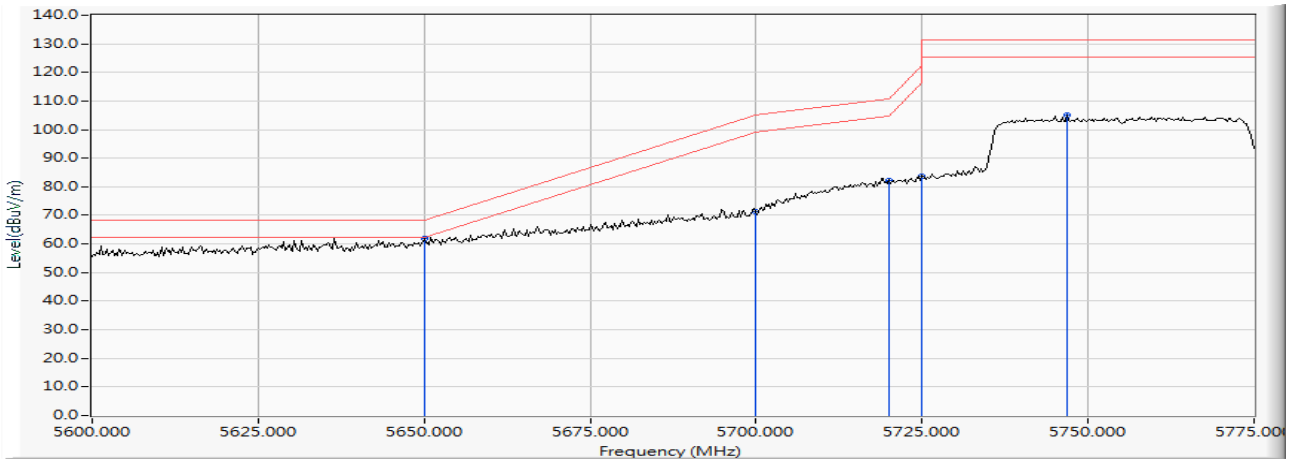
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 21 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5650.000	11.554	50.228	61.783	-6.437	68.220	Pass
Horizontal	5700.000	11.647	59.572	71.219	-33.981	105.200	Pass
Horizontal	5720.000	11.607	70.621	82.228	-28.572	110.800	Pass
Horizontal	5725.000	11.592	72.182	83.774	-38.426	122.200	Pass
Horizontal	5746.848	11.522	93.386	104.908	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 151 (5755MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11ax-40BW

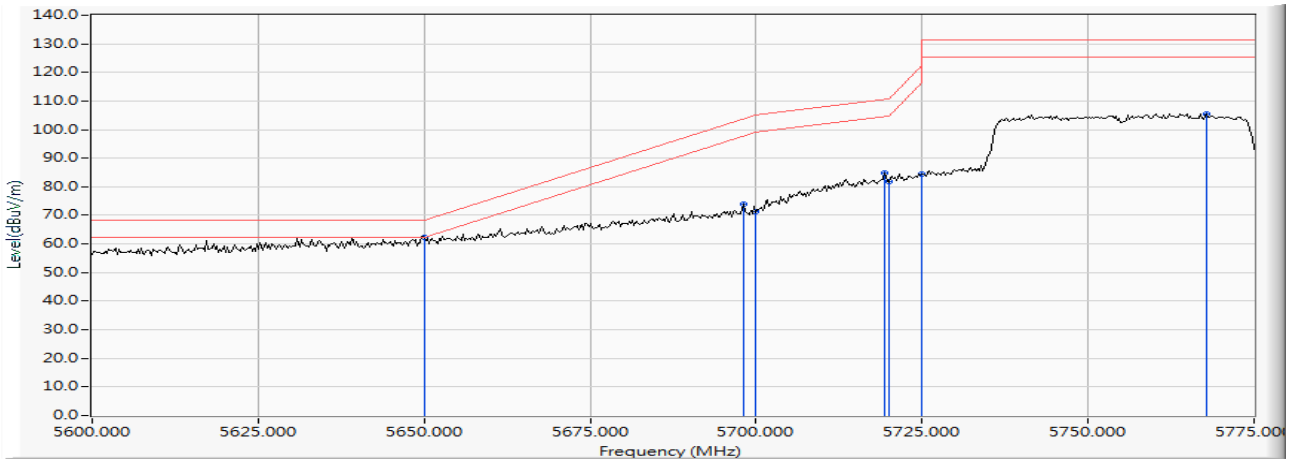
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 21 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5650.000	13.029	49.167	62.196	-6.024	68.220	Pass
Vertical	5698.152	13.006	60.990	73.997	-29.836	103.833	Pass
Vertical	5700.000	13.003	58.290	71.293	-33.907	105.200	Pass
Vertical	5719.457	12.950	71.760	84.709	-25.939	110.648	Pass
Vertical	5720.000	12.947	68.827	81.774	-29.026	110.800	Pass
Vertical	5725.000	12.930	71.569	84.499	-37.701	122.200	Pass
Vertical	5767.899	12.780	92.839	105.619	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 159 (5795MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11ax-40BW

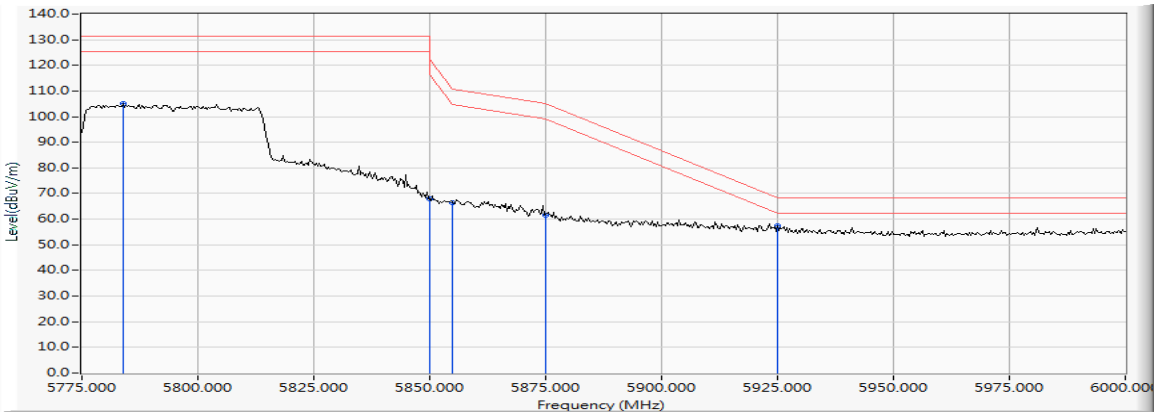
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 21 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	Horizontal	5875.000	16.807	51.682	--	--	--
Horizontal	Horizontal	5879.348	16.820	52.864	-54.339	122.200	Pass
Horizontal	Horizontal	5925.000	16.920	43.828	-44.208	110.800	Pass
Horizontal	Horizontal	5960.870	16.975	44.522	-43.521	105.200	Pass
Horizontal	Horizontal	5875.000	16.807	51.682	-10.706	68.200	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 159 (5795MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11ax-40BW

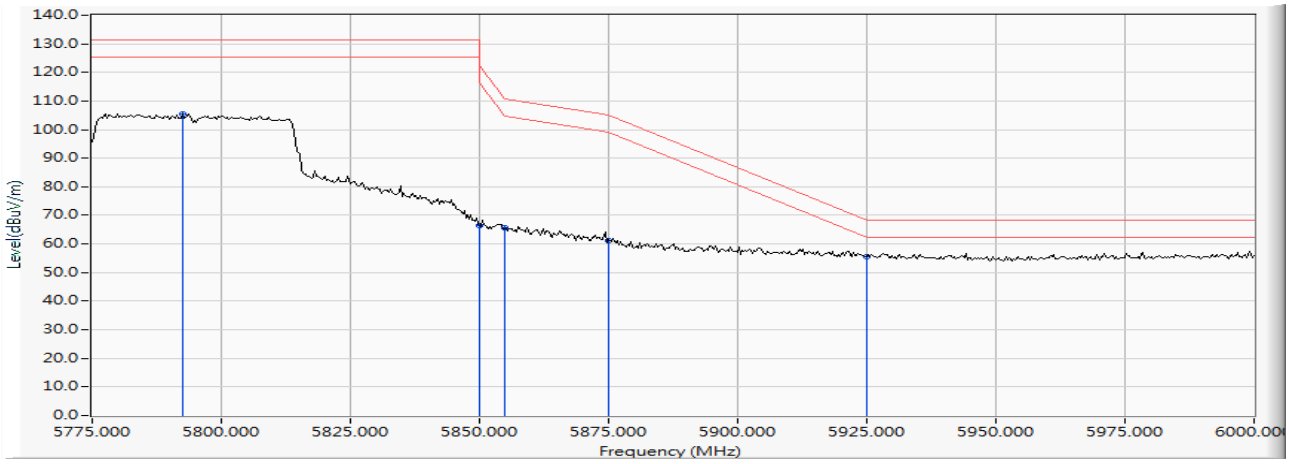
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 21 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5792.609	12.693	92.801	105.495	--	--	--
Vertical	5850.000	12.774	53.615	66.389	-55.811	122.200	Pass
Vertical	5855.000	12.784	52.835	65.619	-45.181	110.800	Pass
Vertical	5875.000	12.825	48.411	61.236	-43.964	105.200	Pass
Vertical	5925.000	12.911	42.809	55.720	-12.480	68.200	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 106 (5530 MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11ax-80BW

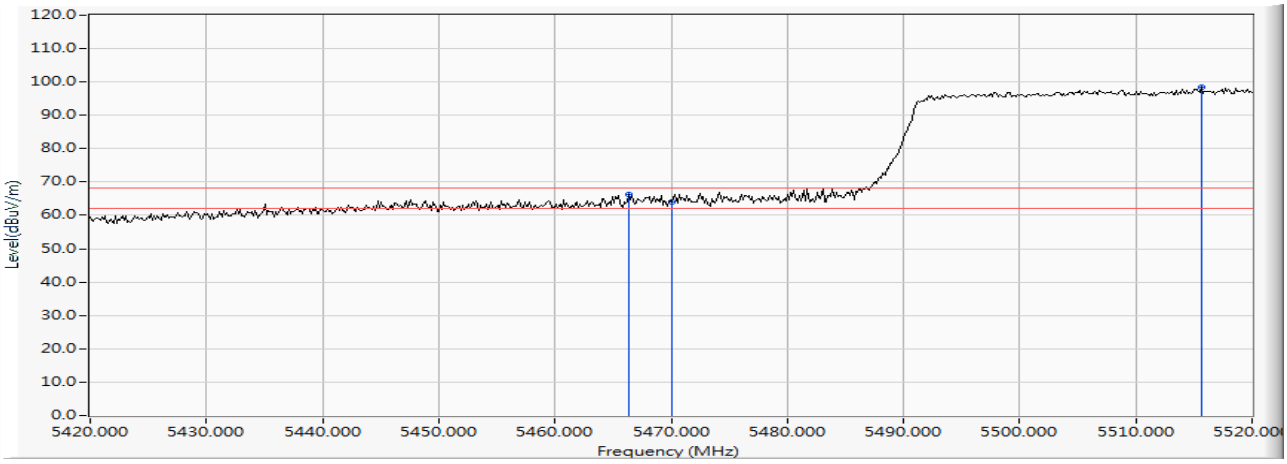
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5466.377	11.789	54.536	66.326	-1.894	68.220	Pass
Horizontal	5470.000	11.838	52.305	64.143	-4.077	68.220	Pass
Horizontal	5515.652	12.118	86.209	98.327	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 106 (5530 MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11ax-80BW

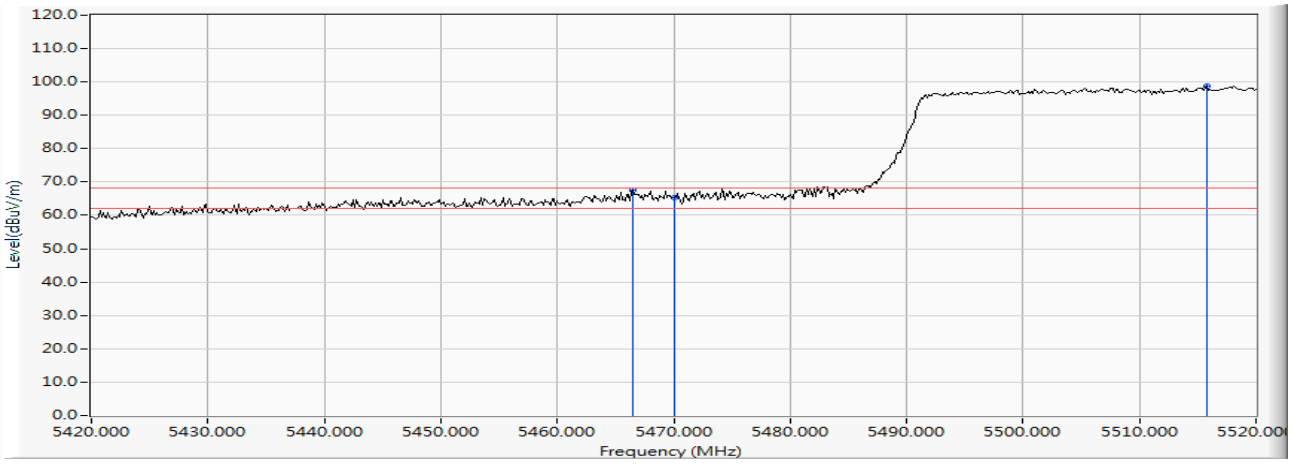
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5466.522	13.437	53.968	67.405	-0.815	68.220	Pass
Vertical	5470.000	13.462	51.845	65.307	-2.913	68.220	Pass
Vertical	5515.797	13.575	85.311	98.886	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 155 (5775 MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11ax-80BW

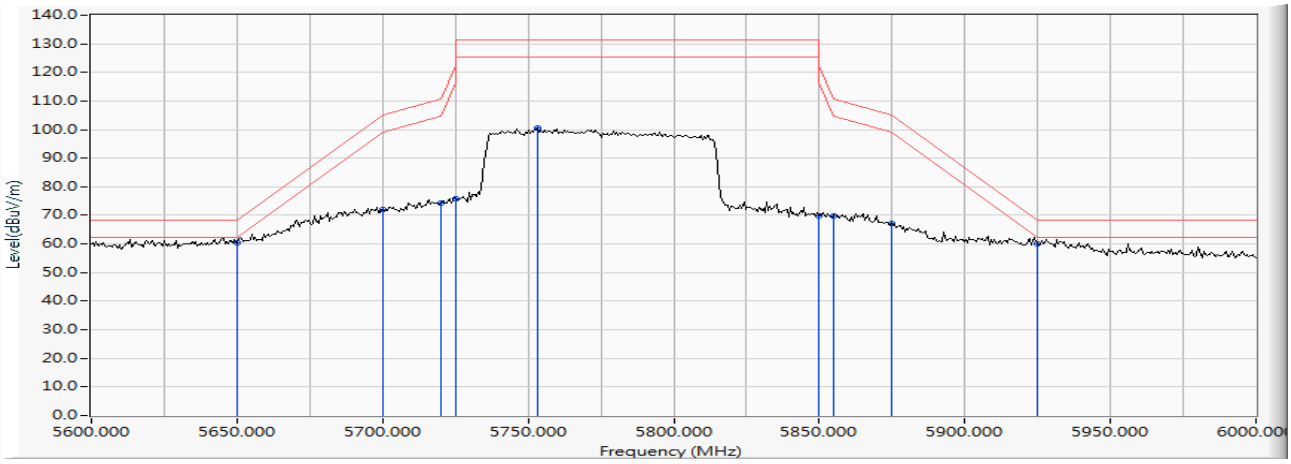
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5650.000	11.554	49.027	60.582	-7.638	68.220	Pass
Horizontal	5700.000	11.647	60.441	72.088	-33.112	105.200	Pass
Horizontal	5720.000	11.607	62.539	74.146	-36.654	110.800	Pass
Horizontal	5725.000	11.592	64.368	75.960	-46.240	122.200	Pass
Horizontal	5753.043	11.503	88.977	100.480	--	--	--
Horizontal	5850.000	11.701	58.209	69.910	-52.290	122.200	Pass
Horizontal	5855.000	11.735	58.044	69.779	-41.021	110.800	Pass
Horizontal	5875.000	11.873	55.323	67.196	-38.004	105.200	Pass
Horizontal	5925.000	12.068	48.130	60.199	-8.001	68.200	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 155 (5775 MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11ax-80BW

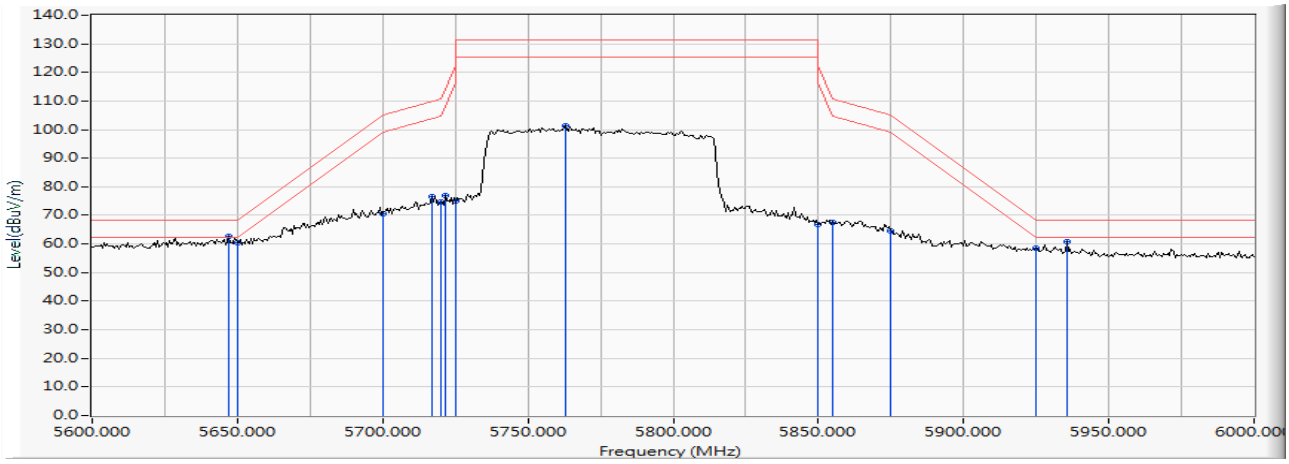
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5646.957	13.030	49.756	62.786	-5.434	68.220	Pass
Vertical	5650.000	13.029	47.497	60.526	-7.694	68.220	Pass
Vertical	5700.000	13.003	57.669	70.672	-34.528	105.200	Pass
Vertical	5717.101	12.958	63.430	76.387	-33.601	109.988	Pass
Vertical	5720.000	12.947	61.619	74.566	-36.234	110.800	Pass
Vertical	5721.739	12.941	64.079	77.020	-37.745	114.765	Pass
Vertical	5725.000	12.930	61.961	74.891	-47.309	122.200	Pass
Vertical	5762.899	12.797	88.548	101.345	--	--	--
Vertical	5850.000	12.774	54.188	66.962	-55.238	122.200	Pass
Vertical	5855.000	12.784	54.899	67.683	-43.117	110.800	Pass
Vertical	5875.000	12.825	51.861	64.686	-40.514	105.200	Pass
Vertical	5925.000	12.911	45.505	58.416	-9.784	68.200	Pass
Vertical	5935.652	12.925	47.964	60.889	-7.311	68.200	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 114 (5570 MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11ax-160BW

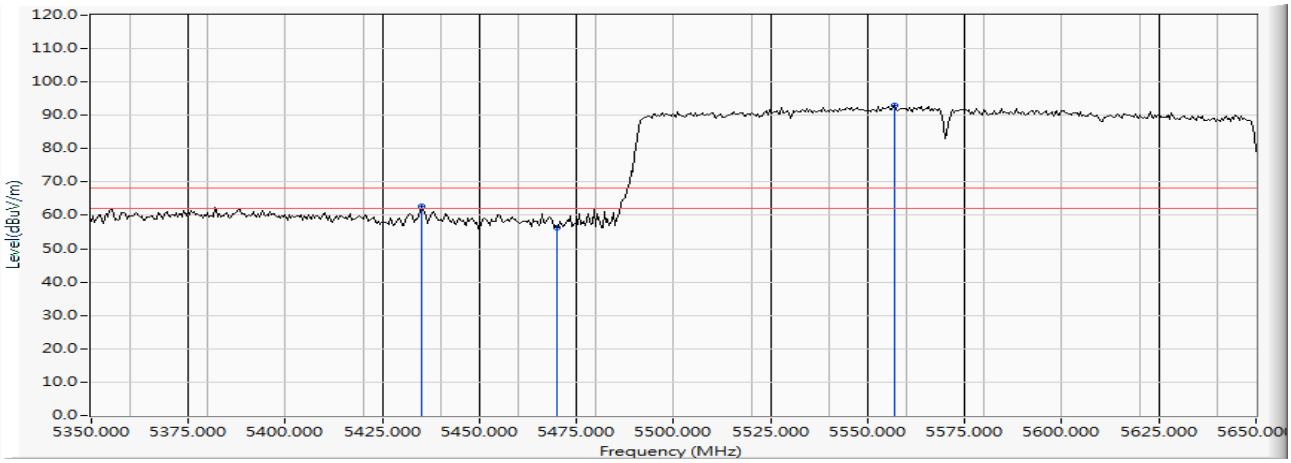
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5435.217	11.370	51.514	62.884	-5.336	68.220	Pass
Horizontal	5470.000	11.838	44.491	56.329	-11.891	68.220	Pass
Horizontal	5556.957	11.785	81.129	92.914	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 114 (5570 MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11ax-160BW

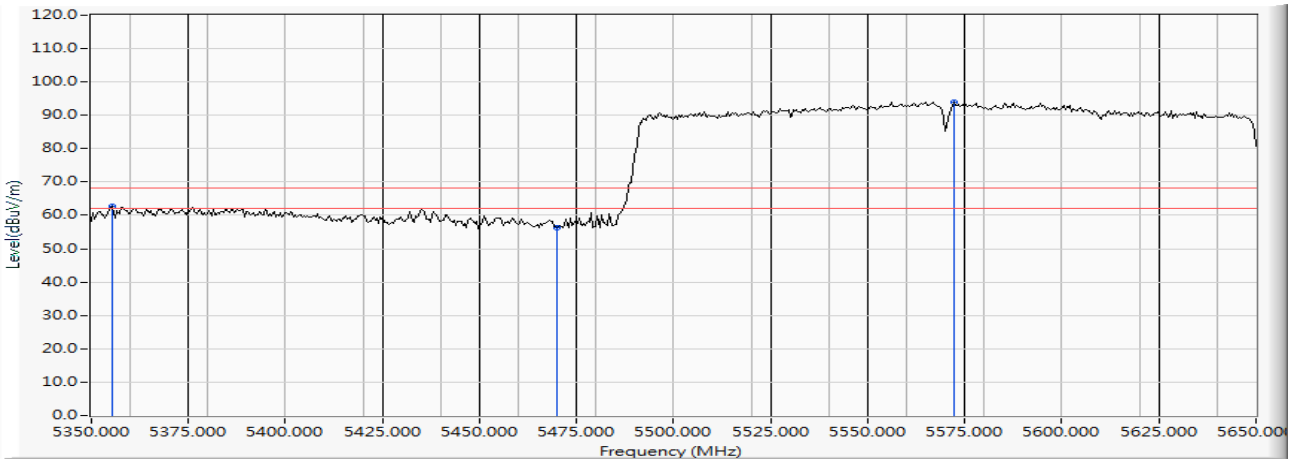
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5355.217	12.996	49.692	62.687	-5.533	68.220	Pass
Vertical	5470.000	13.462	42.955	56.417	-11.803	68.220	Pass
Vertical	5572.174	13.219	80.791	94.009	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 100 (5500 MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11ax-20BW

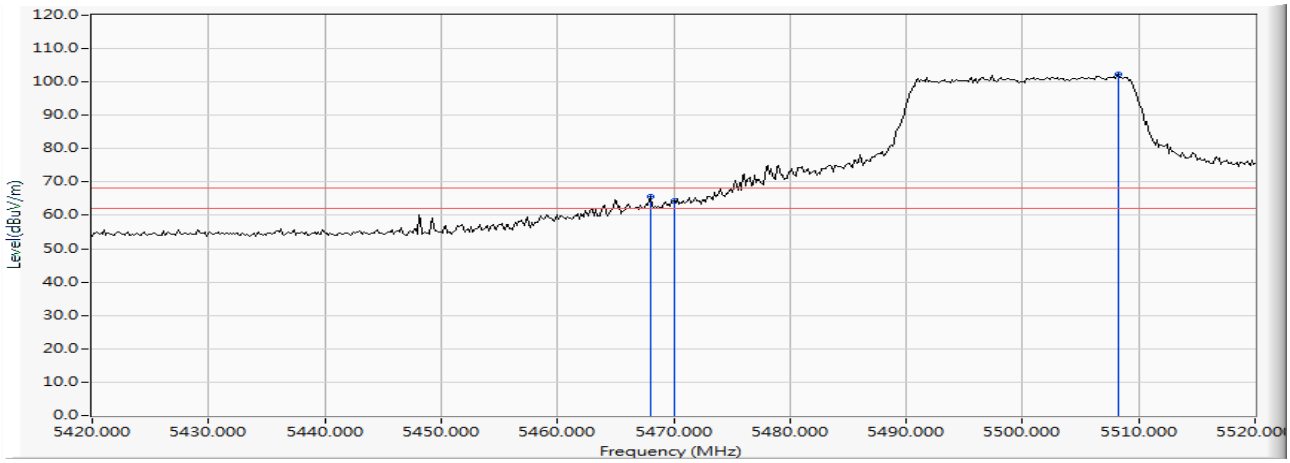
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5467.971	11.811	53.731	65.542	-2.678	68.220	Pass
Horizontal	5470.000	11.838	52.472	64.310	-3.910	68.220	Pass
Horizontal	5508.261	12.177	90.061	102.238	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 100 (5500 MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11ax-20BW

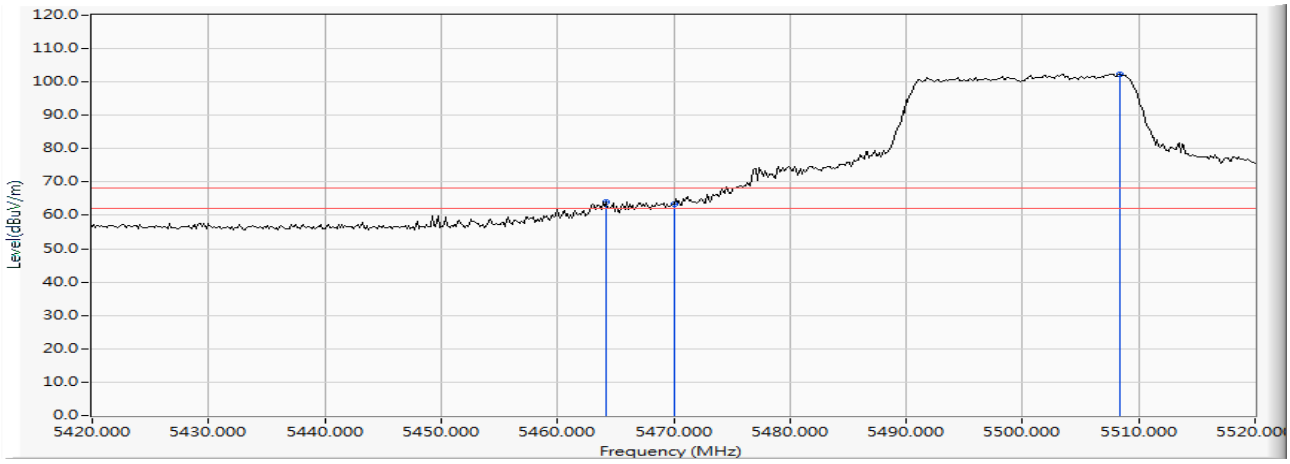
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5464.203	13.420	50.758	64.178	-4.042	68.220	Pass
Vertical	5470.000	13.462	50.055	63.517	-4.703	68.220	Pass
Vertical	5508.406	13.622	88.799	102.422	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 140 (5700 MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11ax-20BW

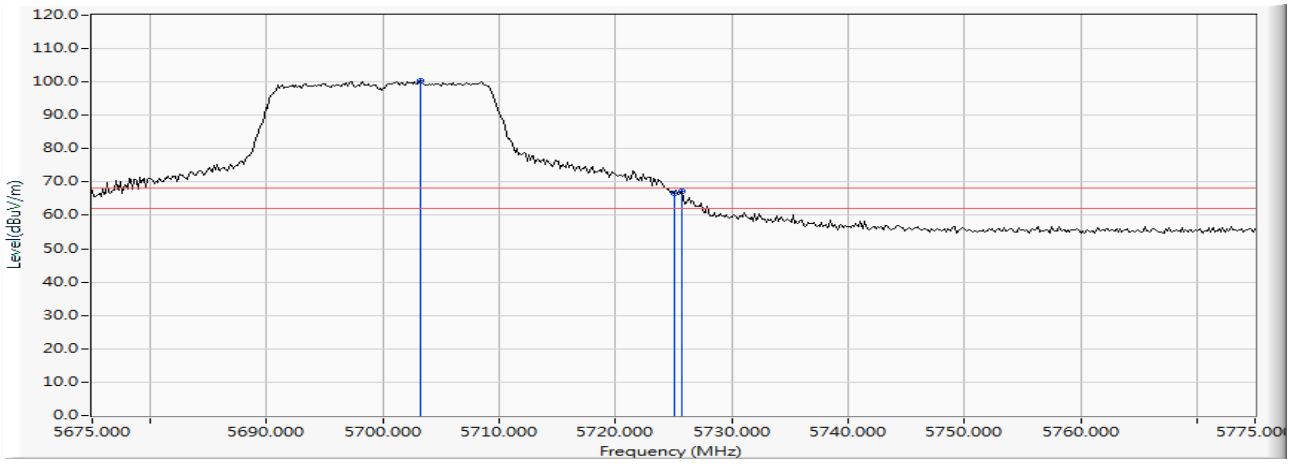
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5703.261	11.646	88.600	100.245	--	--	--
Horizontal	5725.000	11.592	55.059	66.651	-1.569	68.220	Pass
Horizontal	5725.725	11.590	55.661	67.251	-0.969	68.220	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 140 (5700 MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11ax-20BW

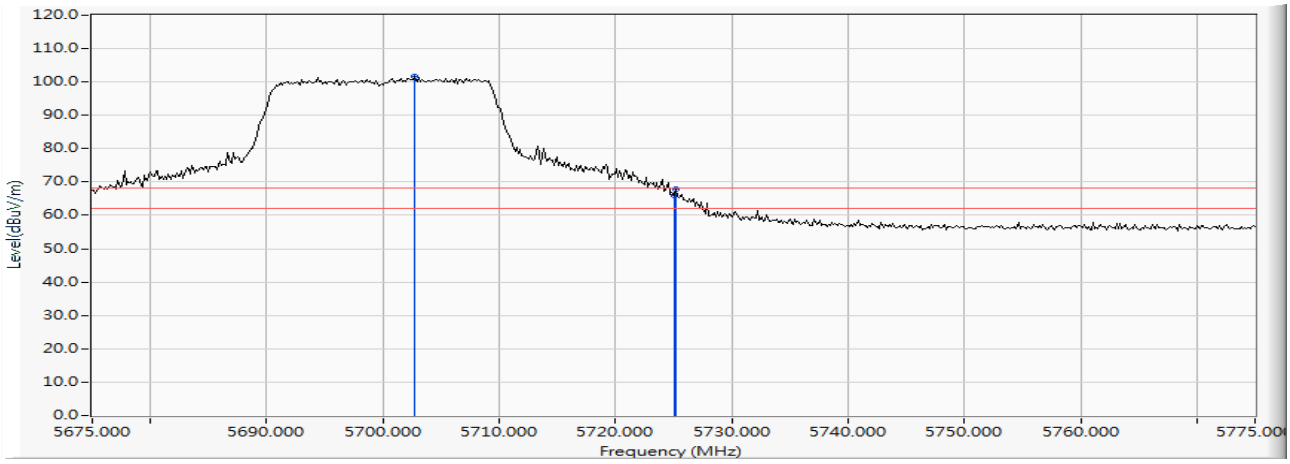
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5702.681	12.998	88.618	101.616	--	--	--
Vertical	5725.000	12.930	52.931	65.861	-2.359	68.220	Pass
Vertical	5725.145	12.929	55.068	67.998	-0.222	68.220	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 149 (5745 MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11ax-20BW

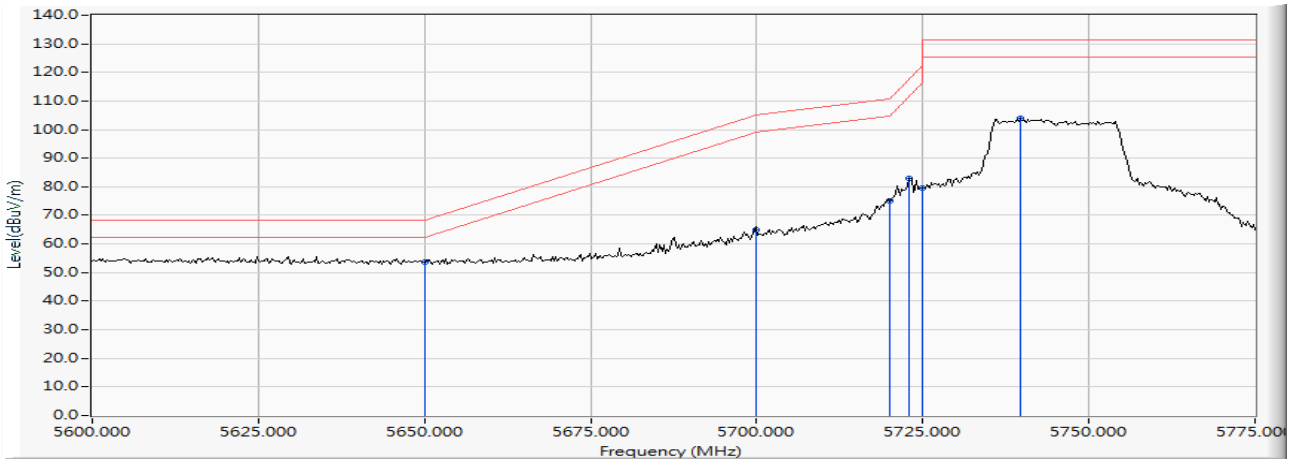
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5650.000	11.554	42.064	53.619	-14.601	68.220	Pass
Horizontal	5700.000	11.647	53.406	65.053	-40.147	105.200	Pass
Horizontal	5720.000	11.607	63.396	75.003	-35.797	110.800	Pass
Horizontal	5723.007	11.598	71.344	82.942	-34.714	117.656	Pass
Horizontal	5725.000	11.592	67.925	79.517	-42.683	122.200	Pass
Horizontal	5739.746	11.545	92.411	103.956	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 149 (5745 MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11ax-20BW

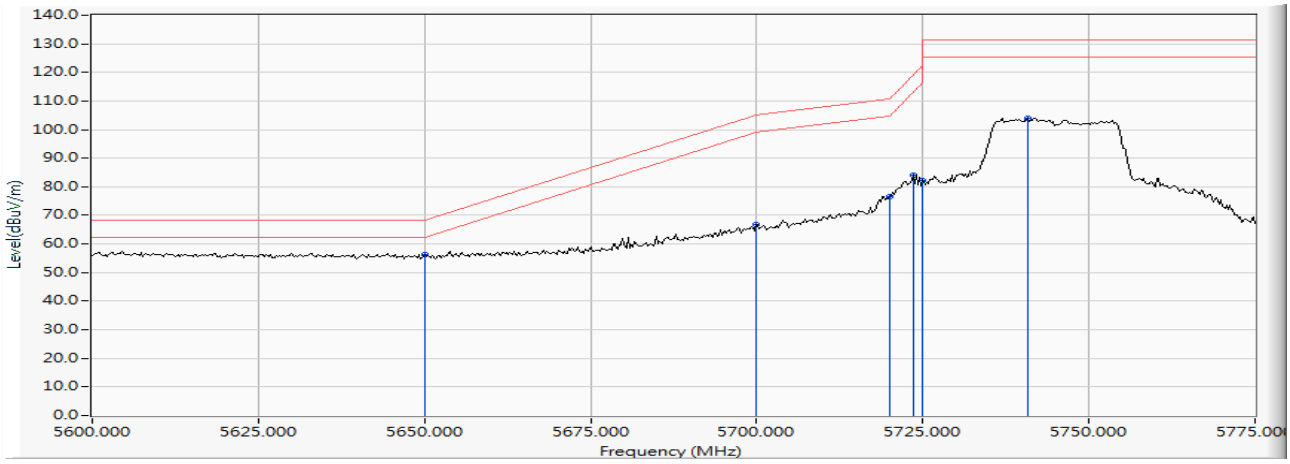
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5650.000	13.029	43.088	56.117	-12.103	68.220	Pass
Vertical	5700.000	13.003	53.871	66.874	-38.326	105.200	Pass
Vertical	5720.000	12.947	63.615	76.562	-34.238	110.800	Pass
Vertical	5723.514	12.935	71.288	84.223	-34.589	118.812	Pass
Vertical	5725.000	12.930	69.257	82.187	-40.013	122.200	Pass
Vertical	5740.761	12.876	91.060	103.936	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 165 (5825 MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11ax-20BW

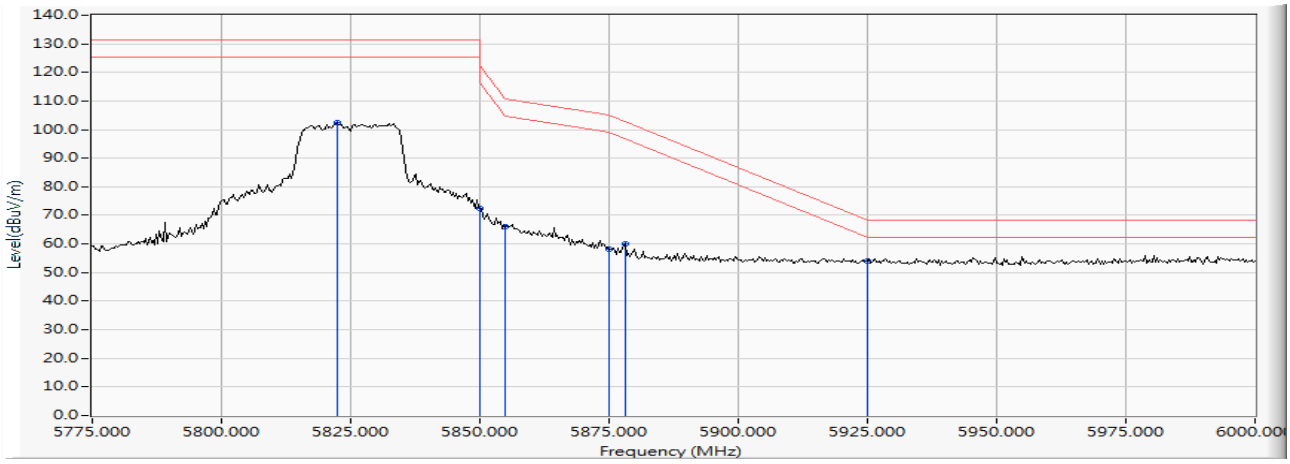
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5822.283	11.509	90.886	102.395	--	--	--
Horizontal	5850.000	11.701	60.614	72.315	-49.885	122.200	Pass
Horizontal	5855.000	11.735	54.210	65.945	-44.855	110.800	Pass
Horizontal	5875.000	11.873	46.222	58.095	-47.105	105.200	Pass
Horizontal	5878.043	11.895	48.327	60.221	-42.727	102.948	Pass
Horizontal	5925.000	12.068	42.025	54.094	-14.106	68.200	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 165 (5825 MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11ax-20BW

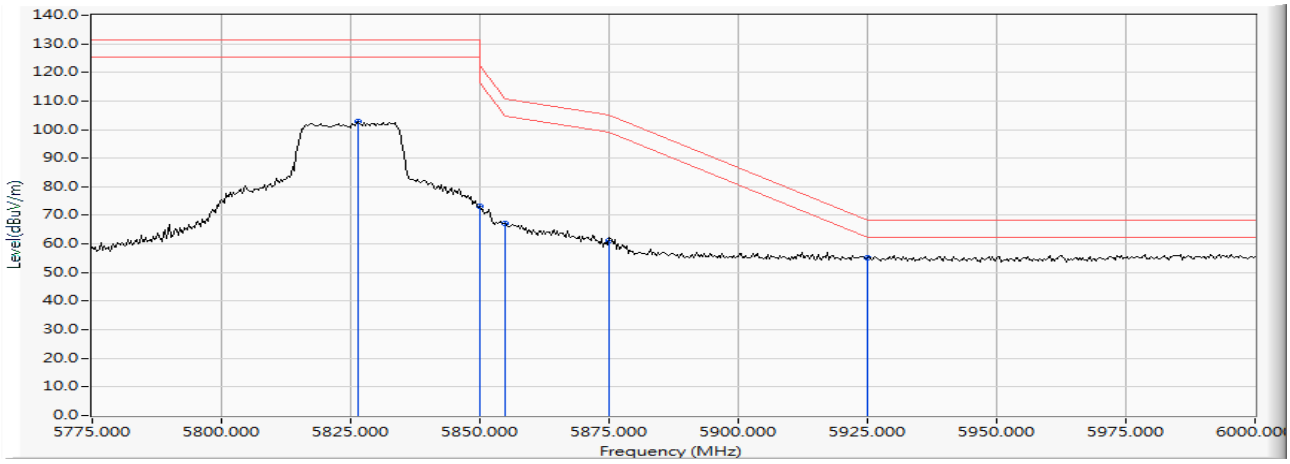
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5826.522	12.724	89.978	102.702	--	--	--
Vertical	5850.000	12.774	60.553	73.327	-48.873	122.200	Pass
Vertical	5855.000	12.784	54.375	67.159	-43.641	110.800	Pass
Vertical	5875.000	12.825	48.542	61.367	-43.833	105.200	Pass
Vertical	5925.000	12.911	42.278	55.189	-13.011	68.200	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 102 (5510MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11ax-40BW

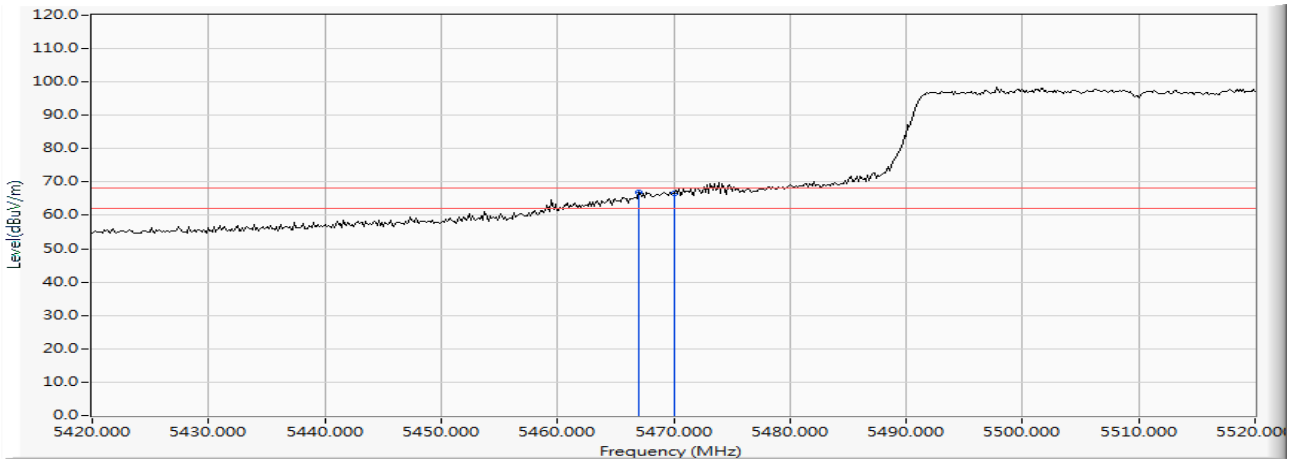
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

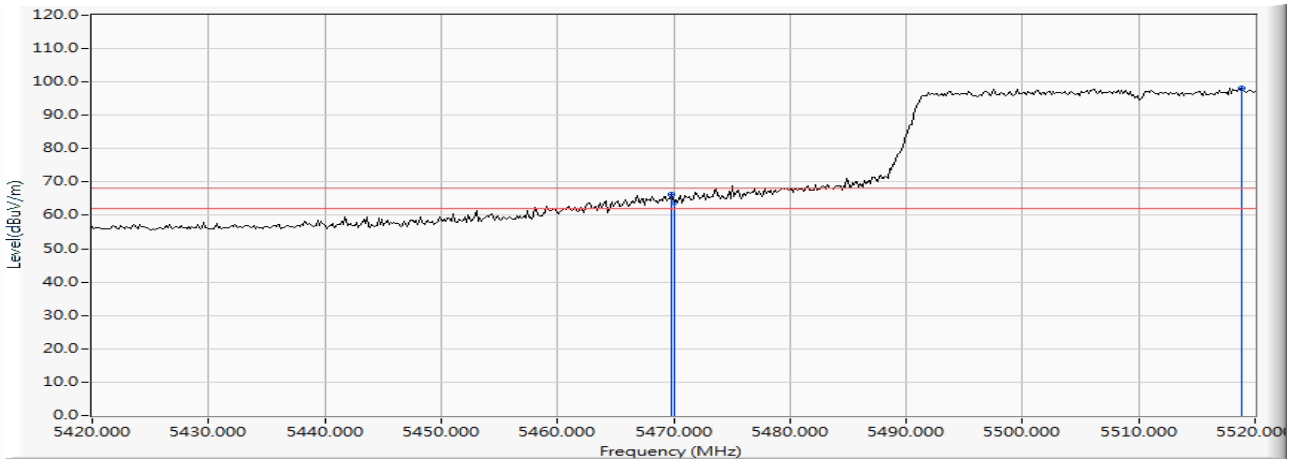
RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5466.957	11.798	54.966	66.763	-1.457	68.220	Pass
Horizontal	5470.000	11.838	54.796	66.634	--	--	--

待測物型號：AX201NGW
測試項目：操作頻道外的峰值發射
測試頻道：CH 102 (5510MHz)
測試模式：Mode 2: SISO B: 發射器 802.11ax-40BW
6 dB 頻寬：1MHz
視頻頻寬：1MHz
量測距離：3 M
天線極化：Vertical
檢測器：峰值
環境溫度：21 ℃
測試日期：107 年 09 月 18 日
環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5469.855	13.460	52.898	66.359	-1.861	68.220	Pass
Vertical	5470.000	13.462	50.569	64.031	-4.189	68.220	Pass
Vertical	5518.841	13.556	84.510	98.066	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 134 (5670MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11ax-40BW

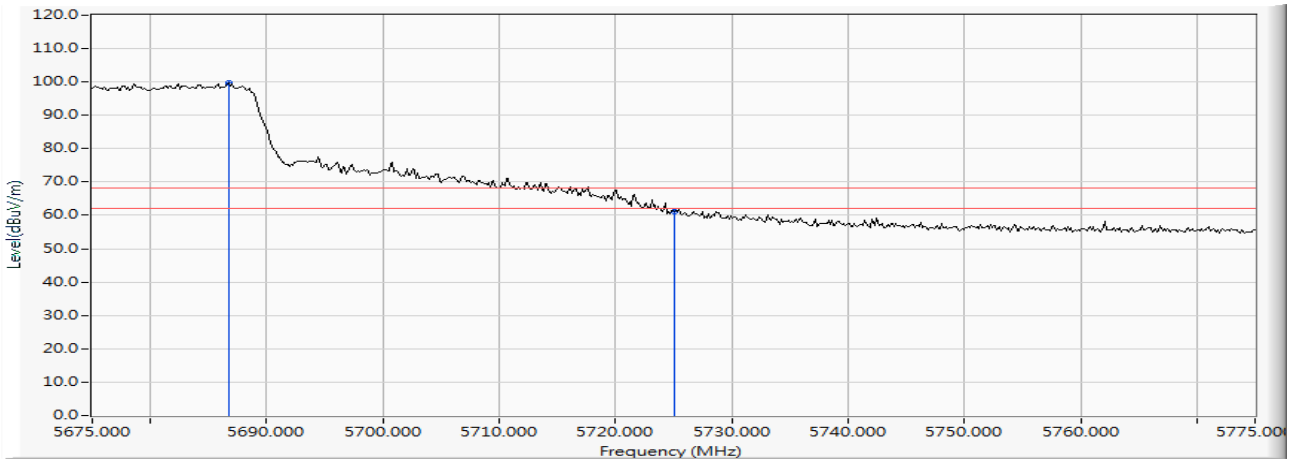
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5686.739	11.641	88.111	99.751	--	--	--
Horizontal	5725.000	11.592	49.611	61.203	-7.017	68.220	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 134 (5670MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11ax-40BW

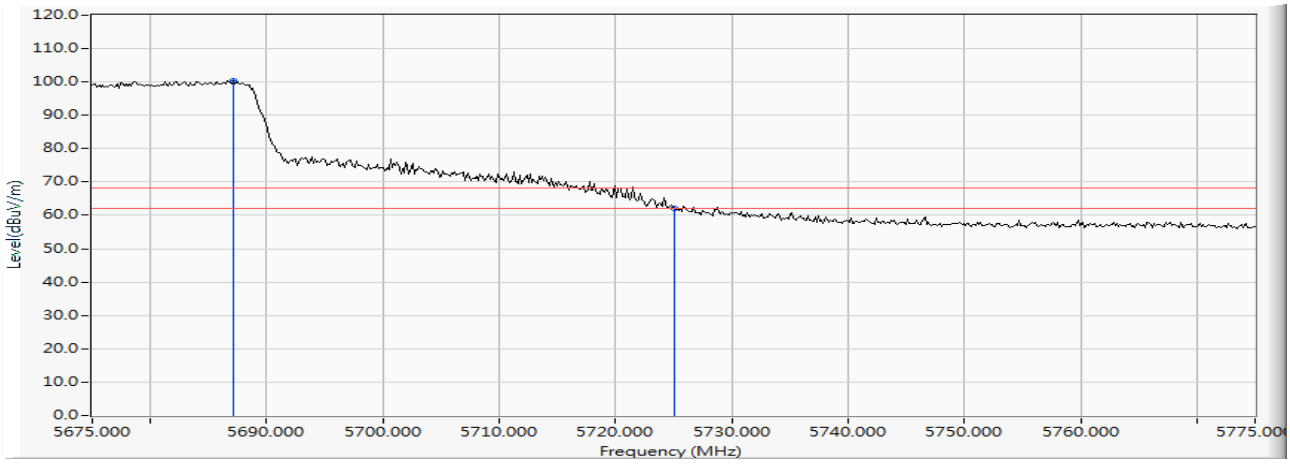
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5687.174	13.020	87.359	100.379	--	--	--
Vertical	5725.000	12.930	49.278	62.208	-6.012	68.220	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 151 (5755MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11ax-40BW

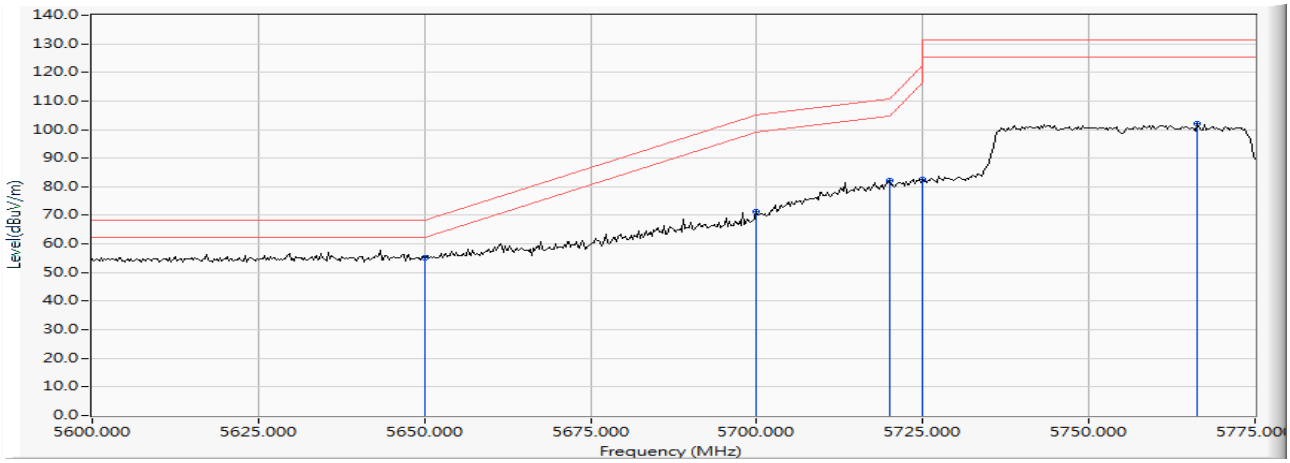
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5650.000	11.554	43.673	55.228	-12.992	68.220	Pass
Horizontal	5700.000	11.647	59.634	71.281	-33.919	105.200	Pass
Horizontal	5720.000	11.607	70.539	82.146	-28.654	110.800	Pass
Horizontal	5725.000	11.592	70.959	82.551	-39.649	122.200	Pass
Horizontal	5766.377	11.461	90.520	101.981	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 151 (5755MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11ax-40BW

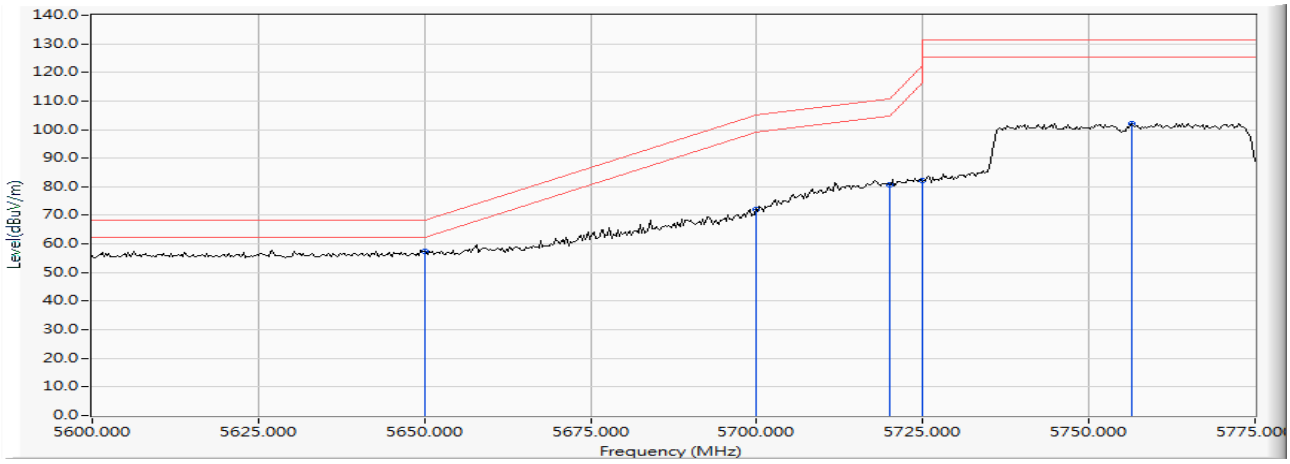
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5650.000	13.029	44.319	57.348	-10.872	68.220	Pass
Vertical	5700.000	13.003	59.088	72.091	-33.109	105.200	Pass
Vertical	5720.000	12.947	67.911	80.858	-29.942	110.800	Pass
Vertical	5725.000	12.930	69.093	82.023	-40.177	122.200	Pass
Vertical	5756.486	12.820	89.385	102.205	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 159 (5795MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11ax-40BW

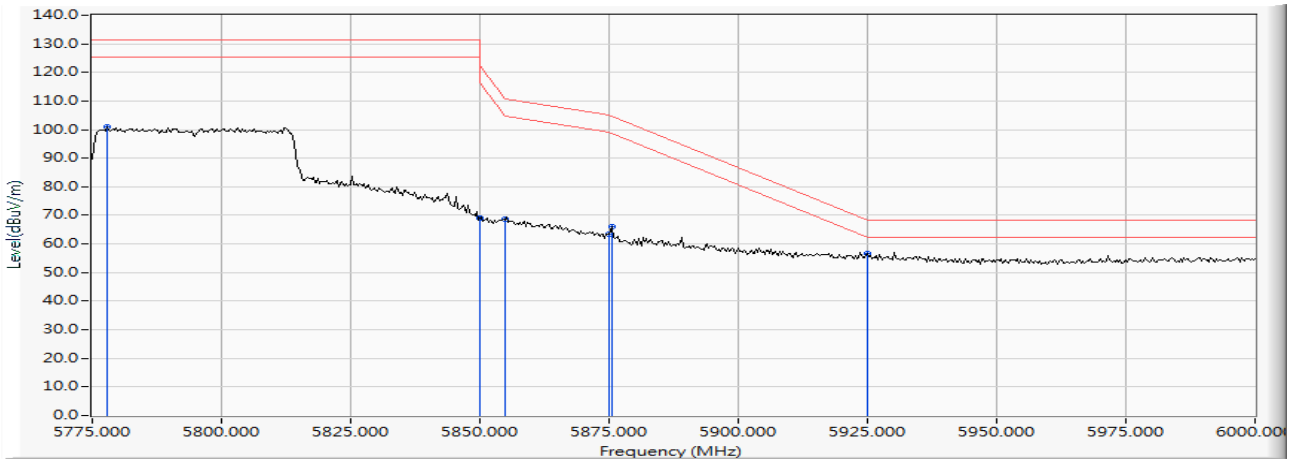
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5777.935	11.424	89.566	100.990	--	--	--
Horizontal	5850.000	11.701	57.346	69.047	-53.153	122.200	Pass
Horizontal	5855.000	11.735	56.802	68.537	-42.263	110.800	Pass
Horizontal	5875.000	11.873	51.526	63.399	-41.801	105.200	Pass
Horizontal	5875.435	11.875	54.151	66.027	-38.851	104.878	Pass
Horizontal	5925.000	12.068	44.497	56.566	-11.634	68.200	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 159 (5795MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11ax-40BW

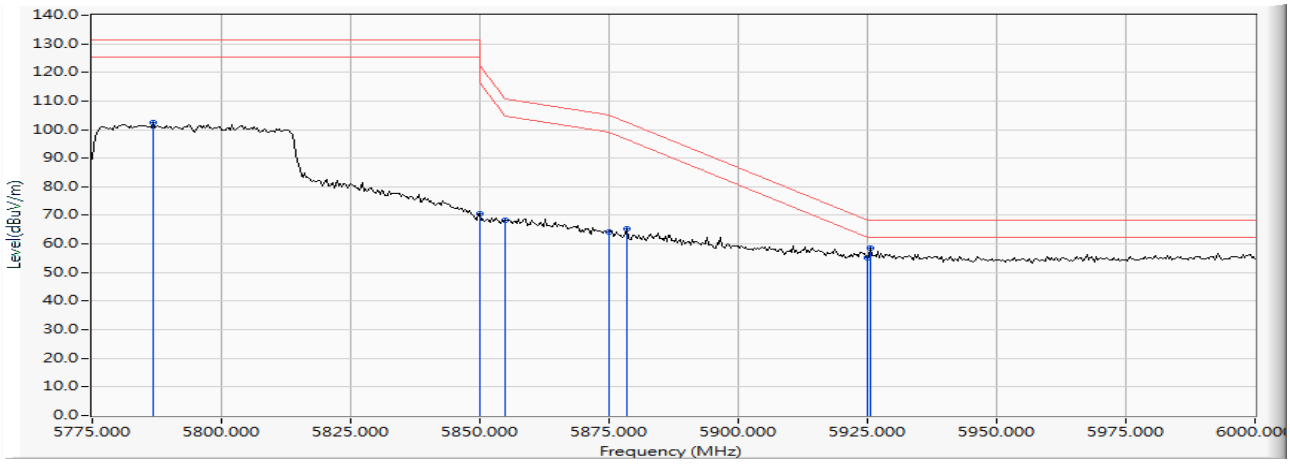
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5786.739	12.713	89.900	102.614	--	--	--
Vertical	5850.000	12.774	57.766	70.540	-51.660	122.200	Pass
Vertical	5855.000	12.784	55.517	68.301	-42.499	110.800	Pass
Vertical	5875.000	12.825	51.460	64.285	-40.915	105.200	Pass
Vertical	5878.370	12.833	52.591	65.423	-37.283	102.706	Pass
Vertical	5925.000	12.911	42.118	55.029	-13.171	68.200	Pass
Vertical	5925.652	12.913	45.699	58.611	-9.589	68.200	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 106 (5530 MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11ax-80BW

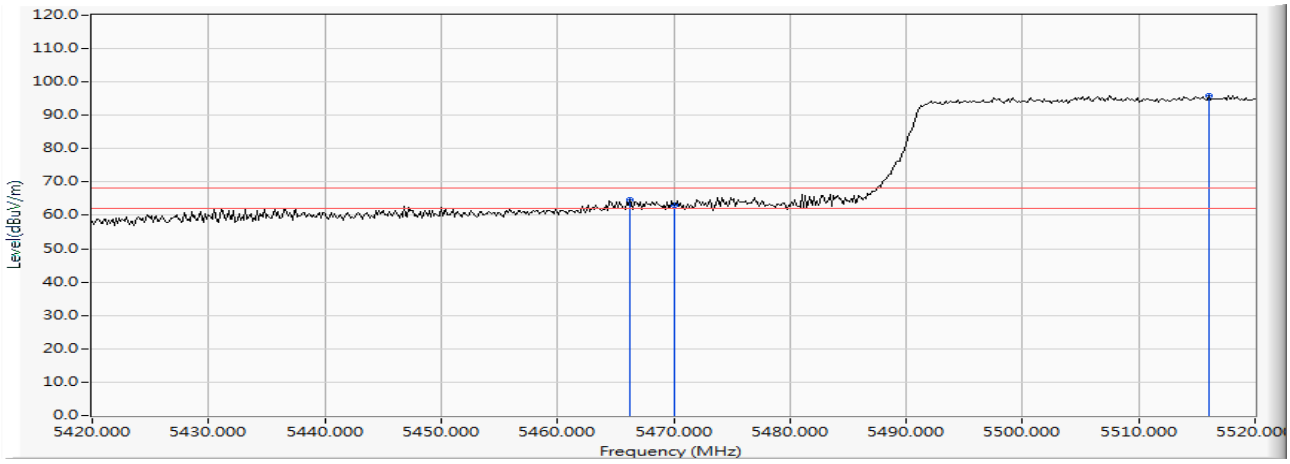
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5466.232	11.787	52.768	64.556	-3.664	68.220	Pass
Horizontal	5470.000	11.838	51.196	63.034	-5.186	68.220	Pass
Horizontal	5516.087	12.114	83.884	95.998	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 106 (5530 MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11ax-80BW

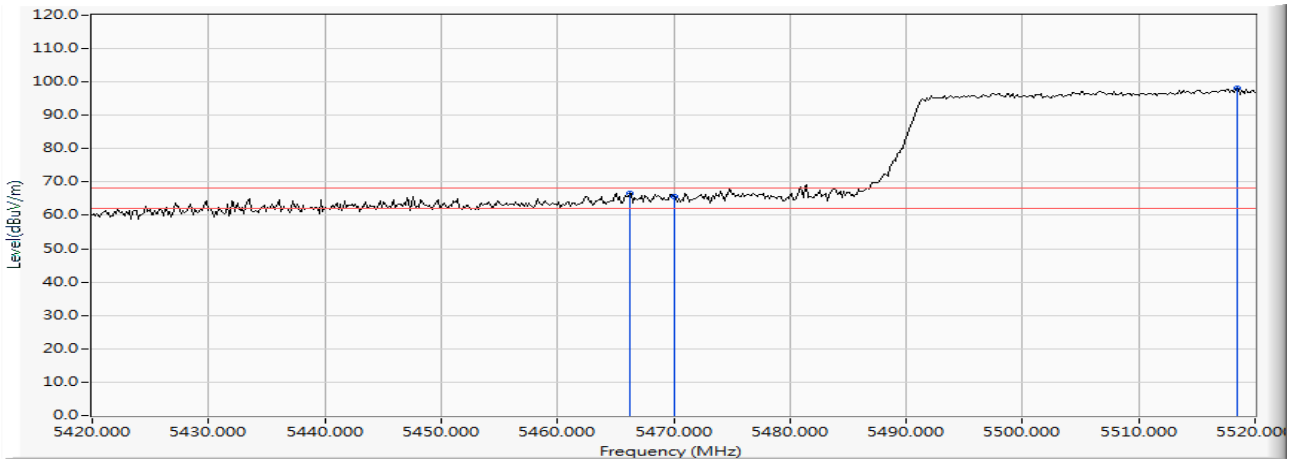
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5466.232	13.435	53.245	66.680	-1.540	68.220	Pass
Vertical	5470.000	13.462	52.021	65.483	-2.737	68.220	Pass
Vertical	5518.406	13.558	84.491	98.050	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 155 (5775 MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11ax-80BW

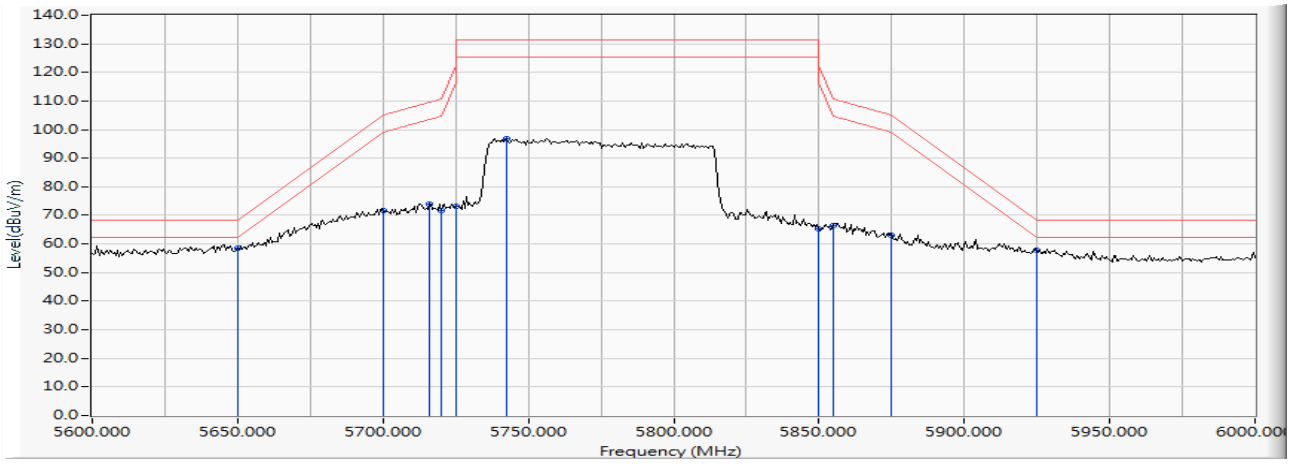
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5650.000	11.554	46.959	58.514	-9.706	68.220	Pass
Horizontal	5700.000	11.647	60.087	71.734	-33.466	105.200	Pass
Horizontal	5715.942	11.619	62.195	73.815	-35.849	109.664	Pass
Horizontal	5720.000	11.607	59.913	71.520	-39.280	110.800	Pass
Horizontal	5725.000	11.592	61.629	73.221	-48.979	122.200	Pass
Horizontal	5742.609	11.536	85.390	96.926	--	--	--
Horizontal	5850.000	11.701	53.734	65.435	-56.765	122.200	Pass
Horizontal	5855.000	11.735	54.813	66.548	-44.252	110.800	Pass
Horizontal	5875.000	11.873	51.166	63.039	-42.161	105.200	Pass
Horizontal	5925.000	12.068	45.629	57.698	-10.502	68.200	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 155 (5775 MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11ax-80BW

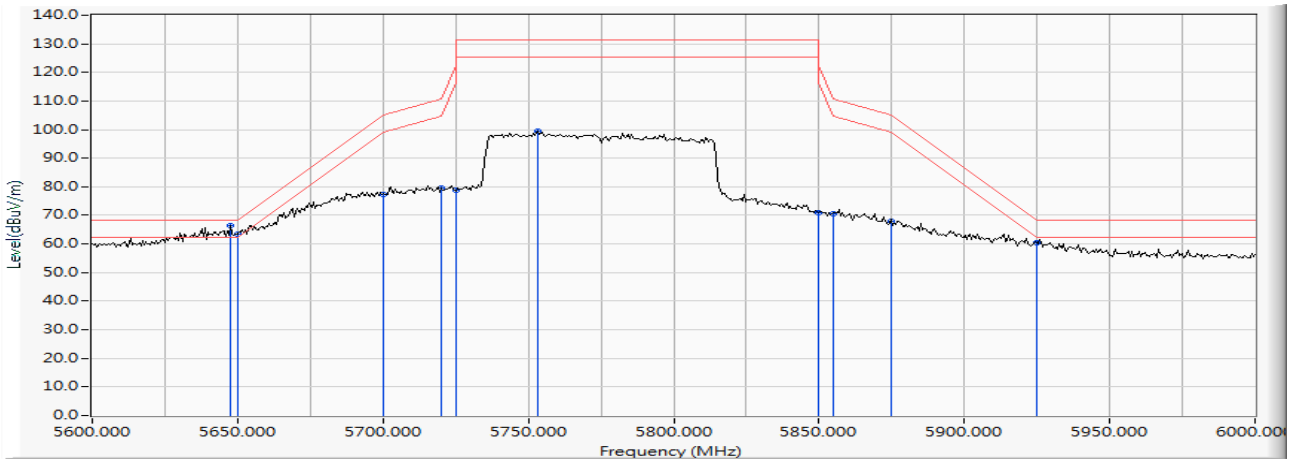
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5647.536	13.030	53.278	66.308	-1.912	68.220	Pass
Vertical	5650.000	13.029	50.502	63.531	-4.689	68.220	Pass
Vertical	5700.000	13.003	64.425	77.428	-27.772	105.200	Pass
Vertical	5720.000	12.947	66.701	79.648	-31.152	110.800	Pass
Vertical	5725.000	12.930	65.797	78.727	-43.473	122.200	Pass
Vertical	5753.043	12.832	86.470	99.302	--	-	--
Vertical	5850.000	12.774	58.289	71.063	-51.137	122.200	Pass
Vertical	5855.000	12.784	57.959	70.743	-40.057	110.800	Pass
Vertical	5875.000	12.825	55.052	67.877	-37.323	105.200	Pass
Vertical	5925.000	12.911	47.497	60.408	-7.792	68.200	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 114 (5570 MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11ax-160BW

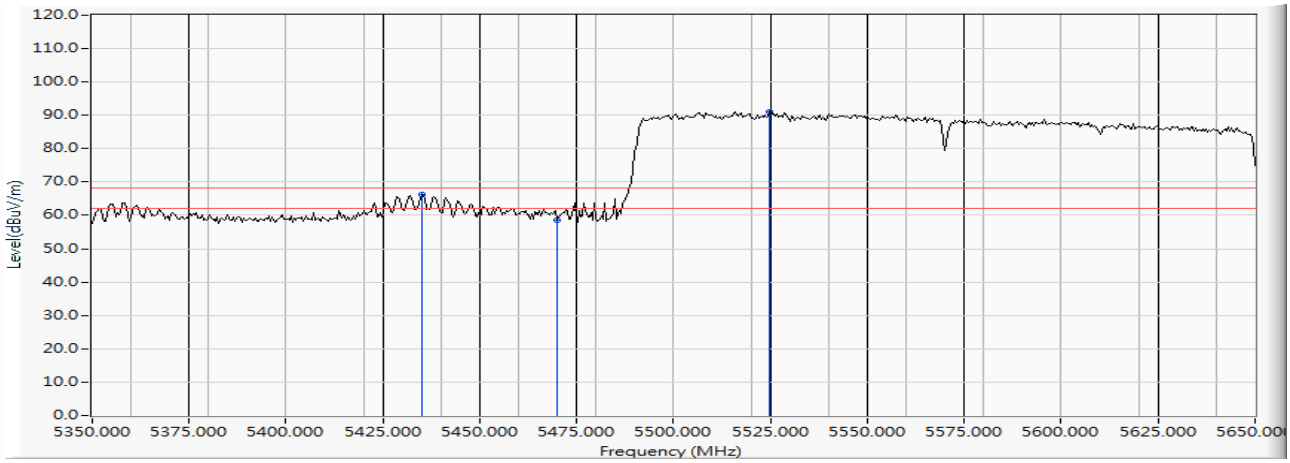
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5435.217	11.370	55.059	66.429	-1.791	68.220	Pass
Horizontal	5470.000	11.838	46.873	58.711	-9.509	68.220	Pass
Horizontal	5524.783	12.044	78.944	90.988	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 114 (5570 MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11ax-160BW

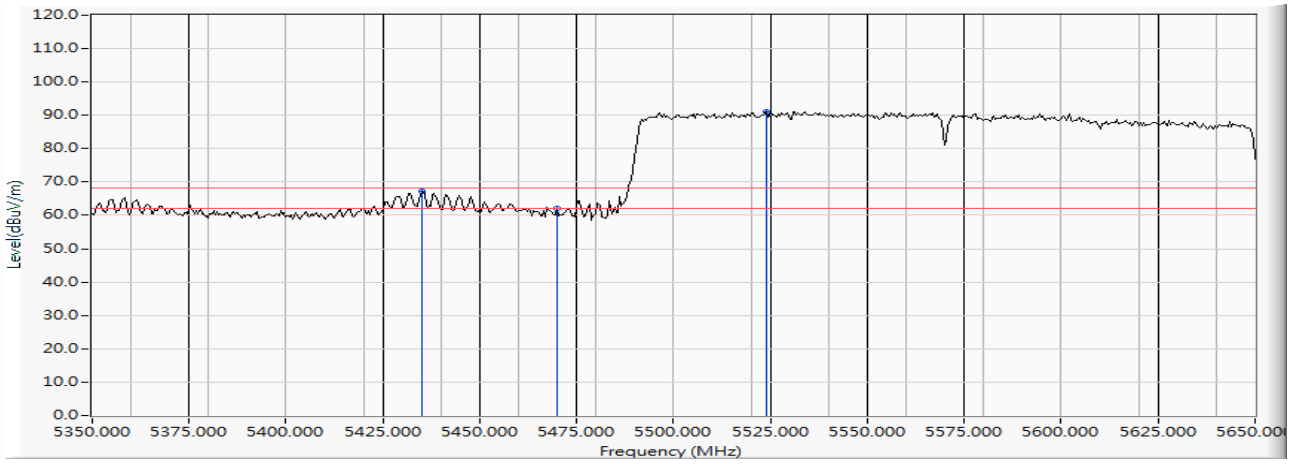
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5435.217	13.215	54.167	67.383	-0.837	68.220	Pass
Vertical	5470.000	13.462	48.601	62.063	-6.157	68.220	Pass
Vertical	5523.913	13.524	77.513	91.036	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 100 (5500 MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ax-20BW

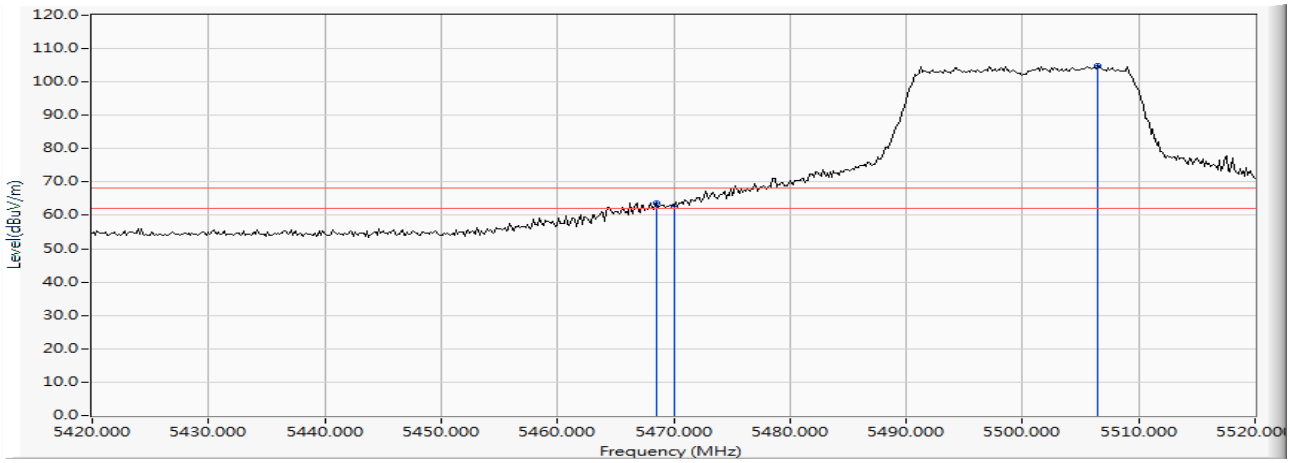
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 19 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5468.551	11.818	51.946	63.765	-4.455	68.220	Pass
Horizontal	5470.000	11.838	50.816	62.654	-5.566	68.220	Pass
Horizontal	5506.522	12.191	92.607	104.798	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 100 (5500 MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ax-20BW

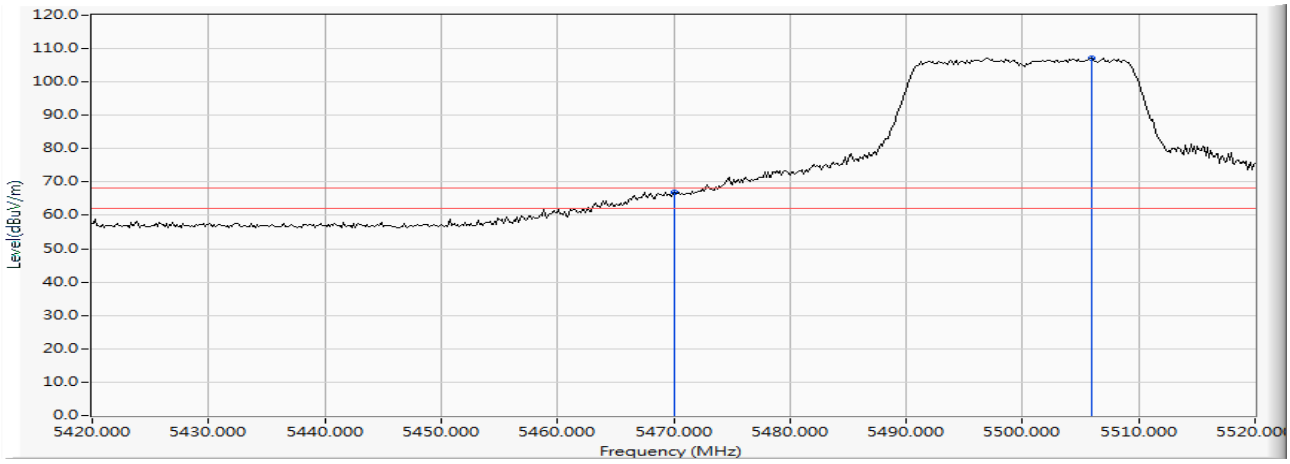
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 19 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5470.000	13.462	53.582	67.044	-1.176	68.220	Pass
Vertical	5505.942	13.639	93.609	107.248	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 140 (5700 MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ax-20BW

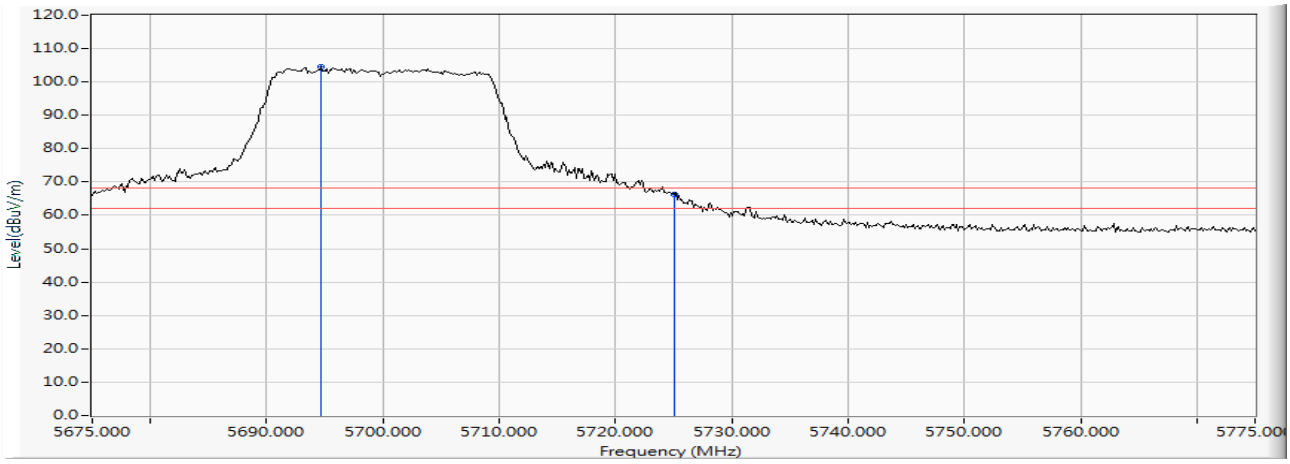
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 19 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5694.710	11.651	92.925	104.576	--	--	--
Horizontal	5725.000	11.592	54.736	66.328	-1.892	68.220	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 140 (5700 MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ax-20BW

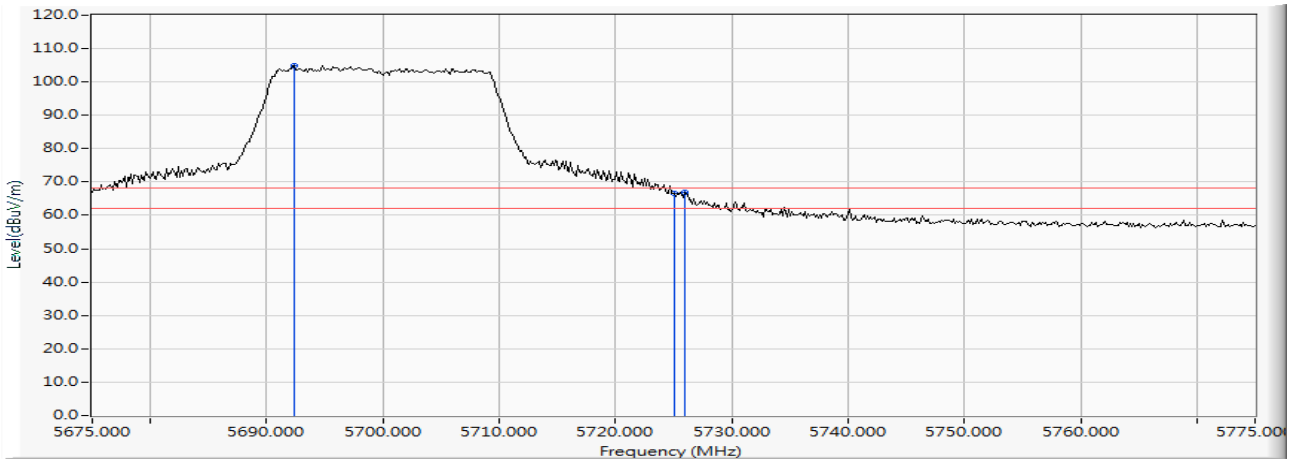
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 19 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5692.391	13.017	91.931	104.949	--	--	--
Vertical	5725.000	12.930	53.555	66.485	-1.735	68.220	Pass
Vertical	5726.014	12.926	53.862	66.789	-1.431	68.220	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 149 (5745 MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ax-20BW

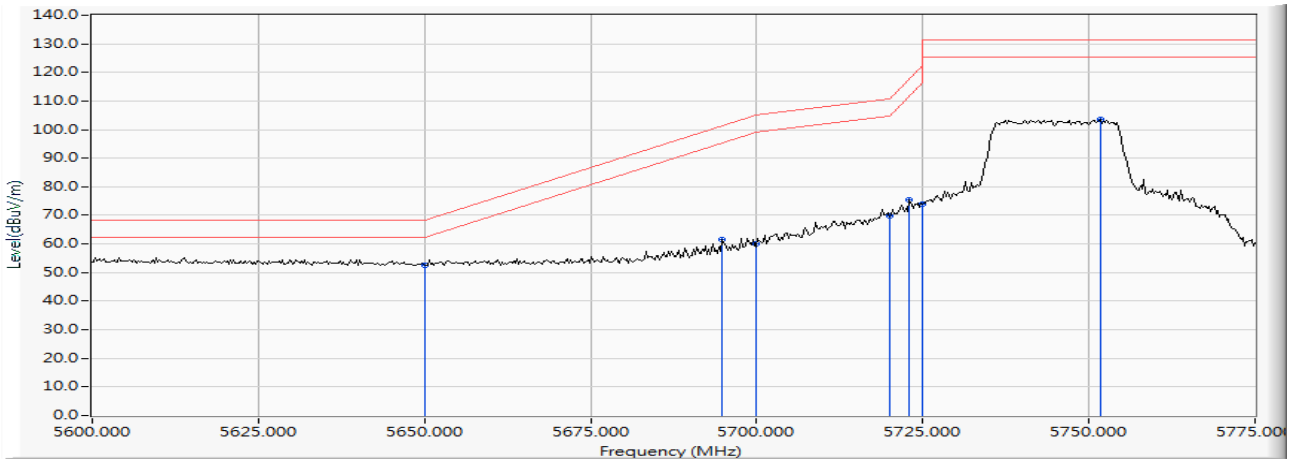
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 19 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5650.000	11.554	41.103	52.658	-15.562	68.220	Pass
Horizontal	5694.855	11.651	49.974	61.625	-39.770	101.395	Pass
Horizontal	5700.000	11.647	48.219	59.866	-45.334	105.200	Pass
Horizontal	5720.000	11.607	58.038	69.645	-41.155	110.800	Pass
Horizontal	5723.007	11.598	63.715	75.313	-42.343	117.656	Pass
Horizontal	5725.000	11.592	62.372	73.964	-48.236	122.200	Pass
Horizontal	5751.667	11.507	92.154	103.661	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 149 (5745 MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ax-20BW

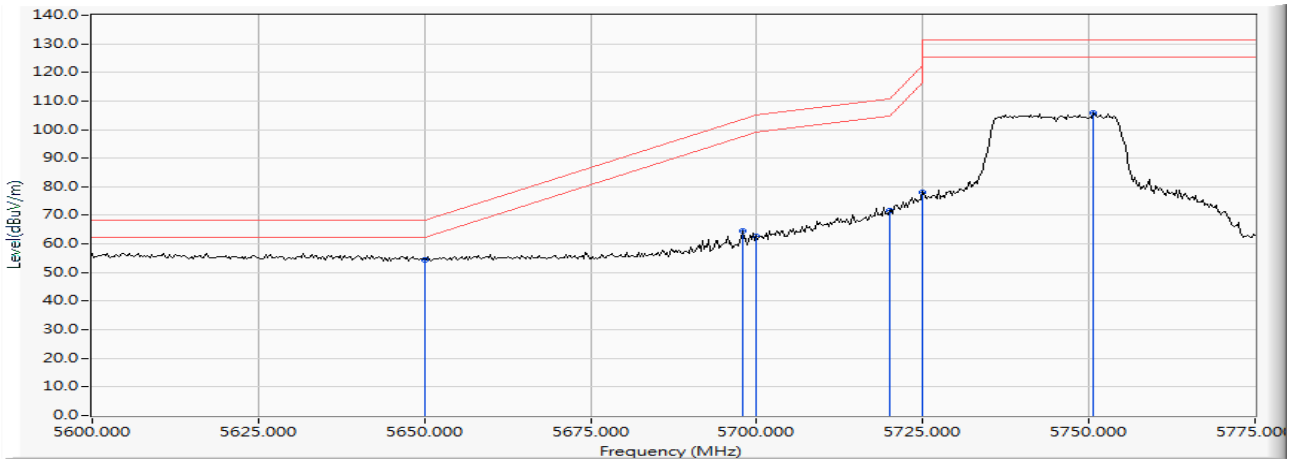
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 19 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5650.000	13.029	41.572	54.601	-13.619	68.220	Pass
Vertical	5697.899	13.007	51.529	64.536	-39.110	103.646	Pass
Vertical	5700.000	13.003	49.674	62.677	-42.523	105.200	Pass
Vertical	5720.000	12.947	58.716	71.663	-39.137	110.800	Pass
Vertical	5725.000	12.930	65.086	78.016	-44.184	122.200	Pass
Vertical	5750.652	12.840	92.889	105.729	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 165 (5825 MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ax-20BW

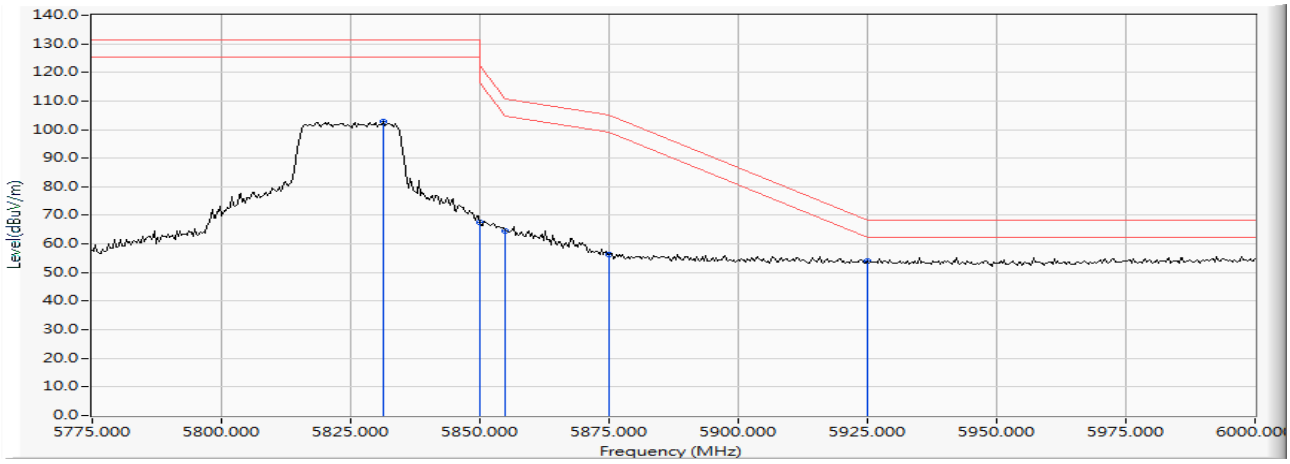
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 19 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5831.413	11.573	91.240	102.812	--	--	--
Horizontal	5850.000	11.701	55.999	67.700	-54.500	122.200	Pass
Horizontal	5855.000	11.735	53.000	64.735	-46.065	110.800	Pass
Horizontal	5875.000	11.873	44.575	56.448	-48.752	105.200	Pass
Horizontal	5925.000	12.068	42.103	54.172	-14.028	68.200	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 165 (5825 MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ax-20BW

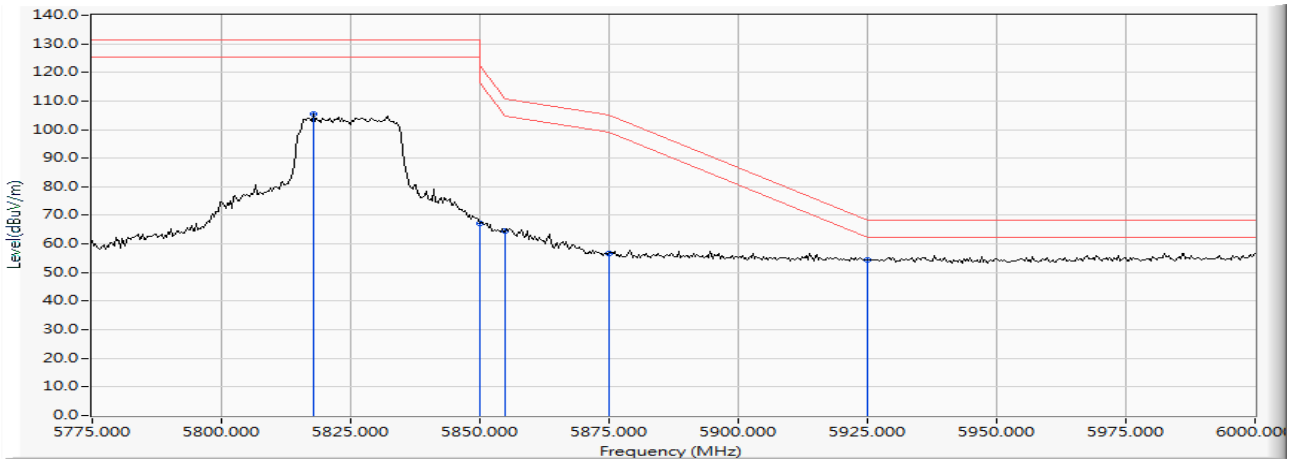
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 19 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5817.717	12.707	92.727	105.433	--	--	--
Vertical	5850.000	12.774	54.455	67.229	-54.971	122.200	Pass
Vertical	5855.000	12.784	51.837	64.621	-46.179	110.800	Pass
Vertical	5875.000	12.825	43.919	56.744	-48.456	105.200	Pass
Vertical	5925.000	12.911	41.614	54.525	-13.675	68.200	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 102 (5510MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ax-40BW

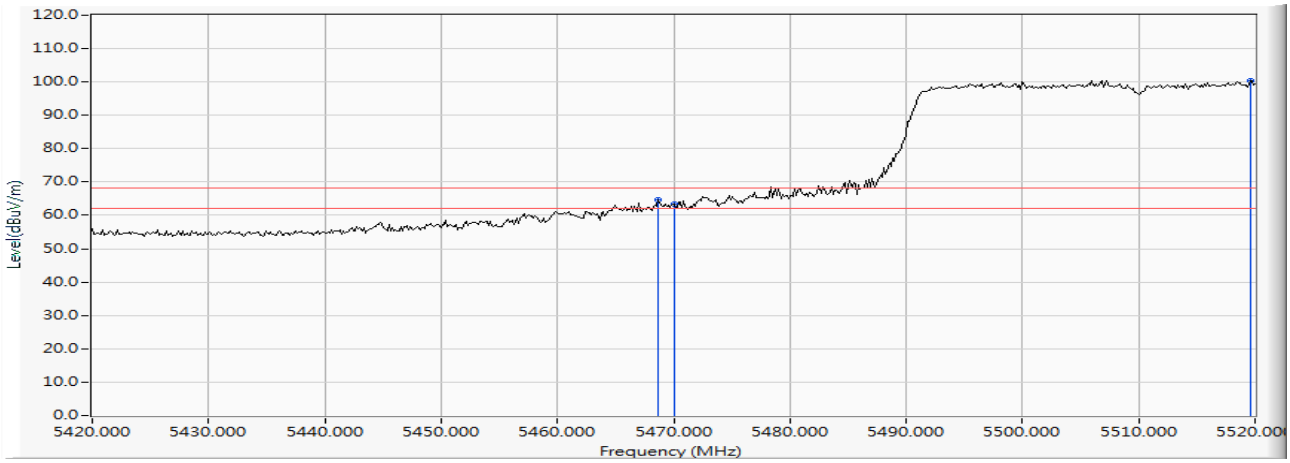
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 19 日　　環境濕度：53 %

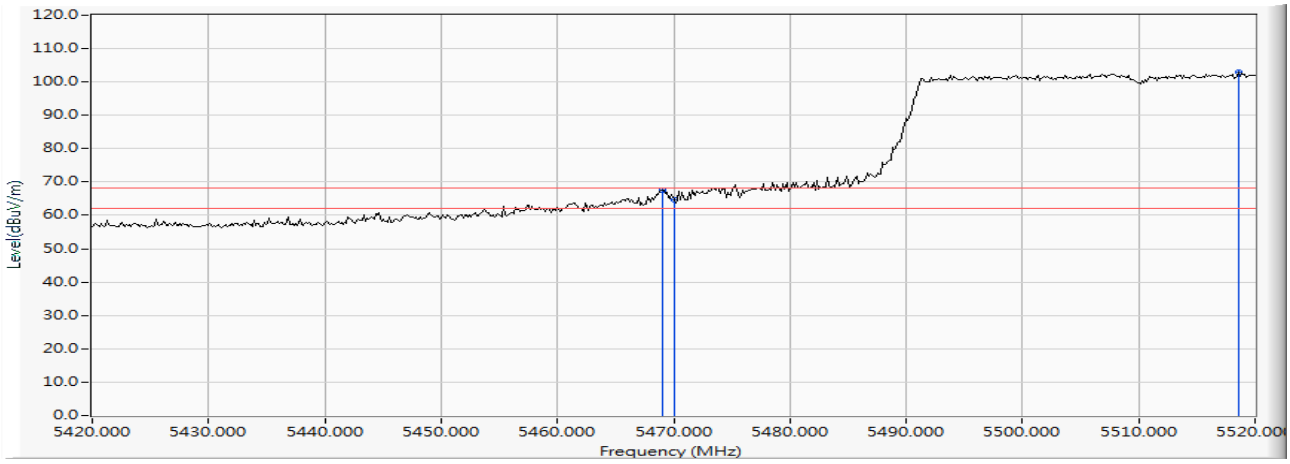
RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5468.696	11.822	52.827	64.648	-3.572	68.220	Pass
Horizontal	5470.000	11.838	51.501	63.339	-4.881	68.220	Pass
Horizontal	5519.565	12.086	88.391	100.477	--	--	--

待測物型號：AX201NGW
測試項目：操作頻道外的峰值發射
測試頻道：CH 102 (5510MHz)
測試模式：Mode 3: MIMO: 發射器 802.11ax-40BW
6 dB 頻寬：1MHz
視頻頻寬：1MHz
量測距離：3 M
天線極化：Vertical
檢測器：峰值
環境溫度：21 ℃
測試日期：107 年 09 月 19 日
環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5468.986	13.454	53.949	67.404	-0.816	68.220	Pass
Vertical	5470.000	13.462	51.183	64.645	-3.575	68.220	Pass
Vertical	5518.551	13.558	89.423	102.981	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 134 (5670MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ax-40BW

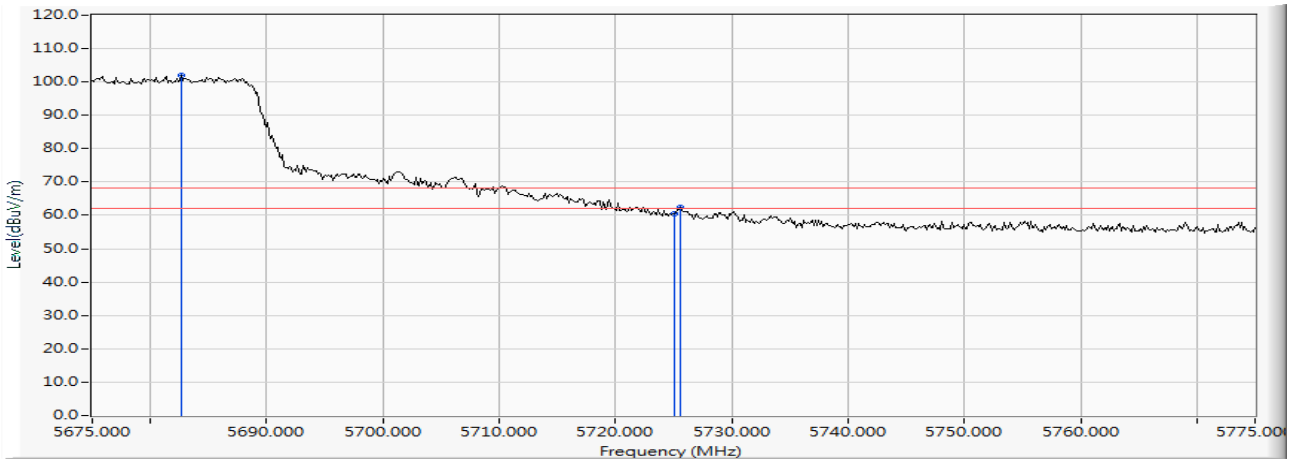
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 19 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5682.681	11.631	90.279	101.910	--	--	--
Horizontal	5725.000	11.592	48.873	60.465	-7.755	68.220	Pass
Horizontal	5725.580	11.590	50.744	62.334	-5.886	68.220	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 134 (5670MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ax-40BW

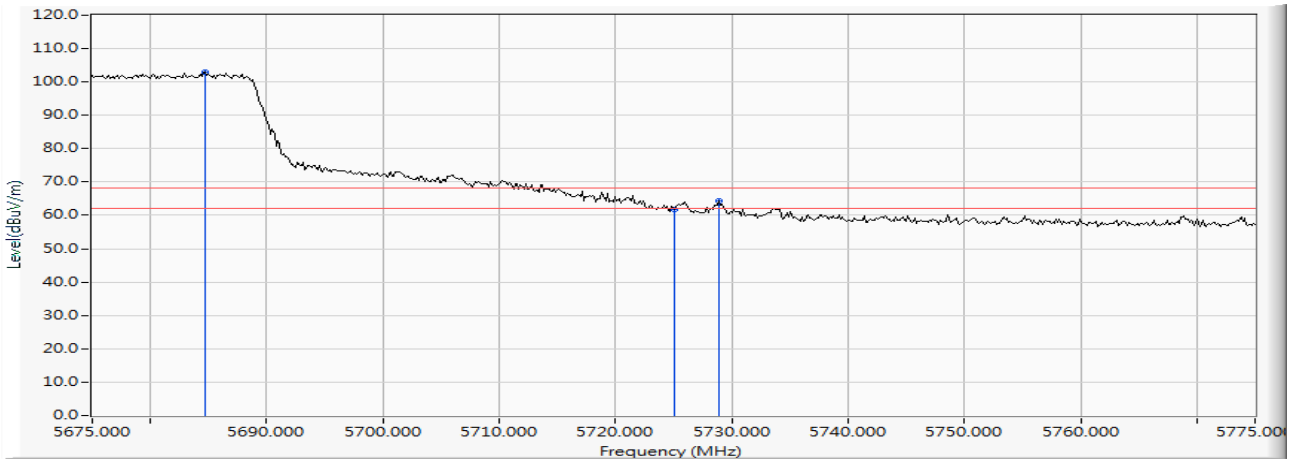
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 19 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5684.710	13.021	89.937	102.958	--	--	--
Vertical	5725.000	12.930	48.811	61.741	-6.479	68.220	Pass
Vertical	5728.913	12.917	51.285	64.202	-4.018	68.220	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 151 (5755MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ax-40BW

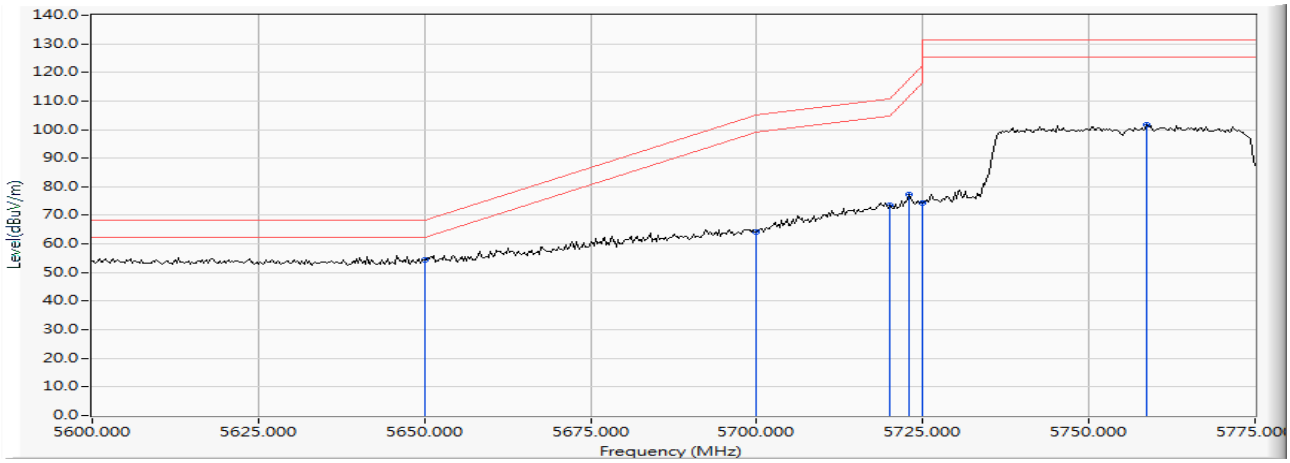
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 19 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5650.000	11.554	42.756	54.311	-13.909	68.220	Pass
Horizontal	5700.000	11.647	52.696	64.343	-40.857	105.200	Pass
Horizontal	5720.000	11.607	62.053	73.660	-37.140	110.800	Pass
Horizontal	5723.007	11.598	65.906	77.504	-40.152	117.656	Pass
Horizontal	5725.000	11.592	62.909	74.501	-47.699	122.200	Pass
Horizontal	5758.768	11.484	90.104	101.589	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 151 (5755MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ax-40BW

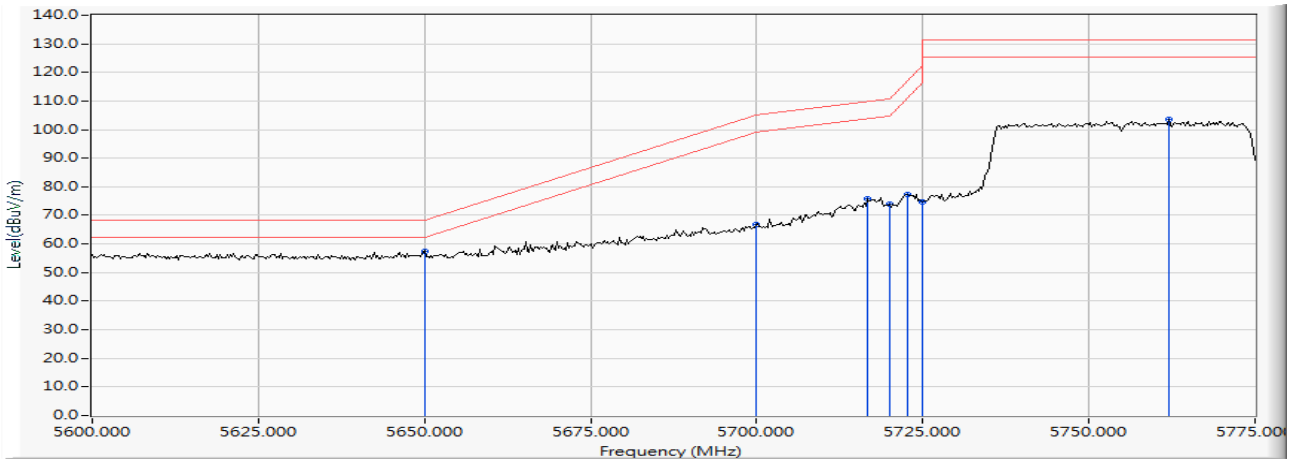
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 19 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5650.000	13.029	44.358	57.387	-10.833	68.220	Pass
Vertical	5700.000	13.003	53.627	66.630	-38.570	105.200	Pass
Vertical	5716.667	12.958	62.929	75.888	-33.979	109.867	Pass
Vertical	5720.000	12.947	60.809	73.756	-37.044	110.800	Pass
Vertical	5722.754	12.938	64.413	77.351	-39.728	117.079	Pass
Vertical	5725.000	12.930	61.705	74.635	-47.565	122.200	Pass
Vertical	5762.065	12.800	90.671	103.471	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 159 (5795MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ax-40BW

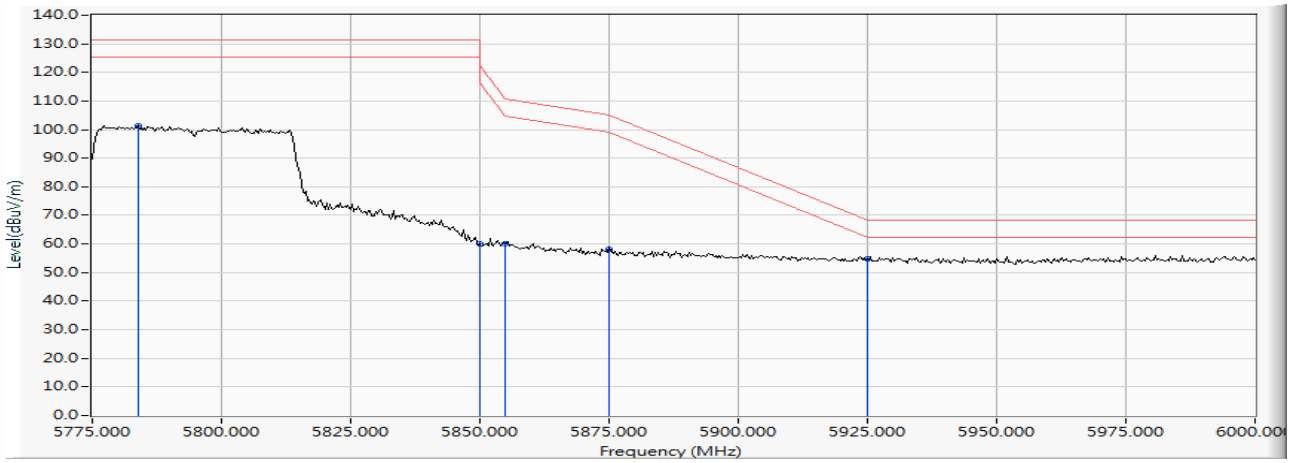
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 19 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5783.804	11.405	90.087	101.492	--	--	--
Horizontal	5850.000	11.701	48.337	60.038	-62.162	122.200	Pass
Horizontal	5855.000	11.735	48.223	59.958	-50.842	110.800	Pass
Horizontal	5875.000	11.873	46.376	58.249	-46.951	105.200	Pass
Horizontal	5925.000	12.068	42.604	54.673	-13.527	68.200	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 159 (5795MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ax-40BW

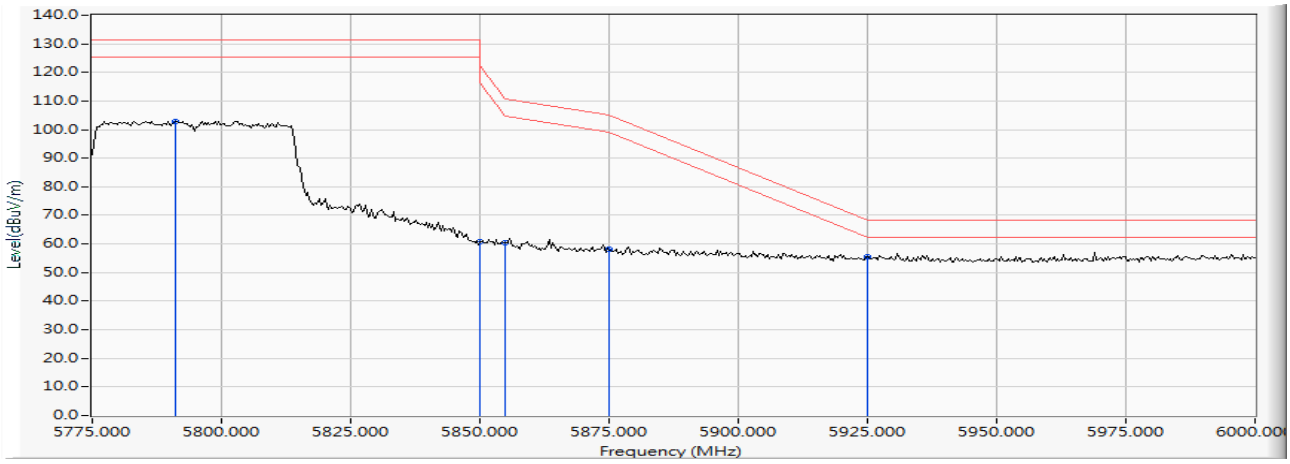
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 19 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5790.978	12.699	90.306	103.005	--	--	--
Vertical	5850.000	12.774	48.201	60.975	-61.225	122.200	Pass
Vertical	5855.000	12.784	47.654	60.438	-50.362	110.800	Pass
Vertical	5875.000	12.825	45.200	58.025	-47.175	105.200	Pass
Vertical	5925.000	12.911	42.661	55.572	-12.628	68.200	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 106 (5530 MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ax-80BW

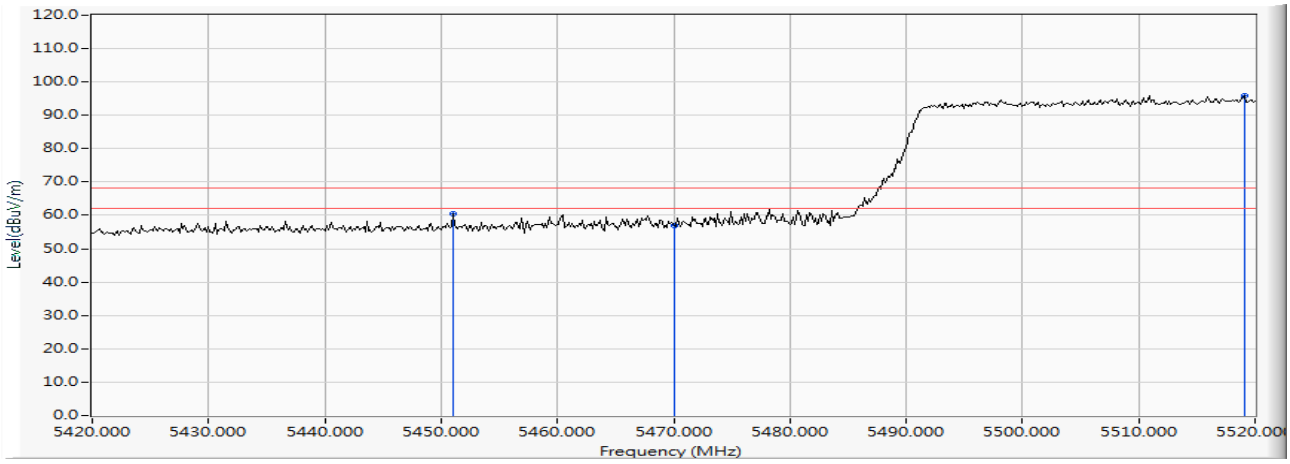
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 19 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5451.014	11.581	48.885	60.467	-7.753	68.220	Pass
Horizontal	5470.000	11.838	45.222	57.060	-11.160	68.220	Pass
Horizontal	5519.130	12.090	83.795	95.885	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 106 (5530 MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ax-80BW

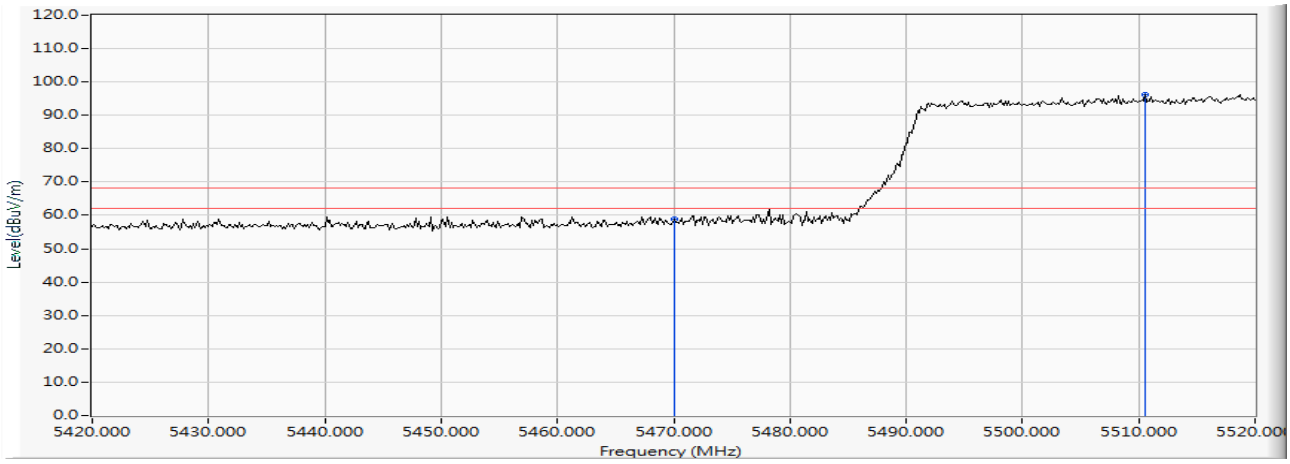
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 19 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5470.000	13.462	45.552	59.014	-9.206	68.220	Pass
Vertical	5510.580	13.609	82.598	96.207	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 155 (5775 MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ax-80BW

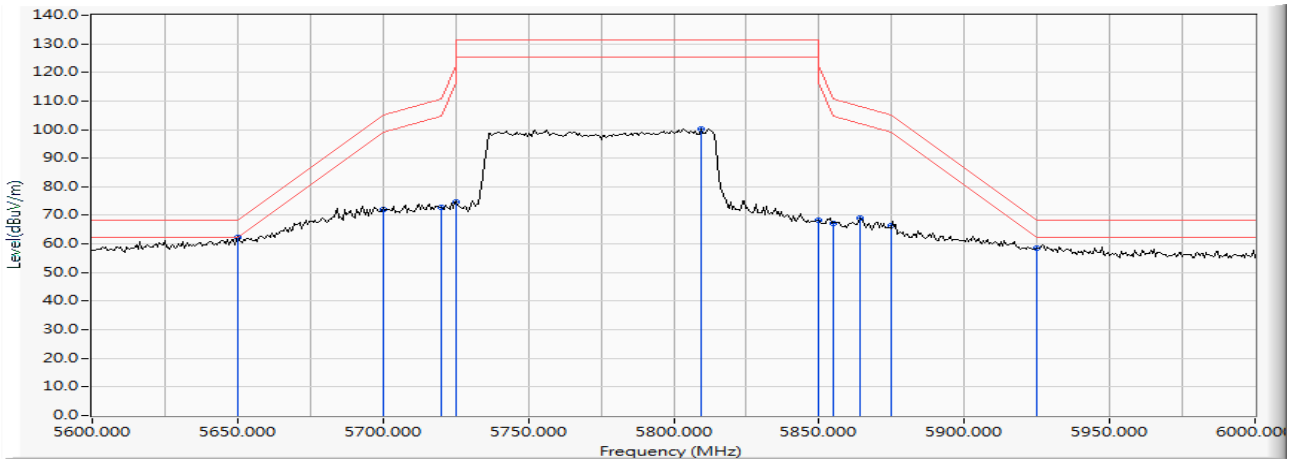
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 19 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5650.000	11.554	50.907	62.462	-5.758	68.220	Pass
Horizontal	5700.000	11.647	60.361	72.008	-33.192	105.200	Pass
Horizontal	5720.000	11.607	61.277	72.884	-37.916	110.800	Pass
Horizontal	5725.000	11.592	63.205	74.797	-47.403	122.200	Pass
Horizontal	5809.275	11.426	88.779	100.205	-30.995	131.200	Pass
Horizontal	5850.000	11.701	56.504	68.205	-53.995	122.200	Pass
Horizontal	5855.000	11.735	55.632	67.367	-43.433	110.800	Pass
Horizontal	5864.348	11.799	57.352	69.151	-39.032	108.183	Pass
Horizontal	5875.000	11.873	54.439	66.312	-38.888	105.200	Pass
Horizontal	5925.000	12.068	46.316	58.385	-9.815	68.200	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 155 (5775 MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ax-80BW

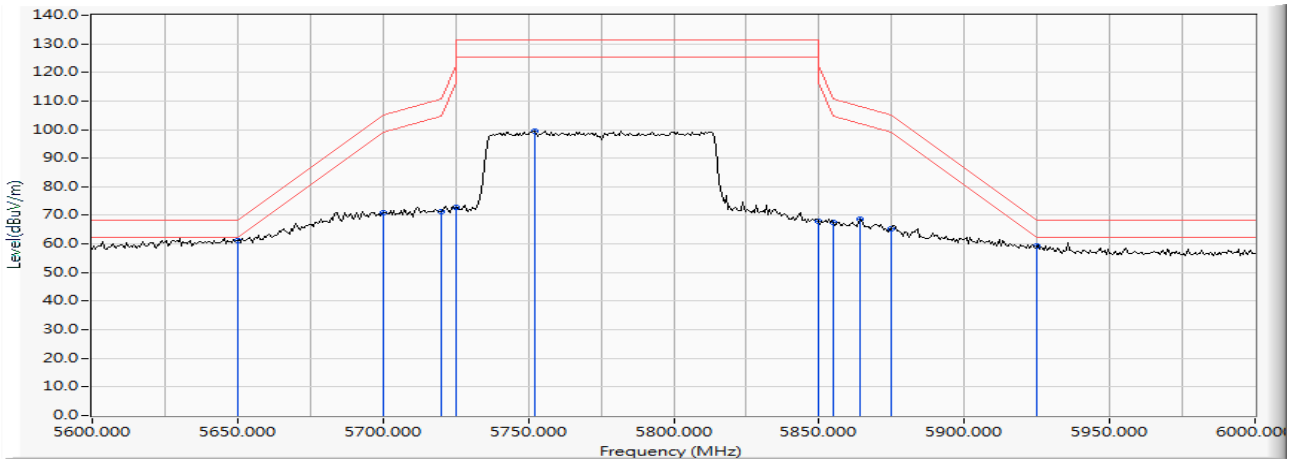
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 19 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5650.000	13.029	48.210	61.239	-6.981	68.220	Pass
Vertical	5700.000	13.003	57.751	70.754	-34.446	105.200	Pass
Vertical	5720.000	12.947	58.291	71.238	-39.562	110.800	Pass
Vertical	5725.000	12.930	59.786	72.716	-49.484	122.200	Pass
Vertical	5752.464	12.834	86.751	99.585	-31.615	131.200	Pass
Vertical	5850.000	12.774	55.179	67.953	-54.247	122.200	Pass
Vertical	5855.000	12.784	54.780	67.564	-43.236	110.800	Pass
Vertical	5864.348	12.803	56.043	68.846	-39.337	108.183	Pass
Vertical	5875.000	12.825	52.632	65.457	-39.743	105.200	Pass
Vertical	5925.000	12.911	46.295	59.206	-8.994	68.200	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 114 (5570 MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ax-160BW

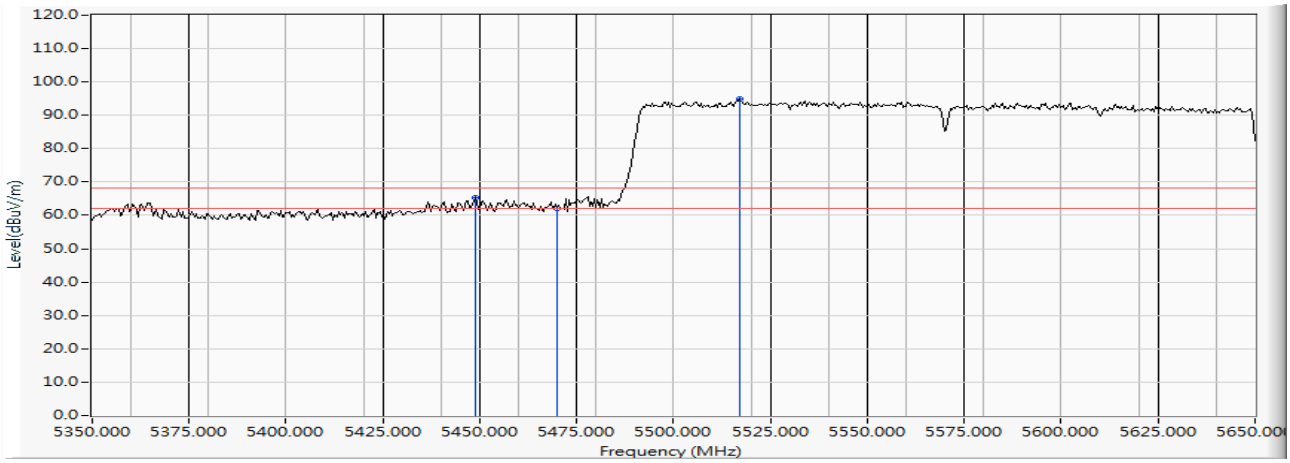
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Horizontal

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 19 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5448.696	11.551	53.668	65.219	-3.001	68.220	Pass
Horizontal	5470.000	11.838	50.112	61.950	-6.270	68.220	Pass
Horizontal	5516.957	12.108	82.662	94.769	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 114 (5570 MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ax-160BW

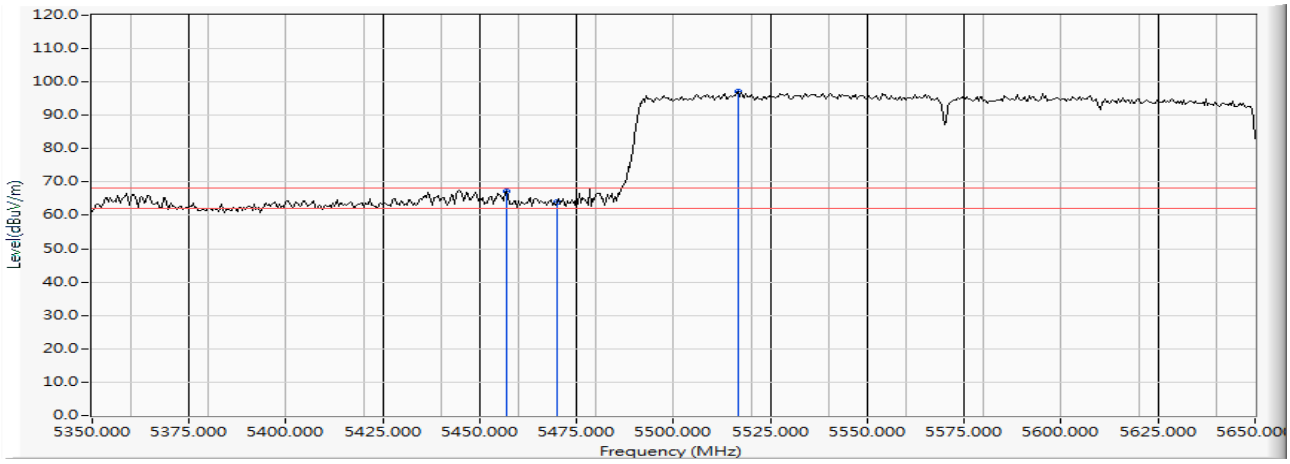
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

量測距離：3 M　　天線極化：Vertical

檢測器：峰值　　環境溫度：21 ℃

測試日期：107 年 09 月 19 日　　環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5456.957	13.368	53.979	67.347	-0.873	68.220	Pass
Vertical	5470.000	13.462	50.582	64.044	-4.176	68.220	Pass
Vertical	5516.522	13.571	83.568	97.139	--	--	--

8. 混附發射

8.1. 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 4.7.4 節：
4.7.4.6 不必要發射頻率屬 2.7 規定頻段者，應符合 2.8 之規定。

依據國家通訊傳播委員會低功率射頻電機技術規範之第 2.7 節:

除本規範另有規定外，任何低功率射頻電機之主波皆不得使用下表所列各頻帶內之頻率;

低功率射頻電機落於下表所列頻帶內之混附發射，其電場強度必須符合第 2.8 節的限制規定。

頻率(兆赫)	頻率(兆赫)	頻率(兆赫)	頻率(兆赫)
0.090 - 0.110	162.01 - 167.17	2200.0 - 2300.0	23600.0 - 24000.0
0.490 - 0.510	167.72 - 173.20	2310.0 - 2390.0	31200.0 - 31800.0
2.172 - 2.198	240.00 - 285.00	2483.5 - 2900.0	36430.0 - 36500.0
3.013 - 3.033	322.00 - 335.40	3260.0 - 3267.0	38600.0 以上
4.115 - 4.198	399.90 - 410.00	3332.0 - 3339.0	
5.670 - 5.690	485.00 - 510.00	3345.8 - 3358.0	
6.200 - 6.300	608.00 - 614.00	3500.0 - 4400.0	
8.230 - 8.400	703.00 - 748.00	4500.0 - 5250.0	
12.265 - 12.600	758.00 - 803.00	5350.0 - 5460.0	
13.340 - 13.430	825.00 - 915.00	7250.0 - 7750.0	
14.965 - 15.020	930.00 - 1240.0	8025.0 - 8500.0	
16.700 - 16.755	1300.0 - 1427.0	9000.0 - 9200.0	
19.965 - 20.020	1435.0 - 1626.5	9300.0 - 9500.0	
25.500 - 25.700	1660.0 - 1785.0	10600.0 - 12700.0	
37.475 - 38.275	1805.0 - 1880.0	13250.0 - 13400.0	
73.500 - 75.400	1885.0 - 1900.0	14470.0 - 14500.0	
108.00 - 138.00	1905.0 - 1985.0	15350.0 - 16200.0	
149.90 - 150.05	2010.0 - 2025.0	17700.0 - 21400.0	
156.70 - 156.90	2110.0 - 2170.0	22010.0 - 23120.0	

發射依據國家通訊傳播委員會低功率射頻電機技術規範之第 2.8 節，低功率射頻電機，除本規範各章節另有放寬規定者外，其電場強度不得超過下表之限值，且其不必要之發射皆不得大於主波發射強度。各頻段重疊處，以較嚴格之限制值為準。

頻　率(兆赫)	電場強度(微伏/公尺)	測距(公尺)
0.009 - 0.490(含)	2,400/頻率(千赫)	300
0.490 (不含) – 1.705 (含)	24,000/頻率(千赫)	30
1.705(不含) – 30 (不含)	30	30
30 (含) – 88 (含)	100	3
88 (不含)- 216 (含)	150	3
216 (不含)- 960 (含)	200	3
960 (不含)以上	500	3

上表規定之電場強度，頻率在 9-90kHz 千赫(kHz)、110-490 千赫(kHz)以及 1000 兆赫(MHz)以上之發射，其量測以平均值檢波器為基準，且須符合第 5.15.2 節之規定；其他發射頻率，應以國際無線電干擾特別委員會(INTERNATIONAL SPECIAL COMMITTEE ON RADIO INTERFERENCE ,CISPR)準峰值 (quasi-peak) 檢波器測量；非以上表所指定之距離測量時，應符合第 5.5 節之規定，輻射發射之量測頻率範圍應符合第 5.14 節之規定。

8.2. 量測方法

RF Conducted Measurement:

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大於 1%頻率掃描範圍寬度，視訊頻寬大於解析度頻寬。

待測物應在正常發射狀態下量測。

RF Radiated Measurement:

待測物置於高 150 公分之非導體桌面（落地型產品置於地上），桌面可 360 度旋轉，接收天線置於距待測物 3m 距離，高度可在 1 至 4 公尺間變動，以量測待測物之最大輻射電場強度。接收天線並應於水平及垂直極化方向各量測一次。

待測物應在正常發射狀態下量測。

備註: 依據低功率射頻電機技術規範(LP0002) 附件三第九項(三)標記差值方法量測。

RBW and VBW Parameter setting:

According to KDB 789033 section II.G.5 Procedure for Unwanted Maximum Emissions Measurements above 1000 MHz.

RBW = 1MHz.

VBW ≥ 3MHz.

According to KDB 789033 section II.G.6 Procedures for Average Unwanted Emissions Measurements above 1000 MHz.

RBW = 1MHz.

VBW = 10Hz, when duty cycle ≥ 98 %

VBW ≥ 1/T, when duty cycle < 98 %

(T refers to the minimum transmission duration over which the transmitter is on and is transmitting at its maximum power control level for the tested mode of operation.)

SISO A

5GHz band	Duty Cycle (%)	T (ms)	1/T (Hz)	VBW (Hz)
802.11a	88.89	2.0870	479	500
802.11n20	98.67	24.7681	40	10
802.11n40	98.16	17.8116	56	10
802.11ac80	97.04	10.9275	92	100
802.11ac160	95.01	5.5217	181	200
802.11ax20	98.93	24.6323	41	10
802.11ax40	98.56	19.8116	50	10
802.11ax80	96.74	9.4638	106	200
802.11ax160	94.81	4.7681	210	300

Note: Duty Cycle Refer to Section 12

SISO B

5GHz band	Duty Cycle (%)	T (ms)	1/T (Hz)	VBW (Hz)
802.11a	87.73	2.0725	483	500
802.11n20	98.96	24.8841	40	10
802.11n40	98.32	17.7826	56	10
802.11ac80	96.91	10.9130	92	100
802.11ac160	94.75	5.4928	182	200
802.11ax20	99.07	24.7391	40	10
802.11ax40	98.48	19.7391	51	10
802.11ax80	97.03	9.4638	106	200
802.11ax160	94.52	4.7536	210	300

Note: Duty Cycle Refer to Section 12

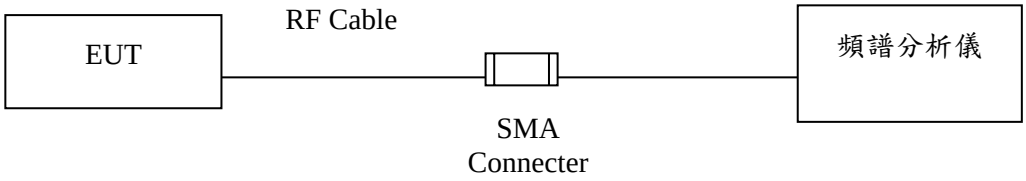
MIMO

5GHz band	Duty Cycle (%)	T (ms)	1/T (Hz)	VBW (Hz)
802.11n20	98.99	18.5217	54	10
802.11n40	96.54	8.8986	112	200
802.11ac80	95.00	5.5072	182	200
802.11ac160	91.43	2.7826	359	500
802.11ax20	98.19	19.6087	51	10
802.11ax40	96.32	9.8551	101	200
802.11ax80	93.68	4.7246	212	300
802.11ax160	89.78	2.4203	413	500

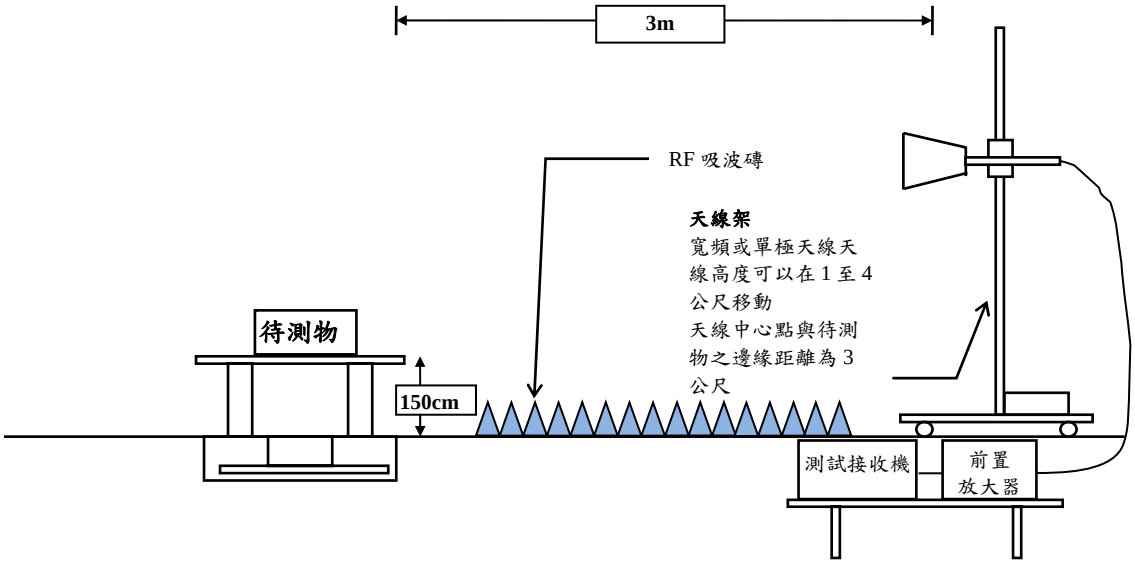
Note: Duty Cycle Refer to Section 12

8.3. 測試架構圖

RF Conducted Measurement:



RF Radiated Measurement:



8.4. 量測不確定度

此項測試之量測不確定度　1GHz 以上為±4.08dB

1GHz 以下為±4.22dB

8.5. 混附發射測試結果

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH36 (5180MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11a
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 17 日　　環境濕度：53 %

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
36 (Peak)	5149.275	10.473	56.410	66.883	74.00	54.00	Pass
36 (Peak)	5150.000	10.470	54.799	65.270	74.00	54.00	Pass
36 (Peak)	5186.232	10.378	94.313	104.691	--	--	--
36 (Average)	5150.000	10.470	32.666	43.137	74.00	54.00	Pass
36 (Average)	5186.812	10.377	84.644	95.021	--	--	--

Figure Channel 36: **Horizontal (Peak)**

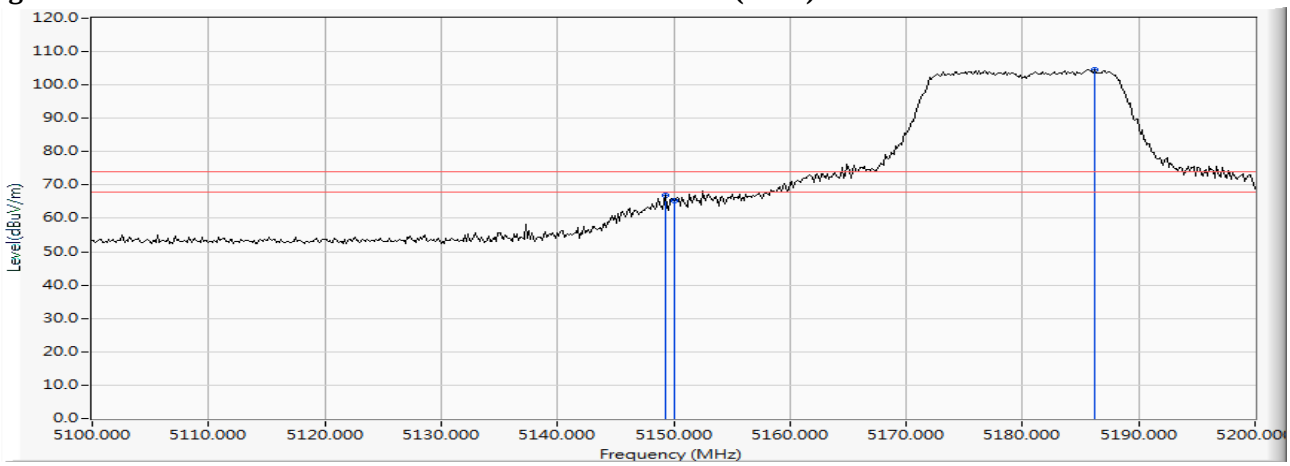
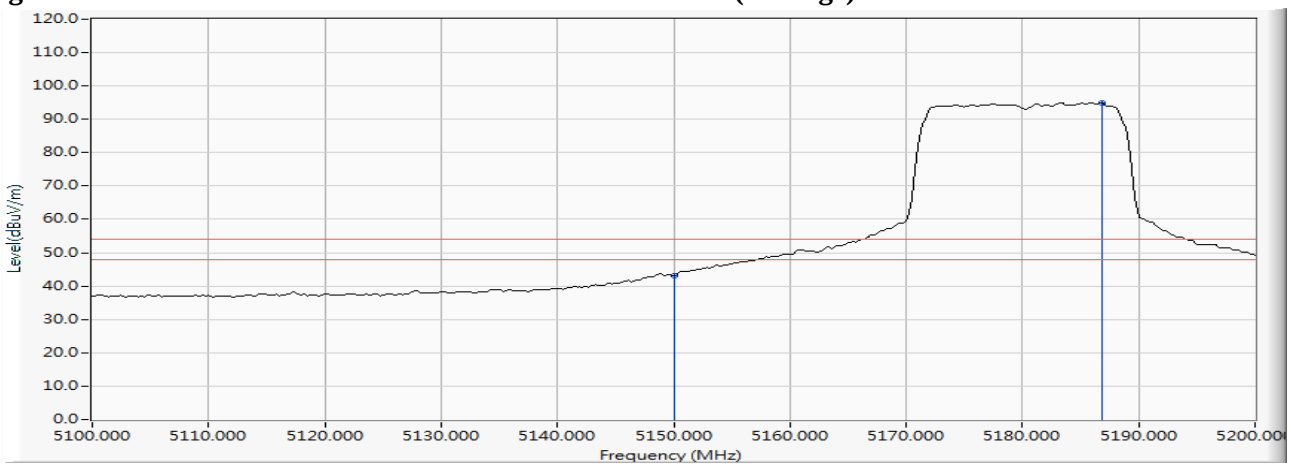


Figure Channel 36: **Horizontal (Average)**



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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH36 (5180MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11a
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 17 日　　環境濕度：53 %

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
36 (Peak)	5150.000	12.390	55.631	68.021	74.00	54.00	Pass
36 (Peak)	5175.942	12.486	93.307	105.794	--	--	--
36 (Average)	5150.000	12.390	32.109	44.499	74.00	54.00	Pass
36 (Average)	5184.058	12.516	83.167	95.683	--	--	--

Figure Channel 36:　　Vertical (Peak)

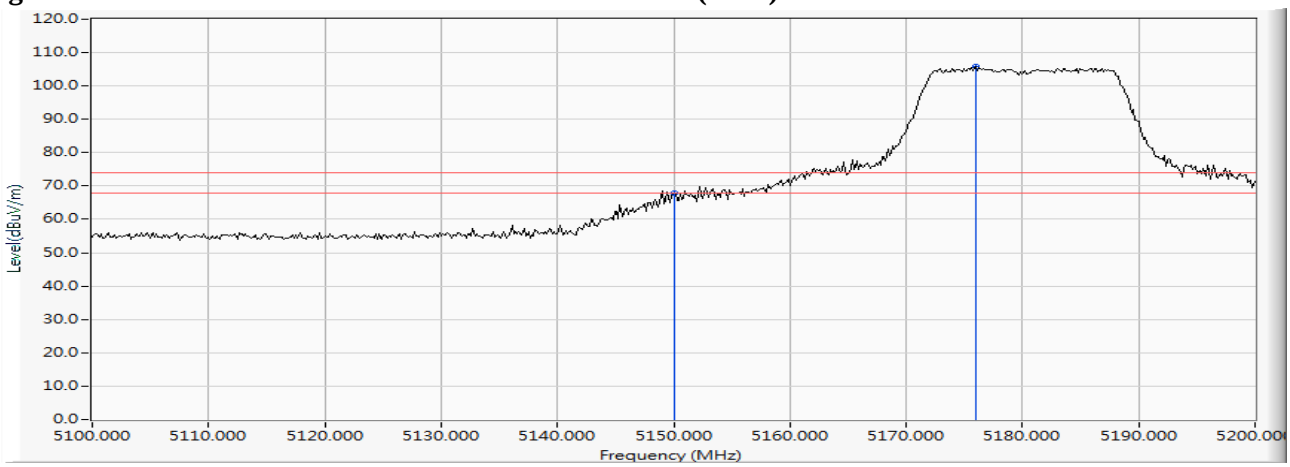
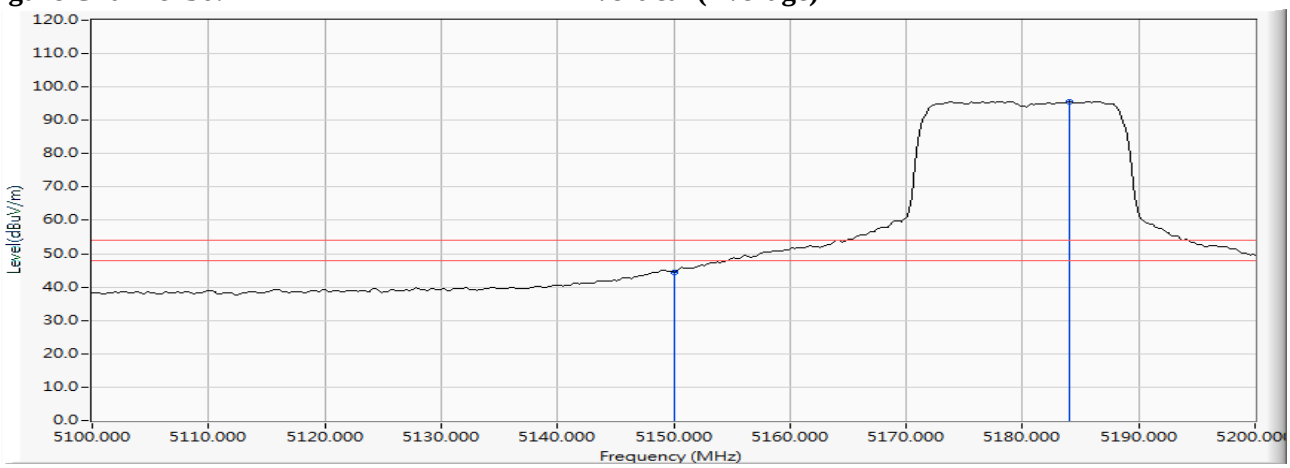


Figure Channel 36:　　Vertical (Average)



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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 64 (5320MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11a
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 17 日　　環境濕度：53 %

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
64 (Peak)	5315.797	11.112	94.783	105.895	--	--	--
64 (Peak)	5350.000	11.024	55.186	66.210	74.00	54.00	Pass
64 (Peak)	5351.594	11.020	56.104	67.124	74.00	54.00	Pass
64 (Average)	5322.174	11.095	85.439	96.534	--	--	--
64 (Average)	5350.000	11.024	37.993	49.017	74.00	54.00	Pass

Figure Channel 64:　　Horizontal (Peak)

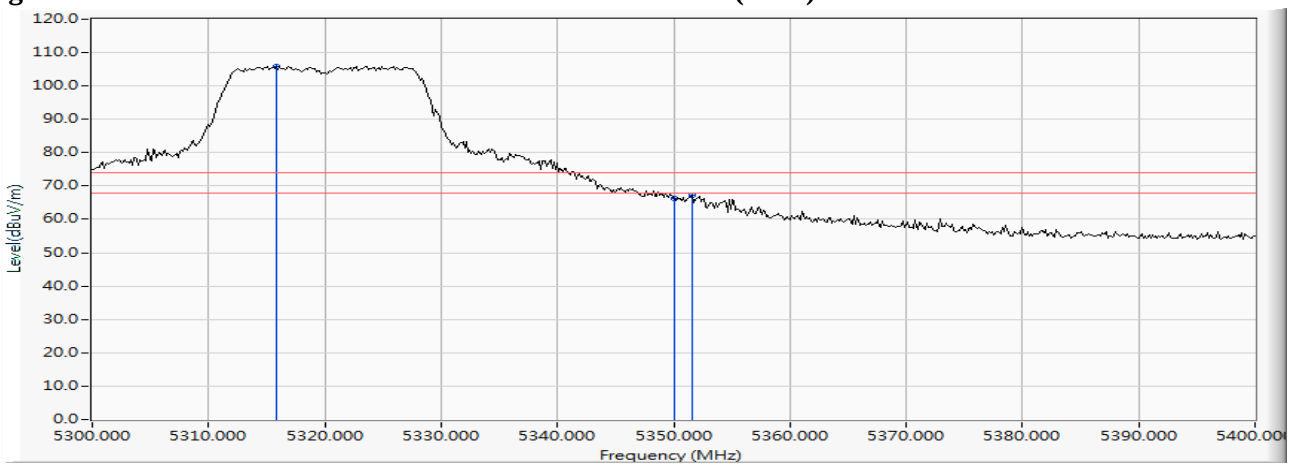
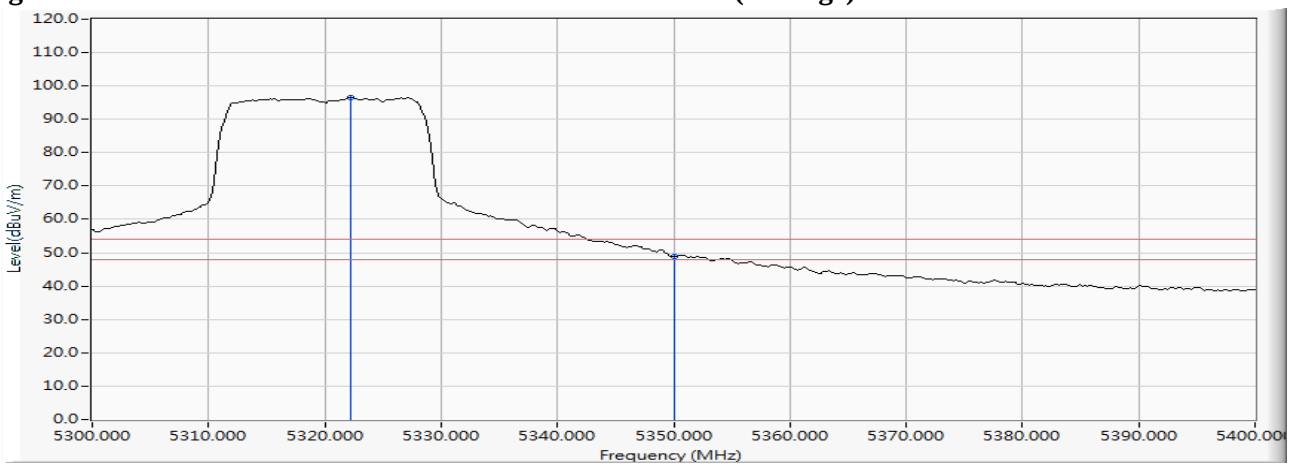


Figure Channel 64:　　Horizontal (Average)



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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 64 (5320MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11a
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 17 日　　環境濕度：53 %

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
64 (Peak)	5315.942	13.020	94.242	107.262	--	--	--
64 (Peak)	5350.000	12.999	55.896	68.895	74.00	54.00	Pass
64 (Average)	5325.652	13.013	84.783	97.797	--	--	--
64 (Average)	5350.000	12.999	38.271	51.270	74.00	54.00	Pass

Figure Channel 64:　　Vertical (Peak)

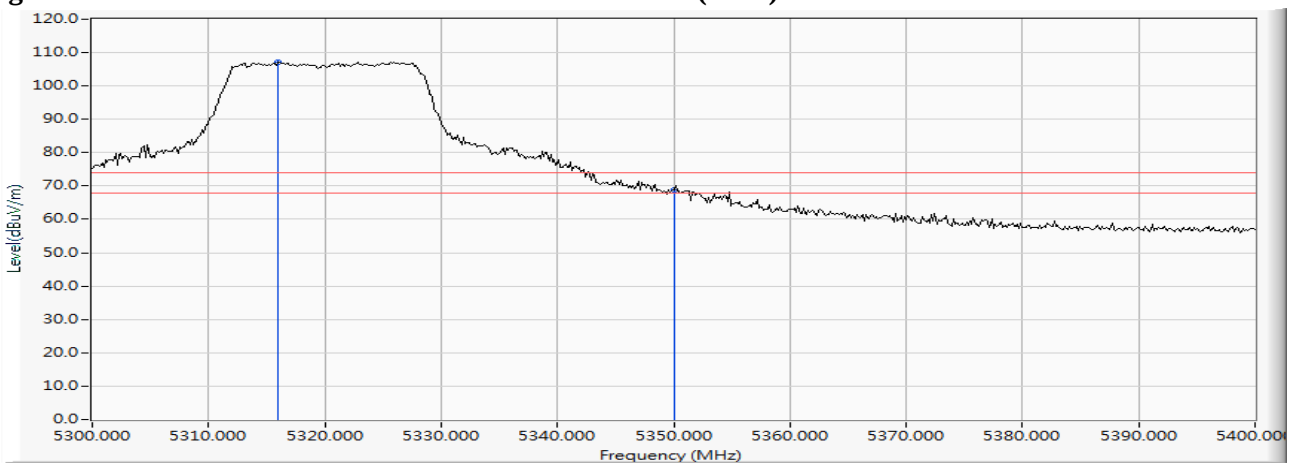
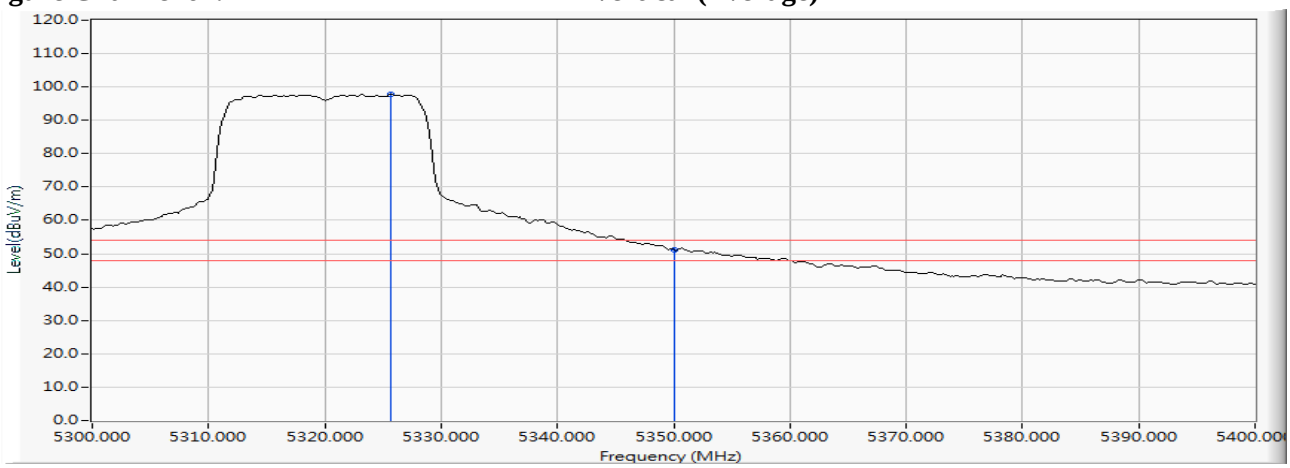


Figure Channel 64:　　Vertical (Average)



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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 100 (5500MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11a
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 17 日　　環境濕度：53 %

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
100 (Peak)	5458.696	11.685	45.709	57.394	74.00	54.00	Pass
100 (Peak)	5460.000	11.703	44.087	55.790	74.00	54.00	Pass
100 (Peak)	5503.768	12.195	92.065	104.260	--	--	--
100 (Average)	5460.000	11.703	29.133	40.836	74.00	54.00	Pass
100 (Average)	5503.623	12.194	82.574	94.768	--	--	--

Figure Channel 100: **Horizontal (Peak)**

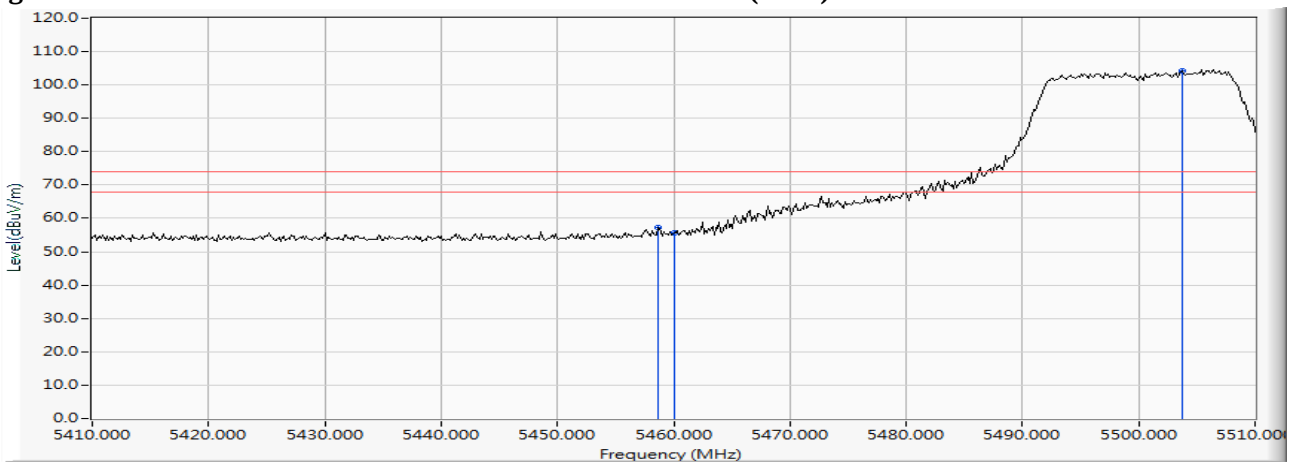
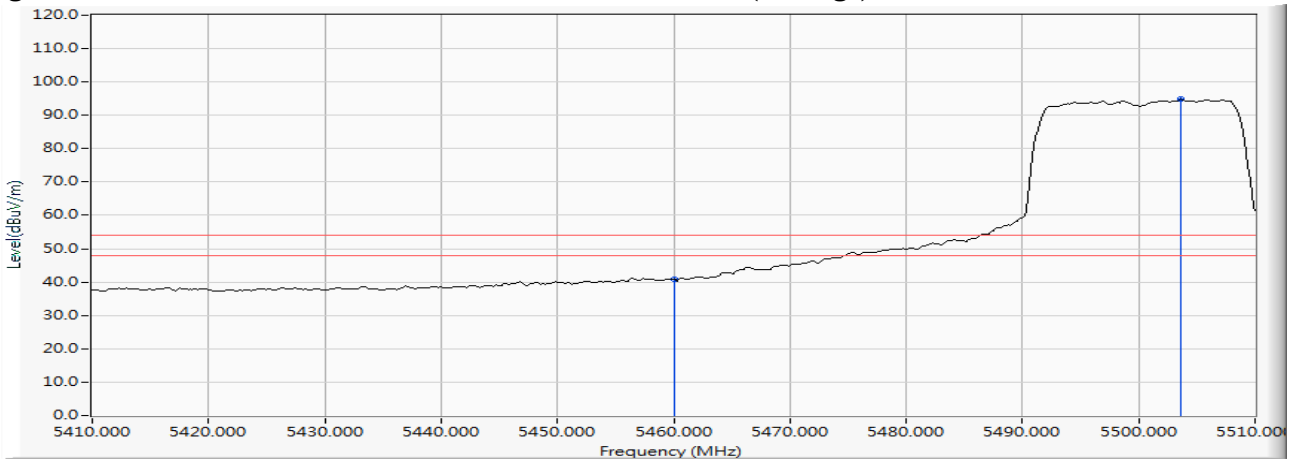


Figure Channel 100: **Horizontal (Average)**



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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 100 (5500MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11a
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 17 日　　環境濕度：53 %

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
100 (Peak)	5449.275	13.313	45.041	58.355	74.00	54.00	Pass
100 (Peak)	5460.000	13.390	43.418	56.808	74.00	54.00	Pass
100 (Peak)	5506.377	13.636	91.848	105.484	--	--	--
100 (Average)	5460.000	13.390	28.279	41.669	74.00	54.00	Pass
100 (Average)	5505.942	13.639	81.980	95.619	--	--	--

Figure Channel 100: **Vertical (Peak)**

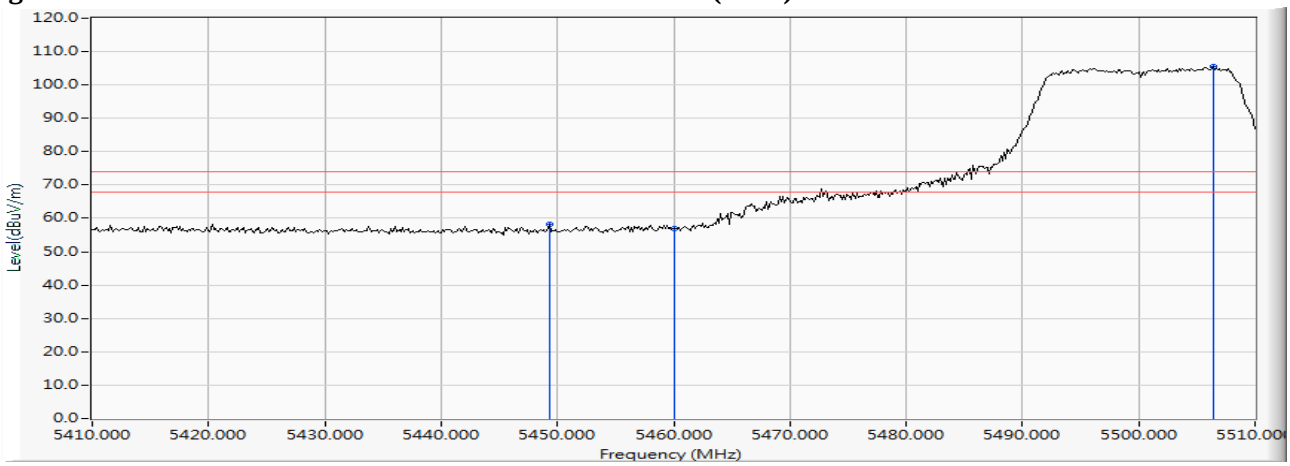
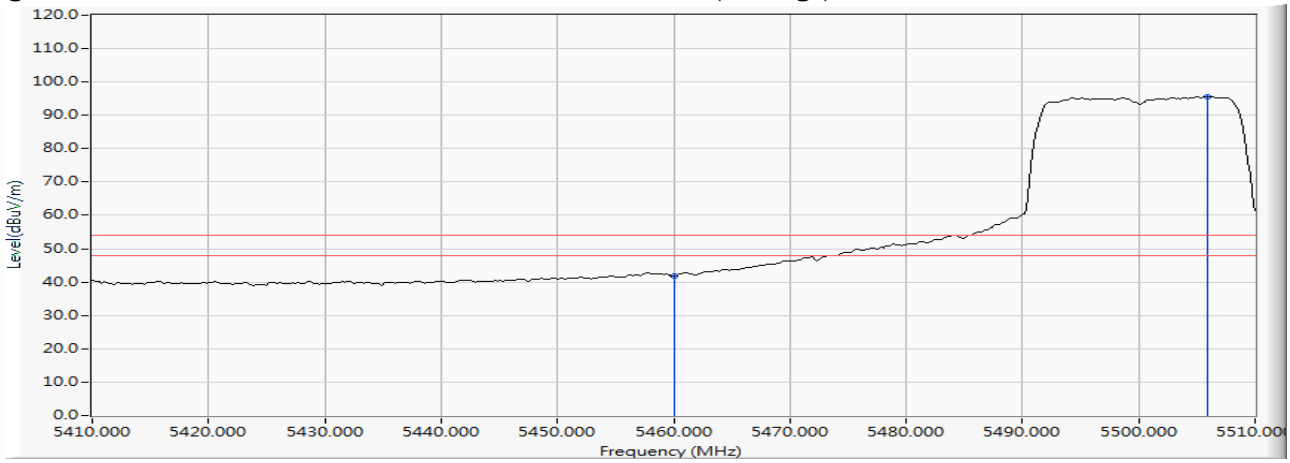


Figure Channel 100: **Vertical (Average)**



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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH36 (5180MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11n-20BW
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 17 日　　環境濕度：53 %

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
36 (Peak)	5150.000	10.470	55.083	65.554	74.00	54.00	Pass
36 (Peak)	5183.478	10.384	94.845	105.230	--	--	--
36 (Average)	5150.000	10.470	31.899	42.370	74.00	54.00	Pass
36 (Average)	5186.232	10.378	83.250	93.628	--	--	--

Figure Channel 36: **Horizontal (Peak)**

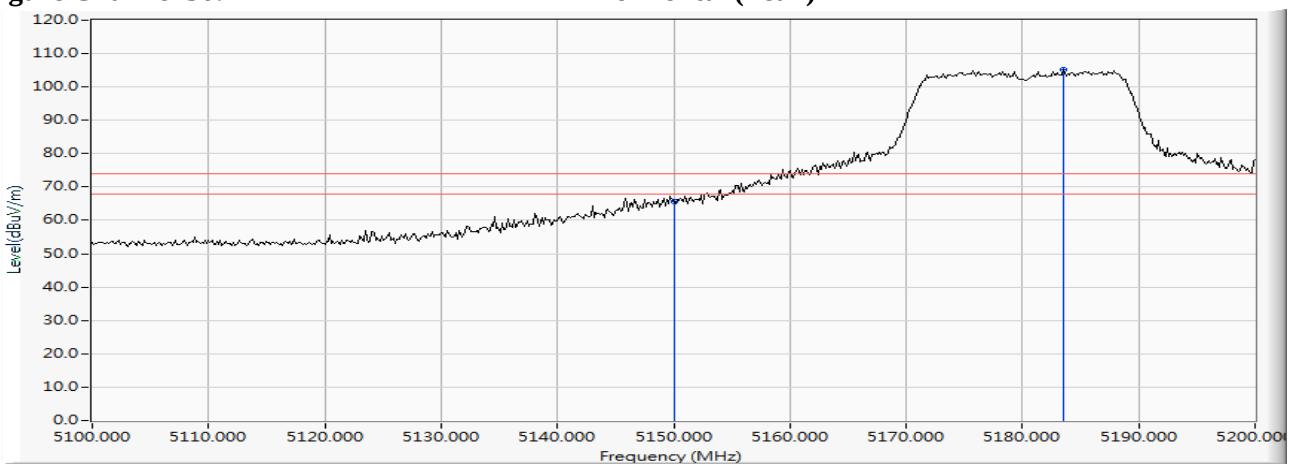
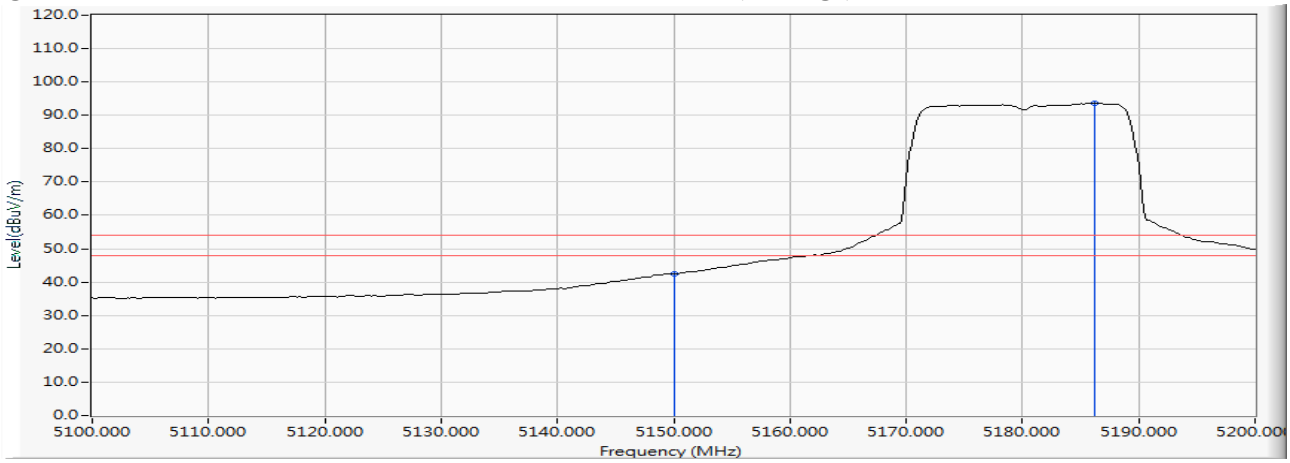


Figure Channel 36: **Horizontal (Average)**



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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH36 (5180MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11n-20BW
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 17 日　　環境濕度：53 %

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
36 (Peak)	5150.000	12.390	55.058	67.448	74.00	54.00	Pass
36 (Peak)	5176.087	12.488	94.015	106.502	--	--	--
36 (Average)	5150.000	12.390	31.840	44.230	74.00	54.00	Pass
36 (Average)	5177.536	12.492	82.055	94.547	--	--	--

Figure Channel 36: **Vertical (Peak)**

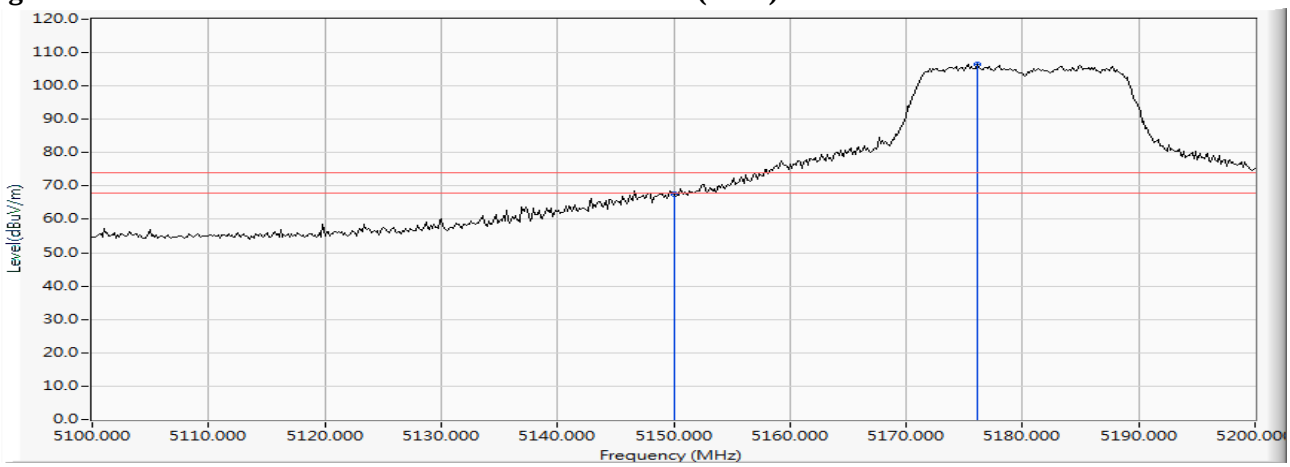
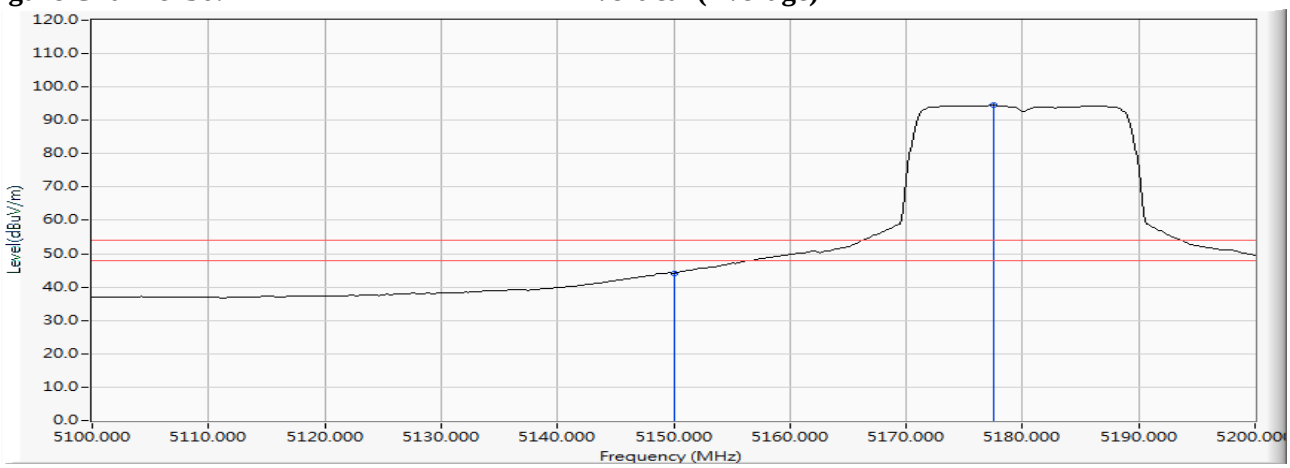


Figure Channel 36: **Vertical (Average)**



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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 64 (5320MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11n-20BW
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 17 日　　環境濕度：53 %

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
64 (Peak)	5327.391	11.082	95.217	106.299	--	--	--
64 (Peak)	5350.000	11.024	56.548	67.572	74.00	54.00	Pass
64 (Peak)	5350.290	11.023	57.793	68.817	74.00	54.00	Pass
64 (Average)	5316.232	11.110	83.589	94.699	--	--	--
64 (Average)	5350.000	11.024	37.383	48.407	74.00	54.00	Pass

Figure Channel 64: **Horizontal (Peak)**

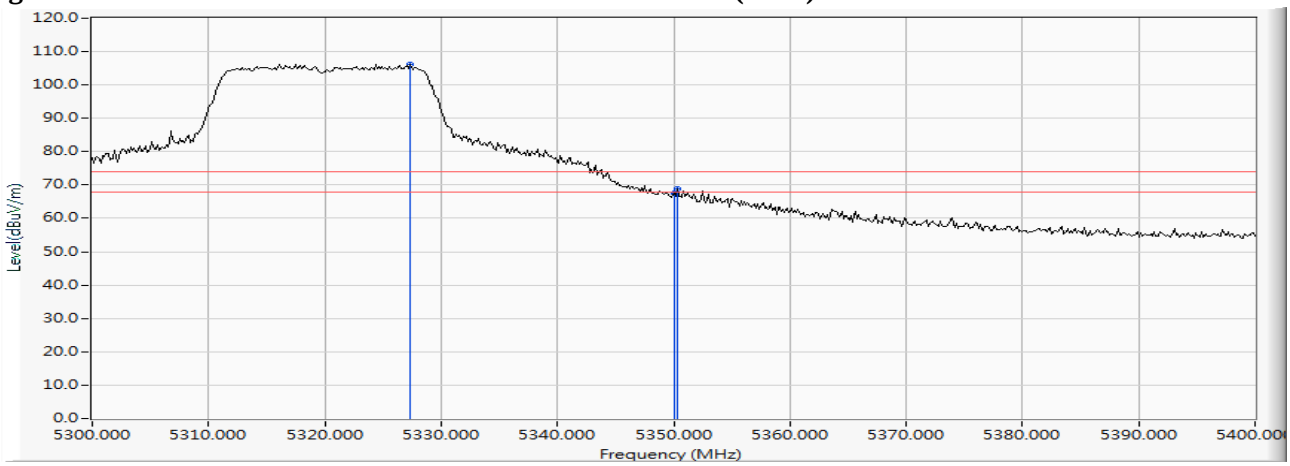
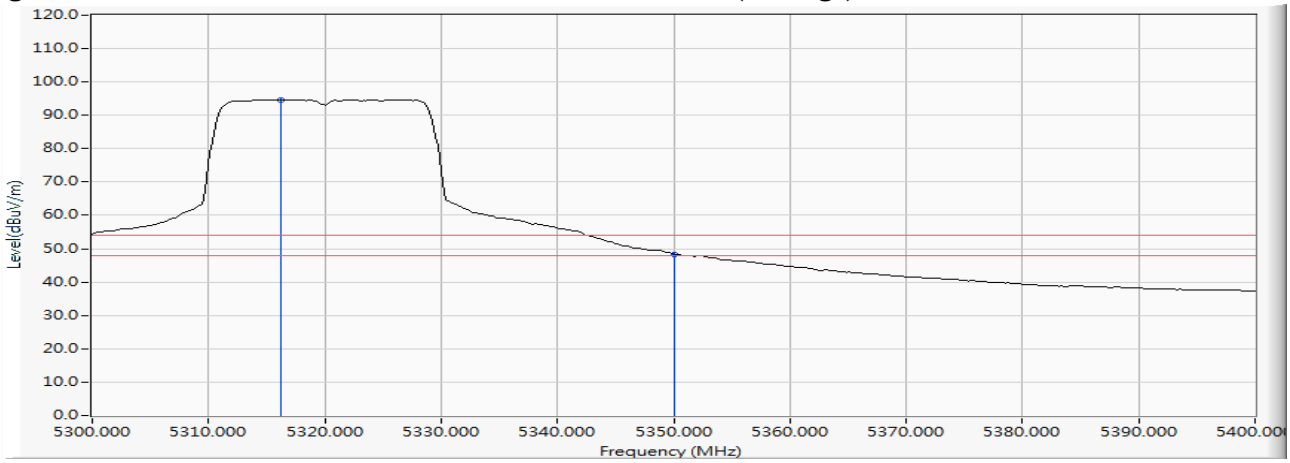


Figure Channel 64: **Horizontal (Average)**



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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 64 (5320MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11n-20BW
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 17 日　　環境濕度：53 %

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
64 (Peak)	5314.348	13.021	95.123	108.144	--	--	--
64 (Peak)	5350.000	12.999	57.020	70.019	74.00	54.00	Pass
64 (Average)	5327.391	13.013	83.069	96.082	--	--	--
64 (Average)	5350.000	12.999	37.137	50.136	74.00	54.00	Pass

Figure Channel 64:　　Vertical (Peak)

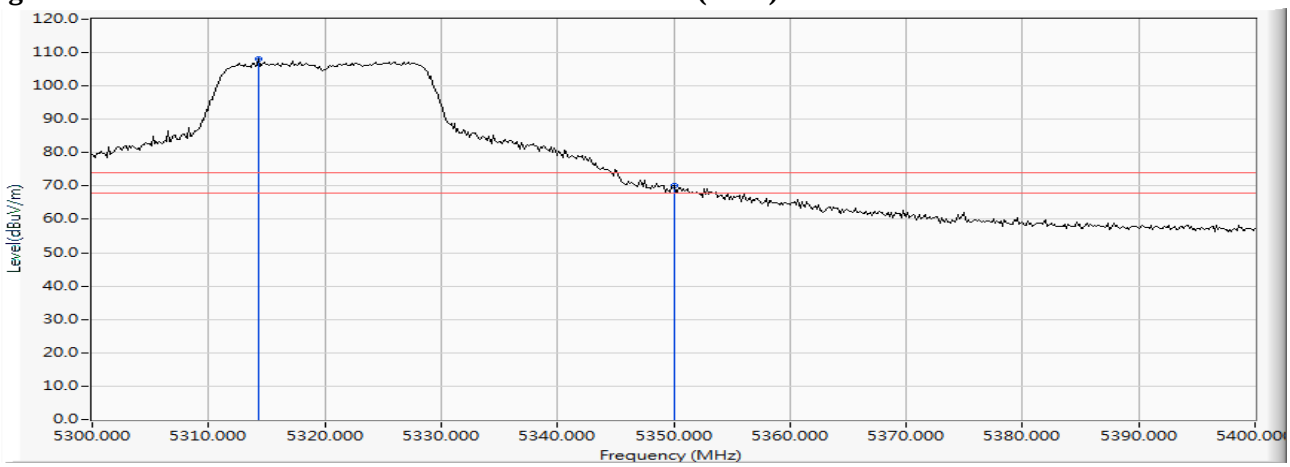
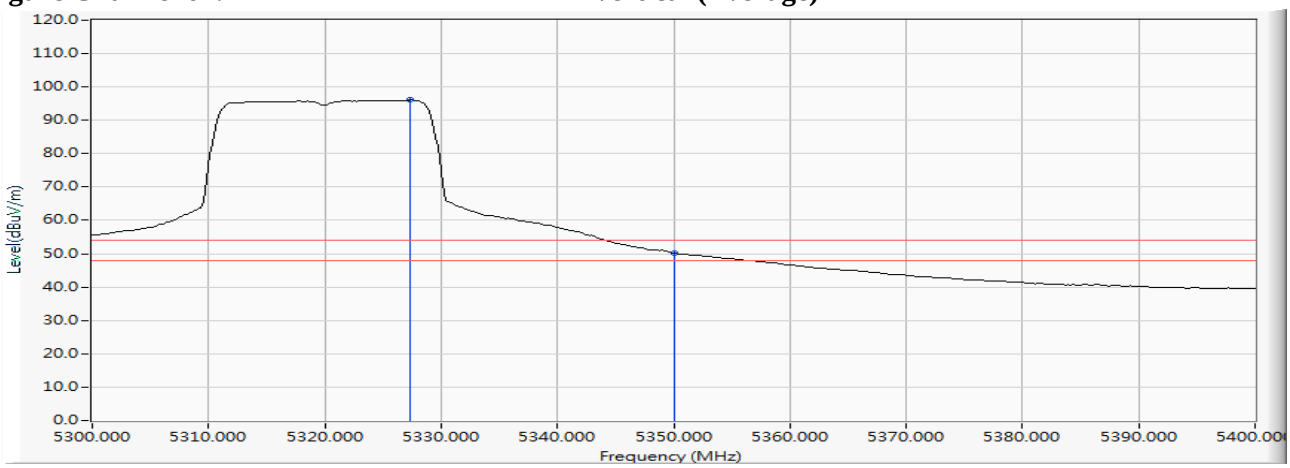


Figure Channel 64:　　Vertical (Average)



Note:

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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 100 (5500MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11n-20BW
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 17 日　　環境濕度：53 %

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
100 (Peak)	5460.000	11.703	47.052	58.755	74.00	54.00	Pass
100 (Peak)	5506.232	12.193	92.022	104.216	--	--	--
100 (Average)	5460.000	11.703	27.792	39.495	74.00	54.00	Pass
100 (Average)	5505.797	12.197	80.888	93.085	--	--	--

Figure Channel 100: **Horizontal (Peak)**

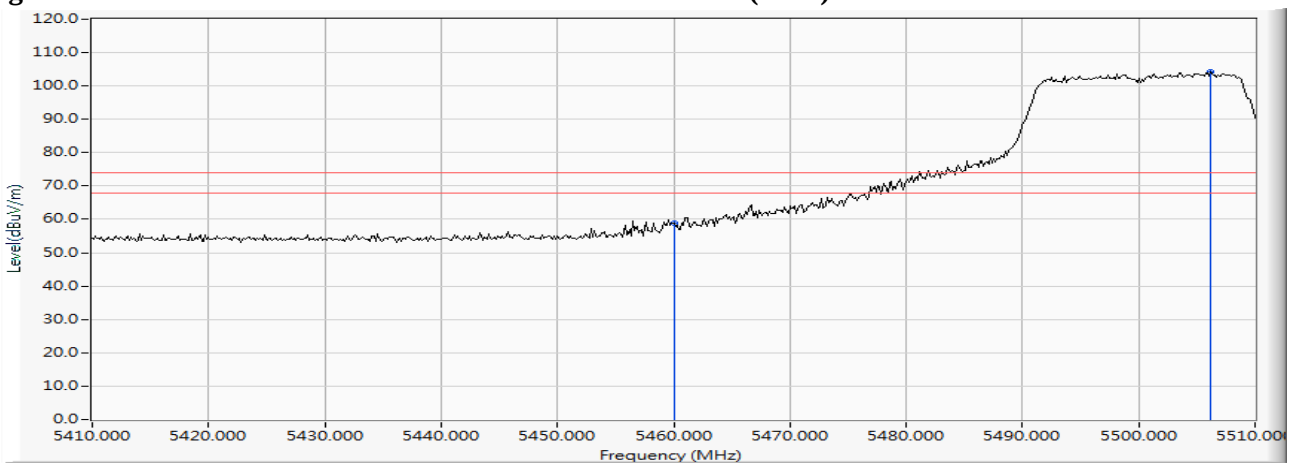
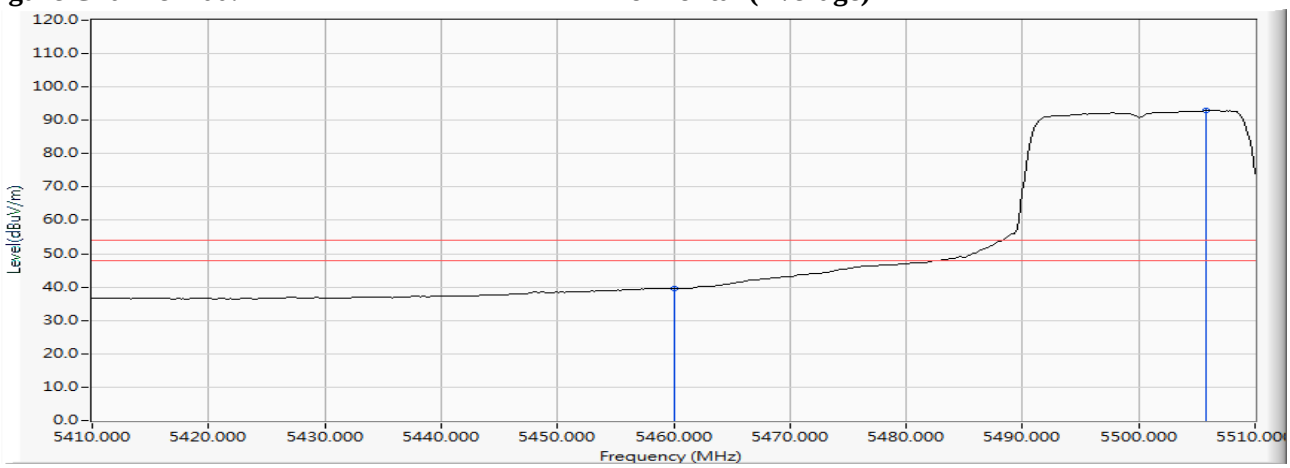


Figure Channel 100: **Horizontal (Average)**



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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 100 (5500MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11n-20BW
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 17 日　　環境濕度：53 %

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
100 (Peak)	5460.000	13.390	46.198	59.588	74.00	54.00	Pass
100 (Peak)	5505.507	13.642	91.503	105.144	--	--	--
100 (Average)	5460.000	13.390	27.313	40.703	74.00	54.00	Pass
100 (Average)	5507.101	13.631	80.187	93.818	--	--	--

Figure Channel 100: **Vertical (Peak)**

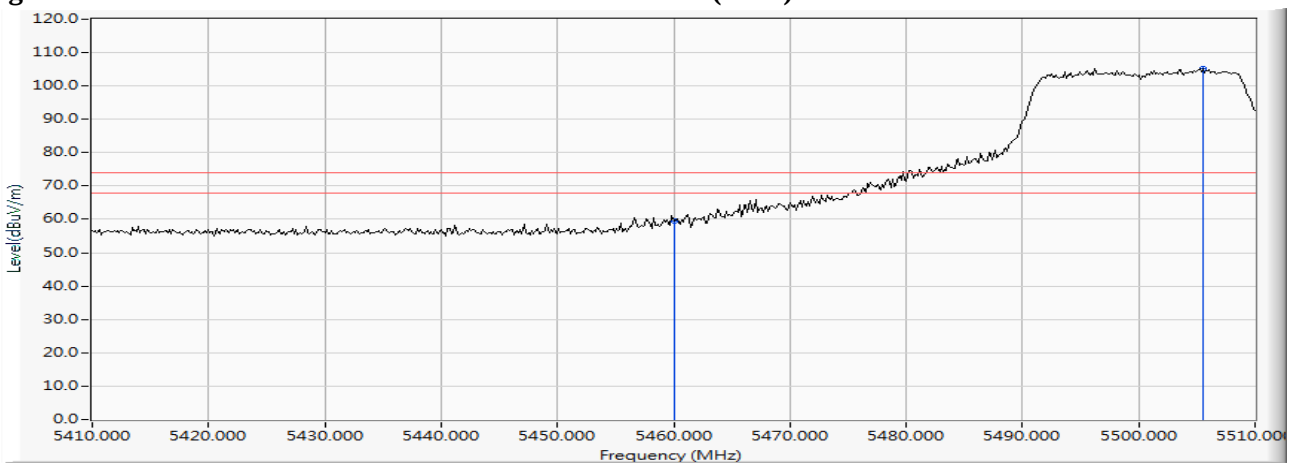
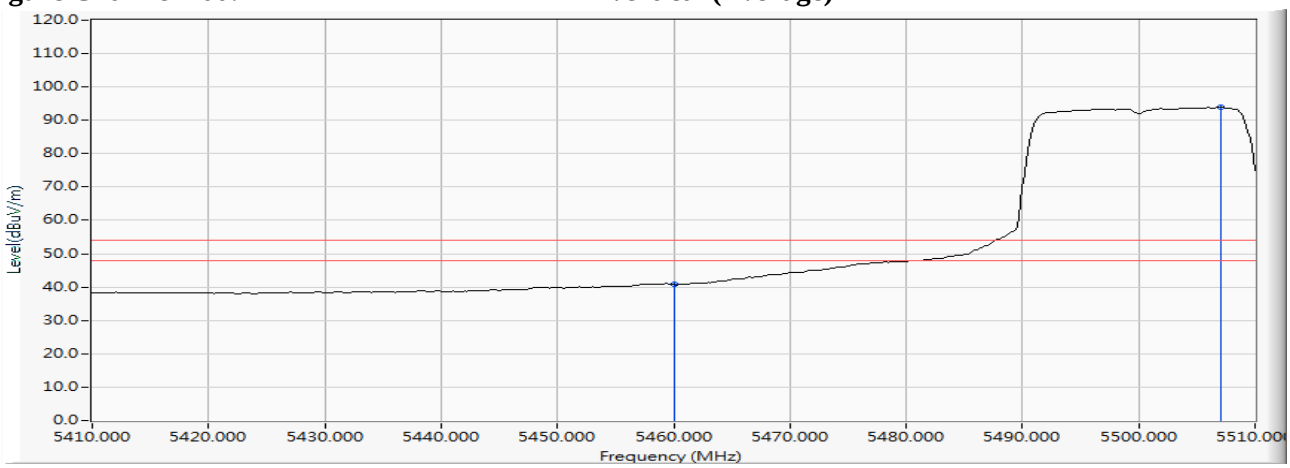


Figure Channel 100: **Vertical (Average)**



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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 38 (5190MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11n-40BW
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 17 日　　環境濕度：53 %

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
38 (Peak)	5147.246	10.478	61.311	71.789	74.00	54.00	Pass
38 (Peak)	5150.000	10.470	60.485	70.956	74.00	54.00	Pass
38 (Peak)	5195.797	10.346	92.423	102.769	--	--	--
38 (Average)	5150.000	10.470	37.465	47.936	74.00	54.00	Pass
38 (Average)	5193.623	10.355	80.617	90.971	--	--	--

Figure Channel 38: **Horizontal (Peak)**

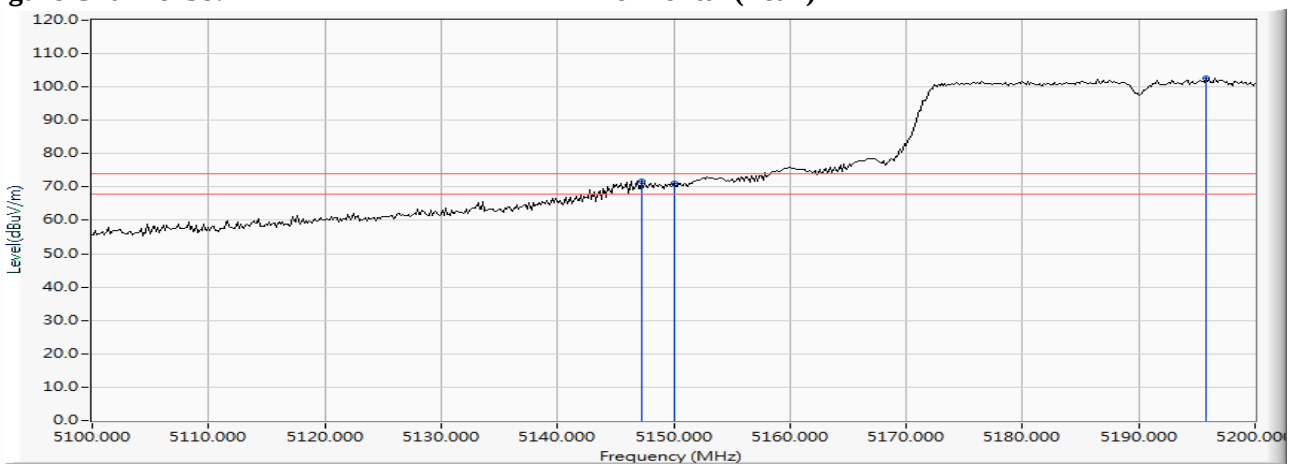
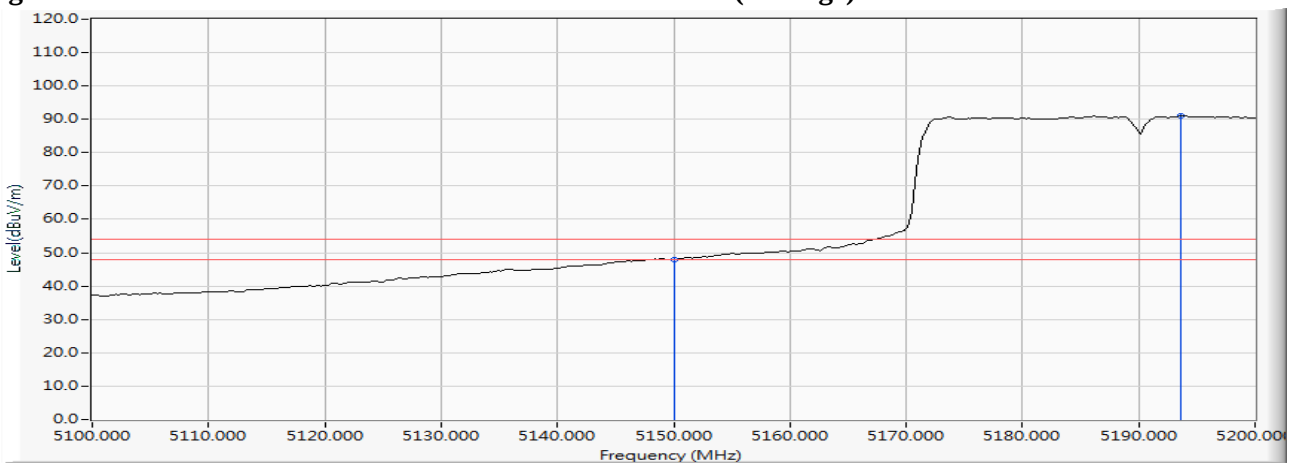


Figure Channel 38: **Horizontal (Average)**



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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 38 (5190MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11n-40BW
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 17 日　　環境濕度：53 %

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
38 (Peak)	5146.087	12.376	61.362	73.738	74.00	54.00	Pass
38 (Peak)	5150.000	12.390	59.918	72.308	74.00	54.00	Pass
38 (Peak)	5177.101	12.490	90.871	103.362	--	--	--
38 (Average)	5150.000	12.390	37.819	50.209	74.00	54.00	Pass
38 (Average)	5174.058	12.480	79.468	91.948	--	--	--

Figure Channel 38: **Vertical (Peak)**

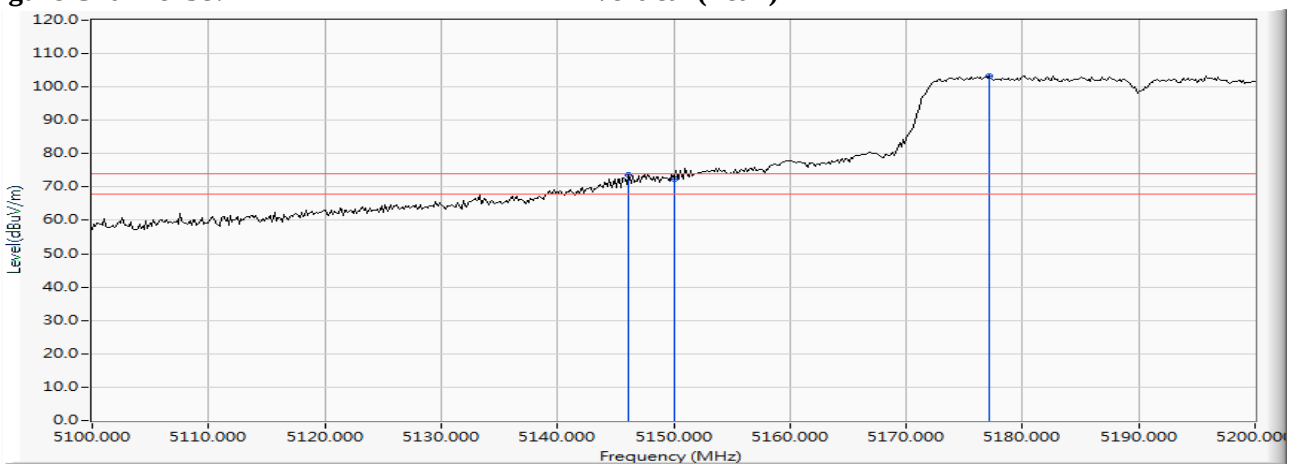
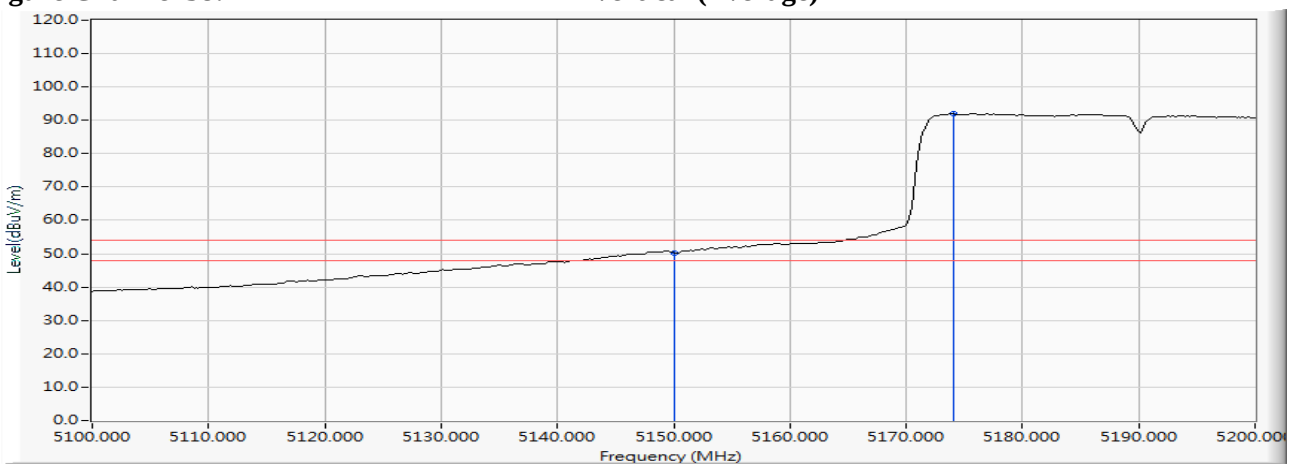


Figure Channel 38: **Vertical (Average)**



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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 62 (5310MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11n-40BW
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 17 日　　環境濕度：53 %

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
62 (Peak)	5302.319	11.146	91.128	102.274	--	--	--
62 (Peak)	5350.000	11.024	58.897	69.921	74.00	54.00	Pass
62 (Average)	5315.072	11.114	79.412	90.525	--	--	--
62 (Average)	5350.000	11.024	35.416	46.440	74.00	54.00	Pass

Figure Channel 62:　　Horizontal (Peak)

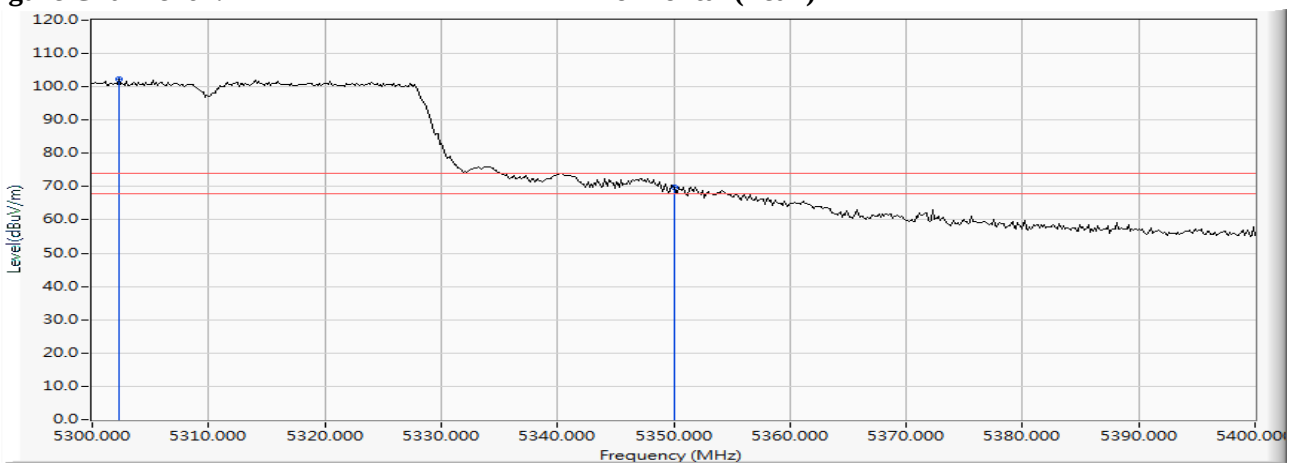
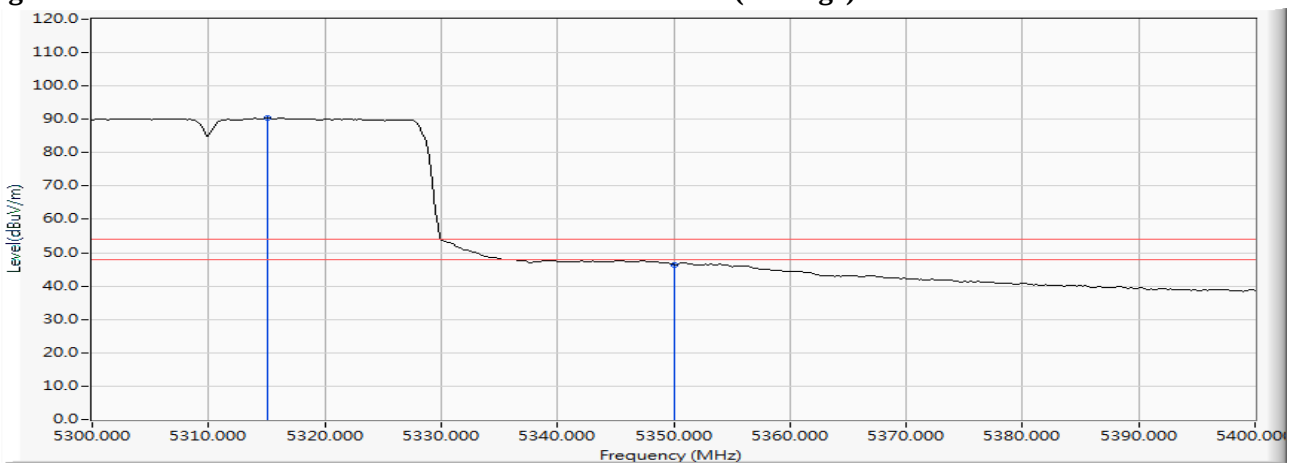


Figure Channel 62:　　Horizontal (Average)



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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 62 (5310MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11n-40BW
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 17 日　　環境濕度：53 %

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
62 (Peak)	5315.652	13.020	90.341	103.361	--	--	--
62 (Peak)	5350.000	12.999	57.314	70.313	74.00	54.00	Pass
62 (Peak)	5350.290	12.999	59.941	72.940	74.00	54.00	Pass
62 (Average)	5315.362	13.020	78.493	91.513	--	--	--
62 (Average)	5350.000	12.999	35.195	48.194	74.00	54.00	Pass

Figure Channel 62: **Vertical (Peak)**

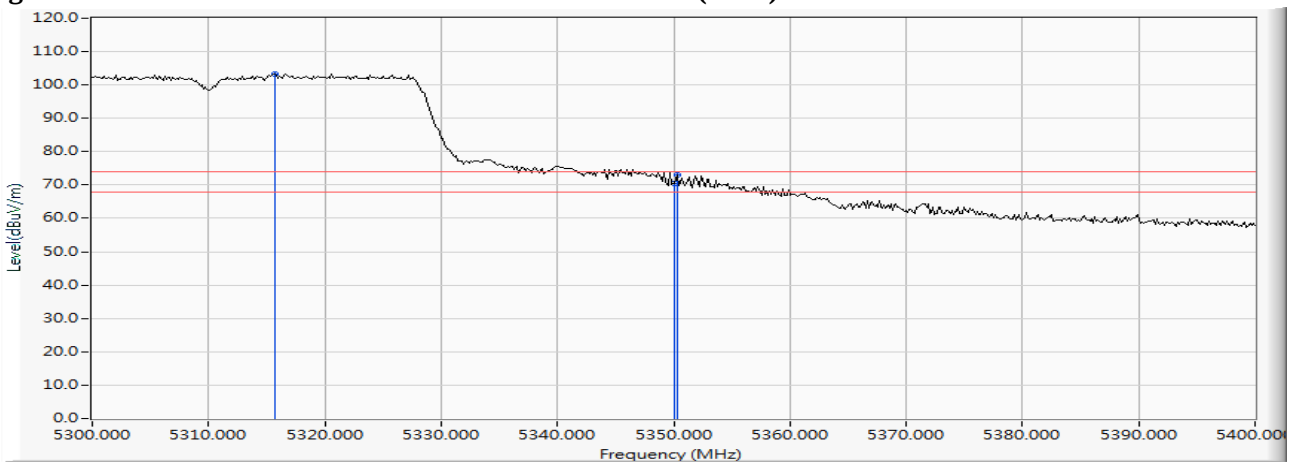
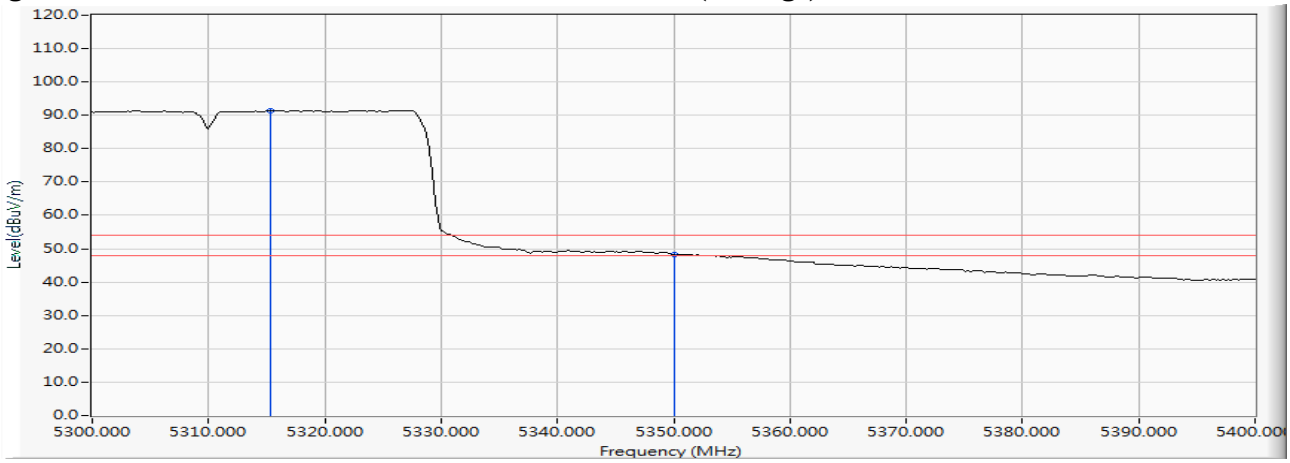


Figure Channel 62: **Vertical (Average)**



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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 102 (5510MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11n-40BW
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 17 日　　環境濕度：53 %

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
102 (Peak)	5459.130	11.691	50.707	62.398	74.00	54.00	Pass
102 (Peak)	5460.000	11.703	49.572	61.275	74.00	54.00	Pass
102 (Peak)	5504.638	12.202	87.307	99.508	--	--	--
102 (Average)	5460.000	11.703	28.924	40.627	74.00	54.00	Pass
102 (Average)	5506.667	12.190	75.658	87.848	--	--	--

Figure Channel 102: **Horizontal (Peak)**

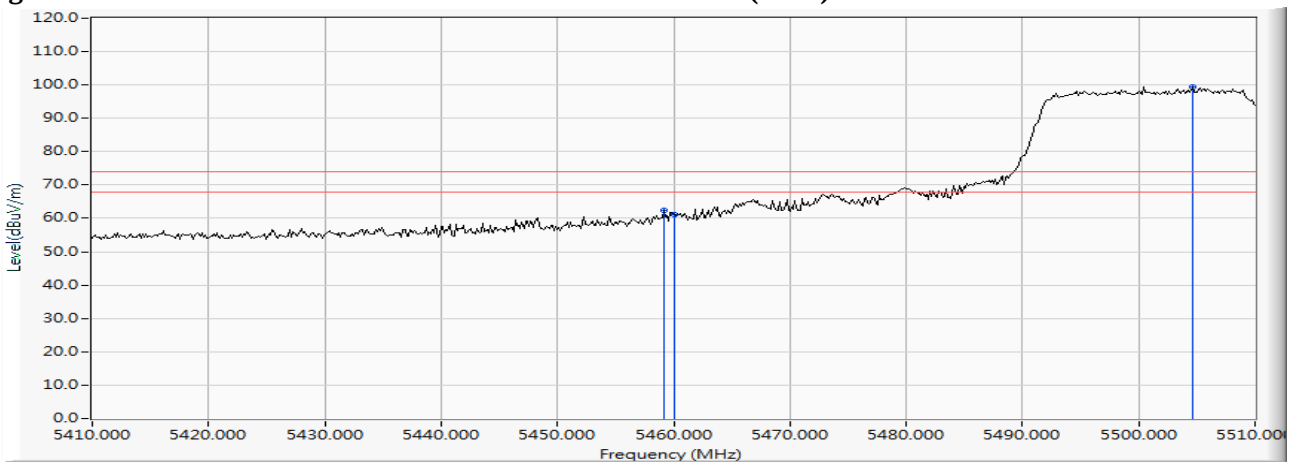
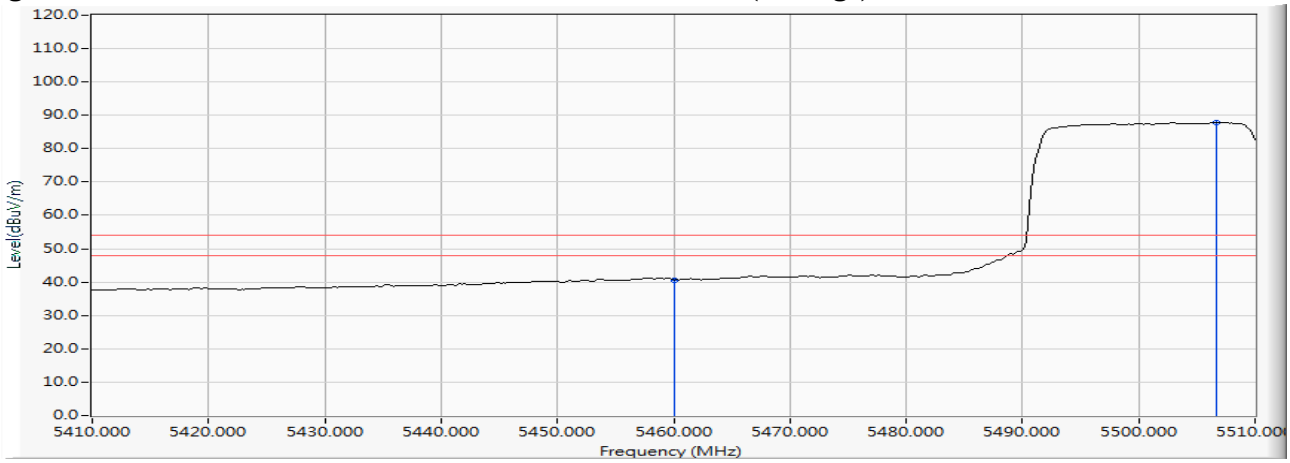


Figure Channel 102: **Horizontal (Average)**



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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 102 (5510MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11n-40BW
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 17 日　　環境濕度：53 %

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
102 (Peak)	5459.710	13.388	49.754	63.142	74.00	54.00	Pass
102 (Peak)	5460.000	13.390	47.667	61.057	74.00	54.00	Pass
102 (Peak)	5506.667	13.633	86.233	99.867	--	--	--
102 (Average)	5460.000	13.390	28.460	41.850	74.00	54.00	Pass
102 (Average)	5503.478	13.640	75.206	88.846	--	--	--

Figure Channel 102: **Vertical (Peak)**

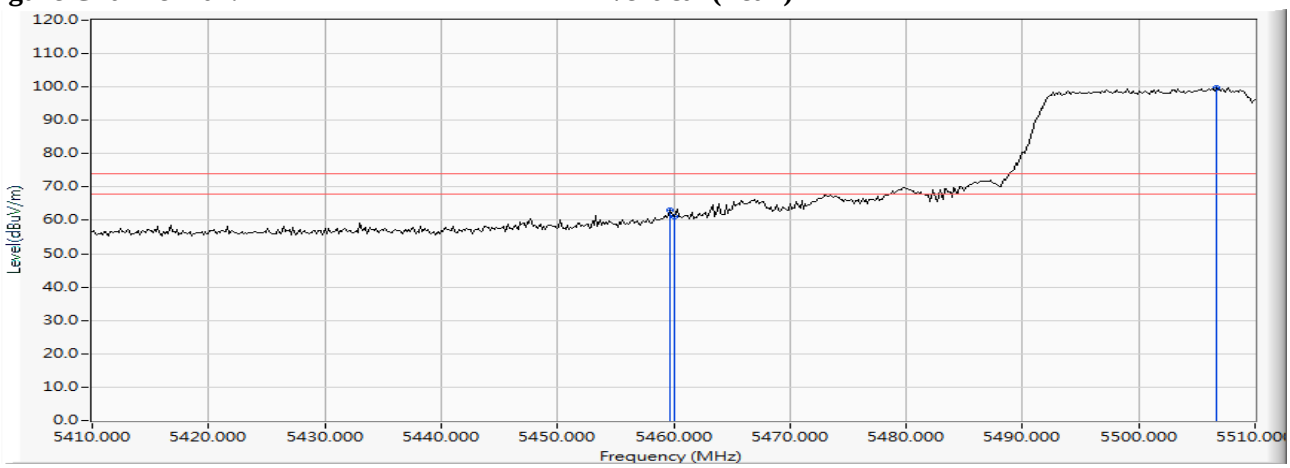
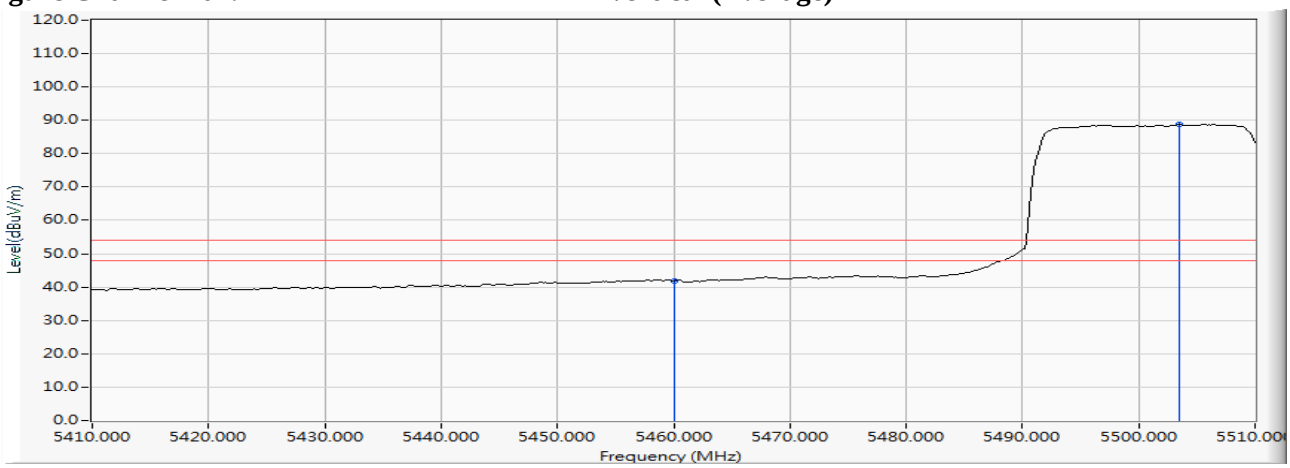


Figure Channel 102: **Vertical (Average)**



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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 42 (5210MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11ac-80BW
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 17 日　　環境濕度：53 %

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
42 (Peak)	5150.000	10.470	59.760	70.231	74.00	54.00	Pass
42 (Peak)	5191.884	10.360	89.199	99.559	--	--	--
42 (Average)	5150.000	10.470	39.246	49.717	74.00	54.00	Pass
42 (Average)	5196.957	10.342	78.098	88.440	--	--	--

Figure Channel 42:　　Horizontal (Peak)

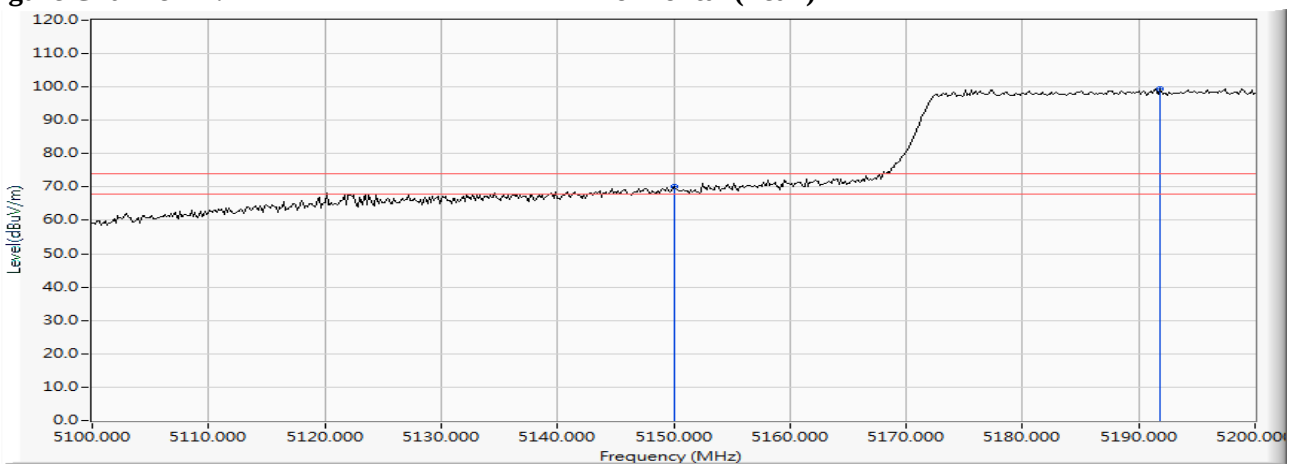
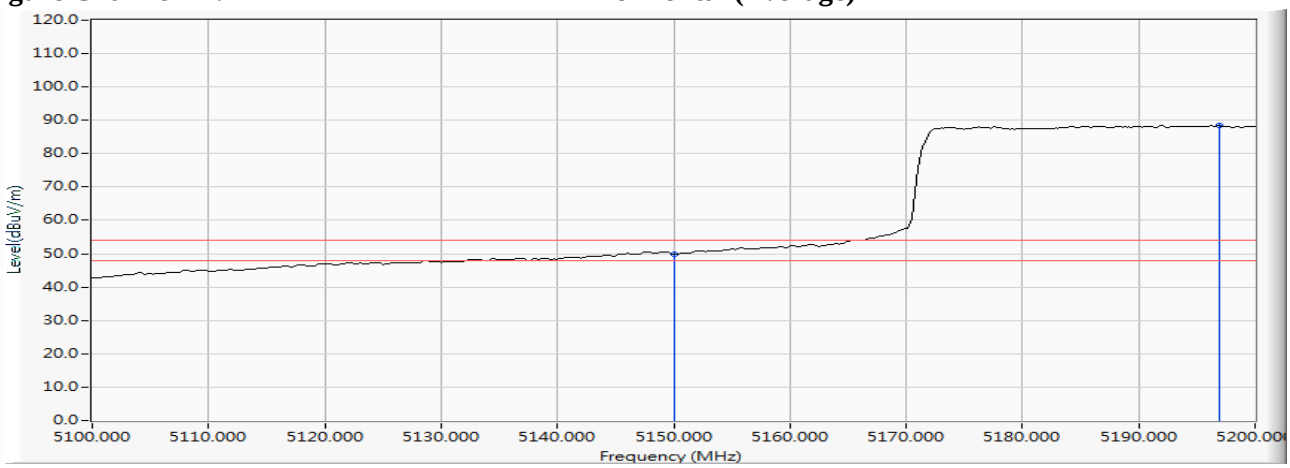


Figure Channel 42:　　Horizontal (Average)



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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 42 (5210MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11ac-80BW
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 17 日　　環境濕度：53 %

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
42 (Peak)	5149.275	12.388	59.403	71.791	74.00	54.00	Pass
42 (Peak)	5150.000	12.390	58.129	70.519	74.00	54.00	Pass
42 (Peak)	5173.913	12.480	88.032	100.511	--	--	--
42 (Average)	5149.130	12.387	40.490	52.877	74.00	54.00	Pass
42 (Average)	5150.000	12.390	39.536	51.926	74.00	54.00	Pass
42 (Average)	5177.536	12.492	76.866	89.358	--	--	--

Figure Channel 42: **Vertical (Peak)**

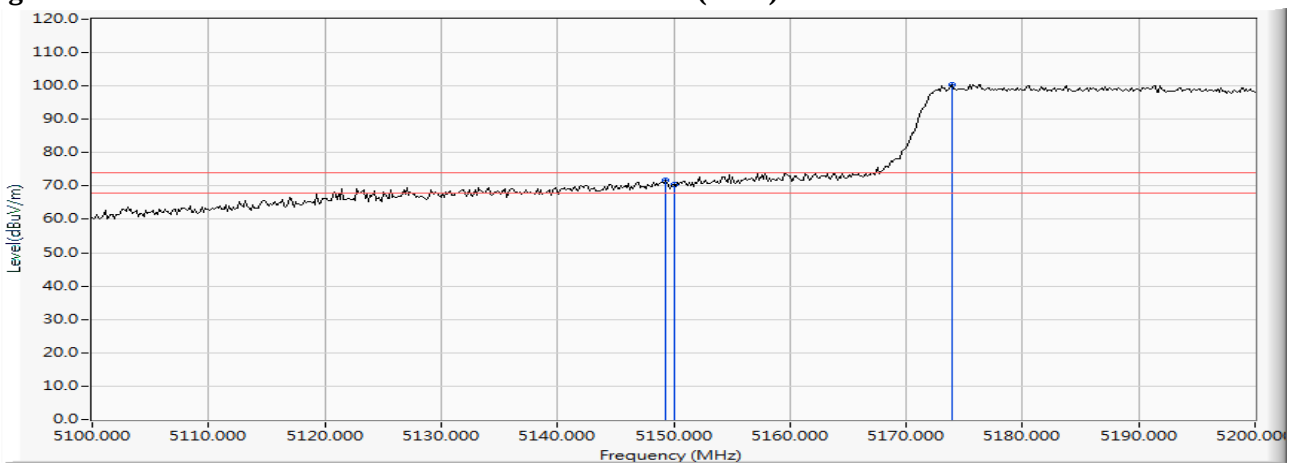
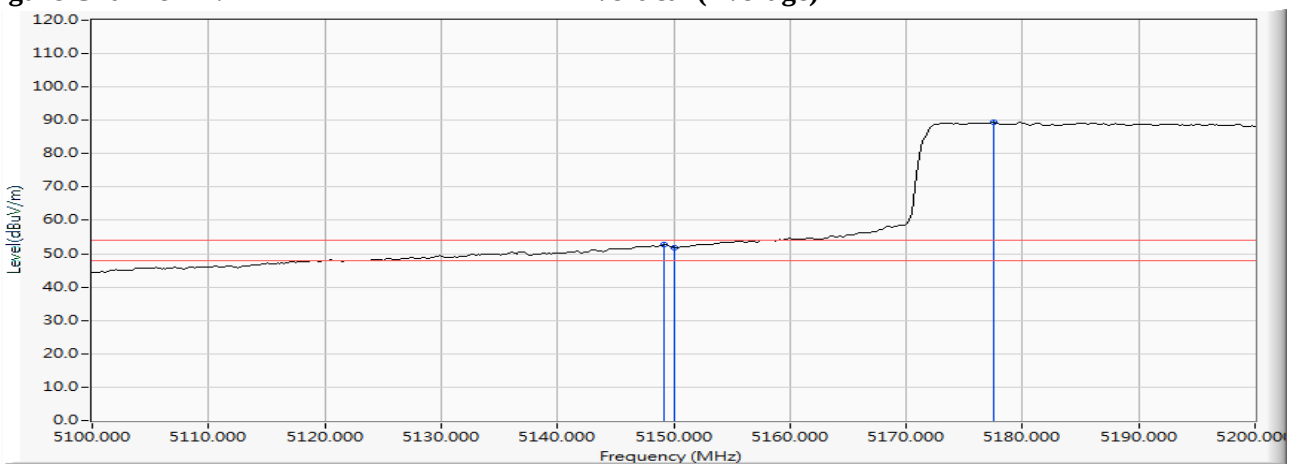


Figure Channel 42: **Vertical (Average)**



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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 58 (5290MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11ac-80BW
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 17 日　　環境濕度：53 %

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
58 (Peak)	5300.145	11.143	89.017	100.160	--	--	--
58 (Peak)	5350.000	11.024	55.792	66.816	74.00	54.00	Pass
58 (Peak)	5350.435	11.023	58.280	69.303	74.00	54.00	Pass
58 (Average)	5303.333	11.144	78.206	89.349	--	--	--
58 (Average)	5350.000	11.024	38.798	49.822	74.00	54.00	Pass

Figure Channel 58: **Horizontal (Peak)**

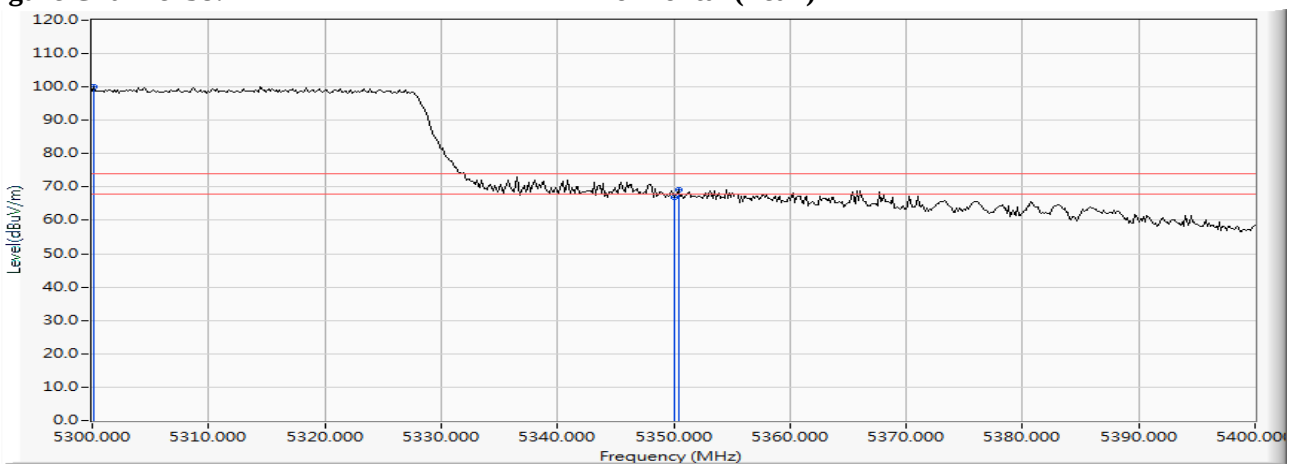
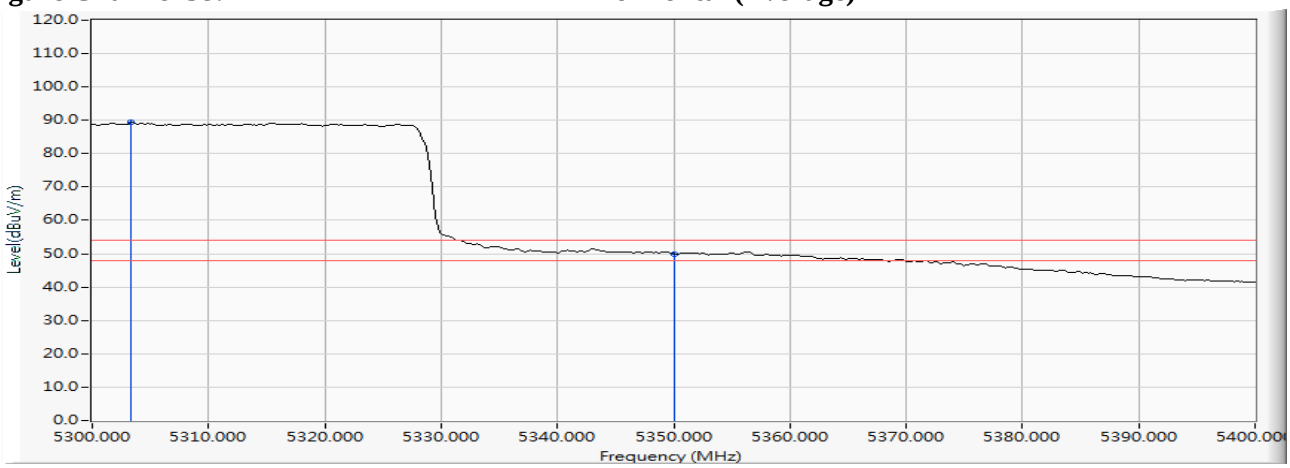


Figure Channel 58: **Horizontal (Average)**



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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 58 (5290MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11ac-80BW
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 17 日　　環境濕度：53 %

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
58 (Peak)	5314.783	13.022	88.504	101.525	--	--	--
58 (Peak)	5350.000	12.999	55.919	68.918	74.00	54.00	Pass
58 (Average)	5326.232	13.013	77.499	90.512	--	--	--
58 (Average)	5350.000	12.999	38.423	51.422	74.00	54.00	Pass

Figure Channel 58:　　Vertical (Peak)

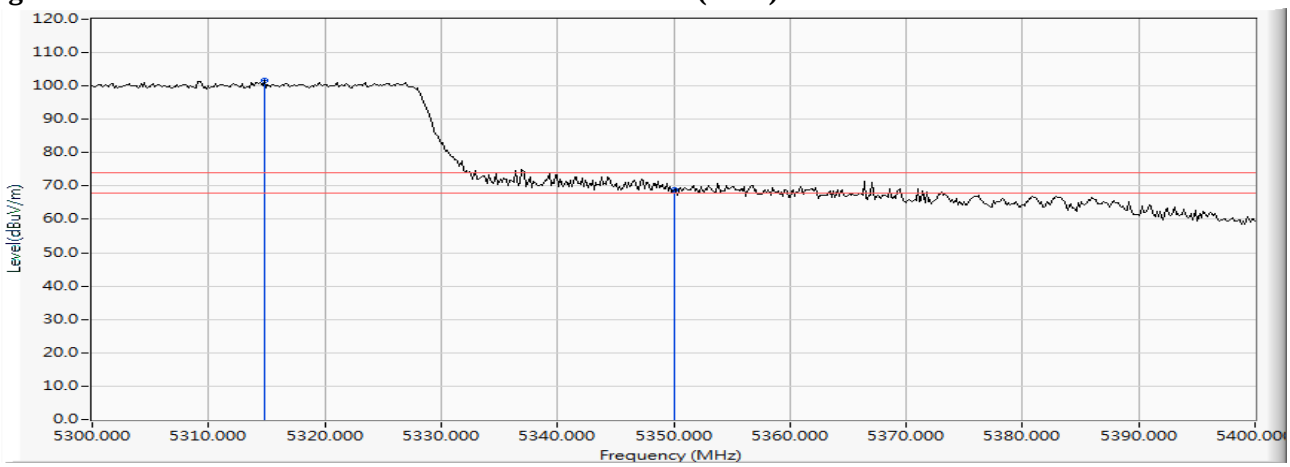
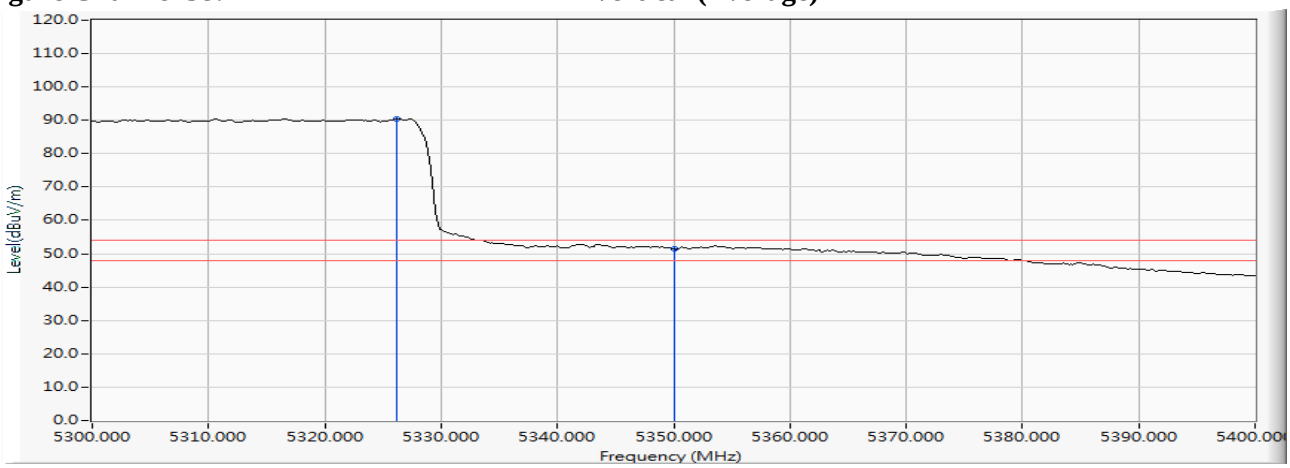


Figure Channel 58:　　Vertical (Average)



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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 106 (5530MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11ac-80BW
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 17 日　　環境濕度：53 %

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
106 (Peak)	5449.275	11.558	53.211	64.770	74.00	54.00	Pass
106 (Peak)	5460.000	11.703	52.112	63.815	74.00	54.00	Pass
106 (Peak)	5503.623	12.194	84.010	96.204	--	--	--
106 (Average)	5460.000	11.703	31.813	43.516	74.00	54.00	Pass
106 (Average)	5507.681	12.183	73.468	85.650	--	--	--

Figure Channel 106: **Horizontal (Peak)**

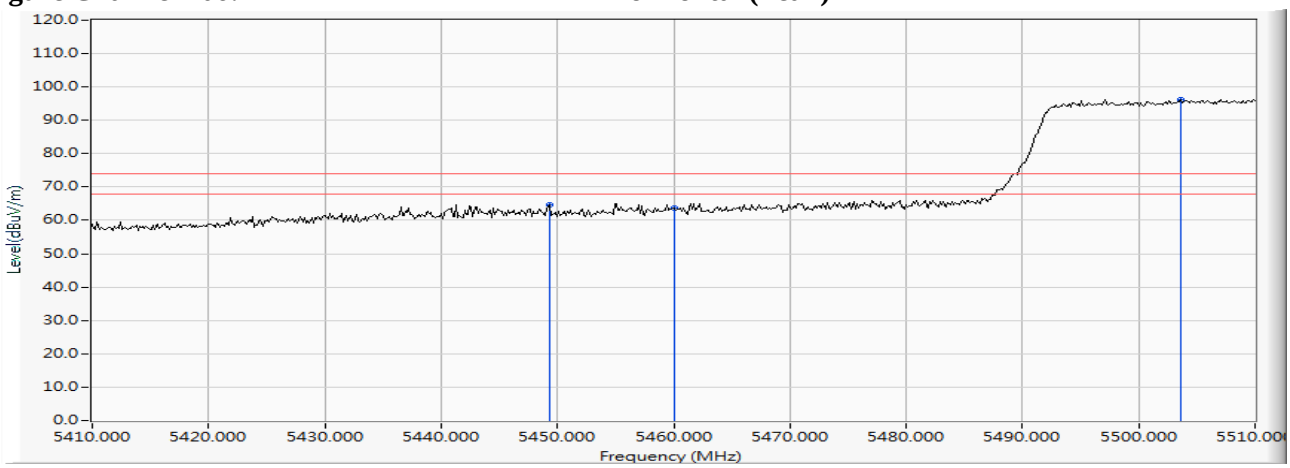
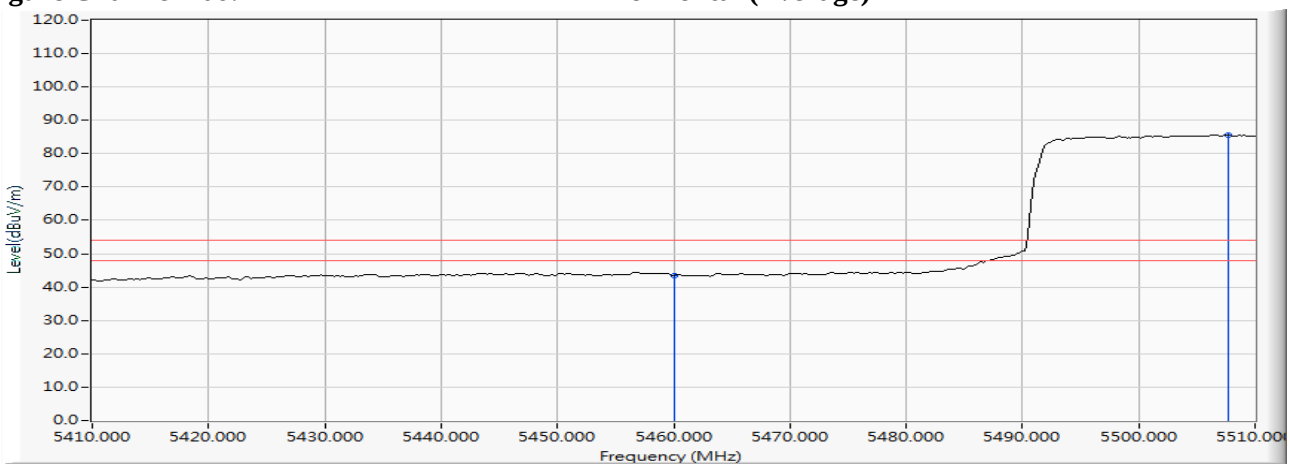


Figure Channel 106: **Horizontal (Average)**



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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 106 (5530MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11ac-80BW
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 17 日　　環境濕度：53 %

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
106 (Peak)	5457.536	13.372	52.695	66.067	74.00	54.00	Pass
106 (Peak)	5460.000	13.390	50.047	63.437	74.00	54.00	Pass
106 (Peak)	5497.101	13.621	83.633	97.253	--	--	--
106 (Average)	5460.000	13.390	31.411	44.801	74.00	54.00	Pass
106 (Average)	5508.551	13.622	72.837	86.459	--	--	--

Figure Channel 106: **Vertical (Peak)**

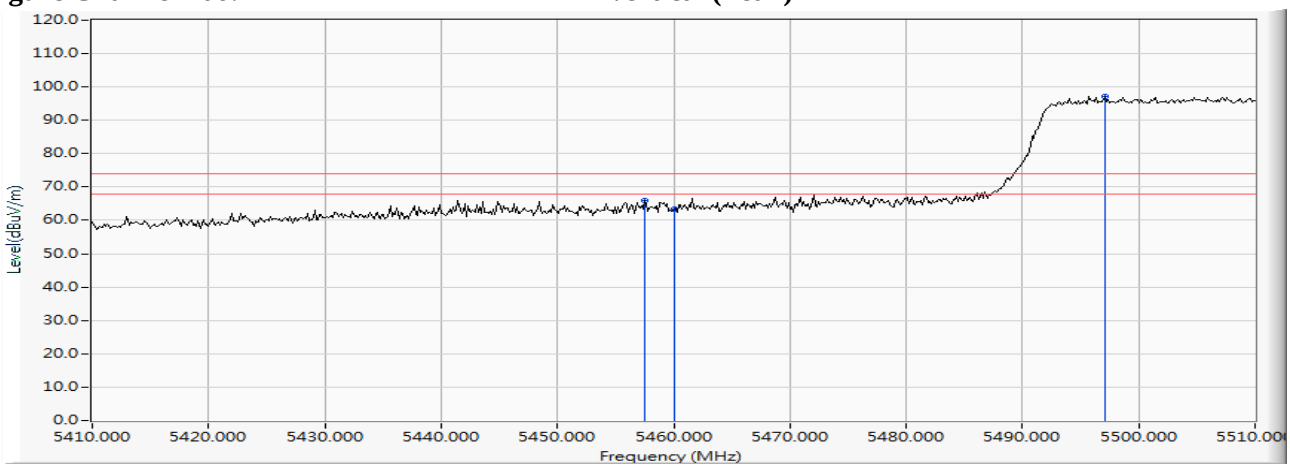
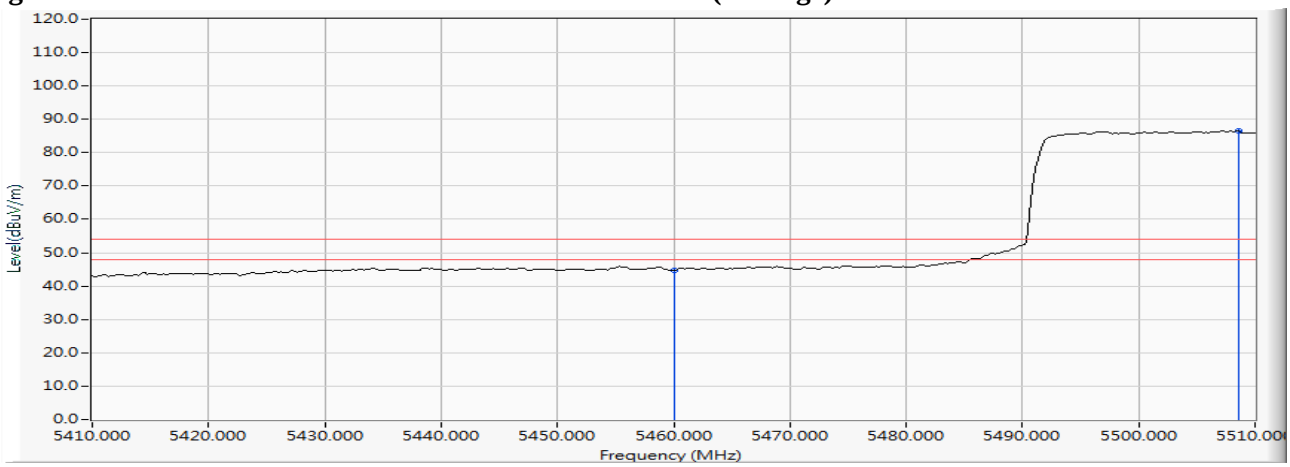


Figure Channel 106: **Vertical (Average)**



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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 50 (5250MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11ac-160BW
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 17 日　　環境濕度：53 %

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
50 (Peak)	5147.826	10.476	47.289	57.765	74.00	54.00	Pass
50 (Peak)	5150.000	10.470	44.750	55.221	74.00	54.00	Pass
50 (Peak)	5275.652	10.955	83.398	94.353	--	--	--
50 (Peak)	5350.000	11.024	47.169	58.193	74.00	54.00	Pass
50 (Peak)	5395.652	10.933	56.287	67.219	74.00	54.00	Pass
50 (Average)	5147.391	10.478	30.303	40.780	74.00	54.00	Pass
50 (Average)	5150.000	10.470	29.025	39.496	74.00	54.00	Pass
50 (Average)	5297.391	11.123	72.359	83.481	--	--	--
50 (Average)	5350.000	11.024	31.580	42.604	74.00	54.00	Pass
50 (Average)	5383.043	10.937	33.454	44.391	74.00	54.00	Pass

Figure Channel 50: **Horizontal (Peak)**

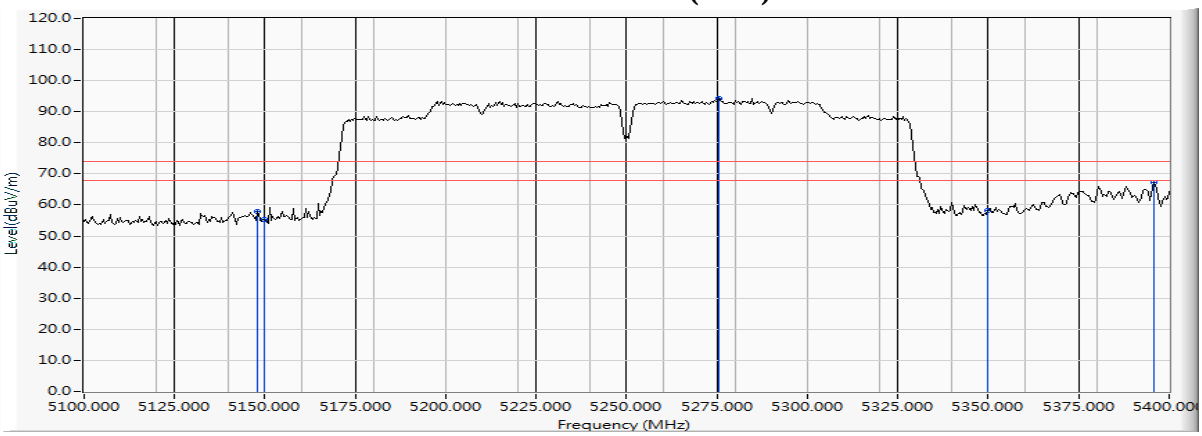
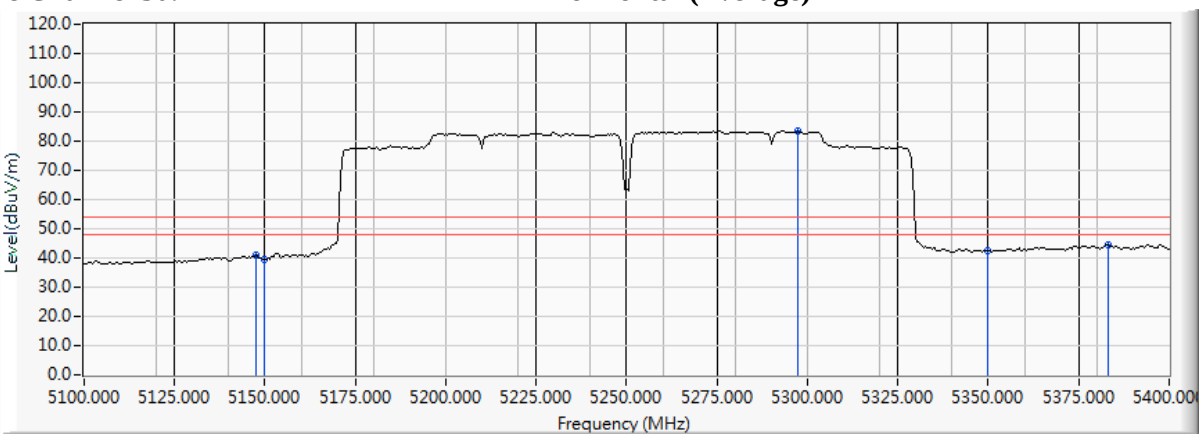


Figure Channel 50: **Horizontal (Average)**



Note:

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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 50 (5250MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11ac-160BW
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 17 日　　環境濕度：53 %

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
50 (Peak)	5150.000	12.390	45.798	58.188	74.00	54.00	Pass
50 (Peak)	5293.913	13.000	82.701	95.700	--	--	--
50 (Peak)	5350.000	12.999	46.646	59.645	74.00	54.00	Pass
50 (Peak)	5396.087	12.981	54.844	67.825	74.00	54.00	Pass
50 (Average)	5146.957	12.380	28.909	41.288	74.00	54.00	Pass
50 (Average)	5150.000	12.390	27.839	40.229	74.00	54.00	Pass
50 (Average)	5255.652	12.830	72.422	85.252	--	--	--
50 (Average)	5350.000	12.999	30.561	43.560	74.00	54.00	Pass
50 (Average)	5379.130	12.978	32.298	45.276	74.00	54.00	Pass

Figure Channel 50: **Vertical (Peak)**

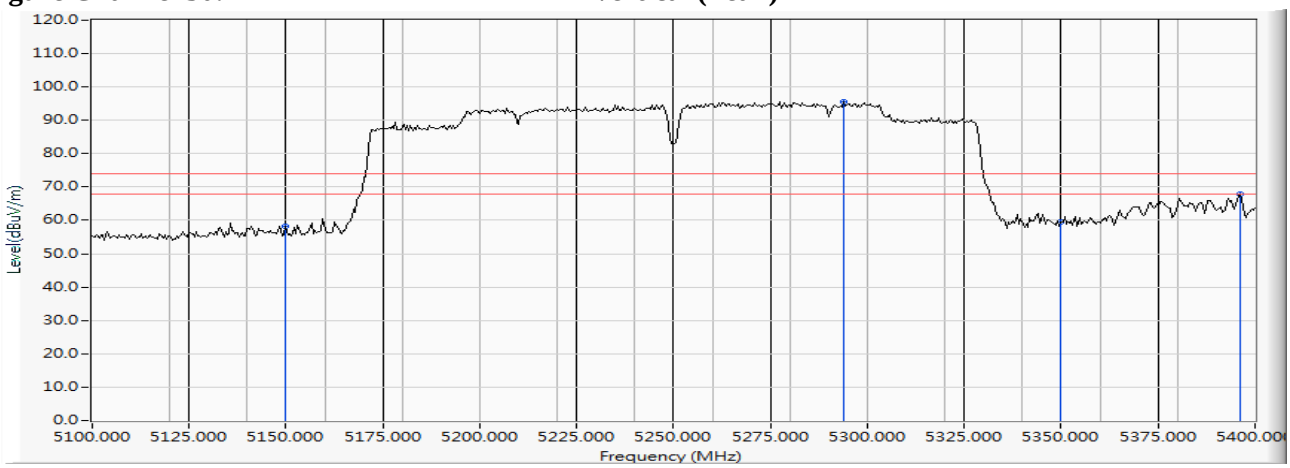
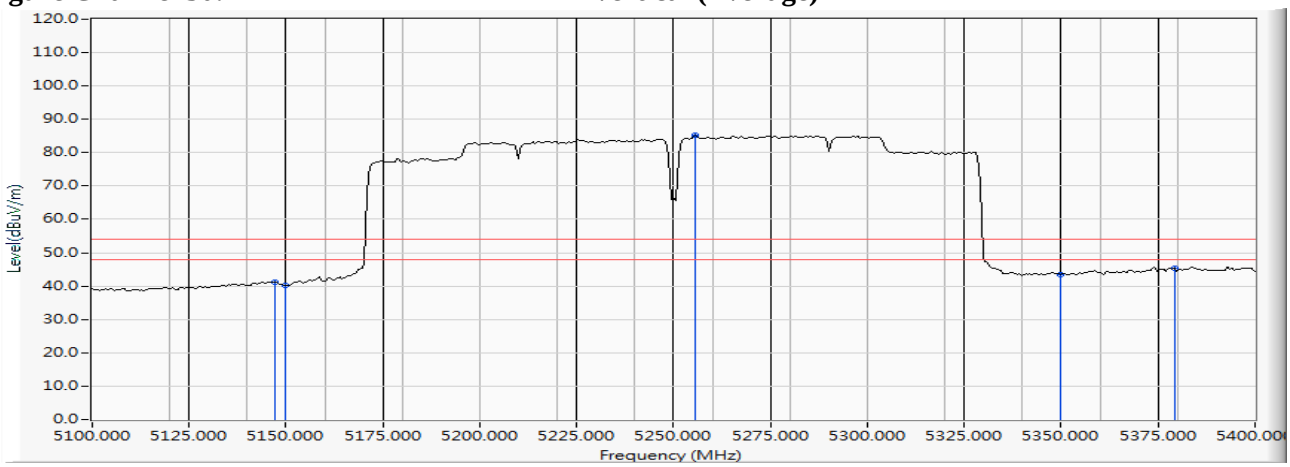


Figure Channel 50: **Vertical (Average)**



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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 114 (5570MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11ac-160BW
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 17 日　　環境濕度：53 %

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
114 (Peak)	5456.087	11.650	51.638	63.288	74.00	54.00	Pass
114 (Peak)	5460.000	11.703	49.013	60.716	74.00	54.00	Pass
114 (Peak)	5559.565	11.764	81.228	92.992	--	--	--
114 (Average)	5448.696	11.551	29.727	41.278	74.00	54.00	Pass
114 (Average)	5460.000	11.703	27.909	39.612	74.00	54.00	Pass
114 (Average)	5558.696	11.772	70.960	82.731	--	--	--

Figure Channel 114:　　Horizontal (Peak)

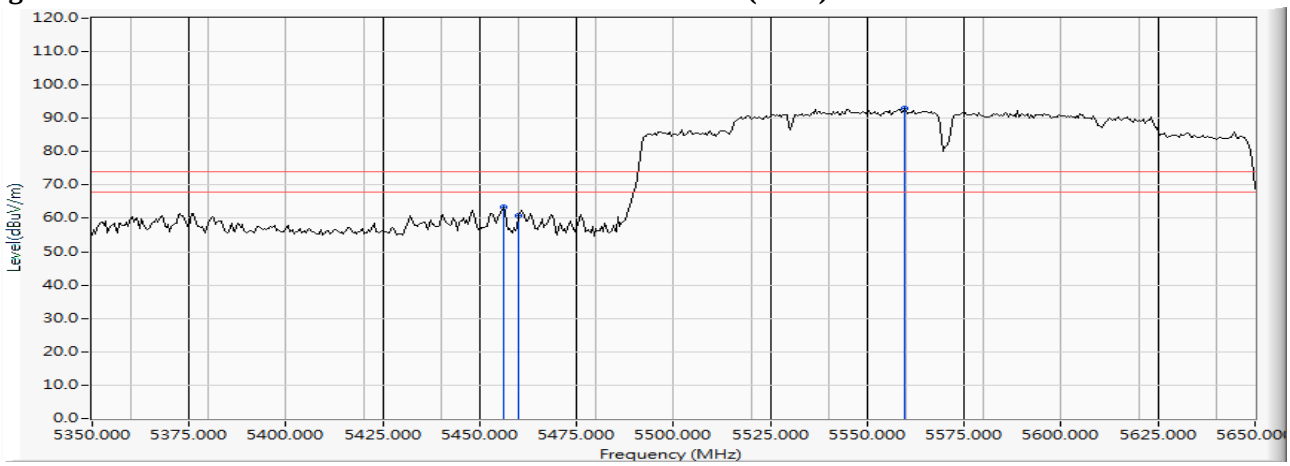
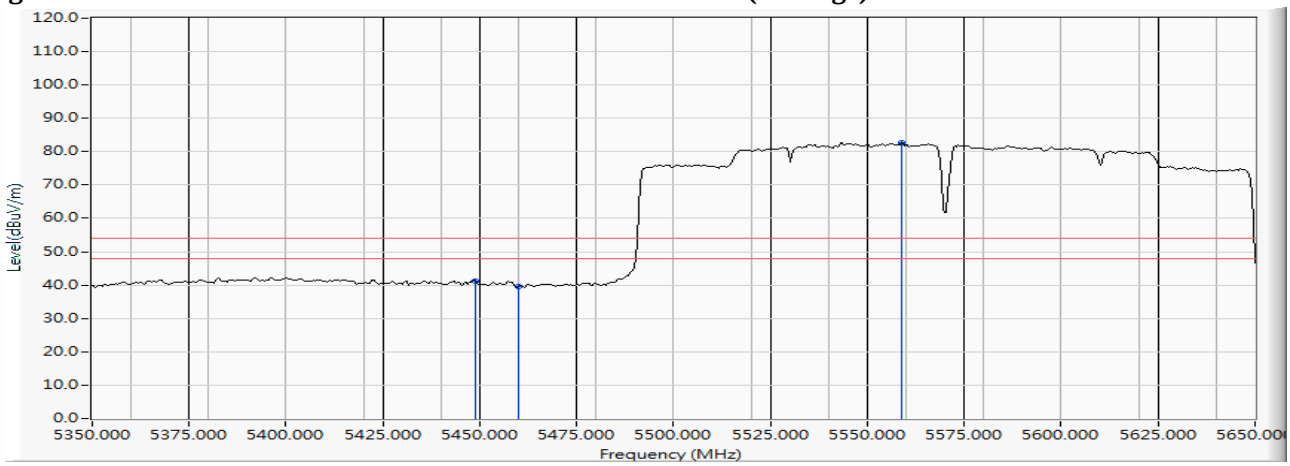


Figure Channel 114:　　Horizontal (Average)



Note:

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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 114 (5570MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11ac-160BW
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 17 日　　環境濕度：53 %

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
114 (Peak)	5373.043	12.982	49.963	62.945	74.00	54.00	Pass
114 (Peak)	5460.000	13.390	46.004	59.394	74.00	54.00	Pass
114 (Peak)	5563.913	13.271	80.774	94.045	--	--	--
114 (Average)	5364.783	12.989	29.415	42.403	74.00	54.00	Pass
114 (Average)	5460.000	13.390	26.388	39.778	74.00	54.00	Pass
114 (Average)	5575.652	13.196	70.572	83.768	--	--	--

Figure Channel 114:　　Vertical (Peak)

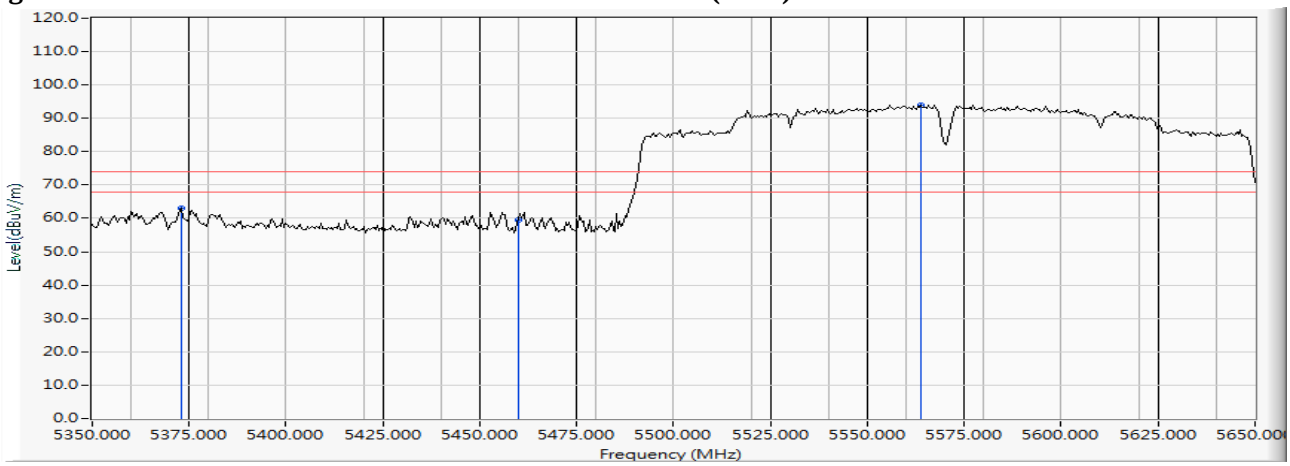
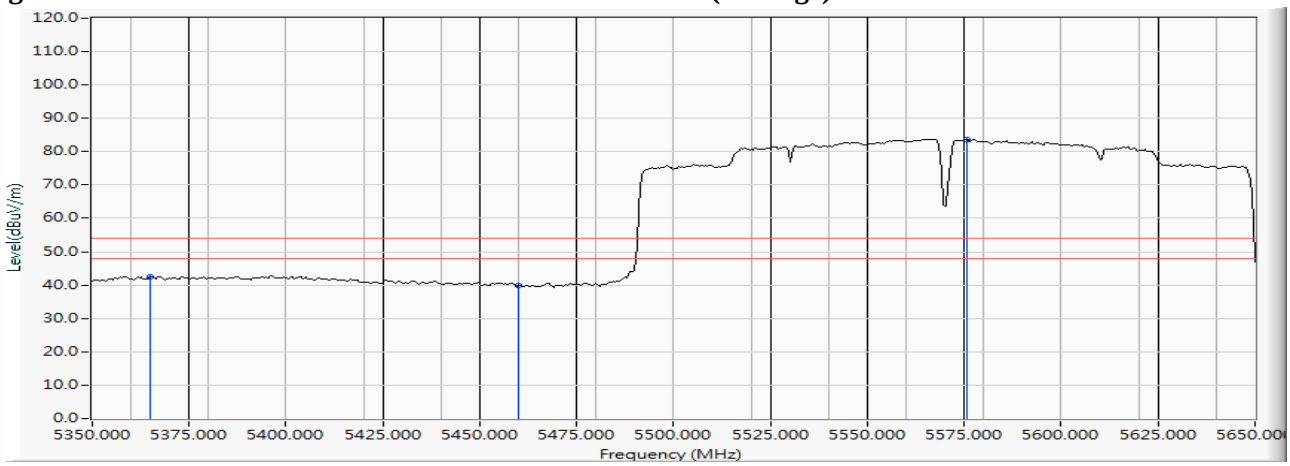


Figure Channel 114:　　Vertical (Average)



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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH36 (5180MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11a
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

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
36 (Peak)	5150.000	10.470	53.196	63.667	74.00	54.00	Pass
36 (Peak)	5175.942	10.404	91.950	102.354	--	--	--
36 (Average)	5150.000	10.470	31.031	41.502	74.00	54.00	Pass
36 (Average)	5178.986	10.396	82.251	92.647	--	--	--

Figure Channel 36:　　Horizontal (Peak)

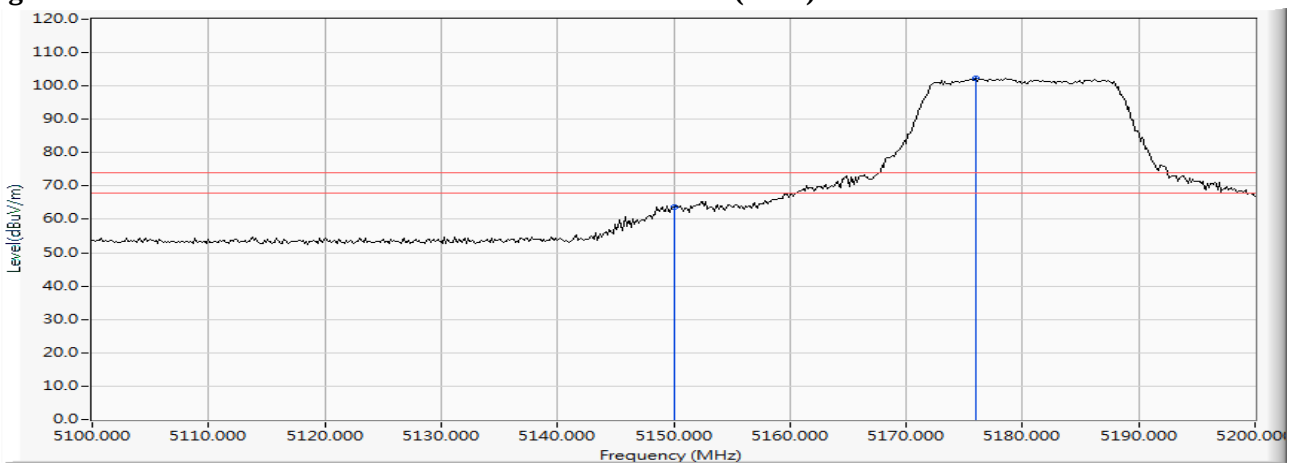
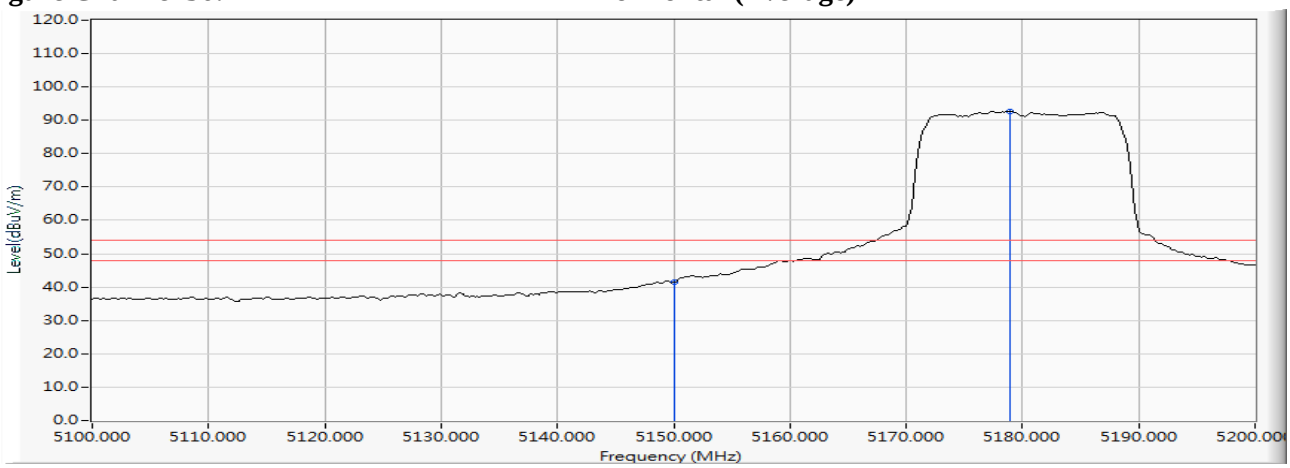


Figure Channel 36:　　Horizontal (Average)



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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH36 (5180MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11a
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

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
36 (Peak)	5149.275	12.388	55.987	68.375	74.00	54.00	Pass
36 (Peak)	5150.000	12.390	55.482	67.872	74.00	54.00	Pass
36 (Peak)	5186.232	12.525	93.482	106.007	--	--	--
36 (Average)	5150.000	12.390	31.544	43.934	74.00	54.00	Pass
36 (Average)	5178.551	12.496	84.116	96.612	--	--	--

Figure Channel 36: **Vertical (Peak)**

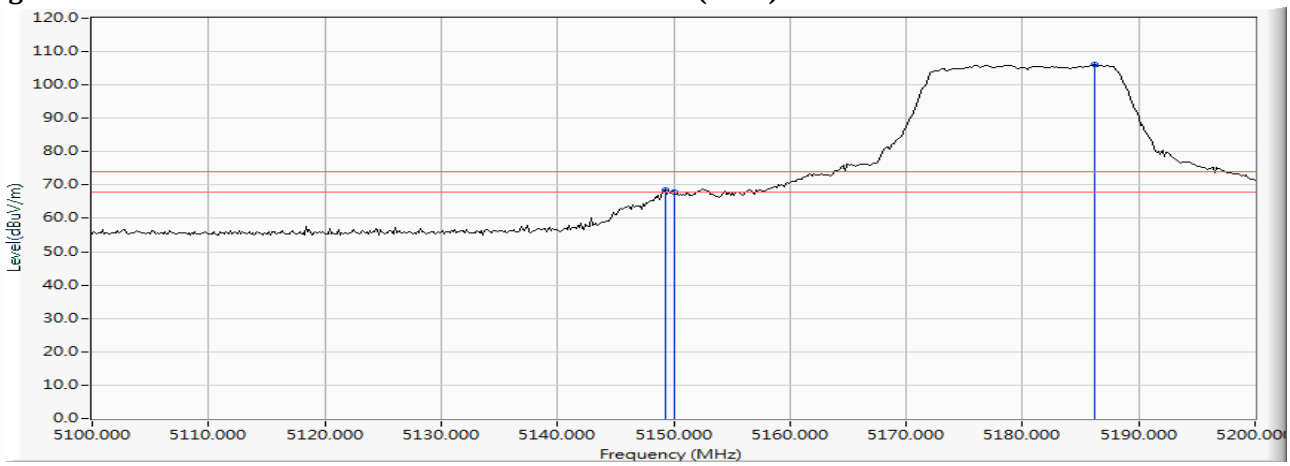
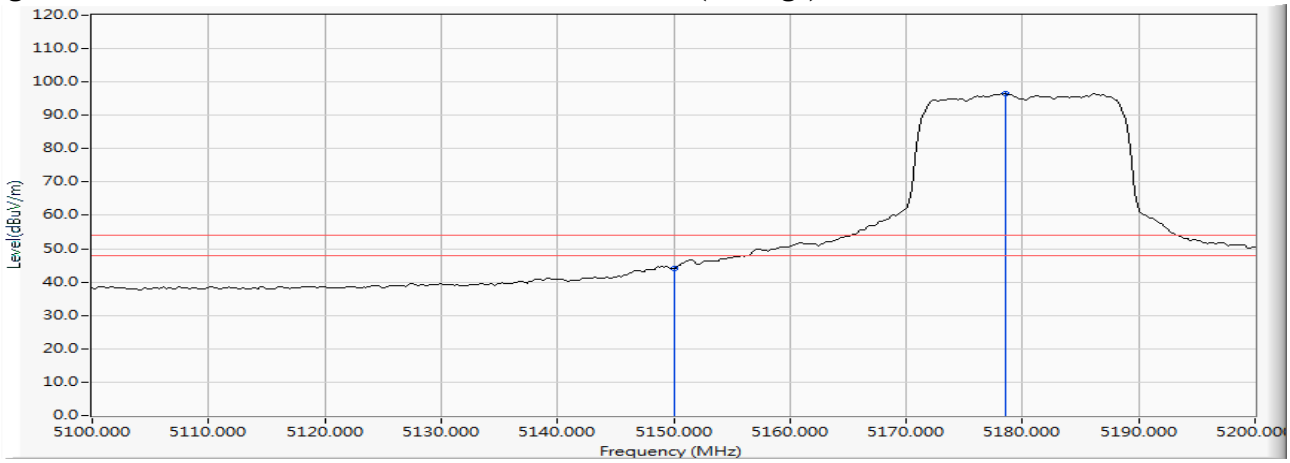


Figure Channel 36: **Vertical (Average)**



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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 64 (5320MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11a
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
64 (Peak)	5321.014	11.099	90.565	101.663	--	--	--
64 (Peak)	5350.000	11.024	54.387	65.411	74.00	54.00	Pass
64 (Average)	5318.116	11.105	83.004	94.110	--	--	--
64 (Average)	5350.000	11.024	35.789	46.813	74.00	54.00	Pass

Figure Channel 64:　　Horizontal (Peak)

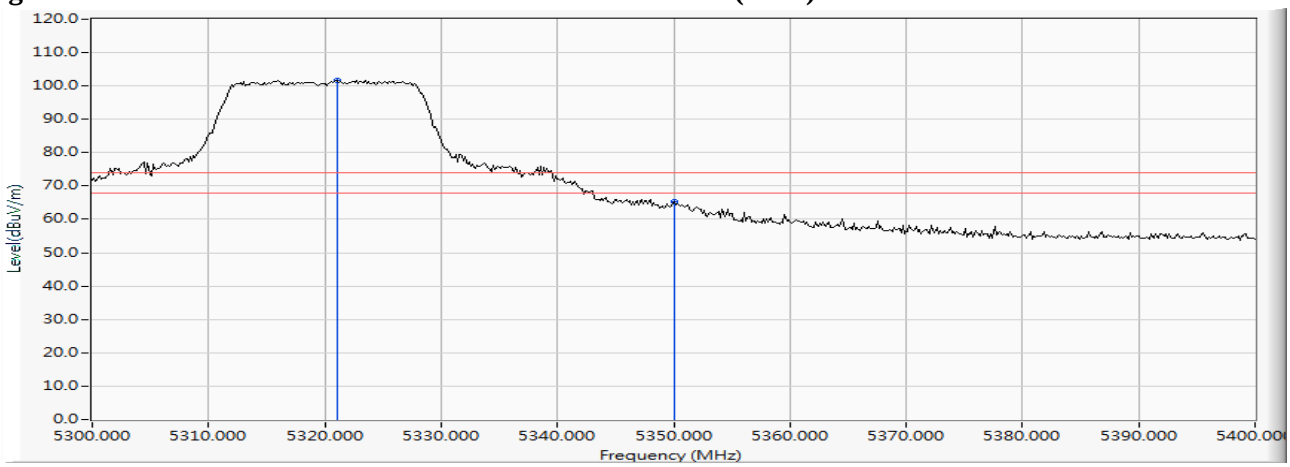
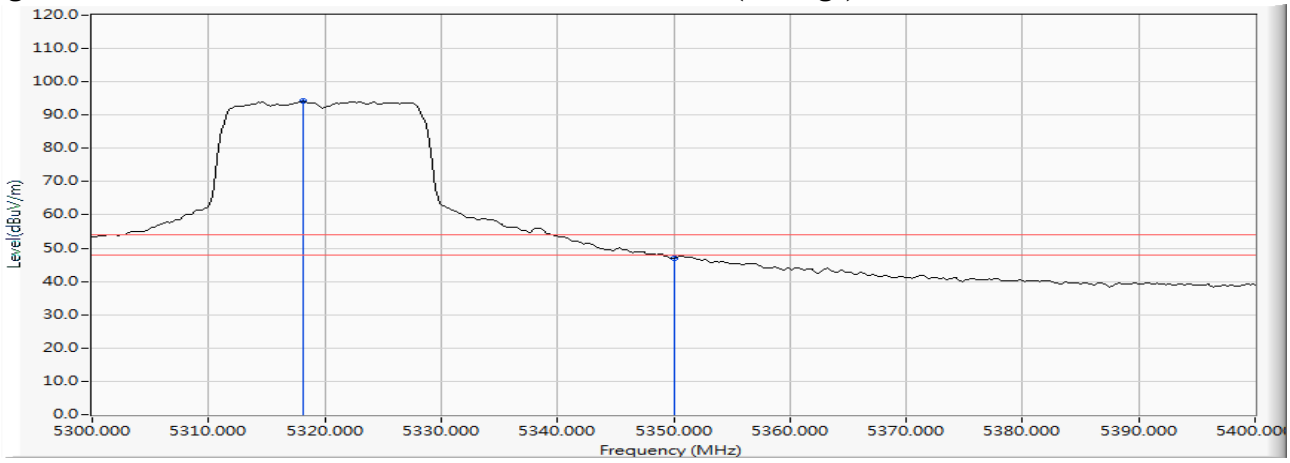


Figure Channel 64:　　Horizontal (Average)



Note:

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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 64 (5320MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11a
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
64 (Peak)	5326.087	13.014	91.341	104.354	--	--	--
64 (Peak)	5350.000	12.999	52.854	65.853	74.00	54.00	Pass
64 (Average)	5321.594	13.016	81.764	94.781	--	--	--
64 (Average)	5350.000	12.999	34.731	47.730	74.00	54.00	Pass

Figure Channel 64:　　Vertical (Peak)

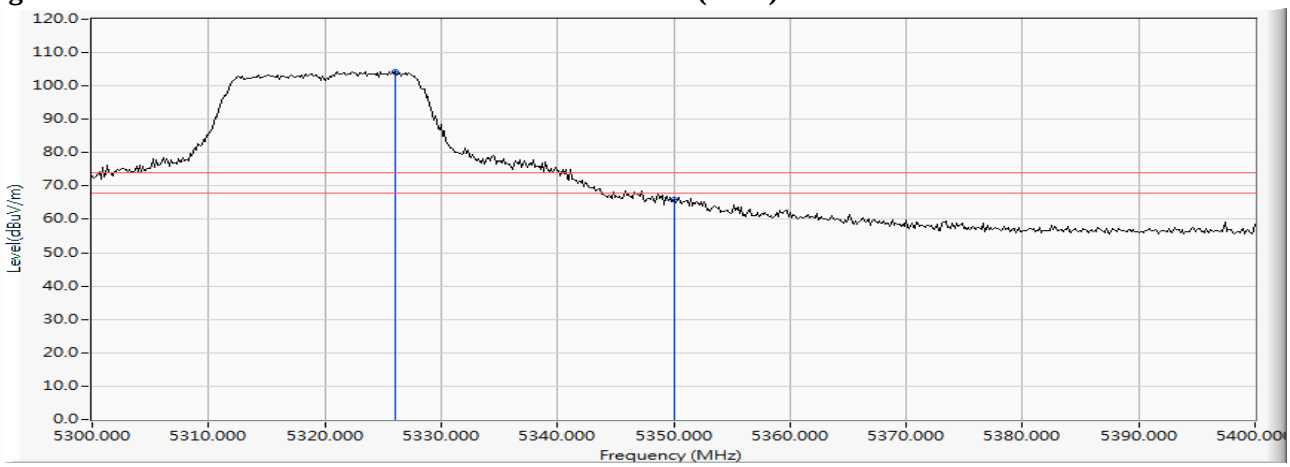
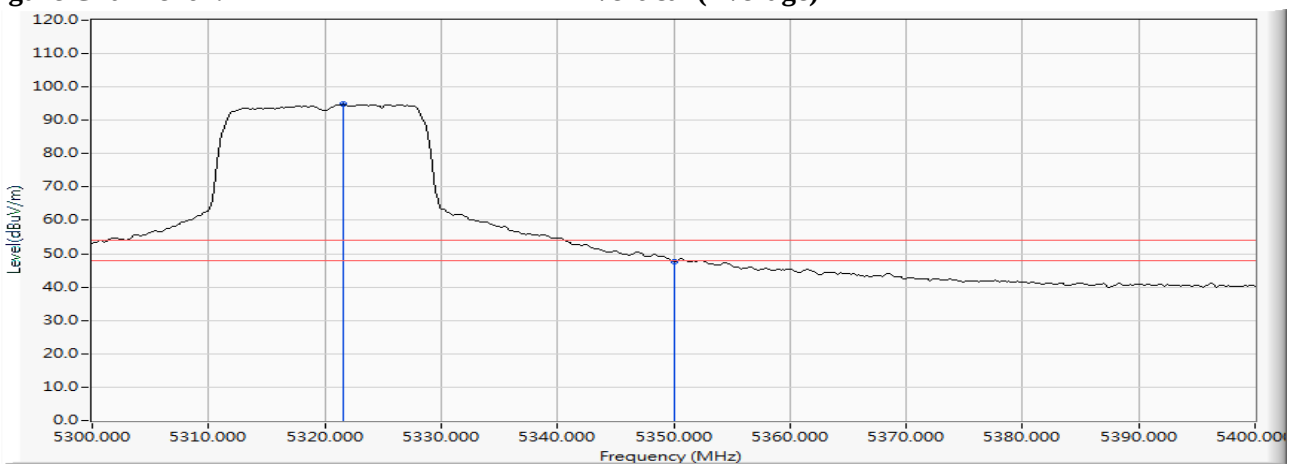


Figure Channel 64:　　Vertical (Average)



Note:

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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 100 (5500MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11a
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
100 (Peak)	5460.000	11.703	44.413	56.116	74.00	54.00	Pass
100 (Peak)	5506.087	12.195	89.027	101.222	--	--	--
100 (Average)	5460.000	11.703	26.770	38.473	74.00	54.00	Pass
100 (Average)	5507.391	12.185	81.132	93.316	--	--	--

Figure Channel 100: **Horizontal (Peak)**

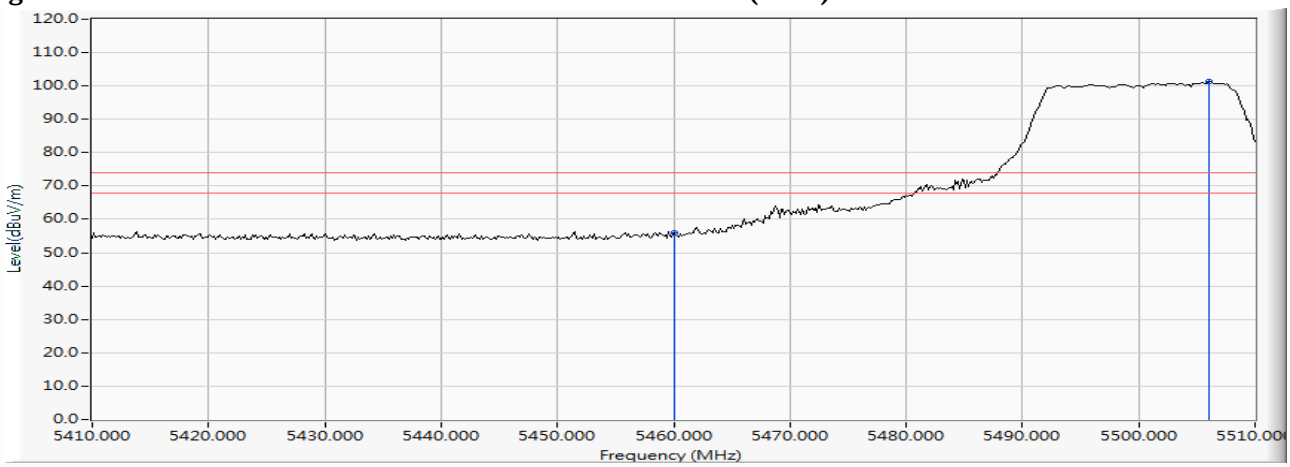
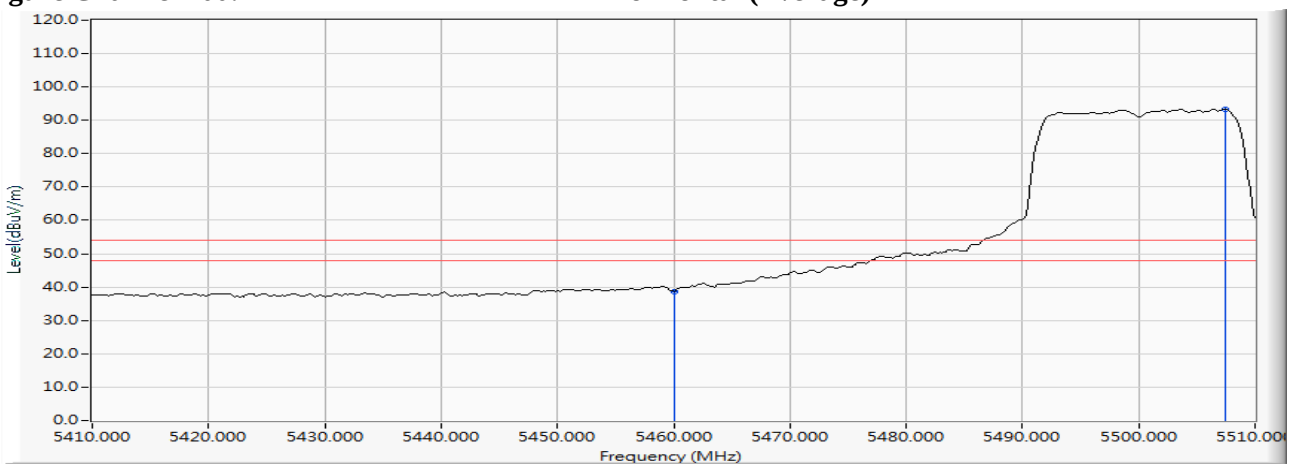


Figure Channel 100: **Horizontal (Average)**



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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 100 (5500MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11a
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
100 (Peak)	5460.000	13.390	42.540	55.930	74.00	54.00	Pass
100 (Peak)	5506.087	13.638	87.666	101.304	--	--	--
100 (Average)	5460.000	13.390	26.711	40.101	74.00	54.00	Pass
100 (Average)	5505.652	13.641	79.747	93.388	--	--	--

Figure Channel 100: **Vertical (Peak)**

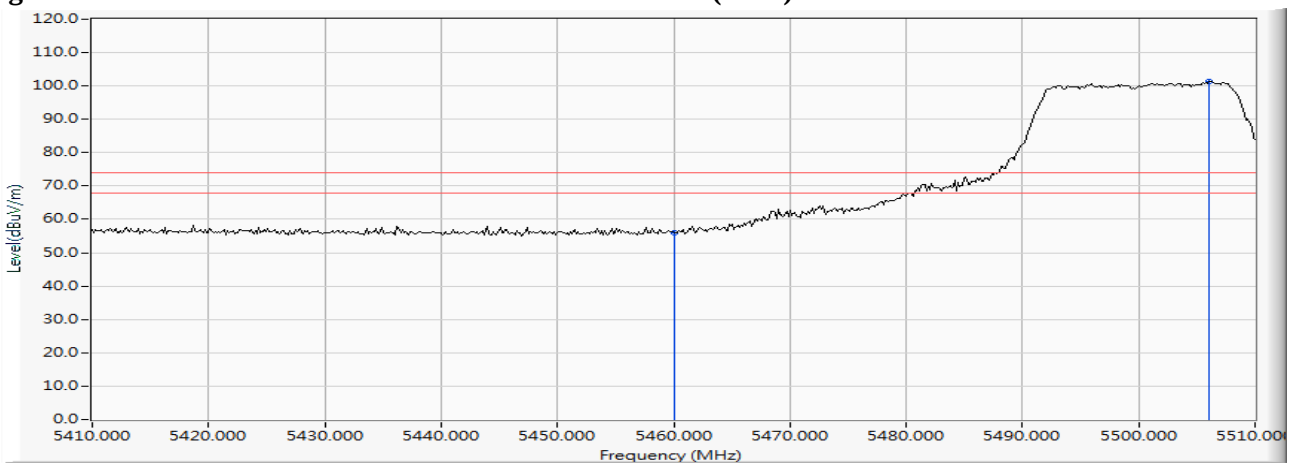
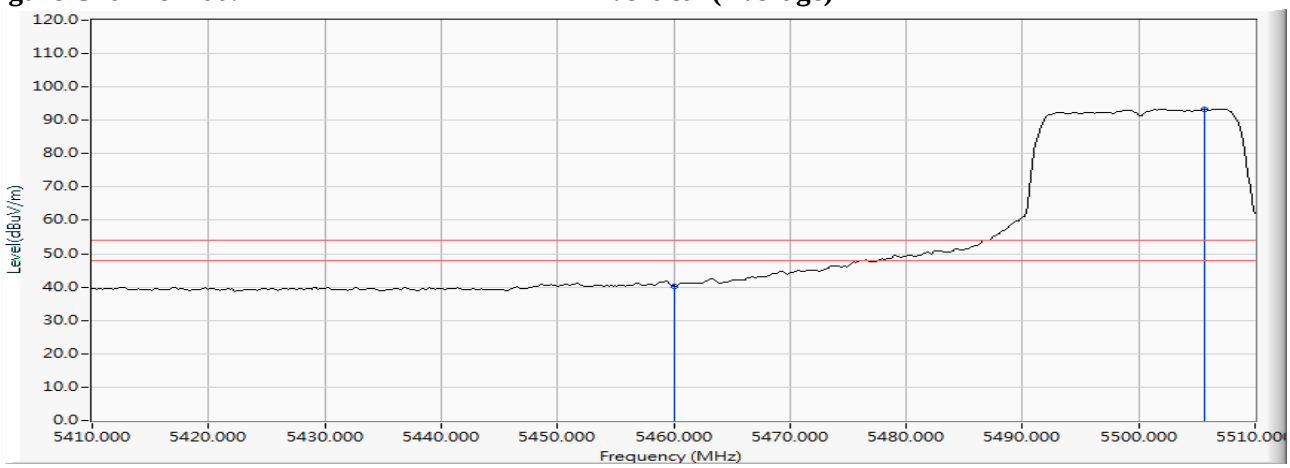


Figure Channel 100: **Vertical (Average)**



Note:

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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH36 (5180MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11n-20BW
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
36 (Peak)	5147.971	10.476	54.376	64.852	74.00	54.00	Pass
36 (Peak)	5150.000	10.470	53.410	63.881	74.00	54.00	Pass
36 (Peak)	5177.826	10.400	92.783	103.182	--	--	--
36 (Average)	5150.000	10.470	30.663	41.134	74.00	54.00	Pass
36 (Average)	5178.551	10.398	80.843	91.240	--	--	--

Figure Channel 36: **Horizontal (Peak)**

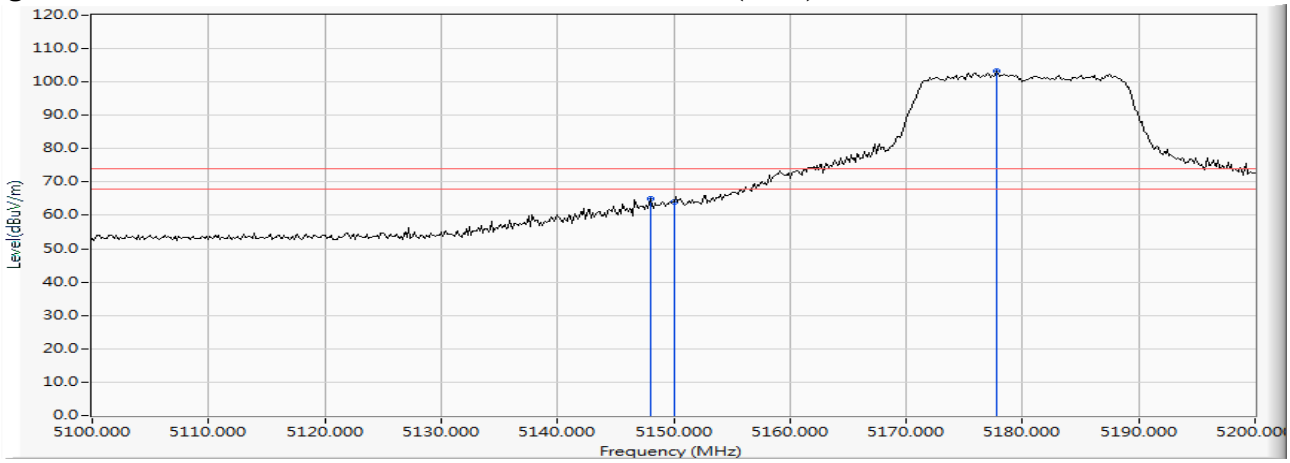
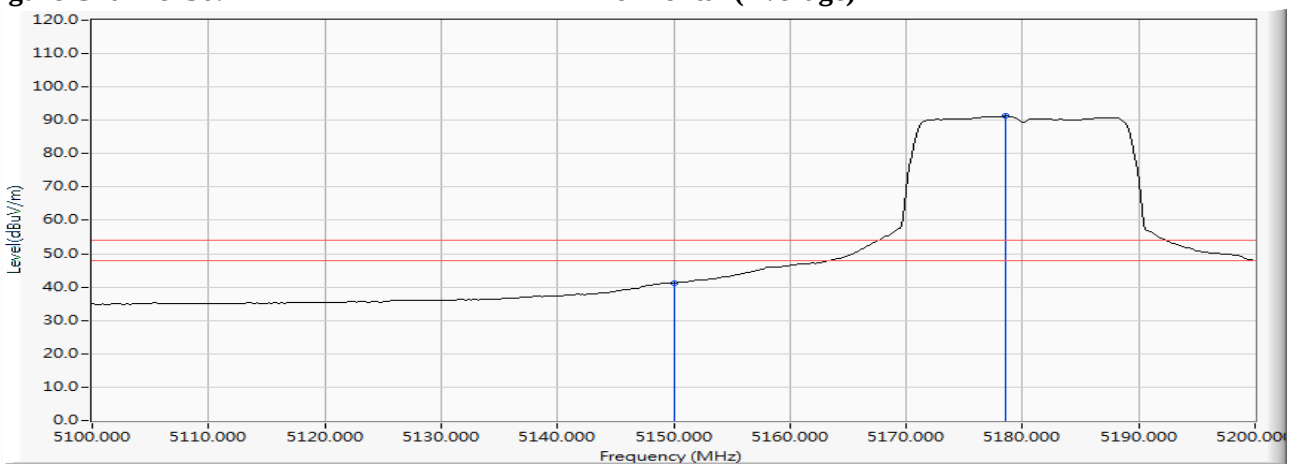


Figure Channel 36: **Horizontal (Average)**



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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH36 (5180MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11n-20BW
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

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
36 (Peak)	5150.000	12.390	56.166	68.556	74.00	54.00	Pass
36 (Peak)	5177.681	12.493	94.171	106.664	--	--	--
36 (Average)	5150.000	12.390	31.841	44.231	74.00	54.00	Pass
36 (Average)	5178.261	12.495	82.397	94.892	--	--	--

Figure Channel 36:　　Vertical (Peak)

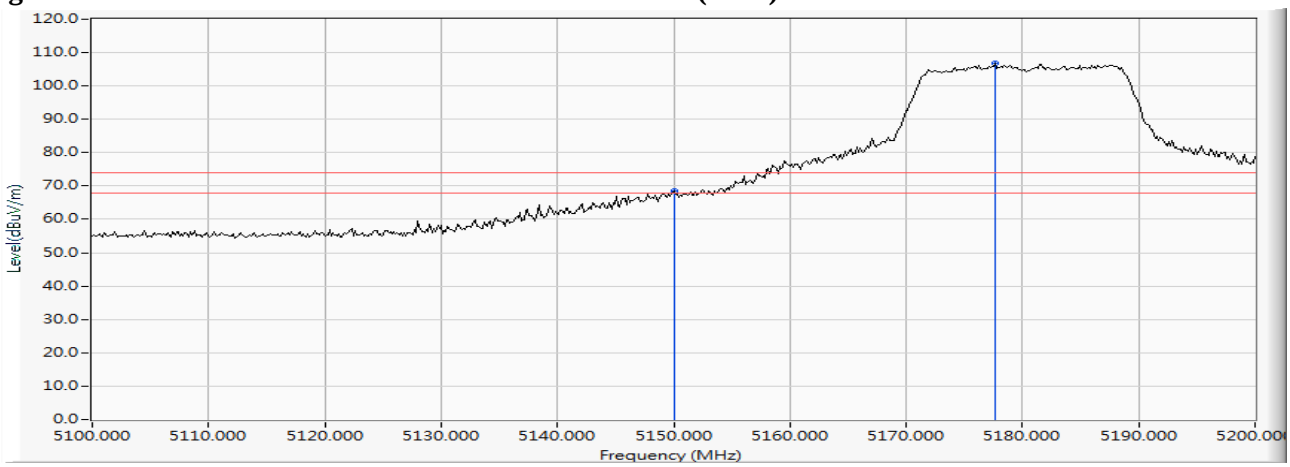
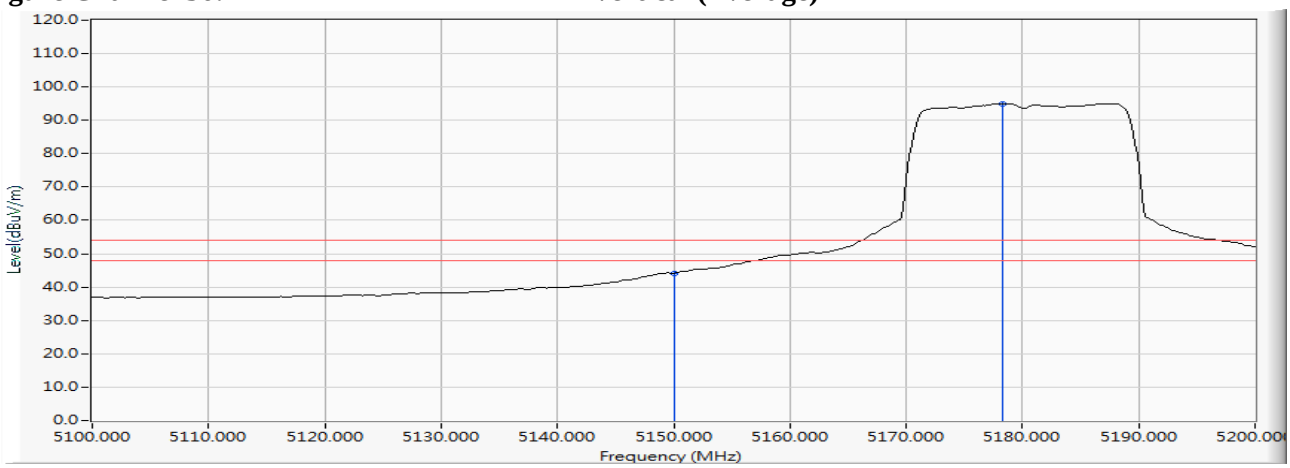


Figure Channel 36:　　Vertical (Average)



Note:

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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 64 (5320MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11n-20BW
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
64 (Peak)	5323.188	11.093	91.305	102.398	--	--	--
64 (Peak)	5350.000	11.024	54.512	65.536	74.00	54.00	Pass
64 (Average)	5322.174	11.095	81.353	92.448	--	--	--
64 (Average)	5350.000	11.024	35.456	46.480	74.00	54.00	Pass

Figure Channel 64:　　Horizontal (Peak)

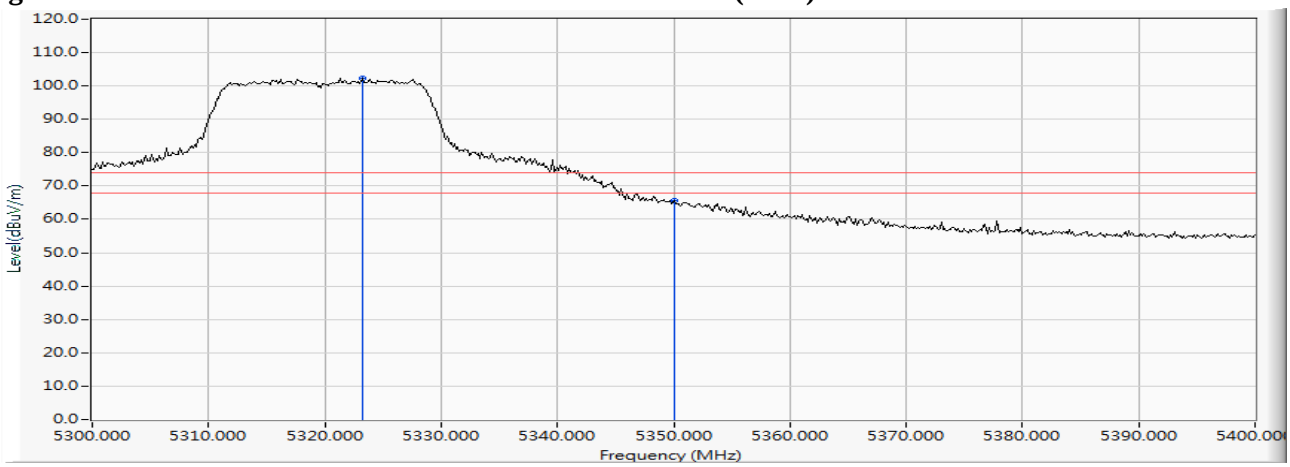
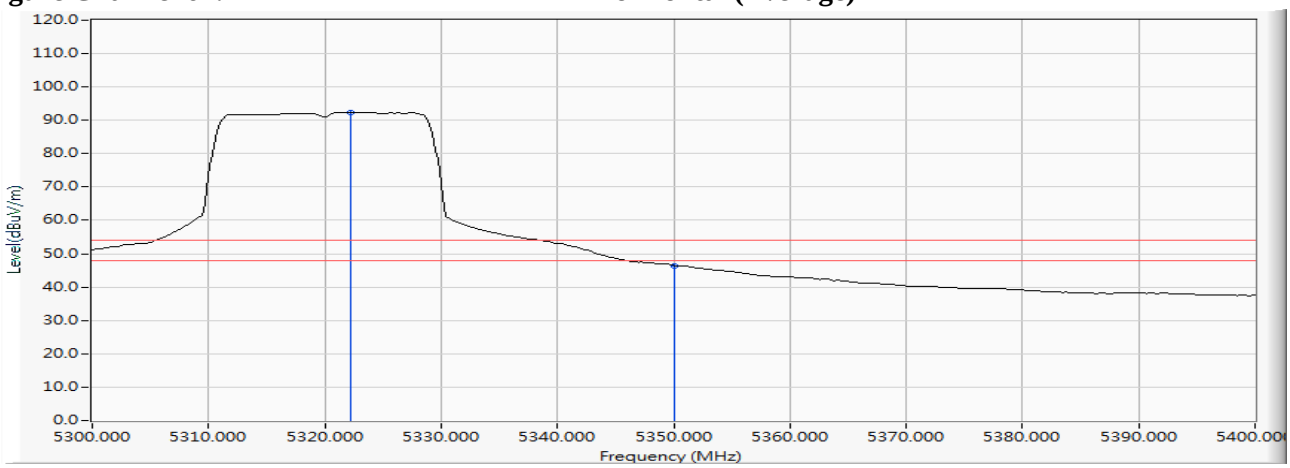


Figure Channel 64:　　Horizontal (Average)



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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 64 (5320MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11n-20BW
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
64 (Peak)	5323.188	13.016	92.063	105.078	--	--	--
64 (Peak)	5350.000	12.999	55.525	68.524	74.00	54.00	Pass
64 (Average)	5322.319	13.016	80.021	93.037	--	--	--
64 (Average)	5350.000	12.999	34.685	47.684	74.00	54.00	Pass

Figure Channel 64:　　Vertical (Peak)

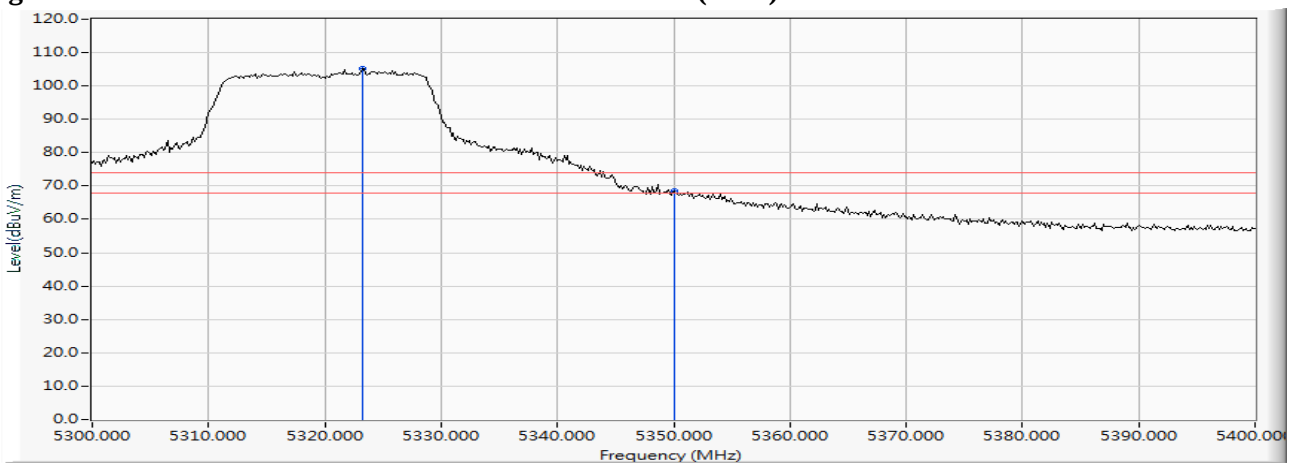
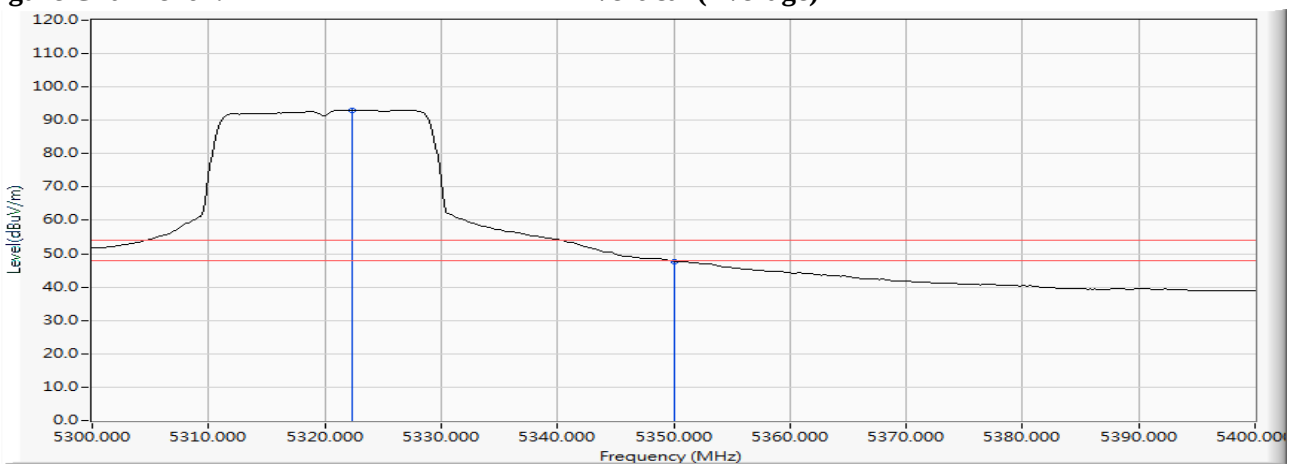


Figure Channel 64:　　Vertical (Average)



Note:

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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 100 (5500MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11n-20BW
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
100 (Peak)	5460.000	11.703	46.424	58.127	74.00	54.00	Pass
100 (Peak)	5504.058	12.197	89.394	101.591	--	--	--
100 (Average)	5460.000	11.703	27.328	39.031	74.00	54.00	Pass
100 (Average)	5507.826	12.181	79.457	91.638	--	--	--

Figure Channel 100: **Horizontal (Peak)**

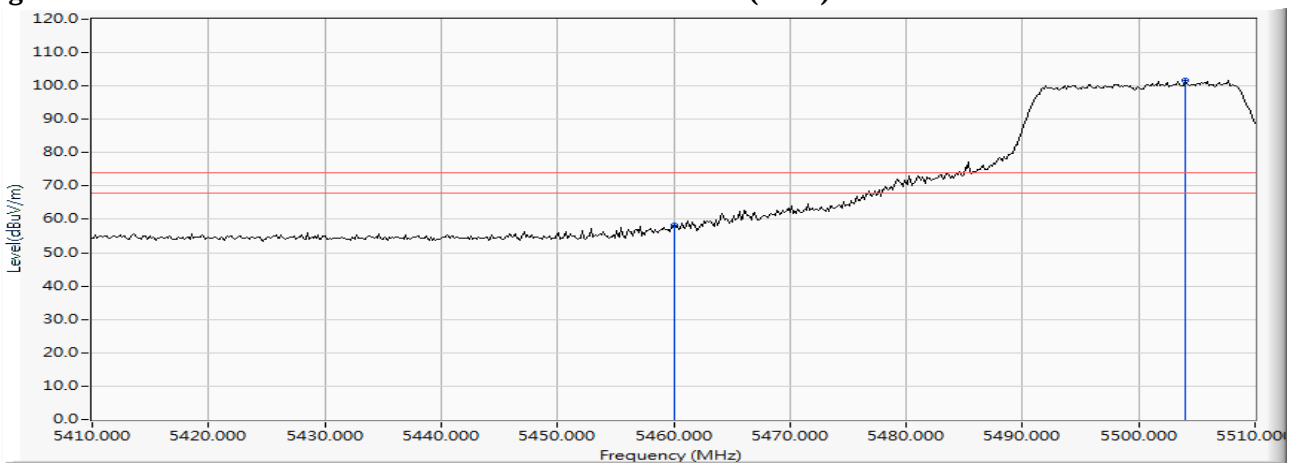
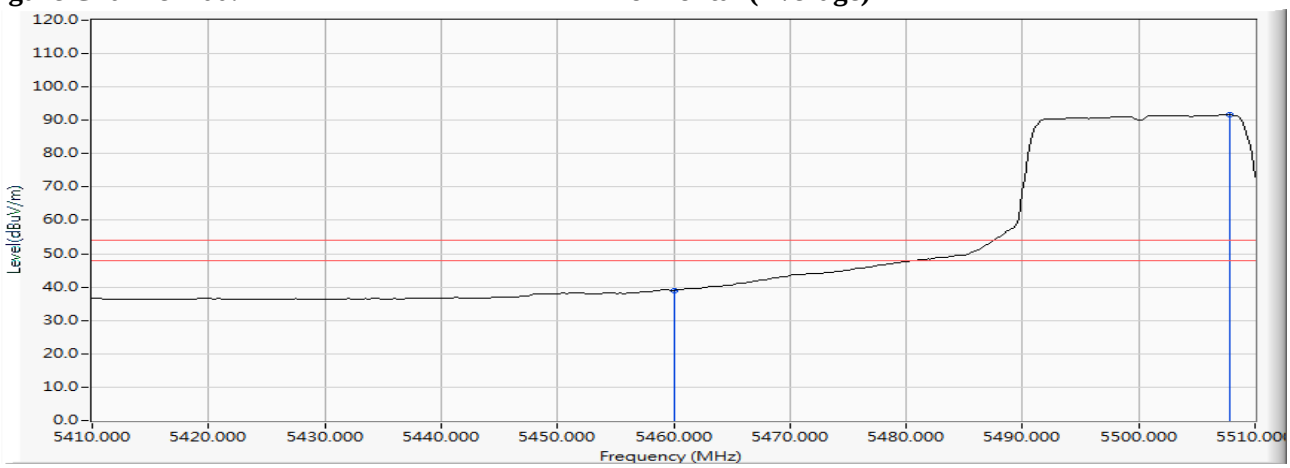


Figure Channel 100: **Horizontal (Average)**



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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 100 (5500MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11n-20BW
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
100 (Peak)	5460.000	13.390	43.674	57.064	74.00	54.00	Pass
100 (Peak)	5507.391	13.630	88.017	101.646	--	--	--
100 (Average)	5460.000	13.390	26.269	39.659	74.00	54.00	Pass
100 (Average)	5507.391	13.630	78.153	91.782	--	--	--

Figure Channel 100: **Vertical (Peak)**

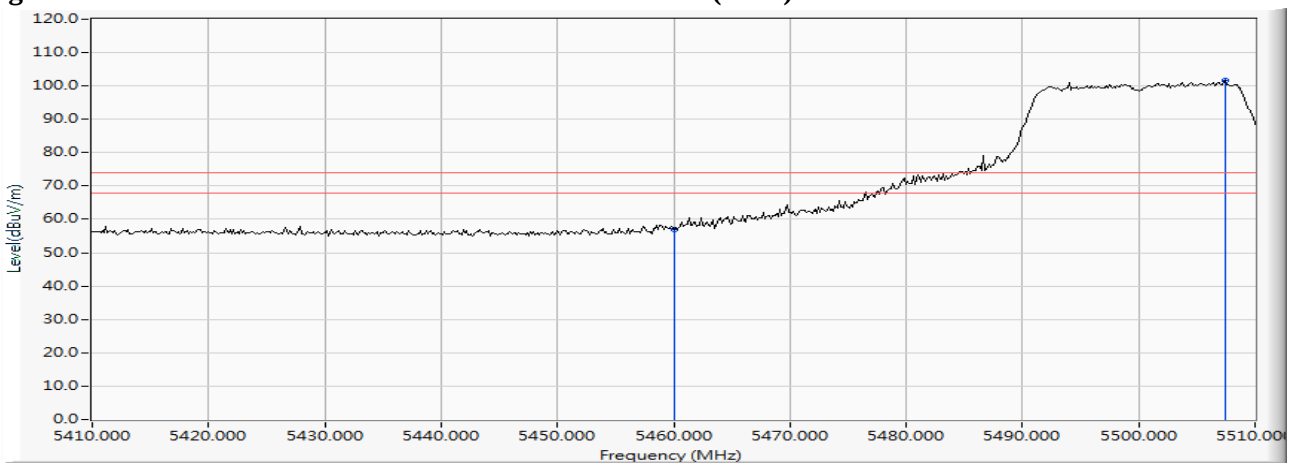
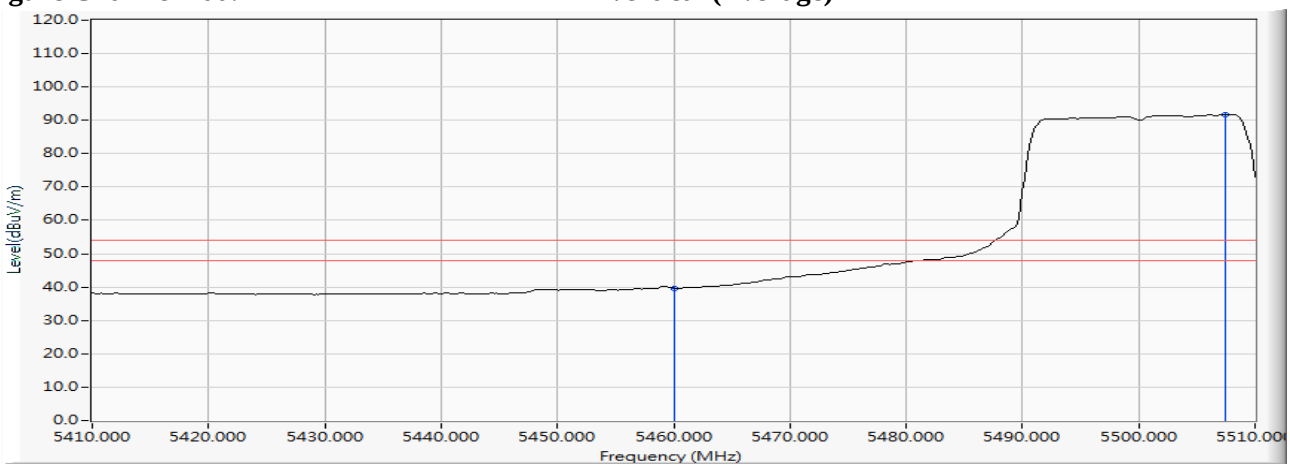


Figure Channel 100: **Vertical (Average)**



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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 38 (5190MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11n-40BW
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 20 日　　環境濕度：53 %

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
38 (Peak)	5147.826	10.476	60.453	70.929	74.00	54.00	Pass
38 (Peak)	5150.000	10.470	58.695	69.166	74.00	54.00	Pass
38 (Peak)	5180.580	10.392	89.597	99.989	--	--	--
38 (Average)	5150.000	10.470	35.761	46.232	74.00	54.00	Pass
38 (Average)	5177.246	10.400	78.139	88.540	--	--	--

Figure Channel 38: **Horizontal (Peak)**

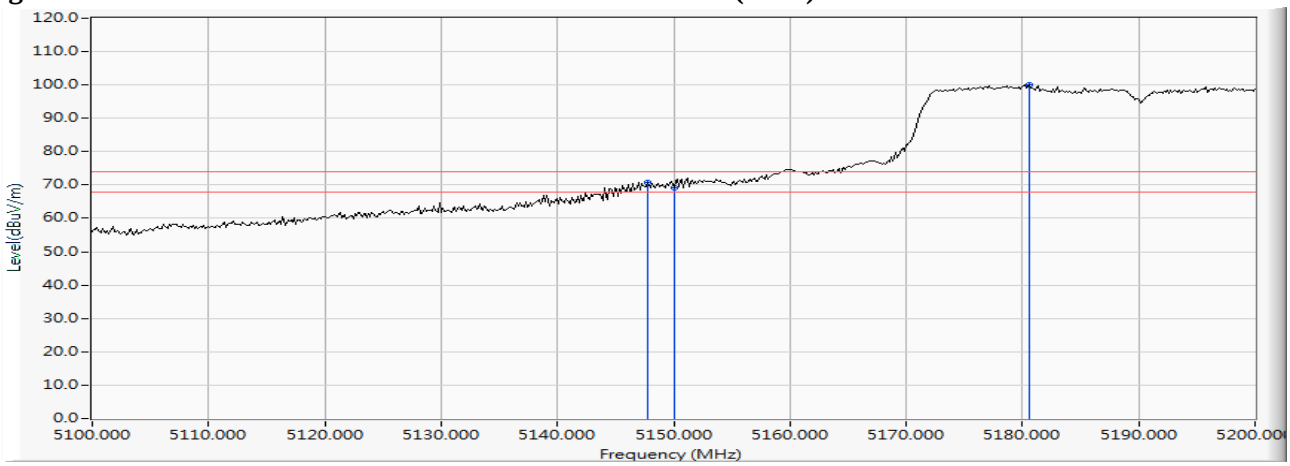
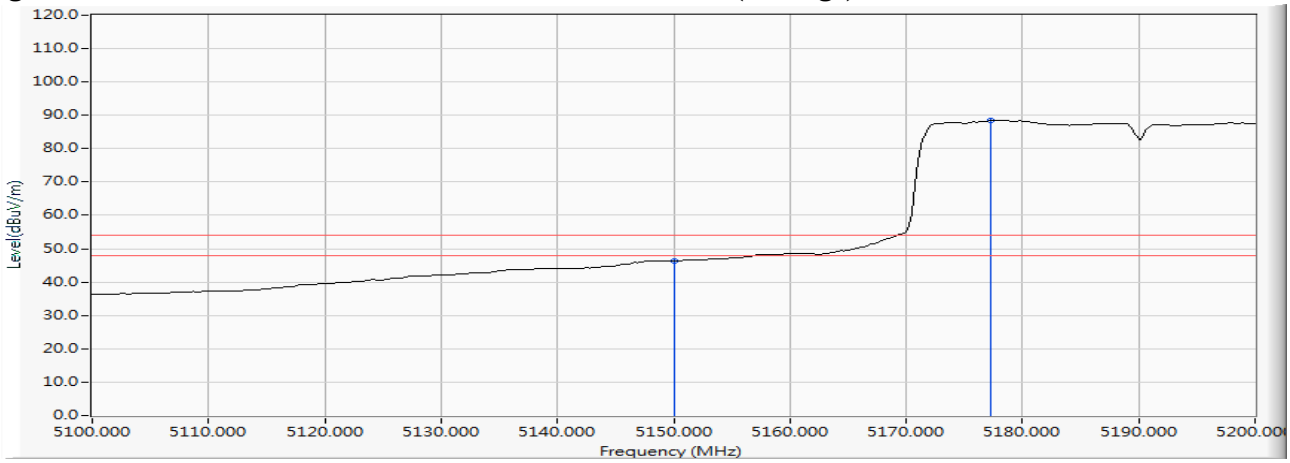


Figure Channel 38: **Horizontal (Average)**



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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 38 (5190MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11n-40BW
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 20 日　　環境濕度：53 %

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
38 (Peak)	5147.826	12.382	61.242	73.624	74.00	54.00	Pass
38 (Peak)	5150.000	12.390	61.238	73.628	--	--	--
38 (Average)	5150.000	12.390	35.998	48.388	74.00	54.00	Pass

Figure Channel 38:　　Vertical (Peak)

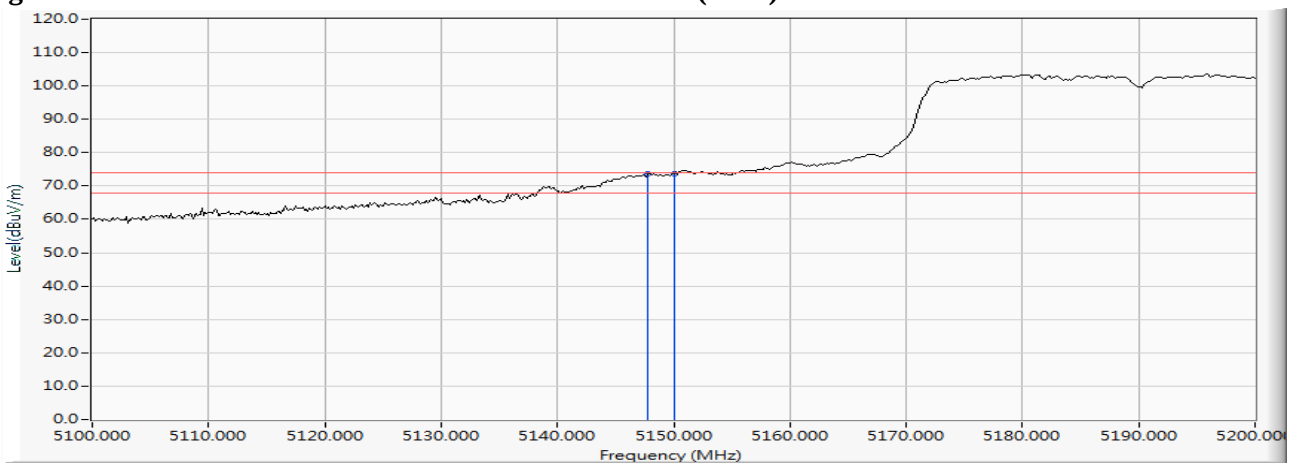
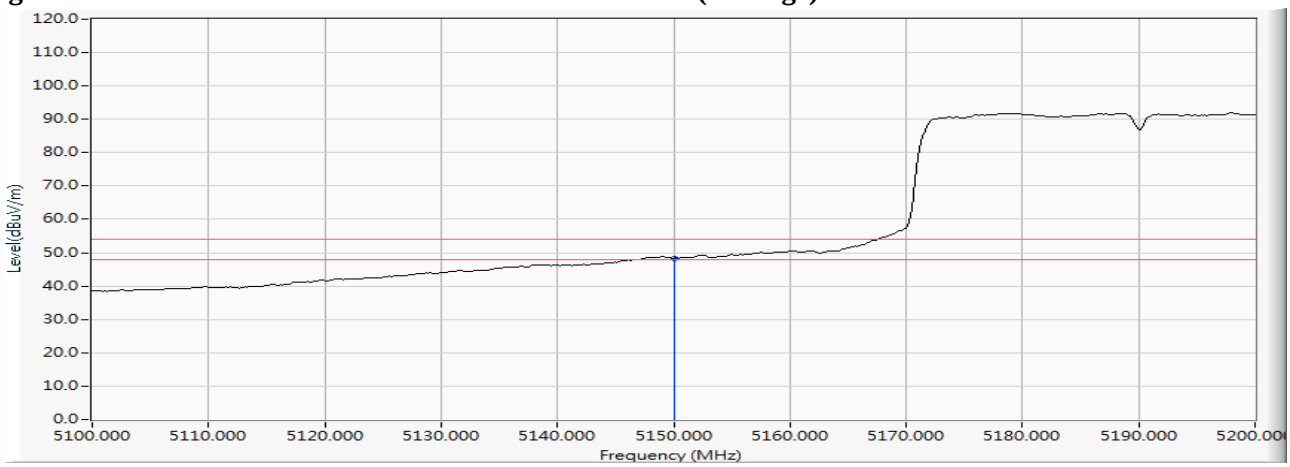


Figure Channel 38:　　Vertical (Average)



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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 62 (5310MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11n-40BW
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 20 日　　環境濕度：53 %

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
62 (Peak)	5300.000	11.141	87.594	98.736	--	--	--
62 (Peak)	5350.000	11.024	55.743	66.767	74.00	54.00	Pass
62 (Peak)	5350.290	11.023	58.371	69.395	74.00	54.00	Pass
62 (Average)	5302.899	11.144	77.981	89.126	--	--	--
62 (Average)	5350.000	11.024	36.438	47.462	74.00	54.00	Pass

Figure Channel 62: **Horizontal (Peak)**

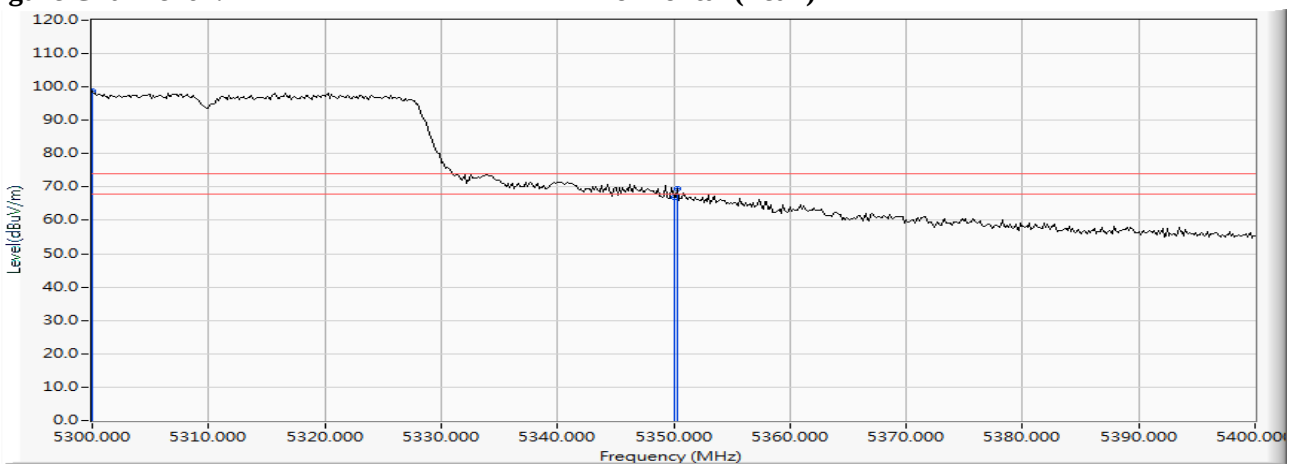
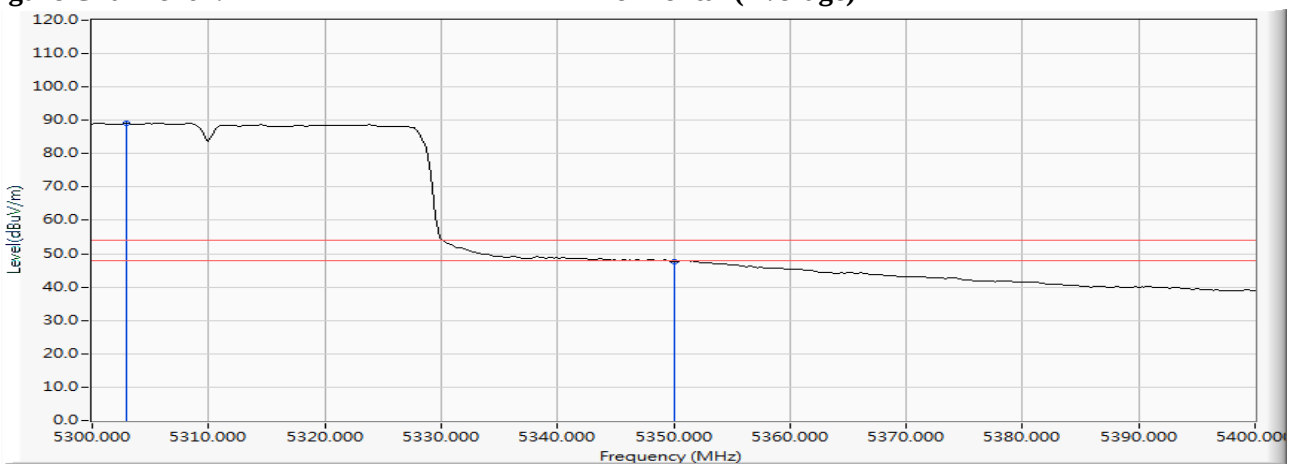


Figure Channel 62: **Horizontal (Average)**



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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 62 (5310MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11n-40BW
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 20 日　　環境濕度：53 %

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
62 (Peak)	5320.290	13.018	87.619	100.637	--	--	--
62 (Peak)	5350.000	12.999	56.151	69.150	74.00	54.00	Pass
62 (Peak)	5350.435	12.998	58.597	71.596	74.00	54.00	Pass
62 (Average)	5322.754	13.017	76.257	89.273	--	--	--
62 (Average)	5350.000	12.999	34.844	47.843	74.00	54.00	Pass

Figure Channel 62: **Vertical (Peak)**

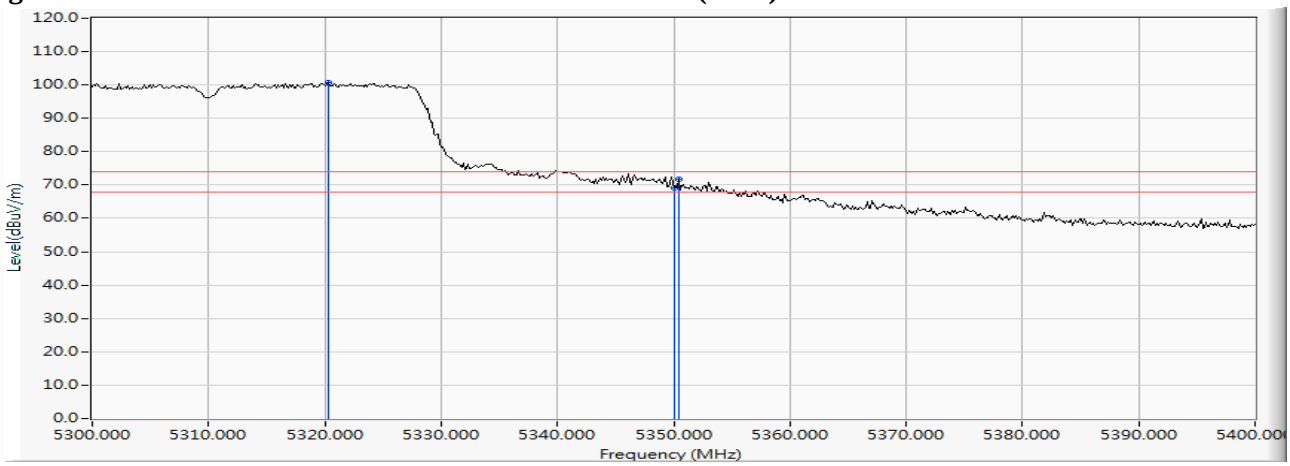
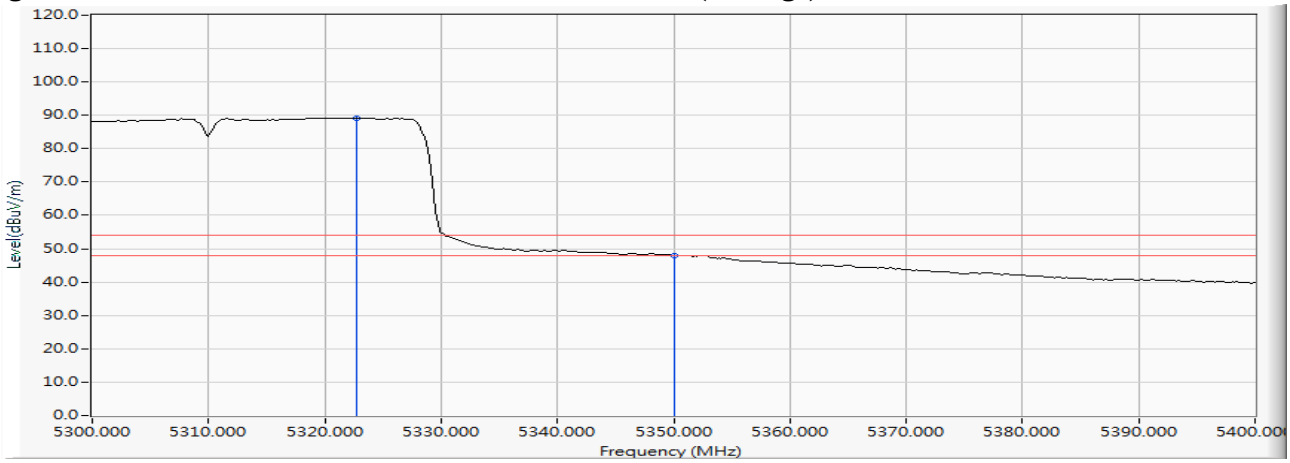


Figure Channel 62: **Vertical (Average)**



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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 102 (5510MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11n-40BW
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 20 日　　環境濕度：53 %

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
102 (Peak)	5460.000	11.703	49.262	60.965	74.00	54.00	Pass
102 (Peak)	5506.377	12.193	84.953	97.146	--	--	--
102 (Average)	5460.000	11.703	30.695	42.398	74.00	54.00	Pass
102 (Average)	5507.971	12.179	75.334	87.514	--	--	--

Figure Channel 102: **Horizontal (Peak)**

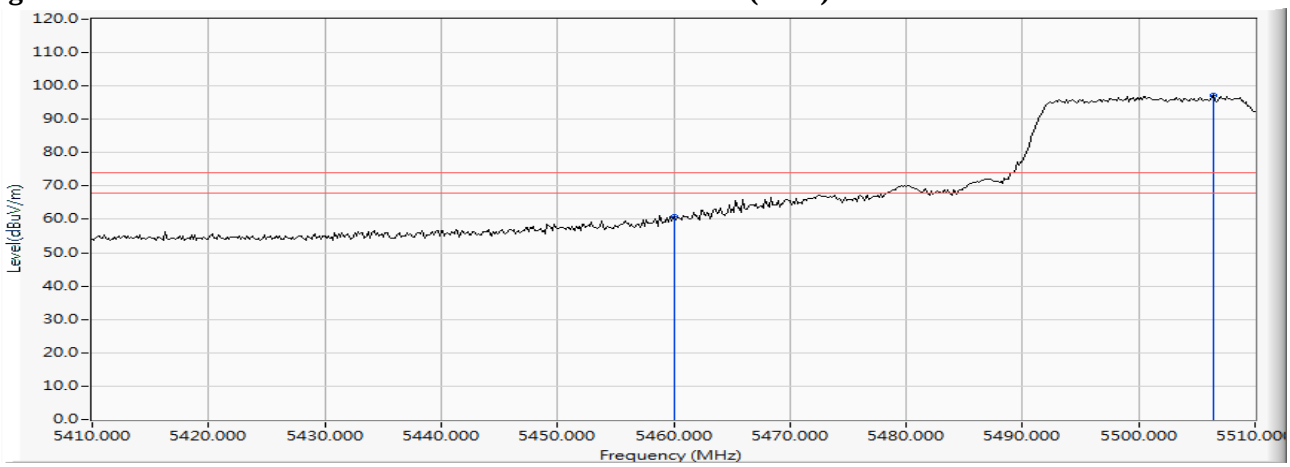
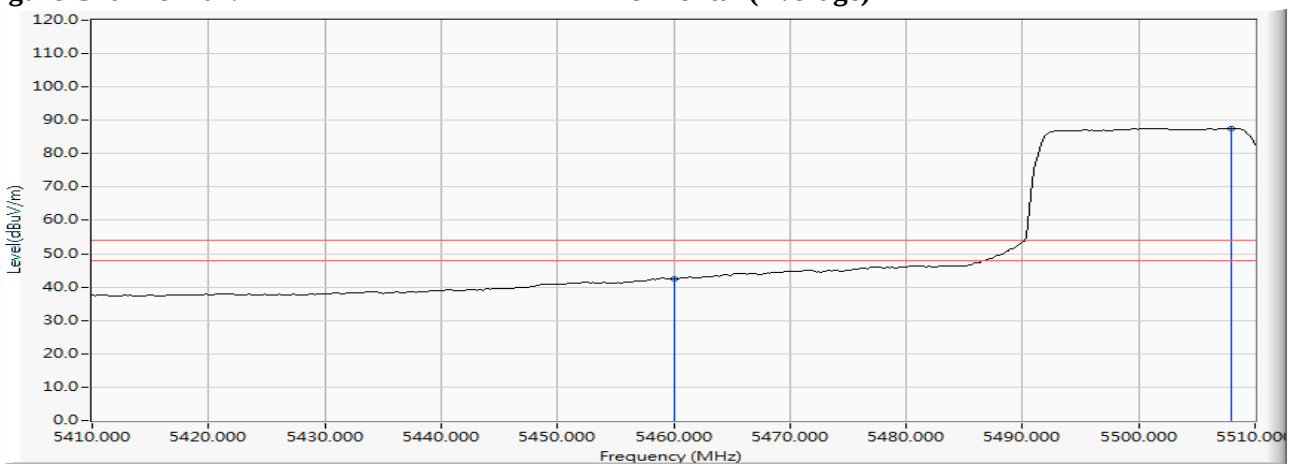


Figure Channel 102: **Horizontal (Average)**



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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 102 (5510MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11n-40BW
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
102 (Peak)	5460.000	13.390	47.797	61.187	74.00	54.00	Pass
102 (Peak)	5500.290	13.631	83.501	97.131	--	--	--
102 (Average)	5460.000	13.390	29.432	42.822	74.00	54.00	Pass
102 (Average)	5507.681	13.628	74.004	87.632	--	--	--

Figure Channel 102: **Vertical (Peak)**

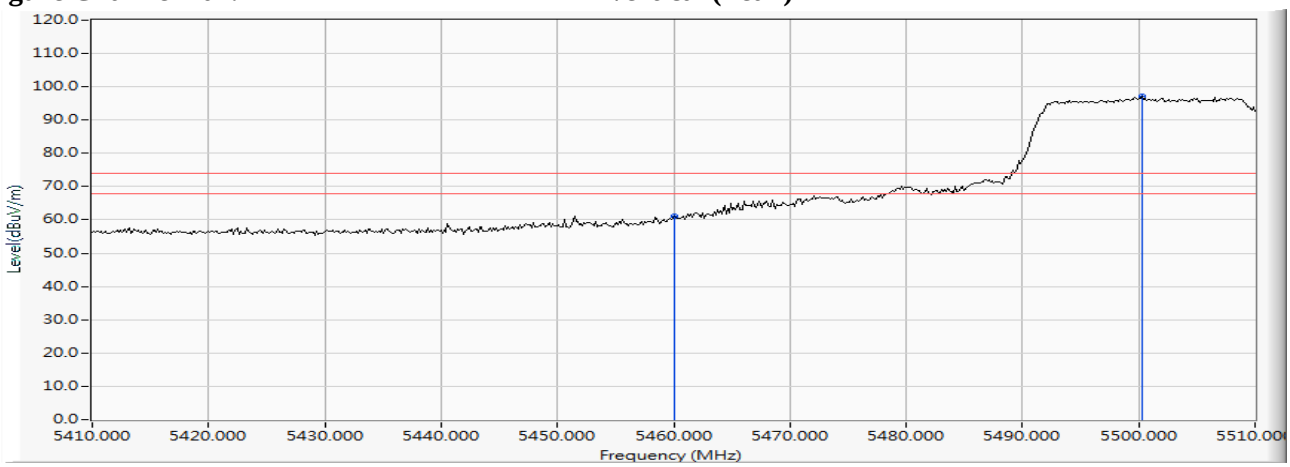
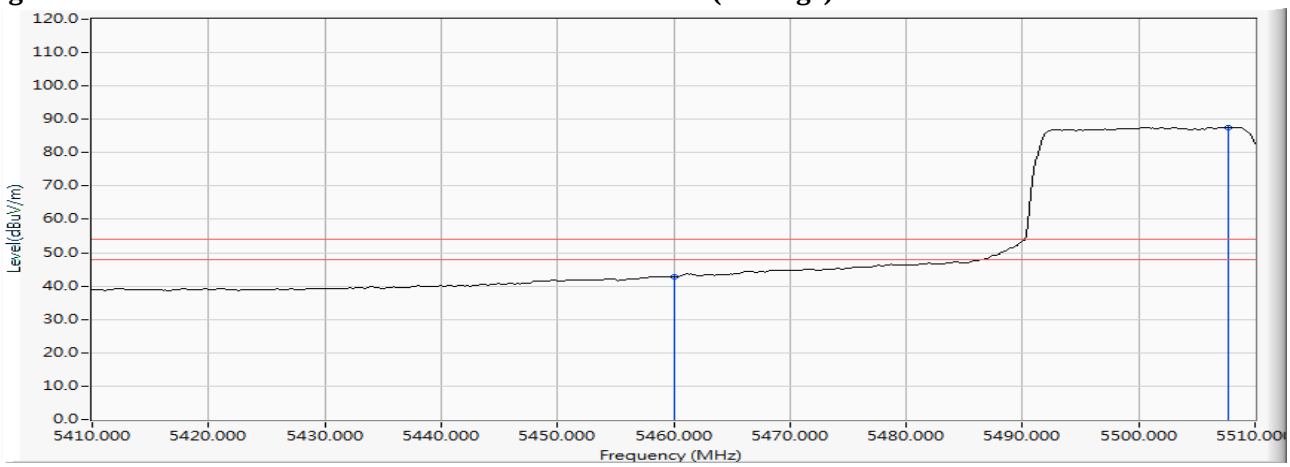


Figure Channel 102: **Vertical (Average)**



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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 42 (5210MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11ac-80BW
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

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
42 (Peak)	5149.130	33.489	58.265	68.738	74.00	54.00	Pass
42 (Peak)	5150.000	33.485	56.718	67.189	74.00	54.00	Pass
42 (Peak)	5177.101	33.392	84.925	95.326	--	--	--
42 (Average)	5150.000	10.470	39.604	50.075	74.00	54.00	Pass
42 (Average)	5198.116	10.338	75.608	85.946	--	--	--

Figure Channel 42: **Horizontal (Peak)**

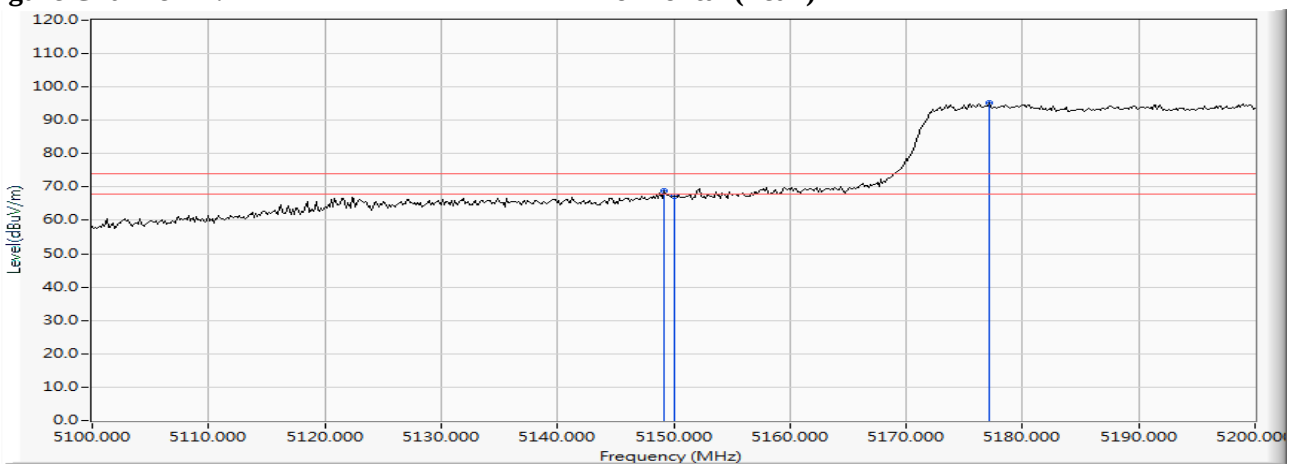
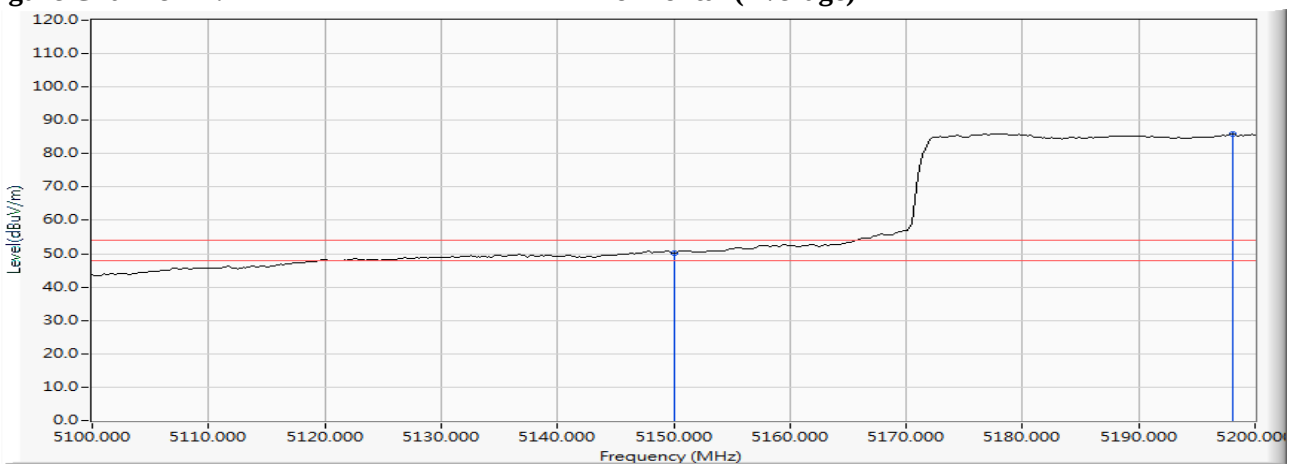


Figure Channel 42: **Horizontal (Average)**



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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 42 (5210MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11ac-80BW
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

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
42 (Peak)	5149.420	12.388	57.417	69.805	74.00	54.00	Pass
42 (Peak)	5150.000	12.390	55.915	68.305	74.00	54.00	Pass
42 (Peak)	5177.101	12.490	83.765	96.256	--	--	--
42 (Average)	5148.986	12.386	39.932	52.319	74.00	54.00	Pass
42 (Average)	5150.000	12.390	39.197	51.587	74.00	54.00	Pass
42 (Average)	5178.116	12.494	74.663	87.157	--	--	--

Figure Channel 42:　　Vertical (Peak)

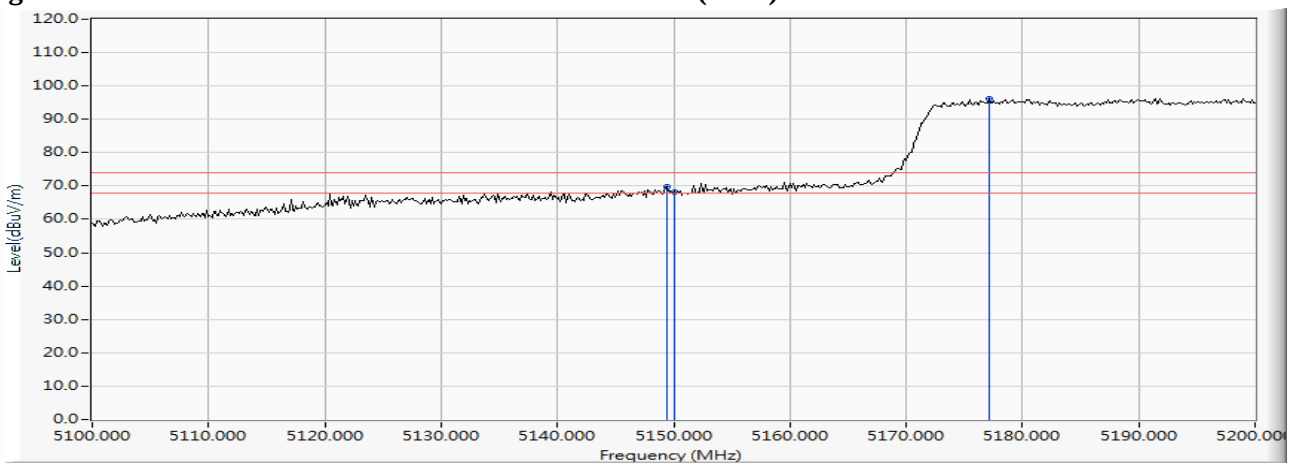
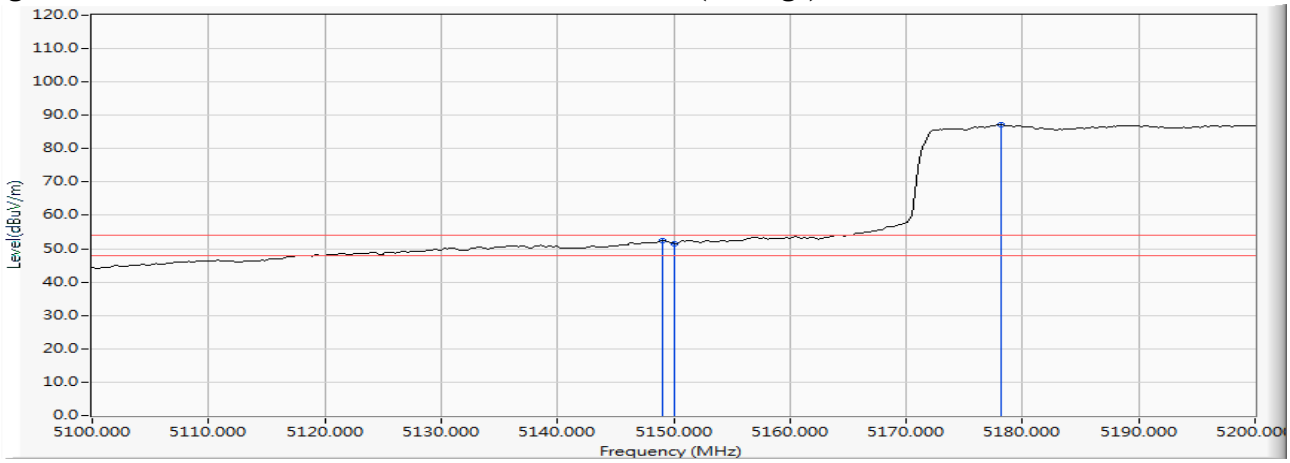


Figure Channel 42:　　Vertical (Average)



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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 58 (5290MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11ac-80BW
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

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
58 (Peak)	5308.986	11.130	87.669	98.798	--	--	--
58 (Peak)	5350.000	11.024	55.660	66.684	74.00	54.00	Pass
58 (Peak)	5366.812	10.979	57.787	68.766	74.00	54.00	Pass
58 (Average)	5303.043	11.145	78.204	89.348	--	--	--
58 (Average)	5350.000	11.024	38.941	49.965	74.00	54.00	Pass

Figure Channel 58: **Horizontal (Peak)**

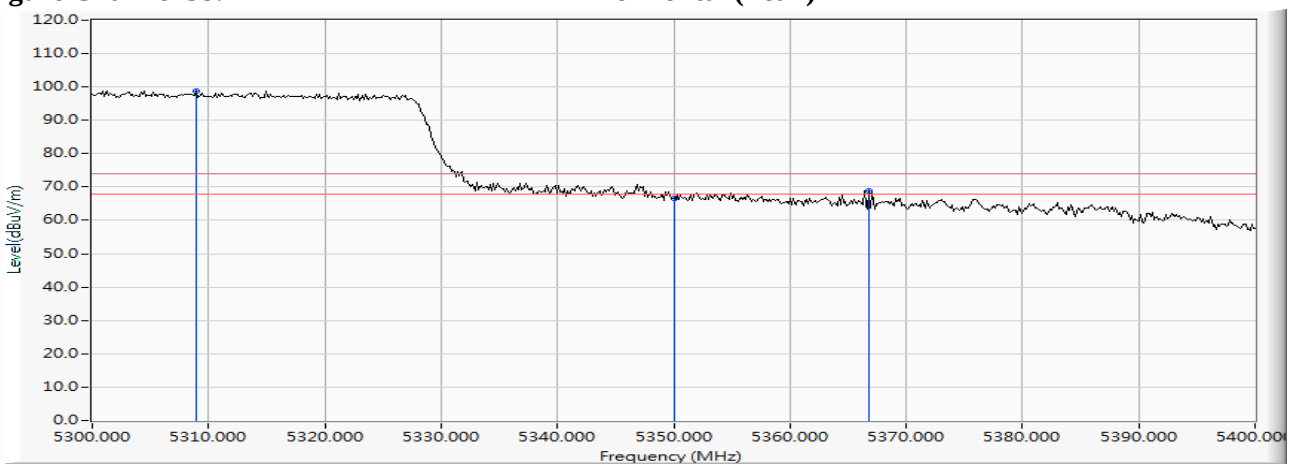
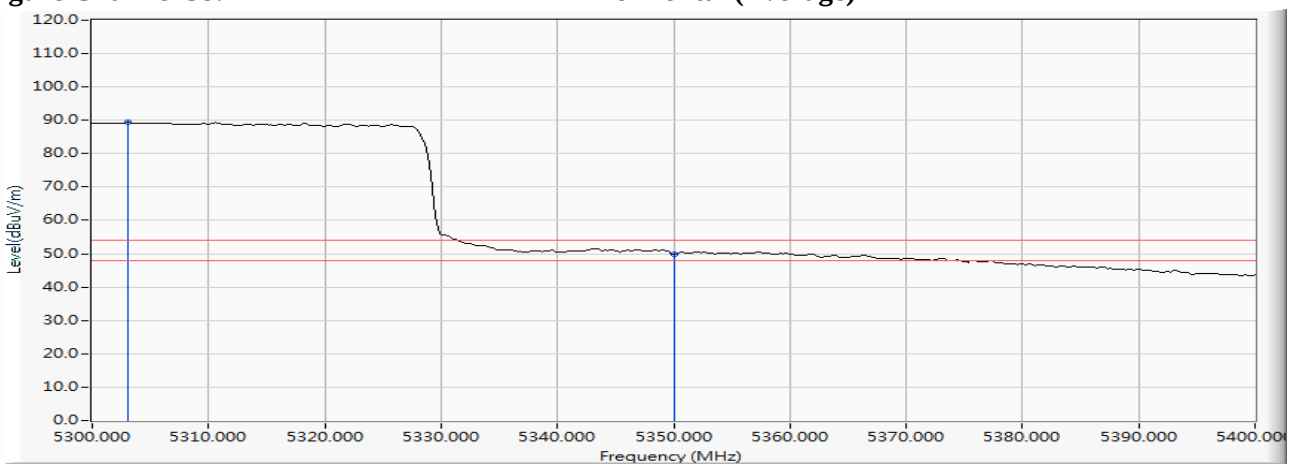


Figure Channel 58: **Horizontal (Average)**



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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 58 (5290MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11ac-80BW
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 03 月 01 日　　環境濕度：53 %

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
58 (Peak)	5308.986	13.025	86.623	99.647	--	--	--
58 (Peak)	5350.000	12.999	55.676	68.675	74.00	54.00	Pass
58 (Peak)	5365.797	12.987	57.567	70.554	74.00	54.00	Pass
58 (Average)	5321.739	13.017	77.415	90.432	--	--	--
58 (Average)	5350.000	12.999	38.955	51.954	74.00	54.00	Pass

Figure Channel 58:　　Vertical (Peak)

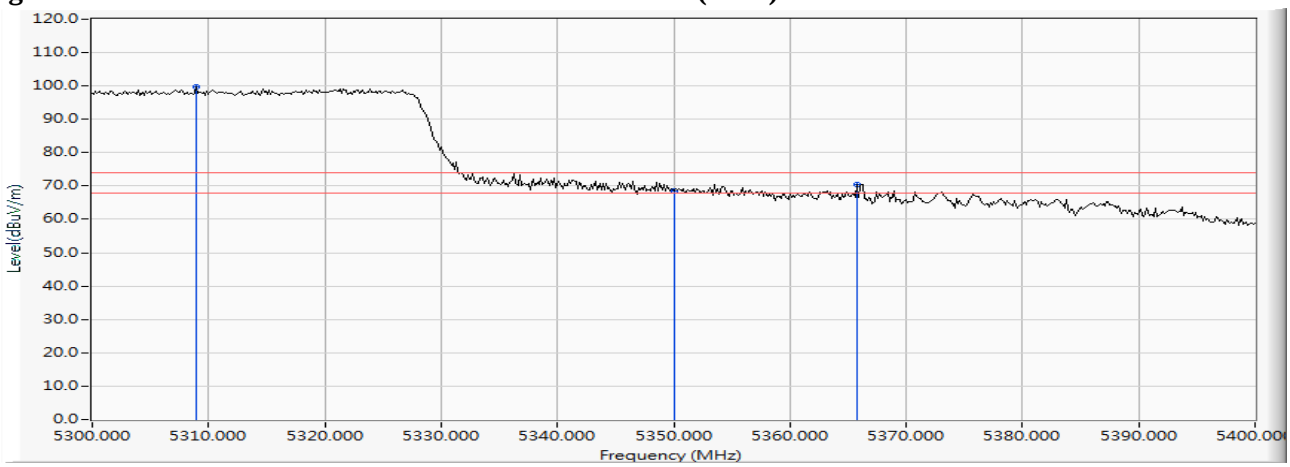
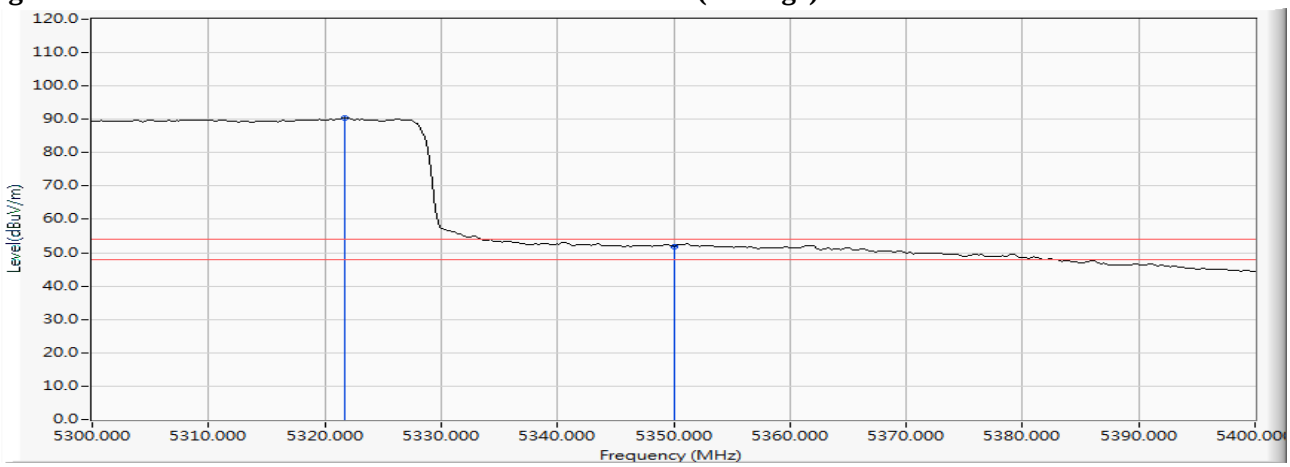


Figure Channel 58:　　Vertical (Average)



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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 106 (5530MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11ac-80BW
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
106 (Peak)	5458.551	11.684	50.453	62.136	74.00	54.00	Pass
106 (Peak)	5460.000	11.703	48.898	60.601	74.00	54.00	Pass
106 (Peak)	5497.101	12.149	82.899	95.047	--	--	--
106 (Average)	5460.000	11.703	33.322	45.025	74.00	54.00	Pass
106 (Average)	5506.232	12.193	74.105	86.299	--	--	--

Figure Channel 106: **Horizontal (Peak)**

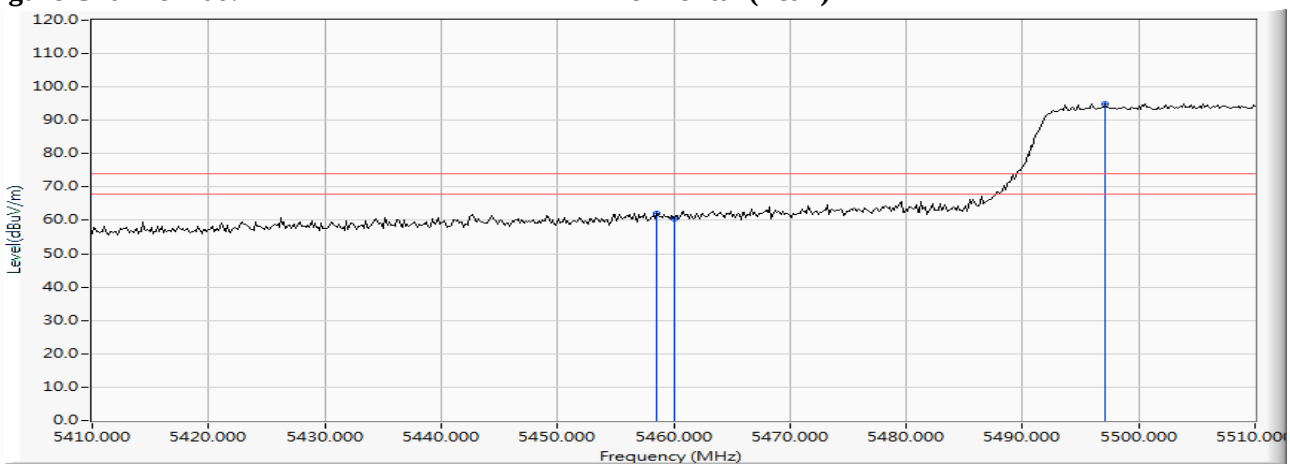
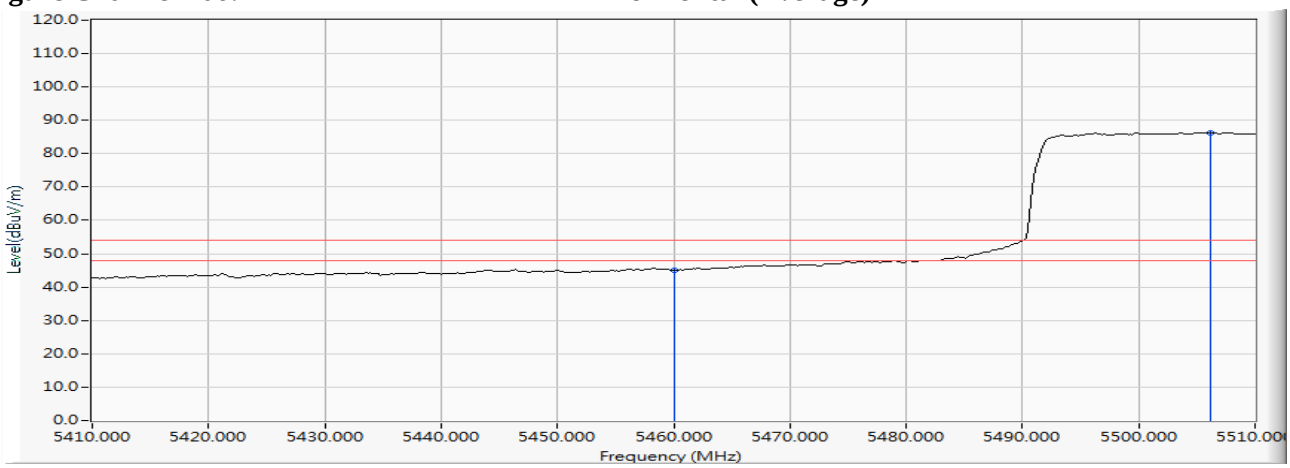


Figure Channel 106: **Horizontal (Average)**



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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 106 (5530MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11ac-80BW
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
106 (Peak)	5460.000	13.390	50.413	63.803	74.00	54.00	Pass
106 (Peak)	5508.261	13.624	82.773	96.397	--	--	--
106 (Average)	5460.000	13.390	34.500	47.890	74.00	54.00	Pass
106 (Average)	5507.391	13.630	73.906	87.535	--	--	--

Figure Channel 106: **Vertical (Peak)**

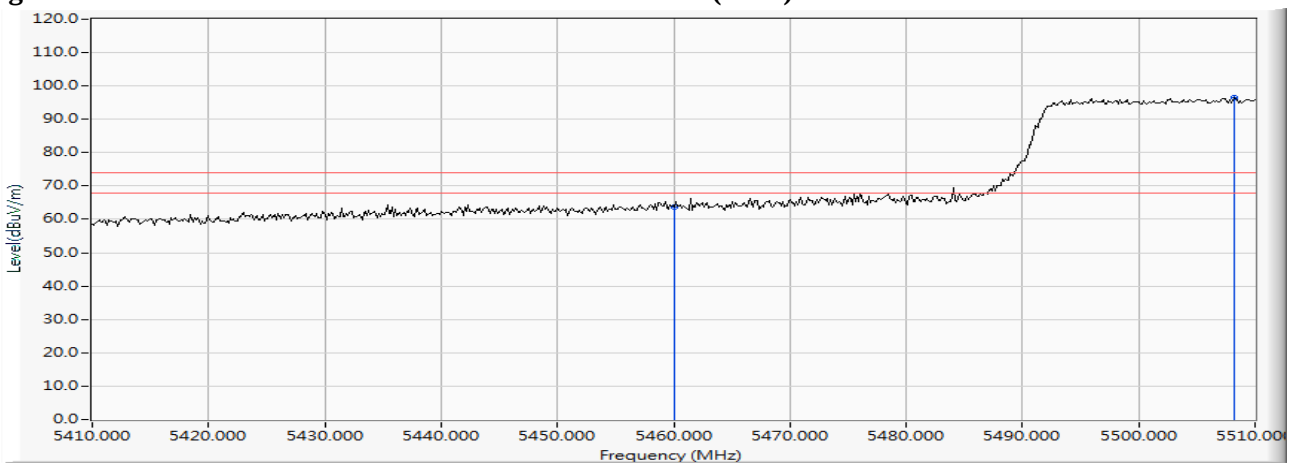
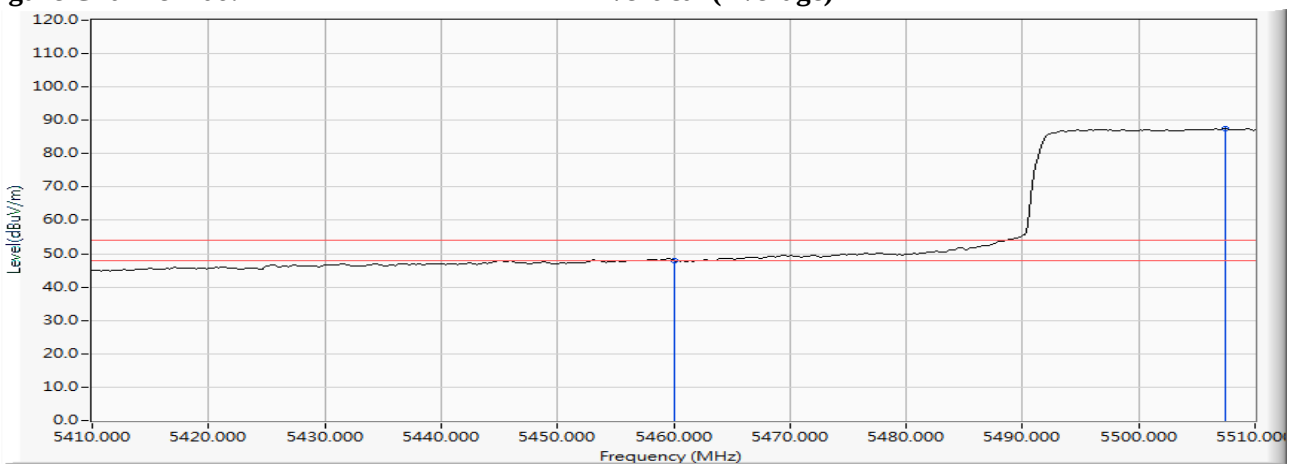


Figure Channel 106: **Vertical (Average)**



Note:

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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 50 (5250MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11ac-160BW
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
50 (Peak)	5136.087	10.504	49.947	60.452	74.00	54.00	Pass
50 (Peak)	5150.000	10.470	44.320	54.791	74.00	54.00	Pass
50 (Peak)	5276.957	10.966	81.898	92.863	--	--	--
50 (Peak)	5350.000	11.024	49.813	60.837	74.00	54.00	Pass
50 (Peak)	5388.261	10.930	56.349	67.279	74.00	54.00	Pass
50 (Average)	5145.652	10.482	31.685	42.167	74.00	54.00	Pass
50 (Average)	5150.000	10.470	29.948	40.419	74.00	54.00	Pass
50 (Average)	5256.957	10.805	73.094	83.899	--	--	--
50 (Average)	5350.000	11.024	32.044	43.068	74.00	54.00	Pass
50 (Average)	5393.913	10.932	36.628	47.560	74.00	54.00	Pass

Figure Channel 50:　　Horizontal (Peak)

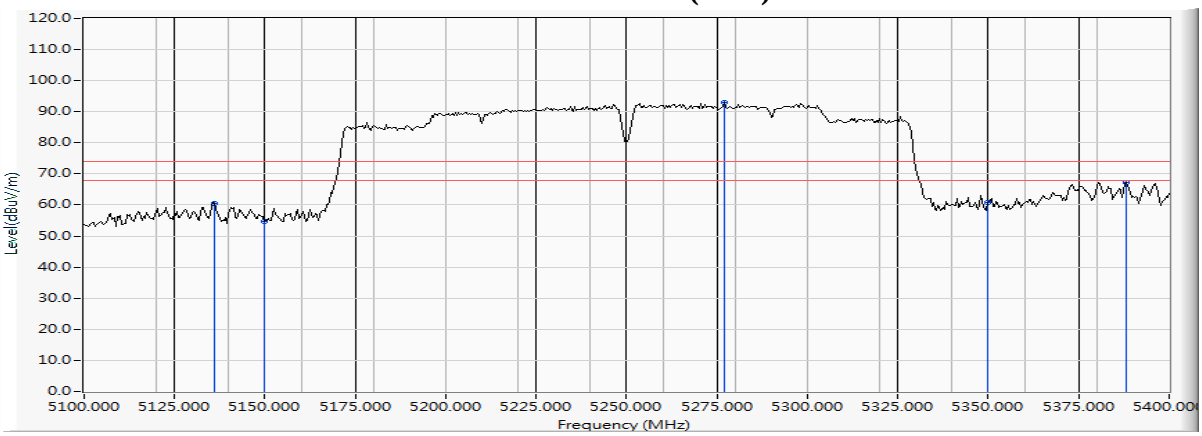
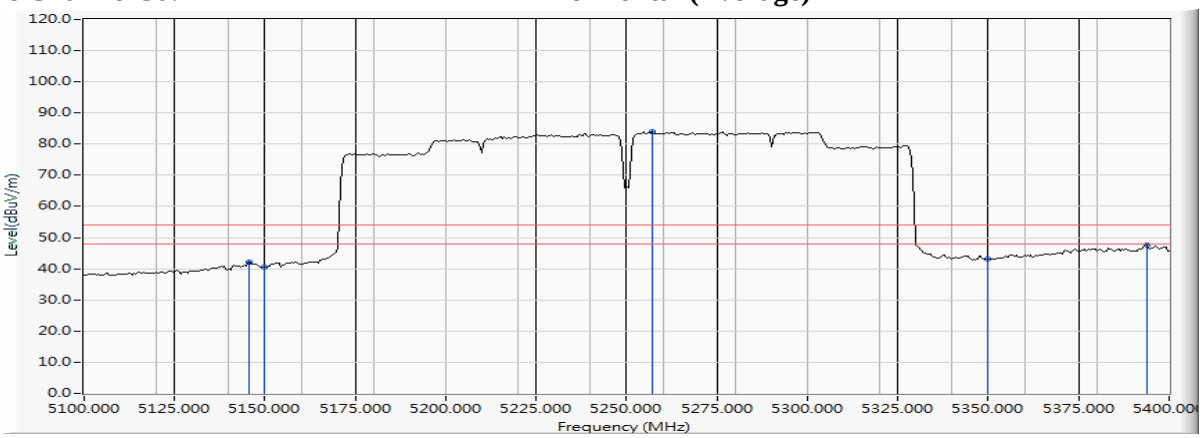


Figure Channel 50:　　Horizontal (Average)



Note:

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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 50 (5250MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11ac-160BW
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
50 (Peak)	5135.652	12.336	50.947	63.283	74.00	54.00	Pass
50 (Peak)	5150.000	12.390	44.609	56.999	74.00	54.00	Pass
50 (Peak)	5268.696	12.887	82.708	95.596	--	--	--
50 (Peak)	5350.000	12.999	47.504	60.503	74.00	54.00	Pass
50 (Peak)	5387.826	12.974	56.581	69.556	74.00	54.00	Pass
50 (Average)	5147.826	12.382	32.713	45.095	74.00	54.00	Pass
50 (Average)	5150.000	12.390	30.765	43.155	74.00	54.00	Pass
50 (Average)	5282.174	12.949	73.899	86.848	--	--	--
50 (Average)	5350.000	12.999	31.909	44.908	74.00	54.00	Pass
50 (Average)	5399.130	12.984	37.122	50.106	74.00	54.00	Pass

Figure Channel 50:　　Vertical (Peak)

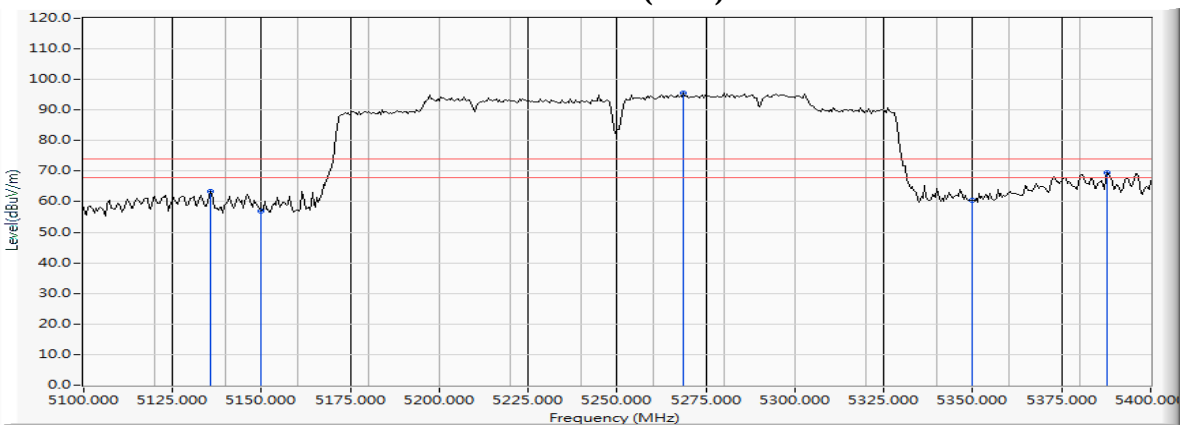
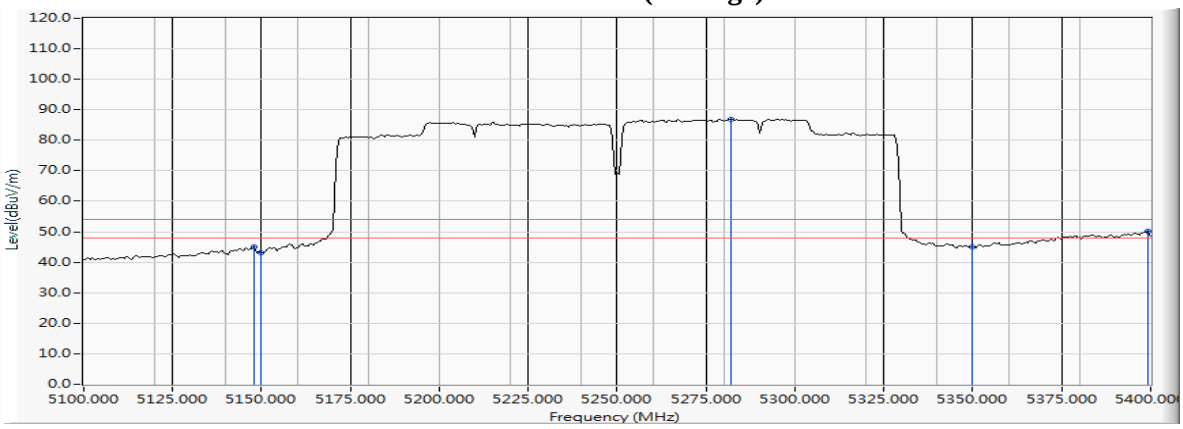


Figure Channel 50:　　Vertical (Average)



Note:

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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 114 (5570MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11ac-160BW
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
114 (Peak)	5455.652	11.644	55.589	67.233	74.00	54.00	Pass
114 (Peak)	5460.000	11.703	52.425	64.128	74.00	54.00	Pass
114 (Peak)	5527.391	12.023	79.166	91.189	--	--	--
114 (Average)	5447.826	11.540	33.598	45.137	74.00	54.00	Pass
114 (Average)	5460.000	11.703	31.711	43.414	74.00	54.00	Pass
114 (Average)	5545.217	11.879	70.333	82.212	--	--	--

Figure Channel 114:　　Horizontal (Peak)

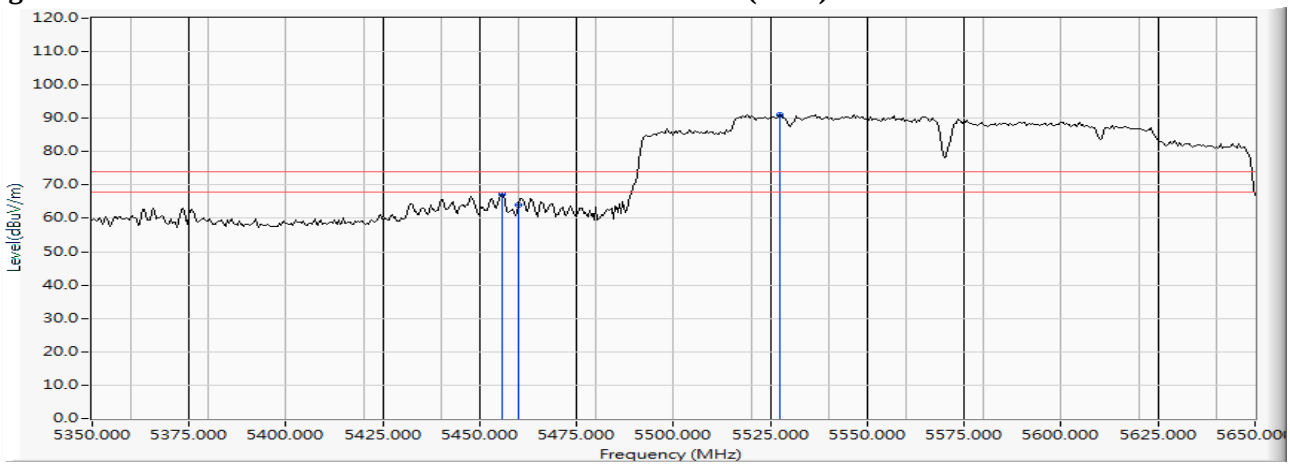
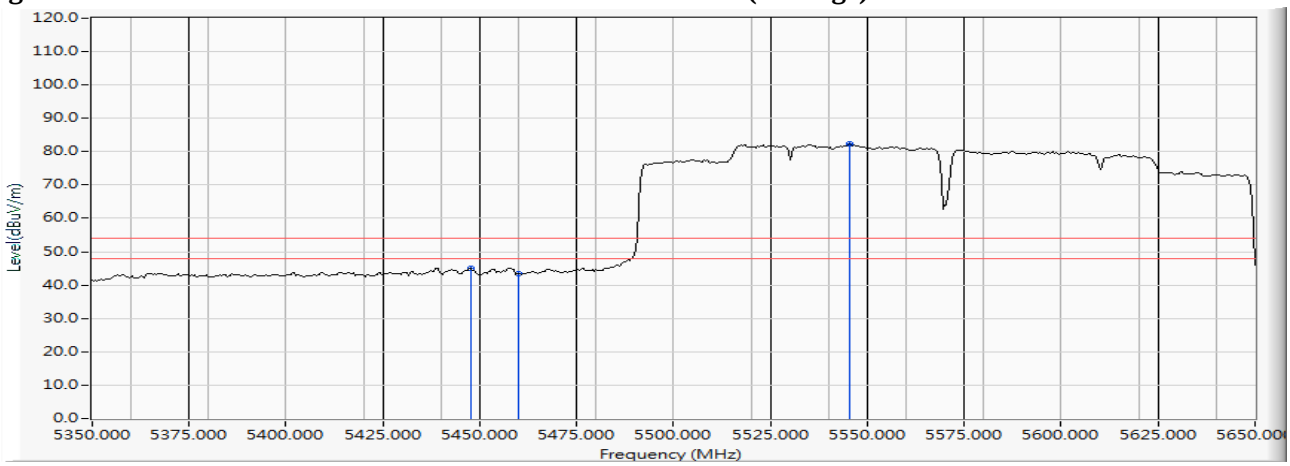


Figure Channel 114:　　Horizontal (Average)



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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 114 (5570MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11ac-160BW
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
114 (Peak)	5455.652	13.358	54.472	67.830	74.00	54.00	Pass
114 (Peak)	5460.000	13.390	51.499	64.889	74.00	54.00	Pass
114 (Peak)	5564.783	13.265	78.741	92.006	--	--	--
114 (Average)	5441.304	13.258	32.233	45.491	74.00	54.00	Pass
114 (Average)	5460.000	13.390	30.739	44.129	74.00	54.00	Pass
114 (Average)	5535.217	13.451	69.029	82.480	--	--	--

Figure Channel 114:　　Vertical (Peak)

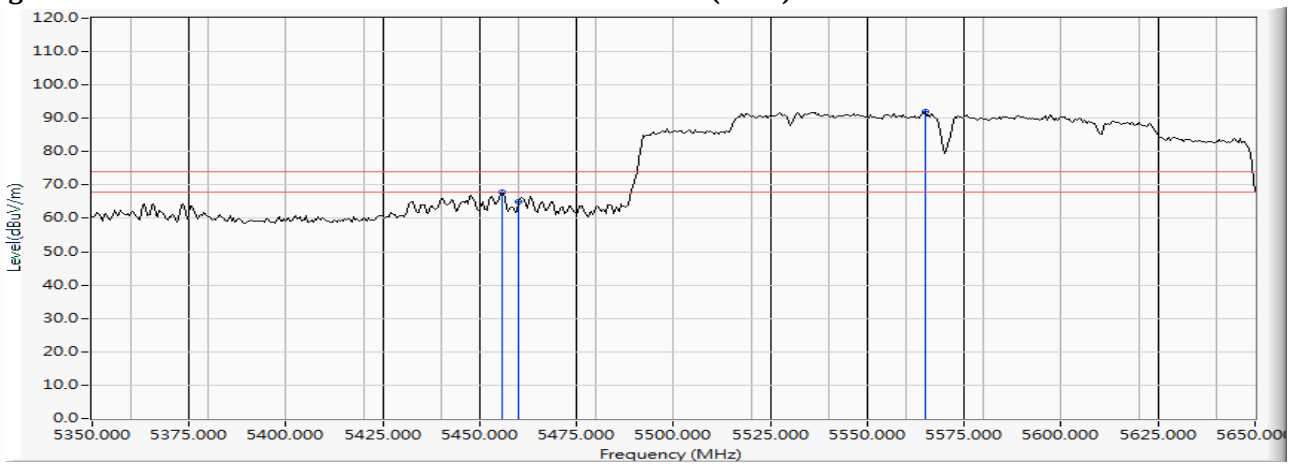
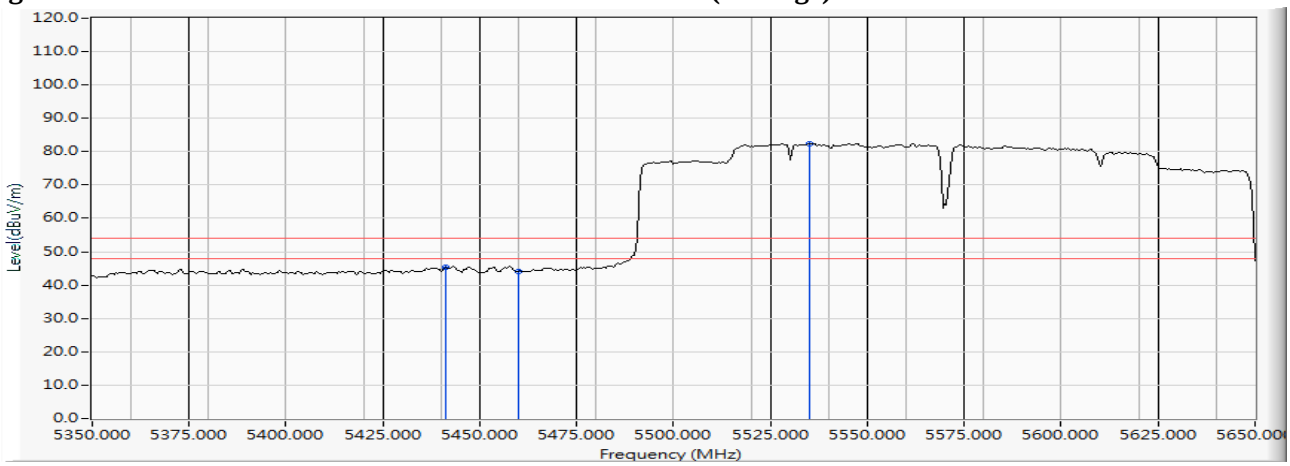


Figure Channel 114:　　Vertical (Average)



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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH36 (5180MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11n-20BW
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
36 (Peak)	5148.841	10.474	47.021	57.495	74.00	54.00	Pass
36 (Peak)	5150.000	10.470	44.560	55.031	74.00	54.00	Pass
36 (Peak)	5178.406	10.397	89.626	100.024	--	--	--
36 (Average)	5150.000	10.470	26.113	36.584	74.00	54.00	Pass
36 (Average)	5177.246	10.400	79.515	89.916	--	--	--

Figure Channel 36: **Horizontal (Peak)**

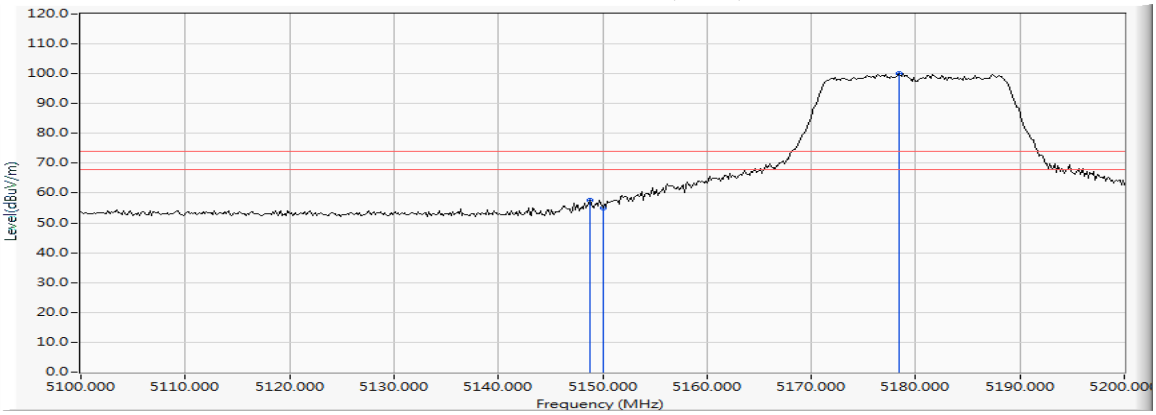
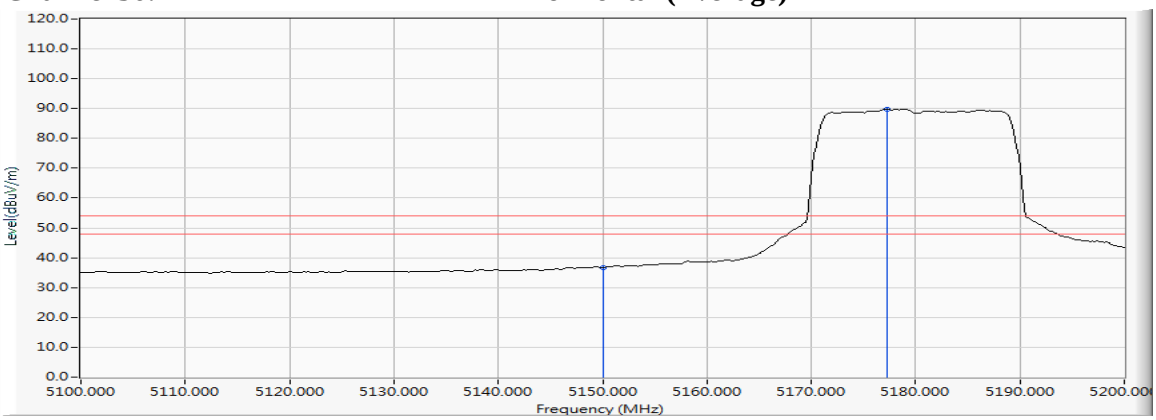


Figure Channel 36: **Horizontal (Average)**



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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH36 (5180MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11n-20BW
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

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
36 (Peak)	5150.000	12.390	43.656	56.046	74.00	54.00	Pass
36 (Peak)	5186.957	12.528	90.497	103.025	--	--	--
36 (Average)	5150.000	12.390	26.599	38.989	74.00	54.00	Pass
36 (Average)	5185.797	12.523	80.353	92.876	--	--	--

Figure Channel 36: **Vertical (Peak)**

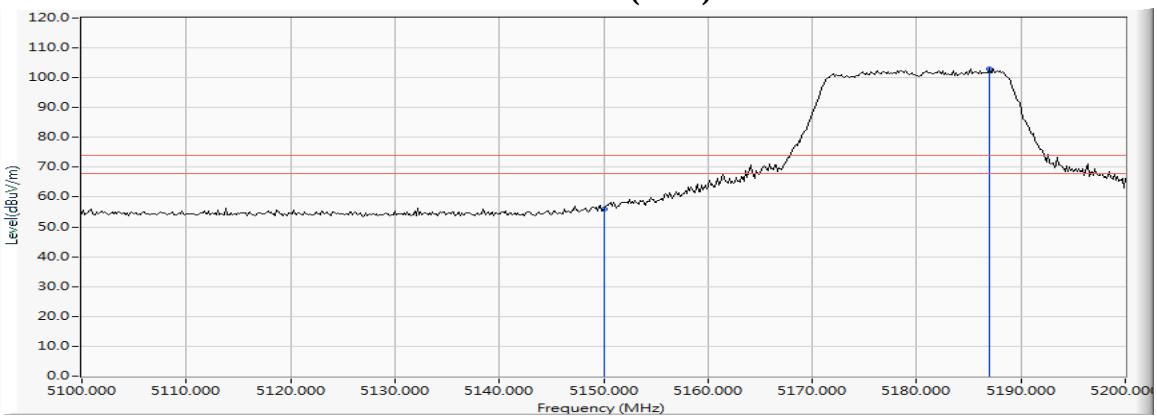
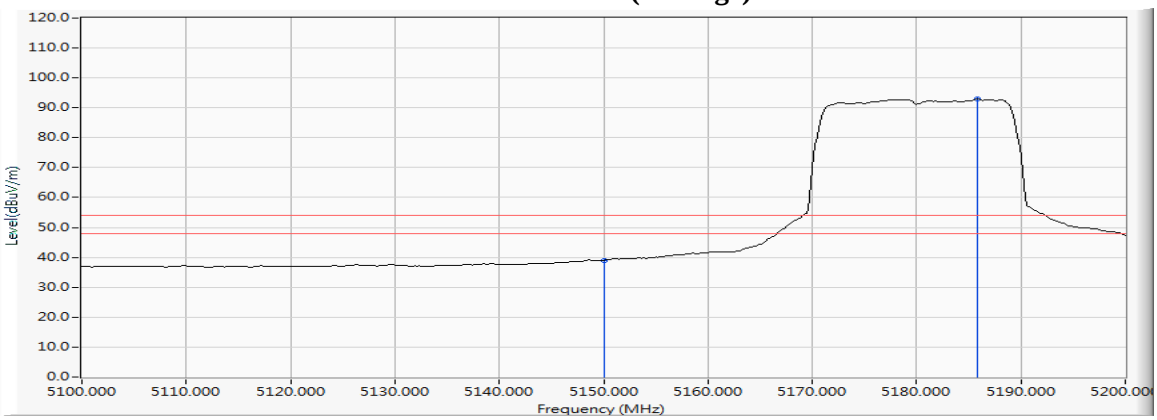


Figure Channel 36: **Vertical (Average)**



Note:

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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 64 (5320MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11n-20BW
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
64 (Peak)	5322.609	11.094	90.125	101.219	--	--	--
64 (Peak)	5350.000	11.024	44.802	55.826	74.00	54.00	Pass
64 (Average)	5325.797	11.086	80.010	91.096	--	--	--
64 (Average)	5350.000	11.024	29.126	40.150	74.00	54.00	Pass

Figure Channel 64:　　Horizontal (Peak)

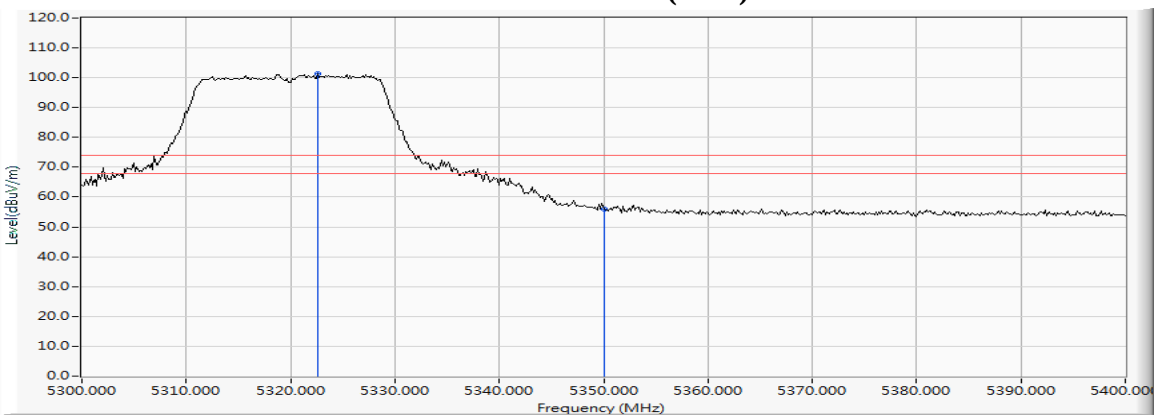
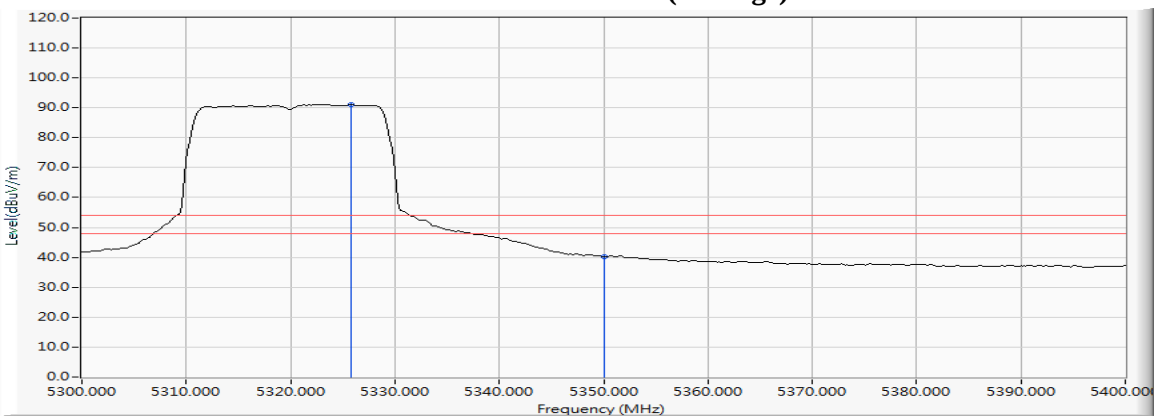


Figure Channel 64:　　Horizontal (Average)



Note:

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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 64 (5320MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11n-20BW
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
64 (Peak)	5325.217	13.014	92.044	105.058	--	--	--
64 (Peak)	5350.000	12.999	45.914	58.913	74.00	54.00	Pass
64 (Average)	5322.174	13.016	81.543	94.559	--	--	--
64 (Average)	5350.000	12.999	30.379	43.378	74.00	54.00	Pass

Figure Channel 64:　　Vertical (Peak)

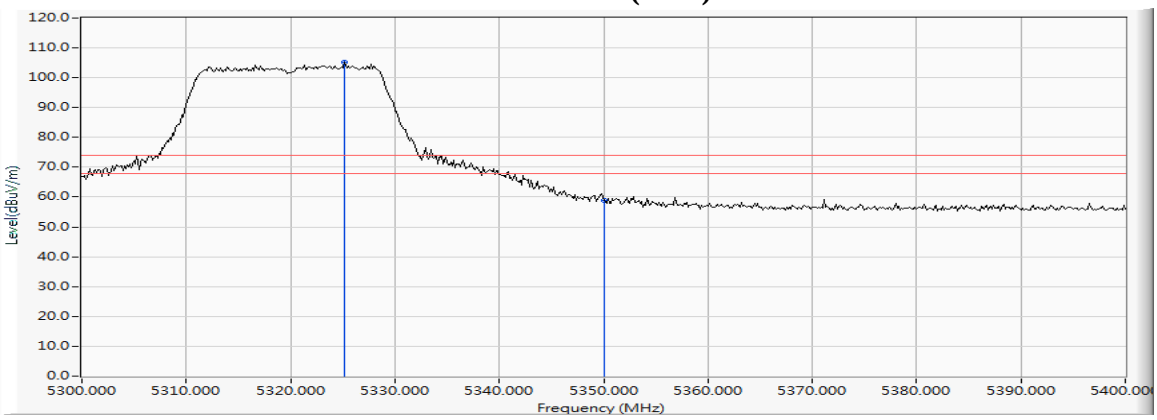
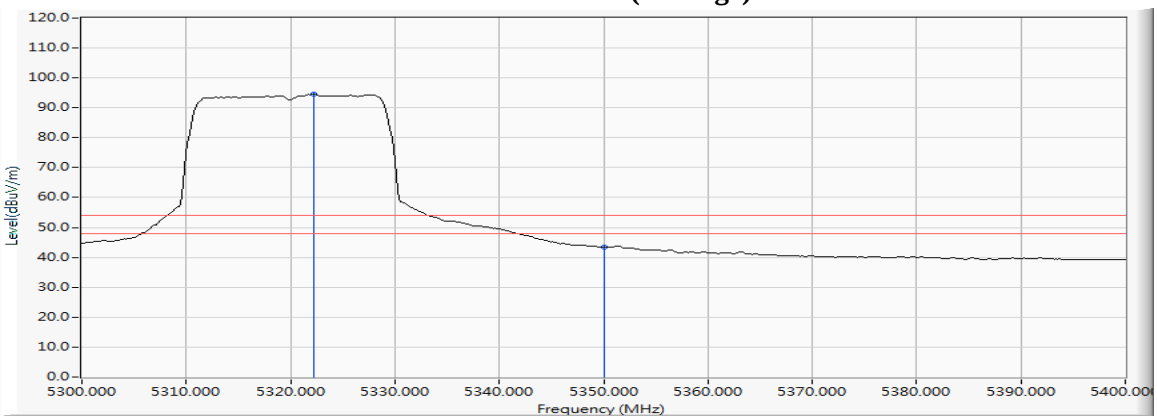


Figure Channel 64:　　Vertical (Average)



Note:

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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 100 (5500MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11n-20BW
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
100 (Peak)	5460.000	11.703	42.545	54.248	74.00	54.00	Pass
100 (Peak)	5504.638	12.202	88.227	100.428	--	--	--
100 (Average)	5460.000	11.703	25.004	36.707	74.00	54.00	Pass
100 (Average)	5506.667	12.190	78.262	90.452	--	--	--

Figure Channel 100: **Horizontal (Peak)**

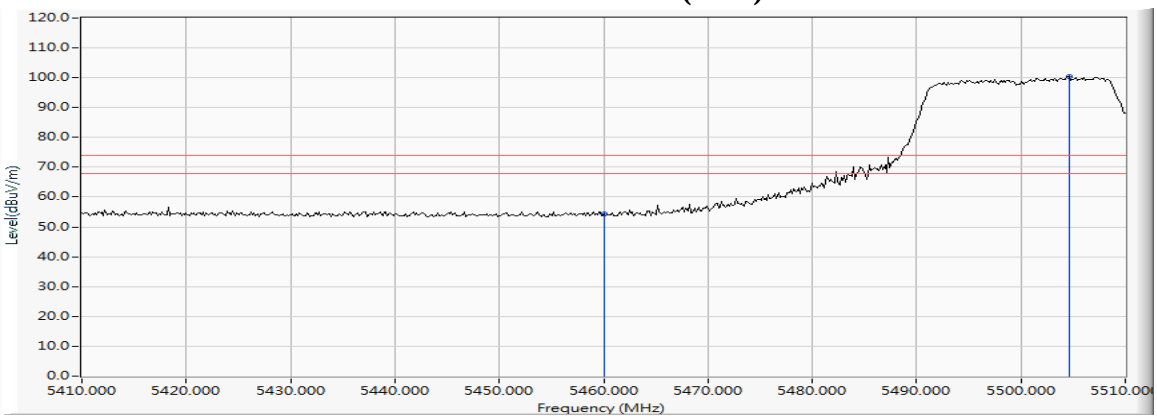
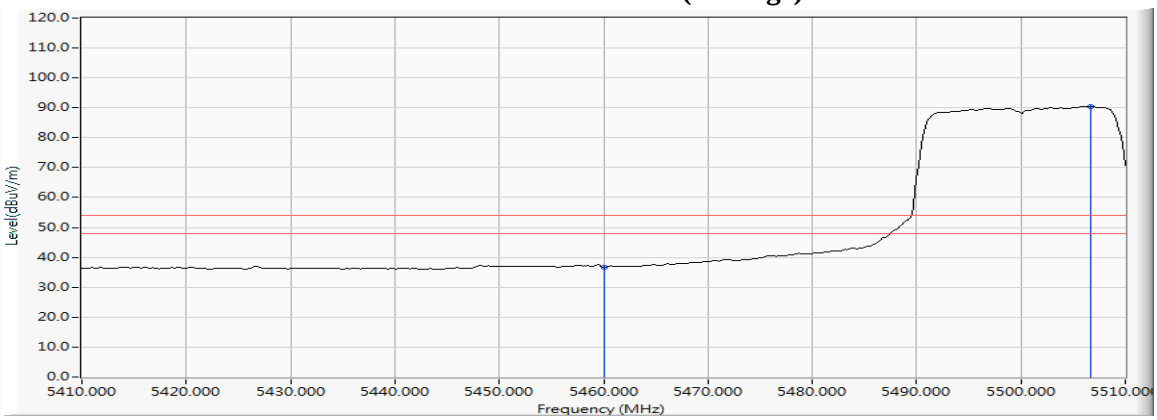


Figure Channel 100: **Horizontal (Average)**



Note:

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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 100 (5500MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11n-20BW
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
100 (Peak)	5460.000	13.390	41.850	55.240	74.00	54.00	Pass
100 (Peak)	5507.681	13.628	88.166	101.794	--	--	--
100 (Average)	5460.000	13.390	25.257	38.647	74.00	54.00	Pass
100 (Average)	5506.522	13.635	78.745	92.380	--	--	--

Figure Channel 100: **Vertical (Peak)**

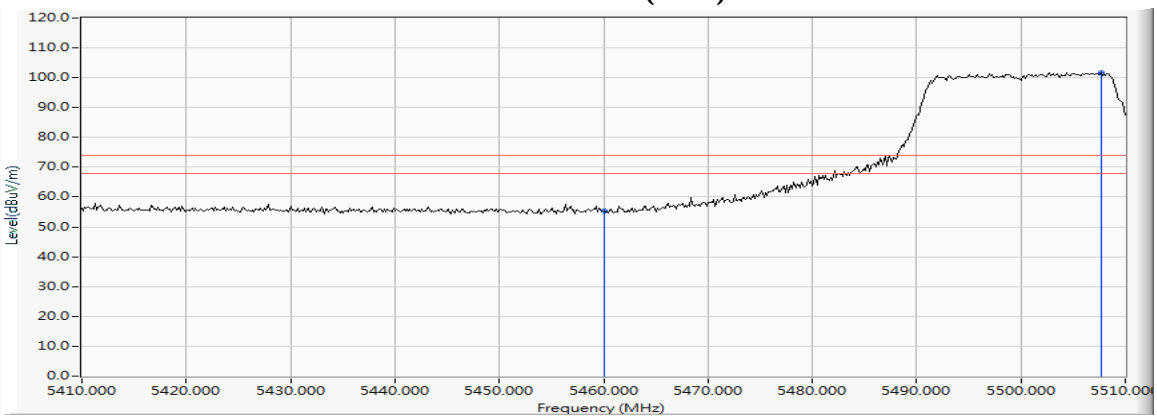
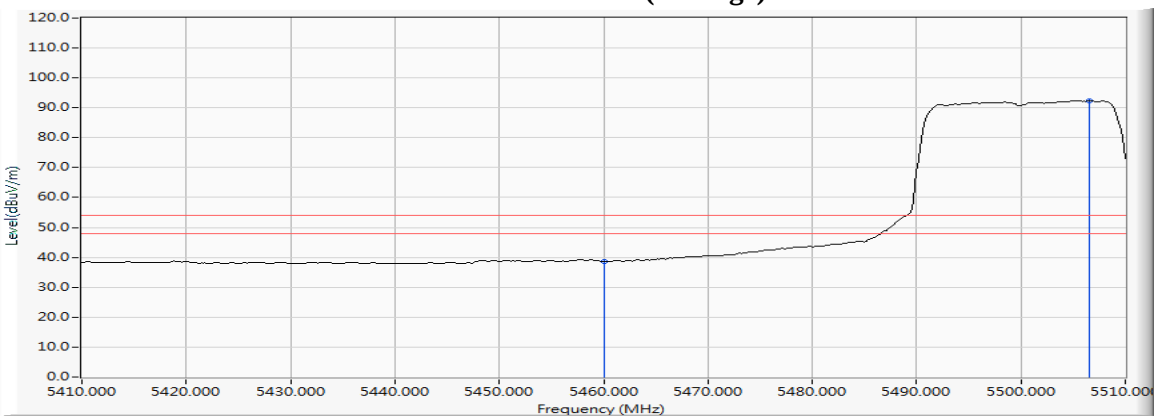


Figure Channel 100: **Vertical (Average)**



Note:

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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 38 (5190MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11n-40BW
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

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
38 (Peak)	5150.000	10.470	50.046	60.517	74.00	54.00	Pass
38 (Peak)	5177.681	10.400	85.857	96.257	--	--	--
38 (Average)	5150.000	10.470	27.536	38.007	74.00	54.00	Pass
38 (Average)	5177.681	10.400	76.644	87.044	--	--	--

Figure Channel 38:　　Horizontal (Peak)

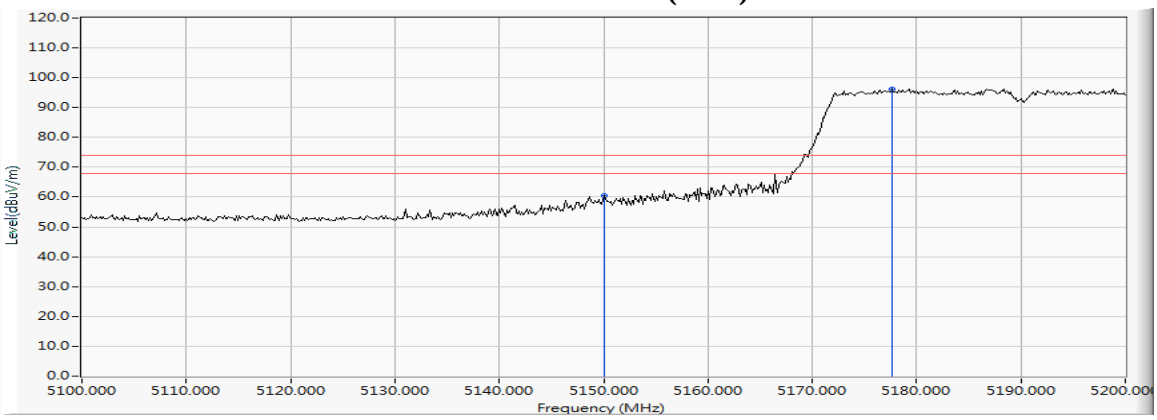
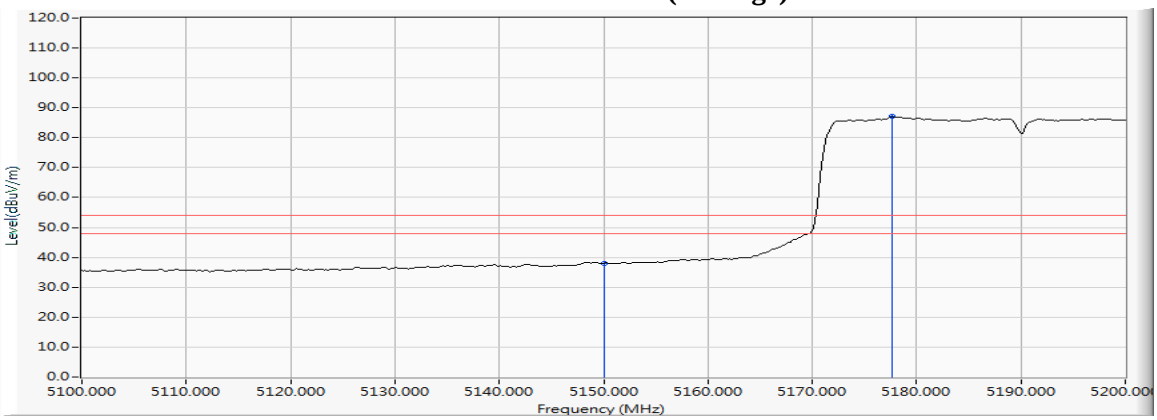


Figure Channel 38:　　Horizontal (Average)



Note:

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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 38 (5190MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11n-40BW
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

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
38 (Peak)	5150.000	12.390	48.576	60.966	74.00	54.00	Pass
38 (Peak)	5196.377	12.554	87.611	100.166	--	--	--
38 (Average)	5150.000	12.390	27.576	39.966	74.00	54.00	Pass
38 (Average)	5195.217	12.551	77.968	90.520	--	--	--

Figure Channel 38: **Vertical (Peak)**

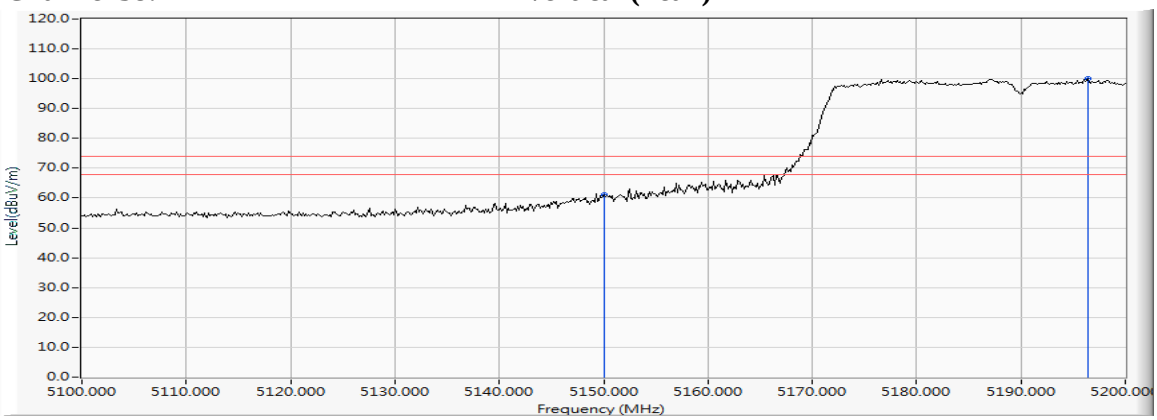
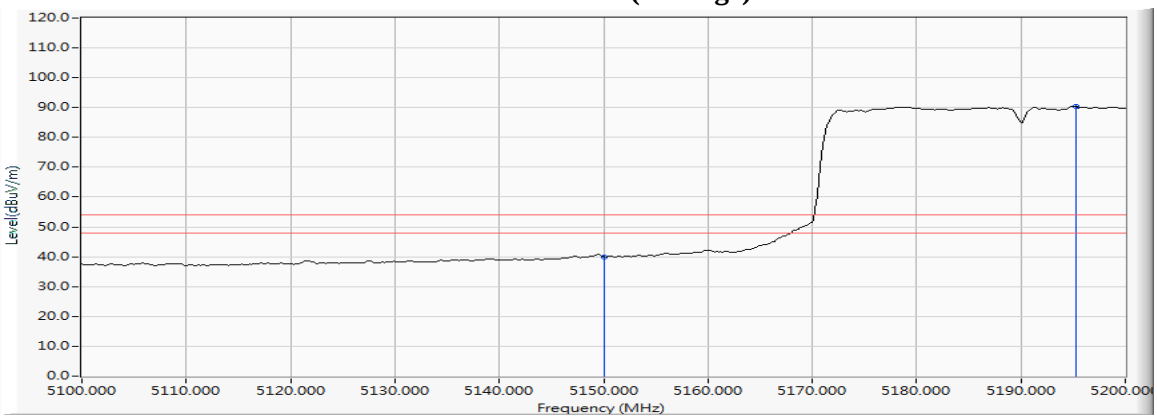


Figure Channel 38: **Vertical (Average)**



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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 62 (5310MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11n-40BW
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
62 (Peak)	5303.333	11.144	86.412	97.555	--	--	--
62 (Peak)	5350.000	11.024	45.030	56.054	74.00	54.00	Pass
62 (Peak)	5350.580	11.023	47.580	58.603	74.00	54.00	Pass
62 (Average)	5303.623	11.142	76.300	87.443	--	--	--
62 (Average)	5350.000	11.024	29.588	40.612	74.00	54.00	Pass

Figure Channel 62: **Horizontal (Peak)**

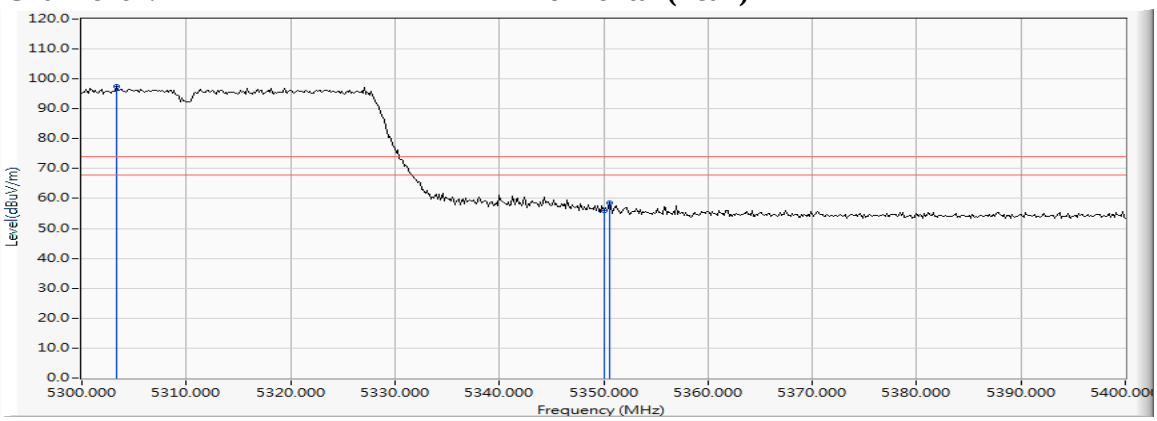
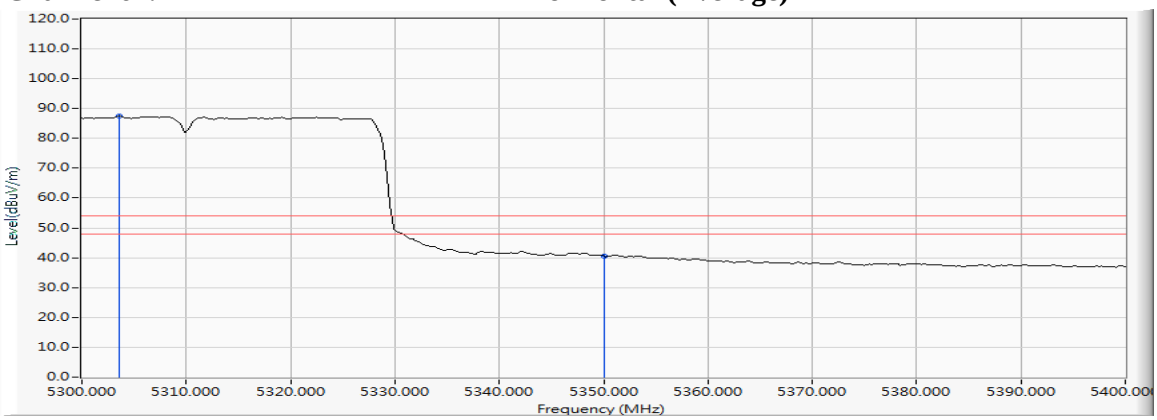


Figure Channel 62: **Horizontal (Average)**



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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 62 (5310MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11n-40BW
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
62 (Peak)	5325.652	13.013	87.114	100.128	--	--	--
62 (Peak)	5350.000	12.999	47.854	60.853	74.00	54.00	Pass
62 (Average)	5304.928	13.028	77.217	90.244	--	--	--
62 (Average)	5350.000	12.999	29.689	42.688	74.00	54.00	Pass

Figure Channel 62:　　Vertical (Peak)

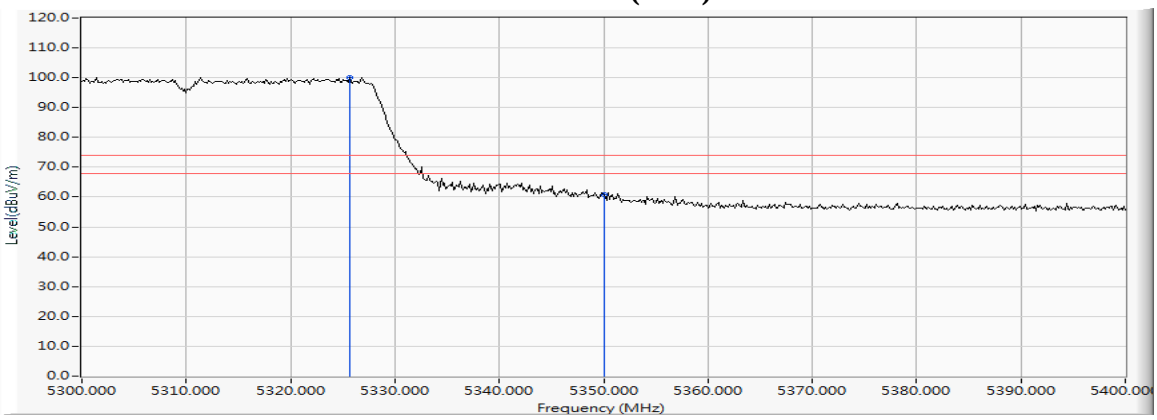
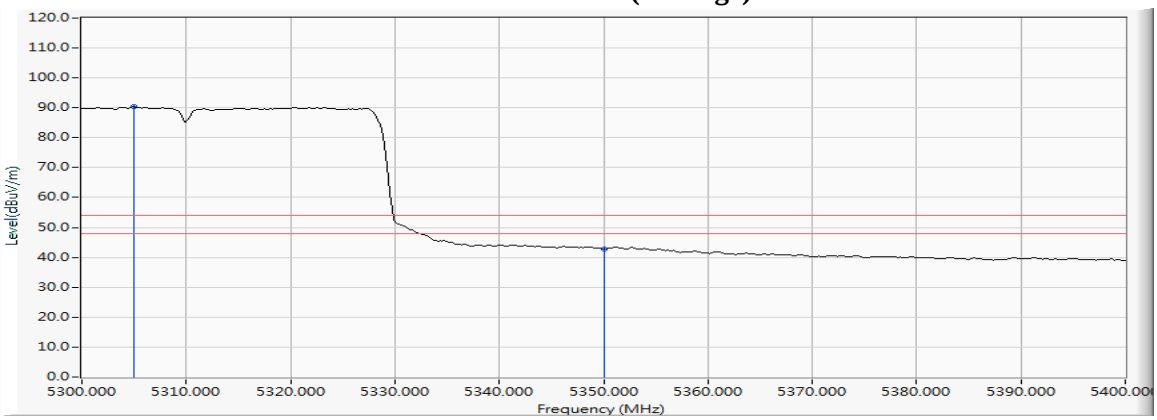


Figure Channel 62:　　Vertical (Average)



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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 102 (5510MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11n-40BW
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
102 (Peak)	5460.000	11.703	44.300	56.003	74.00	54.00	Pass
102 (Peak)	5494.203	12.128	84.328	96.456	--	--	--
102 (Average)	5460.000	11.703	26.984	38.687	74.00	54.00	Pass
102 (Average)	5504.493	12.199	74.418	86.618	--	--	--

Figure Channel 102: **Horizontal (Peak)**

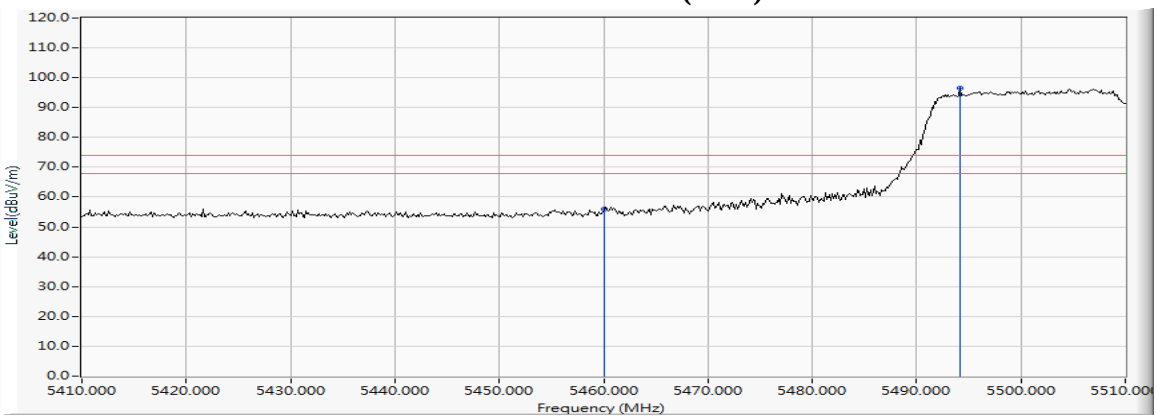
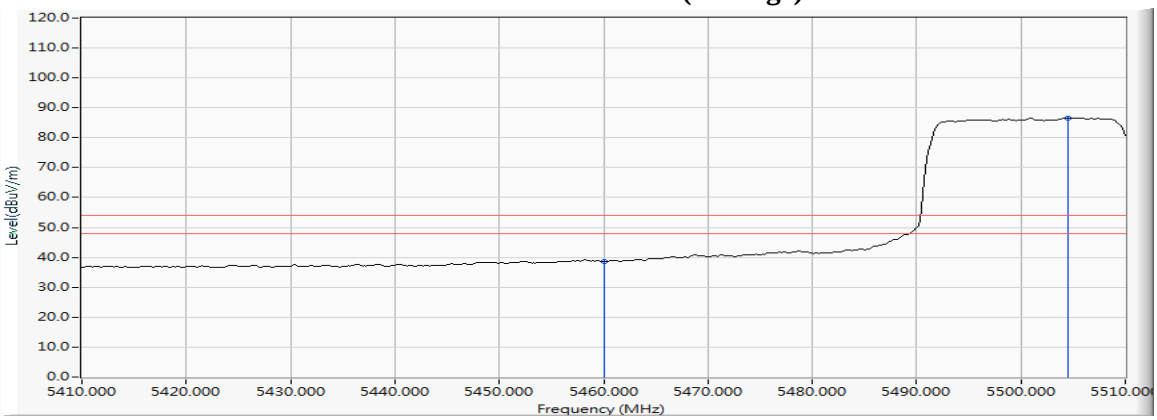


Figure Channel 102: **Horizontal (Average)**



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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 102 (5510MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11n-40BW
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
102 (Peak)	5460.000	13.390	43.782	57.172	74.00	54.00	Pass
102 (Peak)	5493.623	13.610	85.516	99.125	--	--	--
102 (Average)	5460.000	13.390	27.213	40.603	74.00	54.00	Pass
102 (Average)	5506.812	13.633	75.593	89.226	--	--	--

Figure Channel 102: **Vertical (Peak)**

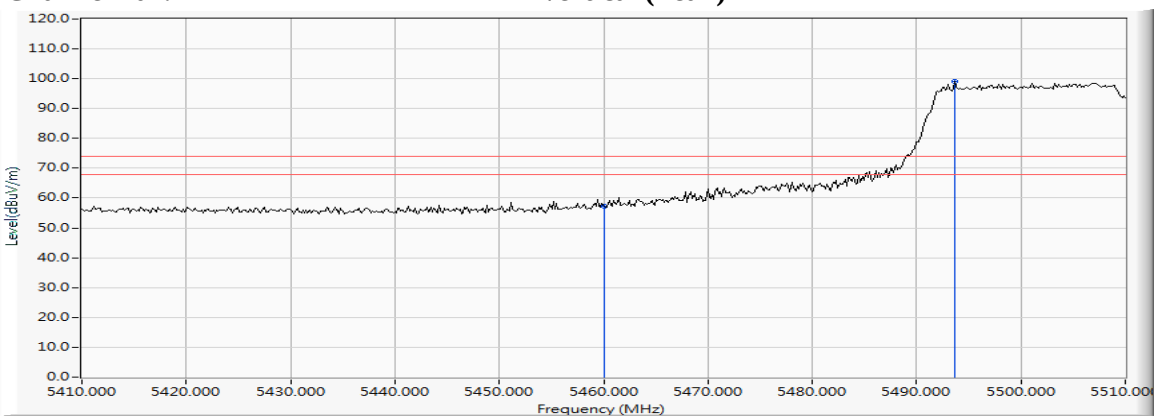
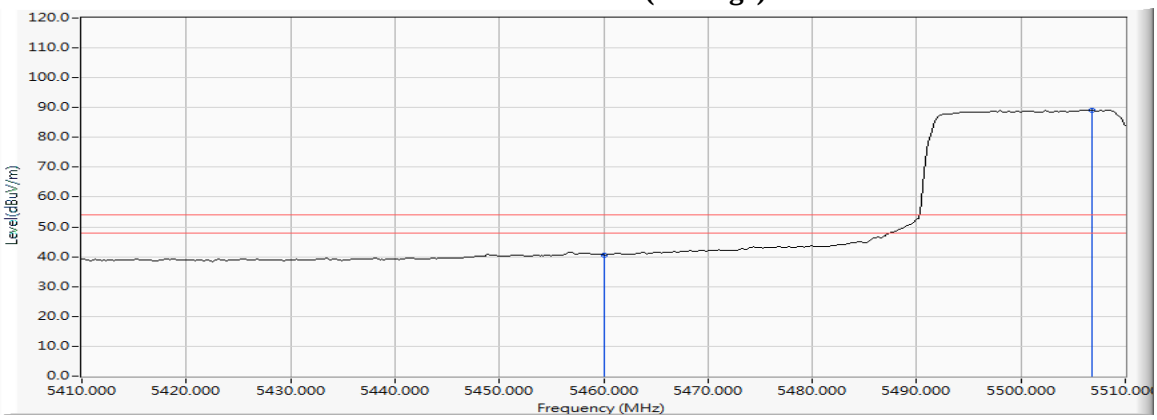


Figure Channel 102: **Vertical (Average)**



Note:

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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 42 (5210MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ac-80BW
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

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
42 (Peak)	5146.522	10.480	49.325	59.805	74.00	54.00	Pass
42 (Peak)	5150.000	10.470	47.356	57.827	74.00	54.00	Pass
42 (Peak)	5180.000	10.394	83.465	93.859	--	--	--
42 (Average)	5150.000	10.470	28.991	39.462	74.00	54.00	Pass
42 (Average)	5176.377	10.404	73.964	84.367	--	--	--

Figure Channel 42: **Horizontal (Peak)**

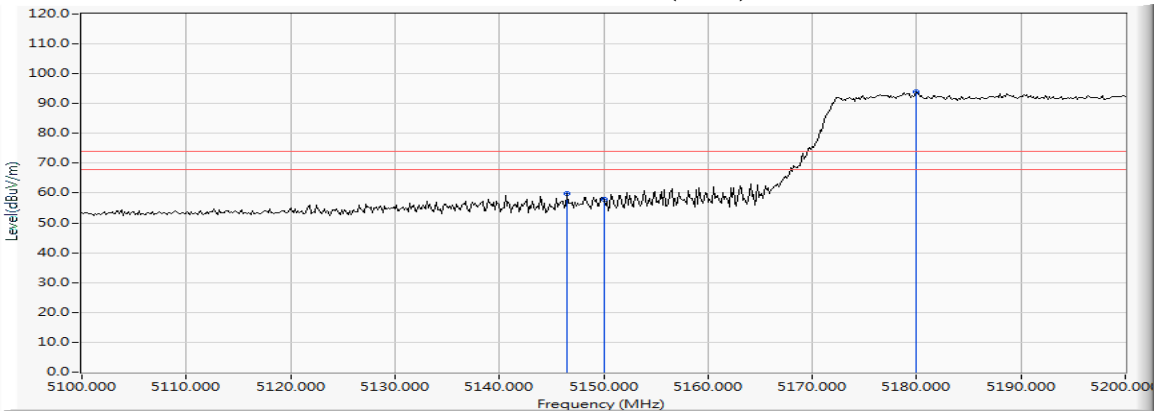
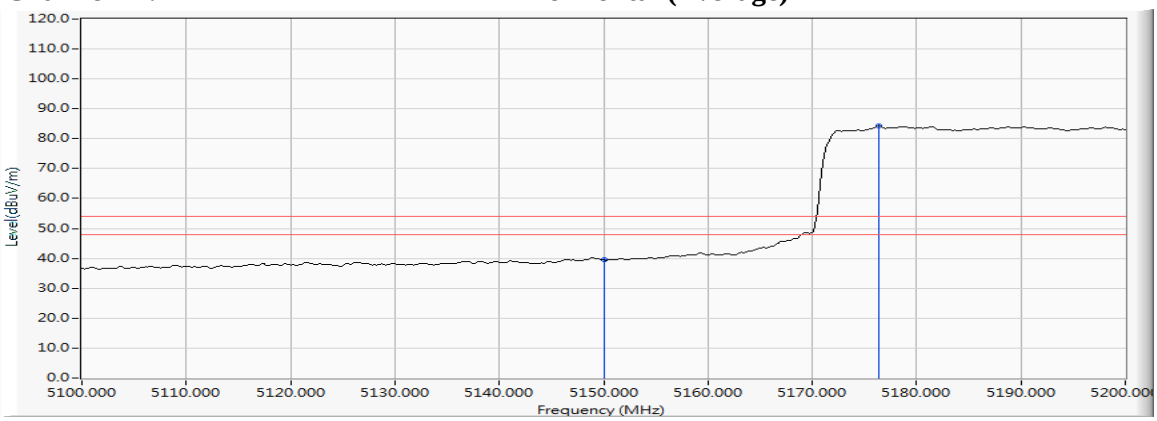


Figure Channel 42: **Horizontal (Average)**



Note:

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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 42 (5210MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ac-80BW
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

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
42 (Peak)	5147.826	12.382	49.655	62.037	74.00	54.00	Pass
42 (Peak)	5150.000	12.390	45.283	57.673	74.00	54.00	Pass
42 (Peak)	5198.261	12.560	84.474	97.034	--	--	--
42 (Average)	5150.000	12.390	30.247	42.637	74.00	54.00	Pass
42 (Average)	5189.130	12.534	75.146	87.680	--	--	--

Figure Channel 42: **Vertical (Peak)**

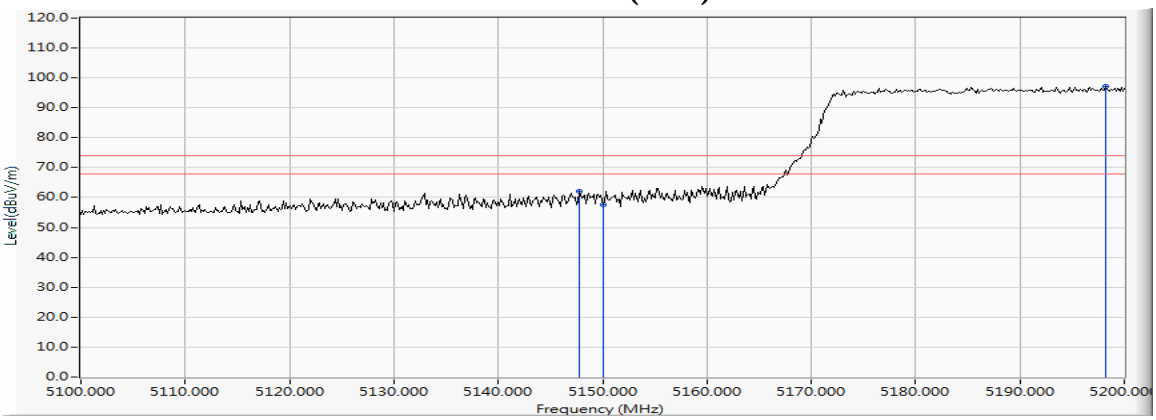
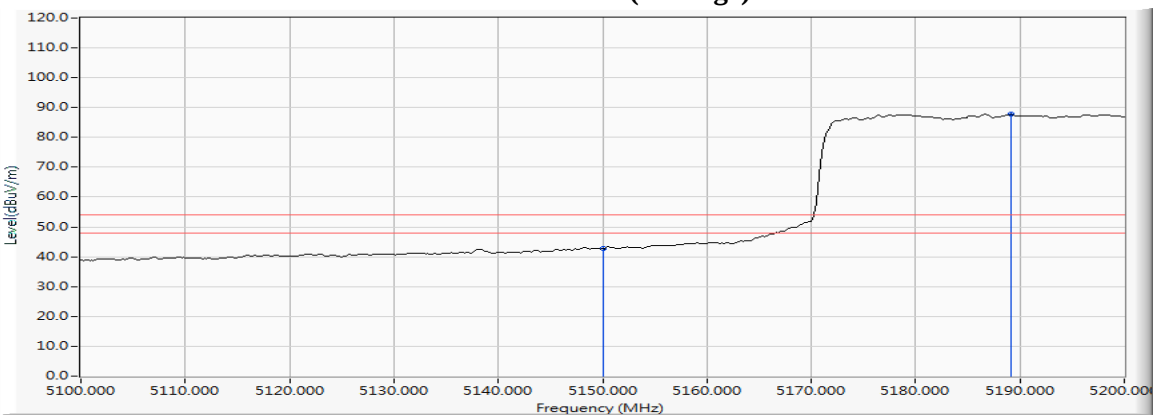


Figure Channel 42: **Vertical (Average)**



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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 58 (5290MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ac-80BW
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

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
58 (Peak)	5307.971	11.132	84.466	95.598	--	--	--
58 (Peak)	5350.000	11.024	48.962	59.986	74.00	54.00	Pass
58 (Average)	5302.174	11.146	75.588	86.734	--	--	--
58 (Average)	5350.000	11.024	33.111	44.135	74.00	54.00	Pass

Figure Channel 58:　　Horizontal (Peak)

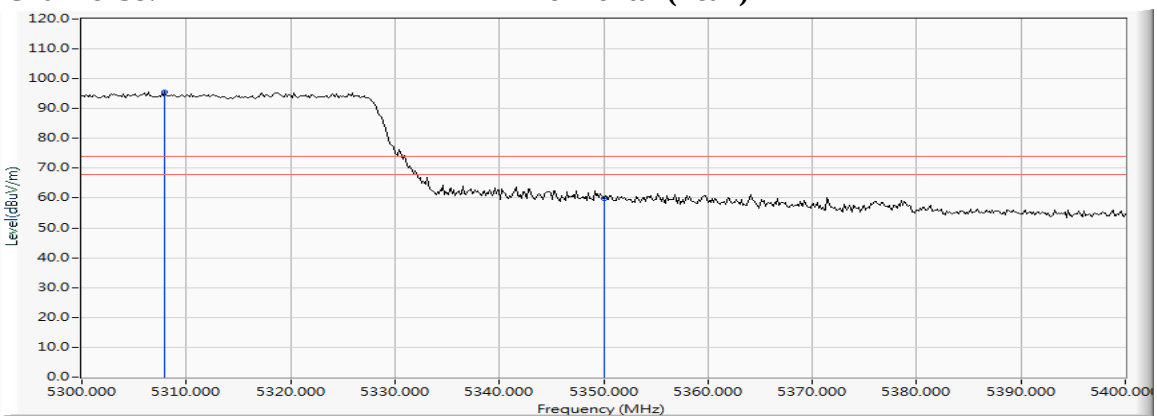
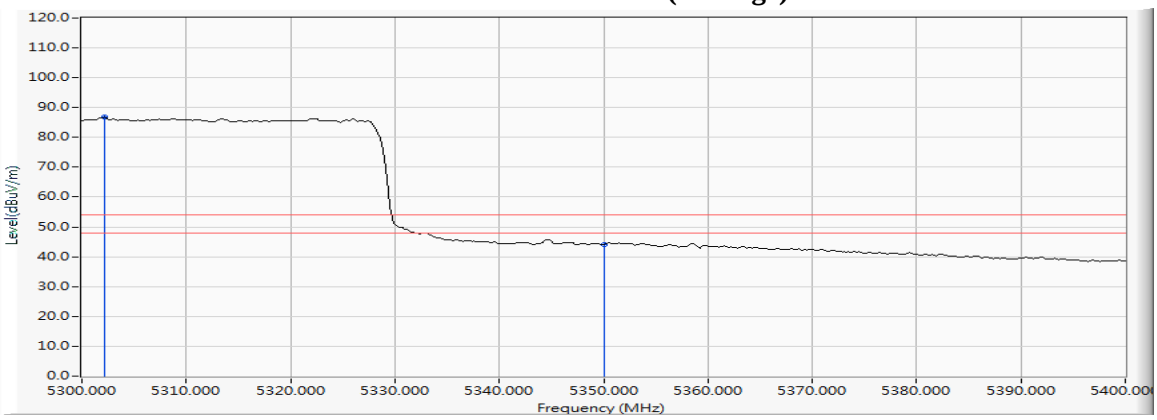


Figure Channel 58:　　Horizontal (Average)



Note:

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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 58 (5290MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ac-80BW
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

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
58 (Peak)	5318.551	13.019	85.040	98.059	--	--	--
58 (Peak)	5350.000	12.999	50.244	63.243	74.00	54.00	Pass
58 (Average)	5322.464	13.015	76.214	89.230	--	--	--
58 (Average)	5350.000	12.999	33.953	46.952	74.00	54.00	Pass

Figure Channel 58:　　Vertical (Peak)

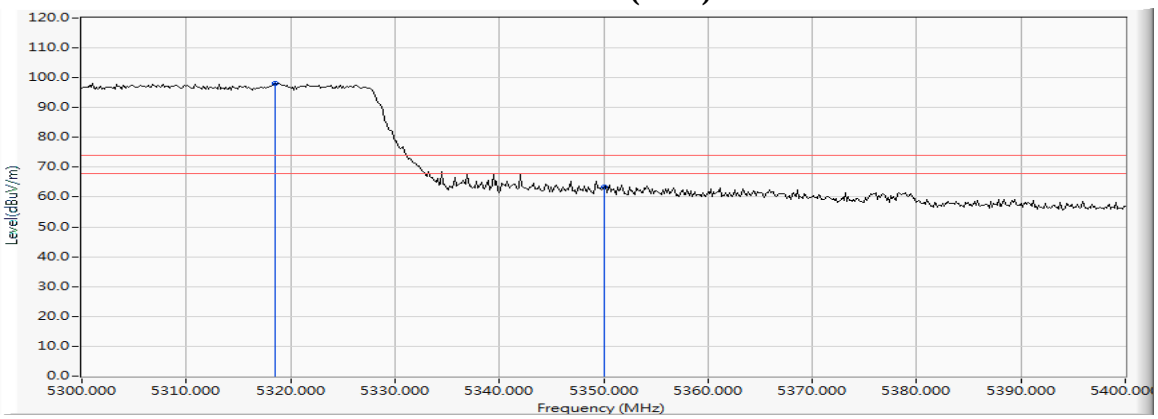
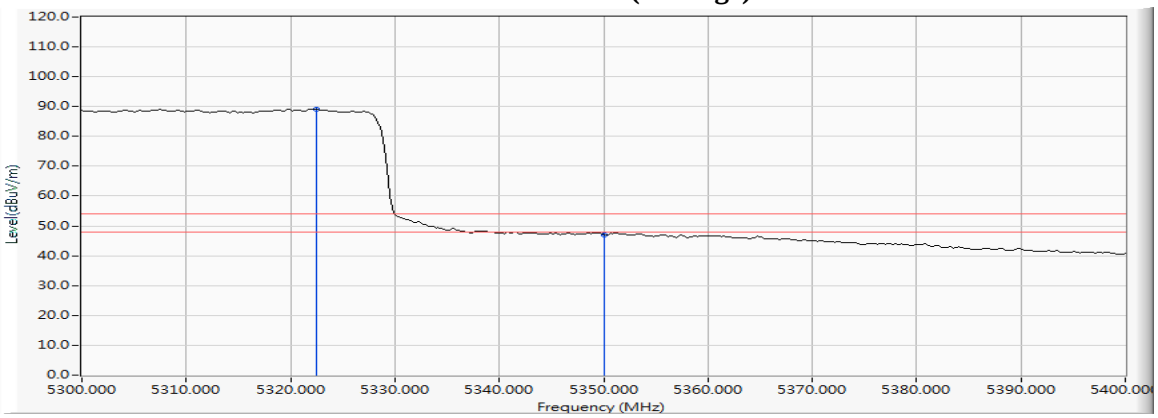


Figure Channel 58:　　Vertical (Average)



Note:

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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 106 (5530MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ac-80BW
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
106 (Peak)	5460.000	11.703	47.999	59.702	74.00	54.00	Pass
106 (Peak)	5507.681	12.183	82.426	94.608	--	--	--
106 (Average)	5460.000	11.703	31.503	43.206	74.00	54.00	Pass
106 (Average)	5507.536	12.183	73.547	85.730	--	--	--

Figure Channel 106: **Horizontal (Peak)**

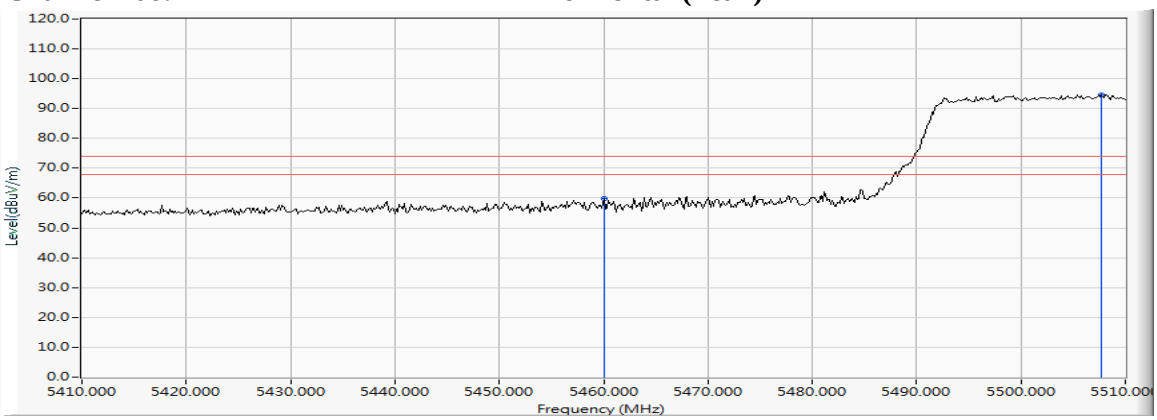
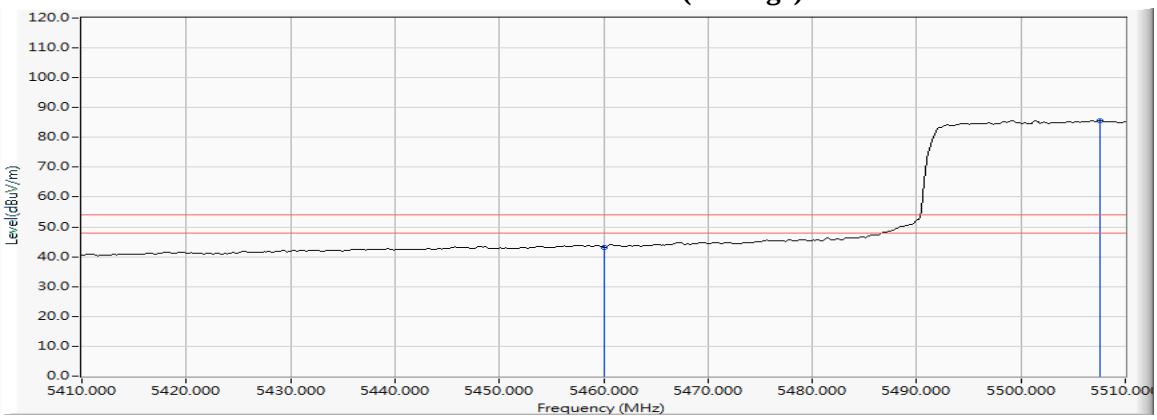


Figure Channel 106: **Horizontal (Average)**



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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 106 (5530MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ac-80BW
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
106 (Peak)	5460.000	13.390	45.782	59.172	74.00	54.00	Pass
106 (Peak)	5504.928	13.644	81.972	95.617	--	--	--
106 (Average)	5460.000	13.390	30.266	43.656	74.00	54.00	Pass
106 (Average)	5506.667	13.633	73.026	86.660	--	--	--

Figure Channel 106: **Vertical (Peak)**

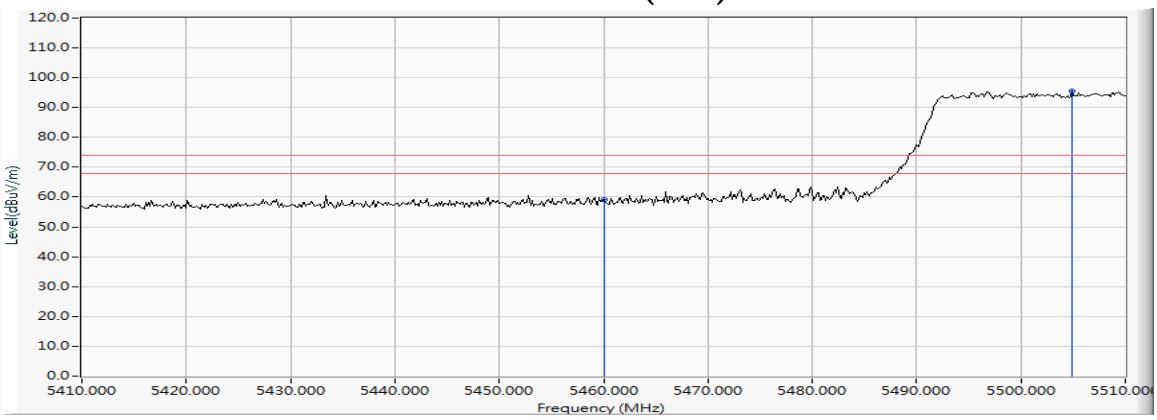
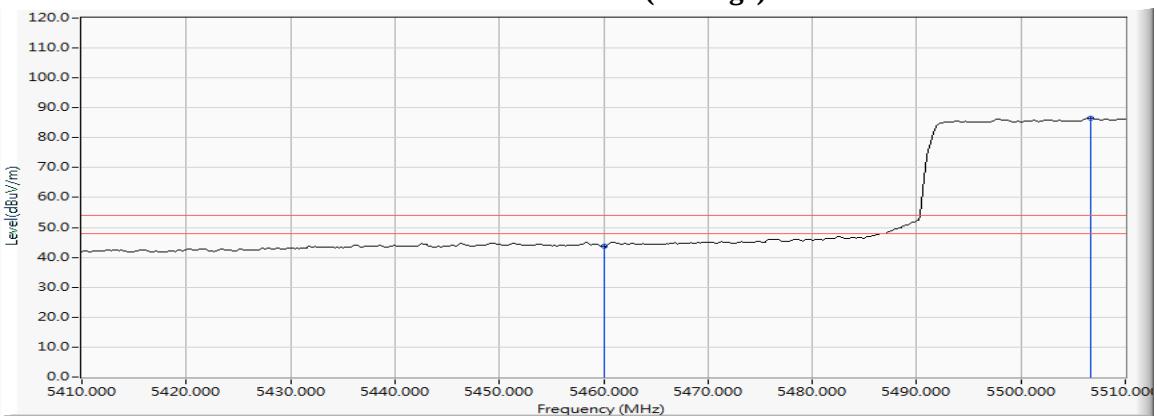


Figure Channel 106: **Vertical (Average)**



Note:

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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 50 (5250MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ac-160BW
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
50 (Peak)	5146.087	10.481	47.958	58.439	74.00	54.00	Pass
50 (Peak)	5150.000	10.470	42.535	53.006	74.00	54.00	Pass
50 (Peak)	5266.087	10.877	81.745	92.622	--	--	--
50 (Peak)	5350.000	11.024	43.388	54.412	74.00	54.00	Pass
50 (Peak)	5395.652	10.933	51.530	62.462	74.00	54.00	Pass
50 (Average)	5147.391	10.478	29.591	40.068	74.00	54.00	Pass
50 (Average)	5150.000	10.470	27.505	37.976	74.00	54.00	Pass
50 (Average)	5276.087	10.958	72.441	83.399	--	--	--
50 (Average)	5350.000	11.024	28.851	39.875	74.00	54.00	Pass
50 (Average)	5393.478	10.932	30.856	41.788	74.00	54.00	Pass

Figure Channel 50:　　Horizontal (Peak)

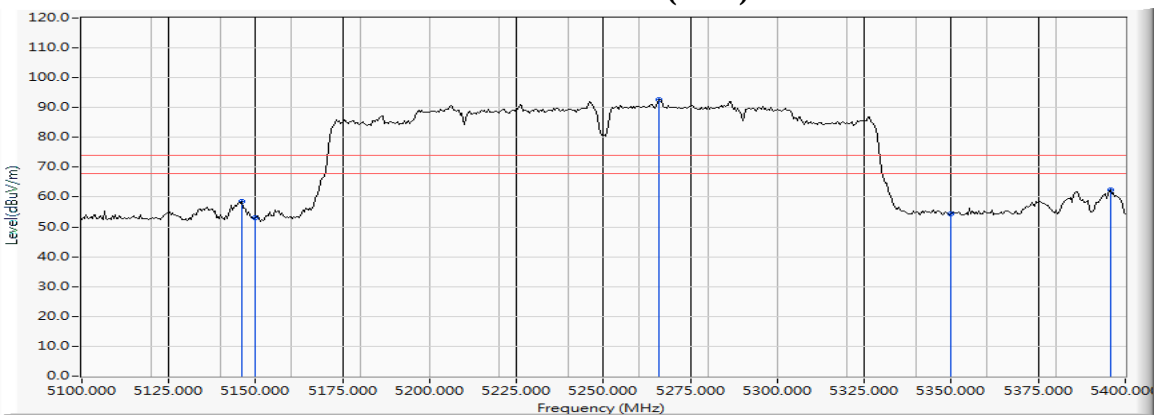
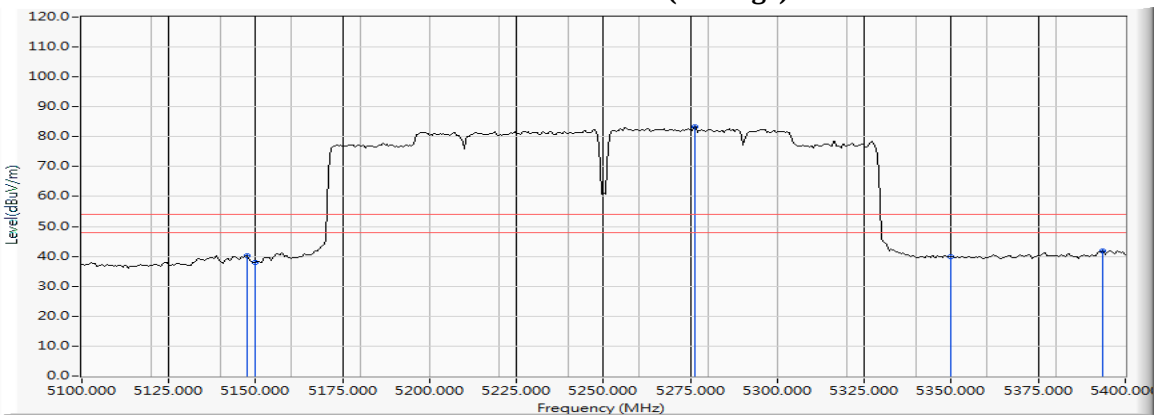


Figure Channel 50:　　Horizontal (Average)



Note:

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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 50 (5250MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ac-160BW
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
50 (Peak)	5146.087	12.376	44.965	57.341	74.00	54.00	Pass
50 (Peak)	5150.000	12.390	43.312	55.702	74.00	54.00	Pass
50 (Peak)	5299.565	13.023	81.137	94.160	--	--	--
50 (Peak)	5350.000	12.999	43.999	56.998	74.00	54.00	Pass
50 (Peak)	5395.217	12.981	51.281	64.262	74.00	54.00	Pass
50 (Average)	5147.391	12.381	28.969	41.350	74.00	54.00	Pass
50 (Average)	5150.000	12.390	26.706	39.096	74.00	54.00	Pass
50 (Average)	5266.522	12.877	72.627	85.505	--	--	--
50 (Average)	5350.000	12.999	28.410	41.409	74.00	54.00	Pass
50 (Average)	5399.130	12.984	31.305	44.289	74.00	54.00	Pass

Figure Channel 50: **Vertical (Peak)**

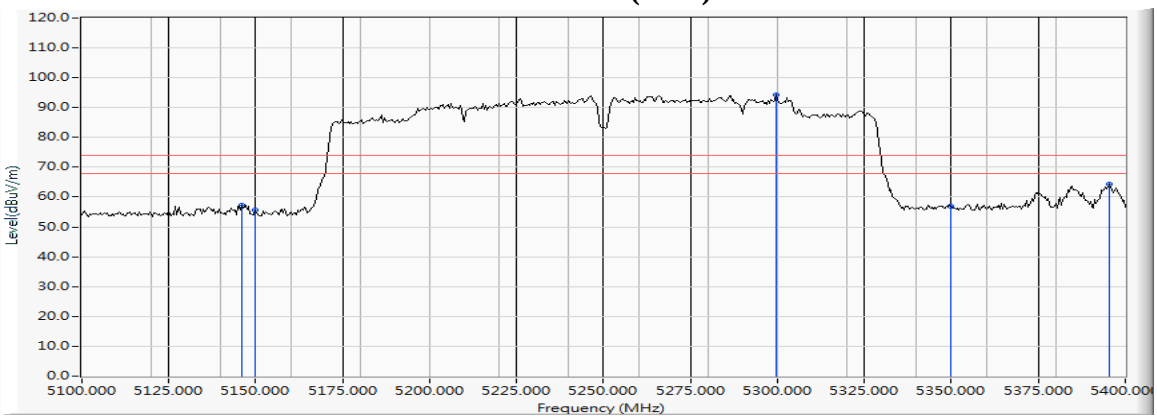
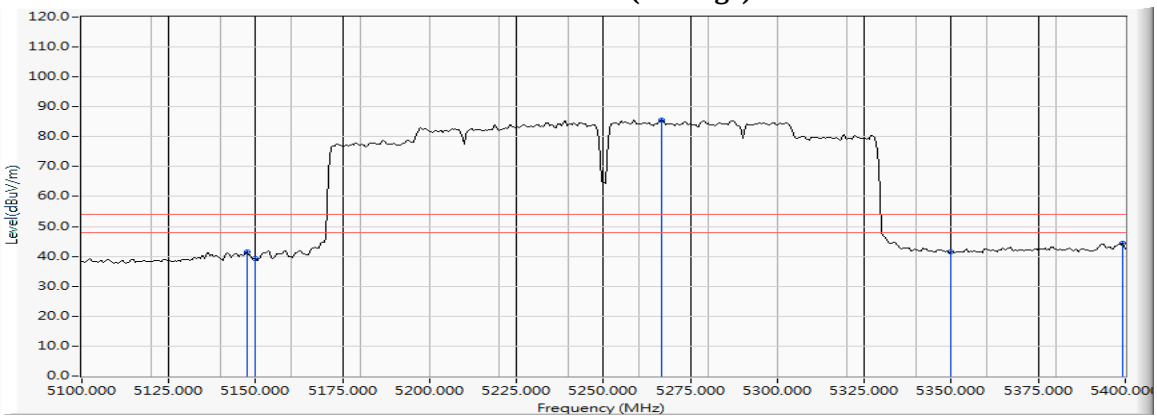


Figure Channel 50: **Vertical (Average)**



Note:

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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 114 (5570MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ac-160BW
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
114 (Peak)	5455.652	11.644	50.238	61.882	74.00	54.00	Pass
114 (Peak)	5460.000	11.703	42.748	54.451	74.00	54.00	Pass
114 (Peak)	5526.087	12.034	79.330	91.363	--	--	--
114 (Average)	5366.087	10.981	29.929	40.910	74.00	54.00	Pass
114 (Average)	5460.000	11.703	27.761	39.464	74.00	54.00	Pass
114 (Average)	5533.478	11.973	70.282	82.255	--	--	--

Figure Channel 114:　　Horizontal (Peak)

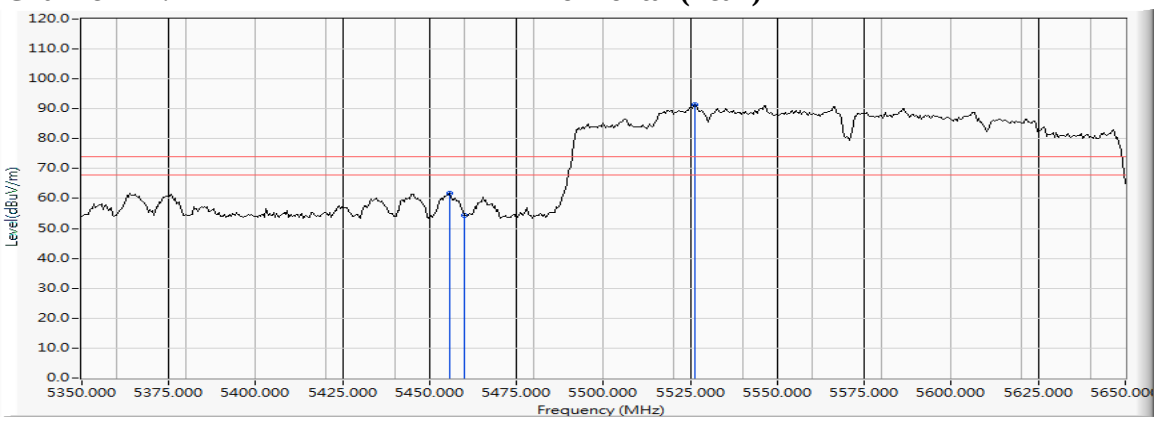
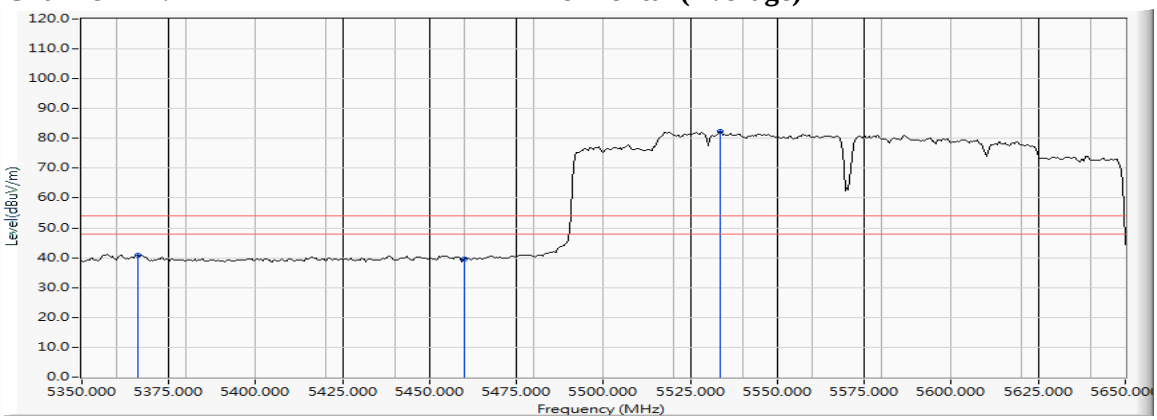


Figure Channel 114:　　Horizontal (Average)



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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 114 (5570MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ac-160BW
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
114 (Peak)	5376.087	12.980	50.786	63.766	74.00	54.00	Pass
114 (Peak)	5460.000	13.390	41.760	55.150	74.00	54.00	Pass
114 (Peak)	5546.087	13.382	80.275	93.658	--	--	--
114 (Average)	5357.391	12.994	30.960	43.954	74.00	54.00	Pass
114 (Average)	5460.000	13.390	27.785	41.175	74.00	54.00	Pass
114 (Average)	5538.696	13.429	71.325	84.754	--	--	--

Figure Channel 114: **Vertical (Peak)**

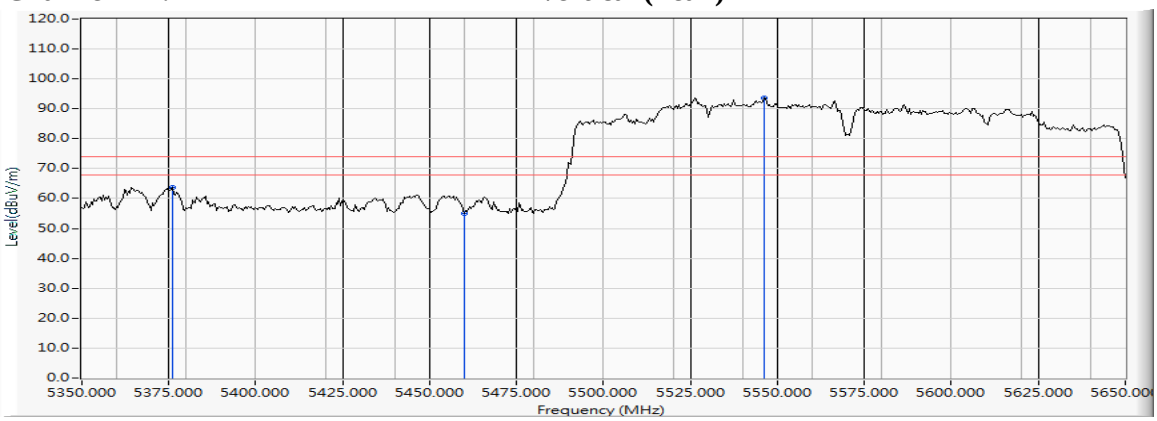
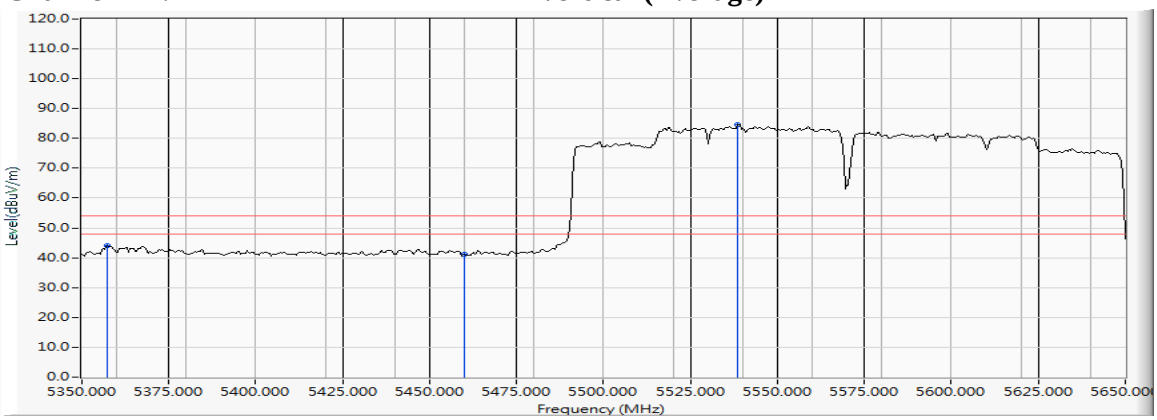


Figure Channel 114: **Vertical (Average)**



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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH36 (5180MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11ax-20BW
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 17 日　　環境濕度：53 %

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
36 (Peak)	5150.000	10.470	56.746	67.217	74.00	54.00	Pass
36 (Peak)	5177.391	10.401	95.437	105.838	--	--	--
36 (Average)	5150.000	10.470	32.744	43.215	74.00	54.00	Pass
36 (Average)	5186.957	10.376	82.812	93.188	--	--	--

Figure Channel 36: **Horizontal (Peak)**

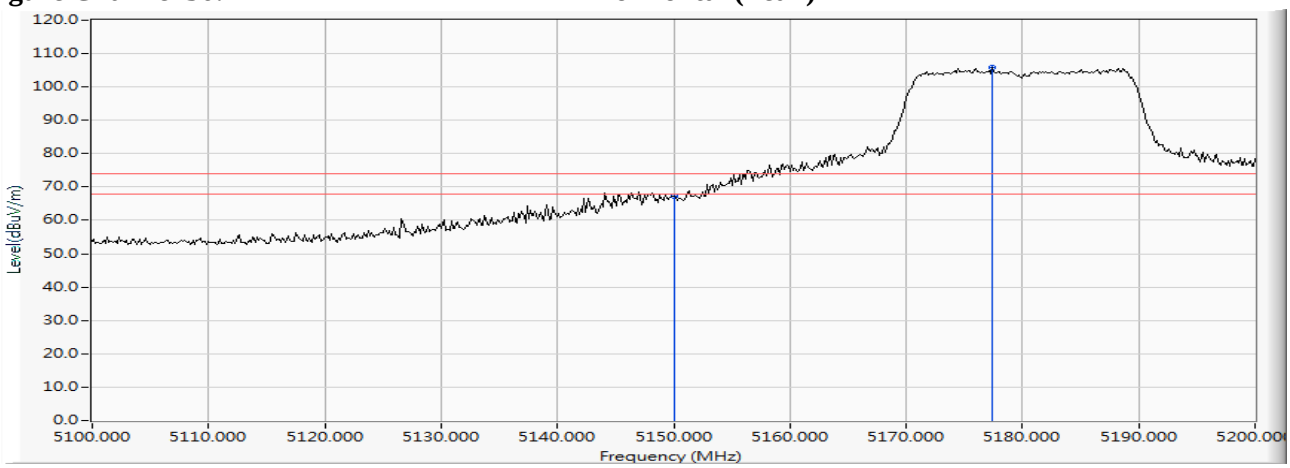
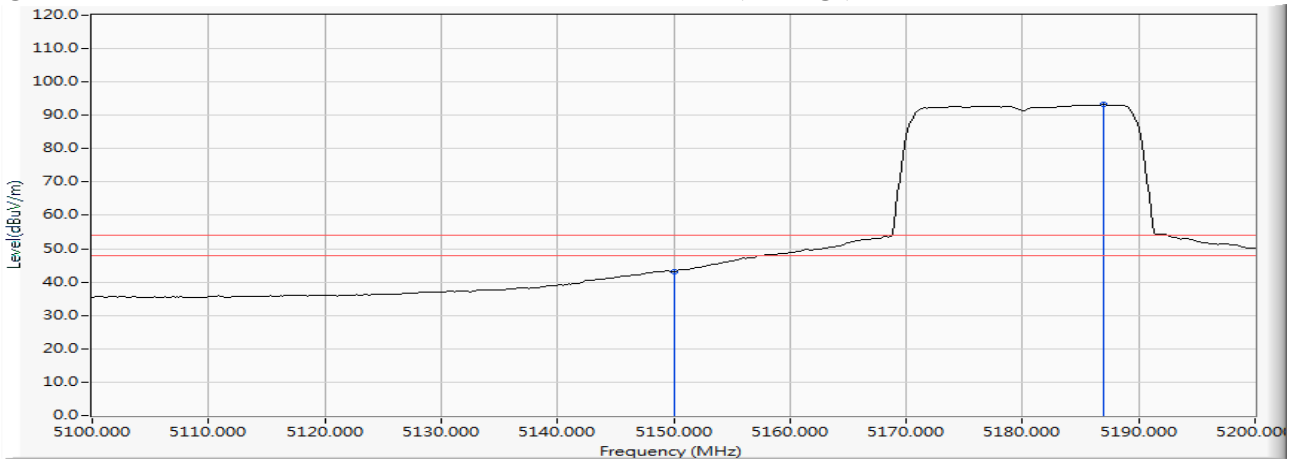


Figure Channel 36: **Horizontal (Average)**



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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH36 (5180MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11ax-20BW
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 17 日　　環境濕度：53 %

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
36 (Peak)	5144.058	12.368	57.684	70.052	74.00	54.00	Pass
36 (Peak)	5150.000	12.390	56.263	68.653	74.00	54.00	Pass
36 (Peak)	5175.797	12.486	94.552	107.038	--	--	--
36 (Average)	5150.000	12.390	32.777	45.167	74.00	54.00	Pass
36 (Average)	5176.957	12.490	81.670	94.160	--	--	--

Figure Channel 36: **Vertical (Peak)**

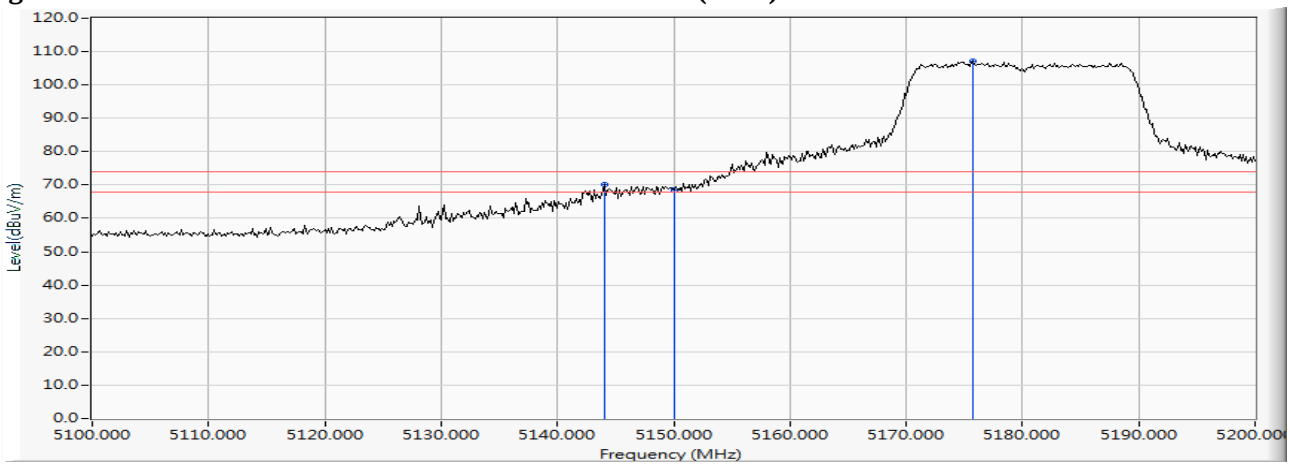
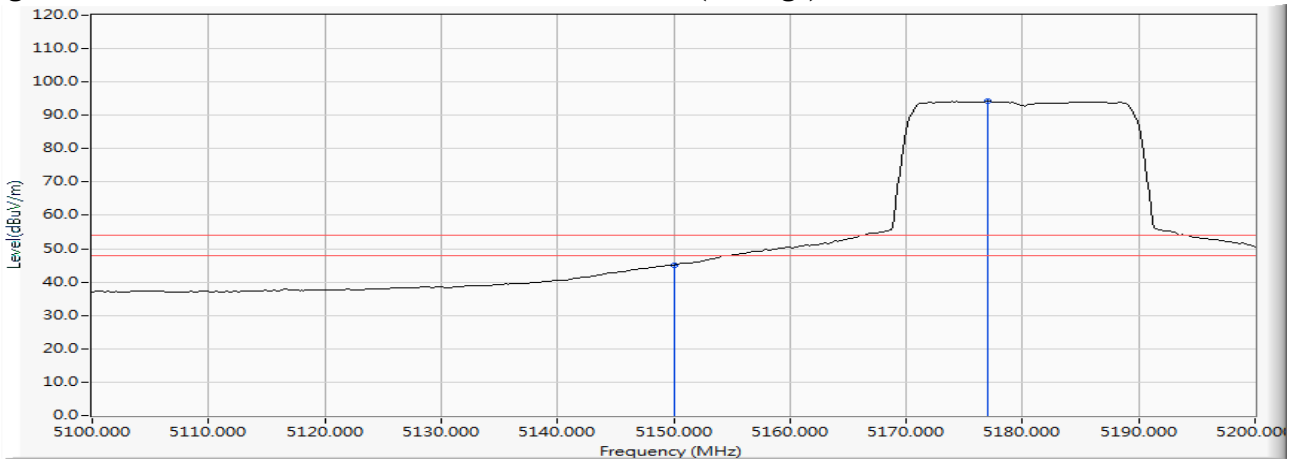


Figure Channel 36: **Vertical (Average)**



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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 64 (5320MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11ax-20BW
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 17 日　　環境濕度：53 %

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
64 (Peak)	5317.101	11.108	96.156	107.264	--	--	--
64 (Peak)	5350.000	11.024	57.113	68.137	74.00	54.00	Pass
64 (Peak)	5353.768	11.015	58.686	69.700	74.00	54.00	Pass
64 (Average)	5313.913	11.116	83.077	94.193	--	--	--
64 (Average)	5350.000	11.024	38.149	49.173	74.00	54.00	Pass

Figure Channel 64: **Horizontal (Peak)**

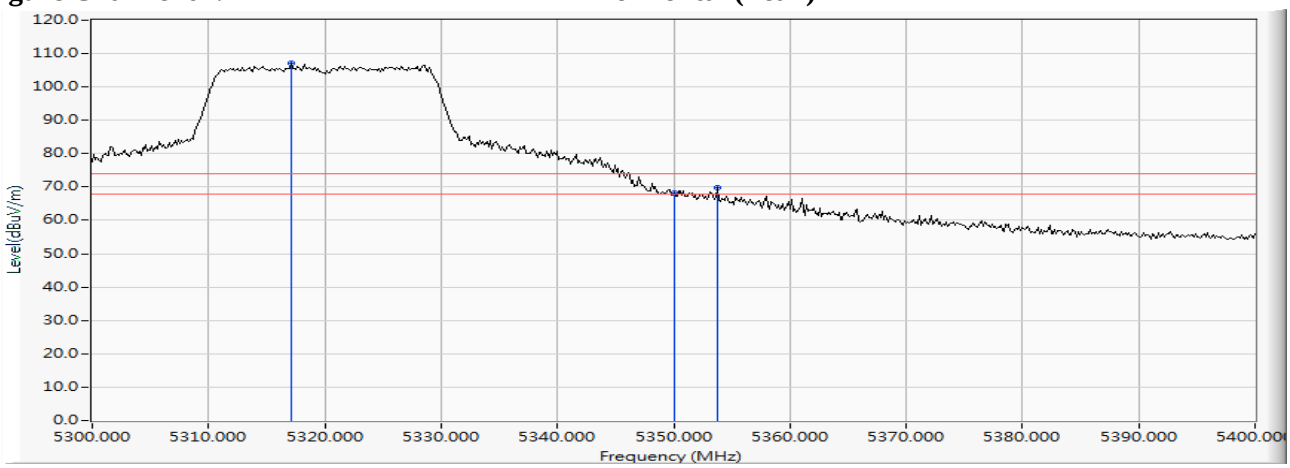
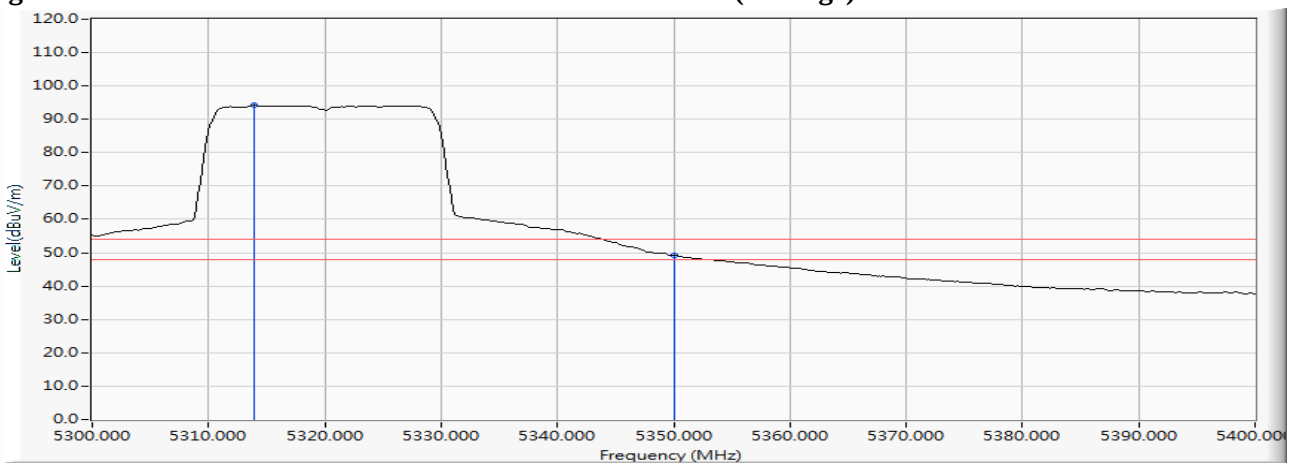


Figure Channel 64: **Horizontal (Average)**



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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 64 (5320MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11ax-20BW
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 17 日　　環境濕度：53 %

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
64 (Peak)	5327.246	13.013	95.042	108.055	--	--	--
64 (Peak)	5350.000	12.999	57.220	70.219	74.00	54.00	Pass
64 (Average)	5328.406	13.012	82.728	95.740	--	--	--
64 (Average)	5350.000	12.999	37.878	50.877	74.00	54.00	Pass

Figure Channel 64: **Vertical (Peak)**

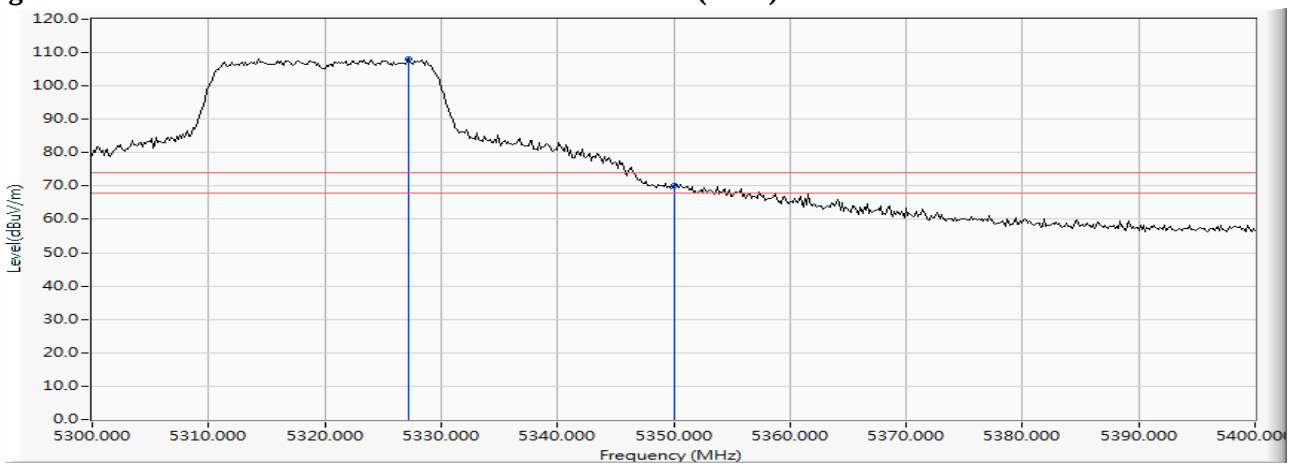
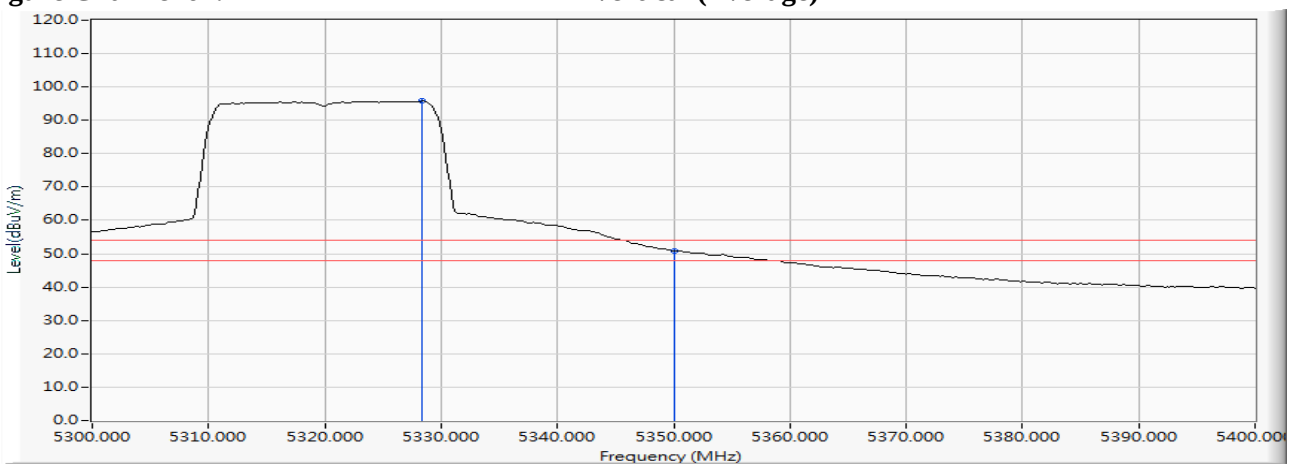


Figure Channel 64: **Vertical (Average)**



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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 100 (5500MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11ax-20BW
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 17 日　　環境濕度：53 %

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
100 (Peak)	5458.986	11.689	49.141	60.830	74.00	54.00	Pass
100 (Peak)	5460.000	11.703	46.009	57.712	74.00	54.00	Pass
100 (Peak)	5504.493	12.199	92.659	104.859	--	--	--
100 (Average)	5460.000	11.703	28.048	39.751	74.00	54.00	Pass
100 (Average)	5506.232	12.193	80.362	92.556	--	--	--

Figure Channel 100: **Horizontal (Peak)**

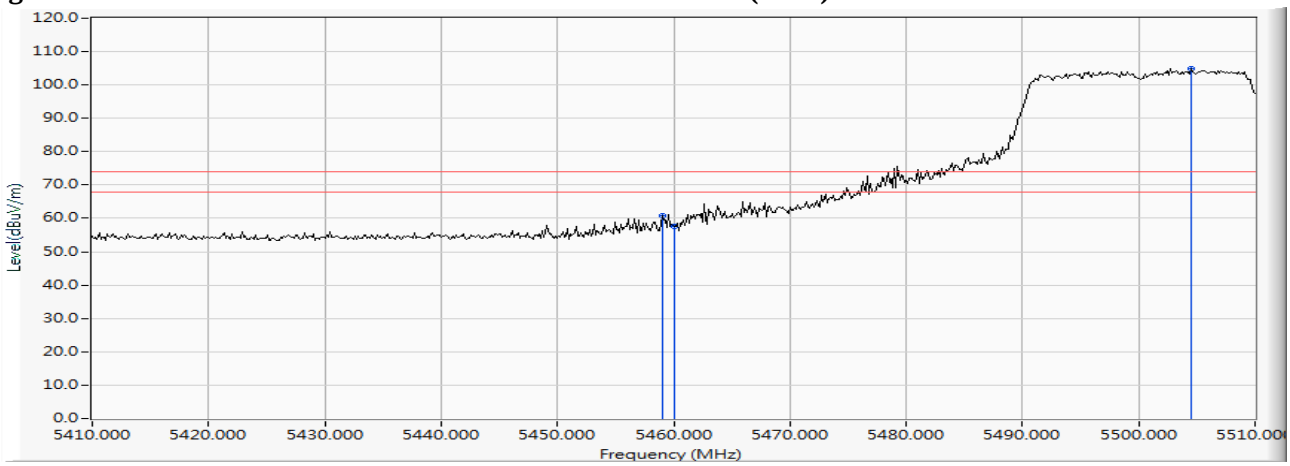
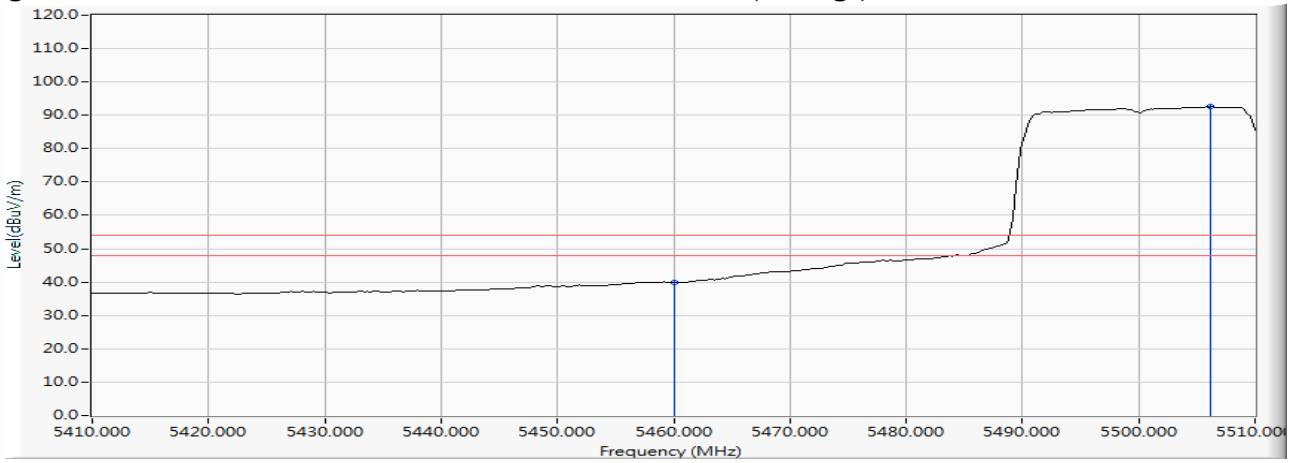


Figure Channel 100: **Horizontal (Average)**



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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 100 (5500MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11ax-20BW
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 17 日　　環境濕度：53 %

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
100 (Peak)	5455.217	13.356	47.410	60.765	74.00	54.00	Pass
100 (Peak)	5460.000	13.390	47.155	60.545	74.00	54.00	Pass
100 (Peak)	5507.536	13.628	91.639	105.267	--	--	--
100 (Average)	5460.000	13.390	27.406	40.796	74.00	54.00	Pass
100 (Average)	5505.217	13.644	79.266	92.909	--	--	--

Figure Channel 100: **Vertical (Peak)**

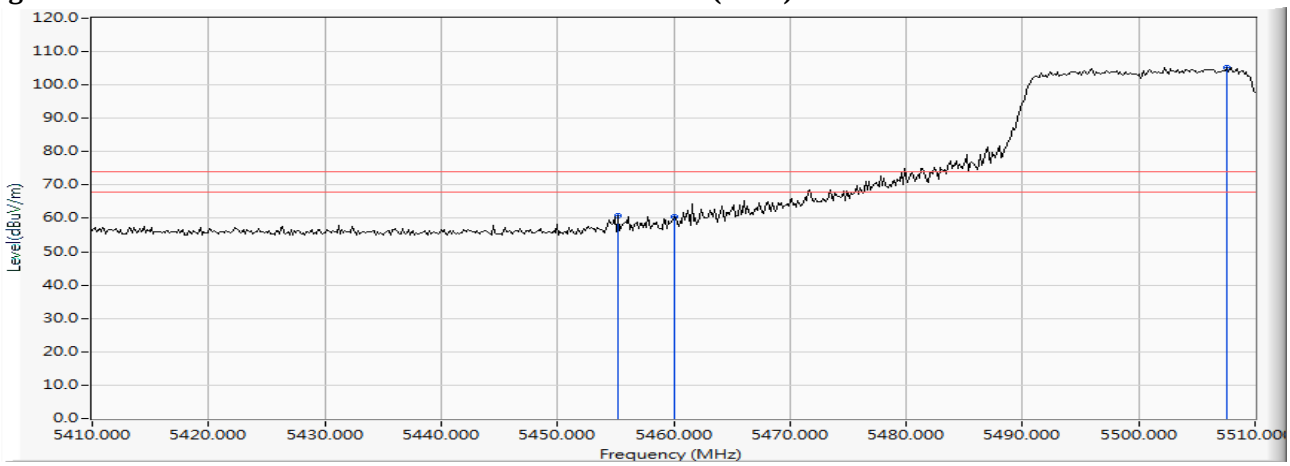
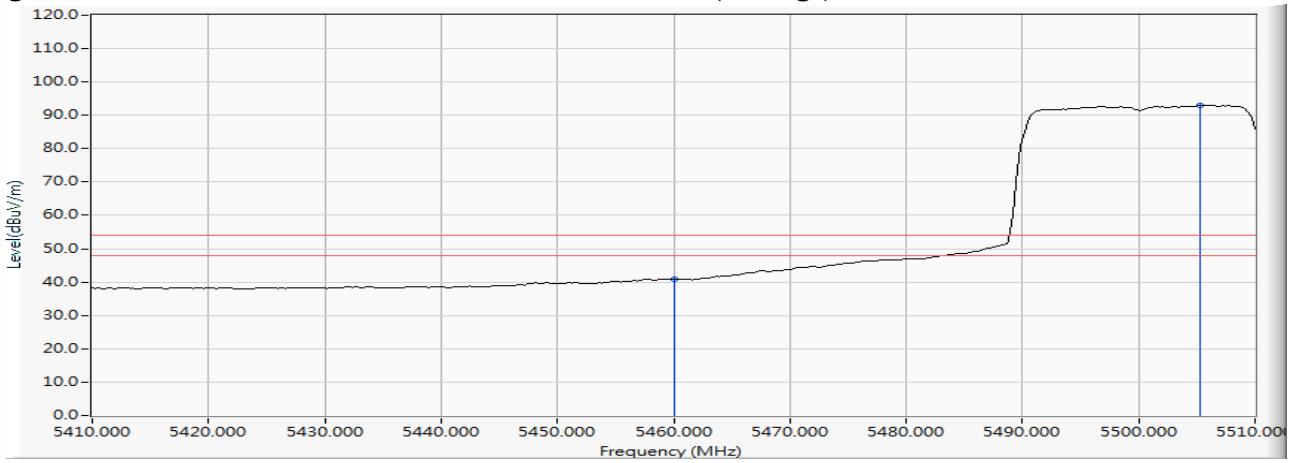


Figure Channel 100: **Vertical (Average)**



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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 38 (5190MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11ax-40BW
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 17 日　　環境濕度：53 %

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
38 (Peak)	5150.000	10.470	59.612	70.083	74.00	54.00	Pass
38 (Peak)	5193.188	10.355	92.640	102.996	--	--	--
38 (Average)	5150.000	10.470	36.589	47.060	74.00	54.00	Pass
38 (Average)	5193.768	10.354	80.155	90.509	--	--	--

Figure Channel 38:　　Horizontal (Peak)

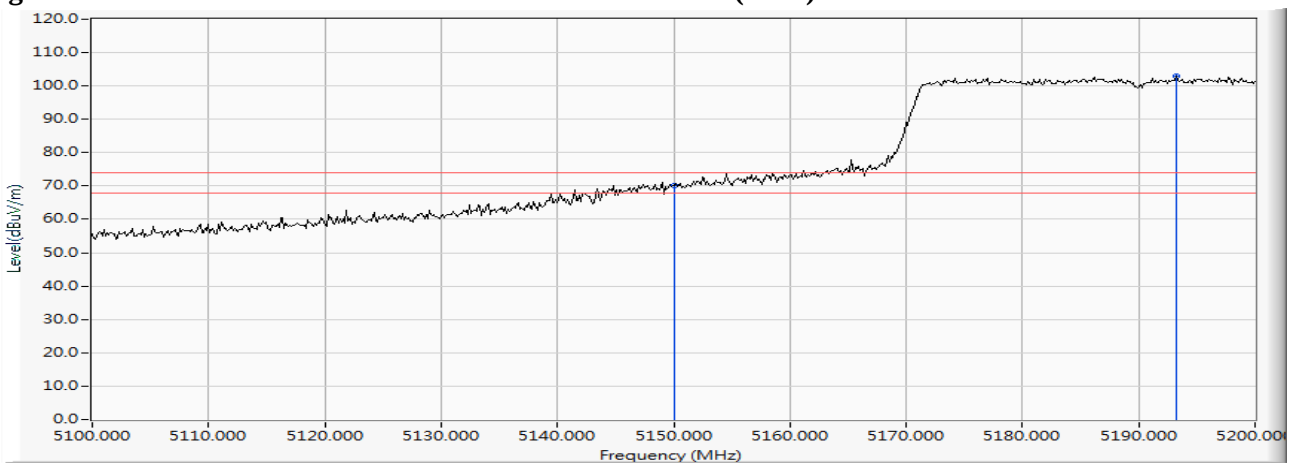
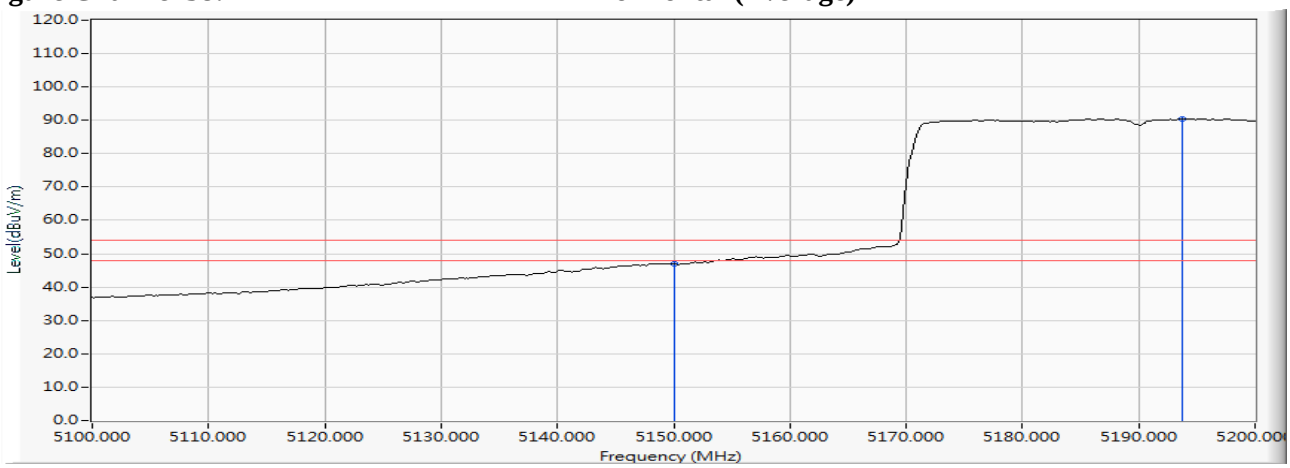


Figure Channel 38:　　Horizontal (Average)



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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 38 (5190MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11ax-40BW
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 17 日　　環境濕度：53 %

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
38 (Peak)	5148.116	12.384	61.416	73.799	74.00	54.00	Pass
38 (Peak)	5150.000	12.390	60.109	72.499	74.00	54.00	Pass
38 (Peak)	5177.826	12.494	91.566	104.059	--	--	--
38 (Average)	5150.000	12.390	36.441	48.831	74.00	54.00	Pass
38 (Average)	5176.667	12.489	78.633	91.122	--	--	--

Figure Channel 38: **Vertical (Peak)**

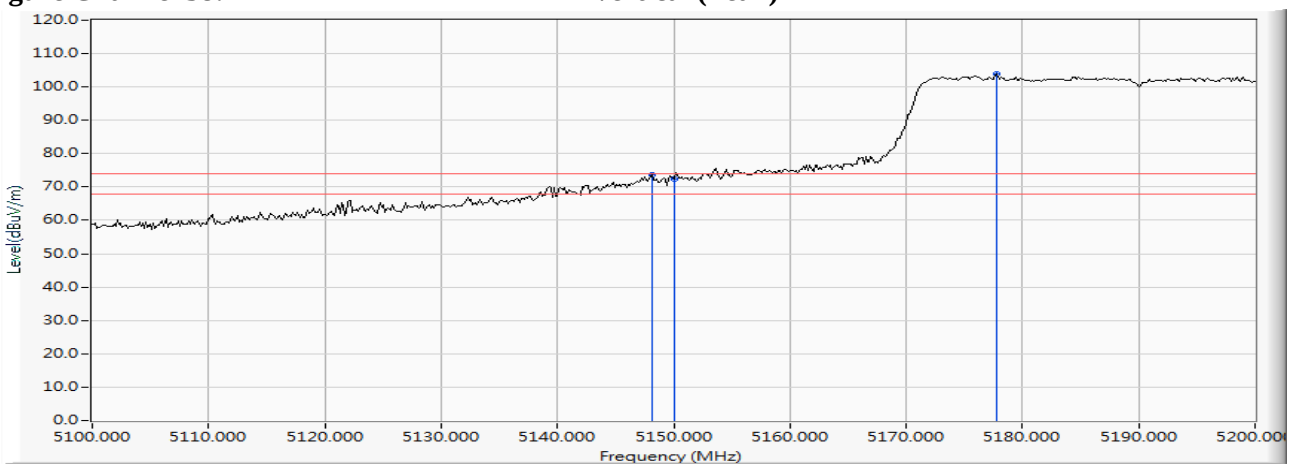
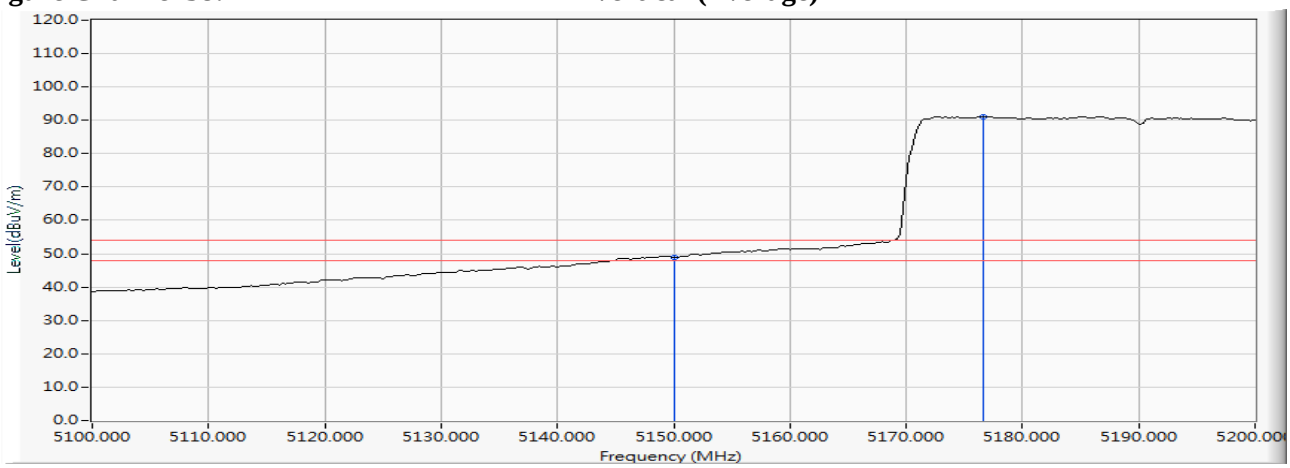


Figure Channel 38: **Vertical (Average)**



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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 62 (5310MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11ax-40BW
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 17 日　　環境濕度：53 %

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
62 (Peak)	5301.594	11.148	91.229	102.377	--	--	--
62 (Peak)	5350.000	11.024	60.314	71.338	74.00	54.00	Pass
62 (Average)	5317.681	11.106	78.557	89.664	--	--	--
62 (Average)	5350.000	11.024	35.552	46.576	74.00	54.00	Pass

Figure Channel 62:　　Horizontal (Peak)

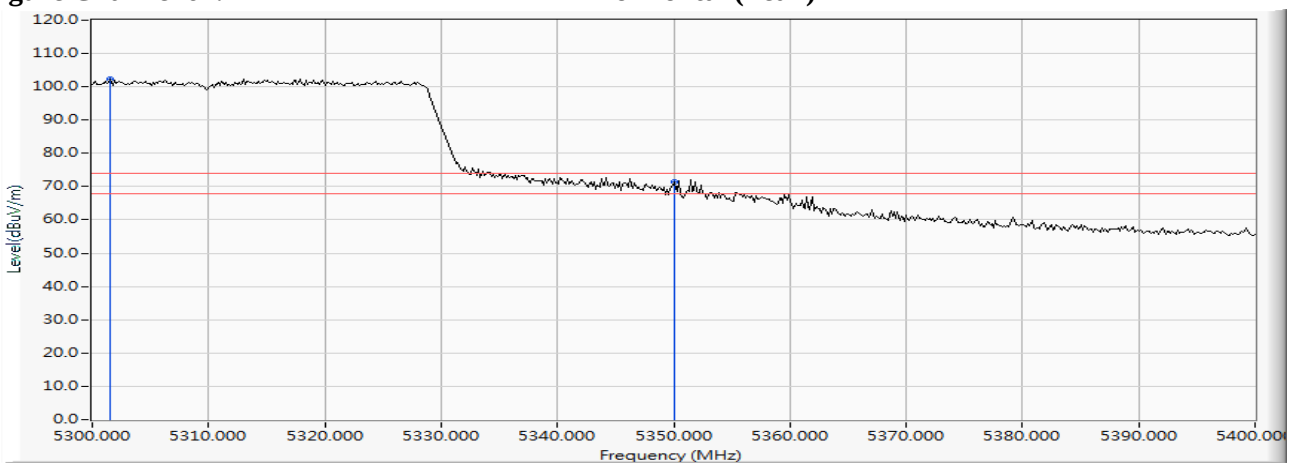
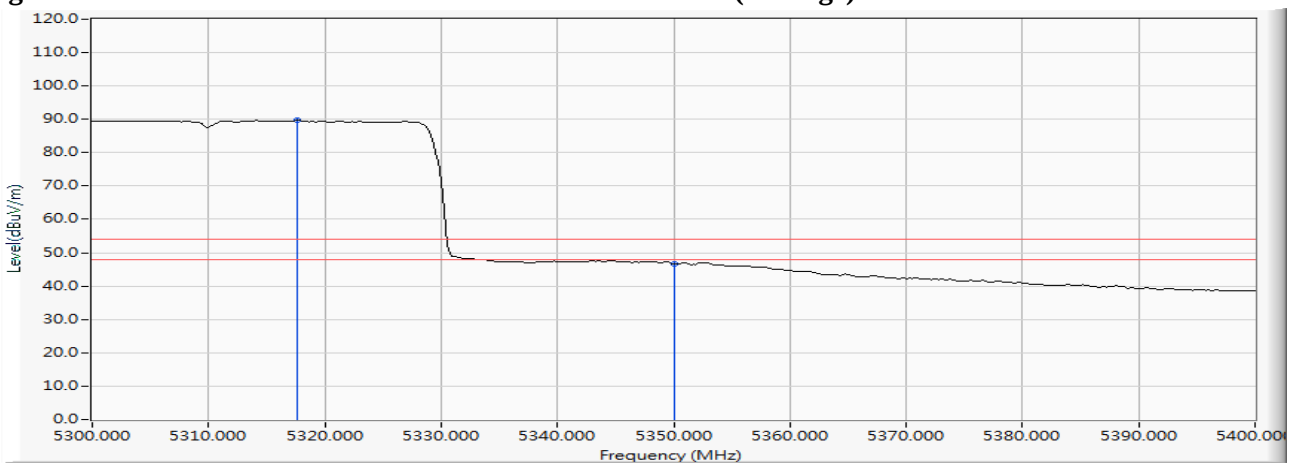


Figure Channel 62:　　Horizontal (Average)



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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 62 (5310MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11ax-40BW
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 17 日　　環境濕度：53 %

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
62 (Peak)	5327.101	13.013	90.761	103.774	--	--	--
62 (Peak)	5350.000	12.999	57.636	70.635	74.00	54.00	Pass
62 (Peak)	5350.580	12.999	60.281	73.280	74.00	54.00	Pass
62 (Average)	5315.072	13.021	78.079	91.100	--	--	--
62 (Average)	5350.000	12.999	35.528	48.527	74.00	54.00	Pass

Figure Channel 62: **Vertical (Peak)**

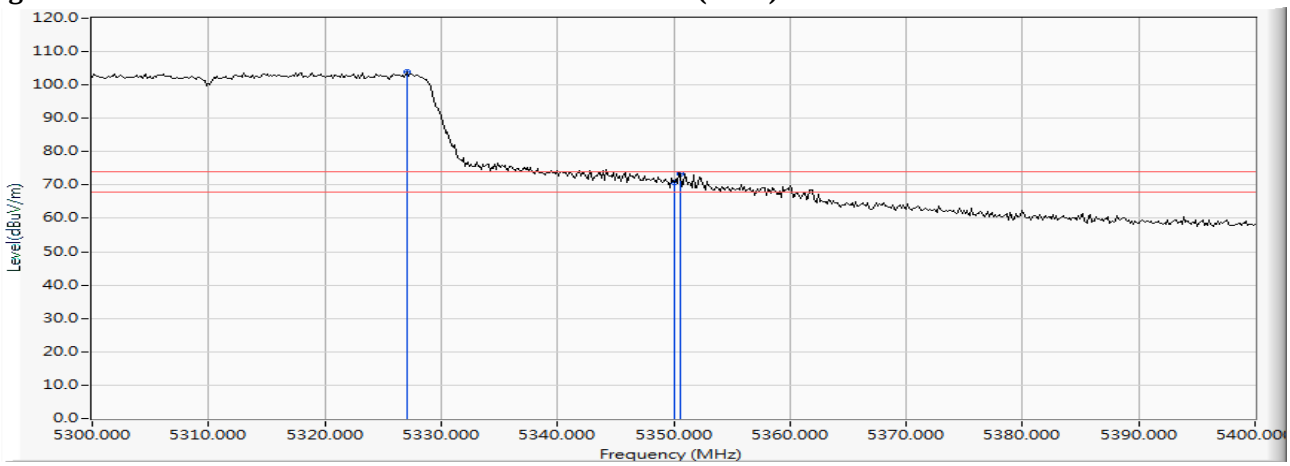
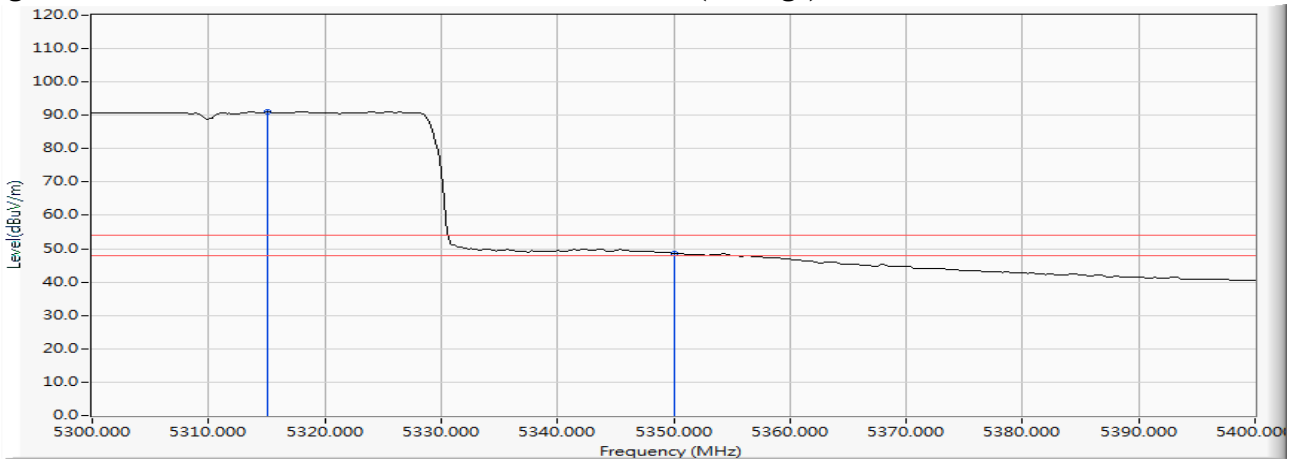


Figure Channel 62: **Vertical (Average)**



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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 102 (5510MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11ax-40BW
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 17 日　　環境濕度：53 %

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
102 (Peak)	5460.000	11.703	49.537	61.240	74.00	54.00	Pass
102 (Peak)	5497.826	12.153	88.847	101.001	--	--	--
102 (Average)	5460.000	11.703	29.628	41.331	74.00	54.00	Pass
102 (Average)	5507.391	12.185	76.239	88.423	--	--	--

Figure Channel 102: **Horizontal (Peak)**

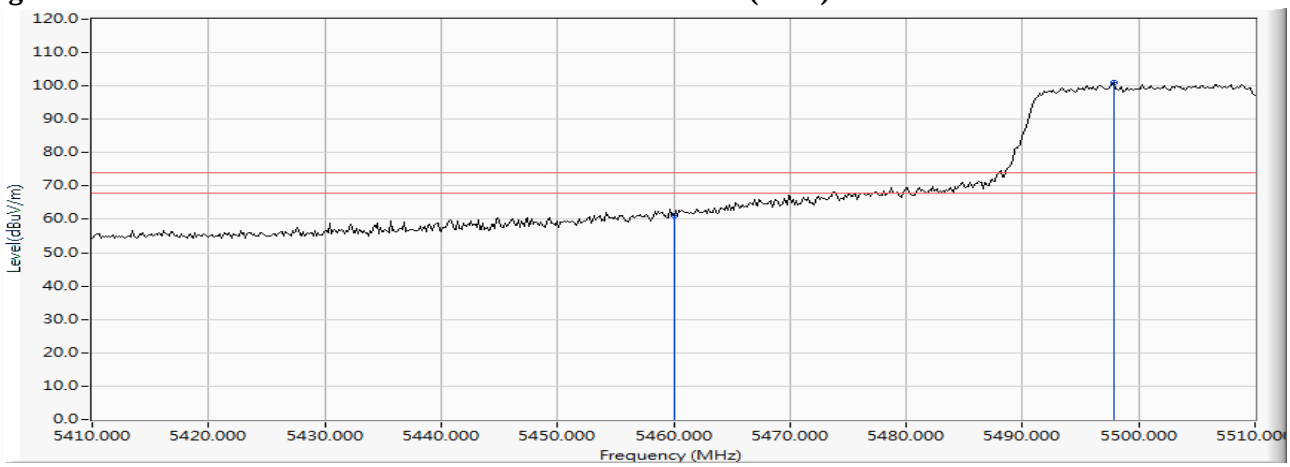
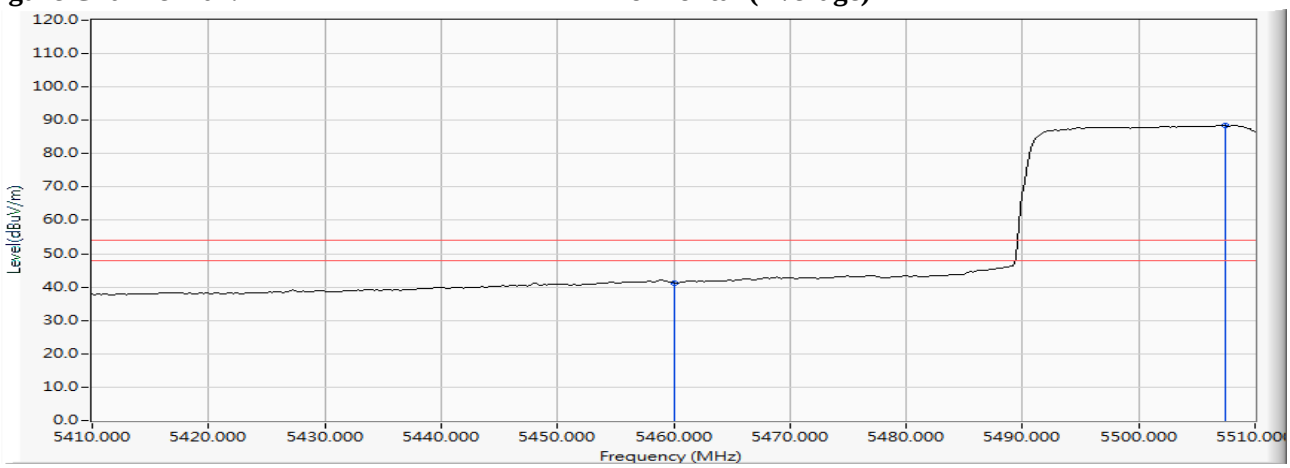


Figure Channel 102: **Horizontal (Average)**



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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 102 (5510MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11ax-40BW
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 17 日　　環境濕度：53 %

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
102 (Peak)	5457.101	13.369	50.217	63.586	74.00	54.00	Pass
102 (Peak)	5460.000	13.390	48.184	61.574	74.00	54.00	Pass
102 (Peak)	5505.652	13.641	86.795	100.436	--	--	--
102 (Average)	5460.000	13.390	29.228	42.618	74.00	54.00	Pass
102 (Average)	5504.928	13.644	75.186	88.831	--	--	--

Figure Channel 102: **Vertical (Peak)**

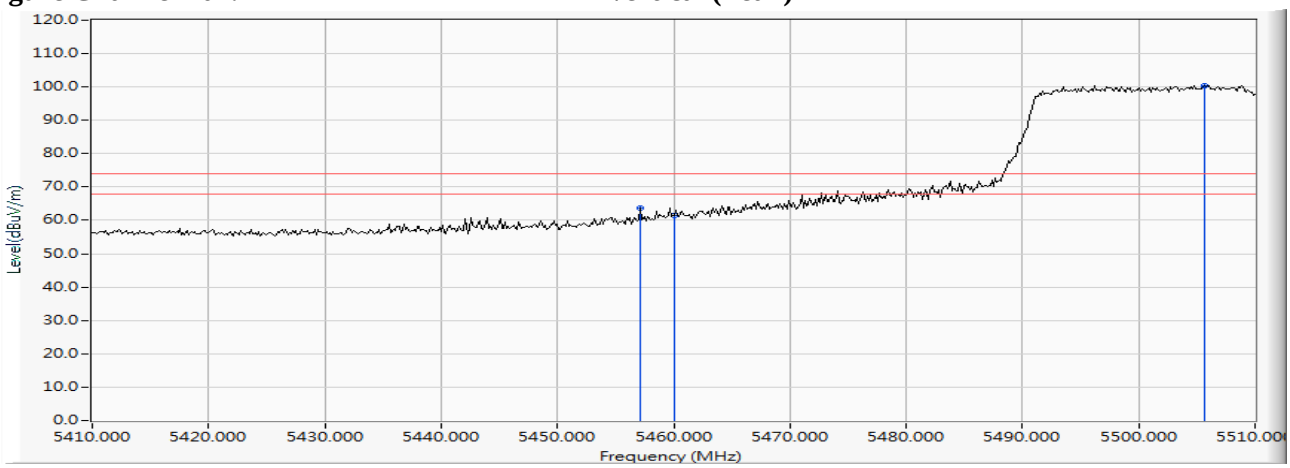
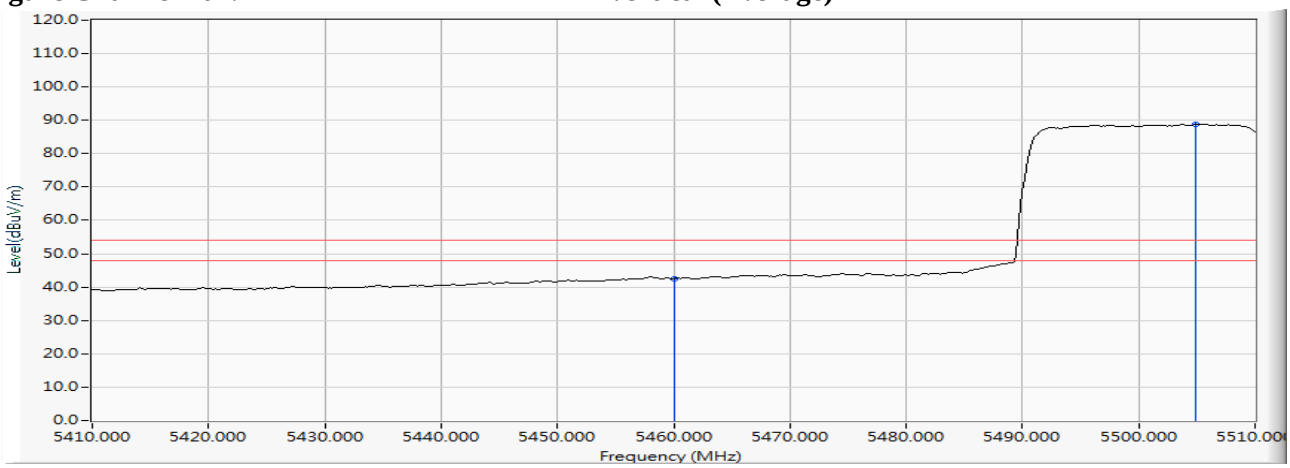


Figure Channel 102: **Vertical (Average)**



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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 42 (5210MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11ax-80BW
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

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
42 (Peak)	5150.000	10.470	61.287	71.758	74.00	54.00	Pass
42 (Peak)	5187.681	10.375	89.799	100.173	--	--	--
42 (Average)	5150.000	10.470	38.522	48.993	74.00	54.00	Pass
42 (Average)	5194.058	10.353	77.909	88.262	--	--	--

Figure Channel 42: **Horizontal (Peak)**

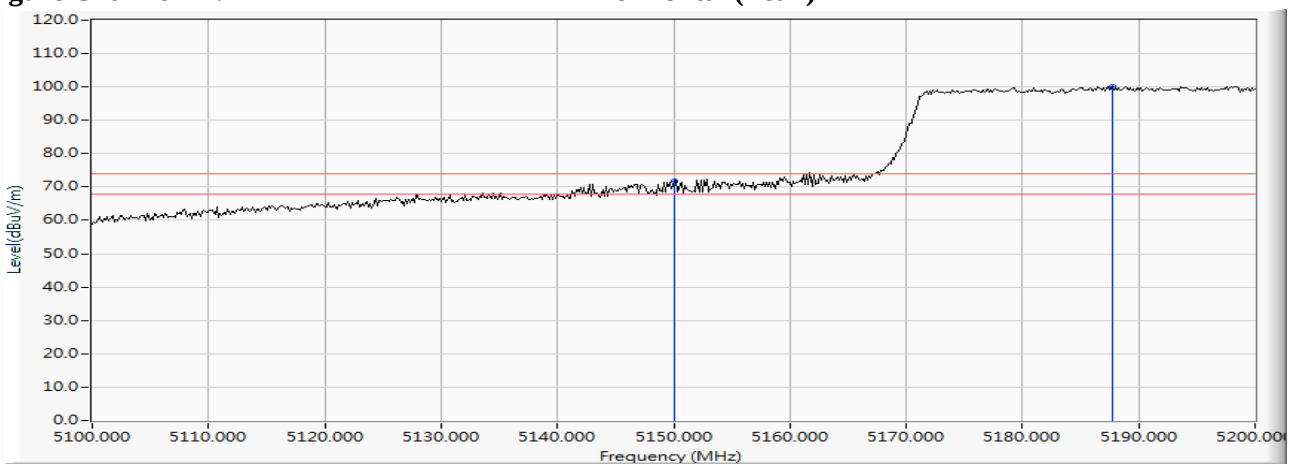
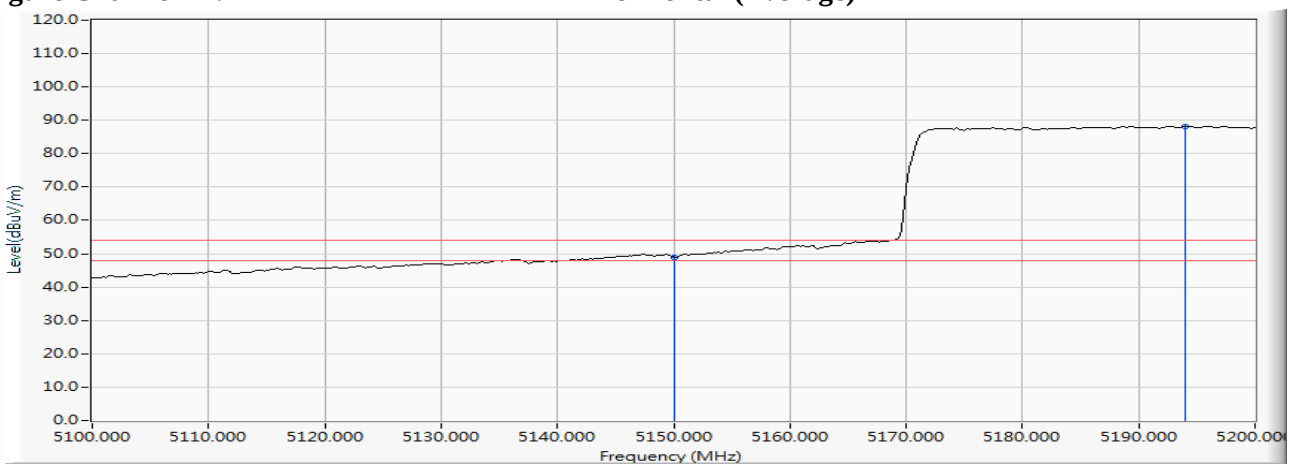


Figure Channel 42: **Horizontal (Average)**



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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 42 (5210MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11ax-80BW
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

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
42 (Peak)	5149.565	12.389	61.376	73.765	74.00	54.00	Pass
42 (Peak)	5150.000	12.390	60.267	72.657	74.00	54.00	Pass
42 (Peak)	5185.507	12.522	88.214	100.736	--	--	--
42 (Average)	5149.130	12.387	39.394	51.781	74.00	54.00	Pass
42 (Average)	5150.000	12.390	38.479	50.869	74.00	54.00	Pass
42 (Average)	5176.087	12.488	76.490	88.977	--	--	--

Figure Channel 42: **Vertical (Peak)**

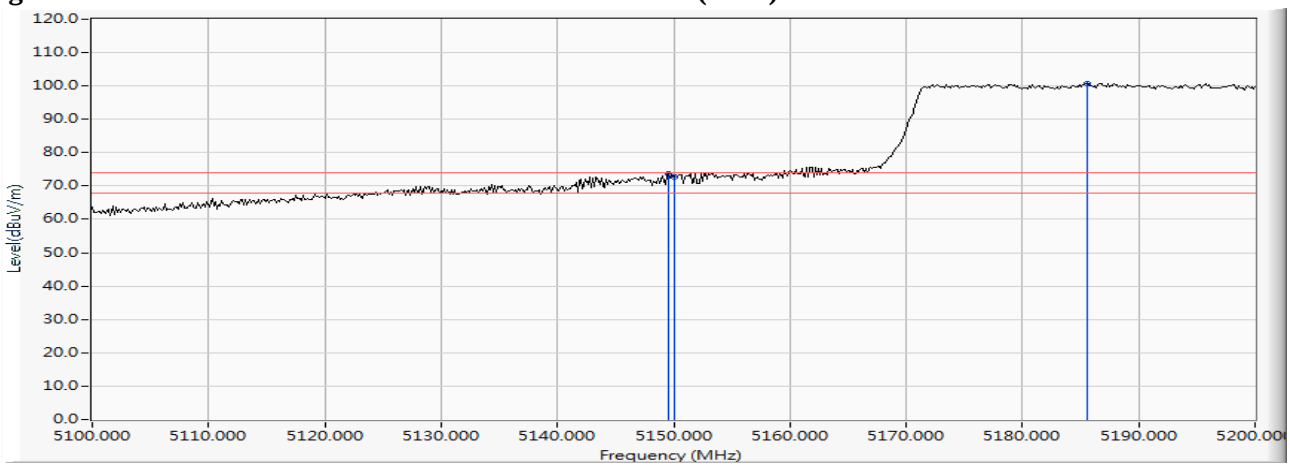
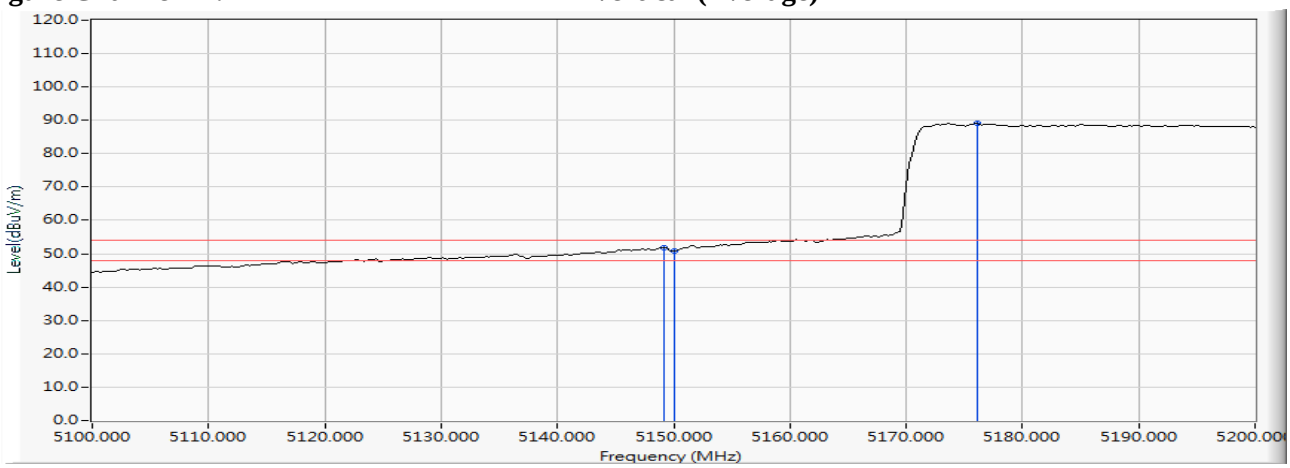


Figure Channel 42: **Vertical (Average)**



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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 58 (5290MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11ax-80BW
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

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
58 (Peak)	5312.754	11.119	89.352	100.471	--	--	--
58 (Peak)	5350.000	11.024	58.231	69.255	74.00	54.00	Pass
58 (Peak)	5350.145	11.024	60.167	71.191	74.00	54.00	Pass
58 (Average)	5302.754	11.145	77.407	88.552	--	--	--
58 (Average)	5350.000	11.024	38.090	49.114	74.00	54.00	Pass

Figure Channel 58: **Horizontal (Peak)**

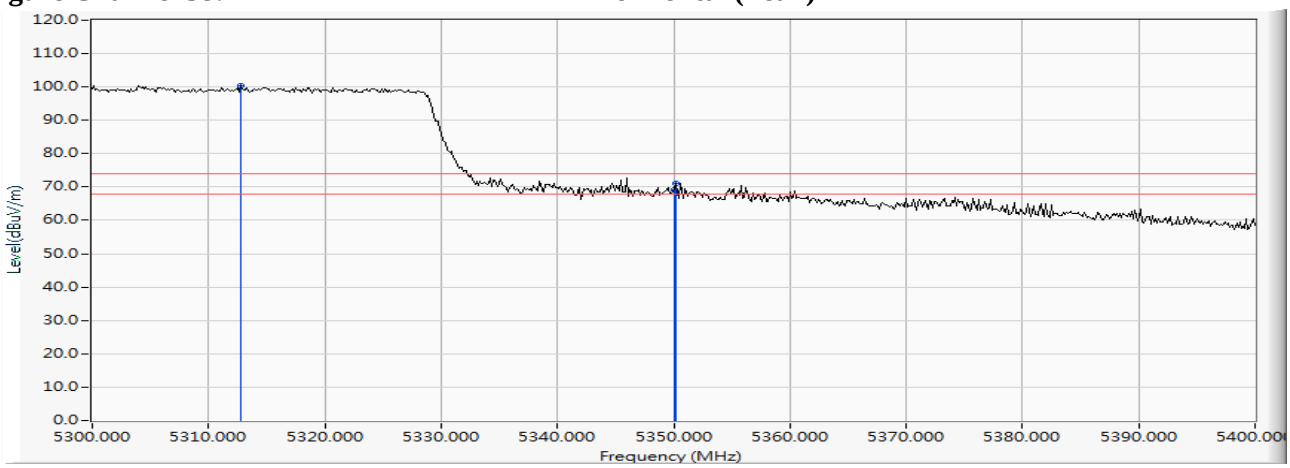
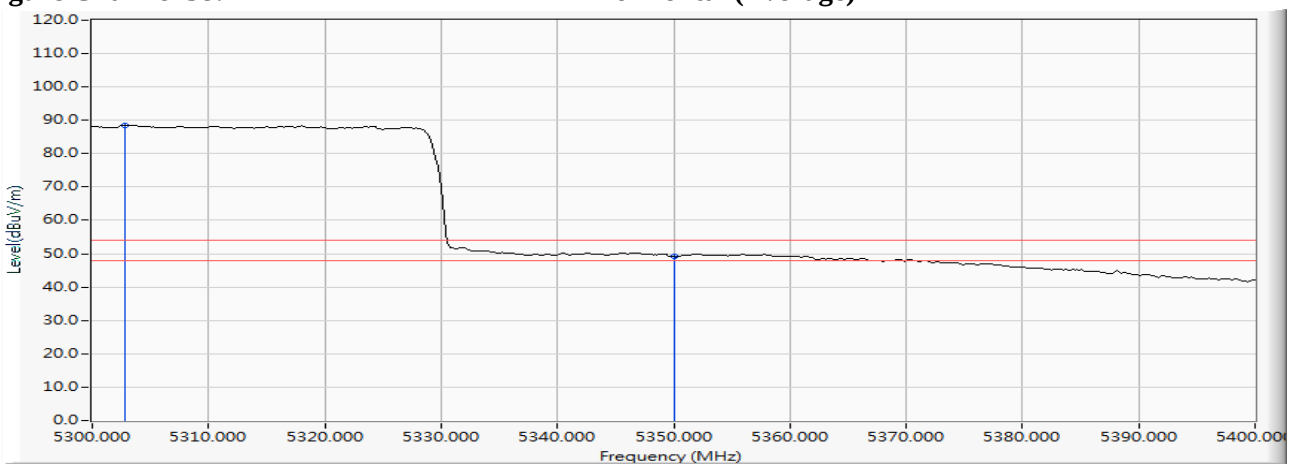


Figure Channel 58: **Horizontal (Average)**



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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 58 (5290MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11ax-80BW
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

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
58 (Peak)	5326.957	13.014	89.516	102.529	--	--	--
58 (Peak)	5350.000	12.999	59.280	72.279	74.00	54.00	Pass
58 (Average)	5302.754	13.028	77.031	90.059	--	--	--
58 (Average)	5350.000	12.999	37.048	50.047	74.00	54.00	Pass

Figure Channel 58:　　Vertical (Peak)

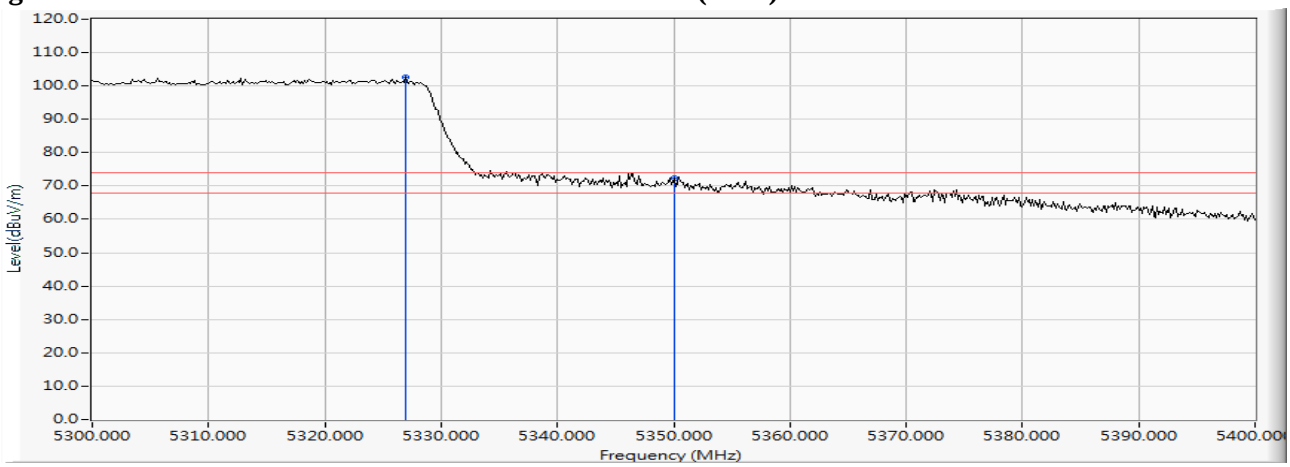
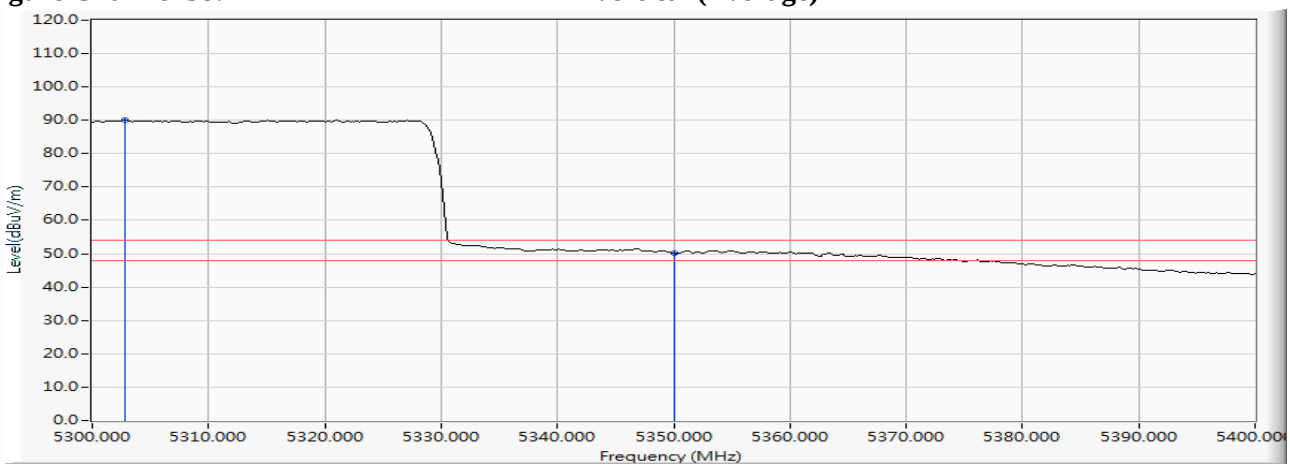


Figure Channel 58:　　Vertical (Average)



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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 106 (5530MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11ax-80BW
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
106 (Peak)	5455.217	11.638	53.351	64.989	74.00	54.00	Pass
106 (Peak)	5460.000	11.703	51.475	63.178	74.00	54.00	Pass
106 (Peak)	5507.826	12.181	85.315	97.496	--	--	--
106 (Average)	5460.000	11.703	30.557	42.260	74.00	54.00	Pass
106 (Average)	5504.783	12.203	73.263	85.465	--	--	--

Figure Channel 106: **Horizontal (Peak)**

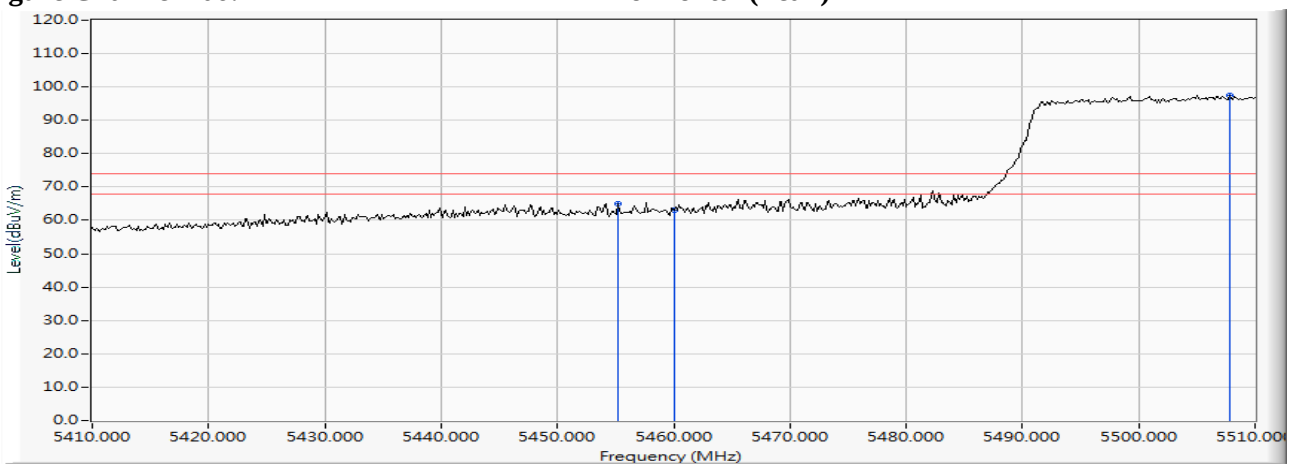
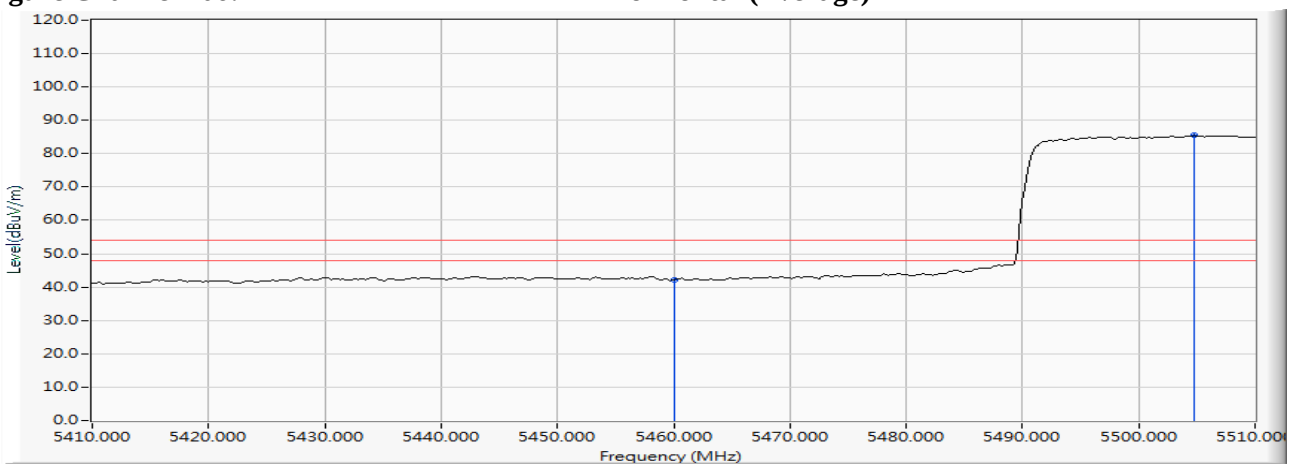


Figure Channel 106: **Horizontal (Average)**



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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 106 (5530MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11ax-80BW
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
106 (Peak)	5447.101	13.298	51.668	64.967	74.00	54.00	Pass
106 (Peak)	5460.000	13.390	49.050	62.440	74.00	54.00	Pass
106 (Peak)	5506.812	13.633	84.485	98.118	--	--	--
106 (Average)	5457.247	13.370	30.726	44.096	74.00	54.00	Pass
106 (Average)	5460.000	13.390	29.004	42.394	74.00	54.00	Pass
106 (Average)	5506.667	13.633	72.407	86.041	--	--	--

Figure Channel 106: **Vertical (Peak)**

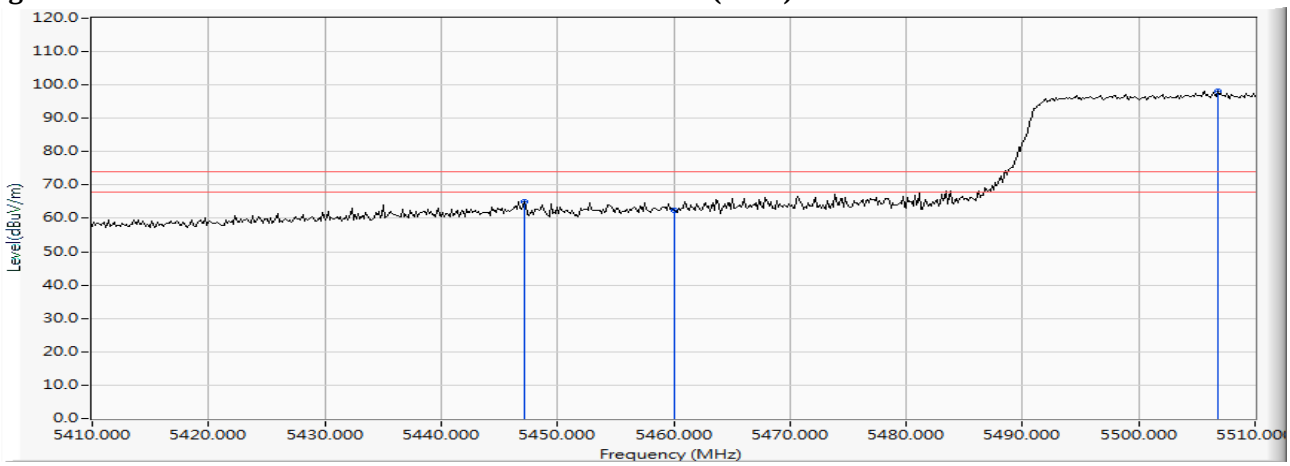
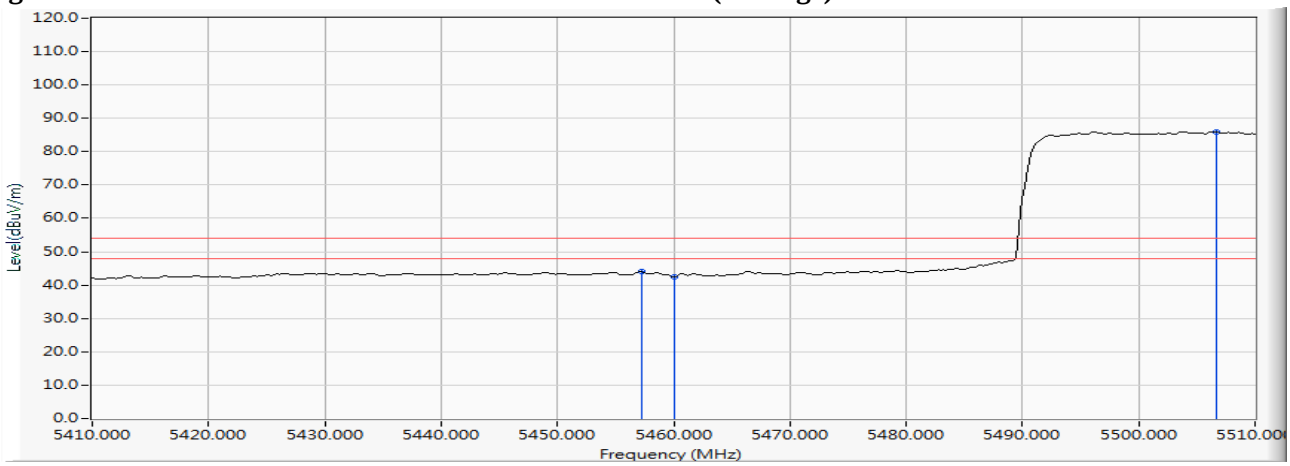


Figure Channel 106: **Vertical (Average)**



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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 50 (5250MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11ax-160BW
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
50 (Peak)	5140.435	10.494	47.864	58.358	74.00	54.00	Pass
50 (Peak)	5150.000	10.470	45.214	55.685	74.00	54.00	Pass
50 (Peak)	5303.043	11.145	82.745	93.889	--	--	--
50 (Peak)	5350.000	11.024	47.342	58.366	74.00	54.00	Pass
50 (Peak)	5398.261	10.933	57.119	68.052	74.00	54.00	Pass
50 (Average)	5150.000	10.470	30.892	41.363	74.00	54.00	Pass
50 (Average)	5274.348	10.944	71.338	82.282	--	--	--
50 (Average)	5350.000	11.024	32.924	43.948	74.00	54.00	Pass
50 (Average)	5389.565	10.930	36.474	47.404	74.00	54.00	Pass

Figure Channel 50:　　Horizontal (Peak)

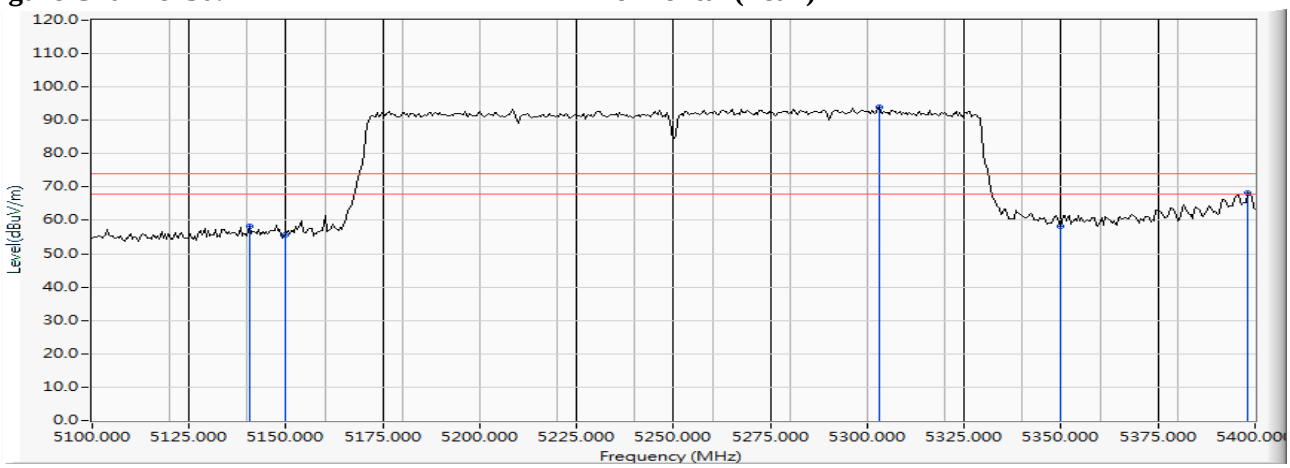
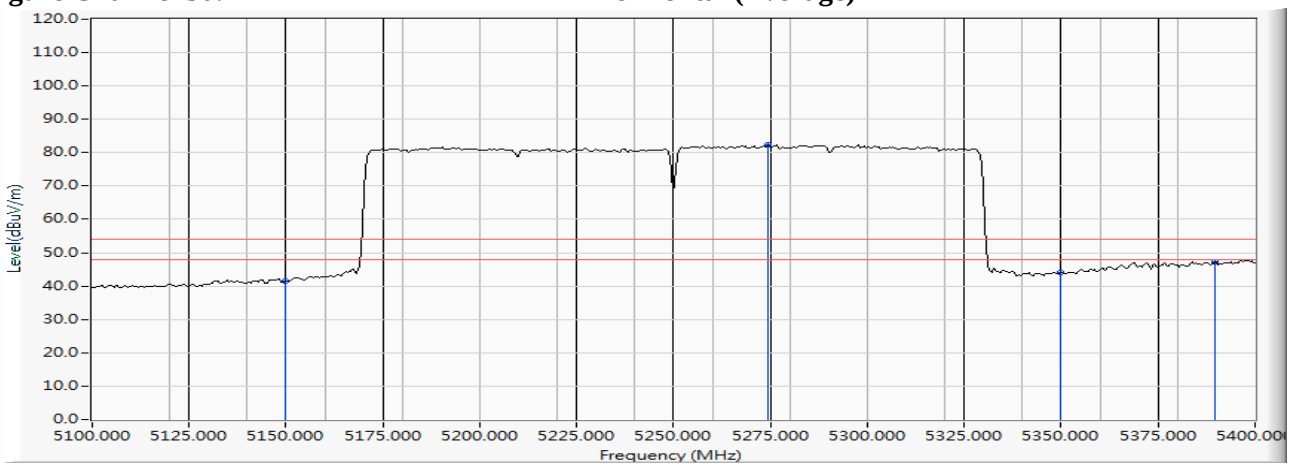


Figure Channel 50:　　Horizontal (Average)



Note:

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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 50 (5250MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11ax-160BW
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
50 (Peak)	5142.174	12.361	46.763	59.124	74.00	54.00	Pass
50 (Peak)	5150.000	12.390	45.734	58.124	74.00	54.00	Pass
50 (Peak)	5281.739	12.946	82.795	95.742	--	--	--
50 (Peak)	5350.000	12.999	48.207	61.206	74.00	54.00	Pass
50 (Peak)	5398.261	12.983	55.429	68.412	74.00	54.00	Pass
50 (Average)	5150.000	12.390	29.358	41.748	74.00	54.00	Pass
50 (Average)	5292.609	12.994	71.151	84.145	--	--	--
50 (Average)	5350.000	12.999	33.645	46.644	74.00	54.00	Pass
50 (Average)	5397.391	12.983	35.826	48.808	74.00	54.00	Pass

Figure Channel 50: **Vertical (Peak)**

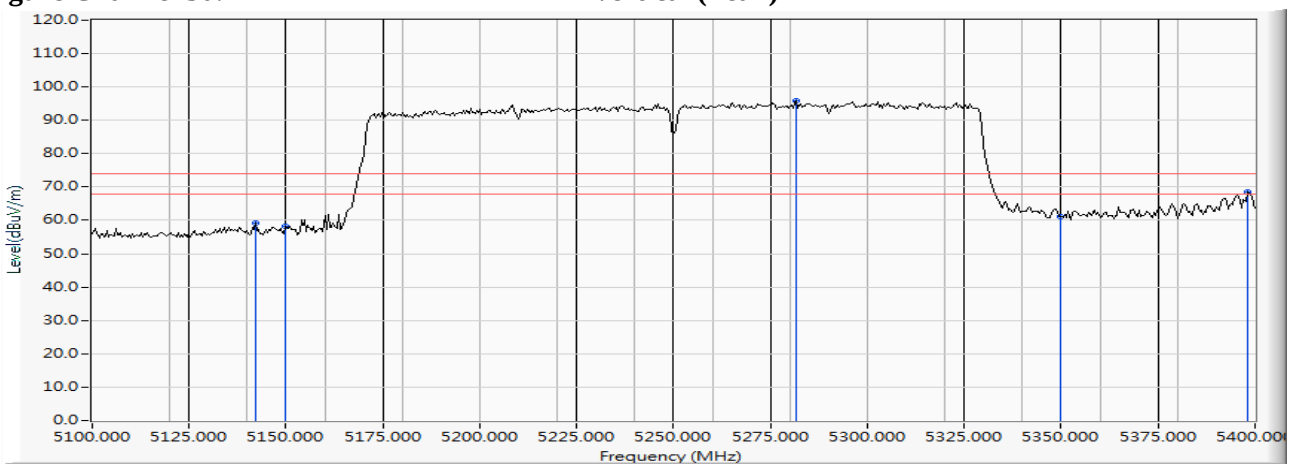
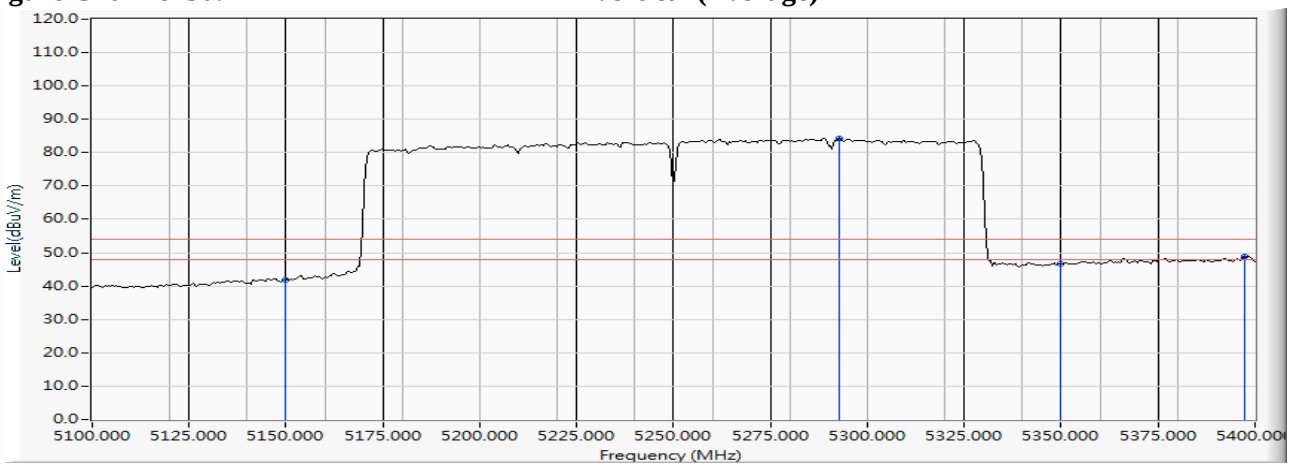


Figure Channel 50: **Vertical (Average)**



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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 114 (5570MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11ax-160BW
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
114 (Peak)	5387.391	10.930	51.549	62.479	74.00	54.00	Pass
114 (Peak)	5460.000	11.703	46.680	58.383	74.00	54.00	Pass
114 (Peak)	5563.913	11.729	81.001	92.730	--	--	--
114 (Average)	5399.130	10.934	35.530	46.464	74.00	54.00	Pass
114 (Average)	5460.000	11.703	29.783	41.486	74.00	54.00	Pass
114 (Average)	5557.826	11.778	70.281	82.059	--	--	--

Figure Channel 114:　　Horizontal (Peak)

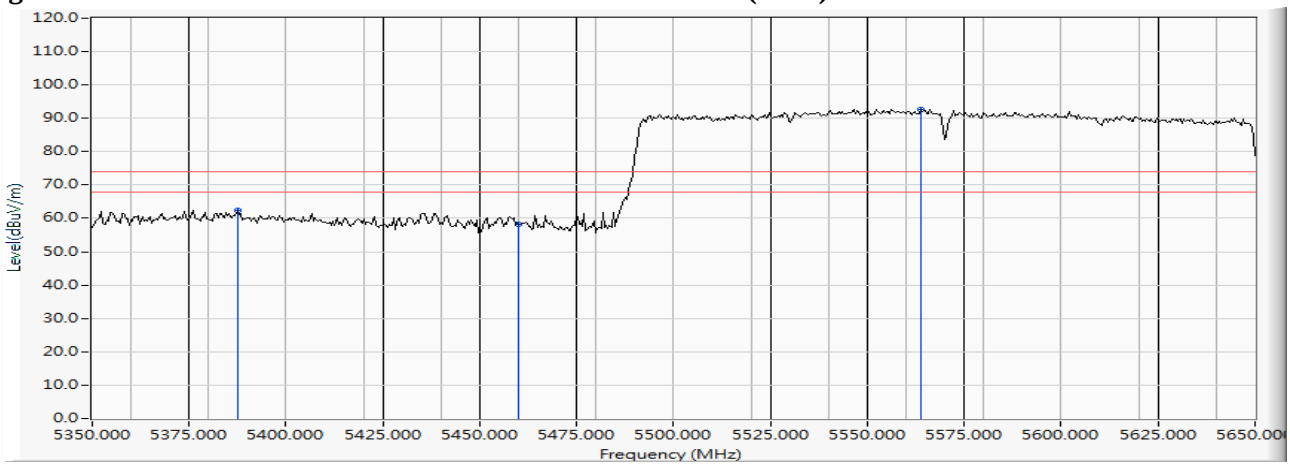
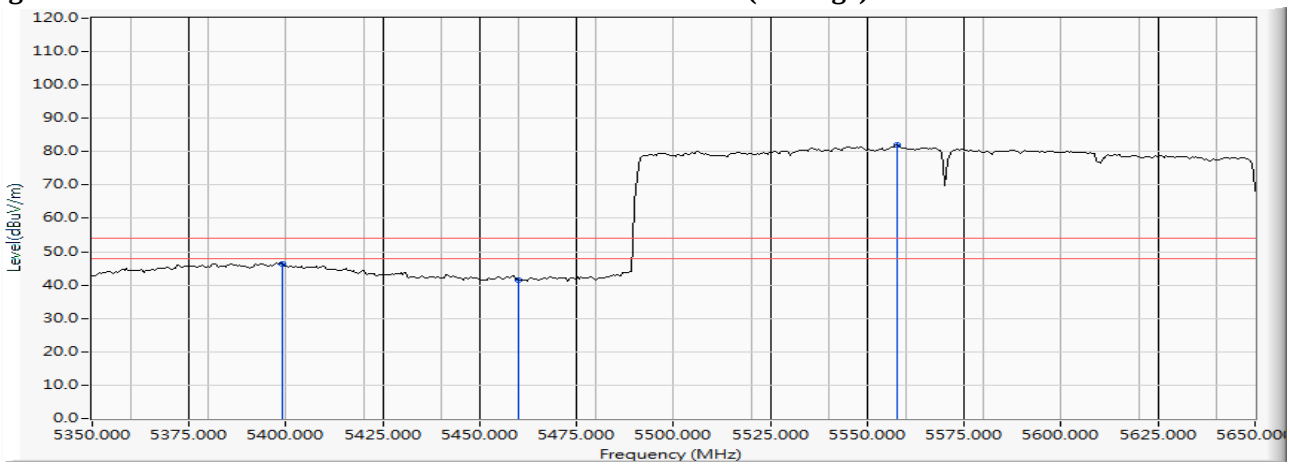


Figure Channel 114:　　Horizontal (Average)



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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 114 (5570MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11ax-160BW
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
114 (Peak)	5355.217	12.996	50.284	63.279	74.00	54.00	Pass
114 (Peak)	5460.000	13.390	44.109	57.499	74.00	54.00	Pass
114 (Peak)	5566.522	13.254	81.280	94.534	--	--	--
114 (Average)	5378.261	12.978	33.975	46.954	74.00	54.00	Pass
114 (Average)	5460.000	13.390	27.324	40.714	74.00	54.00	Pass
114 (Average)	5565.217	13.262	69.467	82.729	--	--	--

Figure Channel 114:　　Vertical (Peak)

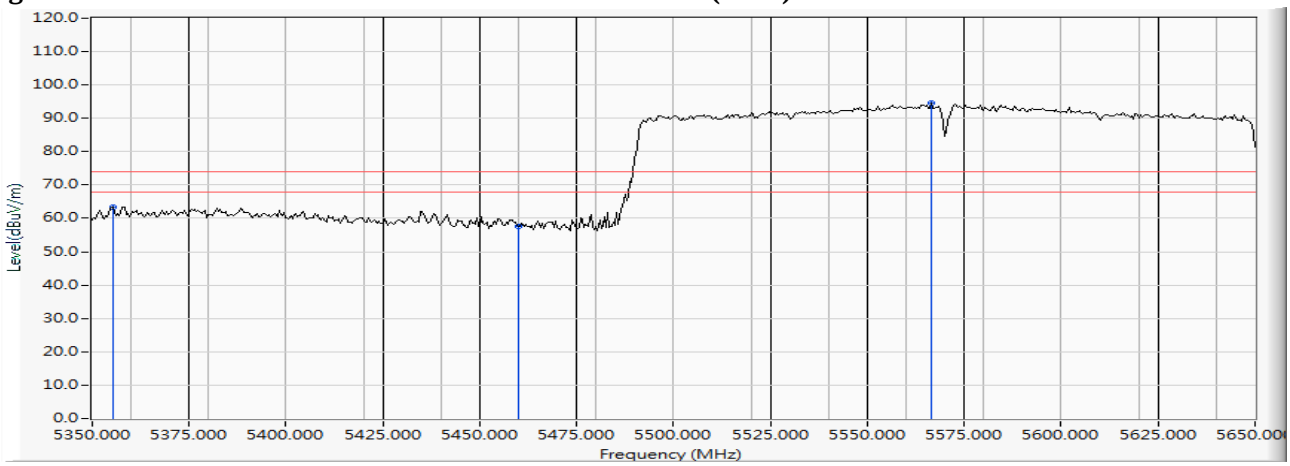
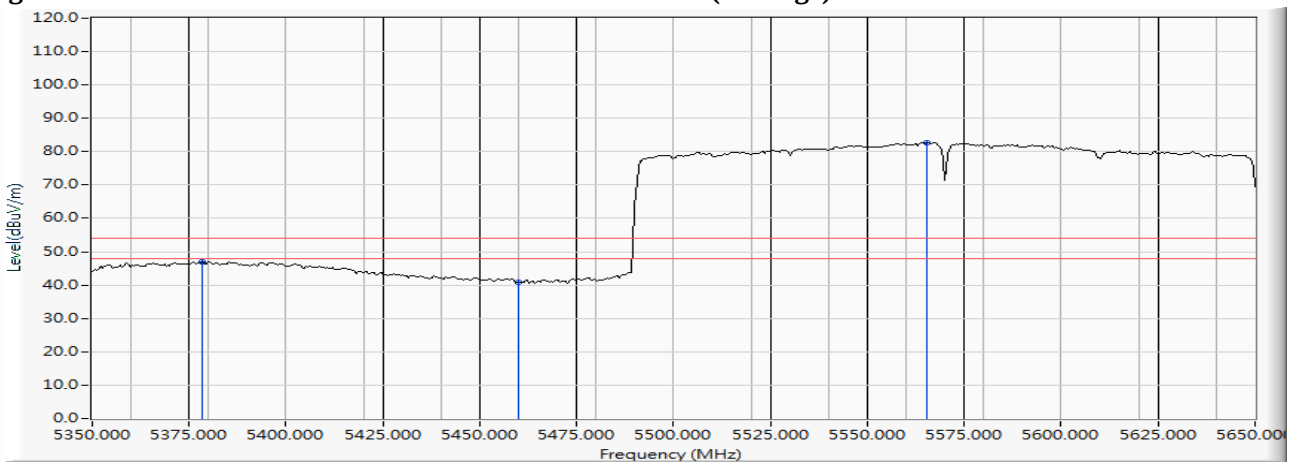


Figure Channel 114:　　Vertical (Average)



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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH36 (5180MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11ax-20BW
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
36 (Peak)	5144.928	10.484	55.873	66.357	74.00	54.00	Pass
36 (Peak)	5150.000	10.470	54.322	64.793	74.00	54.00	Pass
36 (Peak)	5177.246	10.400	93.517	103.918	--	--	--
36 (Average)	5150.000	10.470	31.220	41.691	74.00	54.00	Pass
36 (Average)	5178.551	10.398	80.649	91.046	--	--	--

Figure Channel 36: **Horizontal (Peak)**

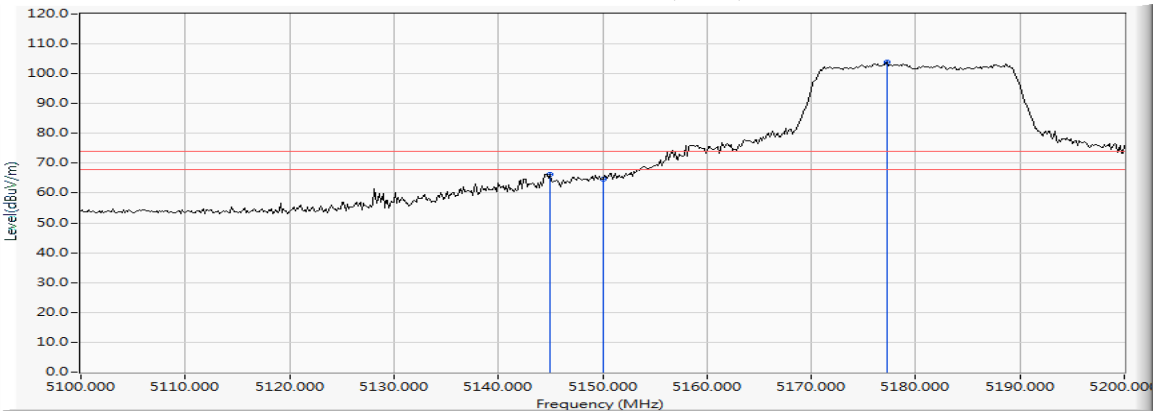
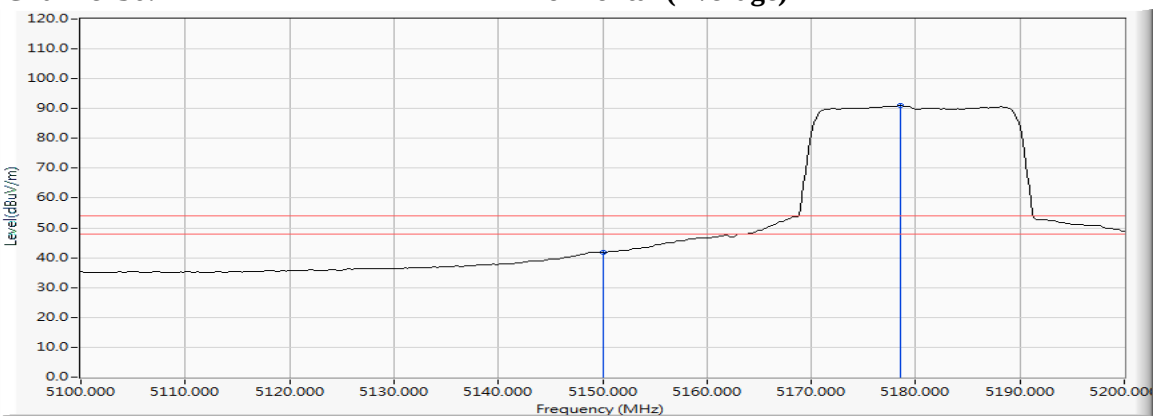


Figure Channel 36: **Horizontal (Average)**



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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH36 (5180MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11ax-20BW
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

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
36 (Peak)	5143.913	35.387	56.859	69.227	74.00	54.00	Pass
36 (Peak)	5150.000	35.405	56.301	68.691	74.00	54.00	Pass
36 (Peak)	5177.246	35.482	95.115	107.606	--	--	--
36 (Average)	5150.000	12.390	32.716	45.106	74.00	54.00	Pass
36 (Average)	5188.261	12.531	82.187	94.719	--	--	--

Figure Channel 36: **Vertical (Peak)**

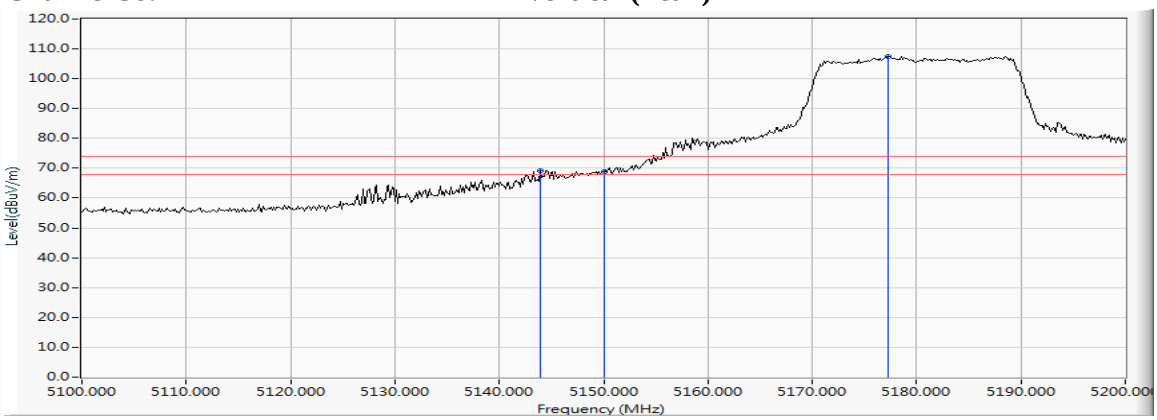
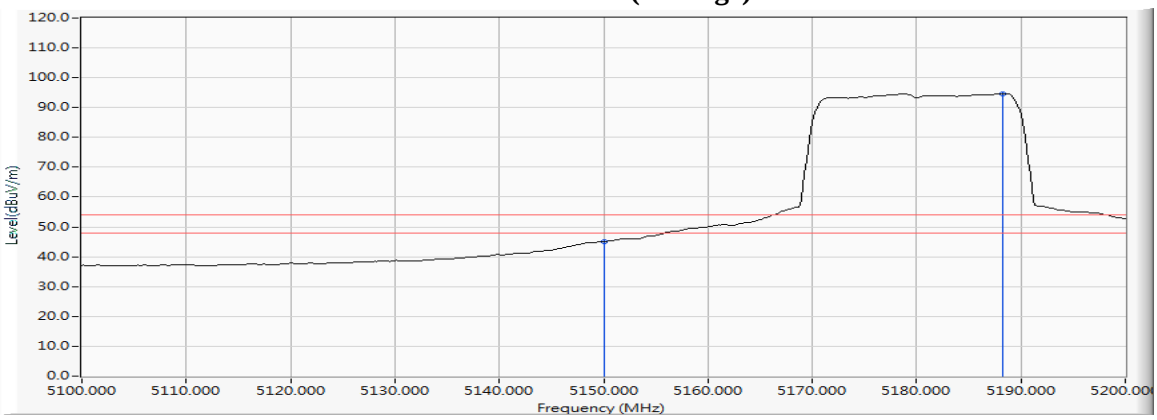


Figure Channel 36: **Vertical (Average)**



Note:

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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 64 (5320MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11ax-20BW
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
64 (Peak)	5316.957	11.109	91.295	102.404	--	--	--
64 (Peak)	5350.000	11.024	53.868	64.892	74.00	54.00	Pass
64 (Peak)	5350.290	11.023	56.087	67.111	74.00	54.00	Pass
64 (Average)	5322.609	11.094	80.958	92.052	--	--	--
64 (Average)	5350.000	11.024	36.292	47.316	74.00	54.00	Pass

Figure Channel 64: **Horizontal (Peak)**

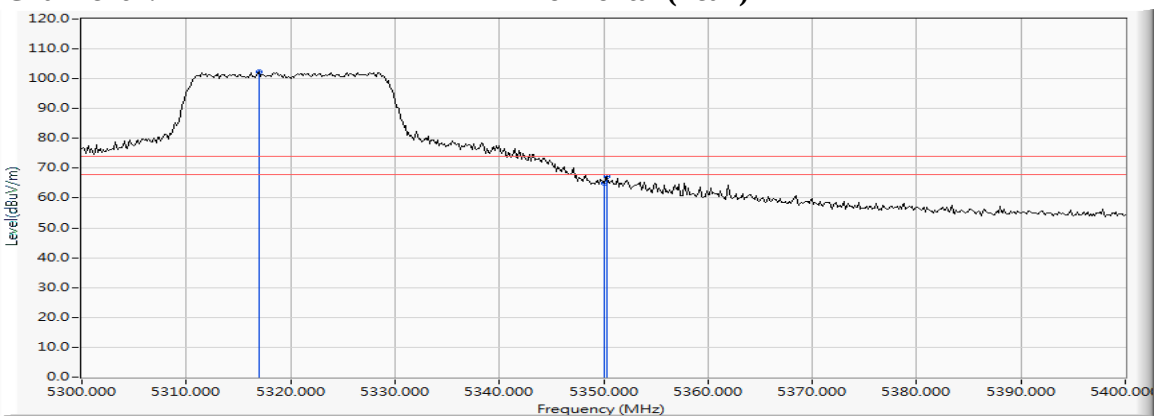
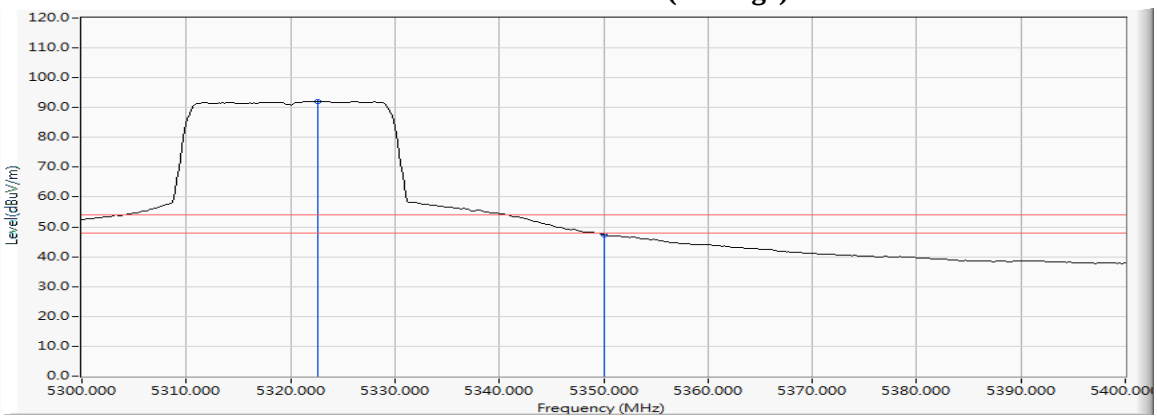


Figure Channel 64: **Horizontal (Average)**



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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 64 (5320MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11ax-20BW
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
64 (Peak)	5318.551	13.019	91.885	104.904	--	--	--
64 (Peak)	5350.000	12.999	55.473	68.472	74.00	54.00	Pass
64 (Peak)	5351.884	12.998	57.364	70.362	74.00	54.00	Pass
64 (Average)	5321.594	13.016	79.735	92.752	--	--	--
64 (Average)	5350.000	12.999	35.184	48.183	74.00	54.00	Pass

Figure Channel 64:　　Vertical (Peak)

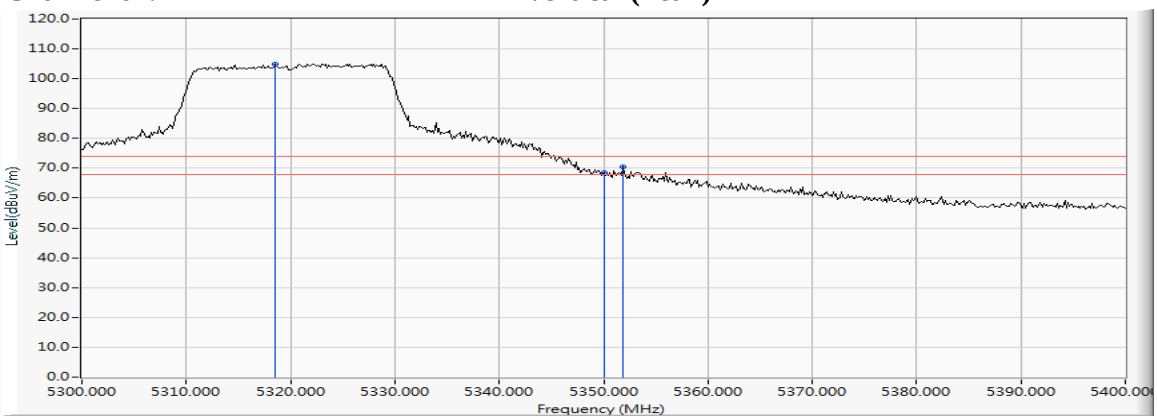
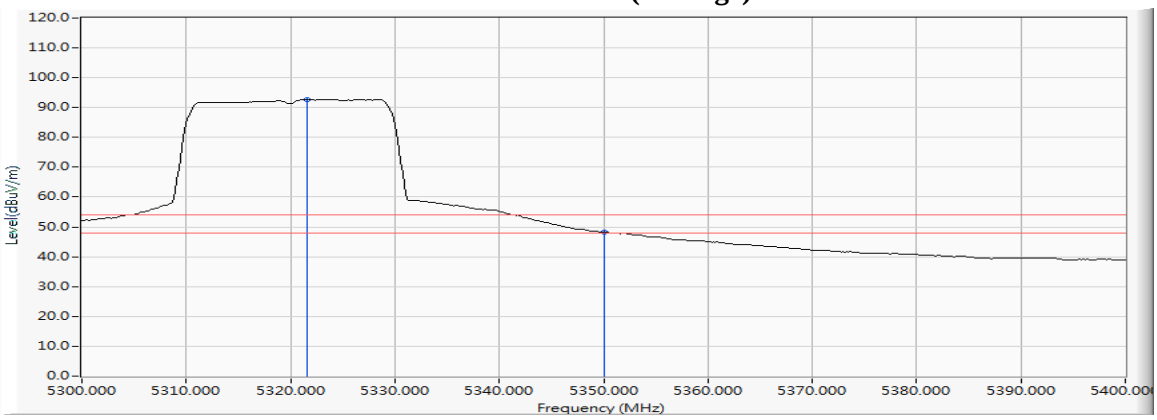


Figure Channel 64:　　Vertical (Average)



Note:

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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 100 (5500MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11ax-20BW
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 03 月 01 日　　環境濕度：53 %

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
100 (Peak)	5458.116	11.677	48.714	60.391	74.00	54.00	Pass
100 (Peak)	5460.000	11.703	45.530	57.233	74.00	54.00	Pass
100 (Peak)	5508.261	12.177	89.913	102.090	--	--	--
100 (Average)	5460.000	11.703	28.050	39.753	74.00	54.00	Pass
100 (Average)	5508.406	12.176	79.308	91.484	--	--	--

Figure Channel 100: **Horizontal (Peak)**

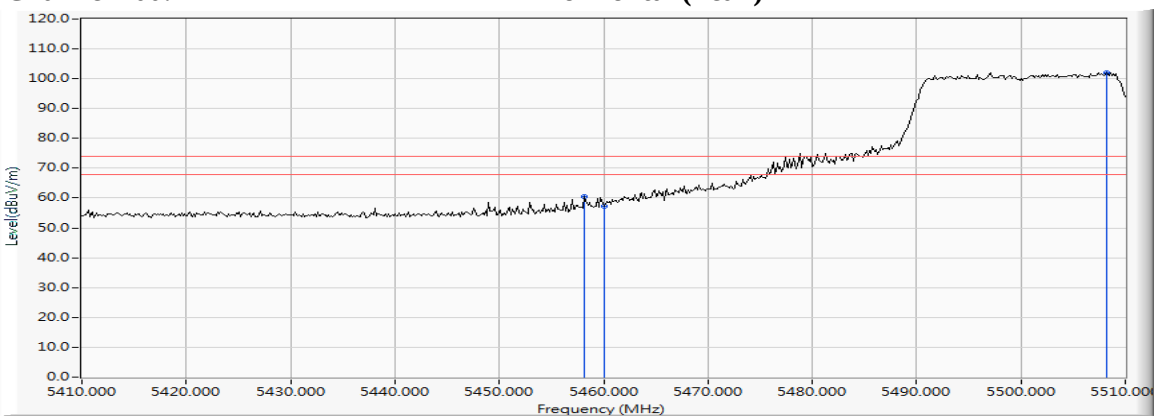
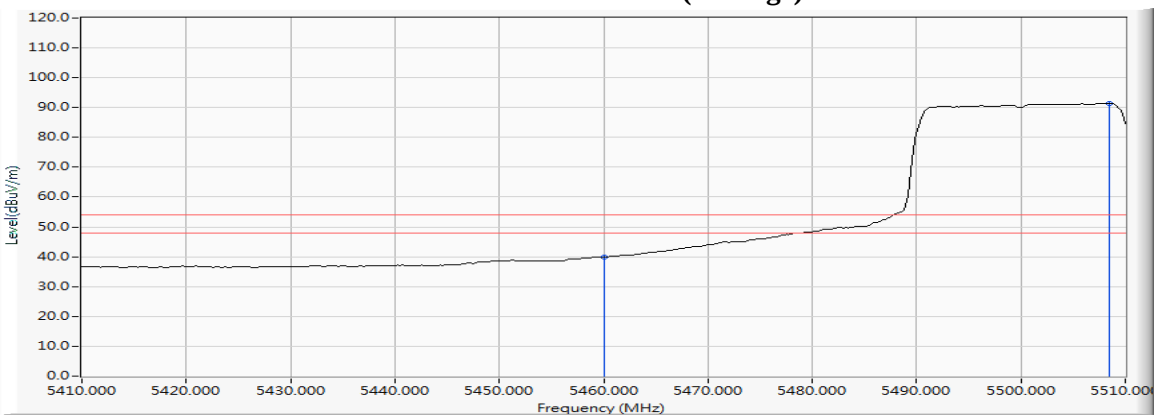


Figure Channel 100: **Horizontal (Average)**



Note:

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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 100 (5500MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11ax-20BW
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
100 (Peak)	5460.000	13.390	46.839	60.229	74.00	54.00	Pass
100 (Peak)	5497.246	13.621	88.199	101.820	--	--	--
100 (Average)	5460.000	13.390	26.837	40.227	74.00	54.00	Pass
100 (Average)	5507.826	13.627	78.086	91.713	--	--	--

Figure Channel 100: **Vertical (Peak)**

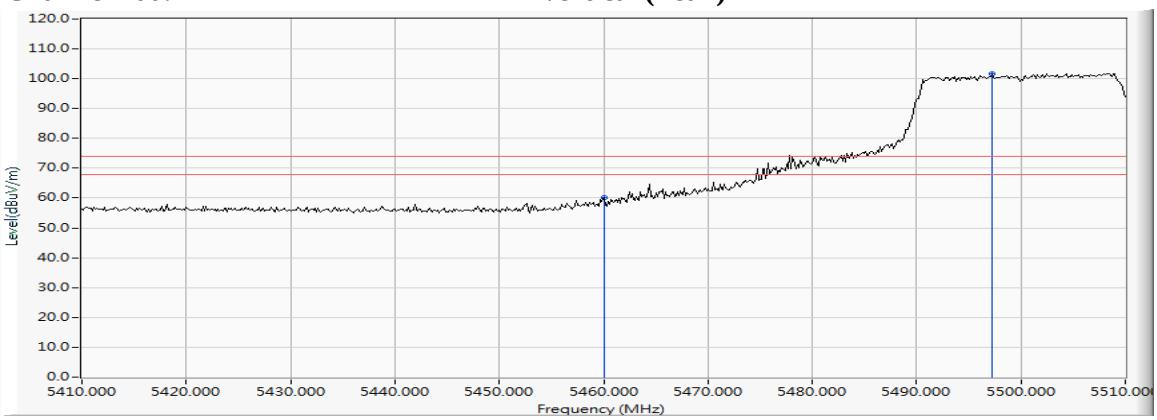
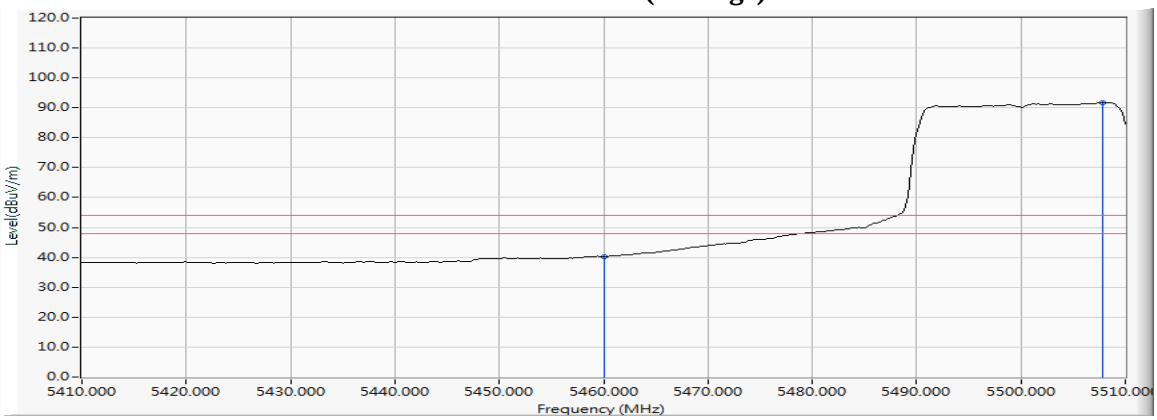


Figure Channel 100: **Vertical (Average)**



Note:

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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 38 (5190MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11ax-40BW
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

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
38 (Peak)	5148.551	10.474	60.841	71.315	74.00	54.00	Pass
38 (Peak)	5150.000	10.470	59.890	70.361	74.00	54.00	Pass
38 (Peak)	5179.565	10.394	90.147	100.542	--	--	--
38 (Average)	5150.000	10.470	36.300	46.771	74.00	54.00	Pass
38 (Average)	5177.971	10.398	77.978	88.377	--	--	--

Figure Channel 38:　　Horizontal (Peak)

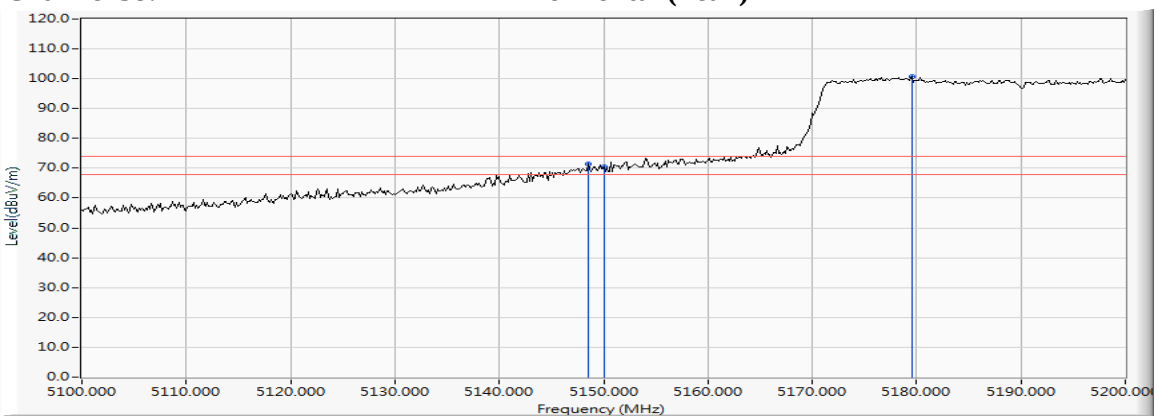
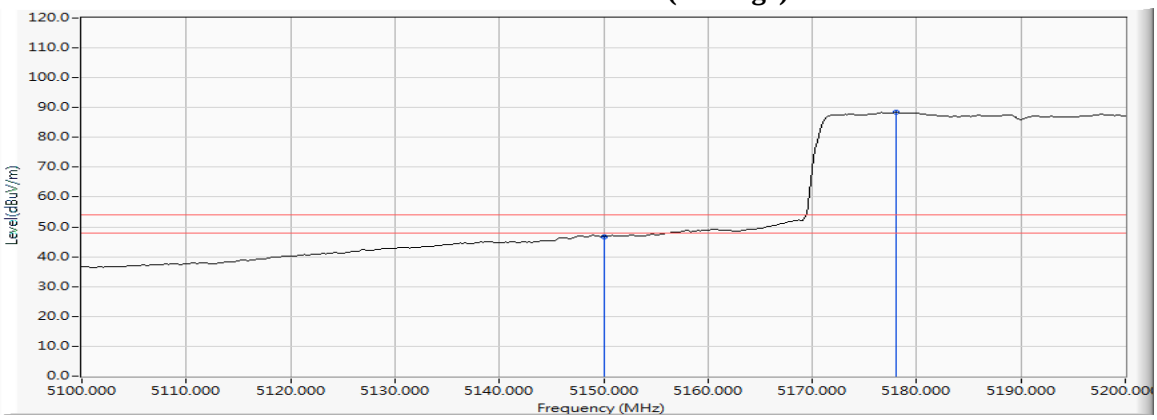


Figure Channel 38:　　Horizontal (Average)



Note:

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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 38 (5190MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11ax-40BW
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

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
38 (Peak)	5150.000	12.390	60.813	73.203	74.00	54.00	Pass
38 (Peak)	5177.826	12.494	91.937	104.430	--	--	--
38 (Average)	5150.000	12.390	35.432	47.822	74.00	54.00	Pass
38 (Average)	5178.986	12.497	78.893	91.391	--	--	--

Figure Channel 38: **Vertical (Peak)**

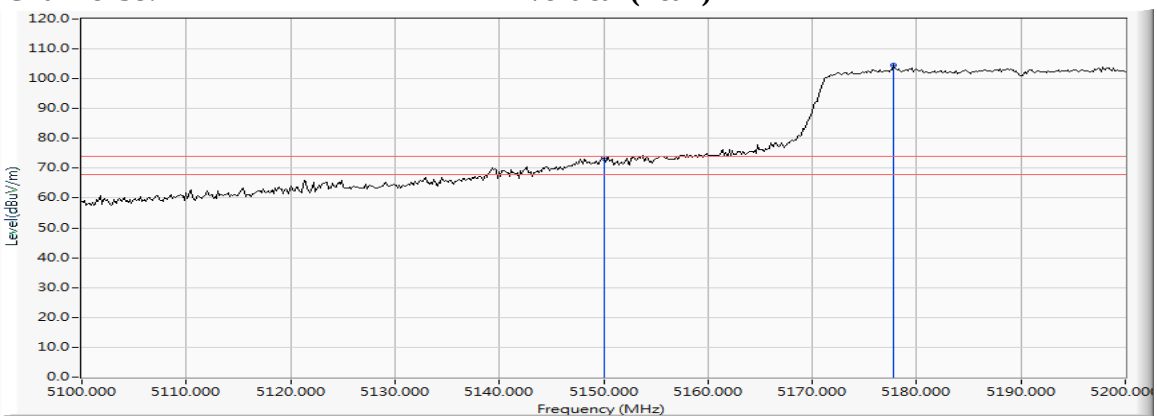
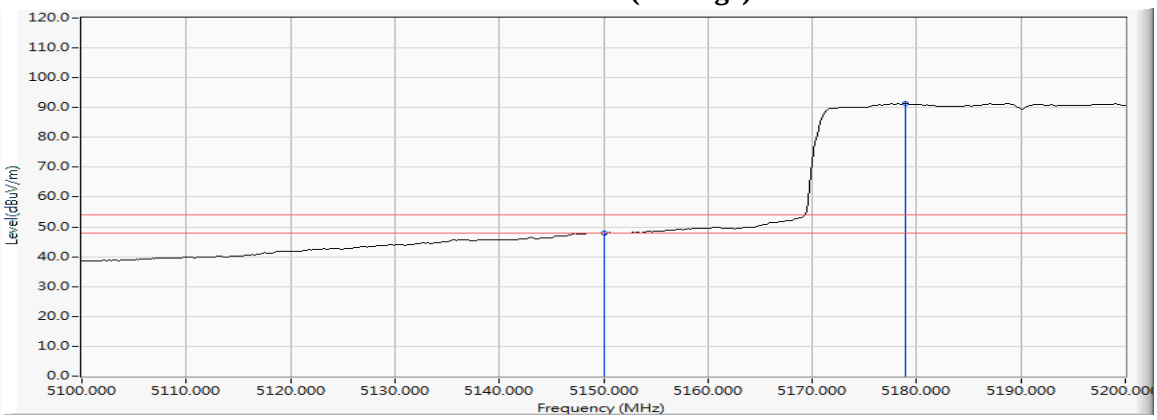


Figure Channel 38: **Vertical (Average)**



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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 62 (5310MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11ax-40BW
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
62 (Peak)	5305.507	11.138	87.614	98.752	--	--	--
62 (Peak)	5350.000	11.024	56.977	68.001	74.00	54.00	Pass
62 (Peak)	5351.014	11.022	60.014	71.036	74.00	54.00	Pass
62 (Average)	5306.522	11.136	77.526	88.662	--	--	--
62 (Average)	5350.000	11.024	36.872	47.896	74.00	54.00	Pass

Figure Channel 62:　　Horizontal (Peak)

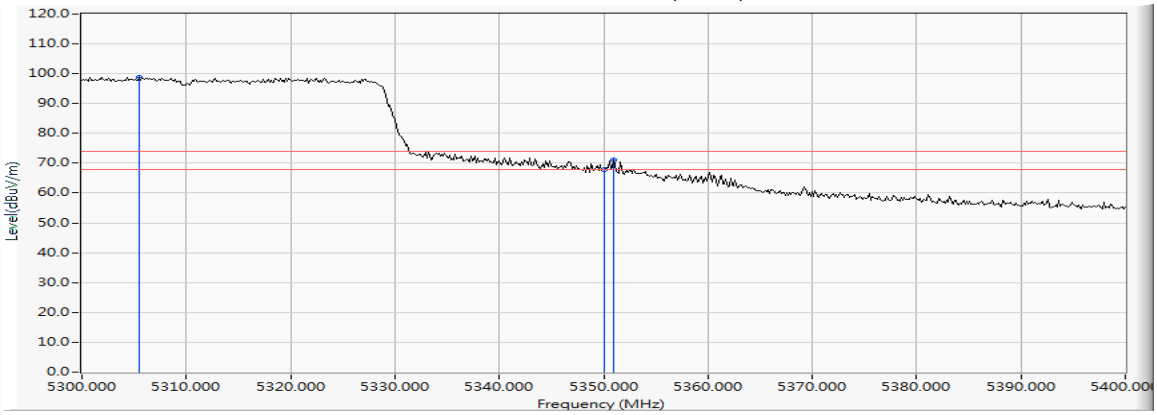
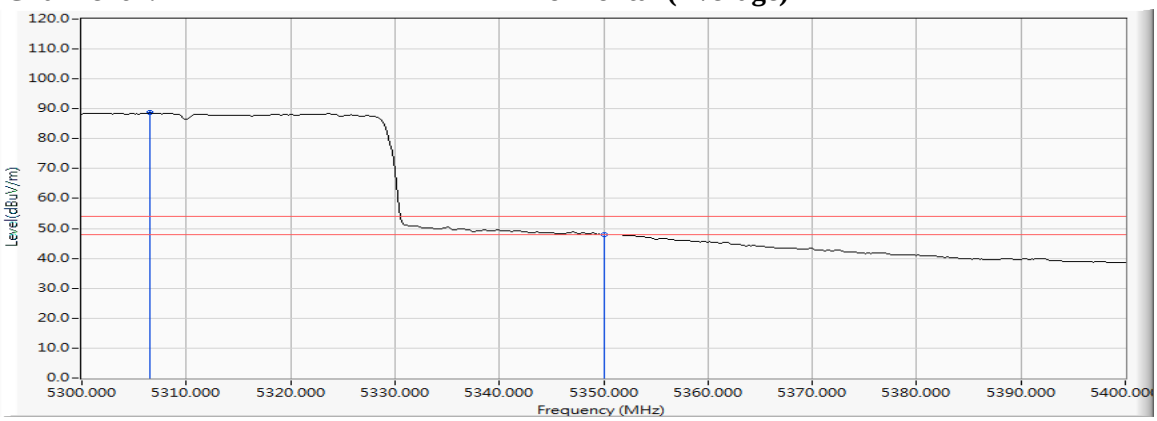


Figure Channel 62:　　Horizontal (Average)



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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 62 (5310MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11ax-40BW
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
62 (Peak)	5322.464	13.015	86.847	99.863	--	--	--
62 (Peak)	5350.000	12.999	54.630	67.629	74.00	54.00	Pass
62 (Peak)	5351.304	12.999	58.151	71.150	74.00	54.00	Pass
62 (Average)	5323.623	13.015	75.798	88.813	--	--	--
62 (Average)	5350.000	12.999	35.098	48.097	74.00	54.00	Pass

Figure Channel 62:　　Vertical (Peak)

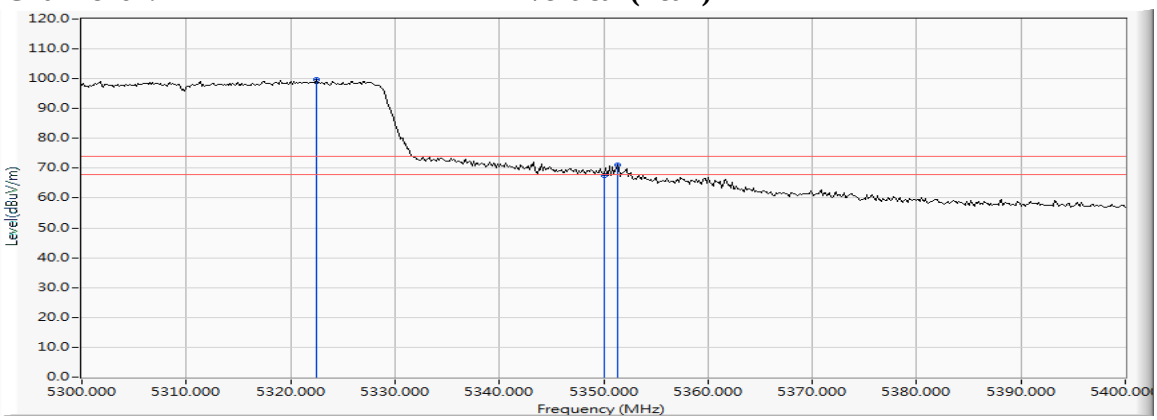
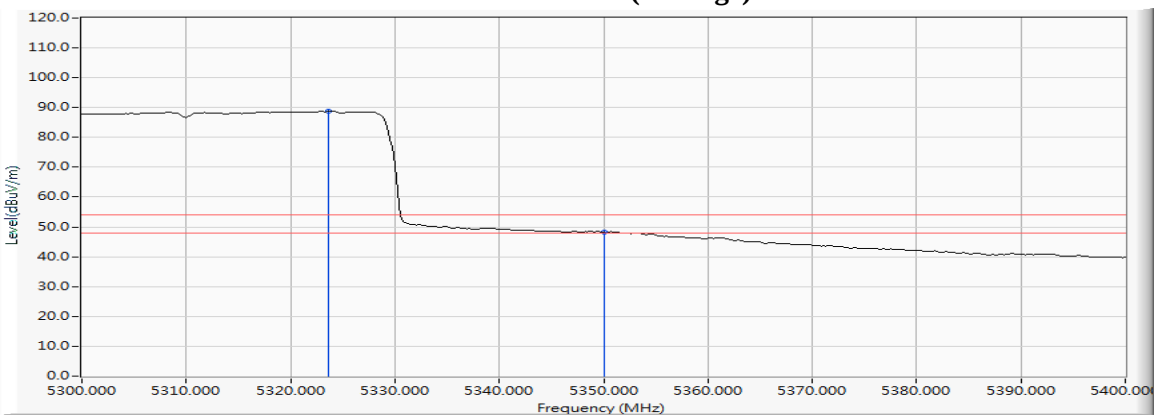


Figure Channel 62:　　Vertical (Average)



Note:

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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 102 (5510MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11ax-40BW
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
102 (Peak)	5459.420	11.695	51.542	63.237	74.00	54.00	Pass
102 (Peak)	5460.000	11.703	49.823	61.526	74.00	54.00	Pass
102 (Peak)	5501.739	12.181	85.906	98.087	--	--	--
102 (Average)	5460.000	11.703	31.143	42.846	74.00	54.00	Pass
102 (Average)	5501.884	12.181	75.141	87.323	--	--	--

Figure Channel 102: **Horizontal (Peak)**

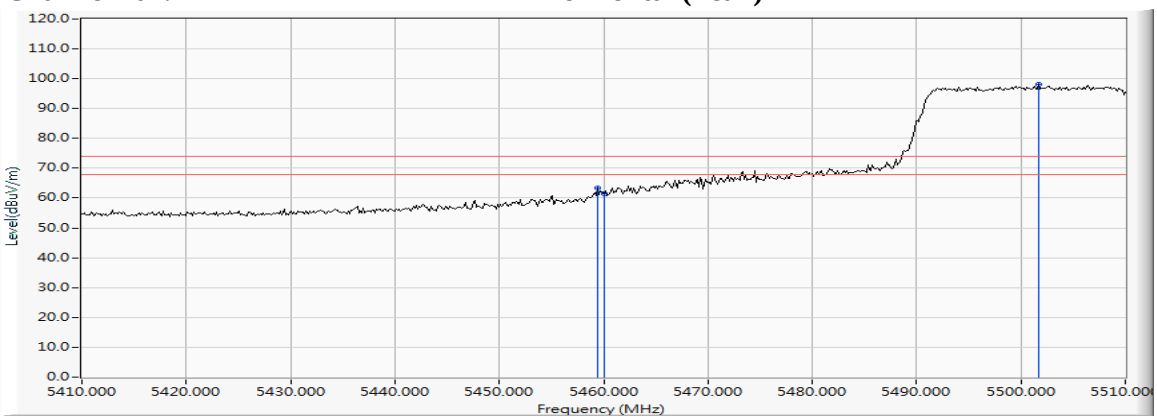
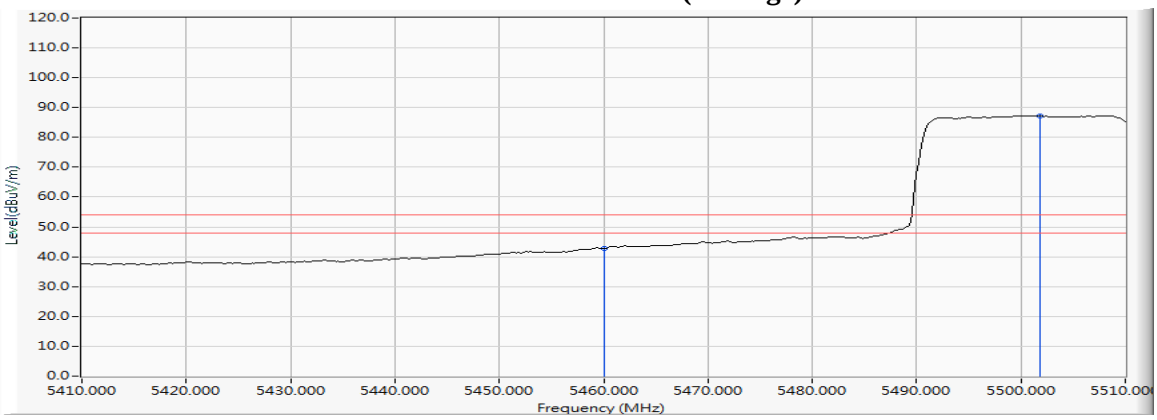


Figure Channel 102: **Horizontal (Average)**



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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 102 (5510MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11ax-40BW
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
102 (Peak)	5460.000	13.390	48.352	61.742	74.00	54.00	Pass
102 (Peak)	5507.391	13.630	83.983	97.612	--	--	--
102 (Average)	5460.000	13.390	29.543	42.933	74.00	54.00	Pass
102 (Average)	5508.406	13.622	73.729	87.352	--	--	--

Figure Channel 102: **Vertical (Peak)**

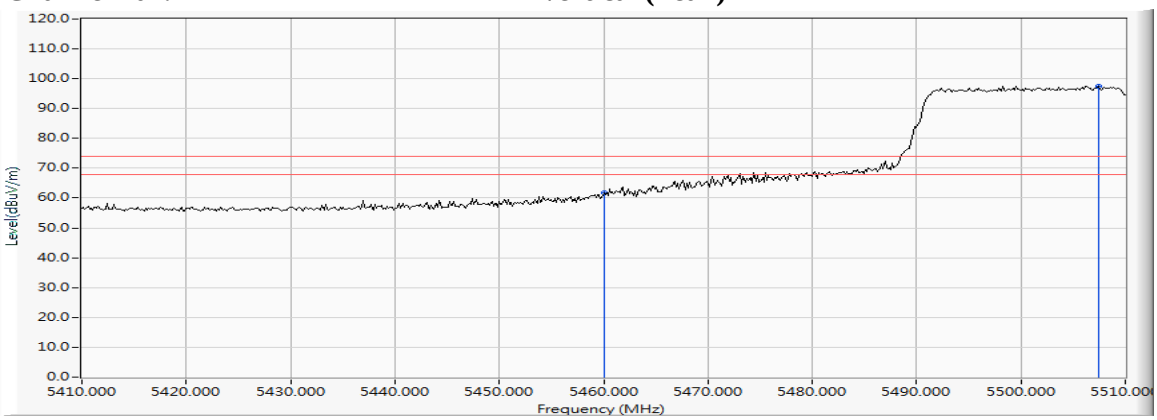
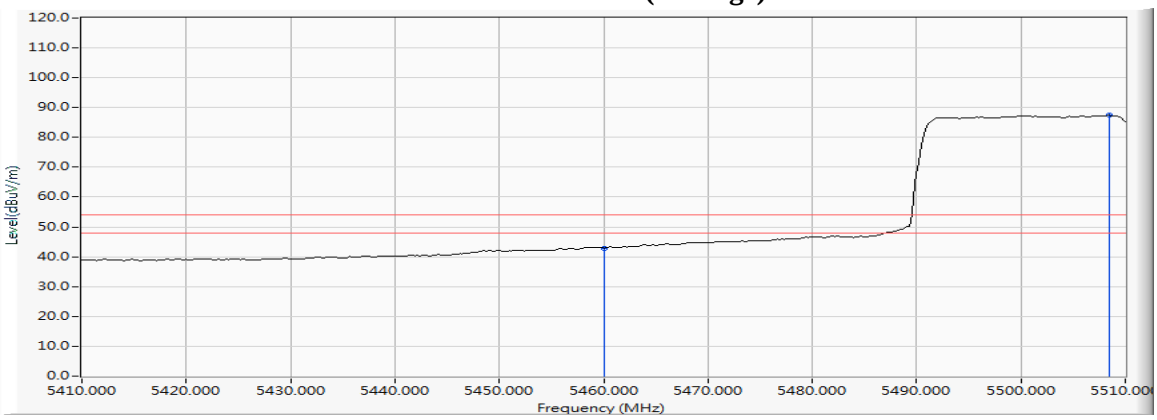


Figure Channel 102: **Vertical (Average)**



Note:

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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 42 (5210MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11ax-80BW
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 03 月 01 日　　環境濕度：53 %

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
42 (Peak)	5150.000	10.470	59.515	69.986	74.00	54.00	Pass
42 (Peak)	5178.841	10.397	85.556	95.953	--	--	--
42 (Average)	5150.000	10.470	40.319	50.790	74.00	54.00	Pass
42 (Average)	5178.986	10.396	75.573	85.969	--	--	--

Figure Channel 42:　　Horizontal (Peak)

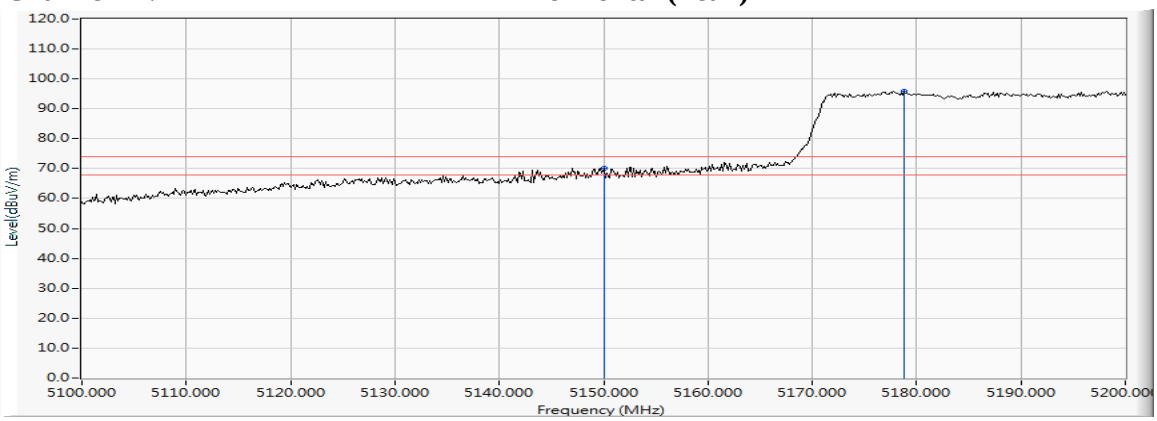
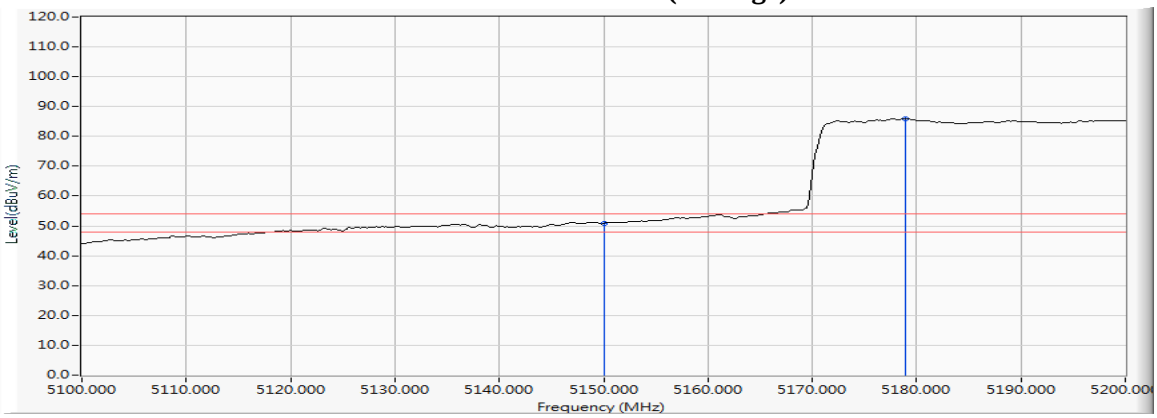


Figure Channel 42:　　Horizontal (Average)



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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 42 (5210MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11ax-80BW
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

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
42 (Peak)	5150.000	12.390	59.627	72.017	74.00	54.00	Pass
42 (Peak)	5195.797	12.552	84.913	97.466	--	--	--
42 (Average)	5147.681	12.381	40.866	53.248	74.00	54.00	Pass
42 (Average)	5150.000	12.390	40.072	52.462	74.00	54.00	Pass
42 (Average)	5197.971	12.559	74.414	86.973	--	--	--

Figure Channel 42: **Vertical (Peak)**

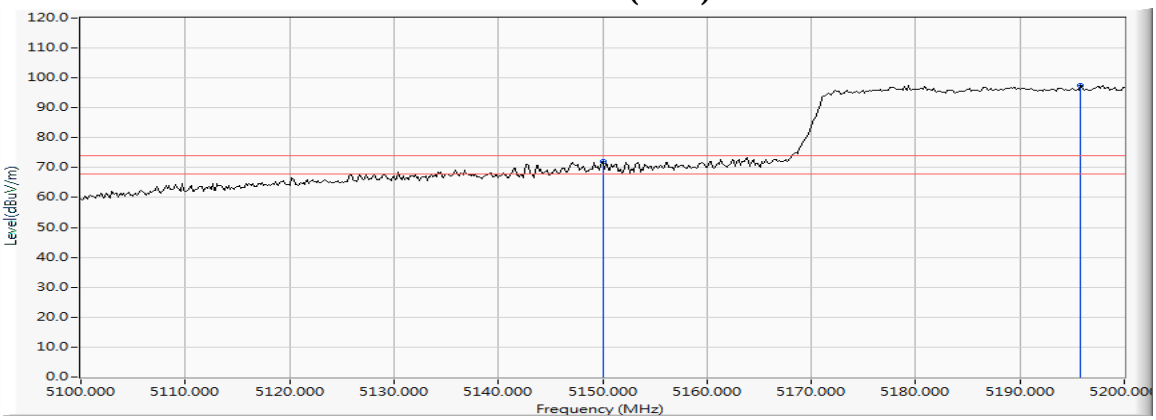
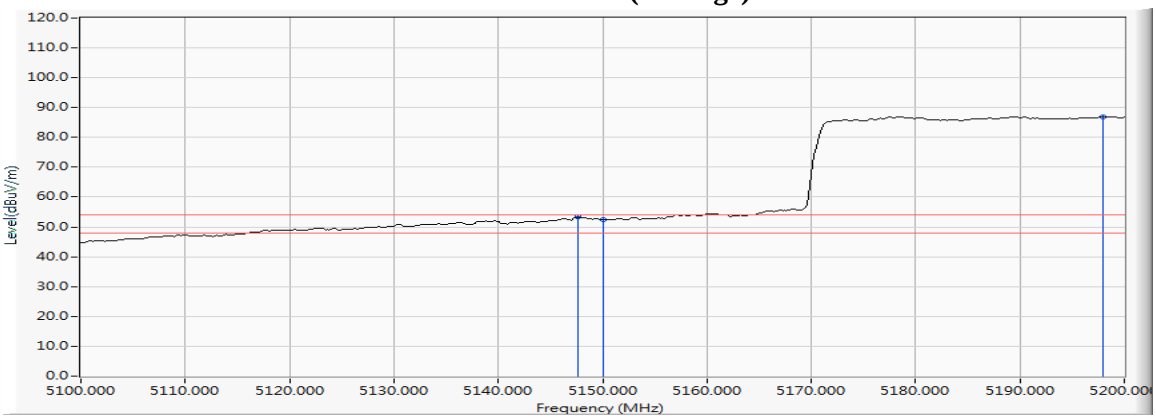


Figure Channel 42: **Vertical (Average)**



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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 58 (5290MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11ax-80BW
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 03 月 01 日　　環境濕度：53 %

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
58 (Peak)	5304.348	11.141	88.310	99.451	--	--	--
58 (Peak)	5350.000	11.024	56.051	67.075	74.00	54.00	Pass
58 (Peak)	5350.290	11.023	60.098	71.122	74.00	54.00	Pass
58 (Average)	5302.464	11.145	77.965	89.111	--	--	--
58 (Average)	5350.000	11.024	38.672	49.696	74.00	54.00	Pass

Figure Channel 58: **Horizontal (Peak)**

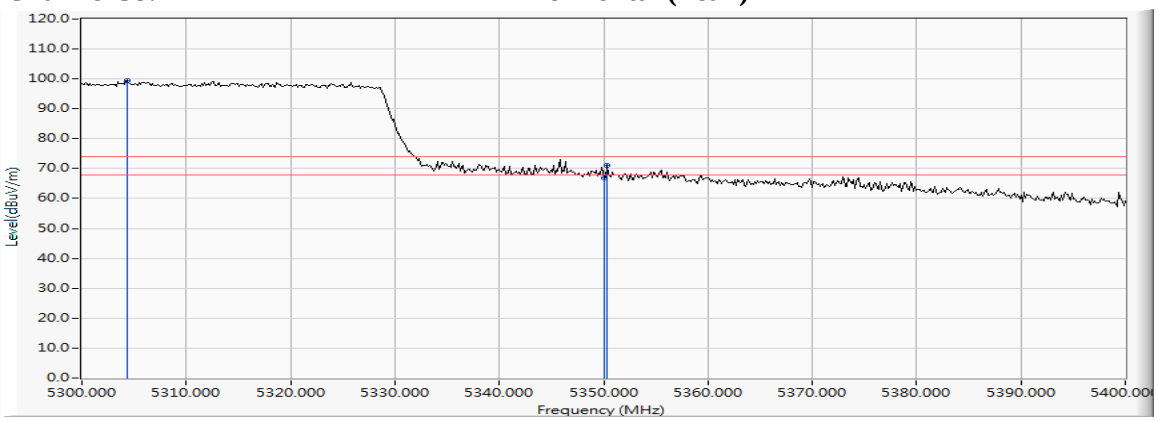
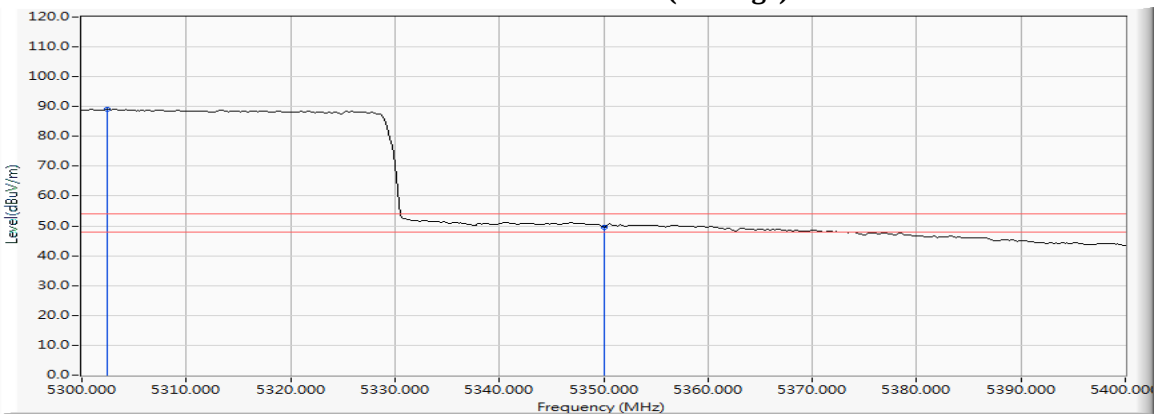


Figure Channel 58: **Horizontal (Average)**



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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 58 (5290MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11ax-80BW
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

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
58 (Peak)	5326.812	13.013	87.283	100.296	--	--	--
58 (Peak)	5350.000	12.999	55.943	68.942	74.00	54.00	Pass
58 (Peak)	5350.290	12.999	59.233	72.232	74.00	54.00	Pass
58 (Average)	5320.435	13.018	76.732	89.749	--	--	--
58 (Average)	5350.000	12.999	38.590	51.589	74.00	54.00	Pass

Figure Channel 58: **Vertical (Peak)**

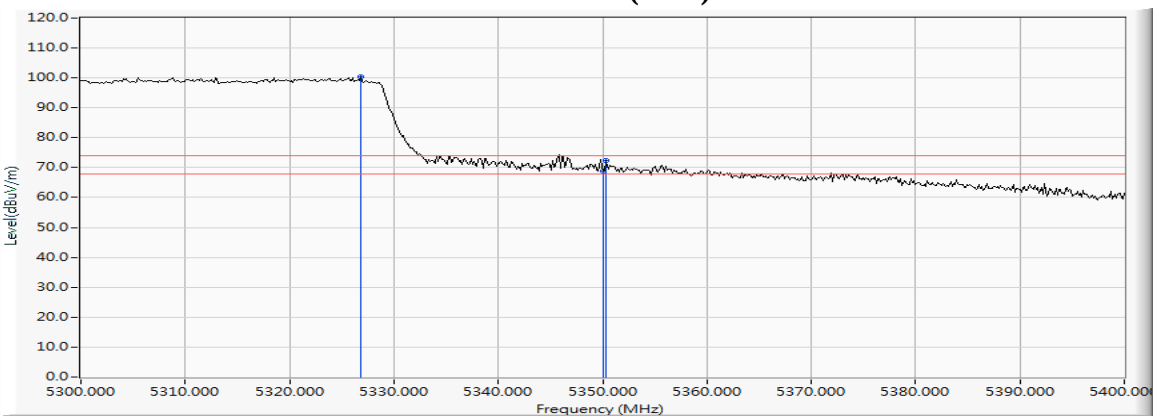
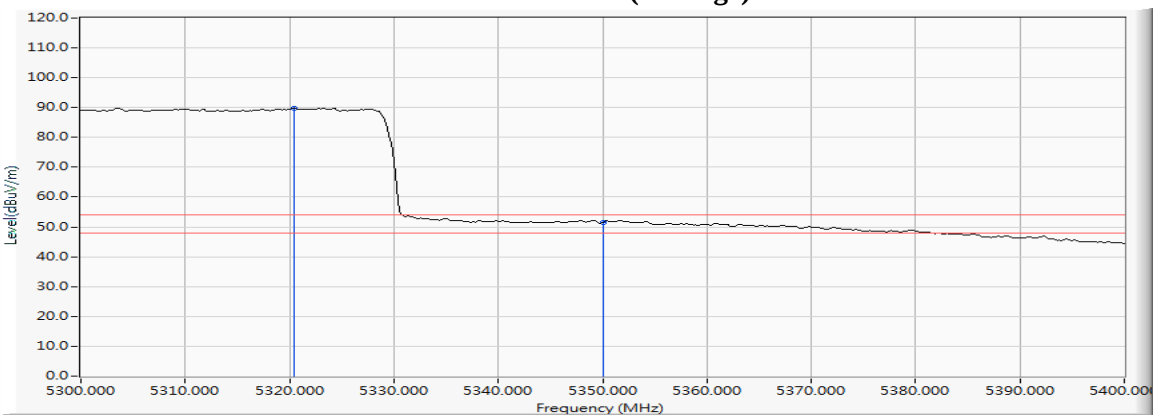


Figure Channel 58: **Vertical (Average)**



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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 106 (5530MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11ax-80BW
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
106 (Peak)	5437.391	11.400	51.716	63.116	74.00	54.00	Pass
106 (Peak)	5460.000	11.703	50.265	61.968	74.00	54.00	Pass
106 (Peak)	5505.652	12.198	83.389	95.587	--	--	--
106 (Average)	5460.000	11.703	32.250	43.953	74.00	54.00	Pass
106 (Average)	5500.435	12.172	73.188	85.360	--	--	--

Figure Channel 106: **Horizontal (Peak)**

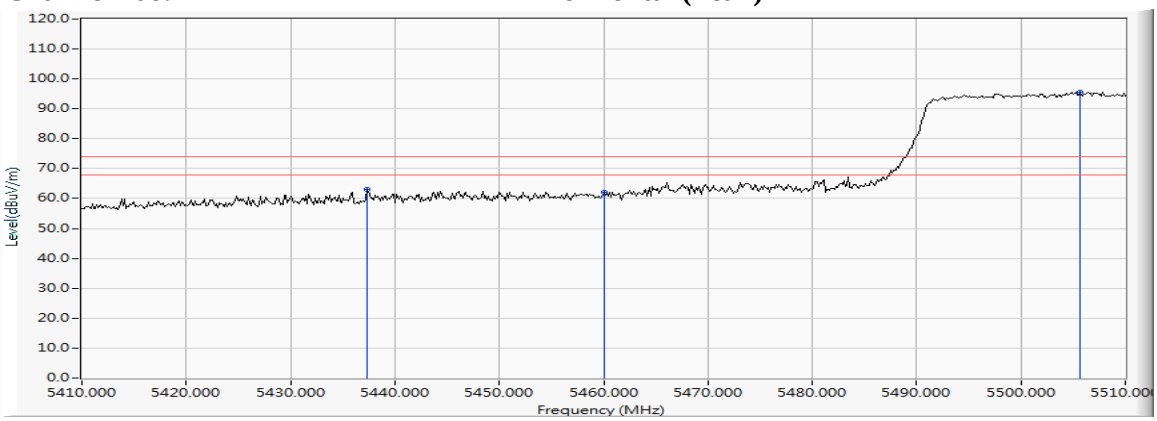
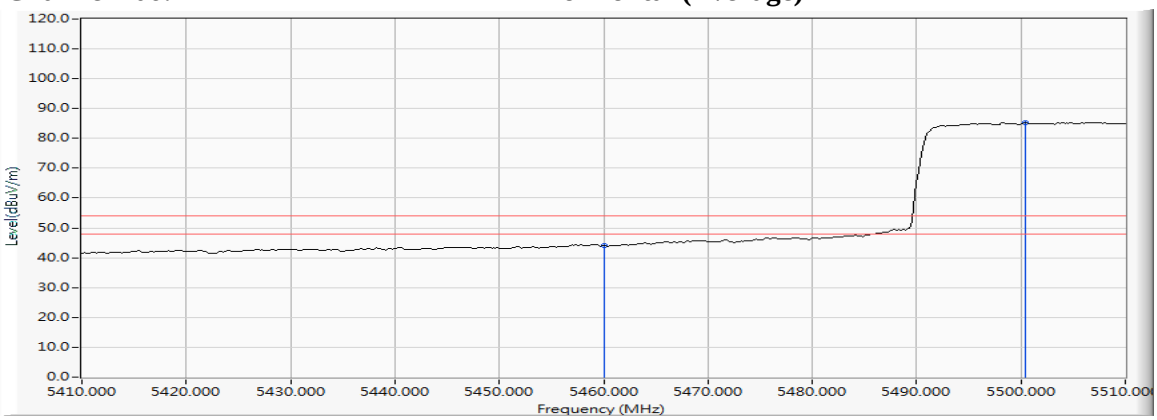


Figure Channel 106: **Horizontal (Average)**



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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 106 (5530MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11ax-80BW
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
106 (Peak)	5436.812	13.227	51.747	64.974	74.00	54.00	Pass
106 (Peak)	5460.000	13.390	49.785	63.175	74.00	54.00	Pass
106 (Peak)	5506.812	13.633	83.520	97.153	--	--	--
106 (Average)	5460.000	13.390	33.062	46.452	74.00	54.00	Pass
106 (Average)	5506.667	13.633	73.433	87.067	--	--	--

Figure Channel 106: **Vertical (Peak)**

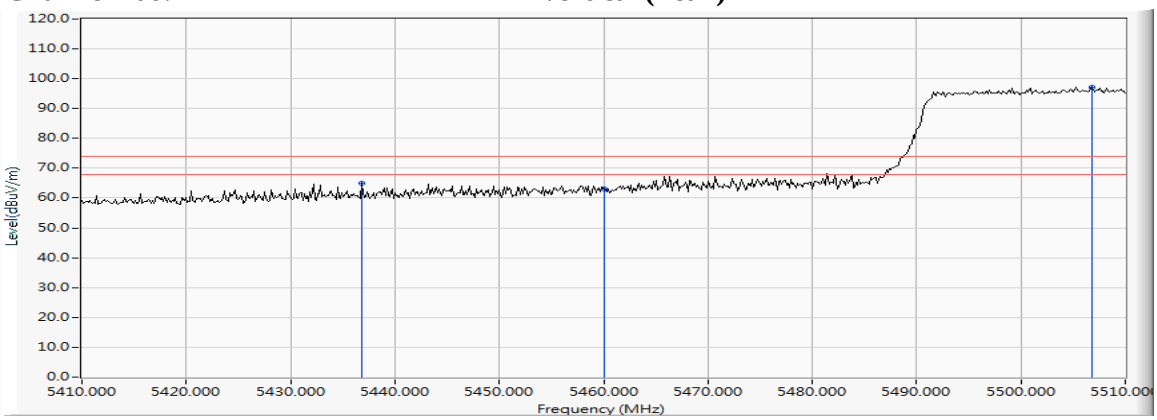
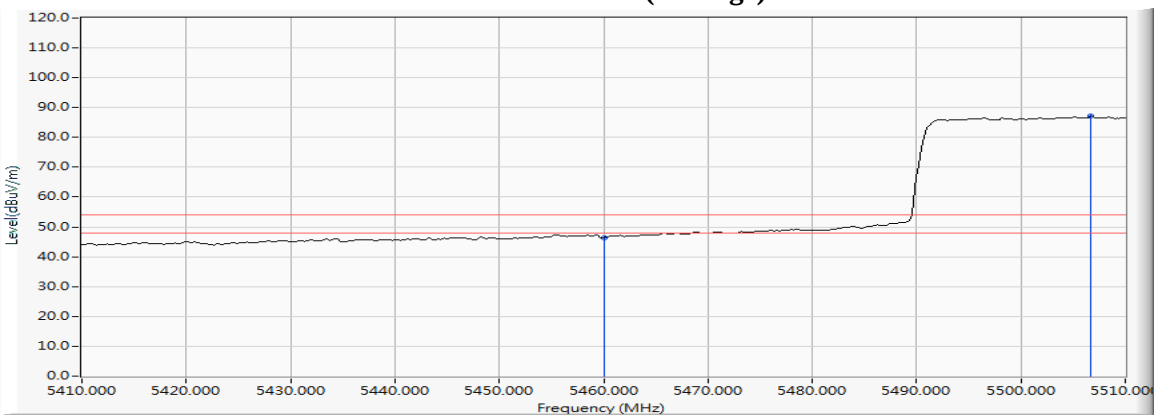


Figure Channel 106: **Vertical (Average)**



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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 50 (5250MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11ax-160BW
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
50 (Peak)	5115.217	10.557	48.996	59.553	74.00	54.00	Pass
50 (Peak)	5150.000	10.470	46.352	56.823	74.00	54.00	Pass
50 (Peak)	5326.087	11.085	82.064	93.149	--	--	--
50 (Peak)	5350.000	11.024	51.420	62.444	74.00	54.00	Pass
50 (Peak)	5395.652	10.933	57.000	67.932	74.00	54.00	Pass
50 (Average)	5150.000	10.470	31.990	42.461	74.00	54.00	Pass
50 (Average)	5325.652	11.086	72.140	83.226	--	--	--
50 (Average)	5350.000	11.024	35.240	46.264	74.00	54.00	Pass
50 (Average)	5399.130	10.934	39.666	50.600	74.00	54.00	Pass

Figure Channel 50:　　Horizontal (Peak)

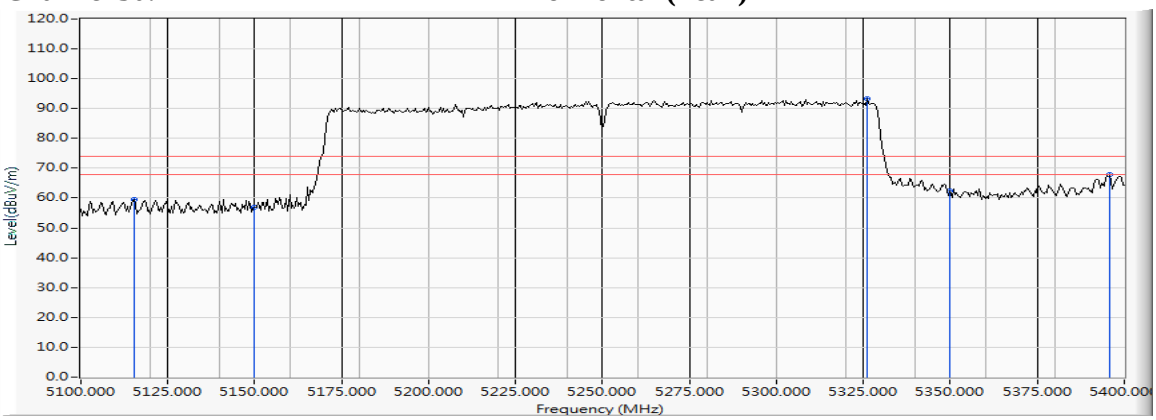
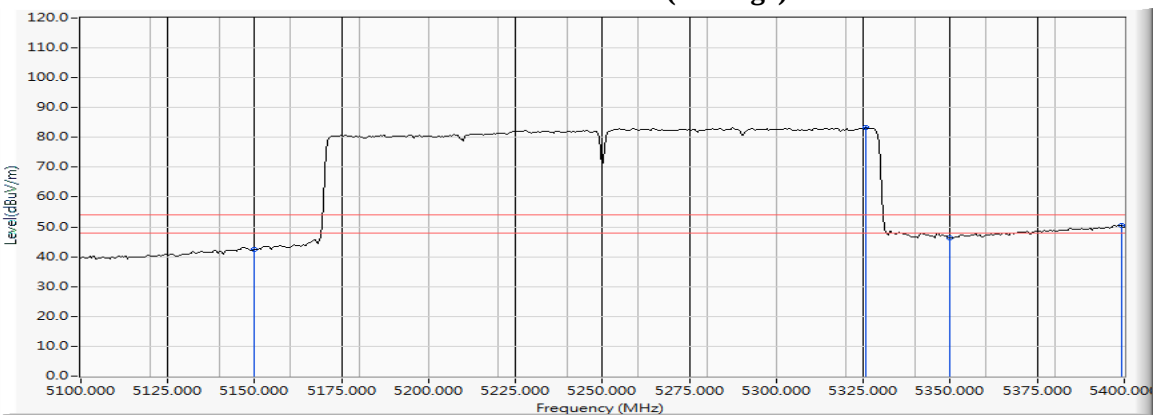


Figure Channel 50:　　Horizontal (Average)



Note:

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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 50 (5250MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11ax-160BW
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
50 (Peak)	5121.304	12.282	51.051	63.333	74.00	54.00	Pass
50 (Peak)	5150.000	12.390	49.766	62.156	74.00	54.00	Pass
50 (Peak)	5282.174	12.949	83.052	96.001	--	--	--
50 (Peak)	5350.000	12.999	51.269	64.268	74.00	54.00	Pass
50 (Peak)	5398.696	12.984	57.506	70.490	74.00	54.00	Pass
50 (Average)	5146.087	12.376	33.966	46.342	74.00	54.00	Pass
50 (Average)	5150.000	12.390	32.821	45.211	74.00	54.00	Pass
50 (Average)	5303.043	13.029	72.968	85.996	--	--	--
50 (Average)	5350.000	12.999	35.359	48.358	74.00	54.00	Pass
50 (Average)	5397.826	12.983	40.068	53.051	74.00	54.00	Pass

Figure Channel 50: **Vertical (Peak)**

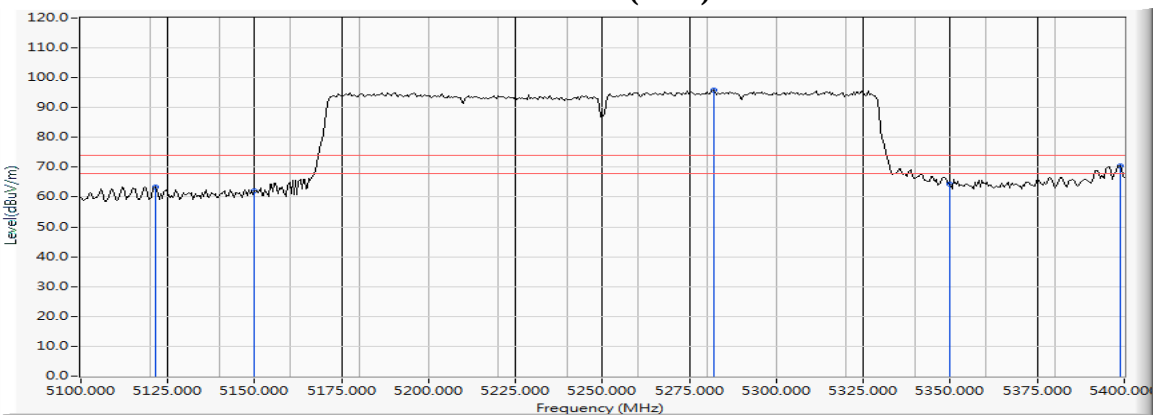
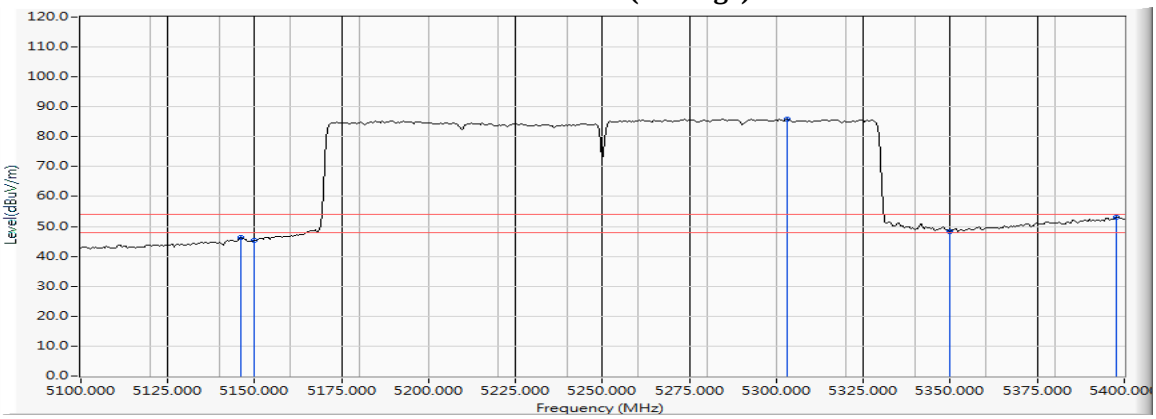


Figure Channel 50: **Vertical (Average)**



Note:

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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 114 (5570MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11ax-160BW
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
114 (Peak)	5435.217	11.370	54.887	66.257	74.00	54.00	Pass
114 (Peak)	5460.000	11.703	49.568	61.271	74.00	54.00	Pass
114 (Peak)	5528.261	12.016	79.595	91.611	--	--	--
114 (Average)	5376.087	10.955	36.356	47.311	74.00	54.00	Pass
114 (Average)	5460.000	11.703	33.337	45.040	74.00	54.00	Pass
114 (Average)	5528.261	12.016	69.480	81.496	--	--	--

Figure Channel 114:　　Horizontal (Peak)

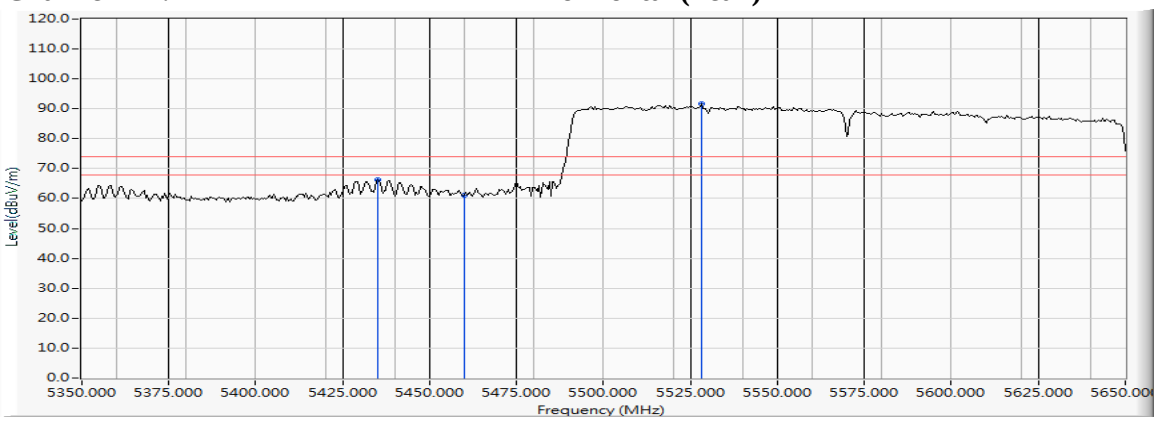
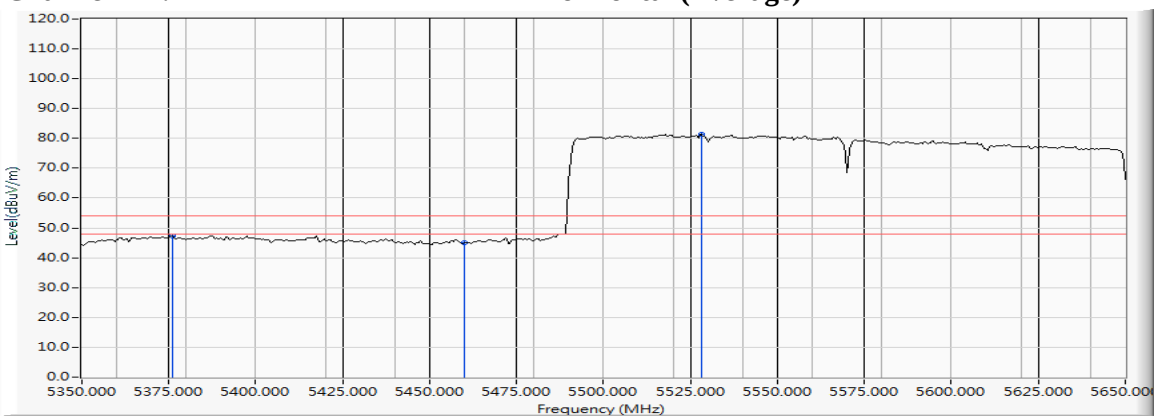


Figure Channel 114:　　Horizontal (Average)



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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 114 (5570MHz)　　測試模式：Mode 2: SISO B: 發射器 802.11ax-160BW
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
114 (Peak)	5434.783	13.212	54.830	68.043	74.00	54.00	Pass
114 (Peak)	5460.000	13.390	48.979	62.369	74.00	54.00	Pass
114 (Peak)	5528.261	13.496	78.777	92.273	--	--	--
114 (Average)	5376.087	12.980	35.904	48.884	74.00	54.00	Pass
114 (Average)	5460.000	13.390	32.540	45.930	74.00	54.00	Pass
114 (Average)	5534.783	13.454	68.206	81.660	--	--	--

Figure Channel 114: **Vertical (Peak)**

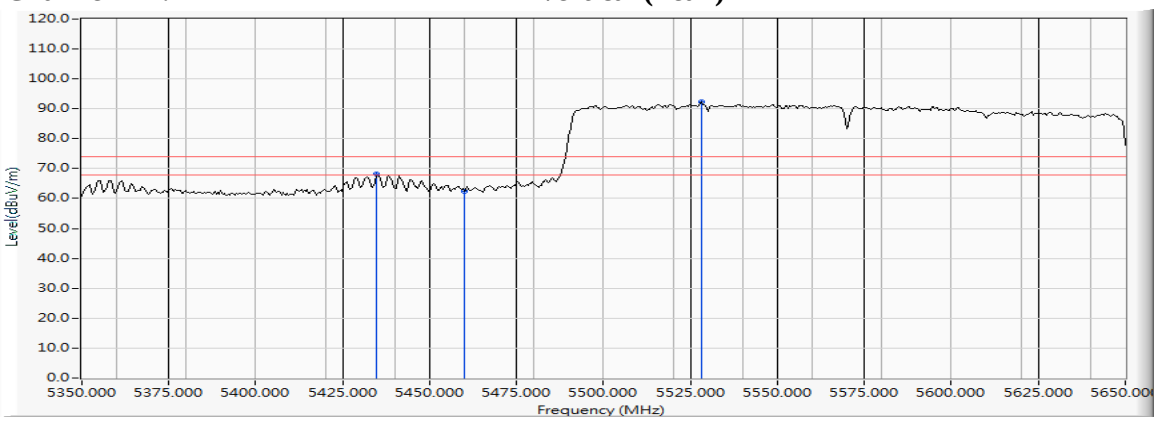
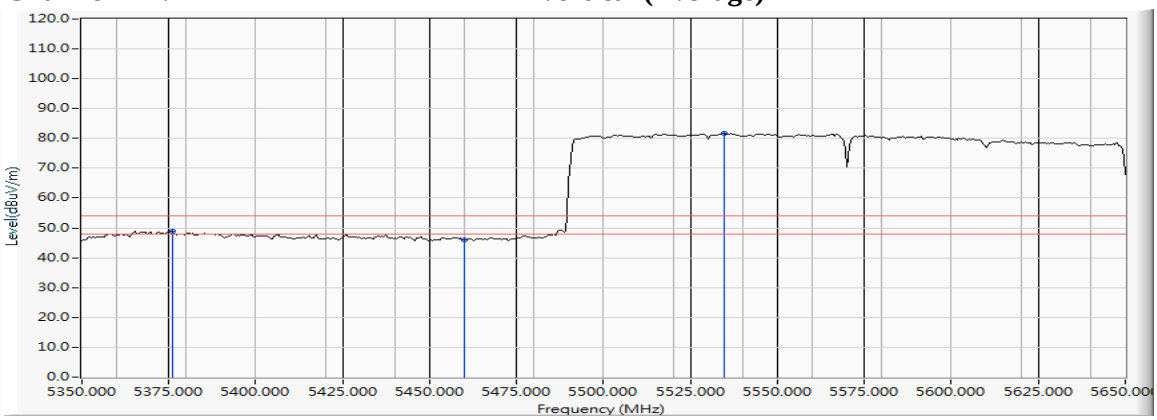


Figure Channel 114: **Vertical (Average)**



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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH36 (5180MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ax-20BW
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
36 (Peak)	5148.116	10.476	47.357	57.833	74.00	54.00	Pass
36 (Peak)	5150.000	10.470	46.005	56.476	74.00	54.00	Pass
36 (Peak)	5179.130	10.396	89.443	99.839	--	--	--
36 (Average)	5150.000	10.470	25.965	36.436	74.00	54.00	Pass
36 (Average)	5178.116	10.398	78.836	89.235	--	--	--

Figure Channel 36: **Horizontal (Peak)**

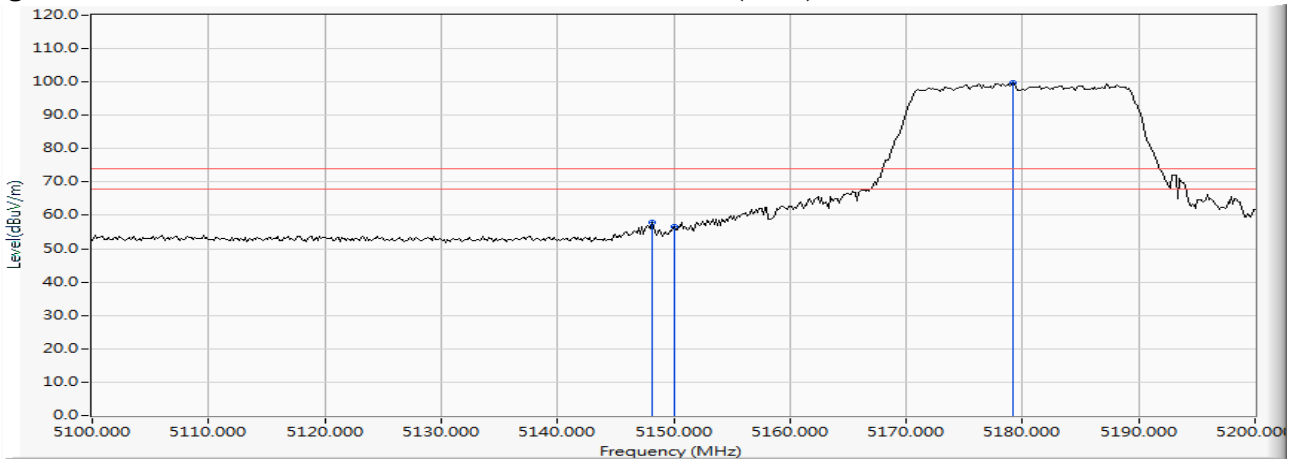
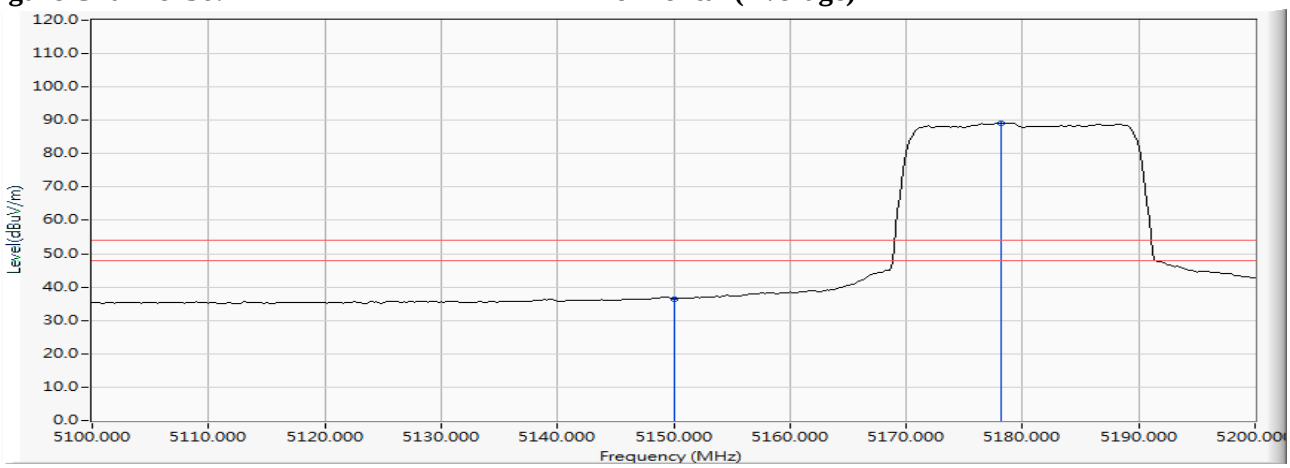


Figure Channel 36: **Horizontal (Average)**



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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH36 (5180MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ax-20BW
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

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
36 (Peak)	5150.000	12.390	45.985	58.375	74.00	54.00	Pass
36 (Peak)	5178.551	12.496	90.537	103.033	--	--	--
36 (Average)	5150.000	12.390	27.028	39.418	74.00	54.00	Pass
36 (Average)	5178.696	12.497	79.916	92.412	--	--	--

Figure Channel 36:　　Vertical (Peak)

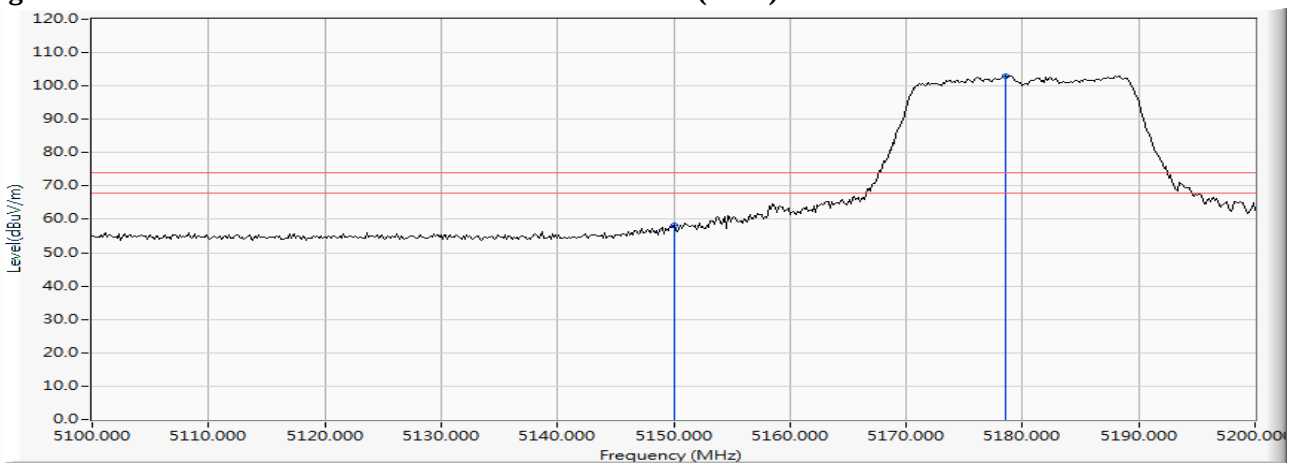
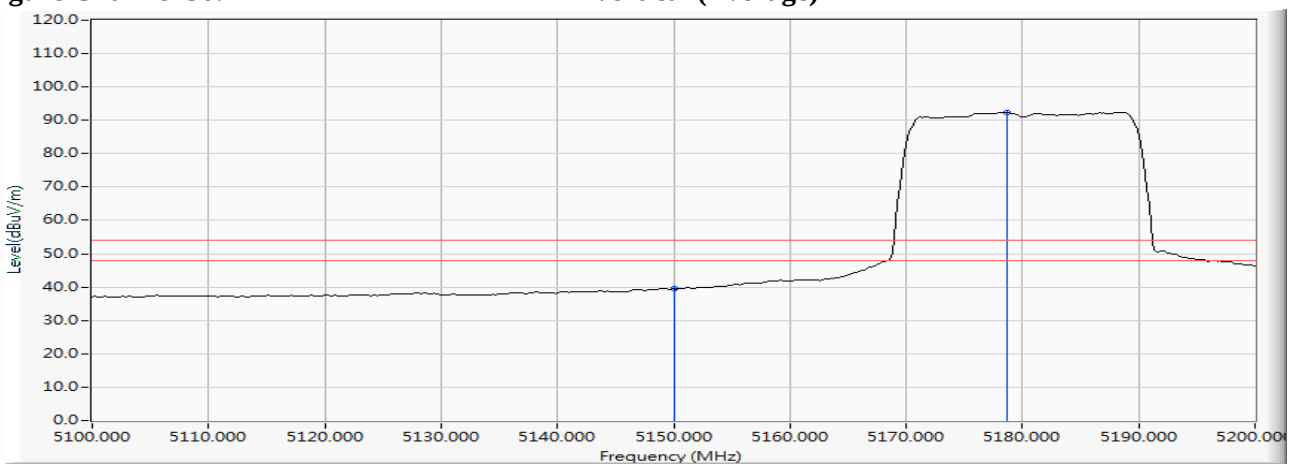


Figure Channel 36:　　Vertical (Average)



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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 64 (5320MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ax-20BW
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
64 (Peak)	5325.797	11.086	93.921	105.007	--	--	--
64 (Peak)	5350.000	11.024	54.358	65.382	-8.618	74.000	Pass
64 (Average)	5323.623	11.091	81.658	92.750	--	--	--
64 (Average)	5350.000	11.024	36.564	47.588	-6.412	54.000	Pass

Figure Channel 64: **Horizontal (Peak)**

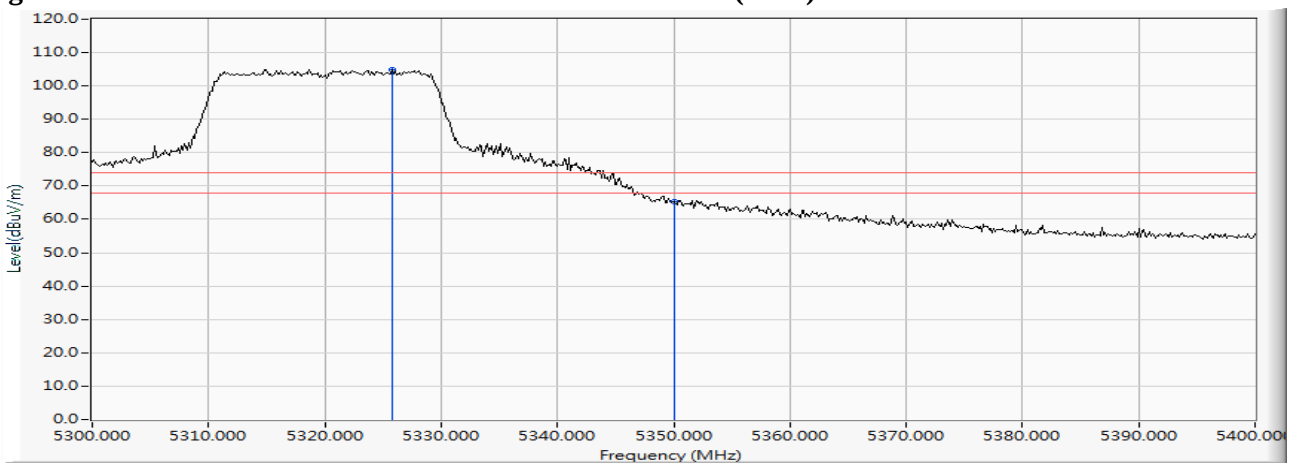
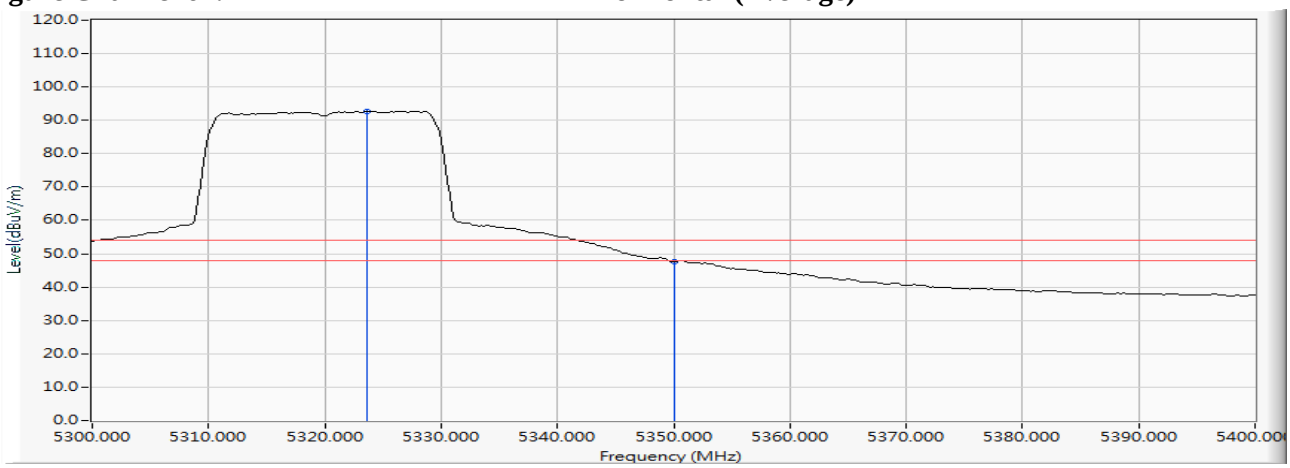


Figure Channel 64: **Horizontal (Average)**



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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 64 (5320MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ax-20BW
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
64 (Peak)	5322.899	13.016	97.442	110.458	--	--	--
64 (Peak)	5350.000	12.999	57.447	70.446	-3.554	74.000	Pass
64 (Average)	5328.261	13.012	84.992	98.004	--	--	--
64 (Average)	5350.000	12.999	39.142	52.141	-1.859	54.000	Pass

Figure Channel 64: **Vertical (Peak)**

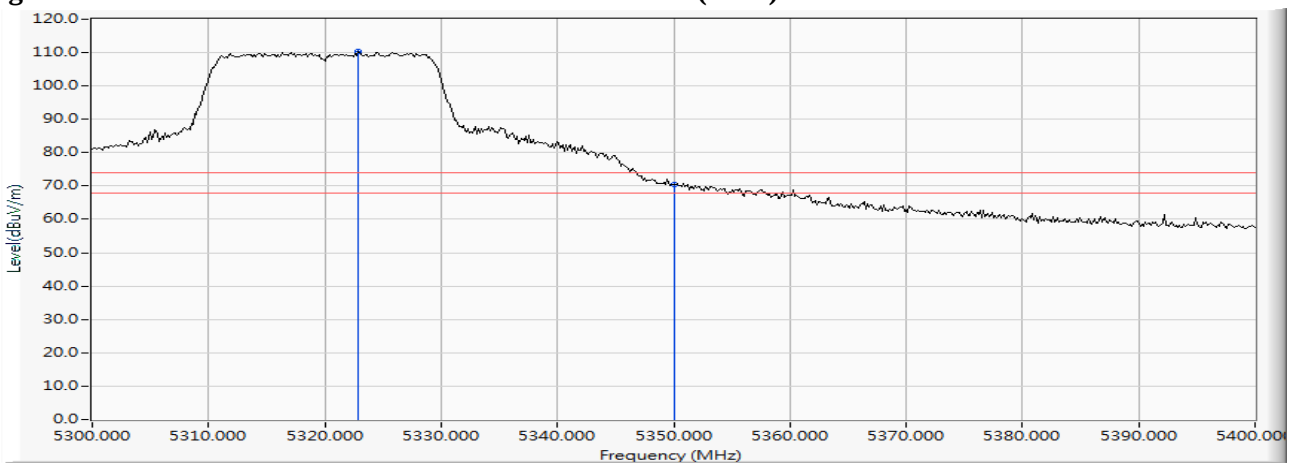
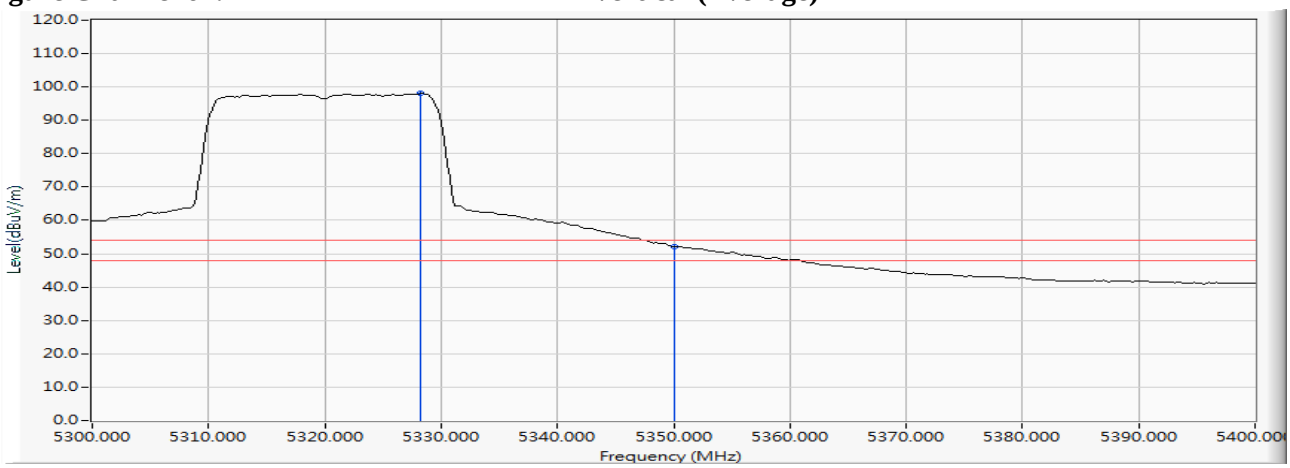


Figure Channel 64: **Vertical (Average)**



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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 100 (5500MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ax-20BW
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
100 (Peak)	5459.420	11.695	46.292	57.987	-16.013	74.000	Pass
100 (Peak)	5460.000	11.703	44.617	56.320	-17.680	74.000	Pass
100 (Peak)	5494.783	12.131	92.227	104.359	--	--	--
100 (Average)	5460.000	11.703	27.054	38.757	-15.243	54.000	Pass
100 (Average)	5507.246	12.186	79.334	91.520	--	--	--

Figure Channel 100:　　Horizontal (Peak)

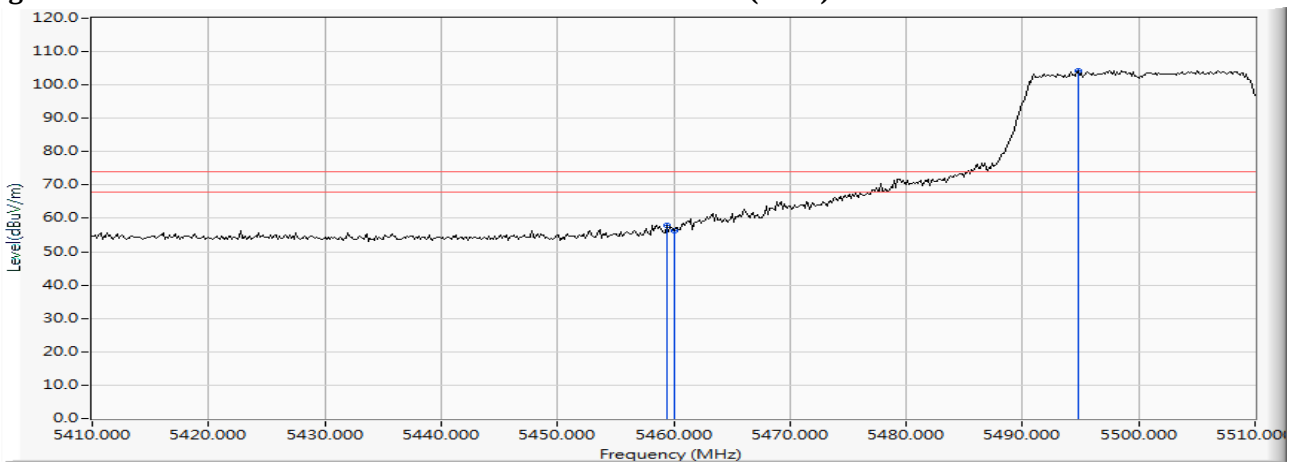
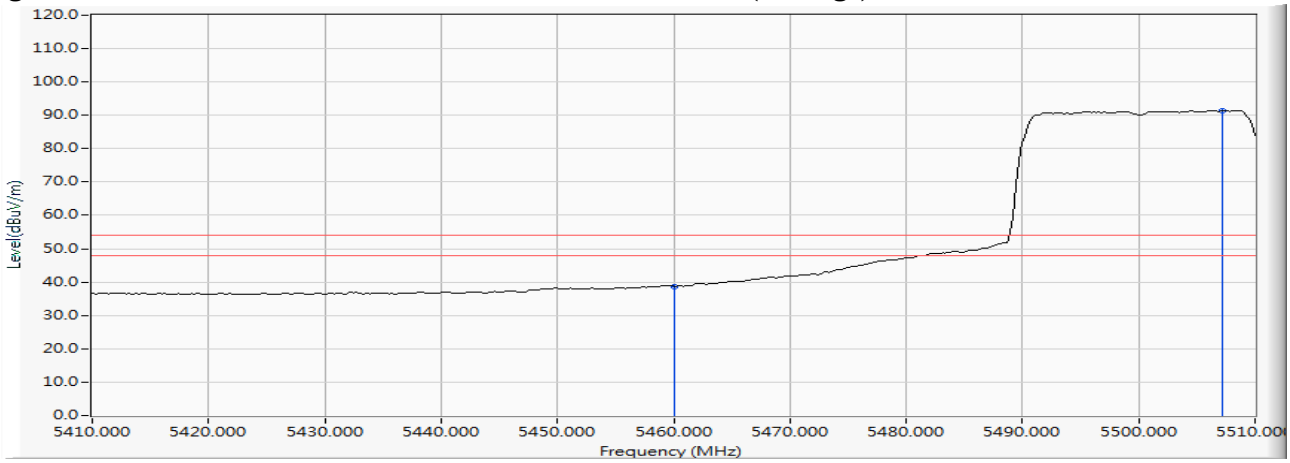


Figure Channel 100:　　Horizontal (Average)



Note:

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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 100 (5500MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ax-20BW
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
100 (Peak)	5460.000	13.390	47.230	60.620	-13.380	74.000	Pass
100 (Peak)	5497.536	13.621	93.064	106.686	--	--	--
100 (Average)	5460.000	13.390	28.164	41.554	-12.446	54.000	Pass
100 (Average)	5498.551	13.625	81.274	94.899	--	--	--

Figure Channel 100: **Vertical (Peak)**

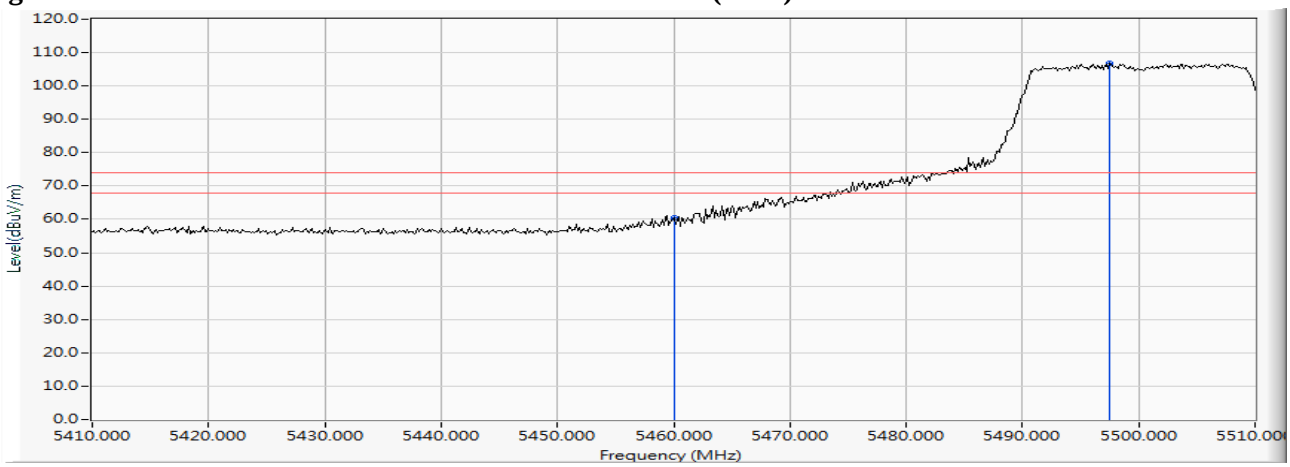
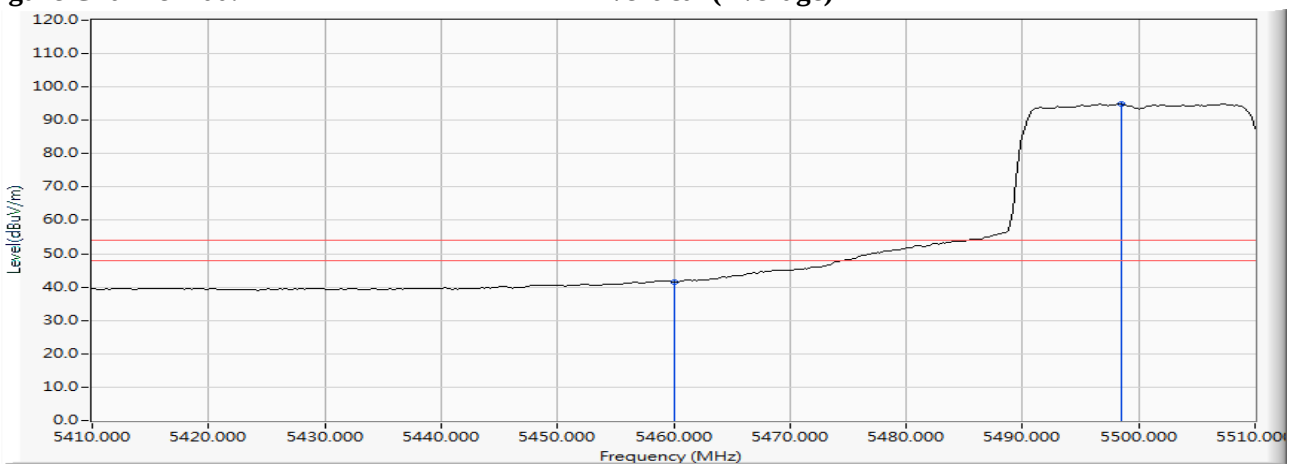


Figure Channel 100: **Vertical (Average)**



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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 38 (5190MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ax-40BW
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

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
38 (Peak)	5148.986	10.473	58.456	68.929	-5.071	74.000	Pass
38 (Peak)	5150.000	10.470	56.826	67.297	-6.703	74.000	Pass
38 (Peak)	5188.696	10.372	89.650	100.021	--	--	--
38 (Average)	5150.000	10.470	34.229	44.700	-9.300	54.000	Pass
38 (Average)	5196.232	10.345	78.065	88.410	--	--	--

Figure Channel 38: **Horizontal (Peak)**

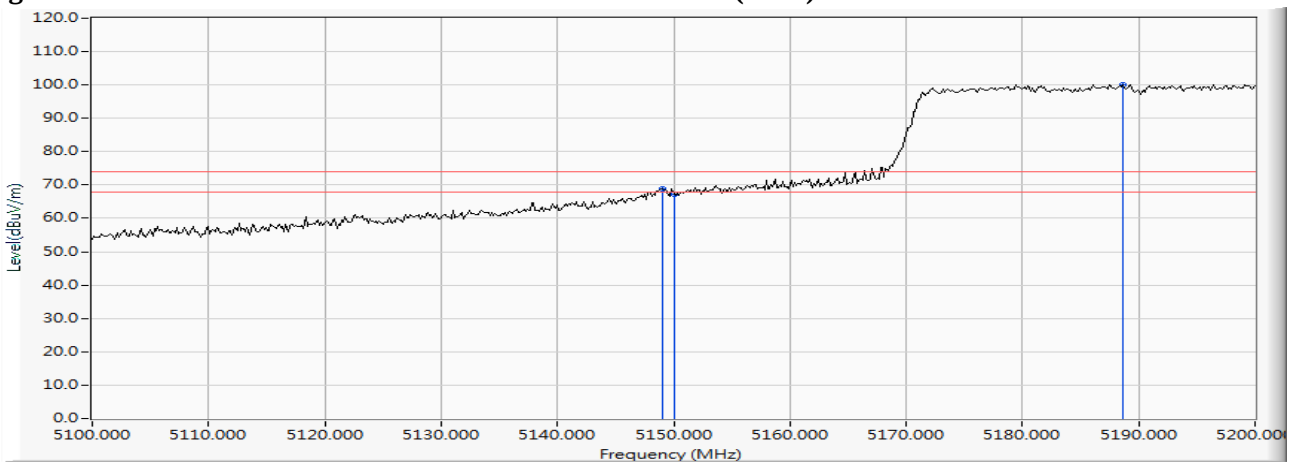
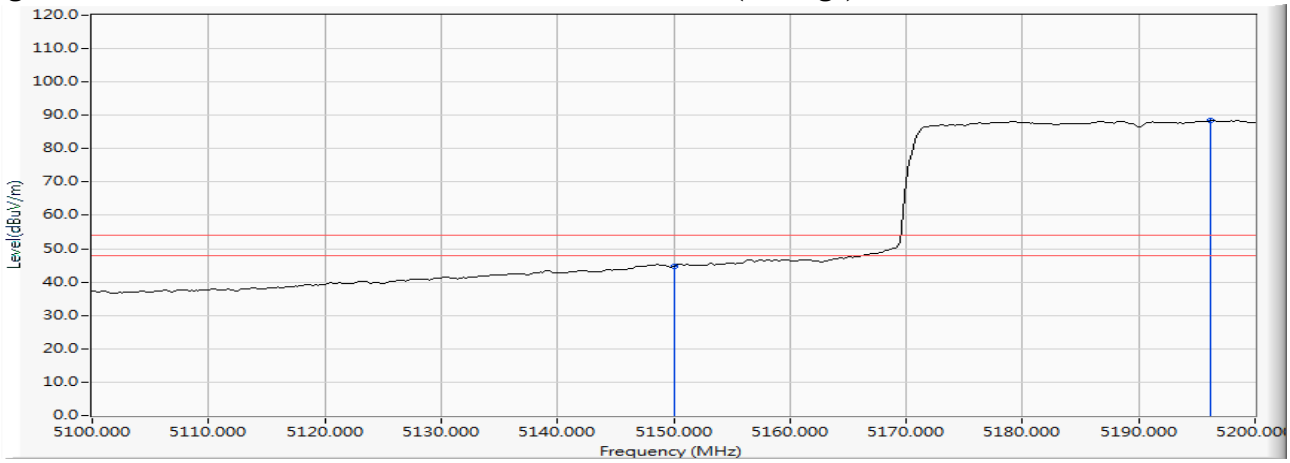


Figure Channel 38: **Horizontal (Average)**



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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 38 (5190MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ax-40BW
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

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
38 (Peak)	5149.130	12.387	60.881	73.268	-0.732	74.000	Pass
38 (Peak)	5150.000	12.390	60.552	72.942	-1.058	74.000	Pass
38 (Peak)	5194.783	12.551	94.628	107.178	--	--	--
38 (Average)	5145.652	12.374	37.551	49.925	-4.075	54.000	Pass
38 (Average)	5150.000	12.390	36.910	49.300	-4.700	54.000	Pass
38 (Average)	5191.884	12.542	82.232	94.774	--	--	--

Figure Channel 38: **Vertical (Peak)**

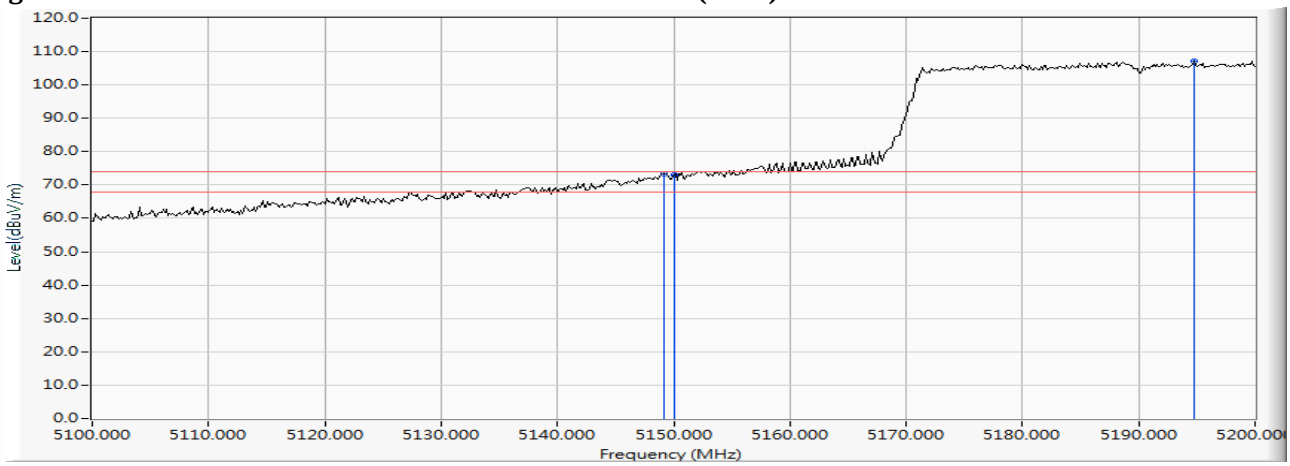
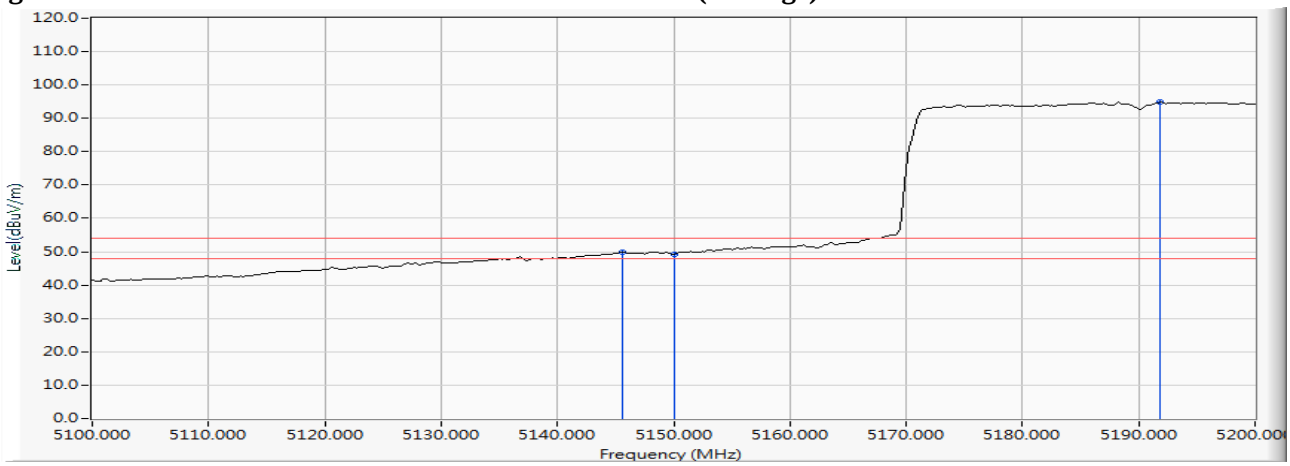


Figure Channel 38: **Vertical (Average)**



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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 62 (5310MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ax-40BW
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
62 (Peak)	5307.971	11.132	90.370	101.502	--	--	--
62 (Peak)	5350.000	11.024	57.314	68.338	-5.662	74.000	Pass
62 (Average)	5306.812	11.135	77.619	88.754	--	--	--
62 (Average)	5350.000	11.024	34.886	45.910	-8.090	54.000	Pass

Figure Channel 62:　　Horizontal (Peak)

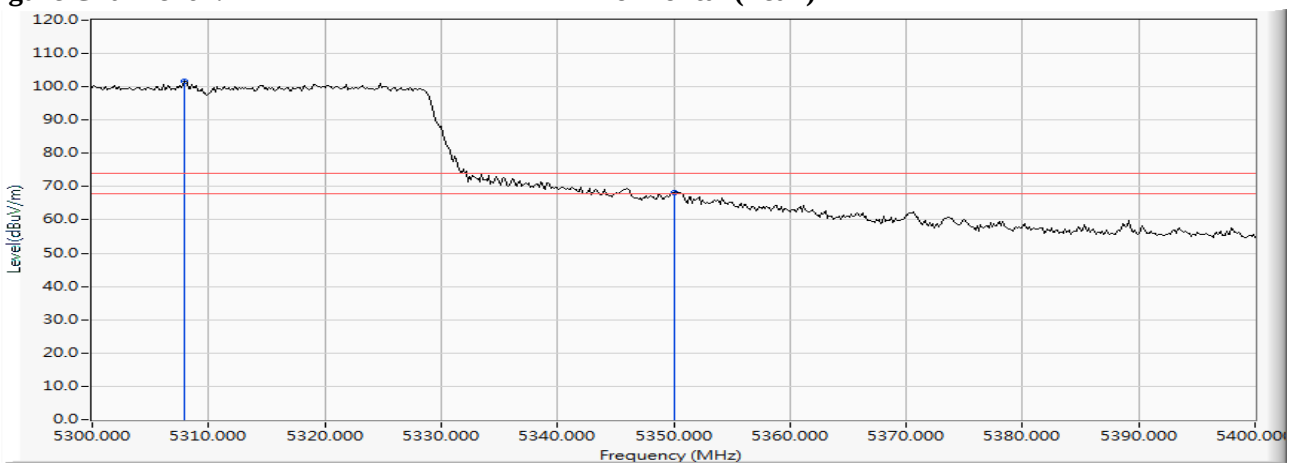
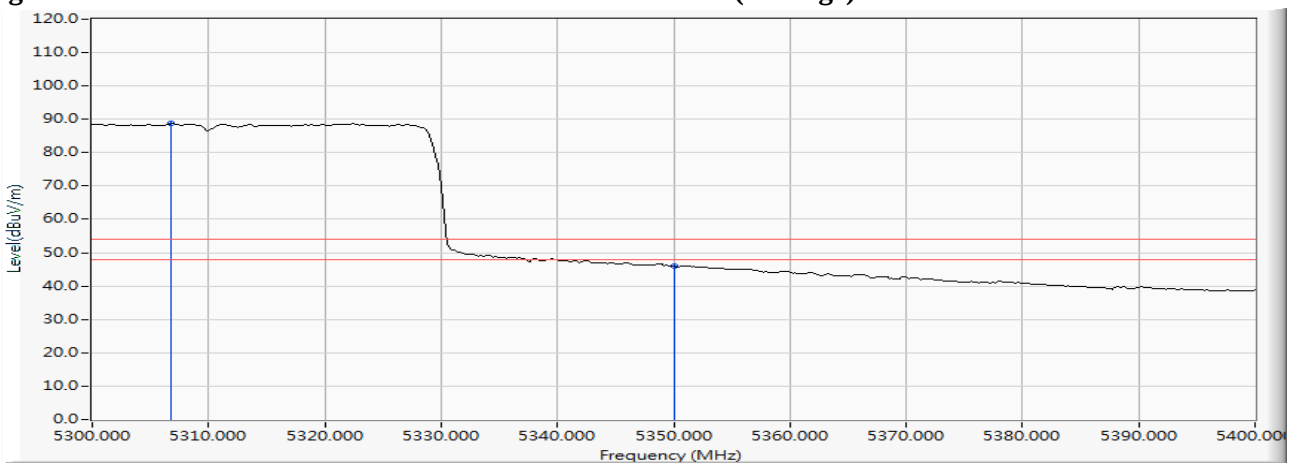


Figure Channel 62:　　Horizontal (Average)



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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 62 (5310MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ax-40BW
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
62 (Peak)	5305.652	13.026	93.275	106.302	--	--	--
62 (Peak)	5350.000	12.999	60.151	73.150	-0.850	74.000	Pass
62 (Peak)	5350.435	12.998	60.327	73.326	-0.674	74.000	Pass
62 (Average)	5303.623	13.027	80.943	93.971	--	--	--
62 (Average)	5350.000	12.999	38.347	51.346	-2.654	54.000	Pass

Figure Channel 62:　　**Vertical (Peak)**

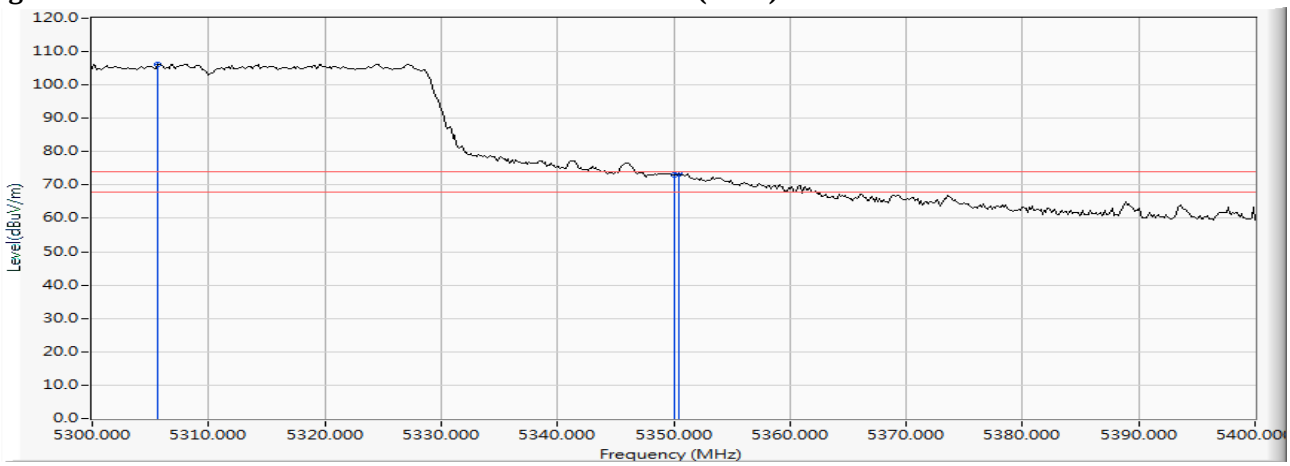
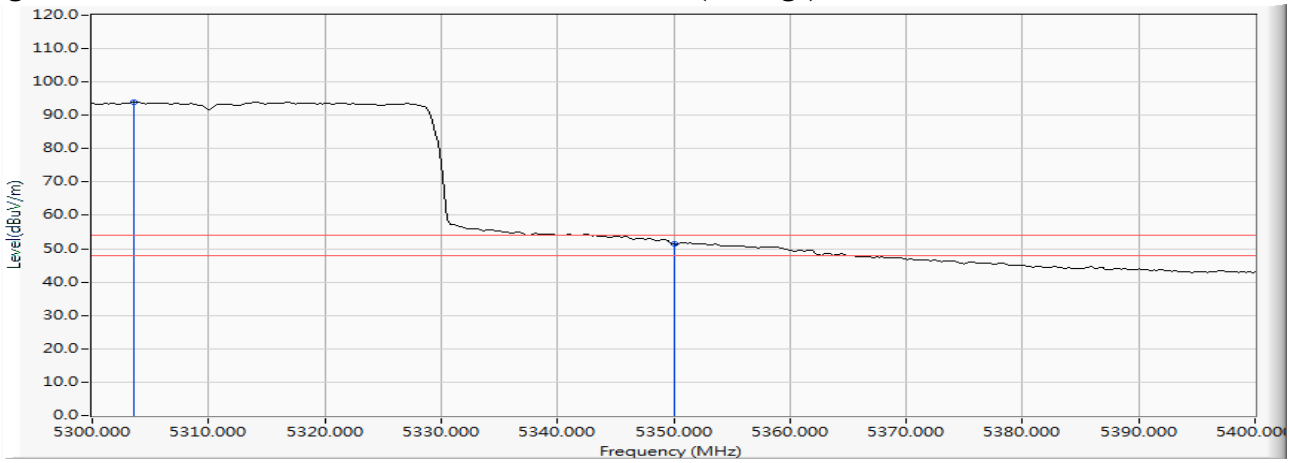


Figure Channel 62:　　**Vertical (Average)**



Note:

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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 102 (5510MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ax-40BW
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
102 (Peak)	5460.000	11.703	49.776	61.479	-12.521	74.000	Pass
102 (Peak)	5500.145	12.170	87.956	100.126	--	--	--
102 (Average)	5460.000	11.703	29.612	41.315	-12.685	54.000	Pass
102 (Average)	5506.232	12.193	76.052	88.246	--	--	--

Figure Channel 102: **Horizontal (Peak)**

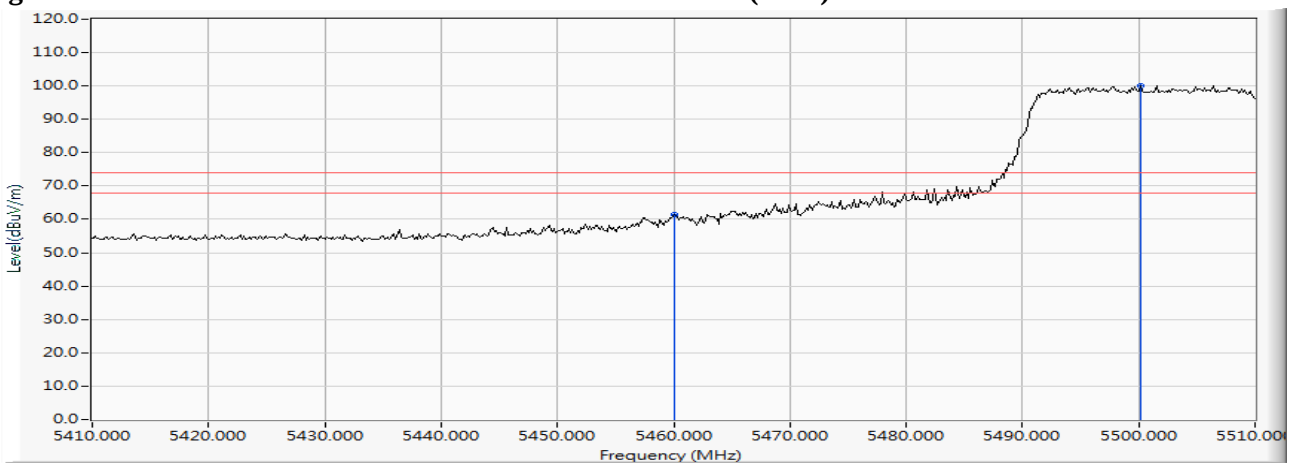
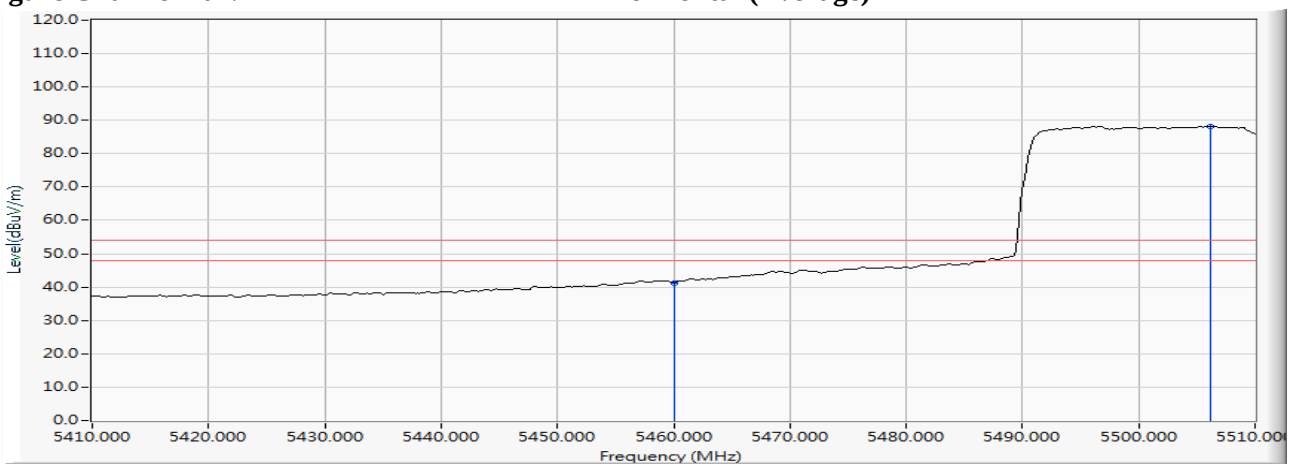


Figure Channel 102: **Horizontal (Average)**



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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 102 (5510MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ax-40BW
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
102 (Peak)	5457.391	13.371	49.325	62.696	-11.304	74.000	Pass
102 (Peak)	5460.000	13.390	47.481	60.871	-13.129	74.000	Pass
102 (Peak)	5507.681	13.628	88.607	102.235	--	--	--
102 (Average)	5460.000	13.390	30.527	43.917	-10.083	54.000	Pass
102 (Average)	5506.812	13.633	76.801	90.434	--	--	--

Figure Channel 102:　　**Vertical (Peak)**

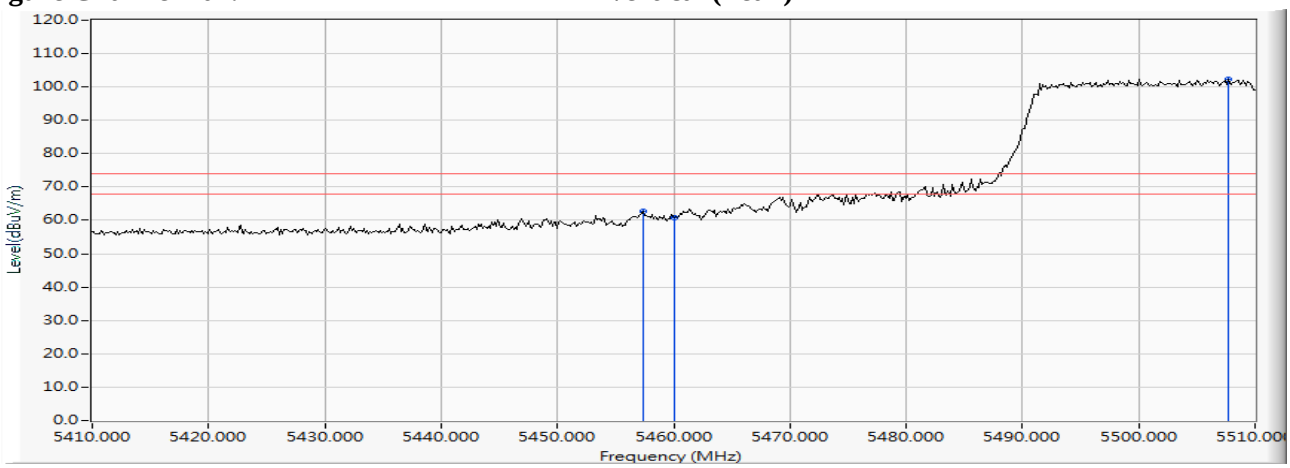
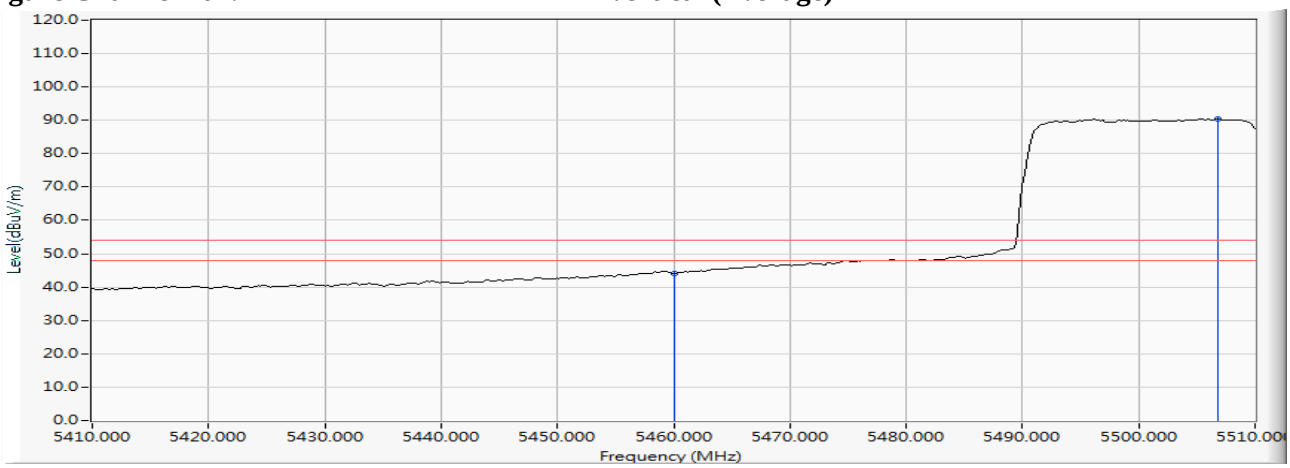


Figure Channel 102:　　**Vertical (Average)**



Note:

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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 42 (5210MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ax-80BW
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

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
42 (Peak)	5138.406	10.498	46.795	57.294	74.00	54.00	Pass
42 (Peak)	5150.000	10.470	44.618	55.089	74.00	54.00	Pass
42 (Peak)	5187.826	10.374	83.245	93.619	--	--	--
42 (Average)	5150.000	10.470	29.013	39.484	74.00	54.00	Pass
42 (Average)	5196.377	10.344	74.348	84.692	--	--	--

Figure Channel 42: **Horizontal (Peak)**

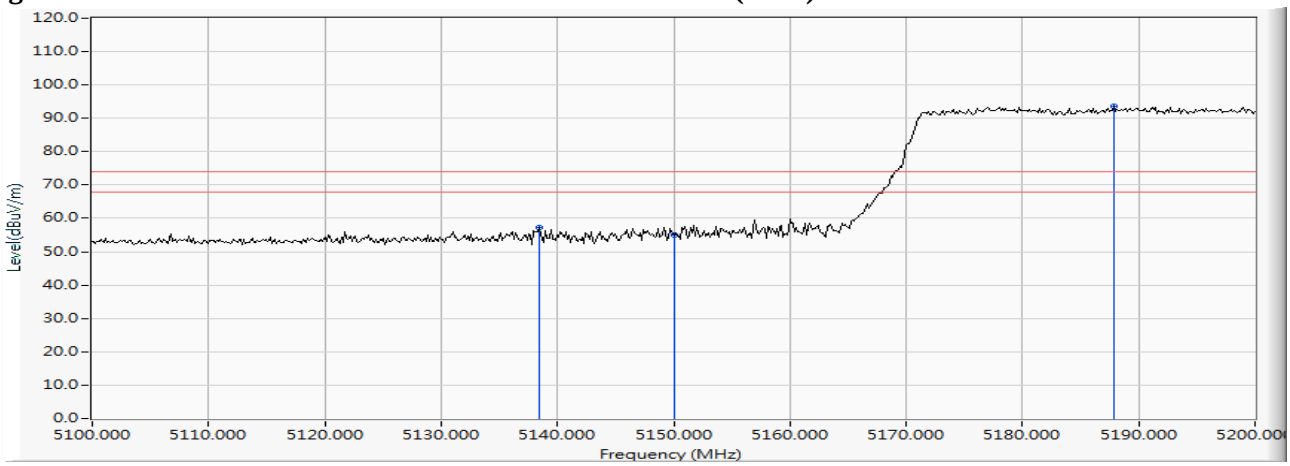
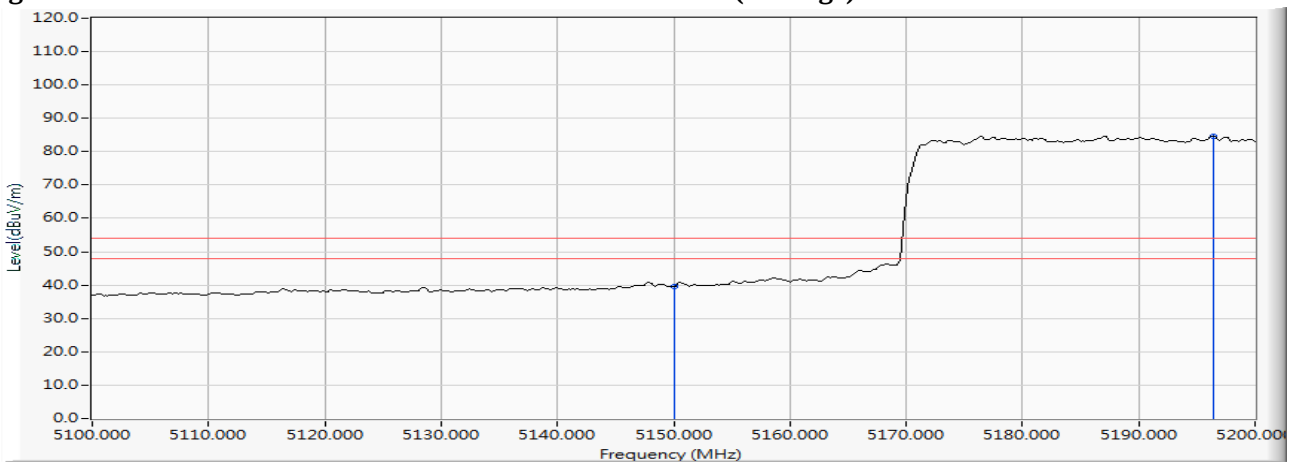


Figure Channel 42: **Horizontal (Average)**



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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 42 (5210MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ax-80BW
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

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
42 (Peak)	5149.275	12.388	48.868	61.256	74.00	54.00	Pass
42 (Peak)	5150.000	12.390	46.009	58.399	74.00	54.00	Pass
42 (Peak)	5191.304	12.540	84.960	97.501	--	--	--
42 (Average)	5146.957	12.380	31.518	43.897	74.00	54.00	Pass
42 (Average)	5150.000	12.390	30.062	42.452	74.00	54.00	Pass
42 (Average)	5187.101	12.528	75.343	87.871	--	--	--

Figure Channel 42: **Vertical (Peak)**

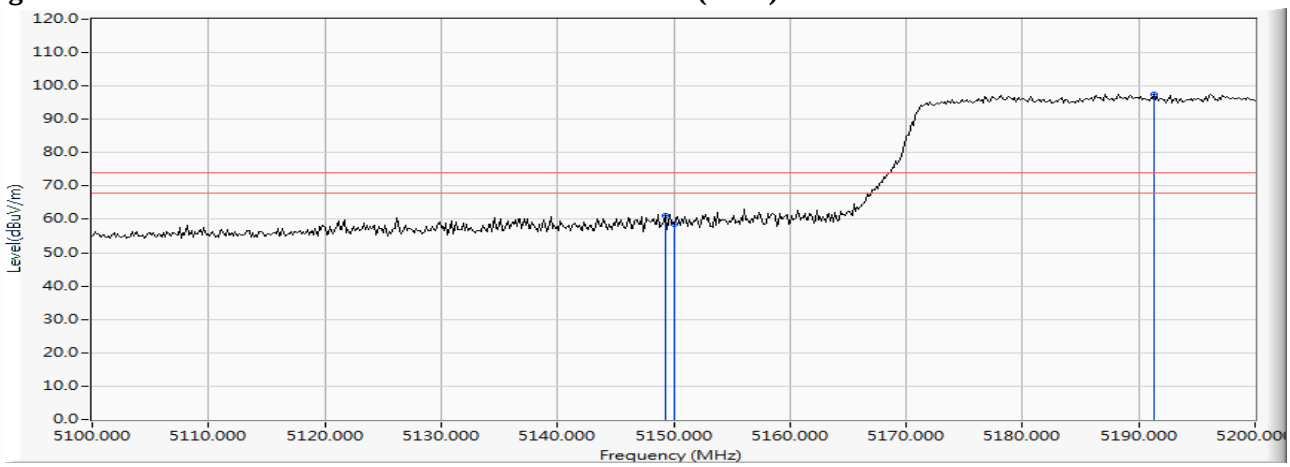
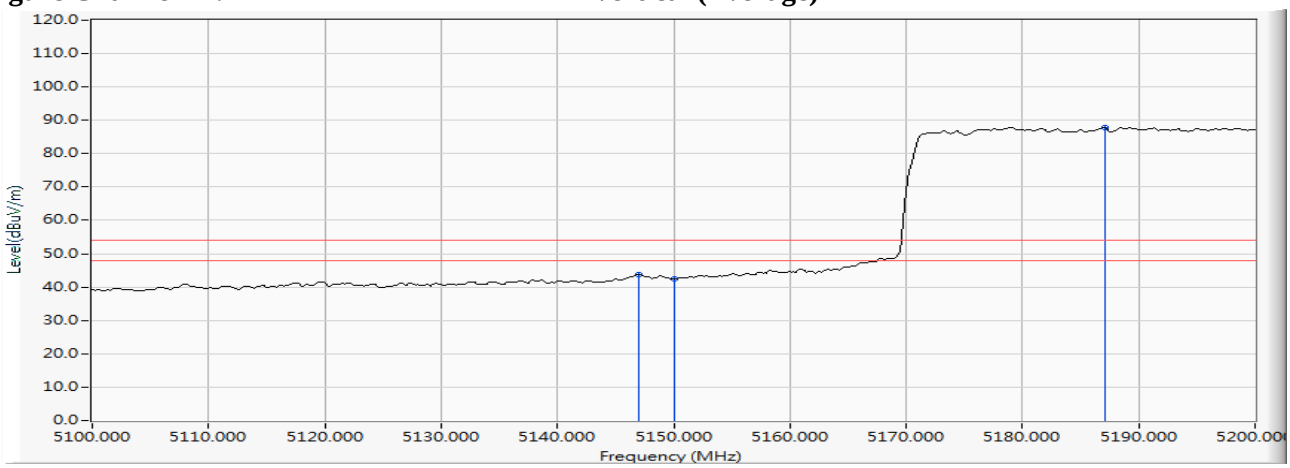


Figure Channel 42: **Vertical (Average)**



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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 58 (5290MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ax-80BW
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

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
58 (Peak)	5309.565	11.127	85.917	97.044	--	--	--
58 (Peak)	5350.000	11.024	48.222	59.246	74.00	54.00	Pass
58 (Peak)	5358.986	11.001	50.813	61.814	74.00	54.00	Pass
58 (Average)	5316.087	11.111	76.789	87.900	--	--	--
58 (Average)	5350.000	11.024	33.647	44.671	74.00	54.00	Pass

Figure Channel 58: **Horizontal (Peak)**

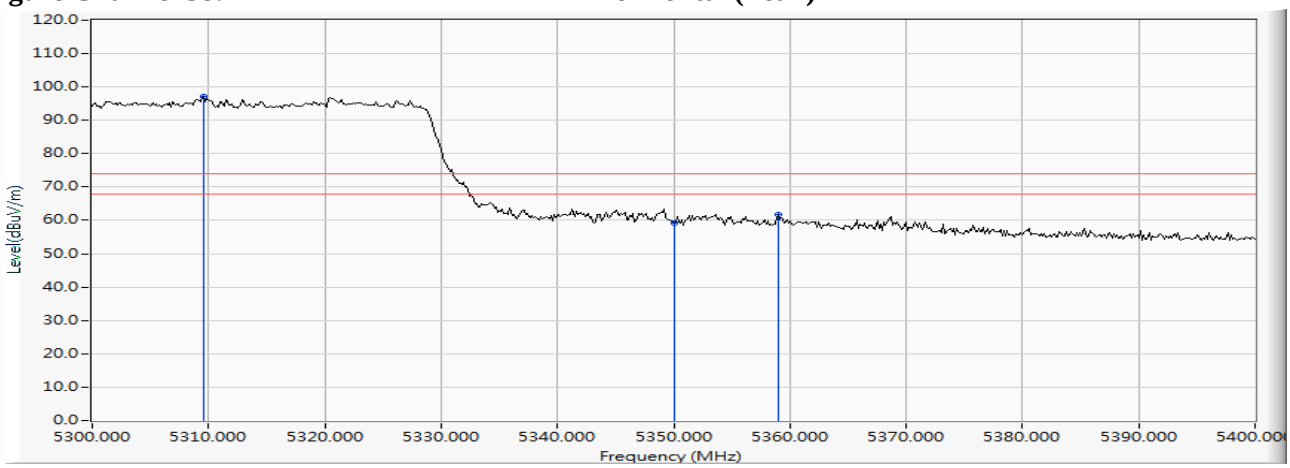
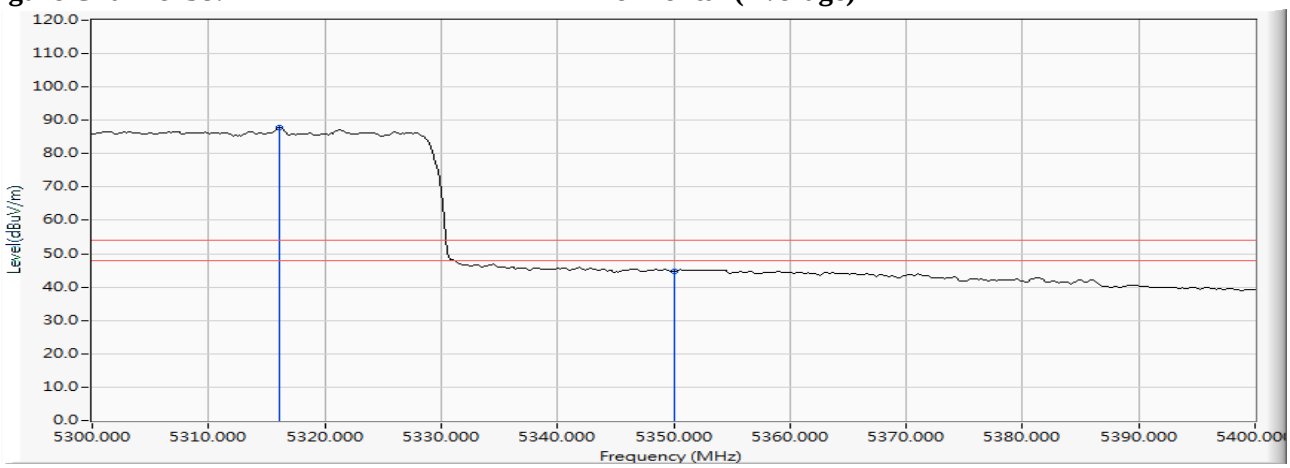


Figure Channel 58: **Horizontal (Average)**



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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 58 (5290MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ax-80BW
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

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
58 (Peak)	5309.275	13.024	85.574	98.598	--	--	--
58 (Peak)	5350.000	12.999	49.410	62.409	74.00	54.00	Pass
58 (Average)	5305.072	13.027	75.455	88.482	--	--	--
58 (Average)	5350.000	12.999	32.470	45.469	74.00	54.00	Pass

Figure Channel 58: **Vertical (Peak)**

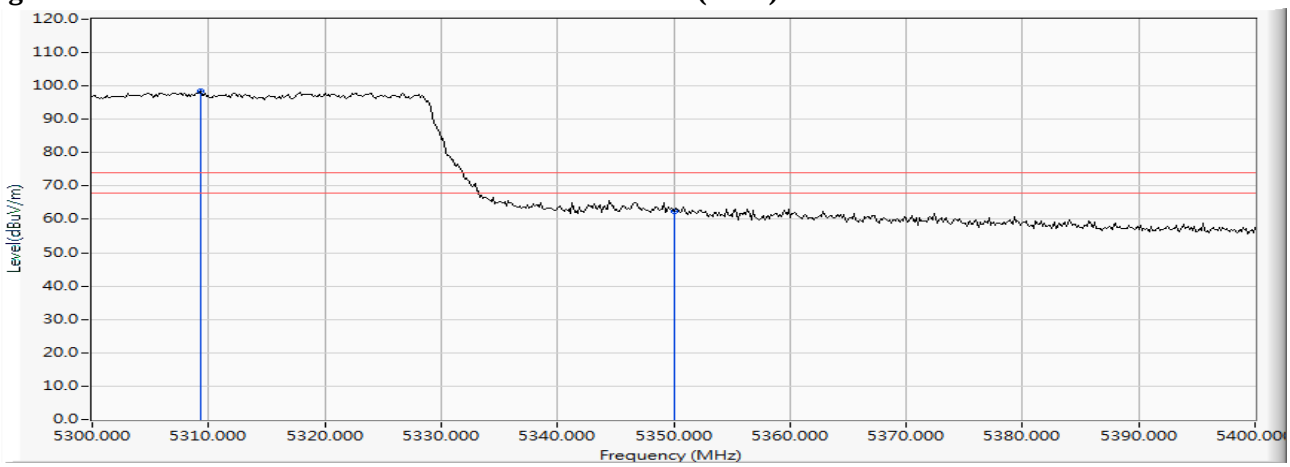
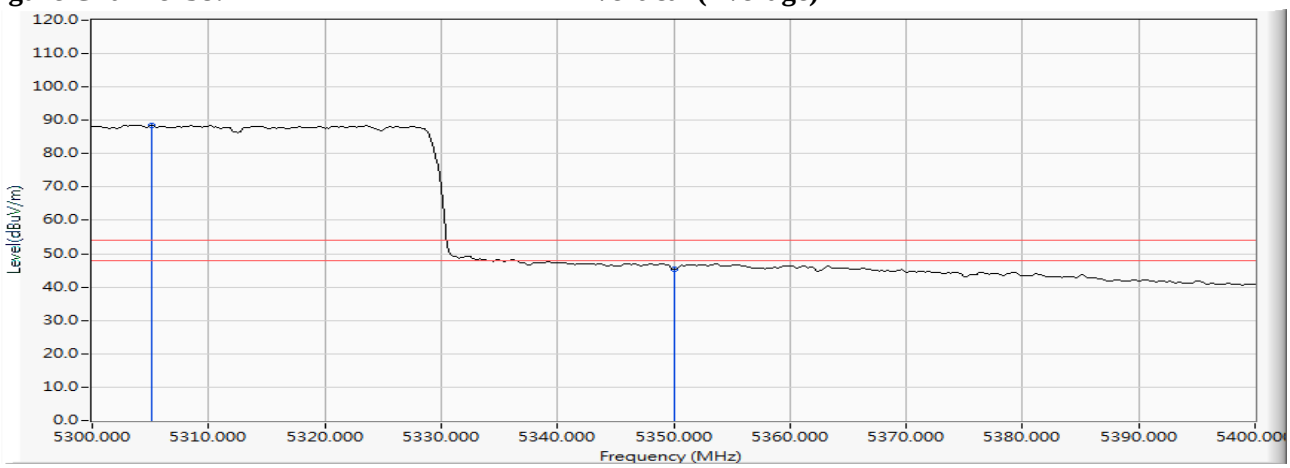


Figure Channel 58: **Vertical (Average)**



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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 106 (5530MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ax-80BW
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
106 (Peak)	5459.710	11.699	48.168	59.867	74.00	54.00	Pass
106 (Peak)	5460.000	11.703	45.554	57.257	74.00	54.00	Pass
106 (Peak)	5506.667	12.190	83.176	95.366	--	--	--
106 (Average)	5460.000	11.703	31.484	43.187	74.00	54.00	Pass
106 (Average)	5496.377	12.143	74.117	86.260	--	--	--

Figure Channel 106: **Horizontal (Peak)**

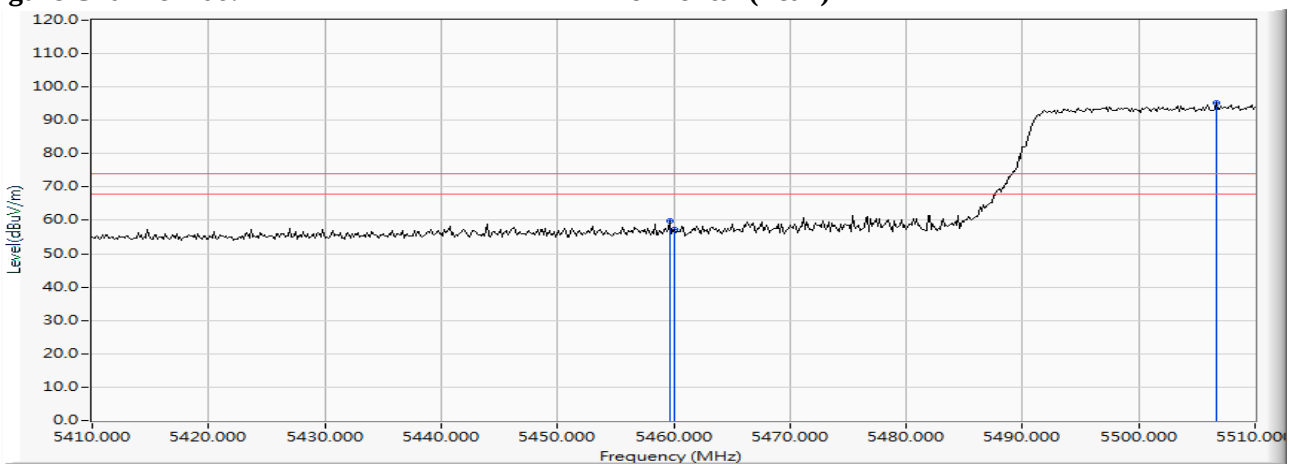
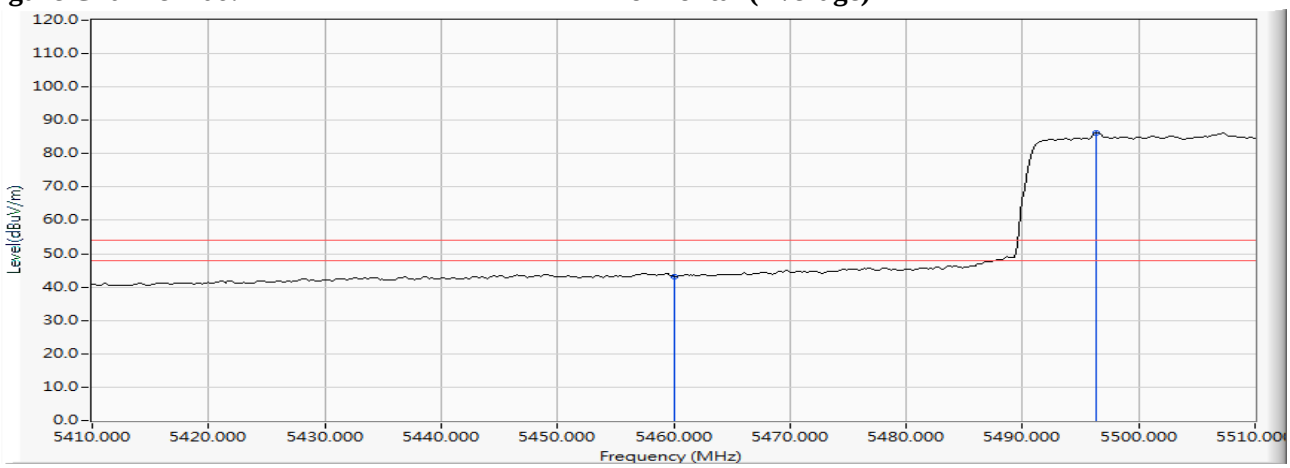


Figure Channel 106: **Horizontal (Average)**



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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 106 (5530MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ax-80BW
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
106 (Peak)	5460.000	13.390	43.599	56.989	74.00	54.00	Pass
106 (Peak)	5505.797	13.639	82.174	95.814	--	--	--
106 (Average)	5460.000	13.390	29.603	42.993	74.00	54.00	Pass
106 (Average)	5508.261	13.624	72.231	85.855	--	--	--

Figure Channel 106: **Vertical (Peak)**

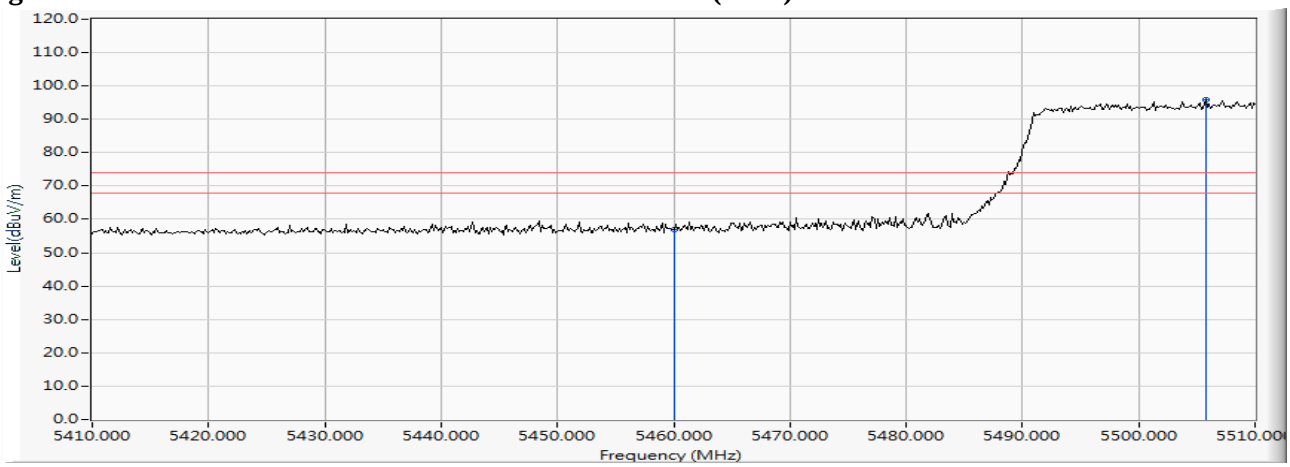
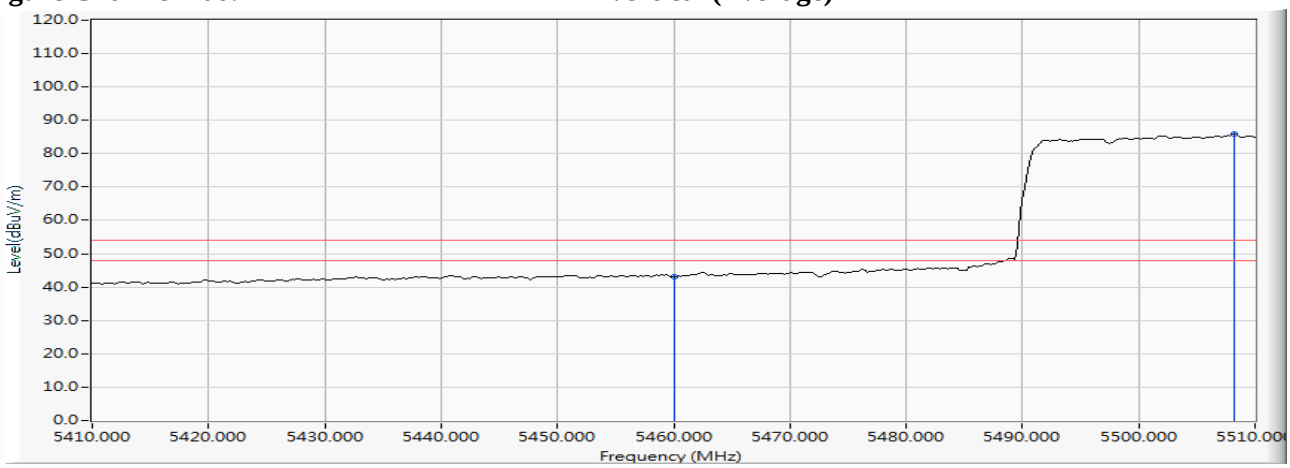


Figure Channel 106: **Vertical (Average)**



Note:

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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 50 (5250MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ax-160BW
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
50 (Peak)	5150.000	10.470	42.418	52.889	74.00	54.00	Pass
50 (Peak)	5255.217	10.791	79.866	90.657	--	--	--
50 (Peak)	5350.000	11.024	43.211	54.235	74.00	54.00	Pass
50 (Peak)	5396.522	10.933	46.688	57.621	74.00	54.00	Pass
50 (Average)	5136.957	10.502	31.295	41.797	74.00	54.00	Pass
50 (Average)	5150.000	10.470	28.710	39.181	74.00	54.00	Pass
50 (Average)	5276.087	10.958	73.021	83.979	--	--	--
50 (Average)	5350.000	11.024	30.165	41.189	74.00	54.00	Pass
50 (Average)	5397.391	10.933	37.352	48.285	74.00	54.00	Pass

Figure Channel 50:　　Horizontal (Peak)

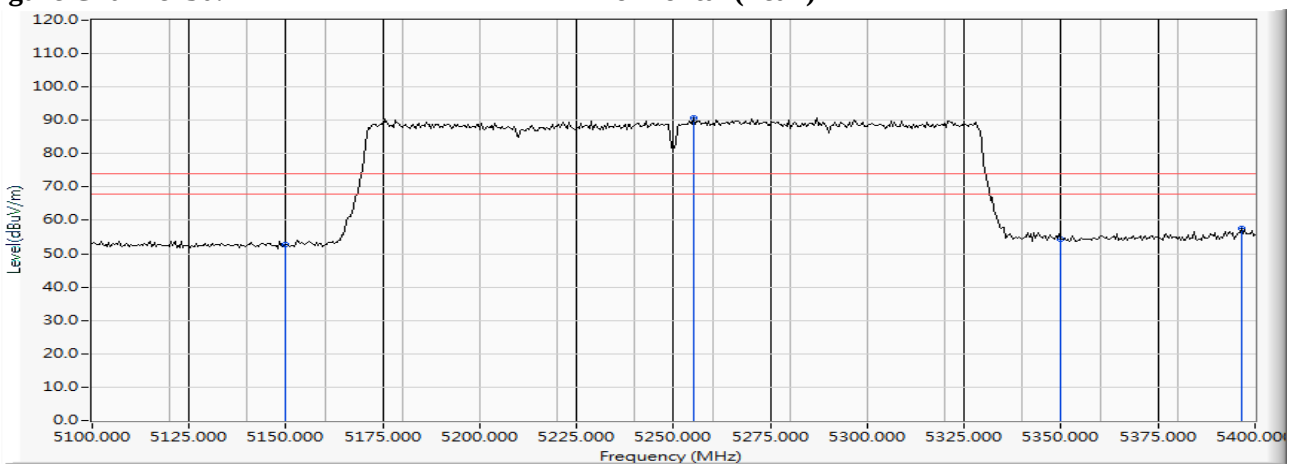
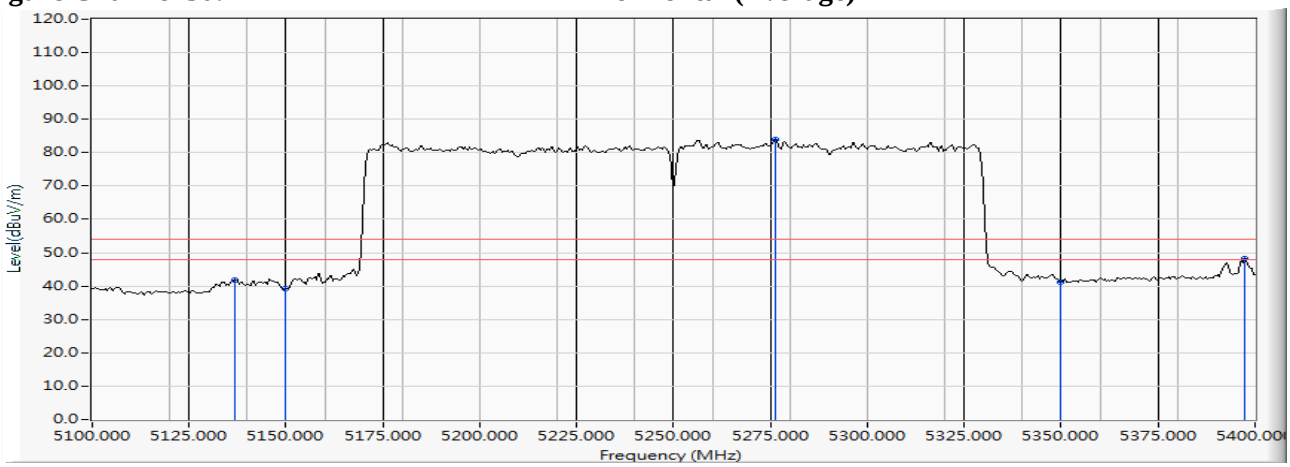


Figure Channel 50:　　Horizontal (Average)



Note:

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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 50 (5250MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ax-160BW
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
50 (Peak)	5150.000	12.390	42.169	54.559	74.00	54.00	Pass
50 (Peak)	5254.348	12.824	80.954	93.778	--	--	--
50 (Peak)	5350.000	12.999	42.922	55.921	74.00	54.00	Pass
50 (Peak)	5393.913	12.980	47.320	60.300	74.00	54.00	Pass
50 (Average)	5146.957	12.380	31.877	44.256	74.00	54.00	Pass
50 (Average)	5150.000	12.390	28.010	40.400	74.00	54.00	Pass
50 (Average)	5258.696	12.843	74.500	87.343	--	--	--
50 (Average)	5350.000	12.999	30.837	43.836	74.00	54.00	Pass
50 (Average)	5398.696	12.984	37.311	50.295	74.00	54.00	Pass

Figure Channel 50: **Vertical (Peak)**

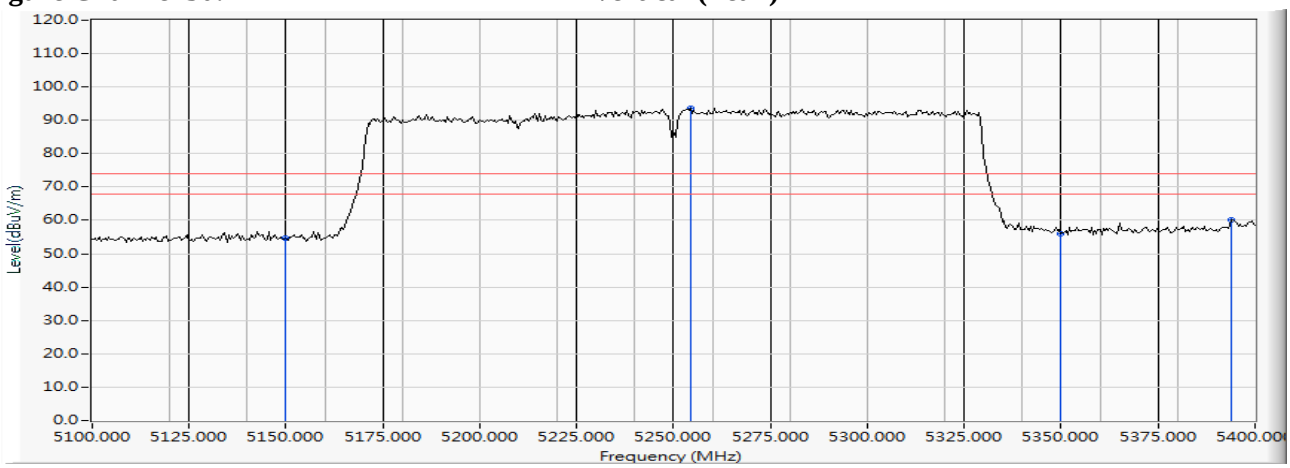
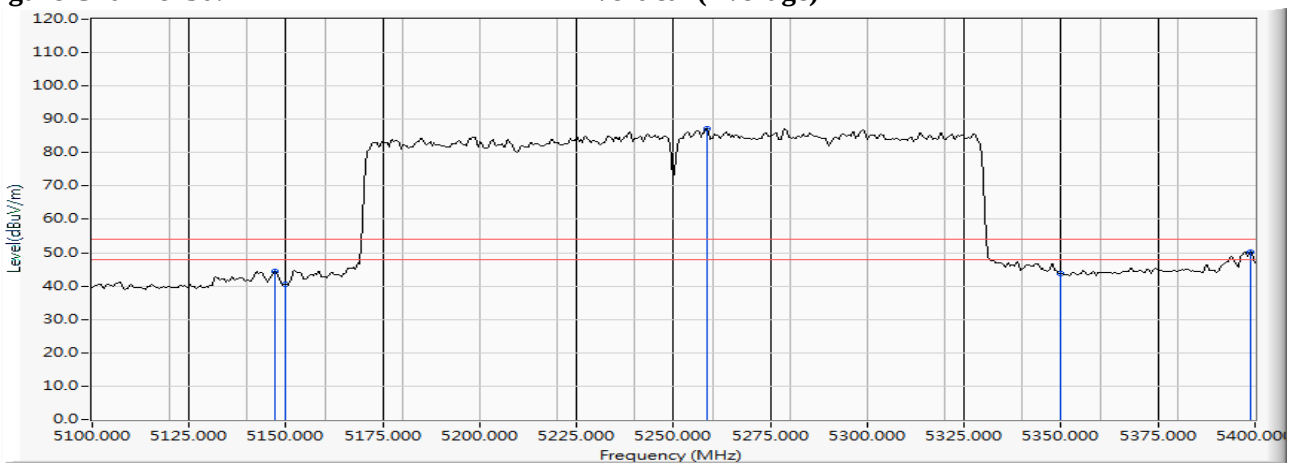


Figure Channel 50: **Vertical (Average)**



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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 114 (5570MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ax-160BW
量測距離：3 M　　天線極化：Horizontal
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
114 (Peak)	5449.130	11.556	53.293	64.850	-9.150	74.000	Pass
114 (Peak)	5460.000	11.703	50.127	61.830	-12.170	74.000	Pass
114 (Peak)	5546.957	11.865	82.915	94.780	--	--	--
114 (Average)	5360.870	10.996	37.441	48.437	-5.563	54.000	Pass
114 (Average)	5460.000	11.703	35.452	47.155	-6.845	54.000	Pass
114 (Average)	5516.087	12.114	72.053	84.167	--	--	--

Figure Channel 114:　　Horizontal (Peak)

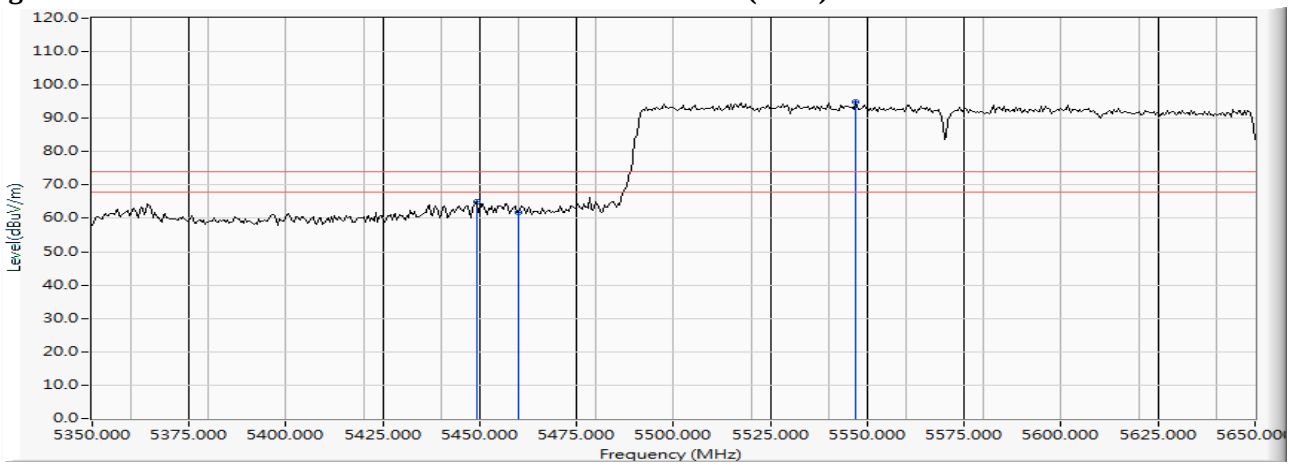
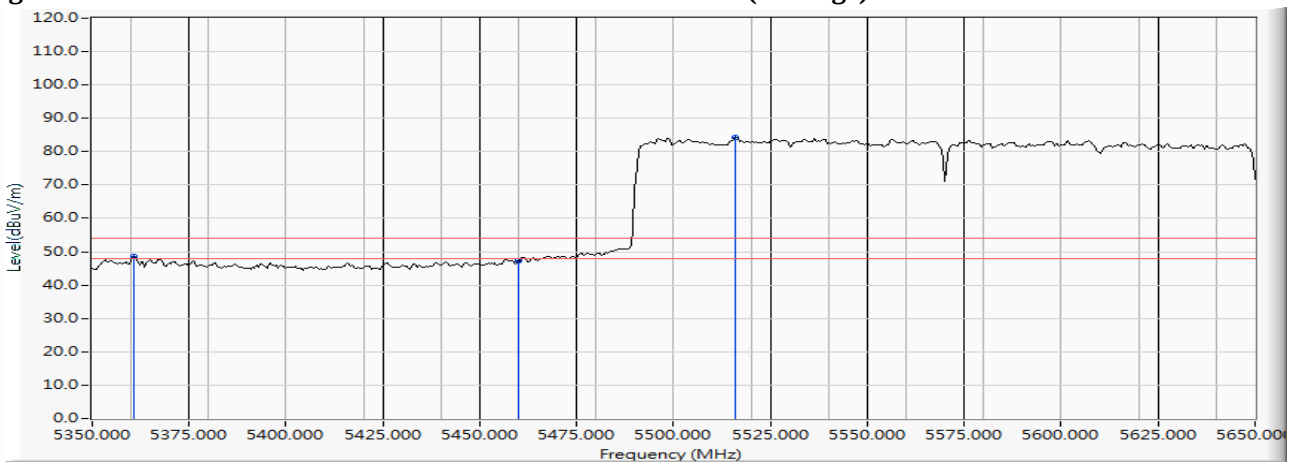


Figure Channel 114:　　Horizontal (Average)



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

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：混附發射
測試頻道：CH 114 (5570MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ax-160BW
量測距離：3 M　　天線極化：Vertical
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 18 日　　環境濕度：53 %

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
114 (Peak)	5444.348	13.280	54.219	67.499	-6.501	74.000	Pass
114 (Peak)	5460.000	13.390	50.167	63.557	-10.443	74.000	Pass
114 (Peak)	5533.913	13.459	83.679	97.138	--	--	--
114 (Average)	5358.261	12.993	38.372	51.365	-2.635	54.000	Pass
114 (Average)	5460.000	13.390	35.482	48.872	-5.128	54.000	Pass
114 (Average)	5515.217	13.579	72.833	86.412	--	--	--

Figure Channel 114:　　Vertical (Peak)

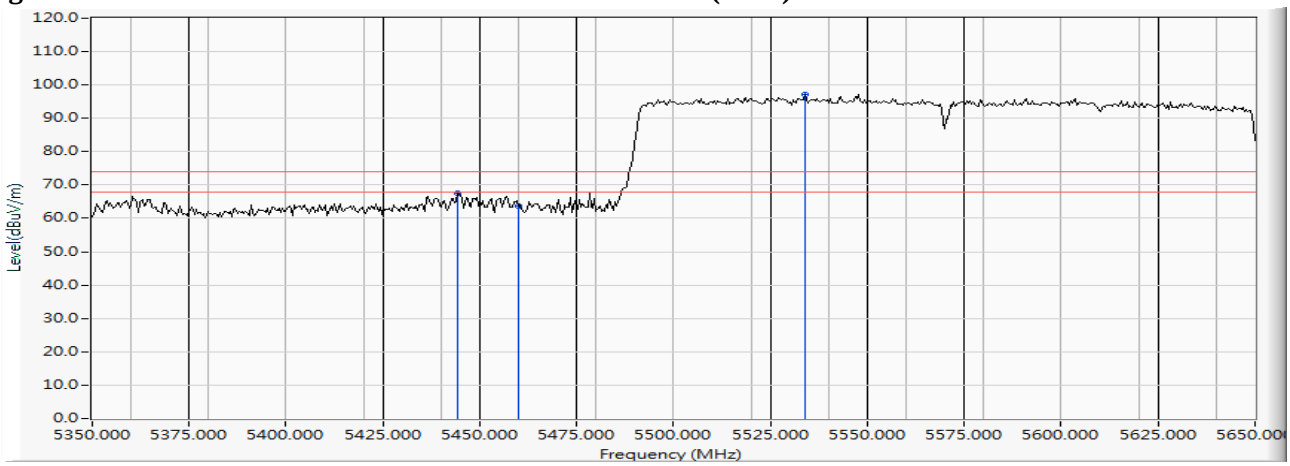
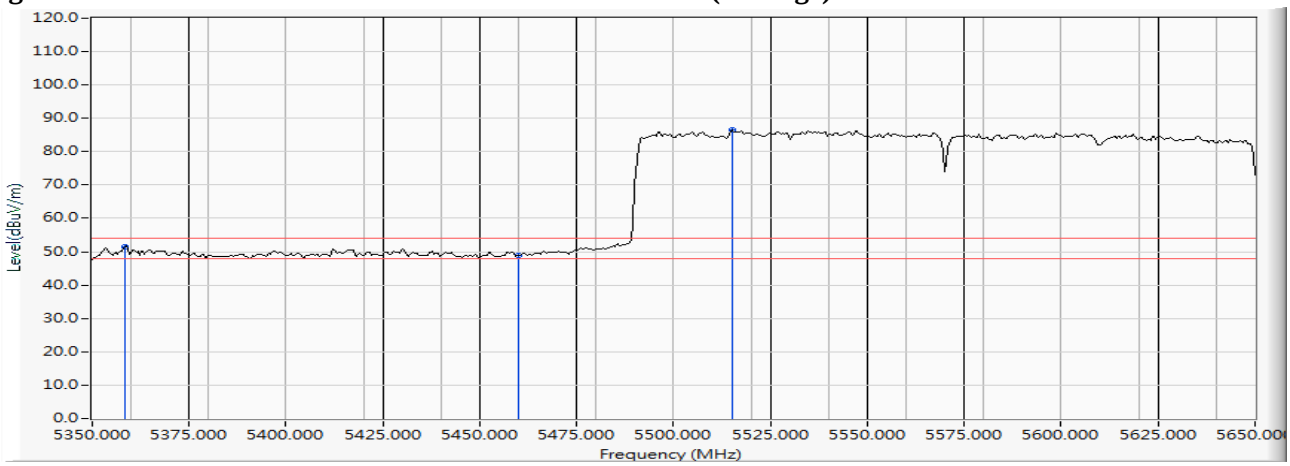


Figure Channel 114:　　Vertical (Average)



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.

9. 不必要之發射

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 4.7.4 節：

4.7.4.5 在 1 秭赫以下的不必要之發射，必須符合第 2.8 節之一般場強限值。

4.7.4.6 不必要發射頻率屬 2.7 規定頻段者，應符合 2.8 之規定。

依據國家通訊傳播委員會低功率射頻電機技術規範之第 2.8 節，低功率射頻電機，除本規範各章節另有放寬規定者外，其電場強度不得超過下表之限值，且其不必要之發射皆不得大於主波發射強度。各頻段重疊處，以較嚴格之限制值為準。

頻　率(兆赫)	電場強度(微伏/公尺)	測距(公尺)
0.009 - 0.490(含)	2,400/頻率(千赫)	300
0.490 (不含) – 1.705 (含)	24,000/頻率(千赫)	30
1.705(不含) – 30 (不含)	30	30
30 (含) – 88 (含)	100	3
88 (不含)- 216 (含)	150	3
216 (不含)- 960 (含)	200	3
960 (不含)以上	500	3

上表規定之電場強度，頻率在 9-90kHz 千赫(kHz)、110-490 千赫(kHz)以及 1000 兆赫(MHz)以上之發射，其量測以平均值檢波器為基準，且須符合第 5.15.2 節之規定；其他頻率之發射，應以 CISPR 準峰值(quasi-peak) 檢波器測量；非以上表所指定之距離測量時須符合第 5.5 節之規定，而輻射發射之量測頻率範圍須符合第 5.14 節之規定。

9.2. 量測方法

輻射發射量測

待測物置於高 80 公分(測試範圍低於 1GHz)或高 150 公分(測試範圍高於 1GHz)之非導體桌面(落地型產品置於地上)，桌面可 360 度旋轉，接收天線置於距待測物 3m 距離，高度可在 1 至 4 公尺間變動，以量測待測物之最大輻射電場強度。接收天線並應於水平及垂直極化方向各量測一次。

待測物應在正常發射狀態下量測。

RBW and VBW Parameter setting:

According to KDB 789033 section II.G.5 Procedure for Unwanted Maximum Emissions Measurements above 1000 MHz.

RBW = 1MHz.

VBW ≥ 3MHz.

According to KDB 789033 section II.G.6 Procedures for Average Unwanted Emissions Measurements above 1000 MHz.

RBW = 1MHz.

VBW = 10Hz, when duty cycle ≥ 98 %

VBW ≥ 1/T, when duty cycle < 98 %

(T refers to the minimum transmission duration over which the transmitter is on and is transmitting at its maximum power control level for the tested mode of operation.)

SISO A

5GHz band	Duty Cycle (%)	T (ms)	1/T (Hz)	VBW (Hz)
802.11a	88.89	2.0870	479	500
802.11n20	98.67	24.7681	40	10
802.11n40	98.16	17.8116	56	10
802.11ac80	97.04	10.9275	92	100
802.11ac160	95.01	5.5217	181	200
802.11ax20	98.93	24.6323	41	10
802.11ax40	98.56	19.8116	50	10
802.11ax80	96.74	9.4638	106	200
802.11ax160	94.81	4.7681	210	300

Note: Duty Cycle Refer to Section 12

SISO B

5GHz band	Duty Cycle (%)	T (ms)	1/T (Hz)	VBW (Hz)
802.11a	87.73	2.0725	483	500
802.11n20	98.96	24.8841	40	10
802.11n40	98.32	17.7826	56	10
802.11ac80	96.91	10.9130	92	100
802.11ac160	94.75	5.4928	182	200
802.11ax20	99.07	24.7391	40	10
802.11ax40	98.48	19.7391	51	10
802.11ax80	97.03	9.4638	106	200
802.11ax160	94.52	4.7536	210	300

Note: Duty Cycle Refer to Section 12

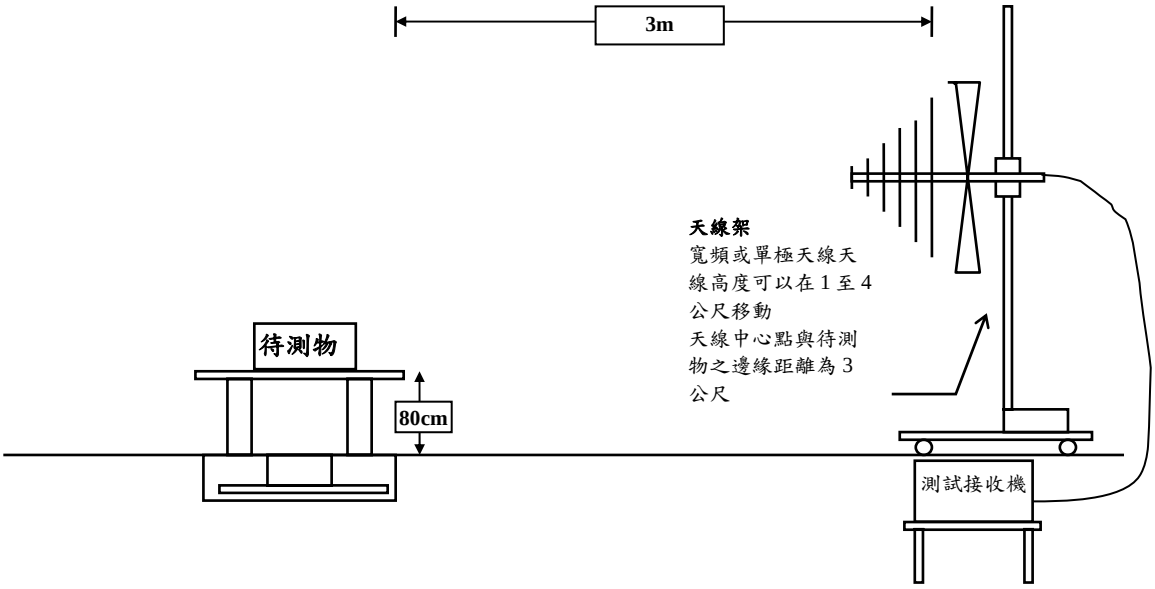
MIMO

5GHz band	Duty Cycle (%)	T (ms)	1/T (Hz)	VBW (Hz)
802.11n20	98.99	18.5217	54	10
802.11n40	96.54	8.8986	112	200
802.11ac80	95.00	5.5072	182	200
802.11ac160	91.43	2.7826	359	500
802.11ax20	98.19	19.6087	51	10
802.11ax40	96.32	9.8551	101	200
802.11ax80	93.68	4.7246	212	300
802.11ax160	89.78	2.4203	413	500

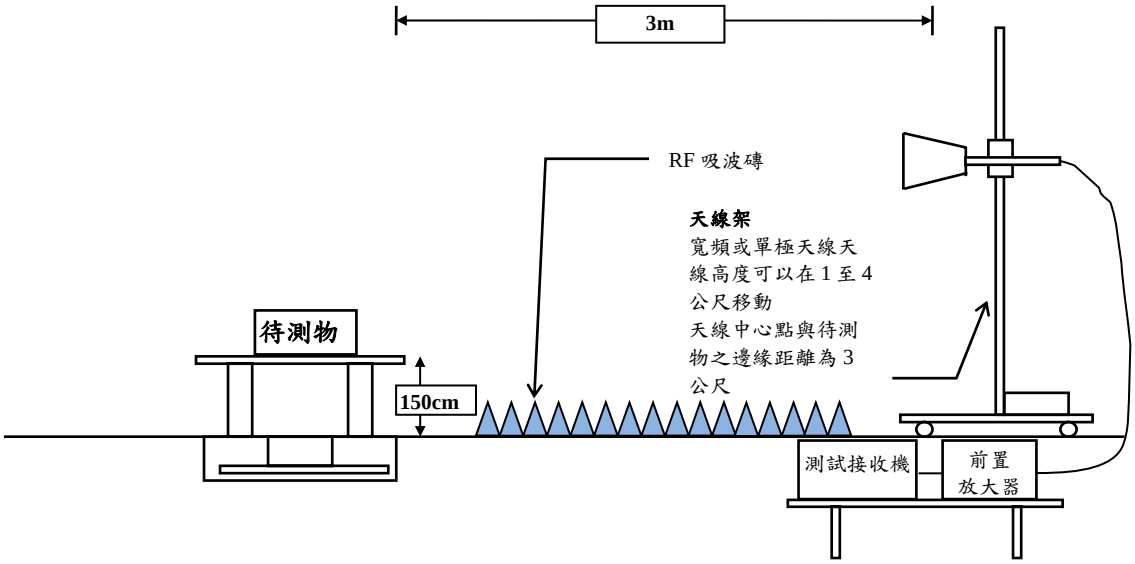
Note: Duty Cycle Refer to Section 12

9.3. 測試架構圖

Under 1GHz Test Setup



Above 1GHz Test Setup



9.4. 量測不確定度

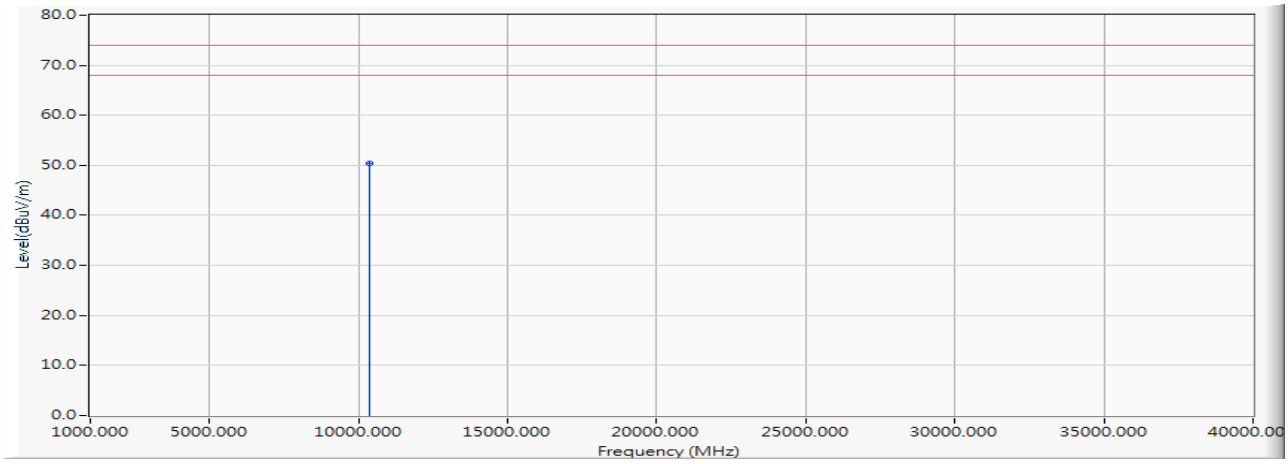
此項測試之量測不確定度　1GHz 以上為±4.08dB

1GHz 以下為±4.22dB

9.5. 不必要發射測試結果

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號	AX201NGW	測試項目	不必要發射
測試頻道	CH36 (5180MHz)	測試模式	Mode 1: SISO A: 發射器 802.11a
量測天線	3117/00203800、AH-840/101087	測試距離	3 M
檢測器	峰值	環境溫度	20 ℃
測試日期	107 年 09 月 21 日	環境濕度	48 %



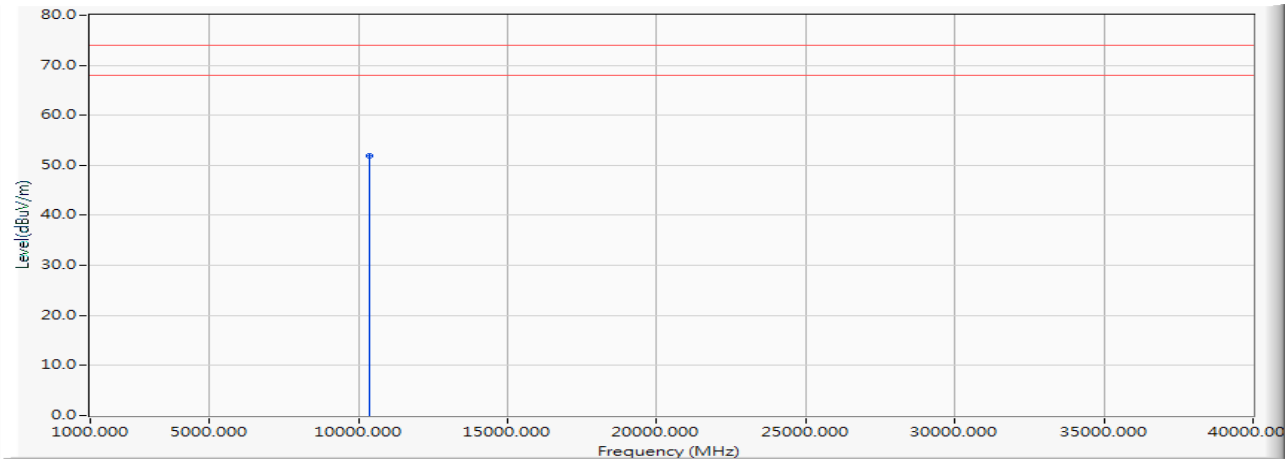
Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Peak Limit dBμV/m	Average Limit dBμV/m
Horizontal Peak Detector						
10360.000	10.540	39.840	50.380	-23.620	74.000	54.000
Average Detector						
--					74.000	54.000

備 註：

1. 此待測裝置(發射機)輻射場強干擾，大於 1GHz 限制值為 54dBμV/m (平均值檢波)，當以峰值檢測時，限制值為平均值+20dB=74dBμV/m。
2. Measurement Level = Reading Level + Correct Factor。
3. 上列之峰值檢測值當低於平均量測規範標準，則不作平均值之檢測。

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號	AX201NGW	測試項目	不必要發射
測試頻道	CH36 (5180MHz)	測試模式	Mode 1: SISO A: 發射器 802.11a
量測天線	3117/00203800、AH-840/101087	測試距離	3 M
檢測器	峰值	環境溫度	20 ℃
測試日期	107 年 09 月 21 日	環境濕度	48 %

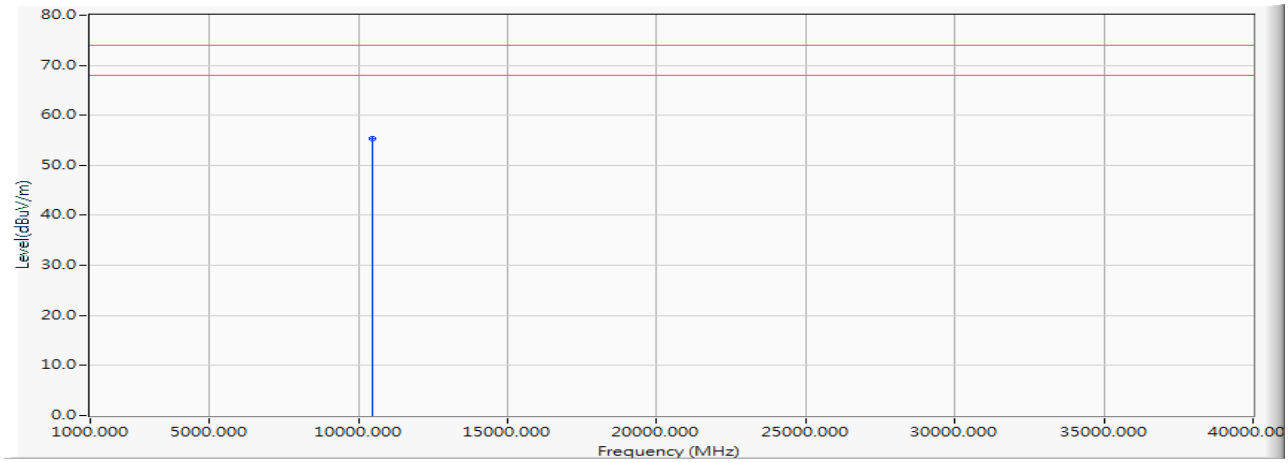


Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Peak Limit dBμV/m	Average Limit dBμV/m
Vertical						
Peak Detector						
10360.000	12.044	39.900	51.943	-22.057	74.000	54.000
Average Detector						
--					74.000	54.000

備 註：

1. 此待測裝置(發射機)輻射場強干擾，大於 1GHz 限制值為 54dBμV/m (平均值檢波)，當以峰值檢測時，限制值為平均值+20dB=74dBμV/m。
2. Measurement Level = Reading Level + Correct Factor。
3. 上列之峰值檢測值當低於平均量測規範標準，則不作平均值之檢測。

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：不必要發射
測試頻道：CH44 (5220MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11a
量測天線：3117/00203800、AH-840/101087　　測試距離：3 M
檢測器：峰值　　環境溫度：20 ℃
測試日期：107 年 09 月 21 日　　環境濕度：48 %



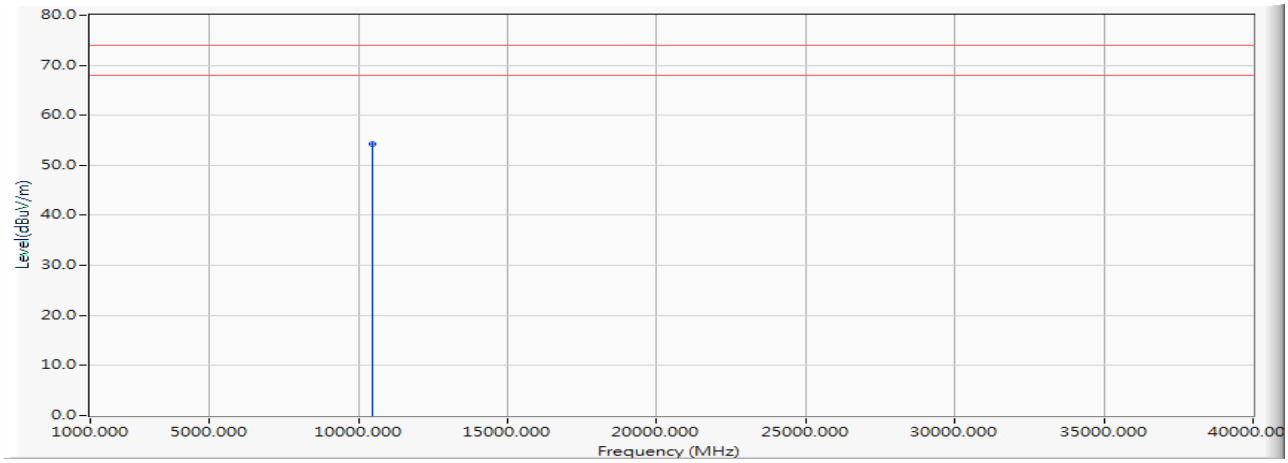
Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Peak Limit dBμV/m	Average Limit dBμV/m
Horizontal Peak Detector						
10440.000	9.649	45.630	55.278	-18.722	74.000	54.000
Average Detector						
10440.000	9.649	33.250	42.898	-11.102	74.000	54.000

備註：

1. 此待測裝置(發射機)輻射場強干擾，大於 1GHz 限制值為 54dBμV/m (平均值檢波)，當以峰值檢測時，限制值為平均值+20dB=74dBμV/m。
2. Measurement Level = Reading Level + Correct Factor。
3. 上列之峰值檢測值當低於平均量測規範標準，則不作平均值之檢測。

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號	AX201NGW	測試項目	不必要發射
測試頻道	CH44 (5220MHz)	測試模式	Mode 1: SISO A: 發射器 802.11a
量測天線	3117/00203800、AH-840/101087	測試距離	3 M
檢測器	峰值	環境溫度	20 ℃
測試日期	107 年 09 月 21 日	環境濕度	48 %

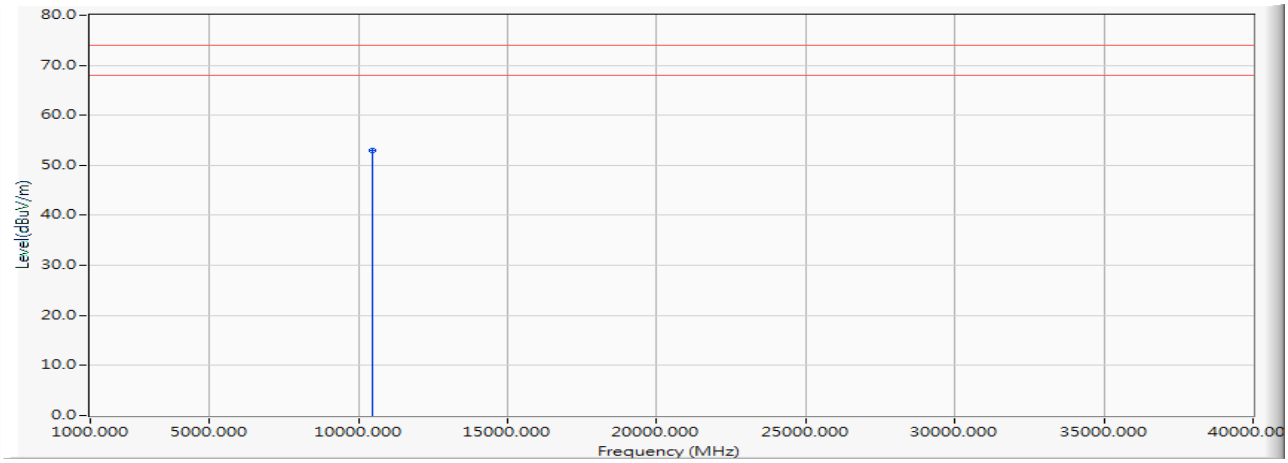


Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Peak Limit dBμV/m	Average Limit dBμV/m
Vertical						
Peak Detector						
10440.000	11.429	42.740	54.168	-19.832	74.000	54.000
Average Detector						
10440.000	11.429	31.080	42.508	-11.492	74.000	54.000

備註：

1. 此待測裝置(發射機)輻射場強干擾，大於 1GHz 限制值為 54dBμV/m (平均值檢波)，當以峰值檢測時，限制值為平均值+20dB=74dBμV/m。
2. Measurement Level = Reading Level + Correct Factor。
3. 上列之峰值檢測值當低於平均量測規範標準，則不作平均值之檢測。

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：不必要發射
測試頻道：CH48 (5240MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11a
量測天線：3117/00203800、AH-840/101087　　測試距離：3 M
檢測器：峰值　　環境溫度：20 ℃
測試日期：107 年 09 月 21 日　　環境濕度：48 %



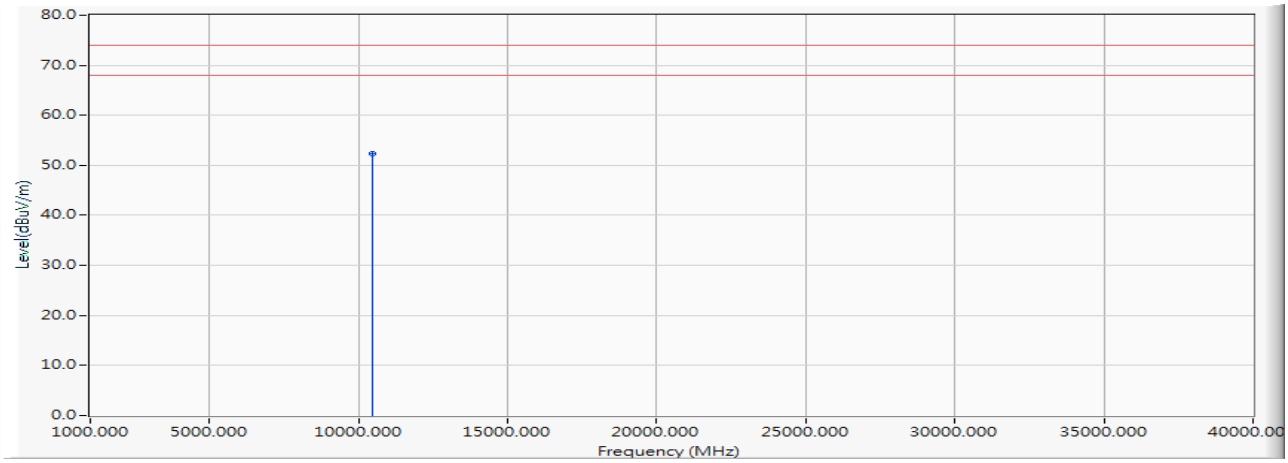
Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Peak Limit dBμV/m	Average Limit dBμV/m
Horizontal Peak Detector						
10480.000	10.166	42.710	52.876	-21.124	74.000	54.000
Average Detector						
--					74.000	54.000

備註：

1. 此待測裝置(發射機)輻射場強干擾，大於 1GHz 限制值為 54dBμV/m (平均值檢波)，當以峰值檢測時，限制值為平均值+20dB=74dBμV/m。
2. Measurement Level = Reading Level + Correct Factor。
3. 上列之峰值檢測值當低於平均量測規範標準，則不作平均值之檢測。

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號	AX201NGW	測試項目	不必要發射
測試頻道	CH48 (5240MHz)	測試模式	Mode 1: SISO A: 發射器 802.11a
量測天線	3117/00203800、AH-840/101087	測試距離	3 M
檢測器	峰值	環境溫度	20 ℃
測試日期	107 年 09 月 21 日	環境濕度	48 %

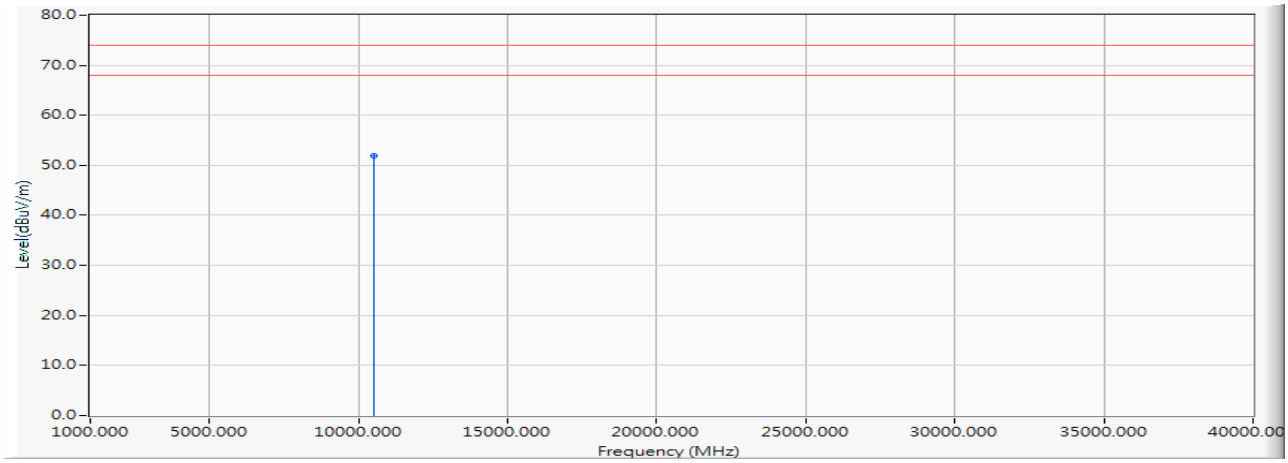


Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Peak Limit dBμV/m	Average Limit dBμV/m
Vertical						
Peak Detector						
10480.000	12.101	40.270	52.371	-21.629	74.000	54.000
Average Detector						
--					74.000	54.000

備 註：

1. 此待測裝置(發射機)輻射場強干擾，大於 1GHz 限制值為 54dBμV/m (平均值檢波)，當以峰值檢測時，限制值為平均值+20dB=74dBμV/m。
2. Measurement Level = Reading Level + Correct Factor。
3. 上列之峰值檢測值當低於平均量測規範標準，則不作平均值之檢測。

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：不必要發射
測試頻道：CH52 (5260MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11a
量測天線：3117/00203800、AH-840/101087　　測試距離：3 M
檢測器：峰值　　環境溫度：20 ℃
測試日期：107 年 09 月 21 日　　環境濕度：48 %



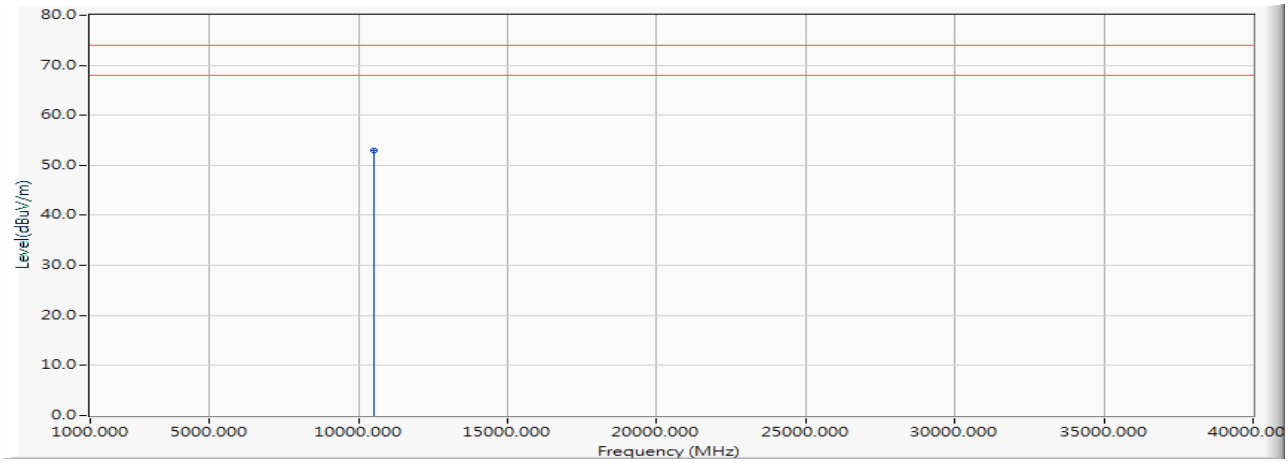
Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Peak Limit dBμV/m	Average Limit dBμV/m
Horizontal Peak Detector						
10520.000	11.021	40.940	51.961	-22.039	74.000	54.000
Average Detector						
--					74.000	54.000

備註：

1. 此待測裝置(發射機)輻射場強干擾，大於 1GHz 限制值為 54dBμV/m (平均值檢波)，當以峰值檢測時，限制值為平均值+20dB=74dBμV/m。
2. Measurement Level = Reading Level + Correct Factor。
3. 上列之峰值檢測值當低於平均量測規範標準，則不作平均值之檢測。

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號	AX201NGW	測試項目	不必要發射
測試頻道	CH52 (5260MHz)	測試模式	Mode 1: SISO A: 發射器 802.11a
量測天線	3117/00203800、AH-840/101087	測試距離	3 M
檢測器	峰值	環境溫度	20 ℃
測試日期	107 年 09 月 21 日	環境濕度	48 %



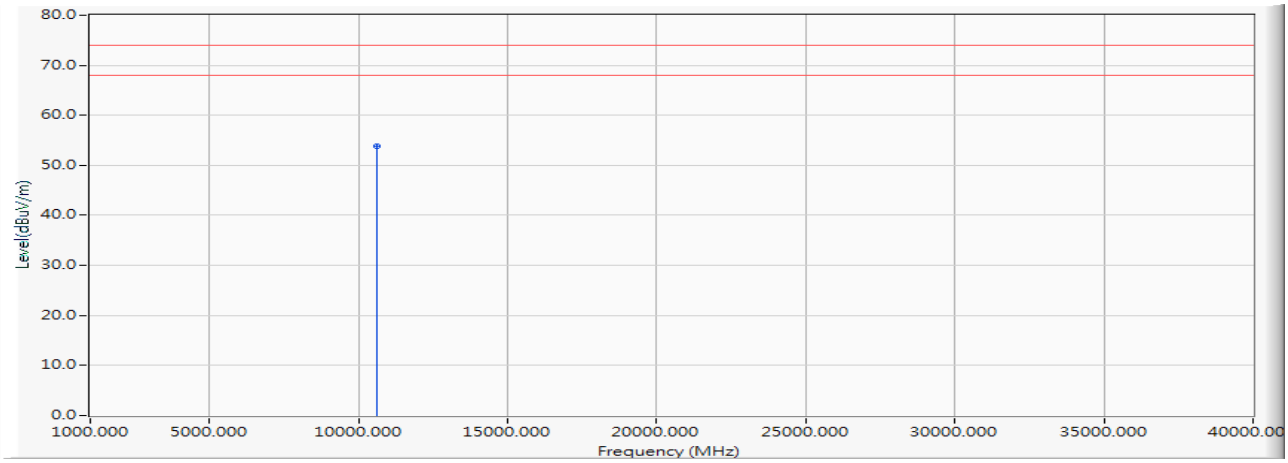
Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Peak Limit dBμV/m	Average Limit dBμV/m
Vertical						
Peak Detector						
10520.000	12.931	39.940	52.871	-21.129	74.000	54.000
Average Detector						
--					74.000	54.000

備 註：

1. 此待測裝置(發射機)輻射場強干擾，大於 1GHz 限制值為 54dBμV/m (平均值檢波)，當以峰值檢測時，限制值為平均值+20dB=74dBμV/m。
2. Measurement Level = Reading Level + Correct Factor。
3. 上列之峰值檢測值當低於平均量測規範標準，則不作平均值之檢測。

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號	AX201NGW	測試項目	不必要發射
測試頻道	CH 60 (5300MHz)	測試模式	Mode 1: SISO A: 發射器 802.11a
量測天線	3117/00203800、AH-840/101087	測試距離	3 M
檢測器	峰值	環境溫度	20 ℃
測試日期	107 年 09 月 21 日	環境濕度	48 %

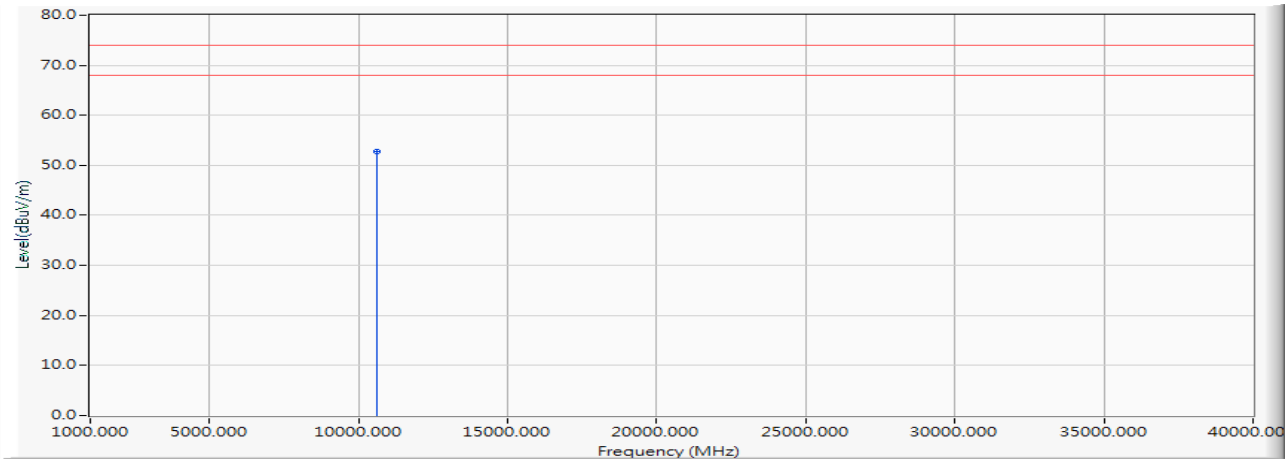


Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Peak Limit dBμV/m	Average Limit dBμV/m
Horizontal Peak Detector						
10600.000	13.403	40.375	53.778	-20.222	74.000	54.000
Average Detector						
--					74.000	54.000

備 註：

1. 此待測裝置(發射機)輻射場強干擾，大於 1GHz 限制值為 54dBμV/m (平均值檢波)，當以峰值檢測時，限制值為平均值+20dB=74dBμV/m。
2. Measurement Level = Reading Level + Correct Factor。
3. 上列之峰值檢測值當低於平均量測規範標準，則不作平均值之檢測。

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：不必要發射
測試頻道：CH 60 (5300MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11a
量測天線：3117/00203800、AH-840/101087　　測試距離：3 M
檢測器：峰值　　環境溫度：20 ℃
測試日期：107 年 09 月 21 日　　環境濕度：48 %



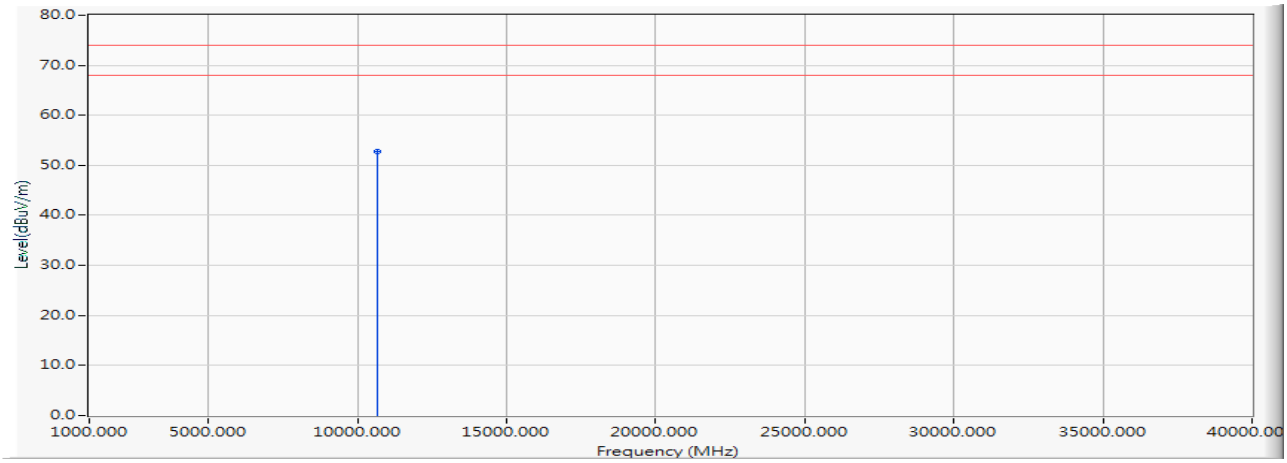
Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Peak Limit dBμV/m	Average Limit dBμV/m
Vertical						
Peak Detector						
10600.000	13.403	39.310	52.713	-21.287	74.000	54.000
Average Detector						
--					74.000	54.000

備註：

1. 此待測裝置(發射機)輻射場強干擾，大於 1GHz 限制值為 54dBμV/m (平均值檢波)，當以峰值檢測時，限制值為平均值+20dB=74dBμV/m。
2. Measurement Level = Reading Level + Correct Factor。
3. 上列之峰值檢測值當低於平均量測規範標準，則不作平均值之檢測。

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號	AX201NGW	測試項目	不必要發射
測試頻道	CH 64 (5320MHz)	測試模式	Mode 1: SISO A: 發射器 802.11a
量測天線	3117/00203800、AH-840/101087	測試距離	3 M
檢測器	峰值	環境溫度	20 ℃
測試日期	107 年 09 月 21 日	環境濕度	48 %

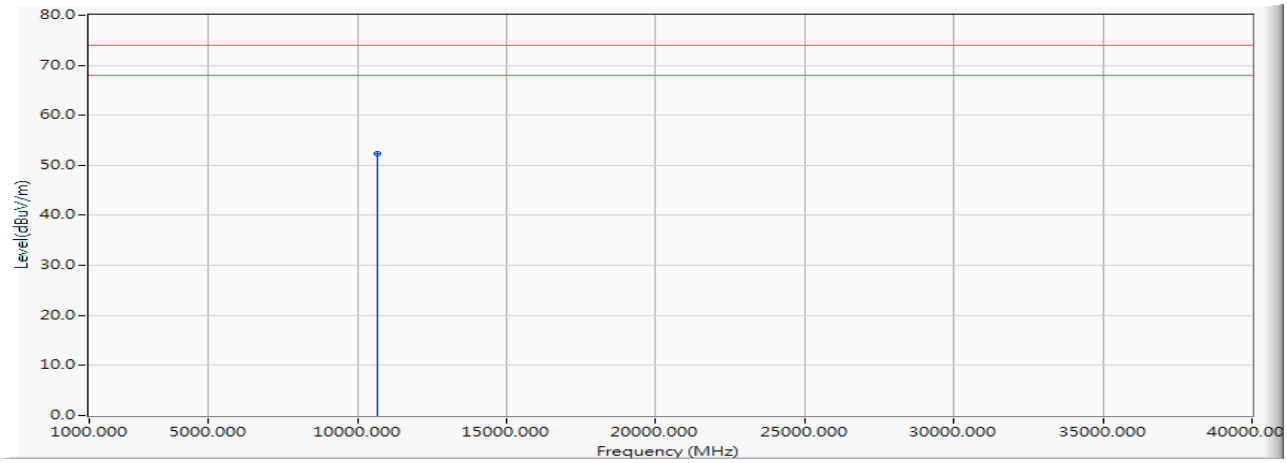


Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Peak Limit dBμV/m	Average Limit dBμV/m
Horizontal Peak Detector						
10640.000	11.844	40.860	52.704	-21.296	74.000	54.000
Average Detector						
--					74.000	54.000

備 註：

1. 此待測裝置(發射機)輻射場強干擾，大於 1GHz 限制值為 54dBμV/m (平均值檢波)，當以峰值檢測時，限制值為平均值+20dB=74dBμV/m。
2. Measurement Level = Reading Level + Correct Factor。
3. 上列之峰值檢測值當低於平均量測規範標準，則不作平均值之檢測。

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：不必要發射
測試頻道：CH 64 (5320MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11a
量測天線：3117/00203800、AH-840/101087　　測試距離：3 M
檢測器：峰值　　環境溫度：20 ℃
測試日期：107 年 09 月 21 日　　環境濕度：48 %

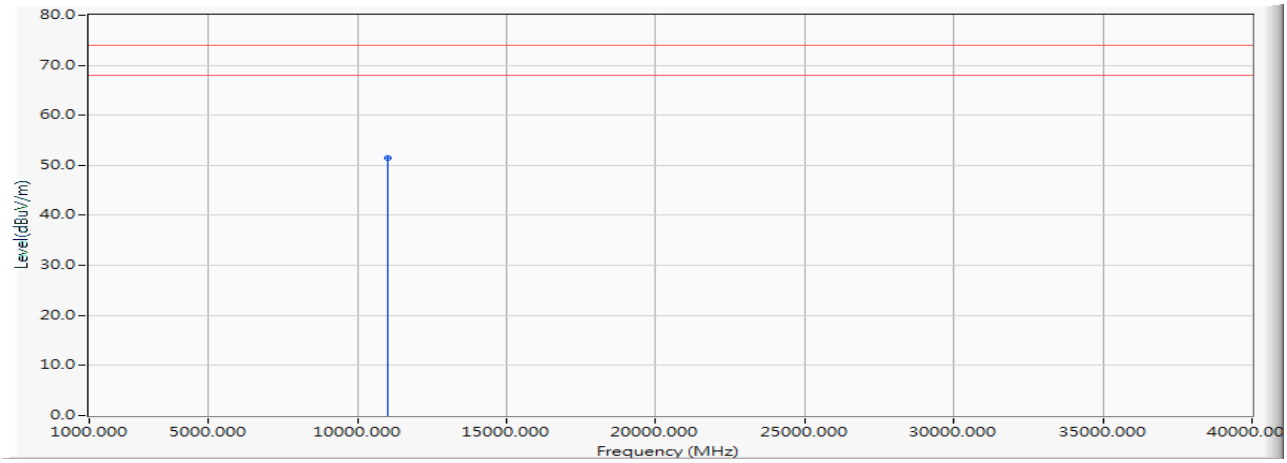


Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Peak Limit dBμV/m	Average Limit dBμV/m
Vertical						
Peak Detector						
10640.000	11.844	40.423	52.267	-21.733	74.000	54.000
Average Detector						
--					74.000	54.000

備註：

1. 此待測裝置(發射機)輻射場強干擾，大於 1GHz 限制值為 54dBμV/m (平均值檢波)，當以峰值檢測時，限制值為平均值+20dB=74dBμV/m。
2. Measurement Level = Reading Level + Correct Factor。
3. 上列之峰值檢測值當低於平均量測規範標準，則不作平均值之檢測。

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：不必要發射
測試頻道：CH 100 (5500MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11a
量測天線：3117/00203800、AH-840/101087　　測試距離：3 M
檢測器：峰值　　環境溫度：20 ℃
測試日期：107 年 09 月 21 日　　環境濕度：48 %

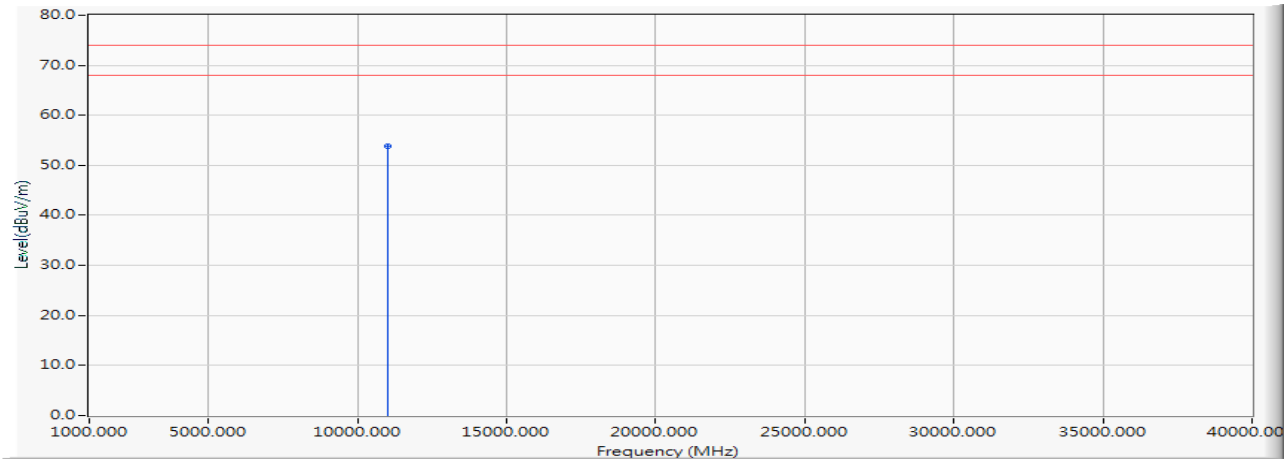


Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Peak Limit dBμV/m	Average Limit dBμV/m
Horizontal Peak Detector						
11000.000	12.392	39.070	51.462	-22.538	74.000	54.000
Average Detector						
--					74.000	54.000

備註：

1. 此待測裝置(發射機)輻射場強干擾，大於 1GHz 限制值為 54dBμV/m (平均值檢波)，當以峰值檢測時，限制值為平均值+20dB=74dBμV/m。
2. Measurement Level = Reading Level + Correct Factor。
3. 上列之峰值檢測值當低於平均量測規範標準，則不作平均值之檢測。

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：不必要發射
測試頻道：CH 100 (5500MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11a
量測天線：3117/00203800、AH-840/101087　　測試距離：3 M
檢測器：峰值　　環境溫度：20 ℃
測試日期：107 年 09 月 21 日　　環境濕度：48 %



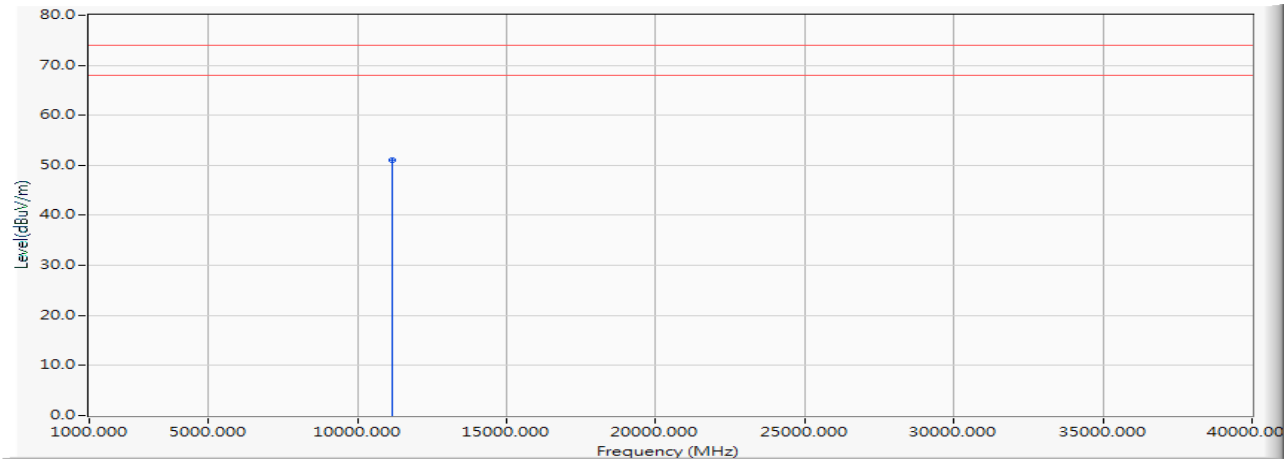
Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Peak Limit dBμV/m	Average Limit dBμV/m
Vertical						
Peak Detector						
11000.000	14.514	39.240	53.754	-20.246	74.000	54.000
Average Detector						
--					74.000	54.000

備註：

1. 此待測裝置(發射機)輻射場強干擾，大於 1GHz 限制值為 54dBμV/m (平均值檢波)，當以峰值檢測時，限制值為平均值+20dB=74dBμV/m。
2. Measurement Level = Reading Level + Correct Factor。
3. 上列之峰值檢測值當低於平均量測規範標準，則不作平均值之檢測。

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號	AX201NGW	測試項目	不必要發射
測試頻道	CH 116 (5580MHz)	測試模式	Mode 1: SISO A: 發射器 802.11a
量測天線	3117/00203800、AH-840/101087	測試距離	3 M
檢測器	峰值	環境溫度	20 ℃
測試日期	107 年 09 月 21 日	環境濕度	48 %

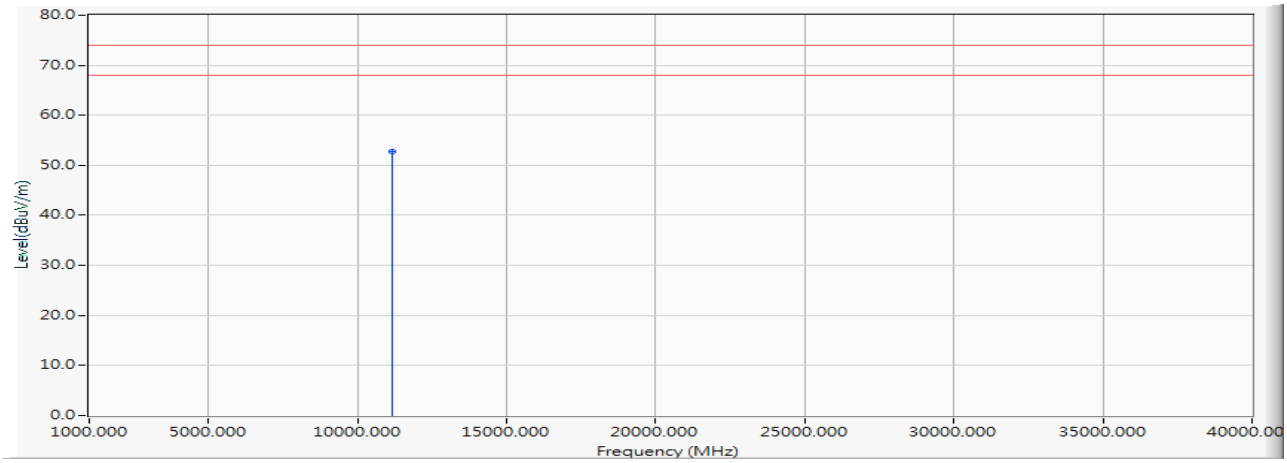


Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Peak Limit dBμV/m	Average Limit dBμV/m
Horizontal Peak Detector						
11160.000	12.201	38.890	51.091	-22.909	74.000	54.000
Average Detector						
--					74.000	54.000

備註：

1. 此待測裝置(發射機)輻射場強干擾，大於 1GHz 限制值為 54dBμV/m (平均值檢波)，當以峰值檢測時，限制值為平均值+20dB=74dBμV/m。
2. Measurement Level = Reading Level + Correct Factor。
3. 上列之峰值檢測值當低於平均量測規範標準，則不作平均值之檢測。

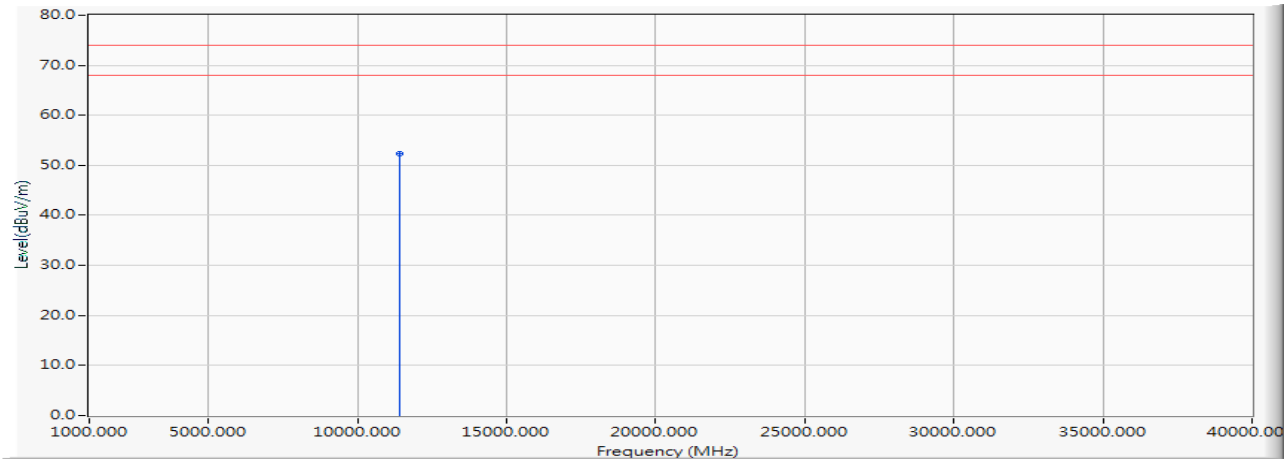
待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：不必要發射
測試頻道：CH 116 (5580MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11a
量測天線：3117/00203800、AH-840/101087　　測試距離：3 M
檢測器：峰值　　環境溫度：20 ℃
測試日期：107 年 09 月 21 日　　環境濕度：48 %



Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Peak Limit dBμV/m	Average Limit dBμV/m
Vertical						
Peak Detector						
11160.000	14.445	38.290	52.735	-21.265	74.000	54.000
Average Detector						
--					74.000	54.000

備註：
1. 此待測裝置(發射機)輻射場強干擾，大於 1GHz 限制值為 54dBμV/m (平均值檢波)，當以峰值檢測時，限制值為平均值+20dB=74dBμV/m。
2. Measurement Level = Reading Level + Correct Factor。
3. 上列之峰值檢測值當低於平均量測規範標準，則不作平均值之檢測。

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：不必要發射
測試頻道：CH 140 (5700MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11a
量測天線：3117/00203800、AH-840/101087　　測試距離：3 M
檢測器：峰值　　環境溫度：20 ℃
測試日期：107 年 09 月 21 日　　環境濕度：48 %

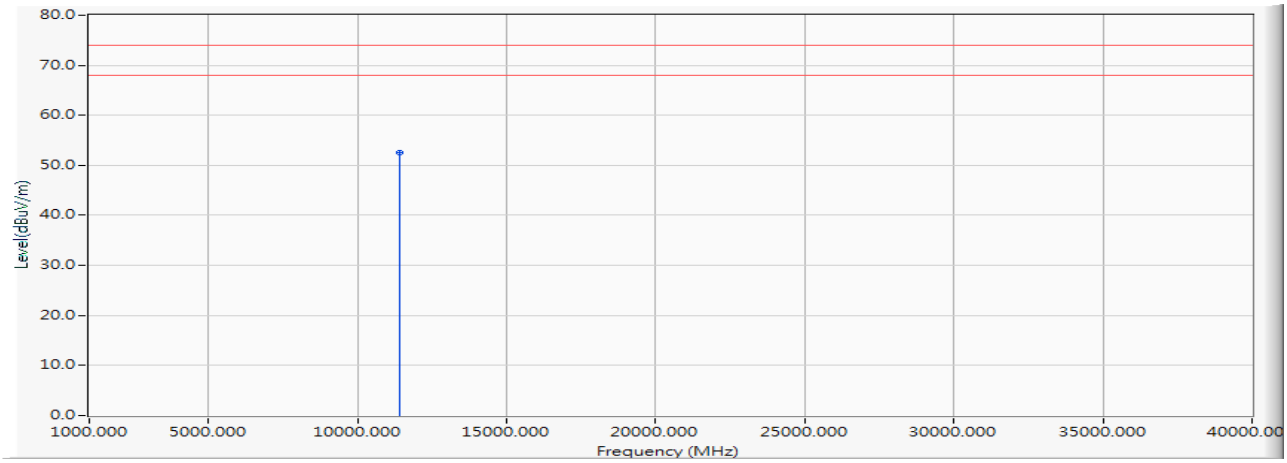


Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Peak Limit dBμV/m	Average Limit dBμV/m
Horizontal Peak Detector						
11400.000	13.372	38.990	52.362	-21.638	74.000	54.000
Average Detector						
--					74.000	54.000

備註：

1. 此待測裝置(發射機)輻射場強干擾，大於 1GHz 限制值為 54dBμV/m (平均值檢波)，當以峰值檢測時，限制值為平均值+20dB=74dBμV/m。
2. Measurement Level = Reading Level + Correct Factor。
3. 上列之峰值檢測值當低於平均量測規範標準，則不作平均值之檢測。

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：不必要發射
測試頻道：CH 140 (5700MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11a
量測天線：3117/00203800、AH-840/101087　　測試距離：3 M
檢測器：峰值　　環境溫度：20 ℃
測試日期：107 年 09 月 21 日　　環境濕度：48 %

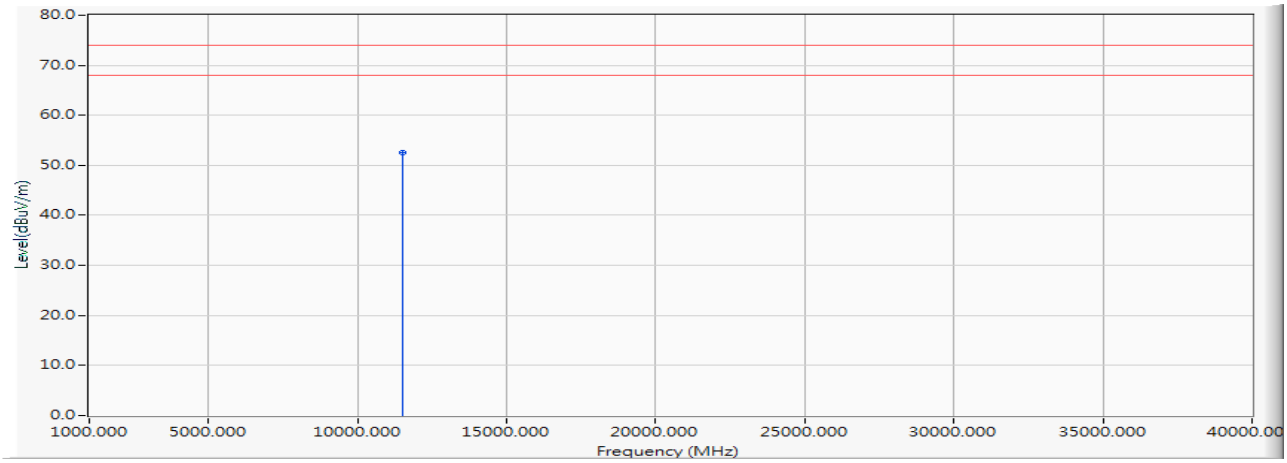


Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Peak Limit dBμV/m	Average Limit dBμV/m
Vertical						
Peak Detector						
11400.000	14.922	37.720	52.642	-21.358	74.000	54.000
Average Detector						
--					74.000	54.000

備註：

1. 此待測裝置(發射機)輻射場強干擾，大於 1GHz 限制值為 54dBμV/m (平均值檢波)，當以峰值檢測時，限制值為平均值+20dB=74dBμV/m。
2. Measurement Level = Reading Level + Correct Factor。
3. 上列之峰值檢測值當低於平均量測規範標準，則不作平均值之檢測。

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：不必要發射
測試頻道：CH 149 (5745MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11a
量測天線：3117/00203800、AH-840/101087　　測試距離：3 M
檢測器：峰值　　環境溫度：20 ℃
測試日期：107 年 09 月 21 日　　環境濕度：48 %



Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Peak Limit dBμV/m	Average Limit dBμV/m
Horizontal Peak Detector						
11490.000	14.326	38.230	52.555	-21.445	74.000	54.000
Average Detector						
--					74.000	54.000

備註：
1. 此待測裝置(發射機)輻射場強干擾，大於 1GHz 限制值為 54dBμV/m (平均值檢波)，當以峰值檢測時，限制值為平均值+20dB=74dBμV/m。
2. Measurement Level = Reading Level + Correct Factor。
3. 上列之峰值檢測值當低於平均量測規範標準，則不作平均值之檢測。

待測物名稱：Intel® Wi-Fi 6 AX201

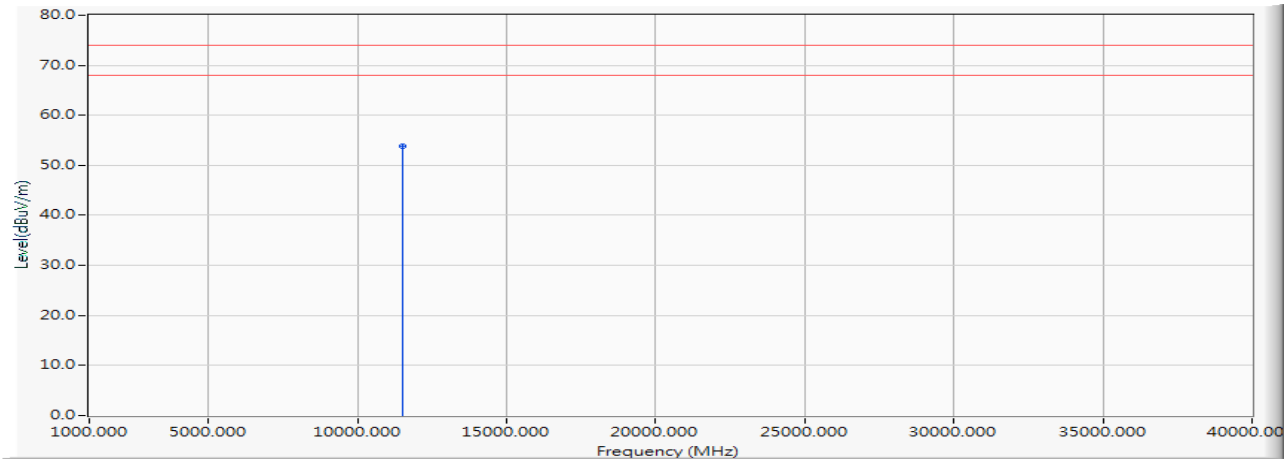
待測物型號：AX201NGW　　測試項目：不必要發射

測試頻道：CH 149 (5745MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11a

量測天線：3117/00203800、AH-840/101087　　測試距離：3 M

檢測器：峰值　　環境溫度：20 ℃

測試日期：107 年 09 月 21 日　　環境濕度：48 %



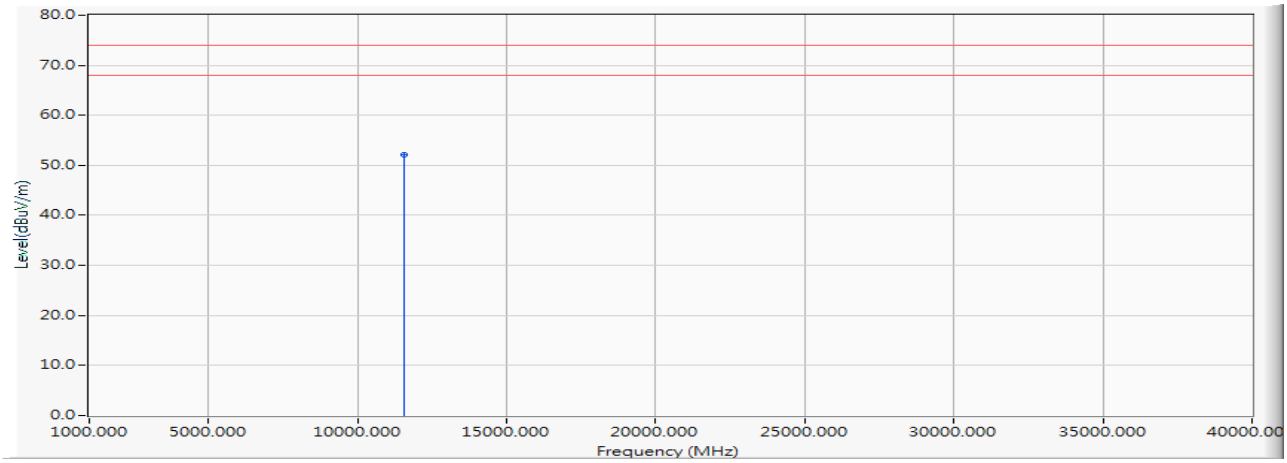
Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Peak Limit dBμV/m	Average Limit dBμV/m
Vertical						
Peak Detector						
11490.000	15.842	37.930	53.771	-20.229	74.000	54.000
Average Detector						
--					74.000	54.000

備註：

1. 此待測裝置(發射機)輻射場強干擾，大於 1GHz 限制值為 54dBμV/m (平均值檢波)，當以峰值檢測時，限制值為平均值+20dB=74dBμV/m。
2. Measurement Level = Reading Level + Correct Factor。
3. 上列之峰值檢測值當低於平均量測規範標準，則不作平均值之檢測。

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號	AX201NGW	測試項目	不必要發射
測試頻道	CH 157 (5785MHz)	測試模式	Mode 1: SISO A: 發射器 802.11a
量測天線	3117/00203800、AH-840/101087	測試距離	3 M
檢測器	峰值	環境溫度	20 ℃
測試日期	107 年 09 月 21 日	環境濕度	48 %

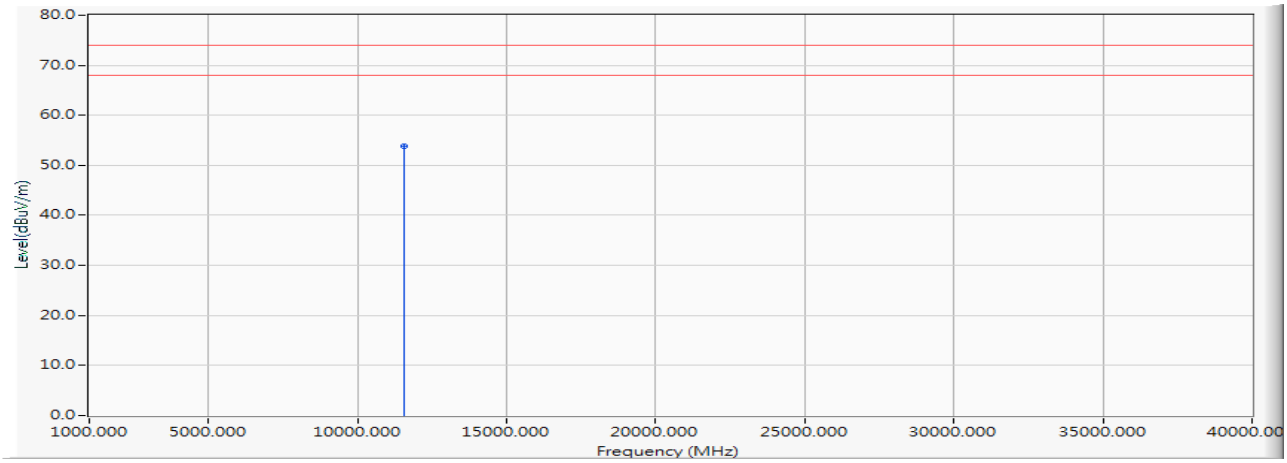


Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Peak Limit dBμV/m	Average Limit dBμV/m
Horizontal Peak Detector						
11570.000	14.849	37.200	52.049	-21.951	74.000	54.000
Average Detector						
--					74.000	54.000

備註：

1. 此待測裝置(發射機)輻射場強干擾，大於 1GHz 限制值為 54dBμV/m (平均值檢波)，當以峰值檢測時，限制值為平均值+20dB=74dBμV/m。
2. Measurement Level = Reading Level + Correct Factor。
3. 上列之峰值檢測值當低於平均量測規範標準，則不作平均值之檢測。

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：不必要發射
測試頻道：CH 157 (5785MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11a
量測天線：3117/00203800、AH-840/101087　　測試距離：3 M
檢測器：峰值　　環境溫度：20 ℃
測試日期：107 年 09 月 21 日　　環境濕度：48 %

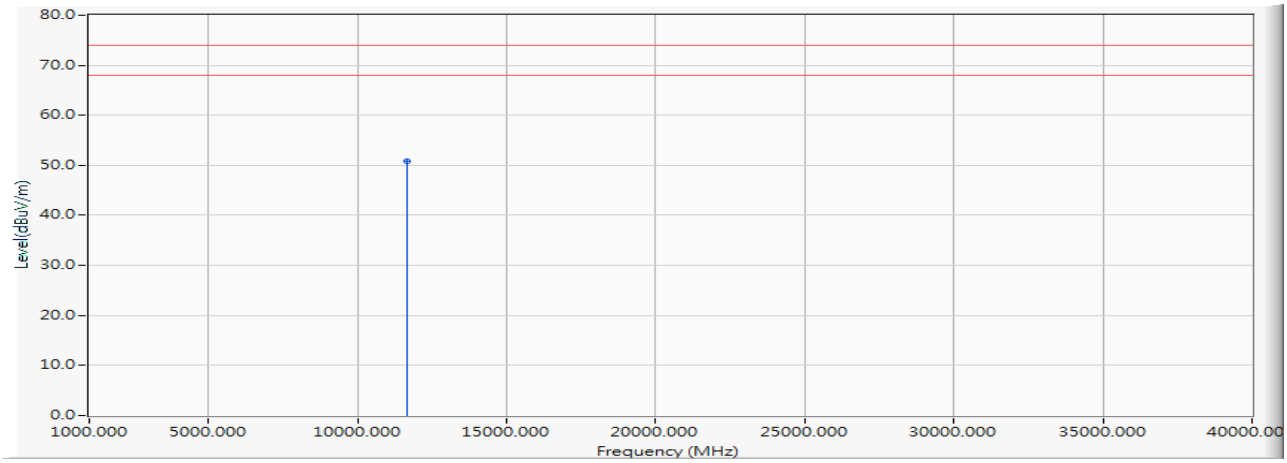


Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Peak Limit dBμV/m	Average Limit dBμV/m
Vertical						
Peak Detector						
11570.000	16.215	37.530	53.744	-20.256	74.000	54.000
Average Detector						
--					74.000	54.000

備註：

1. 此待測裝置(發射機)輻射場強干擾，大於 1GHz 限制值為 54dBμV/m (平均值檢波)，當以峰值檢測時，限制值為平均值+20dB=74dBμV/m。
2. Measurement Level = Reading Level + Correct Factor。
3. 上列之峰值檢測值當低於平均量測規範標準，則不作平均值之檢測。

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：不必要發射
測試頻道：CH 165 (5825MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11a
量測天線：3117/00203800、AH-840/101087　　測試距離：3 M
檢測器：峰值　　環境溫度：20 ℃
測試日期：107 年 09 月 21 日　　環境濕度：48 %

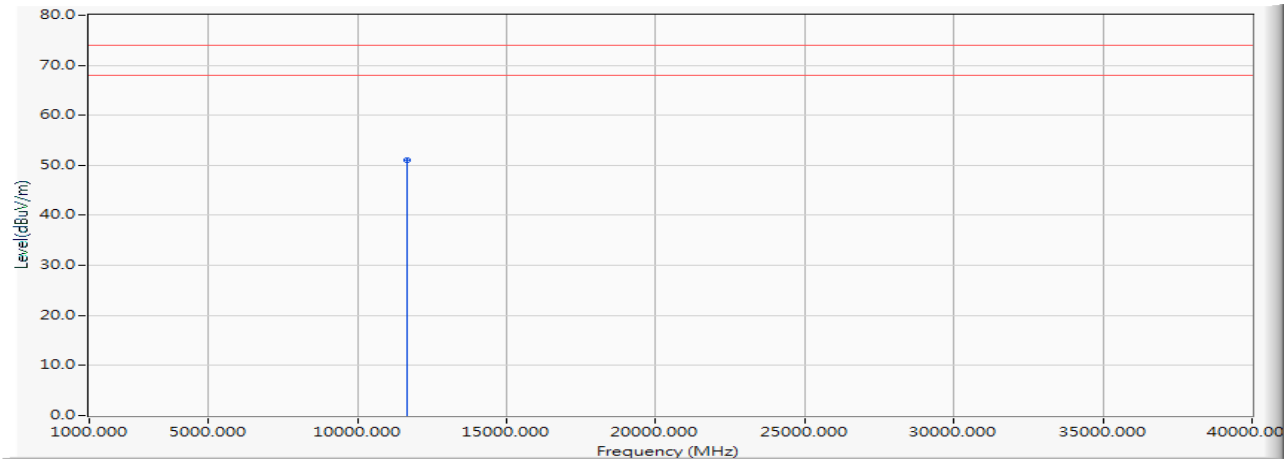


Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Peak Limit dBμV/m	Average Limit dBμV/m
Horizontal Peak Detector						
11650.000	13.179	37.740	50.919	-23.081	74.000	54.000
Average Detector						
--					74.000	54.000

備註：

1. 此待測裝置(發射機)輻射場強干擾，大於 1GHz 限制值為 54dBμV/m (平均值檢波)，當以峰值檢測時，限制值為平均值+20dB=74dBμV/m。
2. Measurement Level = Reading Level + Correct Factor。
3. 上列之峰值檢測值當低於平均量測規範標準，則不作平均值之檢測。

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：不必要發射
測試頻道：CH 165 (5825MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11a
量測天線：3117/00203800、AH-840/101087　　測試距離：3 M
檢測器：峰值　　環境溫度：20 ℃
測試日期：107 年 09 月 21 日　　環境濕度：48 %

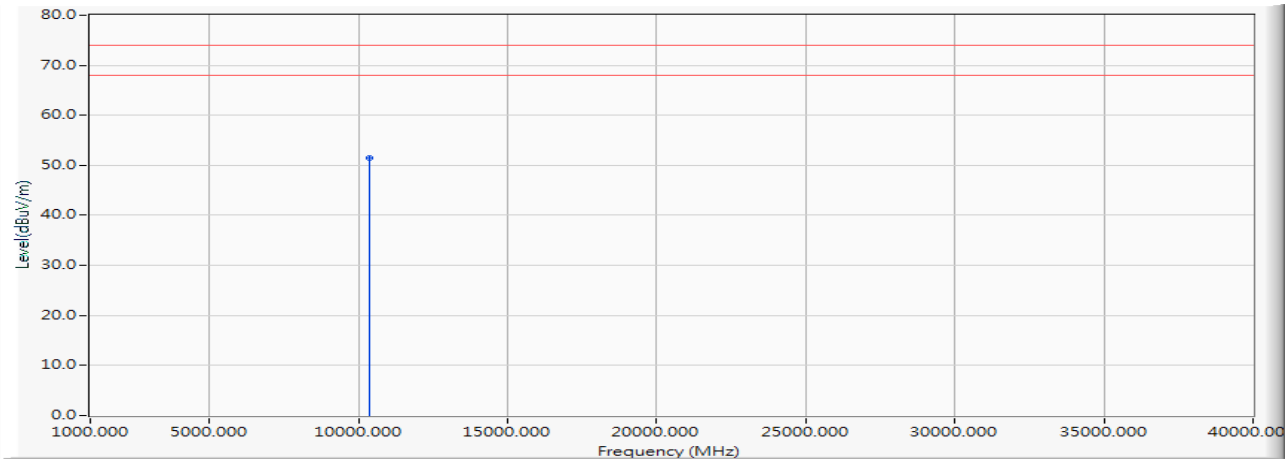


Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Peak Limit dBμV/m	Average Limit dBμV/m
Vertical						
Peak Detector						
11650.000	14.634	36.440	51.074	-22.926	74.000	54.000
Average Detector						
--					74.000	54.000

備註：

1. 此待測裝置(發射機)輻射場強干擾，大於 1GHz 限制值為 54dBμV/m (平均值檢波)，當以峰值檢測時，限制值為平均值+20dB=74dBμV/m。
2. Measurement Level = Reading Level + Correct Factor。
3. 上列之峰值檢測值當低於平均量測規範標準，則不作平均值之檢測。

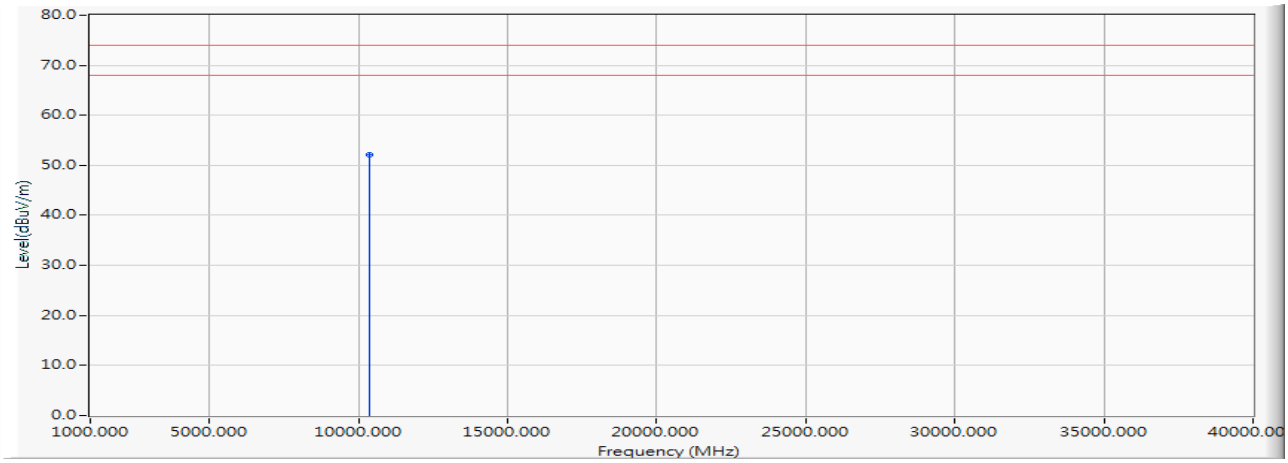
待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：不必要發射
測試頻道：CH36 (5180MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11n-20BW
量測天線：3117/00203800、AH-840/101087　　測試距離：3 M
檢測器：峰值　　環境溫度：20 ℃
測試日期：107 年 09 月 21 日　　環境濕度：48 %



Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Peak Limit dBμV/m	Average Limit dBμV/m
Horizontal Peak Detector						
10360.000	10.540	40.960	51.500	-22.500	74.000	54.000
Average Detector						
--					74.000	54.000

備註：
1. 此待測裝置(發射機)輻射場強干擾，大於 1GHz 限制值為 54dBμV/m (平均值檢波)，當以峰值檢測時，限制值為平均值+20dB=74dBμV/m。
2. Measurement Level = Reading Level + Correct Factor。
3. 上列之峰值檢測值當低於平均量測規範標準，則不作平均值之檢測。

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：不必要發射
測試頻道：CH36 (5180MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11n-20BW
量測天線：3117/00203800、AH-840/101087　　測試距離：3 M
檢測器：峰值　　環境溫度：20 ℃
測試日期：107 年 09 月 21 日　　環境濕度：48 %

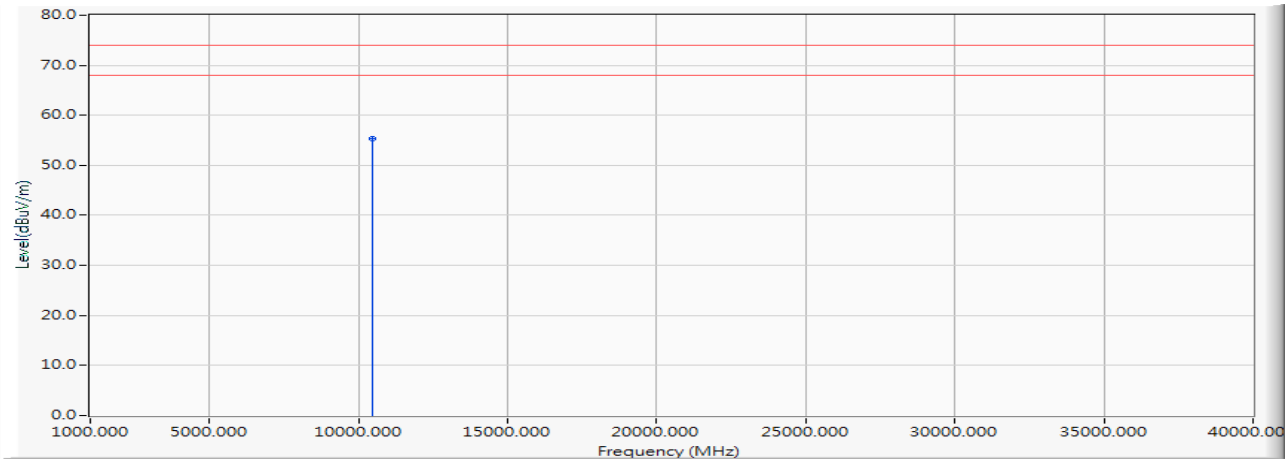


Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Peak Limit dBμV/m	Average Limit dBμV/m
Vertical						
Peak Detector						
10360.000	12.044	39.990	52.033	-21.967	74.000	54.000
Average Detector						
--					74.000	54.000

備 註：

1. 此待測裝置(發射機)輻射場強干擾，大於 1GHz 限制值為 54dBμV/m (平均值檢波)，當以峰值檢測時，限制值為平均值+20dB=74dBμV/m。
2. Measurement Level = Reading Level + Correct Factor。
3. 上列之峰值檢測值當低於平均量測規範標準，則不作平均值之檢測。

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：不必要發射
測試頻道：CH44 (5220MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11n-20BW
量測天線：3117/00203800、AH-840/101087　　測試距離：3 M
檢測器：峰值　　環境溫度：20 ℃
測試日期：107 年 09 月 21 日　　環境濕度：48 %

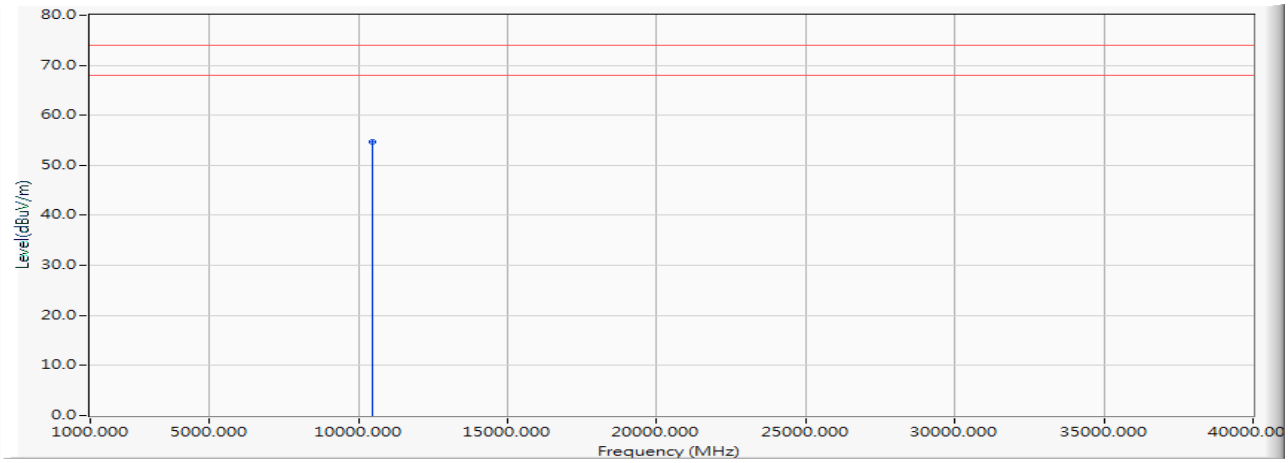


Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Peak Limit dBμV/m	Average Limit dBμV/m
Horizontal Peak Detector						
10440.000	9.649	45.700	55.348	-18.652	74.000	54.000
Average Detector						
10440.000	9.649	34.280	43.928	-10.072	74.000	54.000

備 註：

1. 此待測裝置(發射機)輻射場強干擾，大於 1GHz 限制值為 54dBμV/m (平均值檢波)，當以峰值檢測時，限制值為平均值+20dB=74dBμV/m。
2. Measurement Level = Reading Level + Correct Factor。
3. 上列之峰值檢測值當低於平均量測規範標準，則不作平均值之檢測。

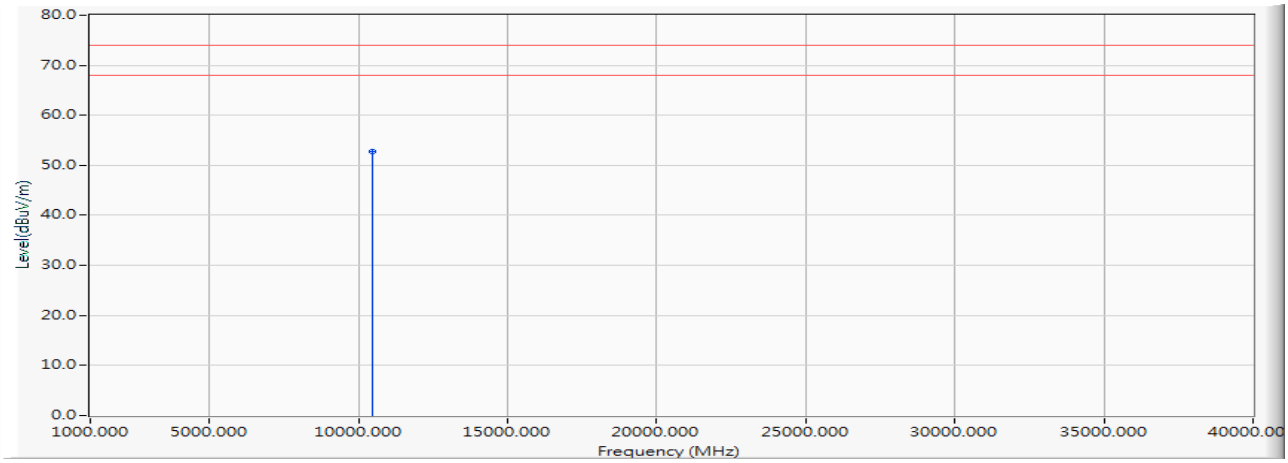
待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：不必要發射
測試頻道：CH44 (5220MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11n-20BW
量測天線：3117/00203800、AH-840/101087　　測試距離：3 M
檢測器：峰值　　環境溫度：20 ℃
測試日期：107 年 09 月 21 日　　環境濕度：48 %



Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Peak Limit dBμV/m	Average Limit dBμV/m
Vertical						
Peak Detector						
10440.000	11.429	43.300	54.728	-19.272	74.000	54.000
Average Detector						
10440.000	11.429	31.860	43.288	-10.712	74.000	54.000

備 註：
1. 此待測裝置(發射機)輻射場強干擾，大於 1GHz 限制值為 54dBμV/m (平均值檢波)，當以峰值檢測時，限制值為平均值+20dB=74dBμV/m。
2. Measurement Level = Reading Level + Correct Factor。
3. 上列之峰值檢測值當低於平均量測規範標準，則不作平均值之檢測。

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：不必要發射
測試頻道：CH48 (5240MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11n-20BW
量測天線：3117/00203800、AH-840/101087　　測試距離：3 M
檢測器：峰值　　環境溫度：20 ℃
測試日期：107 年 09 月 21 日　　環境濕度：48 %

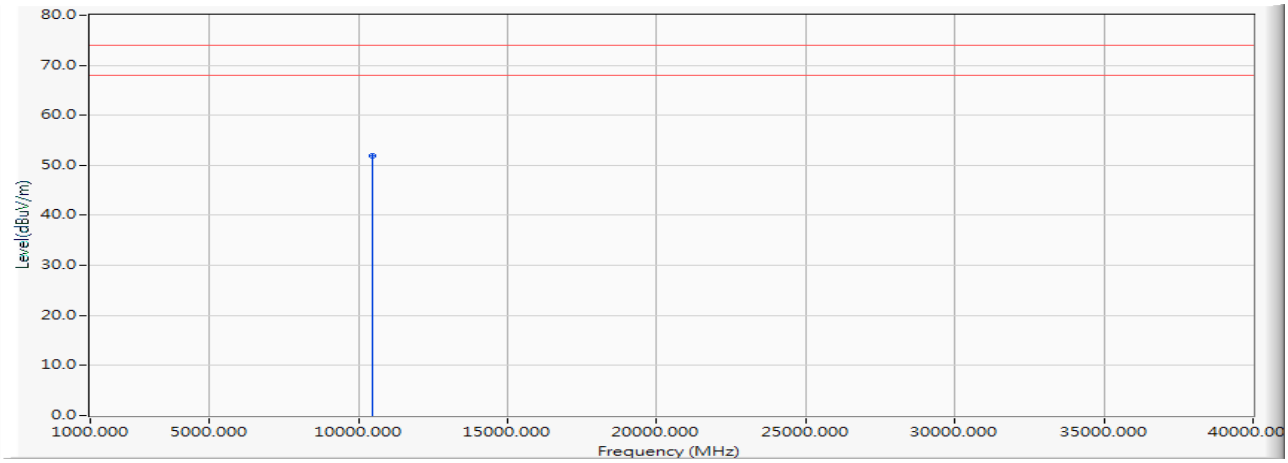


Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Peak Limit dBμV/m	Average Limit dBμV/m
Horizontal Peak Detector						
10480.000	10.166	42.560	52.726	-21.274	74.000	54.000
Average Detector						
--					74.000	54.000

備 註：

1. 此待測裝置(發射機)輻射場強干擾，大於 1GHz 限制值為 54dBμV/m (平均值檢波)，當以峰值檢測時，限制值為平均值+20dB=74dBμV/m。
2. Measurement Level = Reading Level + Correct Factor。
3. 上列之峰值檢測值當低於平均量測規範標準，則不作平均值之檢測。

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：不必要發射
測試頻道：CH48 (5240MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11n-20BW
量測天線：3117/00203800、AH-840/101087　　測試距離：3 M
檢測器：峰值　　環境溫度：20 ℃
測試日期：107 年 09 月 21 日　　環境濕度：48 %

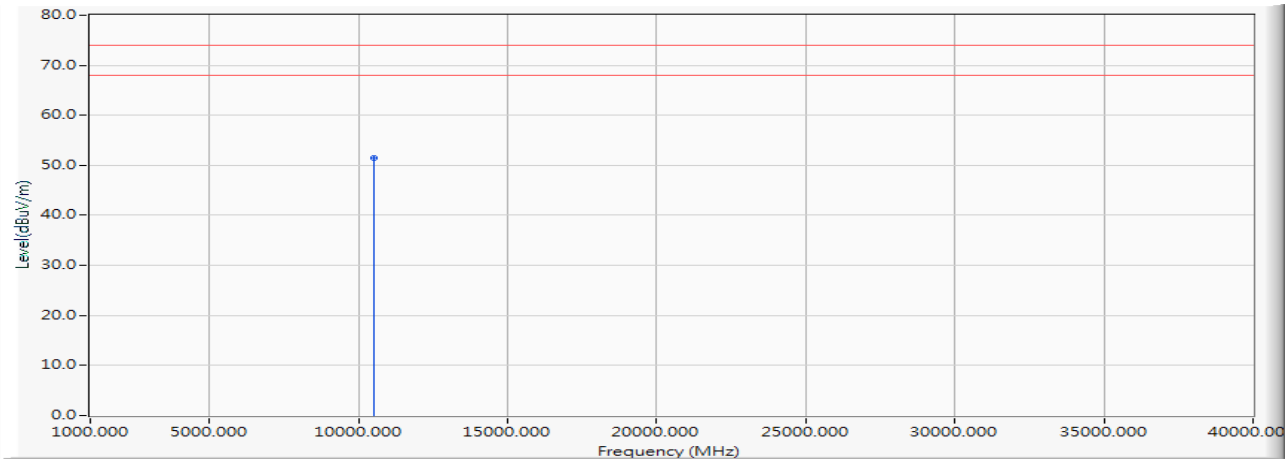


Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Peak Limit dBμV/m	Average Limit dBμV/m
Vertical						
Peak Detector						
10480.000	12.101	39.890	51.991	-22.009	74.000	54.000
Average Detector						
--					74.000	54.000

備 註：

1. 此待測裝置(發射機)輻射場強干擾，大於 1GHz 限制值為 54dBμV/m (平均值檢波)，當以峰值檢測時，限制值為平均值+20dB=74dBμV/m。
2. Measurement Level = Reading Level + Correct Factor。
3. 上列之峰值檢測值當低於平均量測規範標準，則不作平均值之檢測。

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：不必要發射
測試頻道：CH52 (5260MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11n-20BW
量測天線：3117/00203800、AH-840/101087　　測試距離：3 M
檢測器：峰值　　環境溫度：20 ℃
測試日期：107 年 09 月 21 日　　環境濕度：48 %

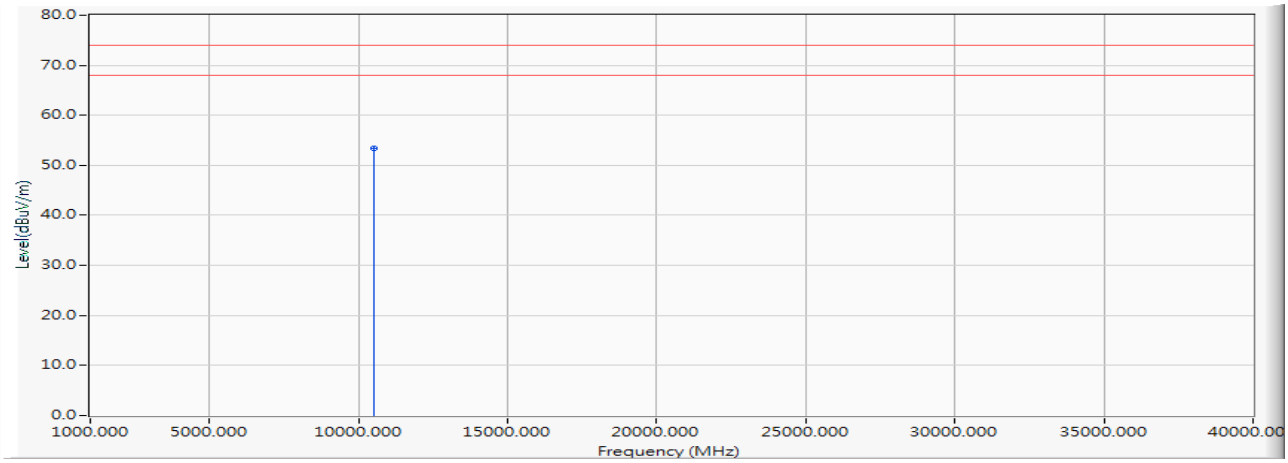


Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Peak Limit dBμV/m	Average Limit dBμV/m
Horizontal Peak Detector						
10520.000	11.021	40.420	51.441	-22.559	74.000	54.000
Average Detector						
--					74.000	54.000

備 註：

1. 此待測裝置(發射機)輻射場強干擾，大於 1GHz 限制值為 54dBμV/m (平均值檢波)，當以峰值檢測時，限制值為平均值+20dB=74dBμV/m。
2. Measurement Level = Reading Level + Correct Factor。
3. 上列之峰值檢測值當低於平均量測規範標準，則不作平均值之檢測。

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：不必要發射
測試頻道：CH52 (5260MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11n-20BW
量測天線：3117/00203800、AH-840/101087　　測試距離：3 M
檢測器：峰值　　環境溫度：20 ℃
測試日期：107 年 09 月 21 日　　環境濕度：48 %

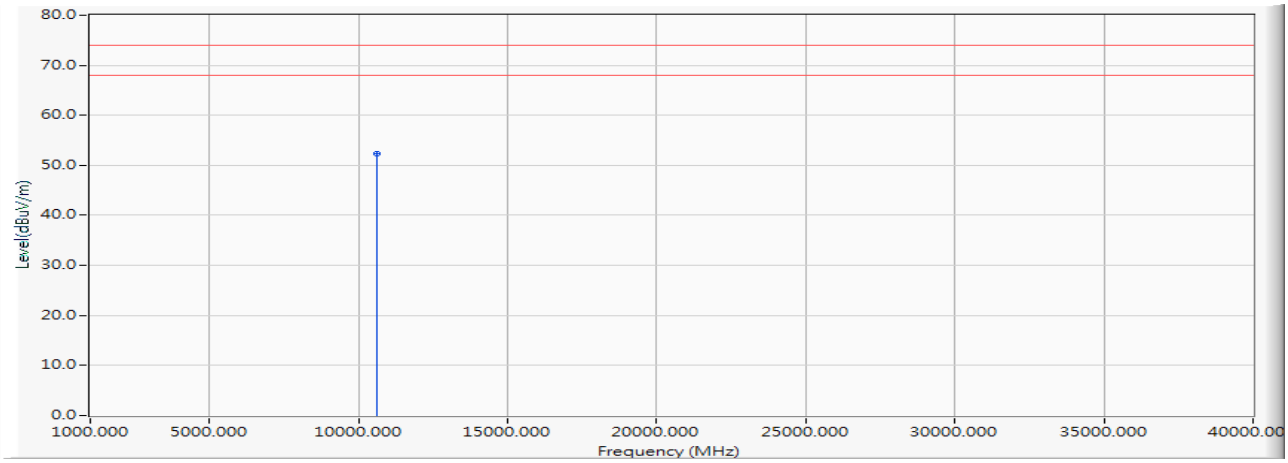


Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Peak Limit dBμV/m	Average Limit dBμV/m
Vertical						
Peak Detector						
10520.000	12.931	40.420	53.351	-20.649	74.000	54.000
Average Detector						
--					74.000	54.000

備 註：

1. 此待測裝置(發射機)輻射場強干擾，大於 1GHz 限制值為 54dBμV/m (平均值檢波)，當以峰值檢測時，限制值為平均值+20dB=74dBμV/m。
2. Measurement Level = Reading Level + Correct Factor。
3. 上列之峰值檢測值當低於平均量測規範標準，則不作平均值之檢測。

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：不必要發射
測試頻道：CH 60 (5300MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11n-20BW
量測天線：3117/00203800、AH-840/101087　　測試距離：3 M
檢測器：峰值　　環境溫度：20 ℃
測試日期：107 年 09 月 21 日　　環境濕度：48 %

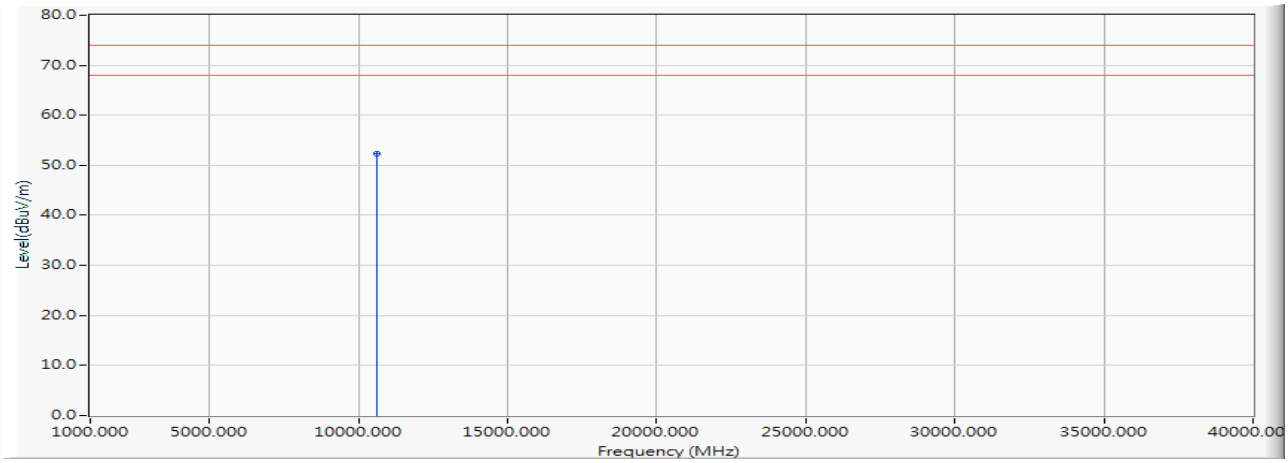


Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Peak Limit dBμV/m	Average Limit dBμV/m
Horizontal Peak Detector						
10600.000	11.868	40.550	52.418	-21.582	74.000	54.000
Average Detector						
--					74.000	54.000

備 註：

1. 此待測裝置(發射機)輻射場強干擾，大於 1GHz 限制值為 54dBμV/m (平均值檢波)，當以峰值檢測時，限制值為平均值+20dB=74dBμV/m。
2. Measurement Level = Reading Level + Correct Factor。
3. 上列之峰值檢測值當低於平均量測規範標準，則不作平均值之檢測。

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：不必要發射
測試頻道：CH 60 (5300MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11n-20BW
量測天線：3117/00203800、AH-840/101087　　測試距離：3 M
檢測器：峰值　　環境溫度：20 ℃
測試日期：107 年 09 月 21 日　　環境濕度：48 %

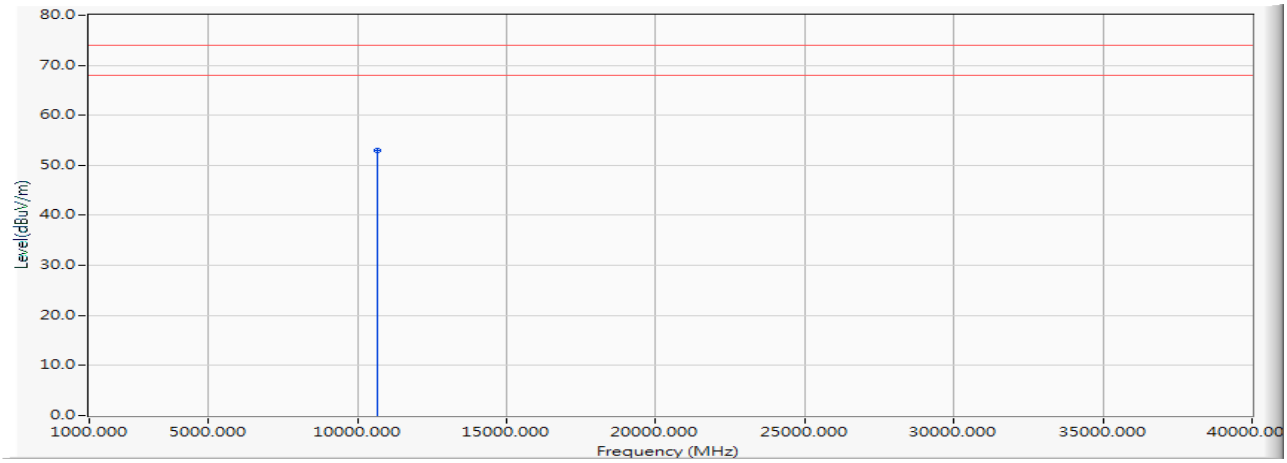


Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Peak Limit dBμV/m	Average Limit dBμV/m
Vertical						
Peak Detector						
10600.000	13.403	38.960	52.363	-21.637	74.000	54.000
Average Detector						
--					74.000	54.000

備 註：

1. 此待測裝置(發射機)輻射場強干擾，大於 1GHz 限制值為 54dBμV/m (平均值檢波)，當以峰值檢測時，限制值為平均值+20dB=74dBμV/m。
2. Measurement Level = Reading Level + Correct Factor。
3. 上列之峰值檢測值當低於平均量測規範標準，則不作平均值之檢測。

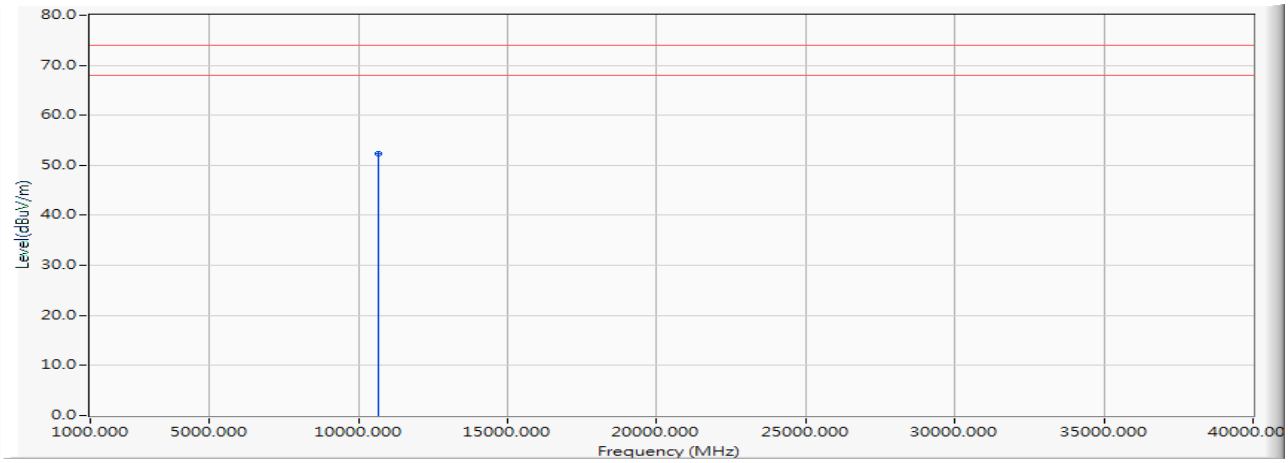
待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：不必要發射
測試頻道：CH 64 (5320MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11n-20BW
量測天線：3117/00203800、AH-840/101087　　測試距離：3 M
檢測器：峰值　　環境溫度：20 ℃
測試日期：107 年 09 月 21 日　　環境濕度：48 %



Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Peak Limit dBμV/m	Average Limit dBμV/m
Horizontal Peak Detector						
10640.000	11.844	41.130	52.974	-21.026	74.000	54.000
Average Detector						
--					74.000	54.000

備註：
1. 此待測裝置(發射機)輻射場強干擾，大於 1GHz 限制值為 54dBμV/m (平均值檢波)，當以峰值檢測時，限制值為平均值+20dB=74dBμV/m。
2. Measurement Level = Reading Level + Correct Factor。
3. 上列之峰值檢測值當低於平均量測規範標準，則不作平均值之檢測。

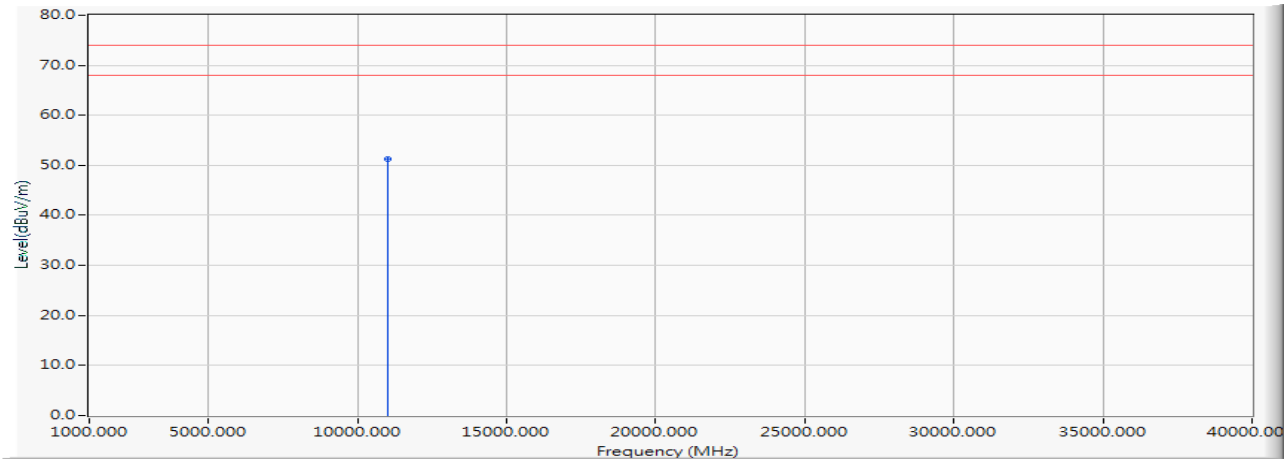
待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：不必要發射
測試頻道：CH 64 (5320MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11n-20BW
量測天線：3117/00203800、AH-840/101087　　測試距離：3 M
檢測器：峰值　　環境溫度：20 ℃
測試日期：107 年 09 月 21 日　　環境濕度：48 %



Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Peak Limit dBμV/m	Average Limit dBμV/m
Vertical						
Peak Detector						
10640.000	13.517	38.760	52.277	-21.723	74.000	54.000
Average Detector						
--					74.000	54.000

備註：
1. 此待測裝置(發射機)輻射場強干擾，大於 1GHz 限制值為 54dBμV/m (平均值檢波)，當以峰值檢測時，限制值為平均值+20dB=74dBμV/m。
2. Measurement Level = Reading Level + Correct Factor。
3. 上列之峰值檢測值當低於平均量測規範標準，則不作平均值之檢測。

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：不必要發射
測試頻道：CH 100 (5500MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11n-20BW
量測天線：3117/00203800、AH-840/101087　　測試距離：3 M
檢測器：峰值　　環境溫度：20 ℃
測試日期：107 年 09 月 21 日　　環境濕度：48 %

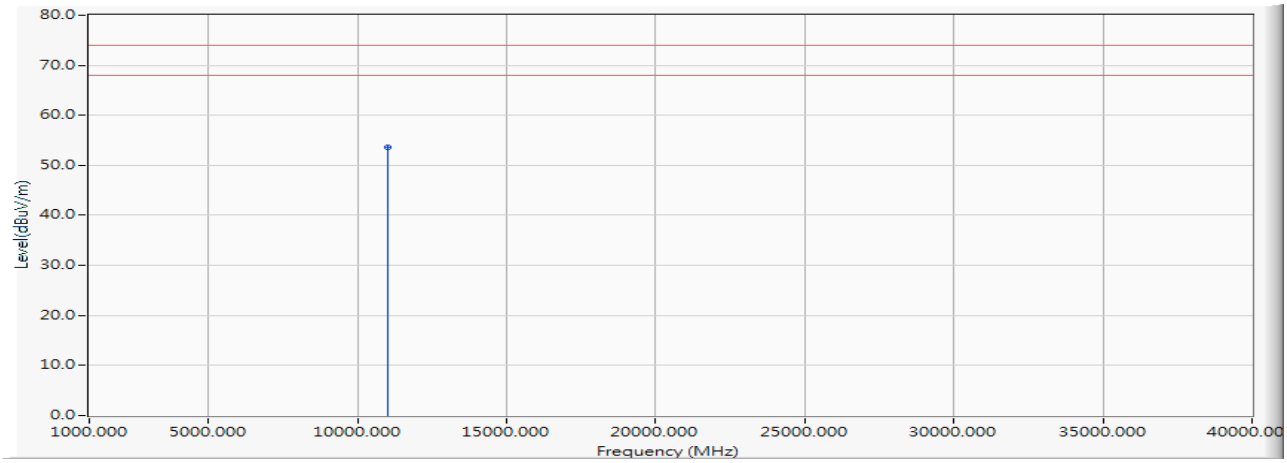


Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Peak Limit dBμV/m	Average Limit dBμV/m
Horizontal Peak Detector						
11000.000	12.392	38.910	51.302	-22.698	74.000	54.000
Average Detector						
--					74.000	54.000

備 註：

1. 此待測裝置(發射機)輻射場強干擾，大於 1GHz 限制值為 54dBμV/m (平均值檢波)，當以峰值檢測時，限制值為平均值+20dB=74dBμV/m。
2. Measurement Level = Reading Level + Correct Factor。
3. 上列之峰值檢測值當低於平均量測規範標準，則不作平均值之檢測。

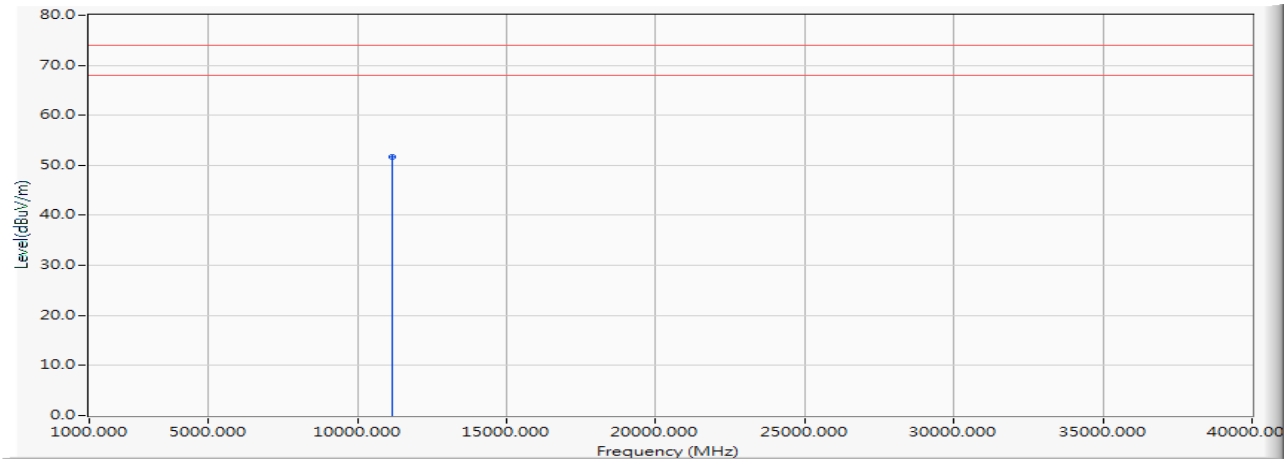
待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：不必要發射
測試頻道：CH 100 (5500MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11n-20BW
量測天線：3117/00203800、AH-840/101087　　測試距離：3 M
檢測器：峰值　　環境溫度：20 ℃
測試日期：107 年 09 月 21 日　　環境濕度：48 %



Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Peak Limit dBμV/m	Average Limit dBμV/m
Vertical						
Peak Detector						
11000.000	46.900	39.060	53.574	-20.426	74.000	54.000
Average Detector						
--					74.000	54.000

備註：
1. 此待測裝置(發射機)輻射場強干擾，大於 1GHz 限制值為 54dBμV/m (平均值檢波)，當以峰值檢測時，限制值為平均值+20dB=74dBμV/m。
2. Measurement Level = Reading Level + Correct Factor。
3. 上列之峰值檢測值當低於平均量測規範標準，則不作平均值之檢測。

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：不必要發射
測試頻道：CH 116 (5580MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11n-20BW
量測天線：3117/00203800、AH-840/101087　　測試距離：3 M
檢測器：峰值　　環境溫度：20 ℃
測試日期：107 年 09 月 21 日　　環境濕度：48 %

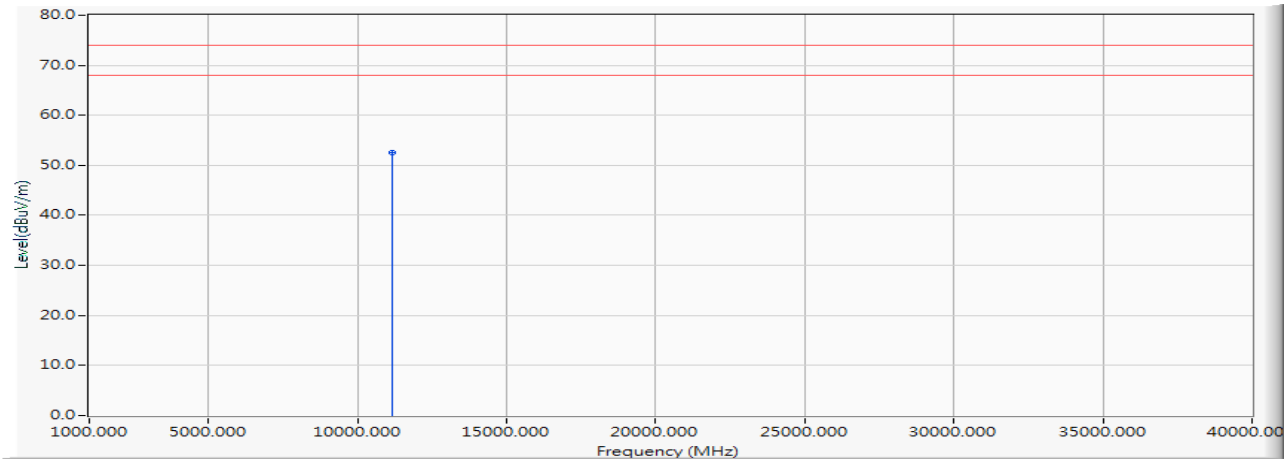


Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Peak Limit dBμV/m	Average Limit dBμV/m
Horizontal Peak Detector						
11160.000	12.201	39.440	51.641	-22.359	74.000	54.000
Average Detector						
--					74.000	54.000

備註：

1. 此待測裝置(發射機)輻射場強干擾，大於 1GHz 限制值為 54dBμV/m (平均值檢波)，當以峰值檢測時，限制值為平均值+20dB=74dBμV/m。
2. Measurement Level = Reading Level + Correct Factor。
3. 上列之峰值檢測值當低於平均量測規範標準，則不作平均值之檢測。

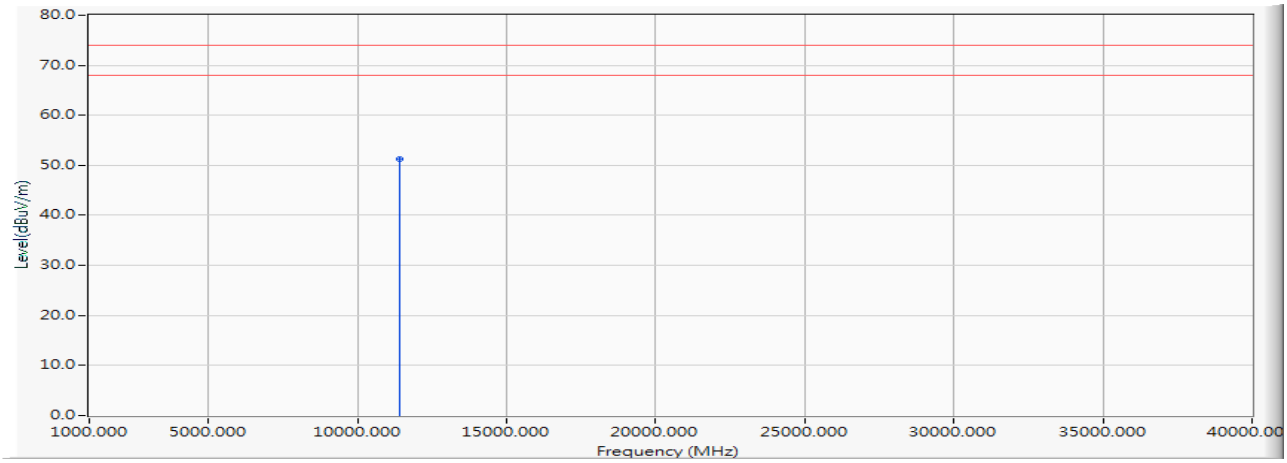
待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：不必要發射
測試頻道：CH 116 (5580MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11n-20BW
量測天線：3117/00203800、AH-840/101087　　測試距離：3 M
檢測器：峰值　　環境溫度：20 ℃
測試日期：107 年 09 月 21 日　　環境濕度：48 %



Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Peak Limit dBμV/m	Average Limit dBμV/m
Vertical						
Peak Detector						
11160.000	14.445	38.180	52.625	-21.375	74.000	54.000
Average Detector						
--					74.000	54.000

備註：
1. 此待測裝置(發射機)輻射場強干擾，大於 1GHz 限制值為 54dBμV/m (平均值檢波)，當以峰值檢測時，限制值為平均值+20dB=74dBμV/m。
2. Measurement Level = Reading Level + Correct Factor。
3. 上列之峰值檢測值當低於平均量測規範標準，則不作平均值之檢測。

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：不必要發射
測試頻道：CH 140 (5700MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11n-20BW
量測天線：3117/00203800、AH-840/101087　　測試距離：3 M
檢測器：峰值　　環境溫度：20 ℃
測試日期：107 年 09 月 21 日　　環境濕度：48 %

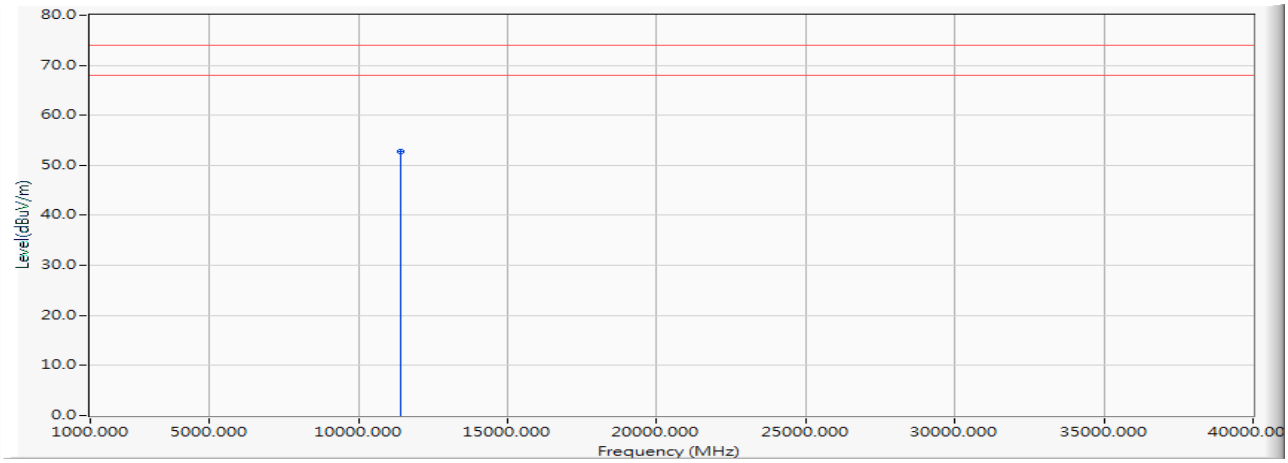


Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Peak Limit dBμV/m	Average Limit dBμV/m
Horizontal Peak Detector						
11400.000	13.372	37.830	51.202	-22.798	74.000	54.000
Average Detector						
--					74.000	54.000

備註：

1. 此待測裝置(發射機)輻射場強干擾，大於 1GHz 限制值為 54dBμV/m (平均值檢波)，當以峰值檢測時，限制值為平均值+20dB=74dBμV/m。
2. Measurement Level = Reading Level + Correct Factor。
3. 上列之峰值檢測值當低於平均量測規範標準，則不作平均值之檢測。

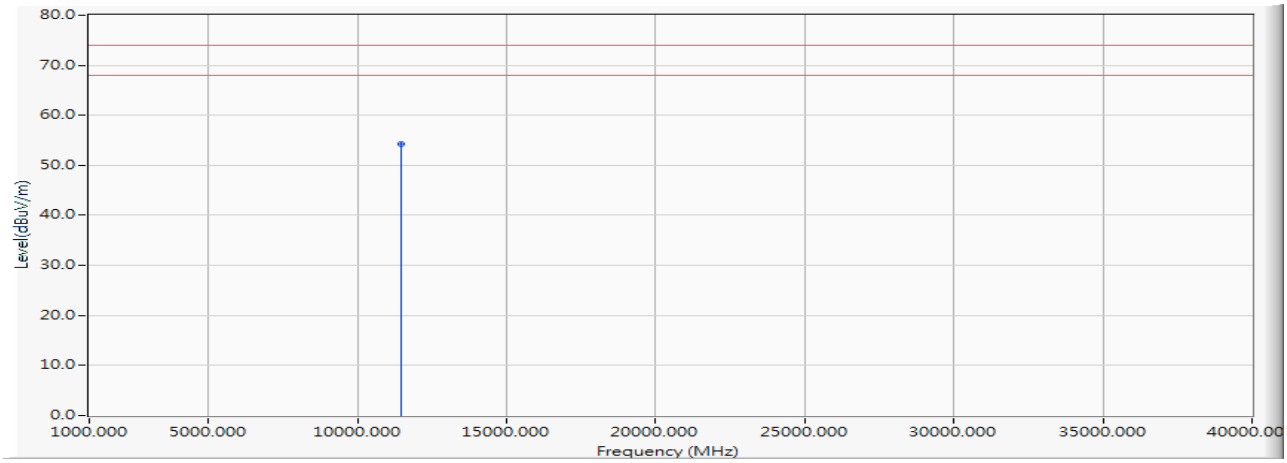
待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：不必要發射
測試頻道：CH 140 (5700MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11n-20BW
量測天線：3117/00203800、AH-840/101087　　測試距離：3 M
檢測器：峰值　　環境溫度：20 ℃
測試日期：107 年 09 月 21 日　　環境濕度：48 %



Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Peak Limit dBμV/m	Average Limit dBμV/m
Vertical						
Peak Detector						
11400.000	14.922	37.750	52.672	-21.328	74.000	54.000
Average Detector						
--					74.000	54.000

備註：
1. 此待測裝置(發射機)輻射場強干擾，大於 1GHz 限制值為 54dBμV/m (平均值檢波)，當以峰值檢測時，限制值為平均值+20dB=74dBμV/m。
2. Measurement Level = Reading Level + Correct Factor。
3. 上列之峰值檢測值當低於平均量測規範標準，則不作平均值之檢測。

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：不必要發射
測試頻道：CH 144 (5720MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11n-20BW
量測天線：3117/00203800、AH-840/101087　　測試距離：3 M
檢測器：峰值　　環境溫度：20 ℃
測試日期：107 年 09 月 21 日　　環境濕度：48 %

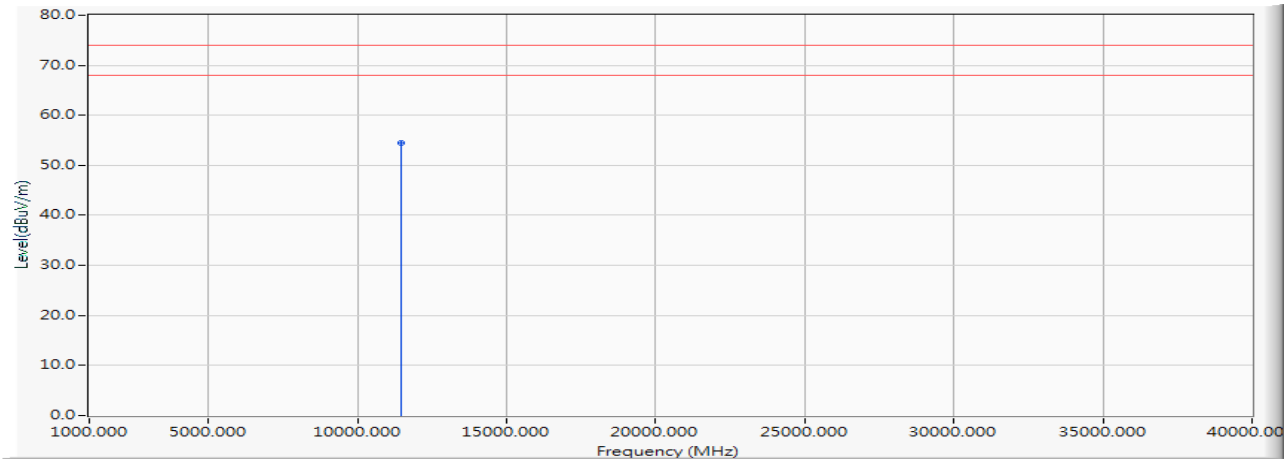


Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Peak Limit dBμV/m	Average Limit dBμV/m
Horizontal Peak Detector						
11440.000	13.997	40.260	54.257	-19.743	74.000	54.000
Average Detector						
11440.000	13.997	28.890	42.887	-11.113	74.000	54.000

備註：

1. 此待測裝置(發射機)輻射場強干擾，大於 1GHz 限制值為 54dBμV/m (平均值檢波)，當以峰值檢測時，限制值為平均值+20dB=74dBμV/m。
2. Measurement Level = Reading Level + Correct Factor。
3. 上列之峰值檢測值當低於平均量測規範標準，則不作平均值之檢測。

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：不必要發射
測試頻道：CH 144 (5720MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11n-20BW
量測天線：3117/00203800、AH-840/101087　　測試距離：3 M
檢測器：峰值　　環境溫度：20 ℃
測試日期：107 年 09 月 21 日　　環境濕度：48 %

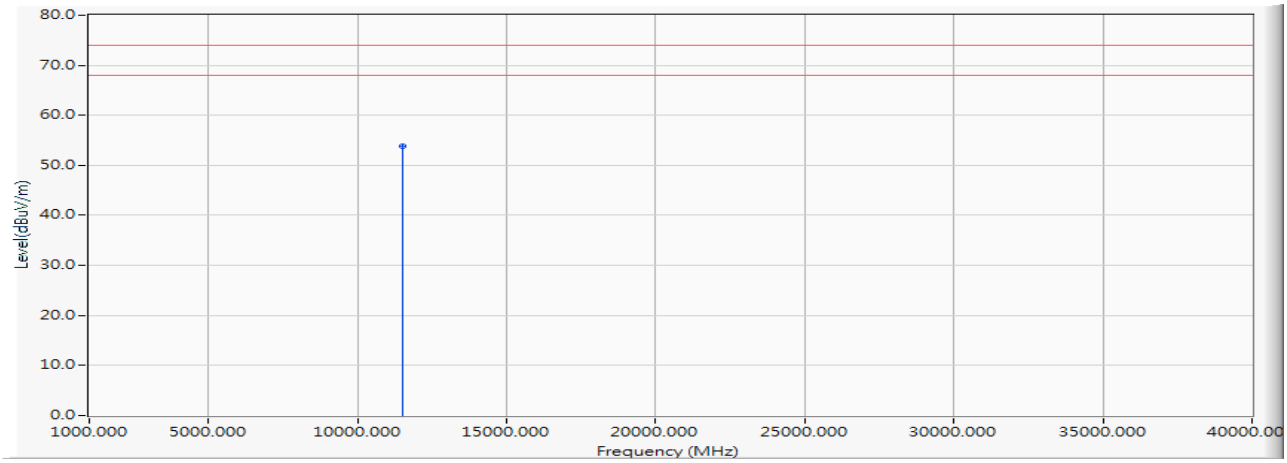


Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Peak Limit dBμV/m	Average Limit dBμV/m
Vertical						
Peak Detector						
11440.000	15.527	38.850	54.377	-19.623	74.000	54.000
Average Detector						
11440.000	15.527	27.010	42.537	-11.463	74.000	54.000

備註：

1. 此待測裝置(發射機)輻射場強干擾，大於 1GHz 限制值為 54dBμV/m (平均值檢波)，當以峰值檢測時，限制值為平均值+20dB=74dBμV/m。
2. Measurement Level = Reading Level + Correct Factor。
3. 上列之峰值檢測值當低於平均量測規範標準，則不作平均值之檢測。

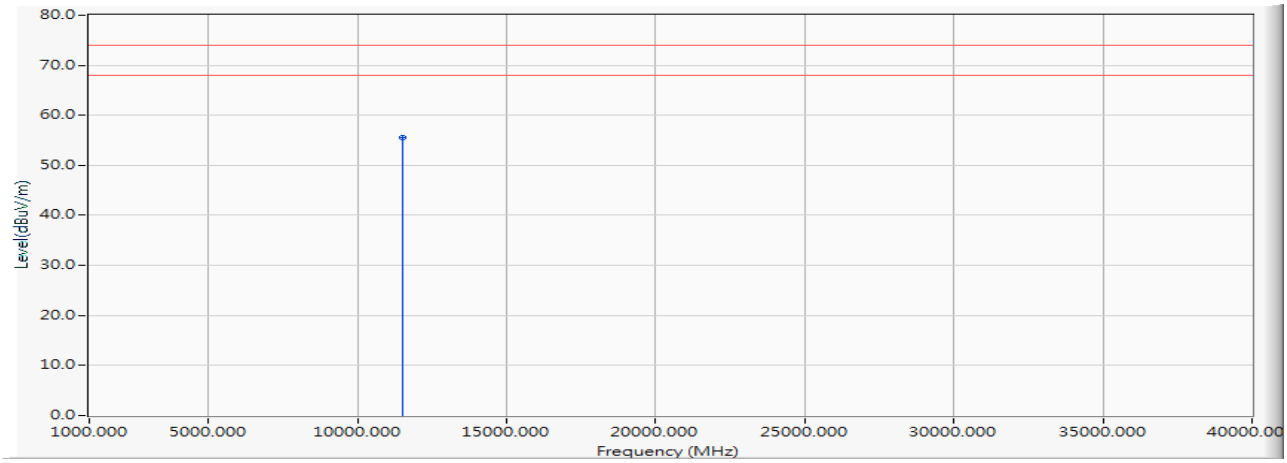
待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：不必要發射
測試頻道：CH 149 (5745MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11n-20BW
量測天線：3117/00203800、AH-840/101087　　測試距離：3 M
檢測器：峰值　　環境溫度：20 ℃
測試日期：107 年 09 月 21 日　　環境濕度：48 %



Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Peak Limit dBμV/m	Average Limit dBμV/m
Horizontal Peak Detector						
11490.000	14.326	39.440	53.765	-20.235	74.000	54.000
Average Detector						
--					74.000	54.000

備註：
1. 此待測裝置(發射機)輻射場強干擾，大於 1GHz 限制值為 54dBμV/m (平均值檢波)，當以峰值檢測時，限制值為平均值+20dB=74dBμV/m。
2. Measurement Level = Reading Level + Correct Factor。
3. 上列之峰值檢測值當低於平均量測規範標準，則不作平均值之檢測。

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：不必要發射
測試頻道：CH 149 (5745MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11n-20BW
量測天線：3117/00203800、AH-840/101087　　測試距離：3 M
檢測器：峰值　　環境溫度：20 ℃
測試日期：107 年 09 月 21 日　　環境濕度：48 %

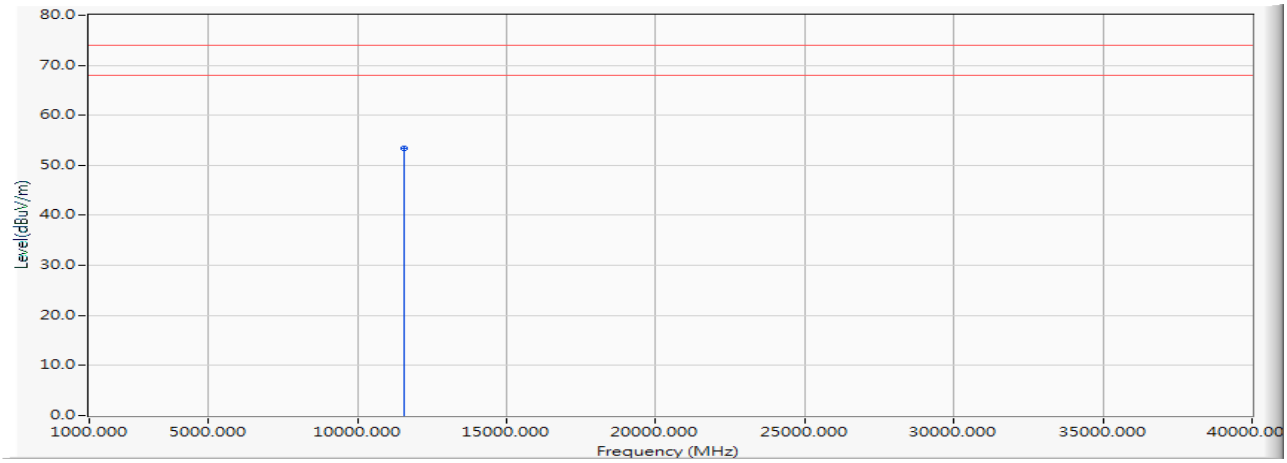


Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Peak Limit dBμV/m	Average Limit dBμV/m
Vertical						
Peak Detector						
11490.000	15.842	39.650	55.491	-18.509	74.000	54.000
Average Detector						
11490.000	15.842	25.020	40.861	-13.139	74.000	54.000

備註：

1. 此待測裝置(發射機)輻射場強干擾，大於 1GHz 限制值為 54dBμV/m (平均值檢波)，當以峰值檢測時，限制值為平均值+20dB=74dBμV/m。
2. Measurement Level = Reading Level + Correct Factor。
3. 上列之峰值檢測值當低於平均量測規範標準，則不作平均值之檢測。

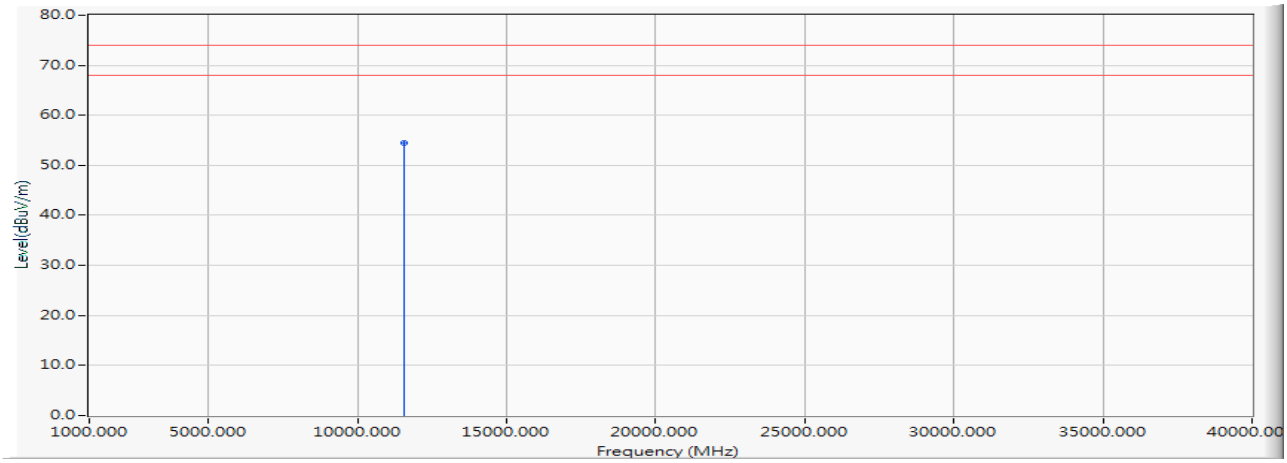
待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：不必要發射
測試頻道：CH 157 (5785MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11n-20BW
量測天線：3117/00203800、AH-840/101087　　測試距離：3 M
檢測器：峰值　　環境溫度：20 ℃
測試日期：107 年 09 月 21 日　　環境濕度：48 %



Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Peak Limit dBμV/m	Average Limit dBμV/m
Horizontal Peak Detector						
11570.000	14.849	38.480	53.329	-20.671	74.000	54.000
Average Detector						
--					74.000	54.000

備註：
1. 此待測裝置(發射機)輻射場強干擾，大於 1GHz 限制值為 54dBμV/m (平均值檢波)，當以峰值檢測時，限制值為平均值+20dB=74dBμV/m。
2. Measurement Level = Reading Level + Correct Factor。
3. 上列之峰值檢測值當低於平均量測規範標準，則不作平均值之檢測。

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：不必要發射
測試頻道：CH 157 (5785MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11n-20BW
量測天線：3117/00203800、AH-840/101087　　測試距離：3 M
檢測器：峰值　　環境溫度：20 ℃
測試日期：107 年 09 月 21 日　　環境濕度：48 %

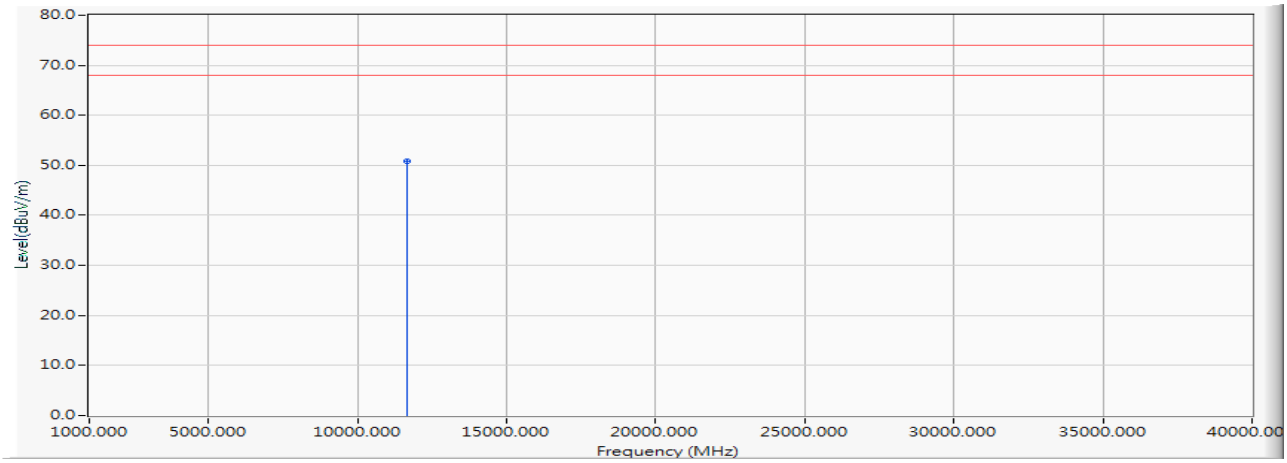


Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Peak Limit dBμV/m	Average Limit dBμV/m
Vertical						
Peak Detector						
11570.000	16.215	38.190	54.404	-19.596	74.000	54.000
Average Detector						
11570.000	16.215	24.080	40.294	-13.706	74.000	54.000

備註：

1. 此待測裝置(發射機)輻射場強干擾，大於 1GHz 限制值為 54dBμV/m (平均值檢波)，當以峰值檢測時，限制值為平均值+20dB=74dBμV/m。
2. Measurement Level = Reading Level + Correct Factor。
3. 上列之峰值檢測值當低於平均量測規範標準，則不作平均值之檢測。

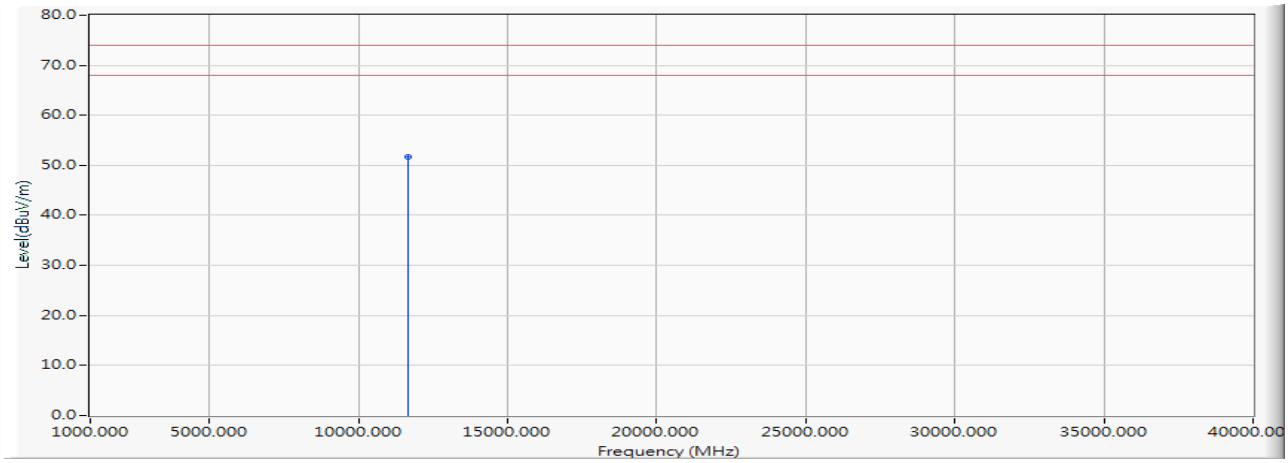
待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：不必要發射
測試頻道：CH 165 (5825MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11n-20BW
量測天線：3117/00203800、AH-840/101087　　測試距離：3 M
檢測器：峰值　　環境溫度：20 ℃
測試日期：107 年 09 月 21 日　　環境濕度：48 %



Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Peak Limit dBμV/m	Average Limit dBμV/m
Horizontal Peak Detector						
11650.000	13.179	37.680	50.859	-23.141	74.000	54.000
Average Detector						
--					74.000	54.000

備註：
1. 此待測裝置(發射機)輻射場強干擾，大於 1GHz 限制值為 54dBμV/m (平均值檢波)，當以峰值檢測時，限制值為平均值+20dB=74dBμV/m。
2. Measurement Level = Reading Level + Correct Factor。
3. 上列之峰值檢測值當低於平均量測規範標準，則不作平均值之檢測。

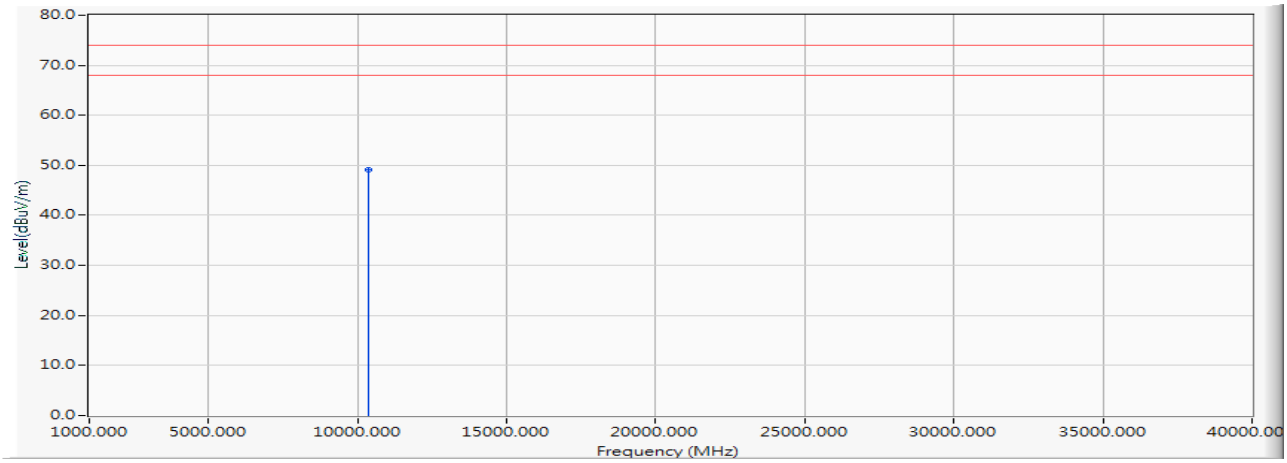
待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：不必要發射
測試頻道：CH 165 (5825MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11n-20BW
量測天線：3117/00203800、AH-840/101087　　測試距離：3 M
檢測器：峰值　　環境溫度：20 ℃
測試日期：107 年 09 月 21 日　　環境濕度：48 %



Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Peak Limit dBμV/m	Average Limit dBμV/m
Vertical						
Peak Detector						
11650.000	14.634	37.090	51.724	-22.276	74.000	54.000
Average Detector						
--					74.000	54.000

備註：
1. 此待測裝置(發射機)輻射場強干擾，大於 1GHz 限制值為 54dBμV/m (平均值檢波)，當以峰值檢測時，限制值為平均值+20dB=74dBμV/m。
2. Measurement Level = Reading Level + Correct Factor。
3. 上列之峰值檢測值當低於平均量測規範標準，則不作平均值之檢測。

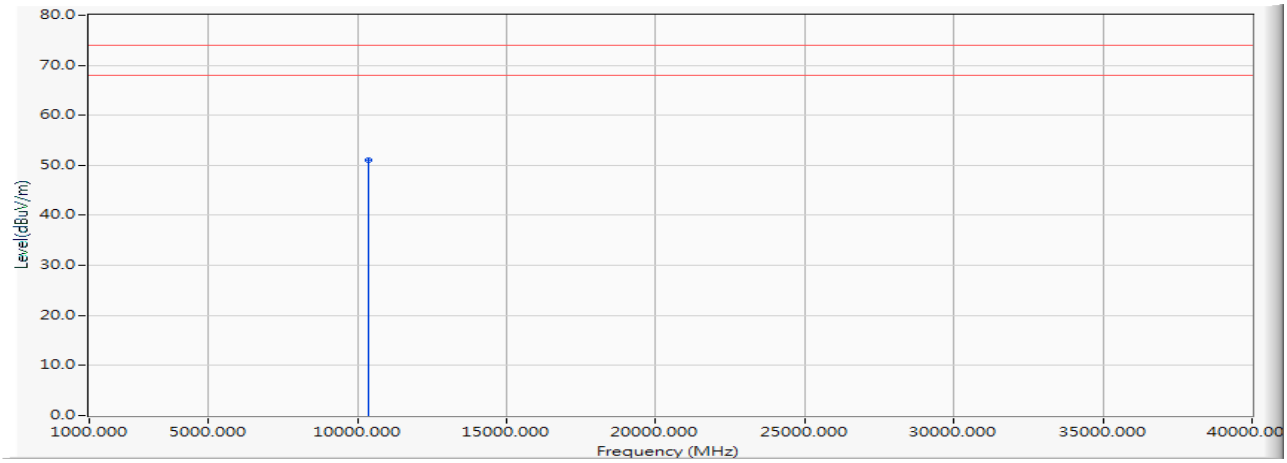
待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：不必要發射
測試頻道：CH38 (5190MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11n-40BW
量測天線：3117/00203800、AH-840/101087　　測試距離：3 M
檢測器：峰值　　環境溫度：20 ℃
測試日期：107 年 09 月 21 日　　環境濕度：48 %



Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Peak Limit dBμV/m	Average Limit dBμV/m
Horizontal Peak Detector						
10380.000	10.164	38.880	49.044	-24.956	74.000	54.000
Average Detector						
--					74.000	54.000

備註：
1. 此待測裝置(發射機)輻射場強干擾，大於 1GHz 限制值為 54dBμV/m (平均值檢波)，當以峰值檢測時，限制值為平均值+20dB=74dBμV/m。
2. Measurement Level = Reading Level + Correct Factor。
3. 上列之峰值檢測值當低於平均量測規範標準，則不作平均值之檢測。

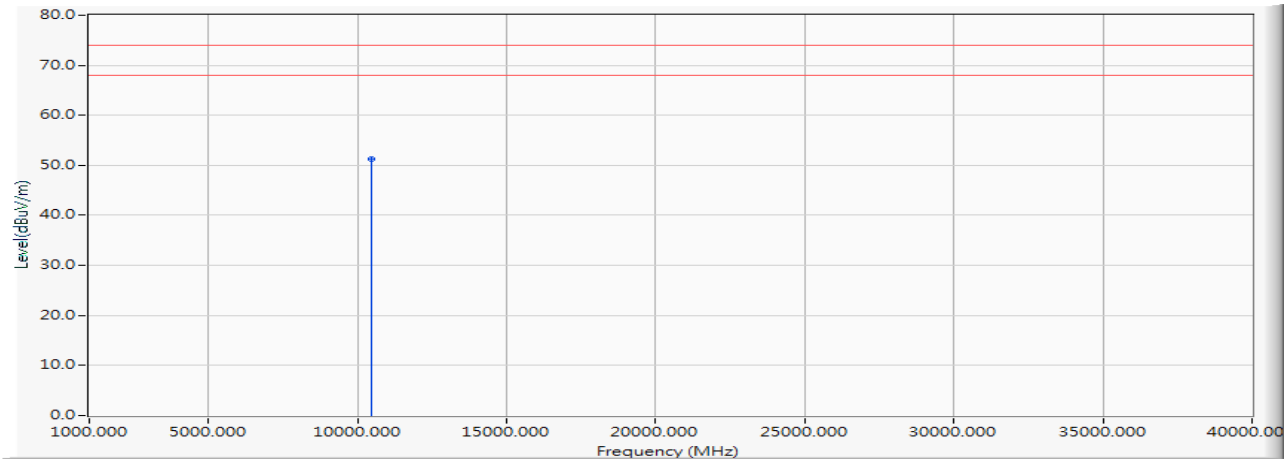
待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：不必要發射
測試頻道：CH38 (5190MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11n-40BW
量測天線：3117/00203800、AH-840/101087　　測試距離：3 M
檢測器：峰值　　環境溫度：20 ℃
測試日期：107 年 09 月 21 日　　環境濕度：48 %



Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Peak Limit dBμV/m	Average Limit dBμV/m
Vertical						
Peak Detector						
10380.000	11.729	39.360	51.090	-22.910	74.000	54.000
Average Detector						
--					74.000	54.000

備註：
1. 此待測裝置(發射機)輻射場強干擾，大於 1GHz 限制值為 54dBμV/m (平均值檢波)，當以峰值檢測時，限制值為平均值+20dB=74dBμV/m。
2. Measurement Level = Reading Level + Correct Factor。
3. 上列之峰值檢測值當低於平均量測規範標準，則不作平均值之檢測。

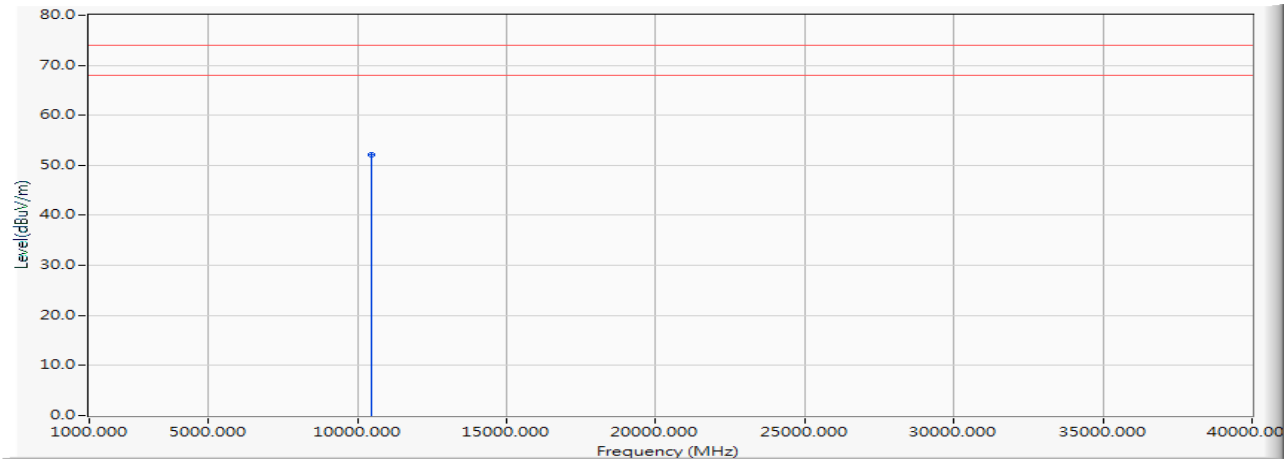
待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：不必要發射
測試頻道：CH46 (5230MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11n-40BW
量測天線：3117/00203800、AH-840/101087　　測試距離：3 M
檢測器：峰值　　環境溫度：20 ℃
測試日期：107 年 09 月 21 日　　環境濕度：48 %



Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Peak Limit dBμV/m	Average Limit dBμV/m
Horizontal Peak Detector						
10460.000	9.786	41.370	51.156	-22.844	74.000	54.000
Average Detector						
--					74.000	54.000

備註：
1. 此待測裝置(發射機)輻射場強干擾，大於 1GHz 限制值為 54dBμV/m (平均值檢波)，當以峰值檢測時，限制值為平均值+20dB=74dBμV/m。
2. Measurement Level = Reading Level + Correct Factor。
3. 上列之峰值檢測值當低於平均量測規範標準，則不作平均值之檢測。

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：不必要發射
測試頻道：CH46 (5230MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11n-40BW
量測天線：3117/00203800、AH-840/101087　　測試距離：3 M
檢測器：峰值　　環境溫度：20 ℃
測試日期：107 年 09 月 21 日　　環境濕度：48 %



Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Peak Limit dBμV/m	Average Limit dBμV/m
Vertical						
Peak Detector						
10460.000	11.644	40.580	52.224	-21.776	74.000	54.000
Average Detector						
--					74.000	54.000

備 註：
1. 此待測裝置(發射機)輻射場強干擾，大於 1GHz 限制值為 54dBμV/m (平均值檢波)，當以峰值檢測時，限制值為平均值+20dB=74dBμV/m。
2. Measurement Level = Reading Level + Correct Factor。
3. 上列之峰值檢測值當低於平均量測規範標準，則不作平均值之檢測。

待測物名稱：Intel® Wi-Fi 6 AX201

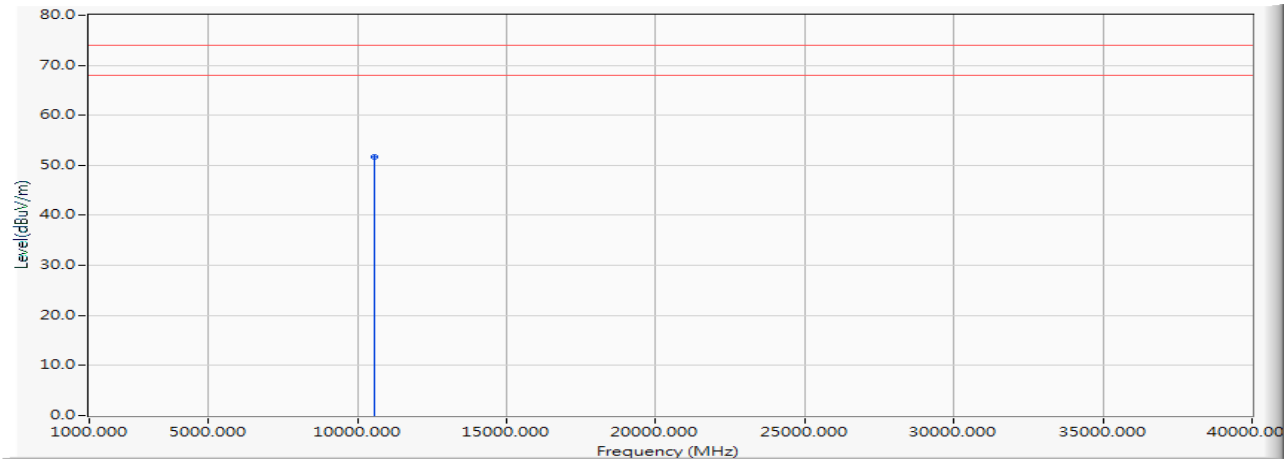
待測物型號：AX201NGW　　測試項目：不必要發射

測試頻道：CH54 (5270MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11n-40BW

量測天線：3117/00203800、AH-840/101087　　測試距離：3 M

檢測器：峰值　　環境溫度：20 ℃

測試日期：107 年 09 月 21 日　　環境濕度：48 %

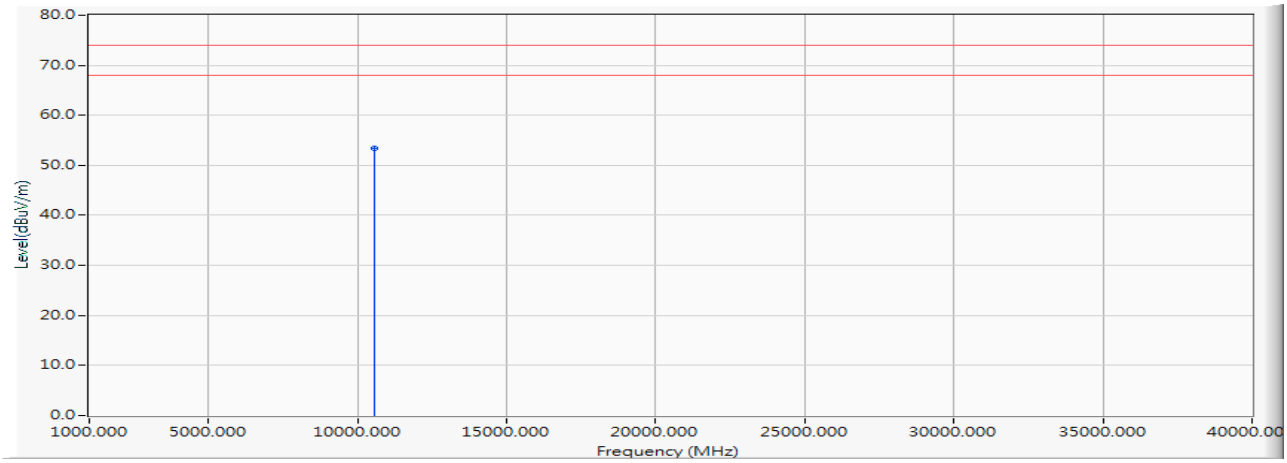


Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Peak Limit dBμV/m	Average Limit dBμV/m
Horizontal Peak Detector						
10540.000	11.479	40.240	51.719	-22.281	74.000	54.000
Average Detector						
--					74.000	54.000

備註：

1. 此待測裝置(發射機)輻射場強干擾，大於 1GHz 限制值為 54dBμV/m (平均值檢波)，當以峰值檢測時，限制值為平均值+20dB=74dBμV/m。
2. Measurement Level = Reading Level + Correct Factor。
3. 上列之峰值檢測值當低於平均量測規範標準，則不作平均值之檢測。

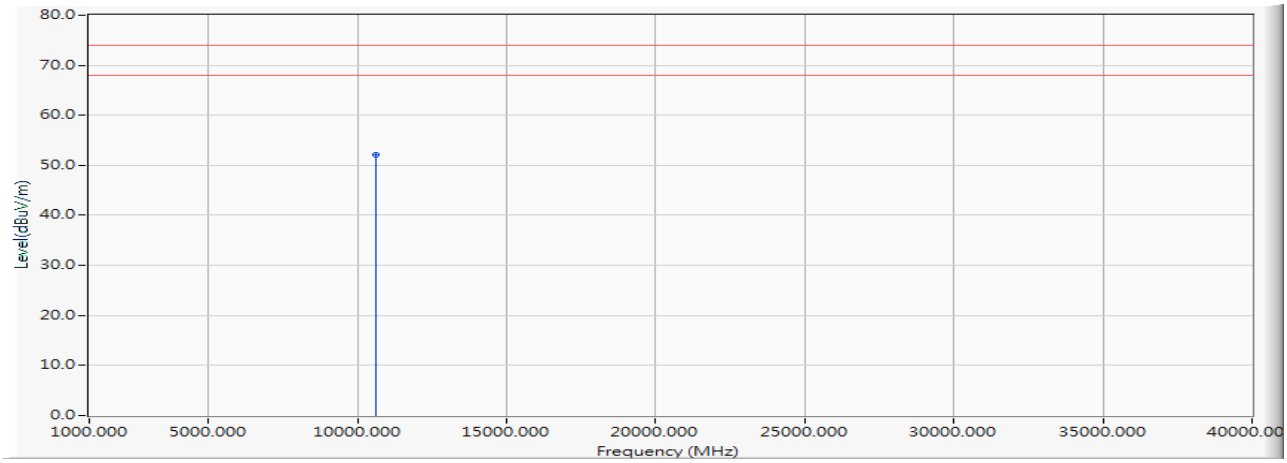
待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：不必要發射
測試頻道：CH54 (5270MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11n-40BW
量測天線：3117/00203800、AH-840/101087　　測試距離：3 M
檢測器：峰值　　環境溫度：20 ℃
測試日期：107 年 09 月 21 日　　環境濕度：48 %



Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Peak Limit dBμV/m	Average Limit dBμV/m
Vertical						
Peak Detector						
10540.000	13.289	40.060	53.349	-20.651	74.000	54.000
Average Detector						
--					74.000	54.000

備註：
1. 此待測裝置(發射機)輻射場強干擾，大於 1GHz 限制值為 54dBμV/m (平均值檢波)，當以峰值檢測時，限制值為平均值+20dB=74dBμV/m。
2. Measurement Level = Reading Level + Correct Factor。
3. 上列之峰值檢測值當低於平均量測規範標準，則不作平均值之檢測。

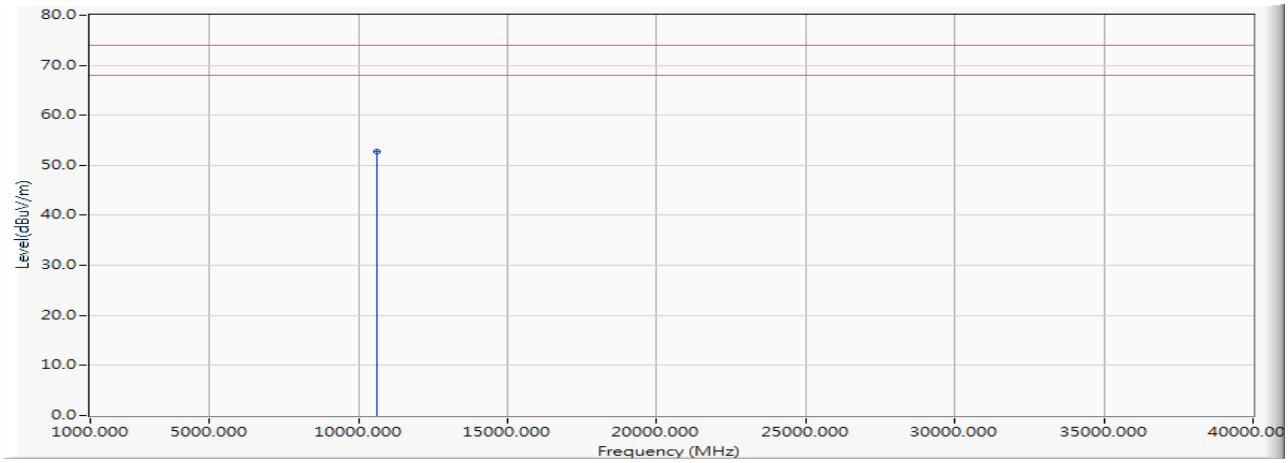
待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：不必要發射
測試頻道：CH 62 (5310MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11n-40BW
量測天線：3117/00203800、AH-840/101087　　測試距離：3 M
檢測器：峰值　　環境溫度：20 ℃
測試日期：107 年 09 月 21 日　　環境濕度：48 %



Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Peak Limit dBμV/m	Average Limit dBμV/m
Horizontal Peak Detector						
10620.000	11.862	40.240	52.102	-21.898	74.000	54.000
Average Detector						
--					74.000	54.000

備註：
1. 此待測裝置(發射機)輻射場強干擾，大於 1GHz 限制值為 54dBμV/m (平均值檢波)，當以峰值檢測時，限制值為平均值+20dB=74dBμV/m。
2. Measurement Level = Reading Level + Correct Factor。
3. 上列之峰值檢測值當低於平均量測規範標準，則不作平均值之檢測。

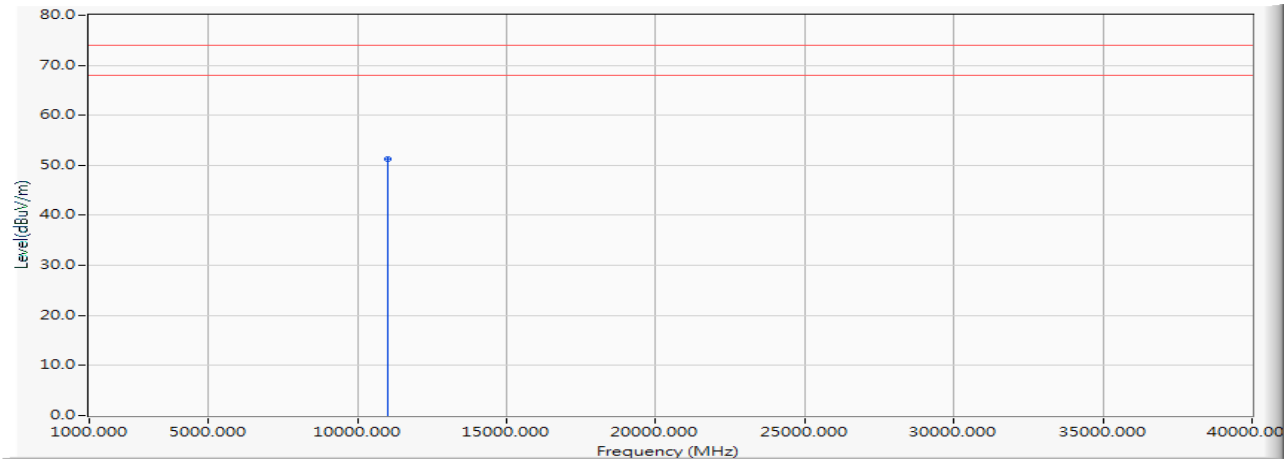
待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：不必要發射
測試頻道：CH 62 (5310MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11n-40BW
量測天線：3117/00203800、AH-840/101087　　測試距離：3 M
檢測器：峰值　　環境溫度：20 ℃
測試日期：107 年 09 月 21 日　　環境濕度：48 %



Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Peak Limit dBμV/m	Average Limit dBμV/m
Vertical						
Peak Detector						
10620.000	13.449	39.220	52.669	-21.331	74.000	54.000
Average Detector						
--					74.000	54.000

備註：
1. 此待測裝置(發射機)輻射場強干擾，大於 1GHz 限制值為 54dBμV/m (平均值檢波)，當以峰值檢測時，限制值為平均值+20dB=74dBμV/m。
2. Measurement Level = Reading Level + Correct Factor。
3. 上列之峰值檢測值當低於平均量測規範標準，則不作平均值之檢測。

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：不必要發射
測試頻道：CH 102 (5510MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11n-40BW
量測天線：3117/00203800、AH-840/101087　　測試距離：3 M
檢測器：峰值　　環境溫度：20 ℃
測試日期：107 年 09 月 21 日　　環境濕度：48 %

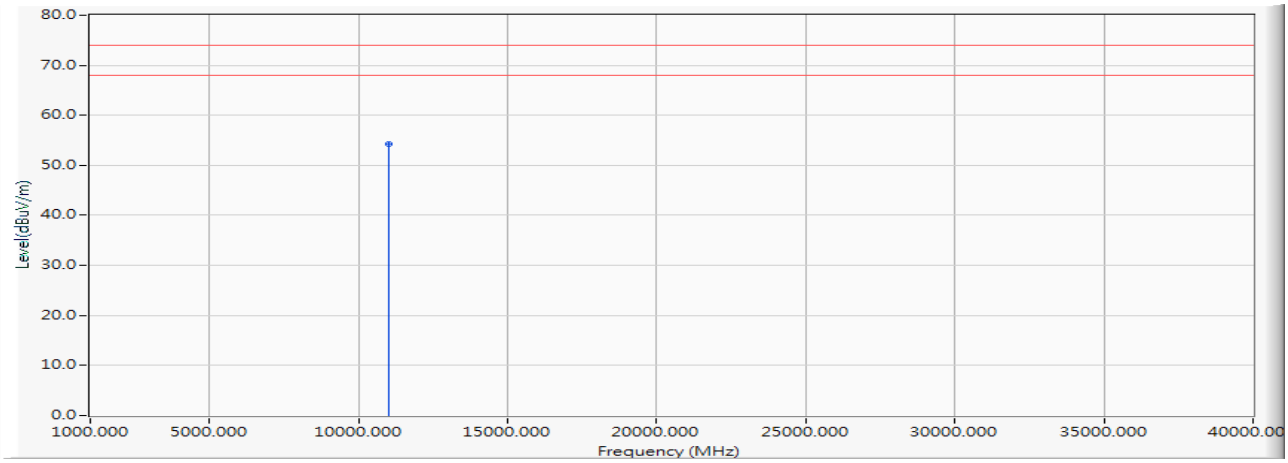


Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Peak Limit dBμV/m	Average Limit dBμV/m
Horizontal Peak Detector						
11020.000	12.632	38.540	51.172	-22.828	74.000	54.000
Average Detector						
--					74.000	54.000

備 註：

1. 此待測裝置(發射機)輻射場強干擾，大於 1GHz 限制值為 54dBμV/m (平均值檢波)，當以峰值檢測時，限制值為平均值+20dB=74dBμV/m。
2. Measurement Level = Reading Level + Correct Factor。
3. 上列之峰值檢測值當低於平均量測規範標準，則不作平均值之檢測。

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：不必要發射
測試頻道：CH 102 (5510MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11n-40BW
量測天線：3117/00203800、AH-840/101087　　測試距離：3 M
檢測器：峰值　　環境溫度：20 ℃
測試日期：107 年 09 月 21 日　　環境濕度：48 %

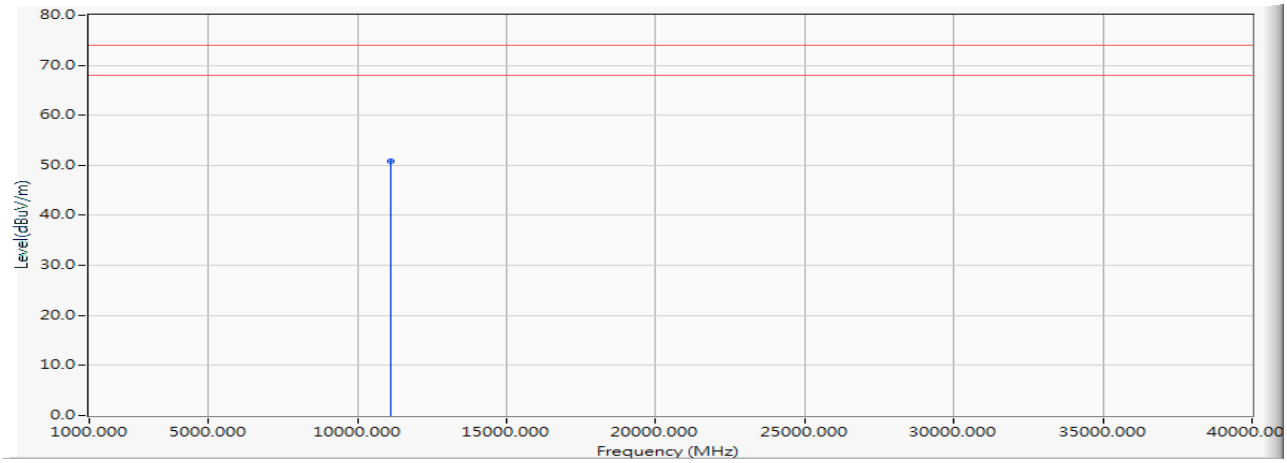


Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Peak Limit dBμV/m	Average Limit dBμV/m
Vertical						
Peak Detector						
11020.000	14.778	39.460	54.238	-19.762	74.000	54.000
Average Detector						
11020.000	14.778	26.280	41.058	-12.942	74.000	54.000

備註：

1. 此待測裝置(發射機)輻射場強干擾，大於 1GHz 限制值為 54dBμV/m (平均值檢波)，當以峰值檢測時，限制值為平均值+20dB=74dBμV/m。
2. Measurement Level = Reading Level + Correct Factor。
3. 上列之峰值檢測值當低於平均量測規範標準，則不作平均值之檢測。

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：不必要發射
測試頻道：CH 110(5550MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11n-40BW
量測天線：3117/00203800、AH-840/101087　　測試距離：3 M
檢測器：峰值　　環境溫度：20 ℃
測試日期：107 年 09 月 21 日　　環境濕度：48 %

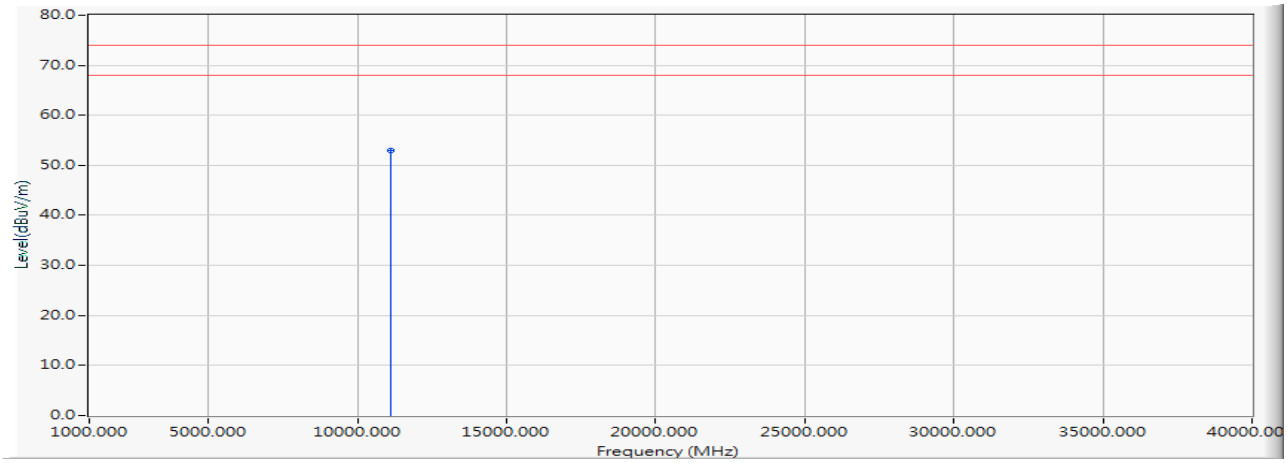


Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Peak Limit dBμV/m	Average Limit dBμV/m
Horizontal Peak Detector						
11100.000	12.305	38.510	50.815	-23.185	74.000	54.000
Average Detector						
--					74.000	54.000

備註：

1. 此待測裝置(發射機)輻射場強干擾，大於 1GHz 限制值為 54dBμV/m (平均值檢波)，當以峰值檢測時，限制值為平均值+20dB=74dBμV/m。
2. Measurement Level = Reading Level + Correct Factor。
3. 上列之峰值檢測值當低於平均量測規範標準，則不作平均值之檢測。

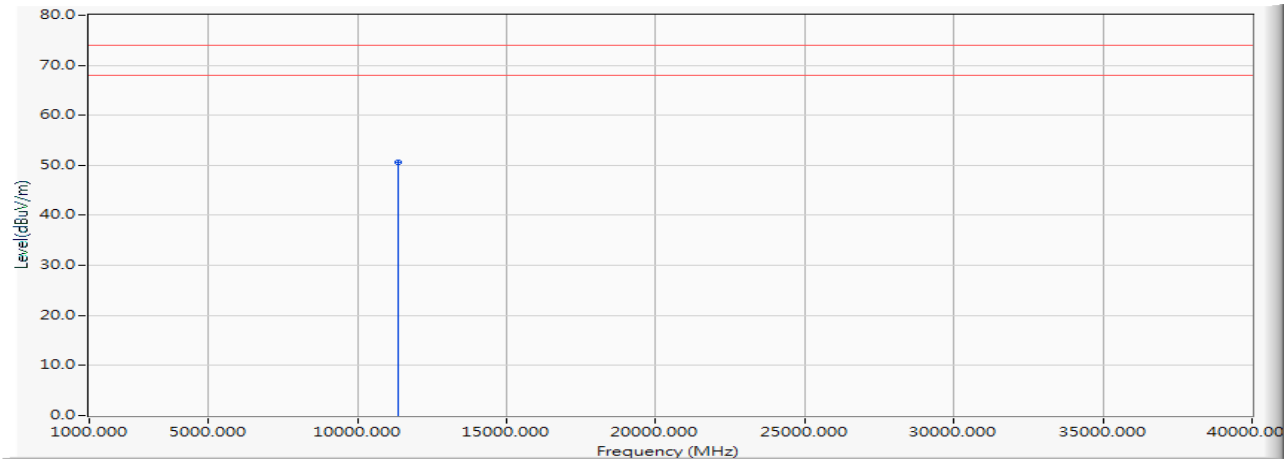
待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：不必要發射
測試頻道：CH 110(5550MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11n-40BW
量測天線：3117/00203800、AH-840/101087　　測試距離：3 M
檢測器：峰值　　環境溫度：20 ℃
測試日期：107 年 09 月 21 日　　環境濕度：48 %



Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Peak Limit dBμV/m	Average Limit dBμV/m
Vertical						
Peak Detector						
11100.000	14.559	38.360	52.919	-21.081	74.000	54.000
Average Detector						
--					74.000	54.000

備註：
1. 此待測裝置(發射機)輻射場強干擾，大於 1GHz 限制值為 54dBμV/m (平均值檢波)，當以峰值檢測時，限制值為平均值+20dB=74dBμV/m。
2. Measurement Level = Reading Level + Correct Factor。
3. 上列之峰值檢測值當低於平均量測規範標準，則不作平均值之檢測。

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：不必要發射
測試頻道：CH 134 (5670MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11n-40BW
量測天線：3117/00203800、AH-840/101087　　測試距離：3 M
檢測器：峰值　　環境溫度：20 ℃
測試日期：107 年 09 月 21 日　　環境濕度：48 %

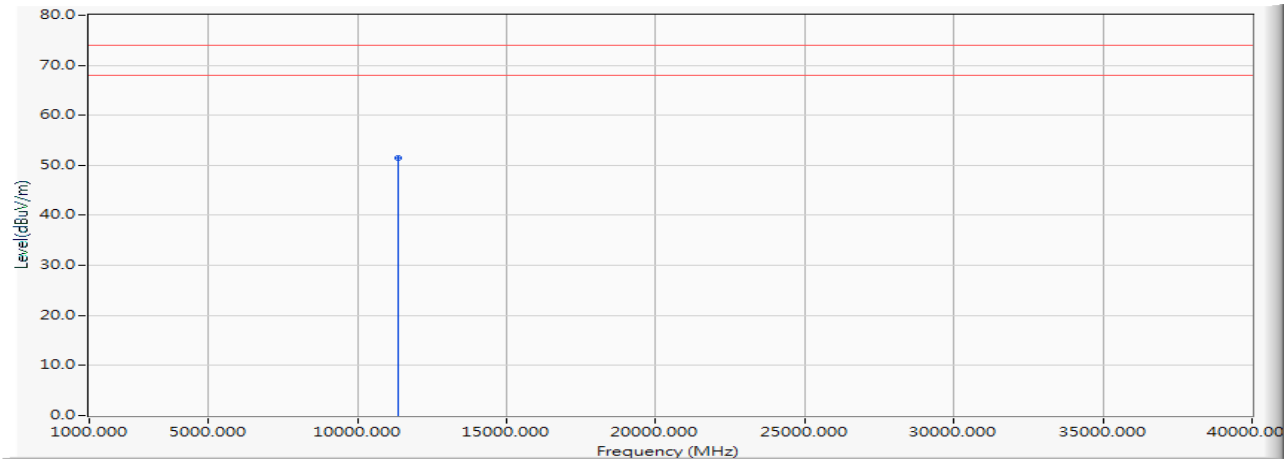


Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Peak Limit dBμV/m	Average Limit dBμV/m
Horizontal Peak Detector						
11340.000	12.852	37.750	50.601	-23.399	74.000	54.000
Average Detector						
--					74.000	54.000

備註：

1. 此待測裝置(發射機)輻射場強干擾，大於 1GHz 限制值為 54dBμV/m (平均值檢波)，當以峰值檢測時，限制值為平均值+20dB=74dBμV/m。
2. Measurement Level = Reading Level + Correct Factor。
3. 上列之峰值檢測值當低於平均量測規範標準，則不作平均值之檢測。

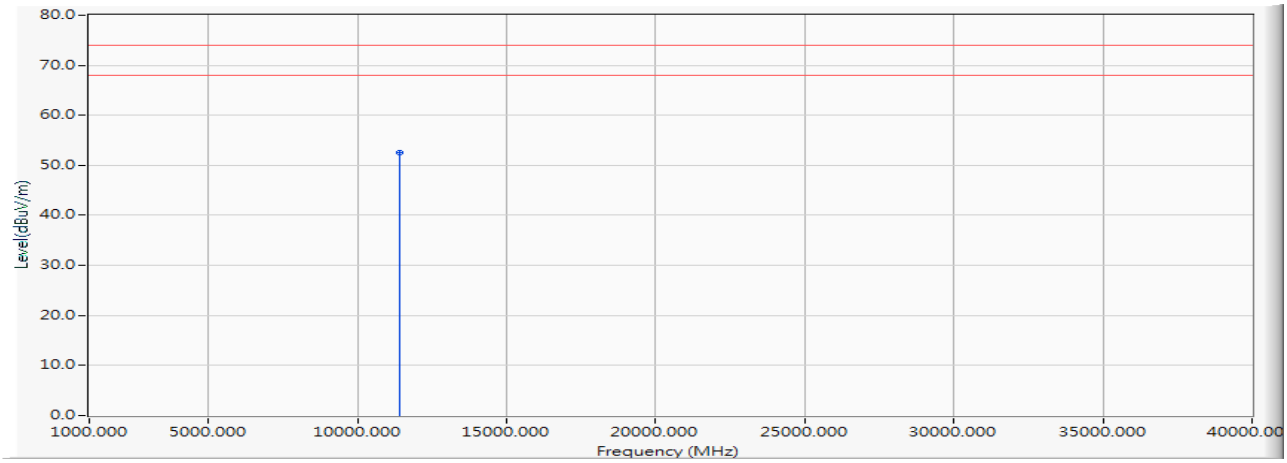
待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：不必要發射
測試頻道：CH 134 (5670MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11n-40BW
量測天線：3117/00203800、AH-840/101087　　測試距離：3 M
檢測器：峰值　　環境溫度：20 ℃
測試日期：107 年 09 月 21 日　　環境濕度：48 %



Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Peak Limit dBμV/m	Average Limit dBμV/m
Vertical						
Peak Detector						
11340.000	14.594	36.870	51.464	-22.536	74.000	54.000
Average Detector						
--					74.000	54.000

備註：
1. 此待測裝置(發射機)輻射場強干擾，大於 1GHz 限制值為 54dBμV/m (平均值檢波)，當以峰值檢測時，限制值為平均值+20dB=74dBμV/m。
2. Measurement Level = Reading Level + Correct Factor。
3. 上列之峰值檢測值當低於平均量測規範標準，則不作平均值之檢測。

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：不必要發射
測試頻道：CH 142 (5710MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11n-40BW
量測天線：3117/00203800、AH-840/101087　　測試距離：3 M
檢測器：峰值　　環境溫度：20 ℃
測試日期：107 年 09 月 21 日　　環境濕度：48 %



Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Peak Limit dBμV/m	Average Limit dBμV/m
Horizontal Peak Detector						
11420.000	13.675	38.840	52.514	-21.486	74.000	54.000
Average Detector						
--					74.000	54.000

備註：
1. 此待測裝置(發射機)輻射場強干擾，大於 1GHz 限制值為 54dBμV/m (平均值檢波)，當以峰值檢測時，限制值為平均值+20dB=74dBμV/m。
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