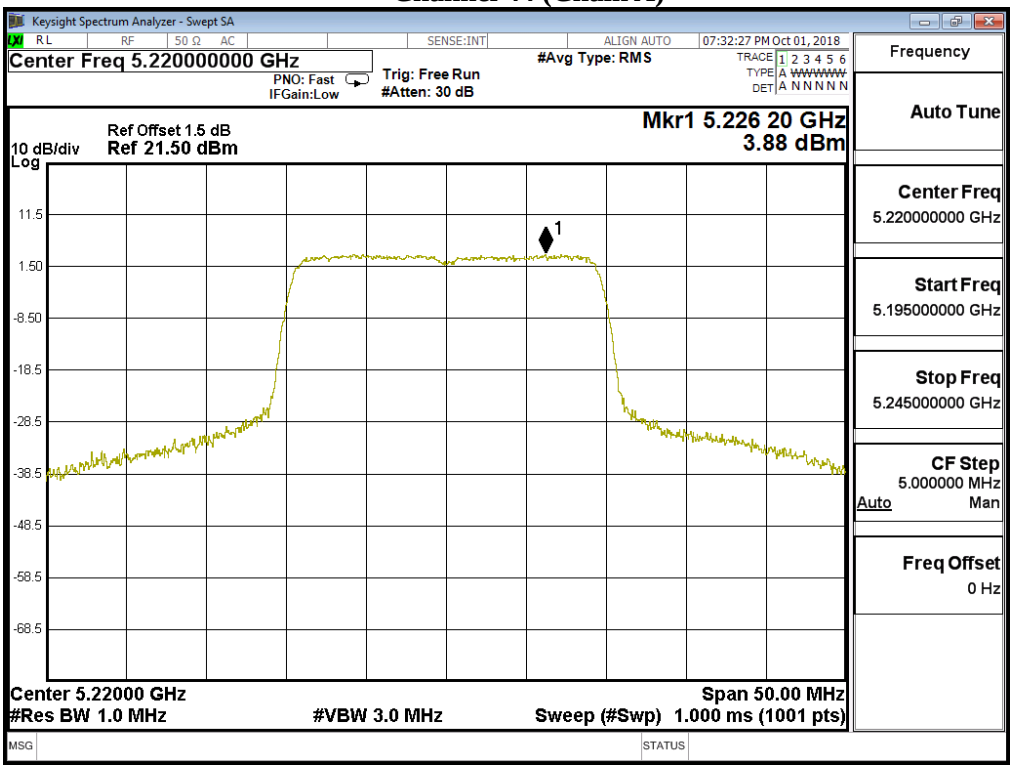
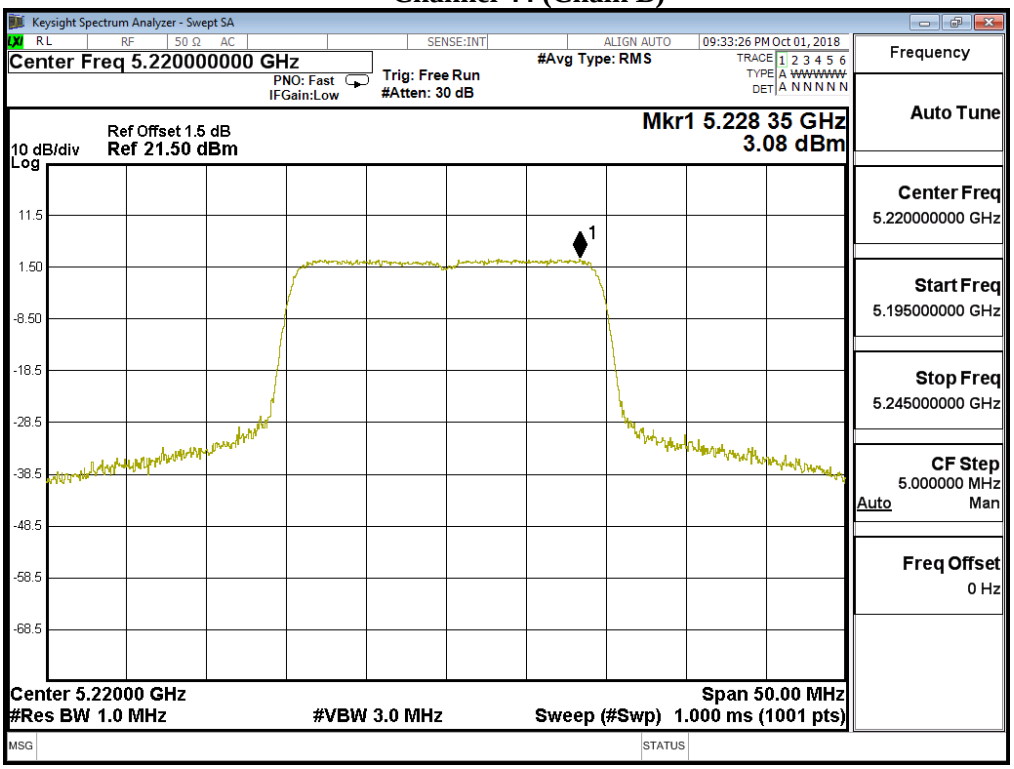
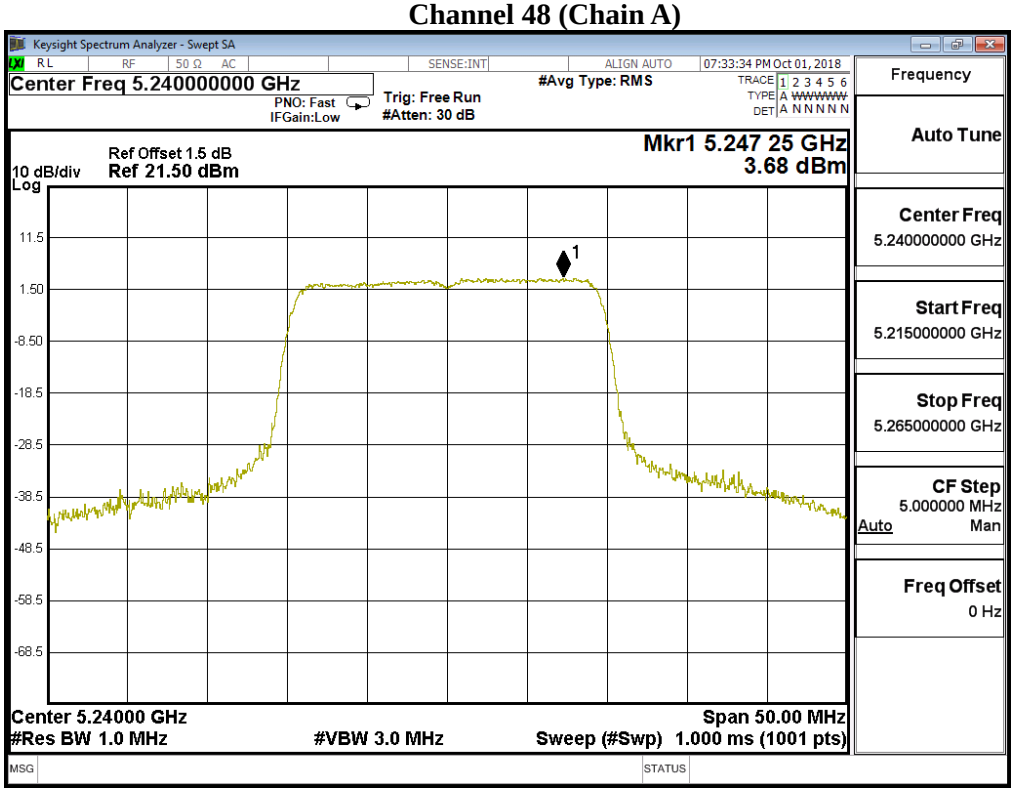
Channel 44 (Chain A)



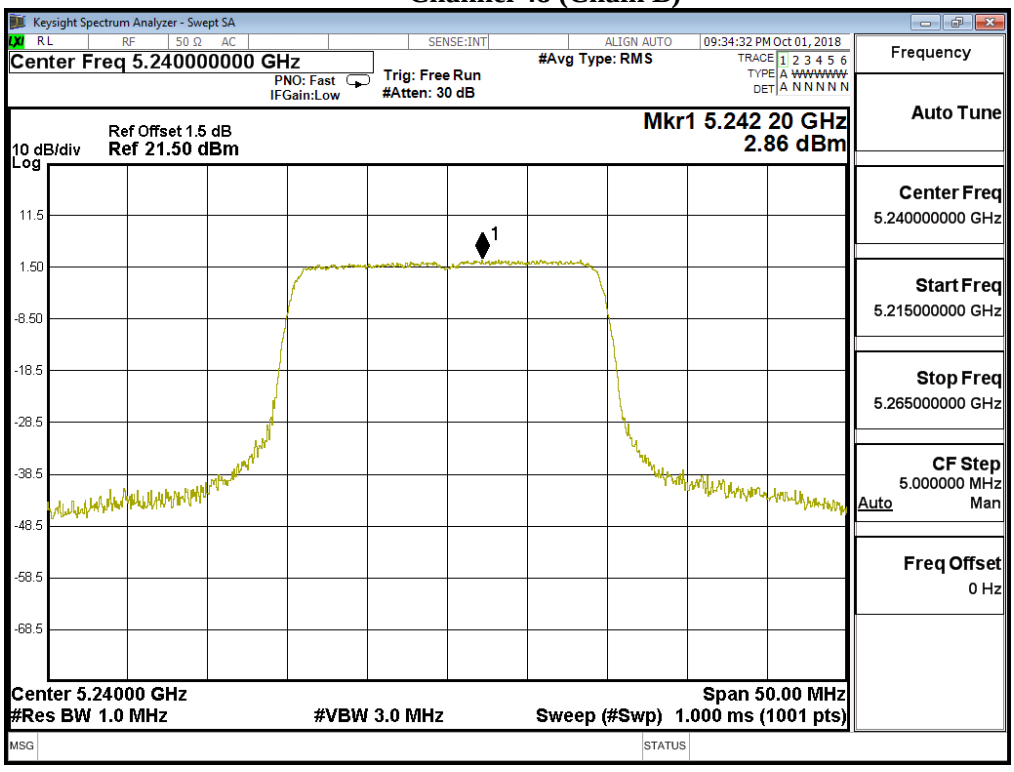
Channel 44 (Chain B)



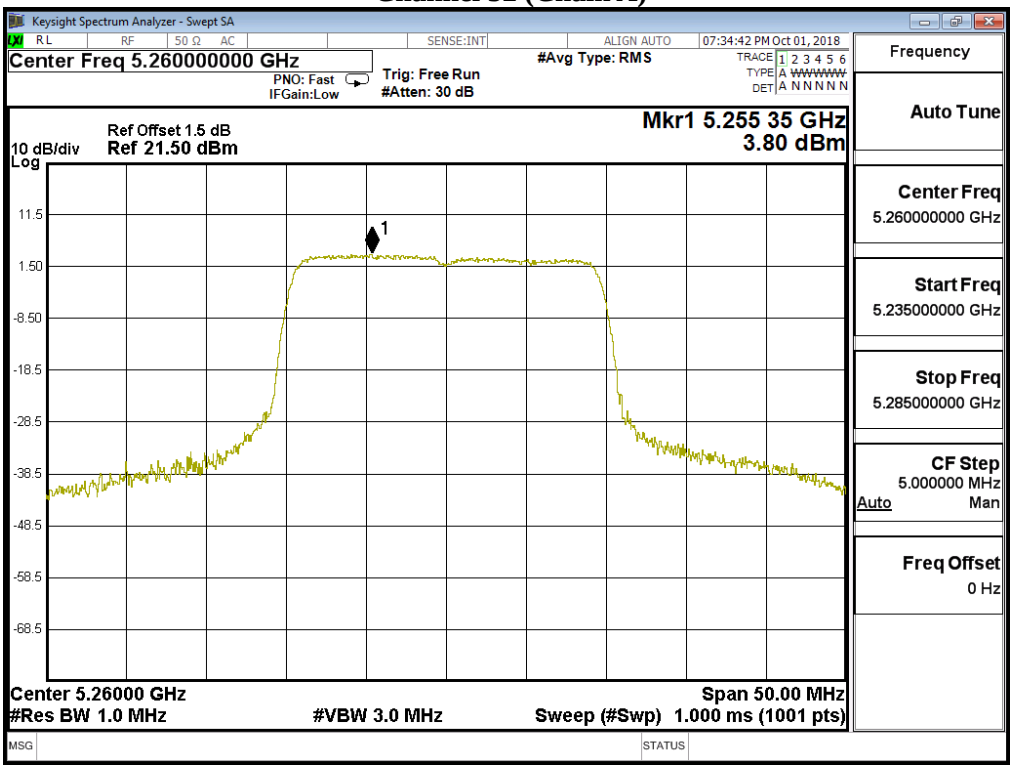
Channel 48 (Chain A)



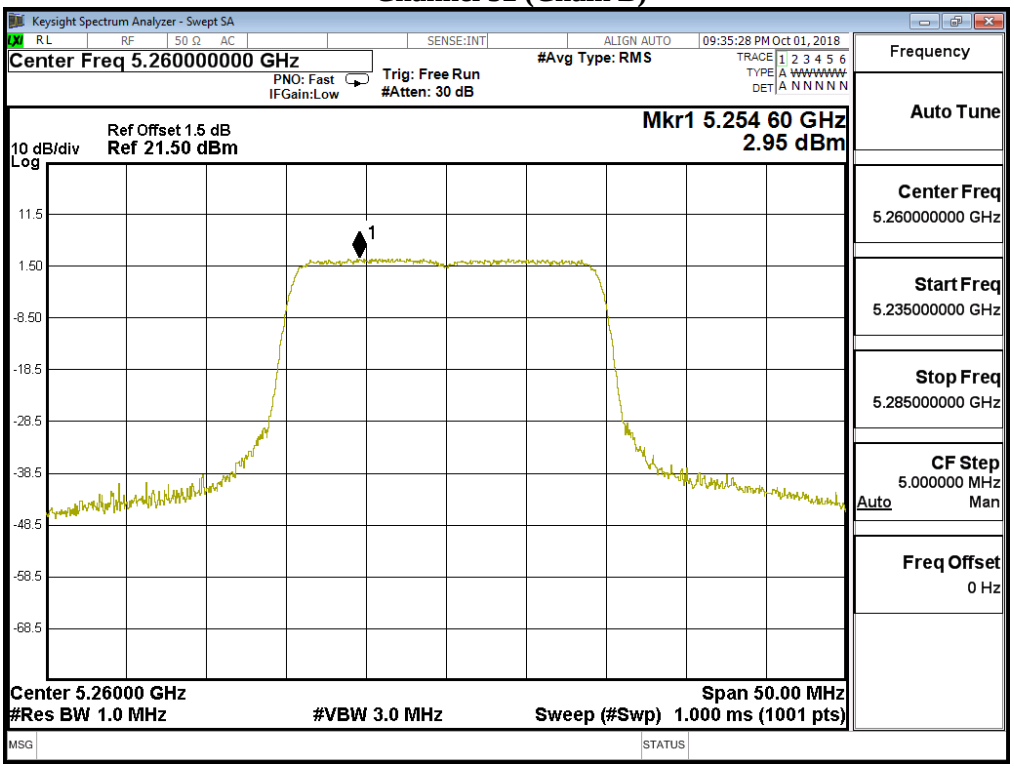
Channel 48 (Chain B)



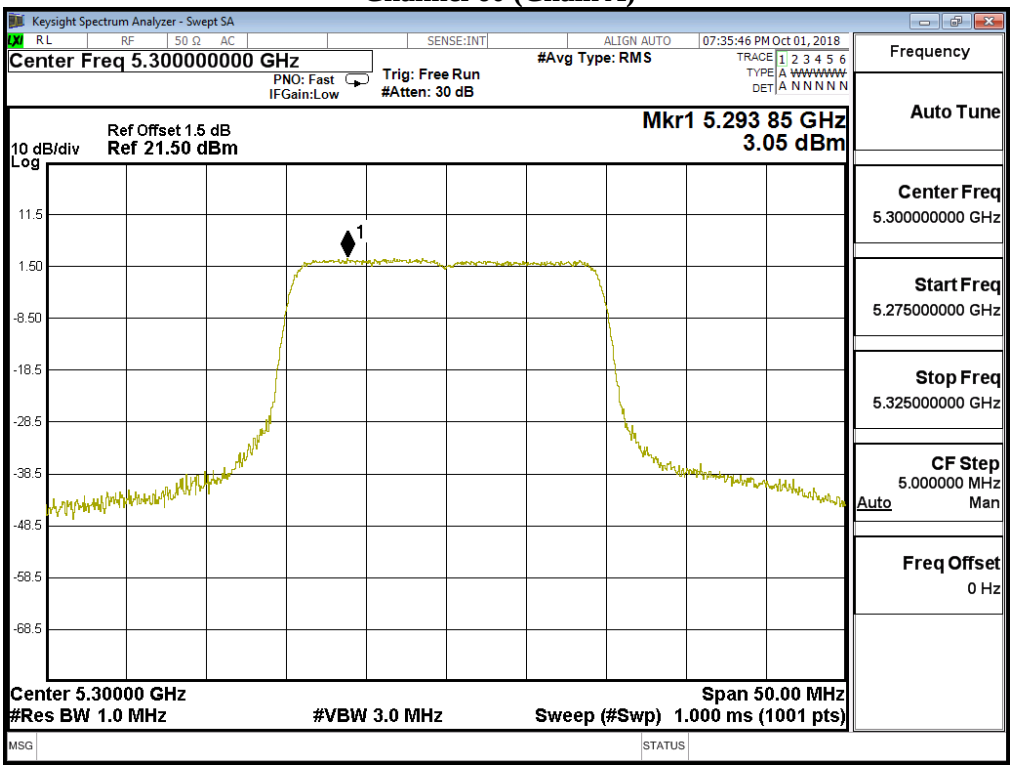
Channel 52 (Chain A)



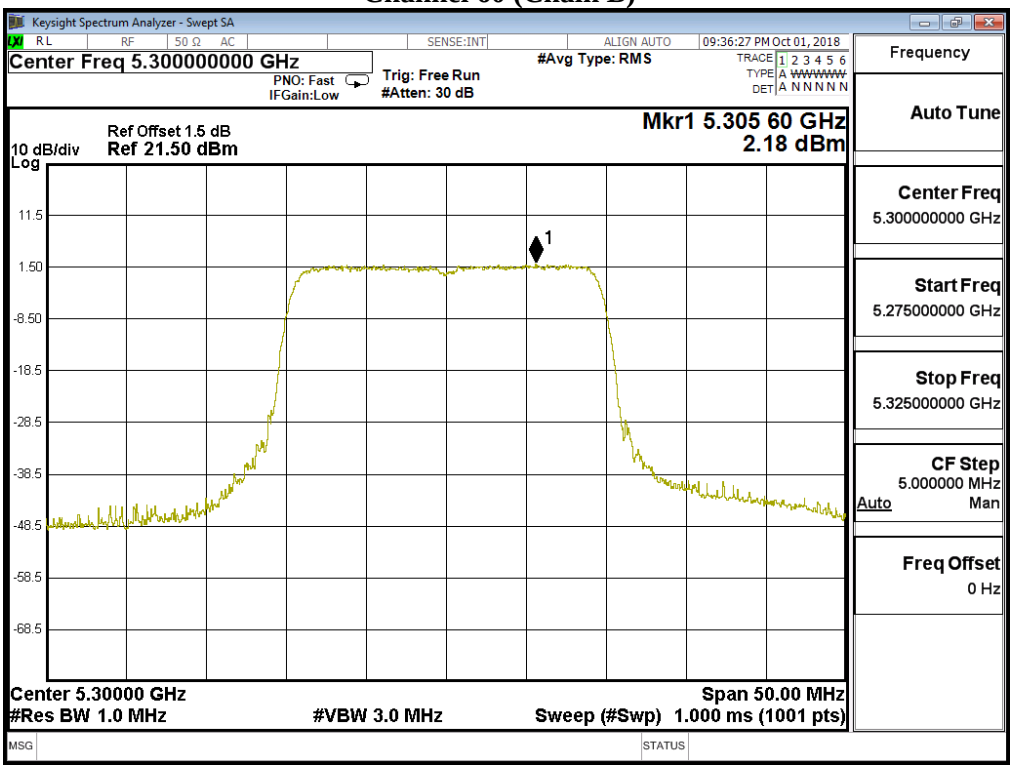
Channel 52 (Chain B)



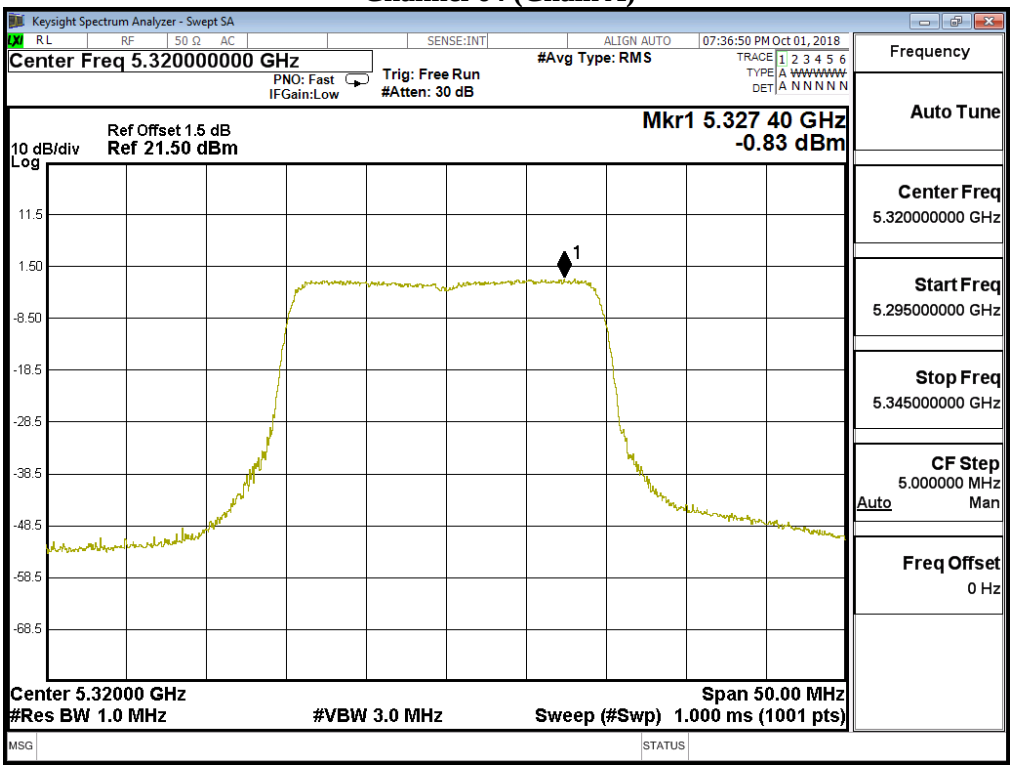
Channel 60 (Chain A)



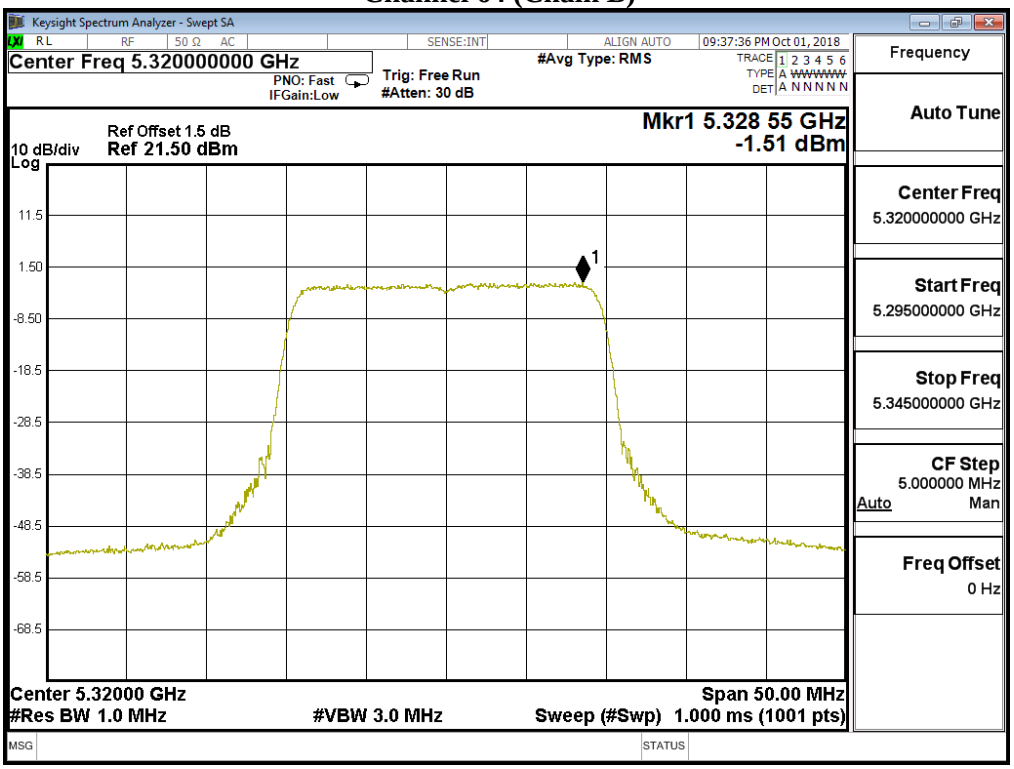
Channel 60 (Chain B)



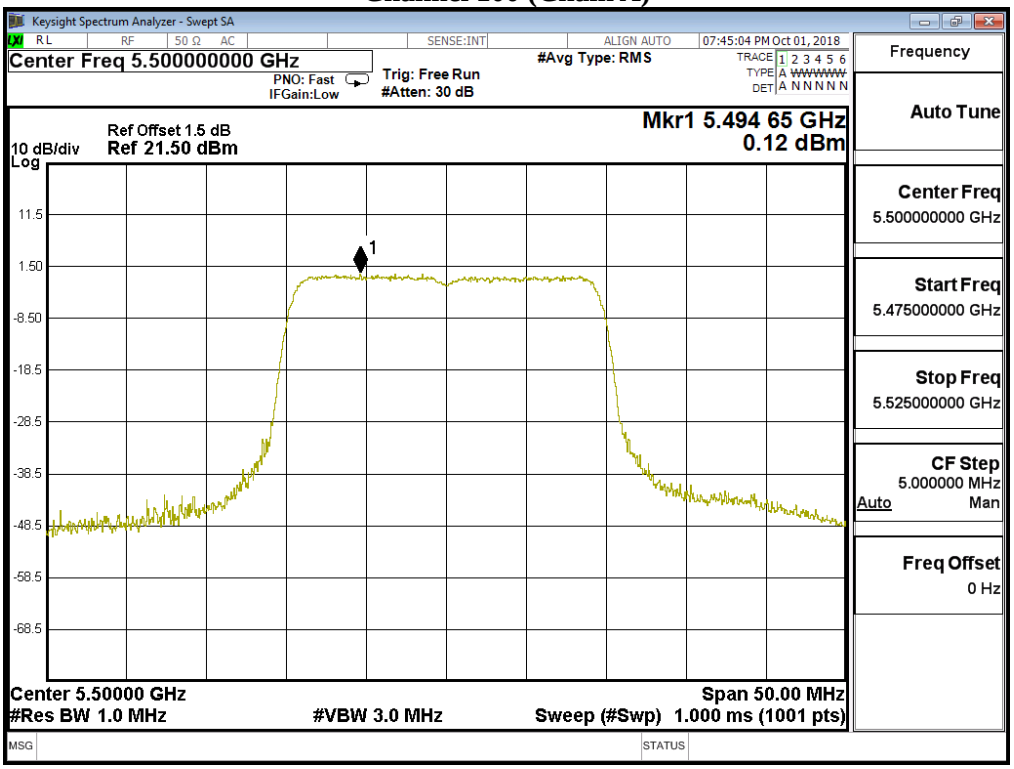
Channel 64 (Chain A)



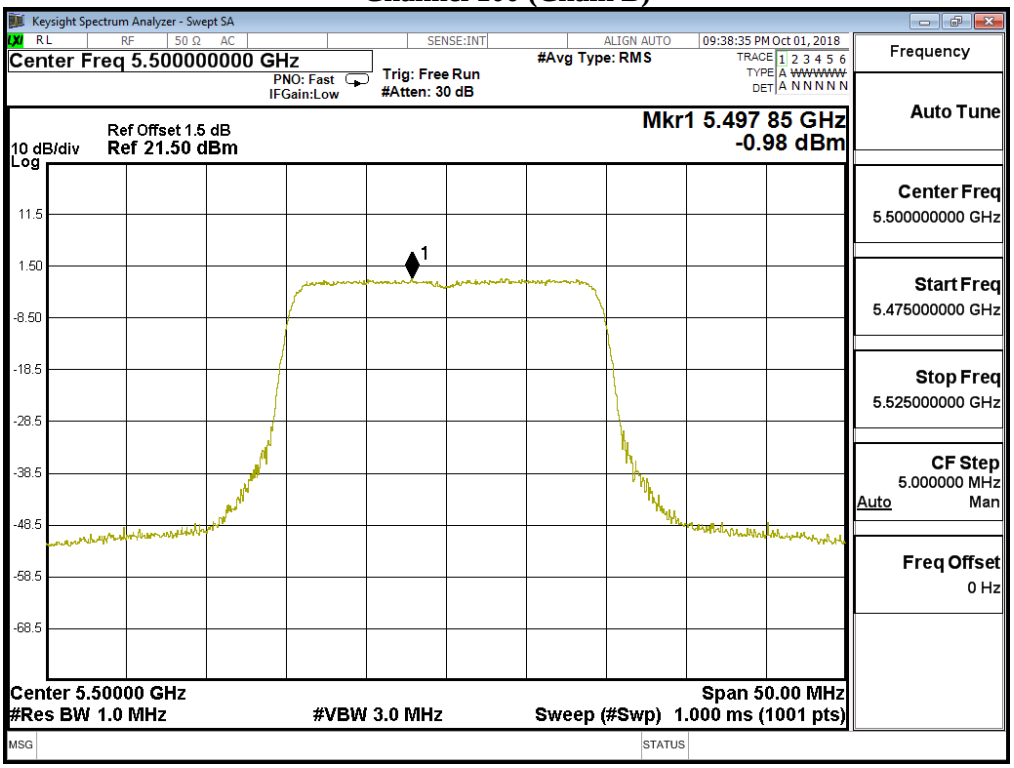
Channel 64 (Chain B)



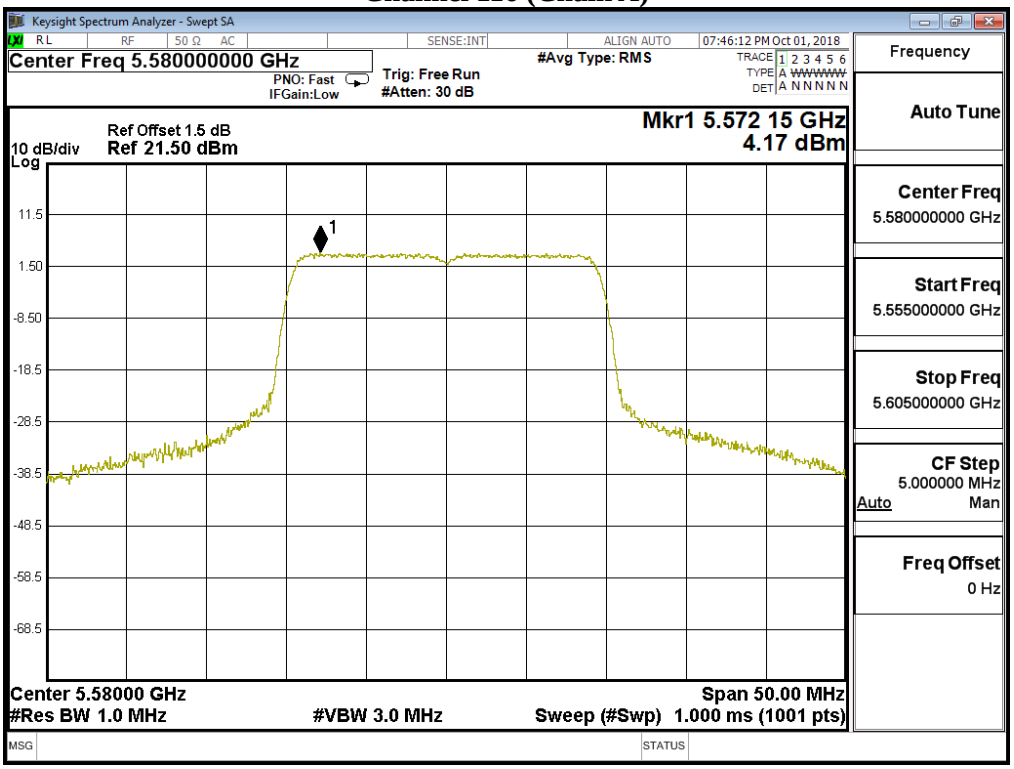
Channel 100 (Chain A)



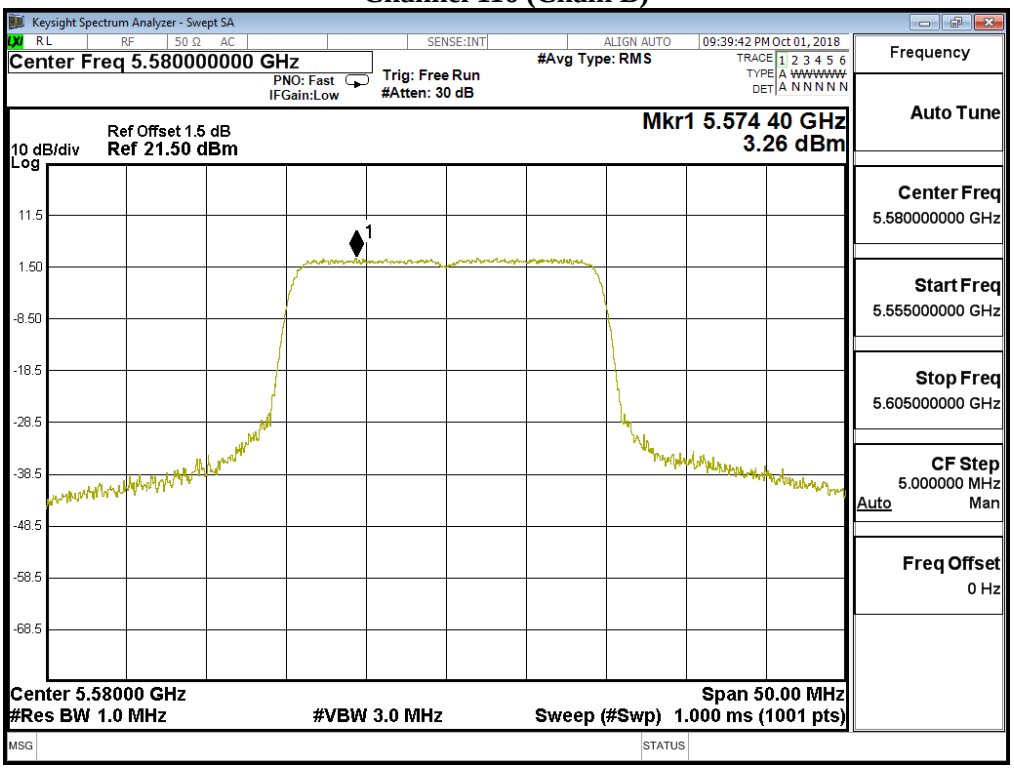
Channel 100 (Chain B)



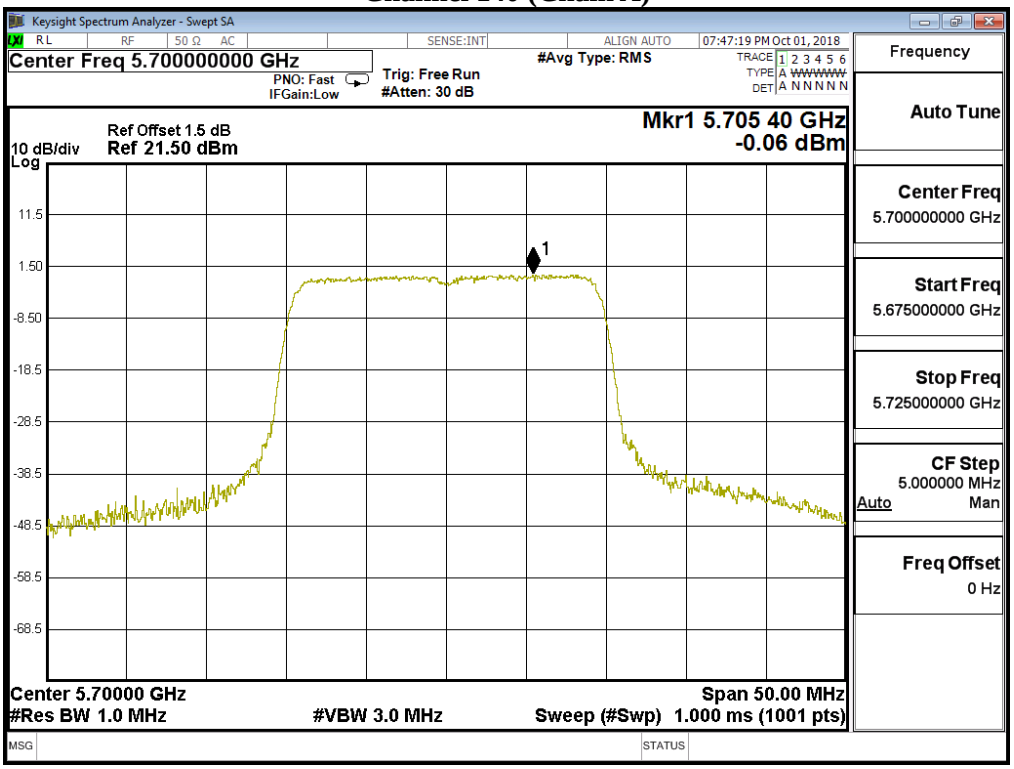
Channel 116 (Chain A)



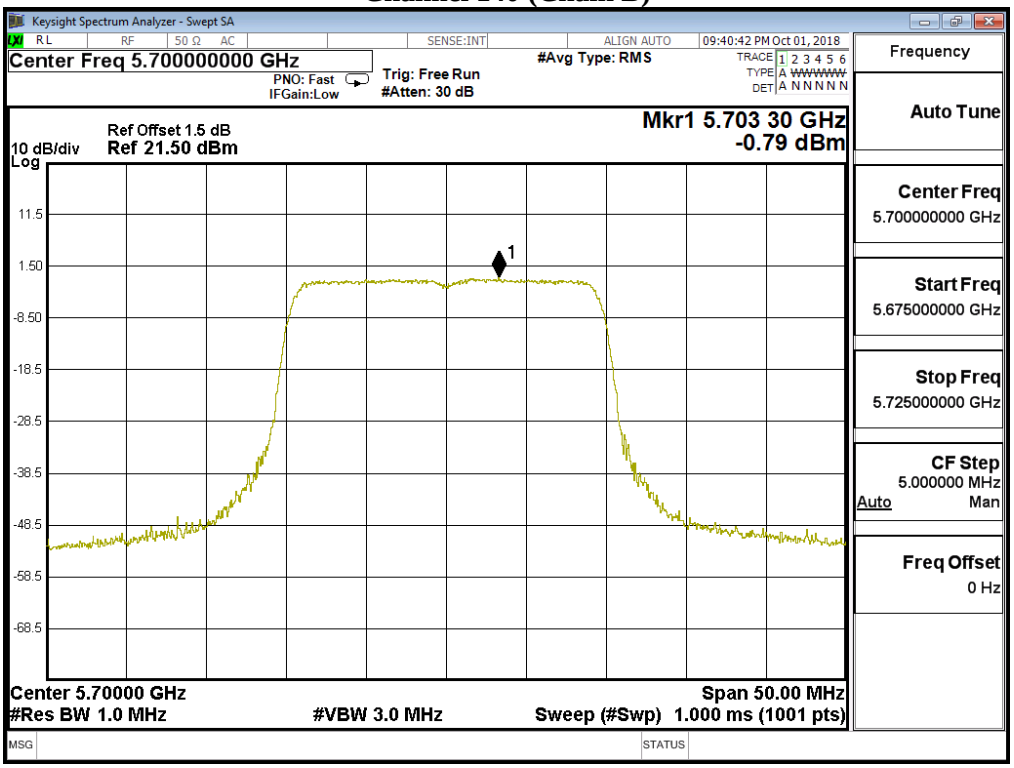
Channel 116 (Chain B)



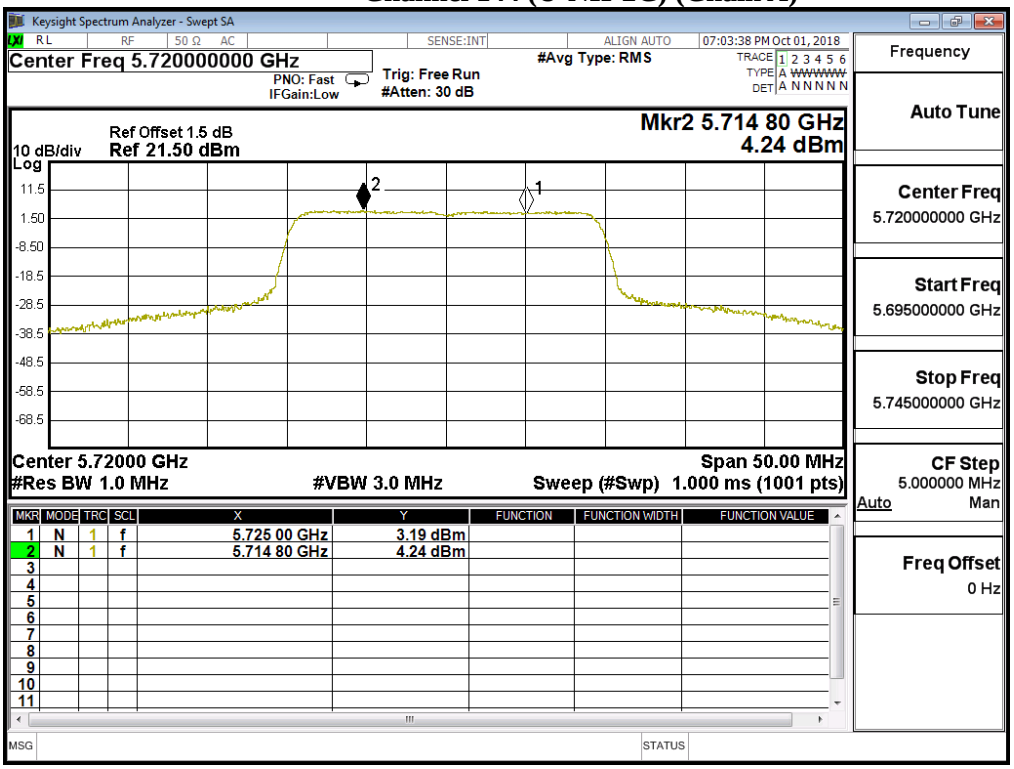
Channel 140 (Chain A)



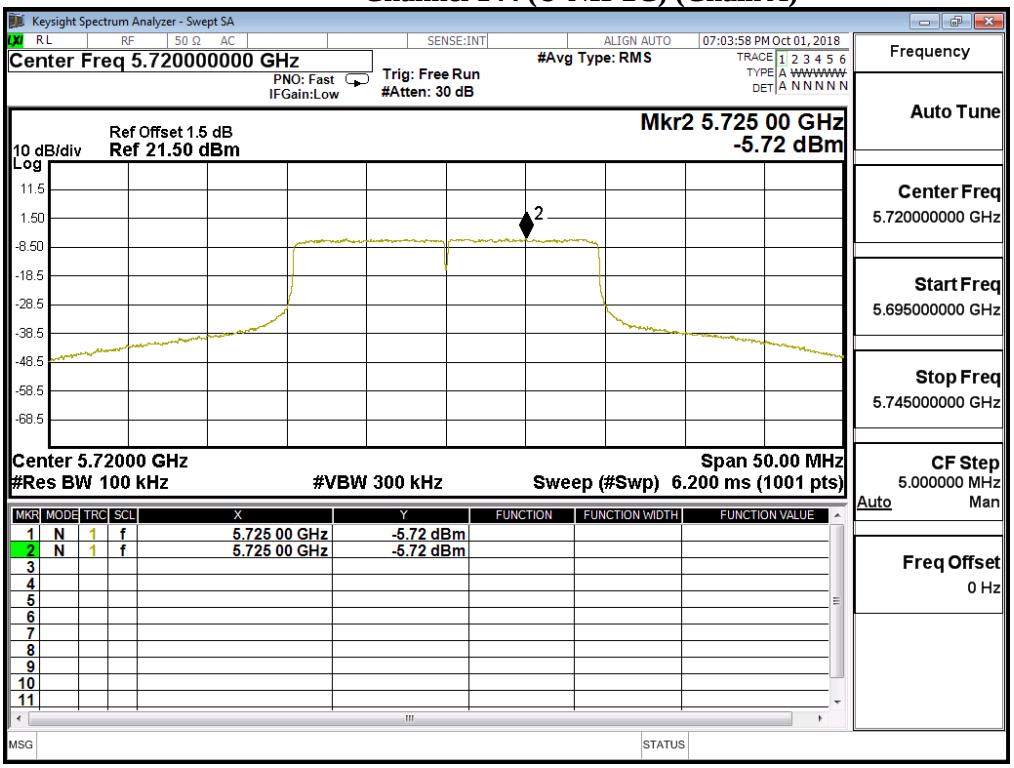
Channel 140 (Chain B)



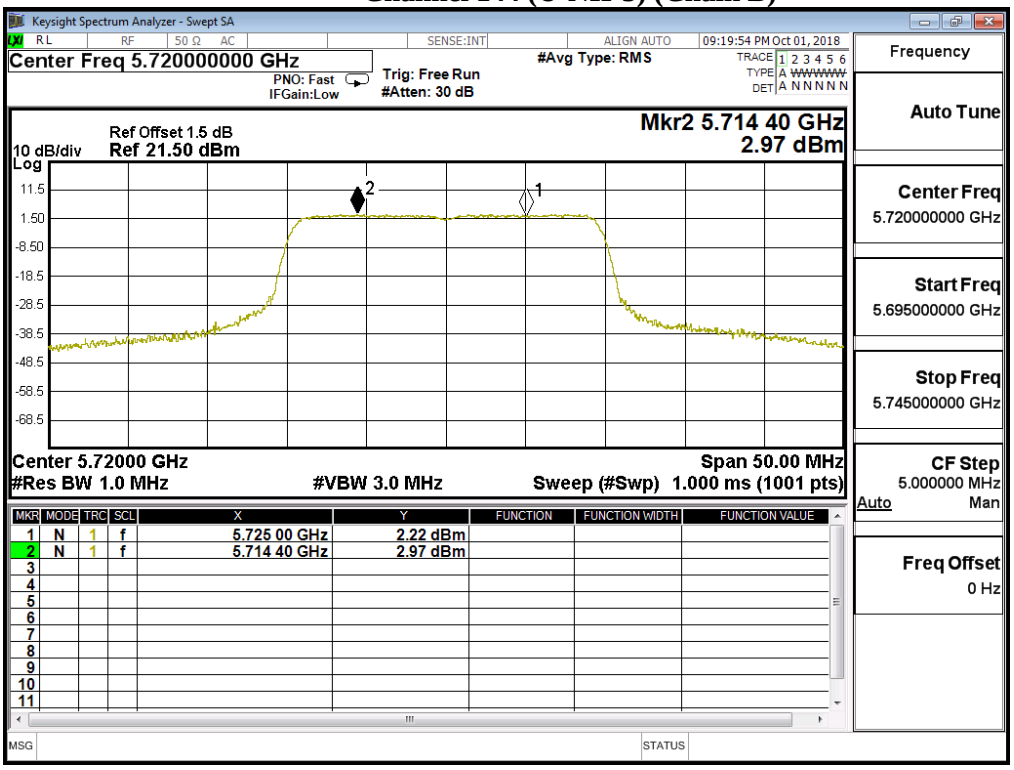
Channel 144 (U-NII-2C) (Chain A)



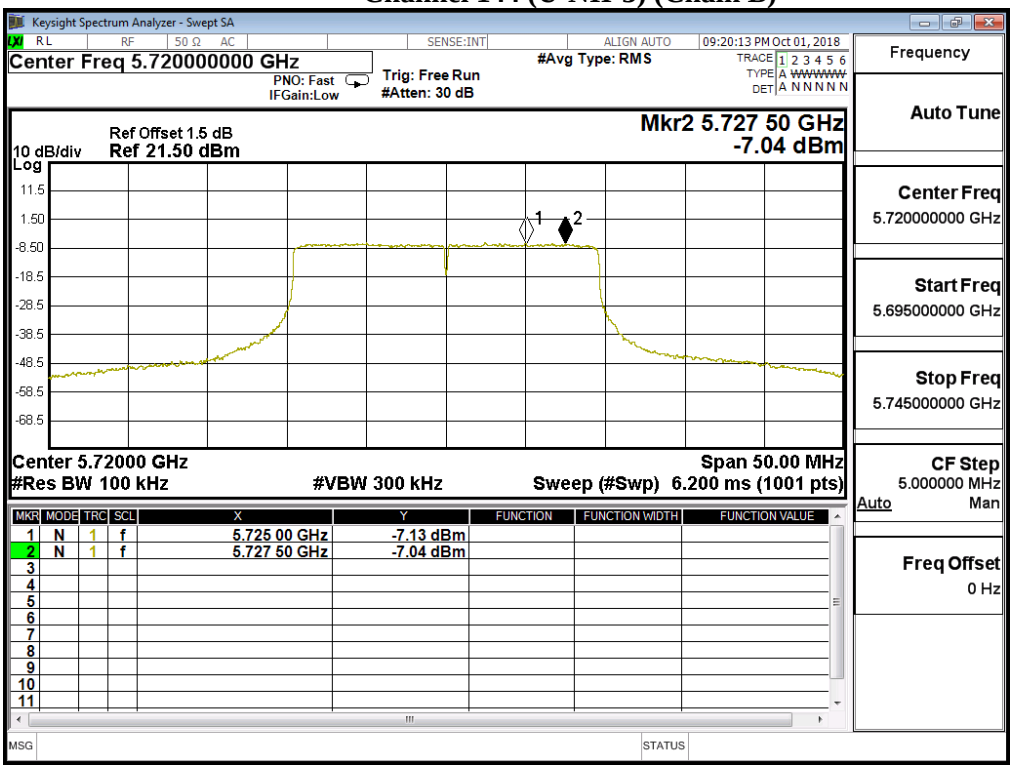
Channel 144 (U-NII-2C) (Chain A)



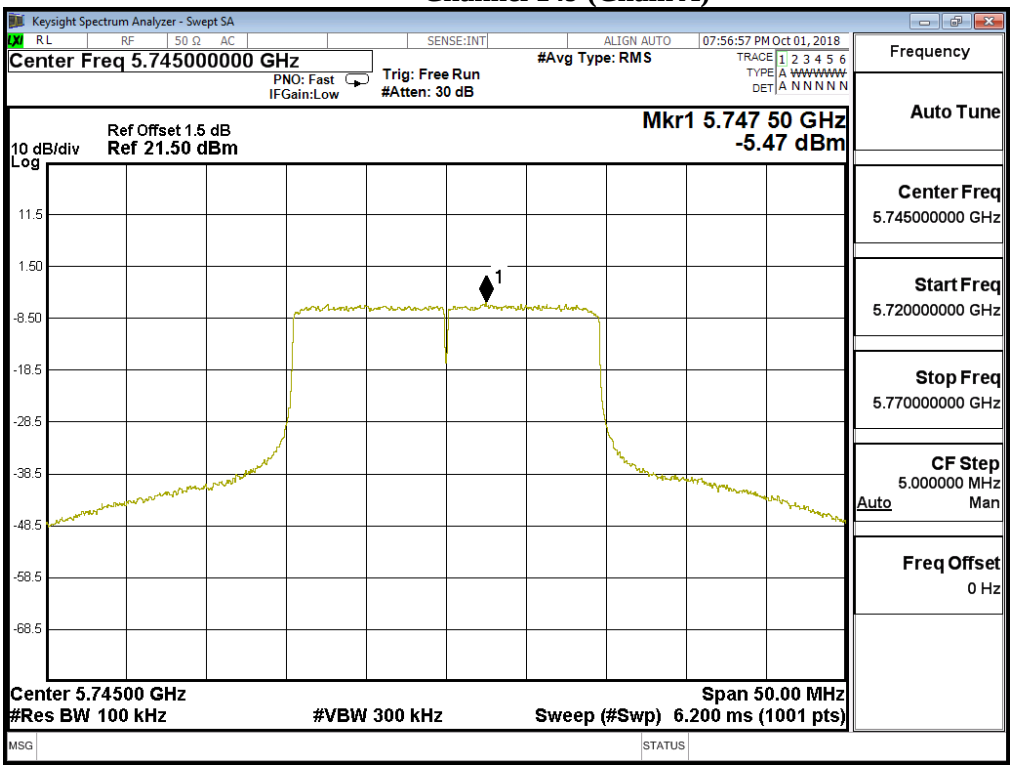
Channel 144 (U-NII-3) (Chain B)



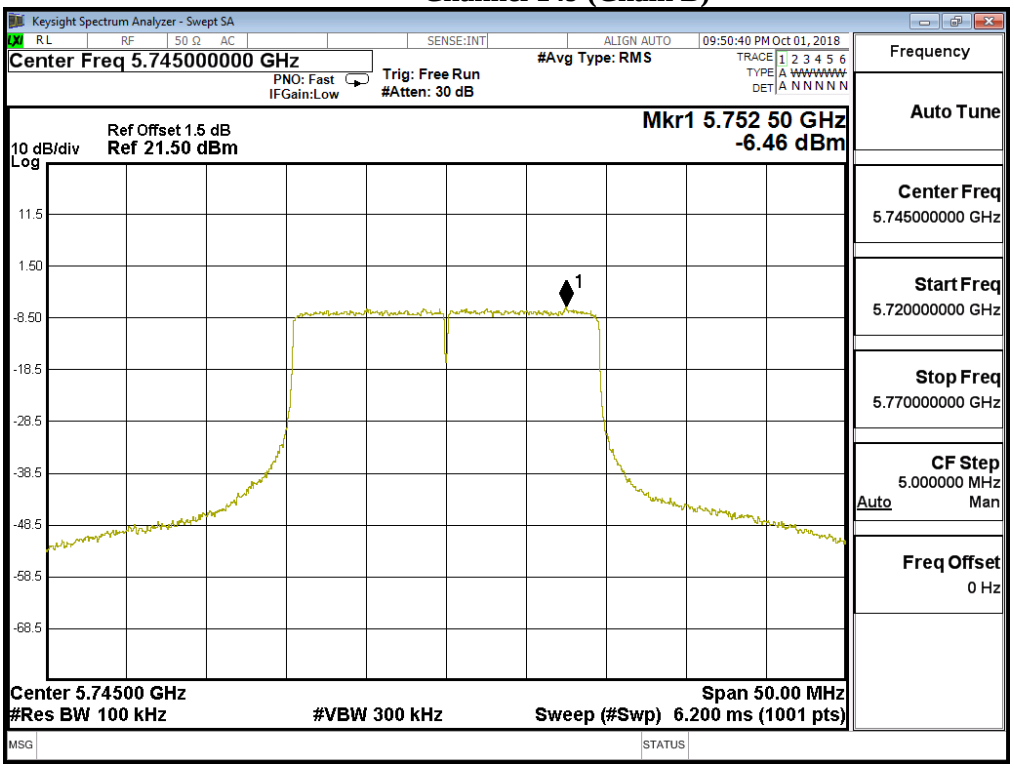
Channel 144 (U-NII-3) (Chain B)



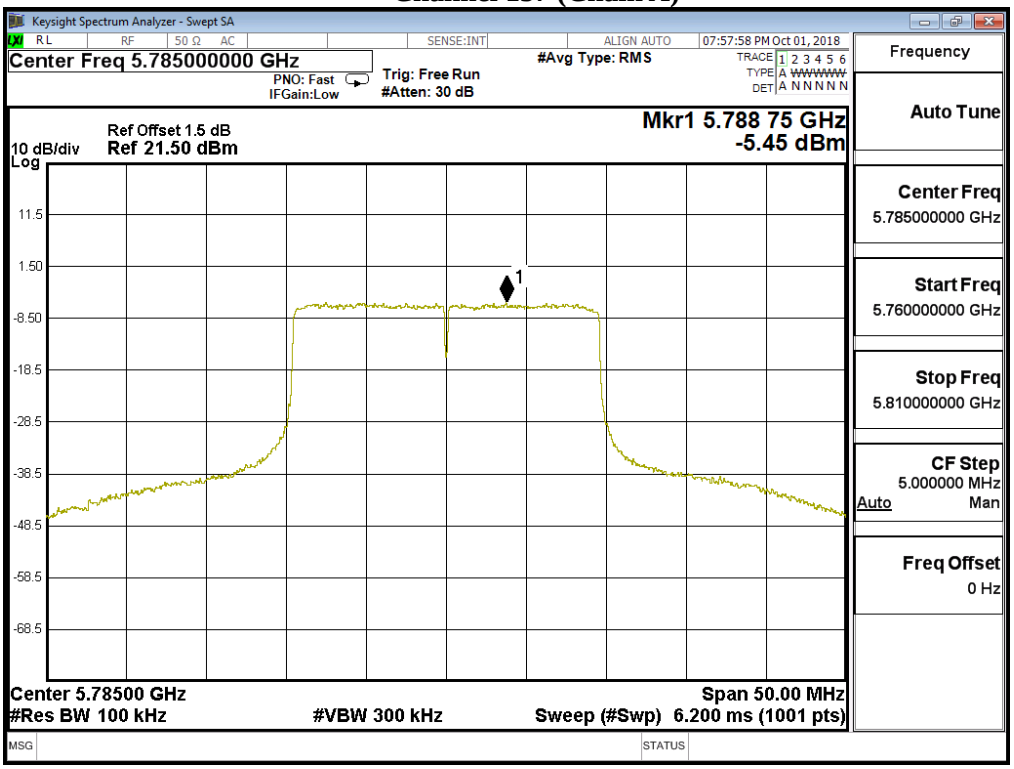
Channel 149 (Chain A)



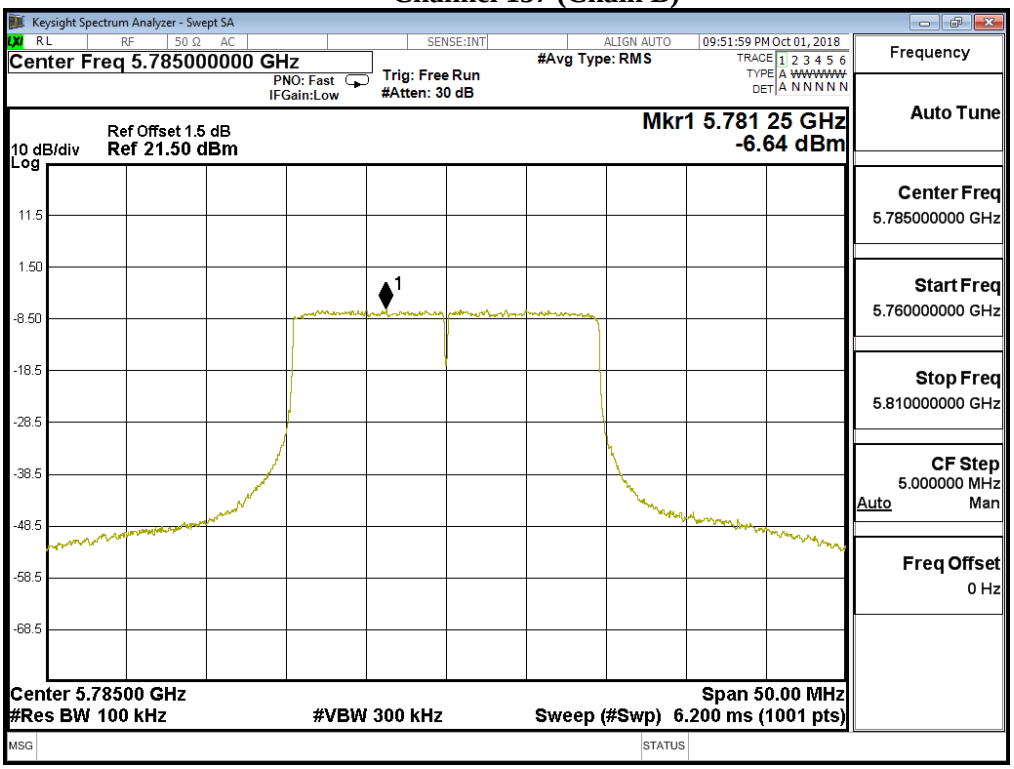
Channel 149 (Chain B)



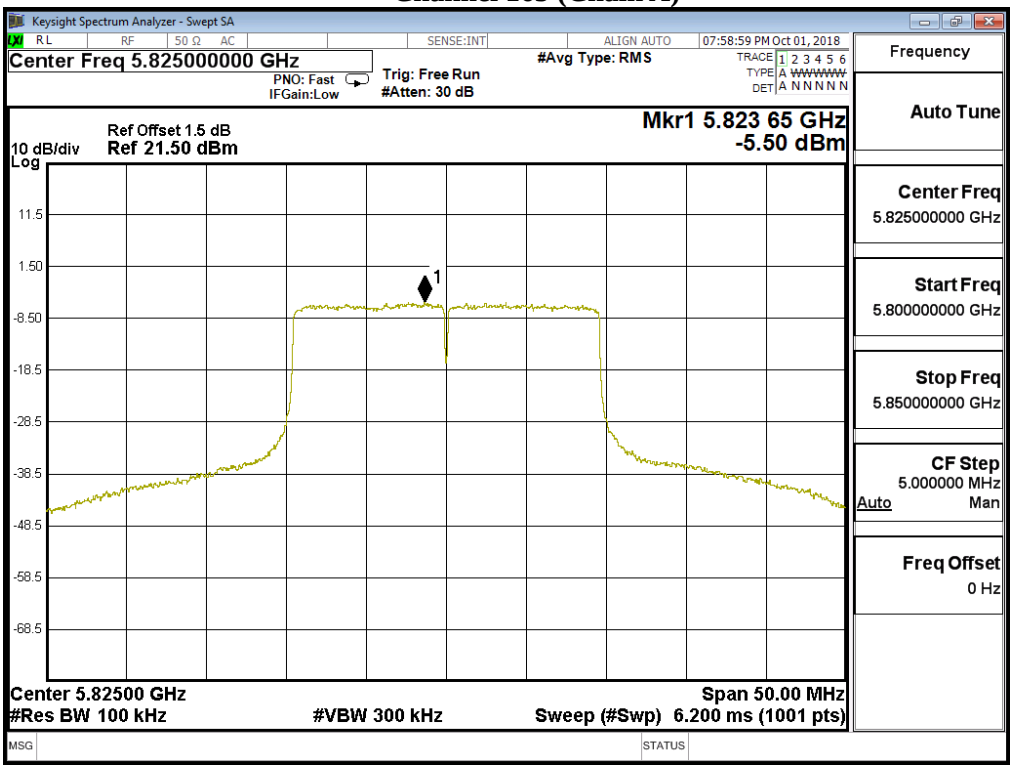
Channel 157 (Chain A)



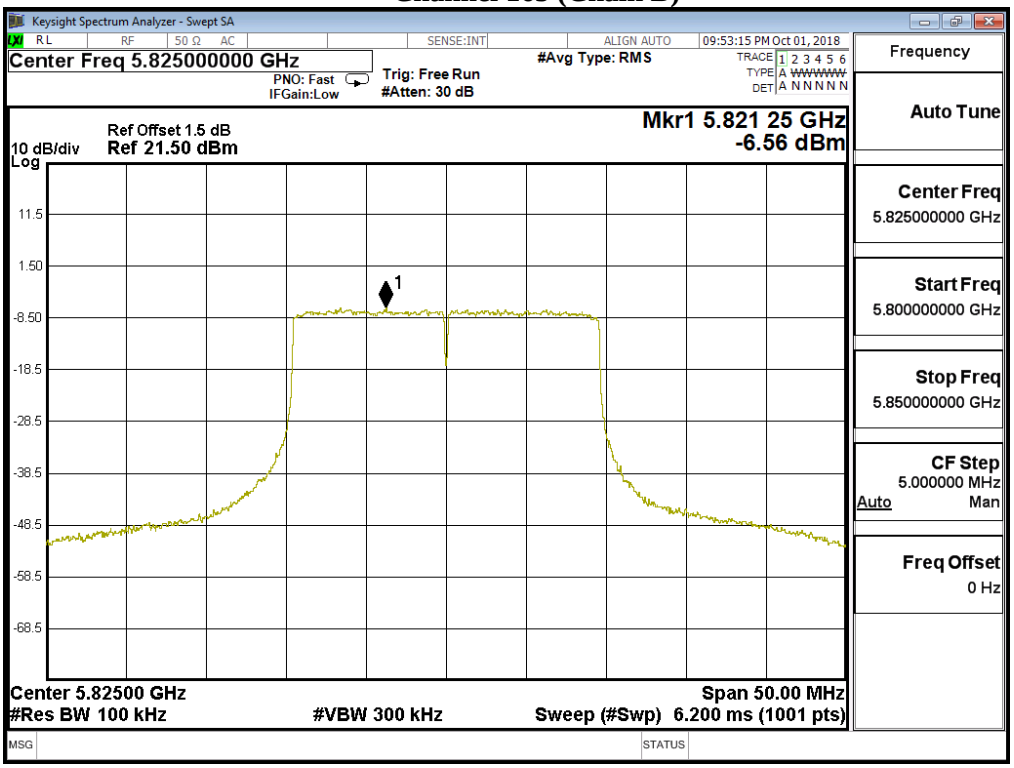
Channel 157 (Chain B)



Channel 165 (Chain A)



Channel 165 (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-40BW
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/MHz (dBm)	Total PPSD/MHz (dBm)	Required Limit (dBm)	Result
38	5190	A	-2.570	0.440	<11	Pass
		B	-3.230	-0.220	<11	Pass
46	5230	A	-0.620	2.390	<11	Pass
		B	-1.190	1.820	<11	Pass
54	5270	A	-0.640	2.370	<11	Pass
		B	-1.490	1.520	<11	Pass
62	5310	A	-4.460	-1.450	<11	Pass
		B	-5.230	-2.220	<11	Pass
102	5510	A	-3.330	-0.320	<11	Pass
		B	-4.340	-1.330	<11	Pass
110	5550	A	0.350	3.360	<11	Pass
		B	-0.590	2.420	<11	Pass
134	5670	A	-0.960	2.050	<11	Pass
		B	-2.250	0.760	<11	Pass

Note:

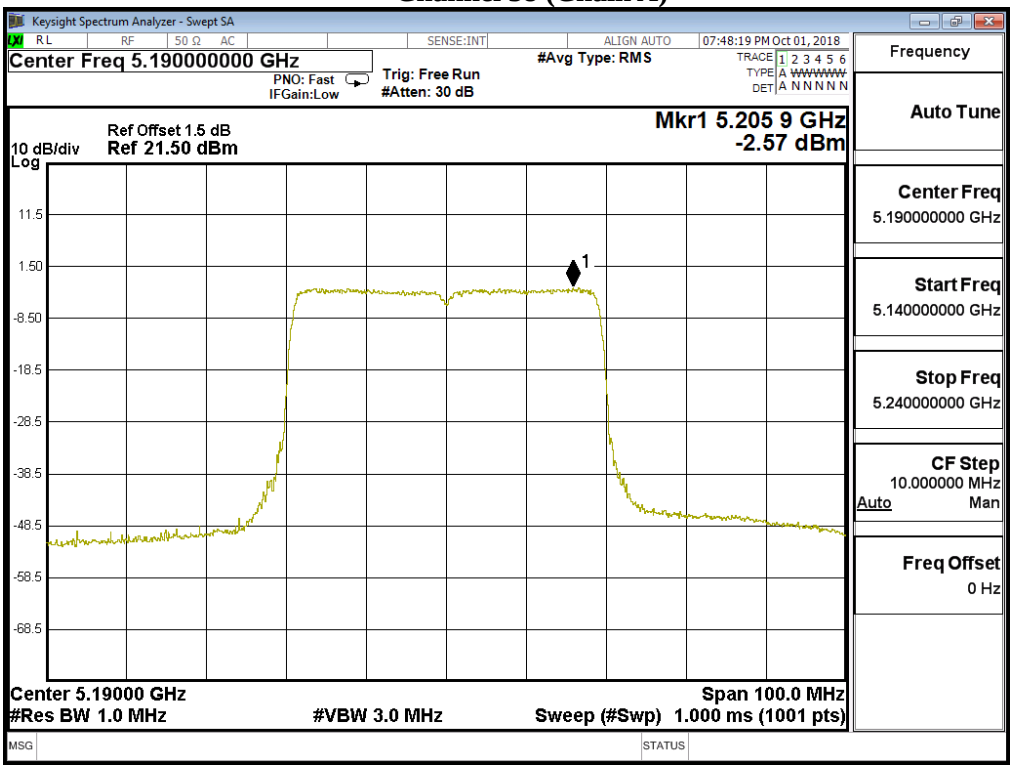
The quantity 10*log 2 (two antennas) is added to the spectrum peak value according to document 662911 D01.

Channel Number	Frequency (MHz)	Chain (dBm)	PPSD (dBm)	BWCF (dB)	Total PPSD (dBm)	Required Limit (dBm)	Result
142 (U-NII-2C)	5710	A	0.670	--	3.680	<11	Pass
		B	-0.380	--	2.630	<11	Pass
142 (U-NII-3)	5710	A	-9.370	6.98	0.620	<30	Pass
		B	-10.890	6.98	-0.900	<30	Pass
151	5755	A	-8.910	6.980	1.080	<30	Pass
		B	-10.230	6.980	-0.240	<30	Pass
159	5795	A	-8.660	6.980	1.330	<30	Pass
		B	-9.940	6.980	0.050	<30	Pass

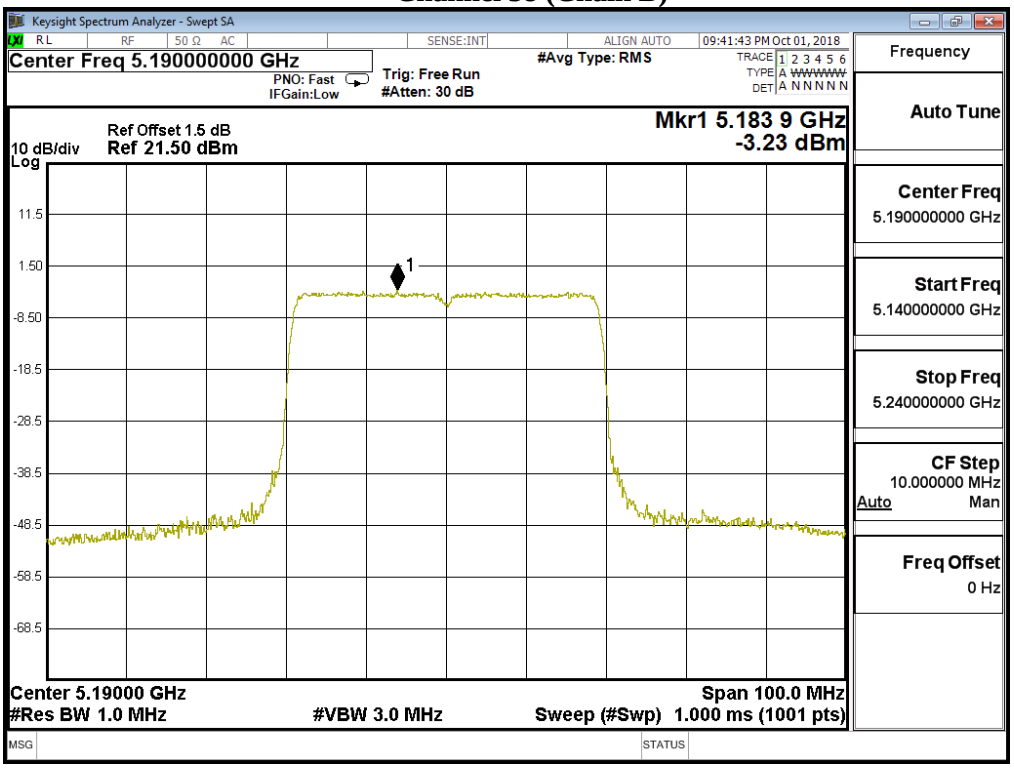
Note:

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

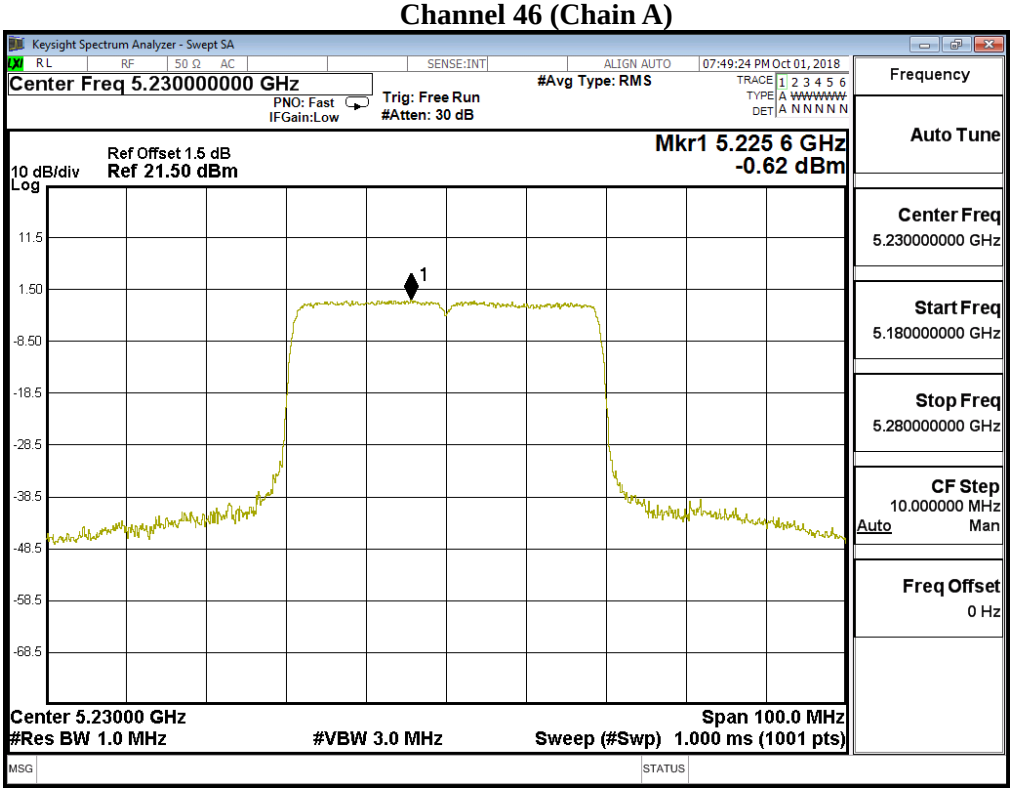
Channel 38 (Chain A)



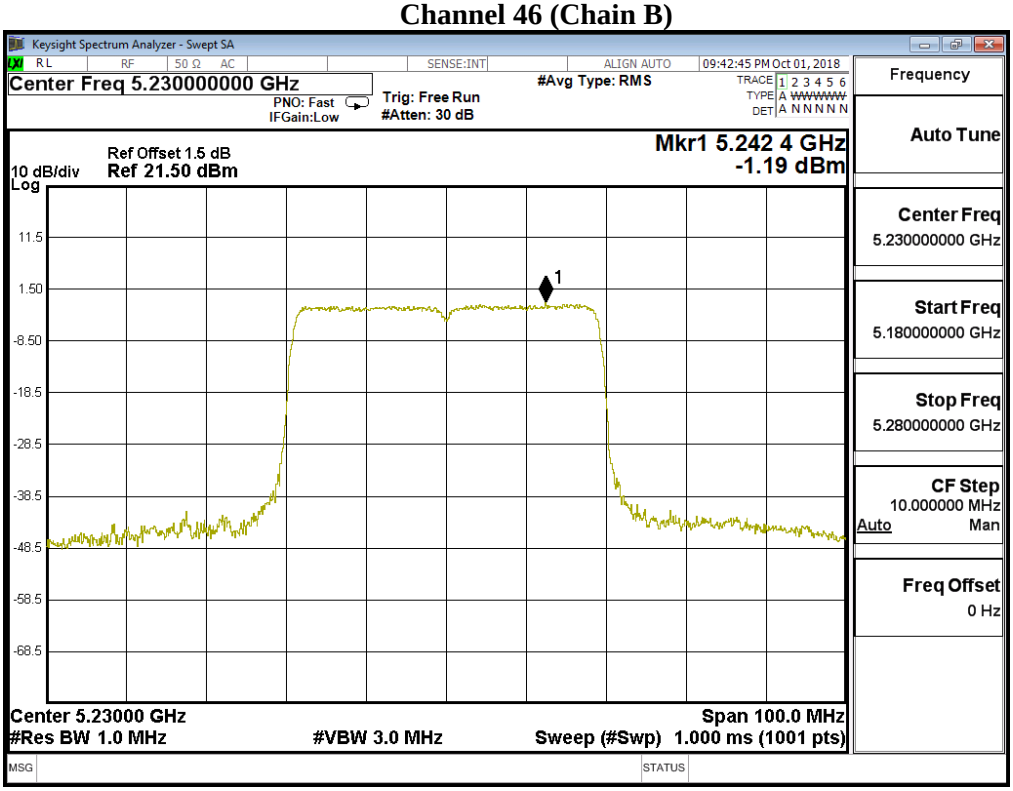
Channel 38 (Chain B)



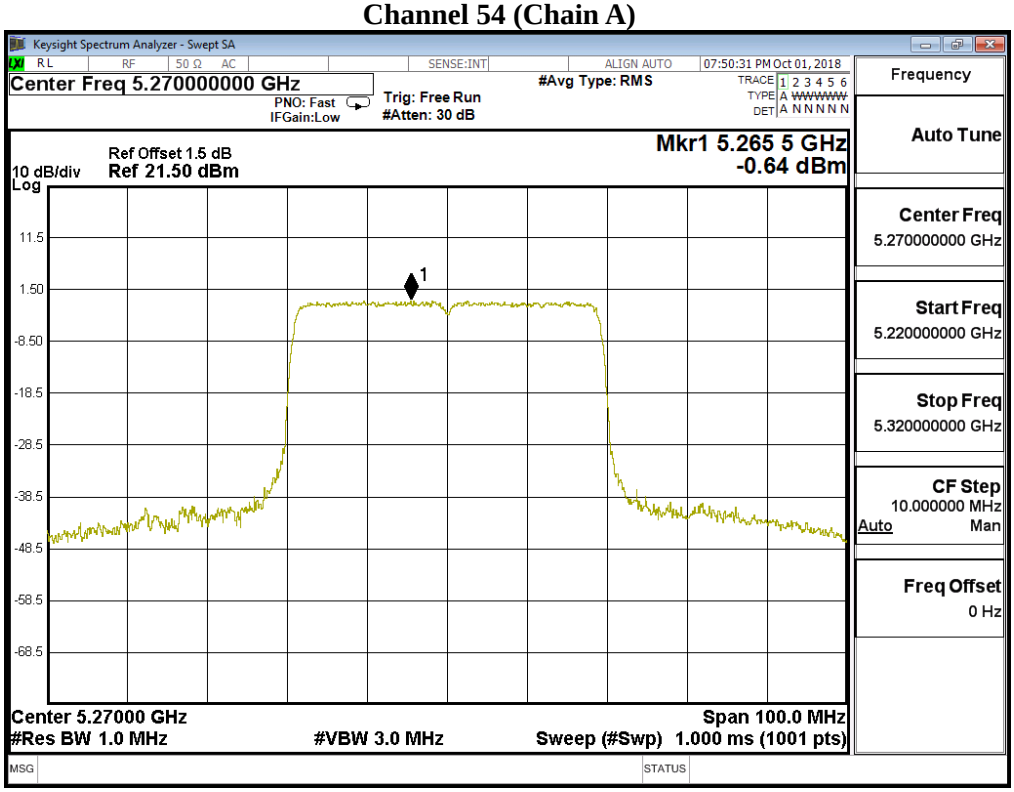
Channel 46 (Chain A)



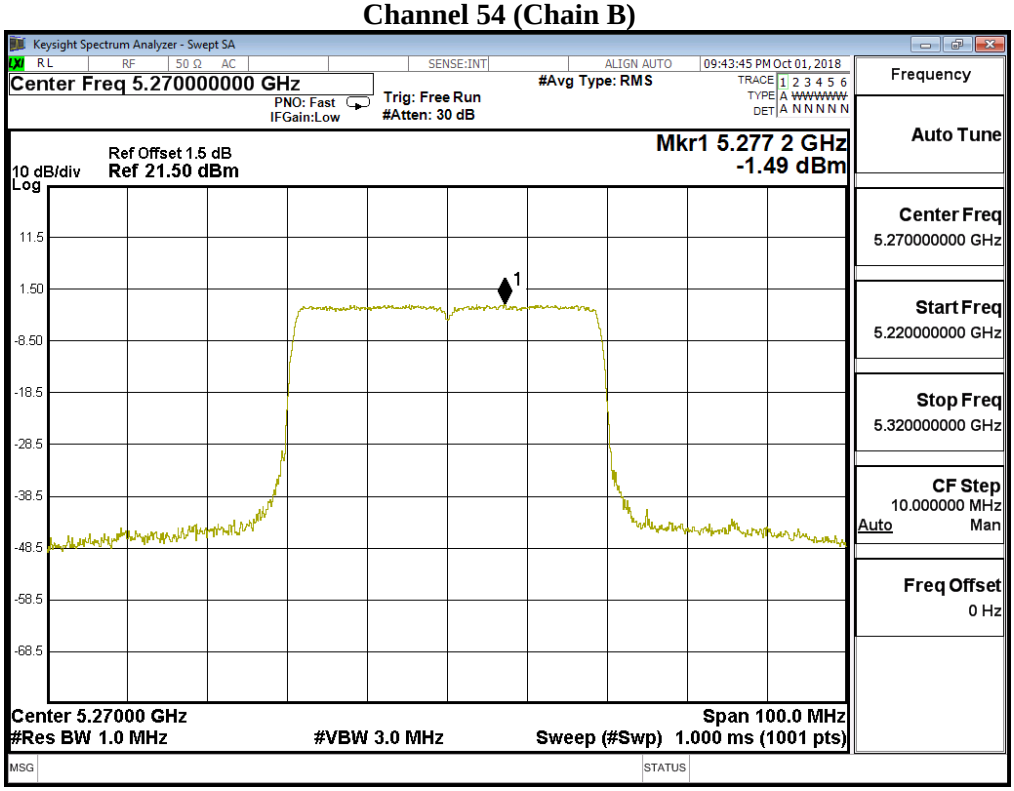
Channel 46 (Chain B)



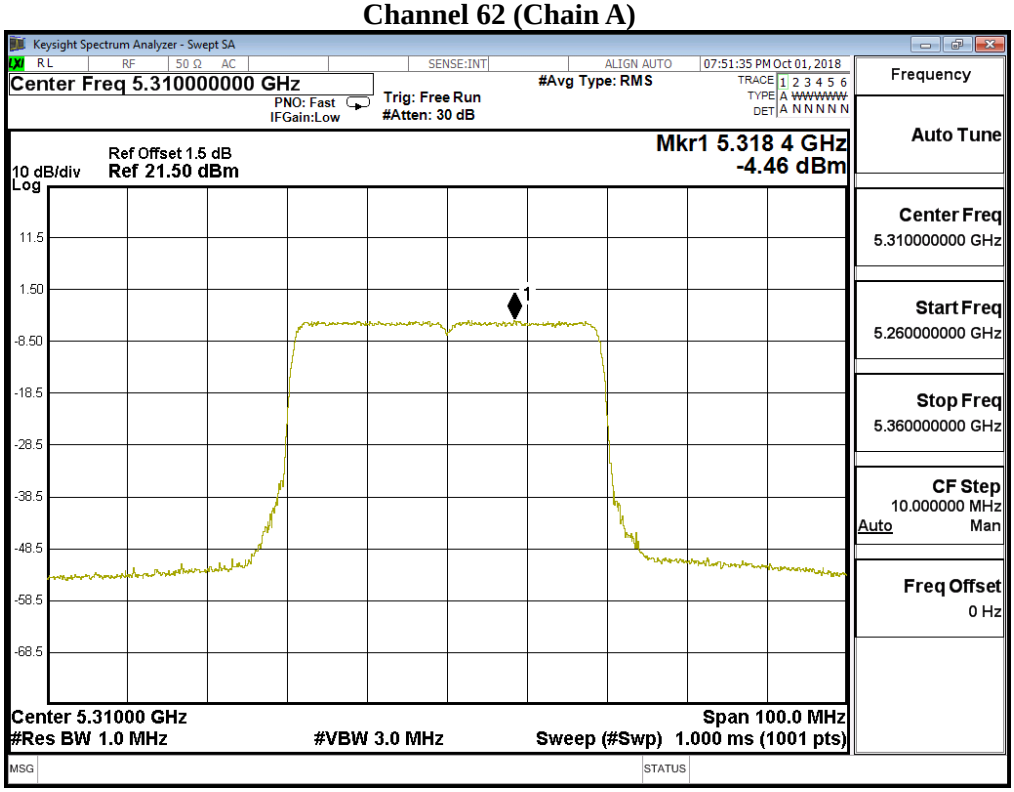
Channel 54 (Chain A)



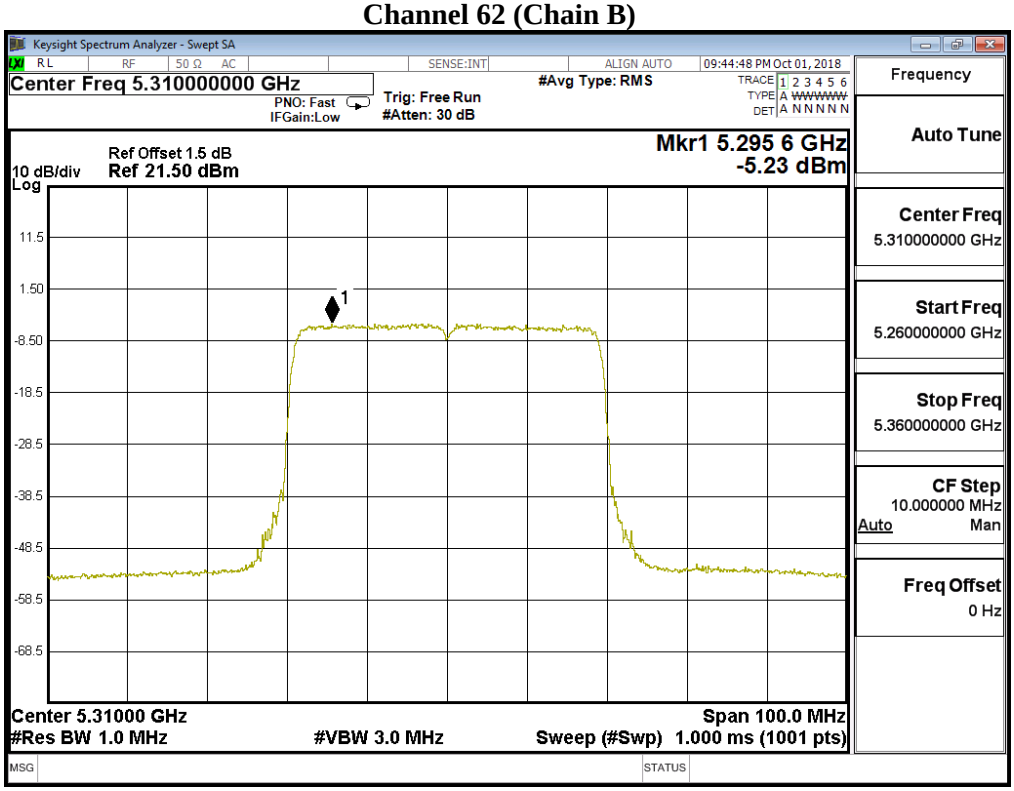
Channel 54 (Chain B)



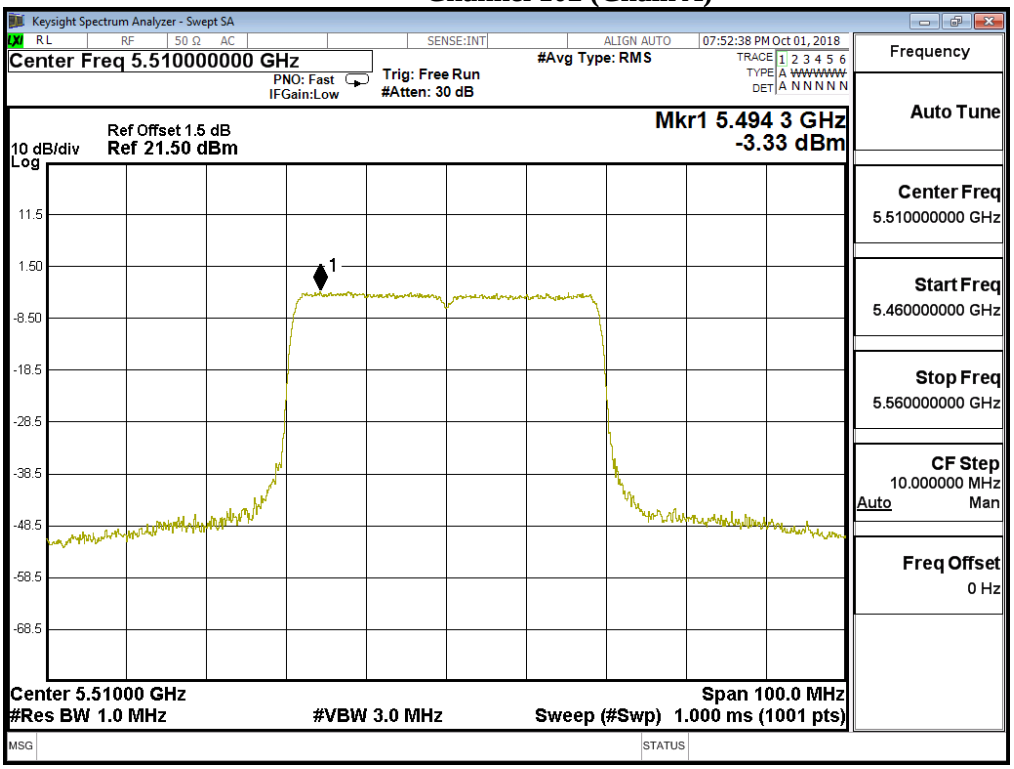
Channel 62 (Chain A)



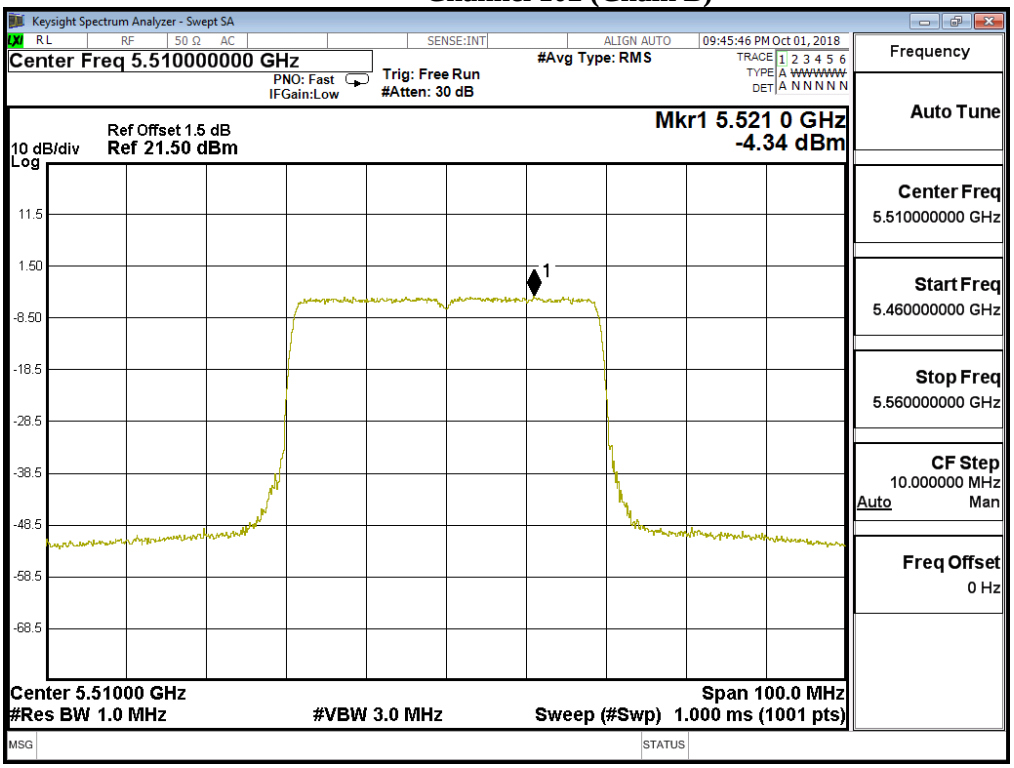
Channel 62 (Chain B)



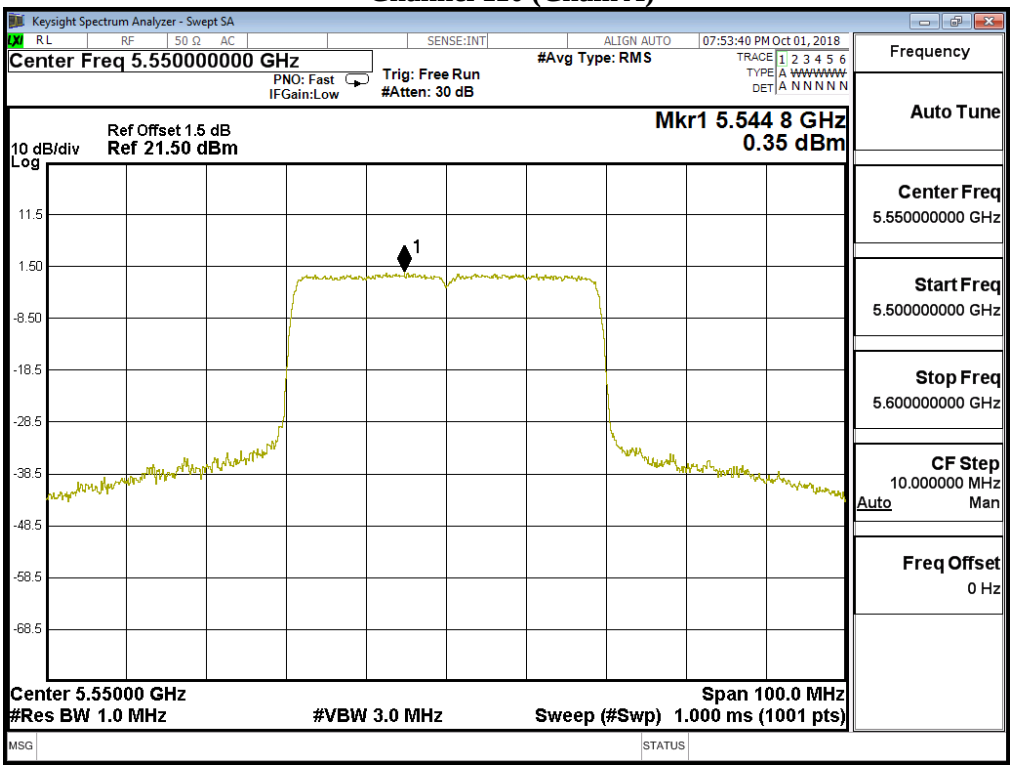
Channel 102 (Chain A)



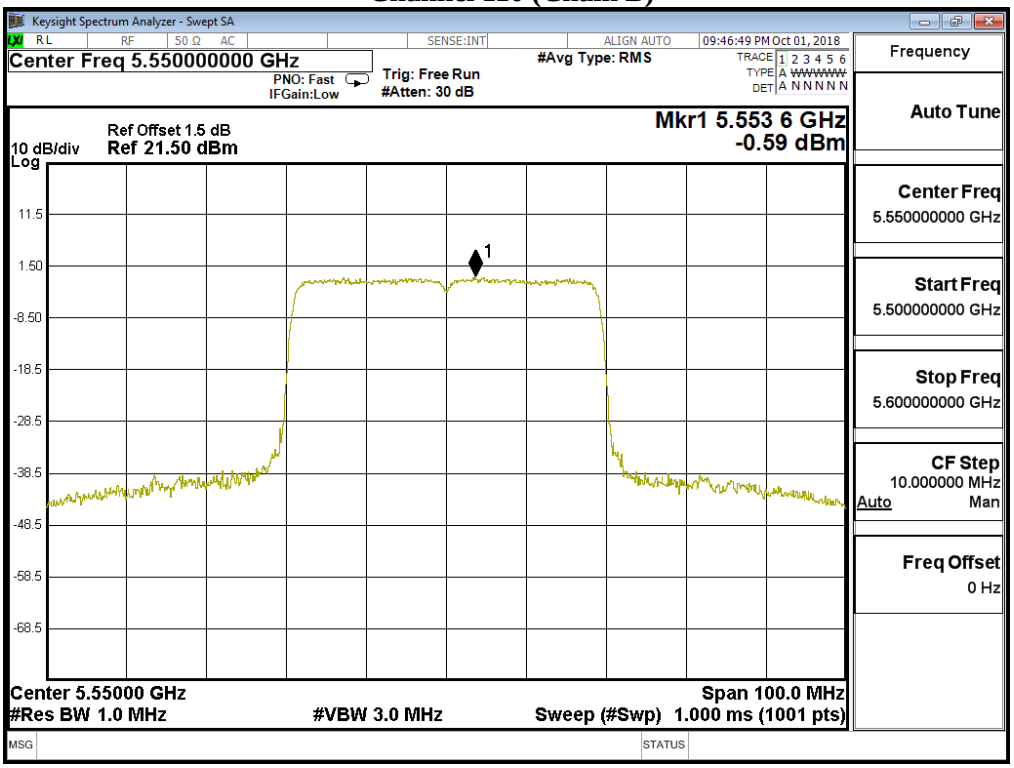
Channel 102 (Chain B)



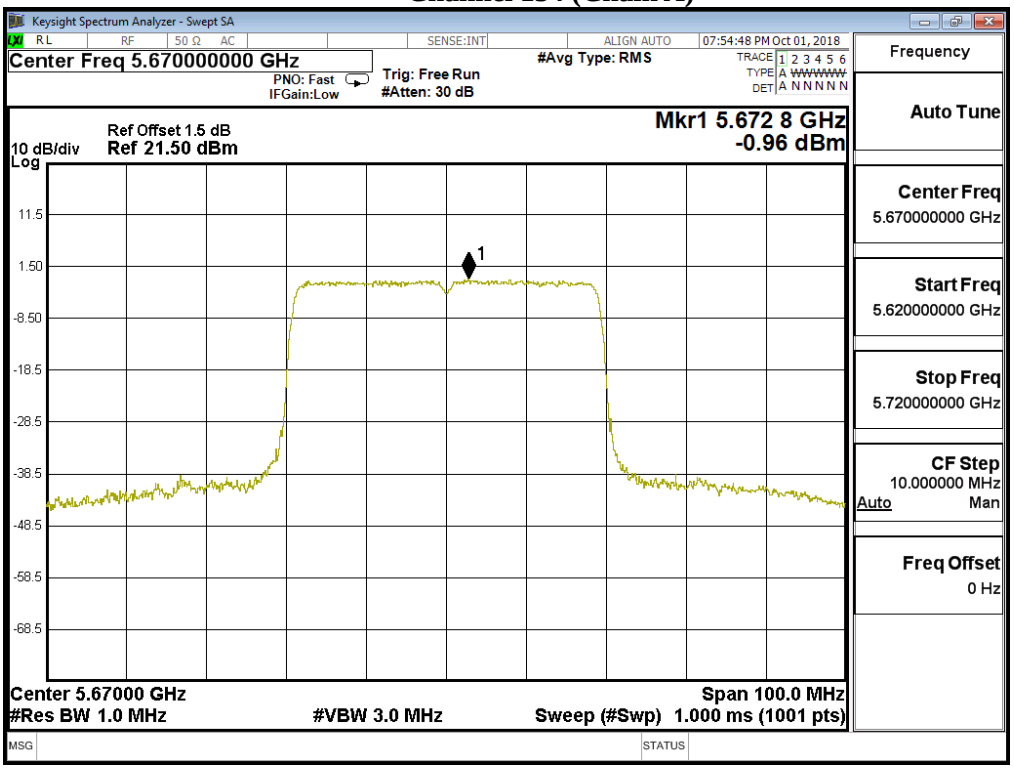
Channel 110 (Chain A)



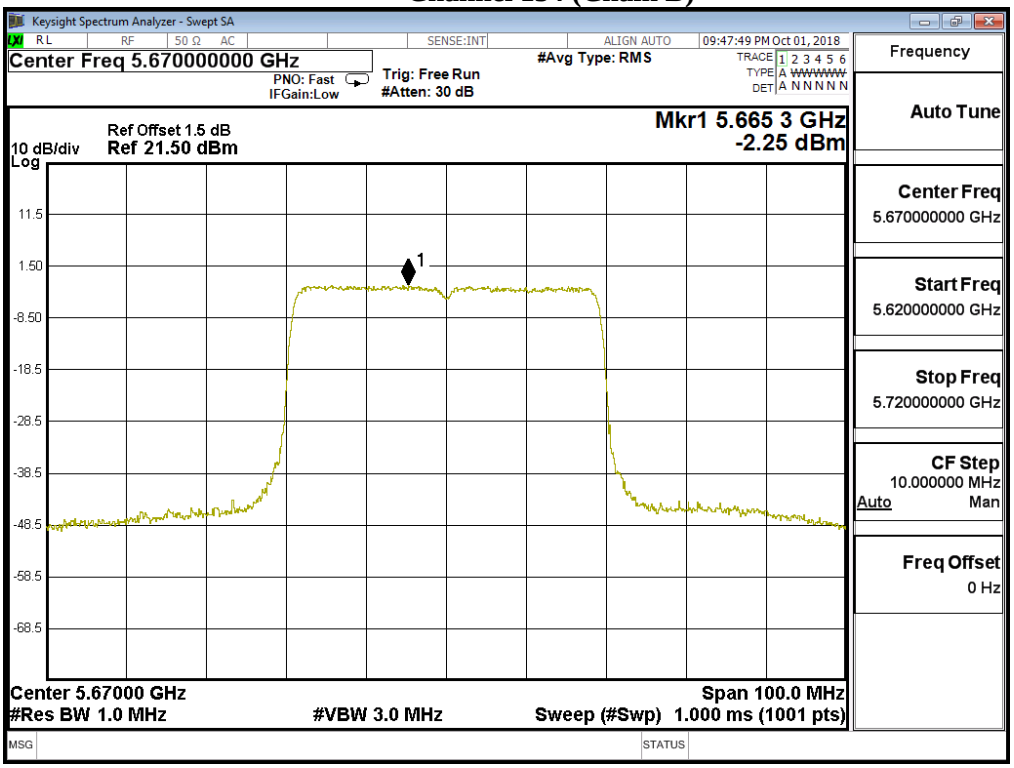
Channel 110 (Chain B)



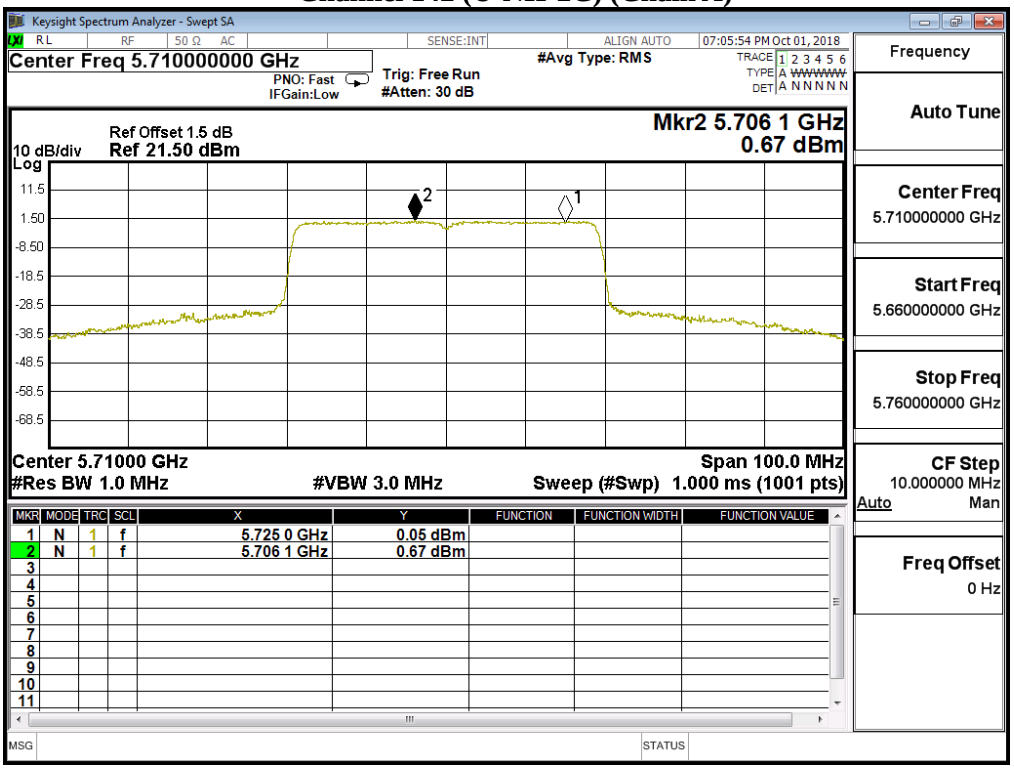
Channel 134 (Chain A)



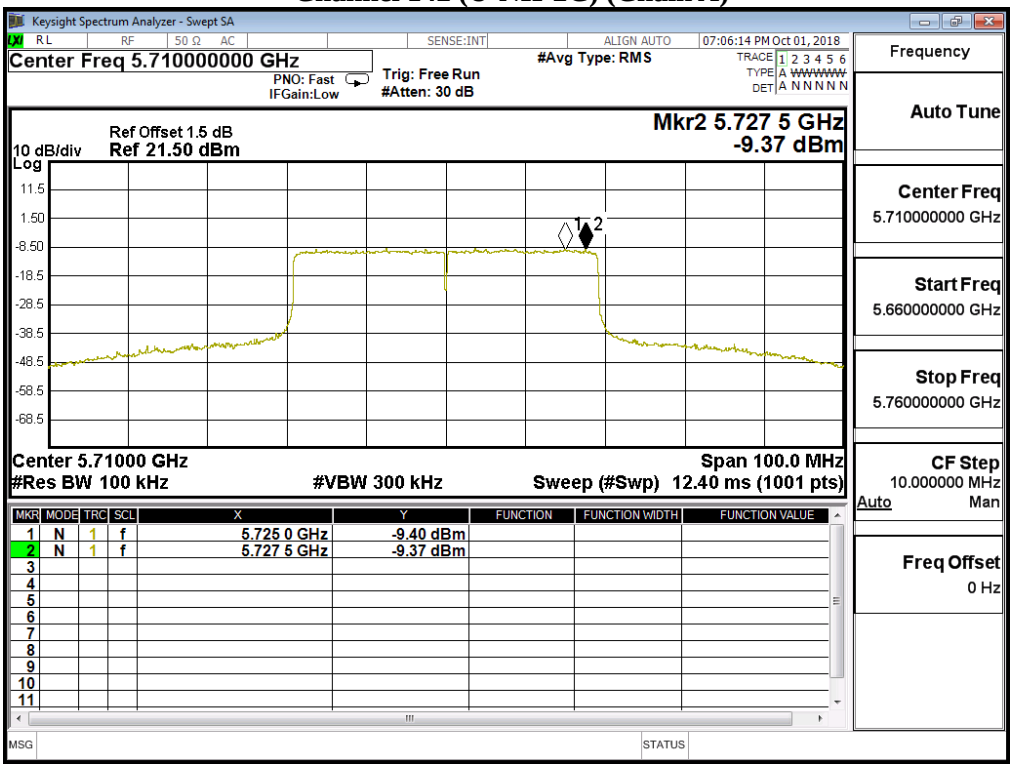
Channel 134 (Chain B)



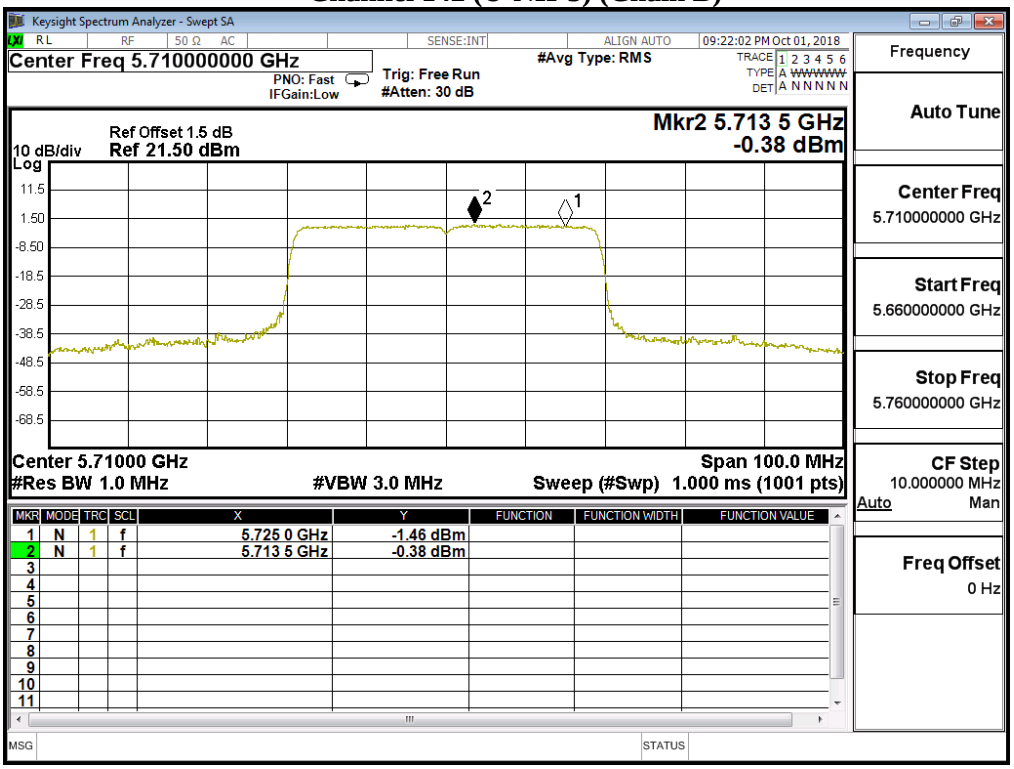
Channel 142 (U-NII-2C) (Chain A)



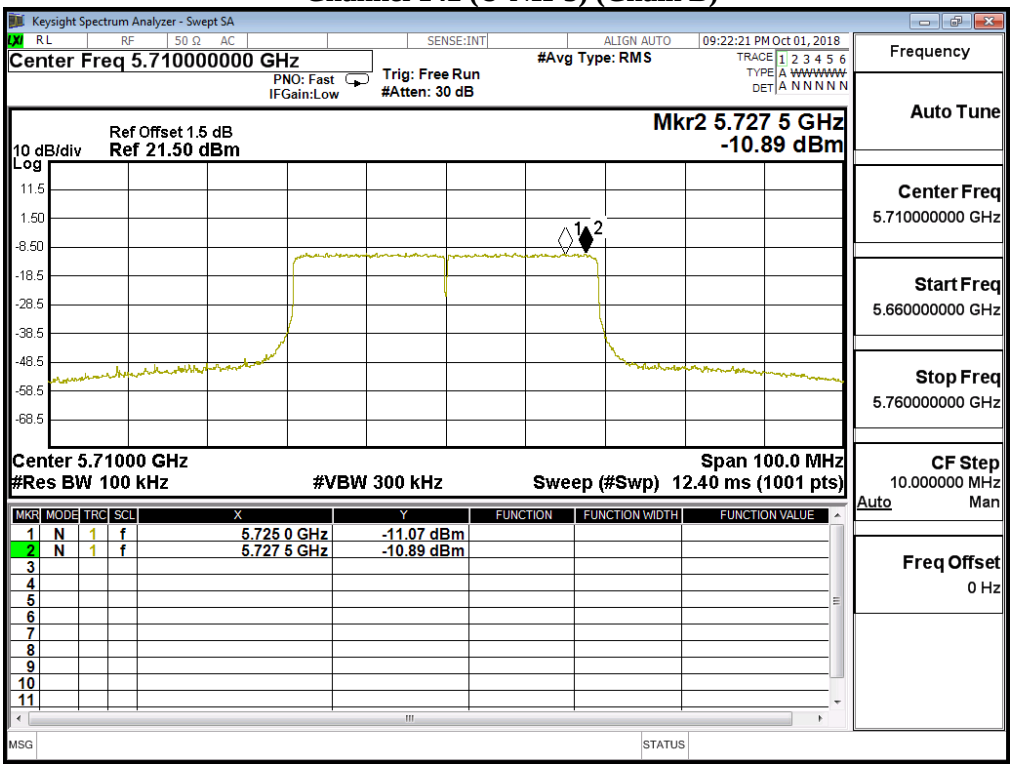
Channel 142 (U-NII-2C) (Chain A)



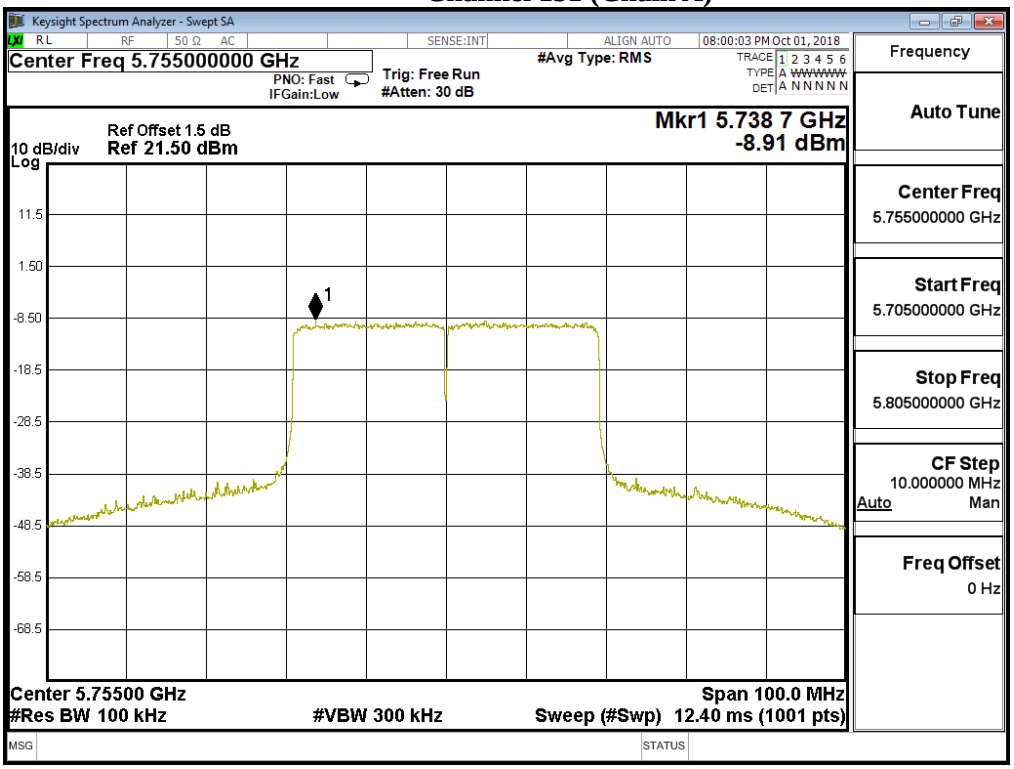
Channel 142 (U-NII-3) (Chain B)



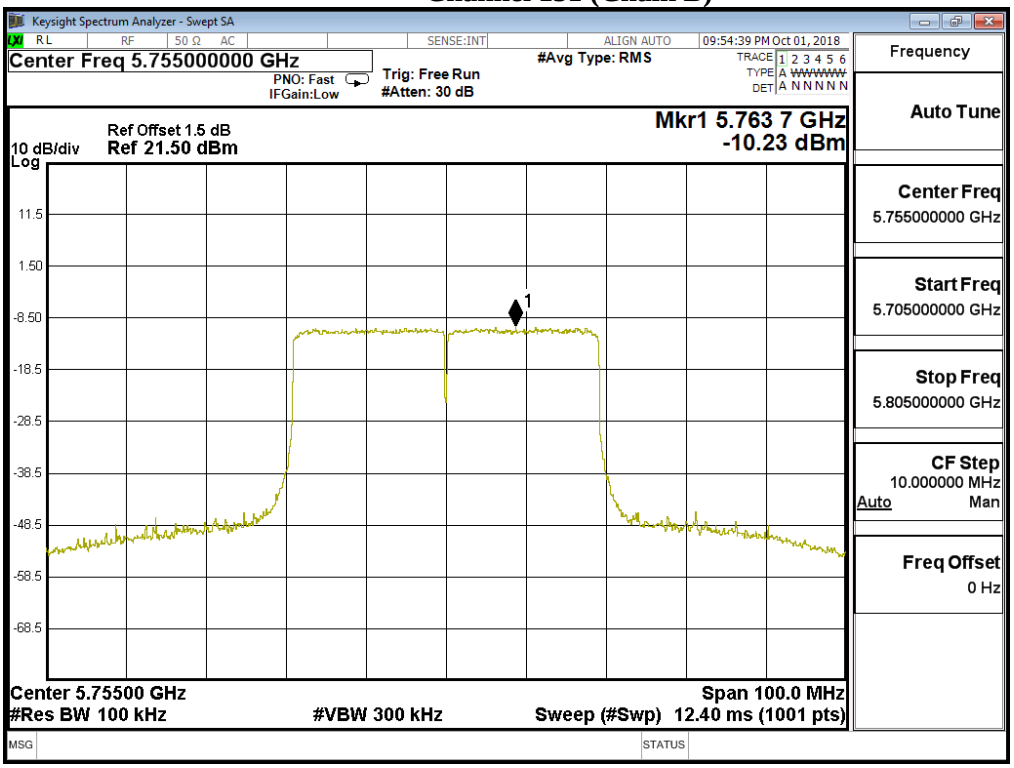
Channel 142 (U-NII-3) (Chain B)



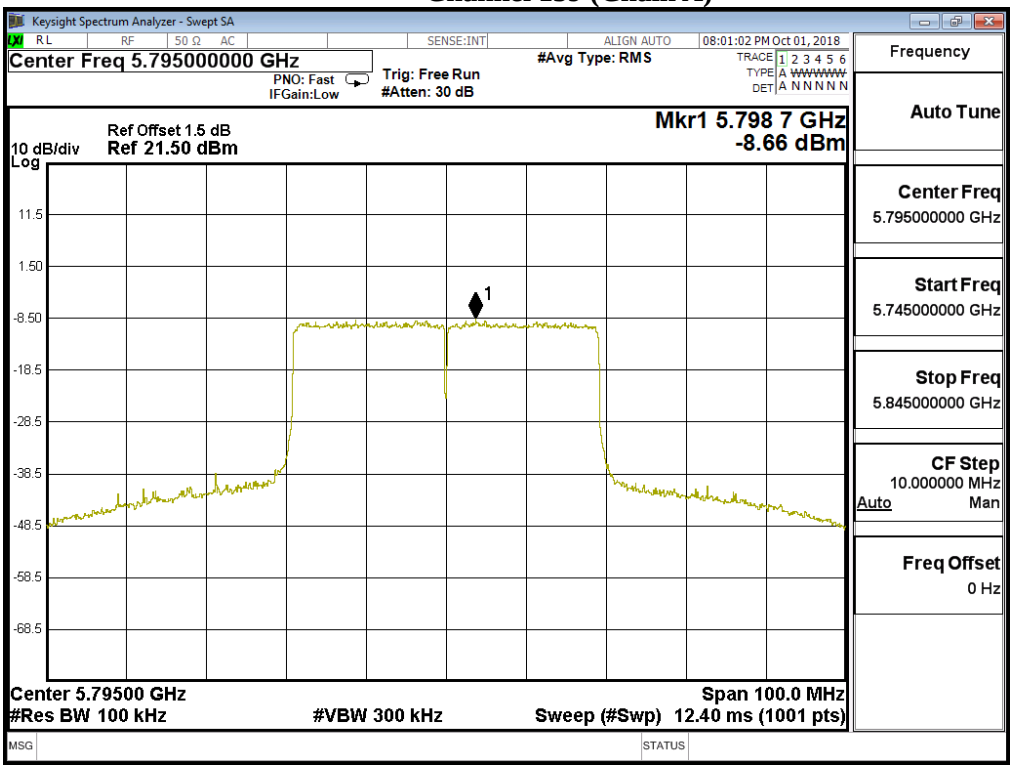
Channel 151 (Chain A)



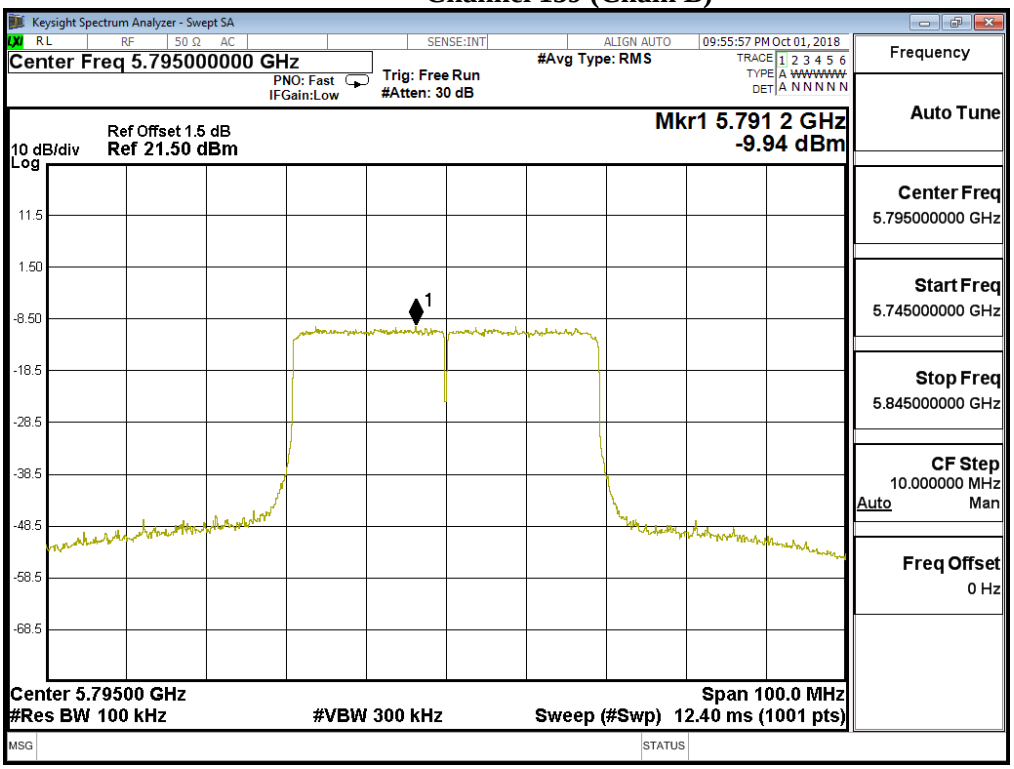
Channel 151 (Chain B)



Channel 159 (Chain A)



Channel 159 (Chain B)

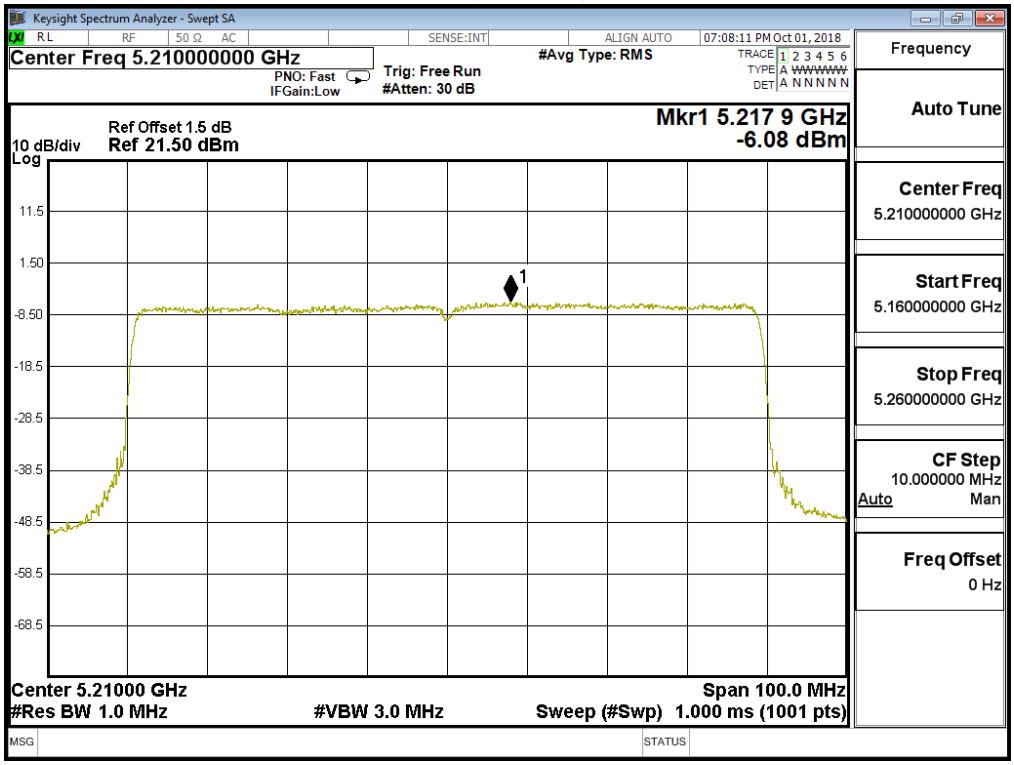


待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW
測試頻道：--
6 dB 頻寬：1MHz
檢測器：峰值
測試日期：107 年 10 月 03 日
測試項目：峰值功率頻譜密度
測試模式：Mode 3: MIMO: 發射器 802.11ax-80BW
視頻頻寬：3MHz
環境溫度：21 ℃
環境濕度：53 %

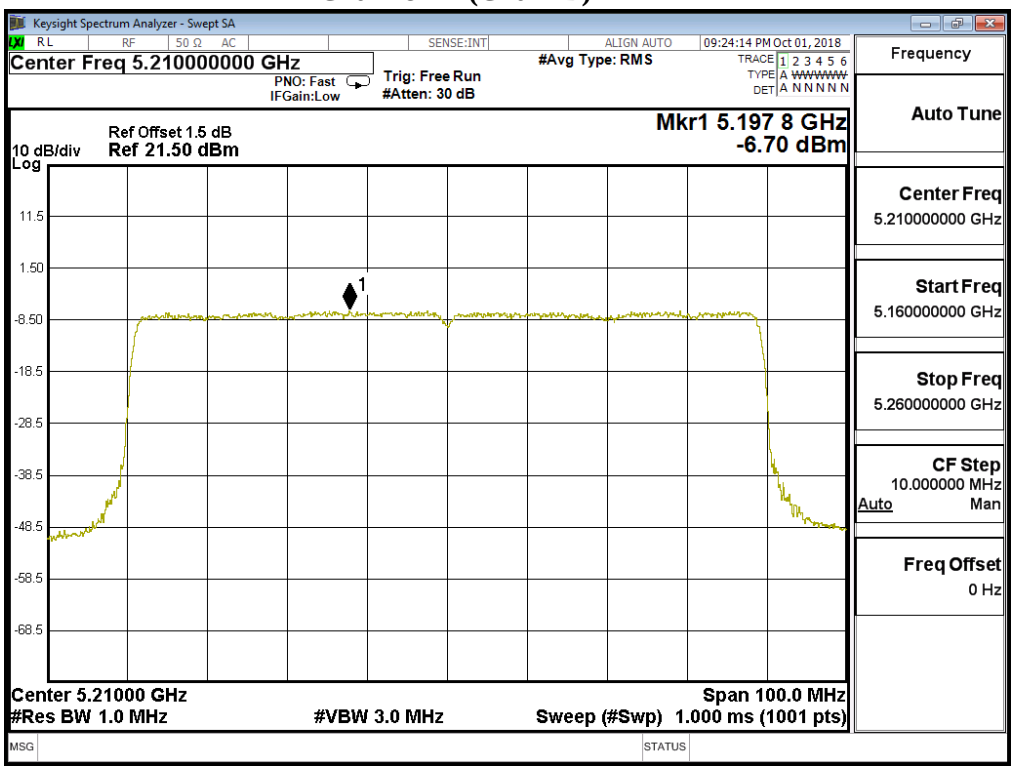
Channel Number	Frequency (MHz)	Chain (dBm)	PPSD (dBm)	BWCF (dB)	Total PPSD (dBm)	Required Limit (dBm)	Result
42	5210	A	-6.080	--	-3.070	<11	Pass
		B	-6.700	--	-3.690	<11	Pass
58	5290	A	-6.490	--	-3.480	<11	Pass
		B	-6.730	--	-3.720	<11	Pass
106	5530	A	-6.720	--	-3.710	<11	Pass
		B	-6.820	--	-3.810	<11	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	-13.800	6.98	-3.810	<30	Pass
		B	-13.780	6.98	-3.790	<30	Pass

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

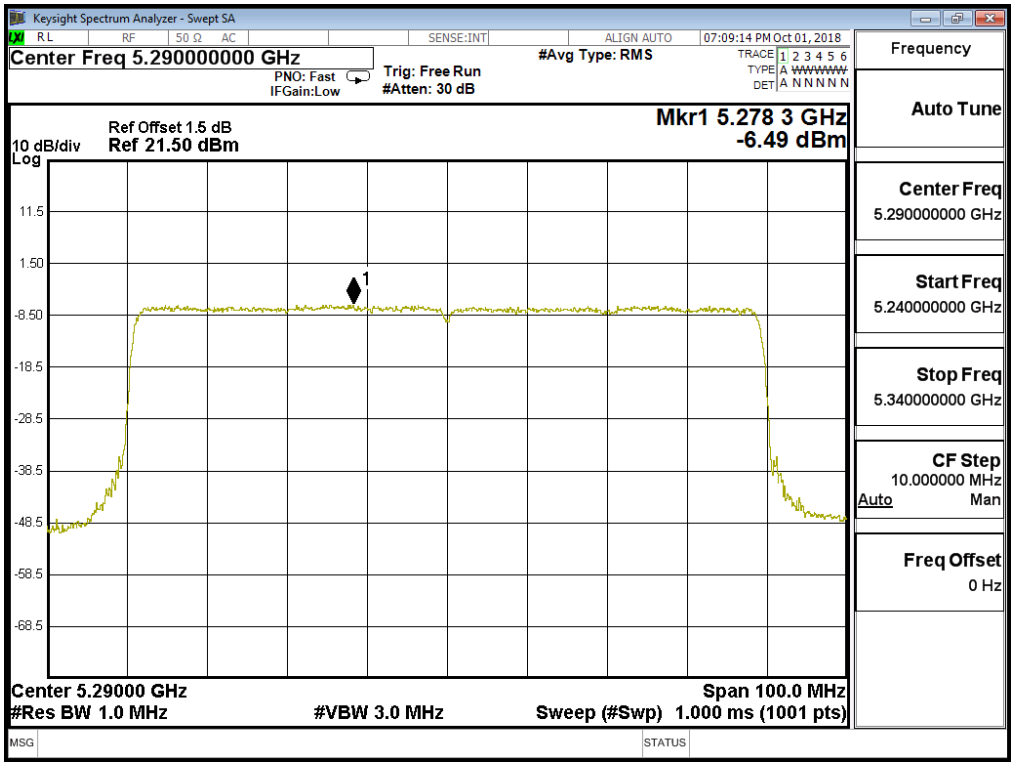
Channel 42 (Chain A)



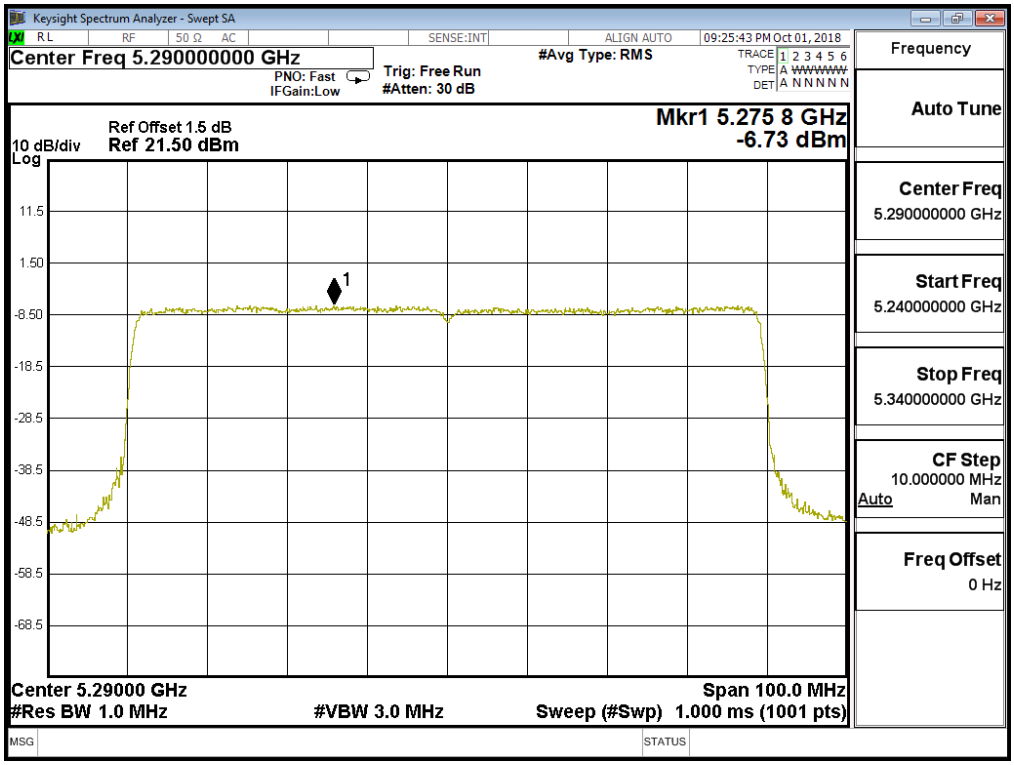
Channel 42 (Chain B)



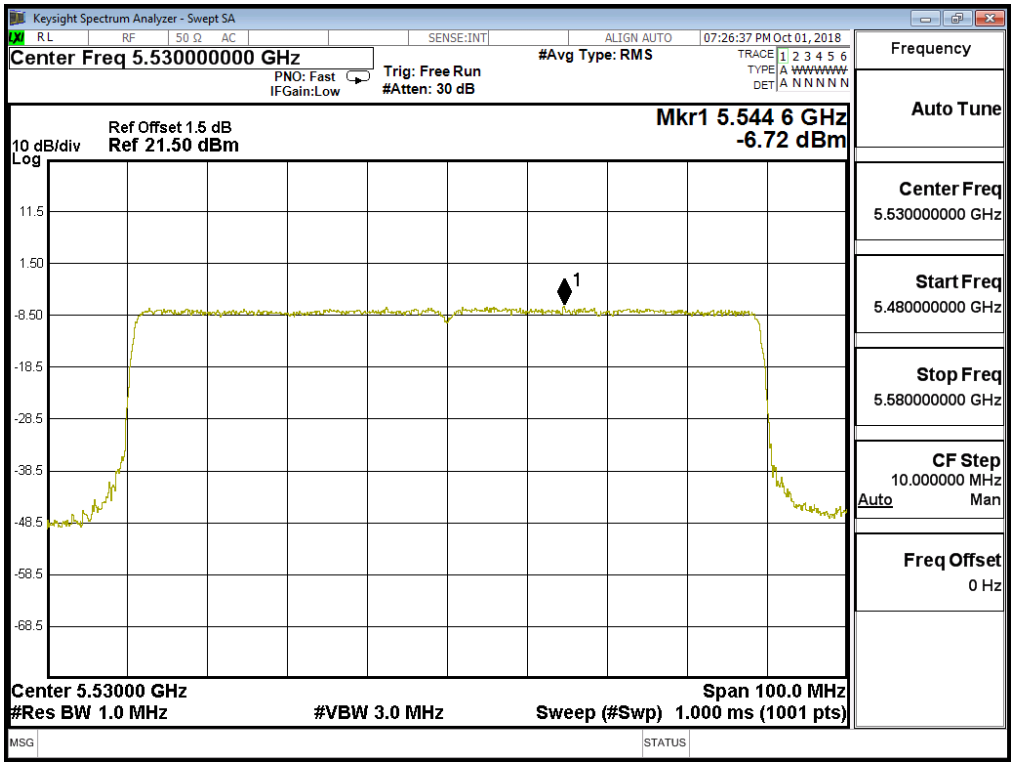
Channel 58 (Chain A)



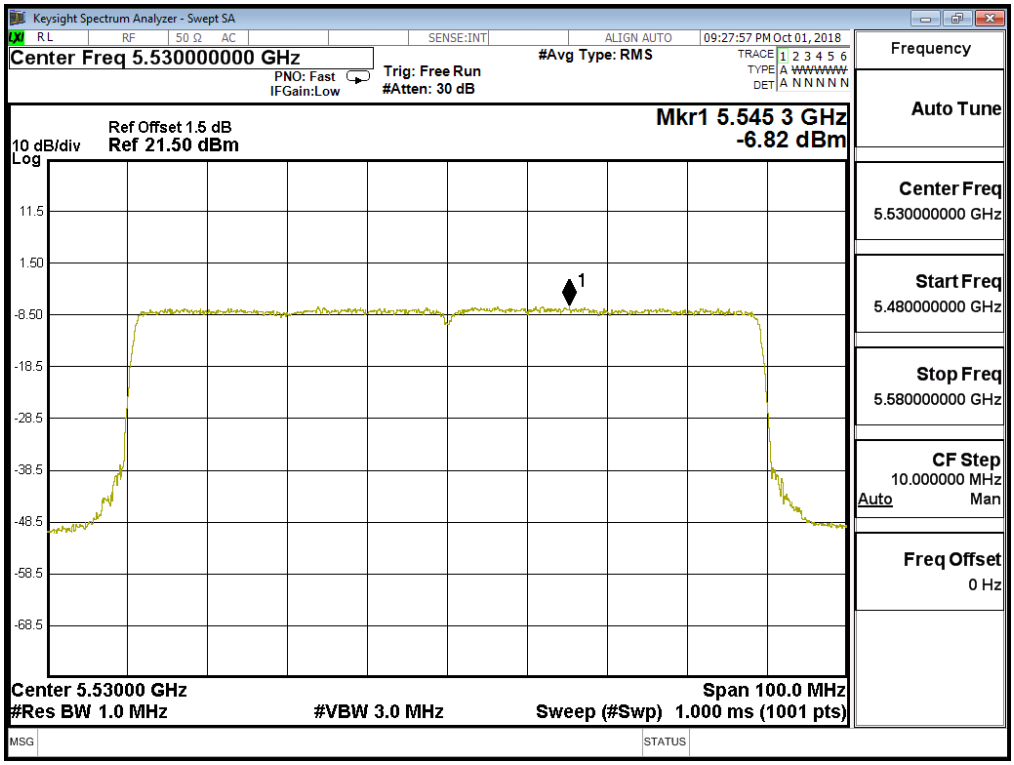
Channel 58 (Chain B)



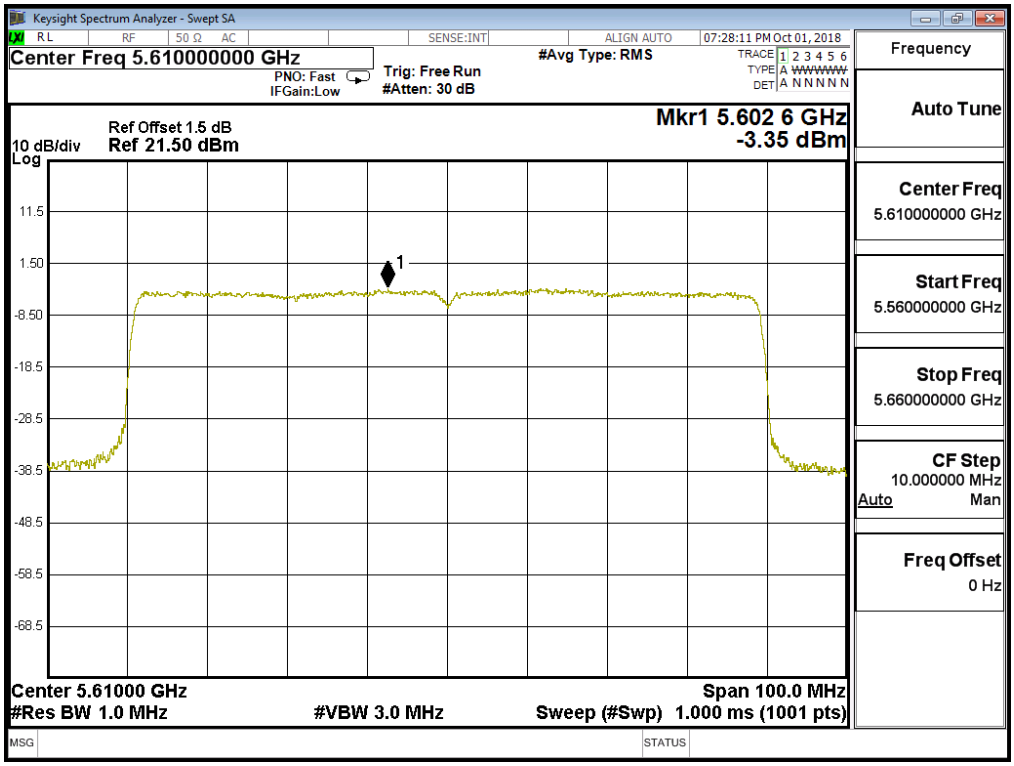
Channel 106 (Chain A)



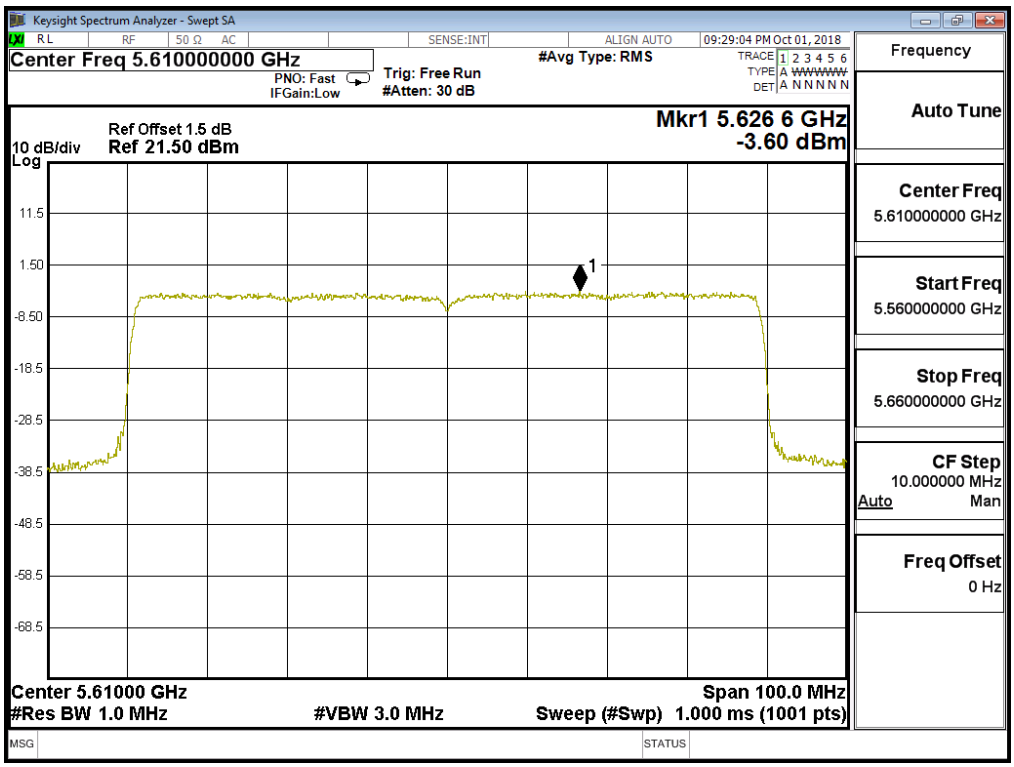
Channel 106 (Chain B)



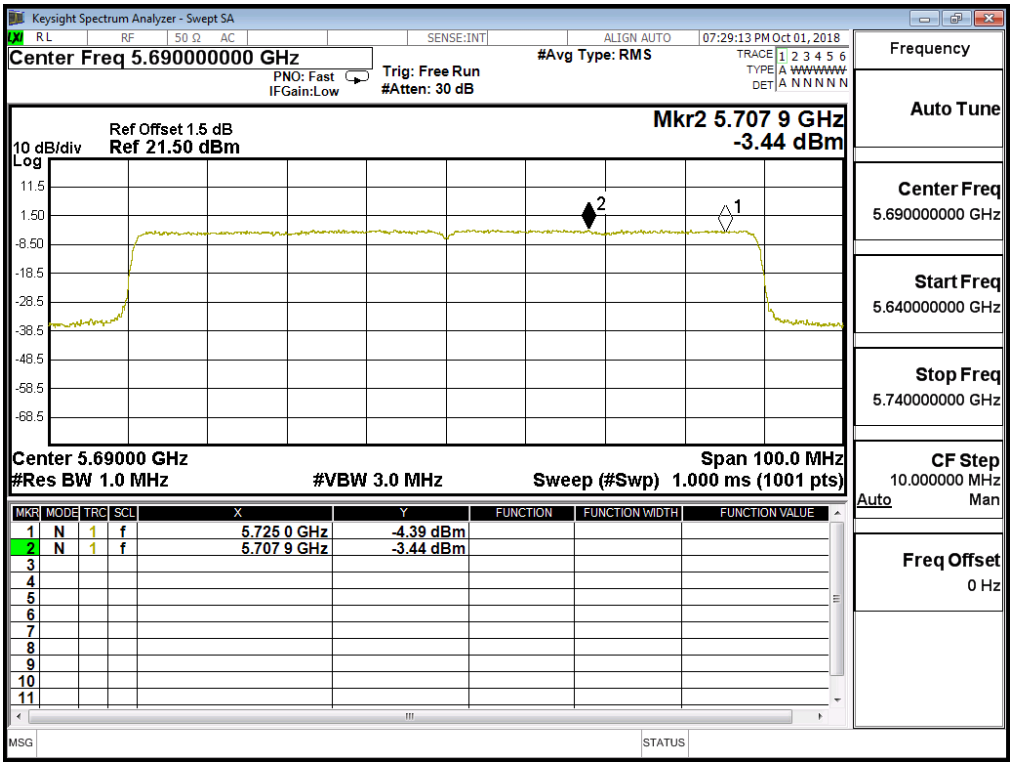
Channel 122 (Chain A)



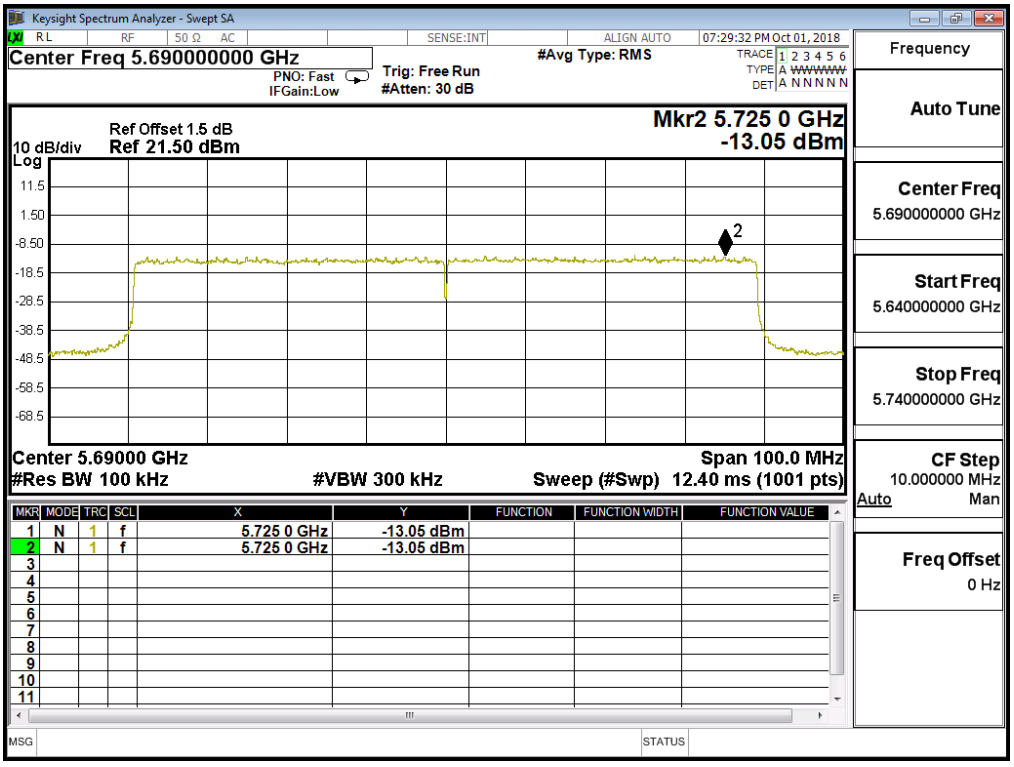
Channel 122 (Chain B)



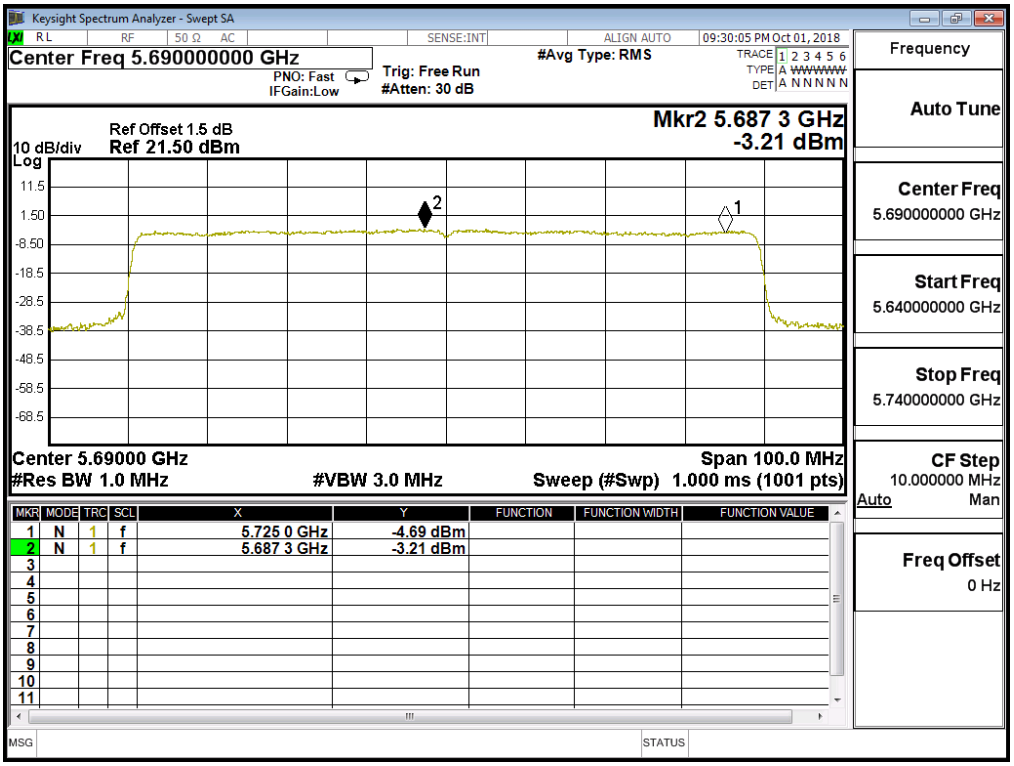
Channel 138 (U-NII-2C) (Chain A)



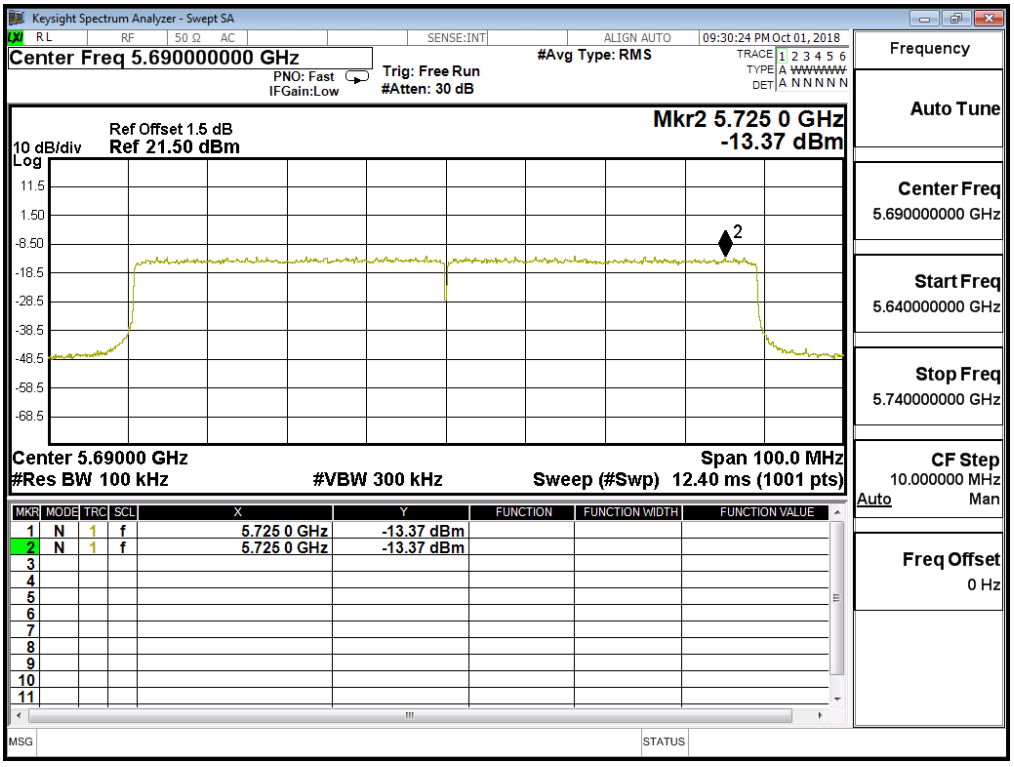
Channel 138 (U-NII-2C) (Chain A)



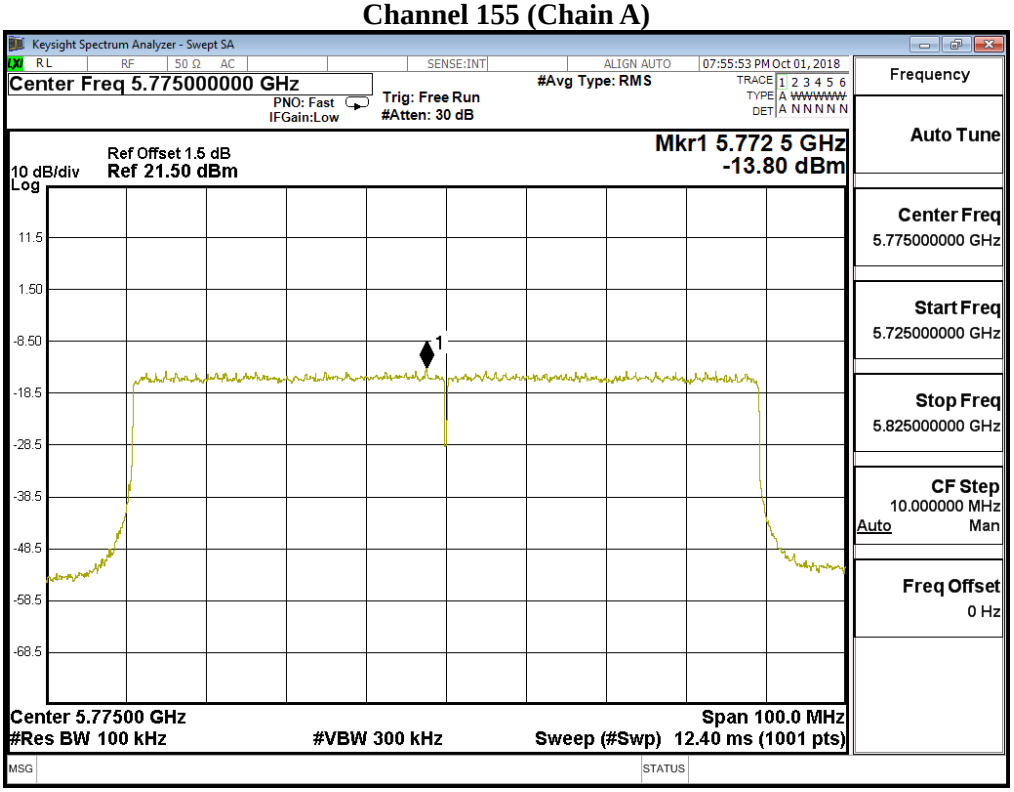
Channel 138 (U-NII-3) (Chain B)



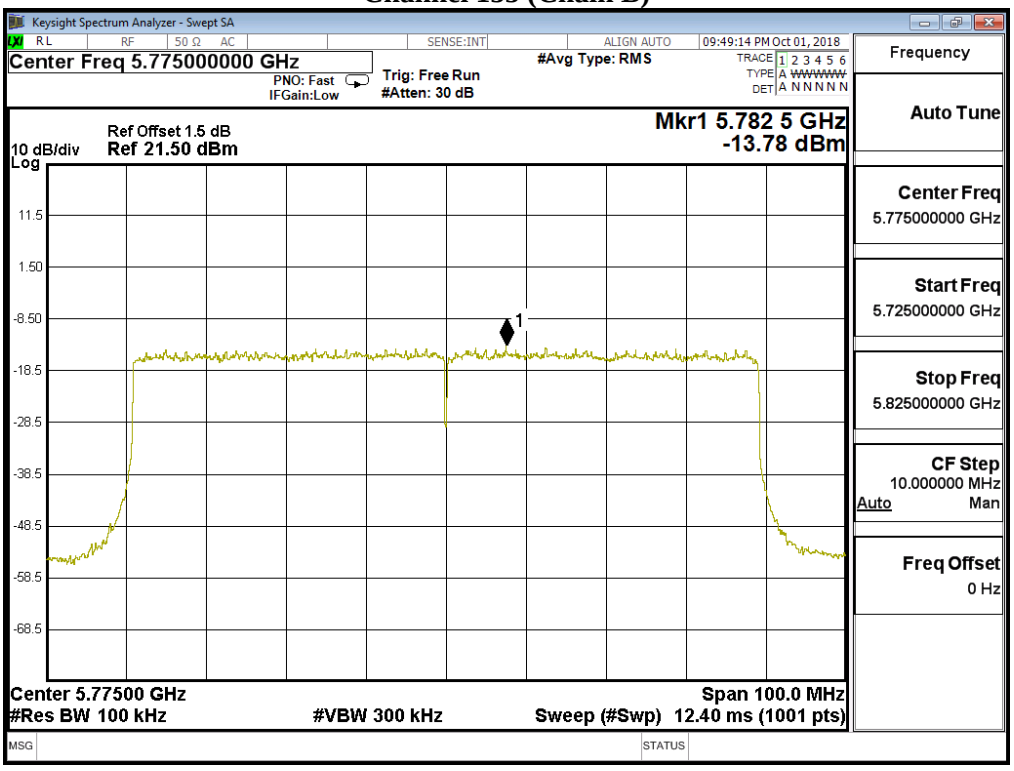
Channel 138 (U-NII-3) (Chain B)



Channel 155 (Chain A)



Channel 155 (Chain B)

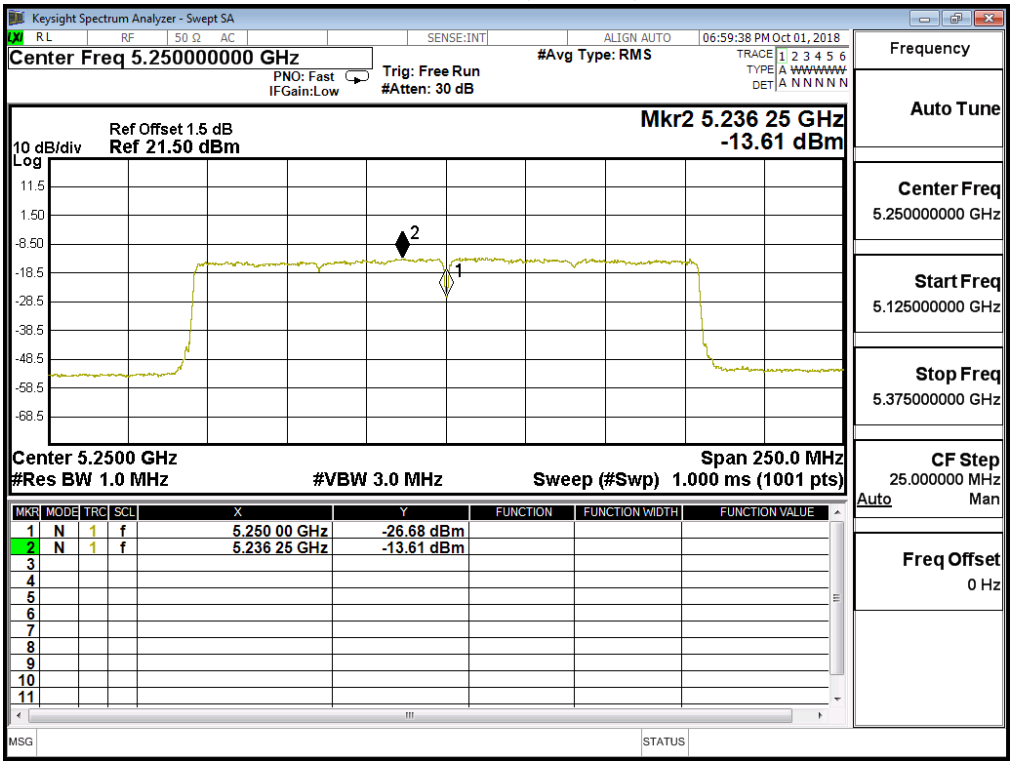


待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201NGW　　測試項目：峰值功率頻譜密度
測試頻道：--　　測試模式：Mode 3: MIMO: 發射器 802.11ax-160BW
6 dB 頻寬：1MHz　　視頻頻寬：3MHz
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 10 月 03 日　　環境濕度：53 %

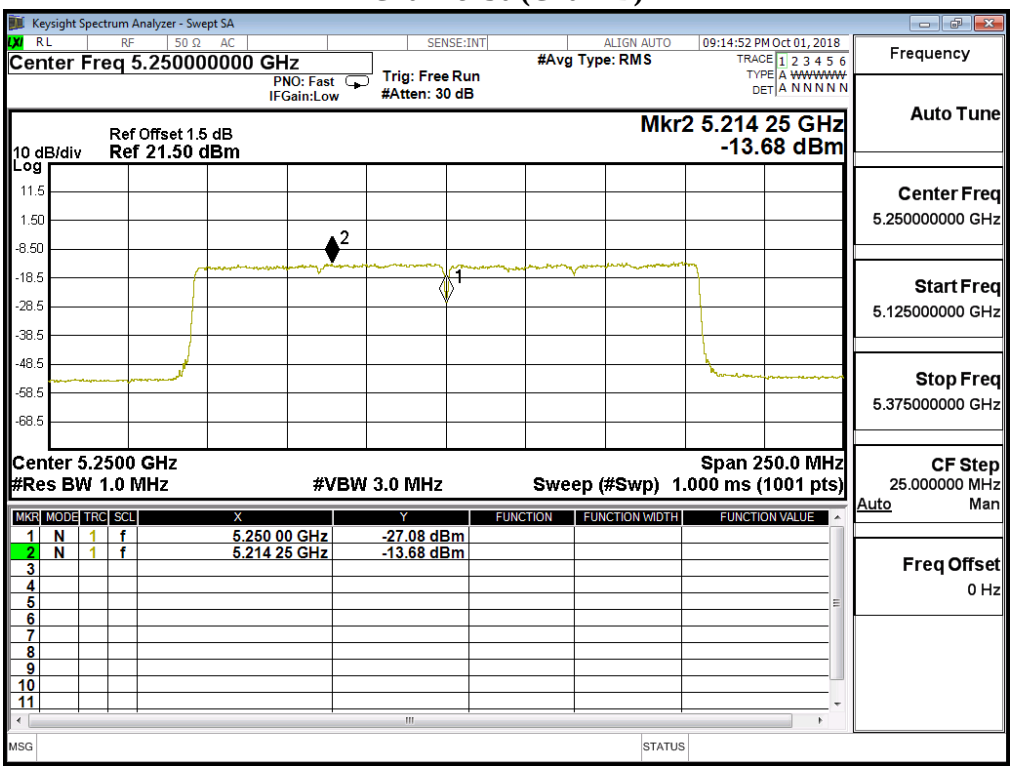
Channel Number	Frequency (MHz)	Chain (dBm)	PPSD (dBm)	Total PPSD (dBm)	Required Limit (dBm)	Result
50	5250	A	-13.610	-10.600	<11	Pass
		B	-13.680	-10.670	<11	Pass
114	5570	A	-13.330	-10.320	<11	Pass
		B	-12.980	-9.970	<11	Pass

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

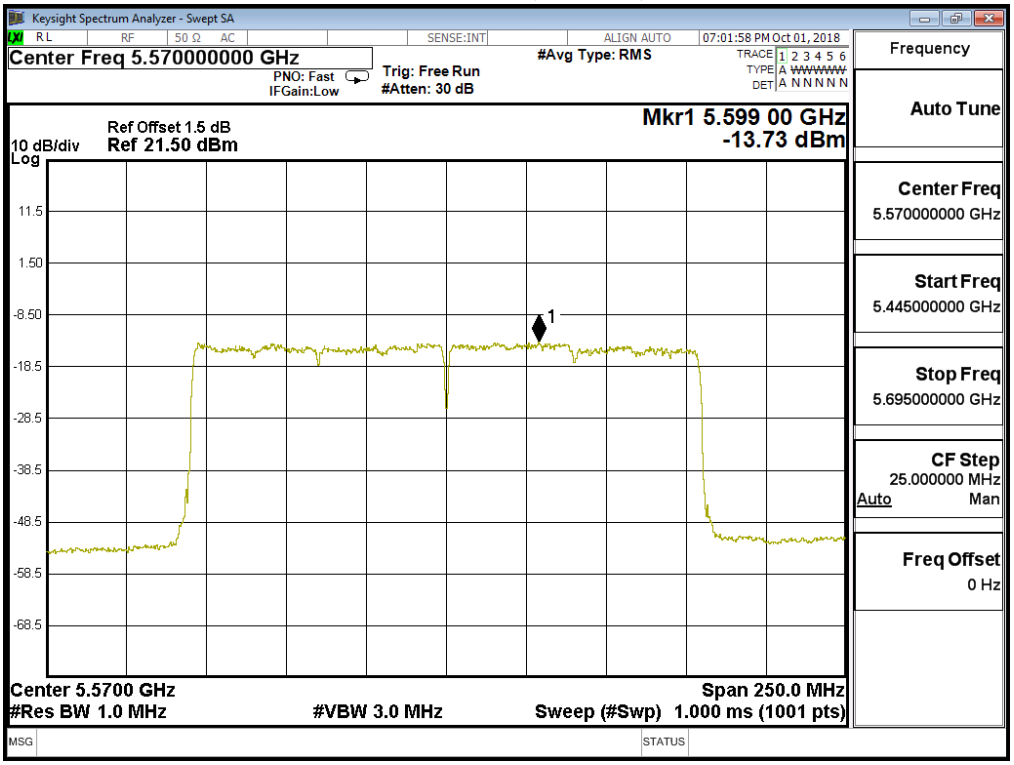
Channel 50 (Chain A)



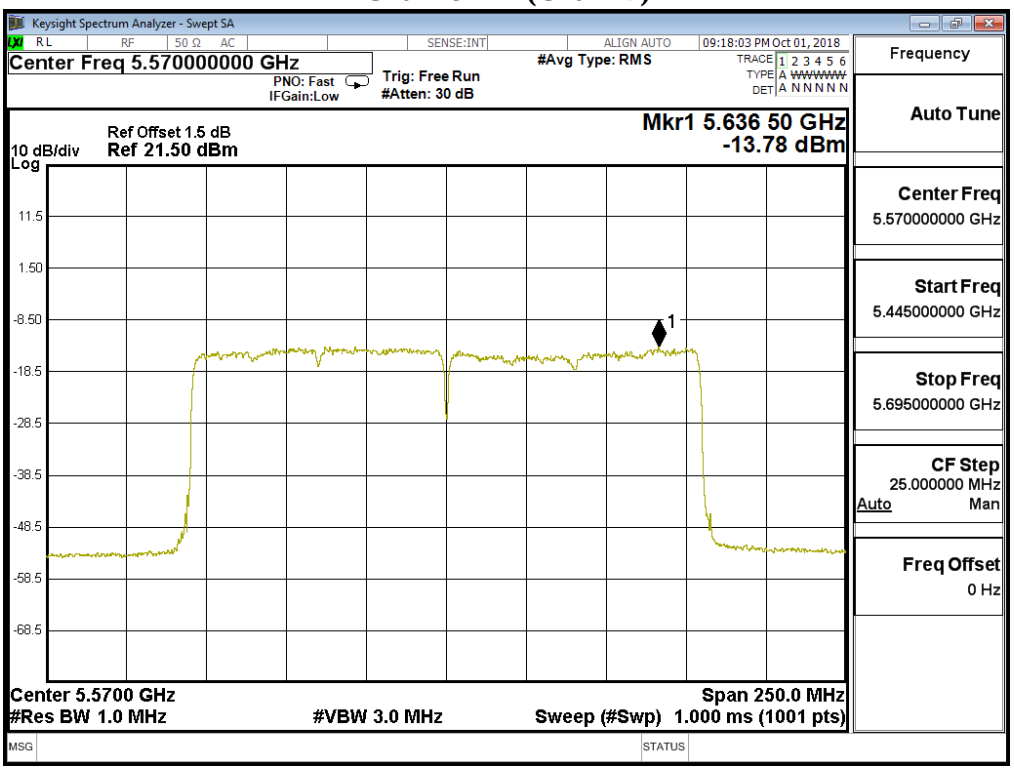
Channel 50 (Chain B)



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。

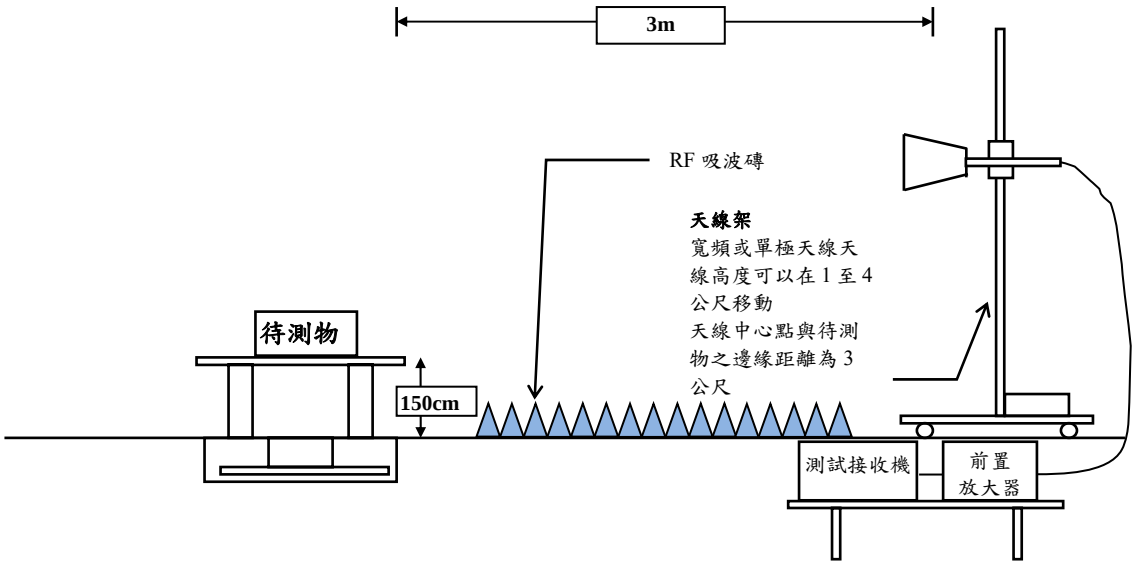
4.7.4.2 在 5.725 GHz～5.850 GHz 的頻帶操作之發射器：所有頻帶邊緣向外 5 MHz 內頻率之發射，有效等向輻射功率(EIRP)≦27 dBm/MHz～15.6 dBm/MHz (以線性增加法計算對應之限制值)；所有頻帶邊緣向外 5 MHz～25 MHz，有效等向輻射功率(EIRP)≦15.6 dBm/MHz～10 dBm/MHz (以線性增加法計算對應之限制值)；所有頻帶邊緣外 25 MHz～75 MHz，有效等向輻射功率(EIRP)≦10 dBm/MHz～-27 dBm/MHz (以線性增加法計算對應之限制值)；所有頻帶邊緣外≧75 MHz 的頻率之發射，有效等向輻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

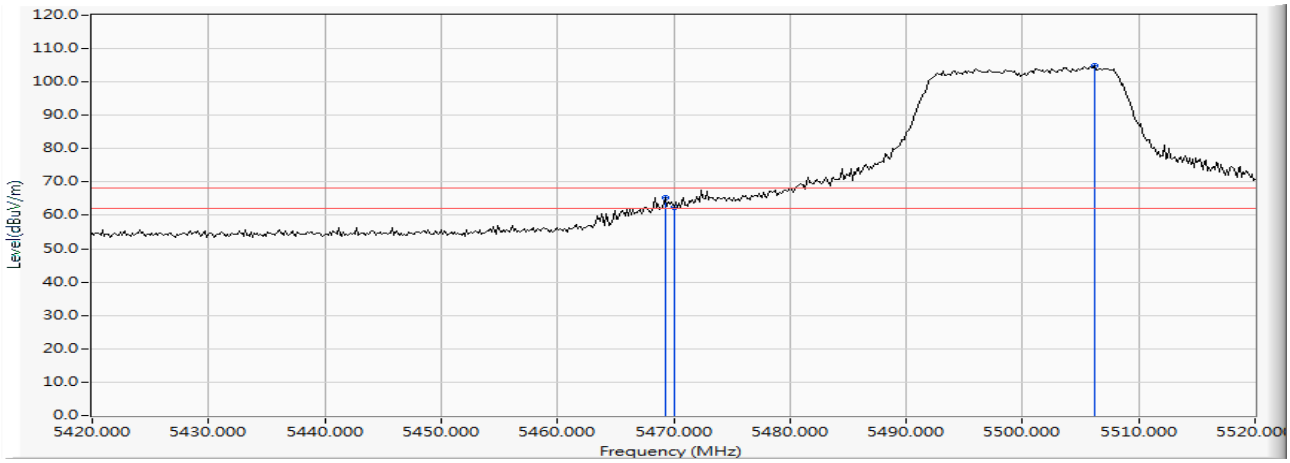
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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

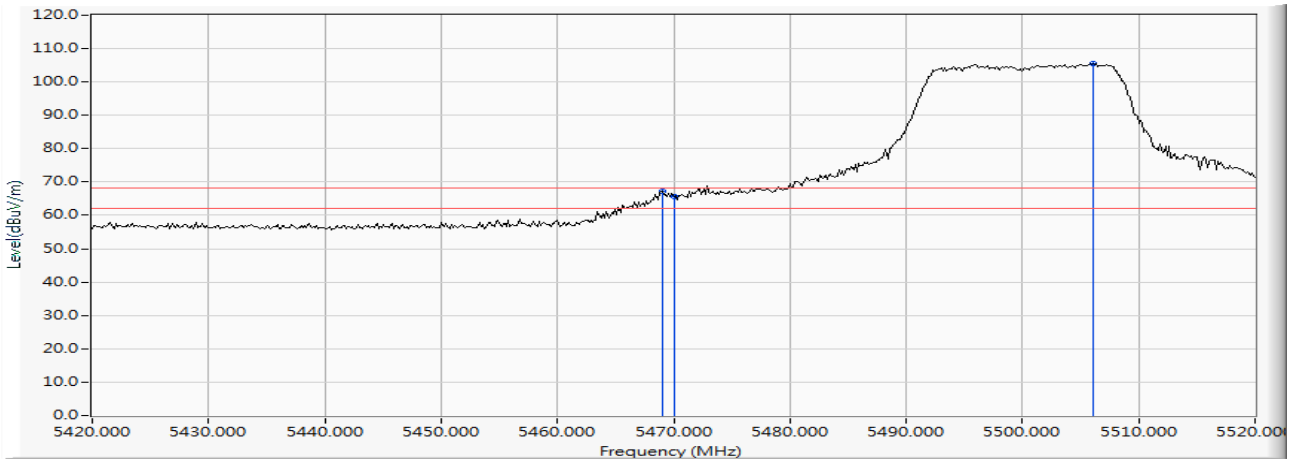
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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

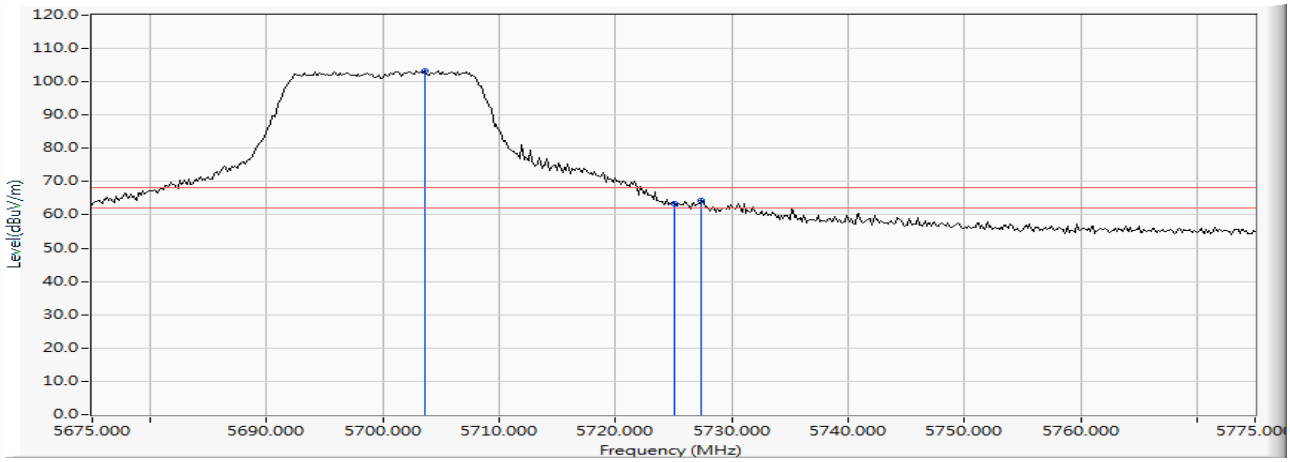
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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:

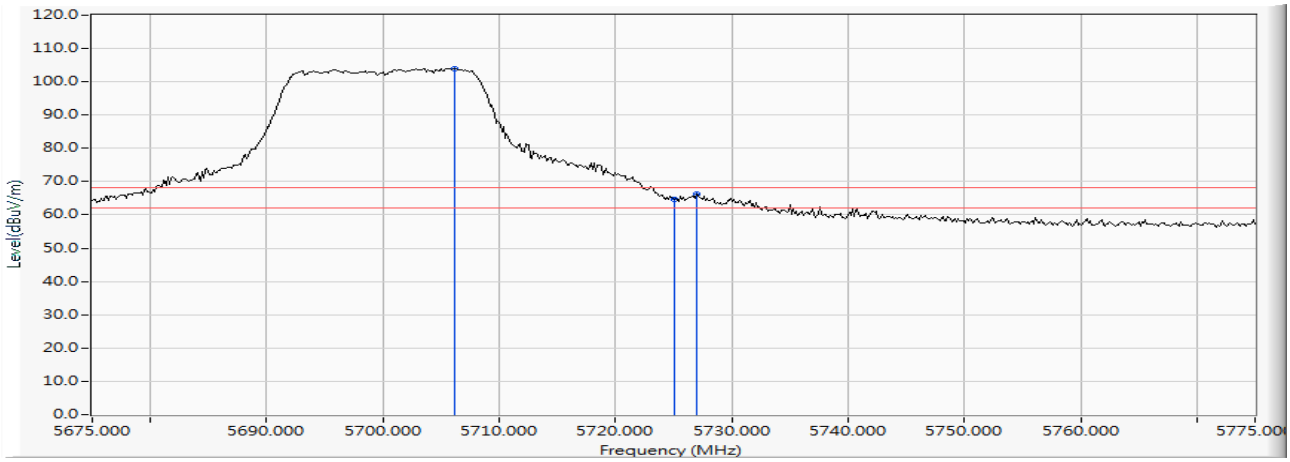


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5703.551	11.646	91.680	103.325	--	--	--
Horizontal	5725.000	11.592	51.835	63.427	-4.793	68.220	Pass
Horizontal	5727.319	11.585	52.687	64.272	-3.948	68.220	Pass

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

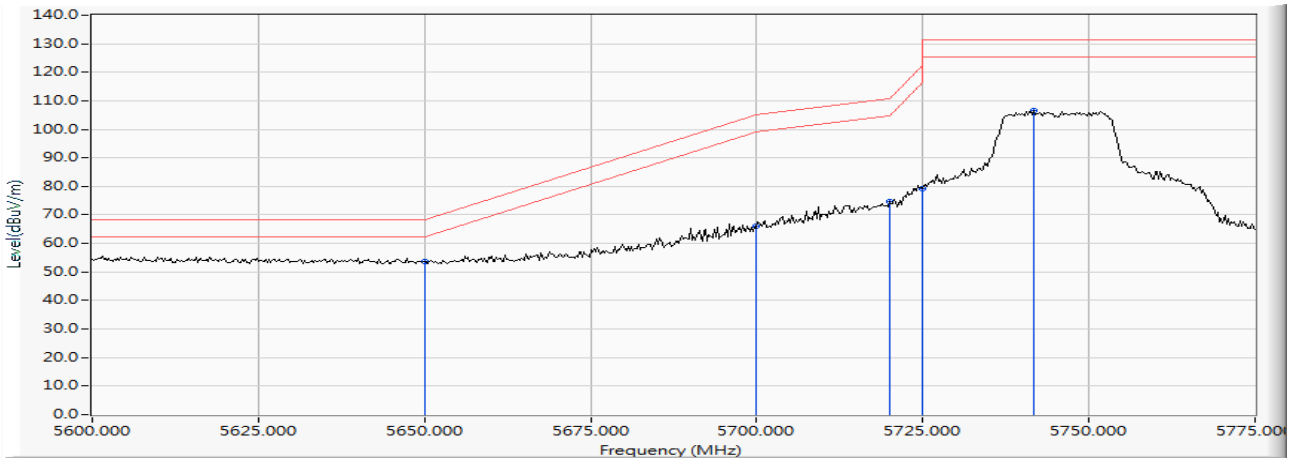
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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

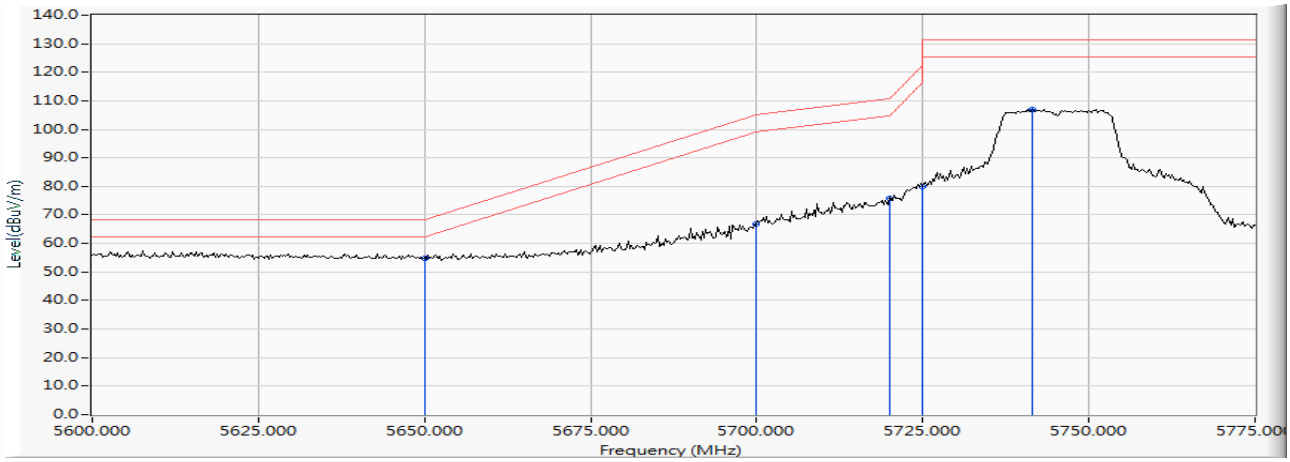
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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 %

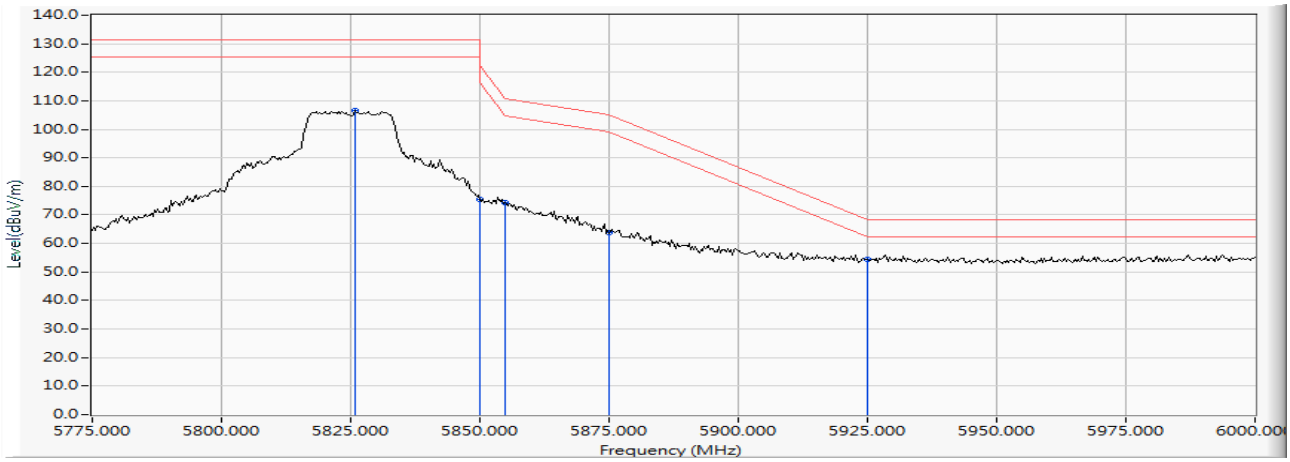
RF Radiated Measurement:



	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:

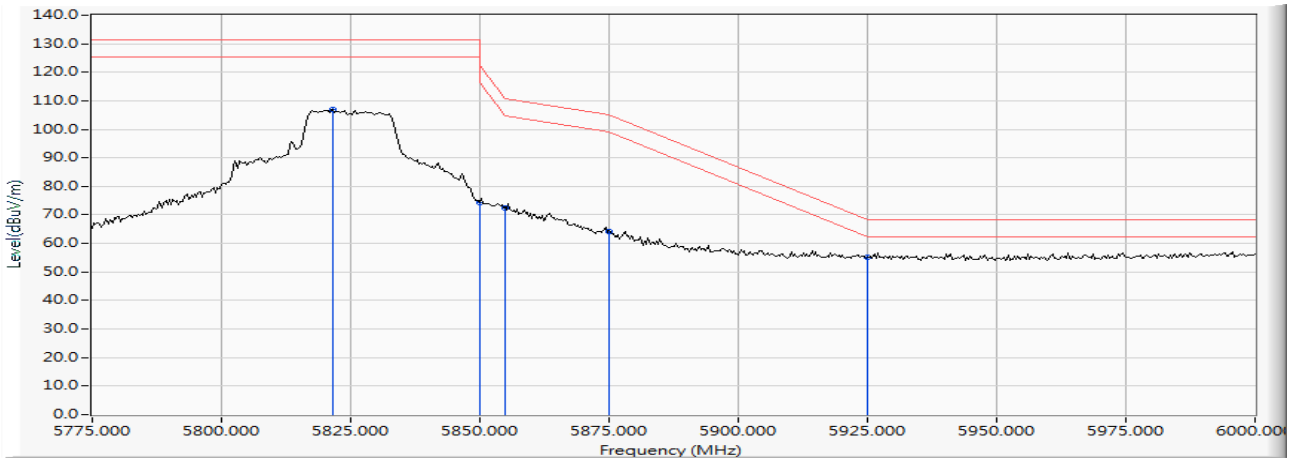


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5825.870	11.534	95.032	106.566	--	--	--
Horizontal	5850.000	11.701	63.925	75.626	-46.574	122.200	Pass
Horizontal	5855.000	11.735	62.412	74.147	-36.653	110.800	Pass
Horizontal	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

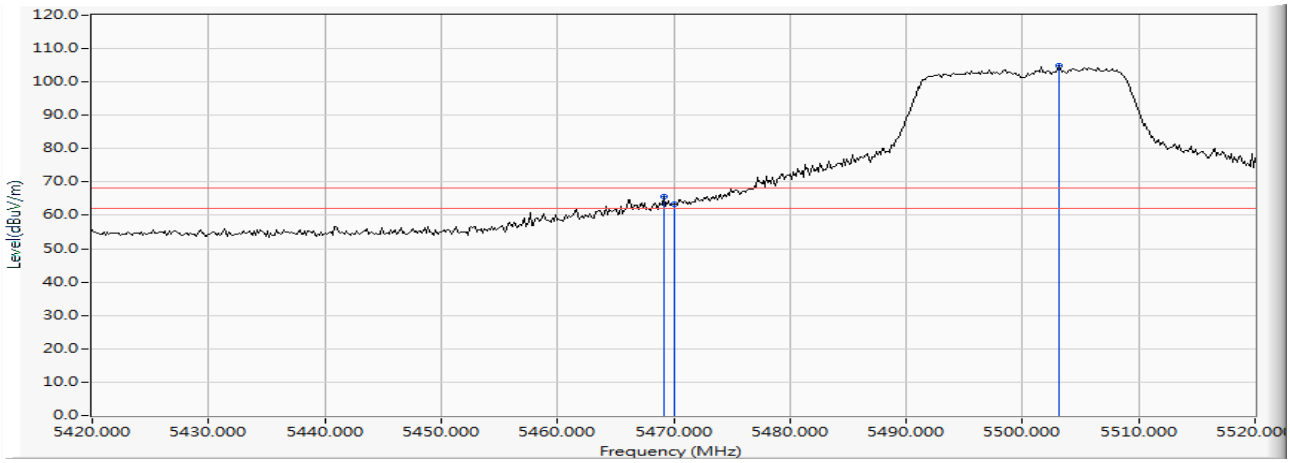
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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

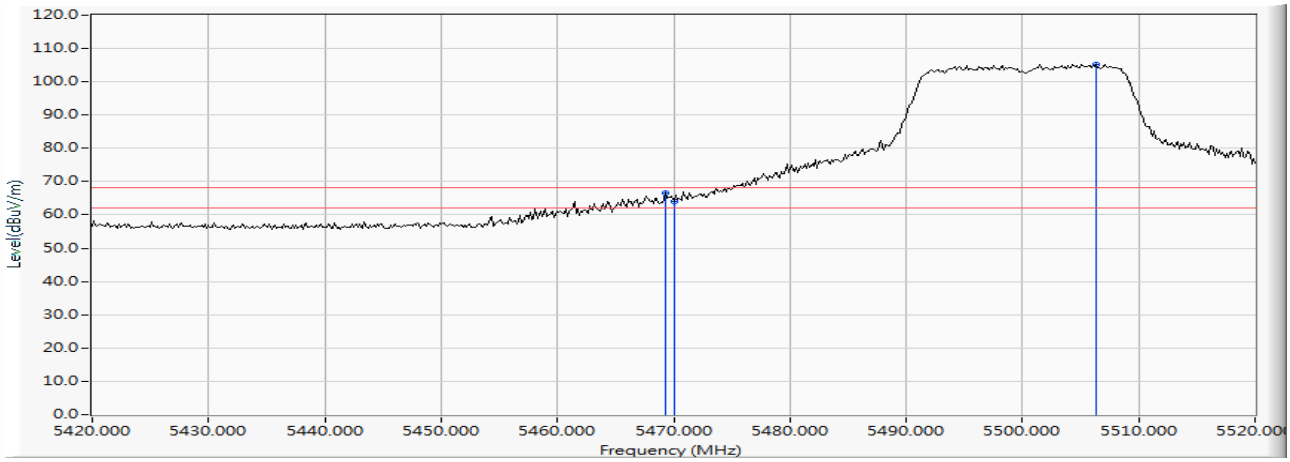
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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

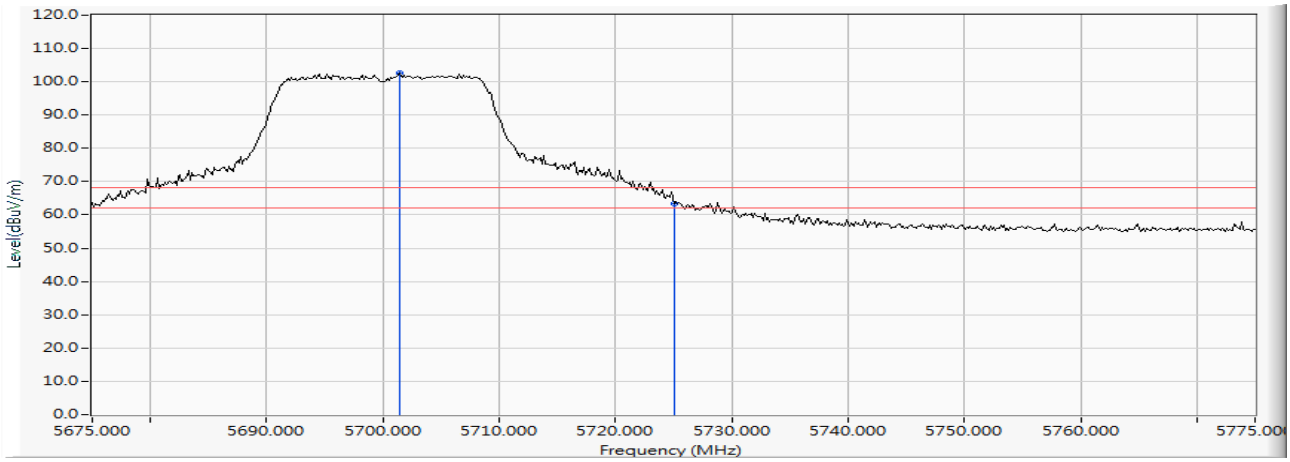
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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

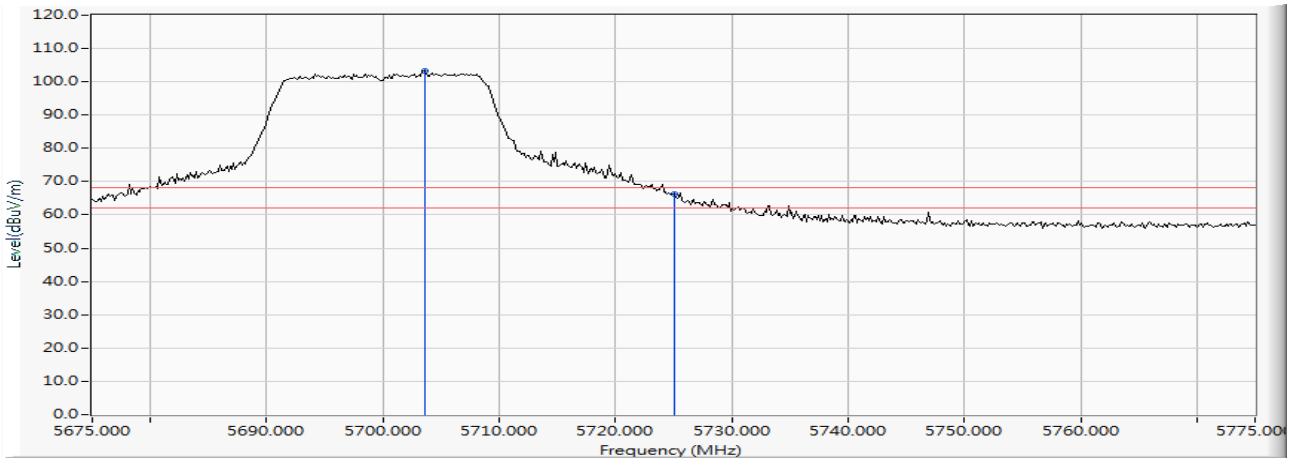
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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

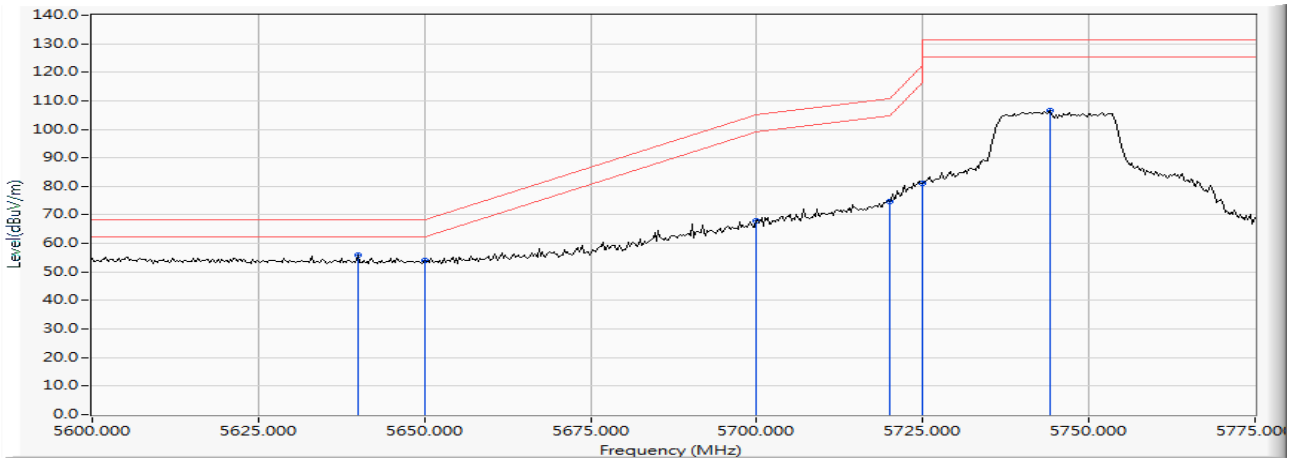
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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

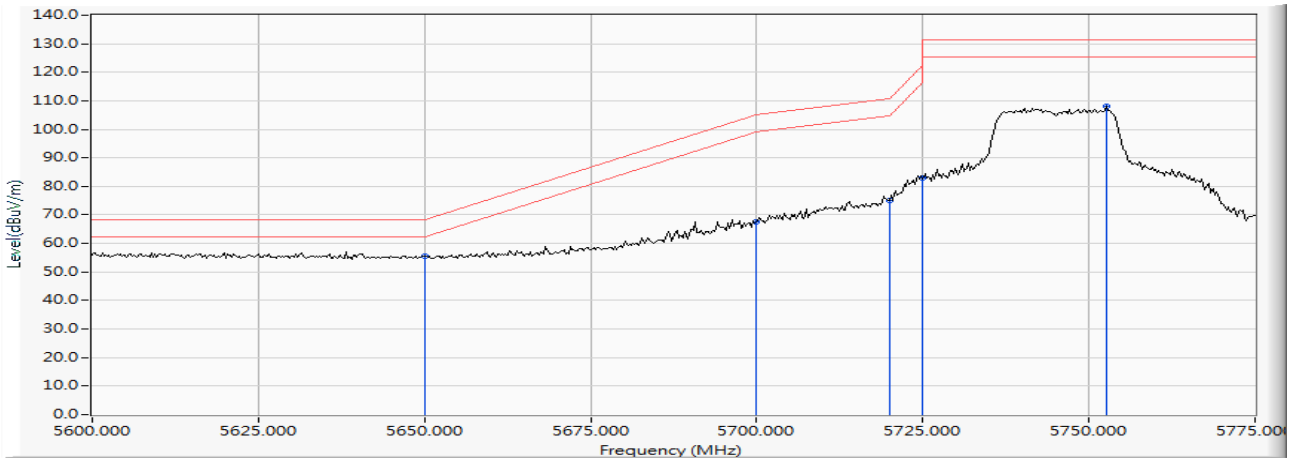
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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

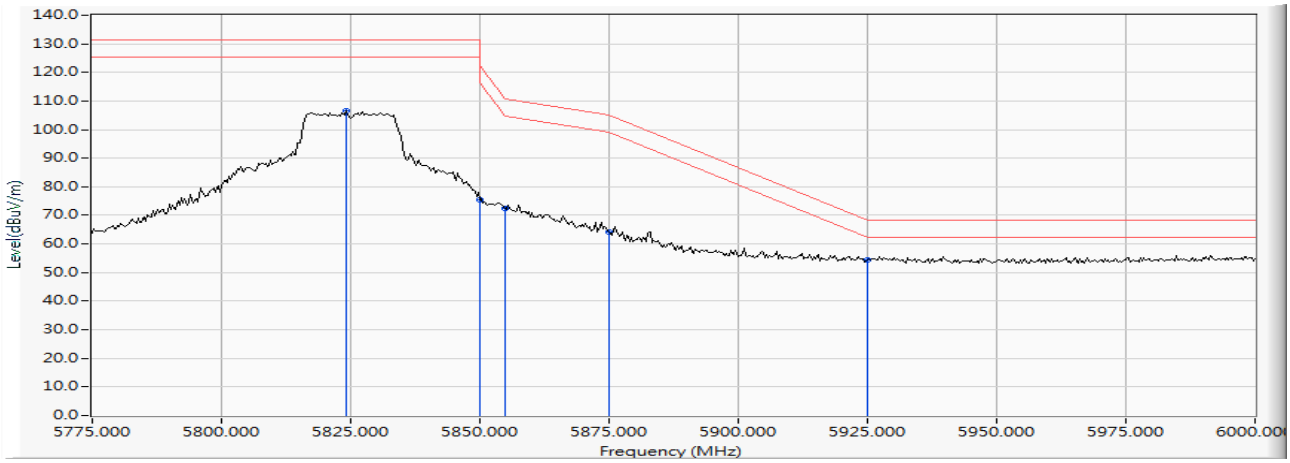
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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

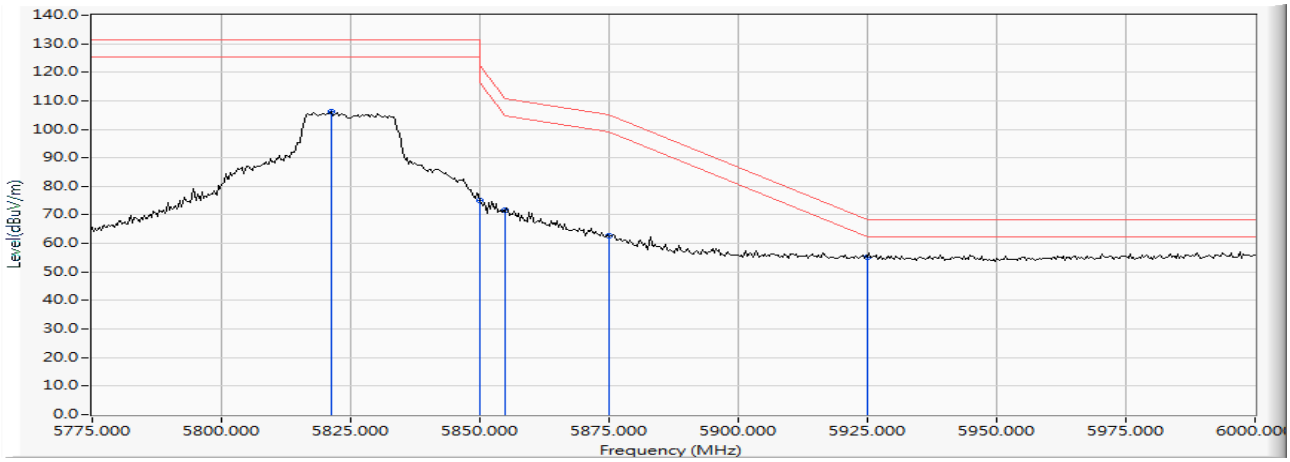
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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:

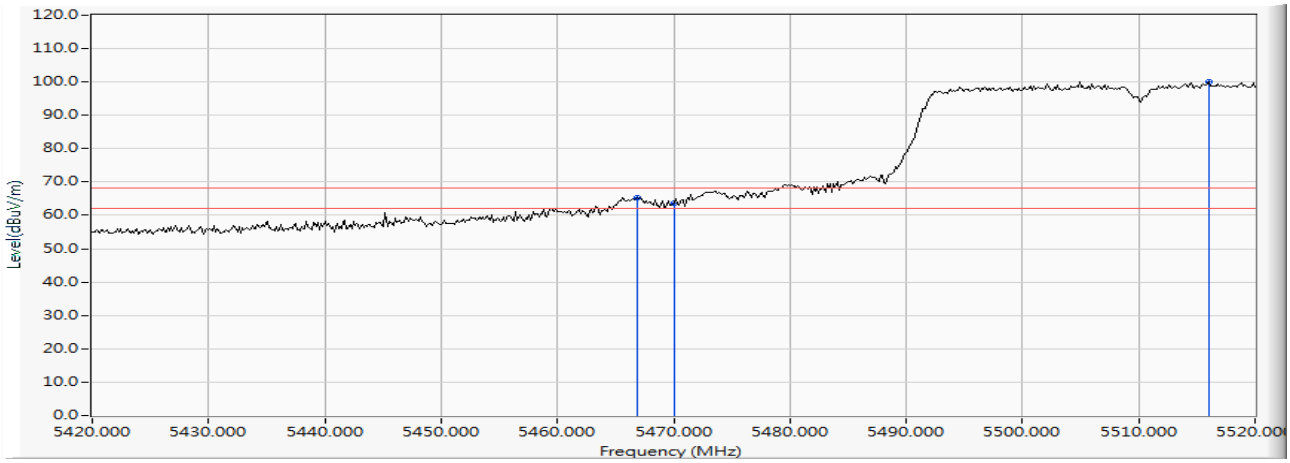


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBµV)	Measure Level (dBµV /m)	Margin (dB)	Limit (dBµV /m)	Result
Vertical	5821.304	12.713	93.341	106.054	--	--	--
Vertical	5850.000	12.774	62.142	74.916	-47.284	122.200	Pass
Vertical	5855.000	12.784	58.719	71.503	-39.297	110.800	Pass
Vertical	5875.000	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:

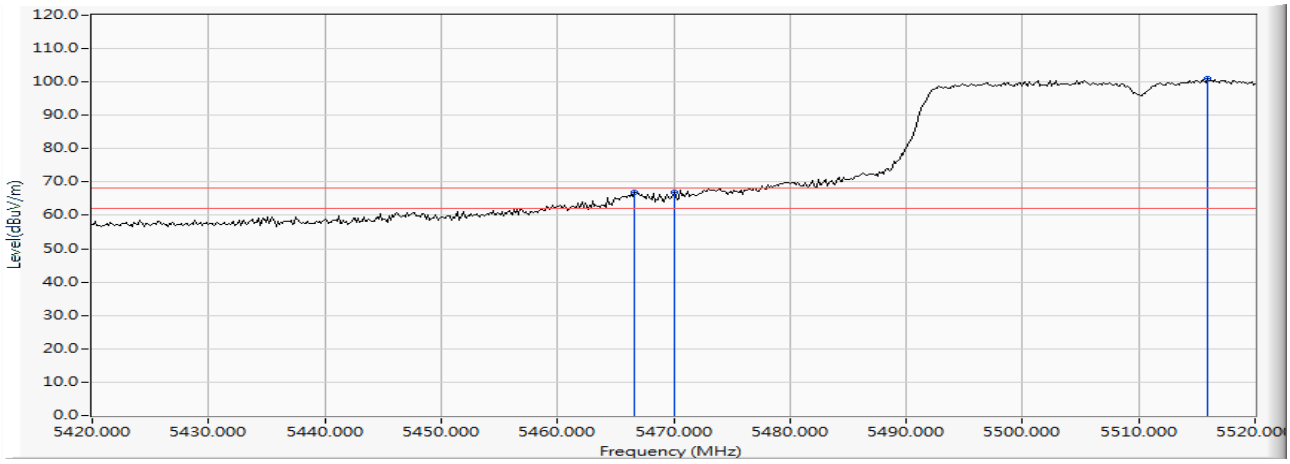


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5466.812	11.795	53.633	65.428	-2.792	68.220	Pass
Horizontal	5470.000	11.838	51.716	63.554	-4.666	68.220	Pass
Horizontal	5516.087	12.114	87.863	99.977	--	--	--

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

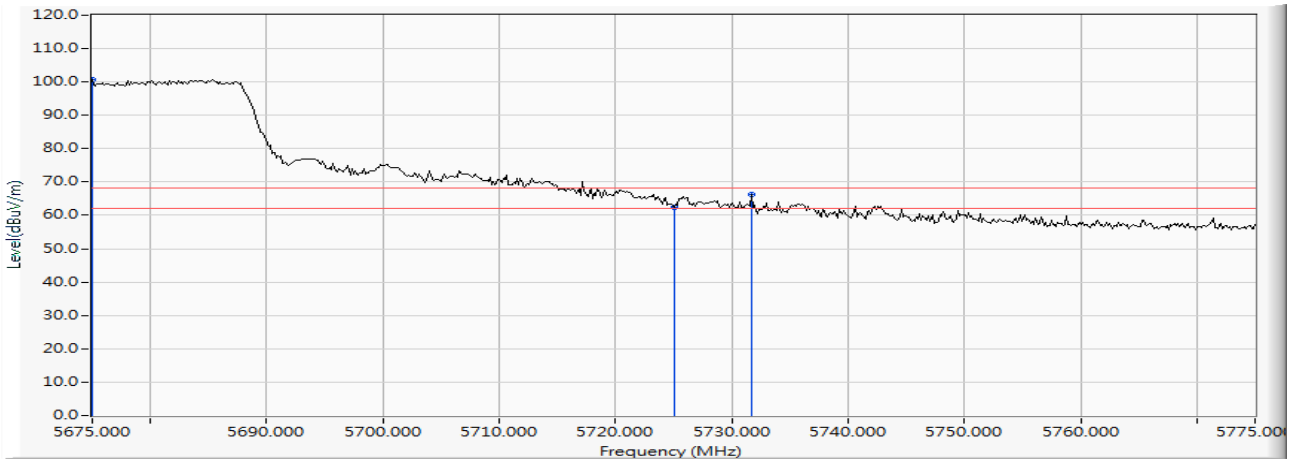
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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

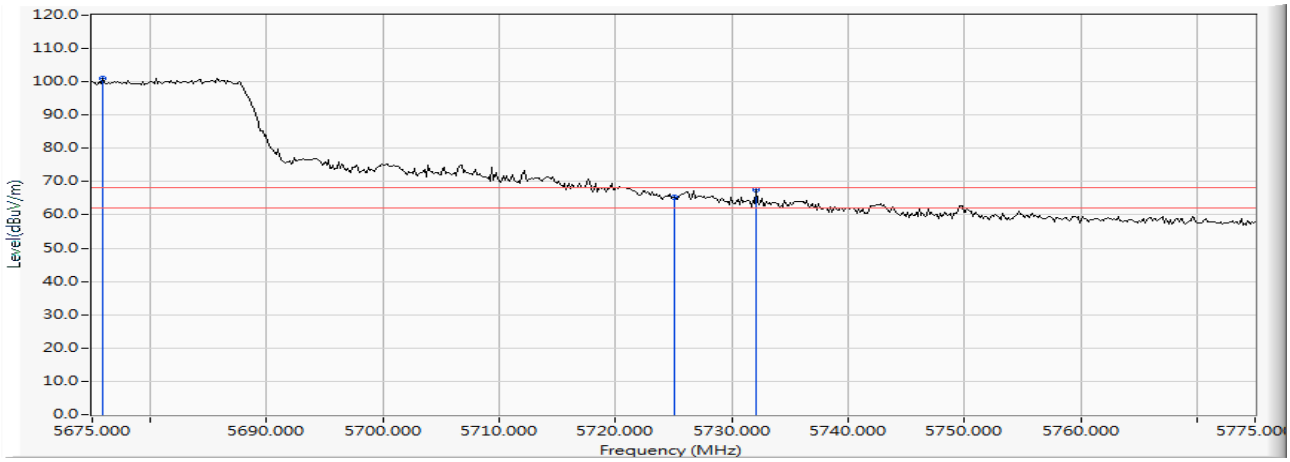
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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:

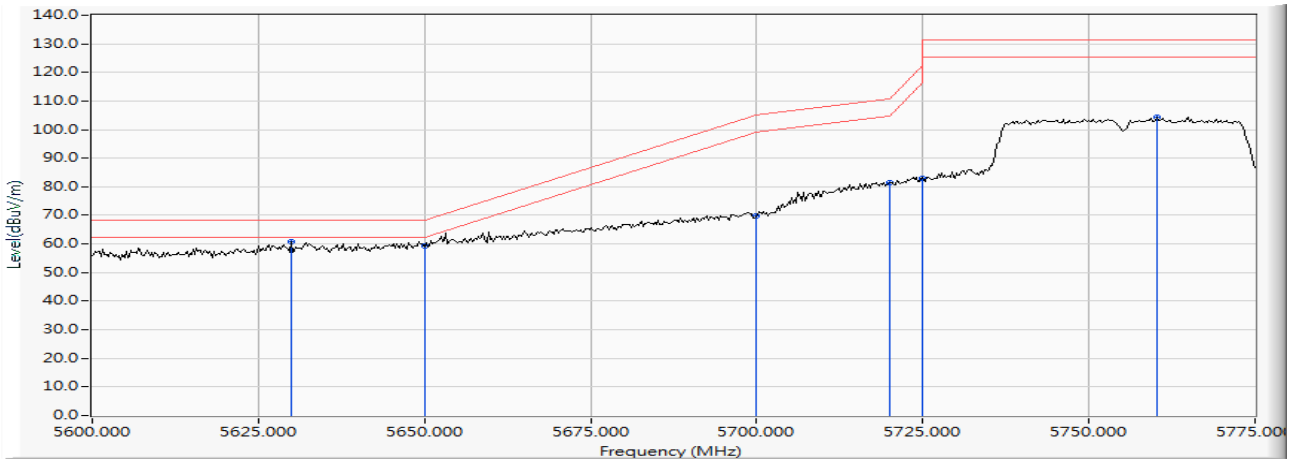


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5675.870	13.023	87.954	100.977	--	--	--
Vertical	5725.000	12.930	52.374	65.304	-2.916	68.220	Pass
Vertical	5732.101	12.906	54.725	67.631	-0.589	68.220	Pass

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

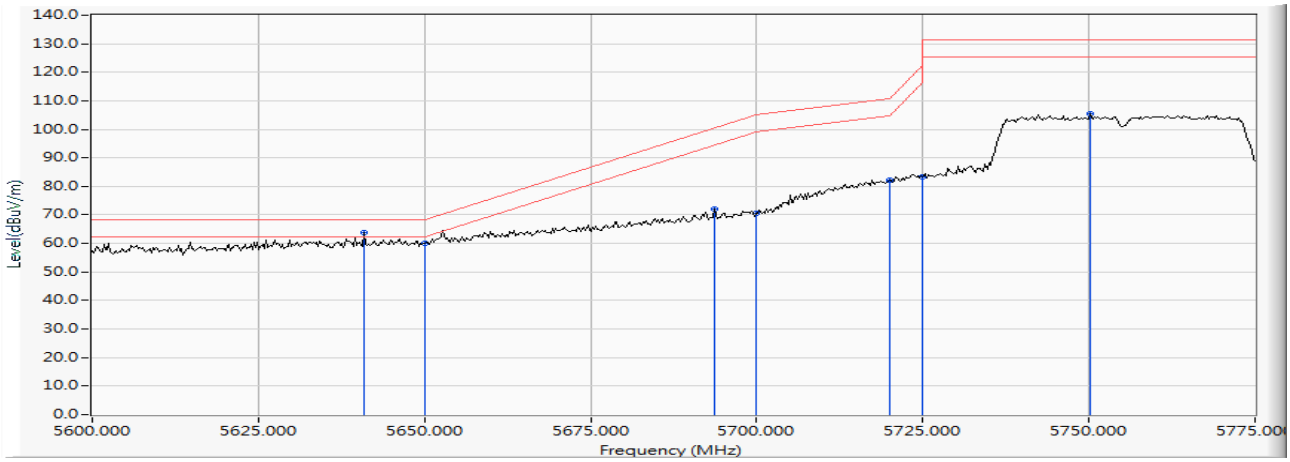
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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 %

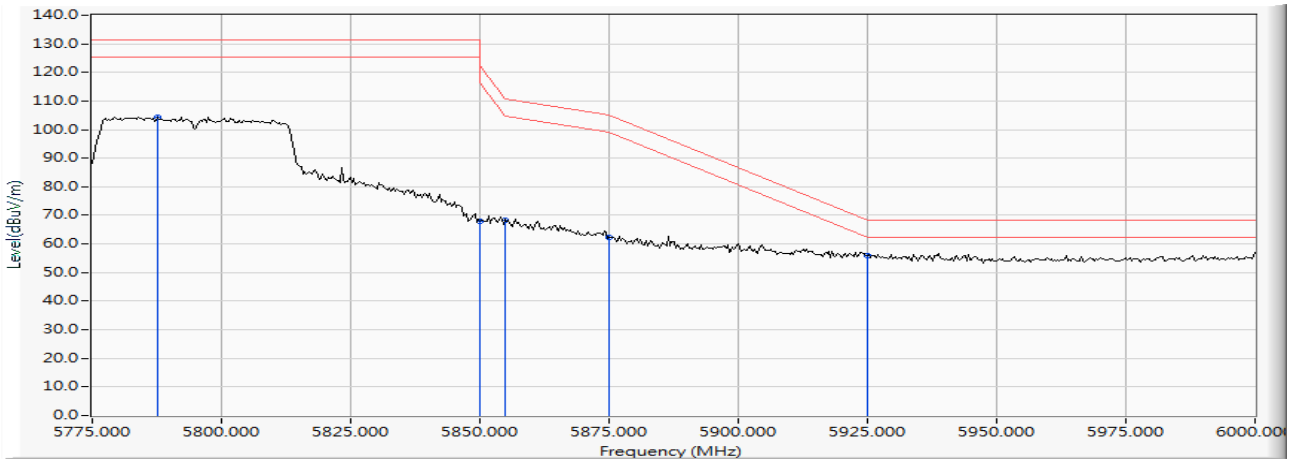
RF Radiated Measurement:



	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

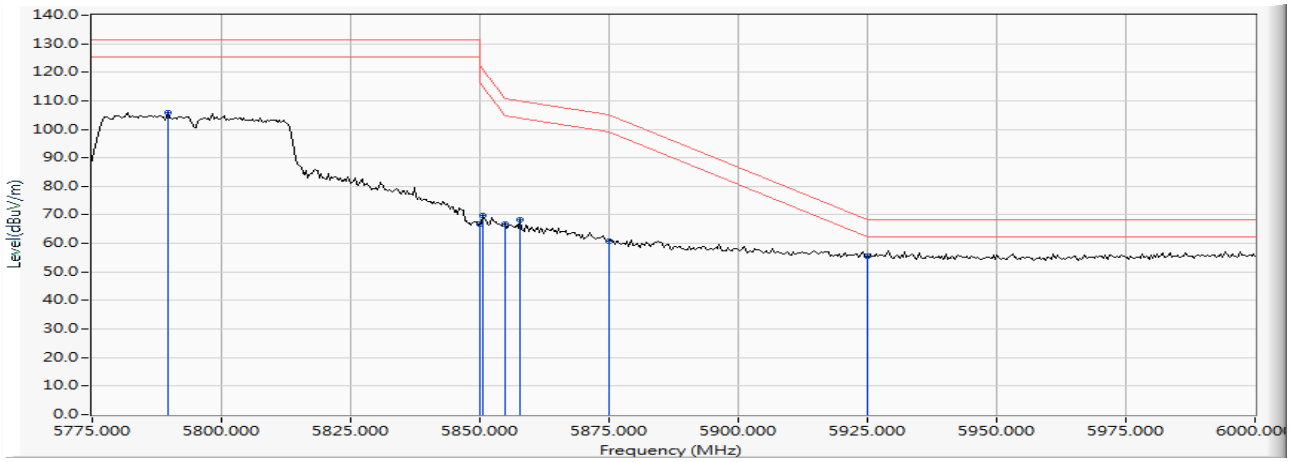
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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 %

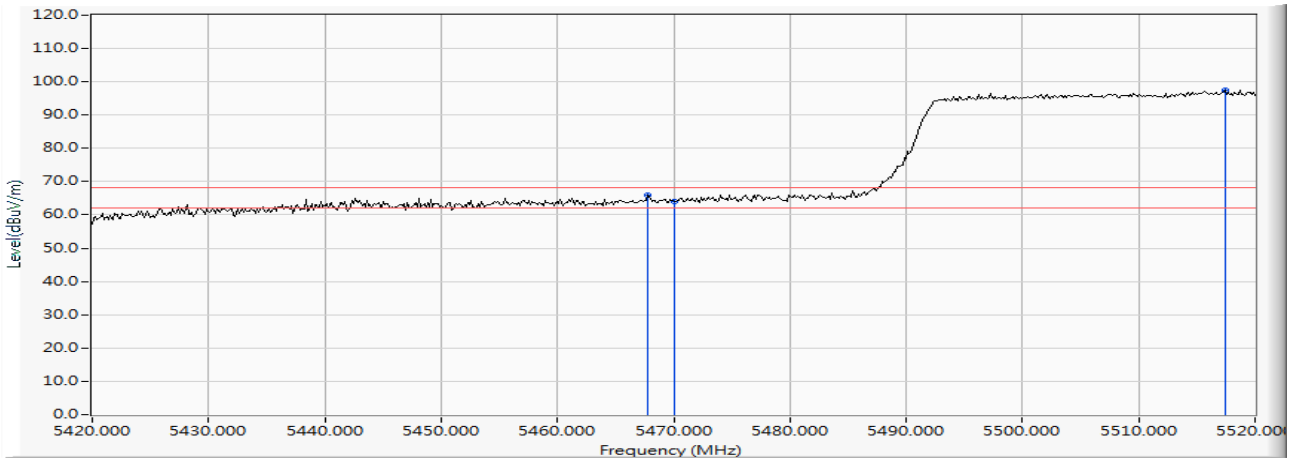
RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5789.674	12.704	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

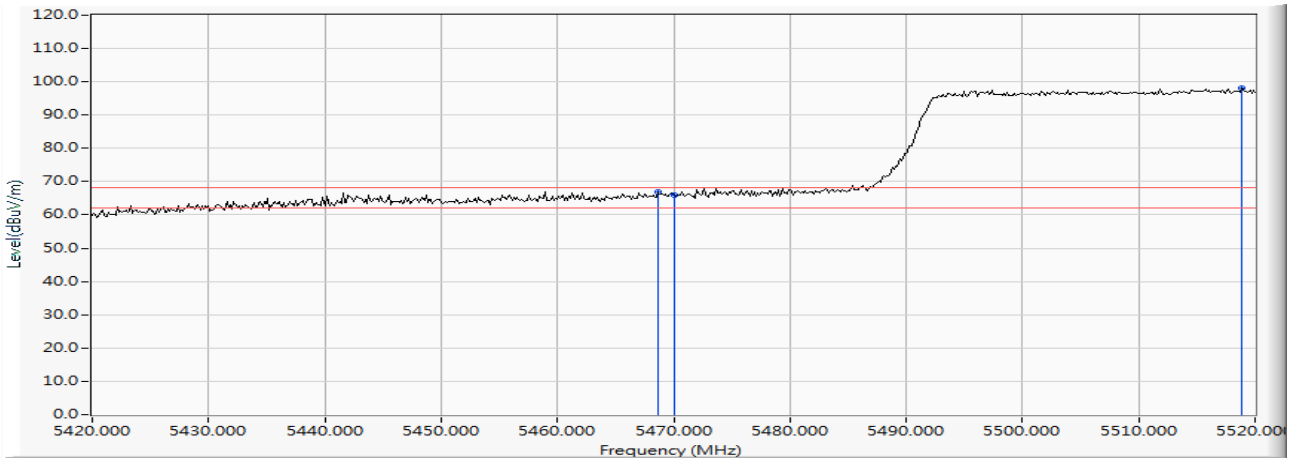
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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

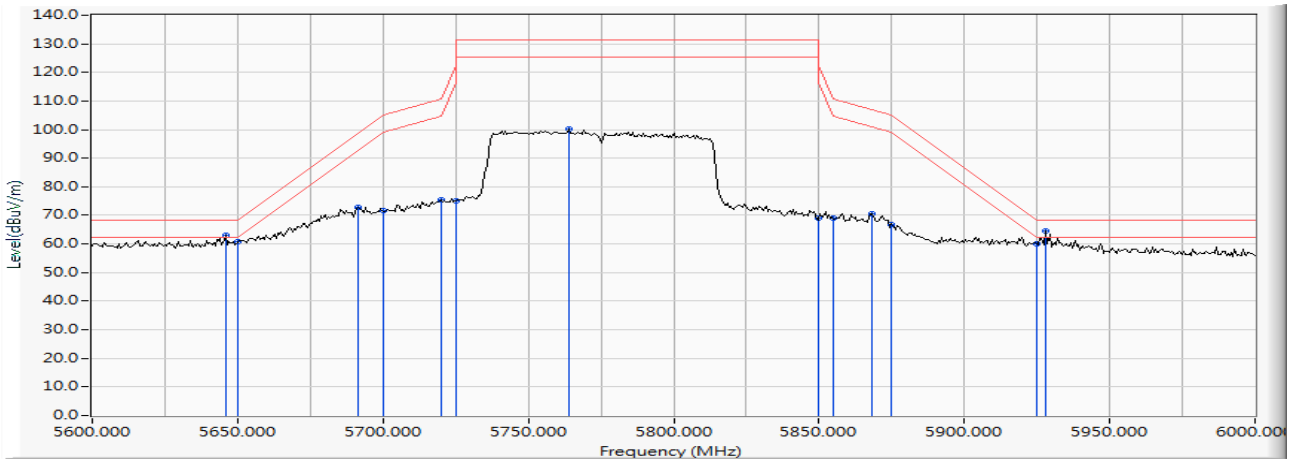
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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 %

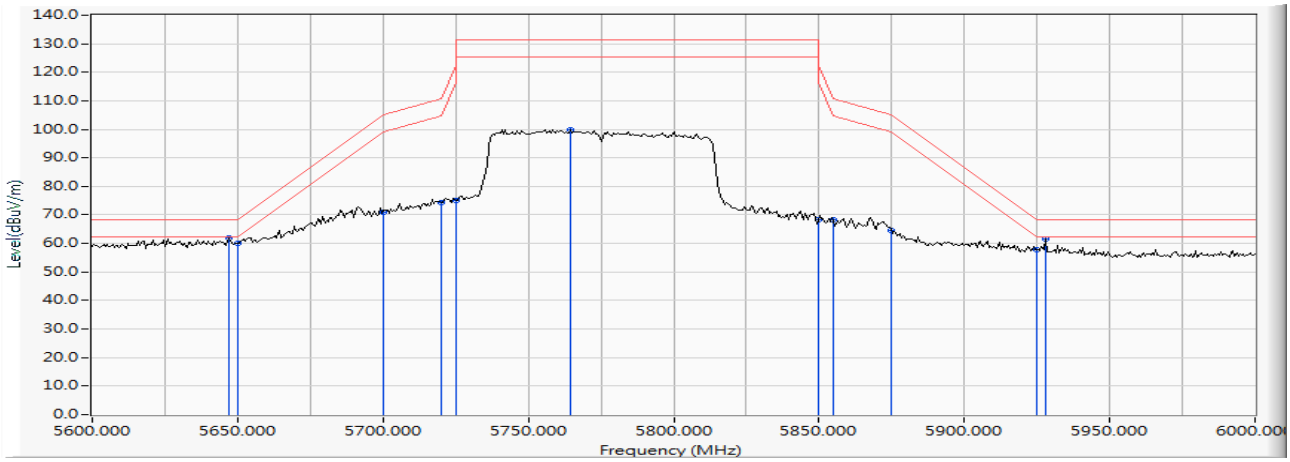
RF Radiated Measurement:



	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

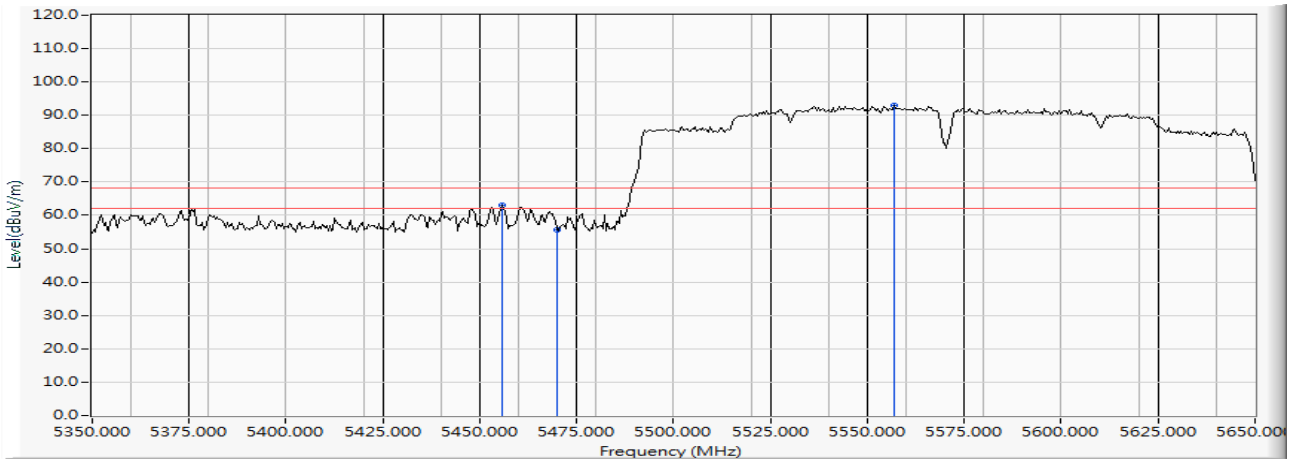
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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

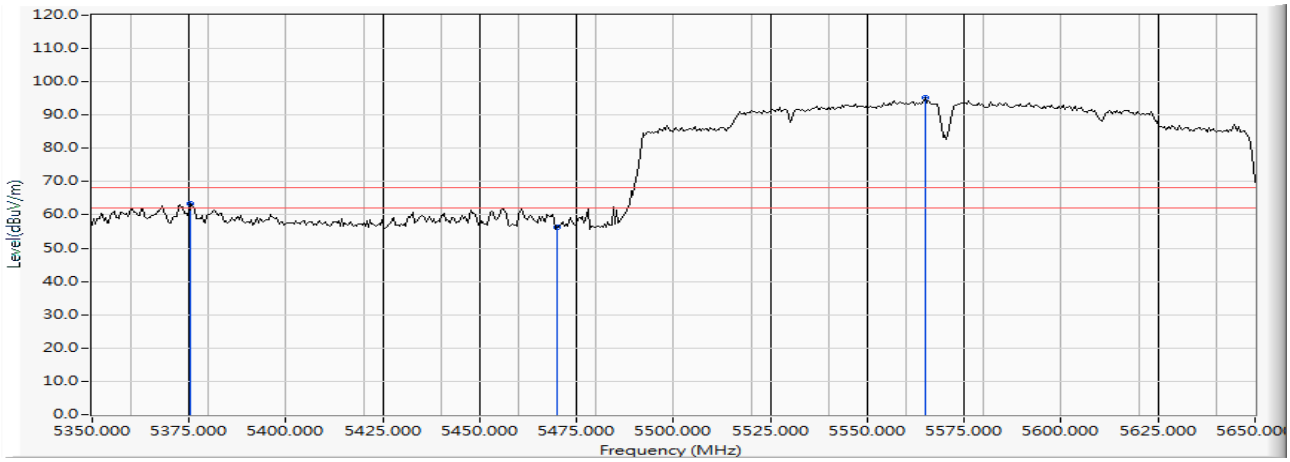
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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

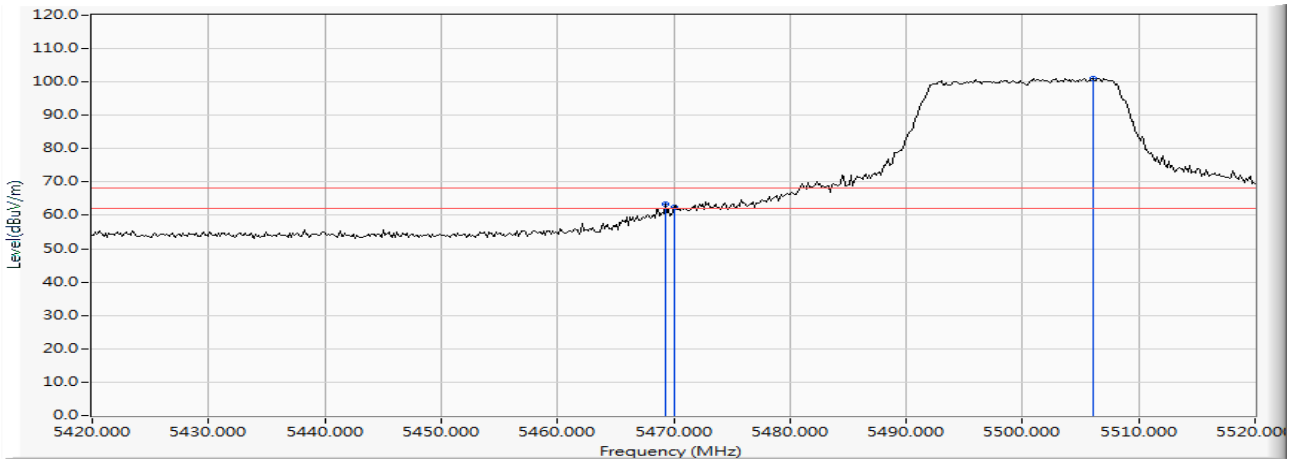
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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

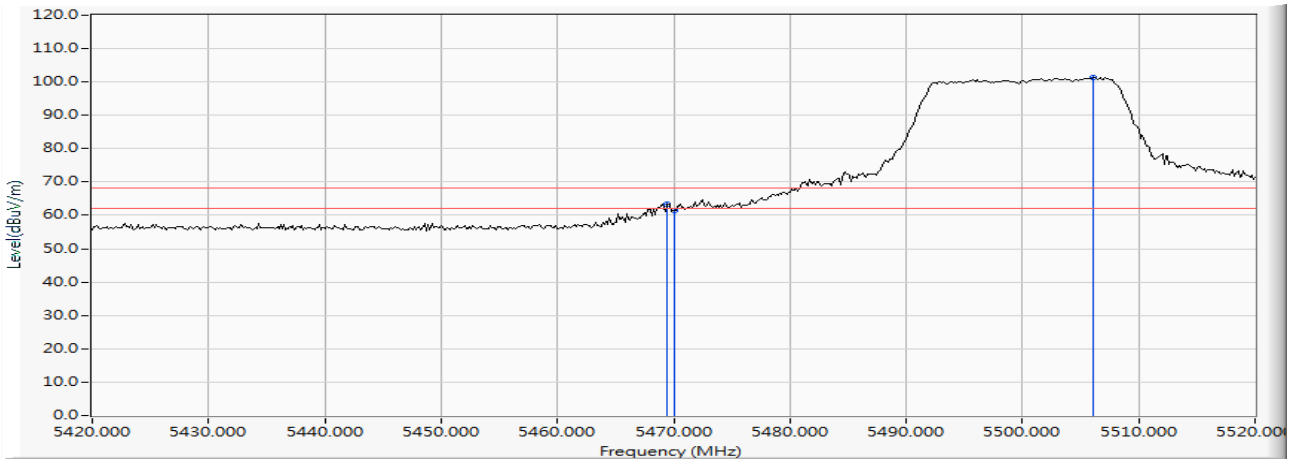
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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:

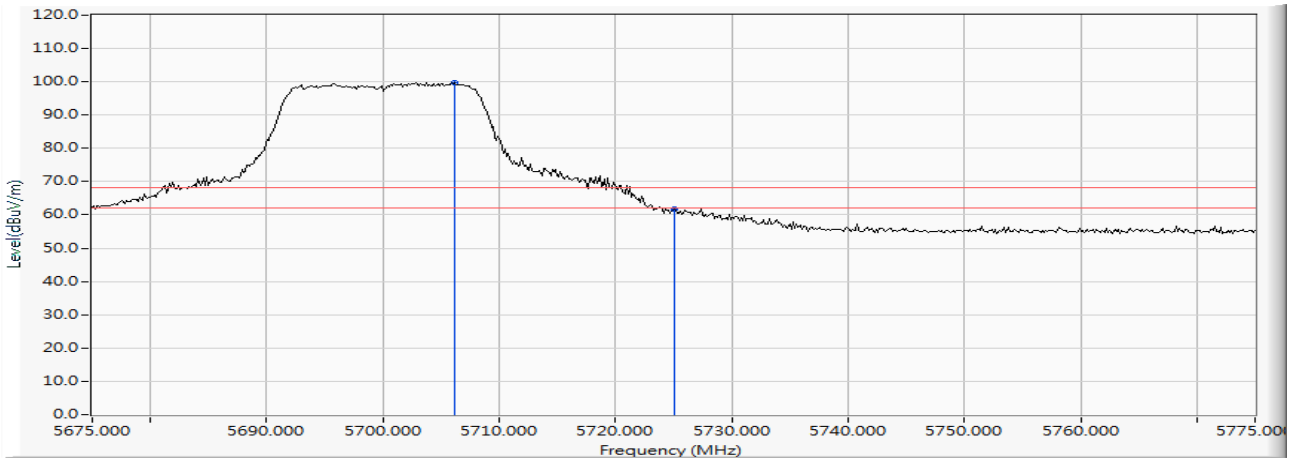


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5469.420	13.457	50.000	63.458	-4.762	68.220	Pass
Vertical	5470.000	13.462	47.833	61.295	-6.925	68.220	Pass
Vertical	5506.087	13.638	87.726	101.364	--	--	--

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

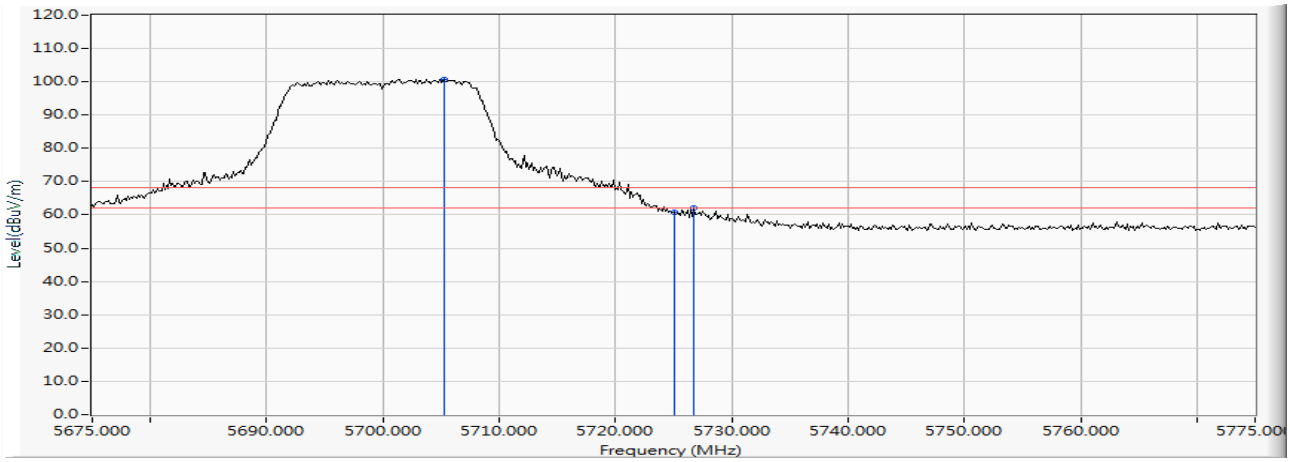
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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

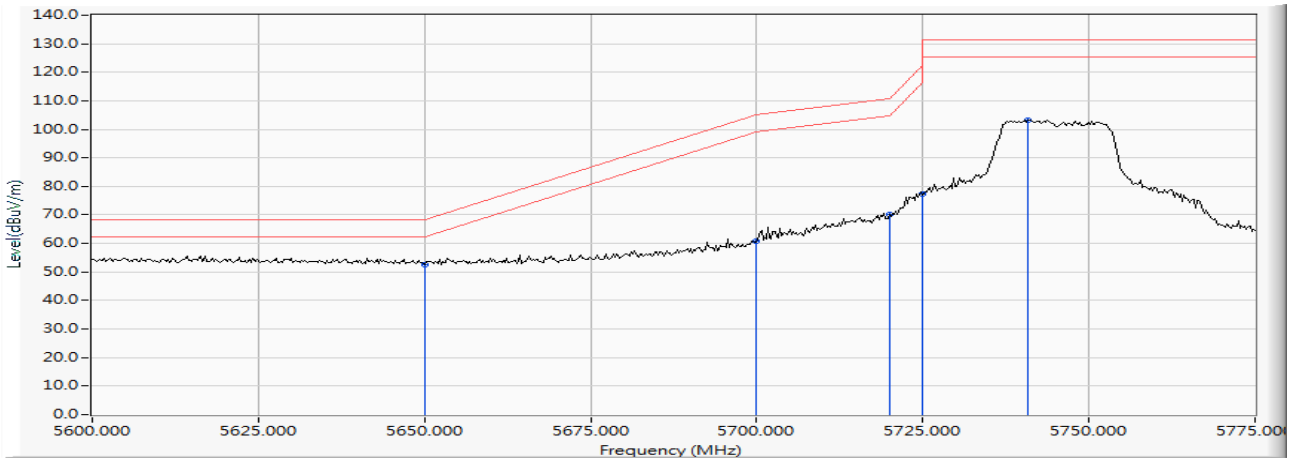
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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

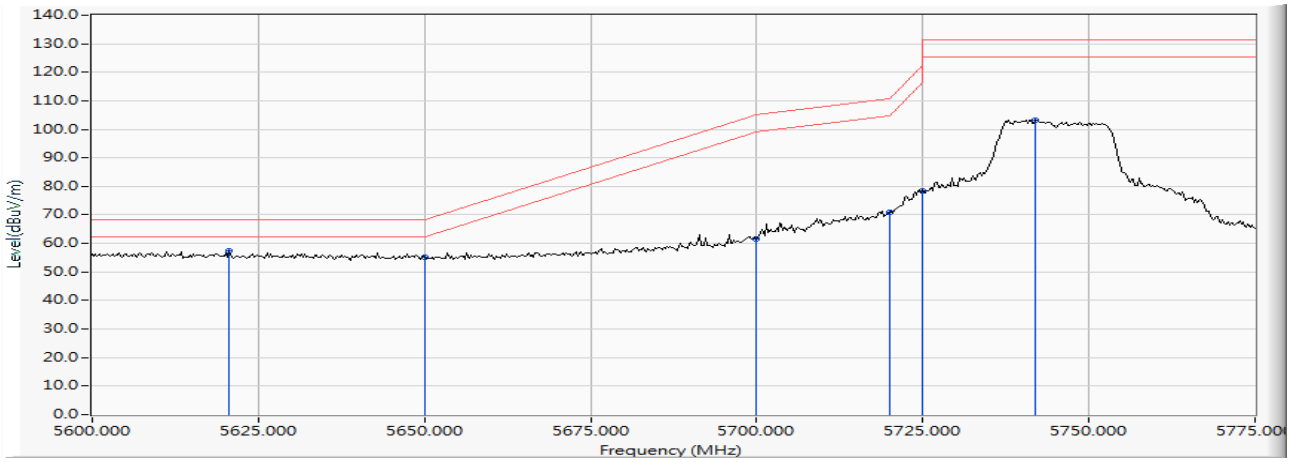
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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

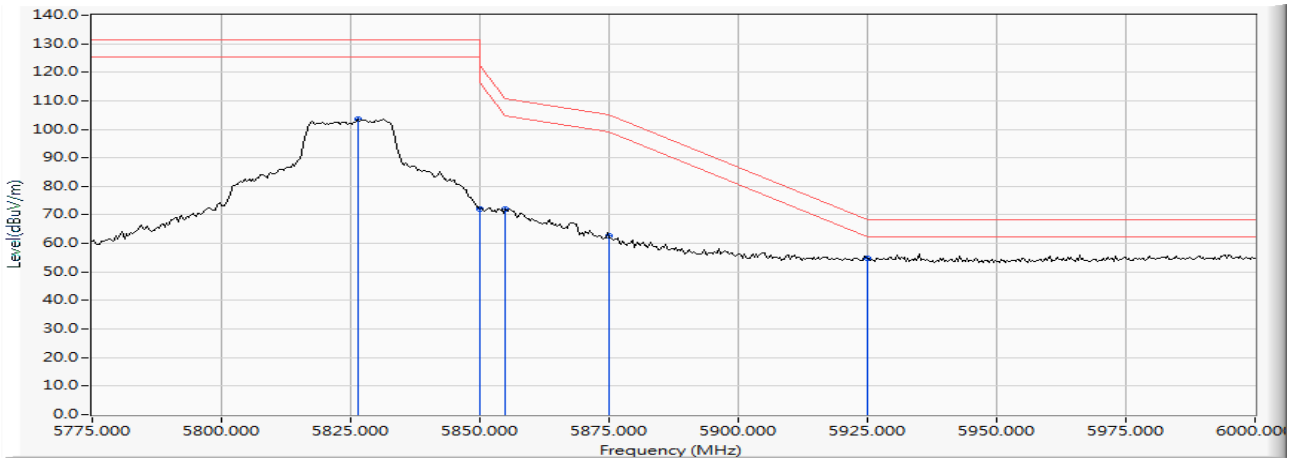
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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:

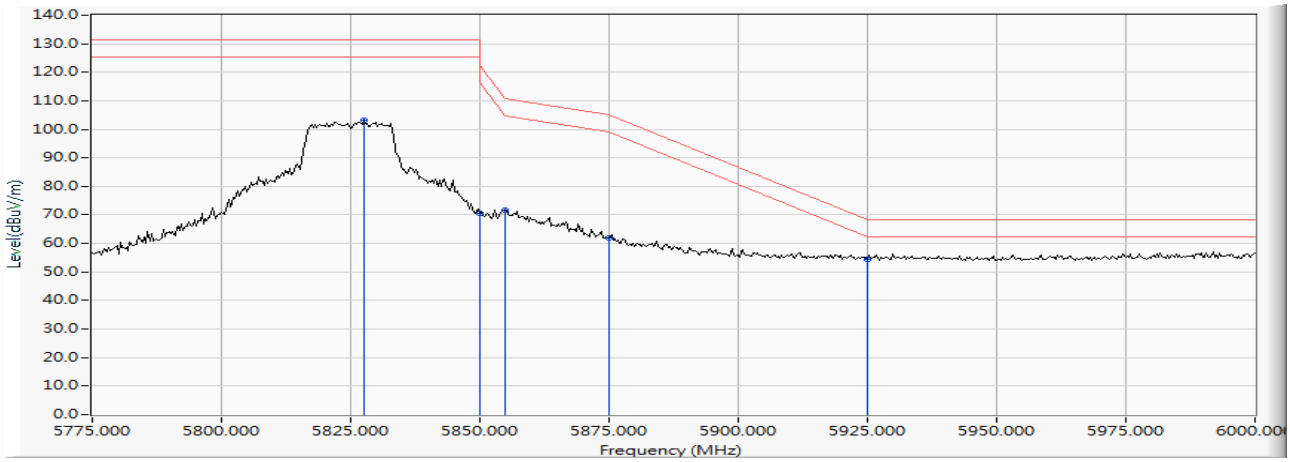


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5826.522	11.538	91.993	103.531	--	--	--
Horizontal	5850.000	11.701	60.368	72.069	-50.131	122.200	Pass
Horizontal	5855.000	11.735	60.174	71.909	-38.891	110.800	Pass
Horizontal	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

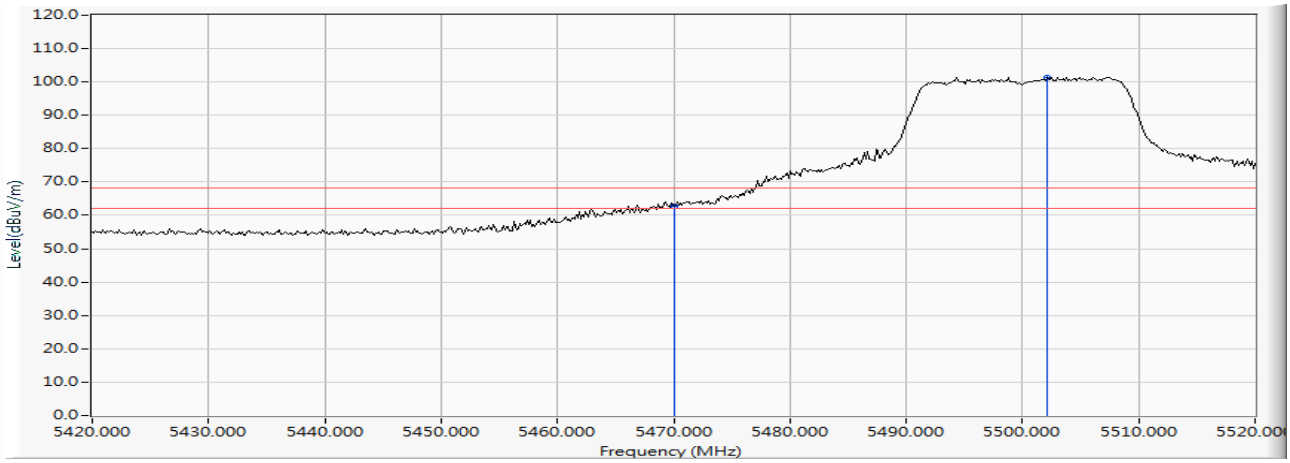
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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

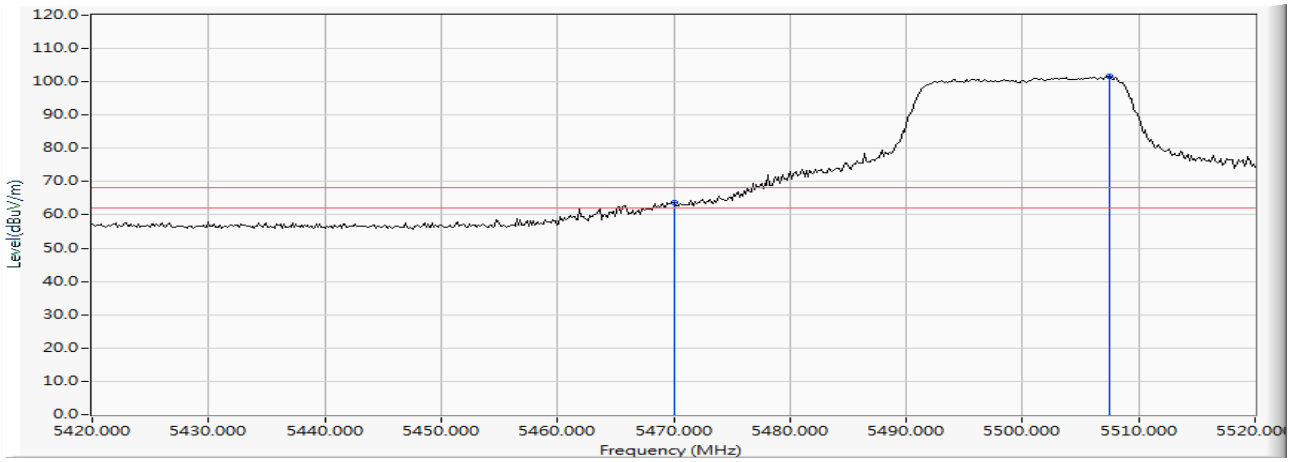
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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

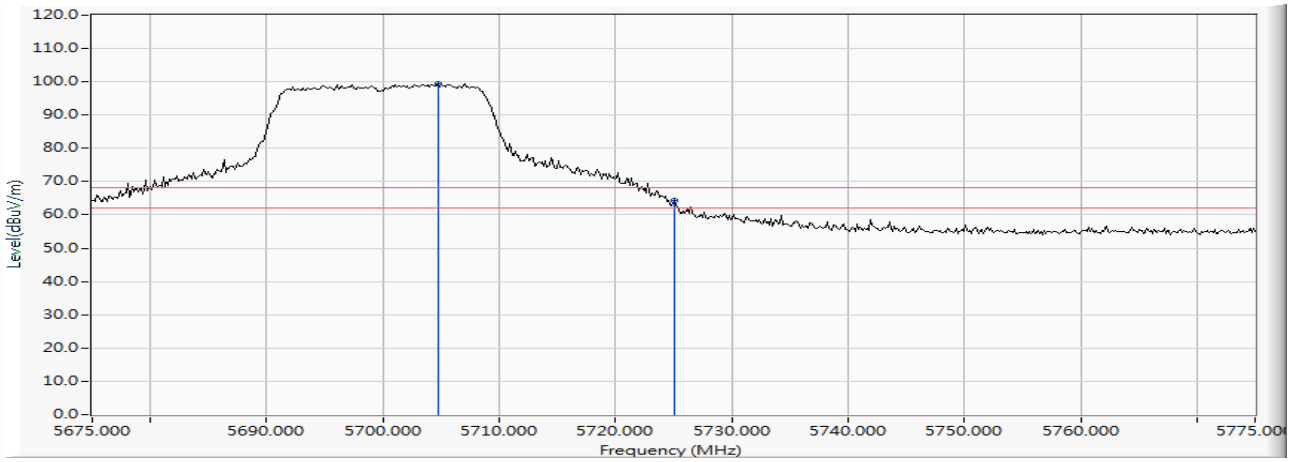
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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

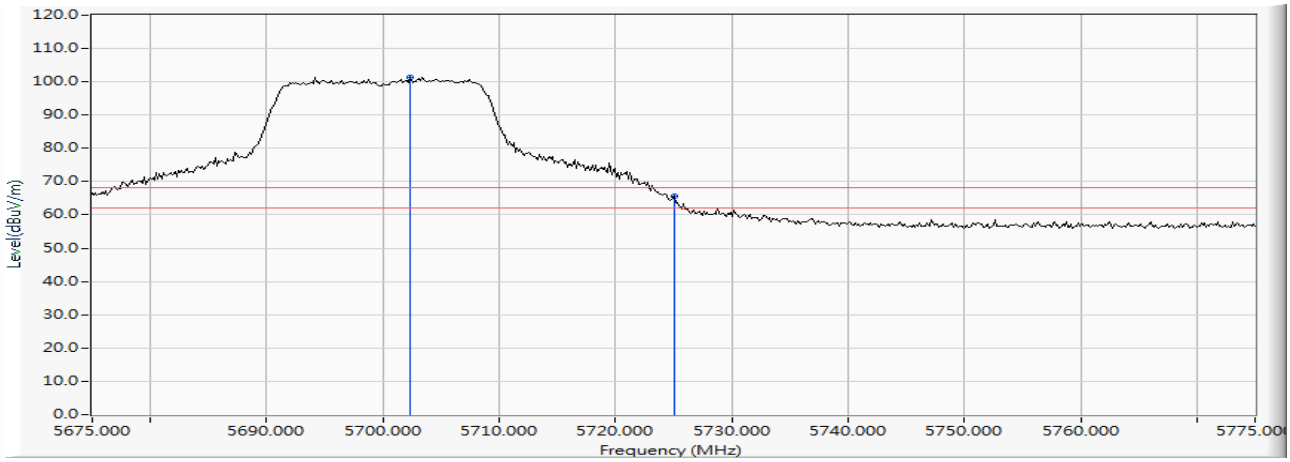
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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

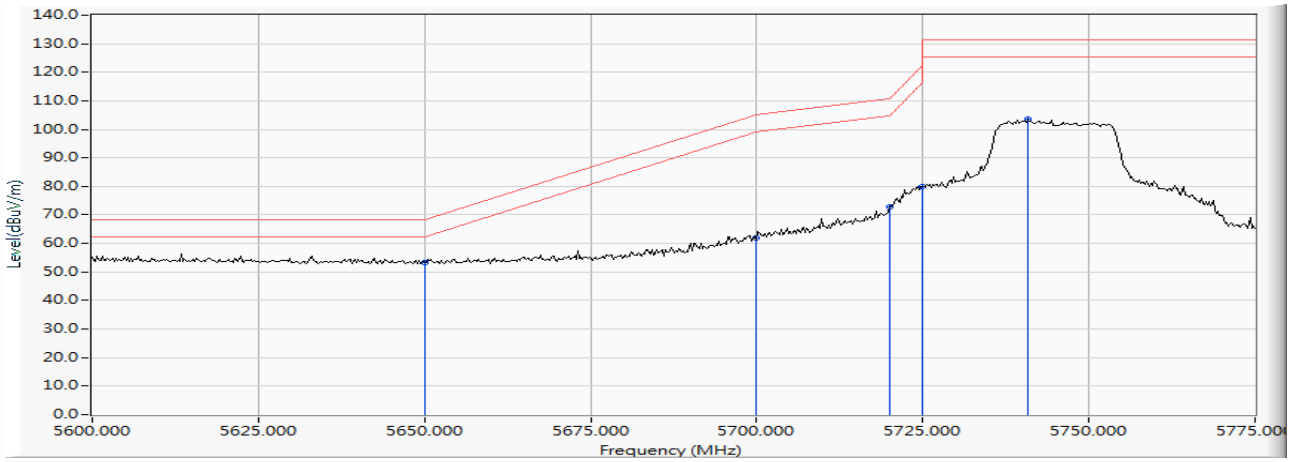
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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

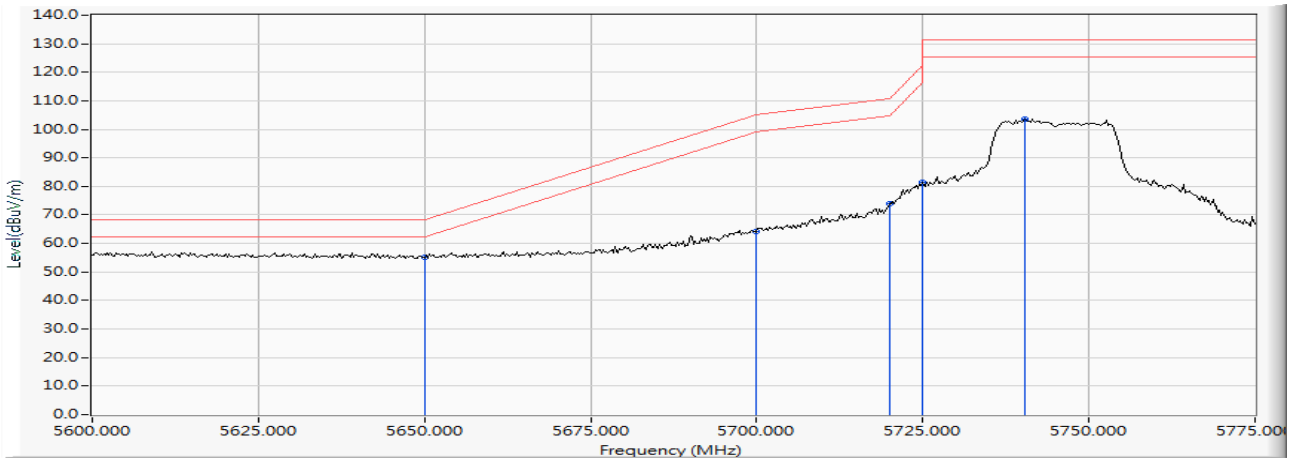
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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

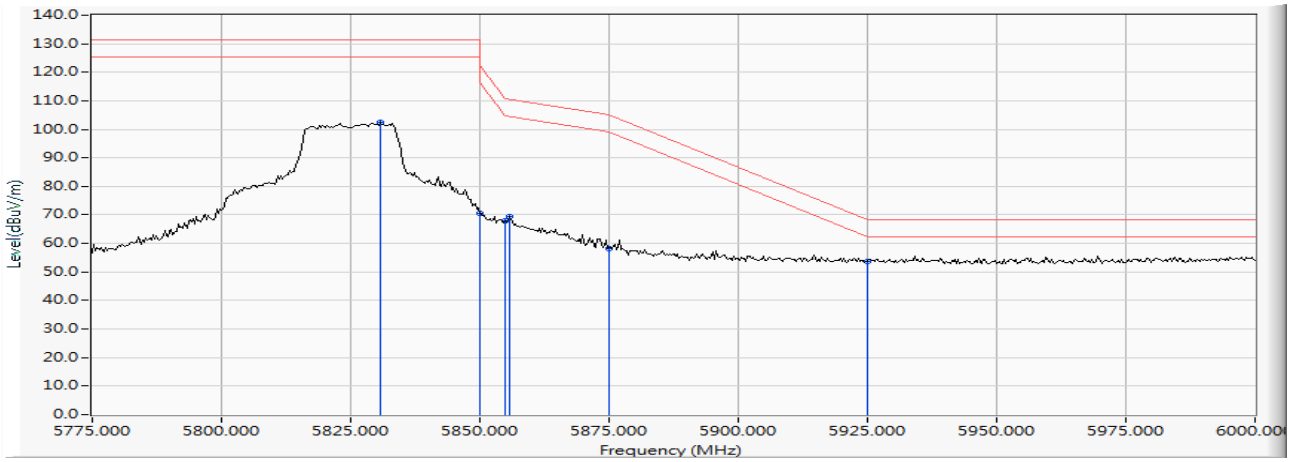
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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

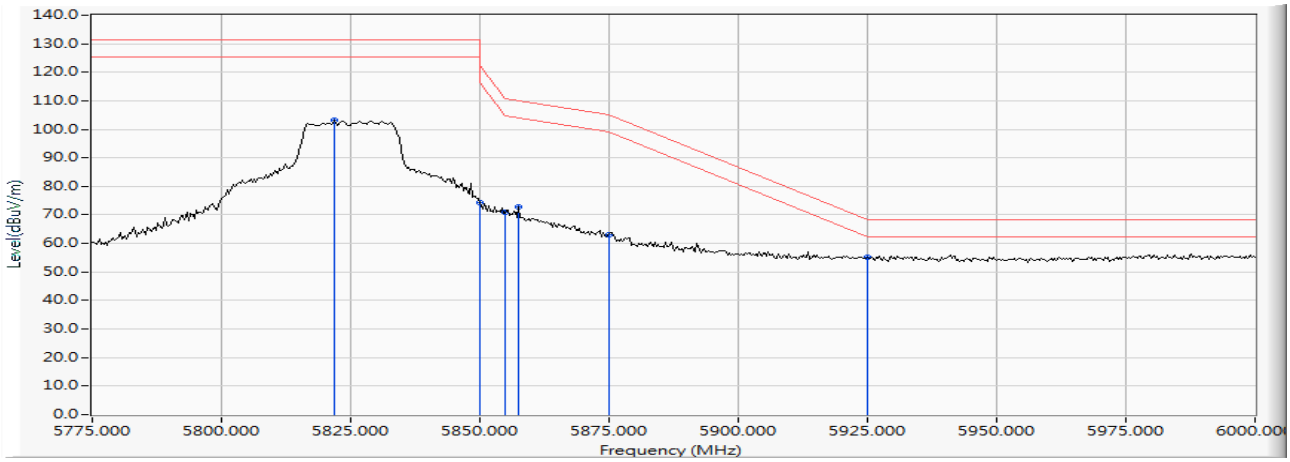
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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

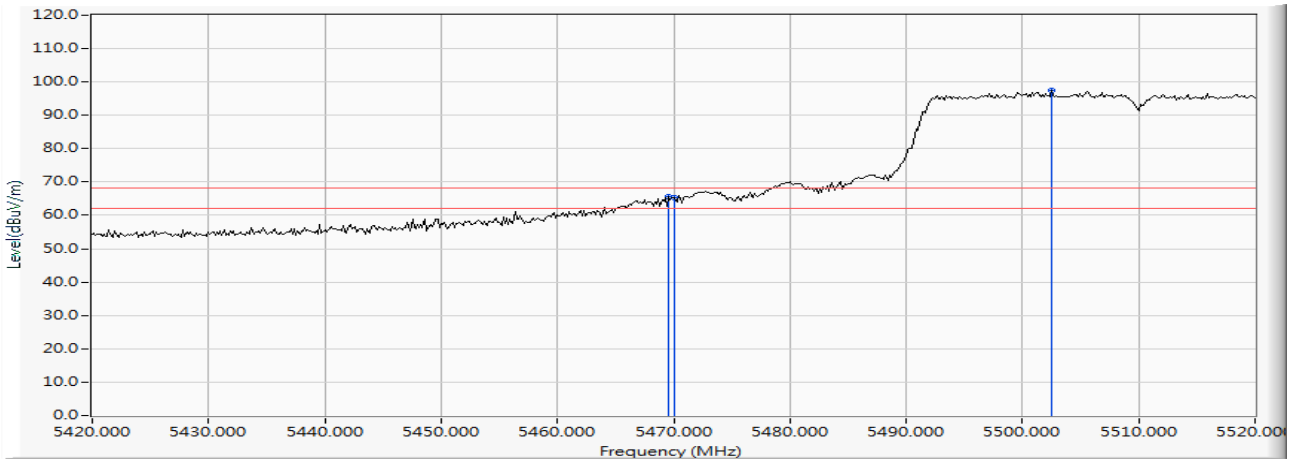
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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 %

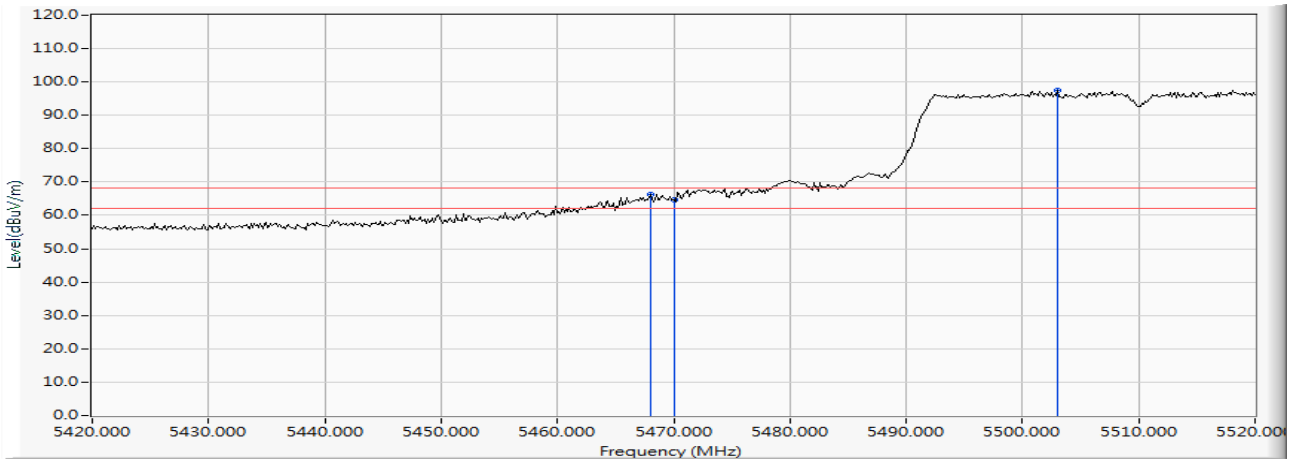
RF Radiated Measurement:



	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：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	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

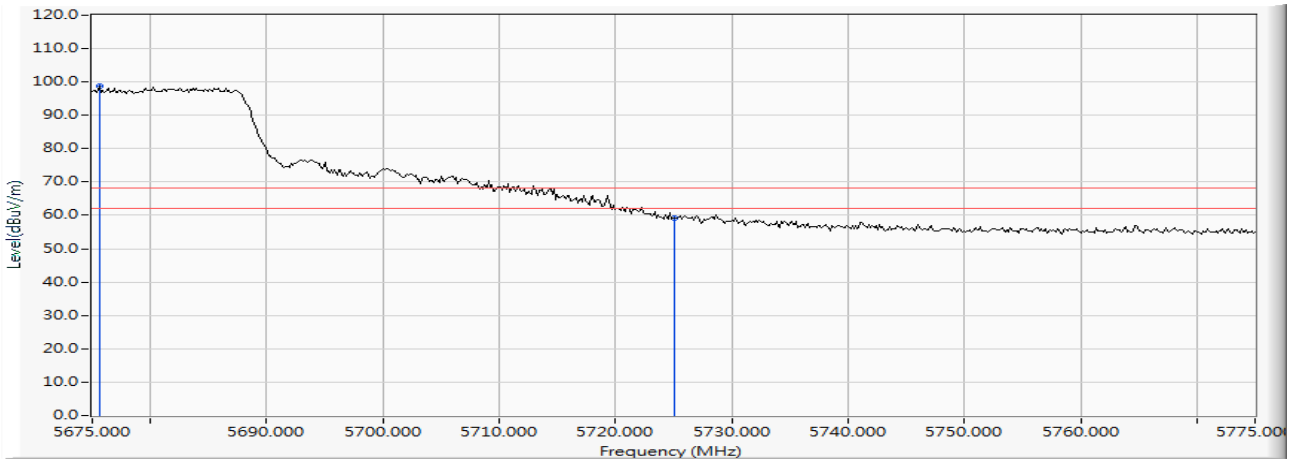
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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

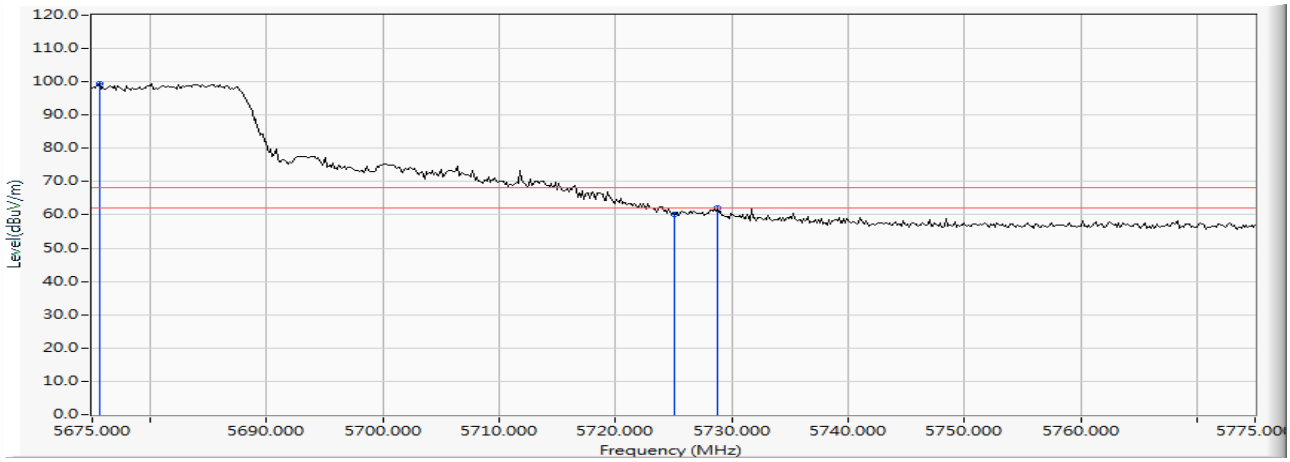
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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 %

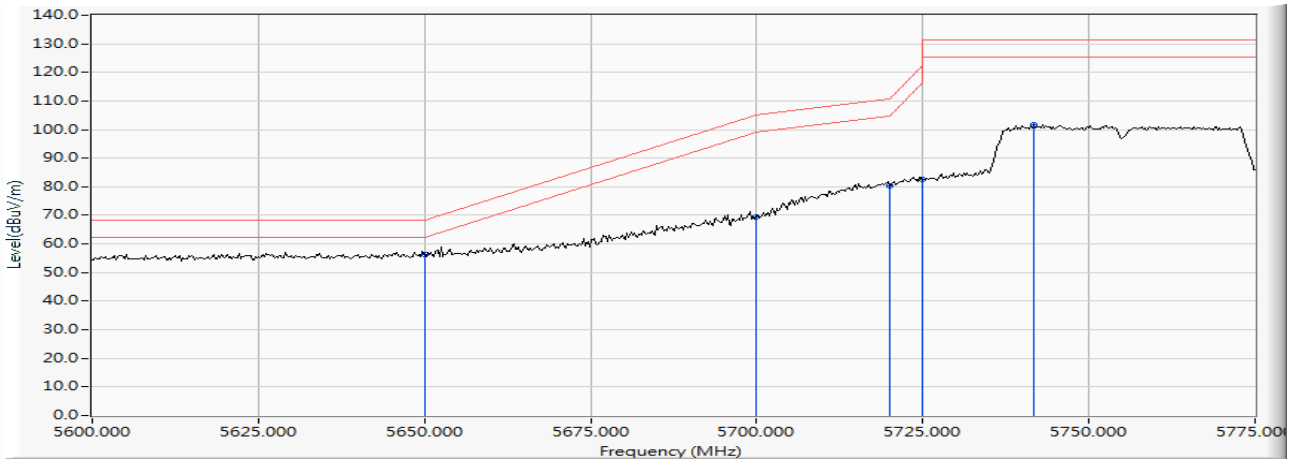
RF Radiated Measurement:



	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

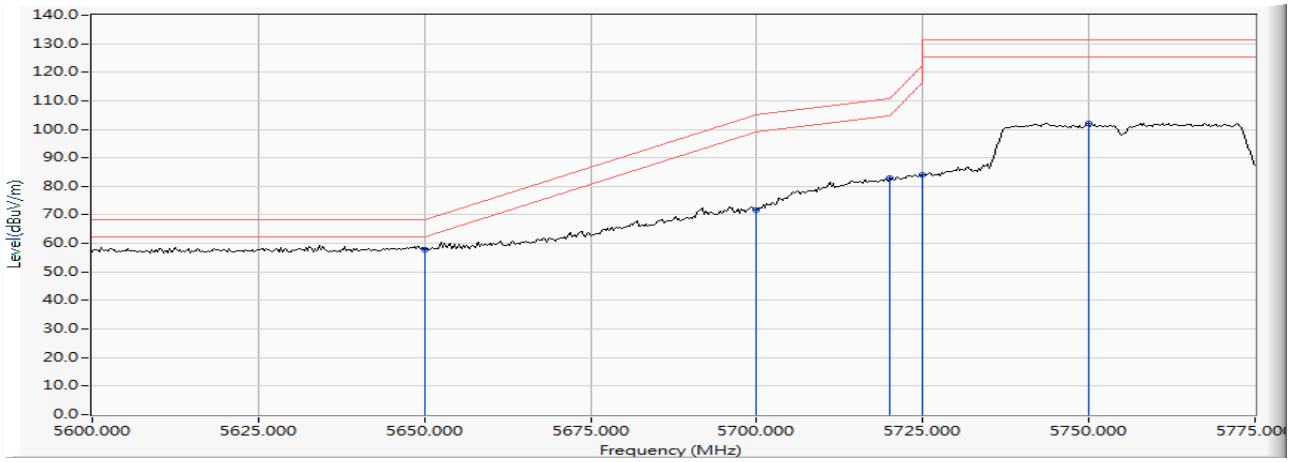
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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

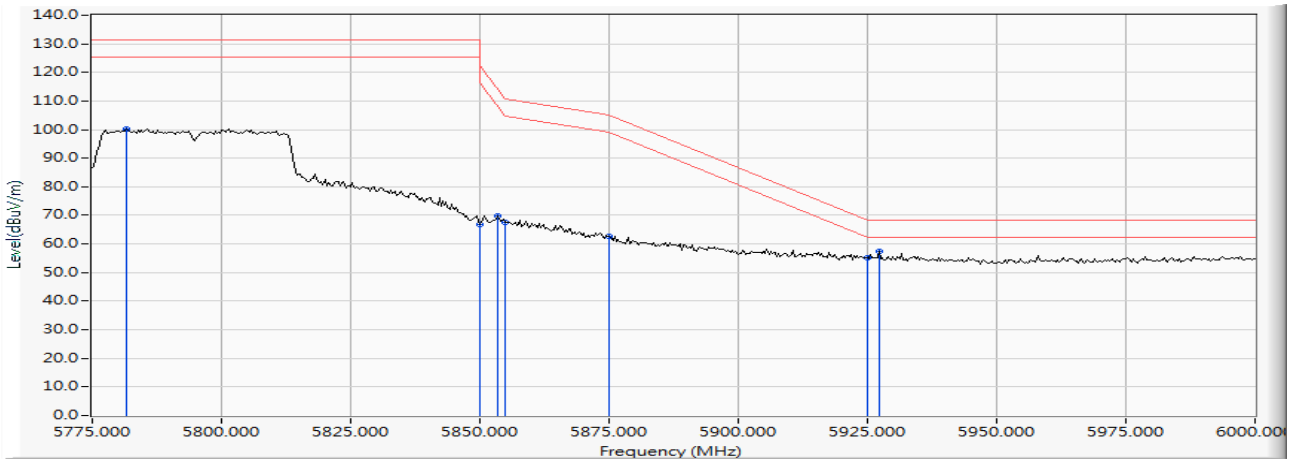
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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

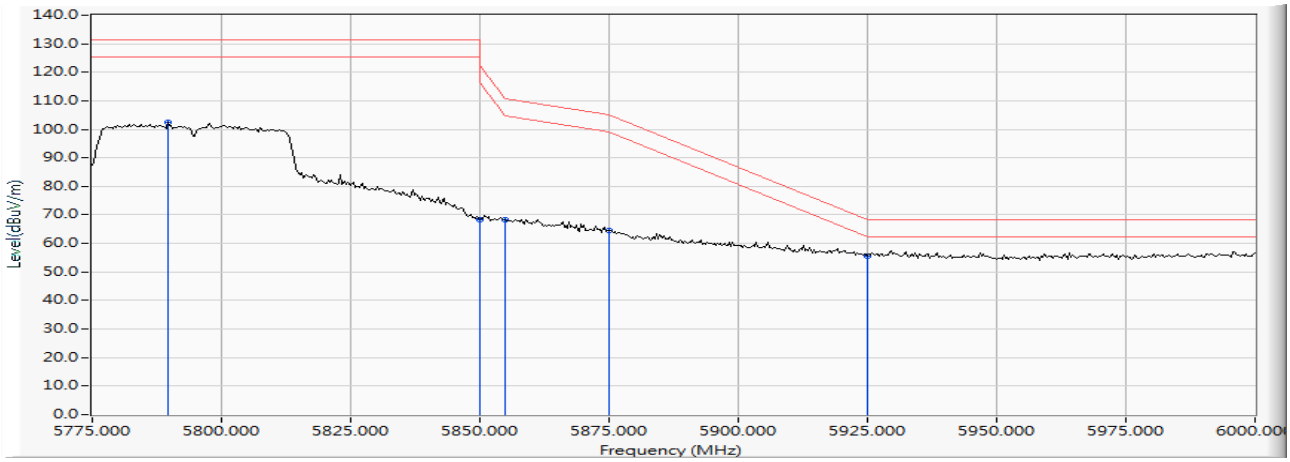
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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

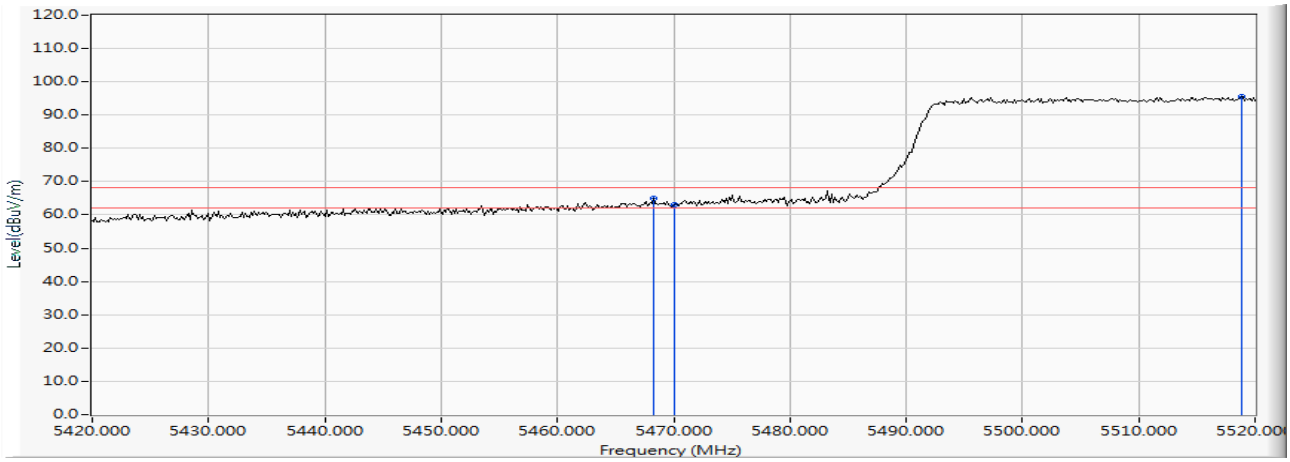
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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:

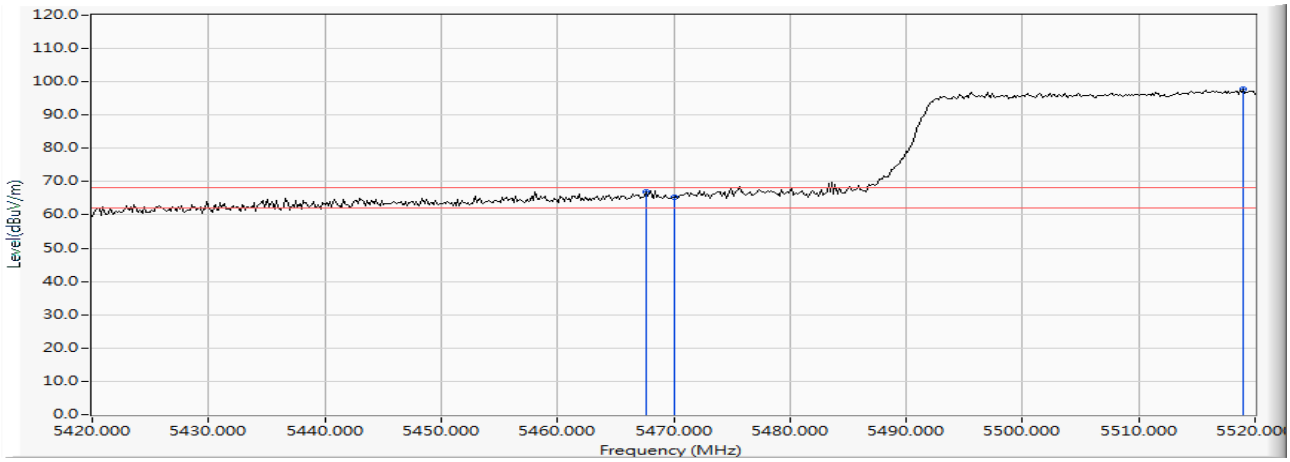


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5468.261	11.815	53.320	65.135	-3.085	68.220	Pass
Horizontal	5470.000	11.838	51.160	62.998	-5.222	68.220	Pass
Horizontal	5518.841	12.092	83.480	95.572	--	--	--

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 %

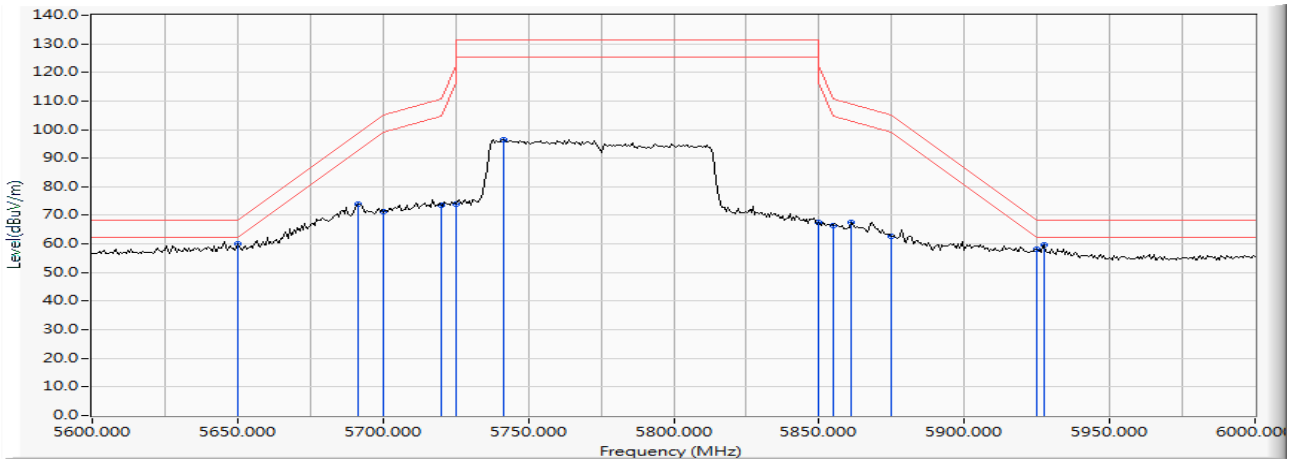
RF Radiated Measurement:



	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 %

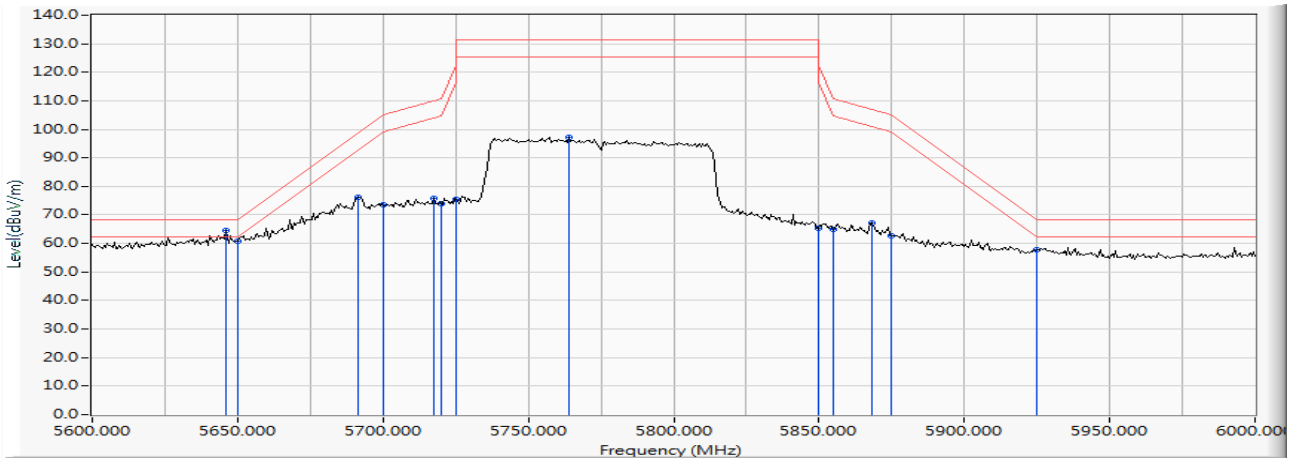
RF Radiated Measurement:



	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:

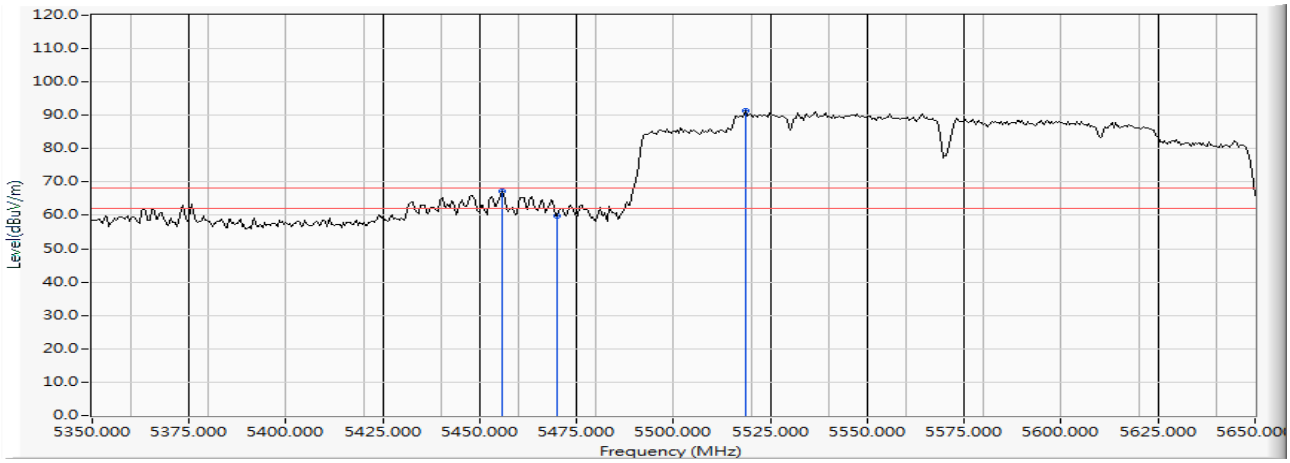


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5645.797	13.030	51.354	64.384	-3.836	68.220	Pass
Vertical	5650.000	13.029	47.804	60.833	-7.387	68.220	Pass
Vertical	5691.594	13.019	63.145	76.164	-22.819	98.983	Pass
Vertical	5700.000	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

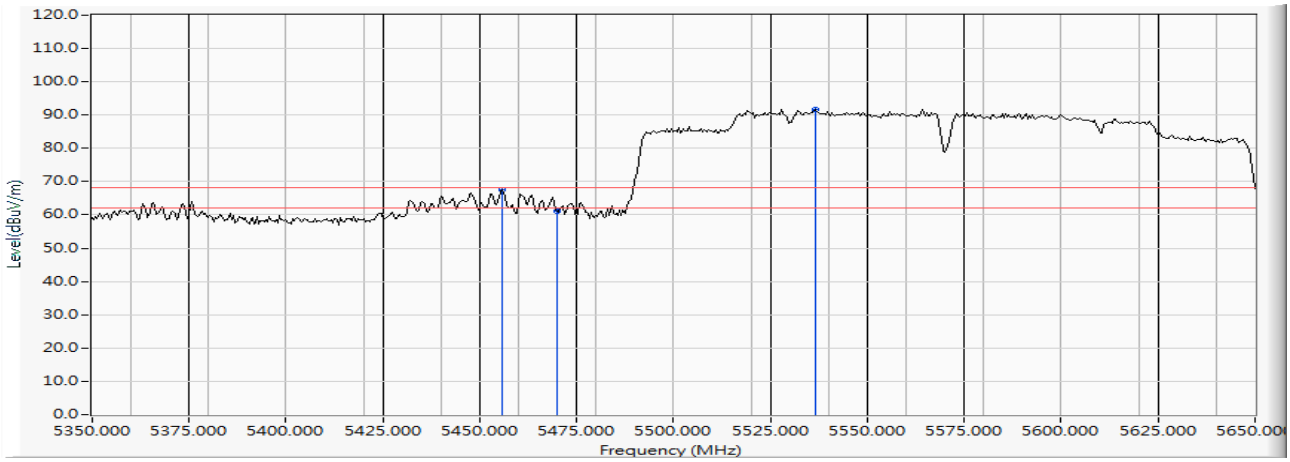
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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

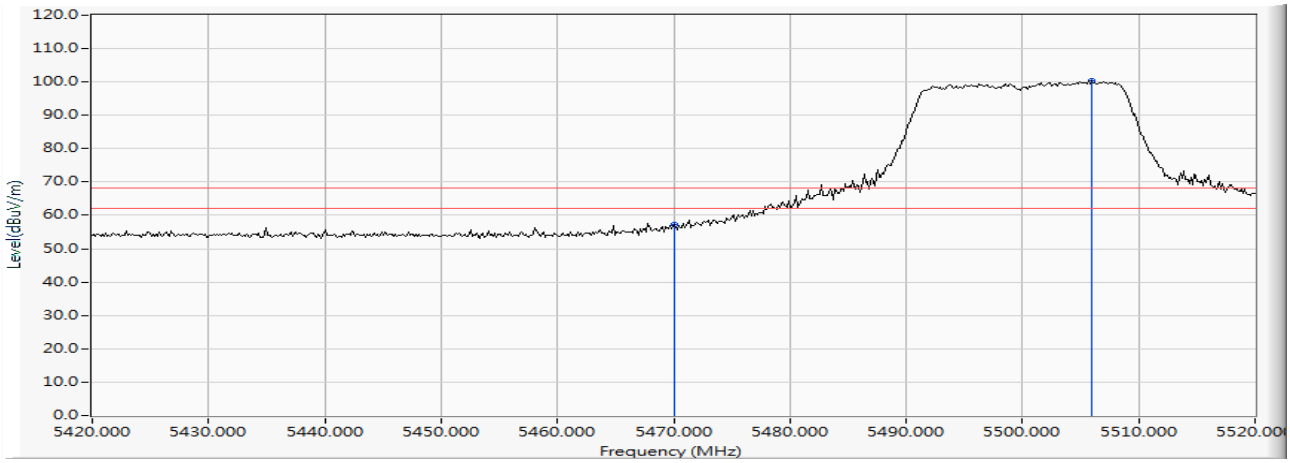
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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

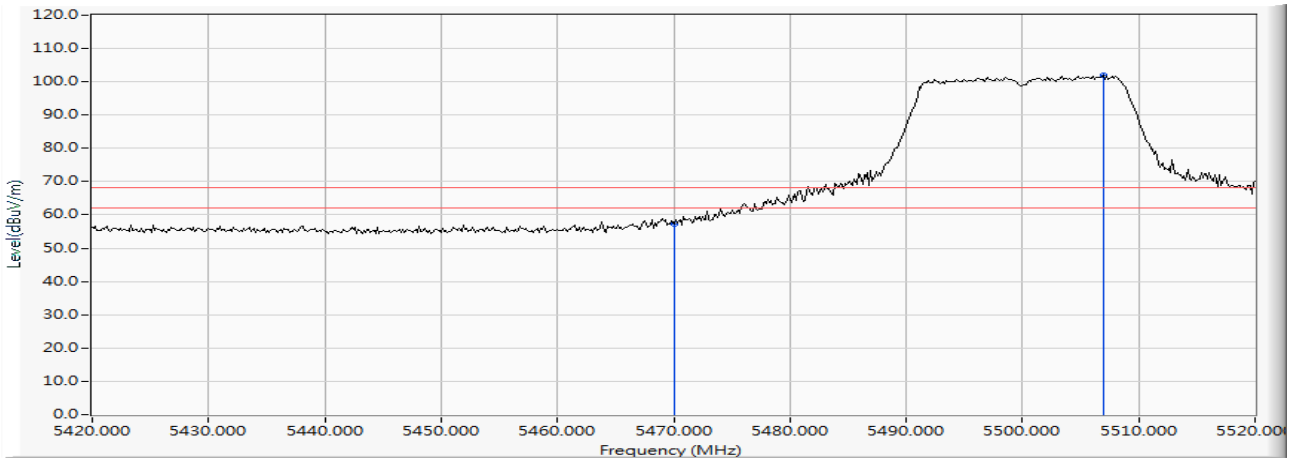
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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

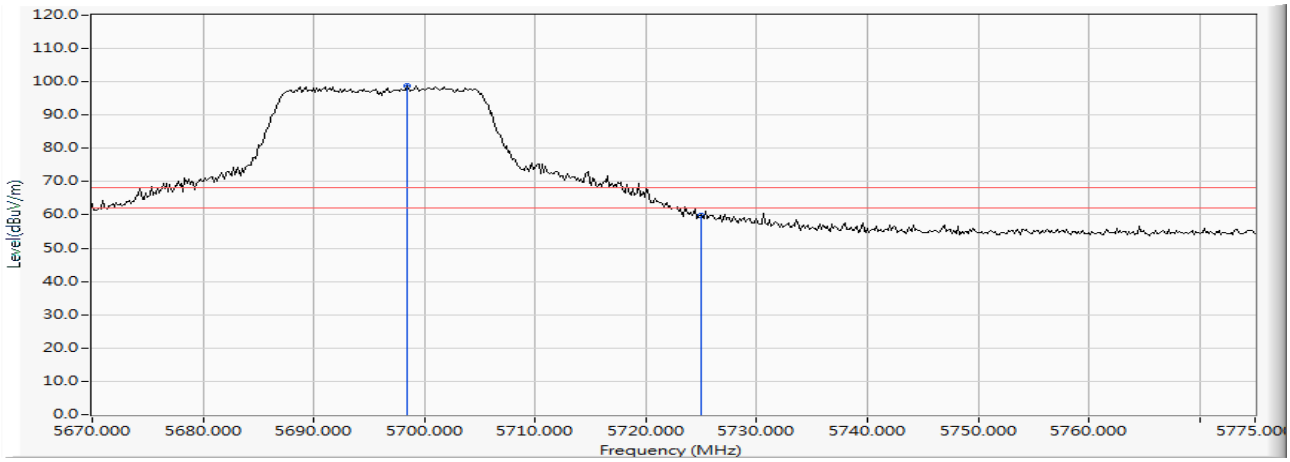
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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

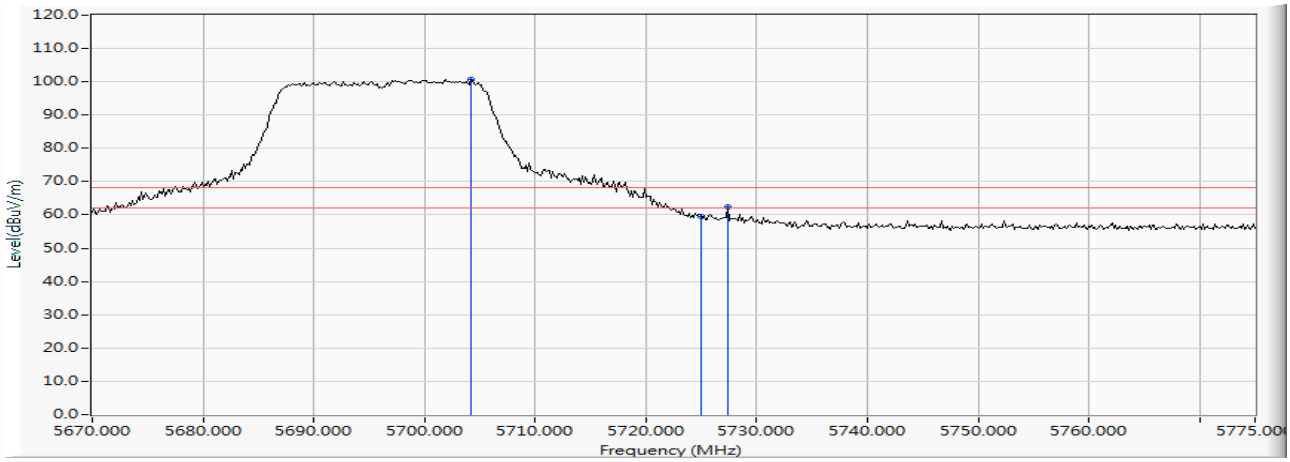
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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 %

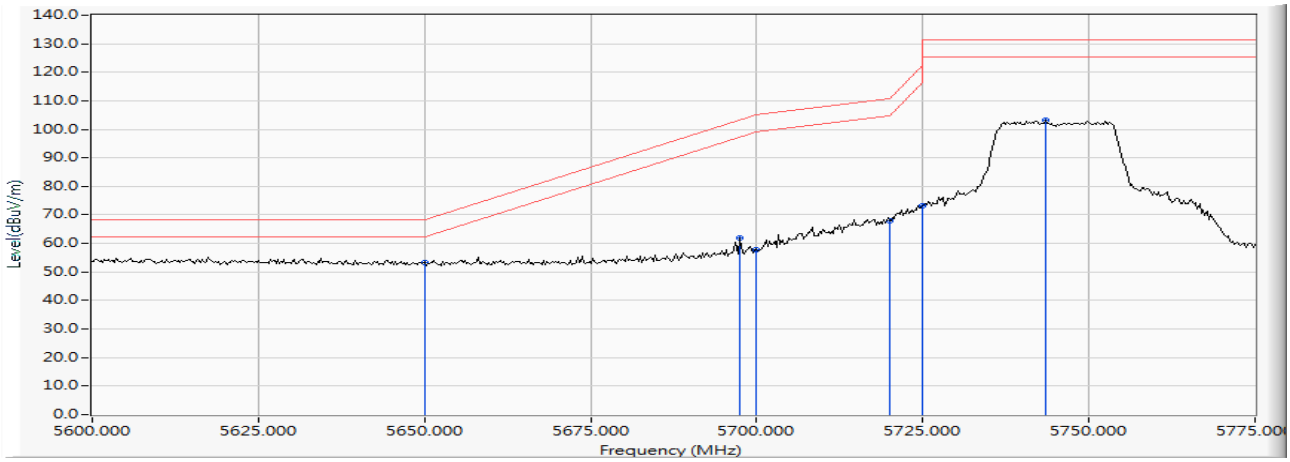
RF Radiated Measurement:



	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

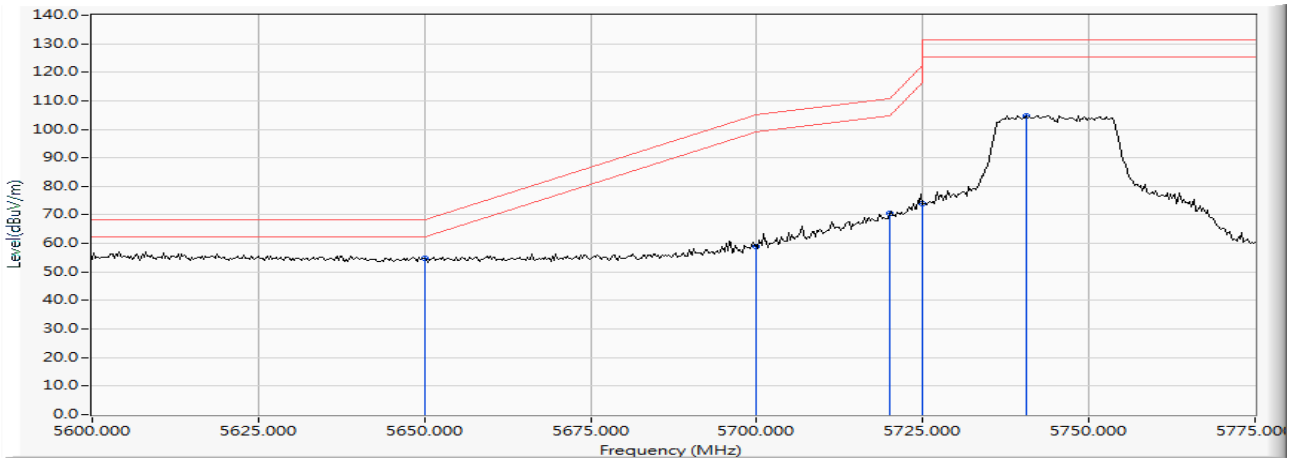
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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

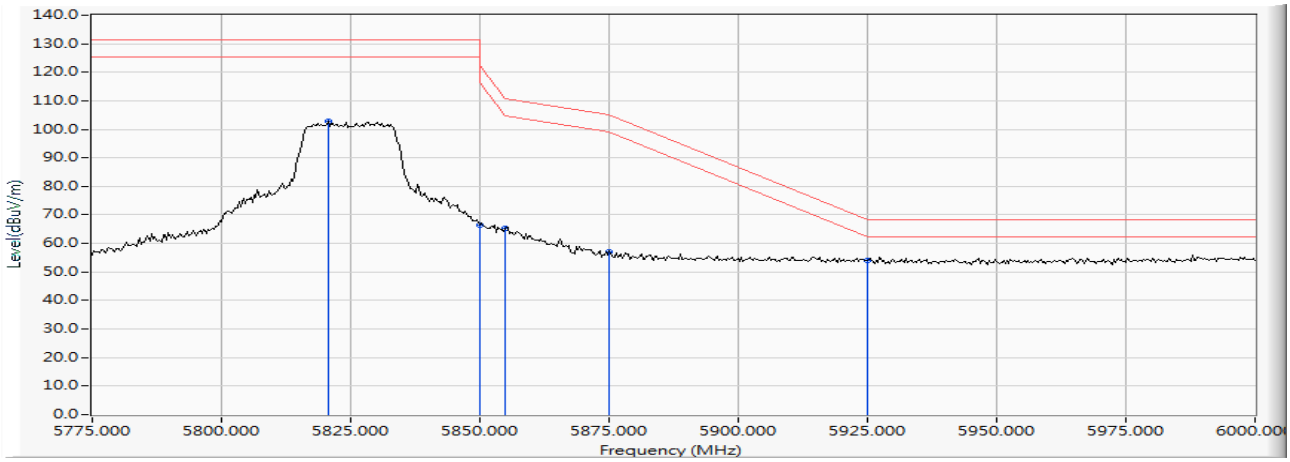
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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

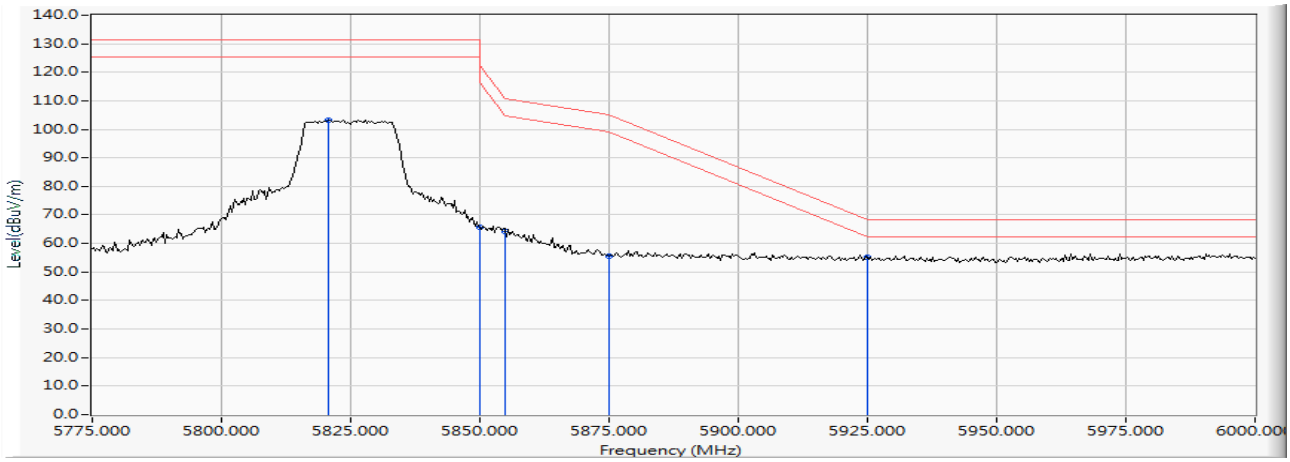
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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

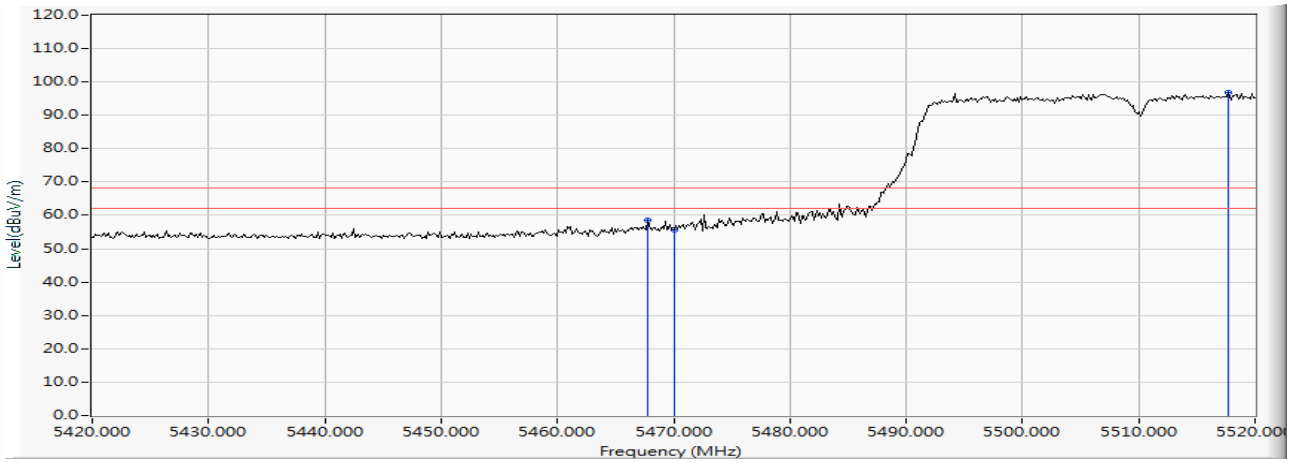
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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 %

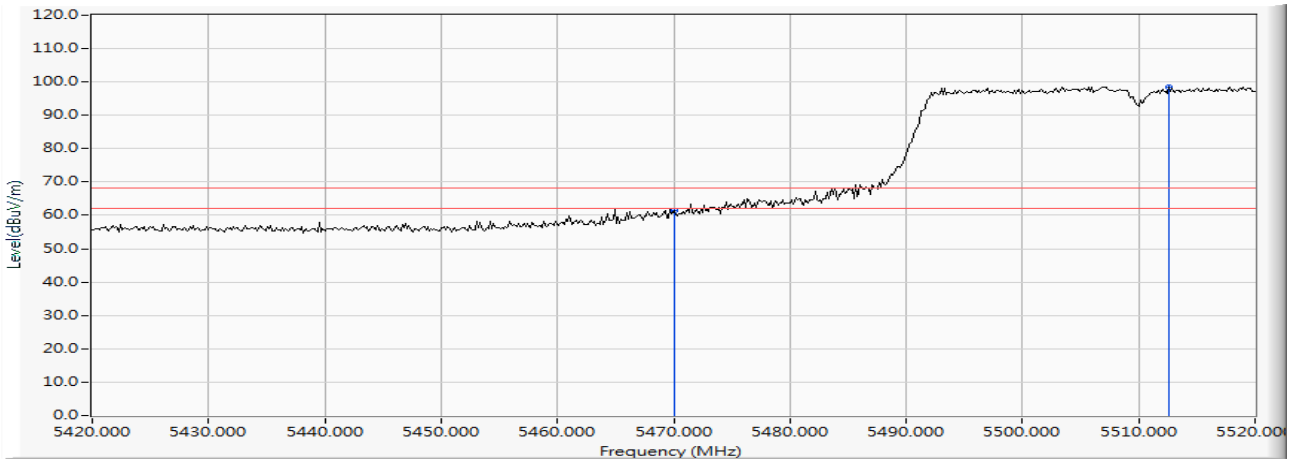
RF Radiated Measurement:



	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

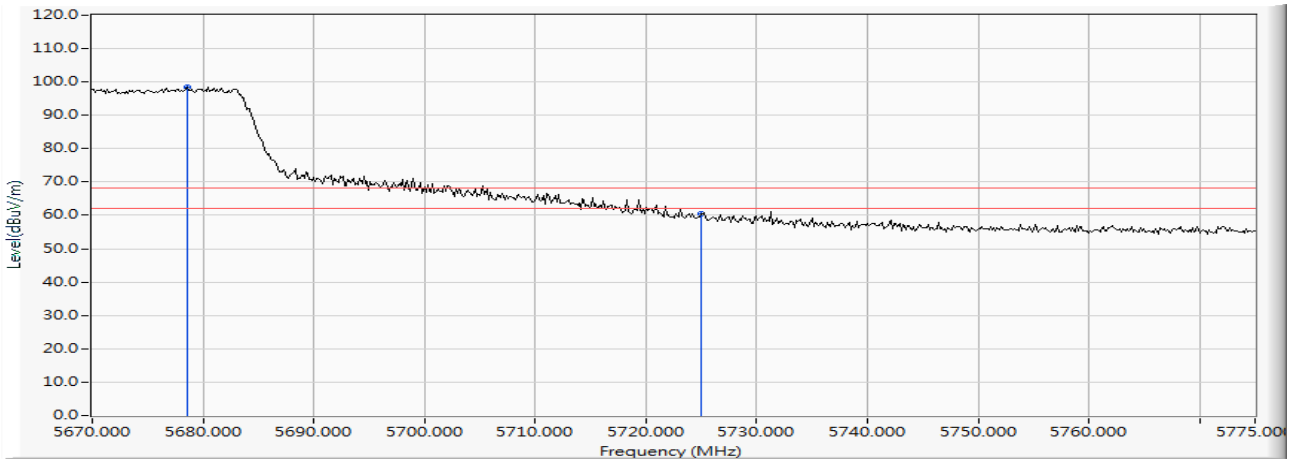
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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

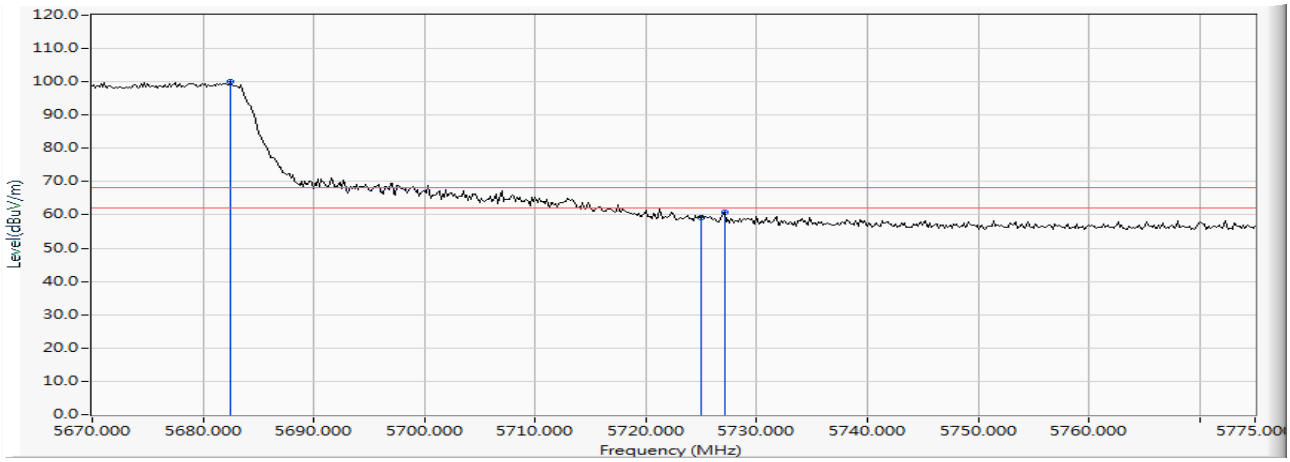
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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

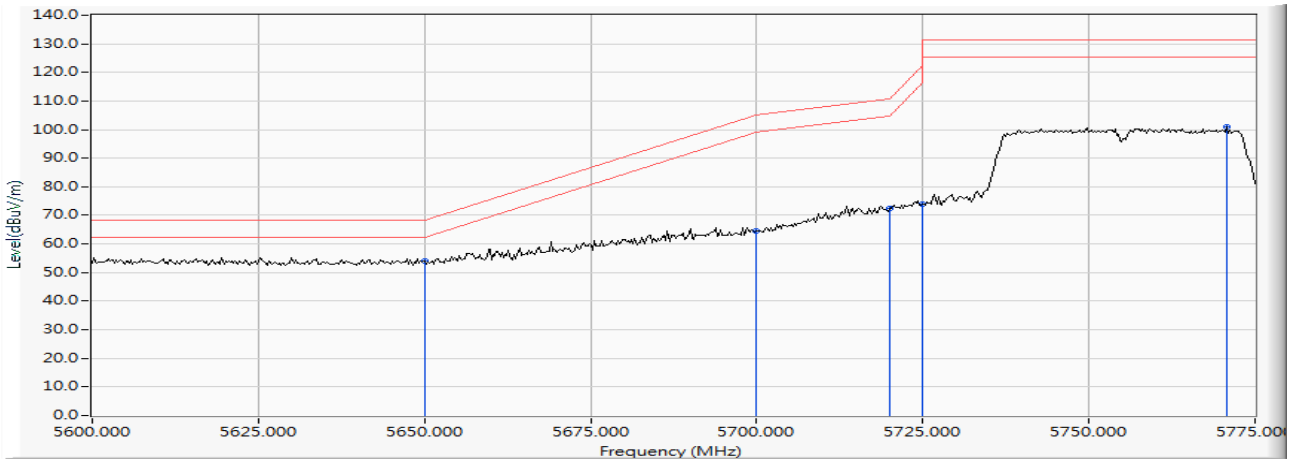
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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

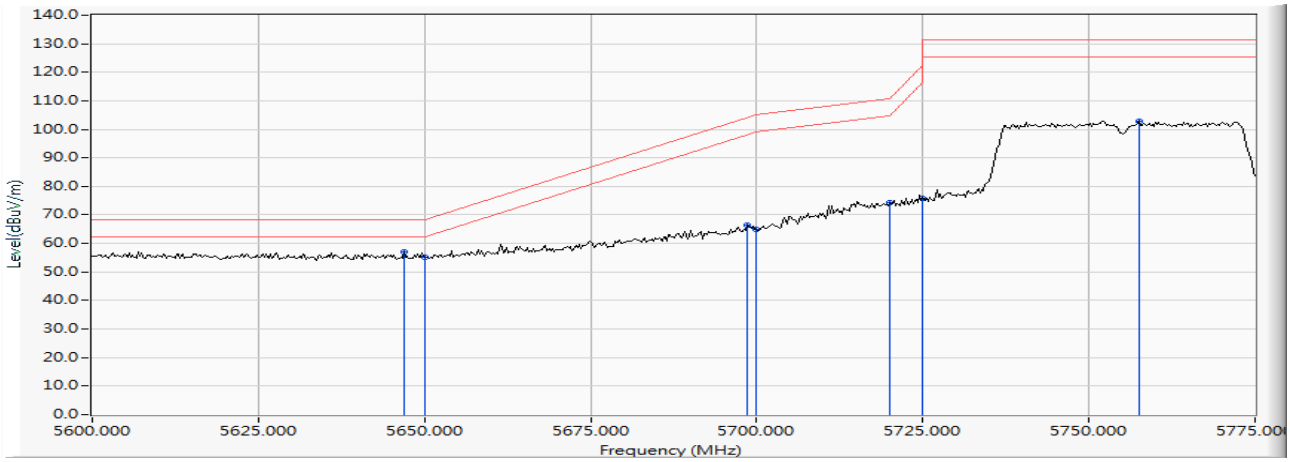
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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:

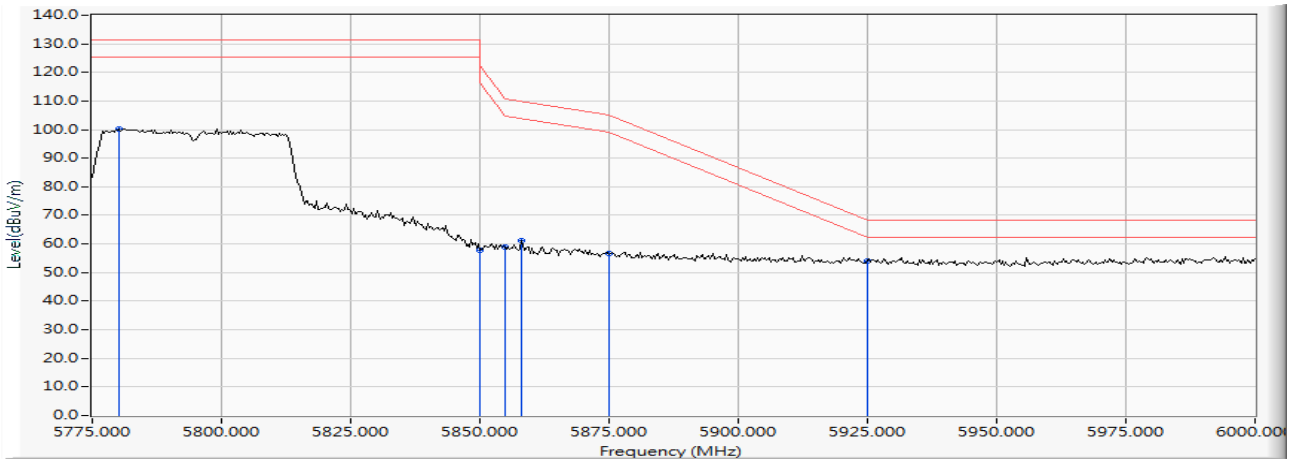


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5646.920	13.030	44.113	57.143	-11.077	68.220	Pass
Vertical	5650.000	13.029	42.028	55.057	-13.163	68.220	Pass
Vertical	5698.659	13.006	53.261	66.267	-37.941	104.208	Pass
Vertical	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

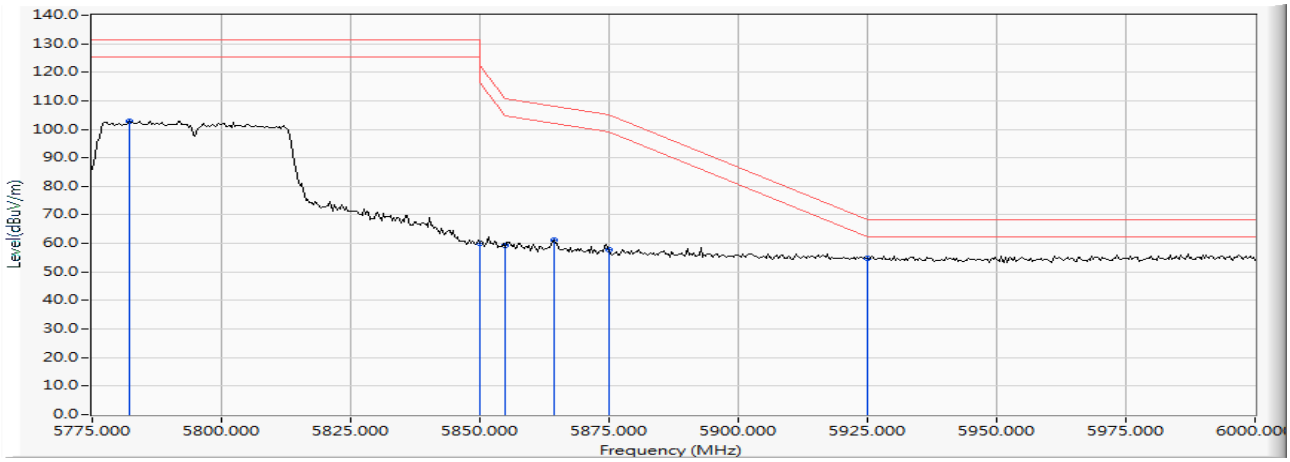
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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:

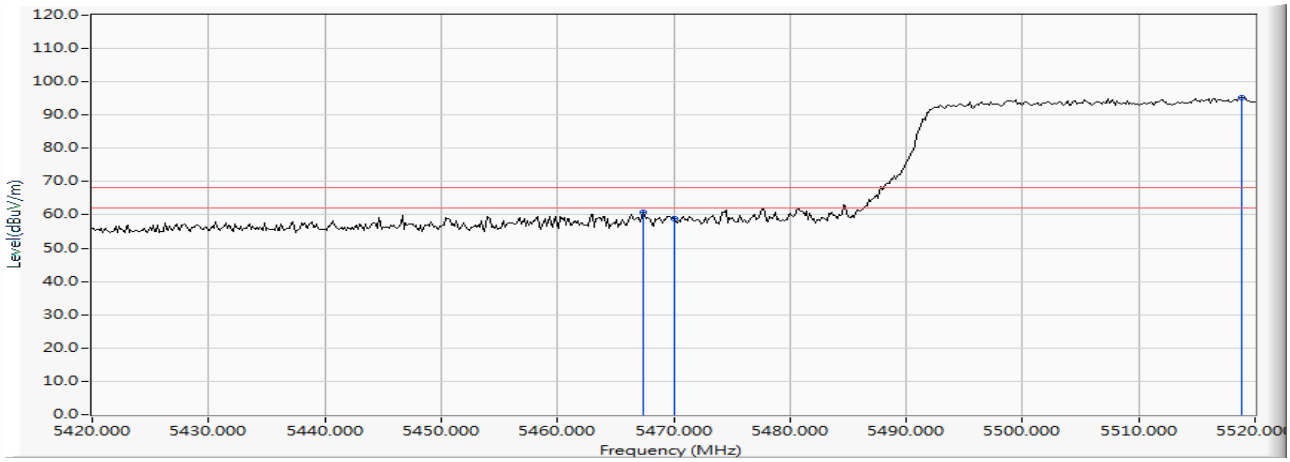


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5782.174	12.730	90.269	102.999	--	--	--
Vertical	5850.000	12.774	47.195	59.969	-62.231	122.200	Pass
Vertical	5855.000	12.784	46.349	59.133	-51.667	110.800	Pass
Vertical	5864.348	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

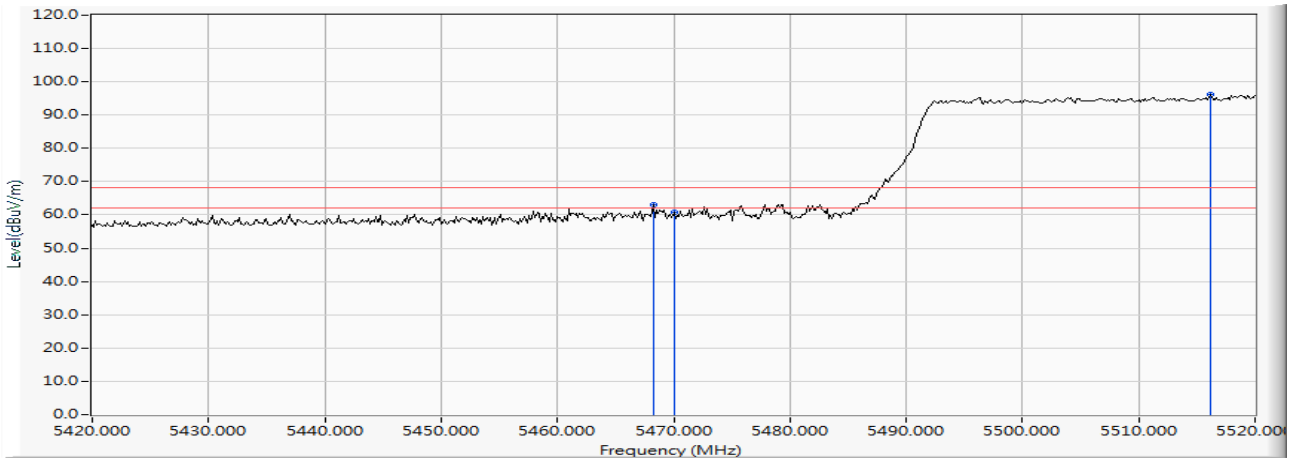
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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

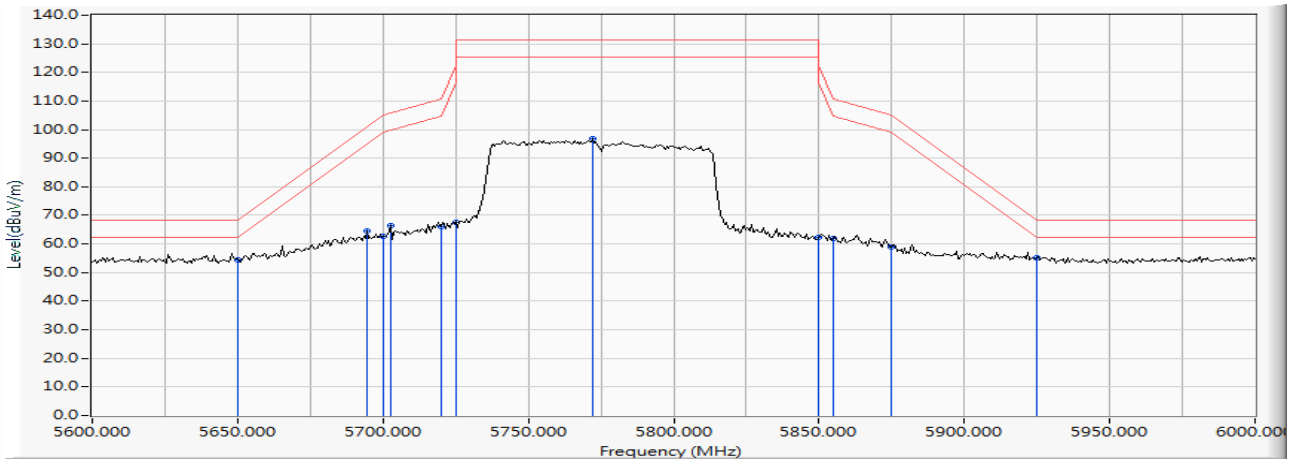
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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

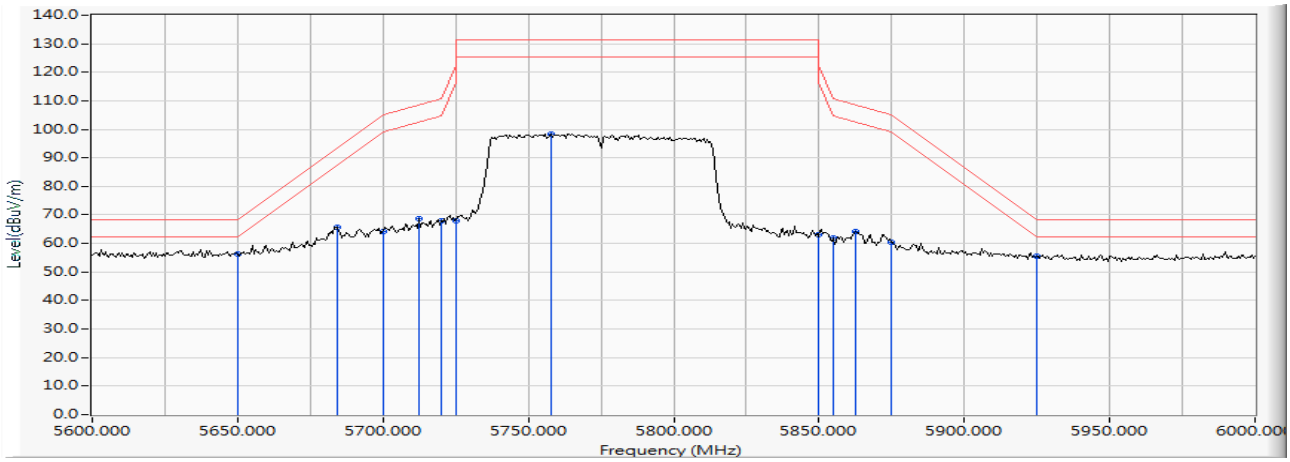
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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

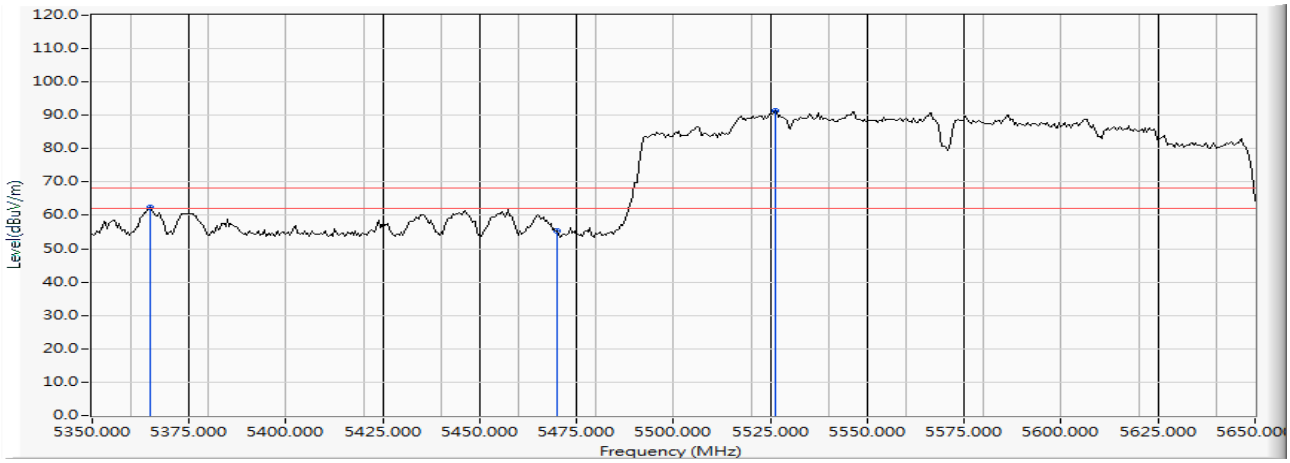
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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

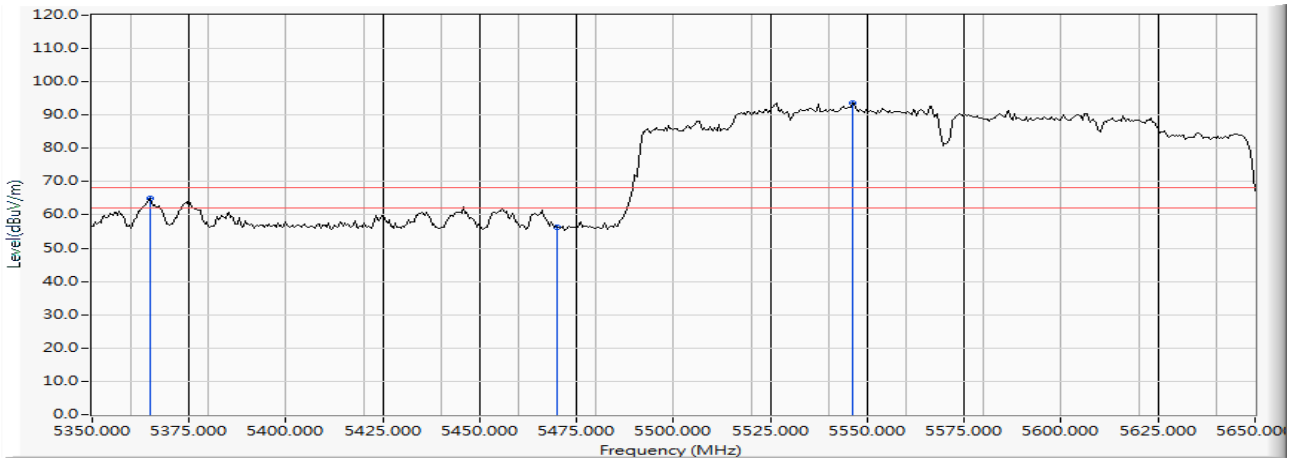
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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

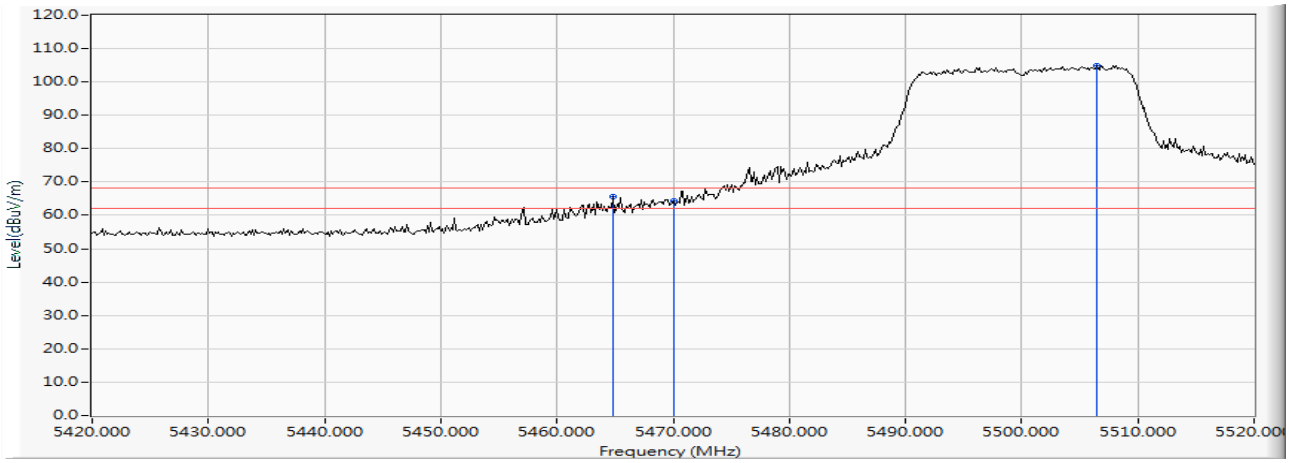
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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

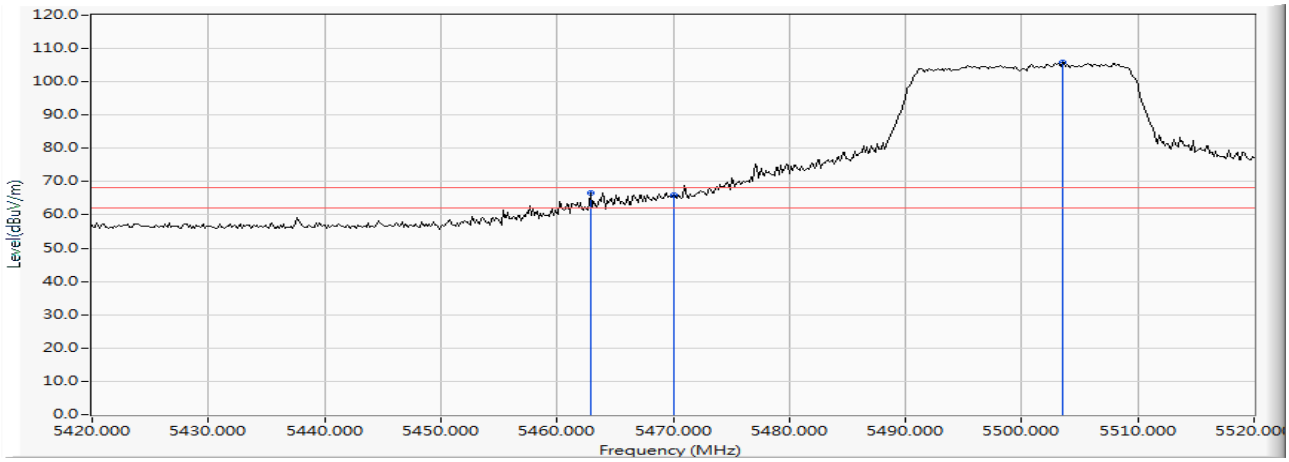
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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

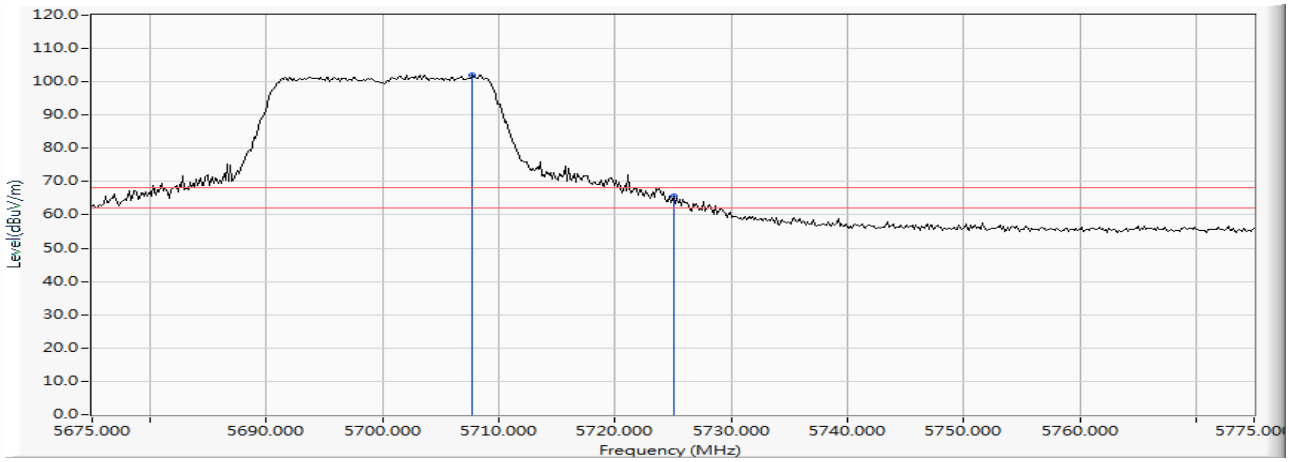
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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:

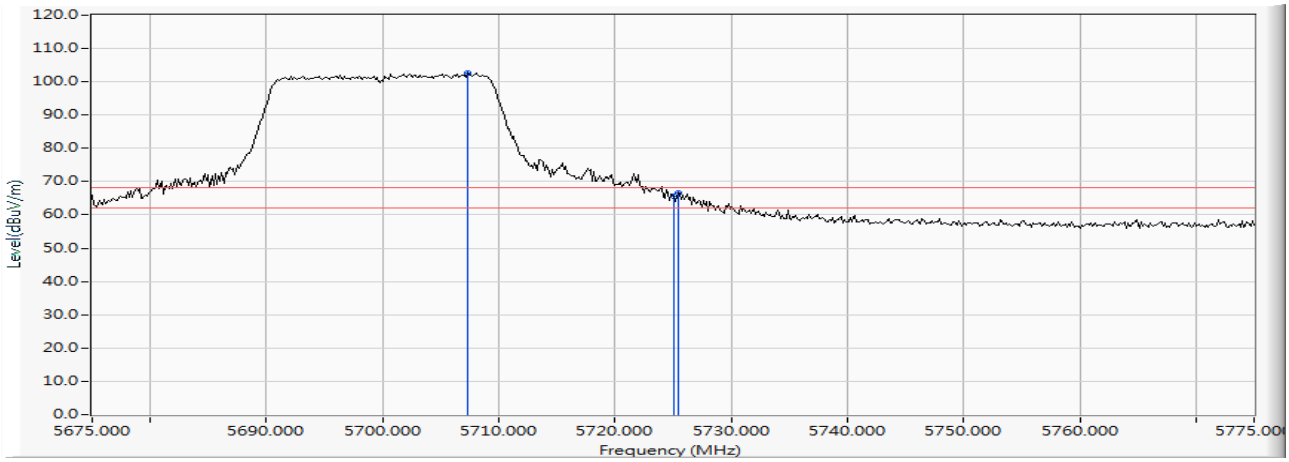


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5707.754	11.642	90.291	101.933	--	--	--
Horizontal	5725.000	11.592	54.027	65.619	-2.601	68.220	Pass

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 %

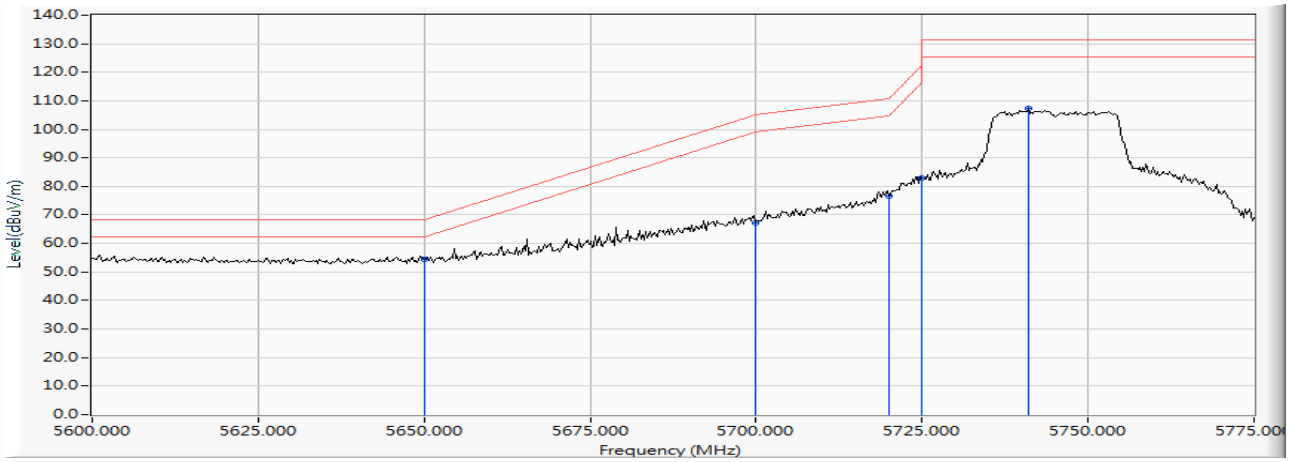
RF Radiated Measurement:



	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:

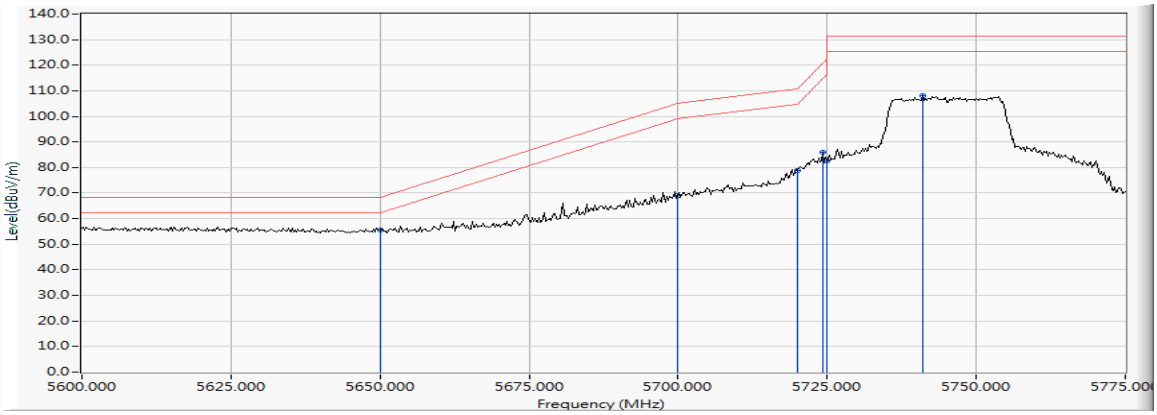


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5650.000	11.554	42.712	54.267	-13.953	68.220	Pass
Horizontal	5700.000	11.647	55.632	67.279	-37.921	105.200	Pass
Horizontal	5720.000	11.607	65.049	76.656	-34.144	110.800	Pass
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

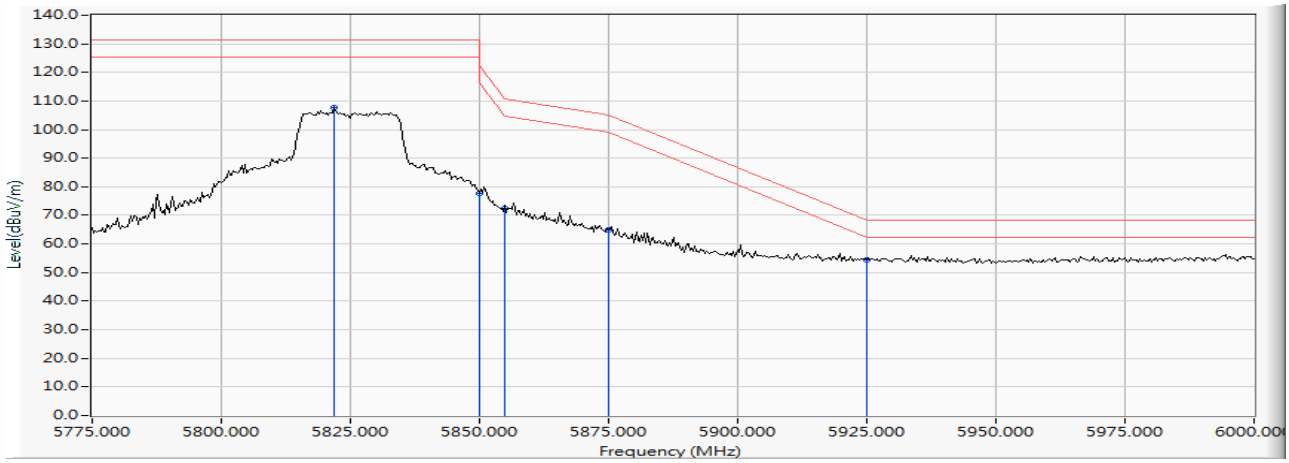
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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

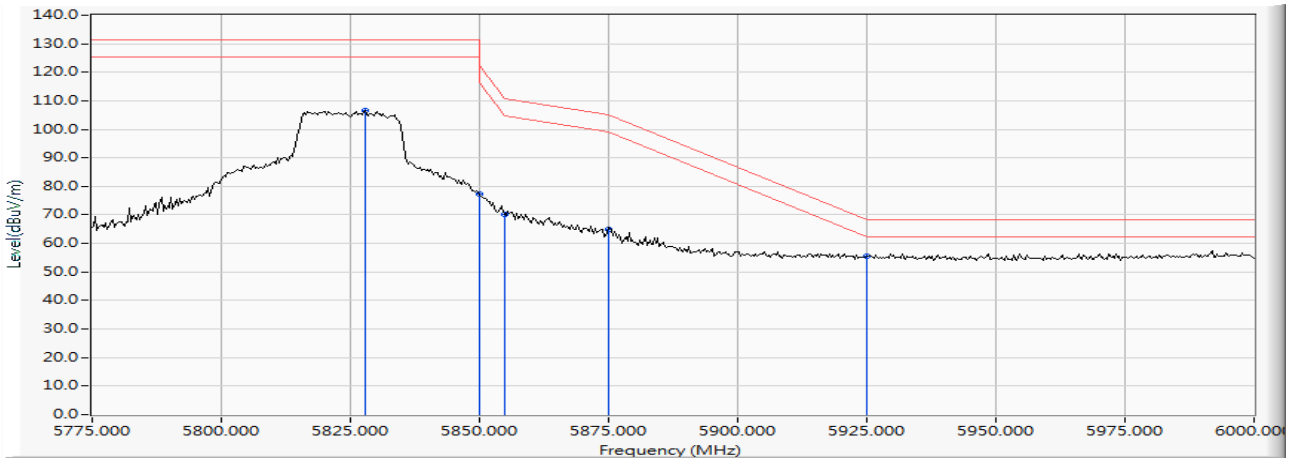
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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

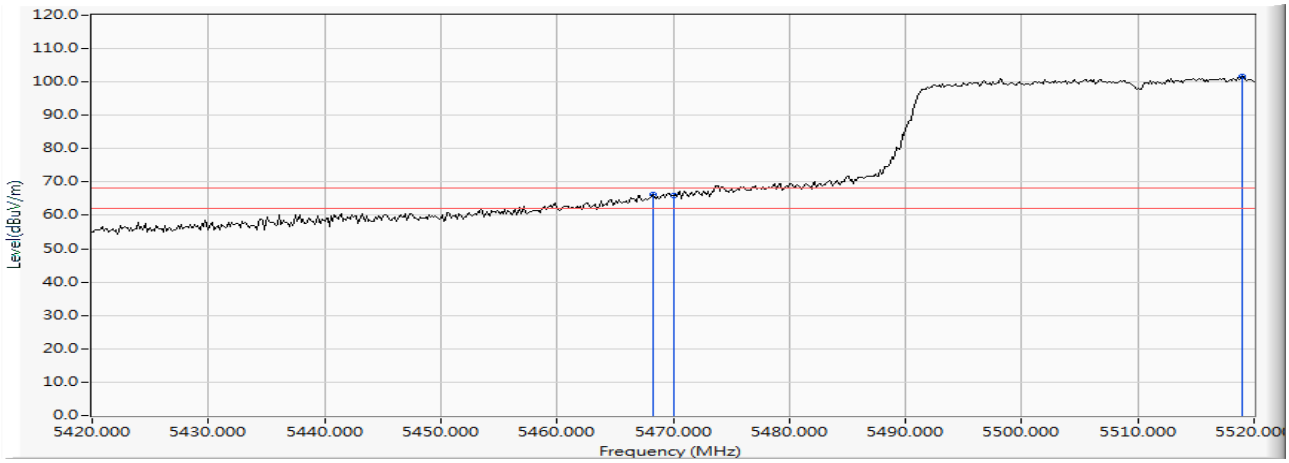
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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:

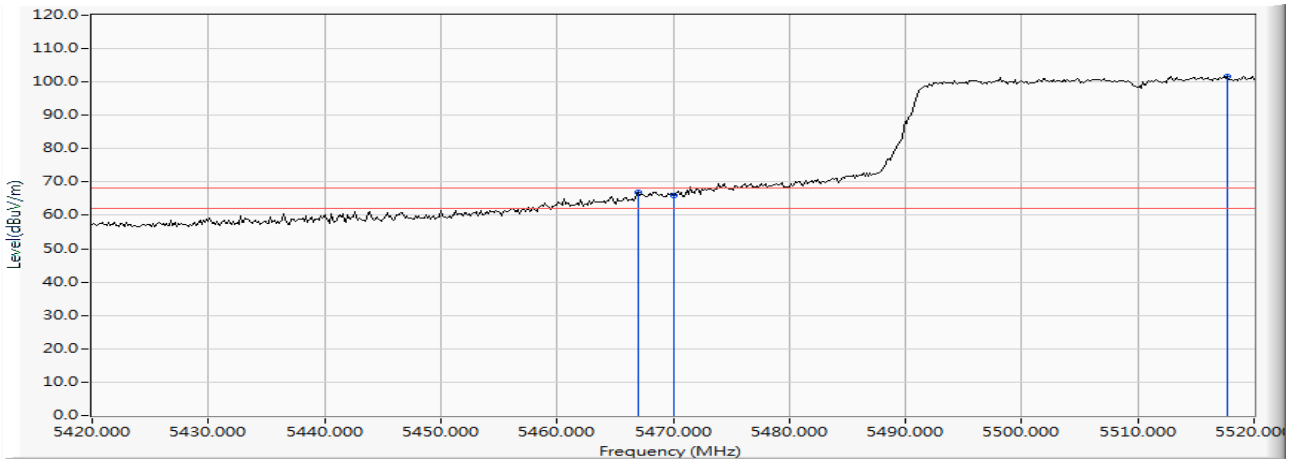


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	Horizontal	5470.000	16.200	51.906	-1.875	68.220	Pass
Horizontal	Horizontal	5470.000	16.200	51.906	-2.246	68.220	Pass
Horizontal	Horizontal	5470.000	16.200	51.906	--	--	--

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

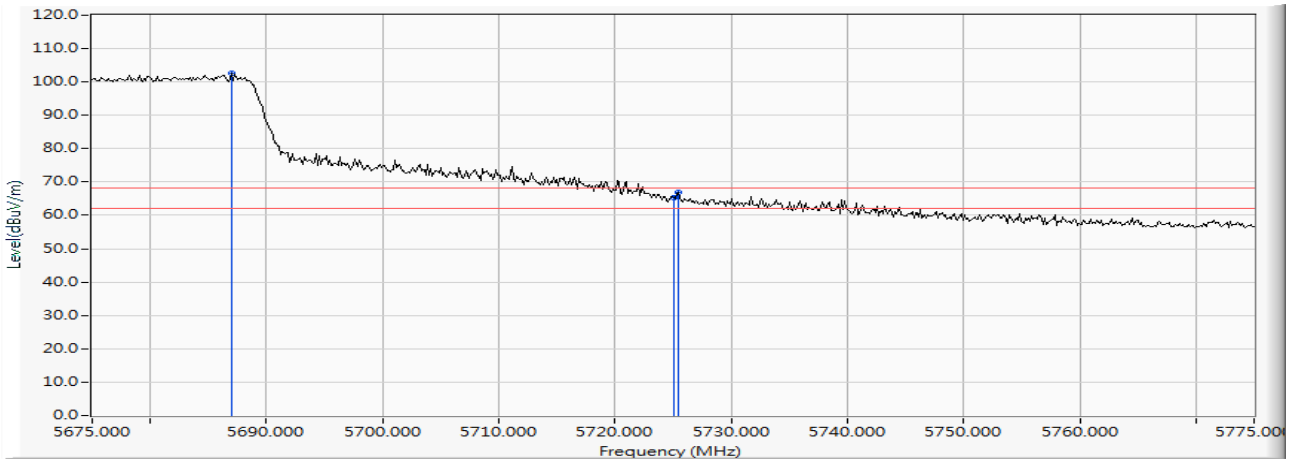
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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

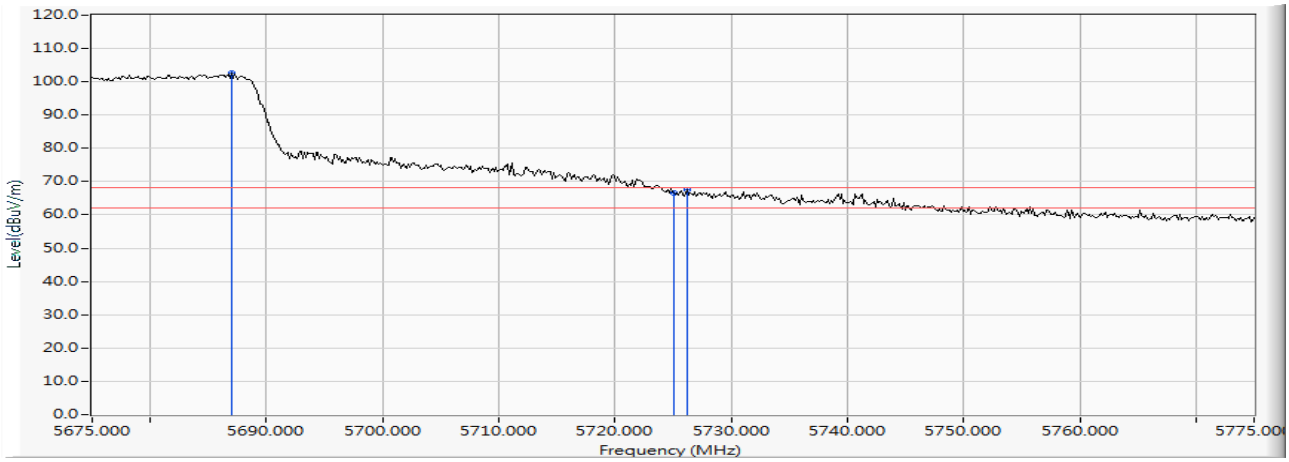
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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:

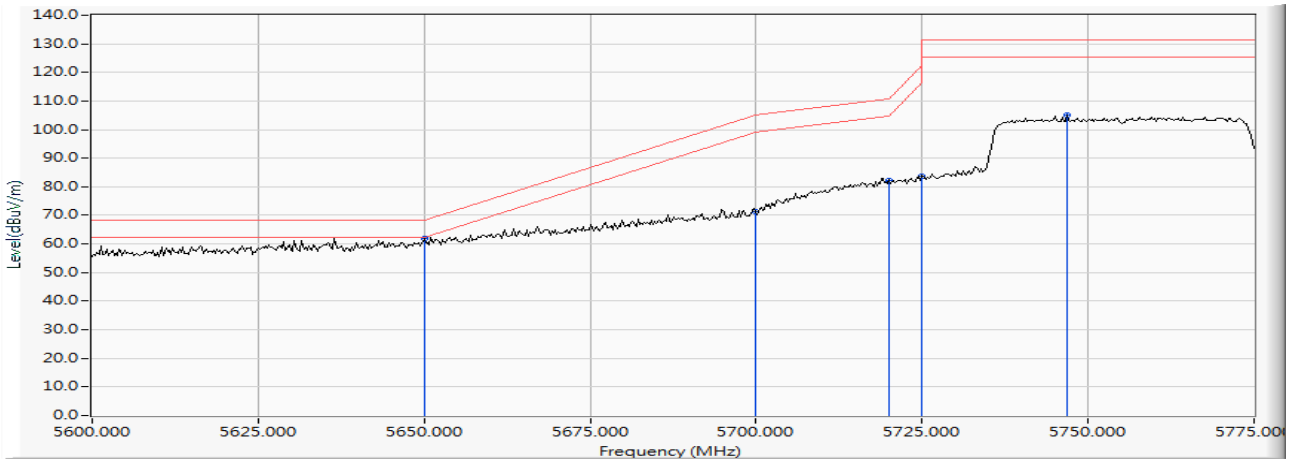


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5687.029	13.020	89.588	102.608	--	--	--
Vertical	5725.000	12.930	53.662	66.592	-1.628	68.220	Pass
Vertical	5726.159	12.926	54.634	67.560	-0.660	68.220	Pass

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 %

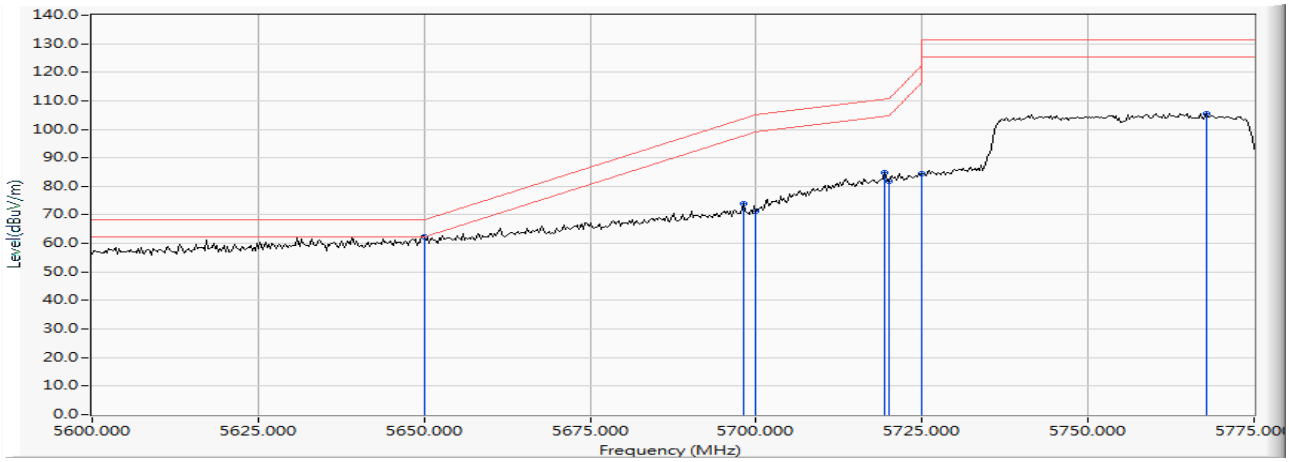
RF Radiated Measurement:



	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

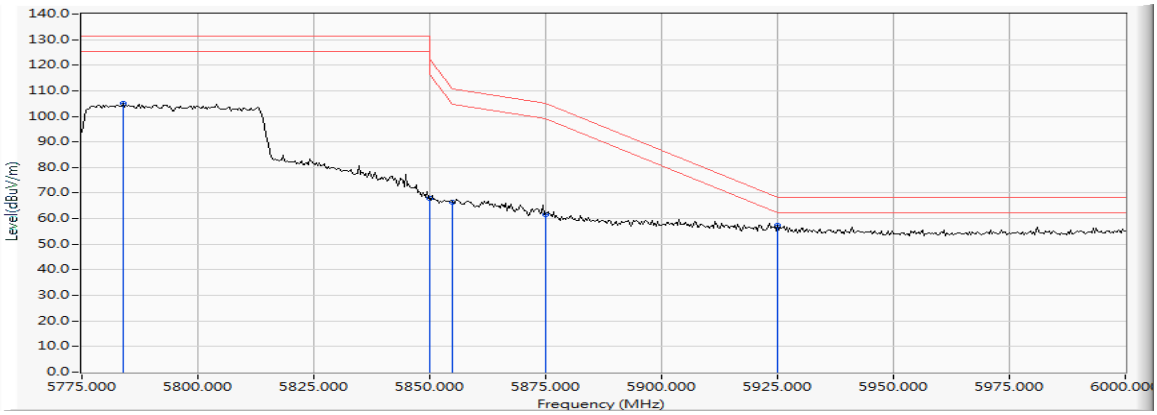
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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

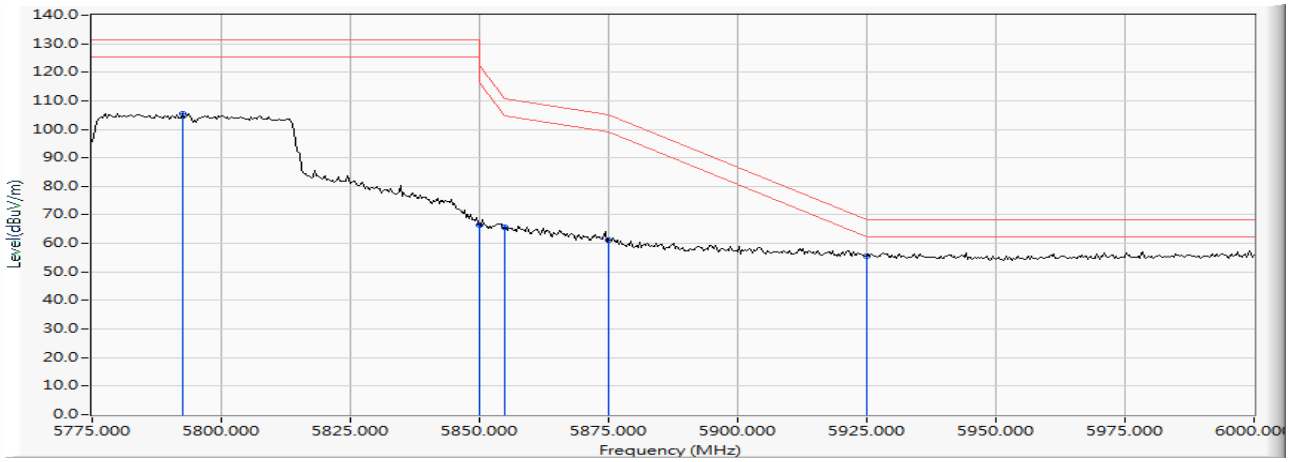
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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 %

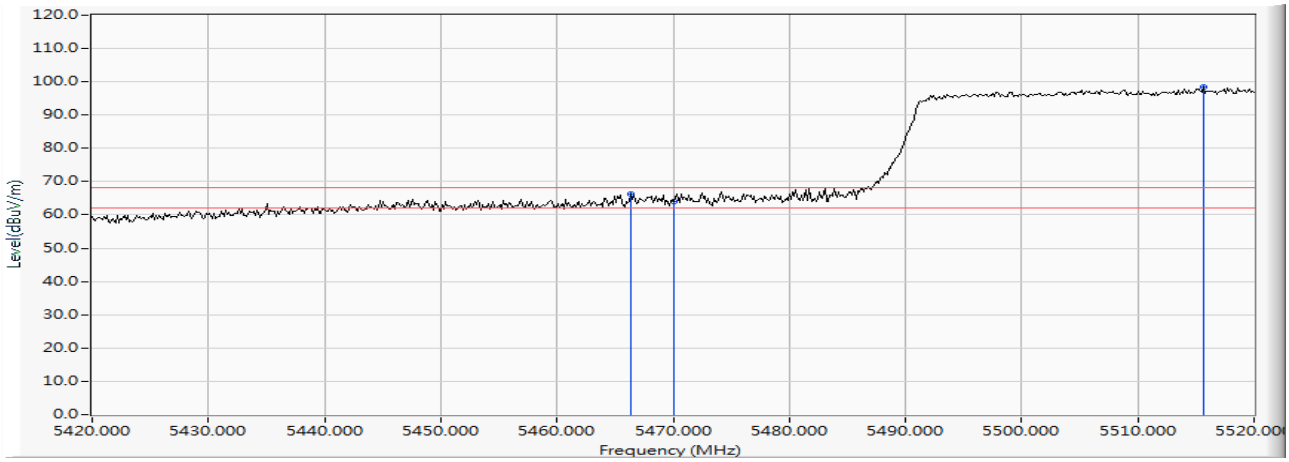
RF Radiated Measurement:



	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

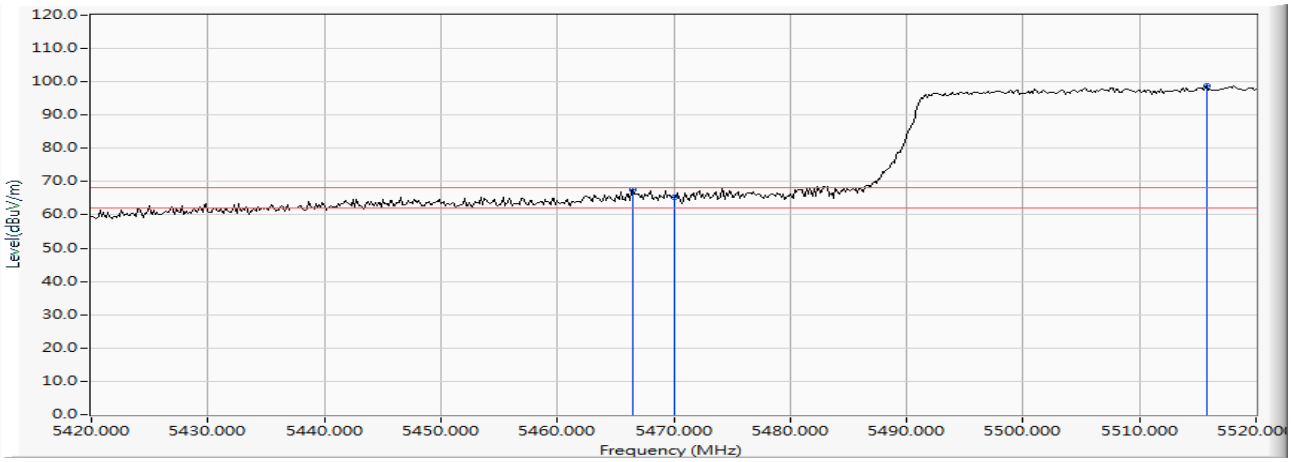
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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:

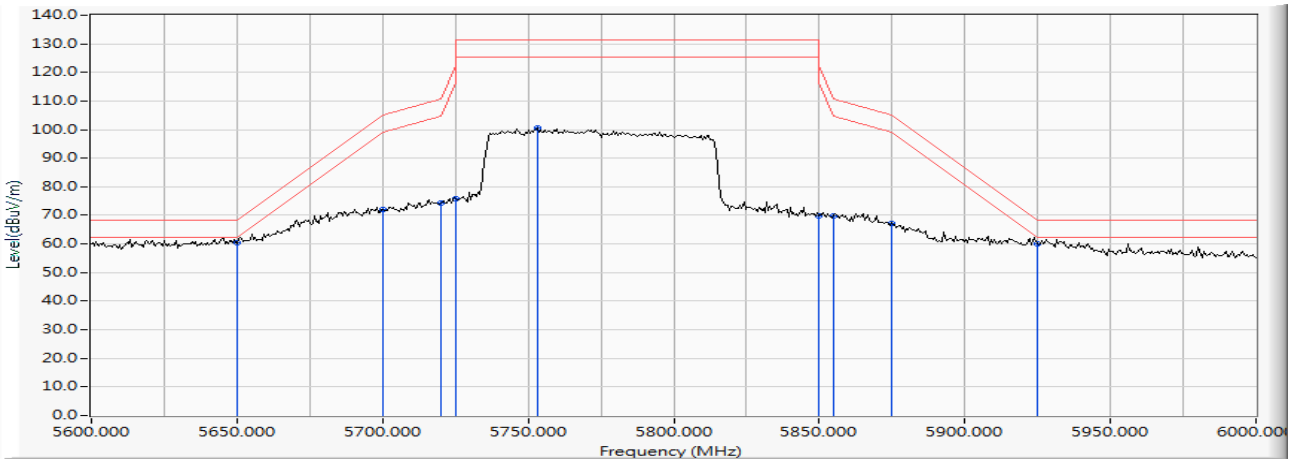


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5466.522	13.437	53.968	67.405	-0.815	68.220	Pass
Vertical	5470.000	13.462	51.845	65.307	-2.913	68.220	Pass
Vertical	5515.797	13.575	85.311	98.886	--	--	--

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 %

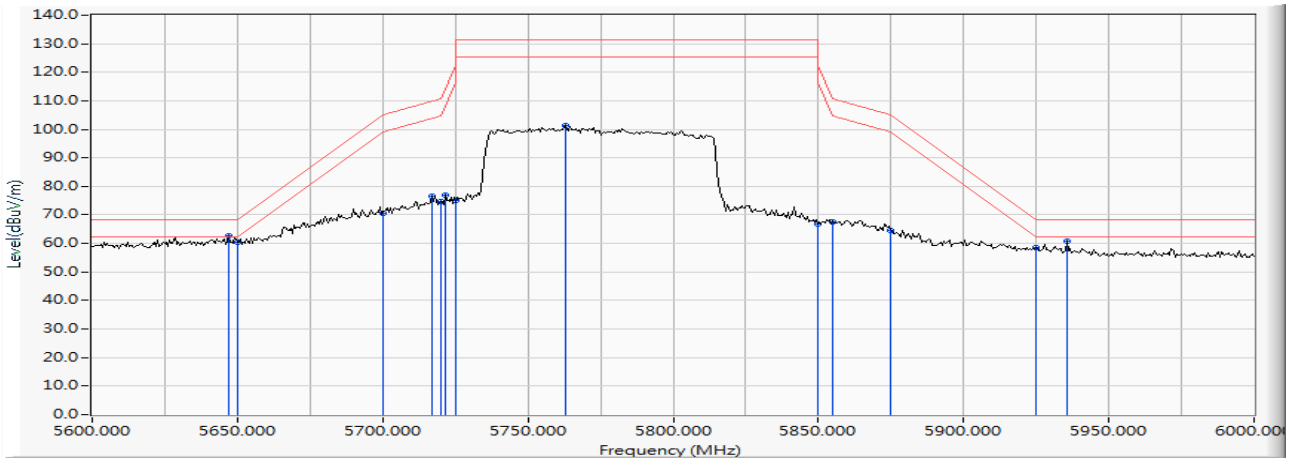
RF Radiated Measurement:



	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

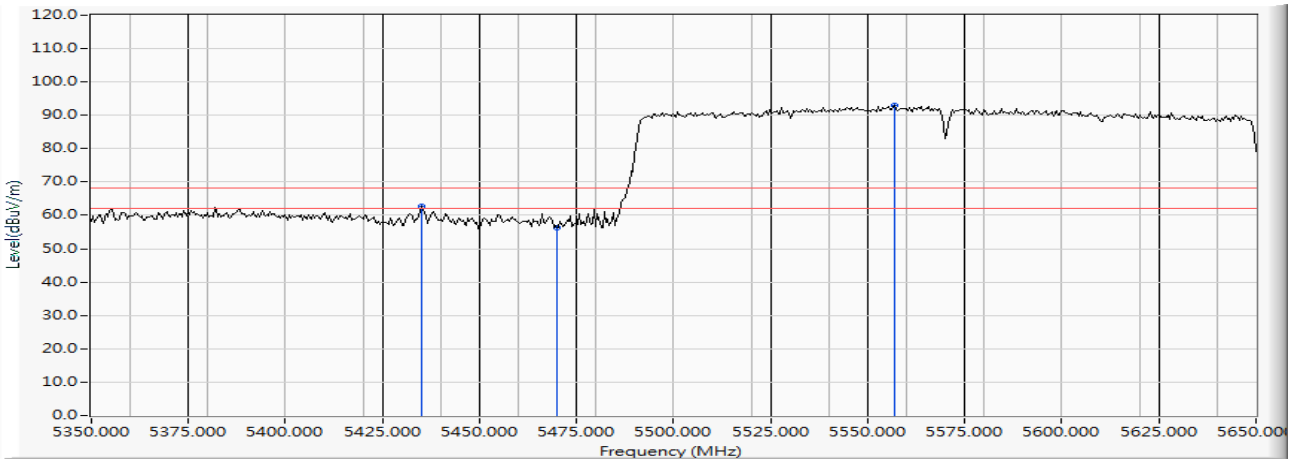
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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

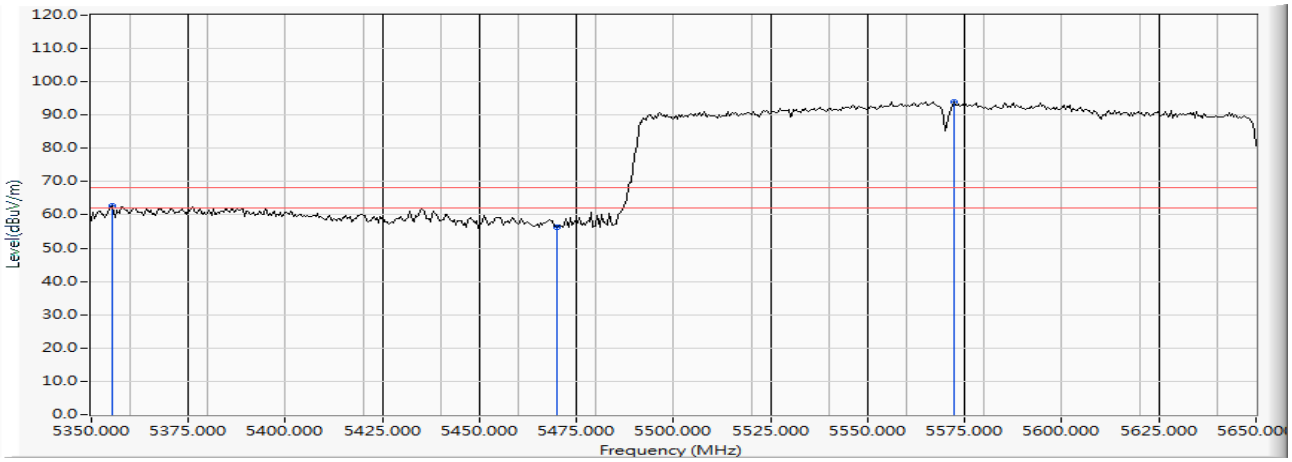
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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

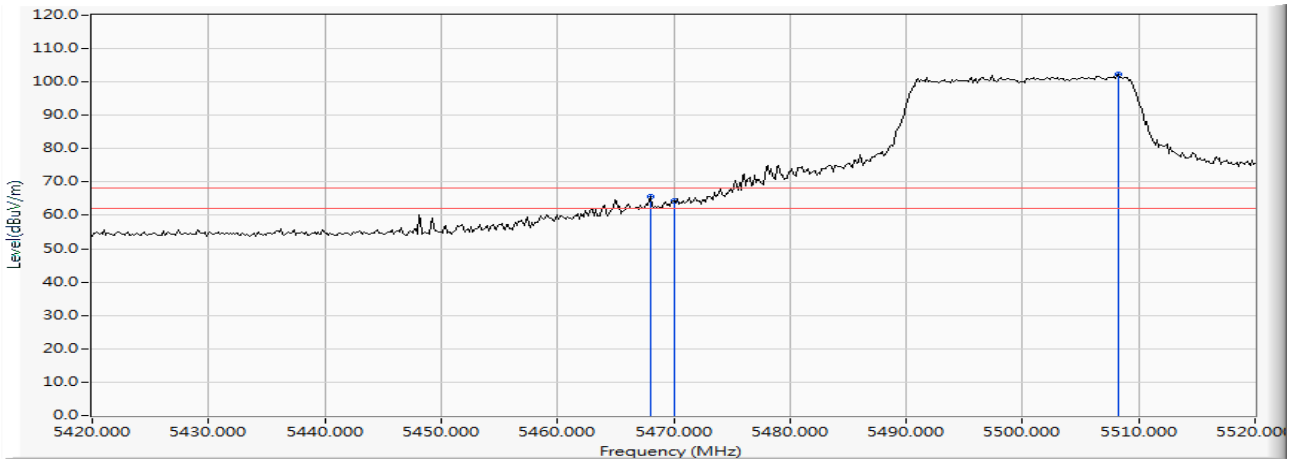
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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

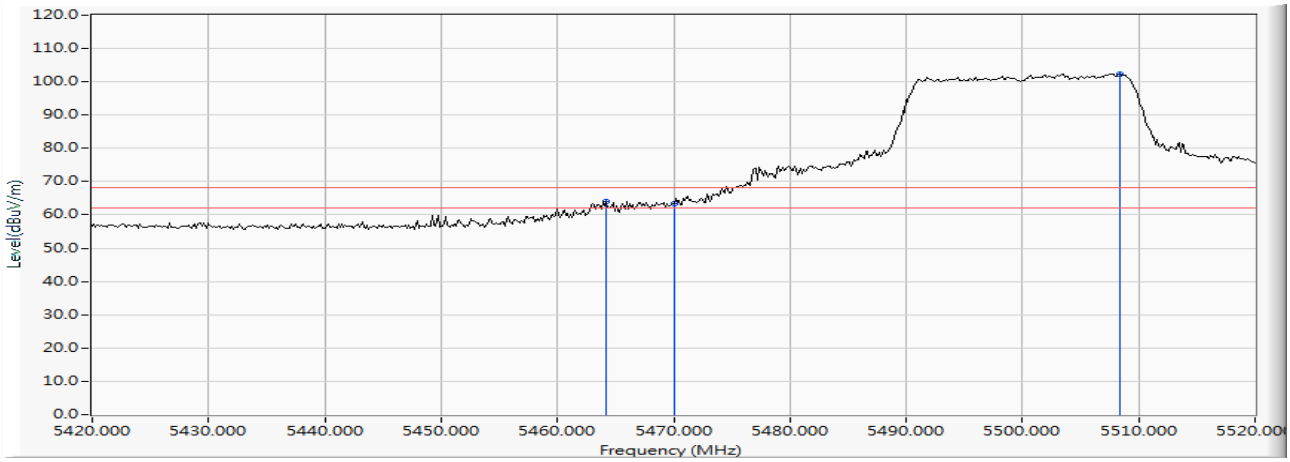
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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

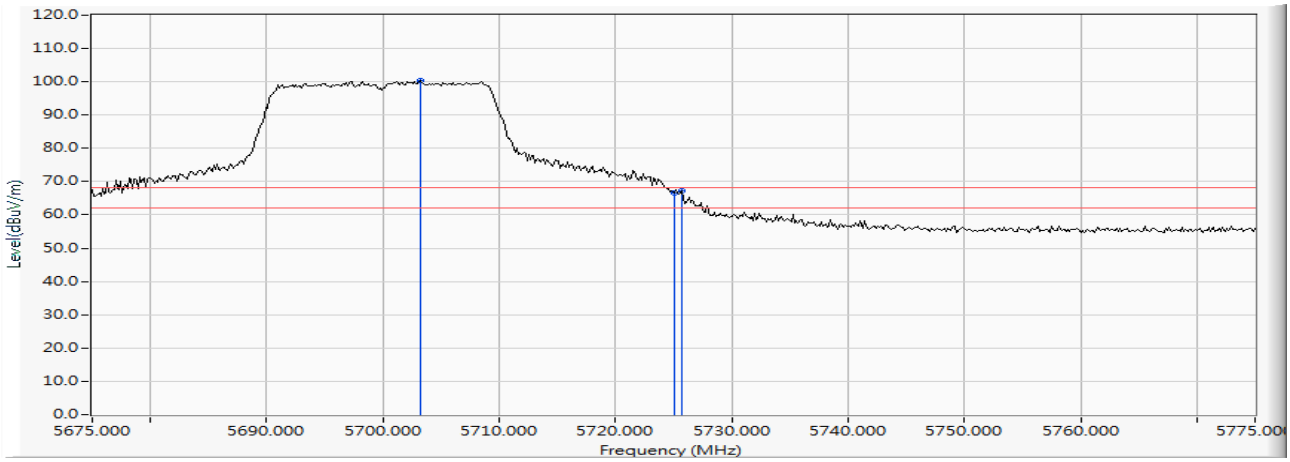
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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

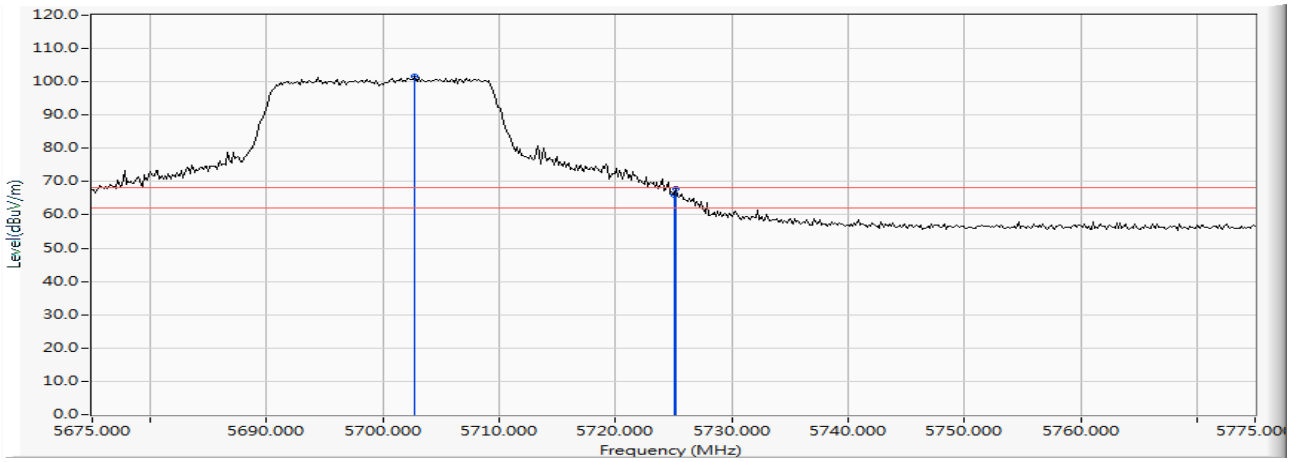
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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 %

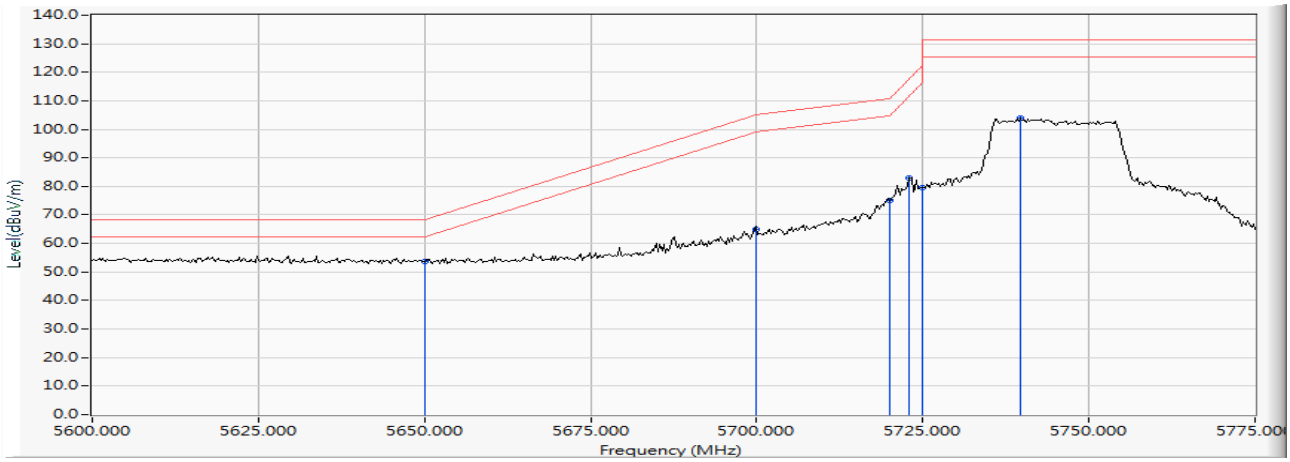
RF Radiated Measurement:



	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

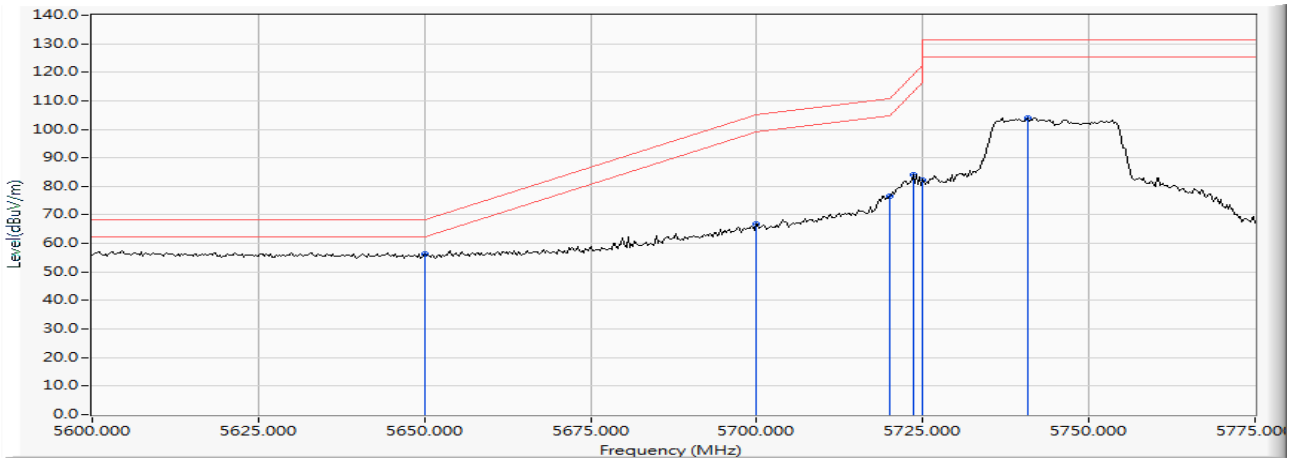
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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

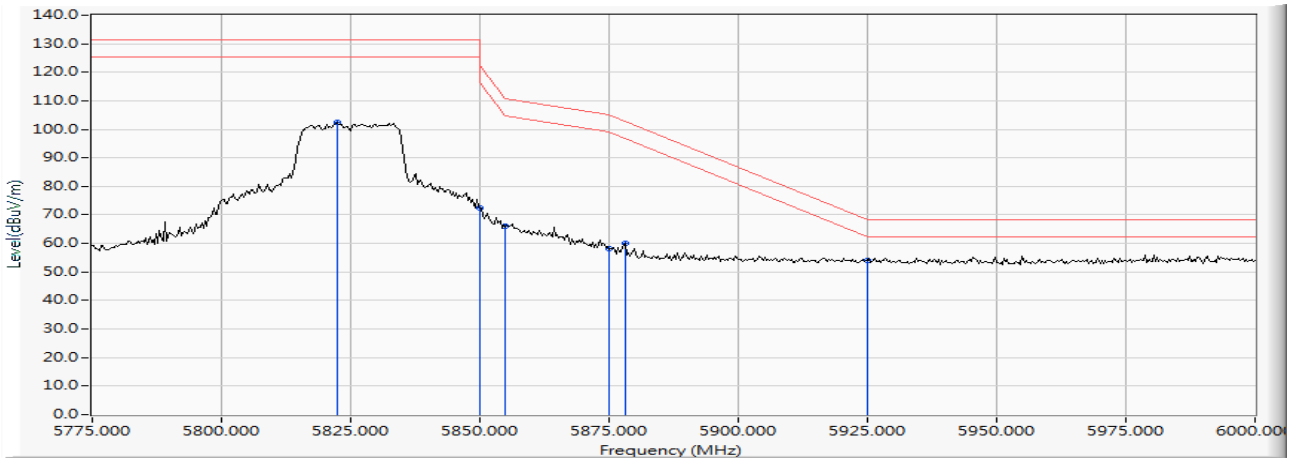
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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

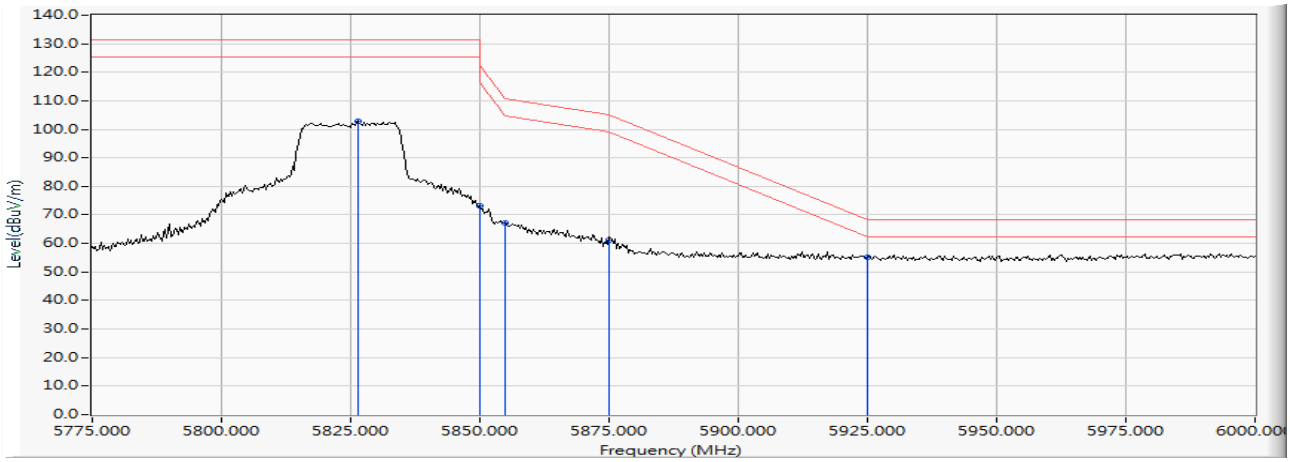
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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

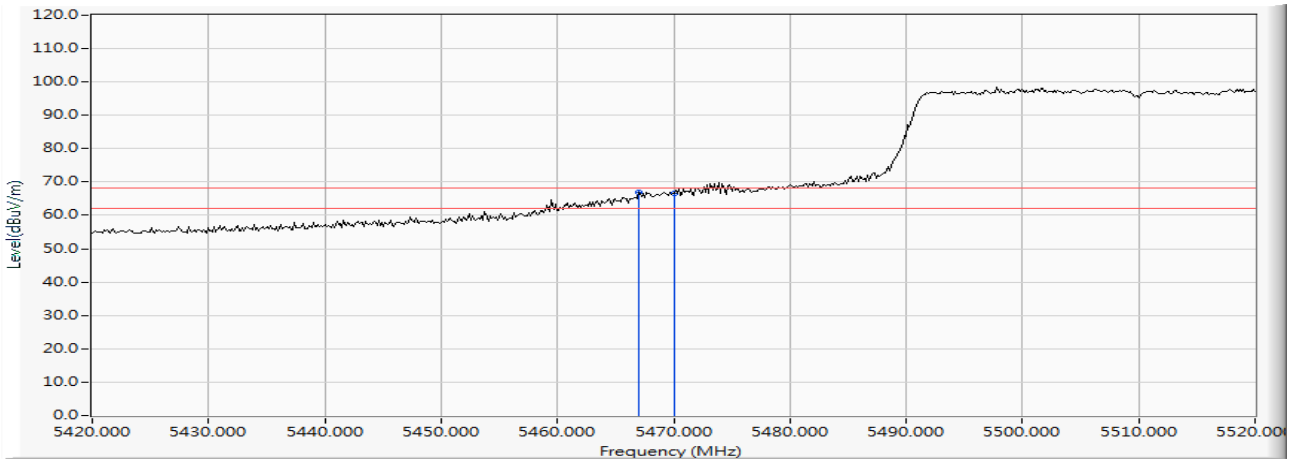
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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:

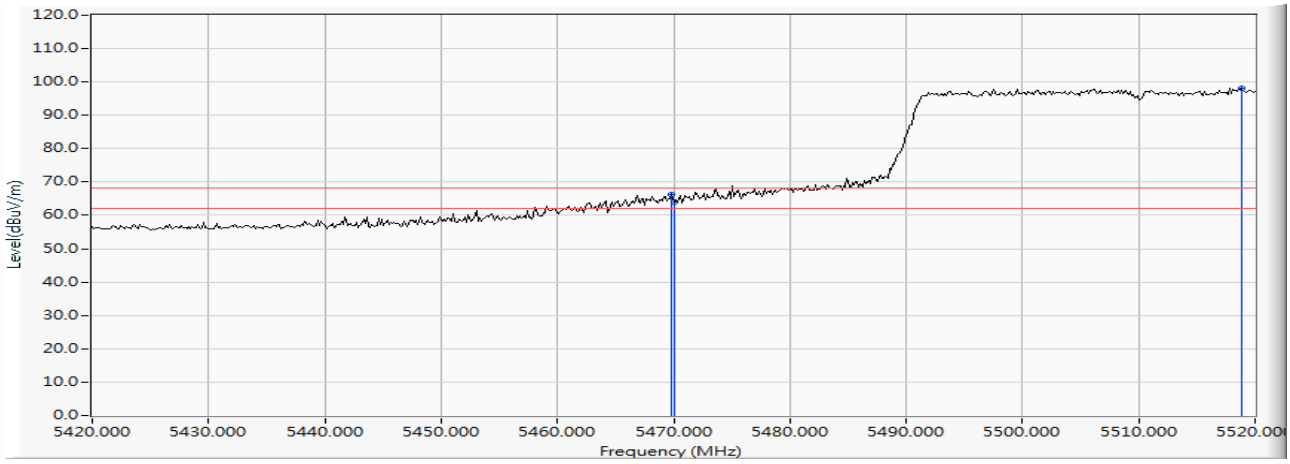


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5466.957	11.798	54.966	66.763	-1.457	68.220	Pass
Horizontal	5470.000	11.838	54.796	66.634	--	--	--

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 802.11ax-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	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

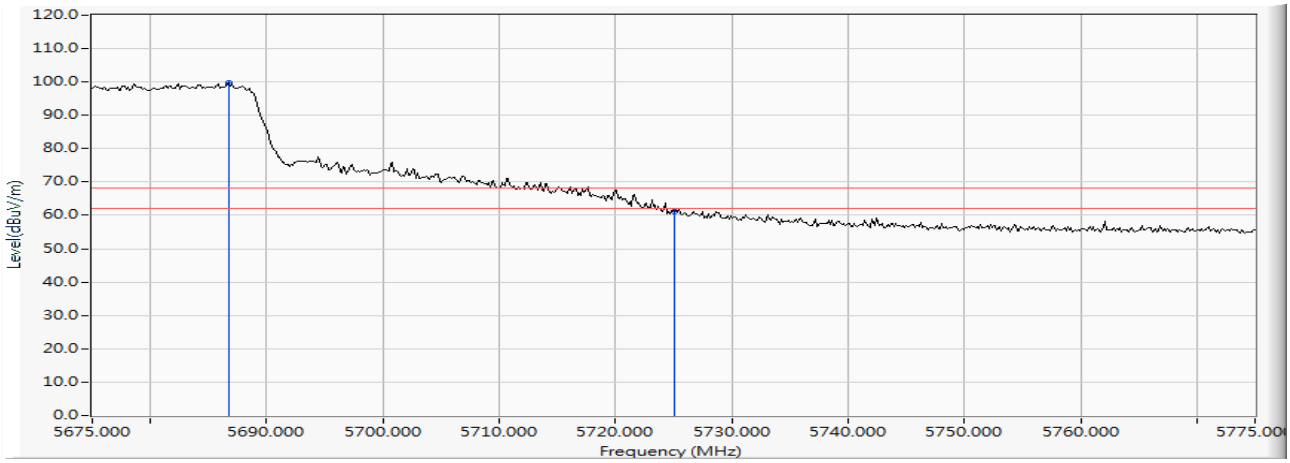
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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

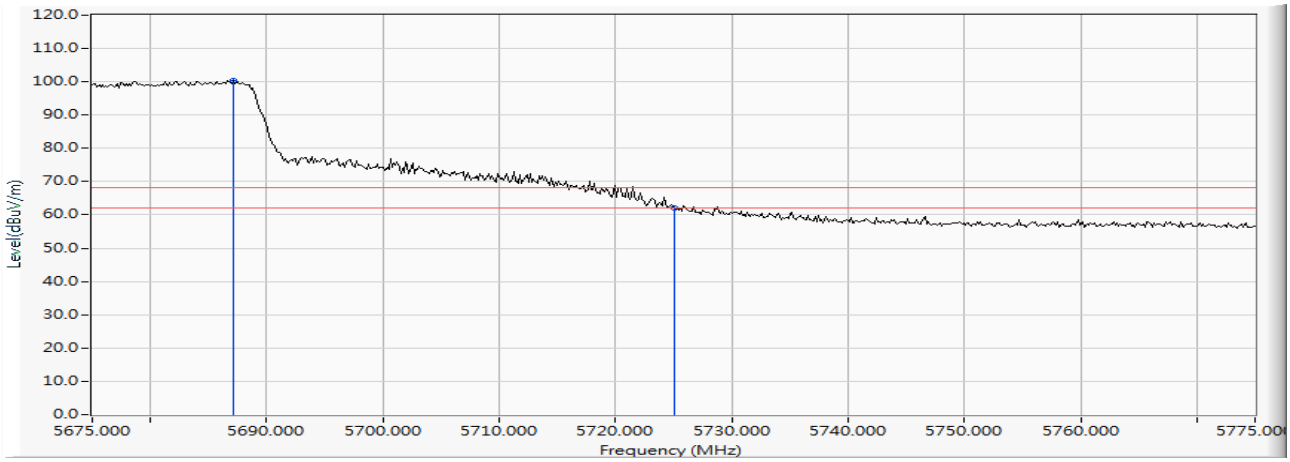
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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:

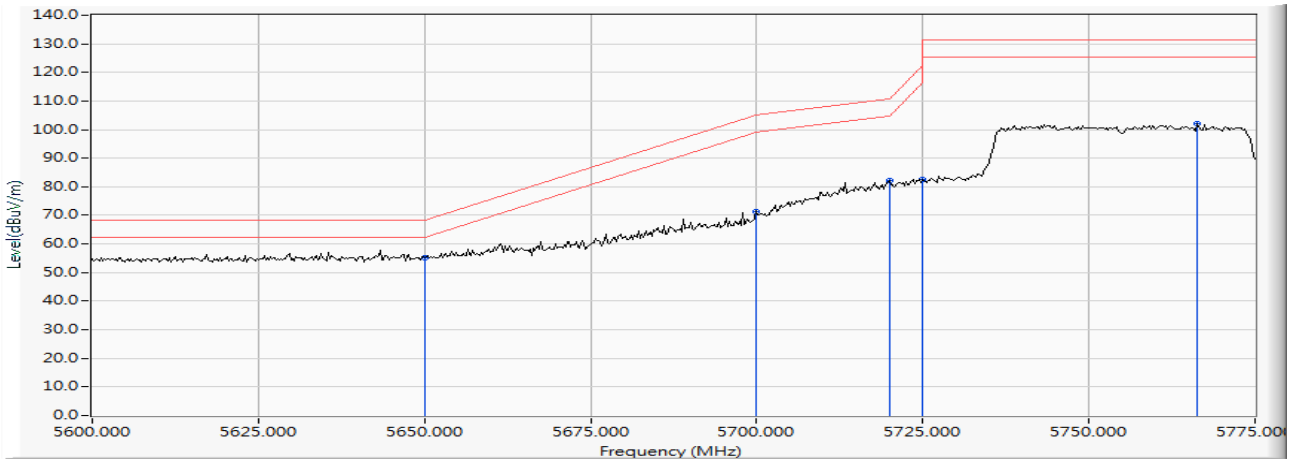


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5687.174	13.020	87.359	100.379	--	--	--
Vertical	5725.000	12.930	49.278	62.208	-6.012	68.220	Pass

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

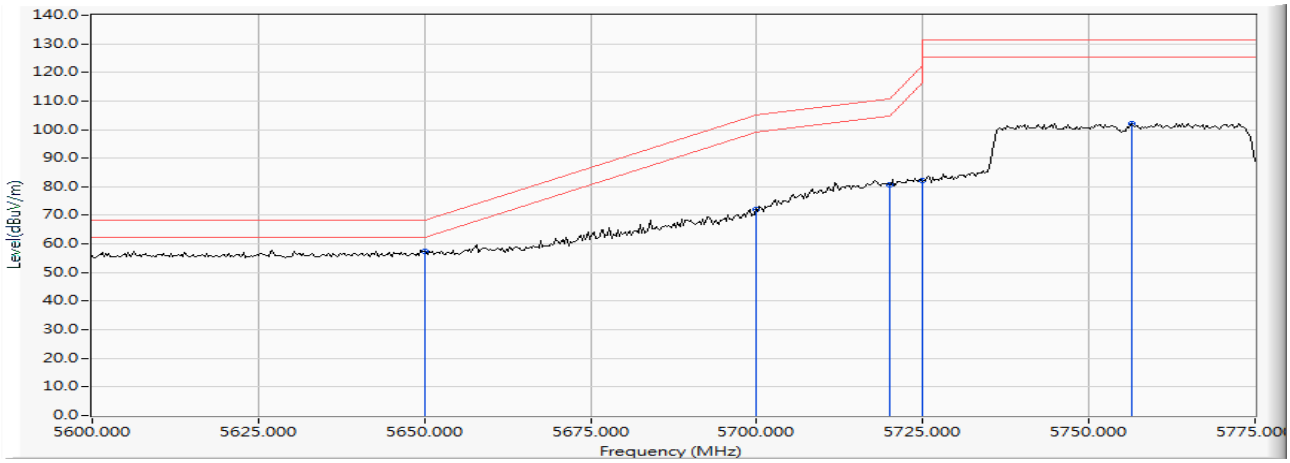
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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:

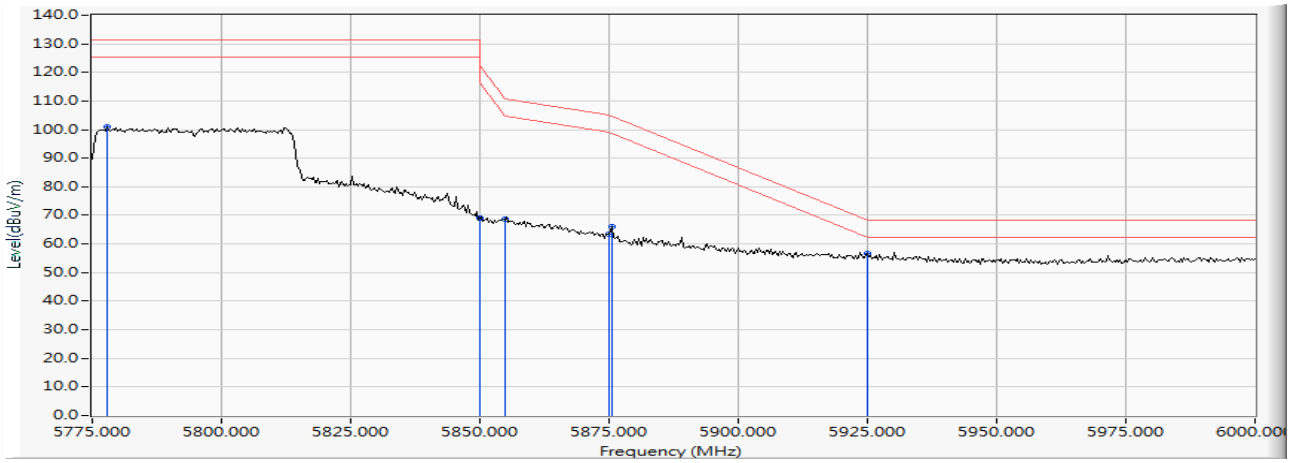


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5650.000	13.029	44.319	57.348	-10.872	68.220	Pass
Vertical	5700.000	13.003	59.088	72.091	-33.109	105.200	Pass
Vertical	5720.000	12.947	67.911	80.858	-29.942	110.800	Pass
Vertical	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

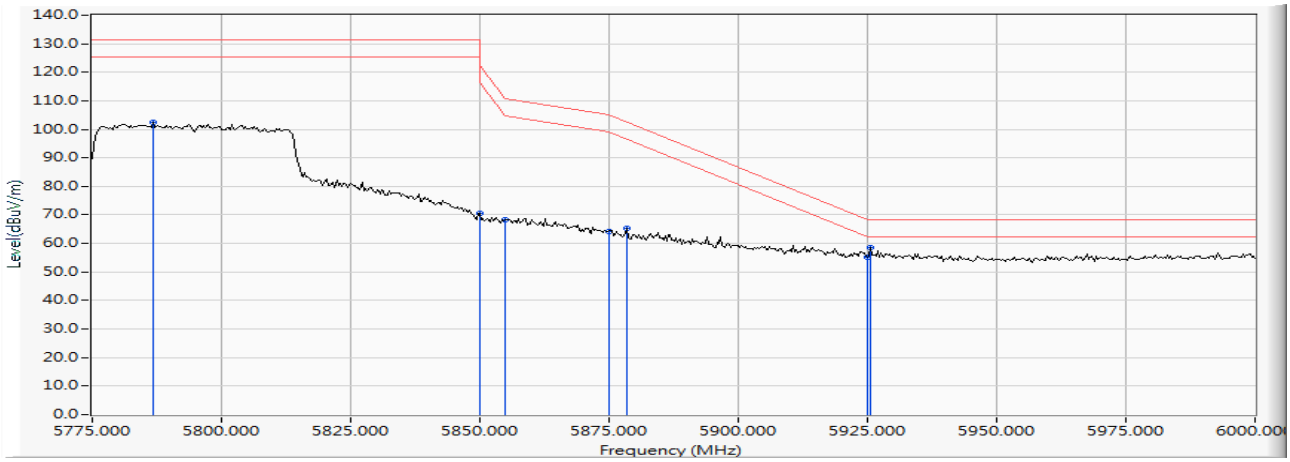
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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

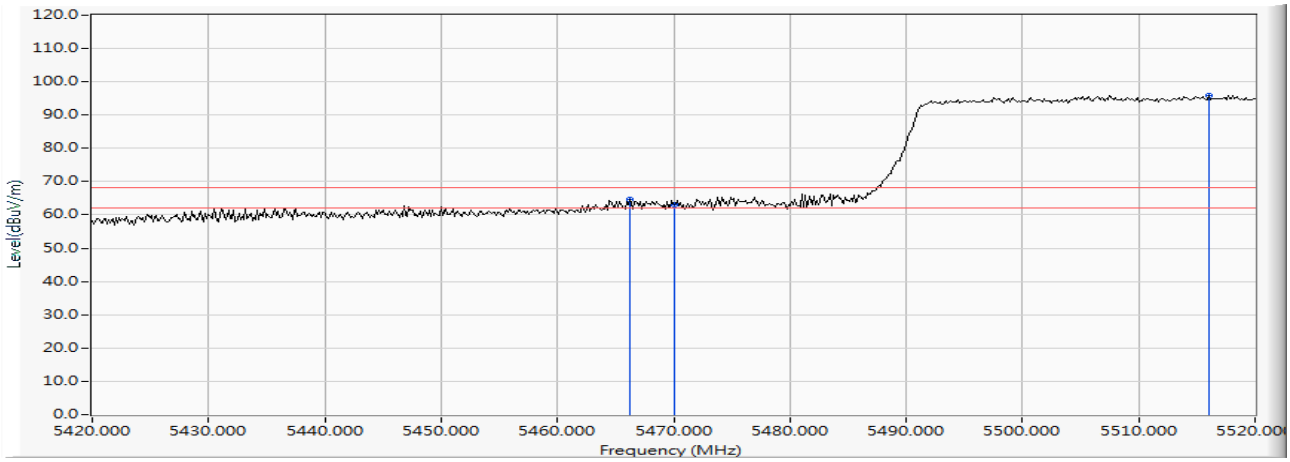
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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

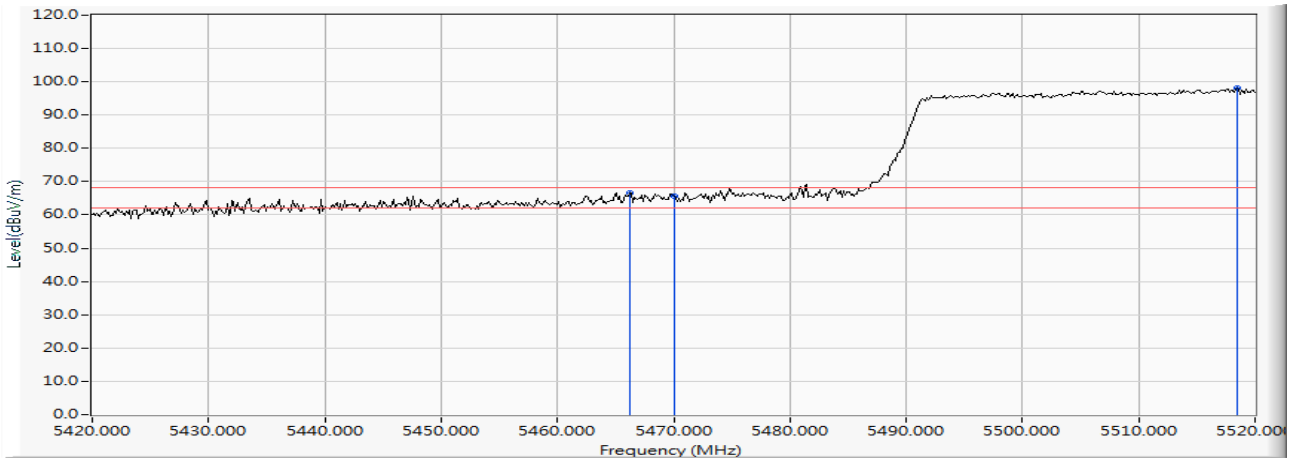
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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

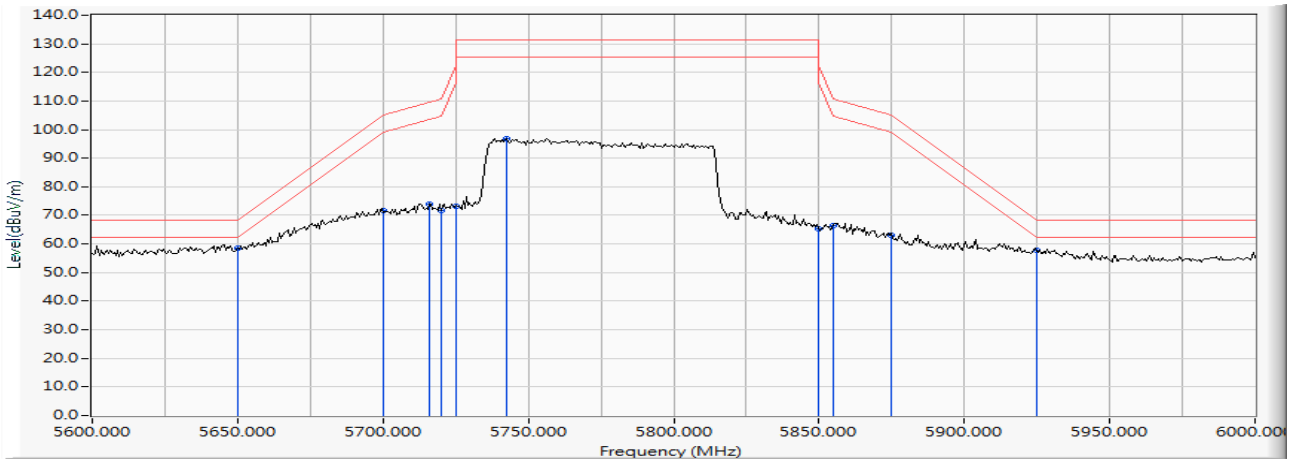
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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 %

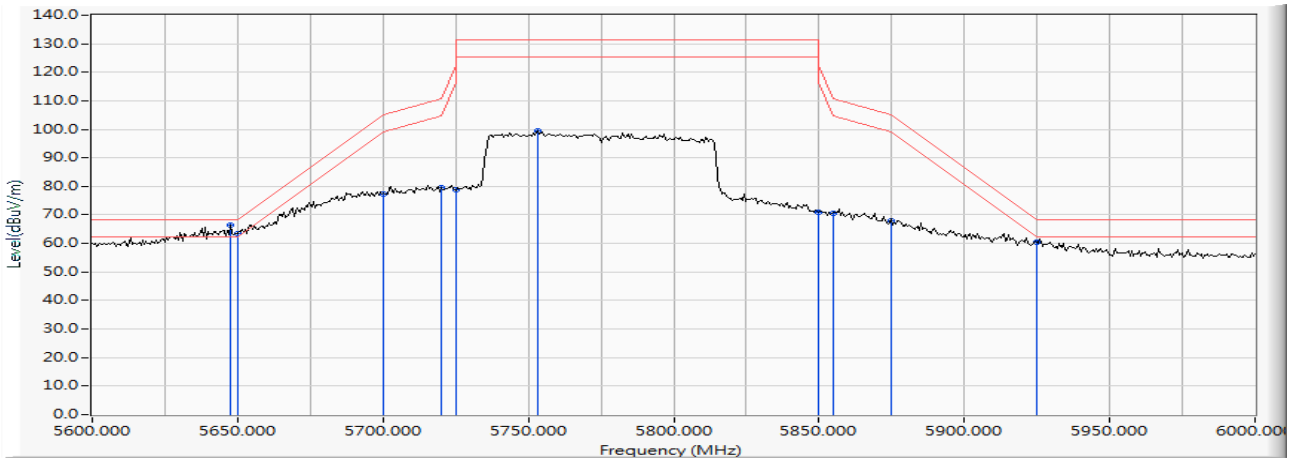
RF Radiated Measurement:



	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:

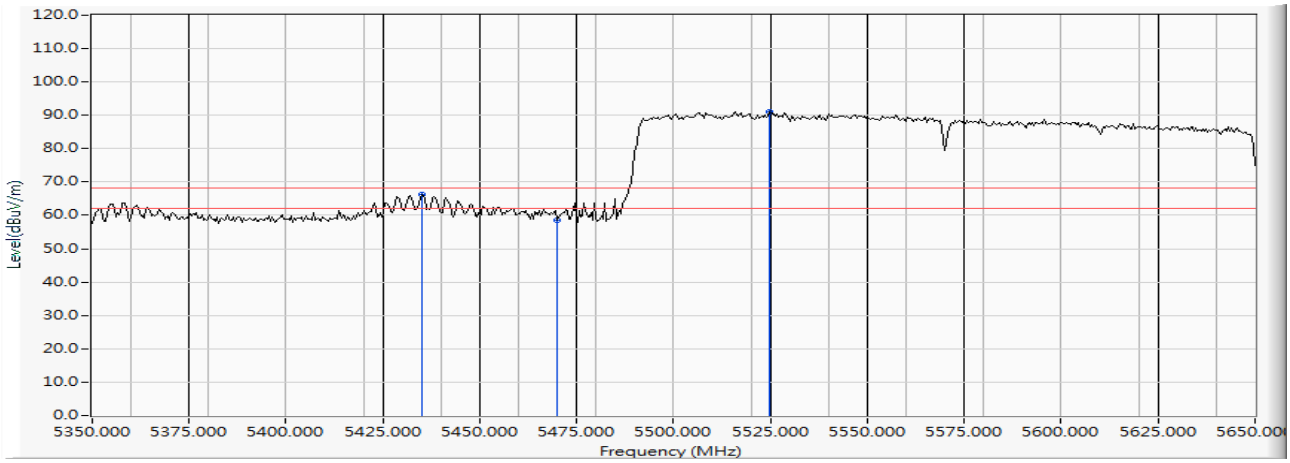


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5647.536	13.030	53.278	66.308	-1.912	68.220	Pass
Vertical	5650.000	13.029	50.502	63.531	-4.689	68.220	Pass
Vertical	5700.000	13.003	64.425	77.428	-27.772	105.200	Pass
Vertical	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

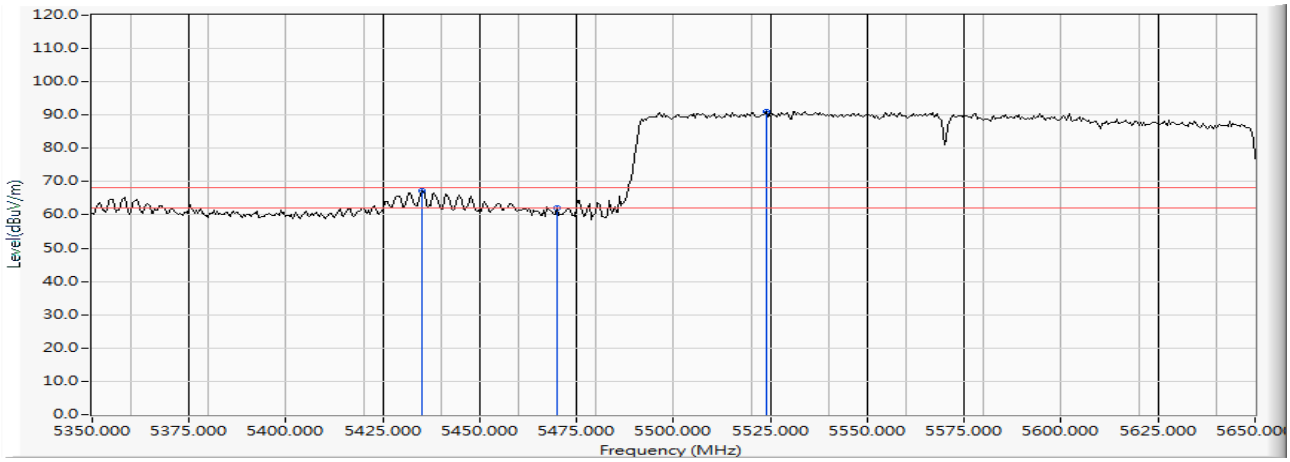
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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

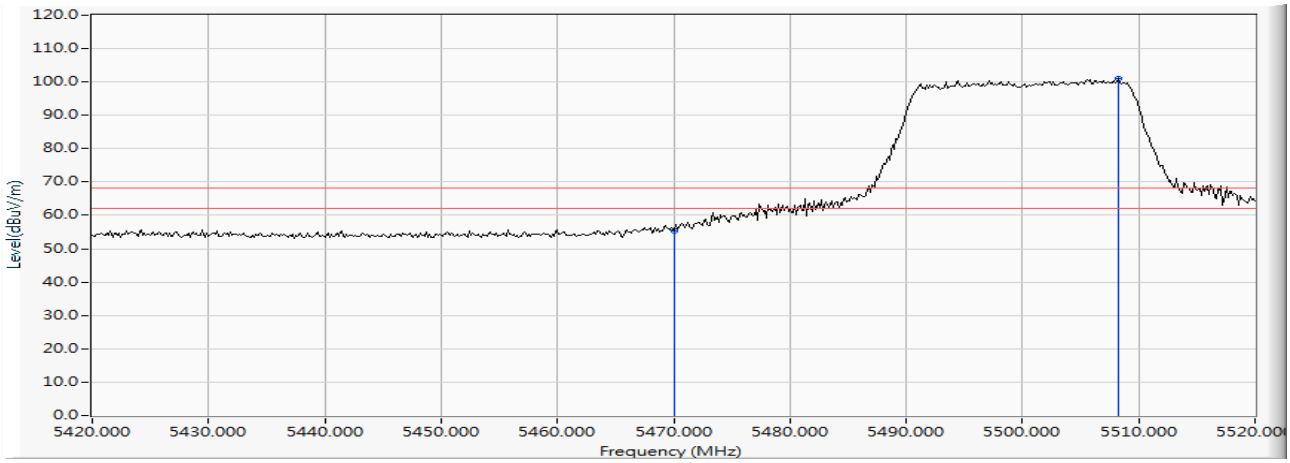
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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	5470.000	11.838	43.358	55.196	-13.024	68.220	Pass
Horizontal	5508.261	12.177	88.907	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 100 (5500 MHz)　　測試模式：Mode 3: MIMO: 發射器 802.11ax-20BW

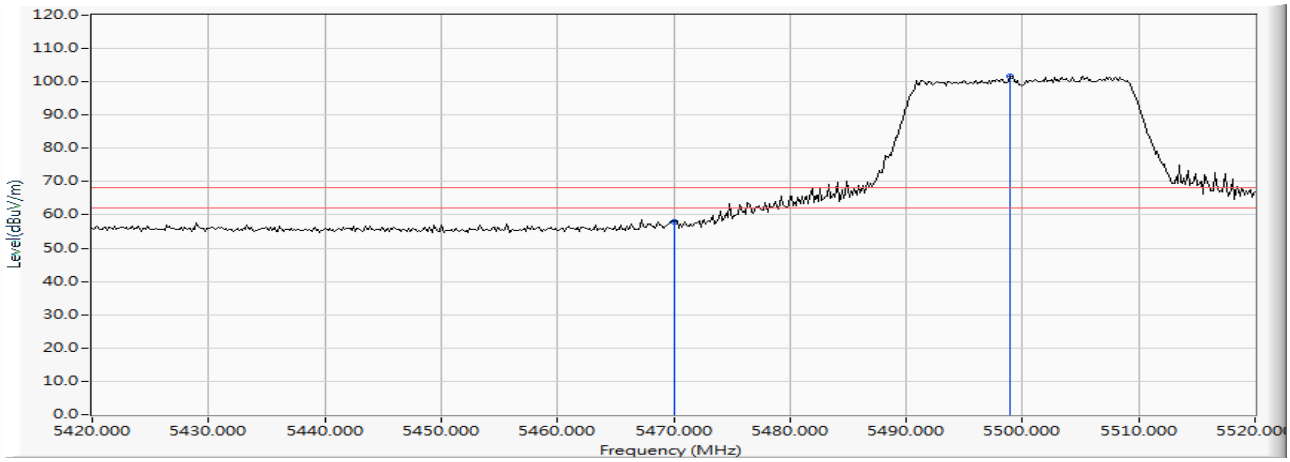
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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	44.396	57.858	-10.362	68.220	Pass
Vertical	5498.986	13.626	87.990	101.616	--	--	--

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

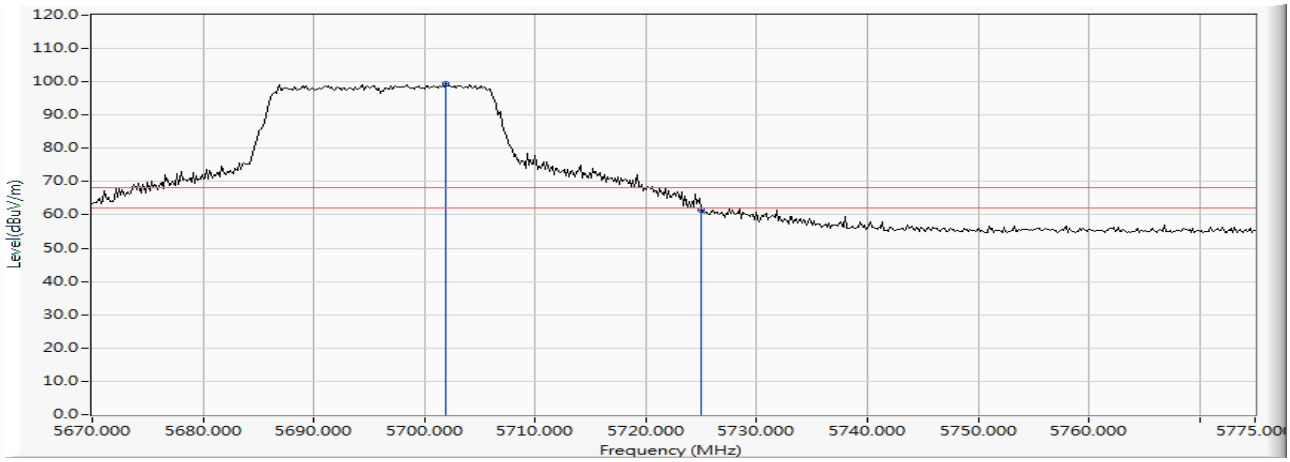
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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	5701.957	11.646	87.833	99.479	--	--	--
Horizontal	5725.000	11.592	49.988	61.580	-6.640	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

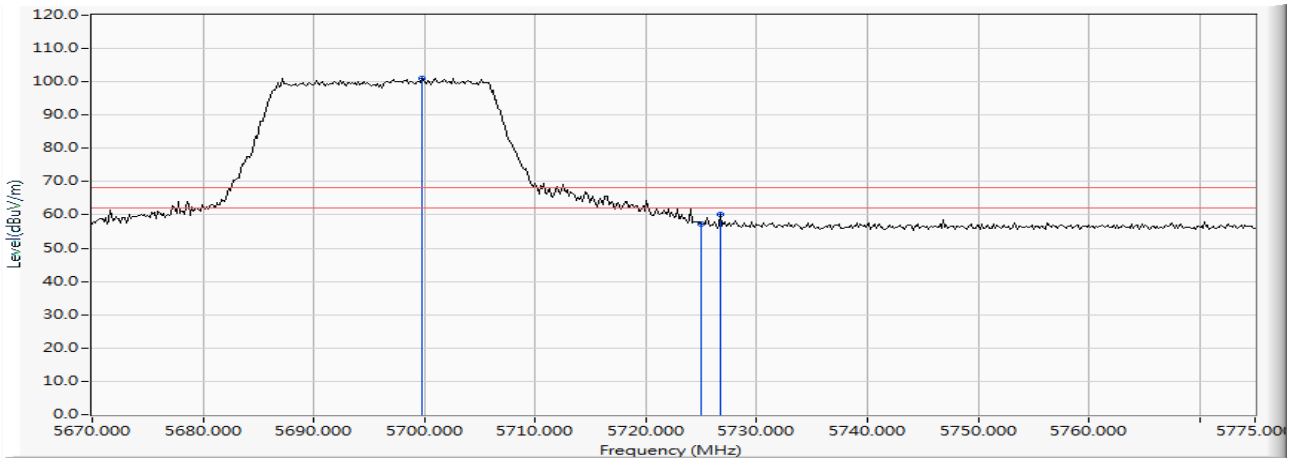
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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 %

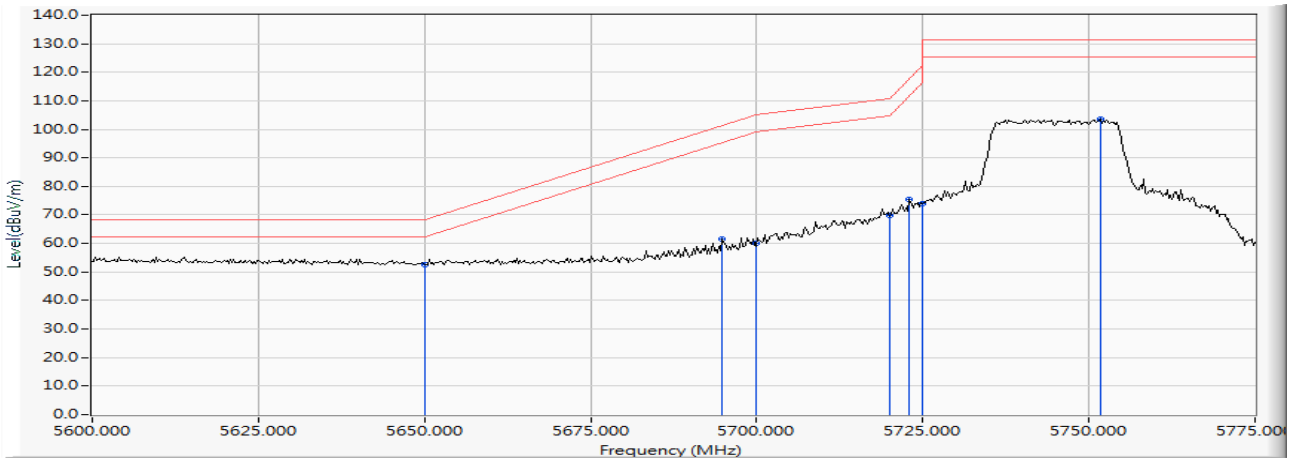
RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5699.826	13.003	88.115	101.118	--	--	--
Vertical	5725.000	12.930	44.302	57.232	-10.988	68.220	Pass
Vertical	5726.761	12.925	47.094	60.018	-8.202	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 %

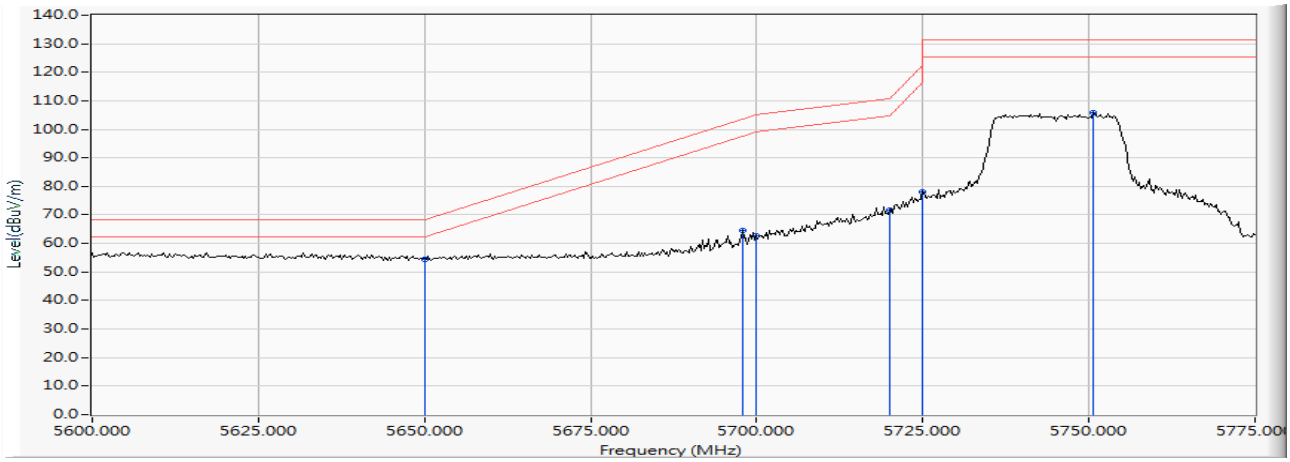
RF Radiated Measurement:



	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 %

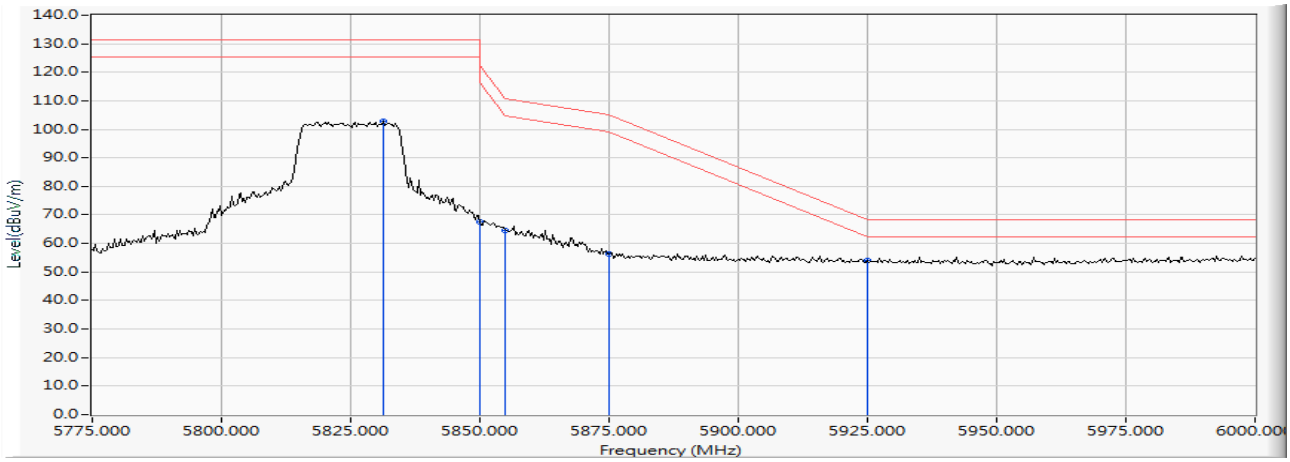
RF Radiated Measurement:



	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:

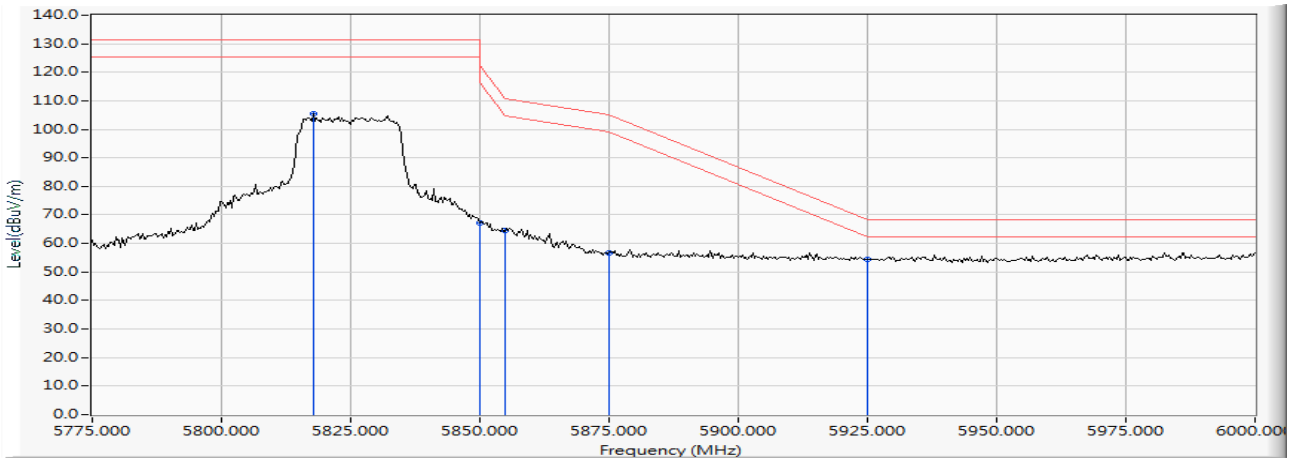


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5831.413	11.573	91.240	102.812	--	--	--
Horizontal	5850.000	11.701	55.999	67.700	-54.500	122.200	Pass
Horizontal	5855.000	11.735	53.000	64.735	-46.065	110.800	Pass
Horizontal	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:

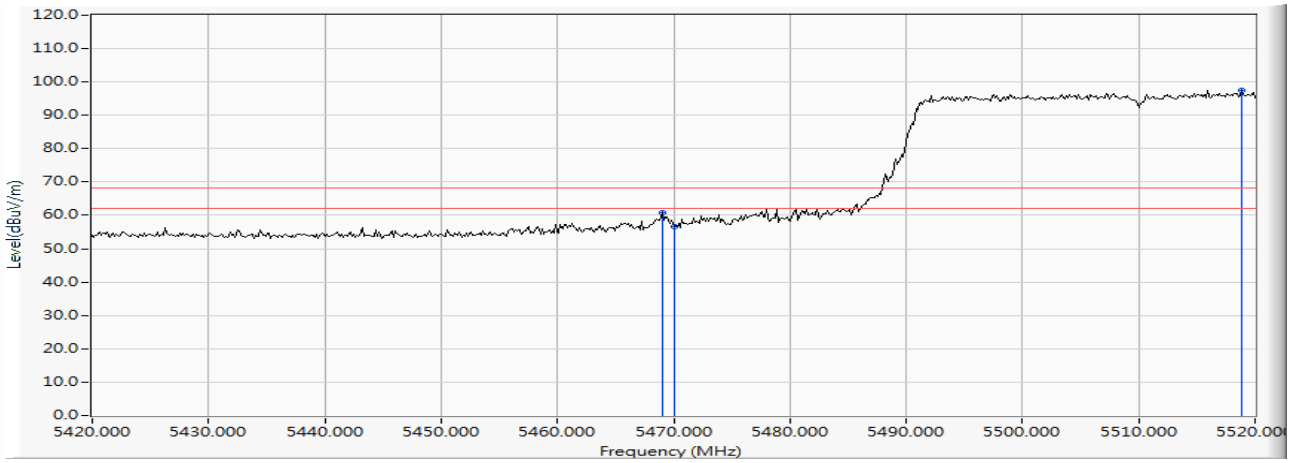


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBµV)	Measure Level (dBµV /m)	Margin (dB)	Limit (dBµV /m)	Result
Vertical	5817.717	12.707	92.727	105.433	--	--	--
Vertical	5850.000	12.774	54.455	67.229	-54.971	122.200	Pass
Vertical	5855.000	12.784	51.837	64.621	-46.179	110.800	Pass
Vertical	5875.000	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 %

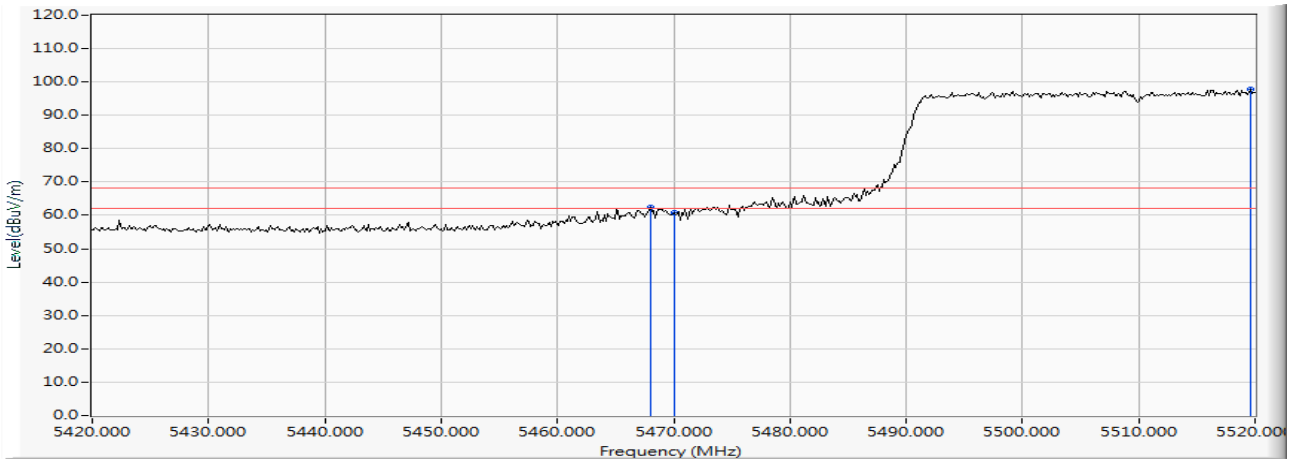
RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5468.986	11.825	48.822	60.647	-7.573	68.220	Pass
Horizontal	5470.000	11.838	44.642	56.480	-11.740	68.220	Pass
Horizontal	5518.841	12.092	85.439	97.531	--	--	--

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	5467.971	13.447	48.824	62.271	-5.949	68.220	Pass
Vertical	5470.000	13.462	47.337	60.799	-7.421	68.220	Pass
Vertical	5519.565	13.551	84.254	97.805	--	--	--

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

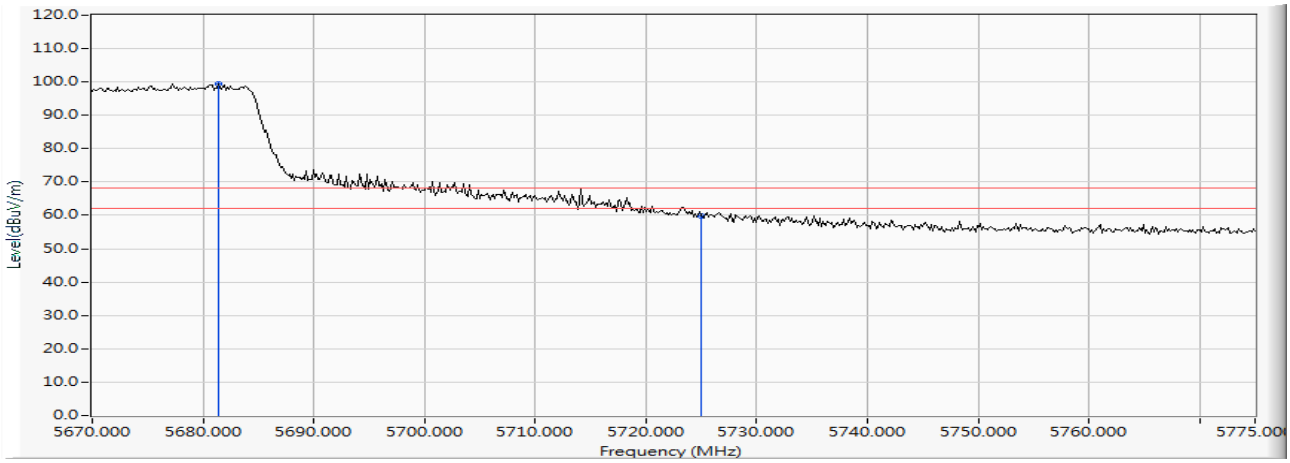
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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	5681.413	11.628	87.795	99.423	--	--	--
Horizontal	5725.000	11.592	48.237	59.829	-8.391	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

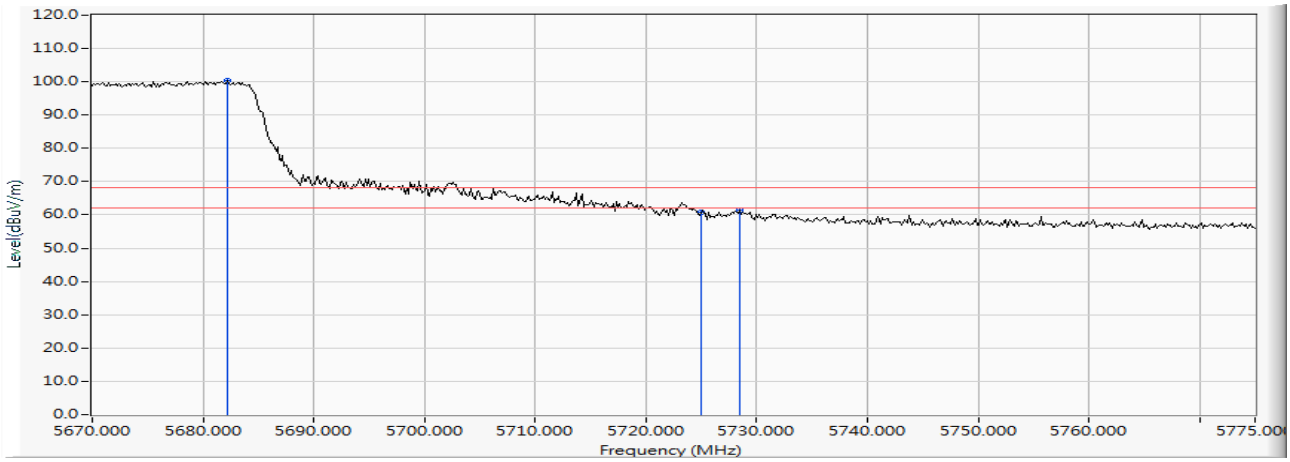
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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:

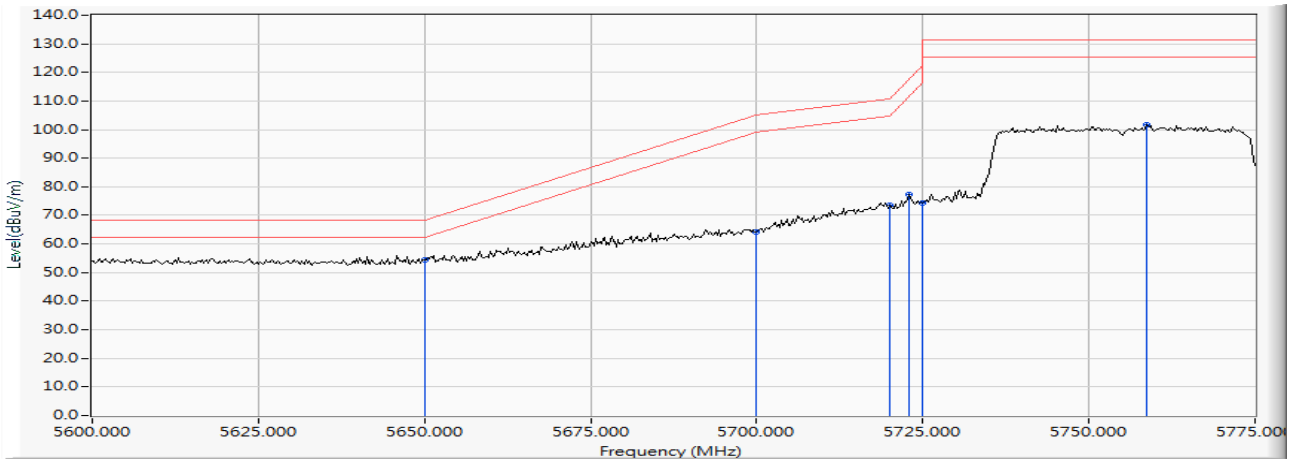


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5682.174	13.022	87.453	100.474	--	--	--
Vertical	5725.000	12.930	48.023	60.953	-7.267	68.220	Pass
Vertical	5728.435	12.918	48.425	61.343	-6.877	68.220	Pass

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

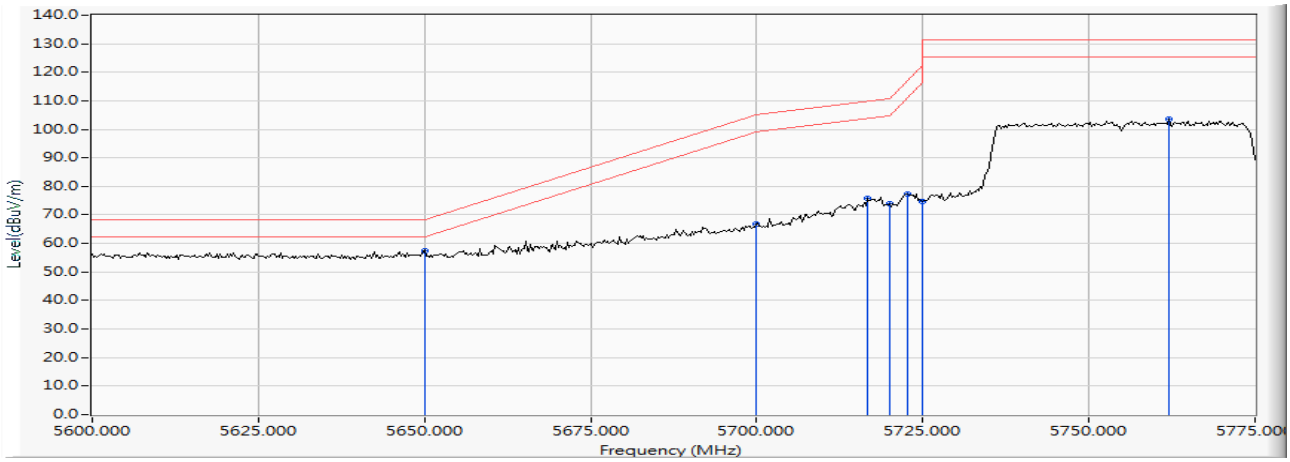
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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:

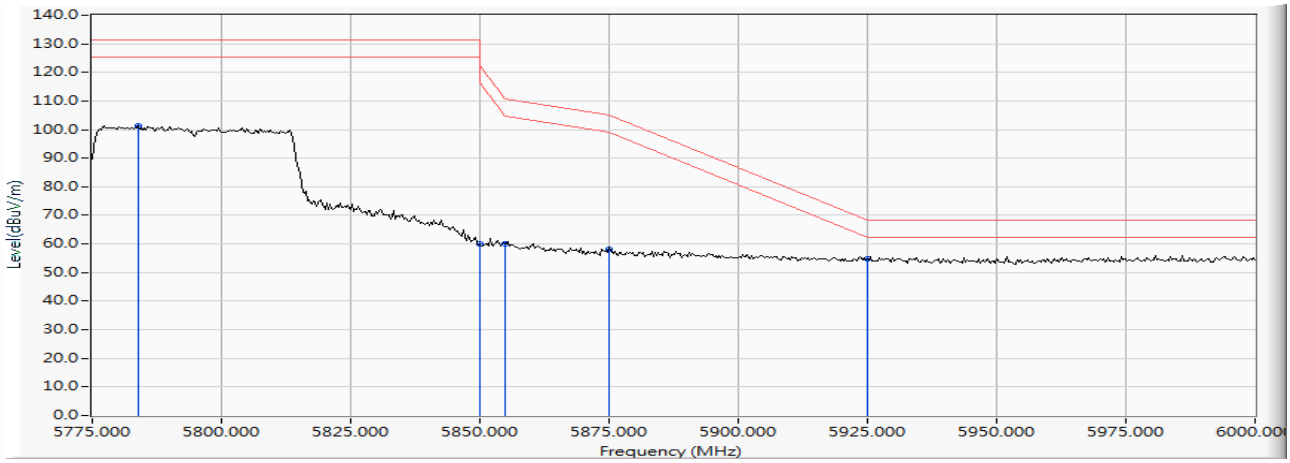


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5650.000	13.029	44.358	57.387	-10.833	68.220	Pass
Vertical	5700.000	13.003	53.627	66.630	-38.570	105.200	Pass
Vertical	5716.667	12.958	62.929	75.888	-33.979	109.867	Pass
Vertical	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 %

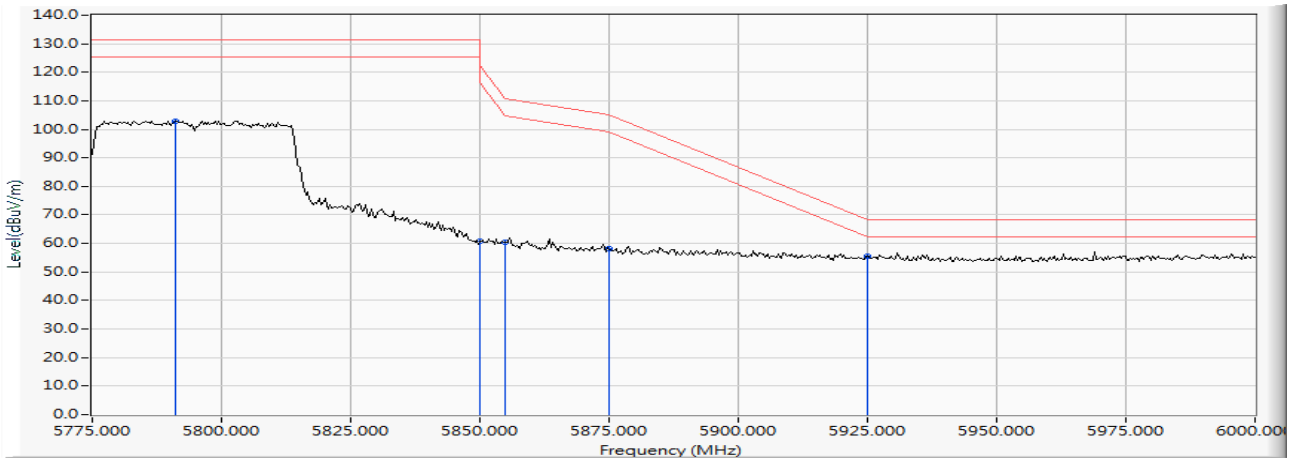
RF Radiated Measurement:



	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 %

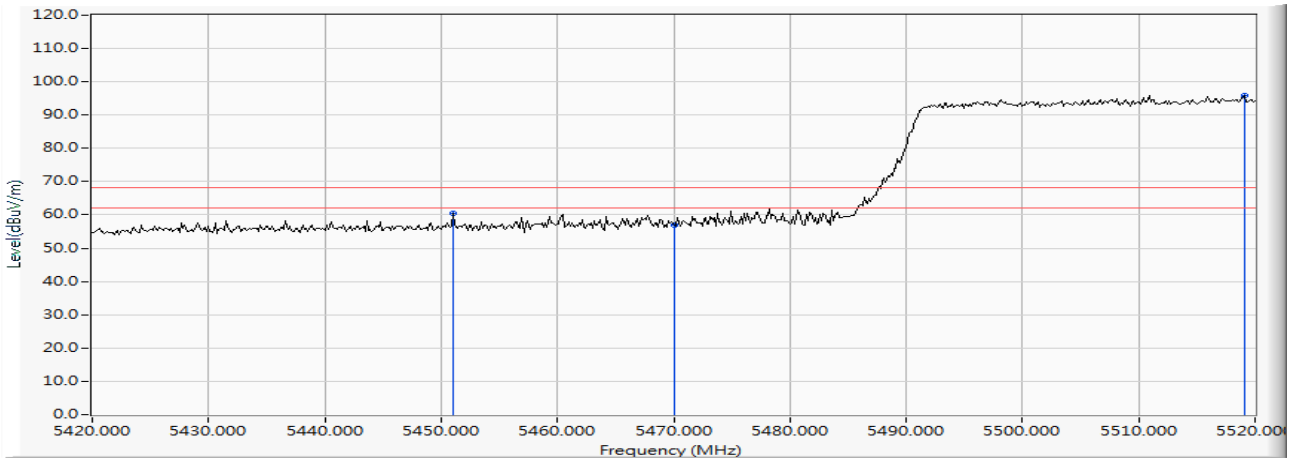
RF Radiated Measurement:



	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

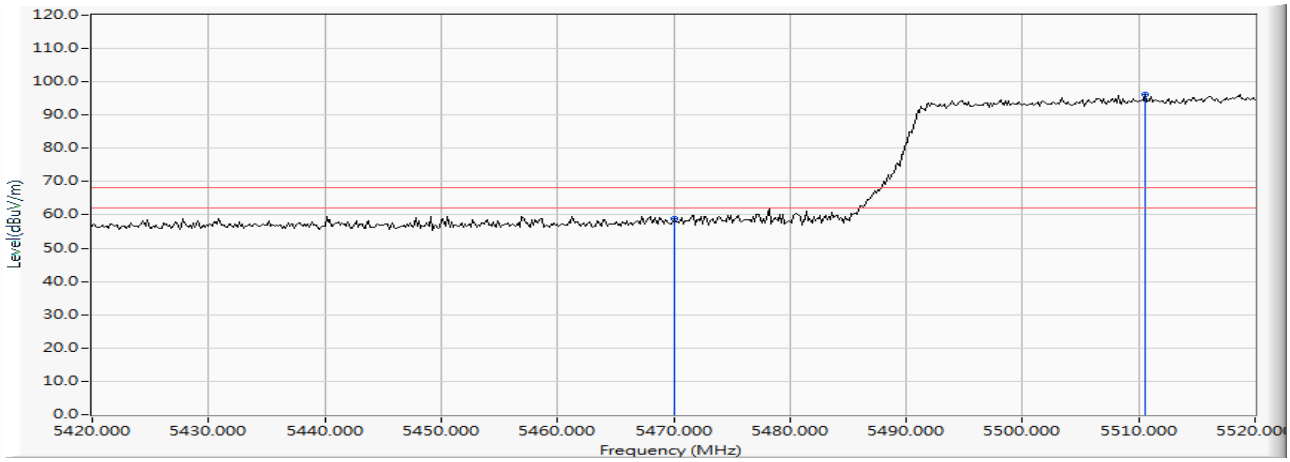
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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:

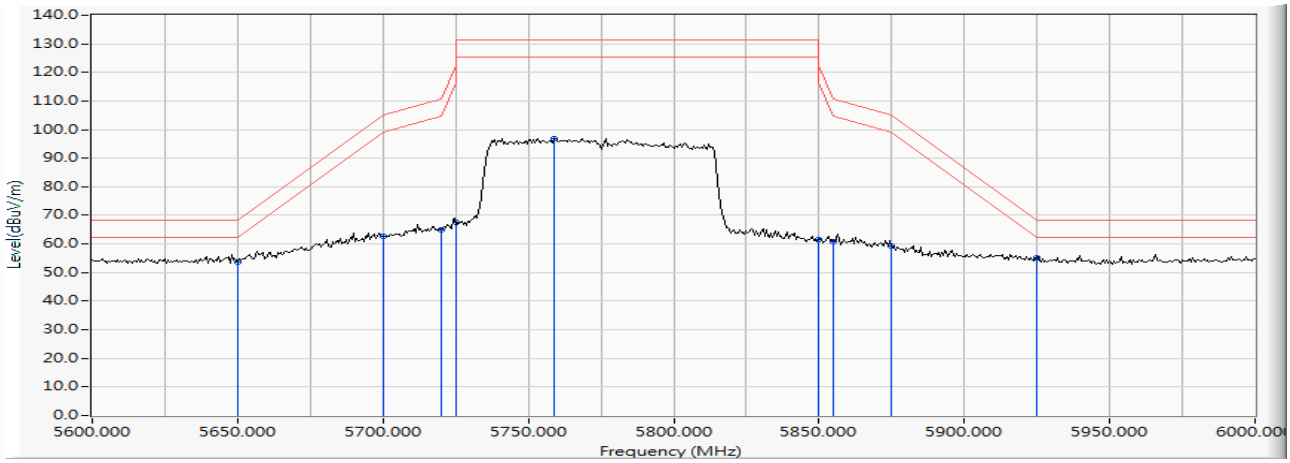


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5470.000	13.462	45.552	59.014	-9.206	68.220	Pass
Vertical	5510.580	13.609	82.598	96.207	--	--	--

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 %

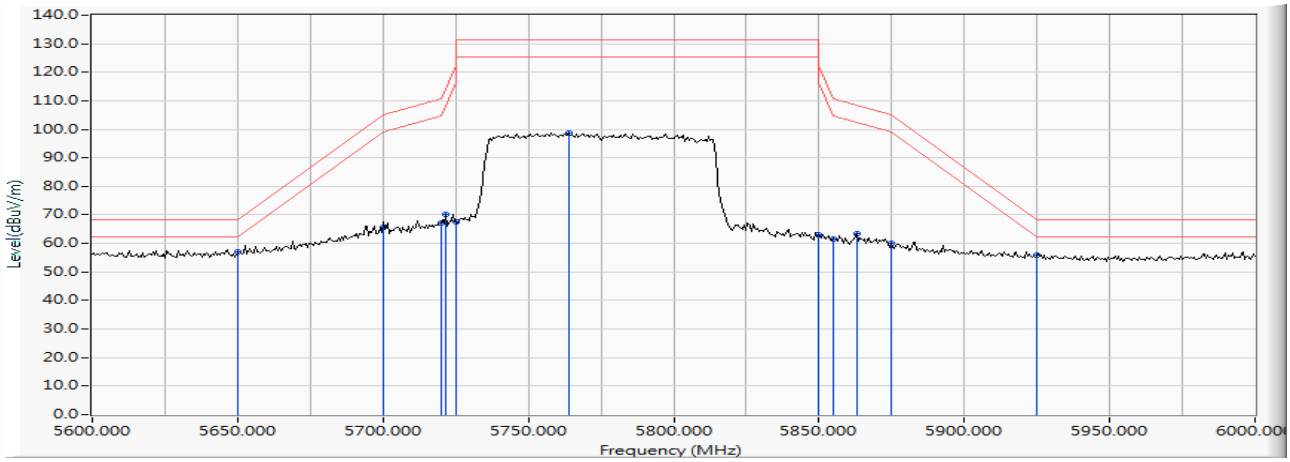
RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5650.000	11.554	42.277	53.832	-14.388	68.220	Pass
Horizontal	5700.000	11.647	51.094	62.741	-42.459	105.200	Pass
Horizontal	5720.000	11.607	53.448	65.055	-45.745	110.800	Pass
Horizontal	5725.000	11.592	55.876	67.468	-54.732	122.200	Pass
Horizontal	5758.841	11.485	85.493	96.978	--	--	--
Horizontal	5850.000	11.701	49.793	61.494	-60.706	122.200	Pass
Horizontal	5855.000	11.735	49.080	60.815	-49.985	110.800	Pass
Horizontal	5875.000	11.873	47.329	59.202	-45.998	105.200	Pass
Horizontal	5925.000	12.068	43.264	55.333	-12.867	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:

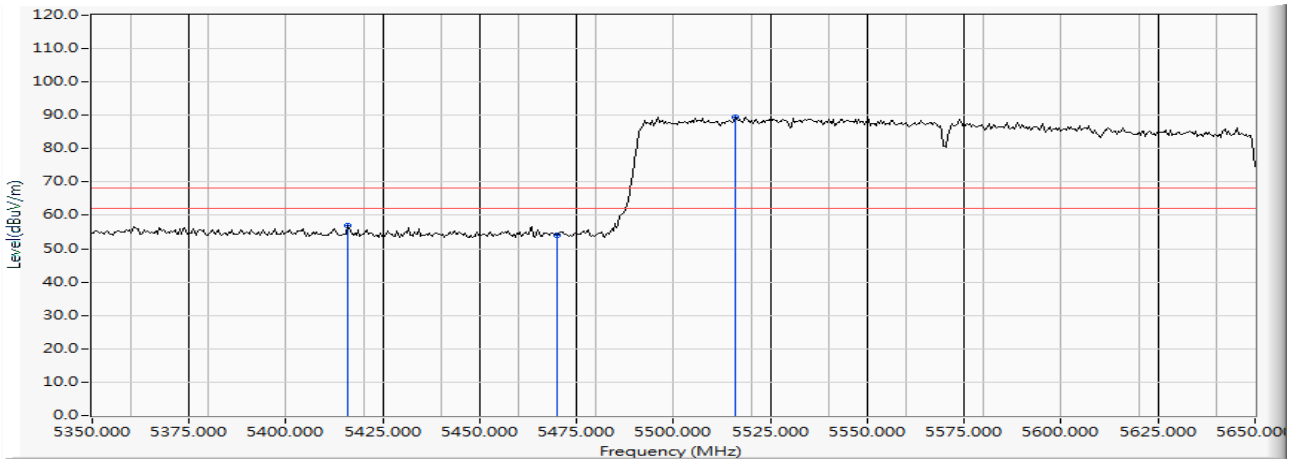


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5650.000	13.029	43.980	57.009	-11.211	68.220	Pass
Vertical	5700.000	13.003	52.774	65.777	-39.423	105.200	Pass
Vertical	5720.000	12.947	54.184	67.131	-43.669	110.800	Pass
Vertical	5721.739	12.941	57.171	70.112	-44.653	114.765	Pass
Vertical	5725.000	12.930	54.527	67.457	-54.743	122.200	Pass
Vertical	5764.058	12.793	85.921	98.714	--	--	--
Vertical	5850.000	12.774	50.341	63.115	-59.085	122.200	Pass
Vertical	5855.000	12.784	48.918	61.702	-49.098	110.800	Pass
Vertical	5863.188	12.800	50.634	63.434	-45.073	108.507	Pass
Vertical	5875.000	12.825	47.157	59.982	-45.218	105.200	Pass
Vertical	5925.000	12.911	42.918	55.829	-12.371	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	5416.087	11.111	45.798	56.910	-11.310	68.220	Pass
Horizontal	5470.000	11.838	42.296	54.134	-14.086	68.220	Pass
Horizontal	5516.087	12.114	77.450	89.564	--	--	--

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

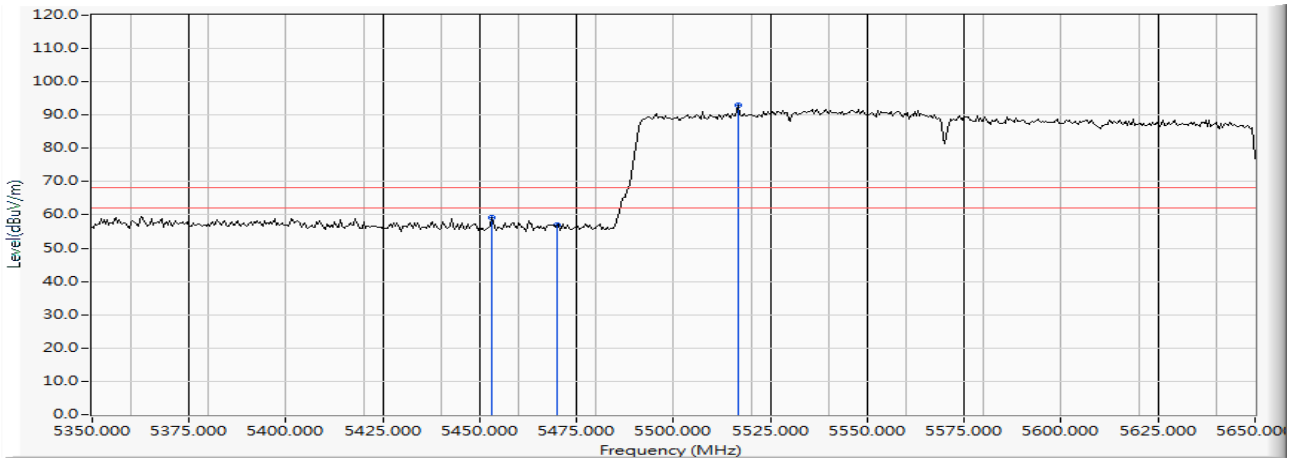
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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	5453.043	13.340	45.785	59.125	-9.095	68.220	Pass
Vertical	5470.000	13.462	43.600	57.062	-11.158	68.220	Pass
Vertical	5516.522	13.571	79.416	92.987	--	--	--

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

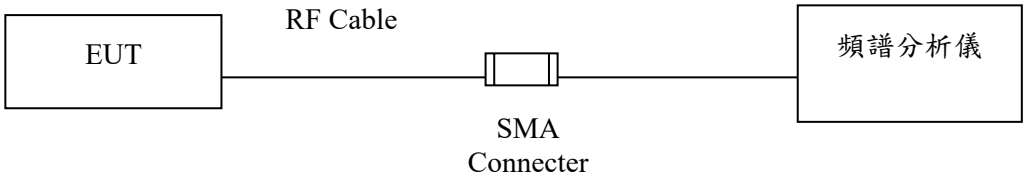
MIMO

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

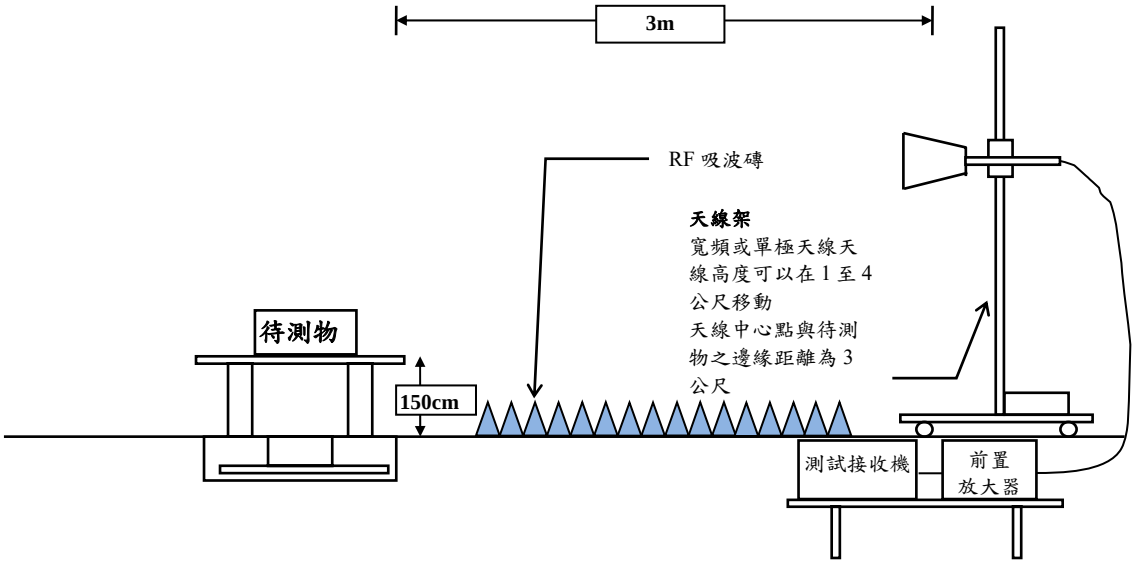
Note: Duty Cycle Refer to Section 12

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)

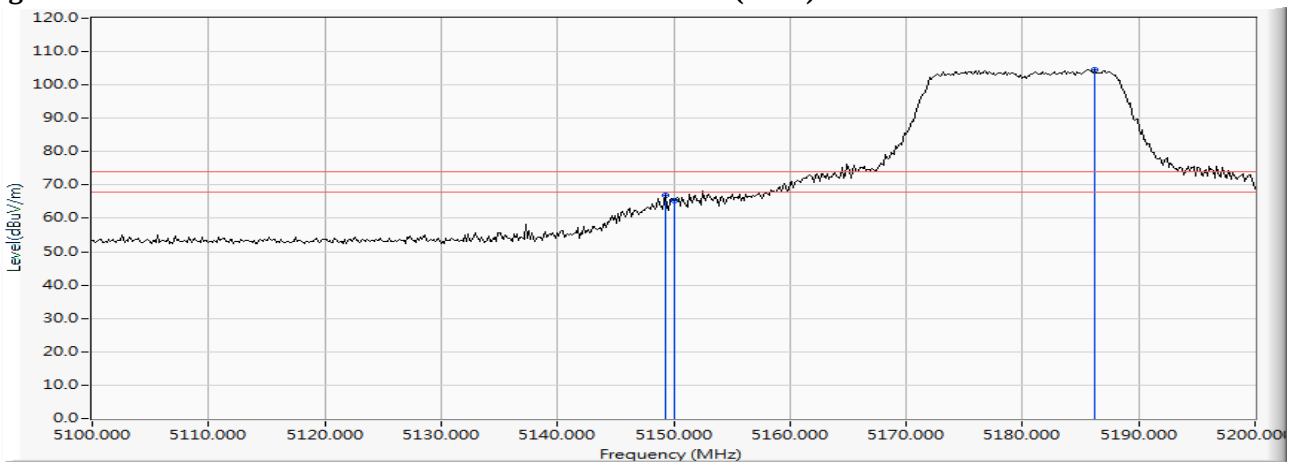
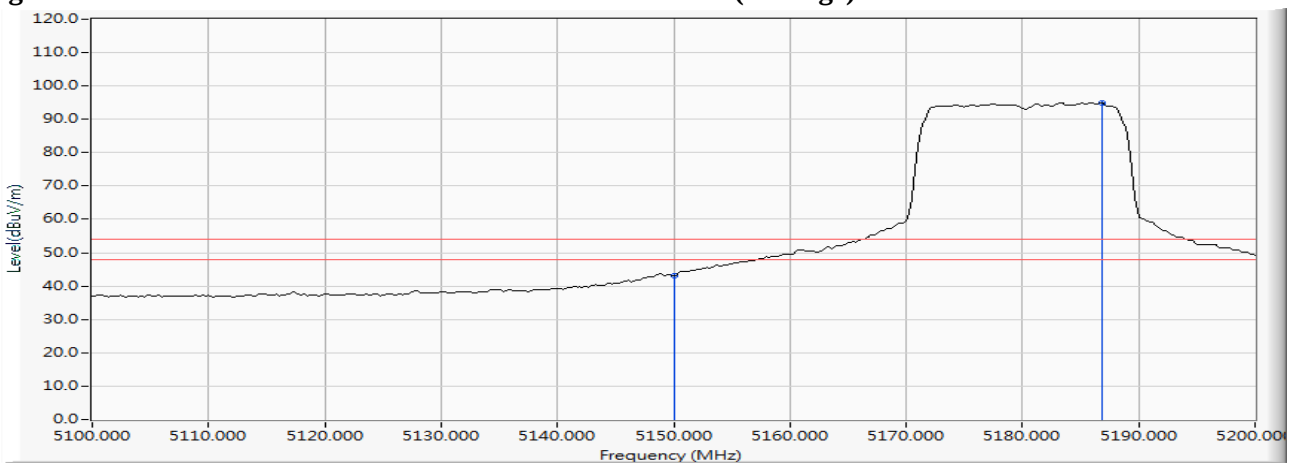


Figure Channel 36: Horizontal (Average)



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)

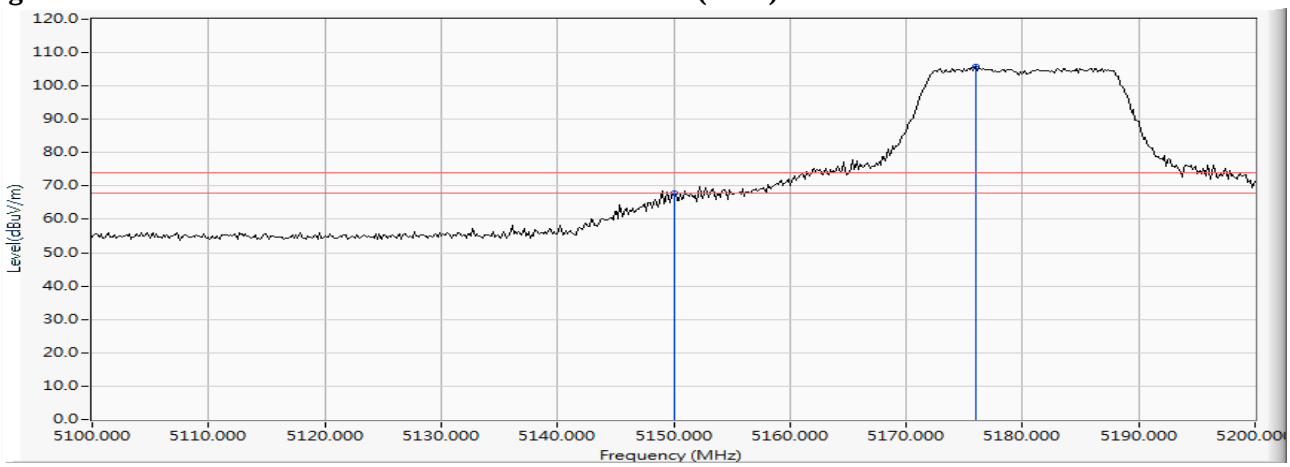
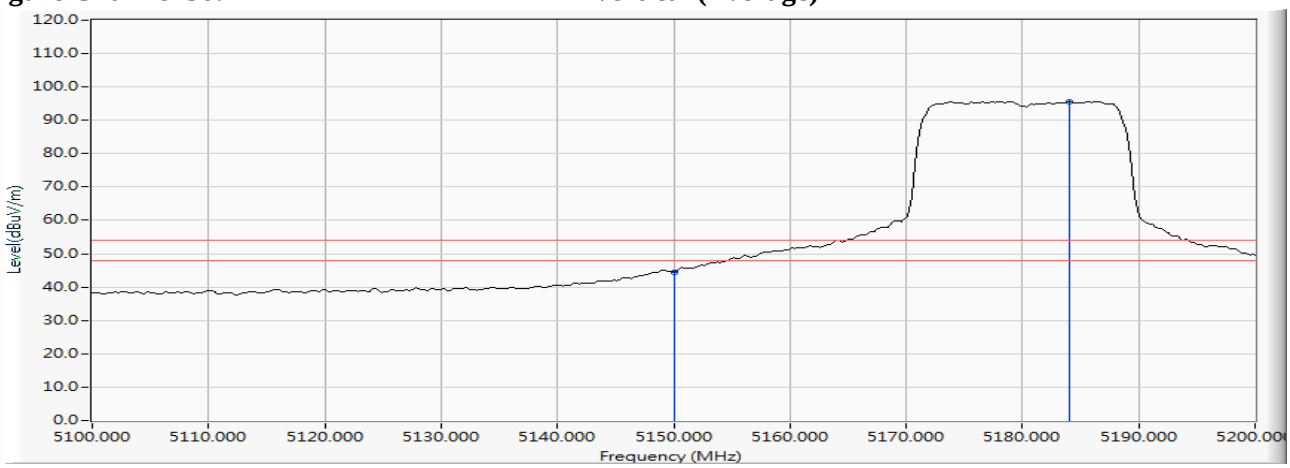


Figure Channel 36: Vertical (Average)



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)

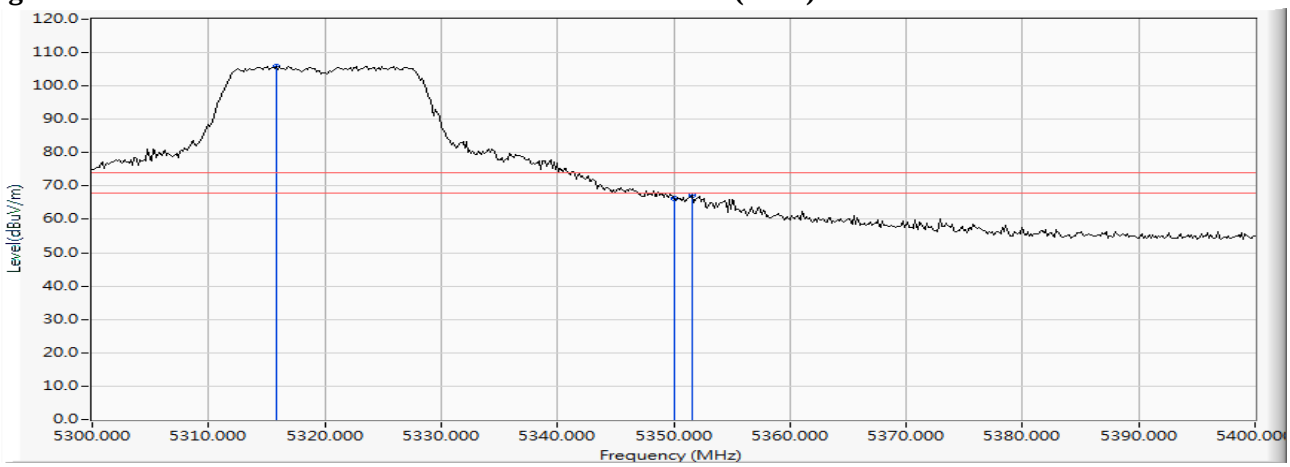
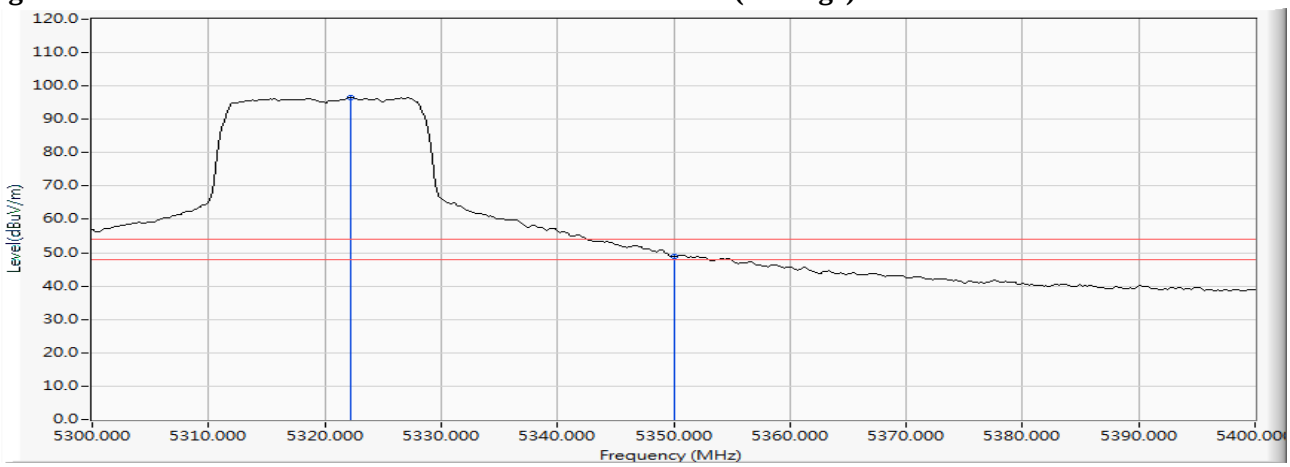


Figure Channel 64:　　Horizontal (Average)



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)

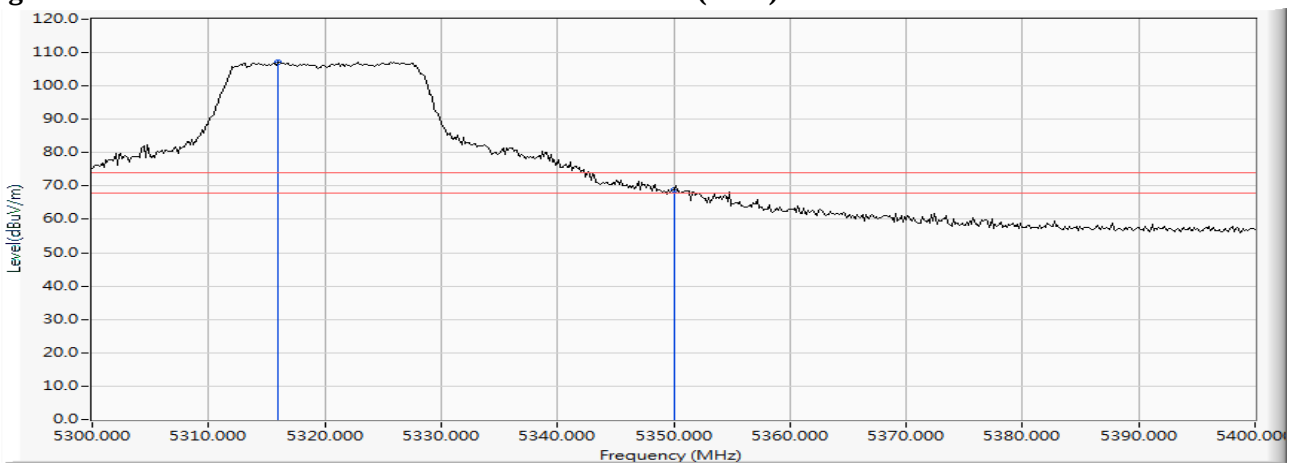
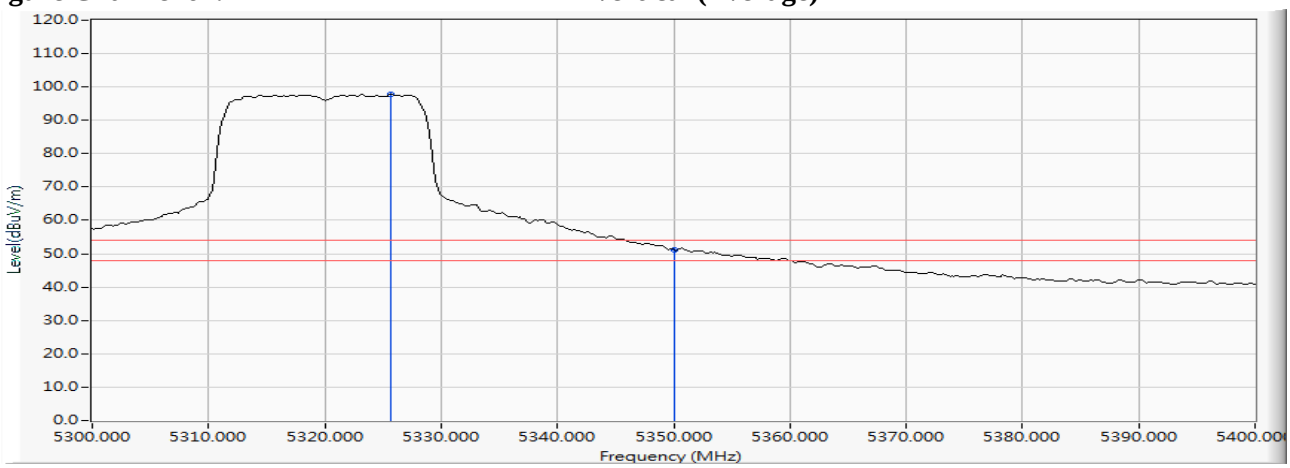


Figure Channel 64:　　Vertical (Average)



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)

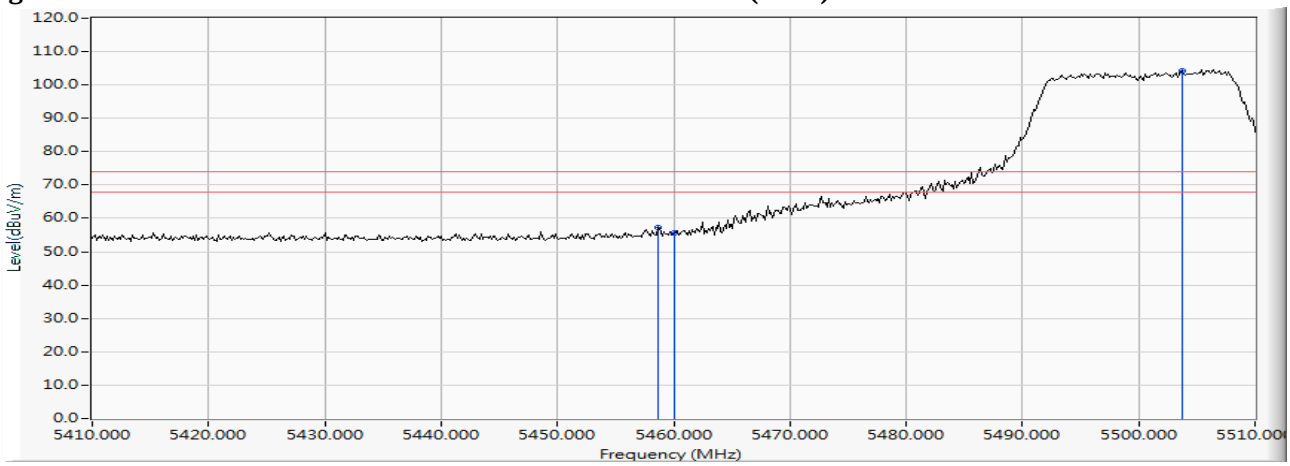
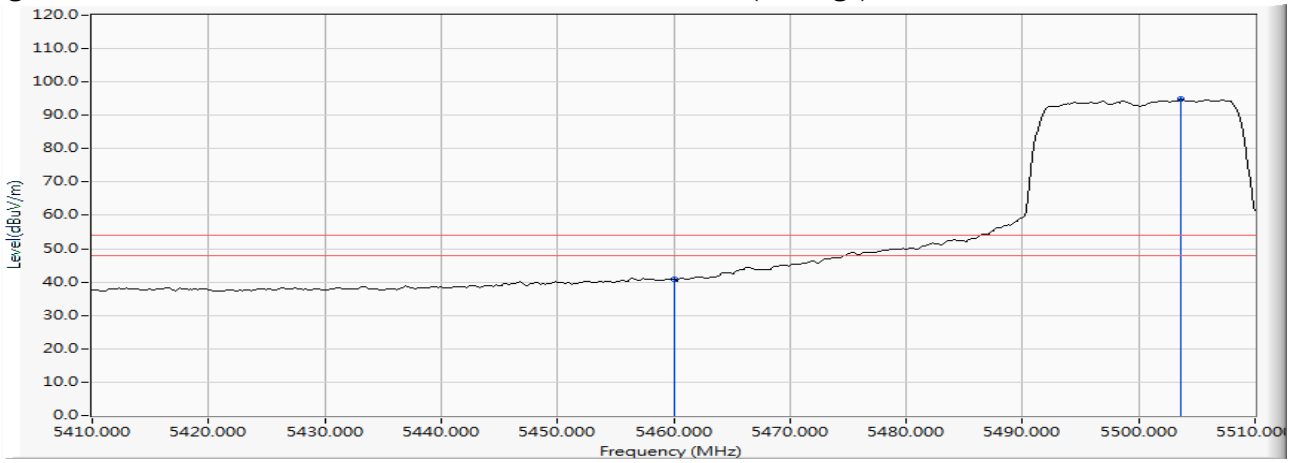


Figure Channel 100:　　Horizontal (Average)



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)

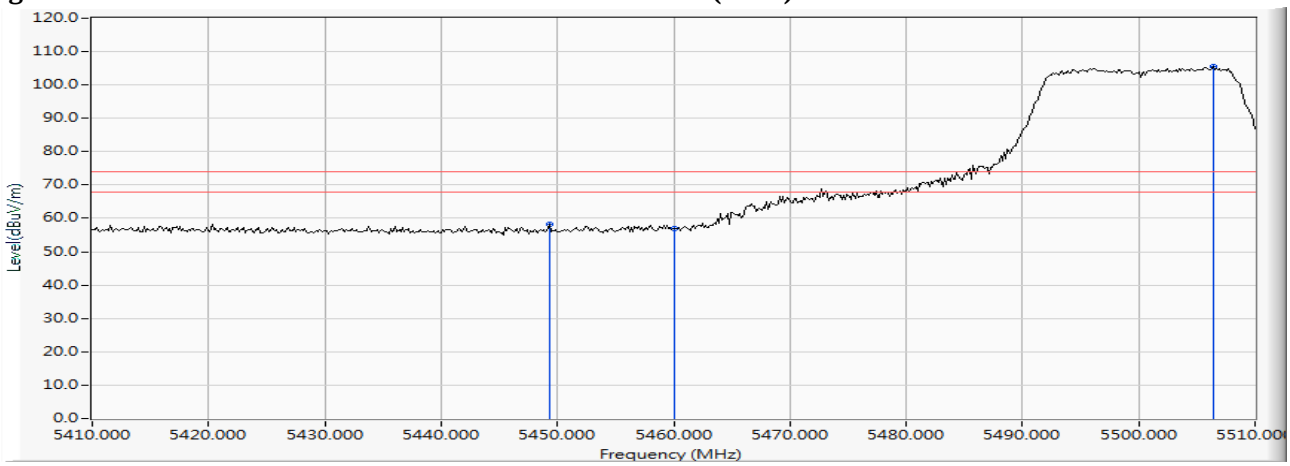
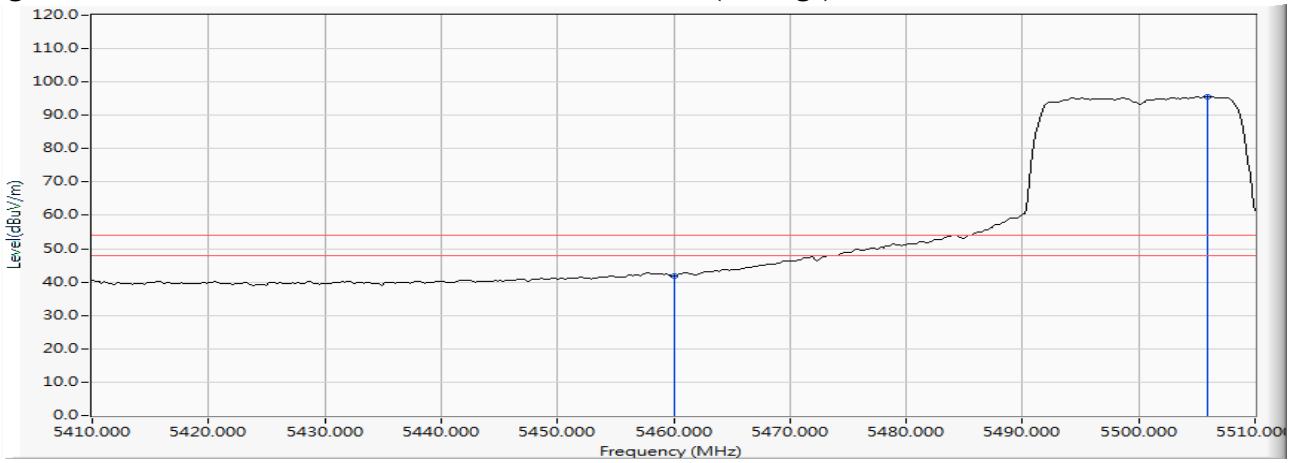


Figure Channel 100:　　Vertical (Average)



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)

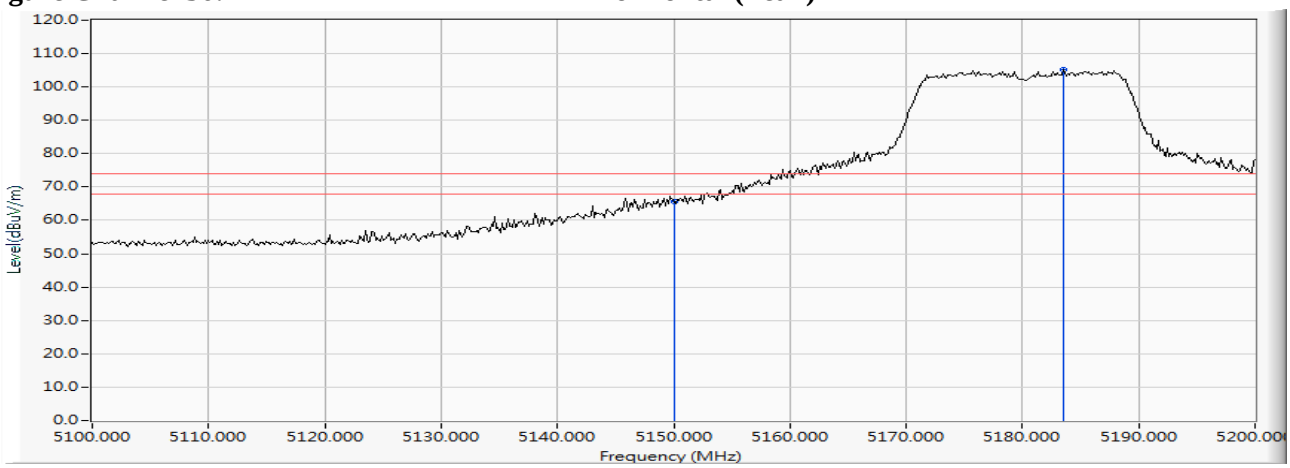
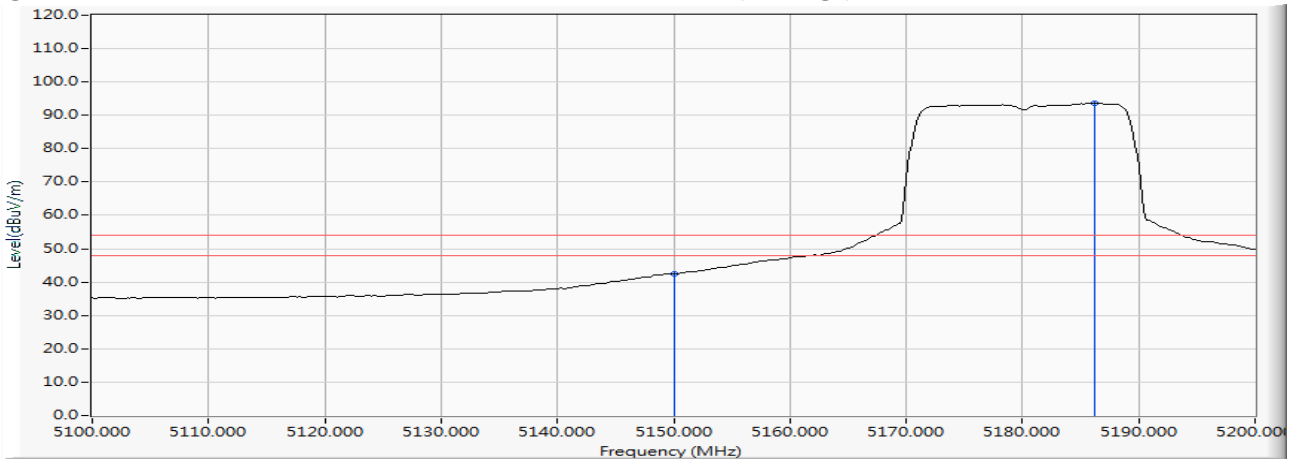


Figure Channel 36:　　Horizontal (Average)



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)

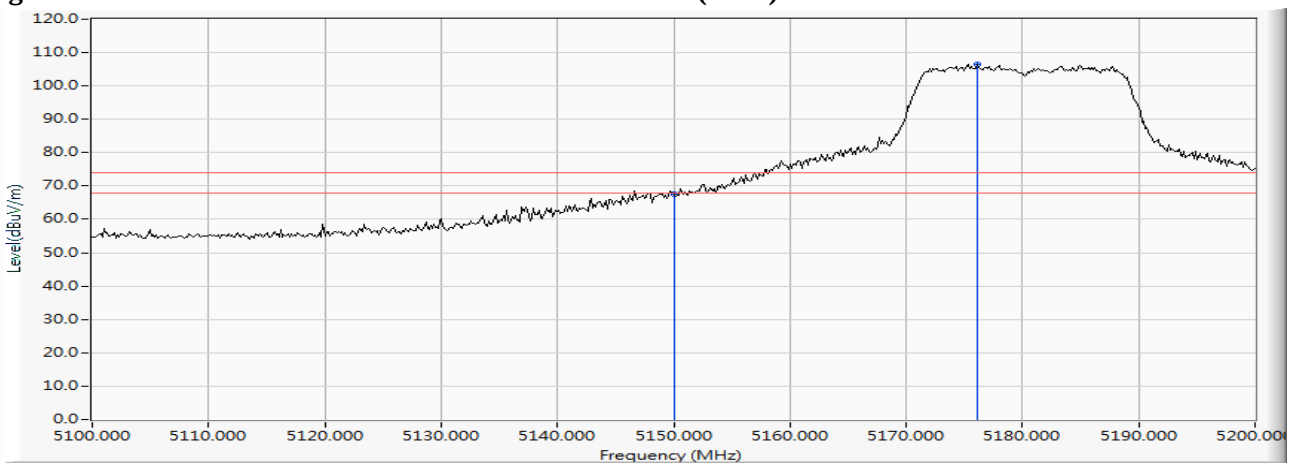
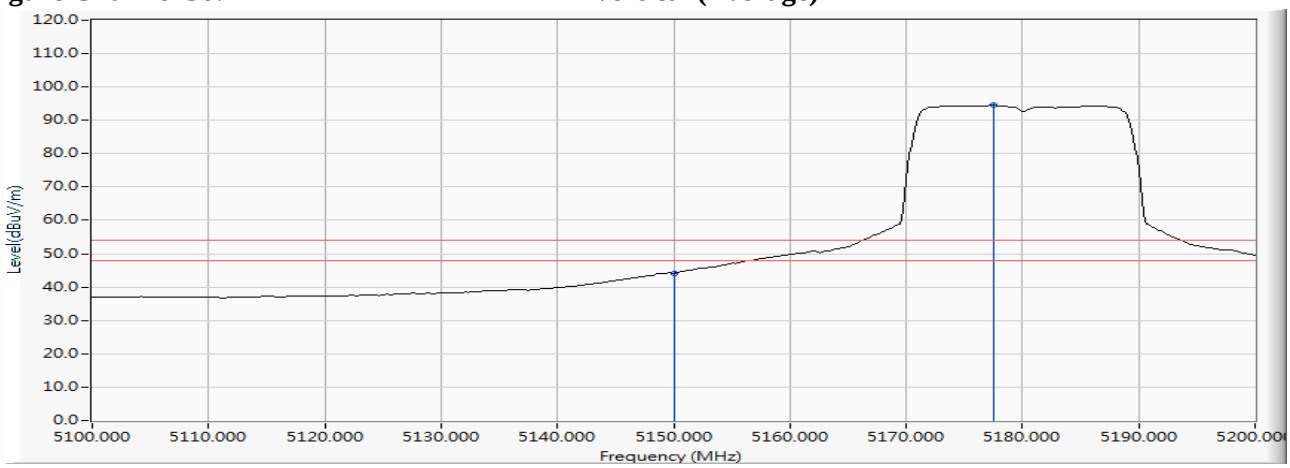


Figure Channel 36:　　Vertical (Average)



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)

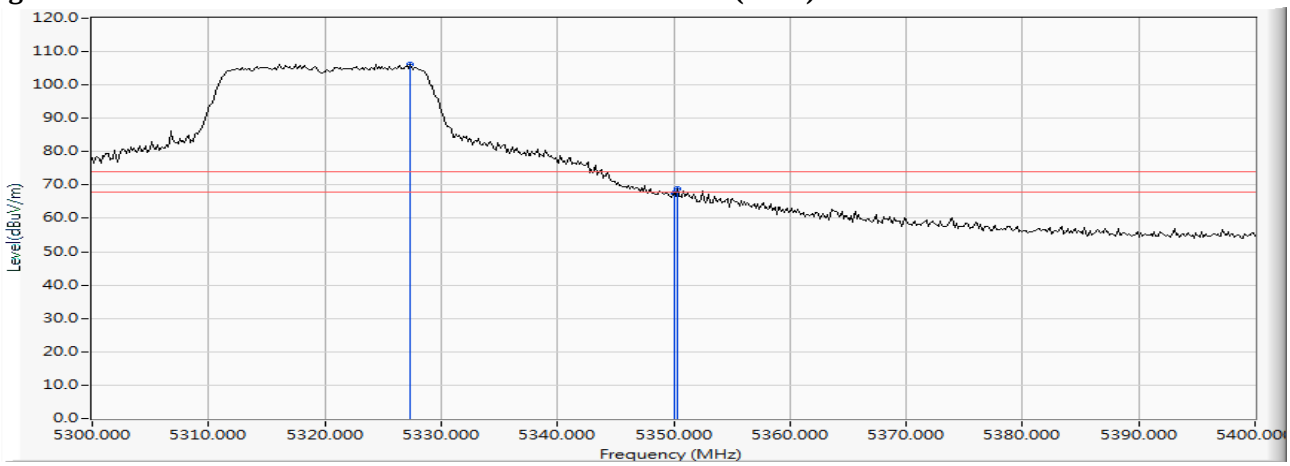
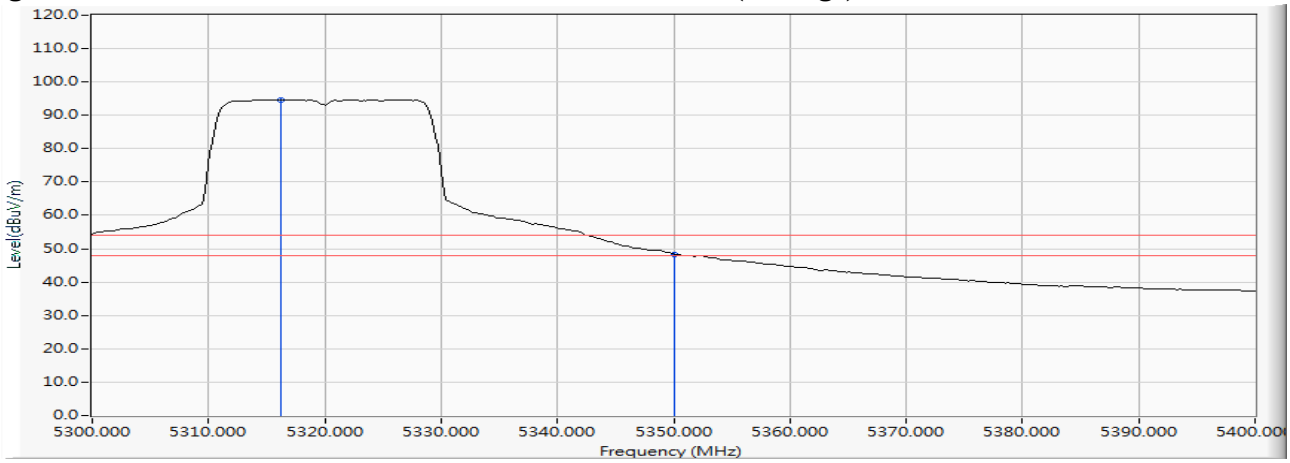


Figure Channel 64:　　Horizontal (Average)



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)

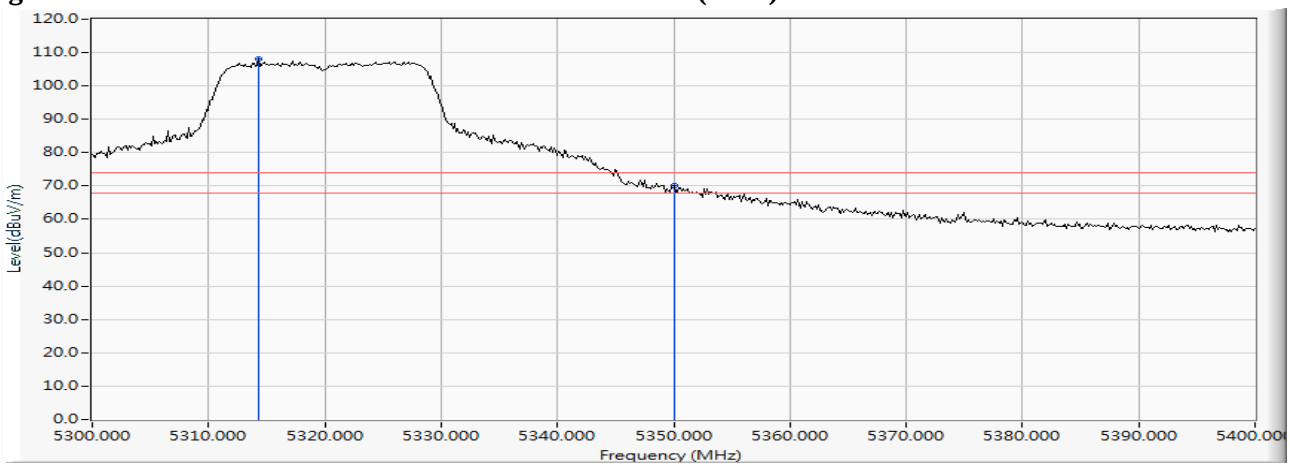
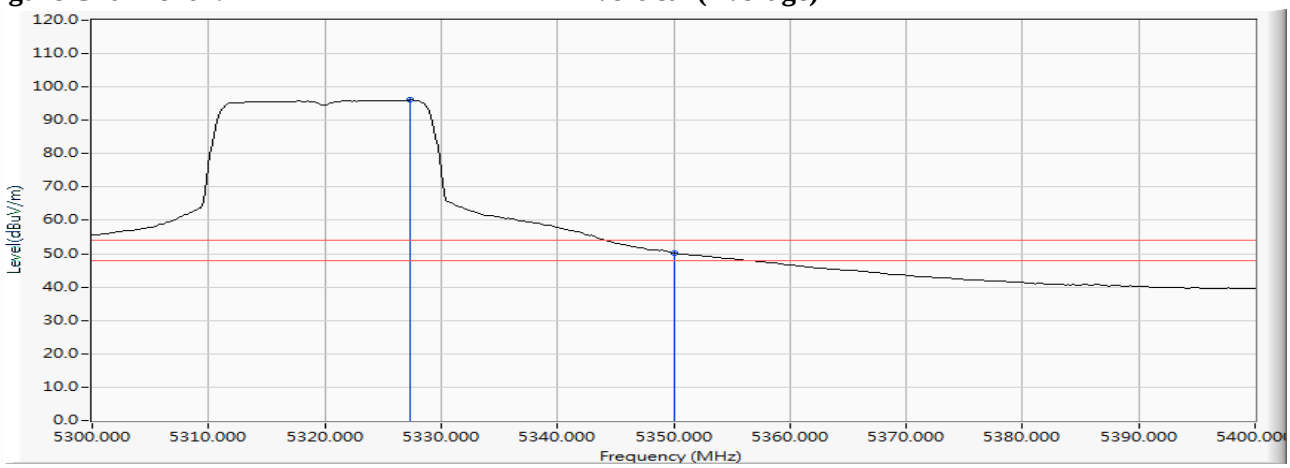


Figure Channel 64:　　Vertical (Average)



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)

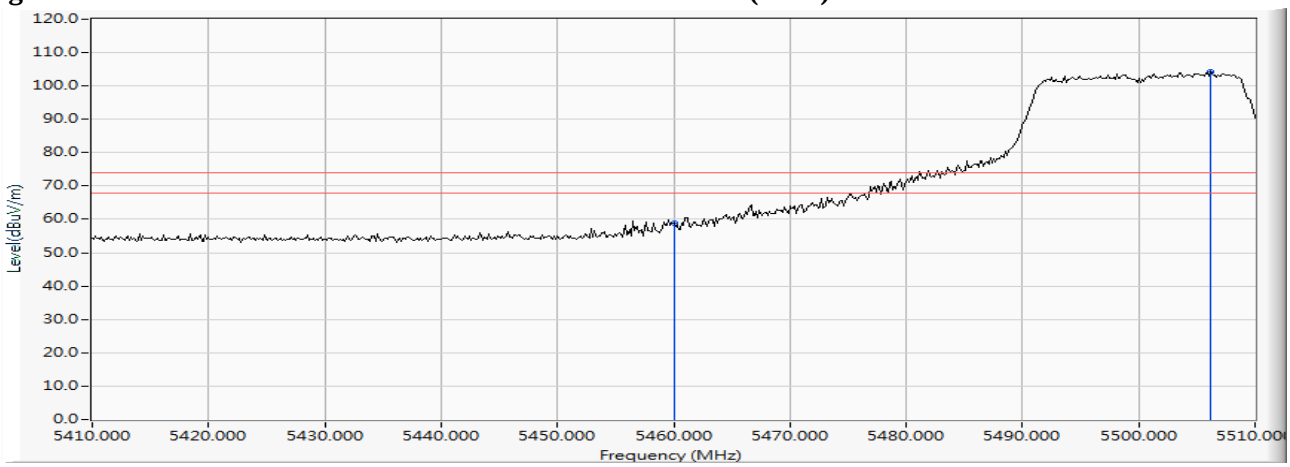
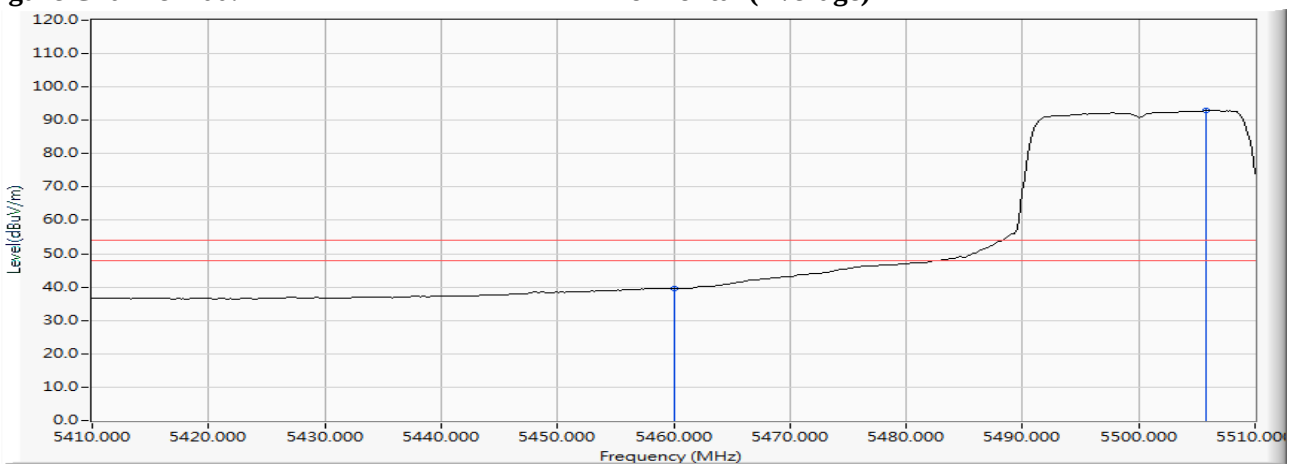


Figure Channel 100:　　Horizontal (Average)



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)

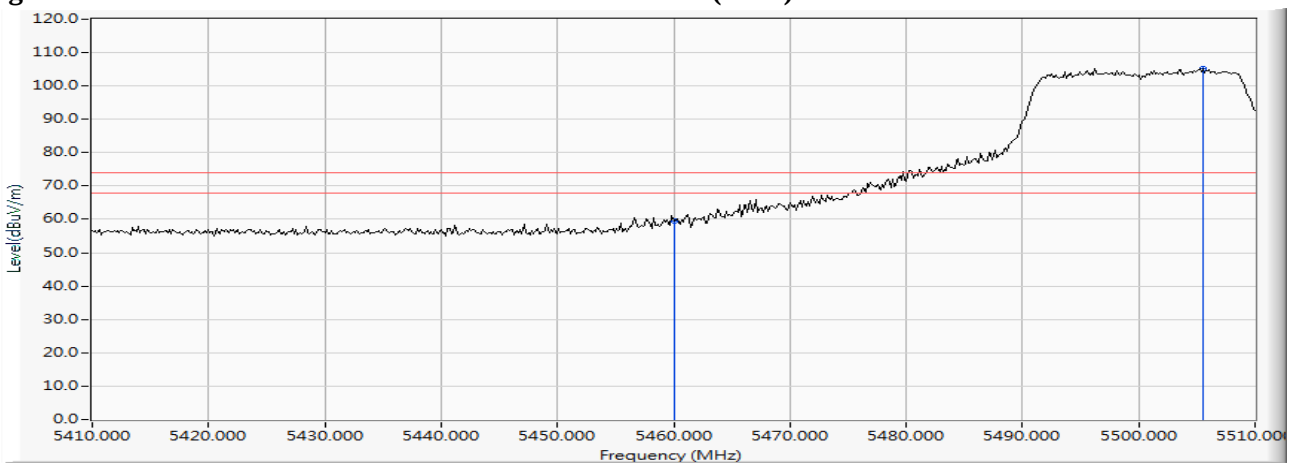
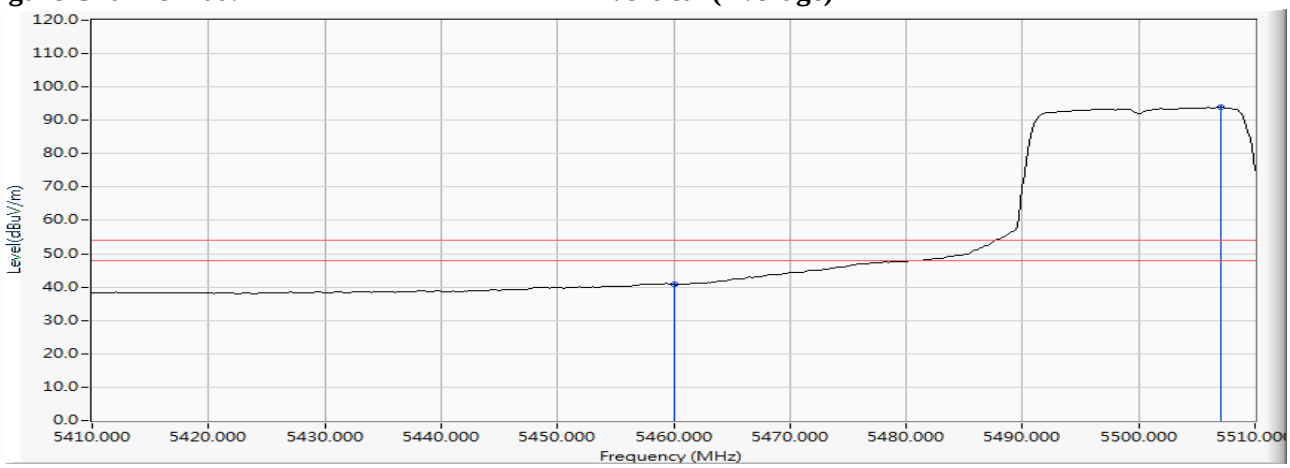


Figure Channel 100:　　Vertical (Average)



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)

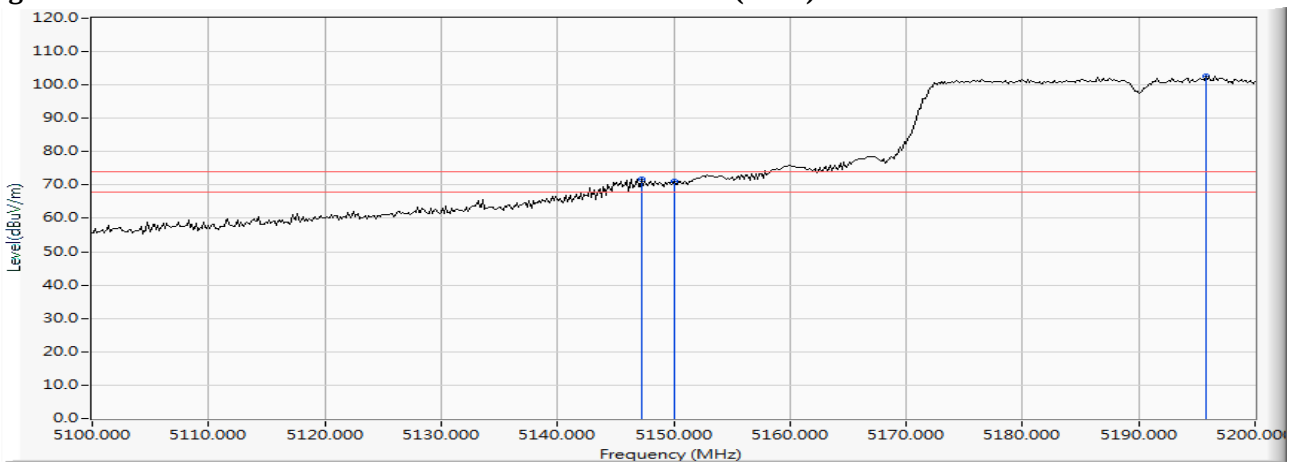
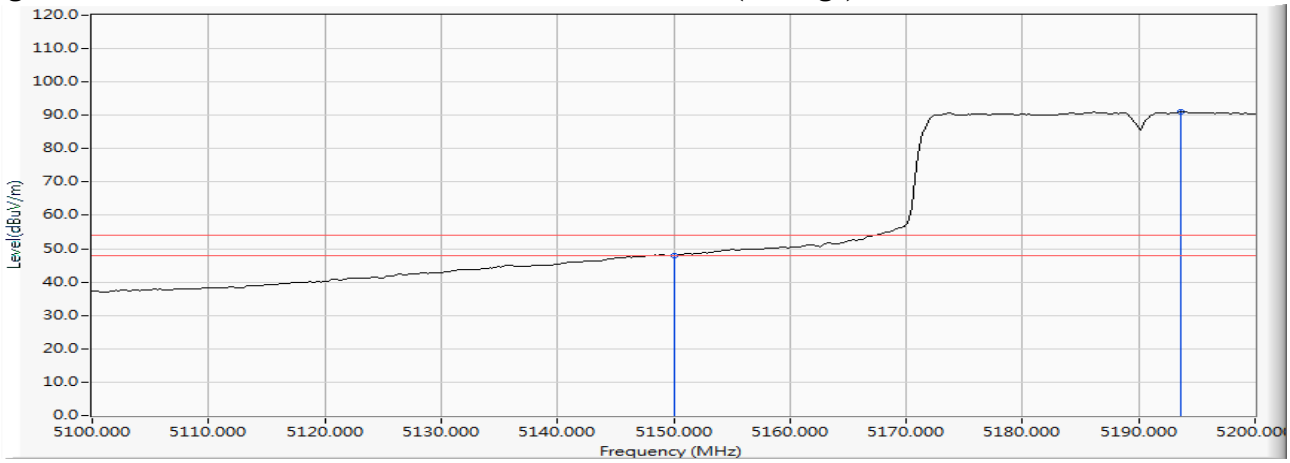


Figure Channel 38:　　Horizontal (Average)



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)

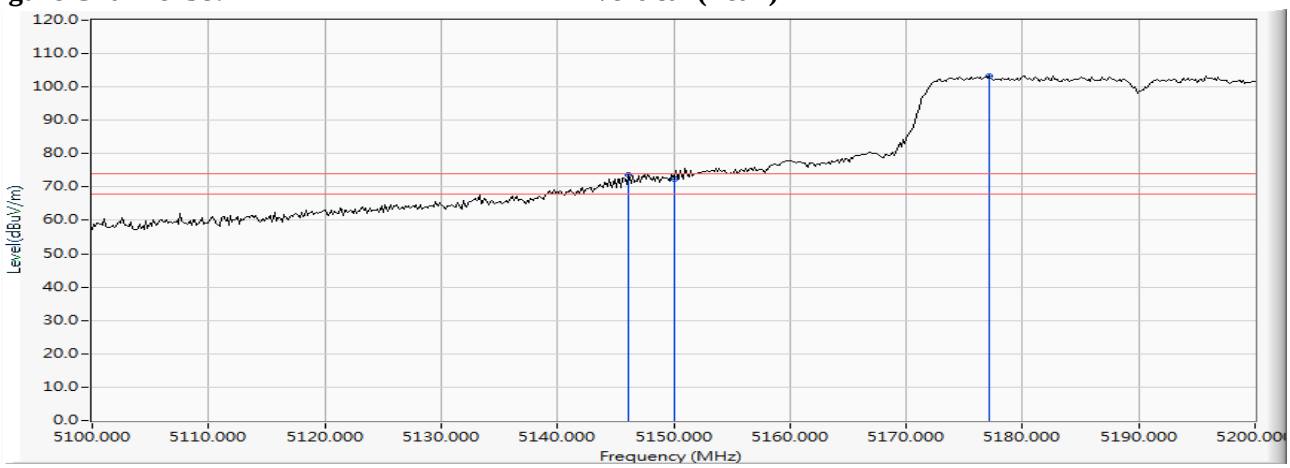
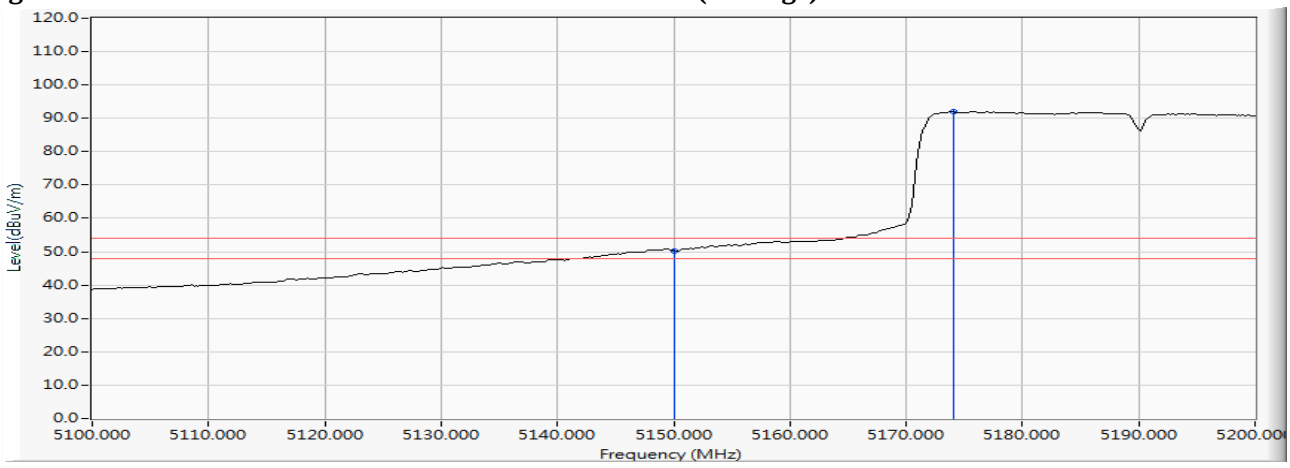


Figure Channel 38:　　Vertical (Average)



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)

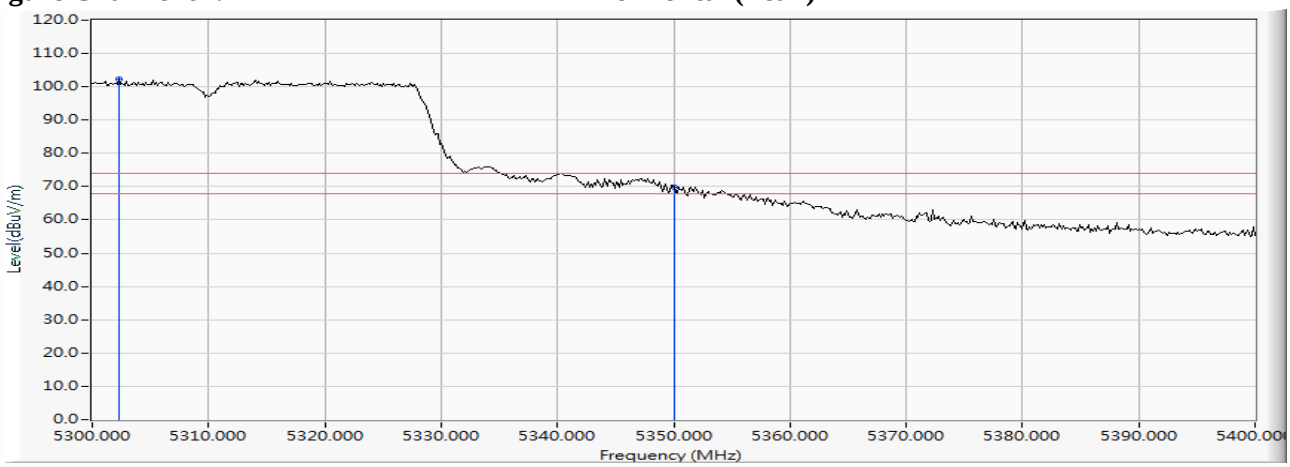
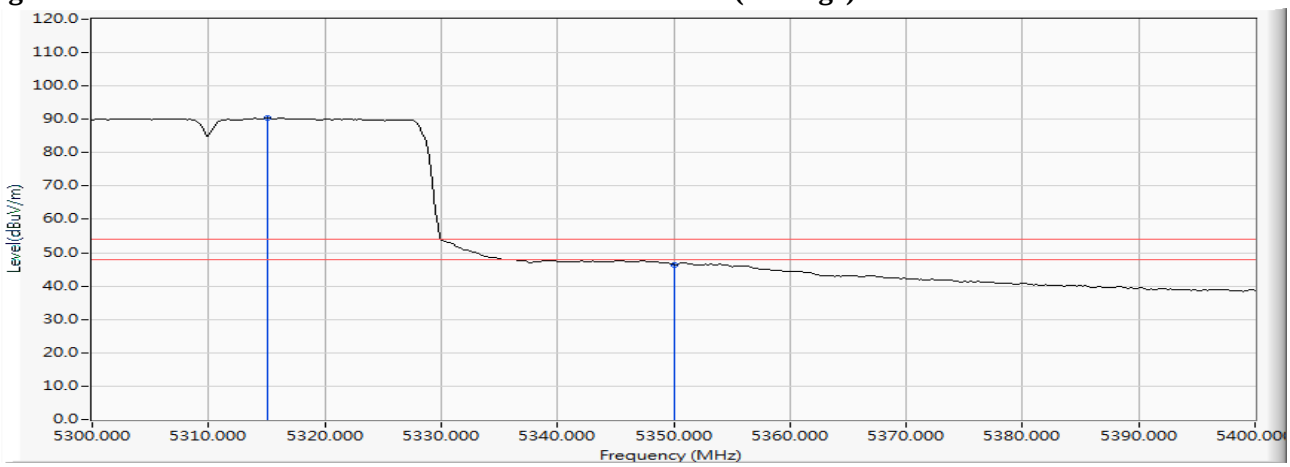


Figure Channel 62:　　Horizontal (Average)



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)

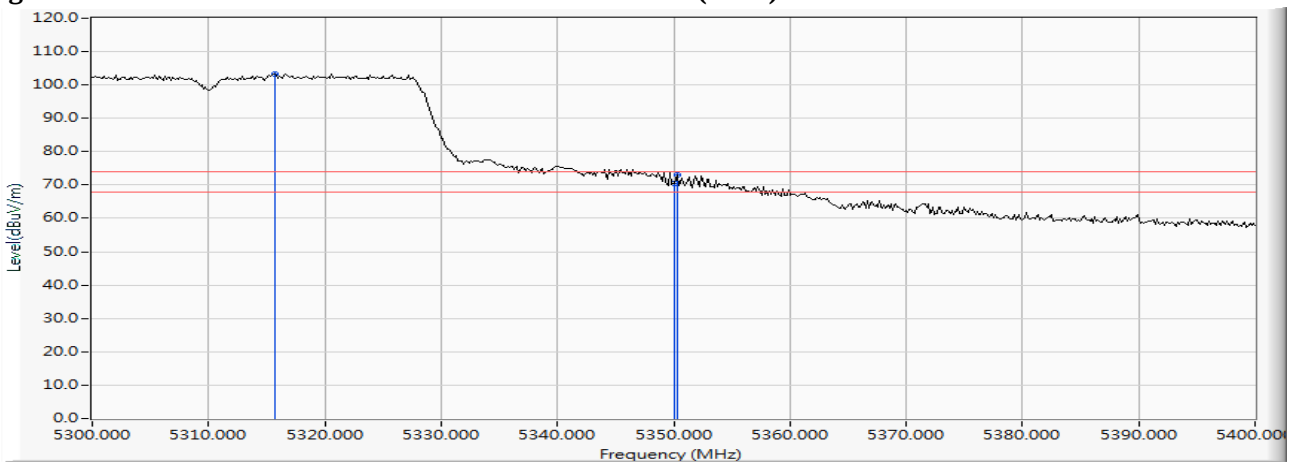
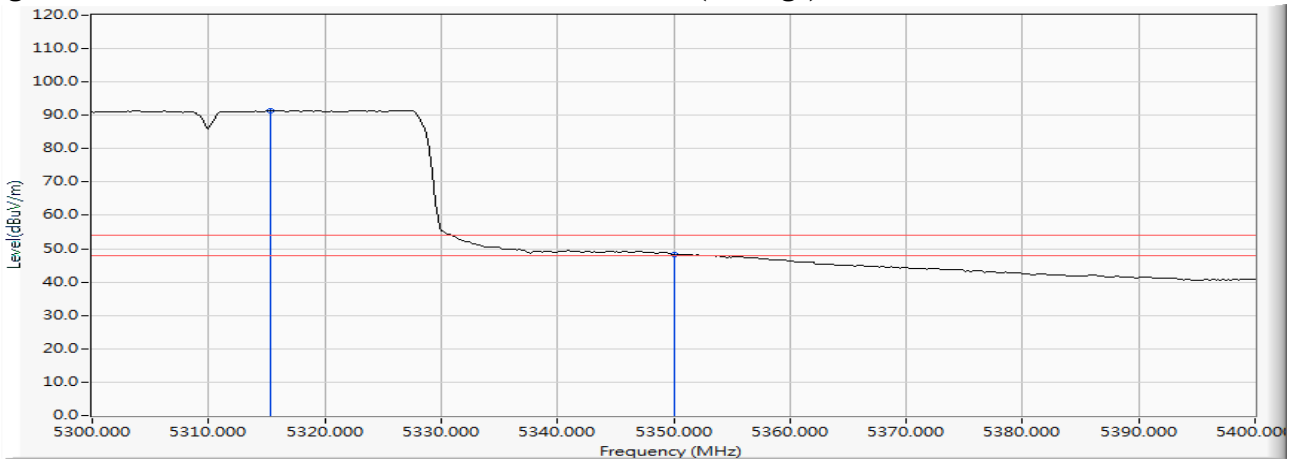


Figure Channel 62: Vertical (Average)



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)

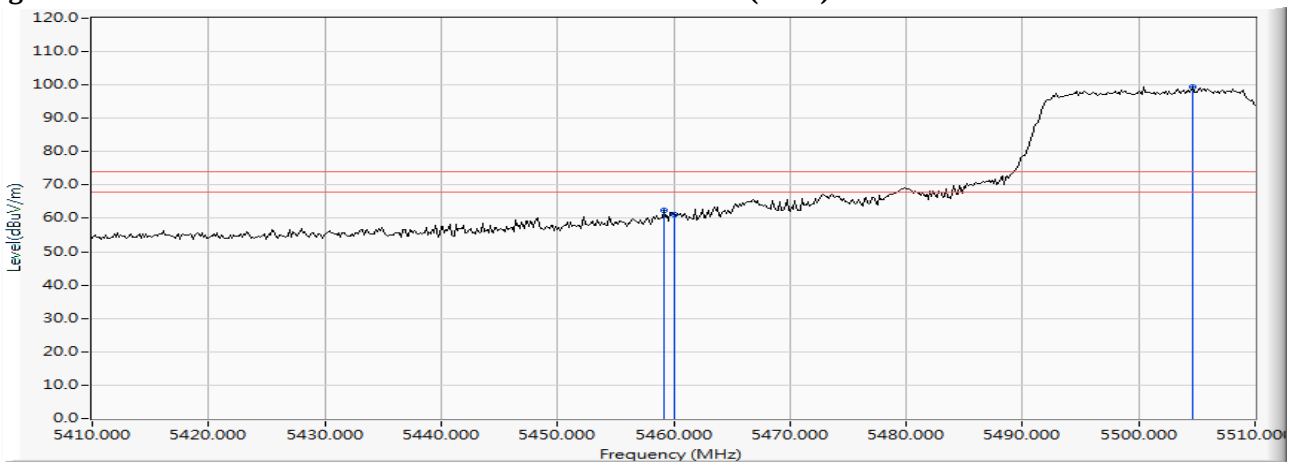
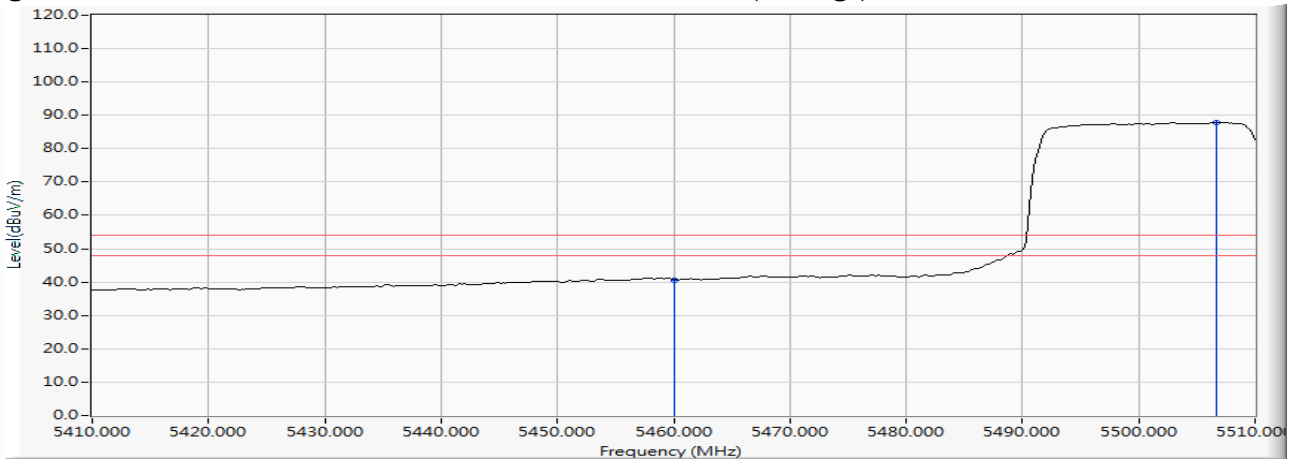


Figure Channel 102:　　Horizontal (Average)



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)

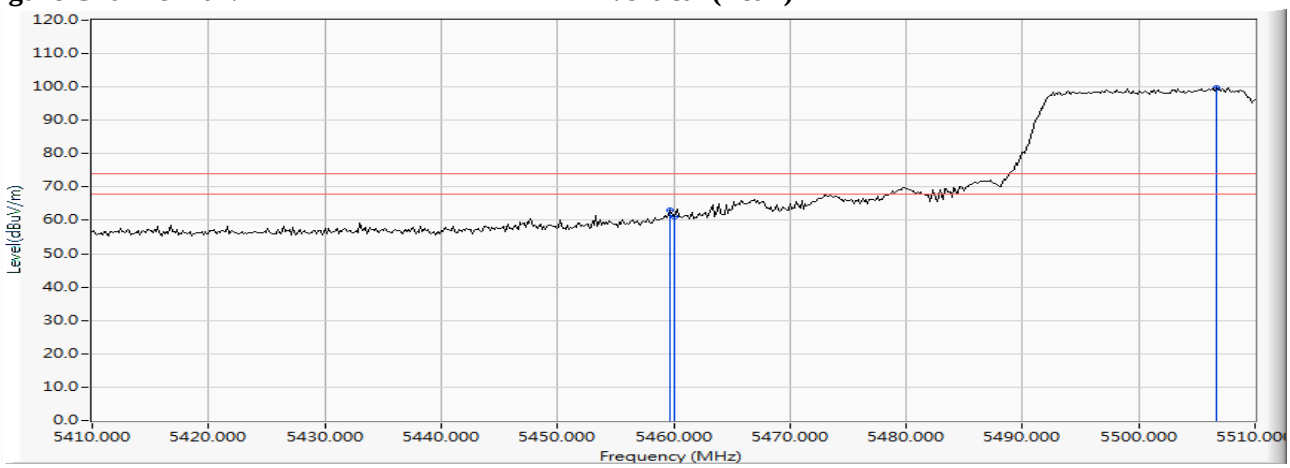
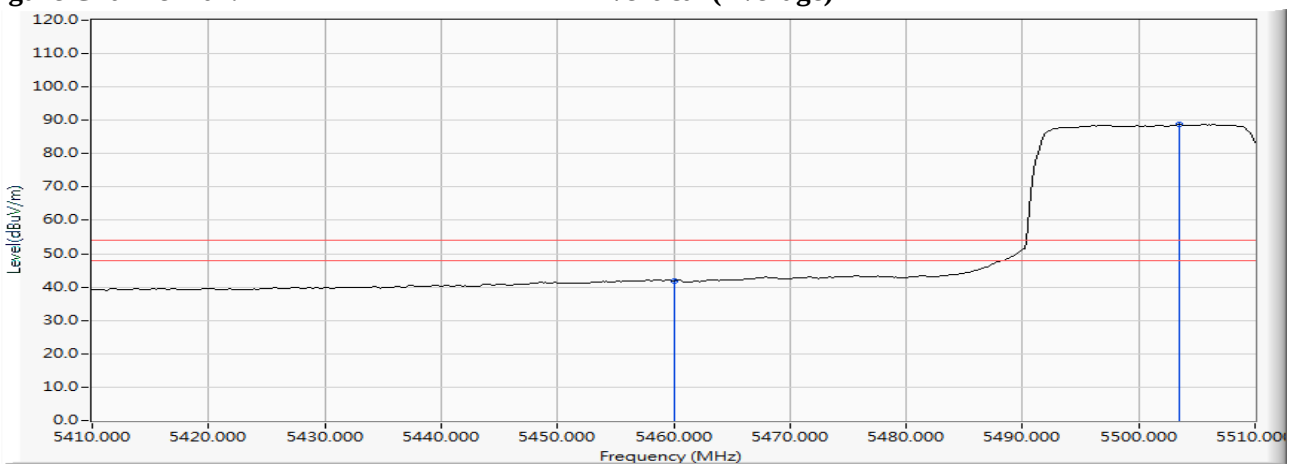


Figure Channel 102:　　Vertical (Average)



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)

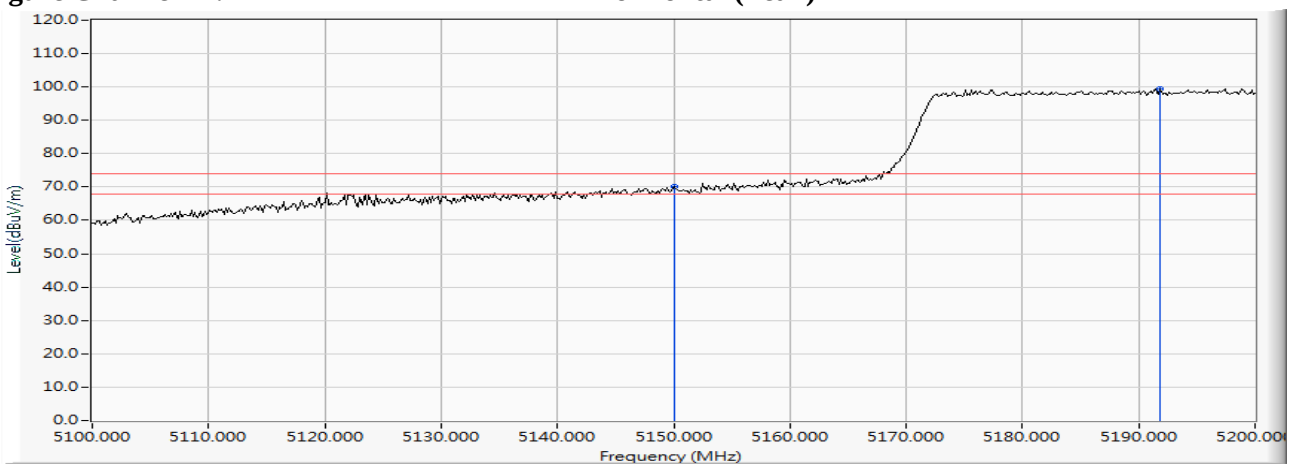
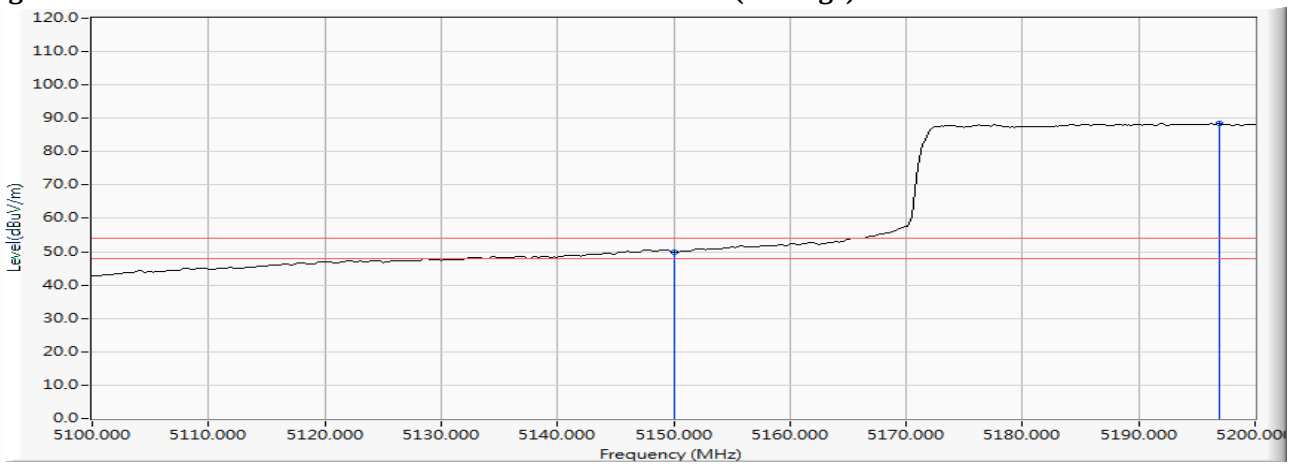


Figure Channel 42:　　Horizontal (Average)



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)

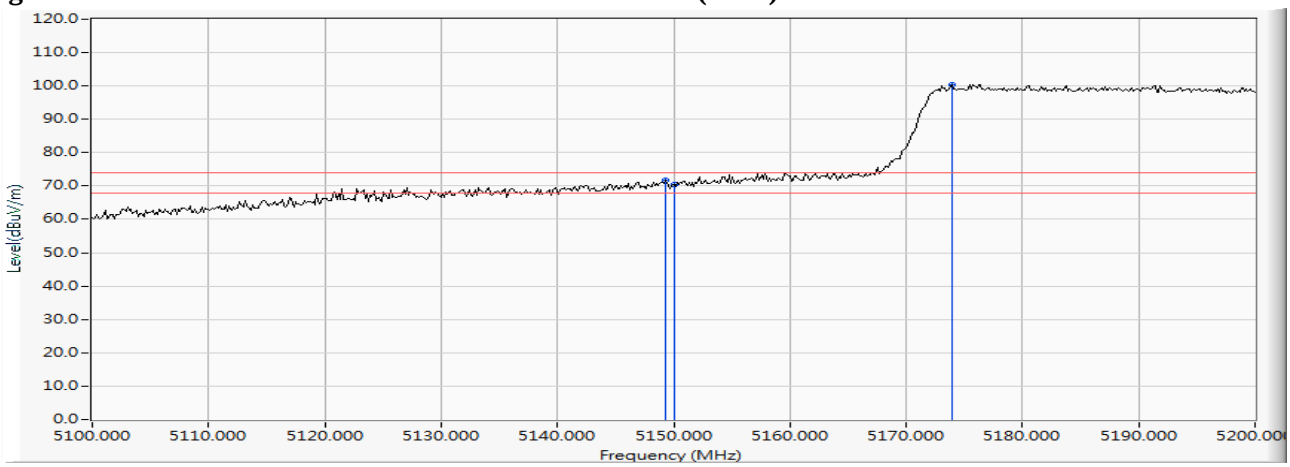
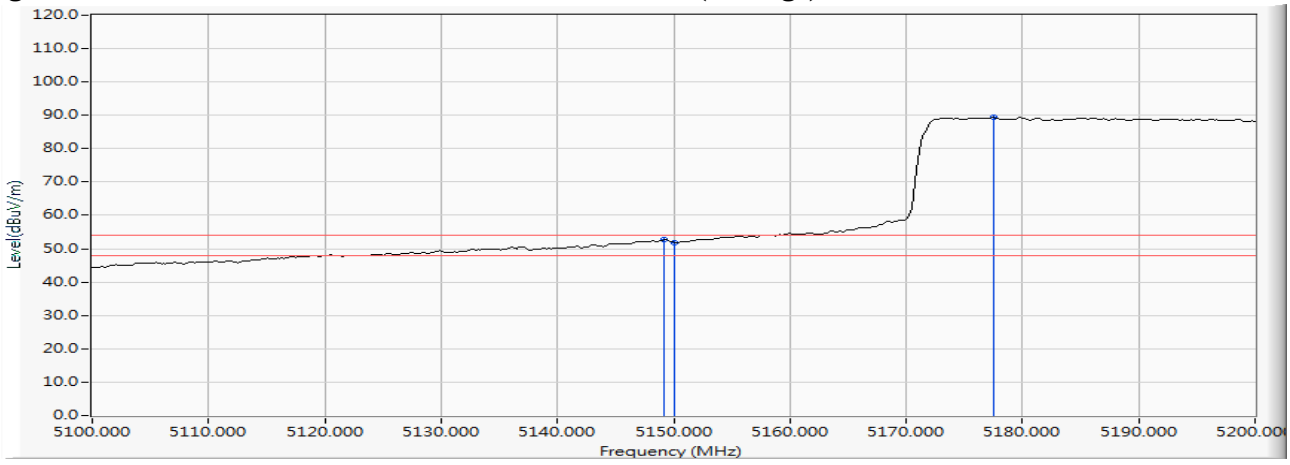


Figure Channel 42:　　Vertical (Average)



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)

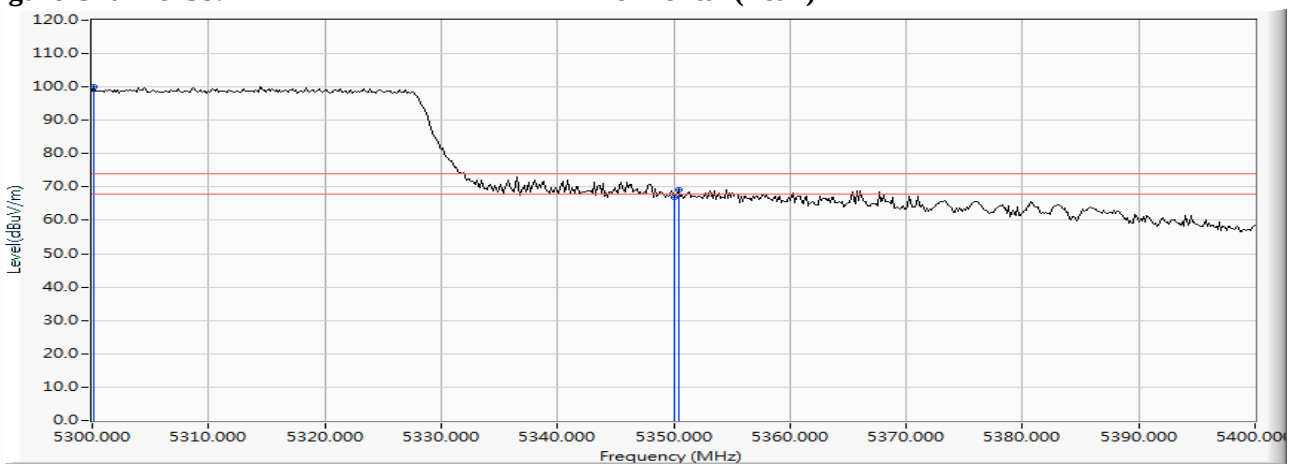
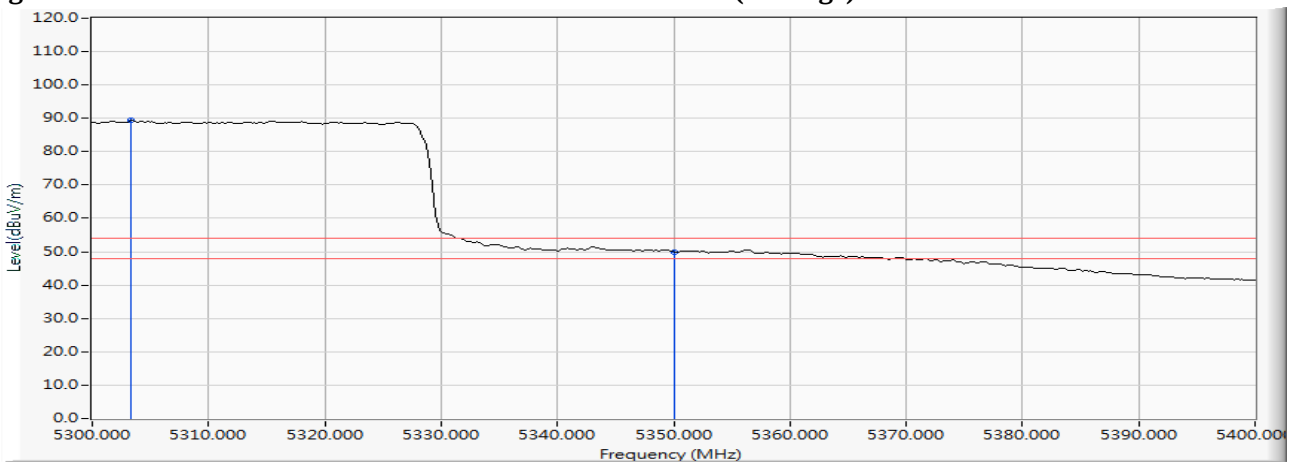


Figure Channel 58:　　Horizontal (Average)



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)

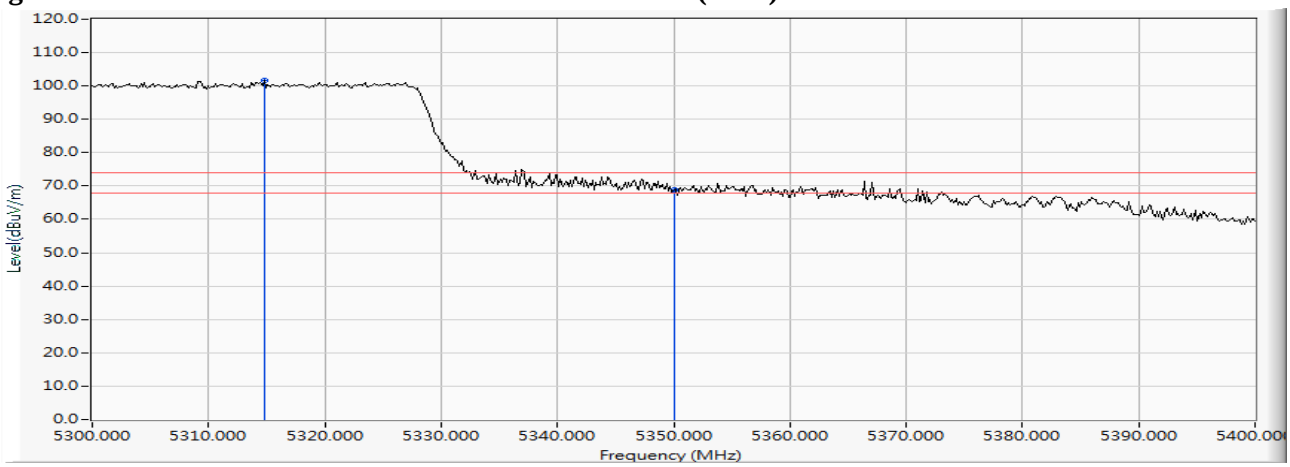
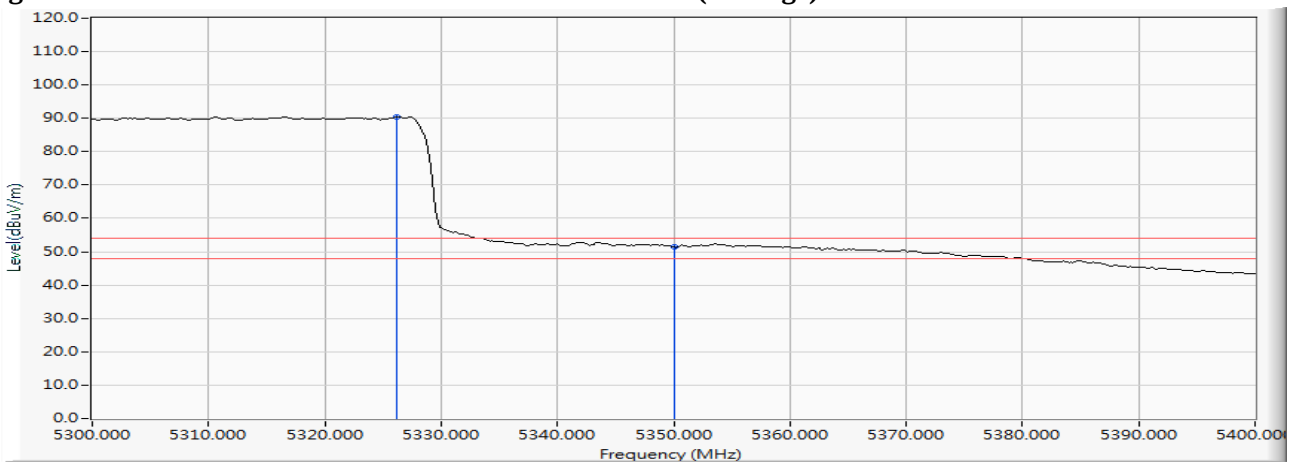


Figure Channel 58:　　Vertical (Average)



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)

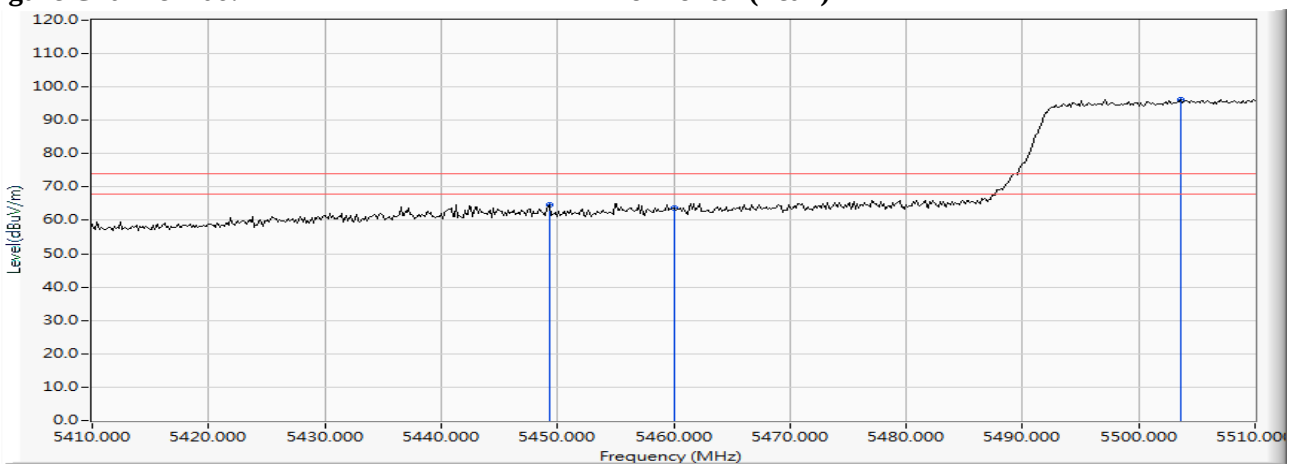
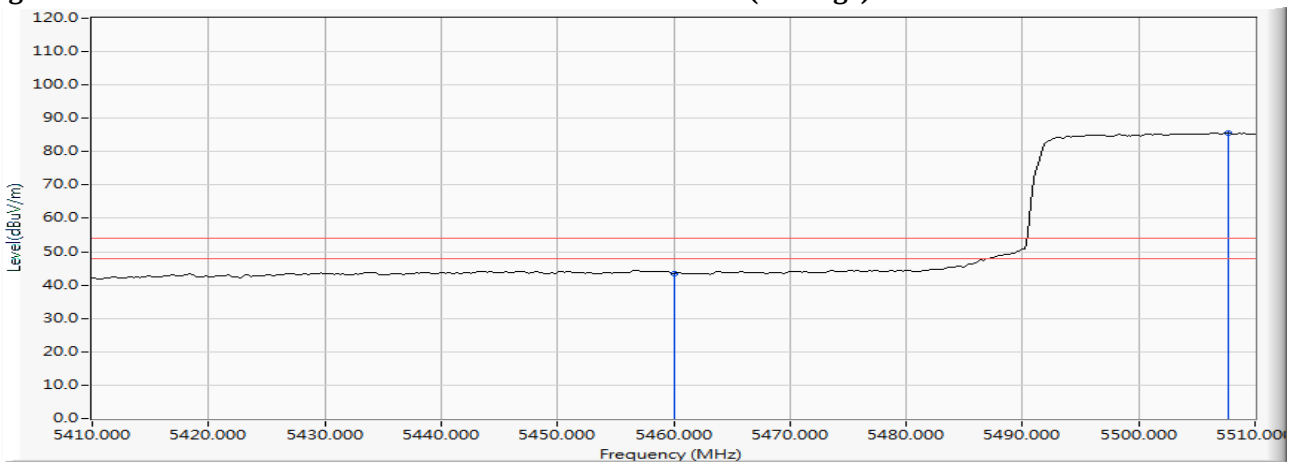


Figure Channel 106:　　Horizontal (Average)



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)

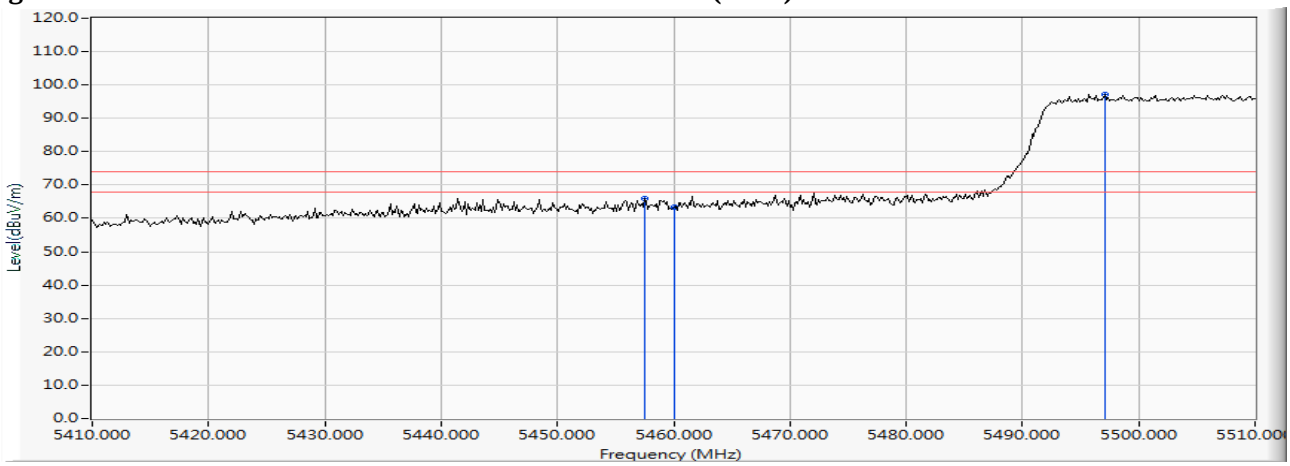
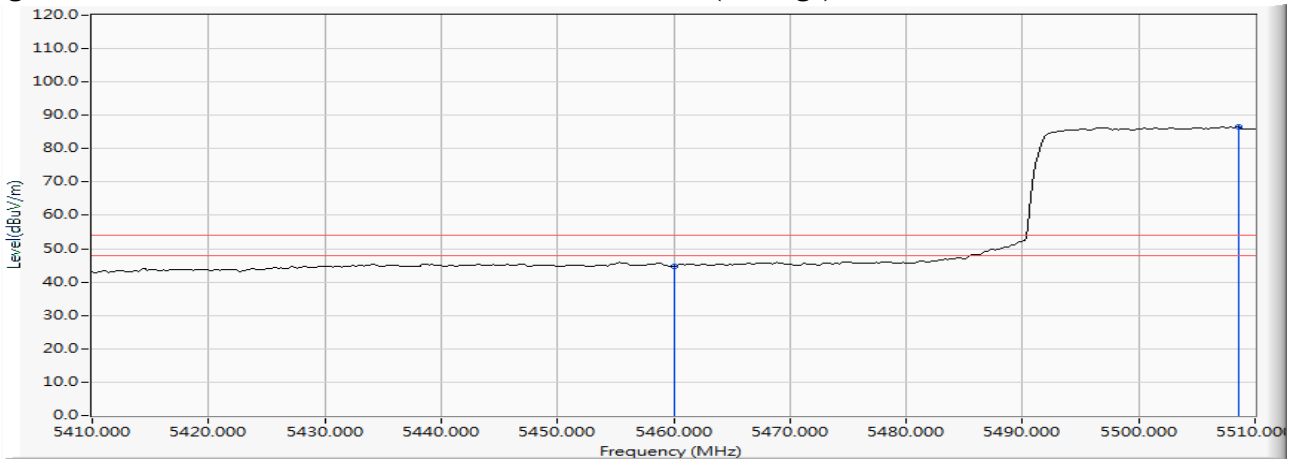


Figure Channel 106:　　Vertical (Average)



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)

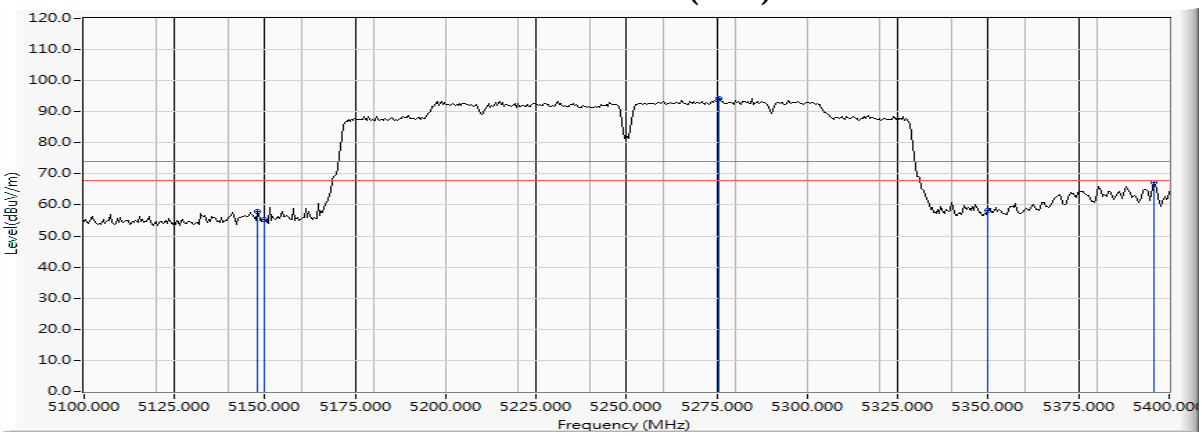
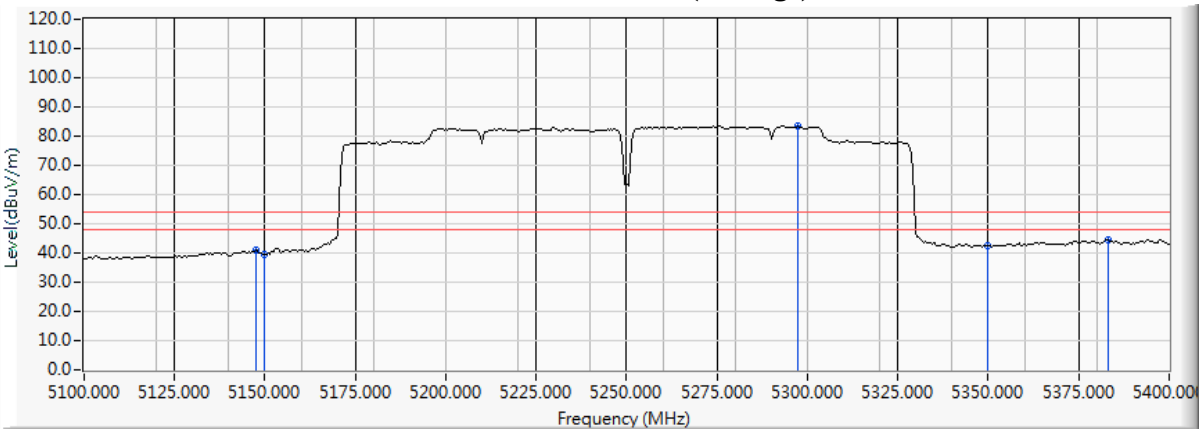


Figure Channel 50:　　Horizontal (Average)



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)

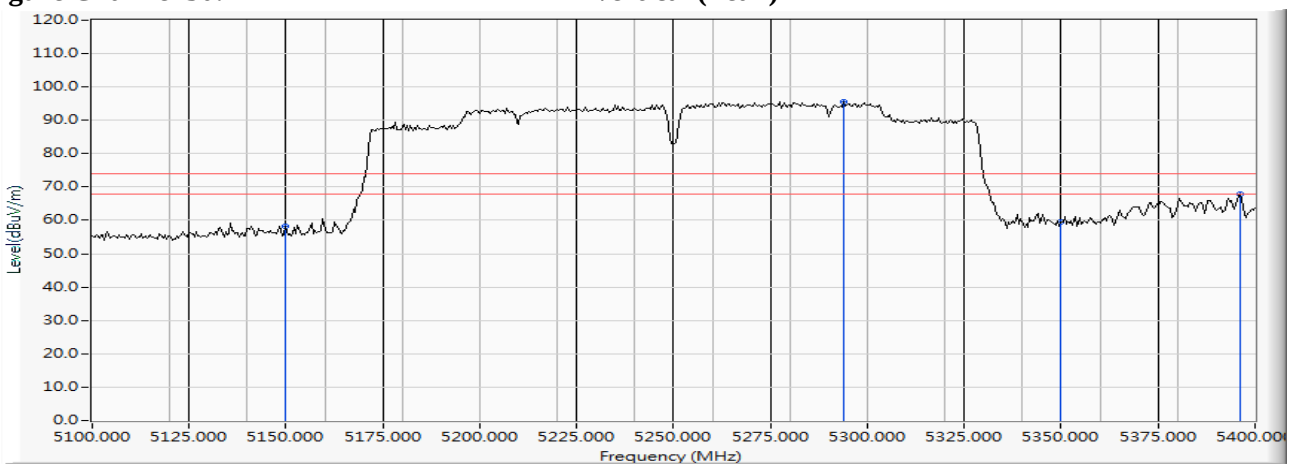
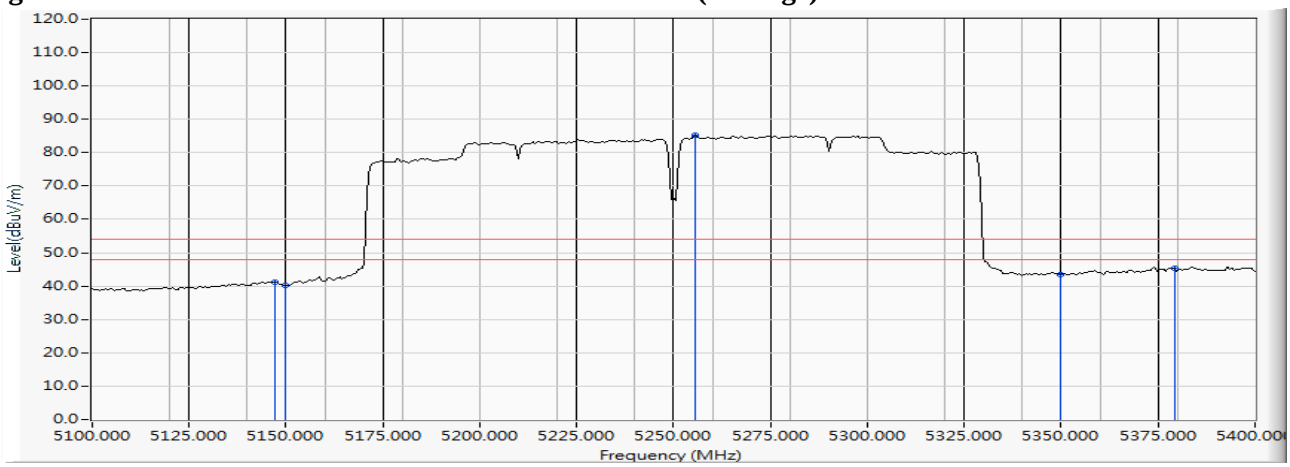


Figure Channel 50:　　Vertical (Average)



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)

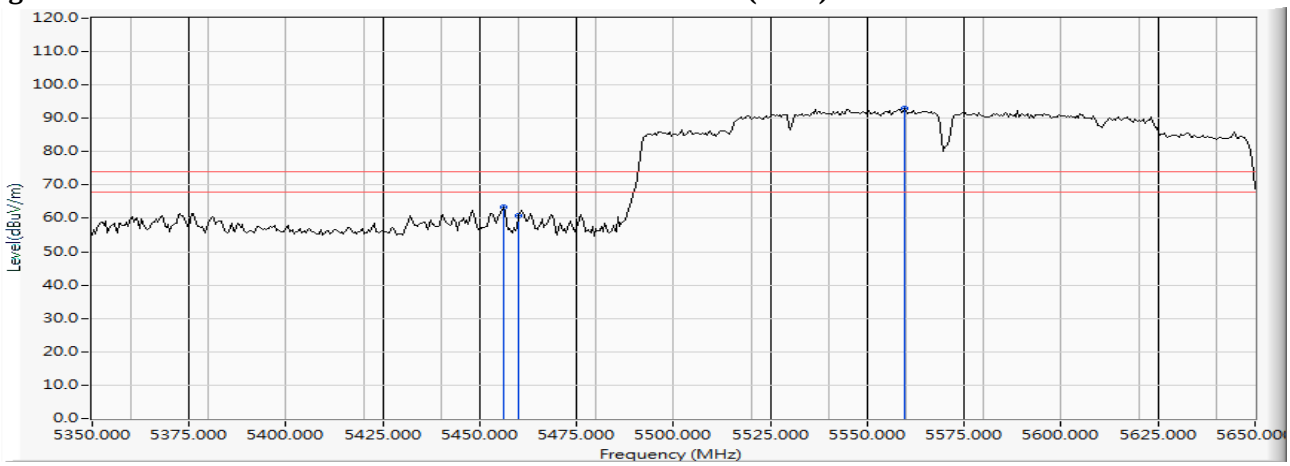
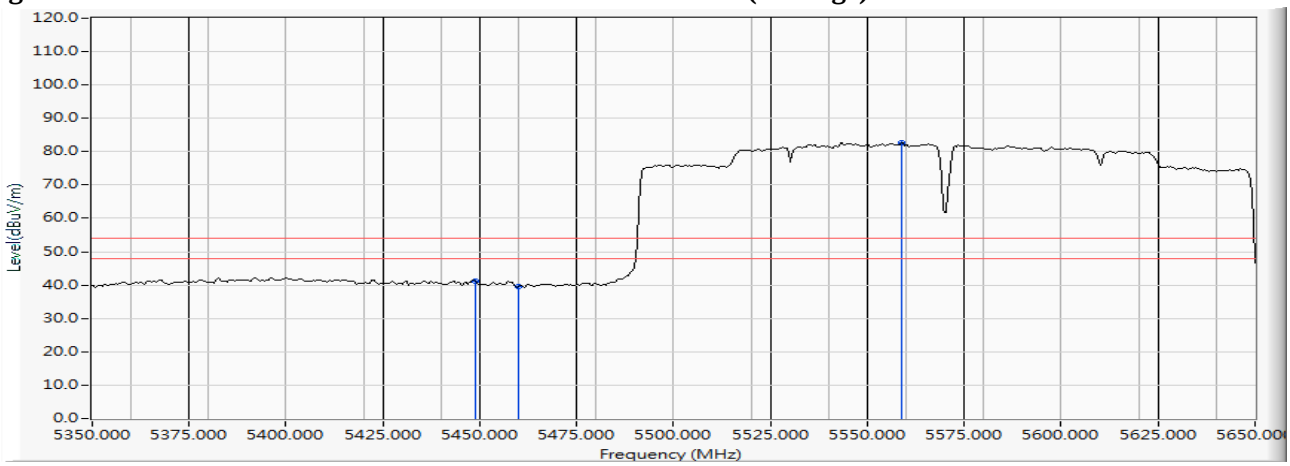


Figure Channel 114:　　Horizontal (Average)



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)

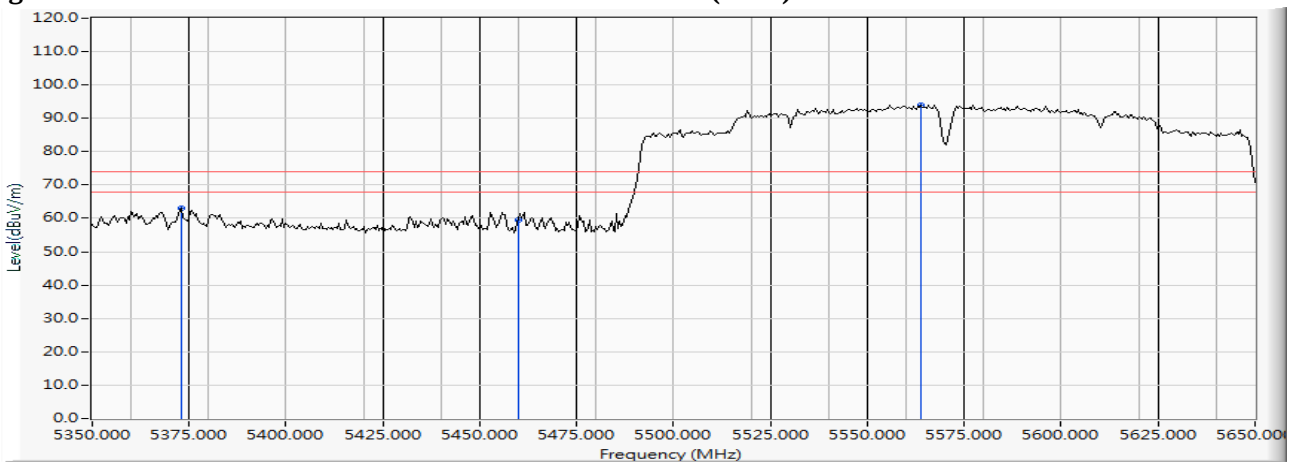
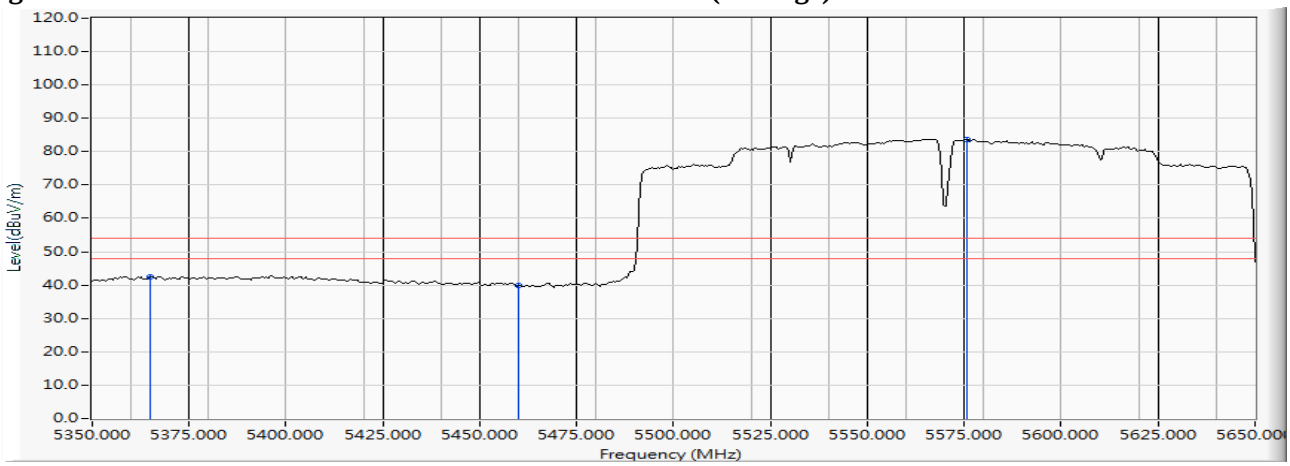


Figure Channel 114:　　Vertical (Average)



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)

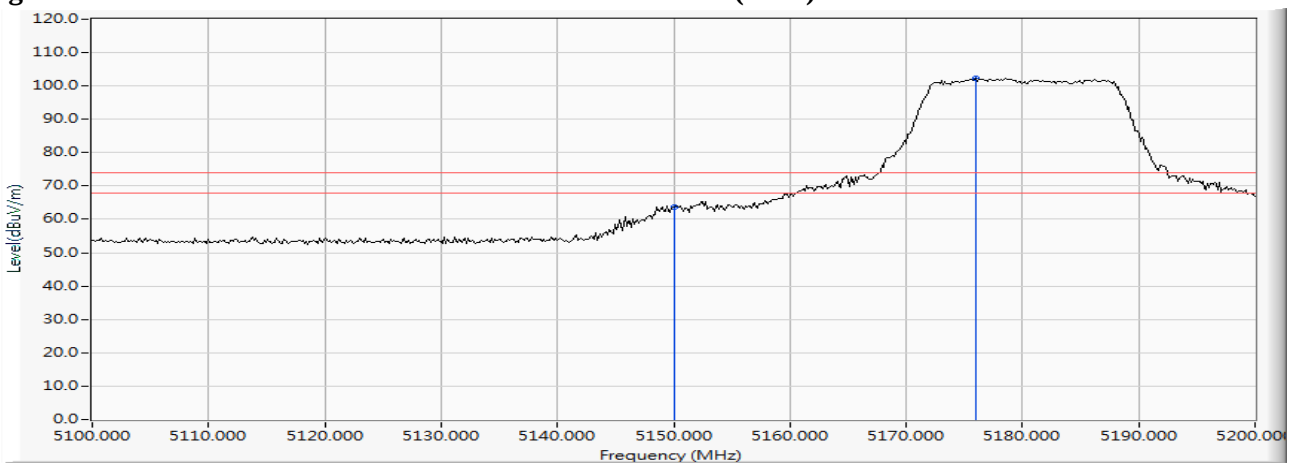
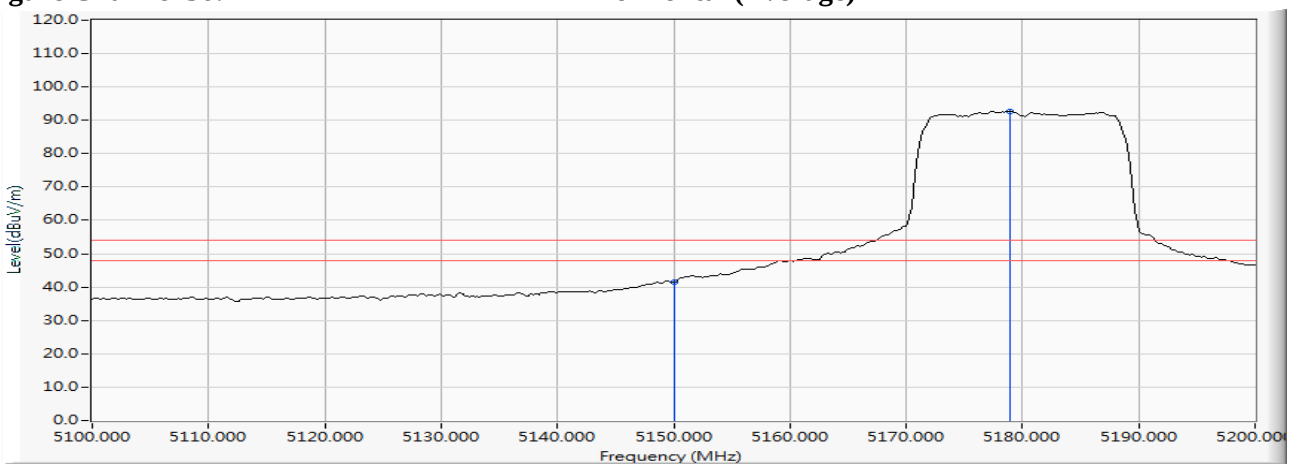


Figure Channel 36:　　Horizontal (Average)



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)

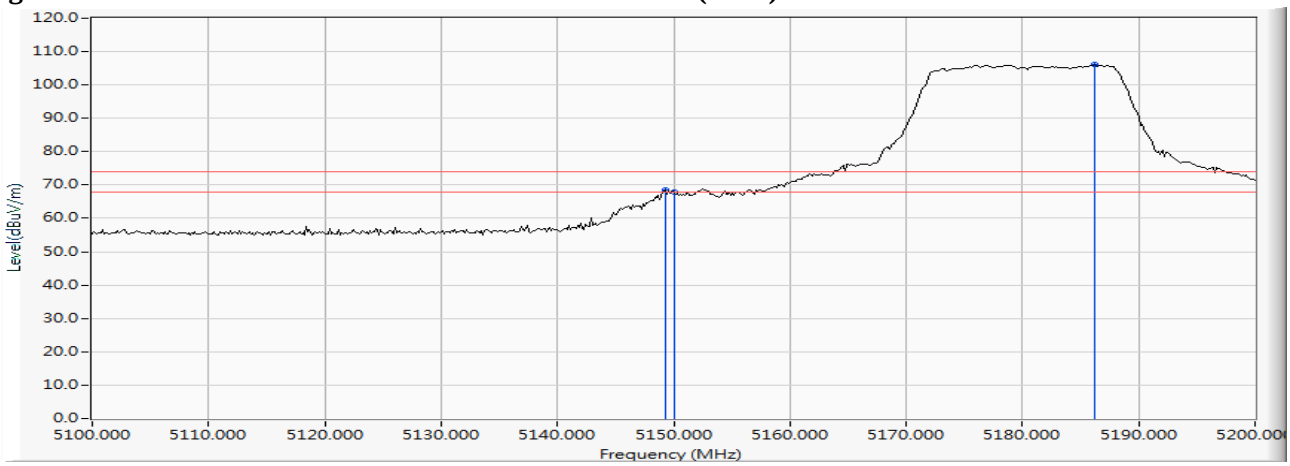
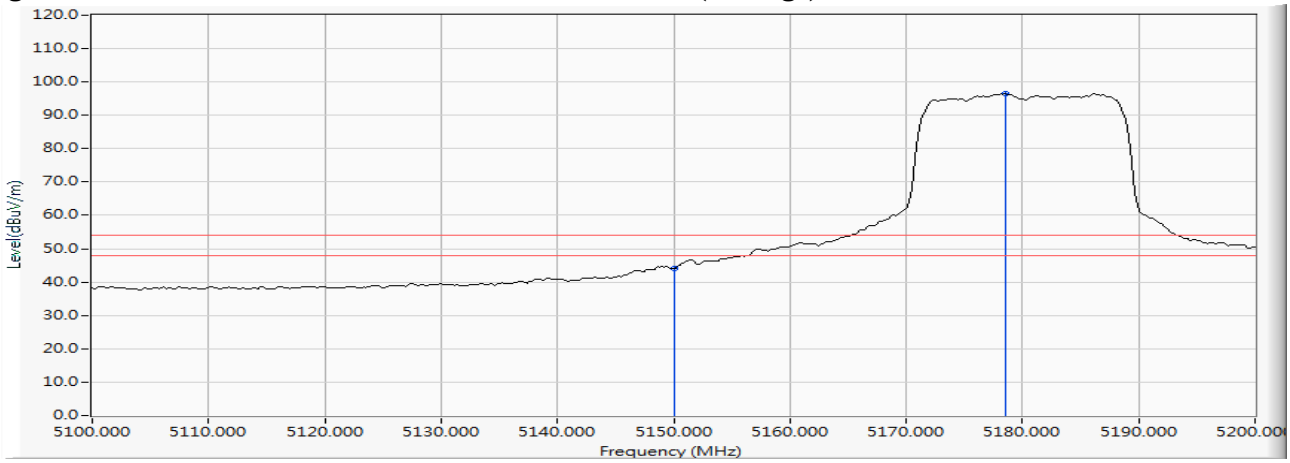


Figure Channel 36:　　Vertical (Average)



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)

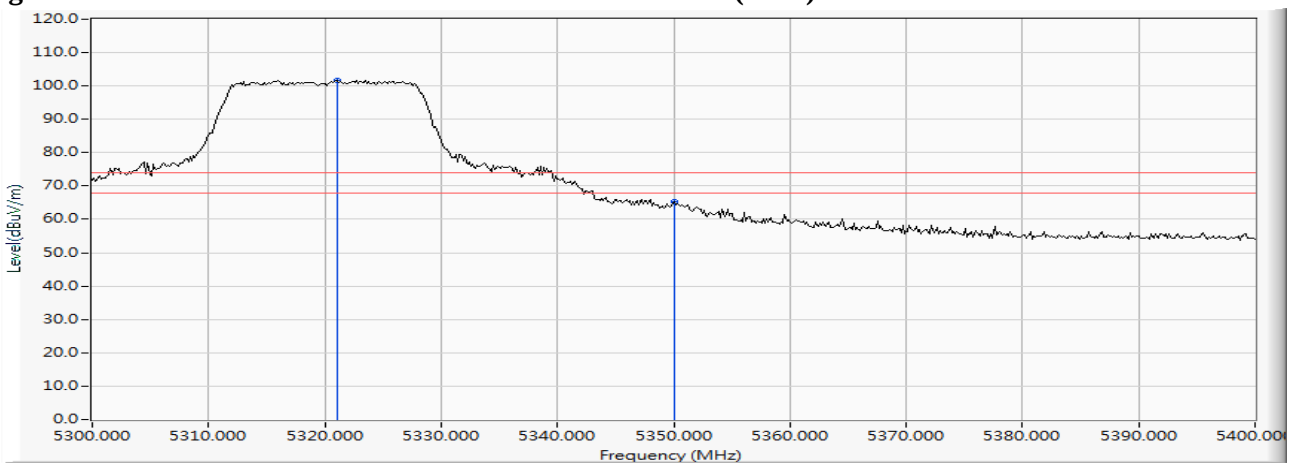
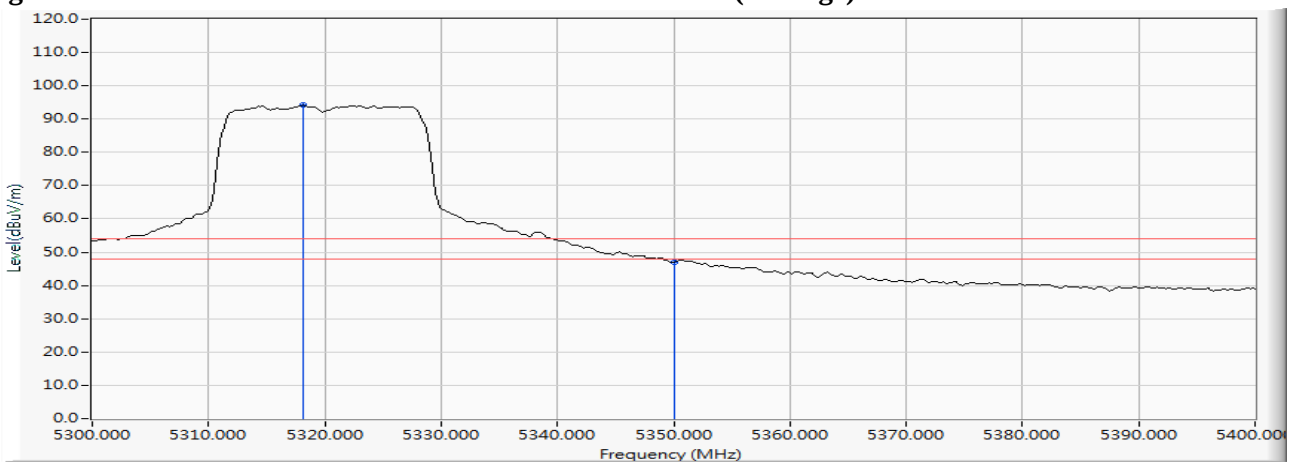


Figure Channel 64:　　Horizontal (Average)



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)

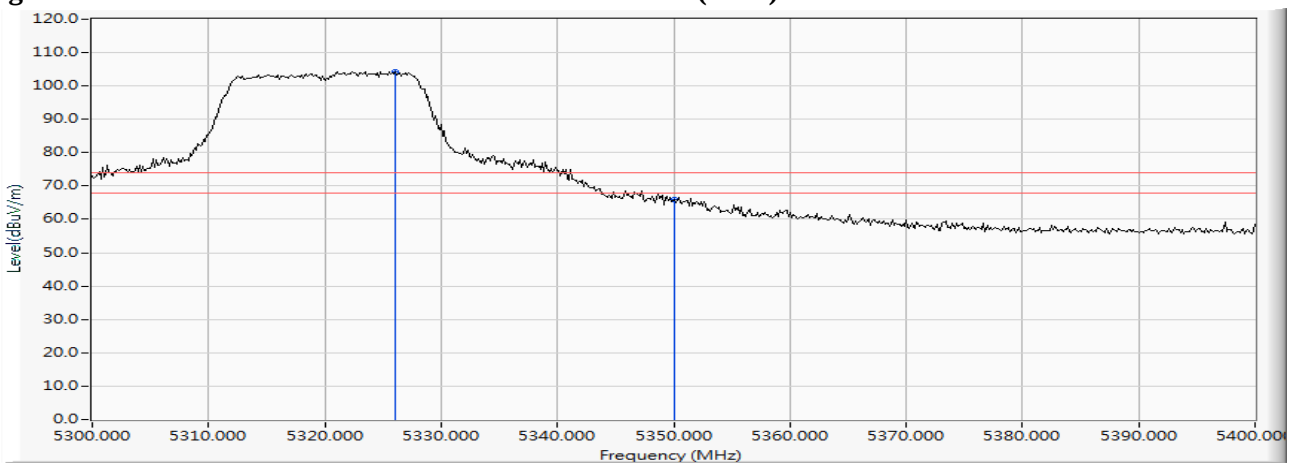
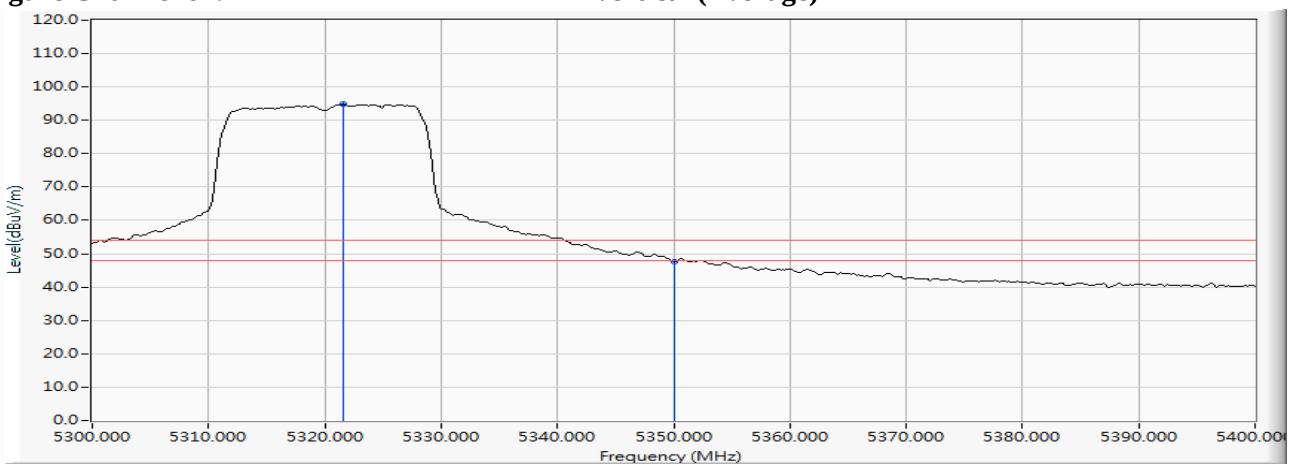


Figure Channel 64:　　Vertical (Average)



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)

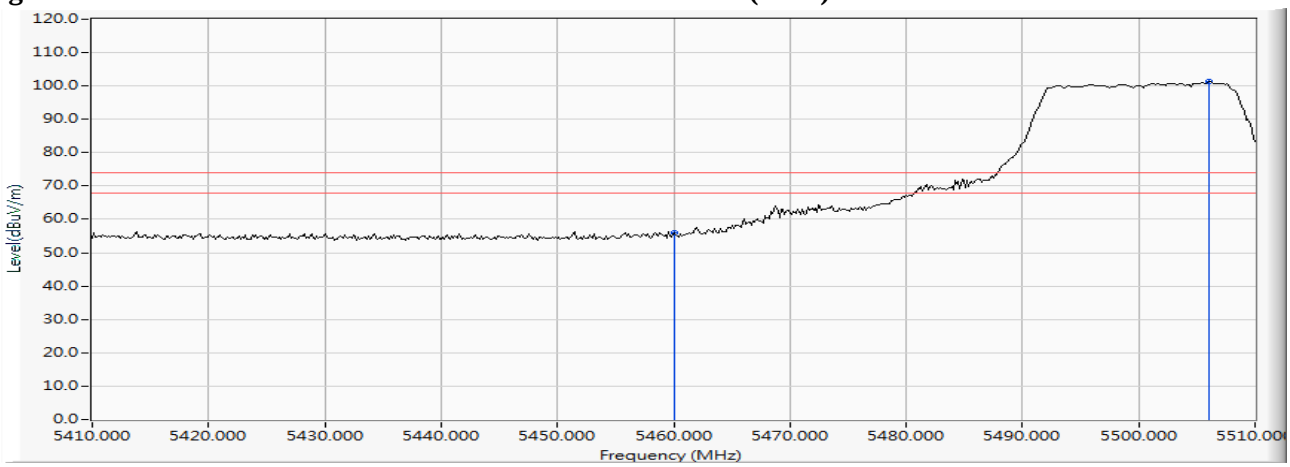
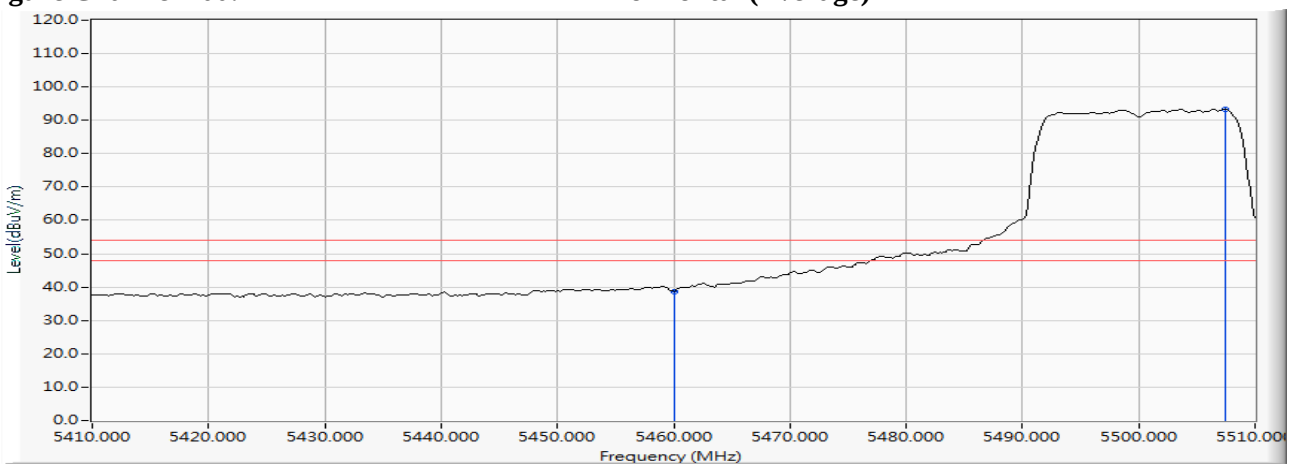


Figure Channel 100:　　Horizontal (Average)



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)

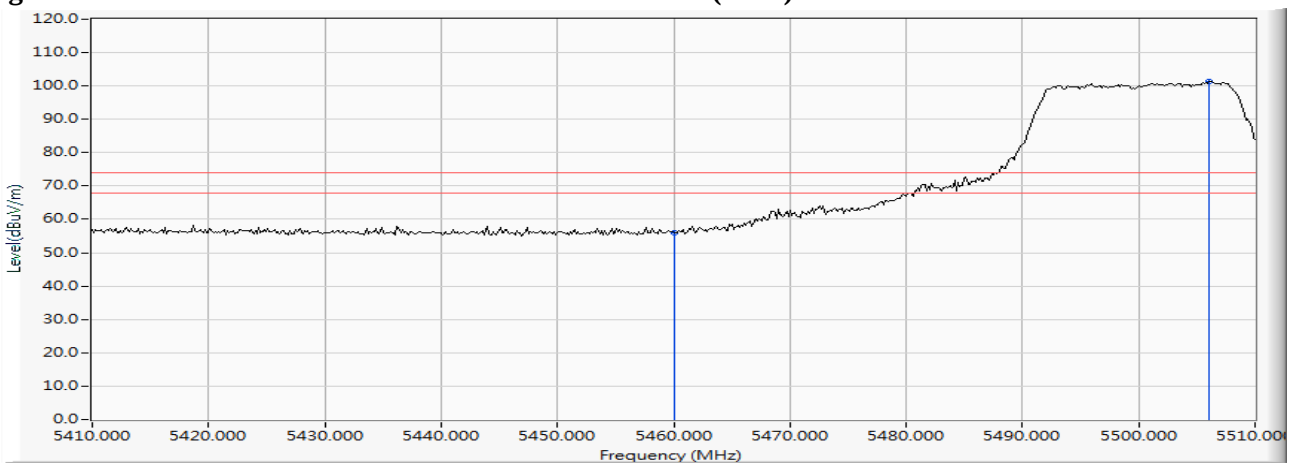
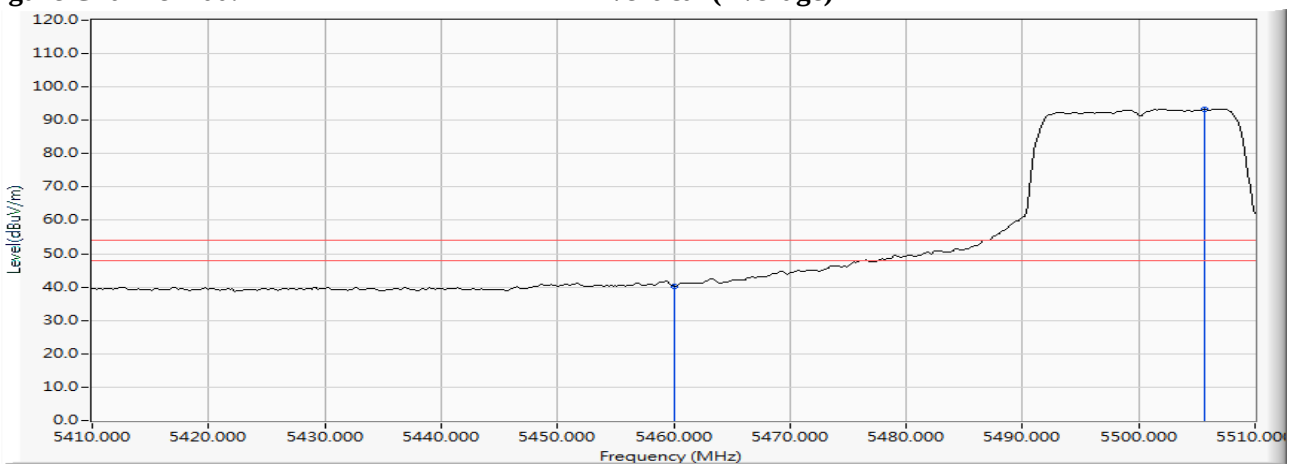


Figure Channel 100:　　Vertical (Average)



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)

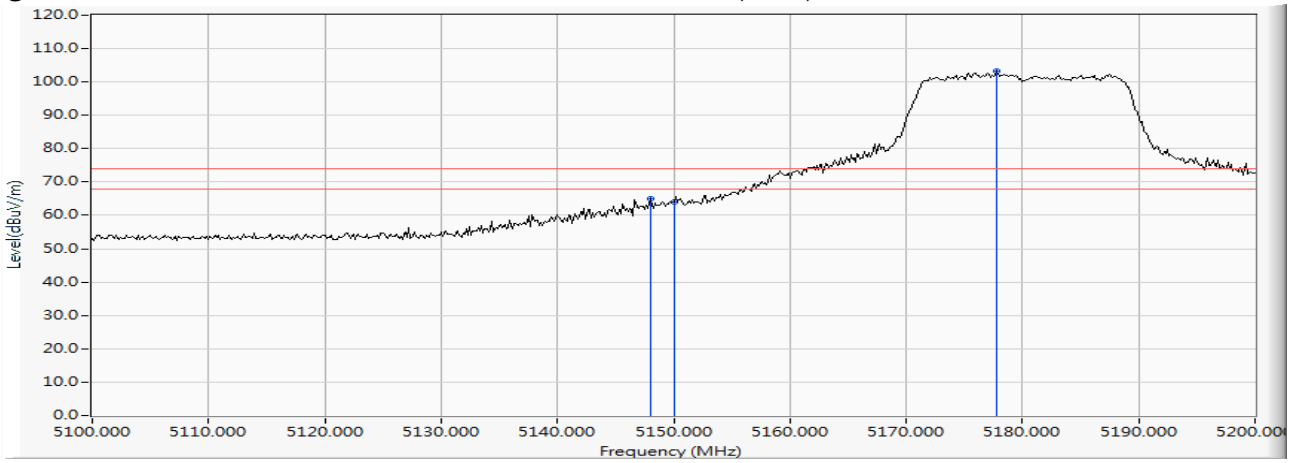
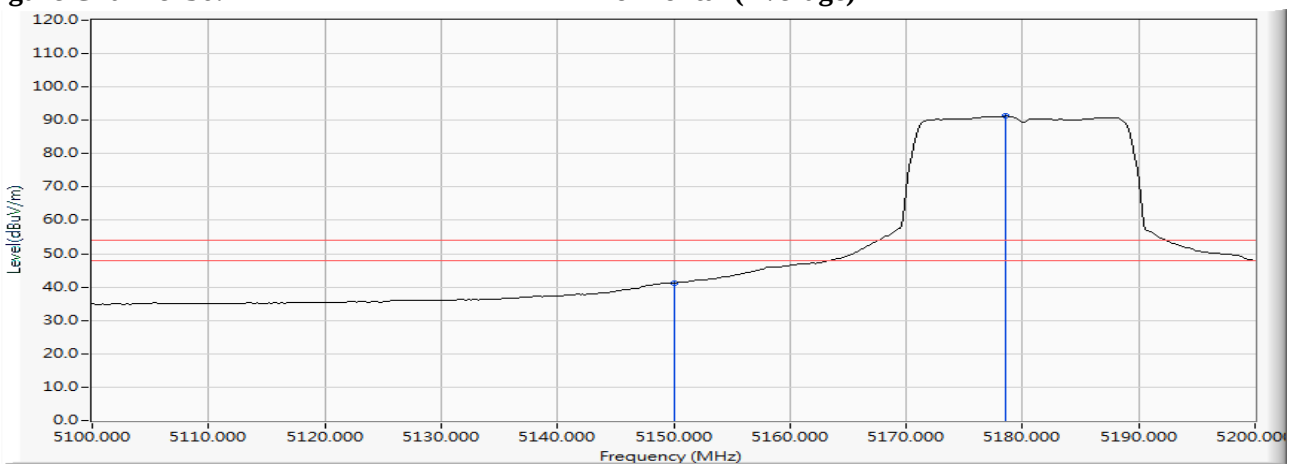


Figure Channel 36:　　Horizontal (Average)



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)

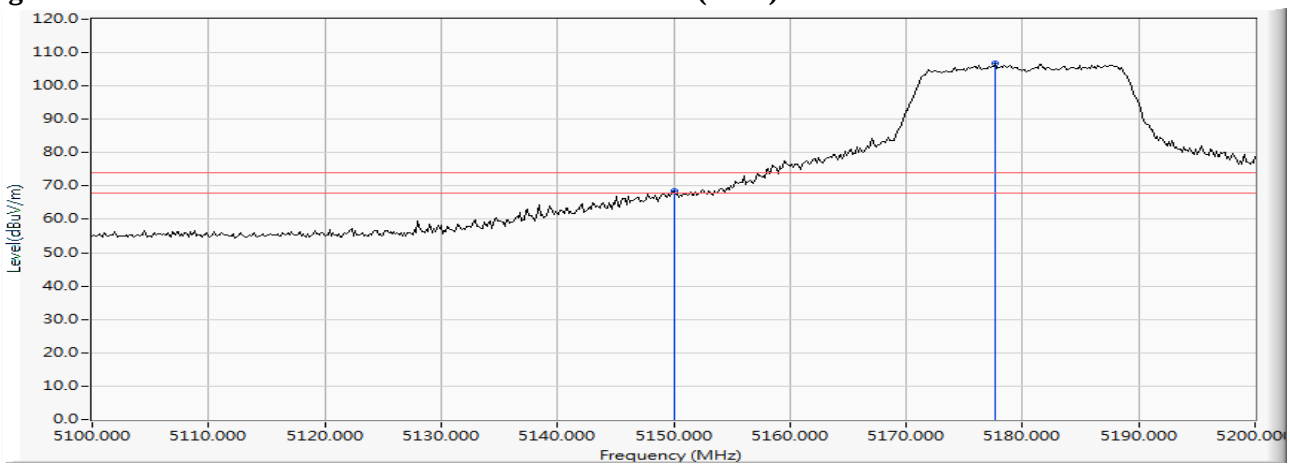
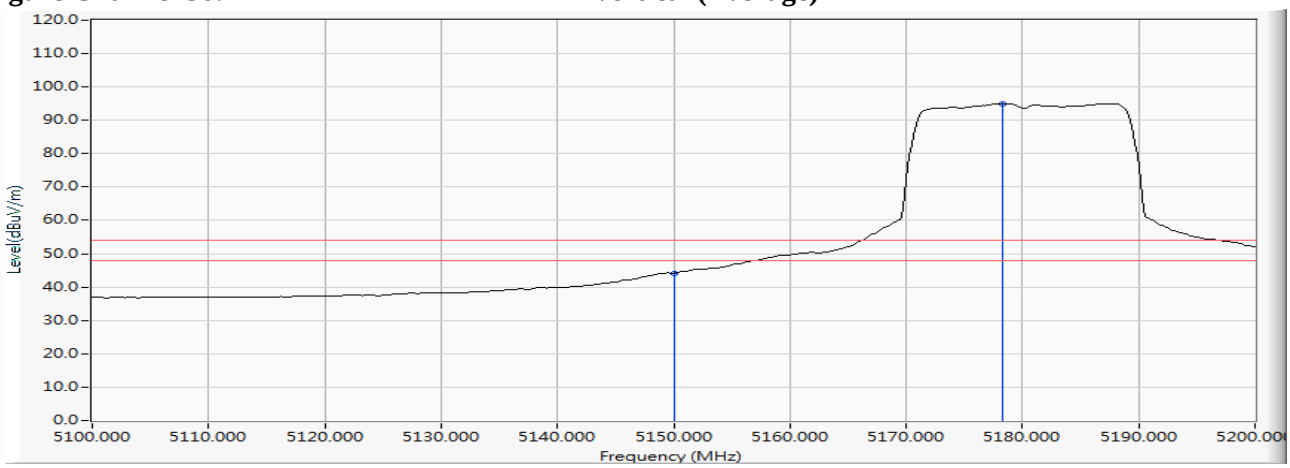


Figure Channel 36: Vertical (Average)



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)

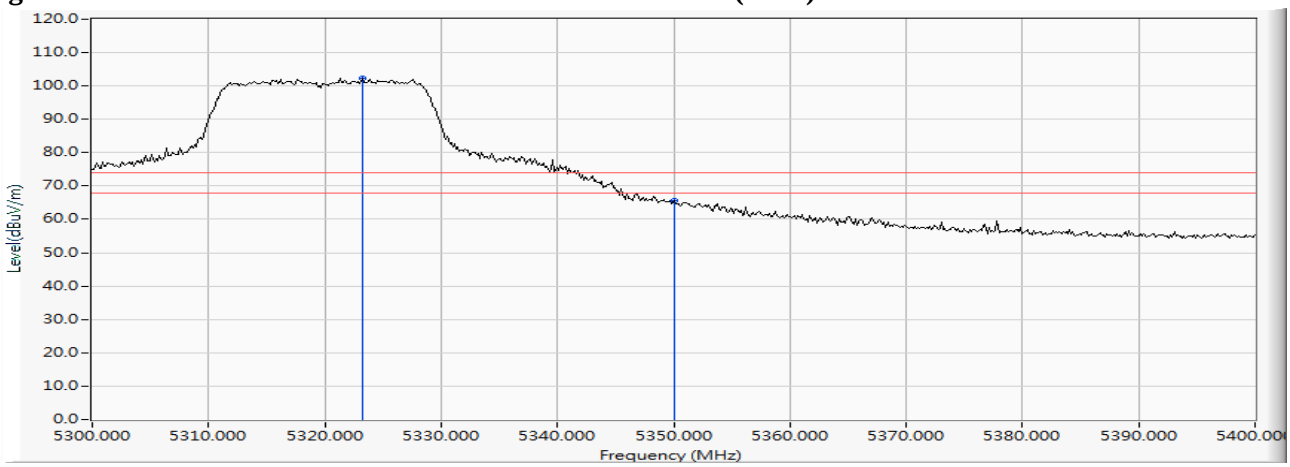
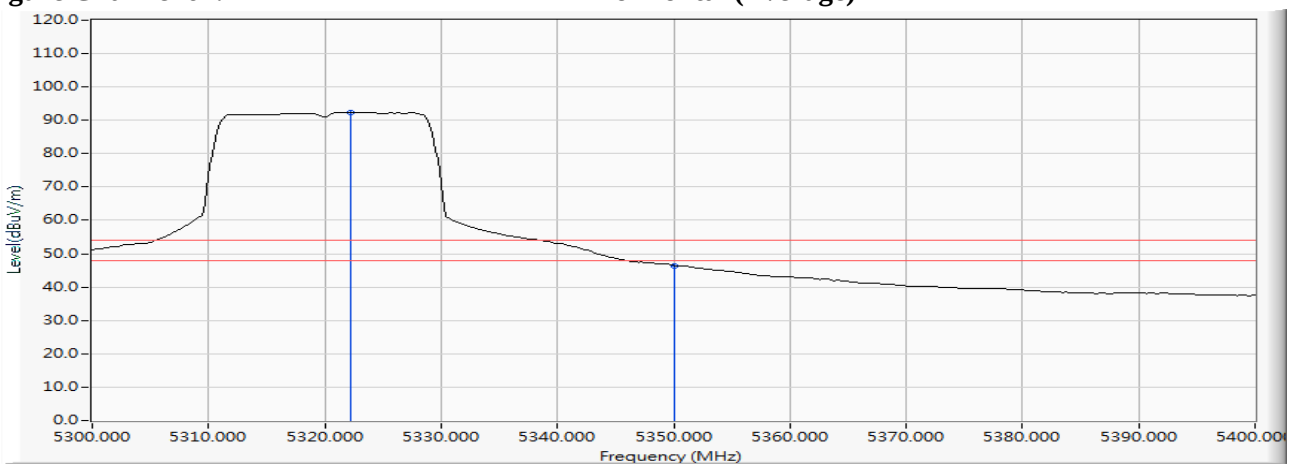


Figure Channel 64:　　Horizontal (Average)



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)

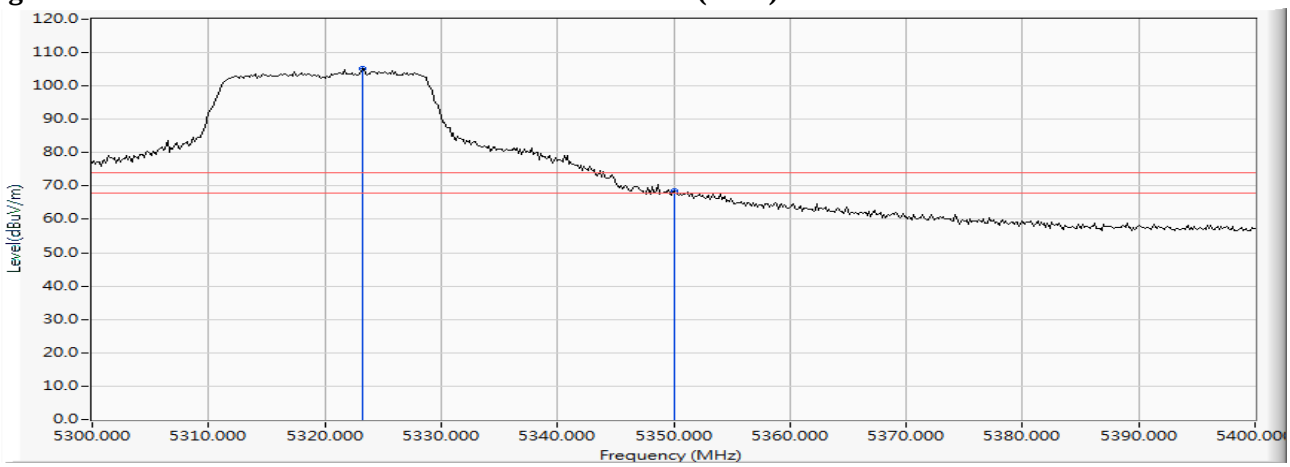
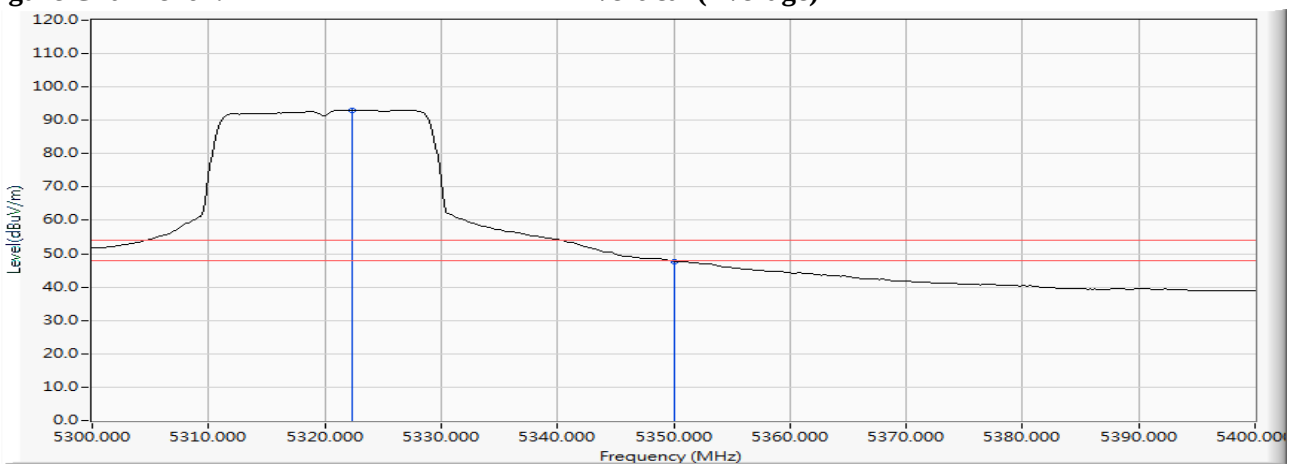


Figure Channel 64: Vertical (Average)



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)

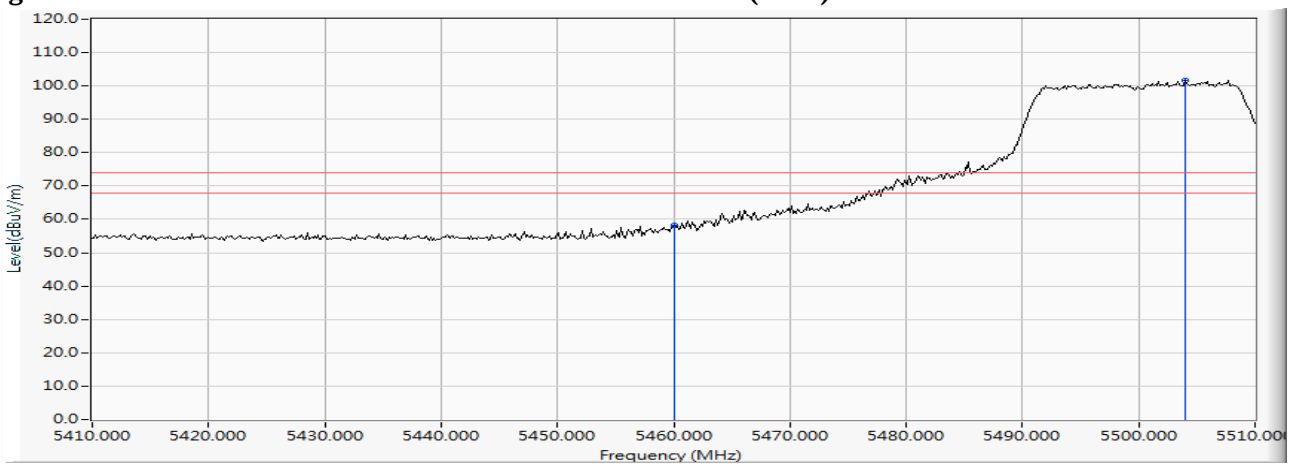
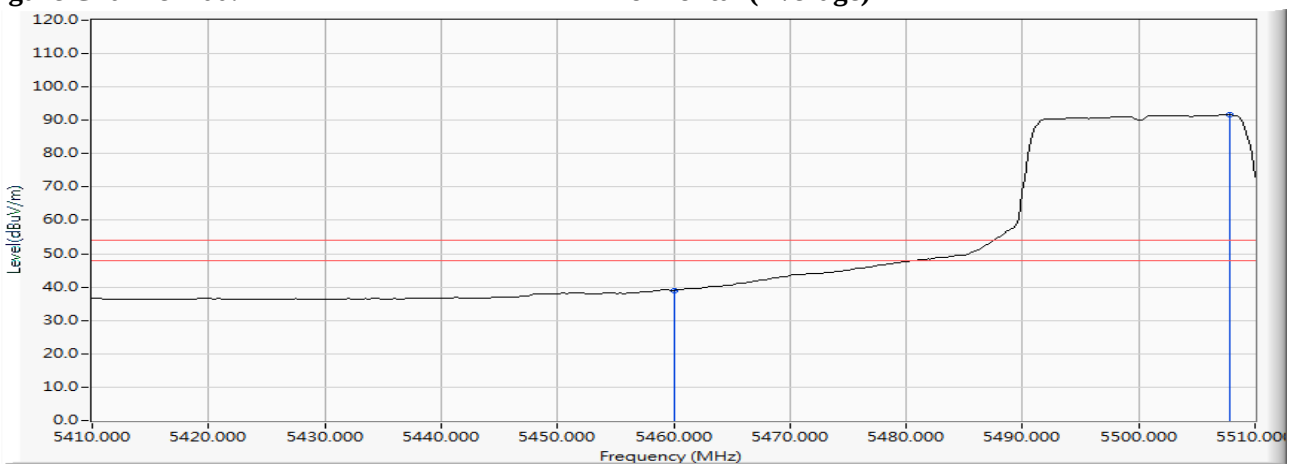


Figure Channel 100:　　Horizontal (Average)



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)

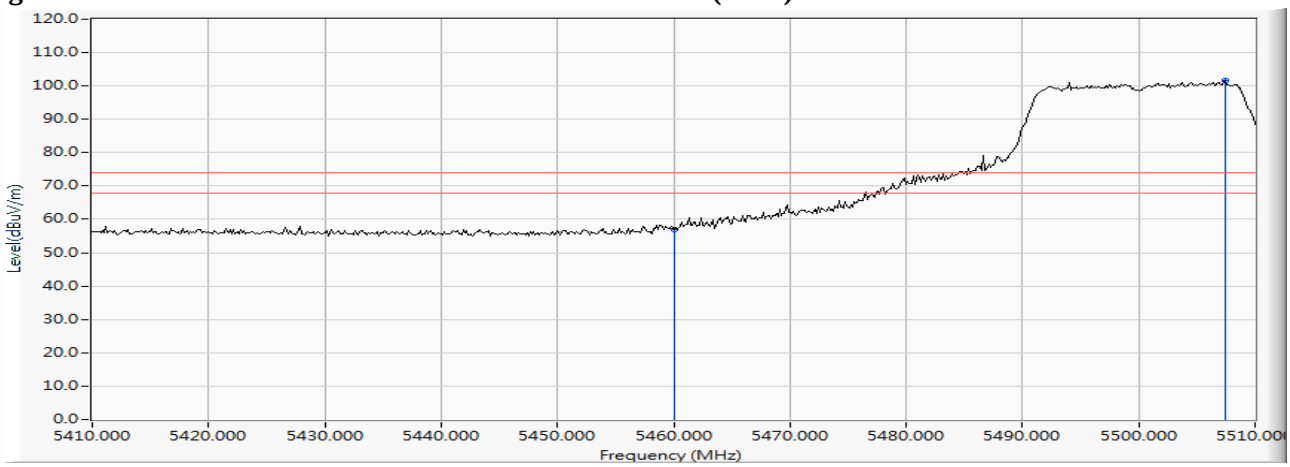
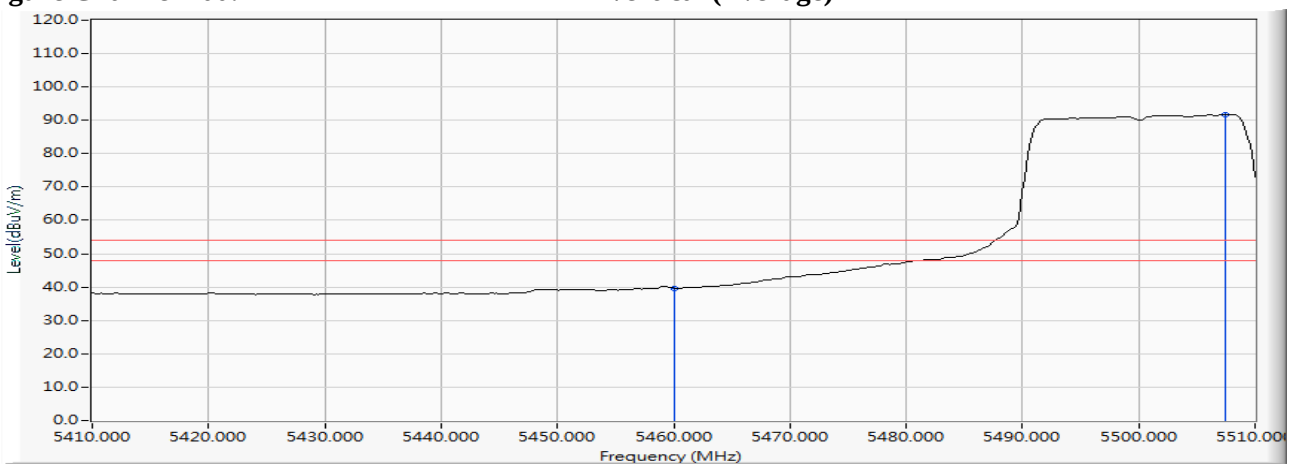


Figure Channel 100:　　Vertical (Average)



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)

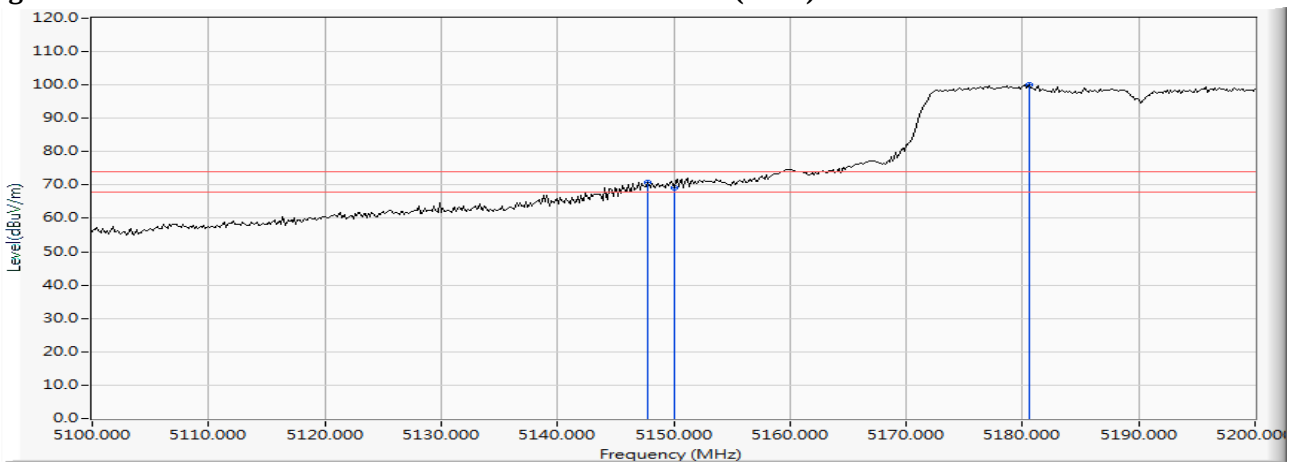
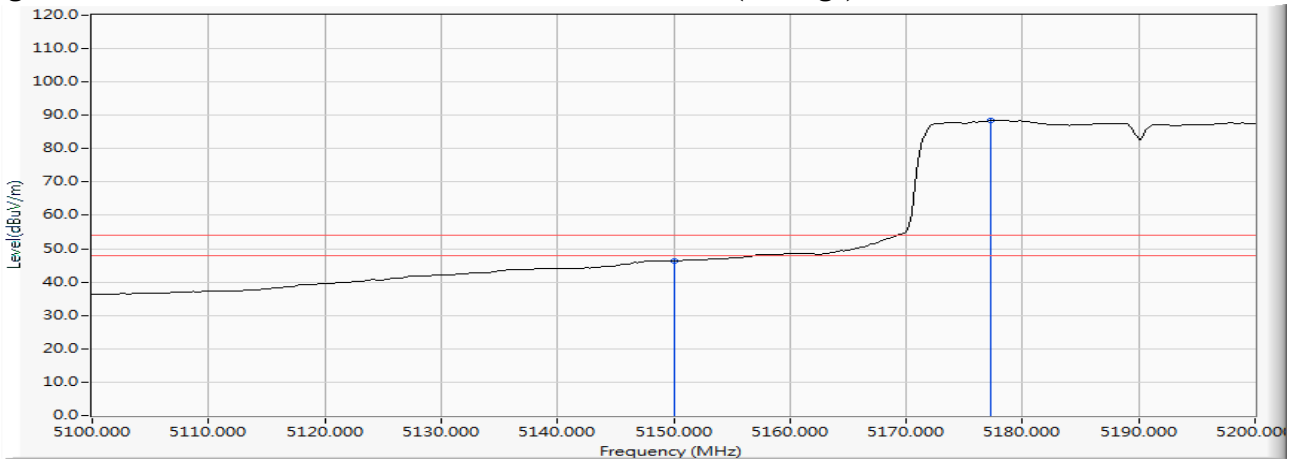


Figure Channel 38:　　Horizontal (Average)



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)

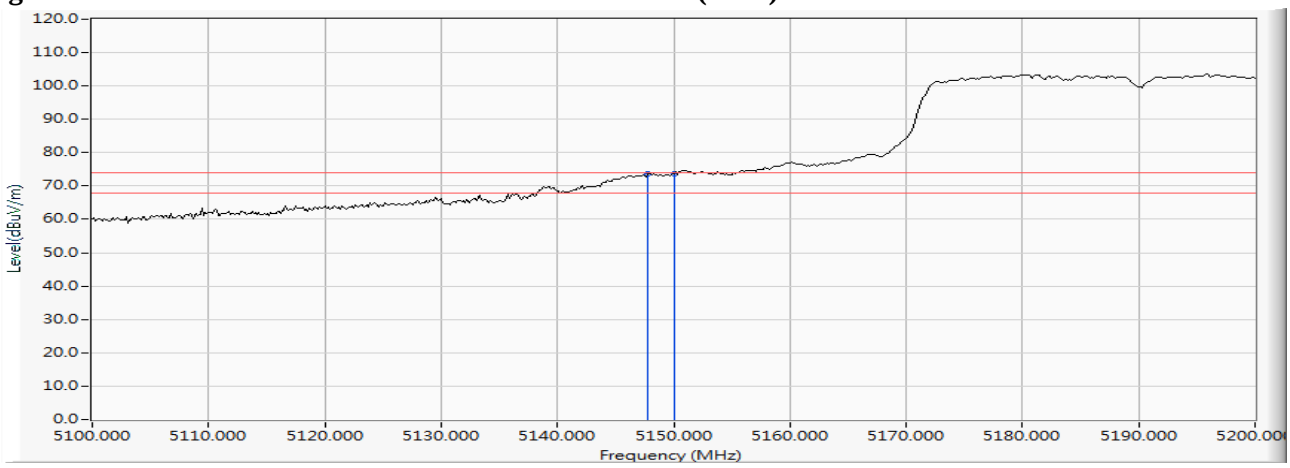
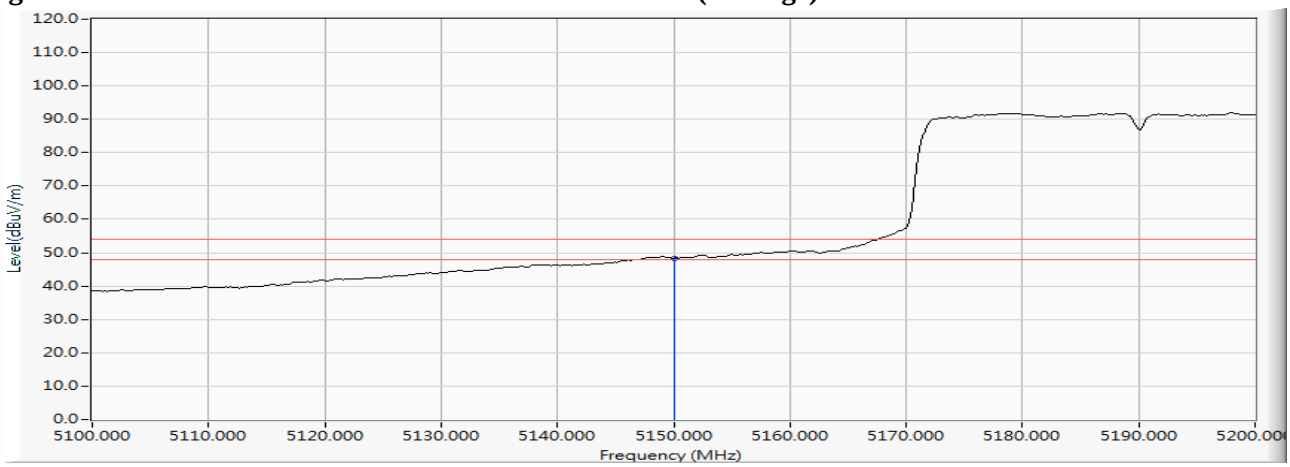


Figure Channel 38:　　Vertical (Average)



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)

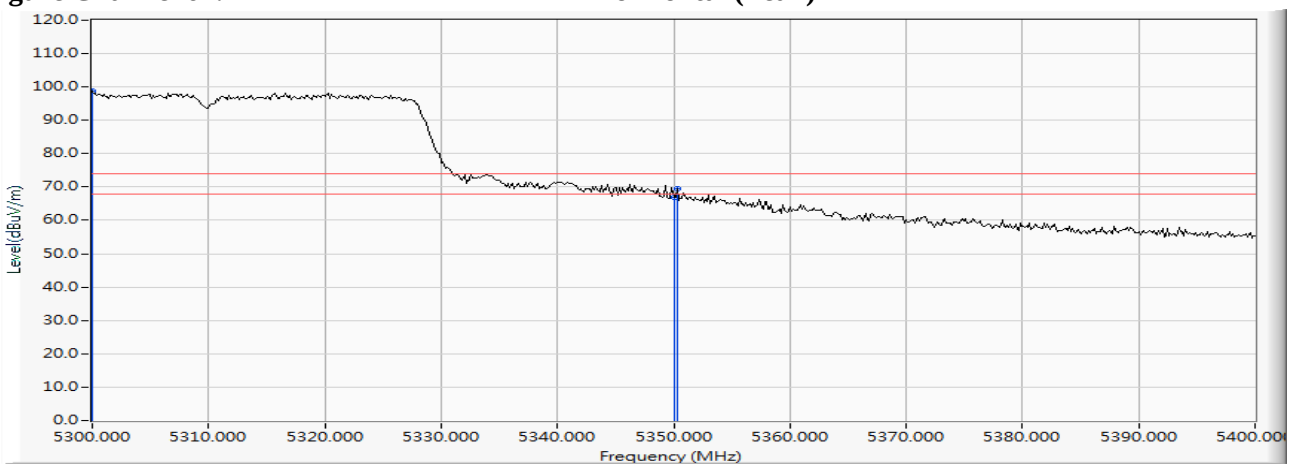
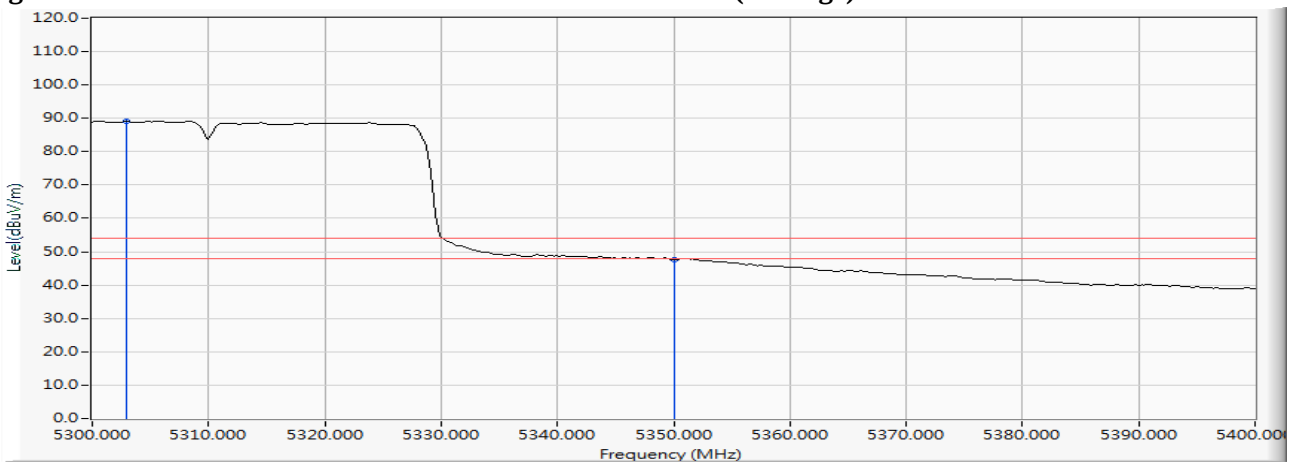


Figure Channel 62:　　Horizontal (Average)



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)

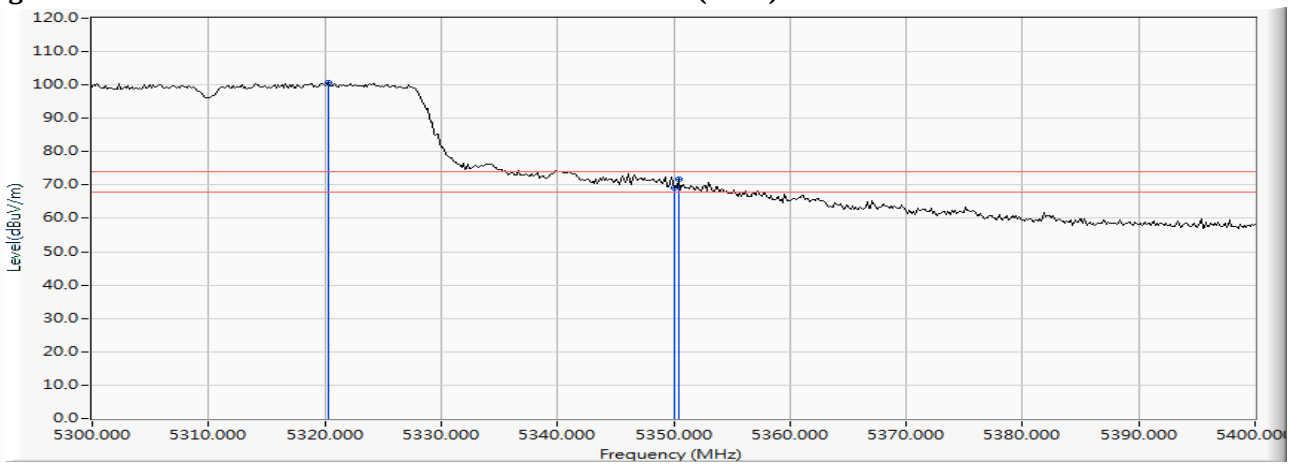
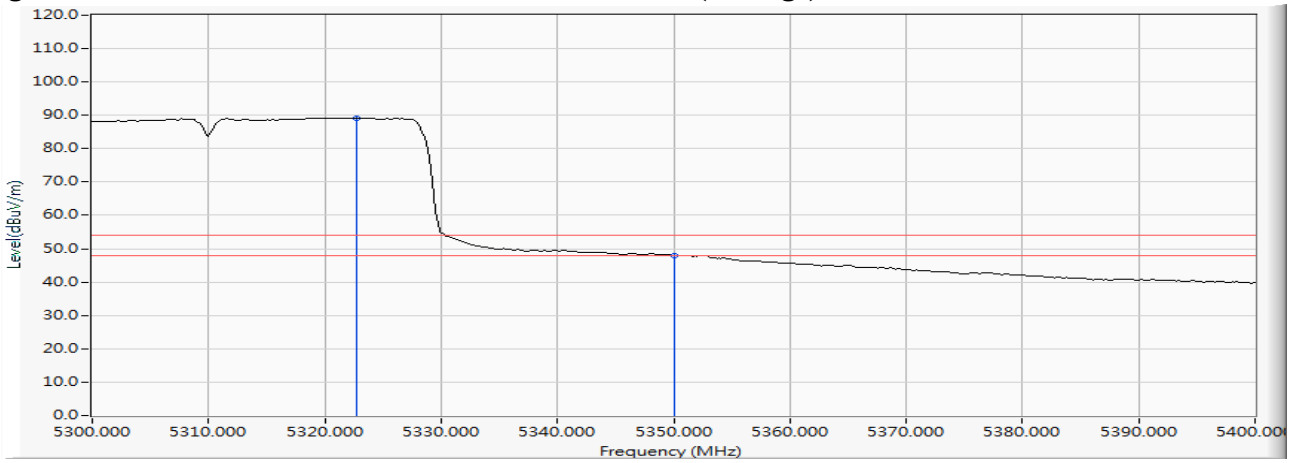


Figure Channel 62:　　Vertical (Average)



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)

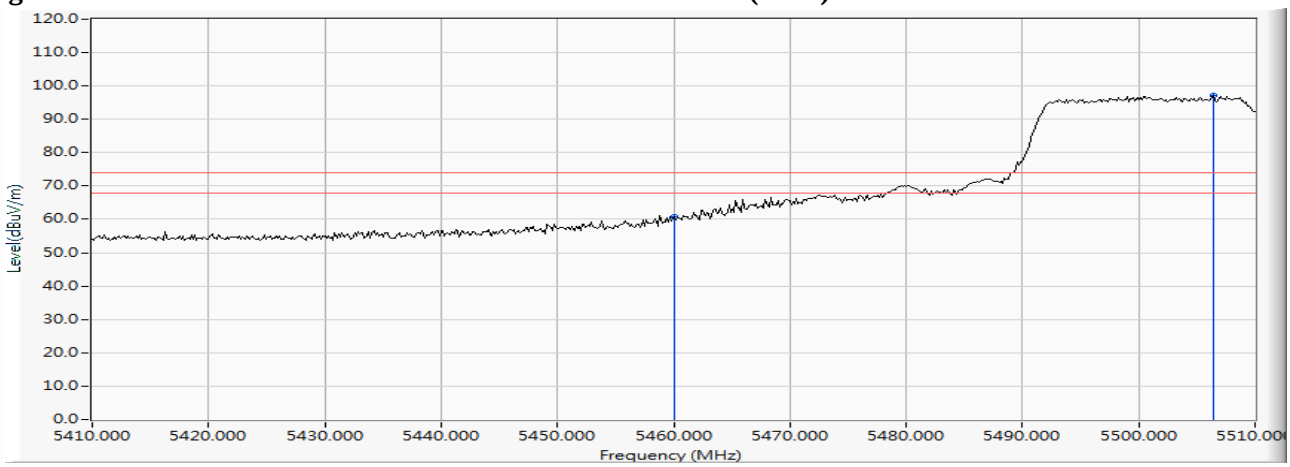
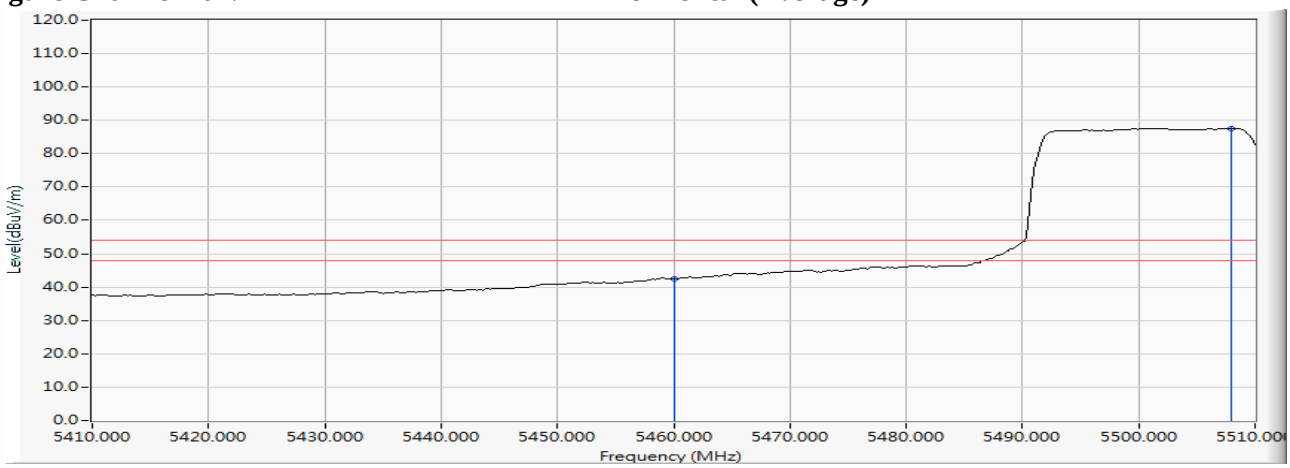


Figure Channel 102:　　Horizontal (Average)



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.