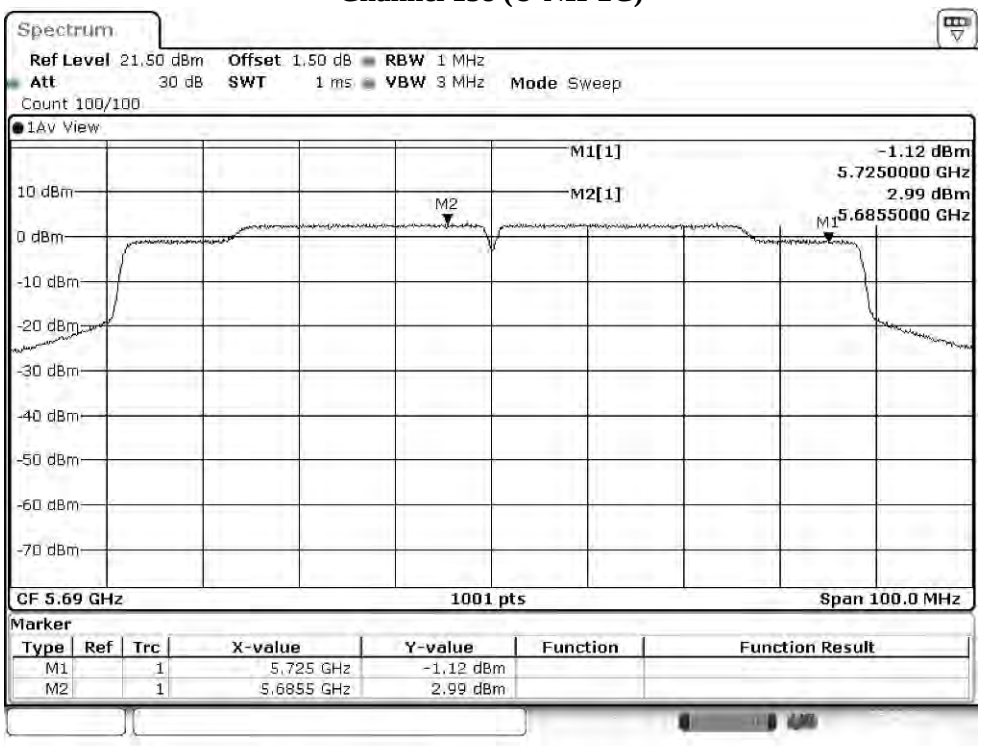
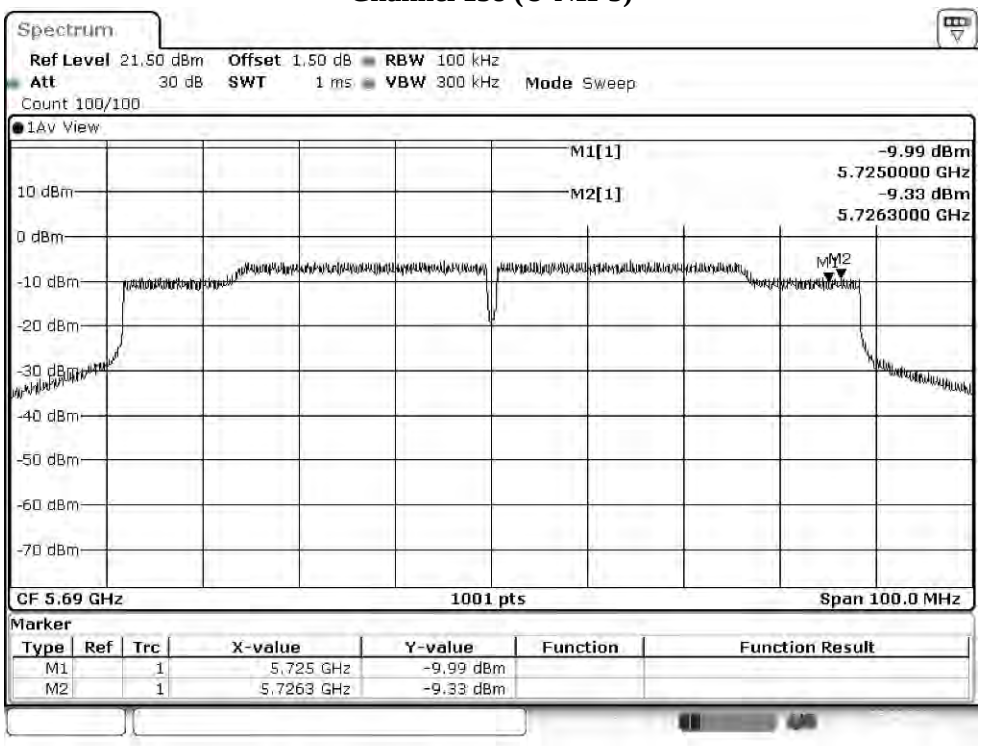
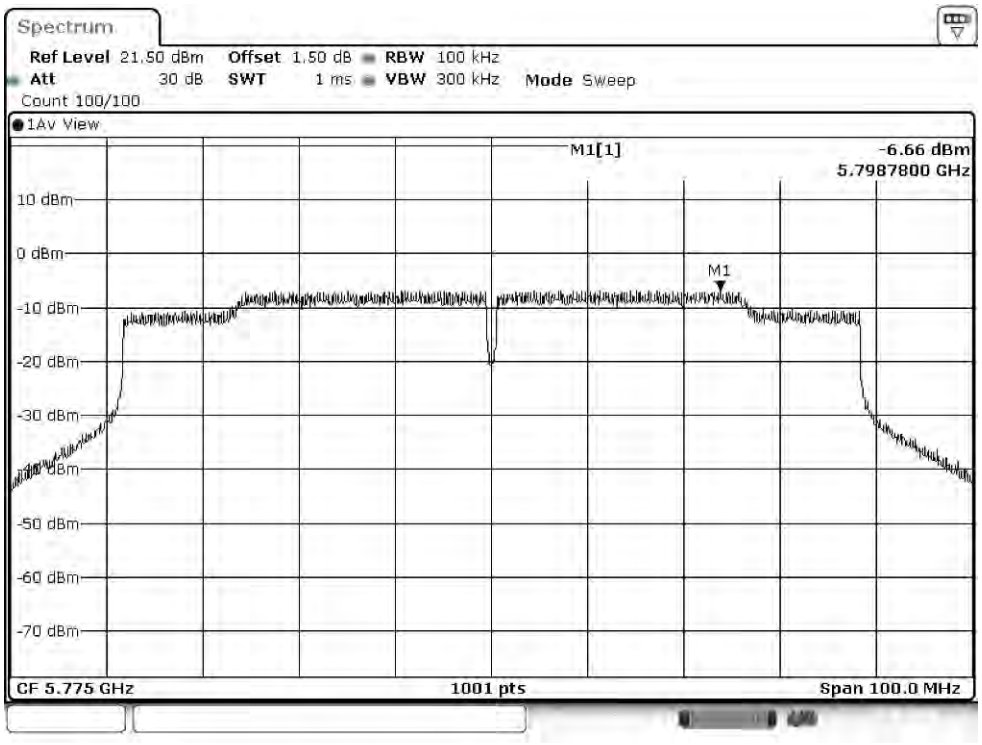
Channel 138 (U-NII-2C)



Channel 138 (U-NII-3)



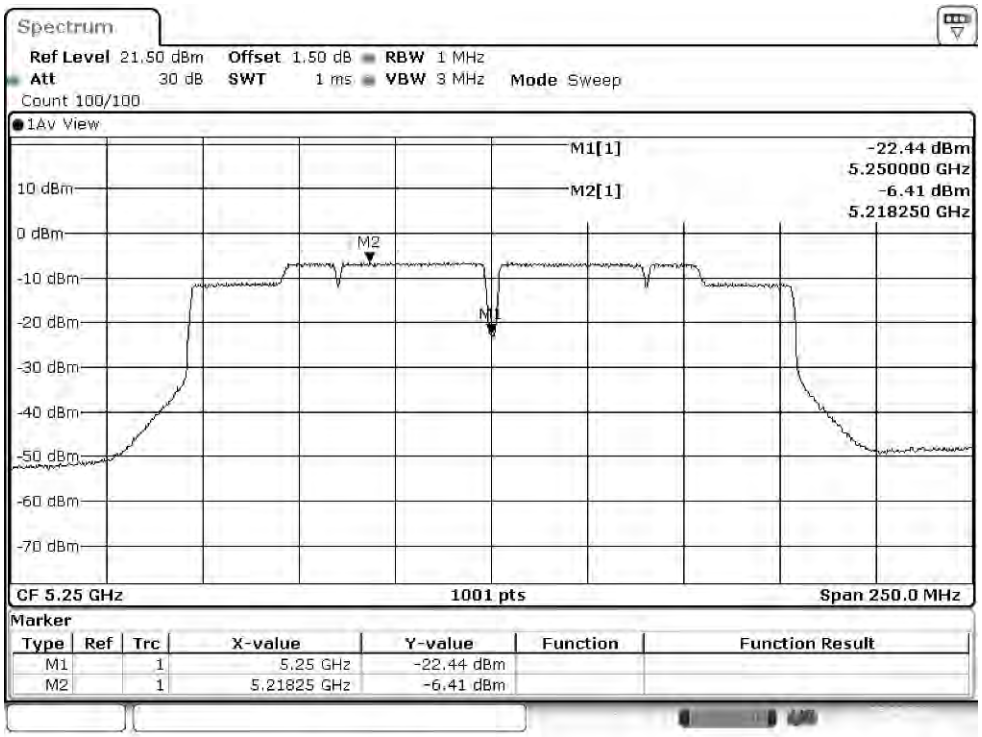
Channel 155


Spectrum
Ref Level 21.50 dBm Offset 1.50 dB RBW 100 kHz
Att 30 dB SWT 1 ms VBW 300 kHz Mode Sweep
Count 100/100
1Av View
M1[1] -6.66 dBm
5.7987800 GHz
M1
10 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
CF 5.775 GHz
1001 pts
Span 100.0 MHz

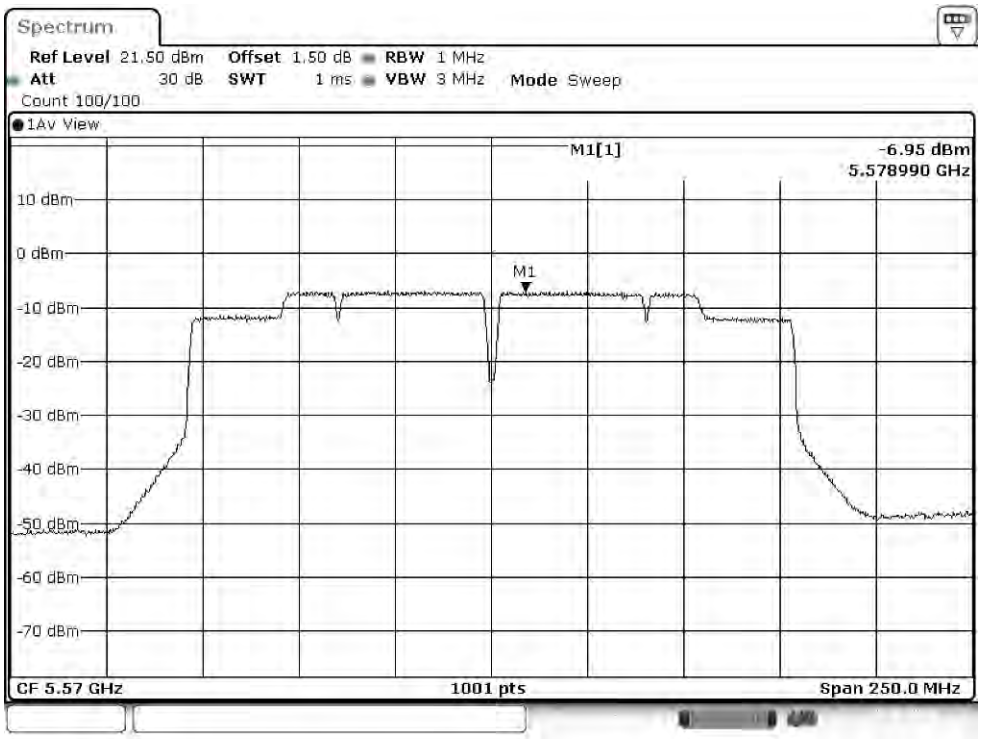
待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201D2W　　測試項目：峰值功率頻譜密度
測試頻道：--　　測試模式：Mode 2: SISO B: 發射器 802.11ac-160BW
6 dB 頻寬：1MHz　　視頻頻寬：3MHz
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 25 日　　環境濕度：53 %

Channel Number	Frequency (MHz)	PPSD (dBm)	Required Limit (dBm)	Result
50	5250	-6.41	<11	Pass
114	5570	-6.95	<11	Pass

Channel 50



Channel 114



待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201D2W　　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 802.11n-20BW
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 09 月 25 日　　環境濕度：53 %

Channel Number	Frequency (MHz)	Chain (dBm)	PPSD/MHz (dBm)	Total PPSD/MHz (dBm)	Required Limit (dBm)	Result
36	5180	A	2.14	5.15	<11	Pass
		B	1.79	4.80	<11	Pass
44	5220	A	3.90	6.91	<11	Pass
		B	3.90	6.91	<11	Pass
48	5240	A	3.65	6.66	<11	Pass
		B	4.04	7.05	<11	Pass
52	5260	A	3.82	6.83	<11	Pass
		B	3.94	6.95	<11	Pass
60	5300	A	2.99	6.00	<11	Pass
		B	2.70	5.71	<11	Pass
64	5320	A	2.06	5.07	<11	Pass
		B	1.60	4.61	<11	Pass
100	5500	A	2.06	5.07	<11	Pass
		B	2.00	5.01	<11	Pass
116	5580	A	3.92	6.93	<11	Pass
		B	4.22	7.23	<11	Pass
140	5700	A	1.14	4.15	<11	Pass
		B	0.89	3.90	<11	Pass

Note:

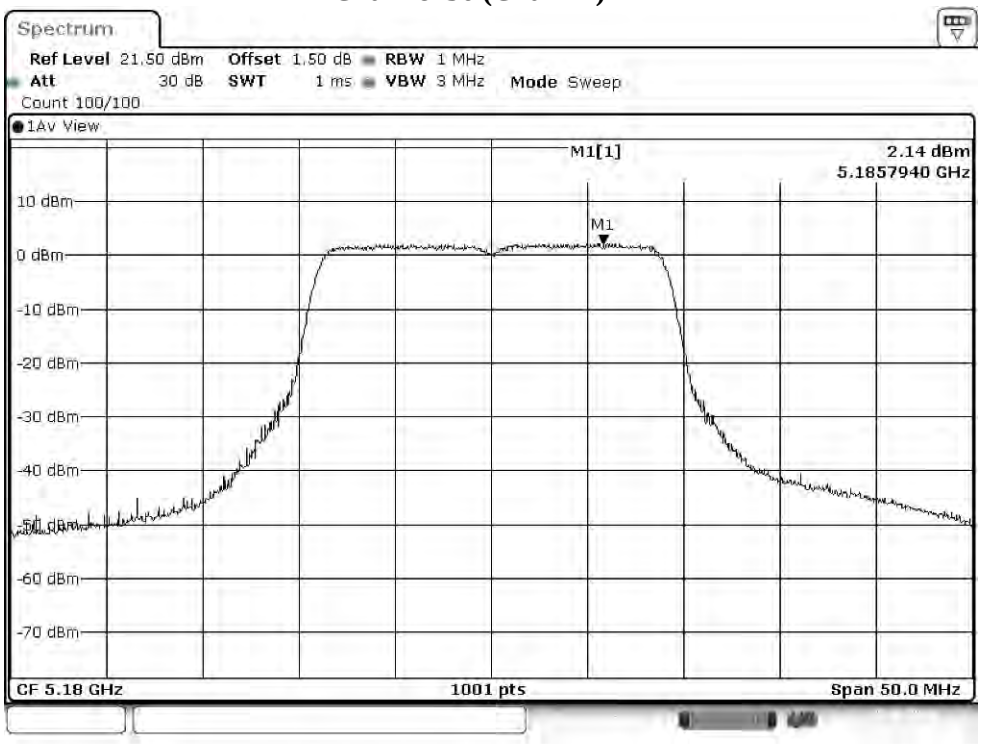
The quantity 10*log 2 (two antennas) is added to the spectrum peak value according to document 662911 D01.

Channel Number	Frequency (MHz)	Chain (dBm)	PPSD (dBm)	BWCF (dB)	Total PPSD (dBm)	Required Limit (dBm)	Result
144 (U-NII-2C)	5720	A	5.27	--	8.28	<11	Pass
		B	5.02	--	8.03	<11	Pass
144 (U-NII-3)	5720	A	-3.31	6.98	6.68	<30	Pass
		B	-3.72	6.98	6.27	<30	Pass
149	5745	A	-4.81	6.98	5.18	<30	Pass
		B	-5.04	6.98	4.95	<30	Pass
157	5785	A	-4.62	6.98	5.37	<30	Pass
		B	-4.79	6.98	5.20	<30	Pass
165	5825	A	-4.78	6.98	5.21	<30	Pass
		B	-4.72	6.98	5.27	<30	Pass

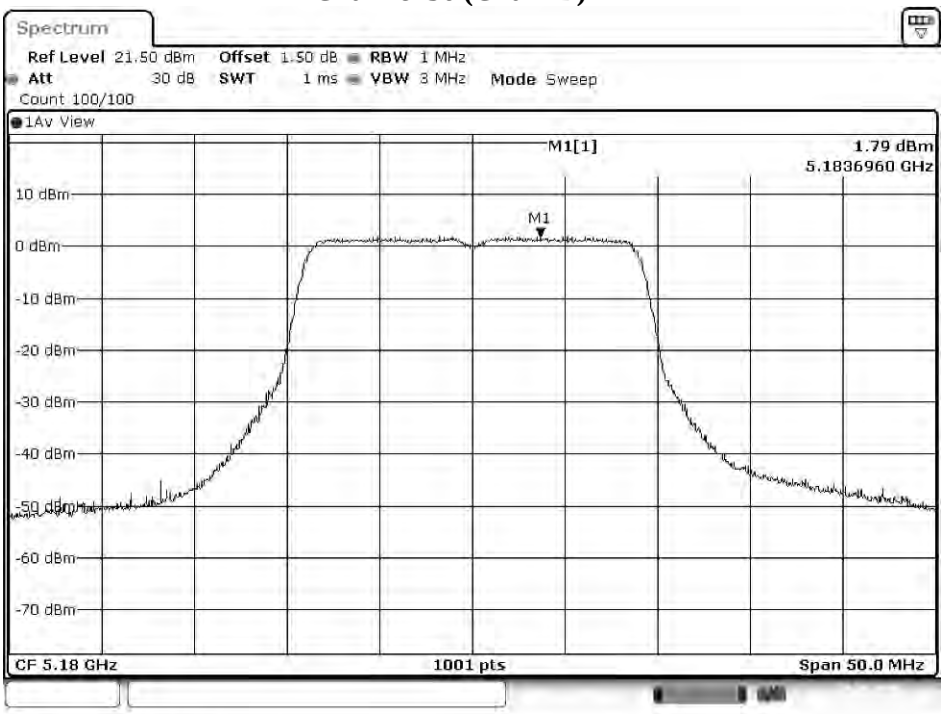
Note:

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

Channel 36 (Chain A)



Channel 36 (Chain B)



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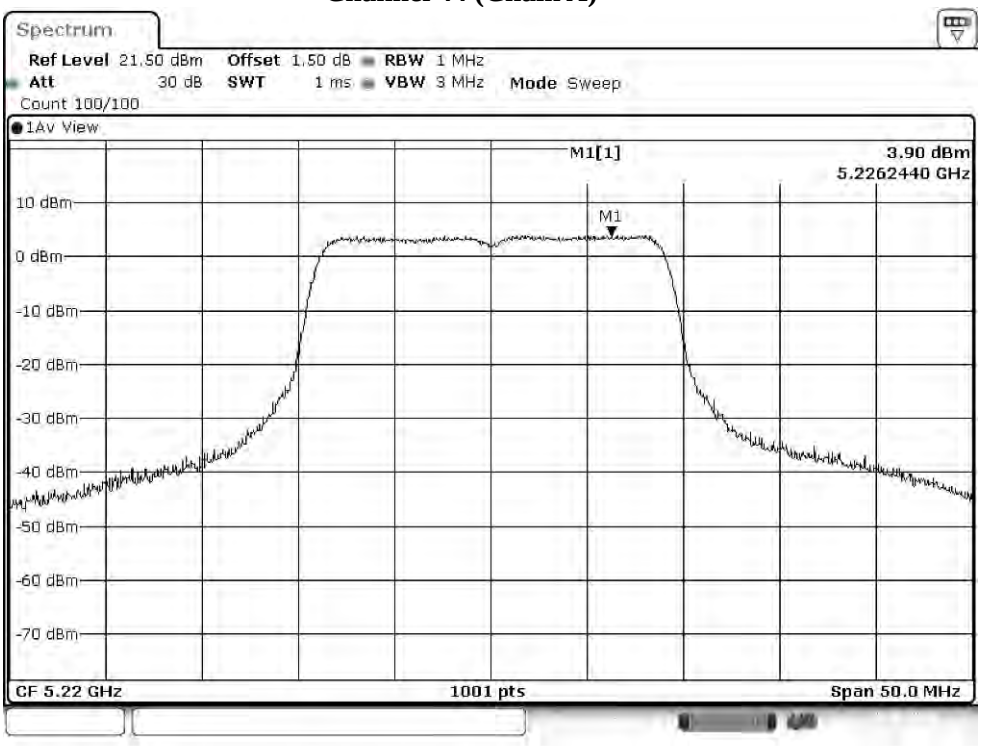
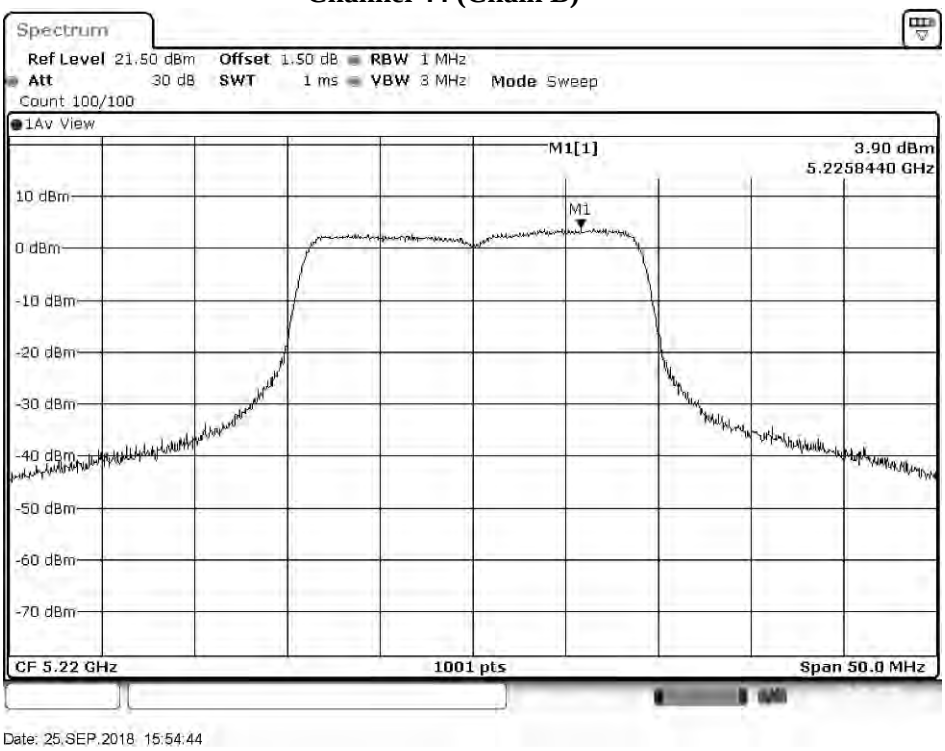
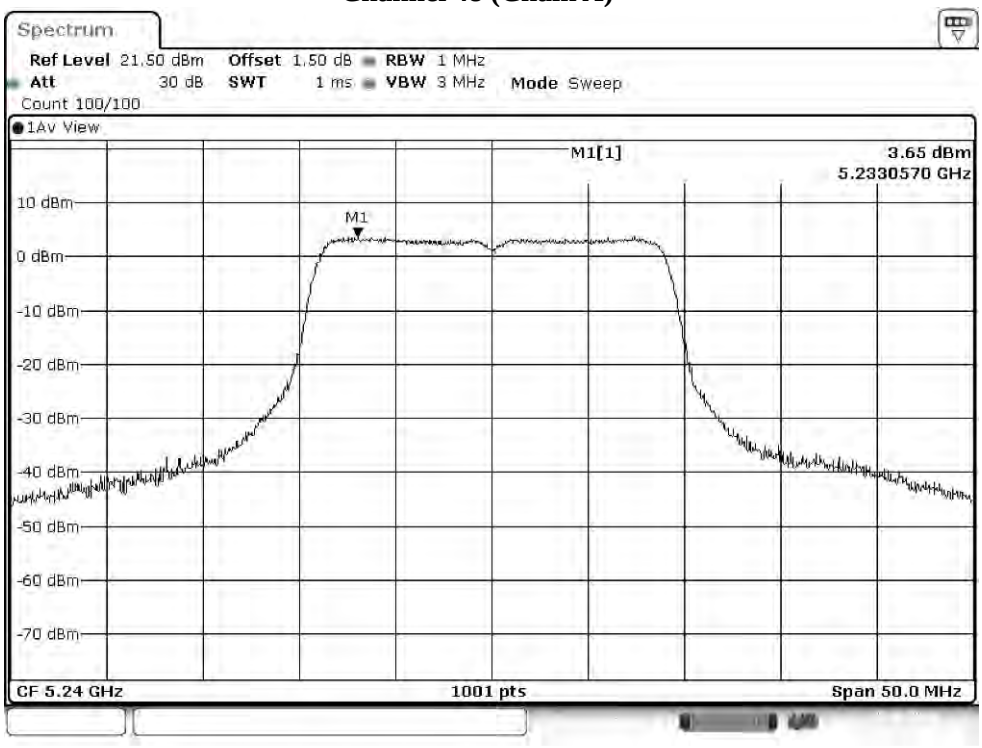
Channel 44 (Chain A)



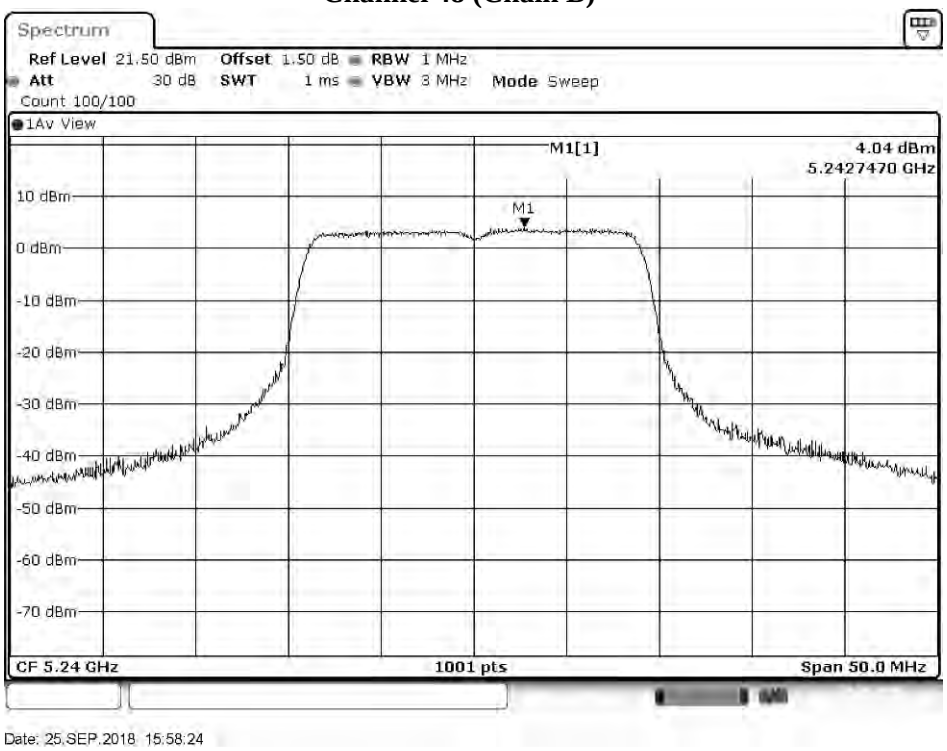
Channel 44 (Chain B)



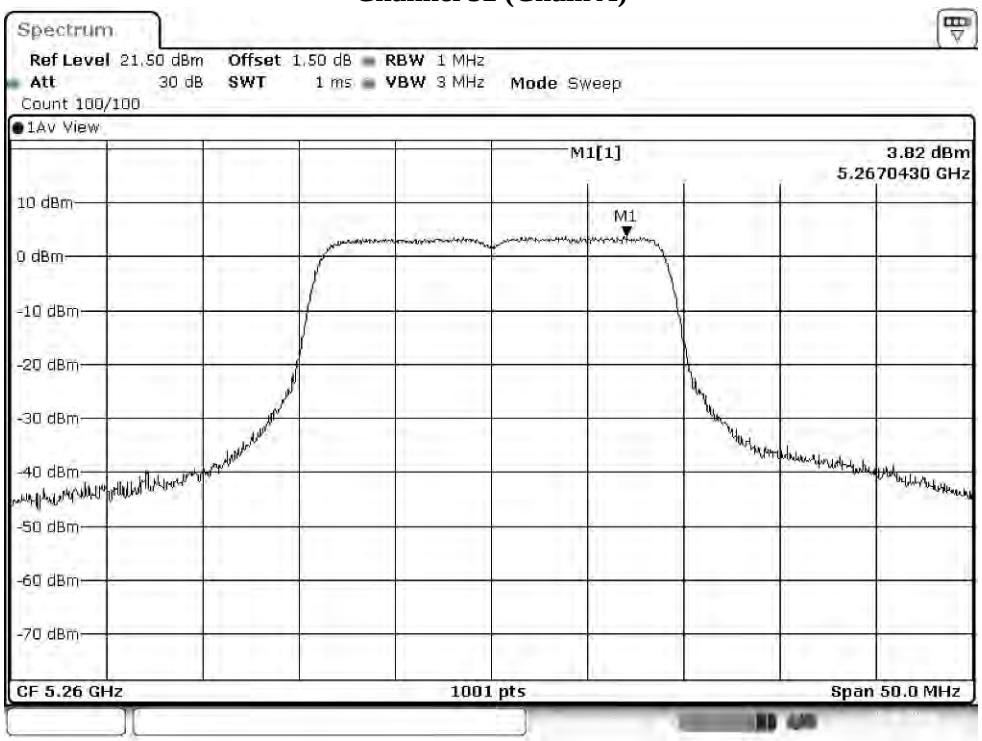
Channel 48 (Chain A)



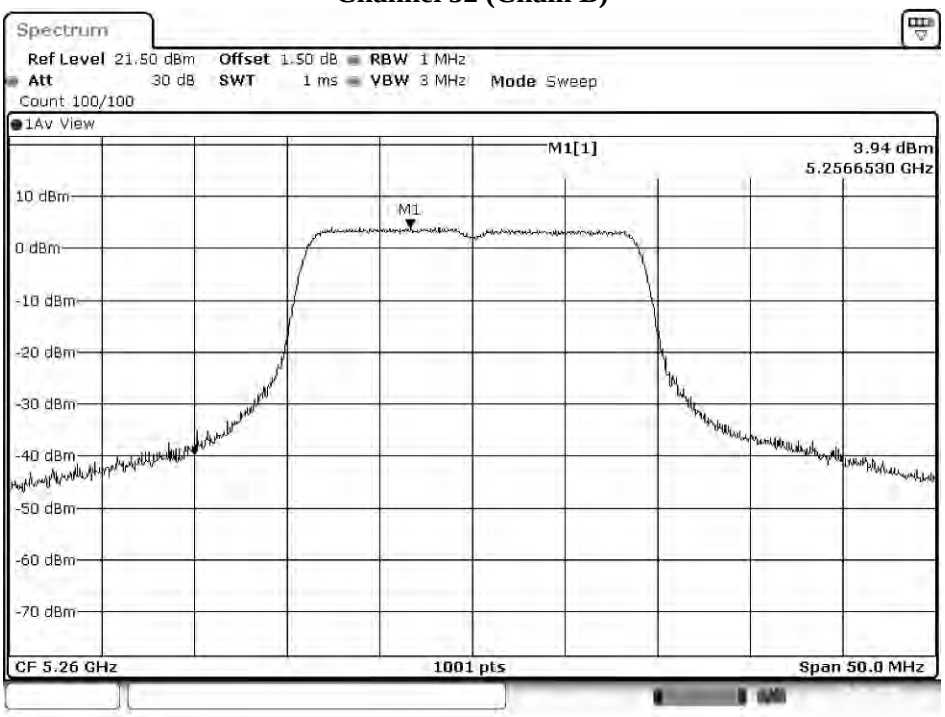
Channel 48 (Chain B)



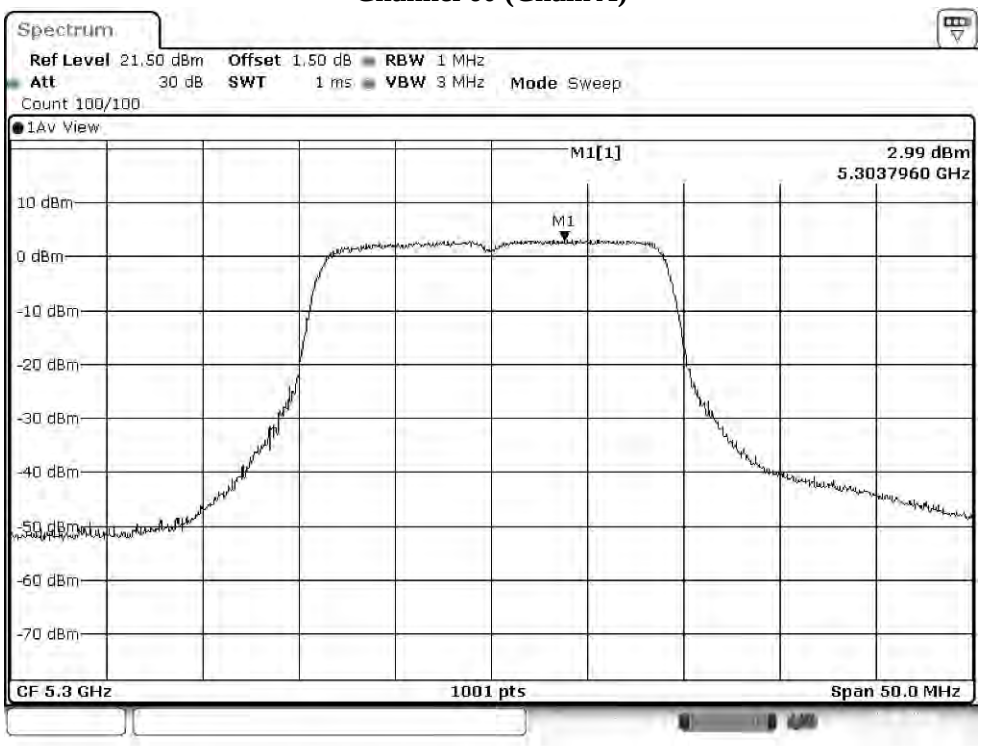
Channel 52 (Chain A)



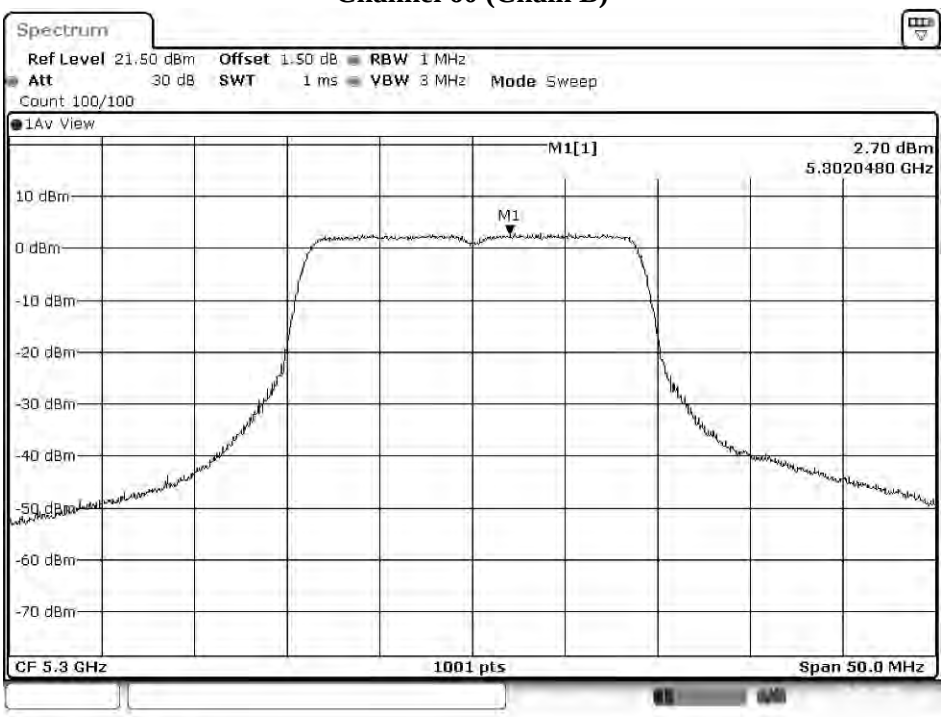
Channel 52 (Chain B)



Channel 60 (Chain A)



Channel 60 (Chain B)



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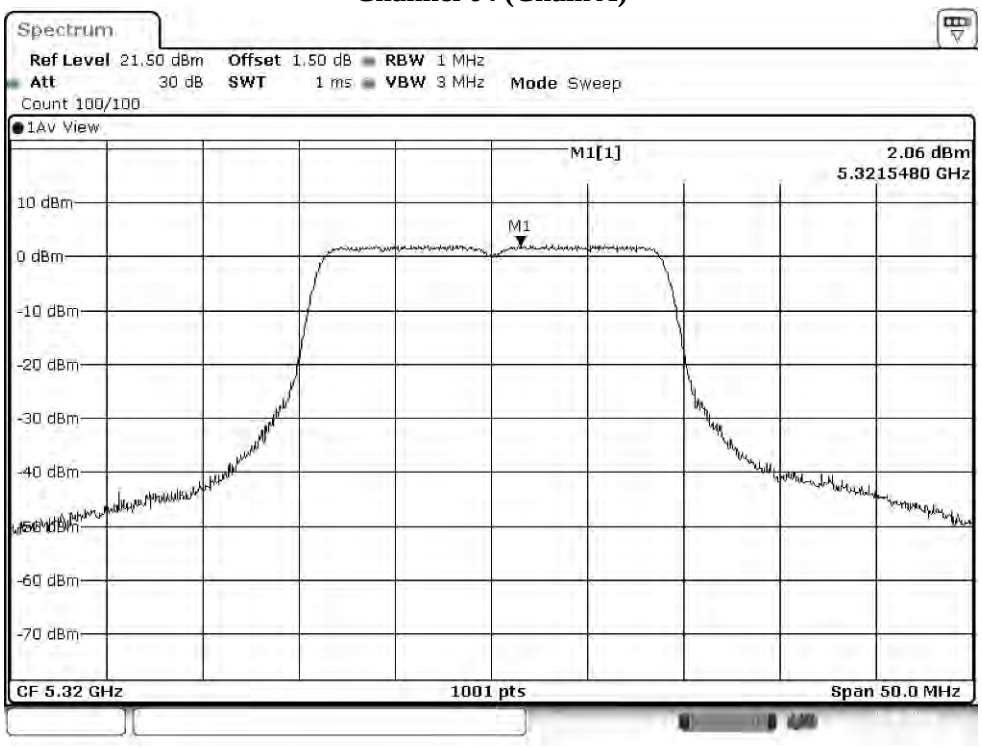
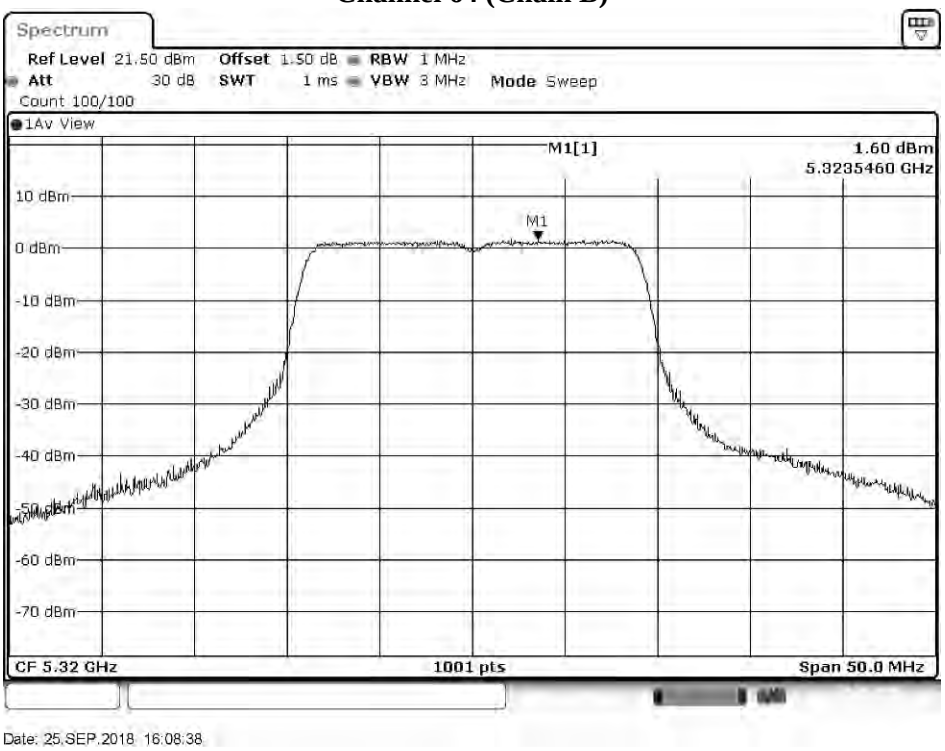
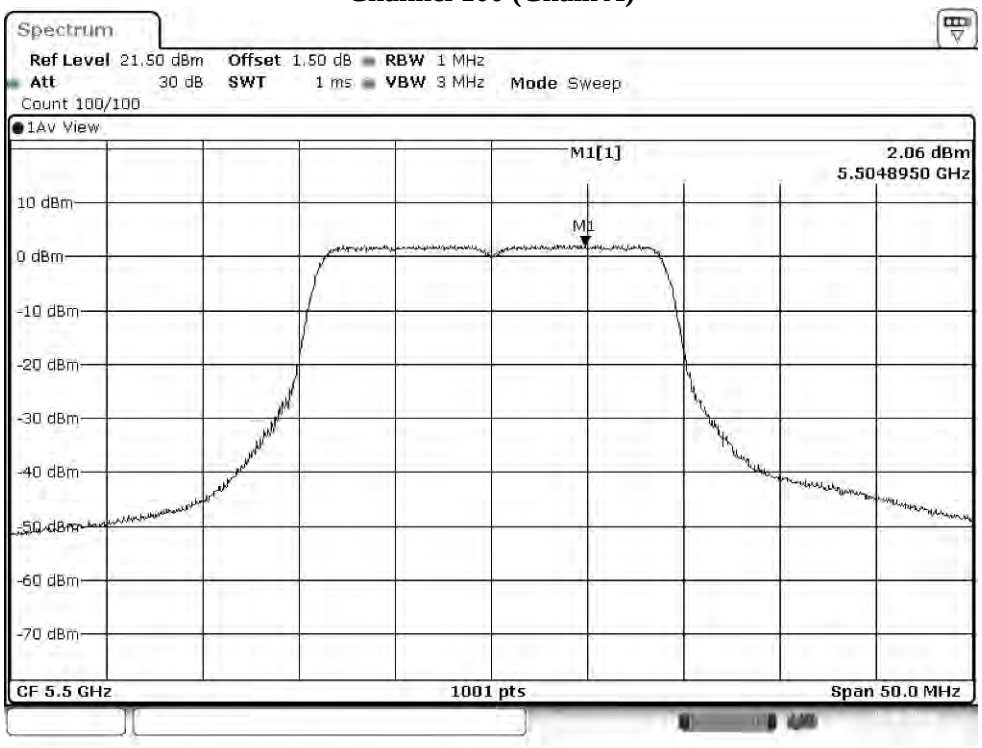
Channel 64 (Chain A)



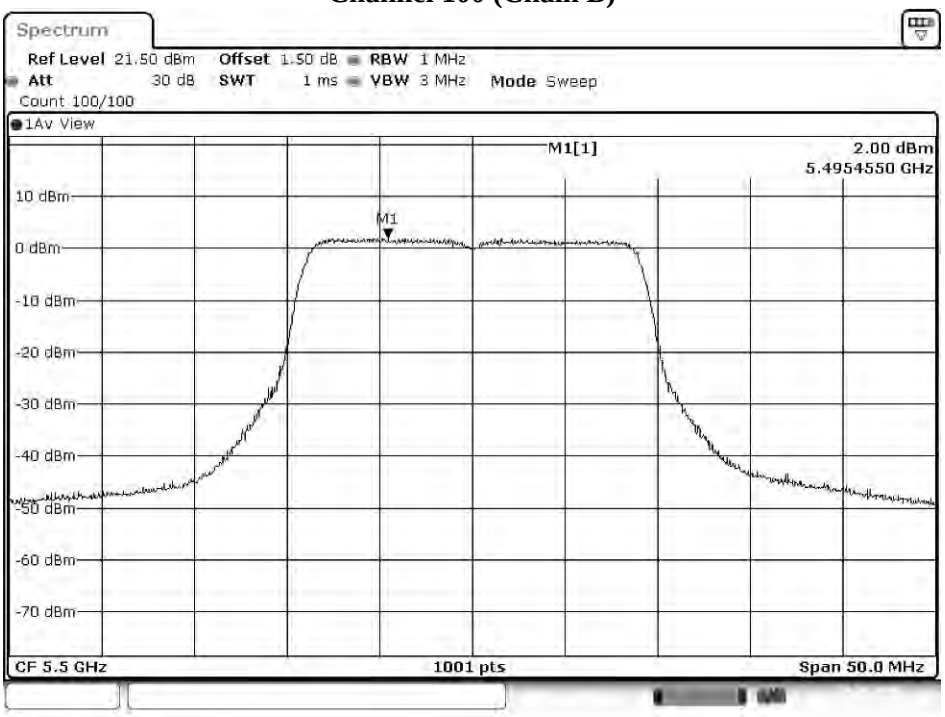
Channel 64 (Chain B)



Channel 100 (Chain A)



Channel 100 (Chain B)



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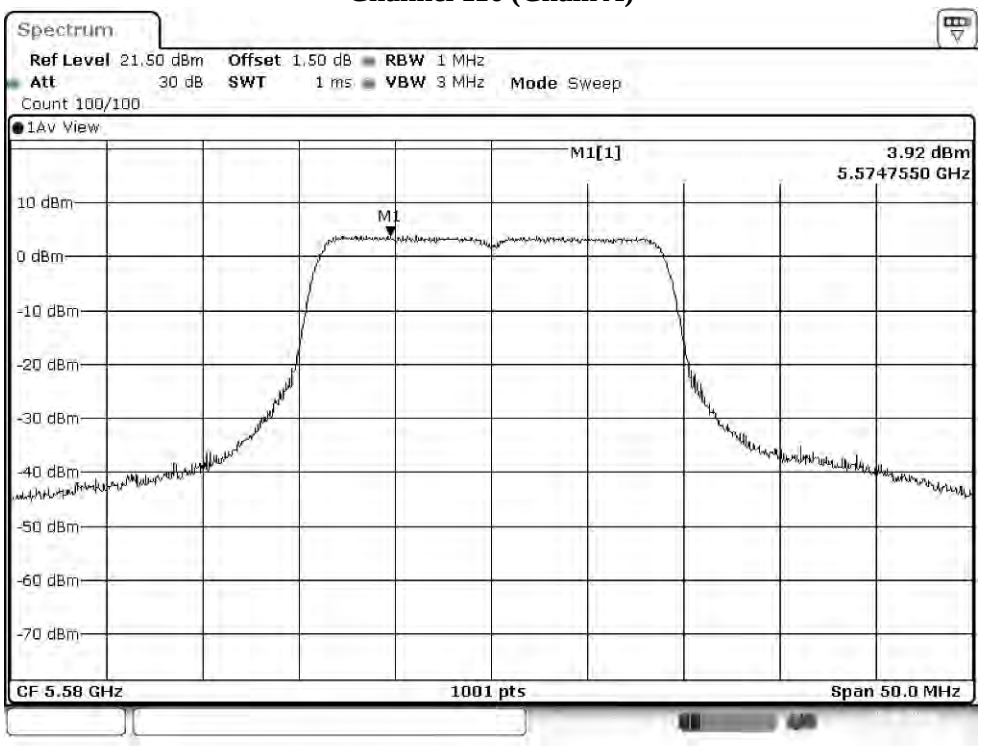
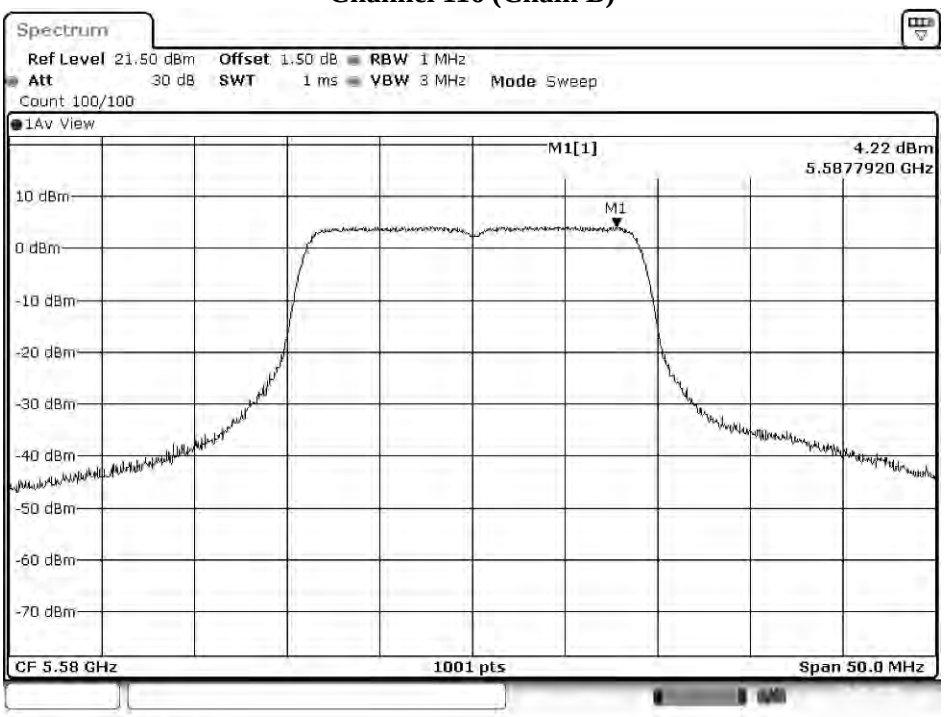
Channel 116 (Chain A)

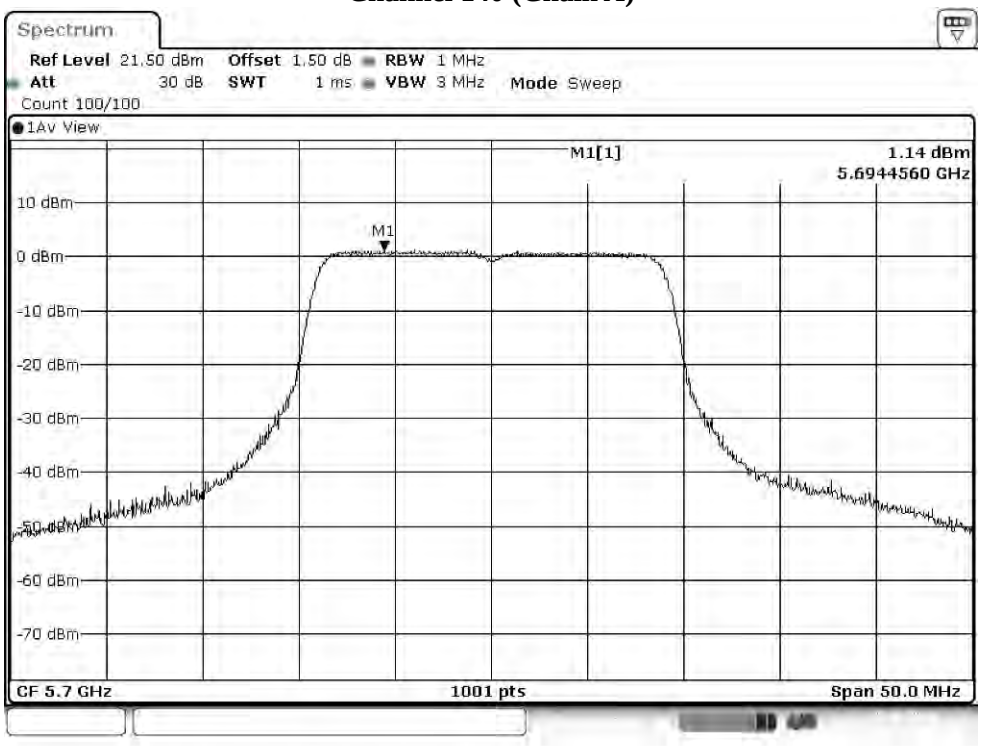


Channel 116 (Chain B)

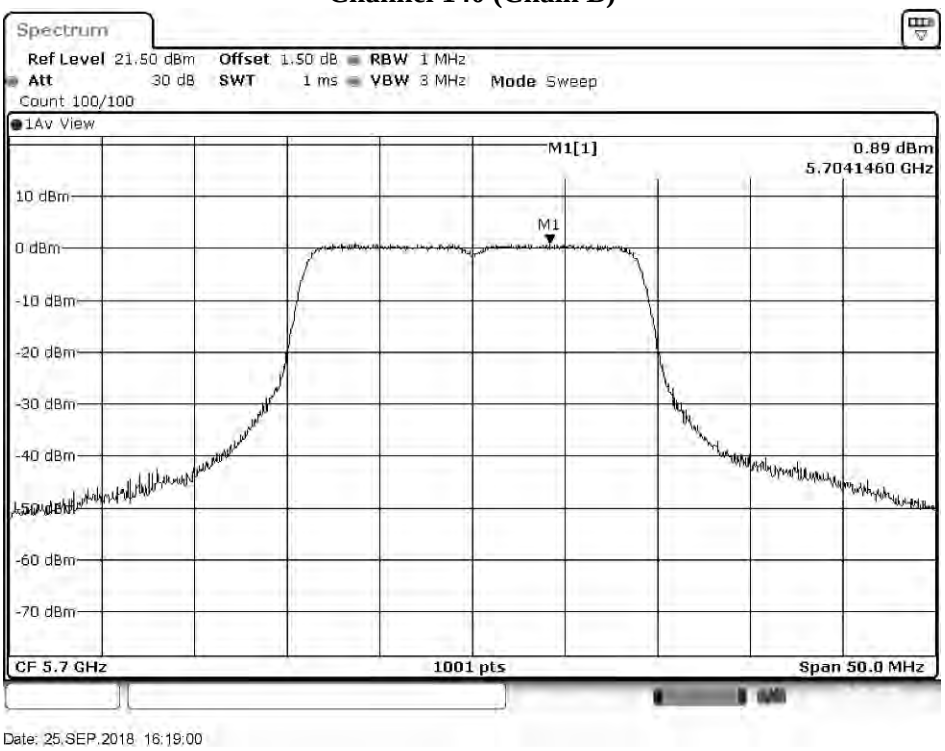


Date: 25.SEP.2018 16:15:23

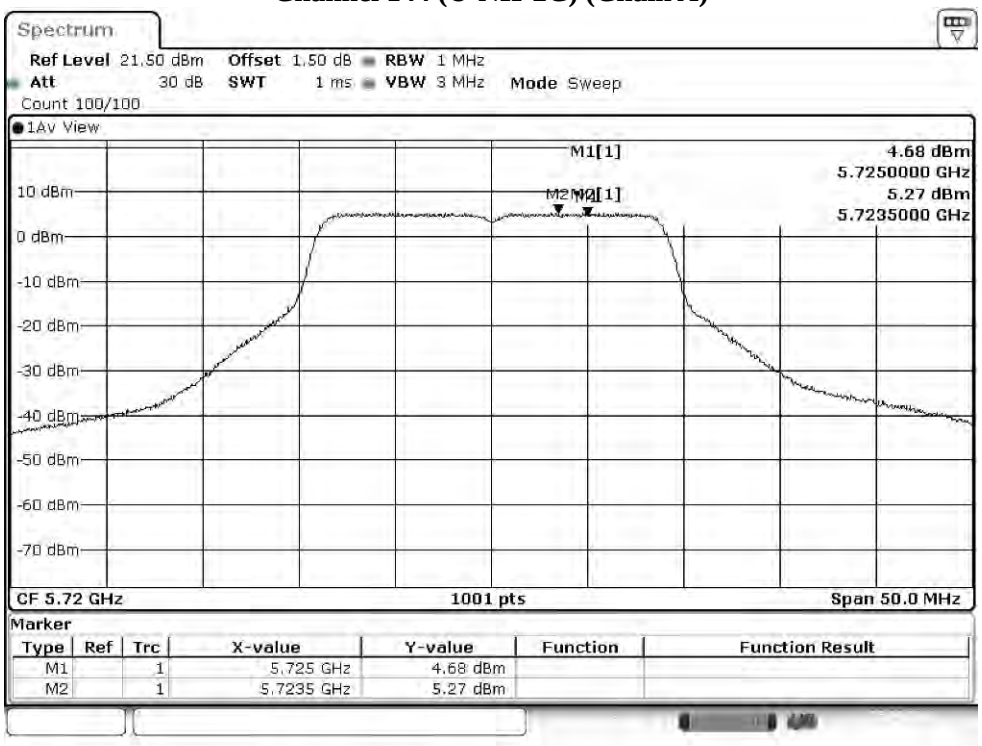
Channel 140 (Chain A)



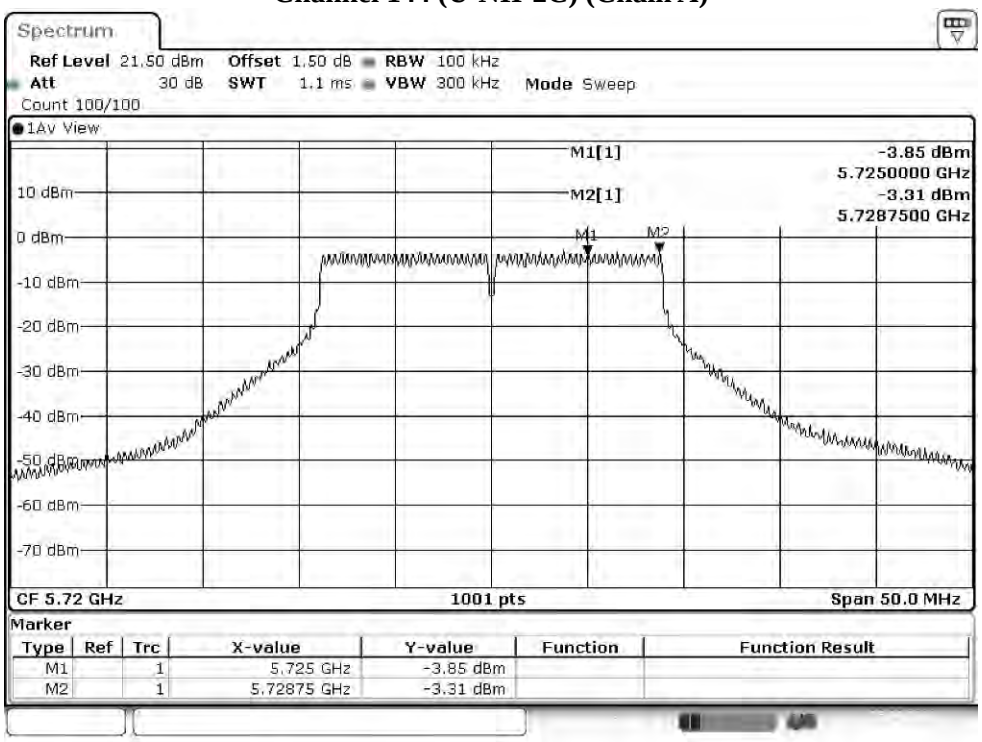
Channel 140 (Chain B)



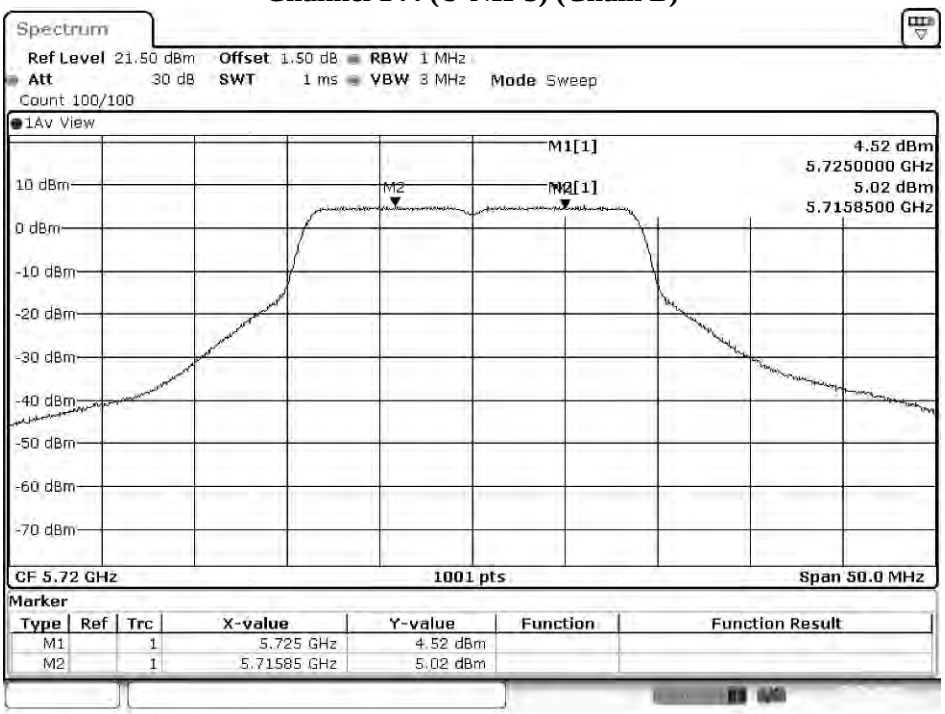
Channel 144 (U-NII-2C) (Chain A)



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



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



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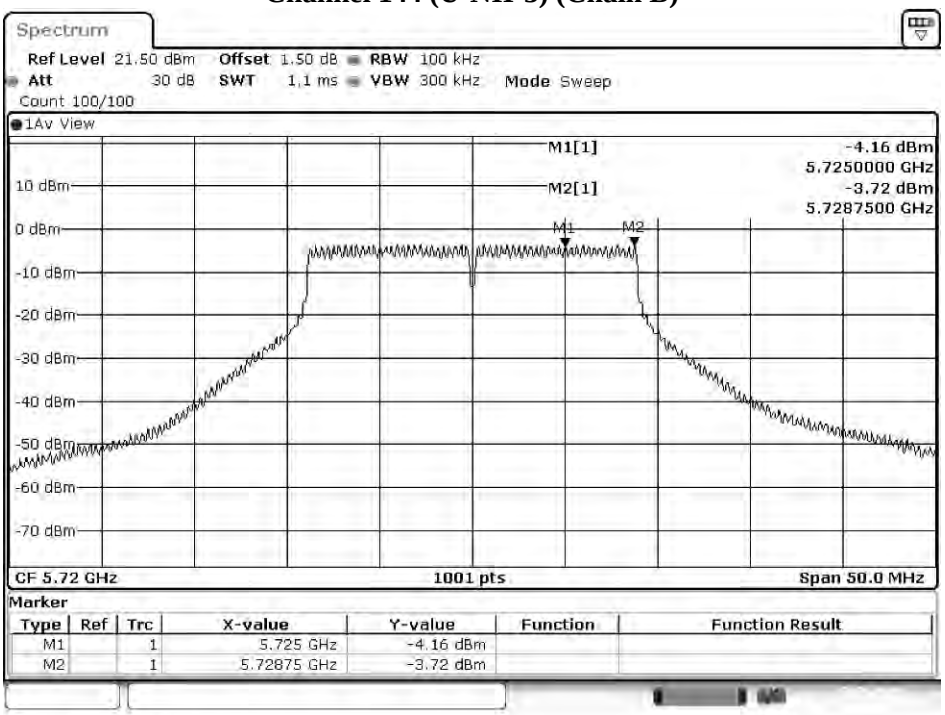
Channel 144 (U-NII-3) (Chain B)



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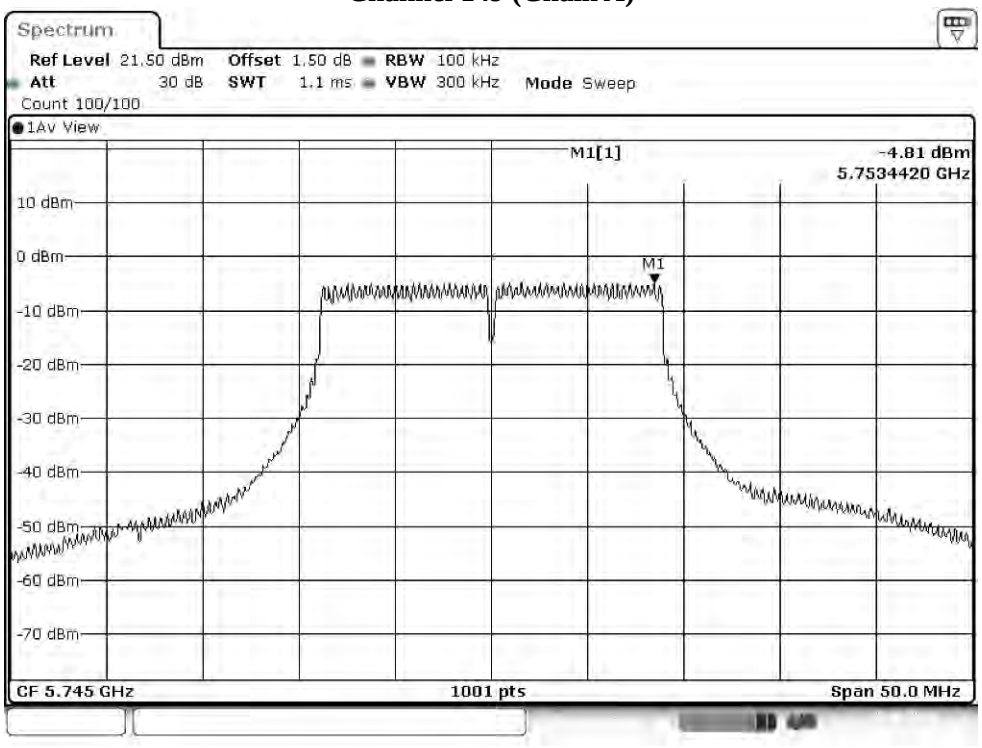
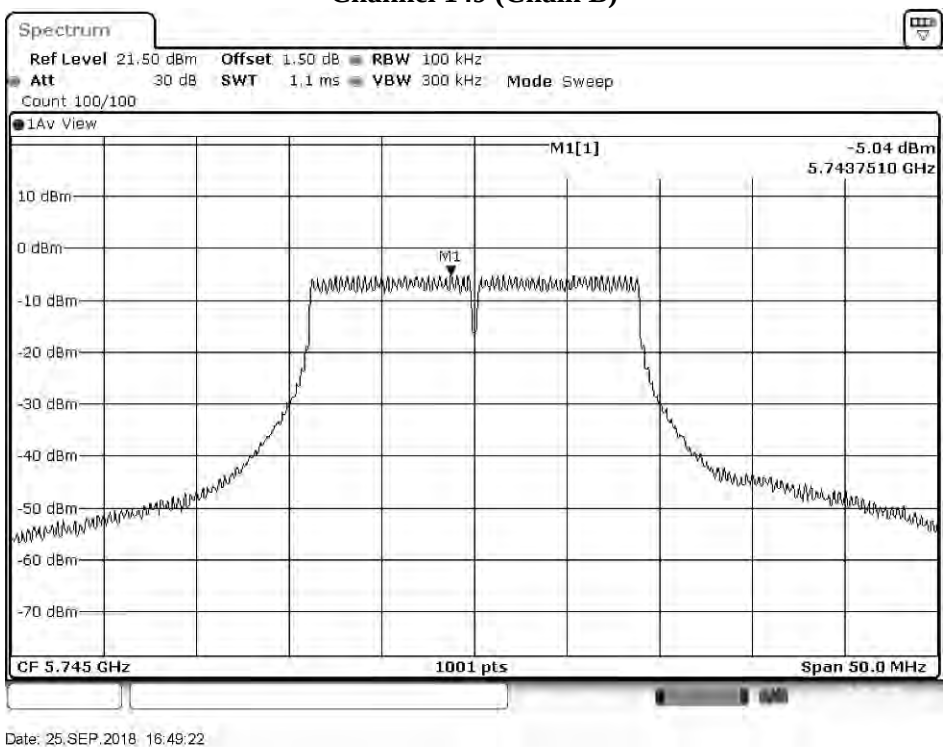
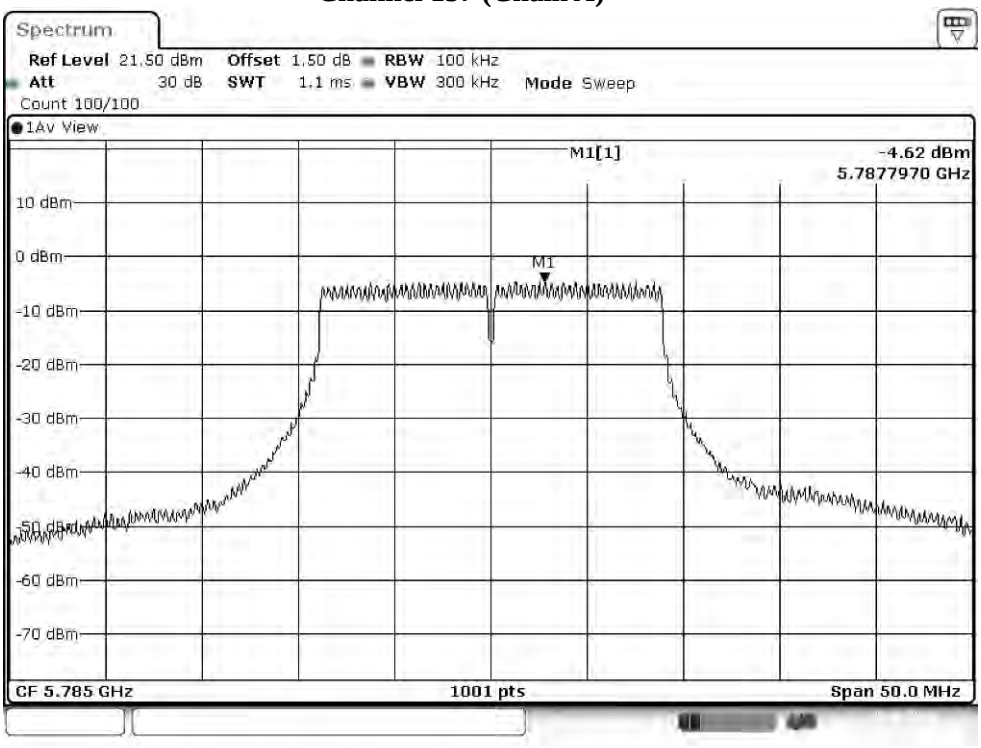
Channel 149 (Chain A)



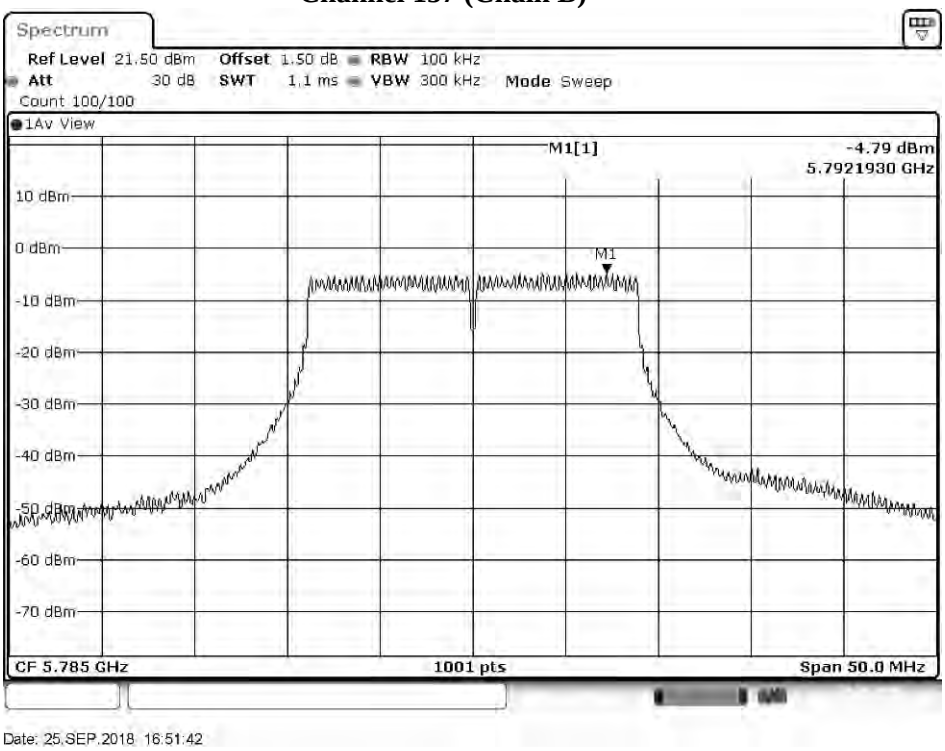
Channel 149 (Chain B)



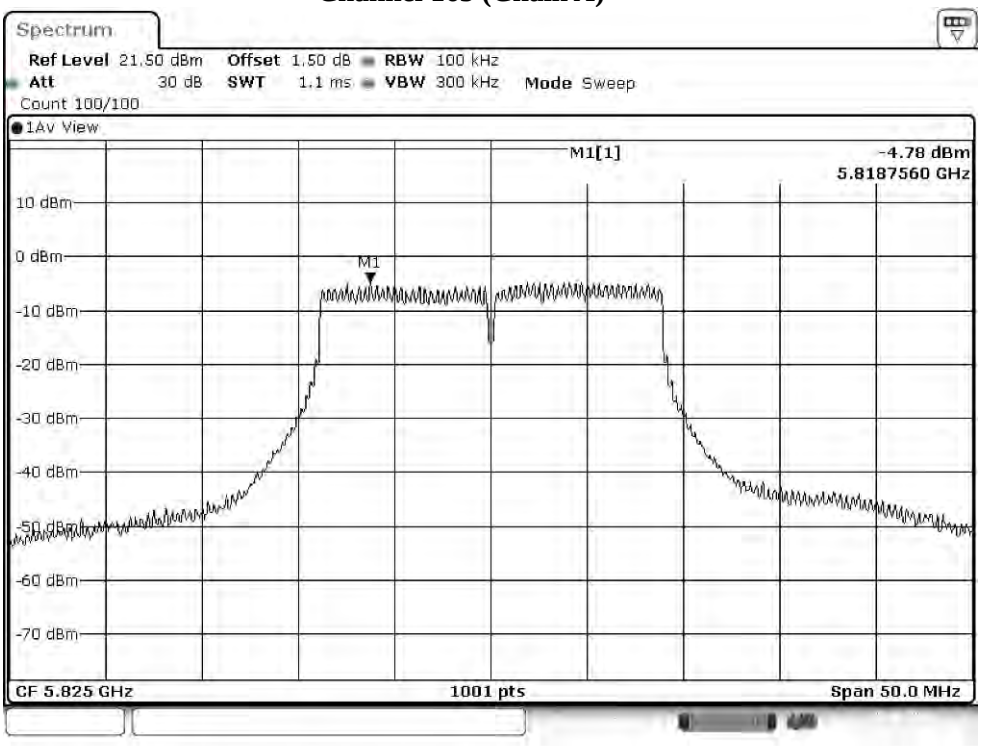
Channel 157 (Chain A)



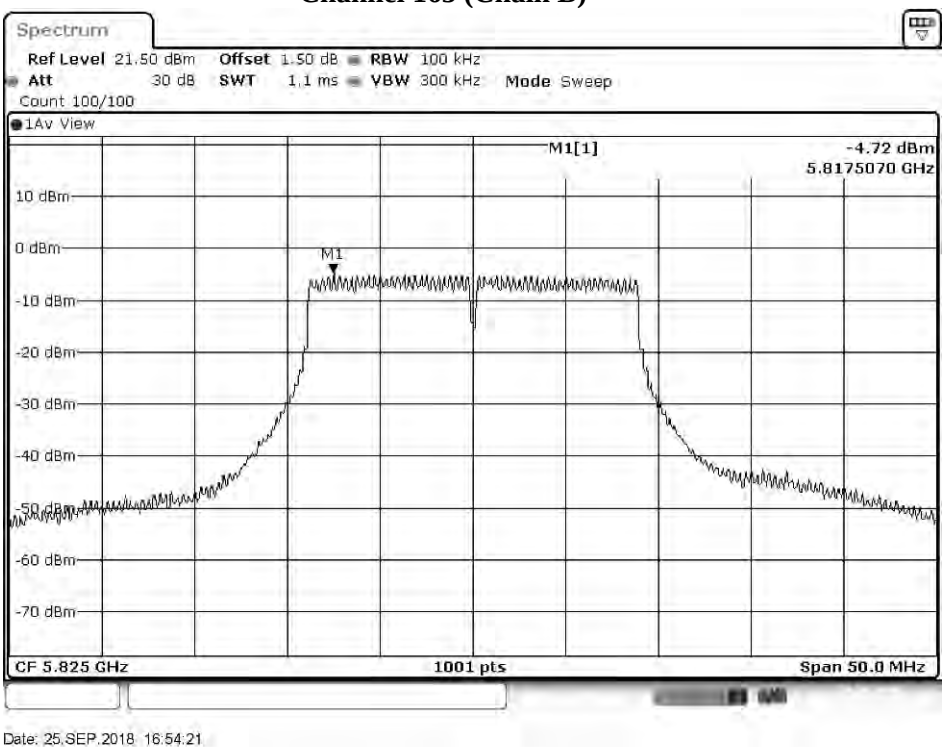
Channel 157 (Chain B)



Channel 165 (Chain A)



Channel 165 (Chain B)



待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201D2W　　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 802.11n-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 09 月 25 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	1.63	4.64	<11	Pass
		B	1.01	4.02	<11	Pass
46	5230	A	4.18	7.19	<11	Pass
		B	4.04	7.05	<11	Pass
54	5270	A	4.16	7.17	<11	Pass
		B	4.10	7.11	<11	Pass
62	5310	A	-1.03	1.98	<11	Pass
		B	-1.21	1.80	<11	Pass
102	5510	A	1.88	4.89	<11	Pass
		B	1.61	4.62	<11	Pass
110	5550	A	4.52	7.53	<11	Pass
		B	4.13	7.14	<11	Pass
134	5670	A	2.93	5.94	<11	Pass
		B	2.80	5.81	<11	Pass

Note:

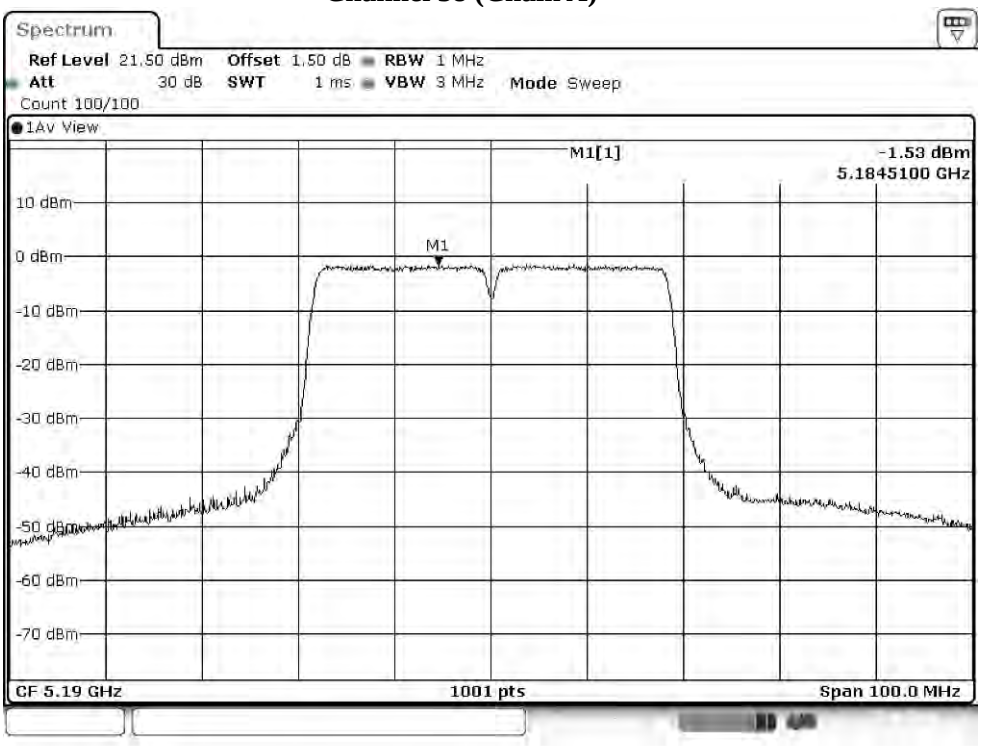
The quantity 10*log 2 (two antennas) is added to the spectrum peak value according to document 662911 D01.

Channel Number	Frequency (MHz)	Chain (dBm)	PPSD (dBm)	BWCF (dB)	Total PPSD (dBm)	Required Limit (dBm)	Result
142 (U-NII-2C)	5710	A	6.61	--	9.62	<11	Pass
		B	5.92	--	8.93	<11	Pass
142 (U-NII-3)	5710	A	-2.89	6.98	7.10	<30	Pass
		B	-3.03	6.98	6.96	<30	Pass
151	5755	A	-3.44	6.98	6.55	<30	Pass
		B	-3.05	6.98	6.94	<30	Pass
159	5795	A	-4.04	6.98	5.95	<30	Pass
		B	-3.38	6.98	6.61	<30	Pass

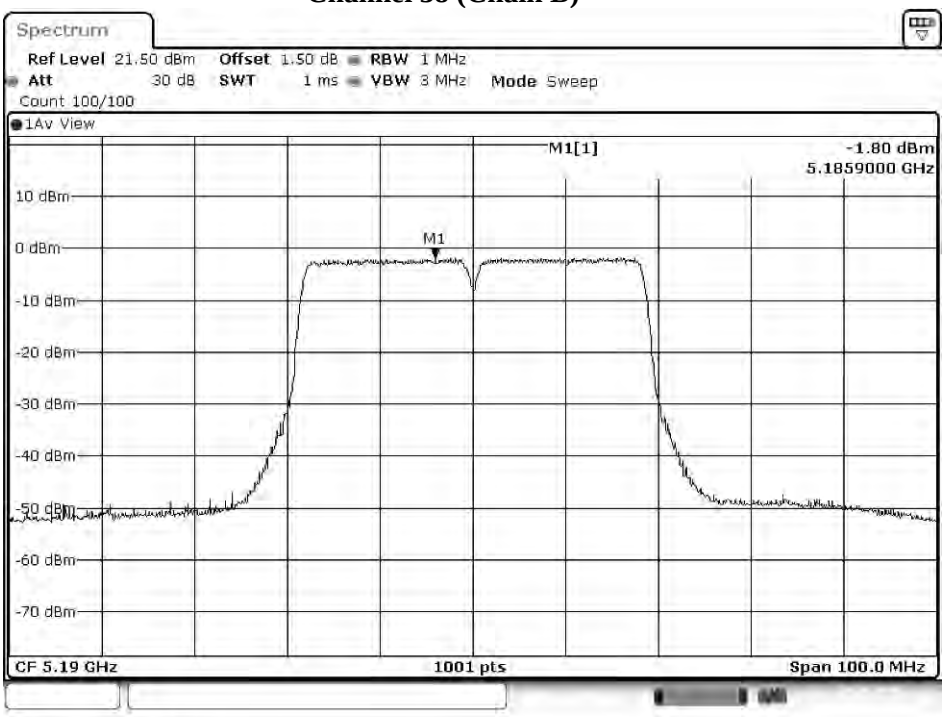
Note:

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)



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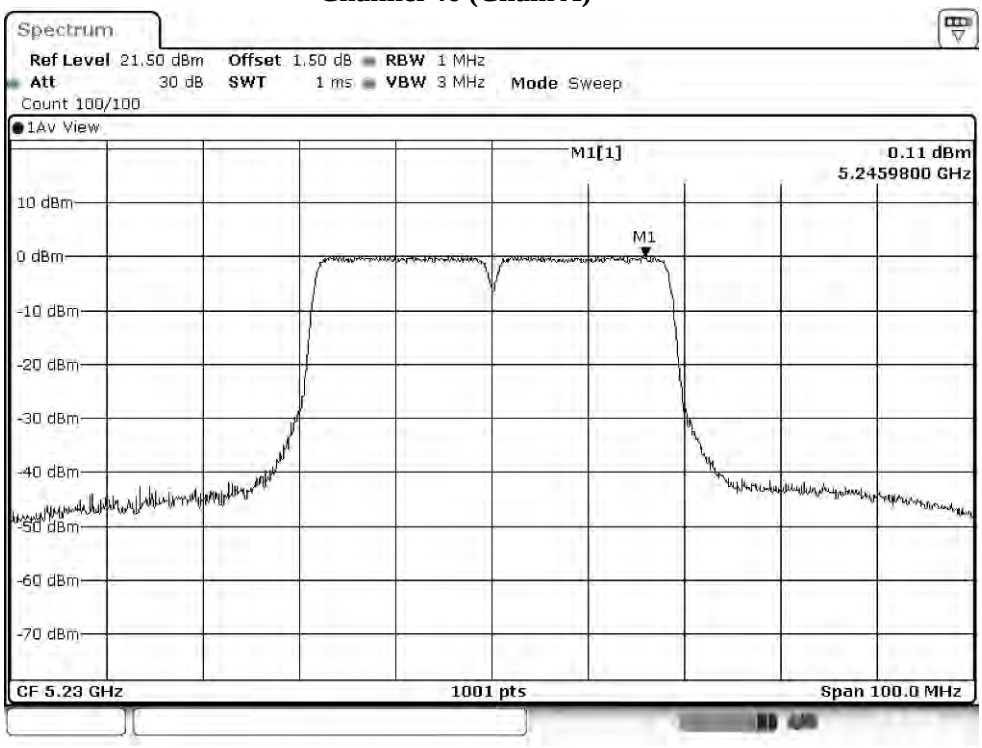
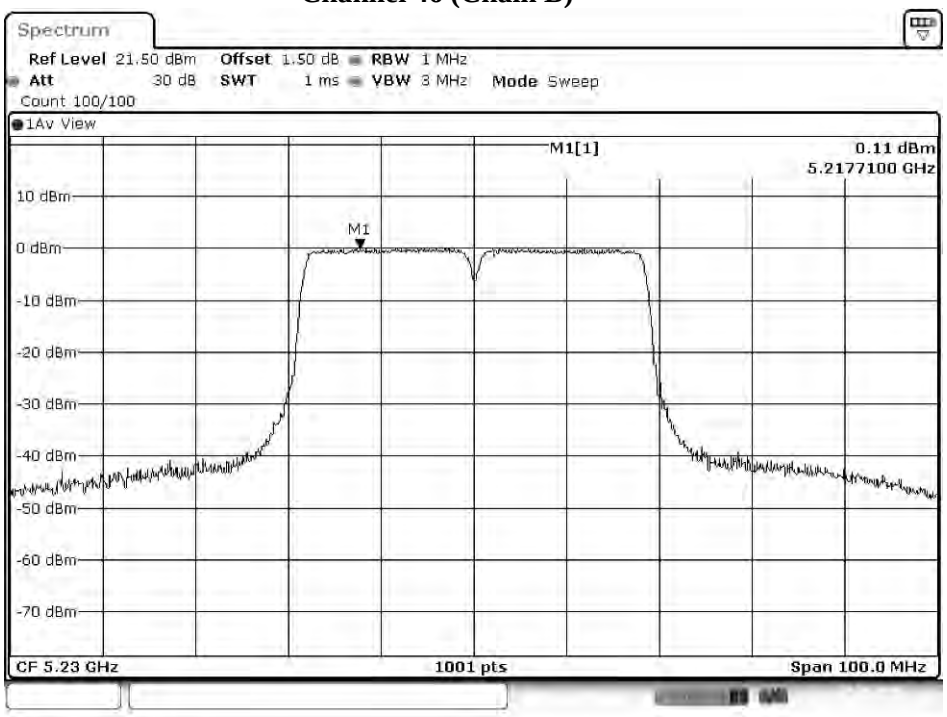
Channel 46 (Chain A)

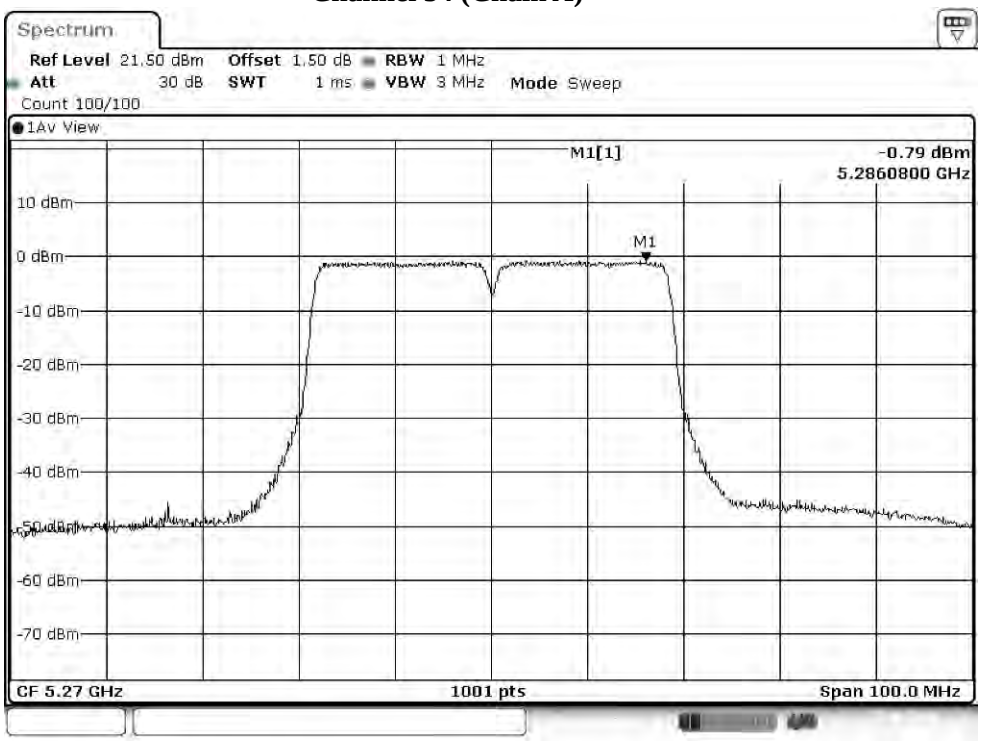


Channel 46 (Chain B)

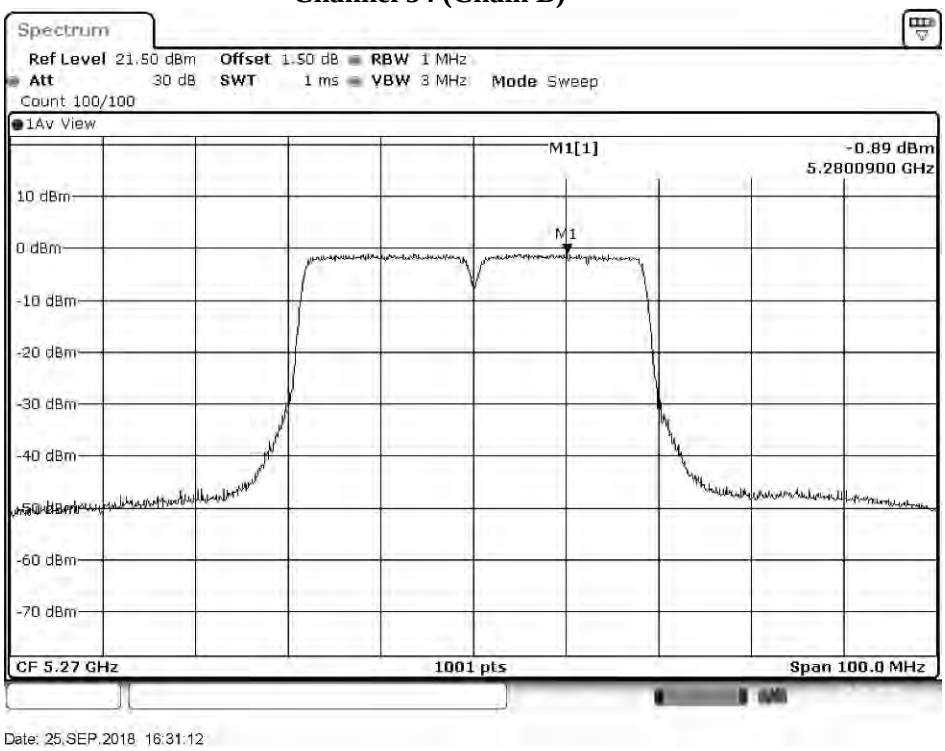


Date: 25.SEP.2018 16:28:11

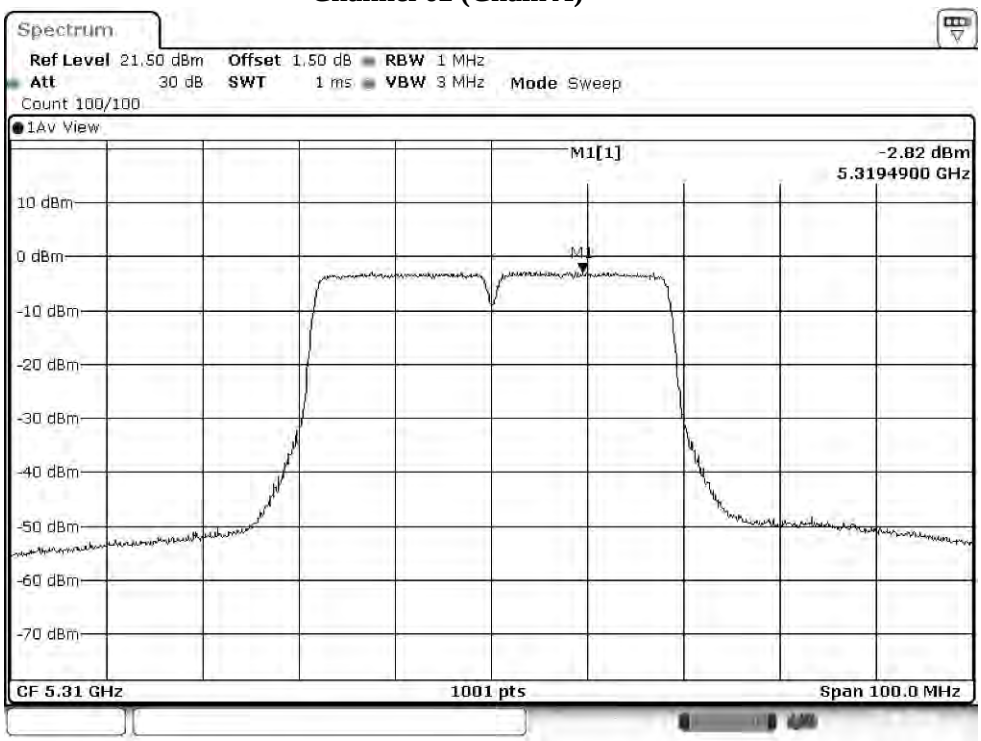
Channel 54 (Chain A)



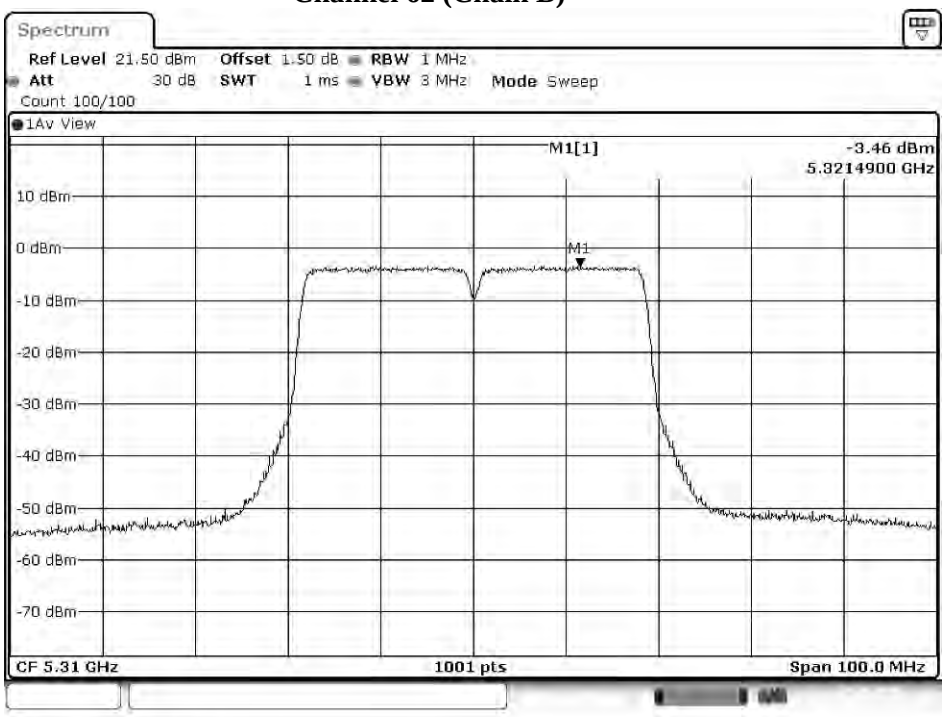
Channel 54 (Chain B)



Channel 62 (Chain A)



Channel 62 (Chain B)



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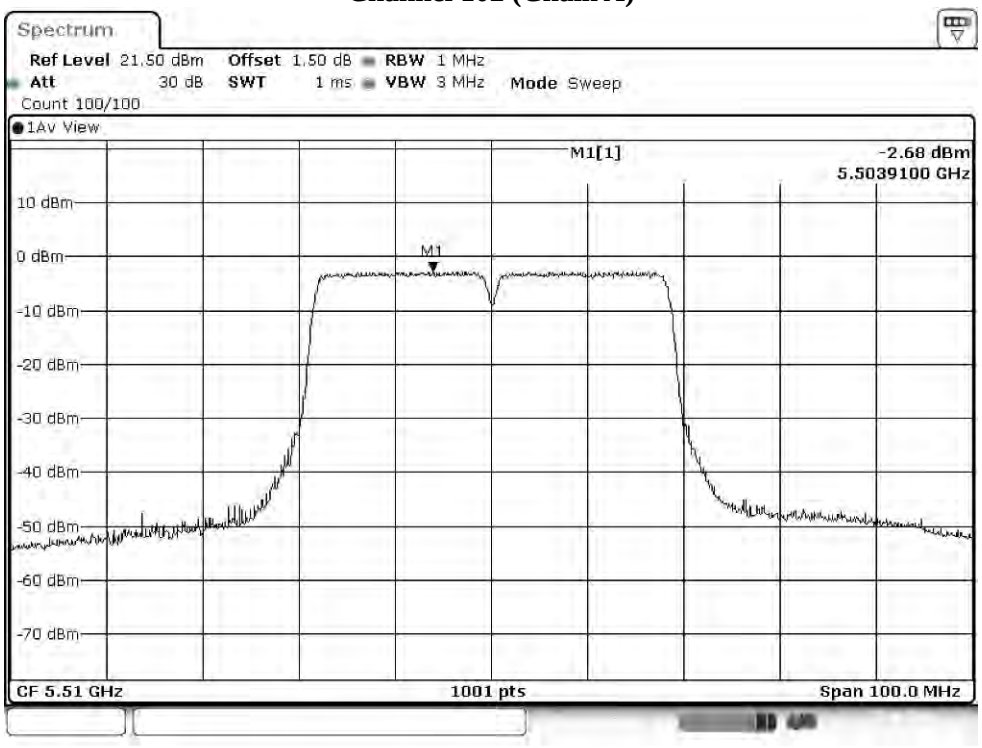
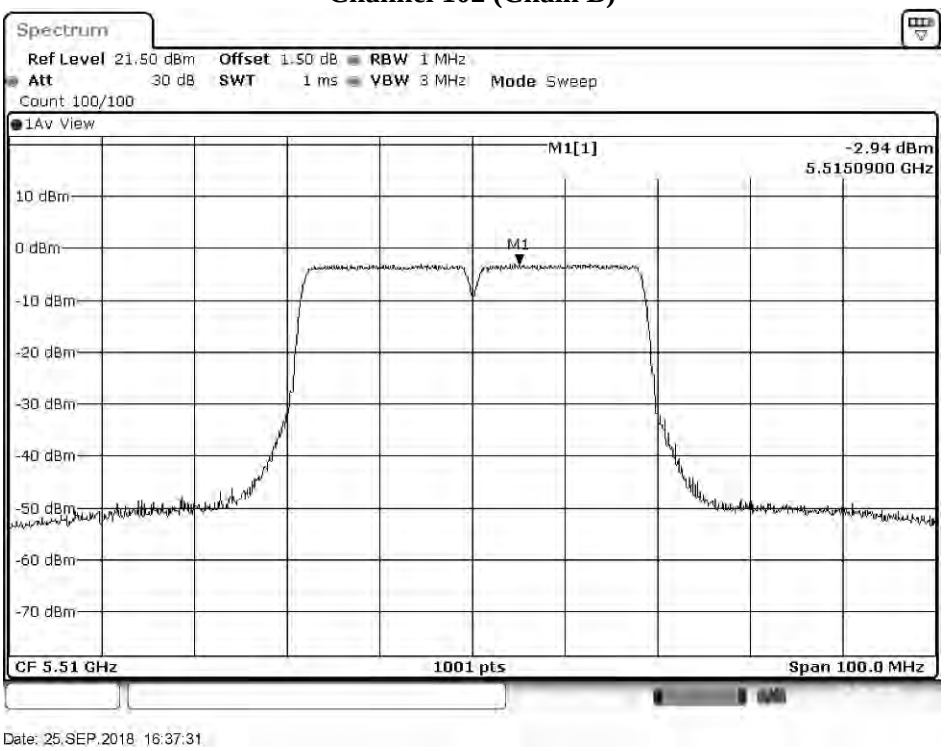
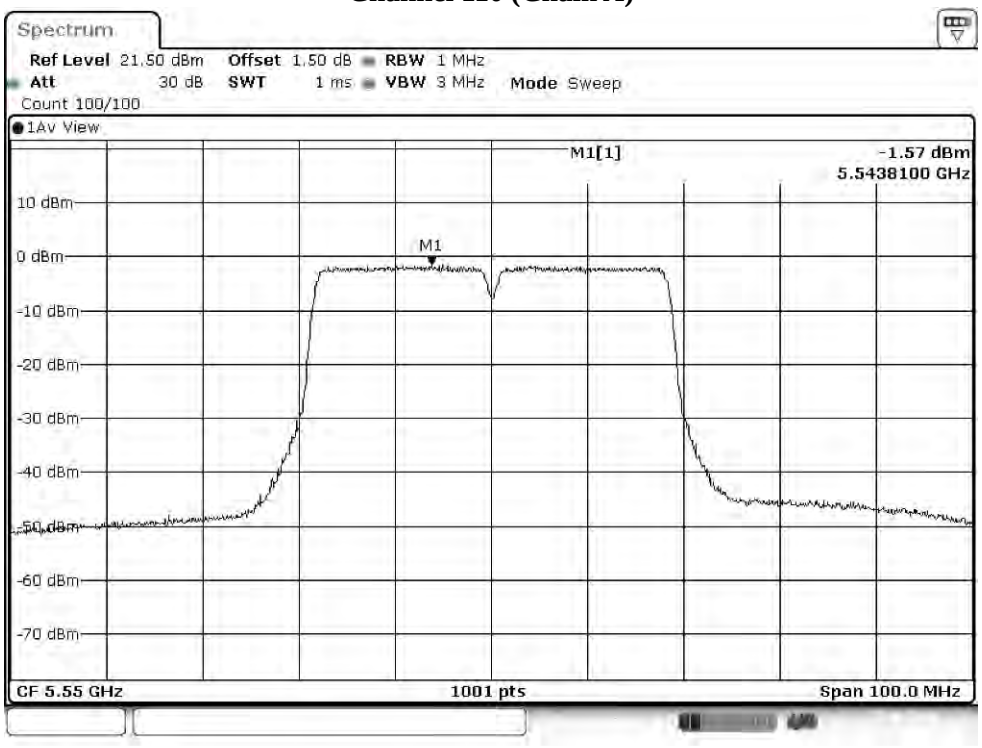
Channel 102 (Chain A)



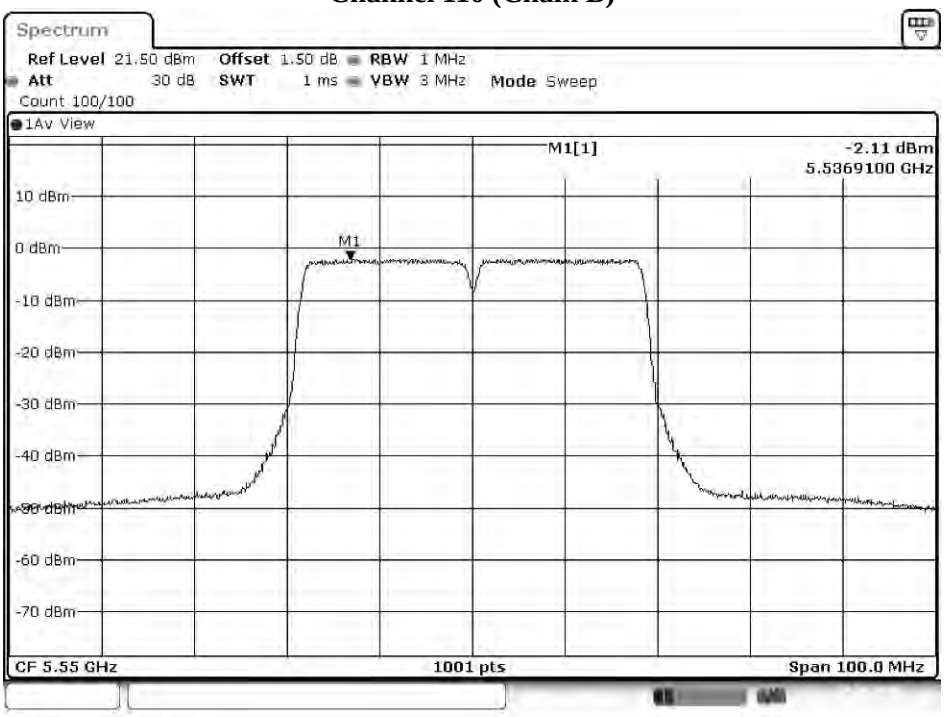
Channel 102 (Chain B)



Channel 110 (Chain A)



Channel 110 (Chain B)



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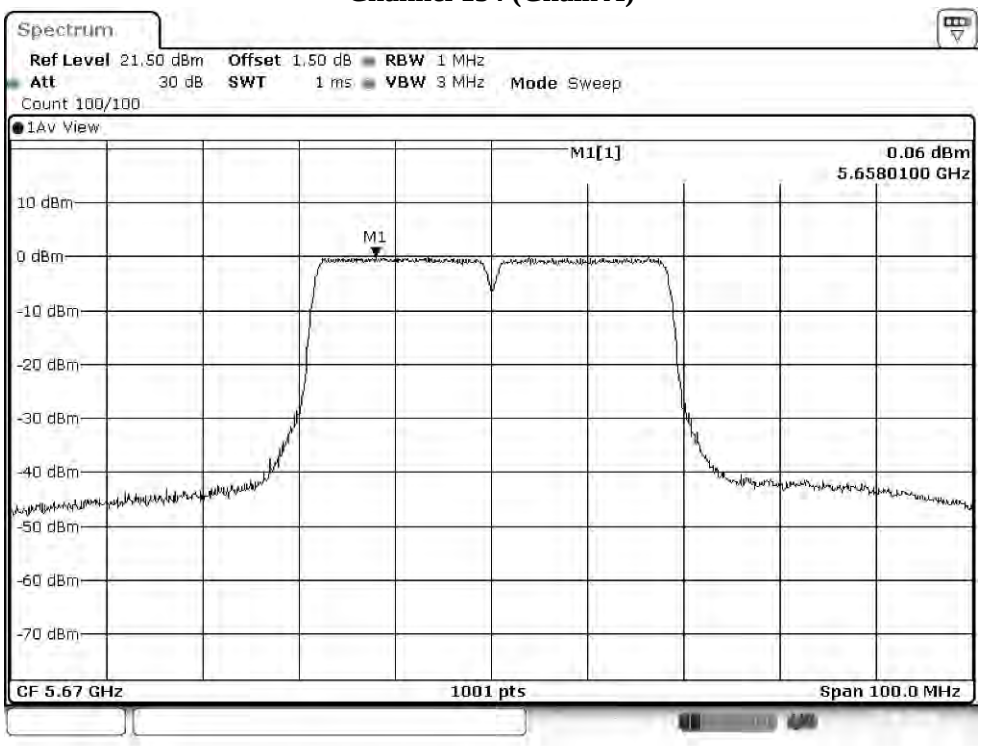
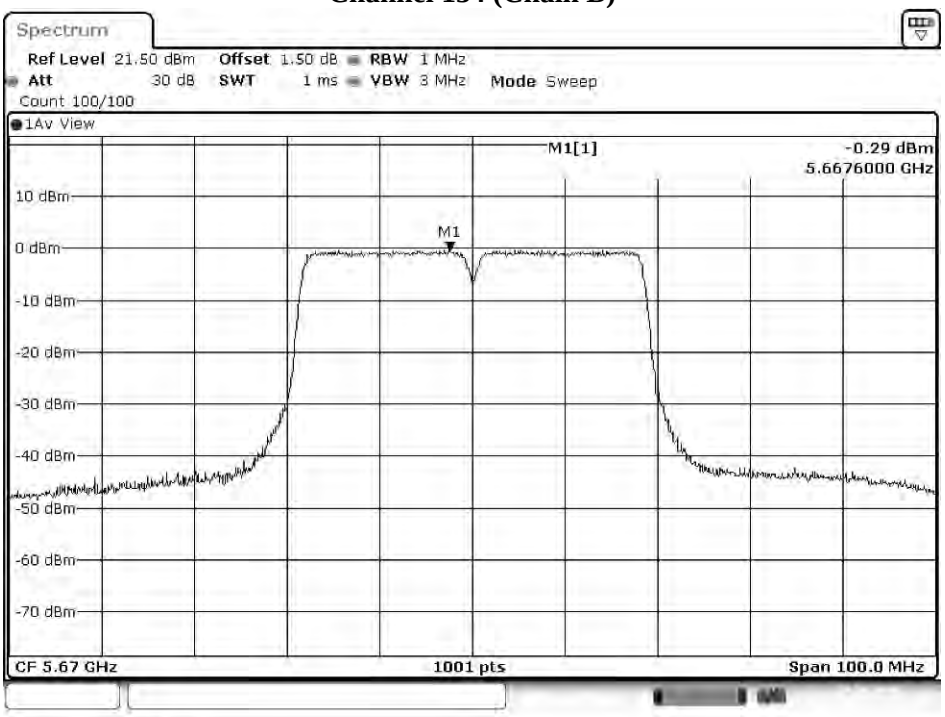
Channel 134 (Chain A)



Channel 134 (Chain B)



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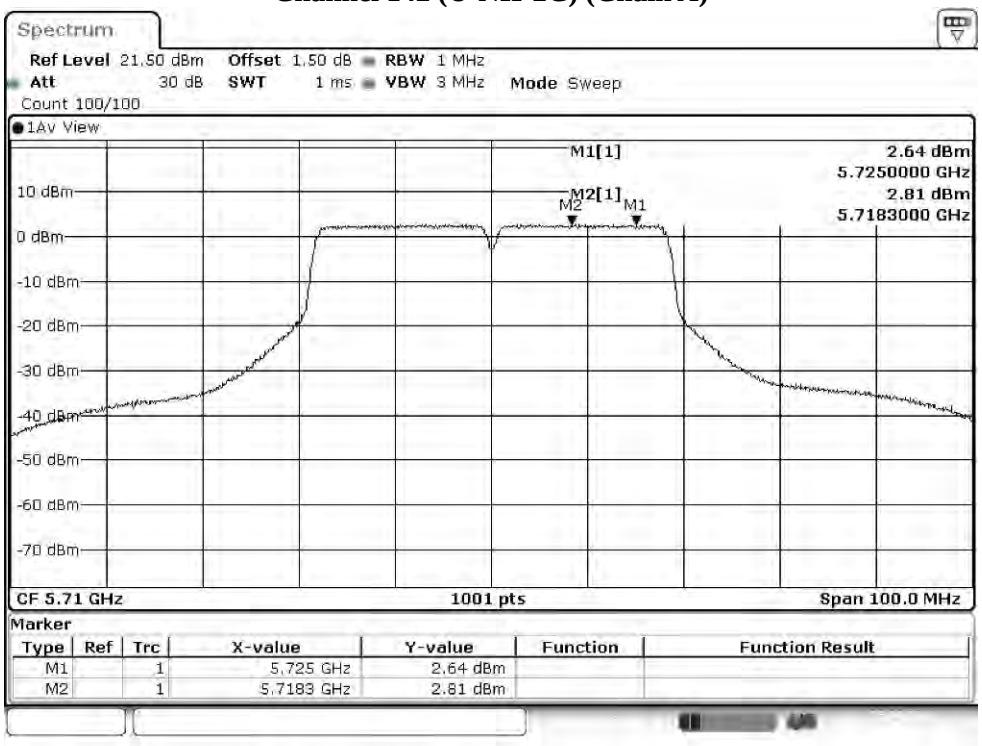
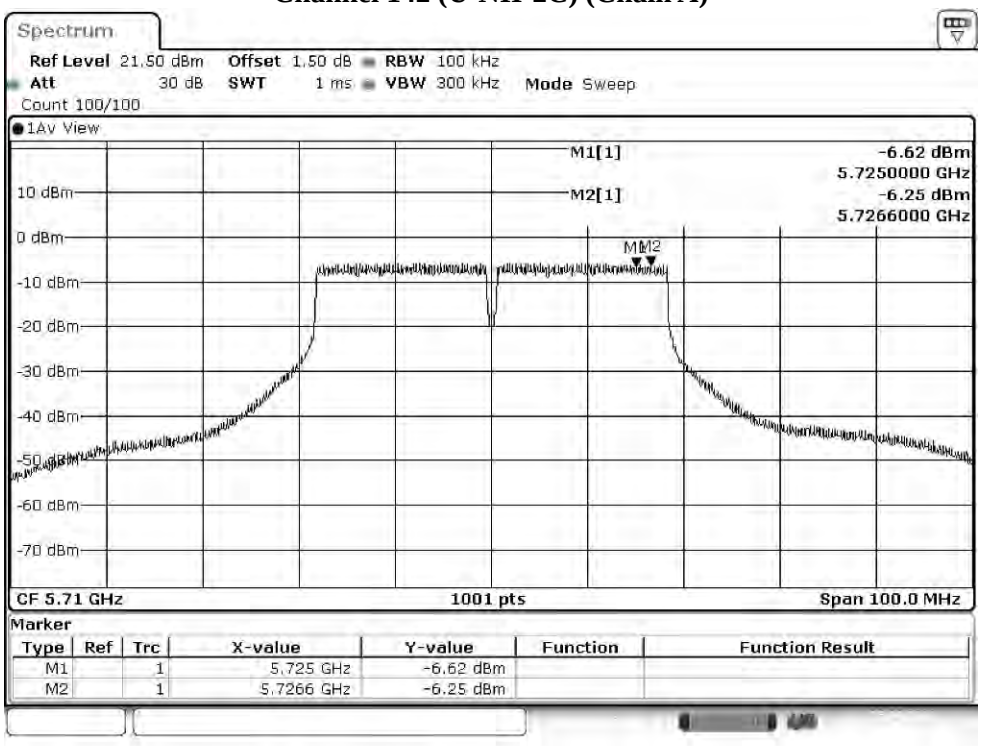
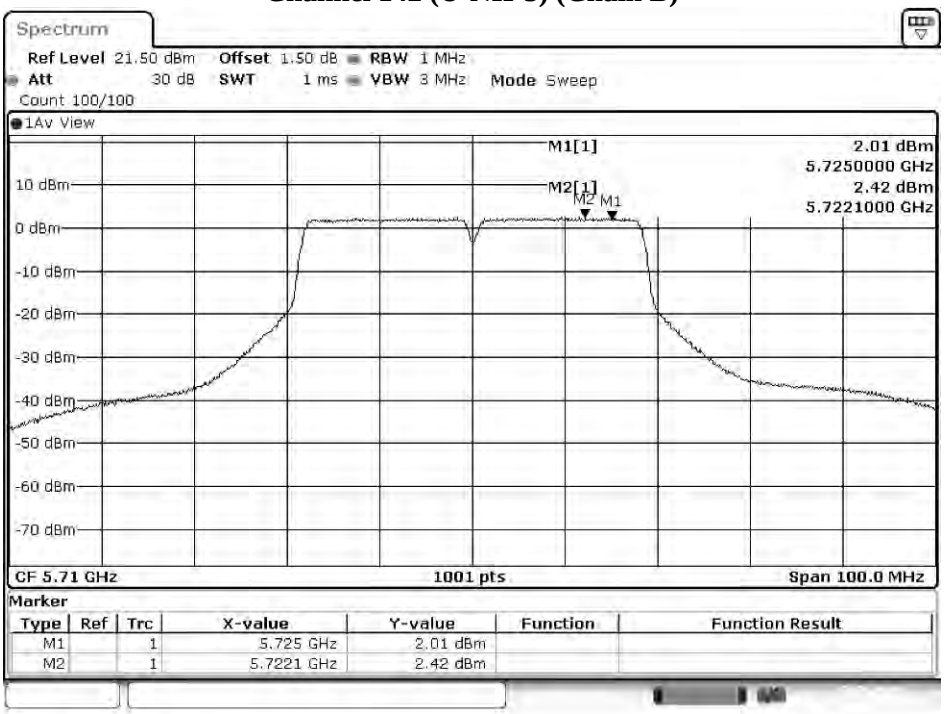
Channel 142 (U-NII-2C) (Chain A)



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



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



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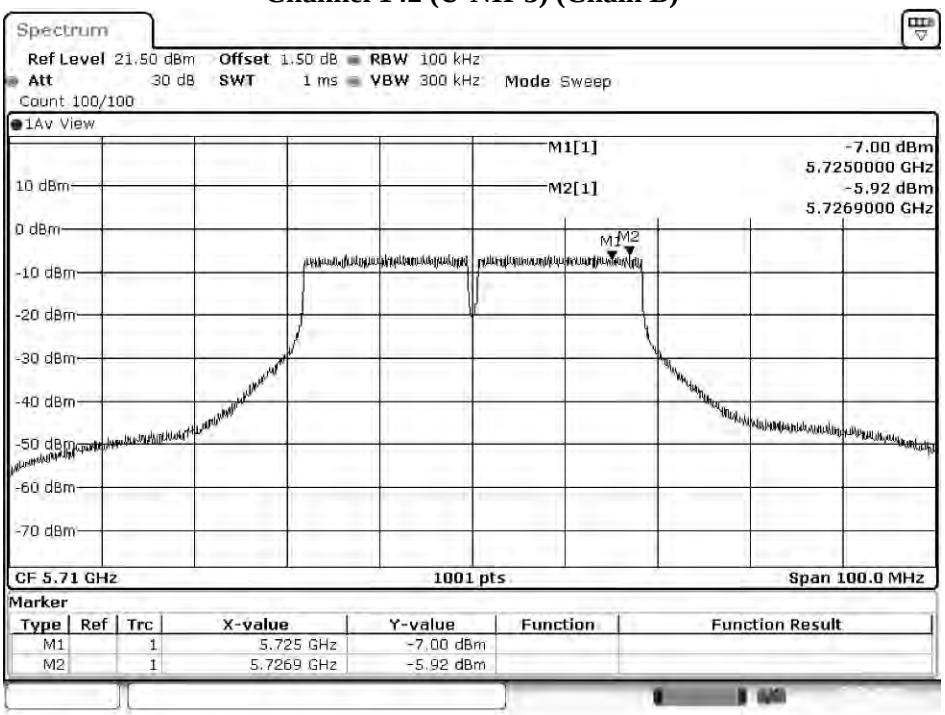
Channel 142 (U-NII-3) (Chain B)



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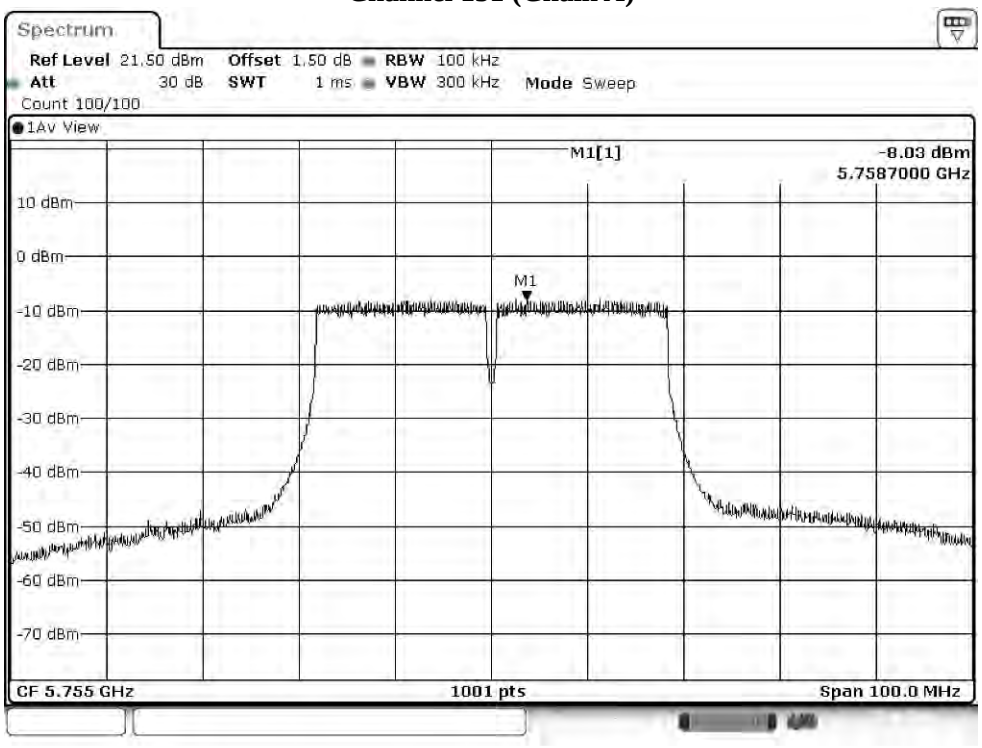
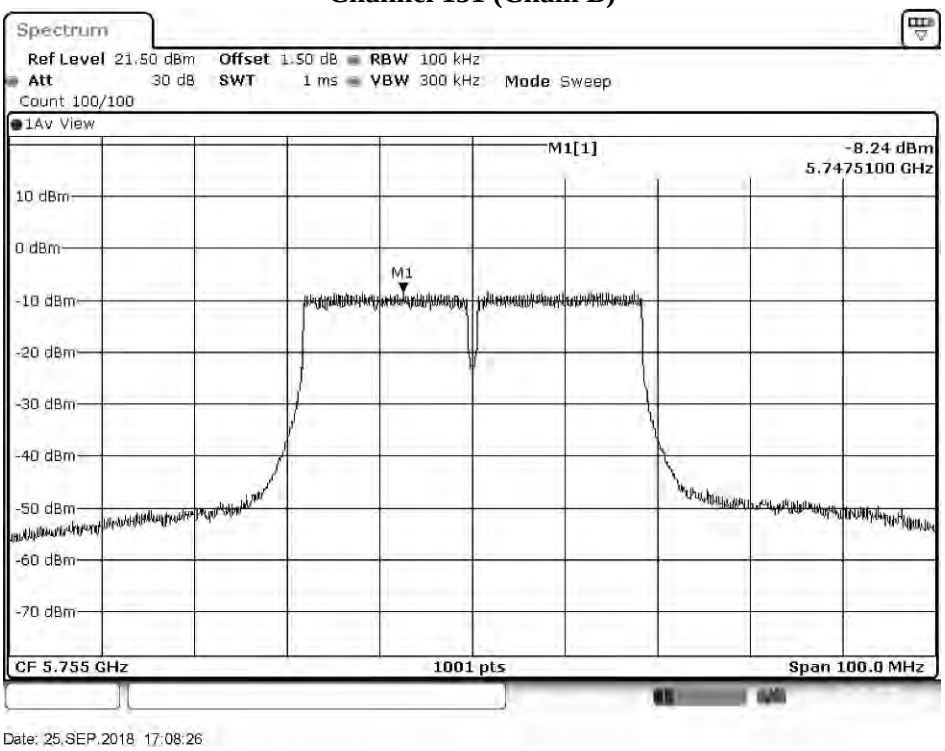
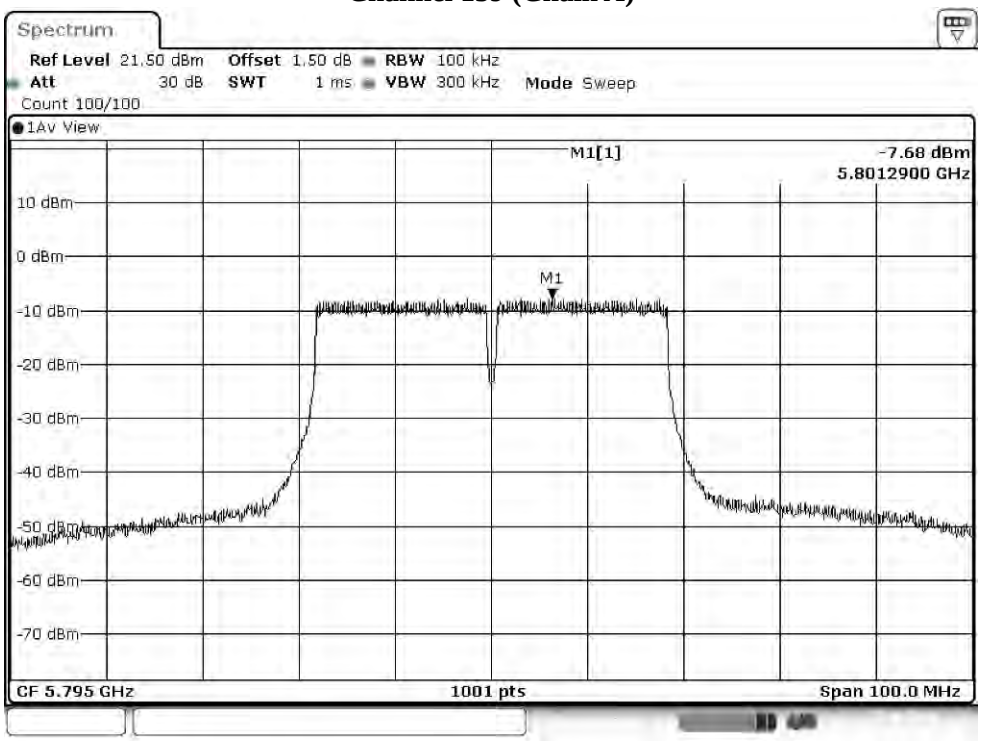
Channel 151 (Chain A)



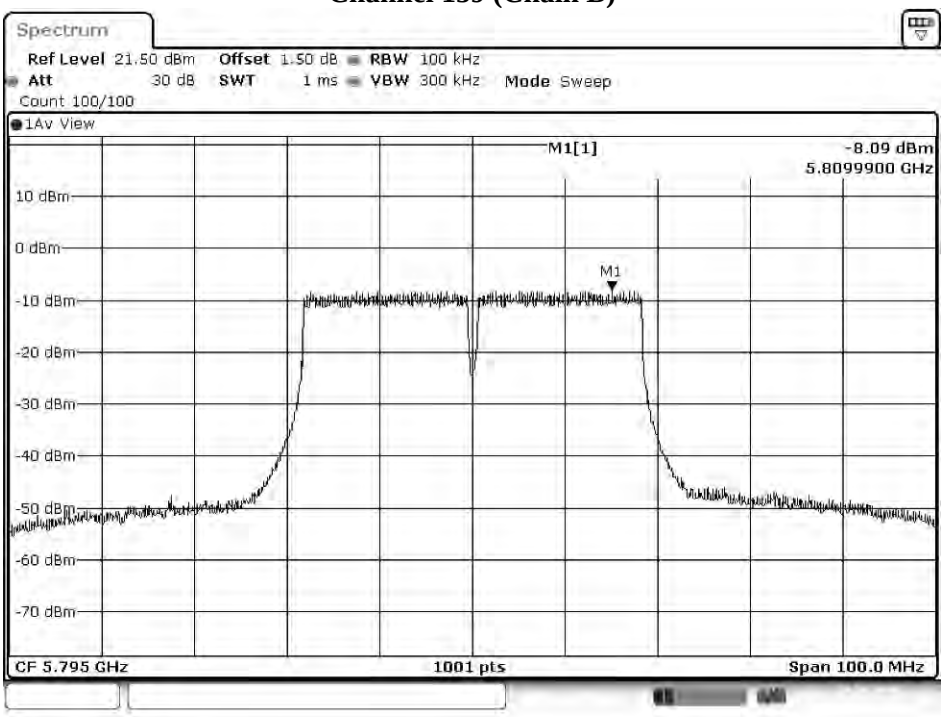
Channel 151 (Chain B)



Channel 159 (Chain A)



Channel 159 (Chain B)



Date: 25.SEP.2018 17:10:44

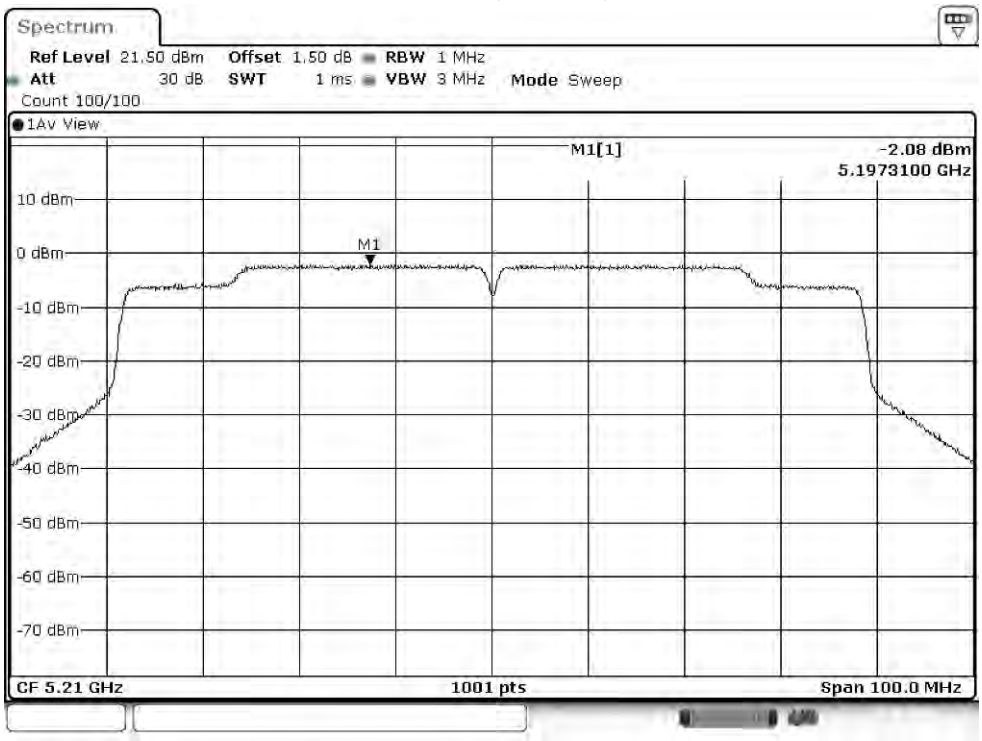
待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201D2W　　測試項目：峰值功率頻譜密度
測試頻道：--　　測試模式：Mode 3: MIMO: 發射器 802.11ac-80BW
6 dB 頻寬：1MHz　　視頻頻寬：3MHz
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 25 日　　環境濕度：53 %

Channel Number	Frequency (MHz)	Chain (dBm)	PPSD (dBm)	BWCF (dB)	Total PPSD (dBm)	Required Limit (dBm)	Result
42	5210	A	-2.08	--	0.93	<11	Pass
		B	-2.49	--	0.52	<11	Pass
58	5290	A	-3.14	--	-0.13	<11	Pass
		B	-3.58	--	-0.57	<11	Pass
106	5530	A	-1.94	--	1.07	<11	Pass
		B	-2.04	--	0.97	<11	Pass
122	5610	A	0.38	--	3.39	<11	Pass
		B	-0.04	--	2.97	<11	Pass
138 (U-NII-2C)	5690	A	0.47	--	3.48	<11	Pass
		B	0.10	--	3.11	<11	Pass
138 (U-NII-3)	5690	A	-12.23	6.98	-2.24	<30	Pass
		B	-12.57	6.98	-2.58	<30	Pass
155	5775	A	-9.50	6.98	0.49	<30	Pass
		B	-9.99	6.98	0.00	<30	Pass

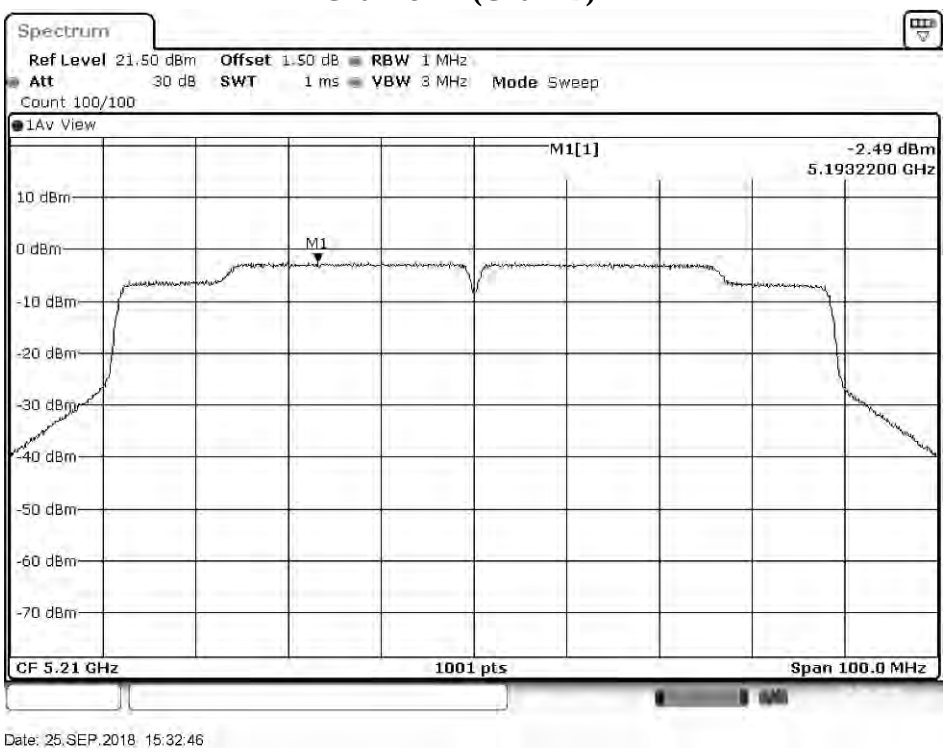
Note:

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

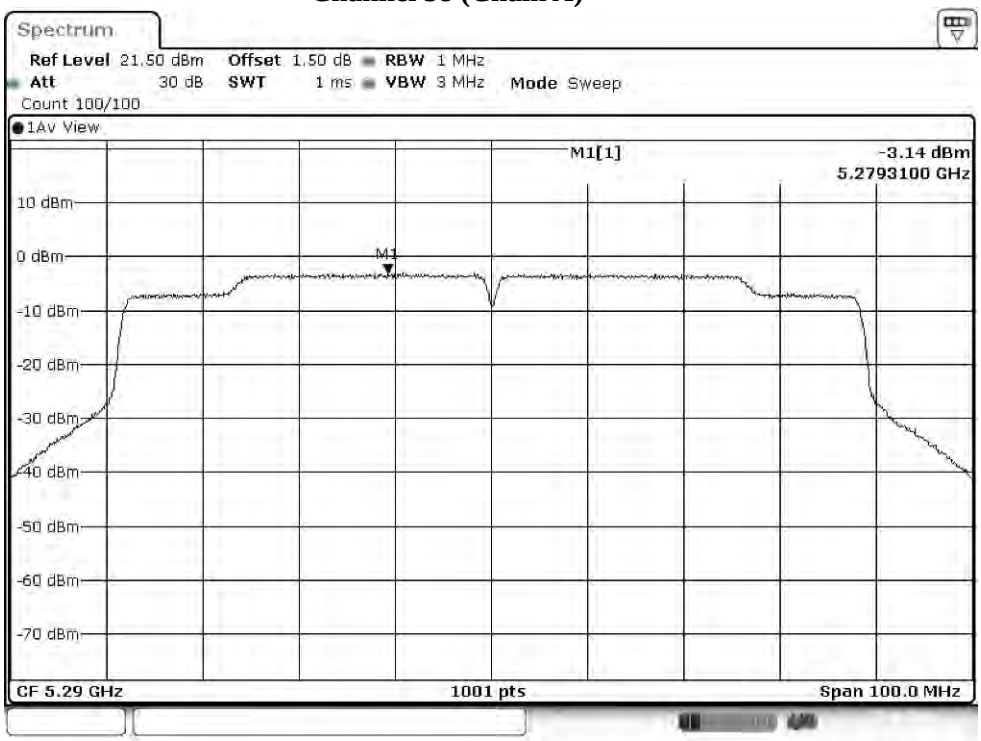
Channel 42 (Chain A)



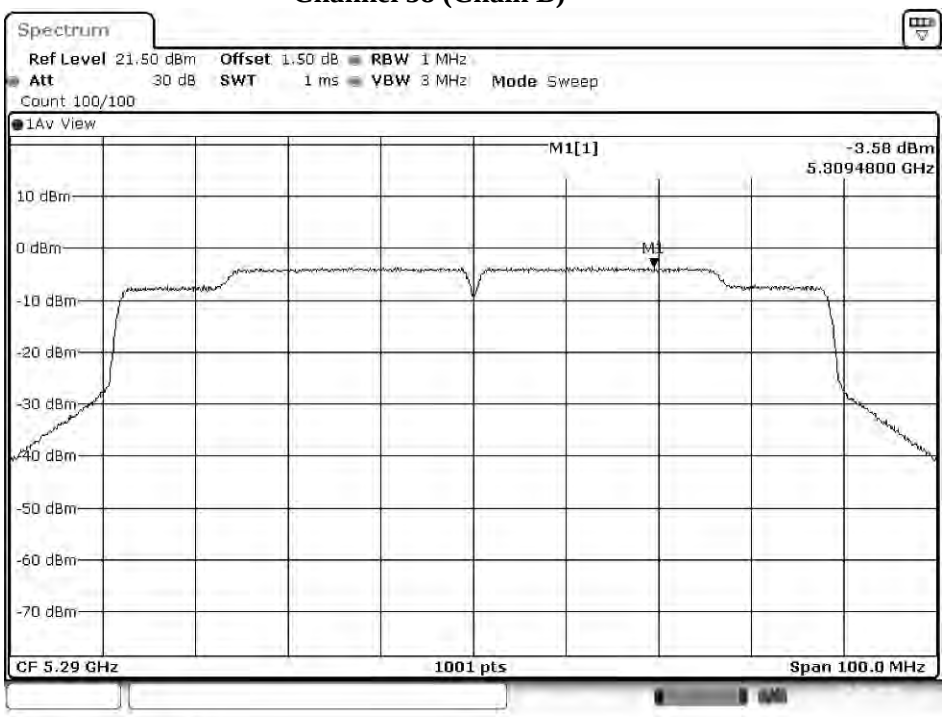
Channel 42 (Chain B)



Channel 58 (Chain A)



Channel 58 (Chain B)



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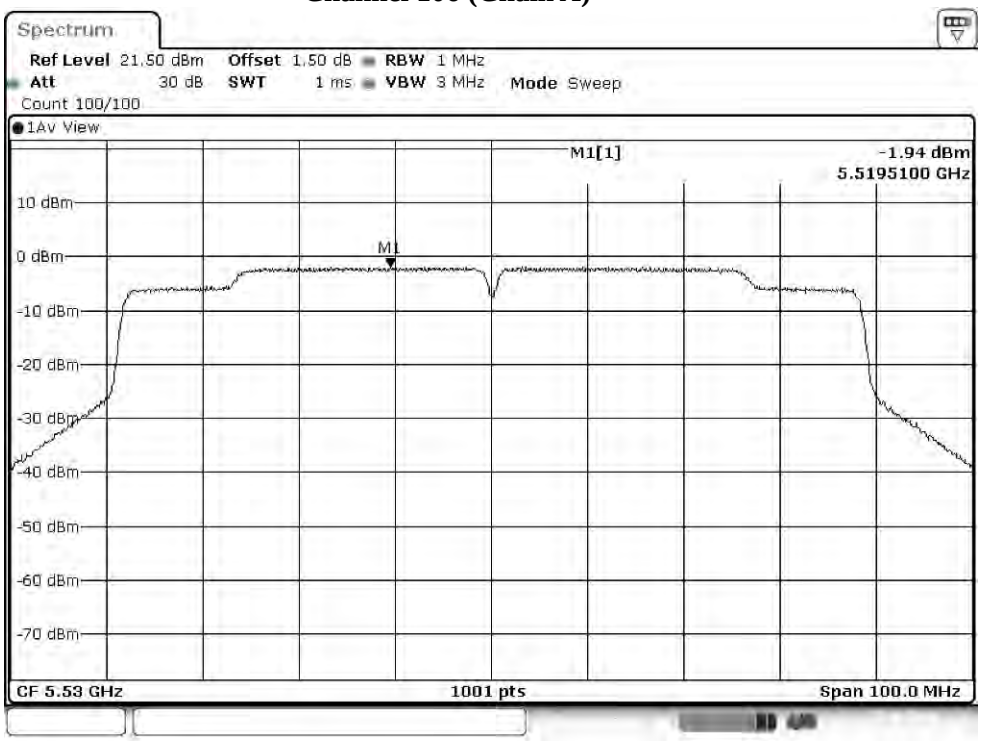
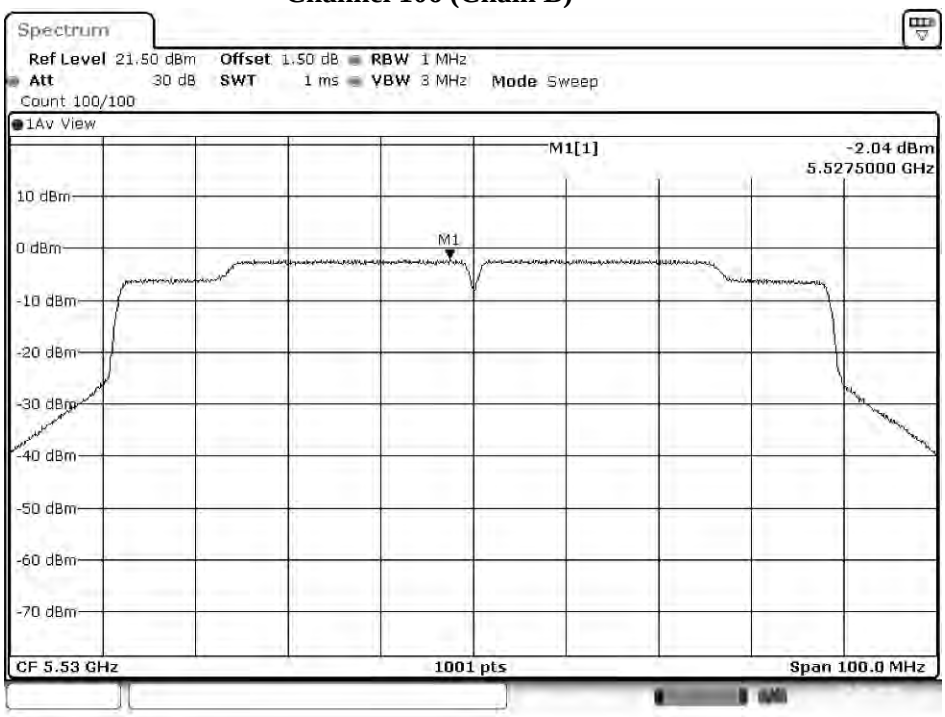
Channel 106 (Chain A)



Channel 106 (Chain B)



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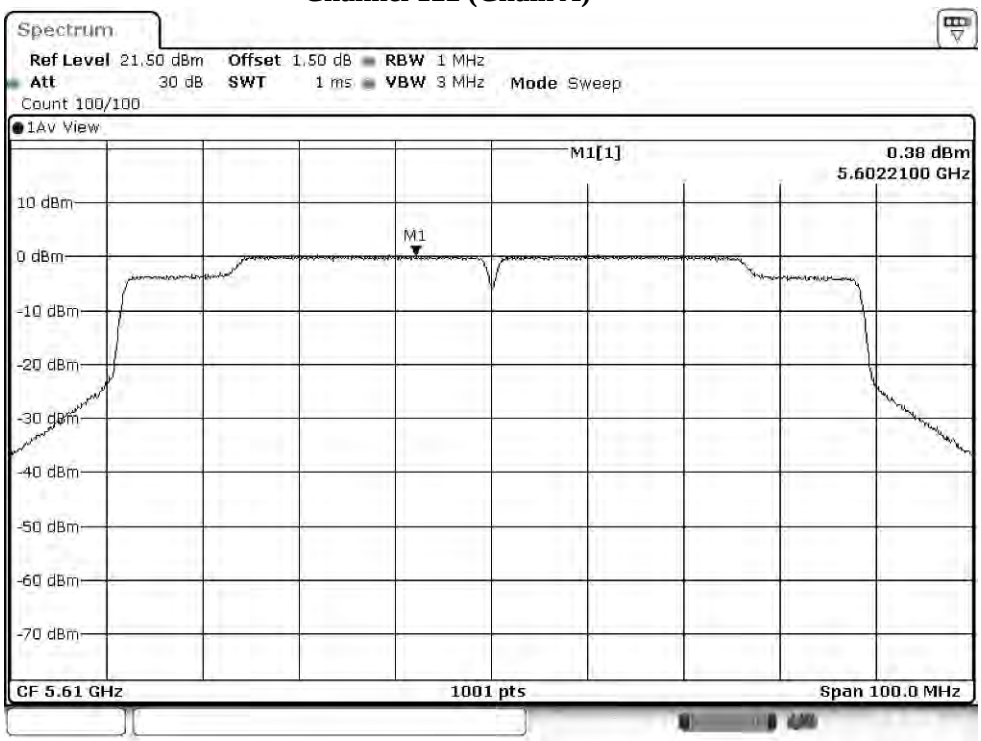
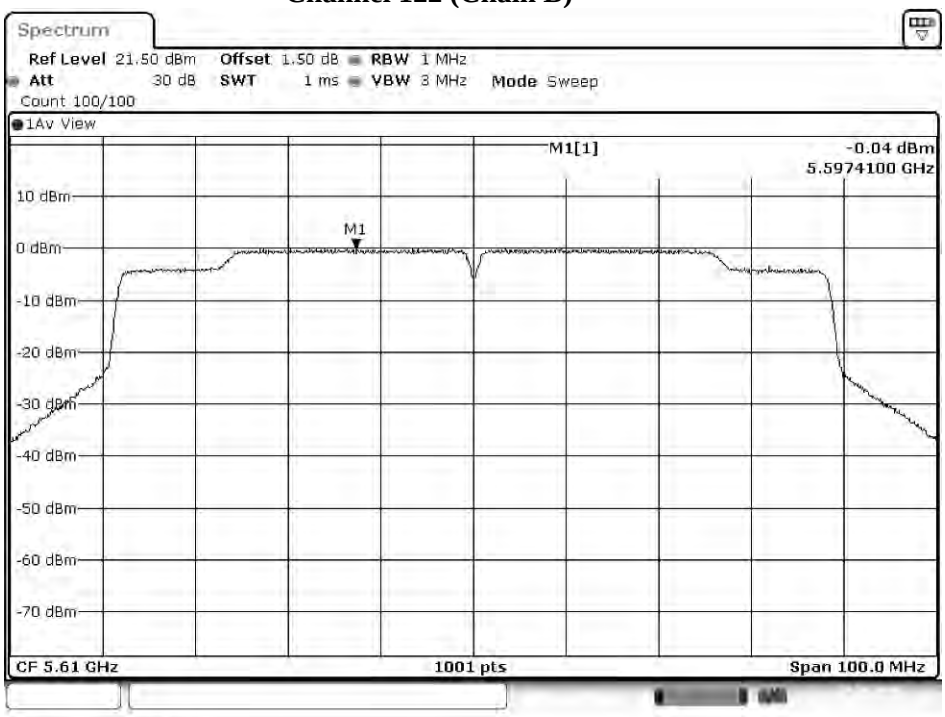
Channel 122 (Chain A)



Channel 122 (Chain B)



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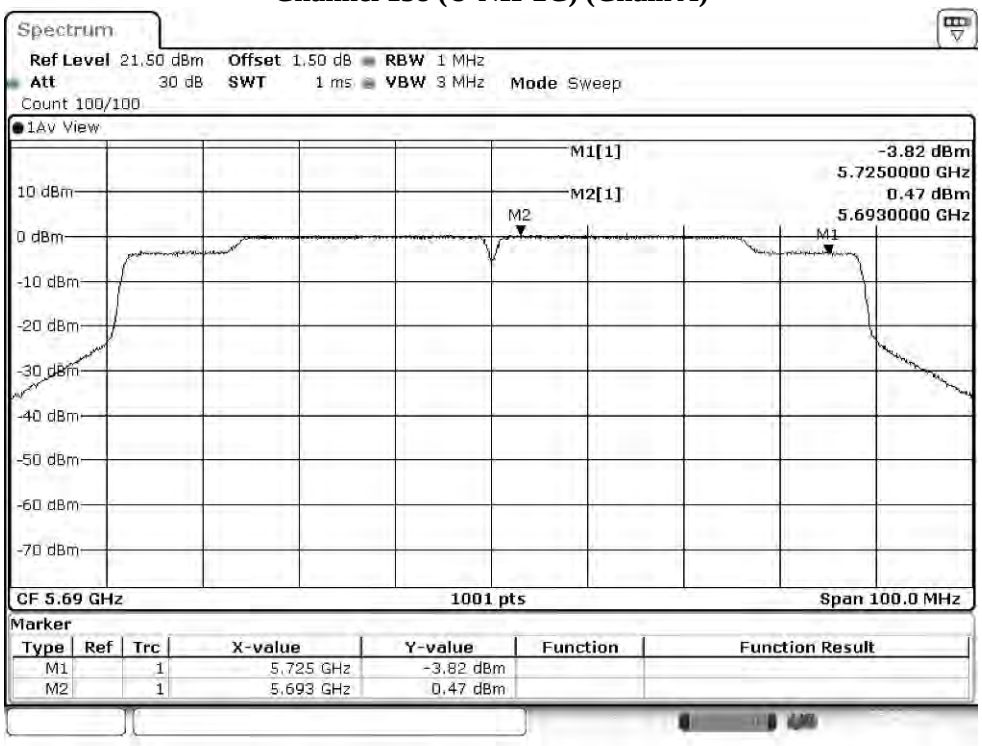
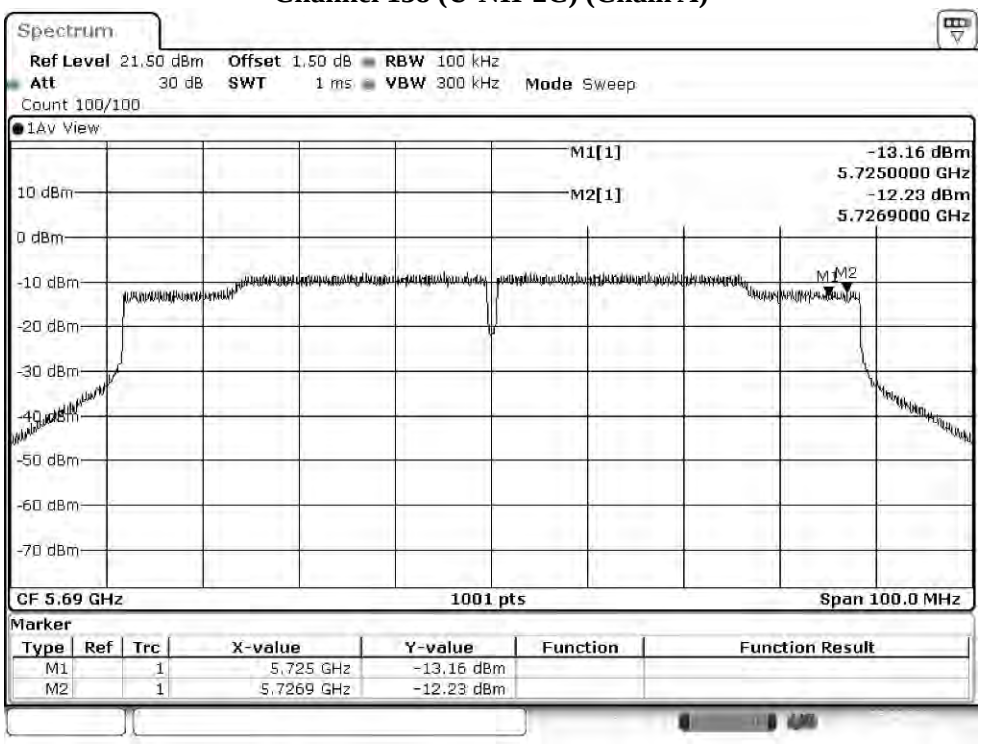
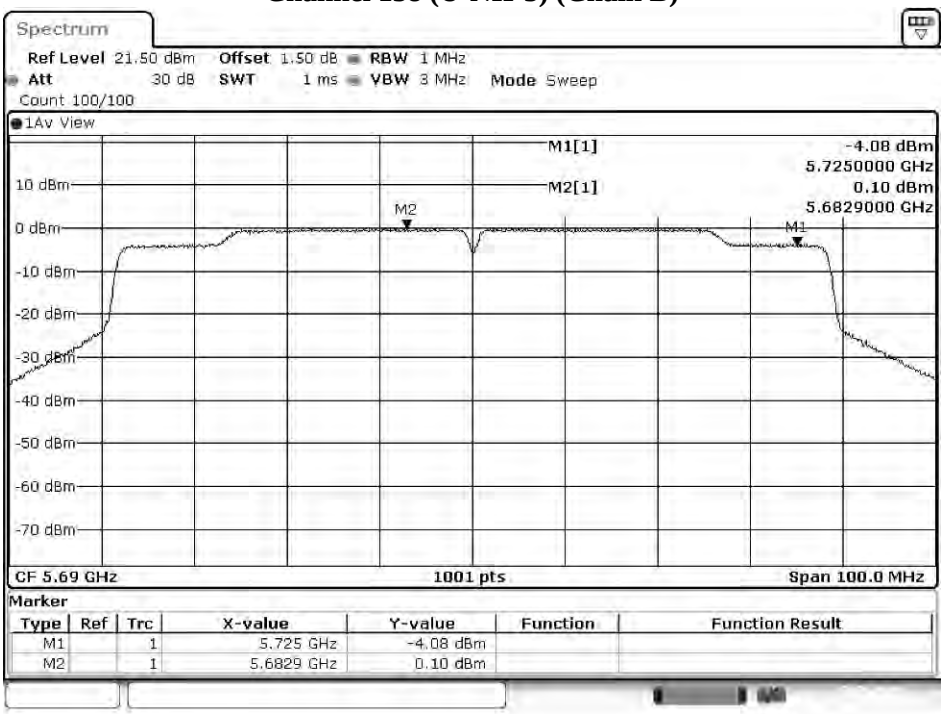
Channel 138 (U-NII-2C) (Chain A)



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

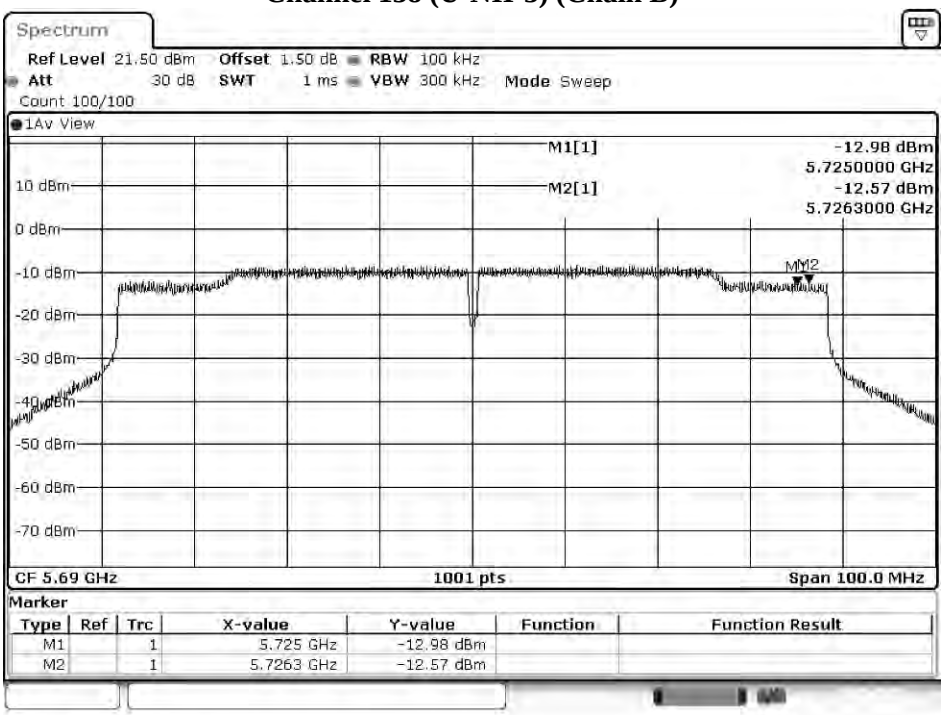


Channel 138 (U-NII-3) (Chain B)



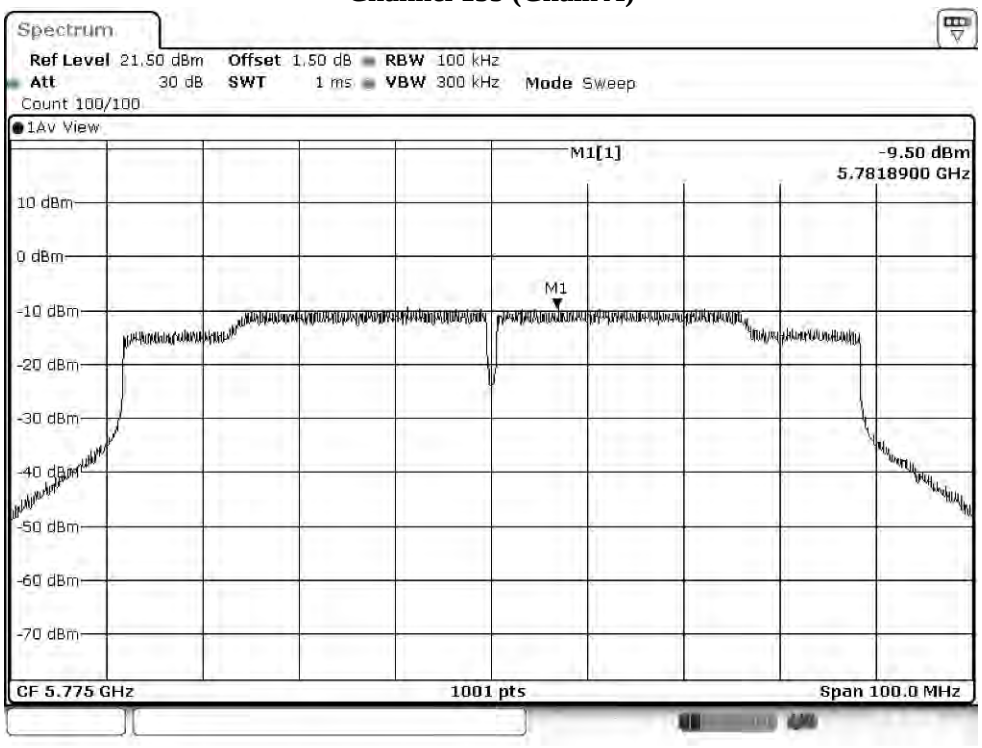
Date: 25.SEP.2018 15:45:41

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

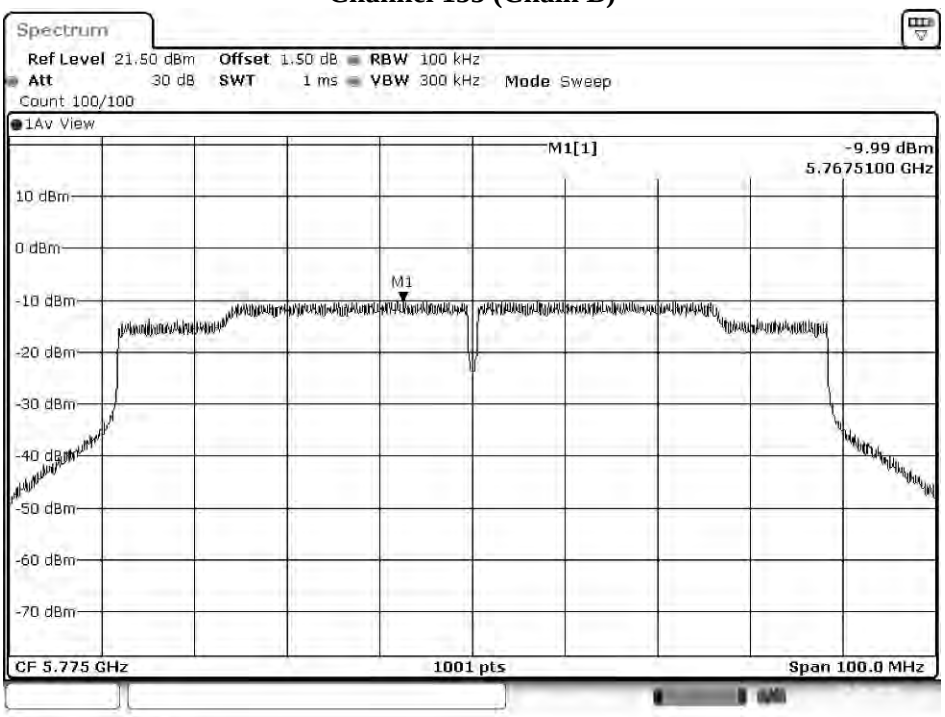


Date: 25.SEP.2018 15:46:19

Channel 155 (Chain A)



Channel 155 (Chain B)



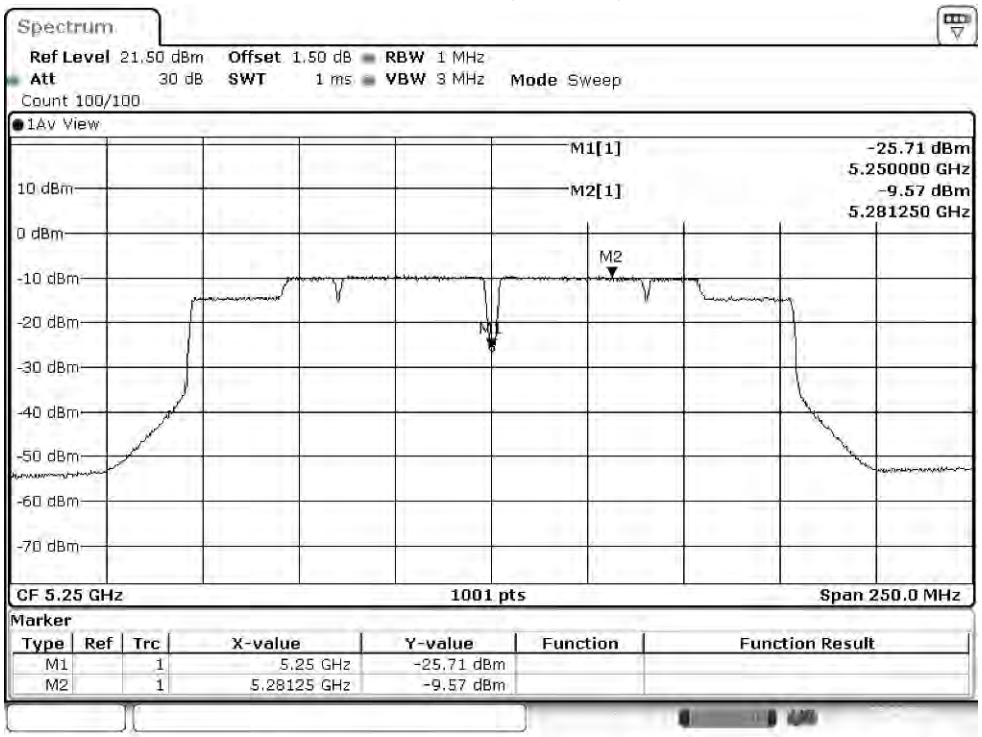
Date: 25.SEP.2018 16:46:37

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201D2W　　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 802.11ac-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 09 月 25 日　　環境濕度：53 %

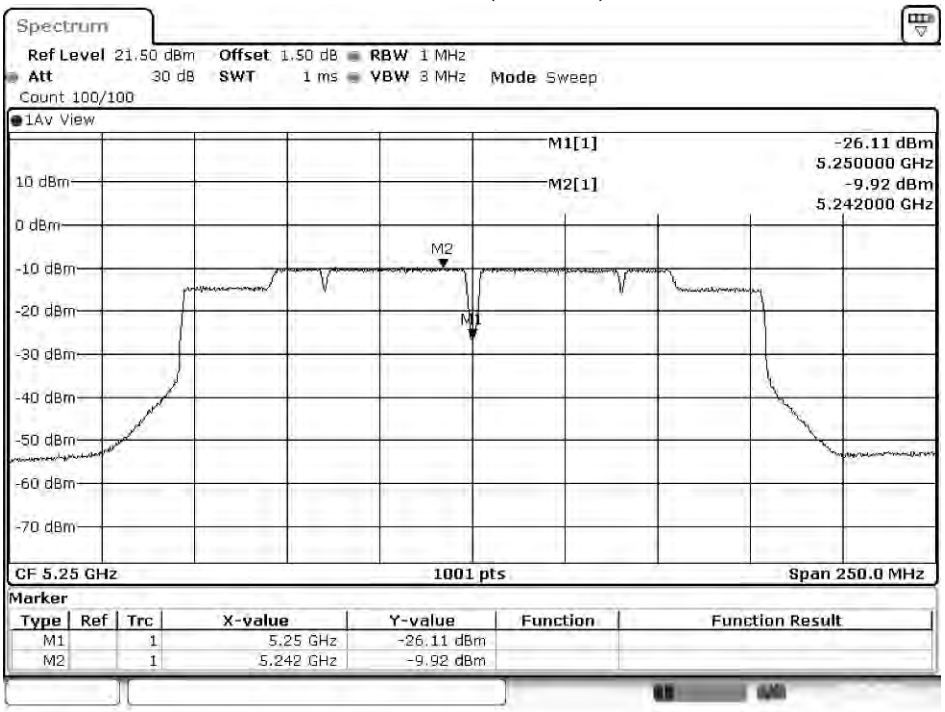
Channel Number	Frequency (MHz)	Chain (dBm)	PPSD (dBm)	Total PPSD (dBm)	Required Limit (dBm)	Result
50	5250	A	-9.57	-6.56	<11	Pass
		B	-9.92	-6.91	<11	Pass
114	5570	A	-9.51	-6.50	<11	Pass
		B	-10.09	-7.08	<11	Pass

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)



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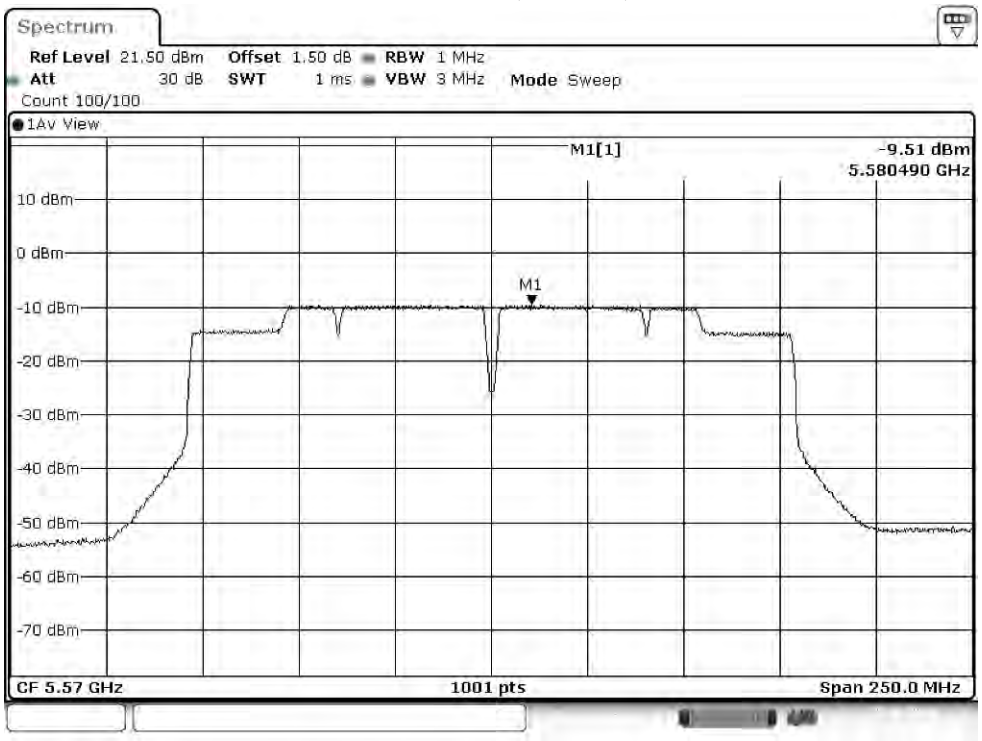
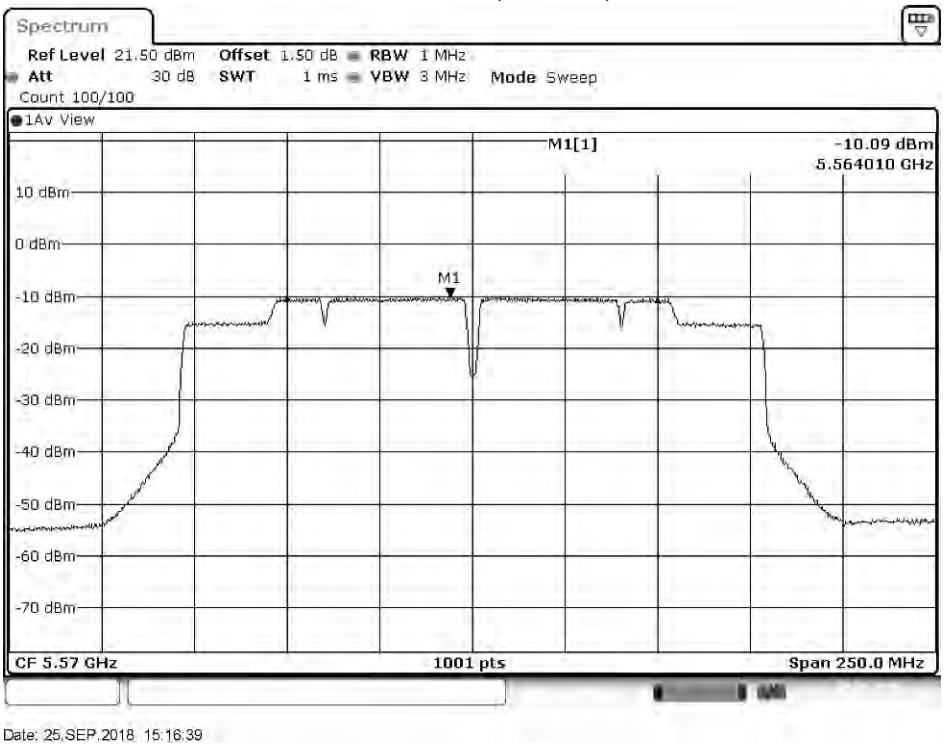
Channel 114 (Chain A)



Channel 114 (Chain B)

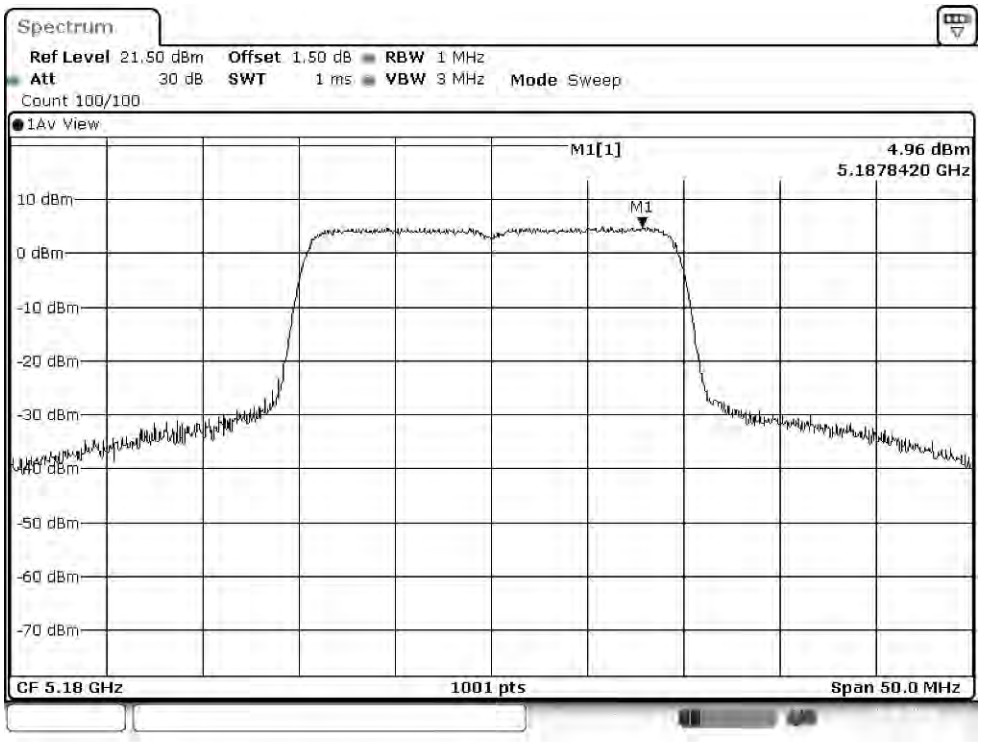


待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201D2W　　測試項目：峰值功率頻譜密度
測試頻道：--　　測試模式：Mode 1: SISO A: 發射器 802.11ax-20BW
6 dB 頻寬：1MHz　　視頻頻寬：3MHz
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 25 日　　環境濕度：53 %

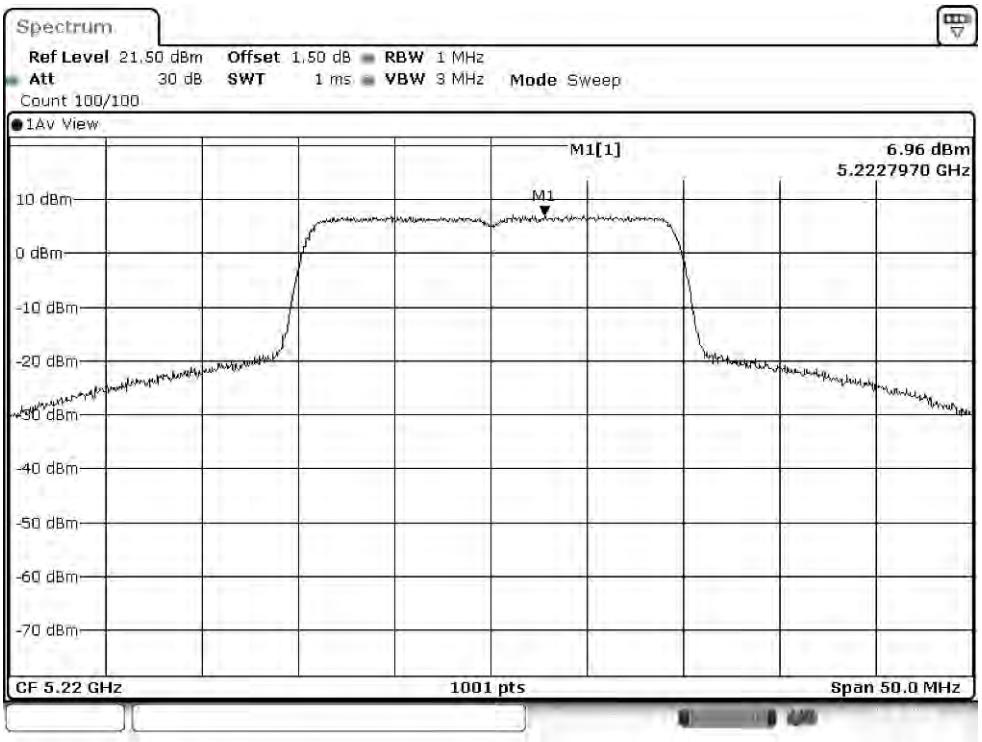
Channel Number	Frequency (MHz)	PPSD (dBm)	Required Limit (dBm)	Result
36	5180	4.96	<11	Pass
44	5220	6.96	<11	Pass
48	5240	7.15	<11	Pass
52	5260	7.14	<11	Pass
60	5300	5.47	<11	Pass
64	5320	4.80	<11	Pass
100	5500	4.98	<11	Pass
116	5580	6.78	<11	Pass
140	5700	4.20	<11	Pass

Channel Number	Frequency (MHz)	PPSD (dBm)	BWCF (dB)	Total PPSD (dBm)	Required Limit (dBm)	Result
144(U-NII-2C)	5720	8.52	--	8.52	<11	Pass
144(U-NII-3)	5720	-1.32	6.98	5.66	<30	Pass
149	5745	-2.73	6.98	4.25	<30	Pass
157	5785	-2.84	6.98	4.14	<30	Pass
165	5825	-2.89	6.98	4.09	<30	Pass

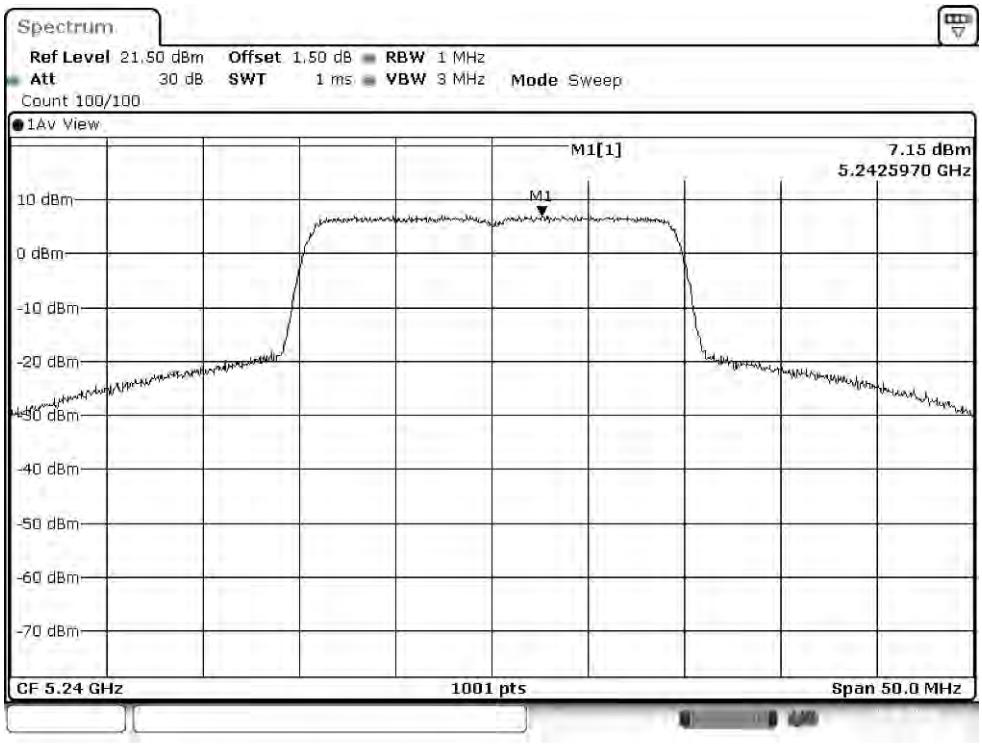
Channel 36



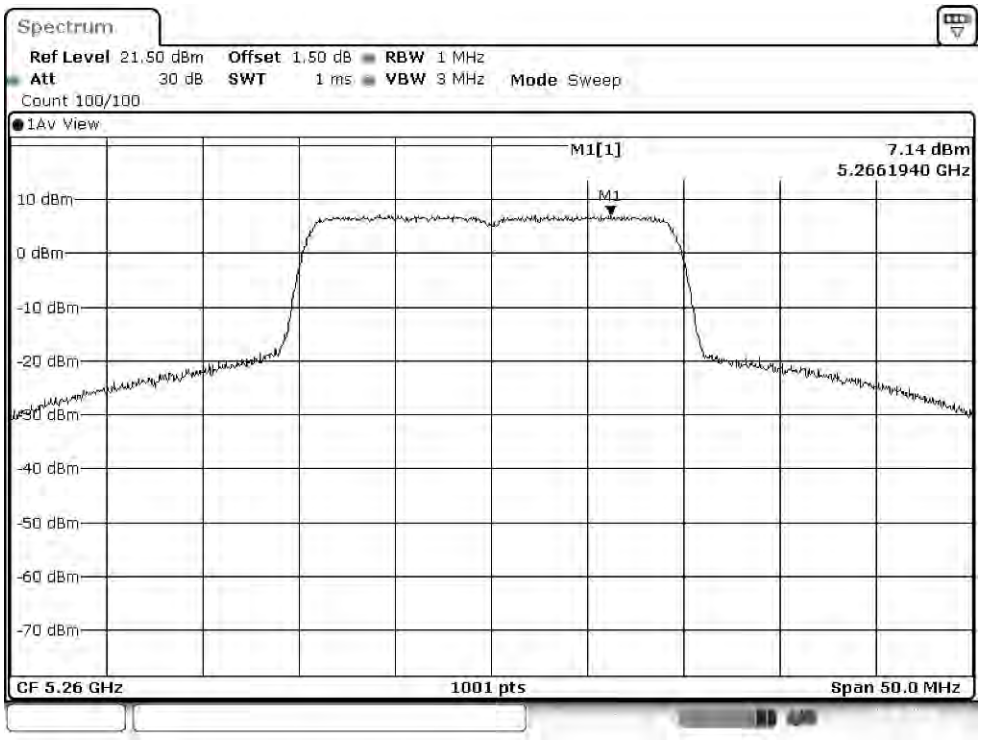
Channel 44



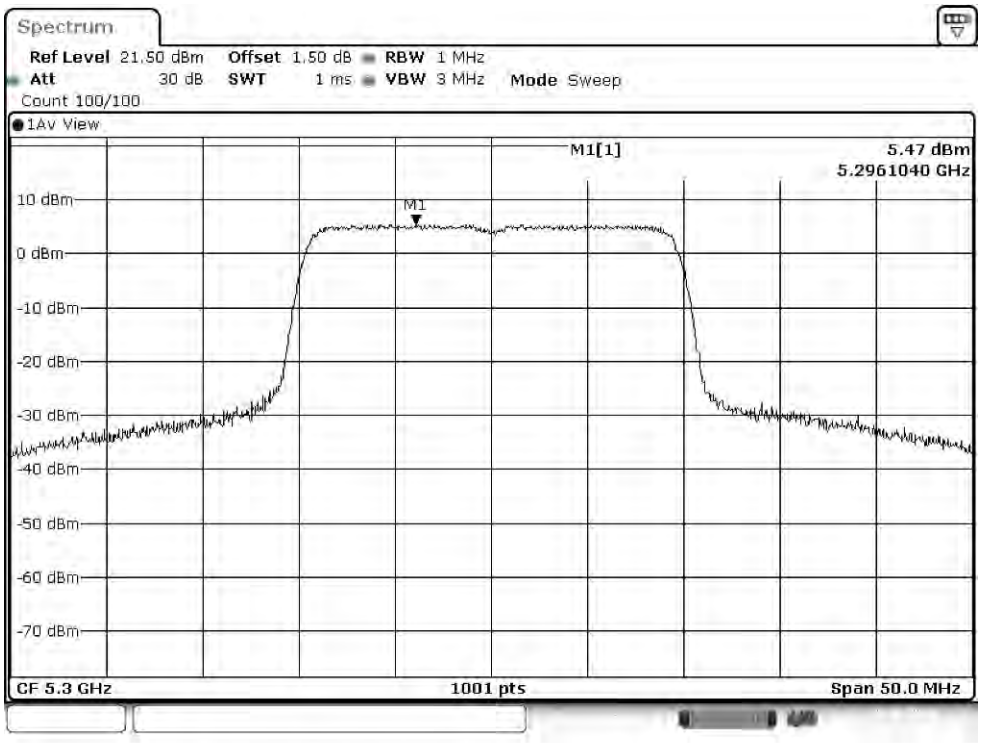
Channel 48



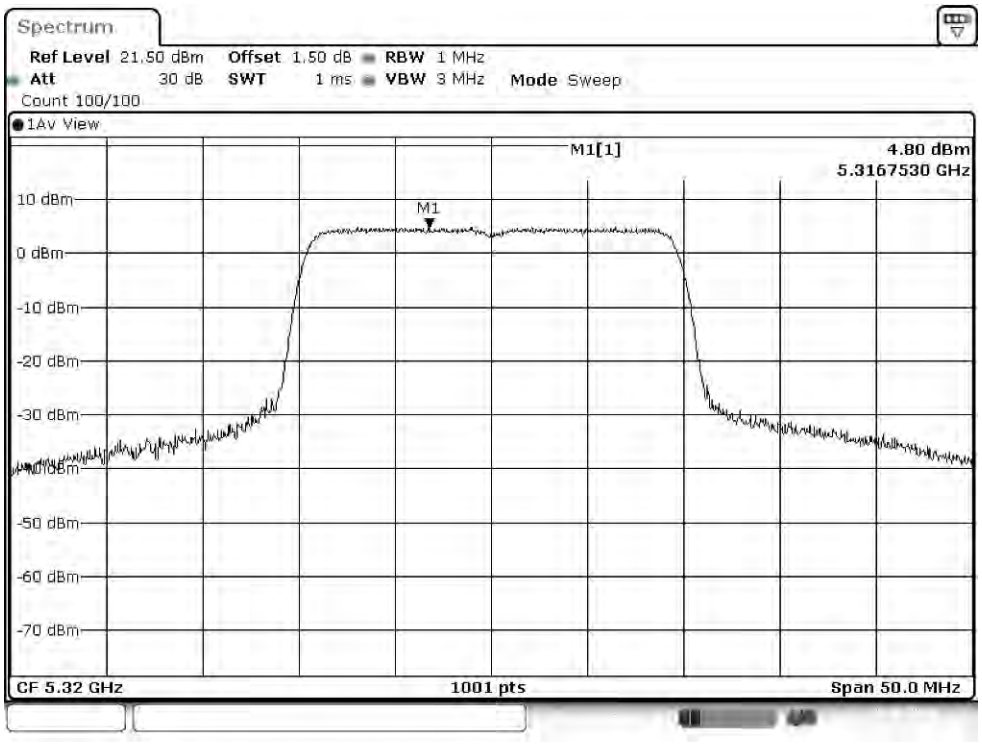
Channel 52



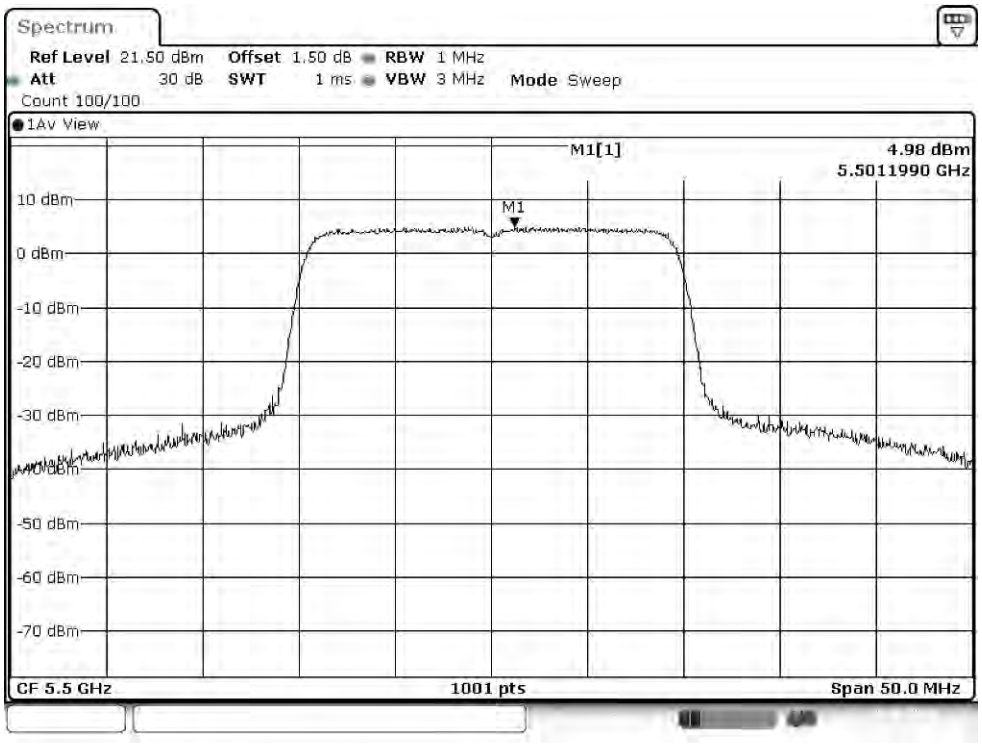
Channel 60



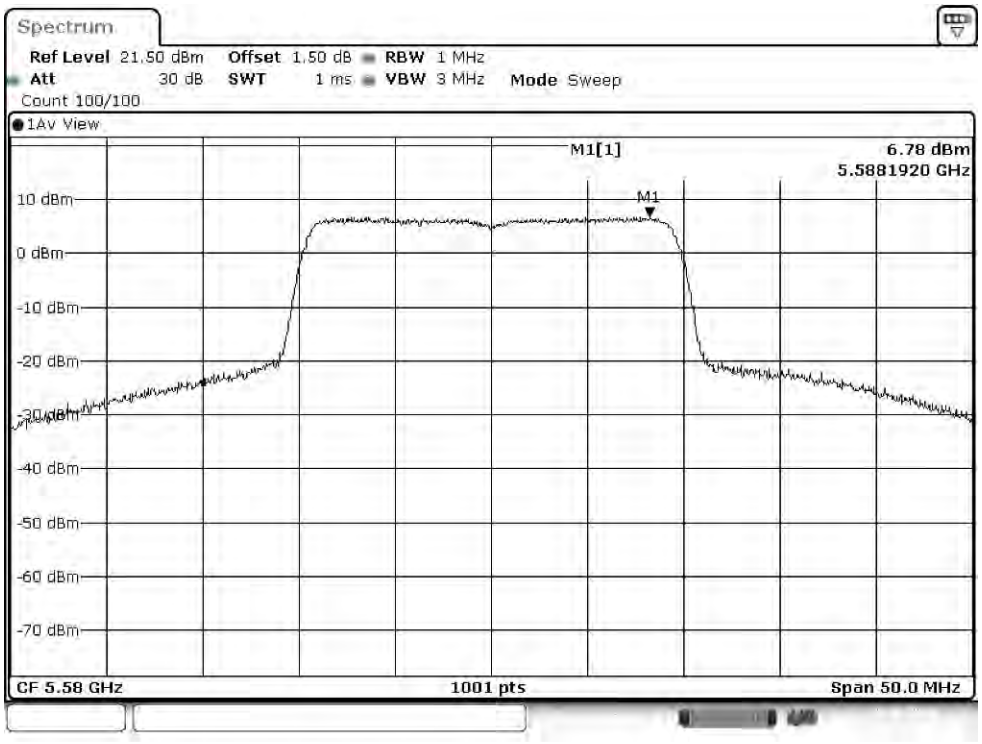
Channel 64



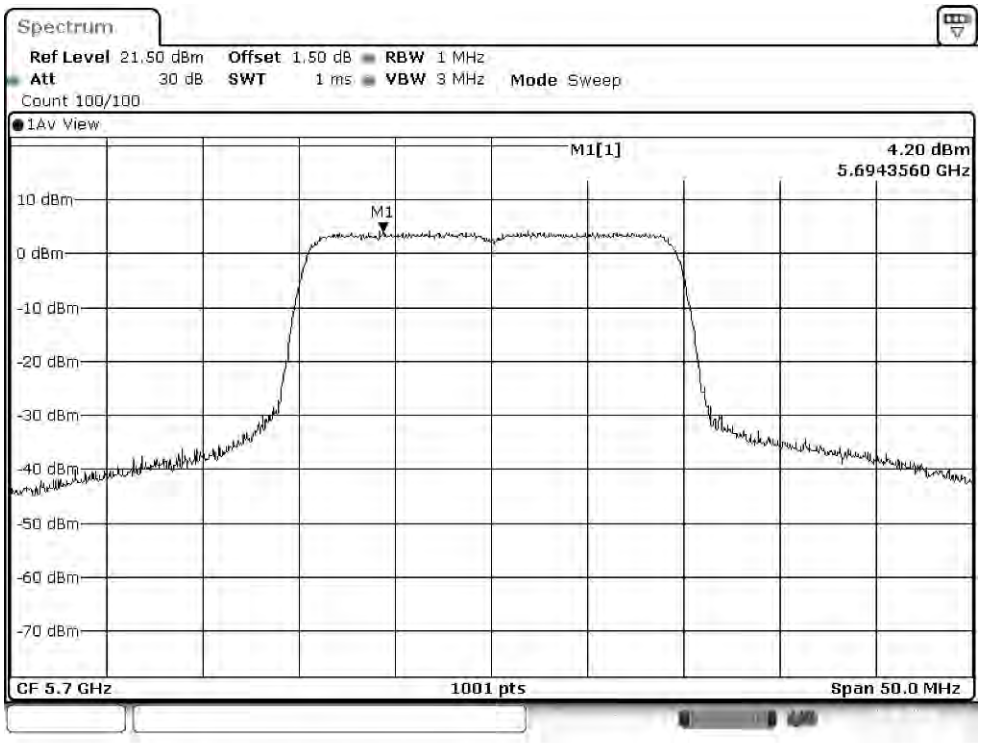
Channel 100



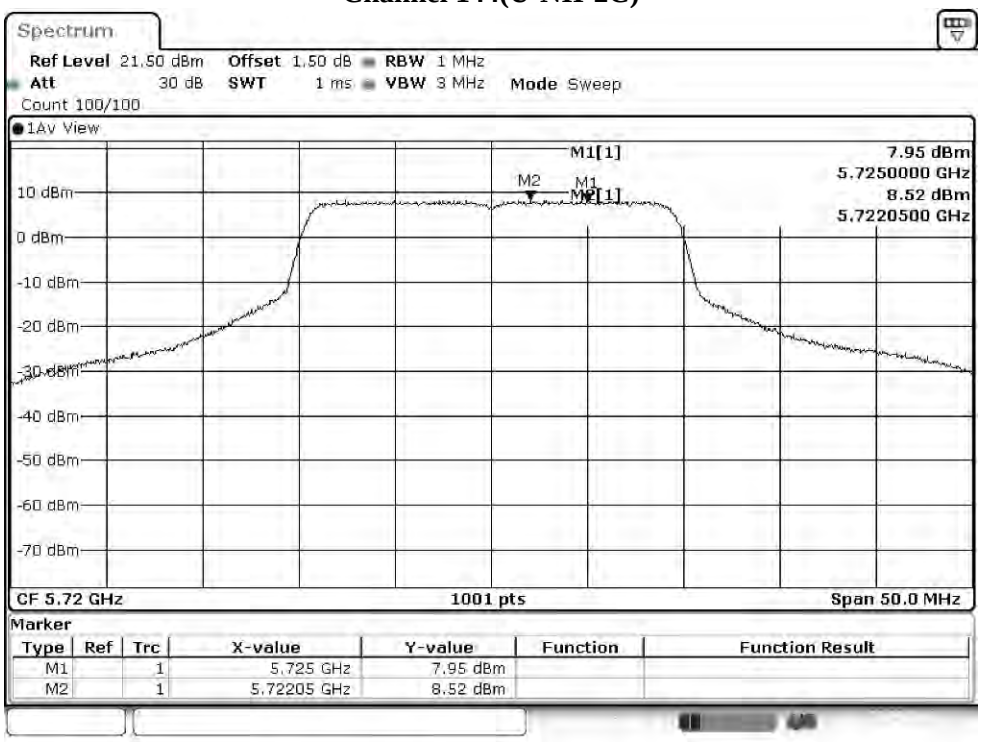
Channel 116



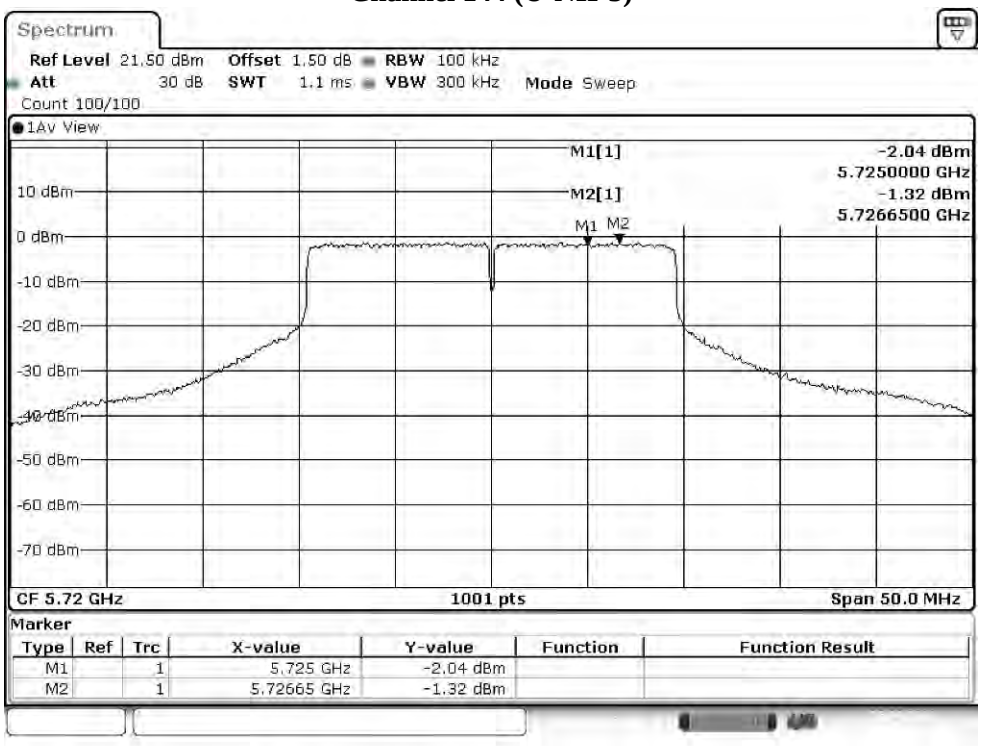
Channel 140



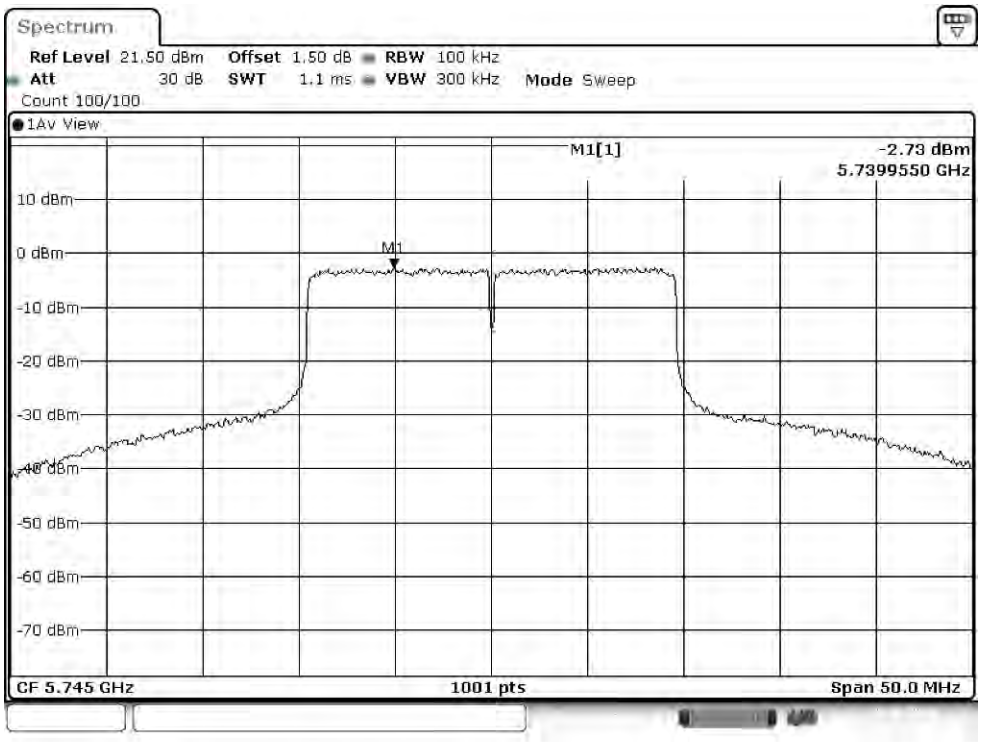
Channel 144(U-NII-2C)



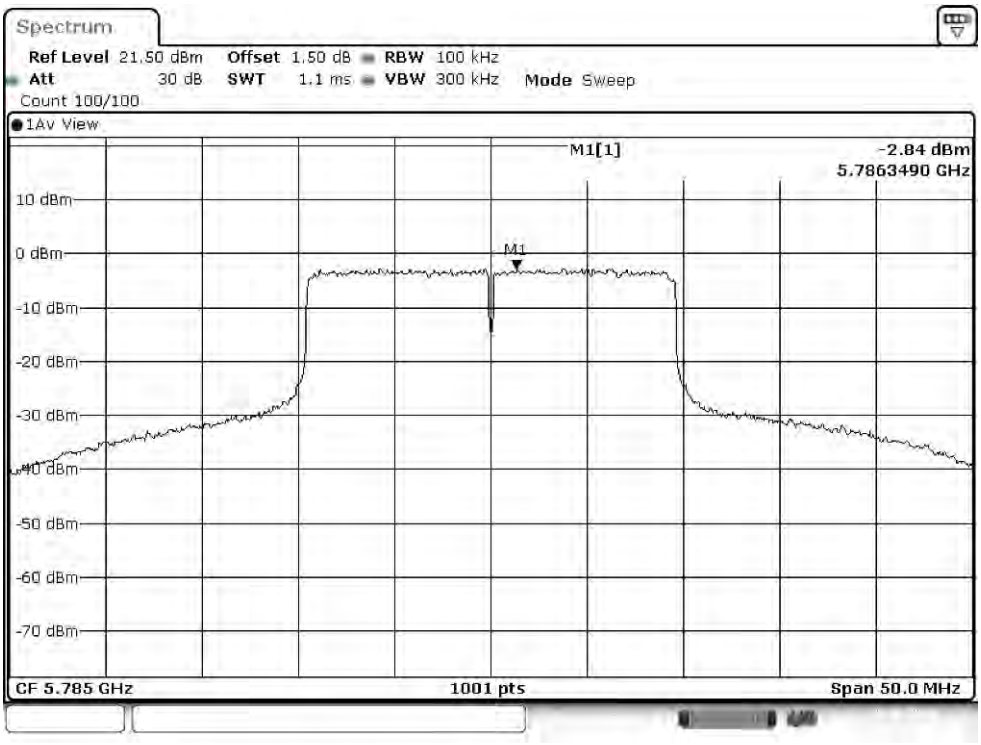
Channel 144 (U-NII-3)



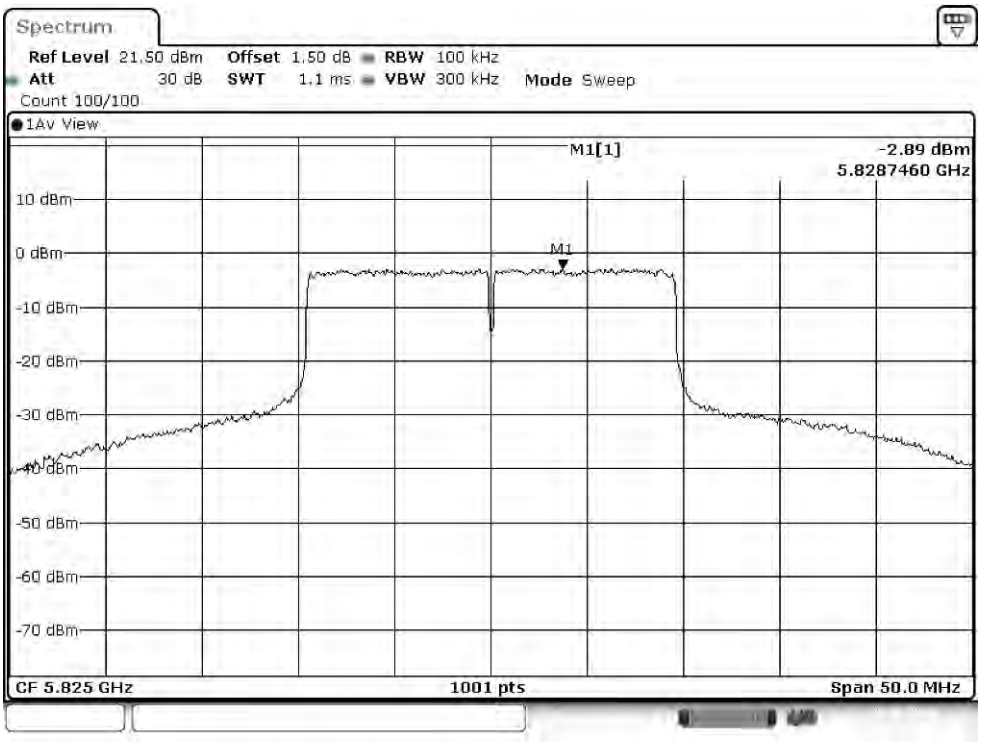
Channel 149



Channel 157



Channel 165

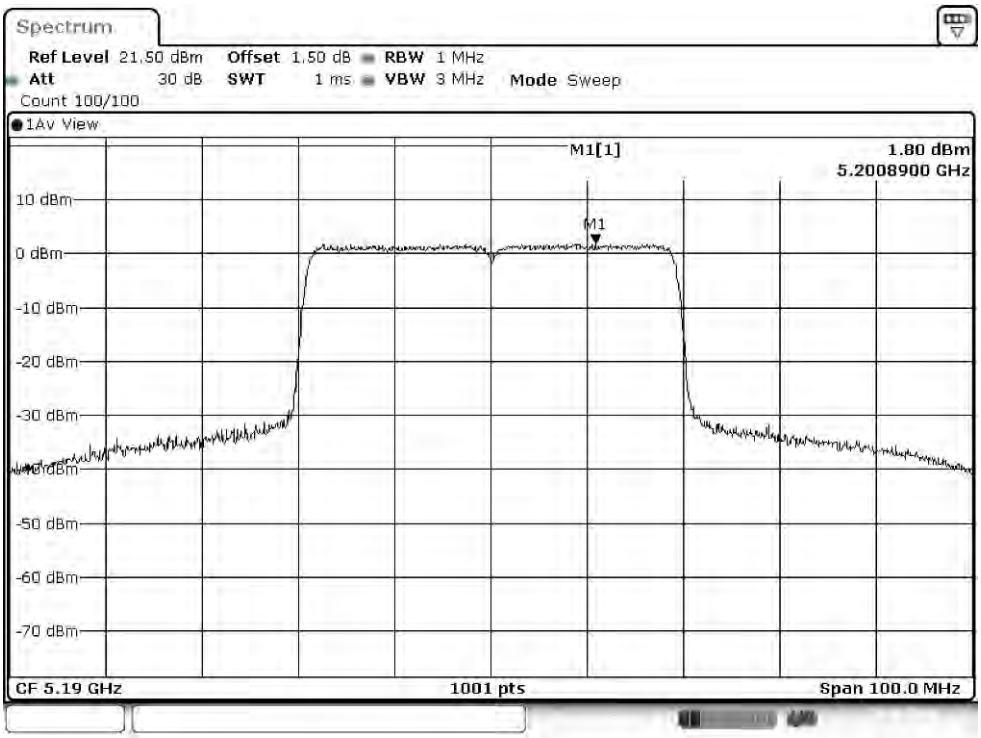


待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201D2W　　測試項目：峰值功率頻譜密度
測試頻道：--　　測試模式：Mode 1: SISO A: 發射器 802.11ax-40BW
6 dB 頻寬：1MHz　　視頻頻寬：3MHz
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 25 日　　環境濕度：53 %

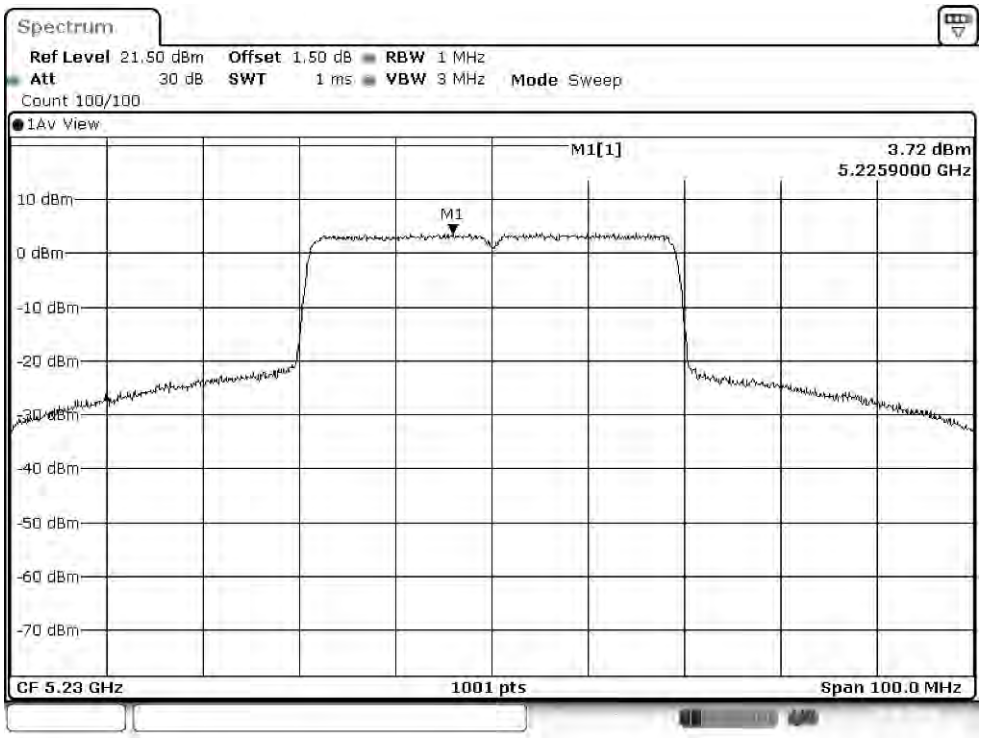
Channel Number	Frequency (MHz)	Total PPSD (dBm)	Required Limit (dBm)	Result
38	5190	1.80	<11	Pass
46	5230	3.72	<11	Pass
54	5270	3.09	<11	Pass
62	5310	0.90	<11	Pass
102	5510	0.66	<11	Pass
110	5550	1.78	<11	Pass
134	5670	3.32	<11	Pass

Channel Number	Frequency (MHz)	PPSD (dBm)	BWCF (dB)	Total PPSD (dBm)	Required Limit (dBm)	Result
142(U-NII-2C)	5710	5.64	--	5.64	<11	Pass
142(U-NII-3)	5710	-3.73	6.98	3.25	<30	Pass
151	5755	-5.21	6.98	1.77	<30	Pass
159	5795	-5.00	6.98	1.98	<30	Pass

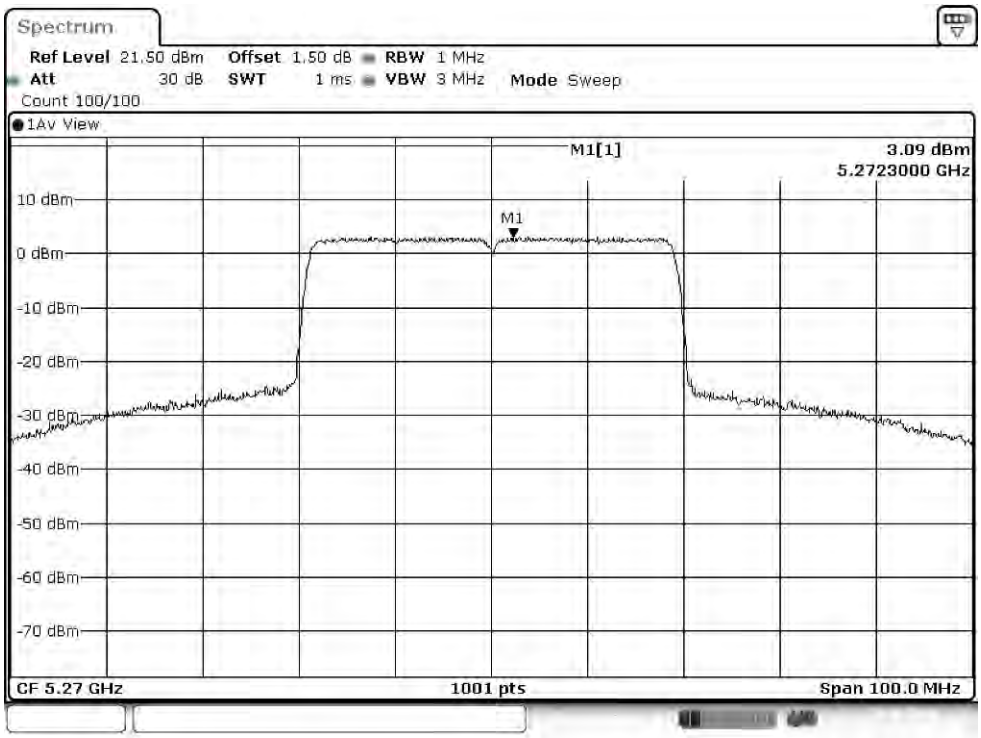
Channel 38



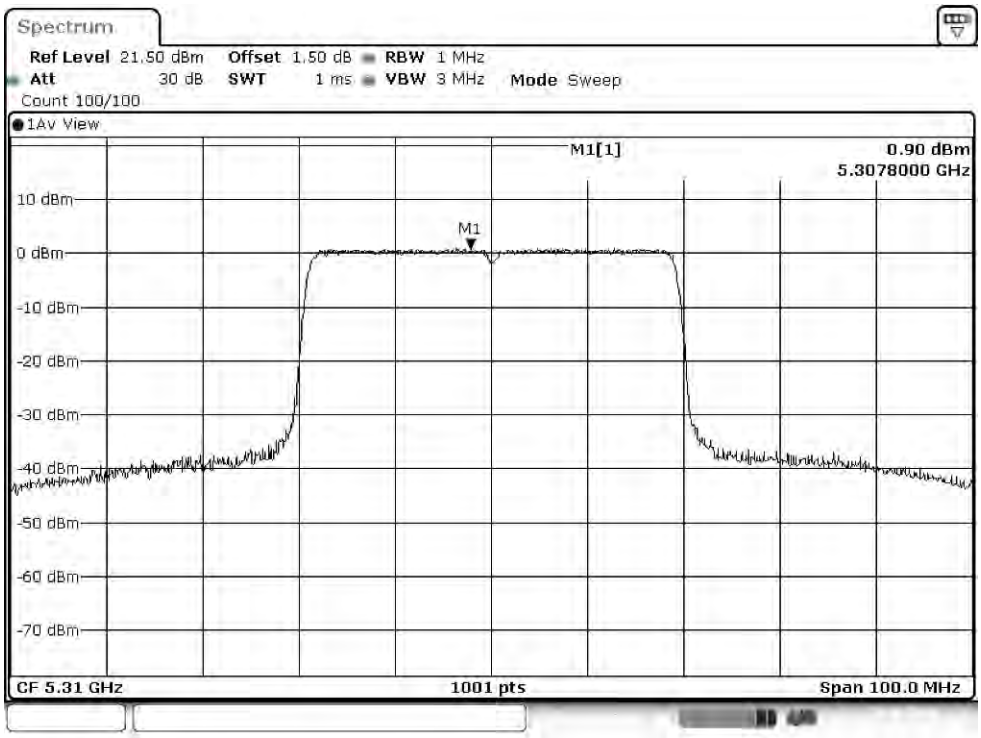
Channel 46



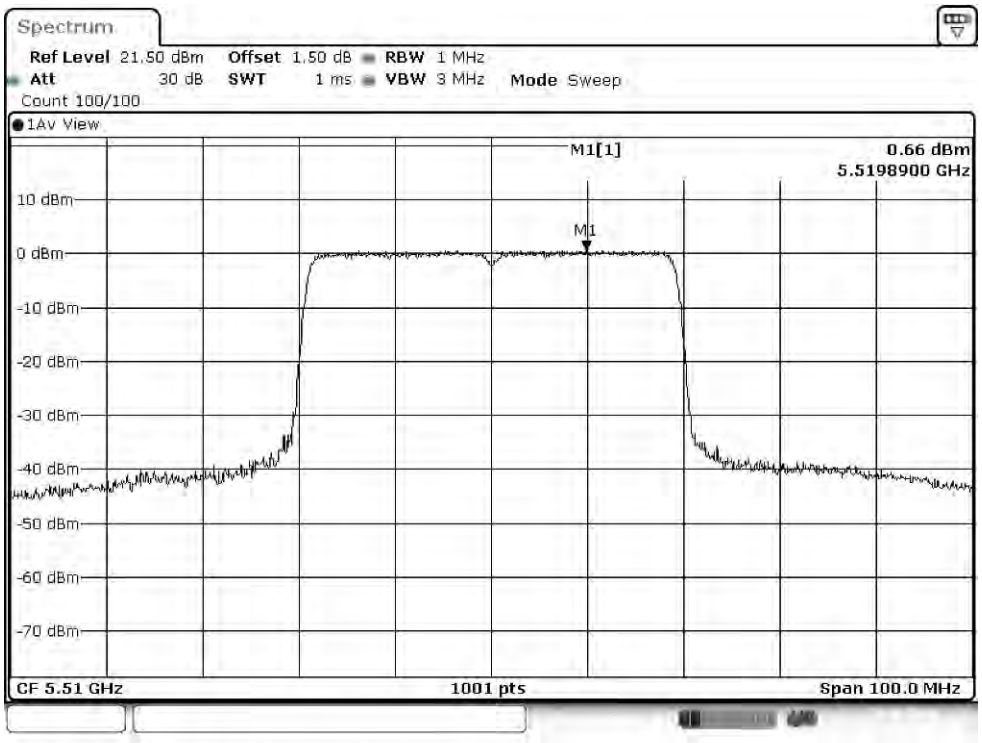
Channel 54



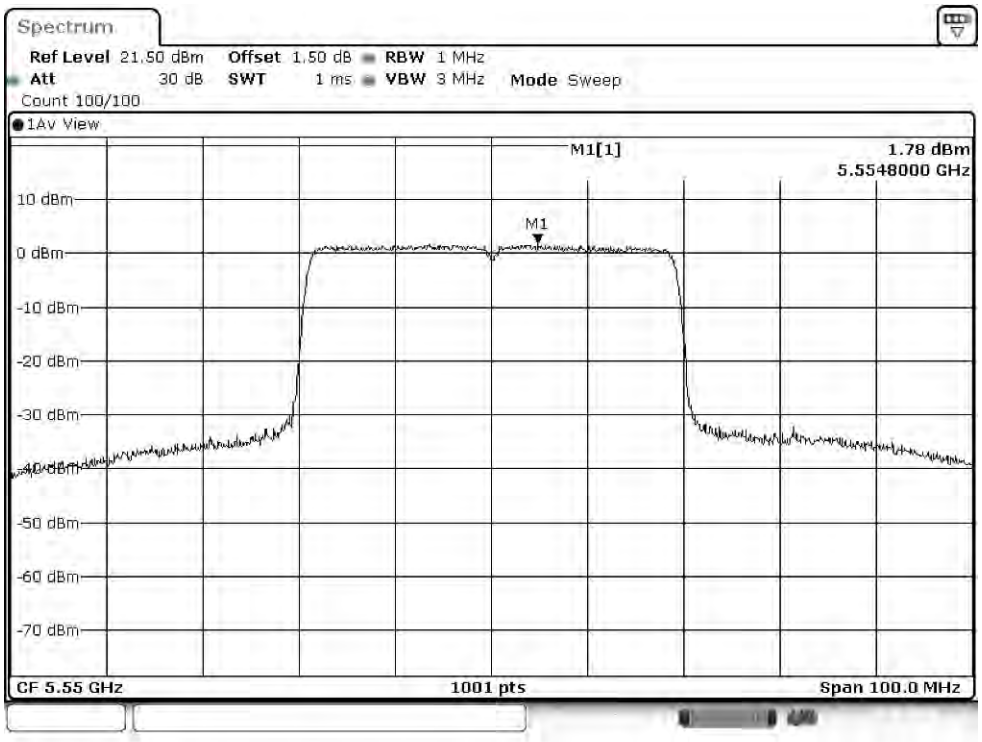
Channel 62



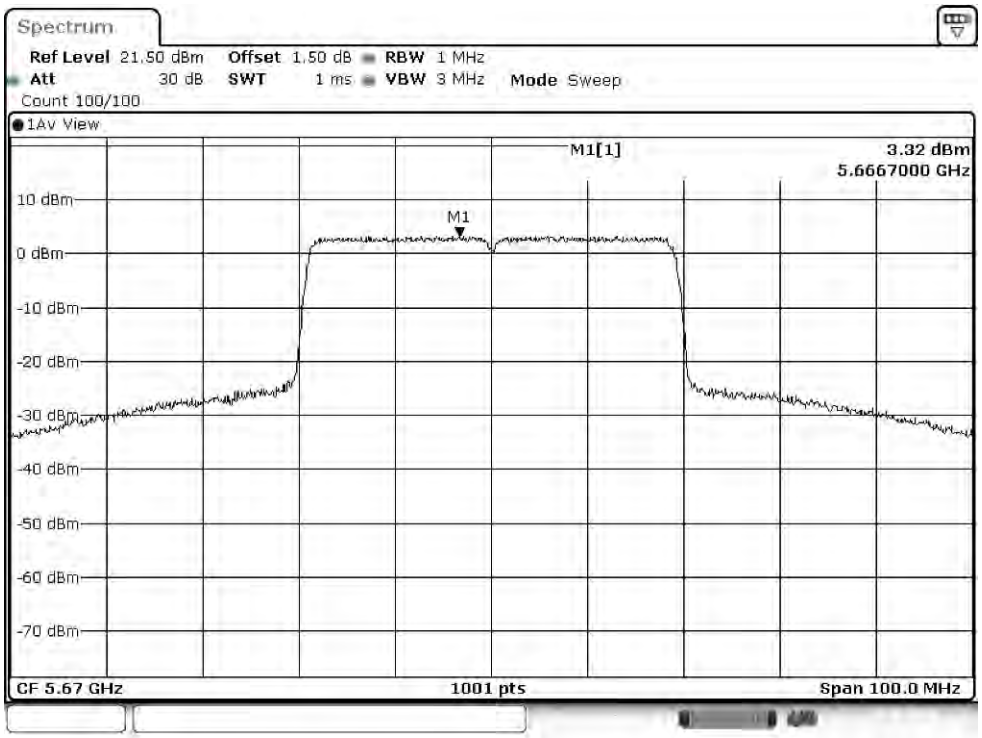
Channel 102



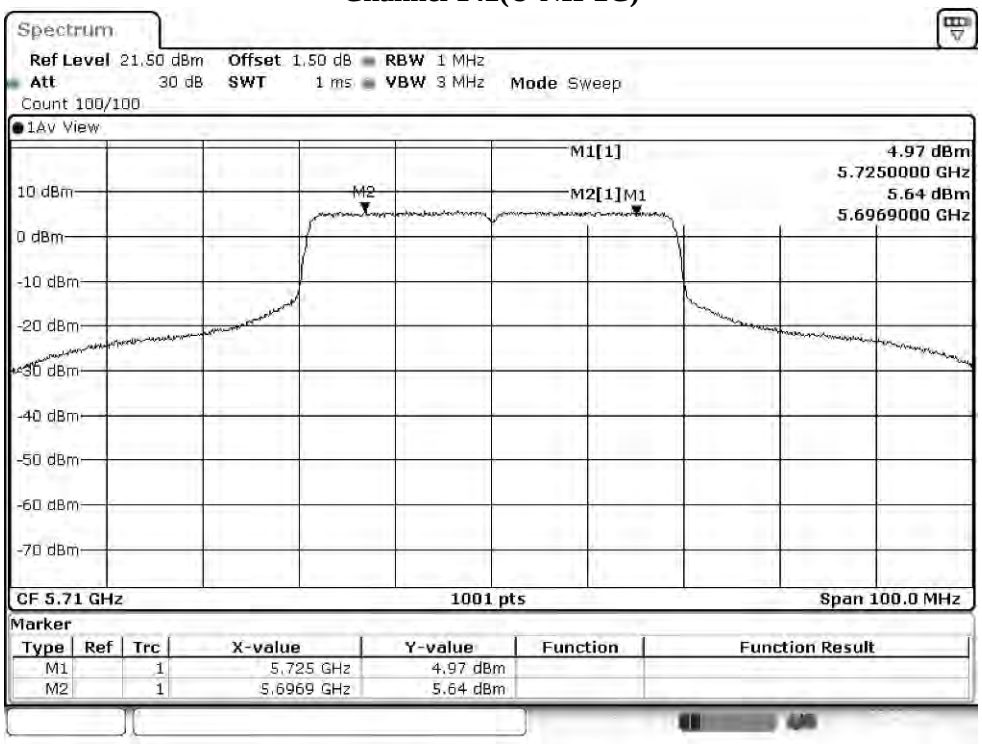
Channel 110



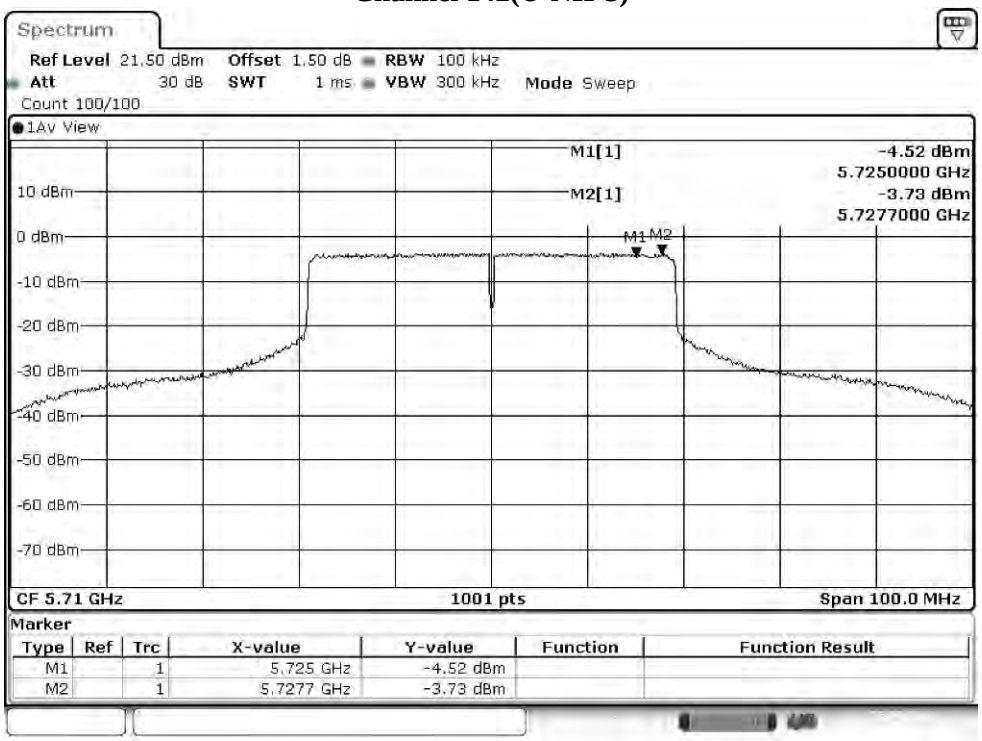
Channel 134



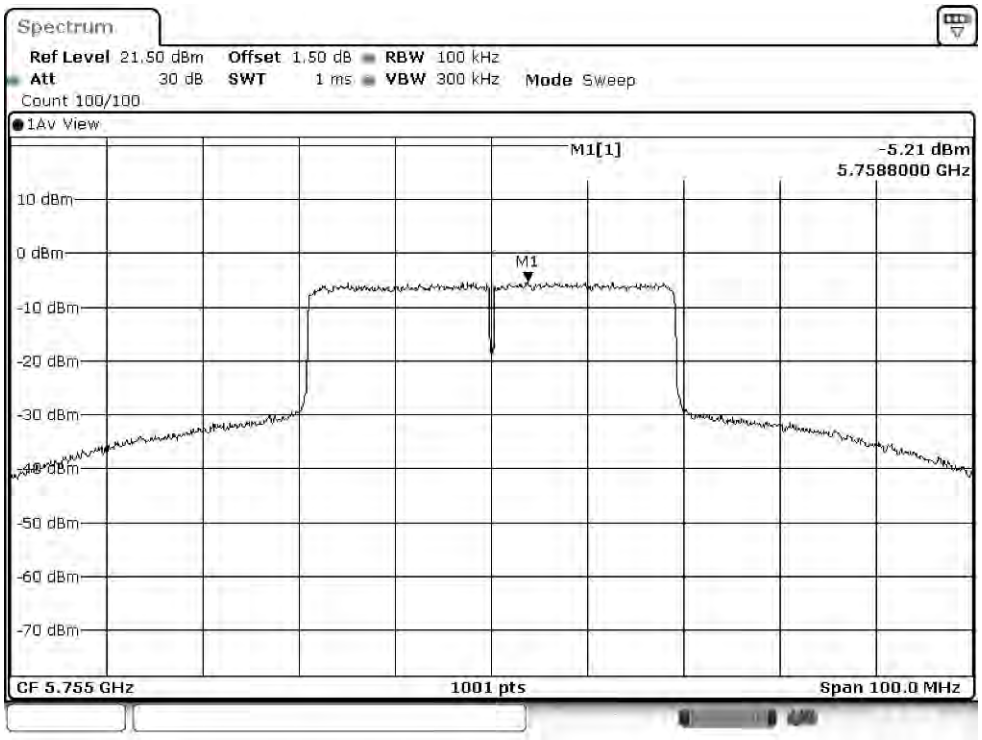
Channel 142(U-NII-2C)



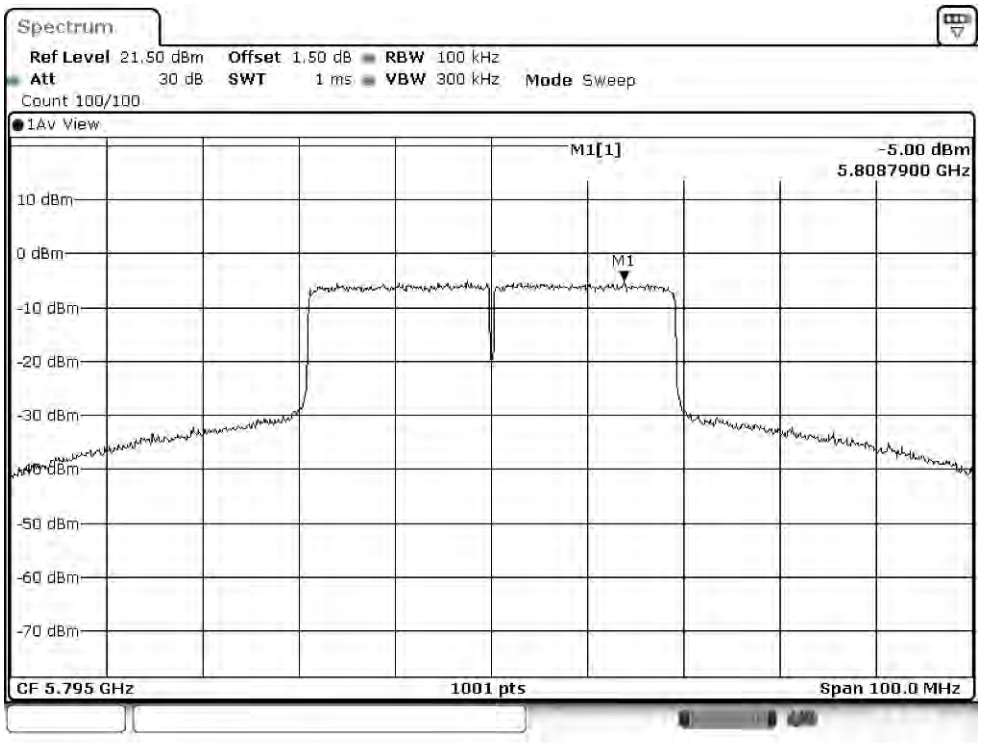
Channel 142(U-NII-3)



Channel 151



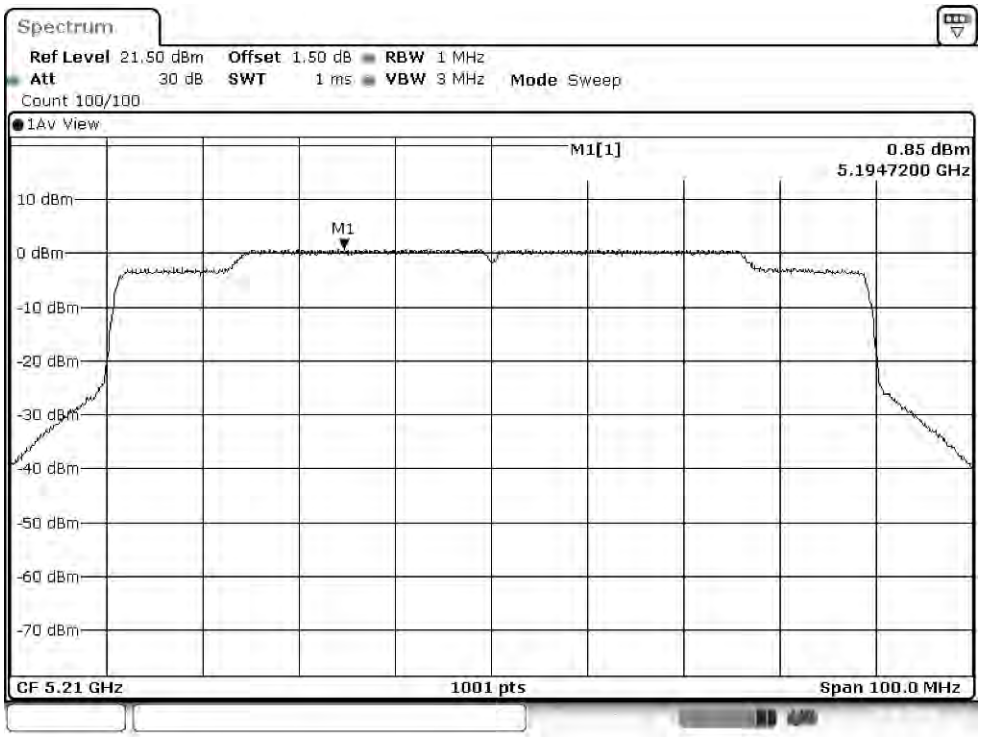
Channel 159


Spectrum
Ref Level 21.50 dBm Offset 1.50 dB RBW 100 kHz
Att 30 dB SWT 1 ms VBW 300 kHz Mode Sweep
Count 100/100
1Av View
M1[1] -5.00 dBm
5.8087900 GHz
10 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
M1
CF 5.795 GHz
1001 pts
Span 100.0 MHz

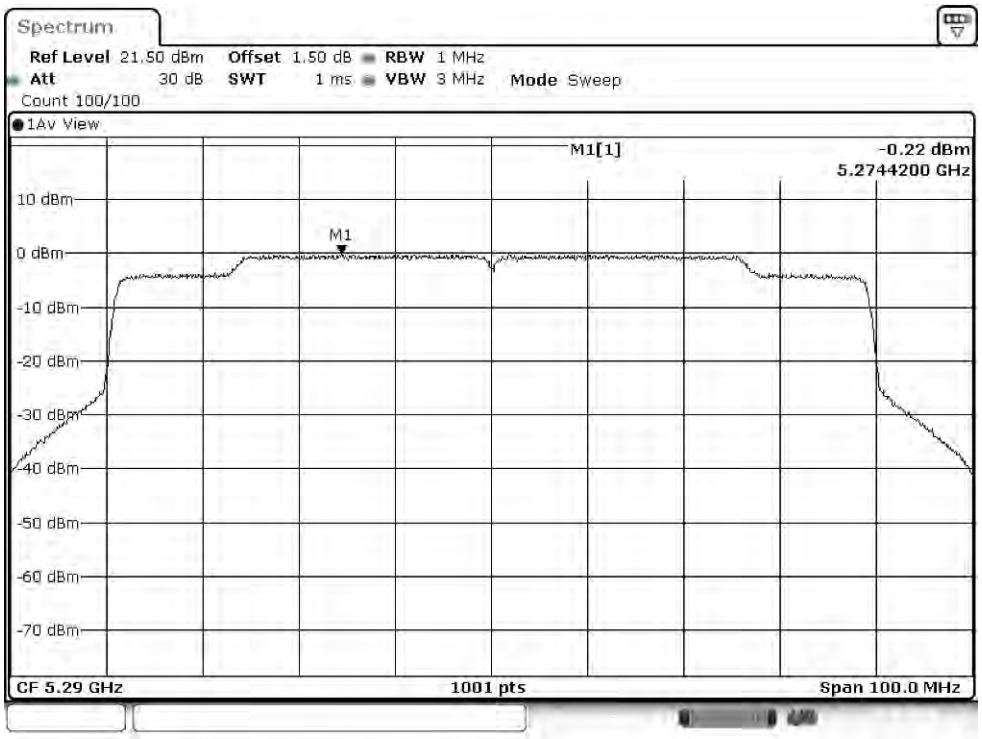
待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201D2W　　測試項目：峰值功率頻譜密度
測試頻道：--　　測試模式：Mode 1: SISO A: 發射器 802.11ax-80BW
6 dB 頻寬：1MHz　　視頻頻寬：3MHz
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 25 日　　環境濕度：53 %

Channel Number	Frequency (MHz)	PPSD (dBm)	BWCF (dB)	Total PPSD (dBm)	Required Limit (dBm)	Result
42	5210	0.85	--	0.85	<11	Pass
58	5290	-0.22	--	-0.22	<11	Pass
106	5530	1.10	--	1.10	<11	Pass
122	5610	3.24	--	3.24	<11	Pass
138(U-NII-2C)	5690	3.21	--	3.21	<11	Pass
138(U-NII-3)	5690	-10.05	6.98	-3.07	<30	Pass
155	5775	-7.37	6.98	-0.39	<30	Pass

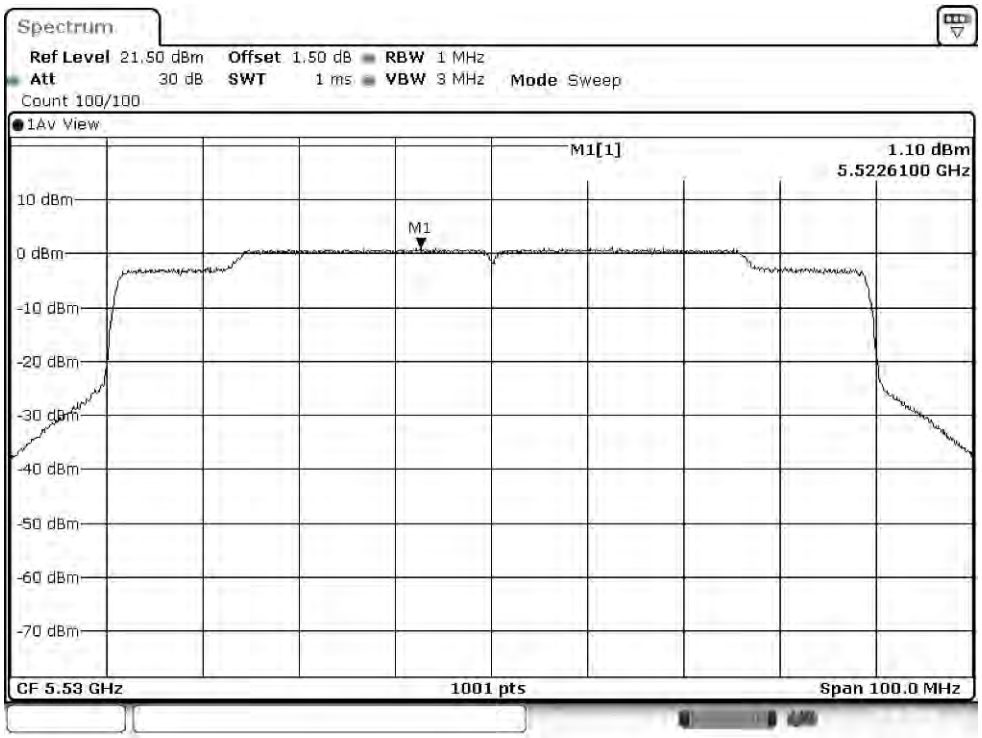
Channel 42



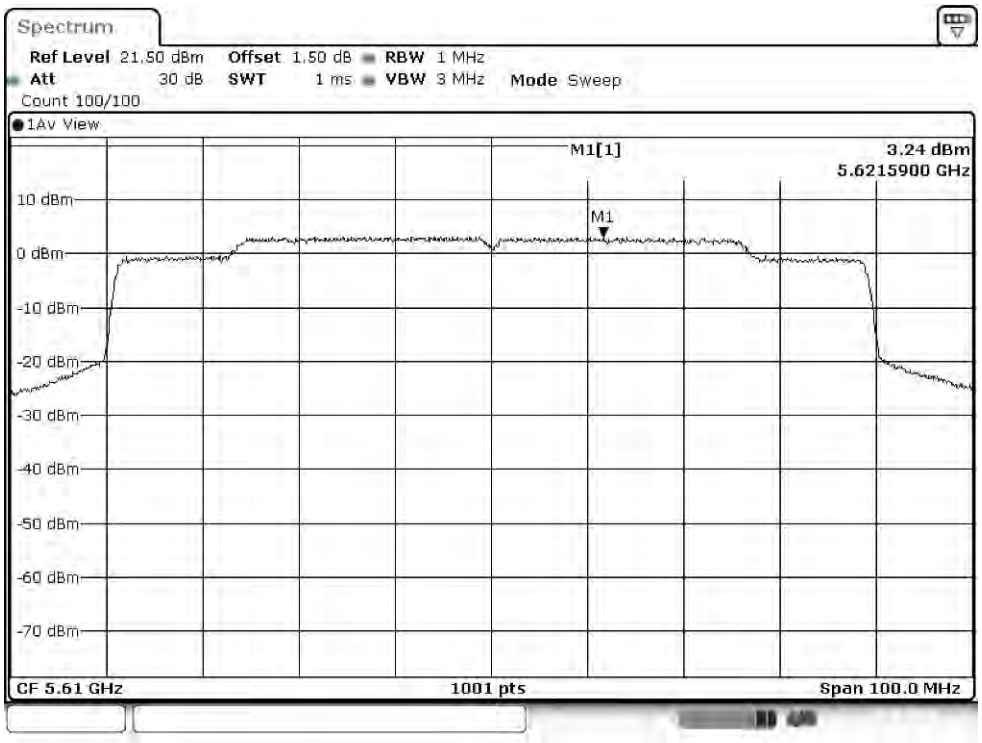
Channel 58



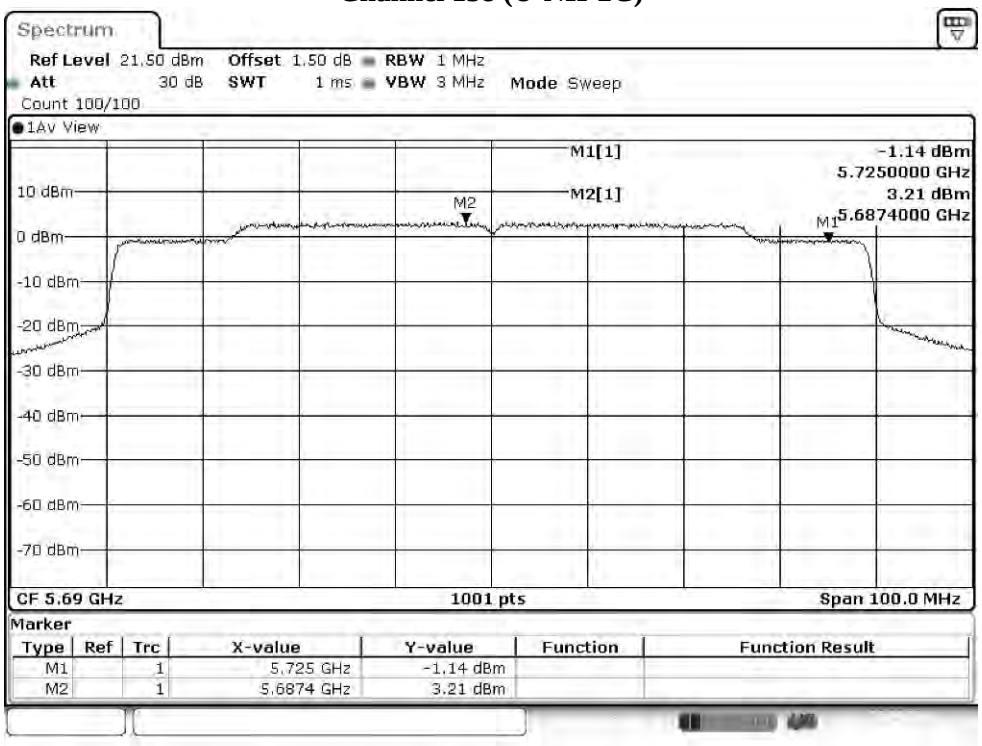
Channel 106



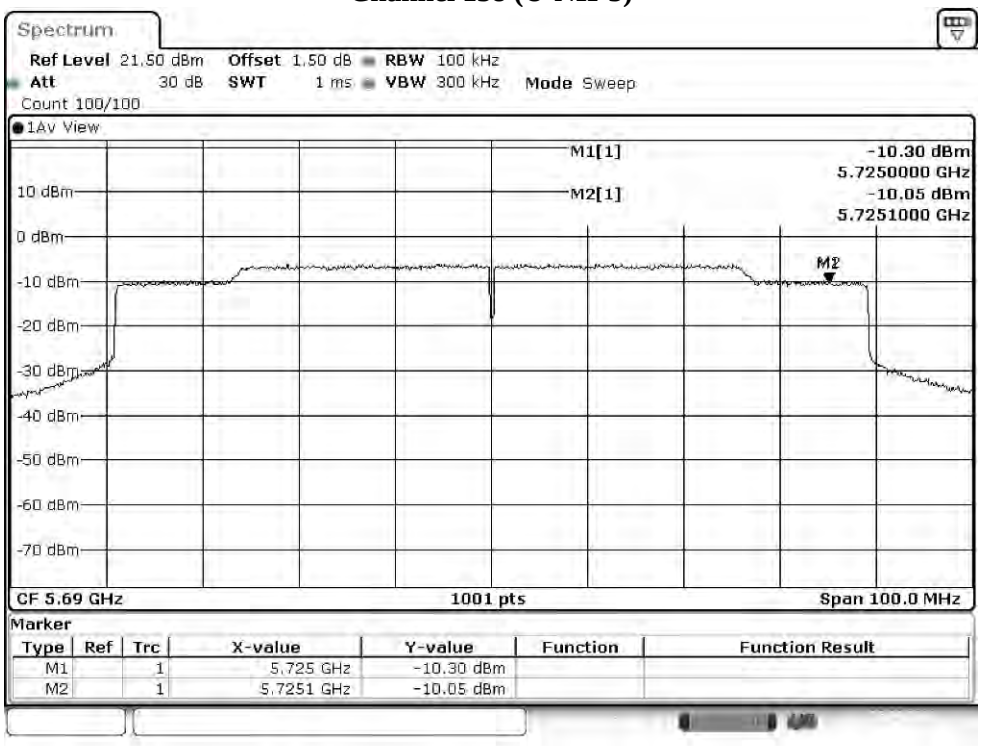
Channel 122



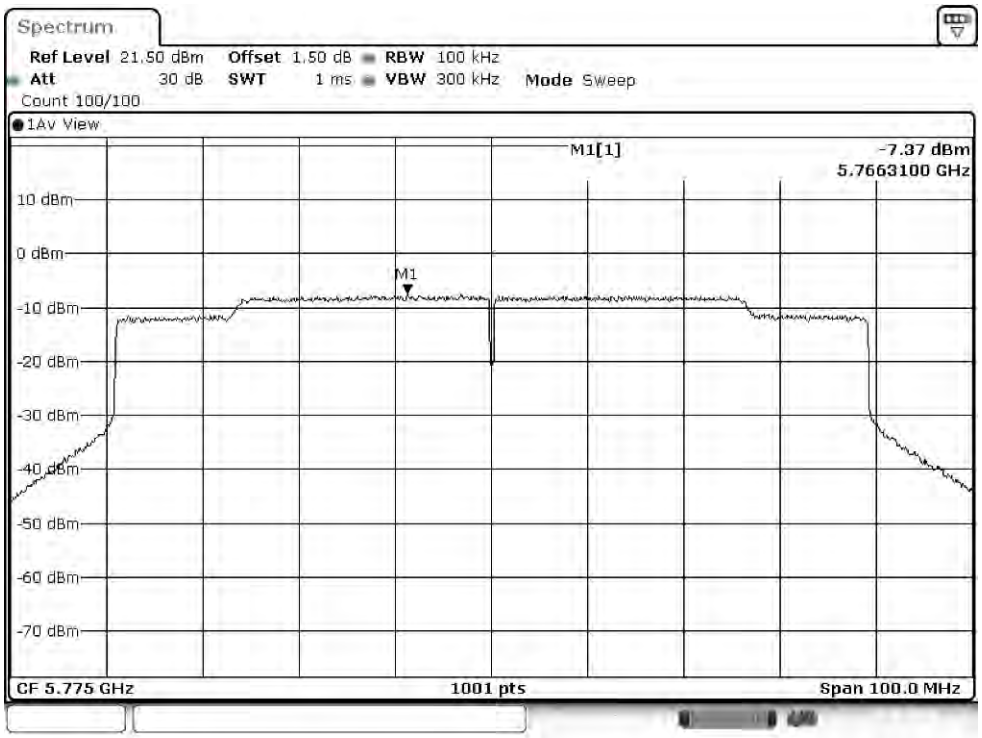
Channel 138 (U-NII-2C)



Channel 138 (U-NII-3)



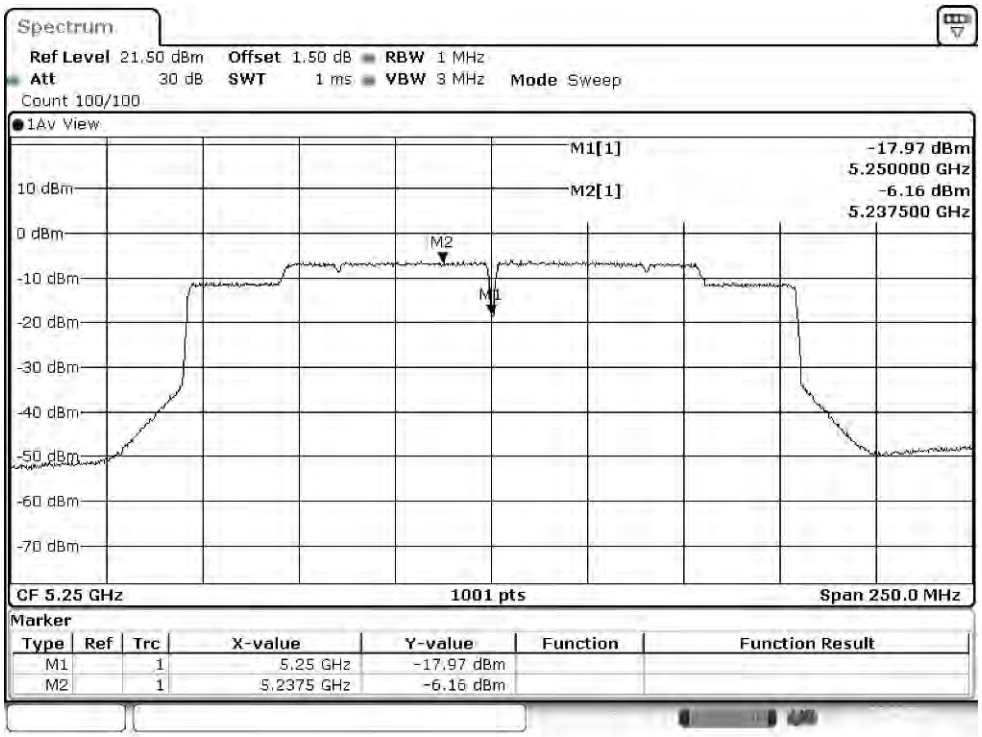
Channel 155


Spectrum
Ref Level 21.50 dBm Offset 1.50 dB RBW 100 kHz
Att 30 dB SWT 1 ms VBW 300 kHz Mode Sweep
Count 100/100
1Av View
M1[1]
-7.37 dBm
5.7663100 GHz
10 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
M1
CF 5.775 GHz
1001 pts
Span 100.0 MHz

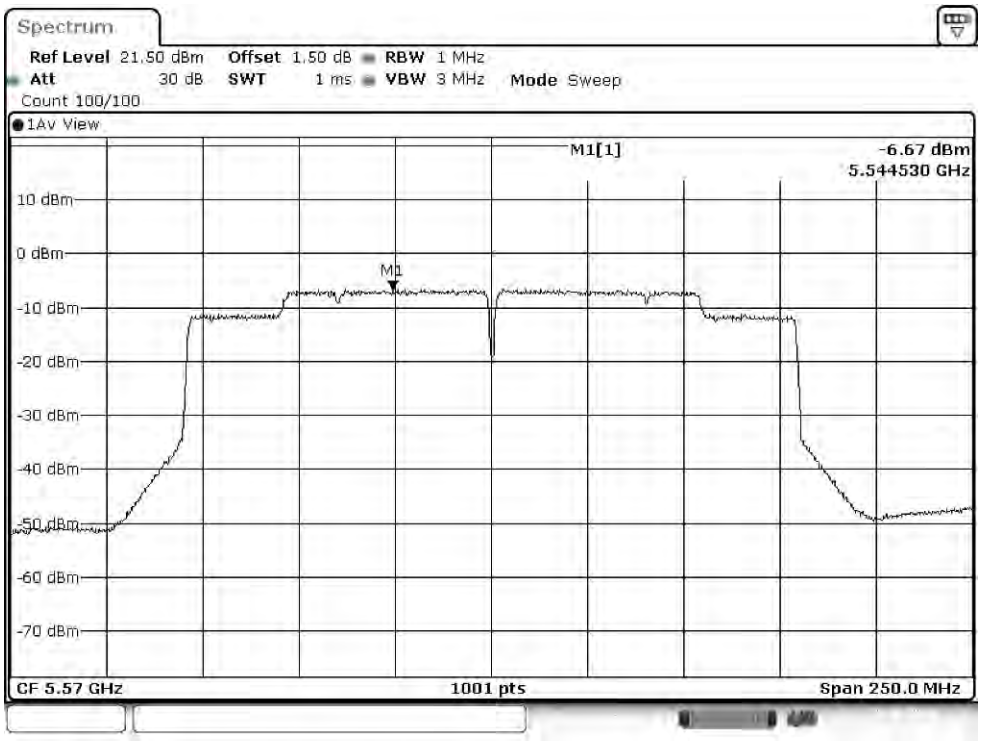
待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201D2W　　測試項目：峰值功率頻譜密度
測試頻道：--　　測試模式：Mode 1: SISO A: 發射器 802.11ax-160BW
6 dB 頻寬：1MHz　　視頻頻寬：3MHz
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 25 日　　環境濕度：53 %

Channel Number	Frequency (MHz)	PPSD (dBm)	Required Limit (dBm)	Result
50	5250	-6.16	<11	Pass
114	5570	-6.67	<11	Pass

Channel 50



Channel 114

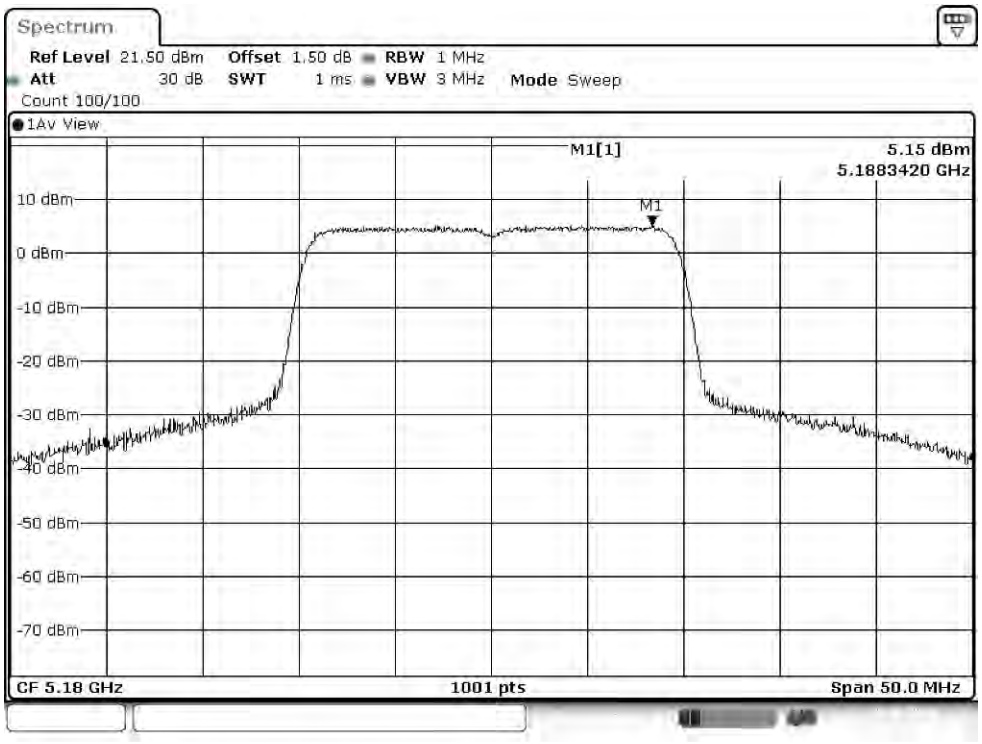


待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201D2W
測試項目：峰值功率頻譜密度
測試頻道：--
測試模式：Mode 2: SISO B: 發射器 802.11ax-20BW
6 dB 頻寬：1MHz
視頻頻寬：3MHz
檢測器：峰值
環境溫度：21 ℃
測試日期：107 年 09 月 25 日
環境濕度：53 %

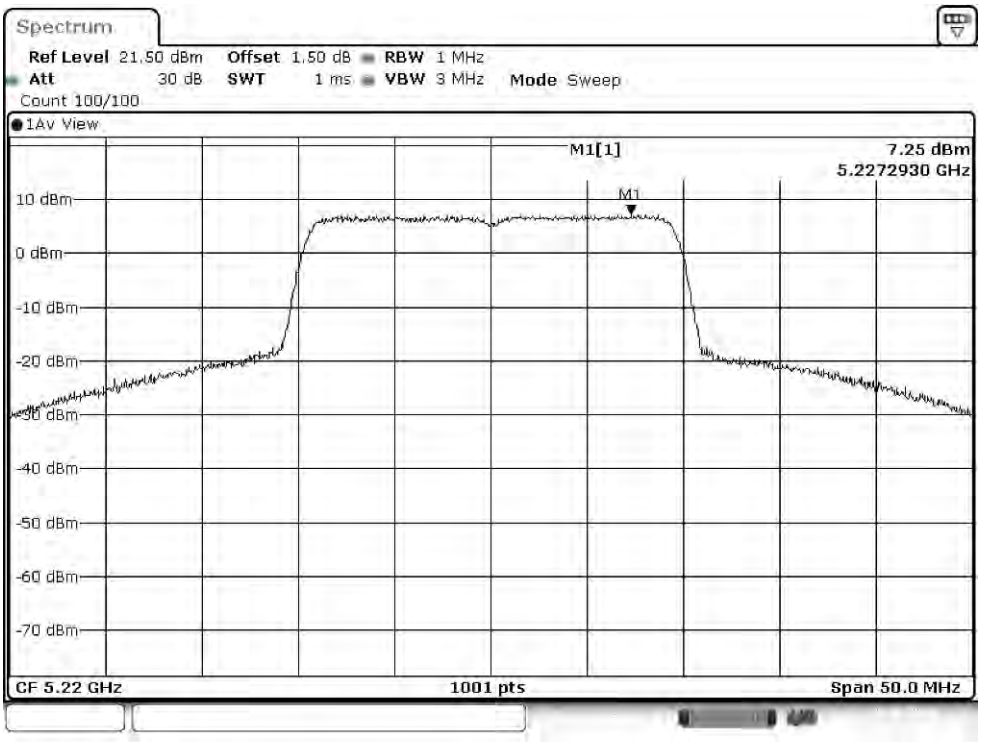
Channel Number	Frequency (MHz)	Total PPSD (dBm)	Required Limit (dBm)	Result
36	5180	5.15	<11	Pass
44	5220	7.25	<11	Pass
48	5240	7.20	<11	Pass
52	5260	7.27	<11	Pass
60	5300	5.55	<11	Pass
64	5320	4.75	<11	Pass
100	5500	4.97	<11	Pass
116	5580	7.00	<11	Pass
140	5700	5.01	<11	Pass

Channel Number	Frequency (MHz)	PPSD (dBm)	BWCF (dB)	Total PPSD (dBm)	Required Limit (dBm)	Result
144(U-NII-2C)	5720	8.42	--	8.42	<11	Pass
144(U-NII-3)	5720	-1.07	6.98	5.91	<30	Pass
149	5745	-2.48	6.98	4.50	<30	Pass
157	5785	-2.21	6.98	4.77	<30	Pass
165	5825	-2.14	6.98	4.84	<30	Pass

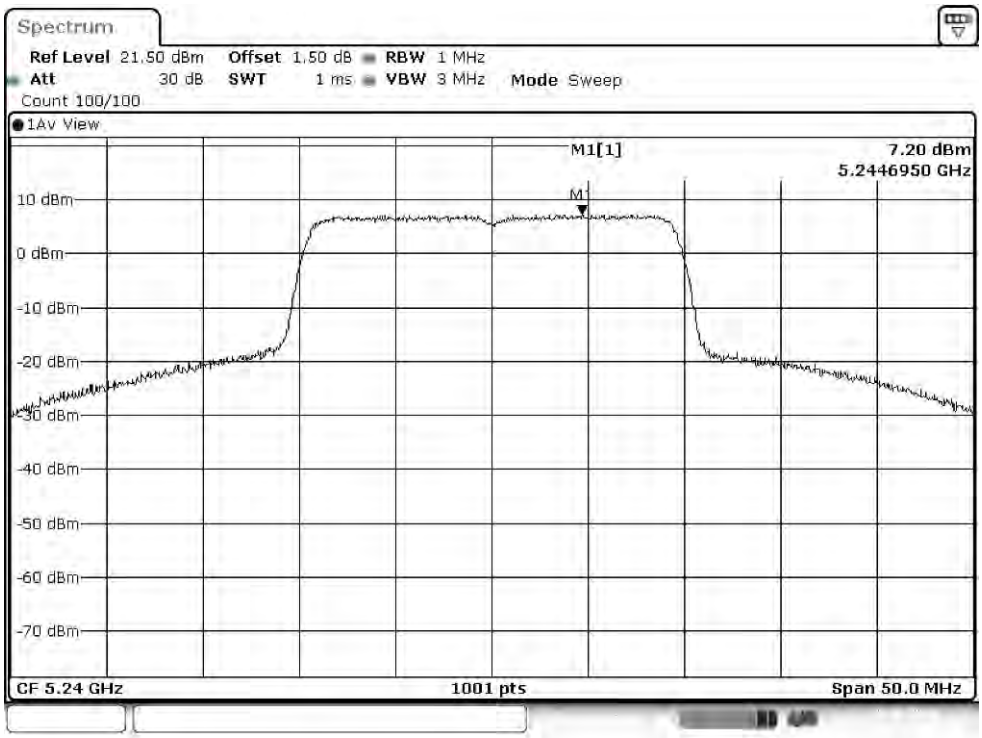
Channel 36



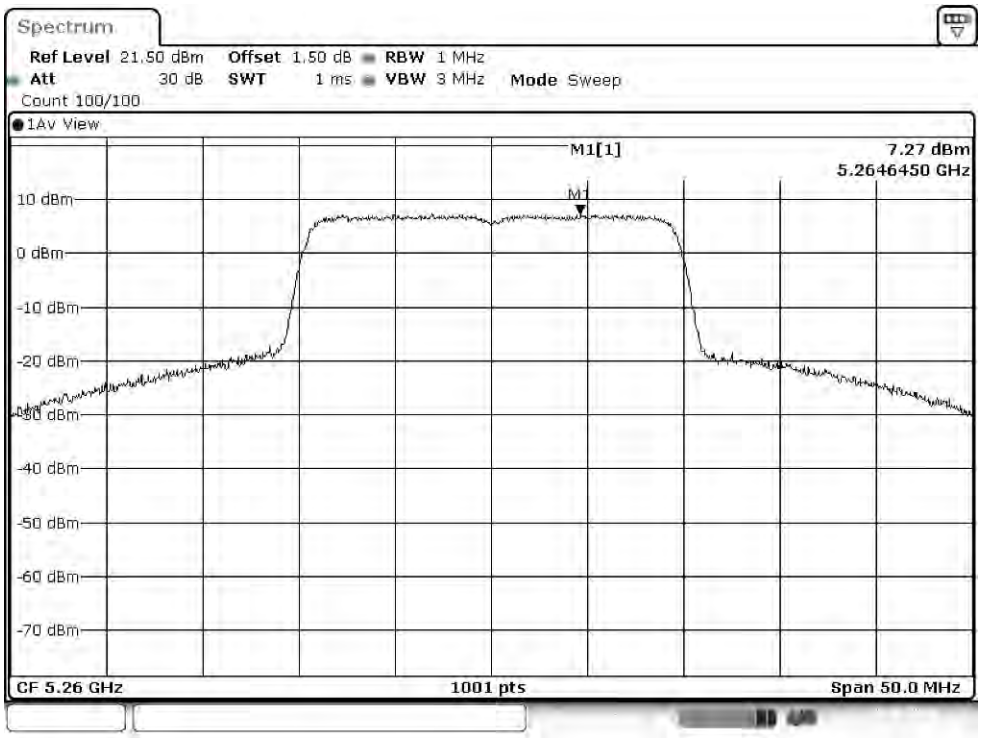
Channel 44



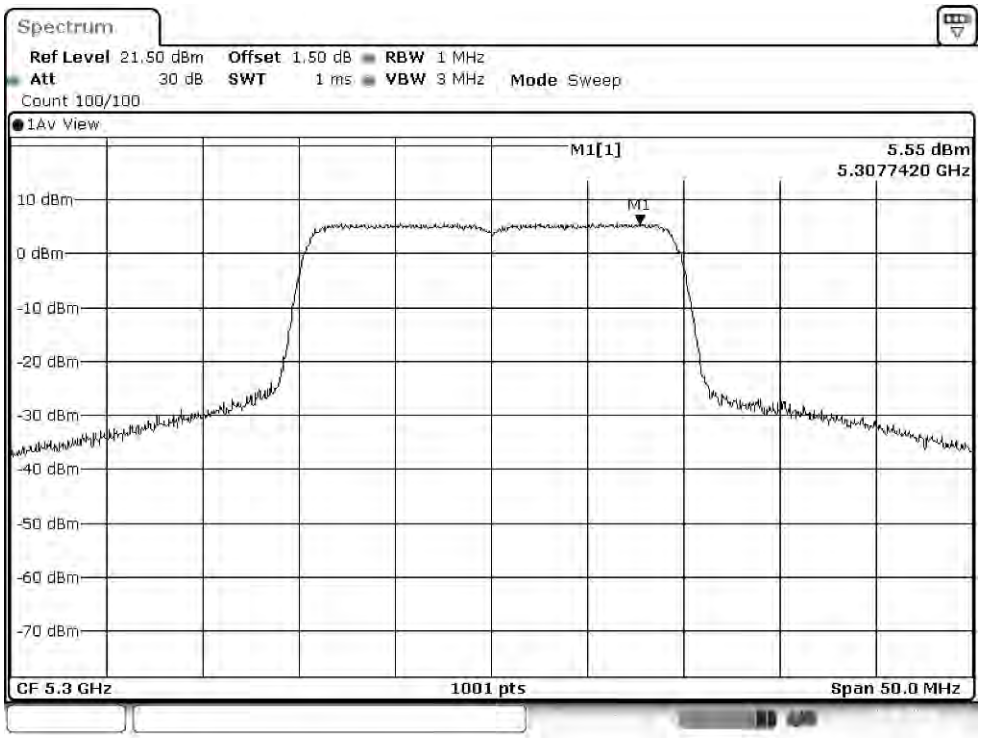
Channel 48



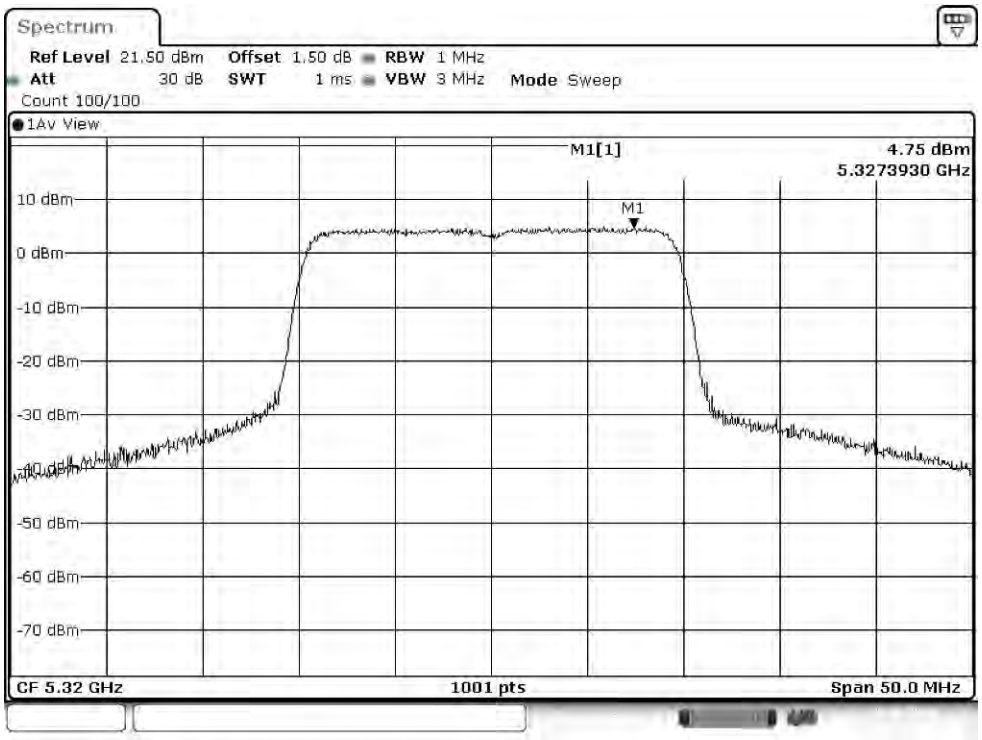
Channel 52



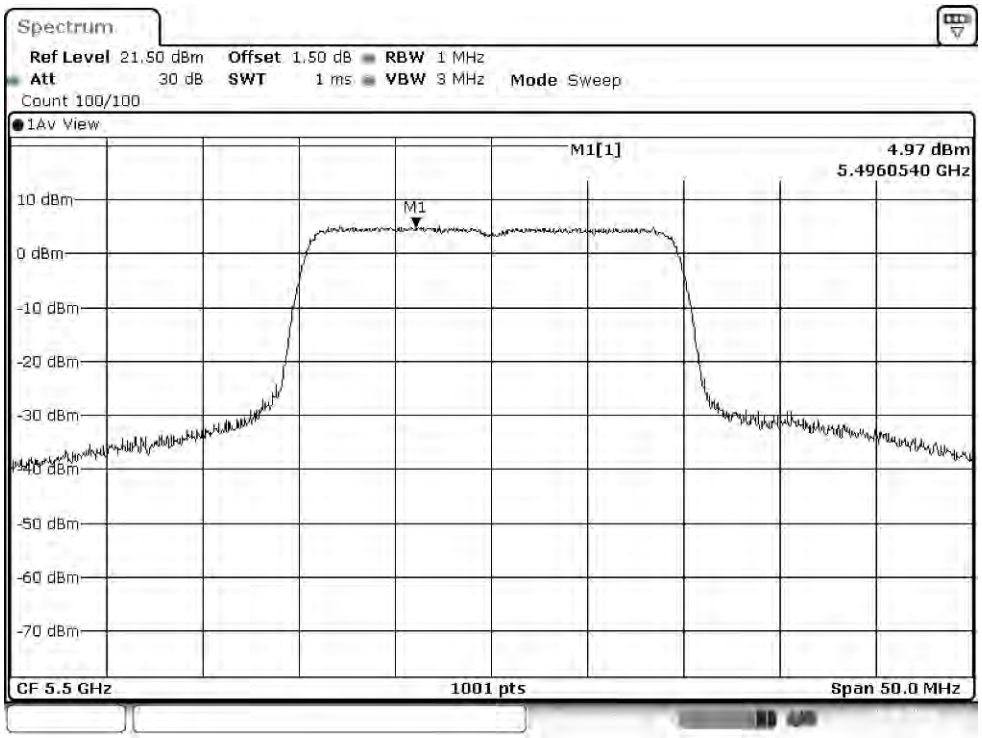
Channel 60



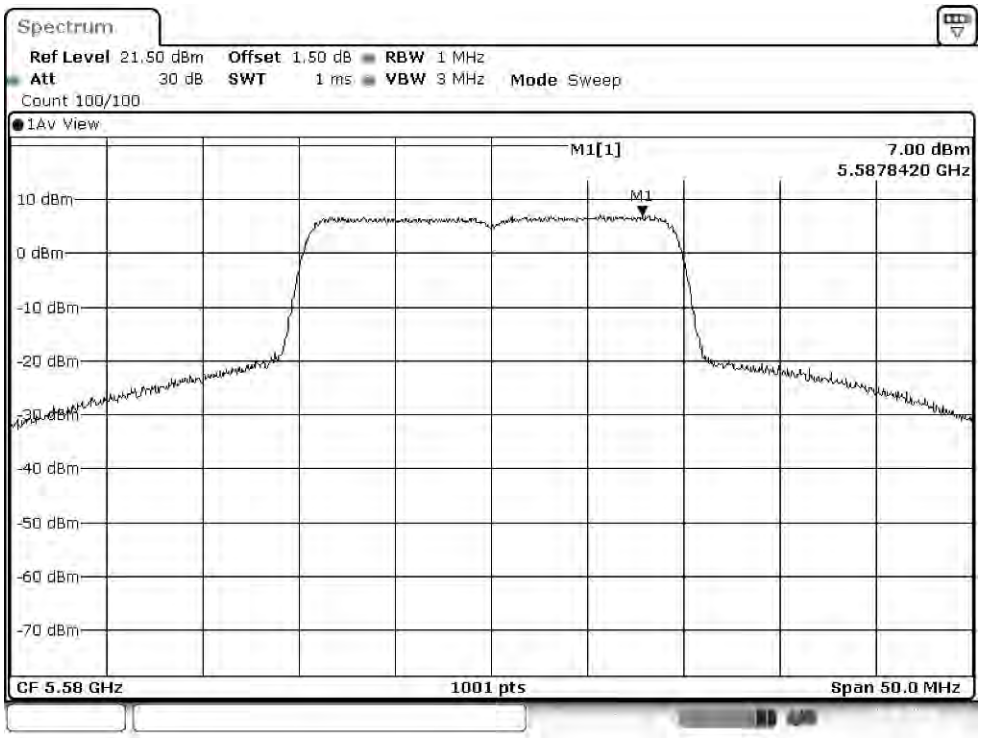
Channel 64



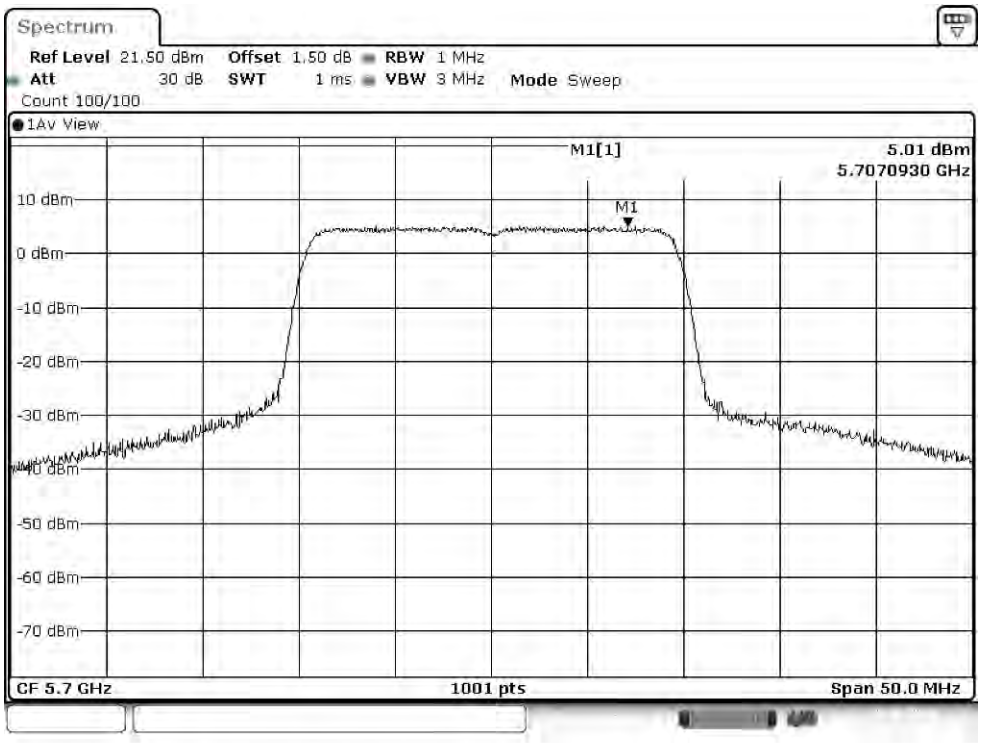
Channel 100



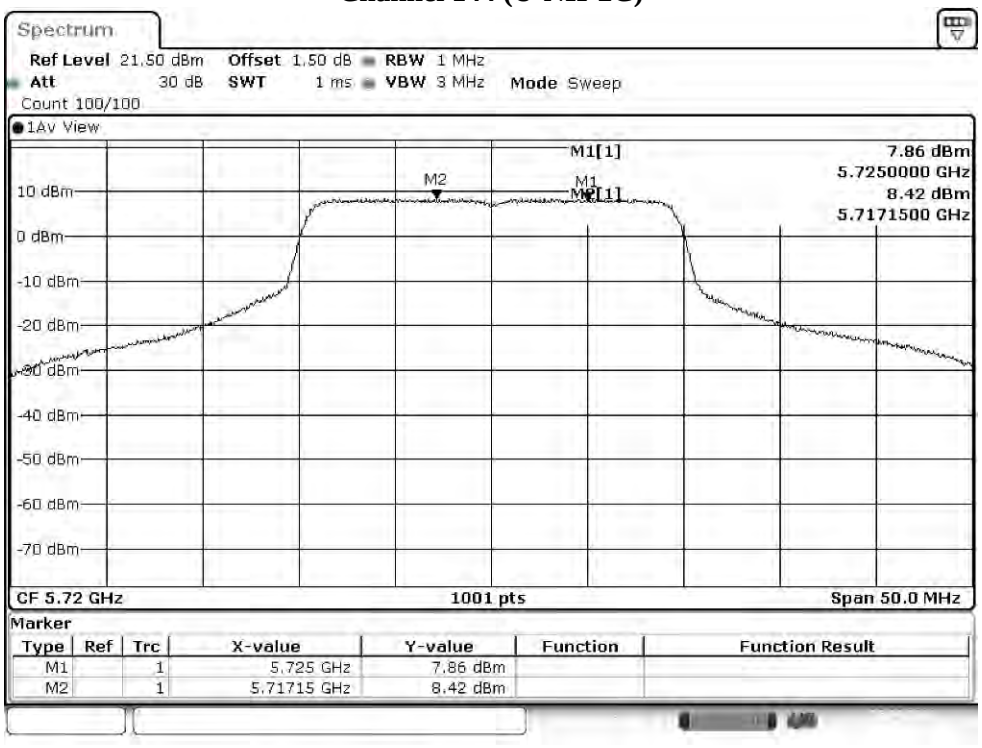
Channel 116



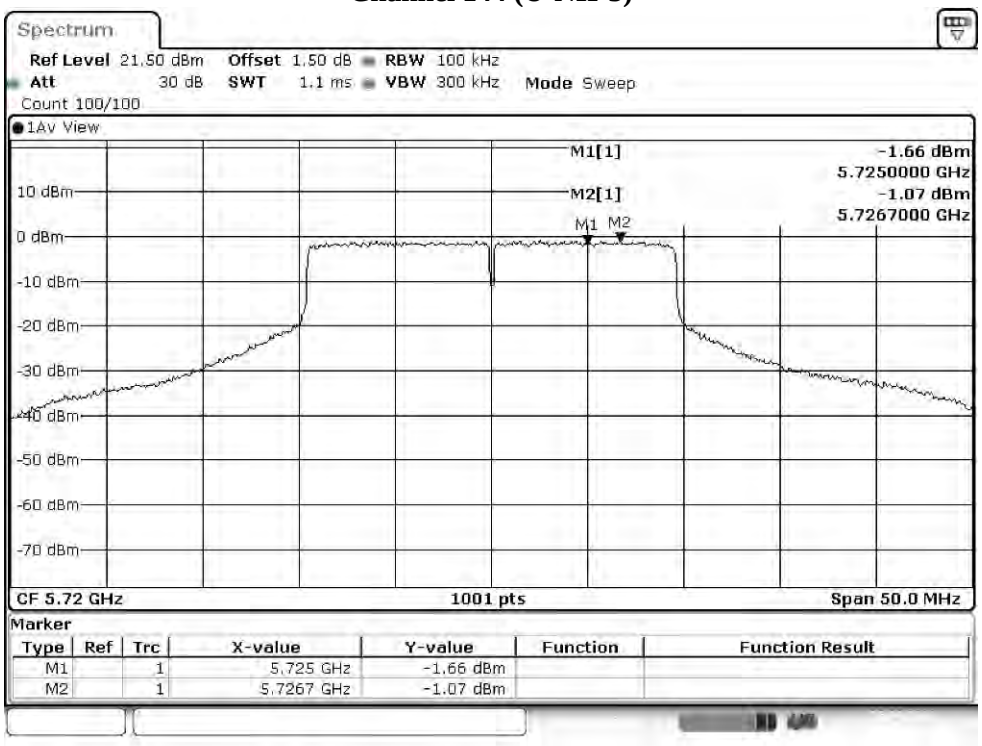
Channel 140



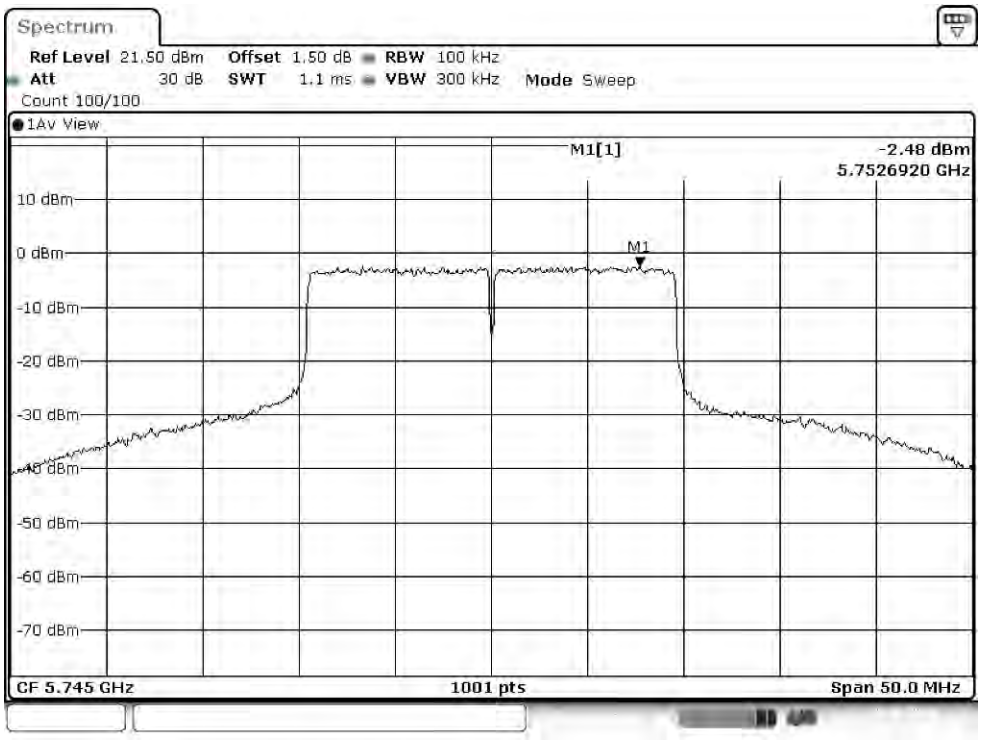
Channel 144 (U-NII-2C)



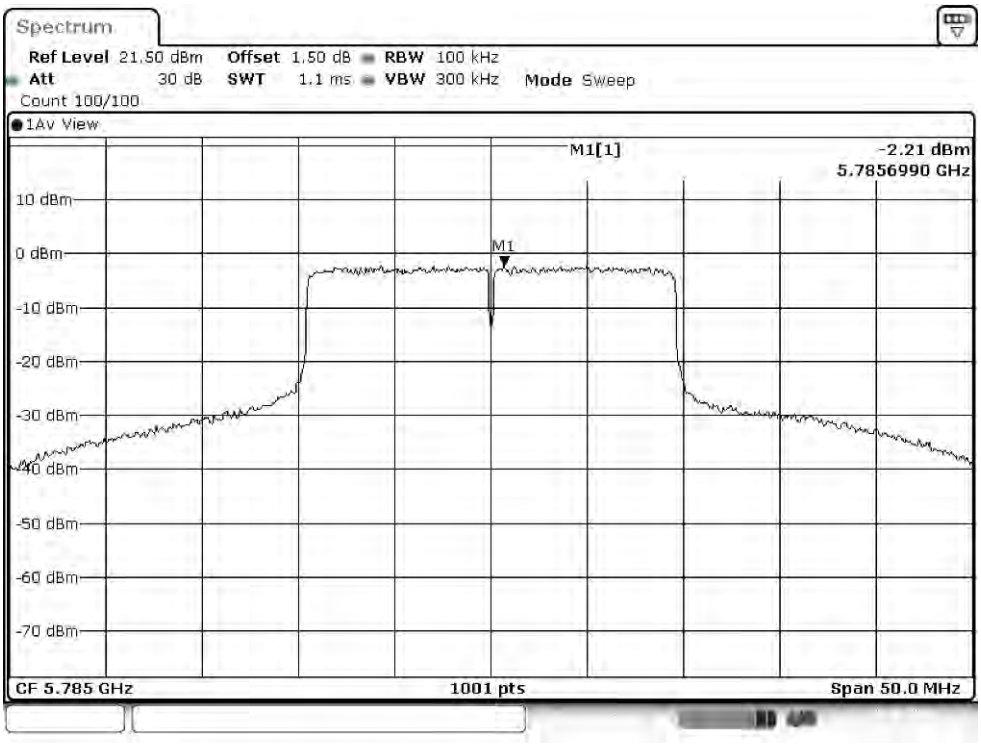
Channel 144 (U-NII-3)



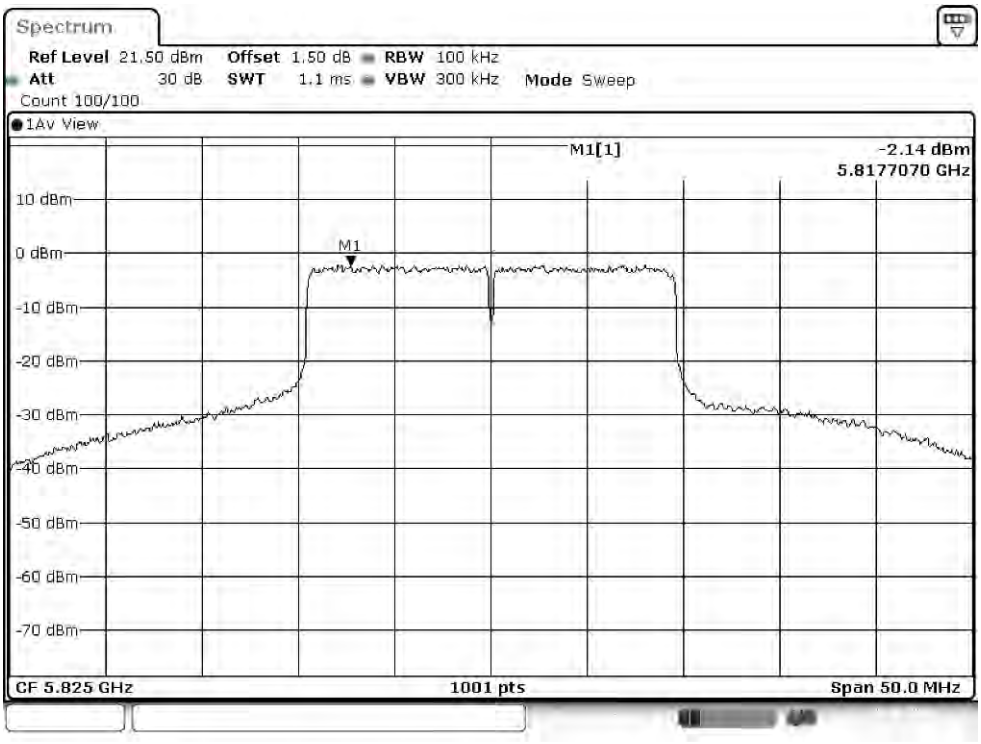
Channel 149



Channel 157



Channel 165

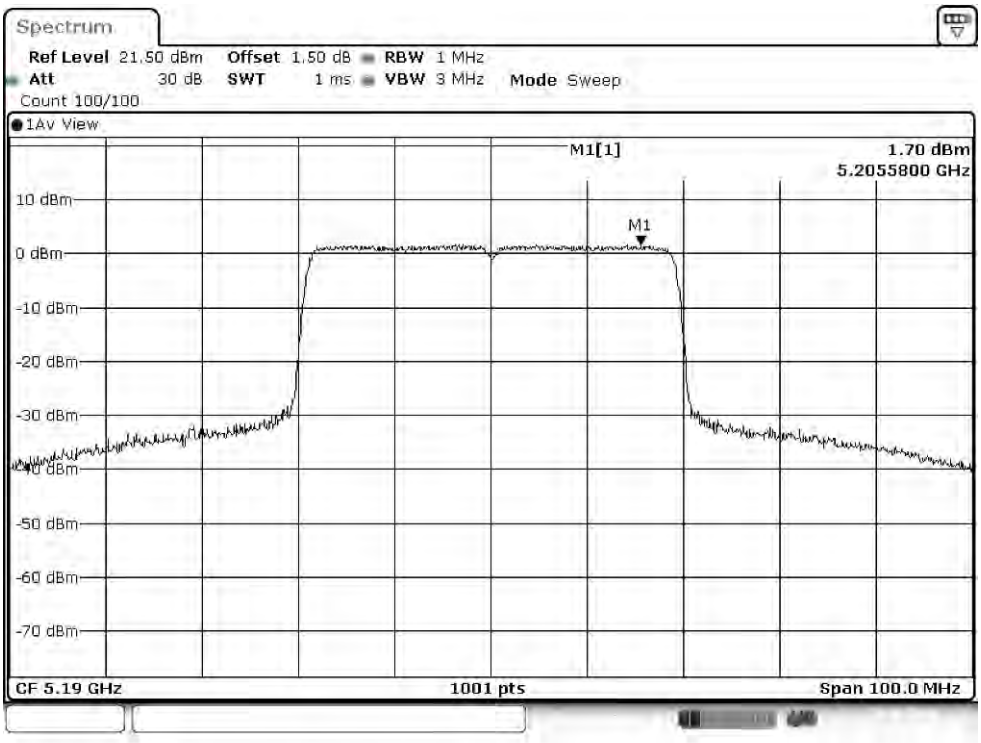


待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201D2W
測試項目：峰值功率頻譜密度
測試頻道：--
測試模式：Mode 2: SISO B: 發射器 802.11ax-40BW
6 dB 頻寬：1MHz
視頻頻寬：3MHz
檢測器：峰值
環境溫度：21 ℃
測試日期：107 年 09 月 25 日
環境濕度：53 %

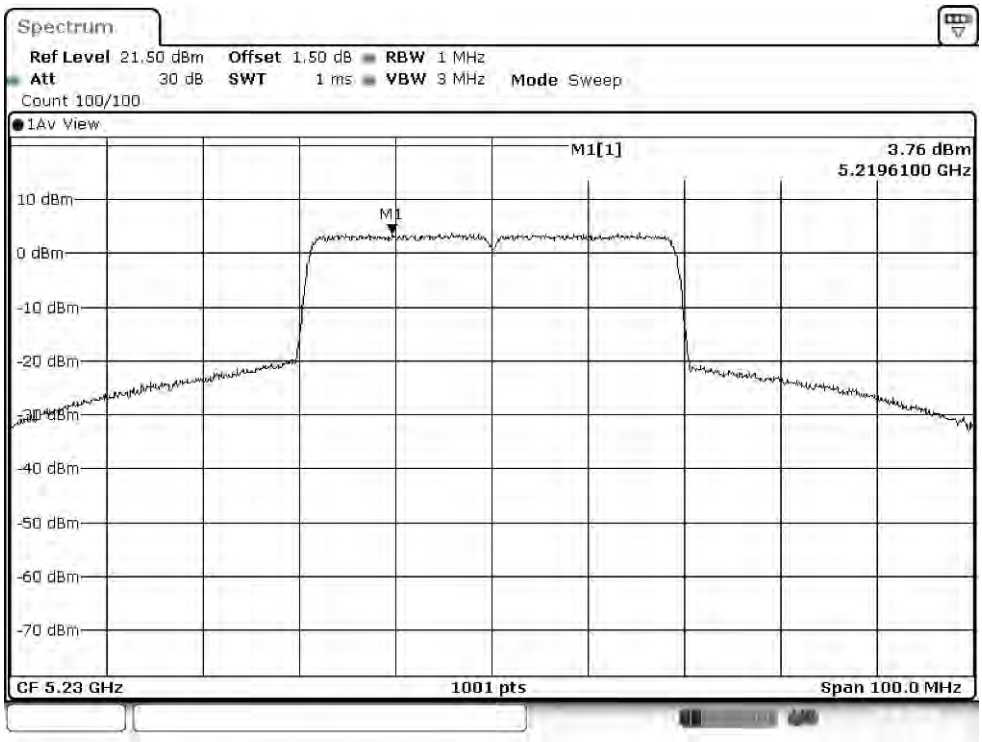
Channel Number	Frequency (MHz)	Total PPSD (dBm)	Required Limit (dBm)	Result
38	5190	1.70	<11	Pass
46	5230	3.76	<11	Pass
54	5270	2.64	<11	Pass
62	5310	0.44	<11	Pass
102	5510	0.59	<11	Pass
110	5550	1.66	<11	Pass
134	5670	3.35	<11	Pass

Channel Number	Frequency (MHz)	PPSD (dBm)	BWCF (dB)	Total PPSD (dBm)	Required Limit (dBm)	Result
142(U-NII-2C)	5710	5.87	--	5.87	<11	Pass
142(U-NII-3)	5710	-3.74	6.98	3.24	<30	Pass
151	5755	-5.27	6.98	1.71	<30	Pass
159	5795	-5.34	6.98	1.64	<30	Pass

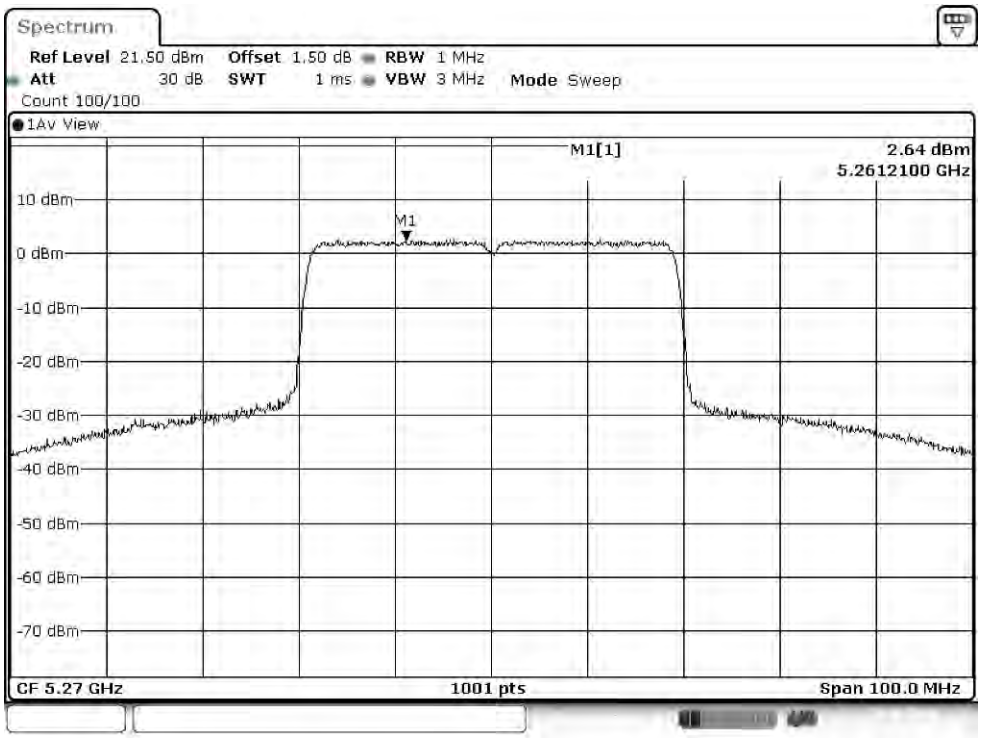
Channel 38



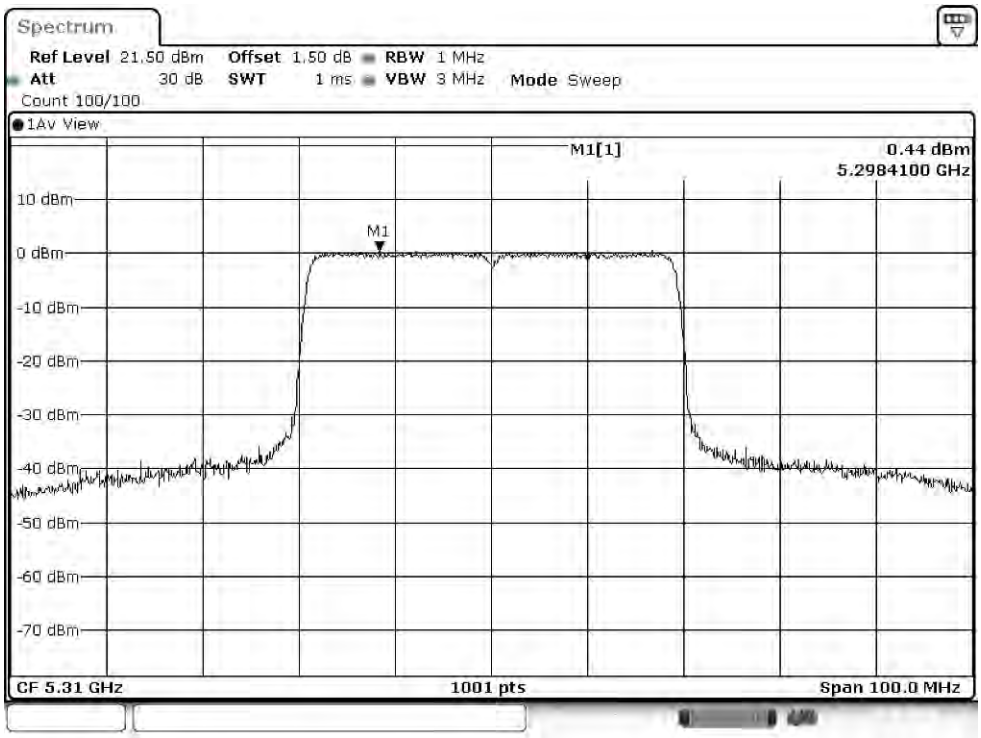
Channel 46



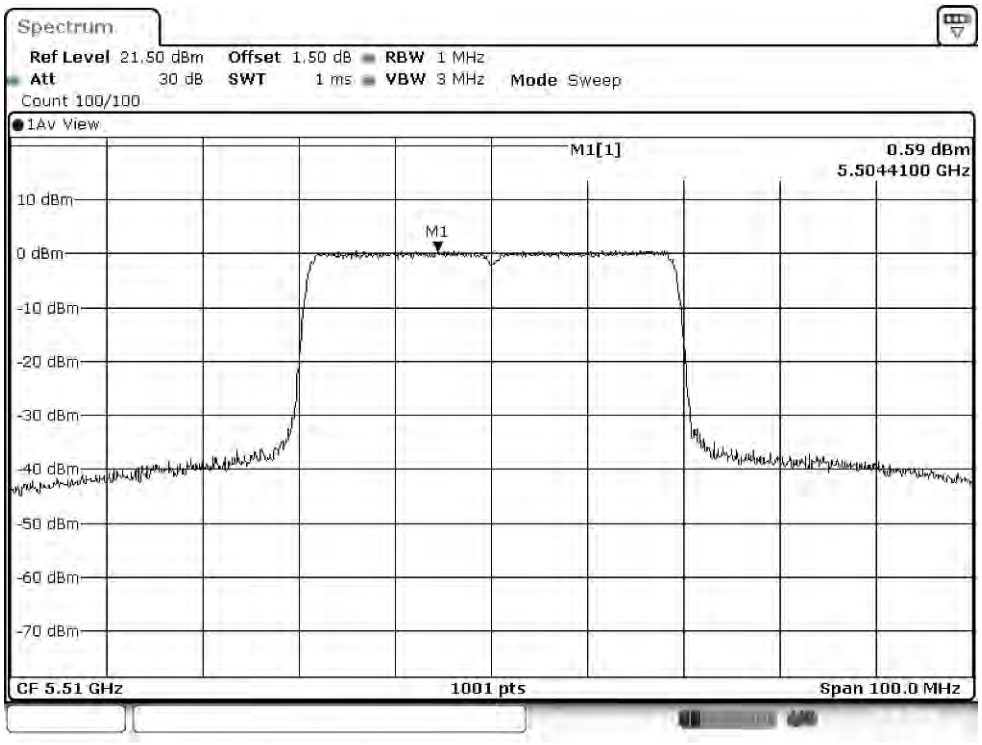
Channel 54



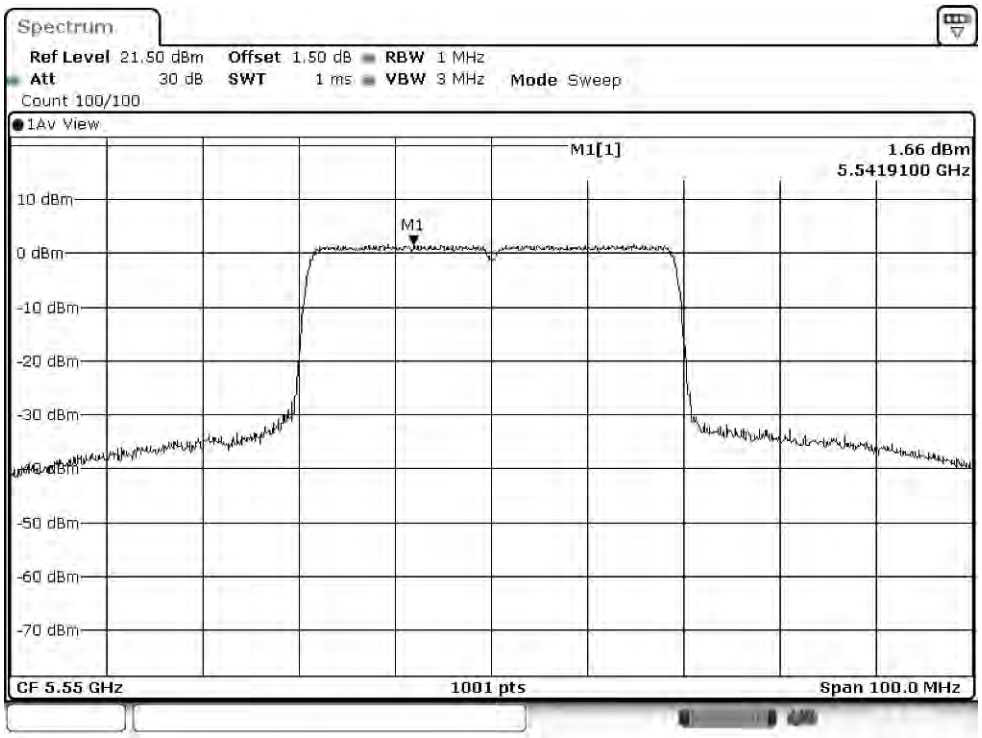
Channel 62



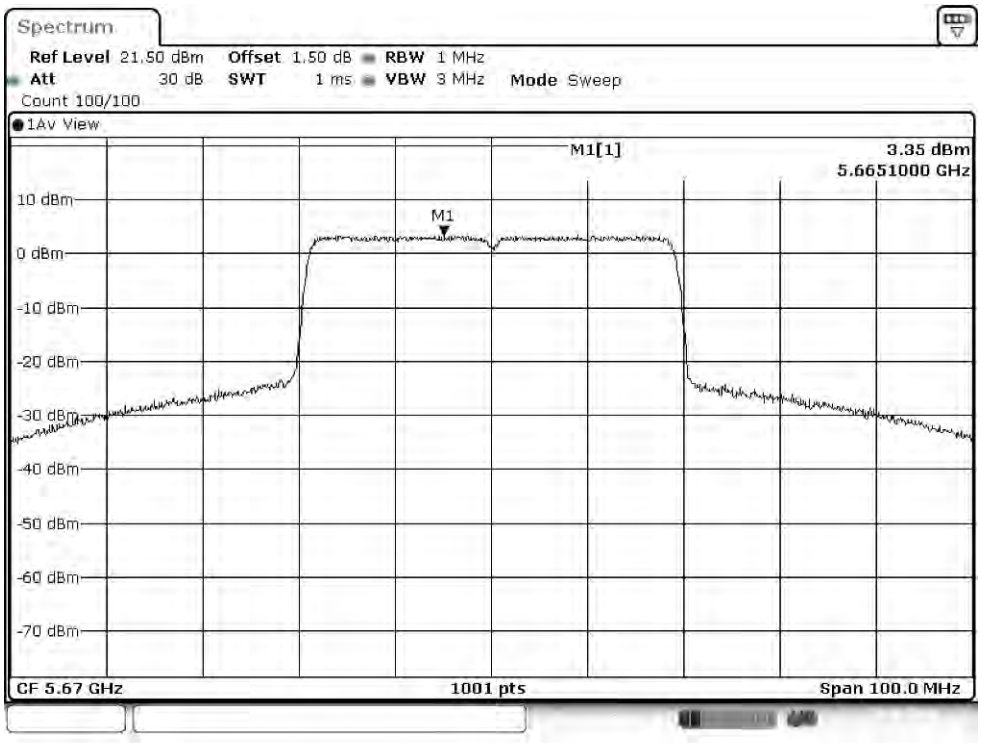
Channel 102



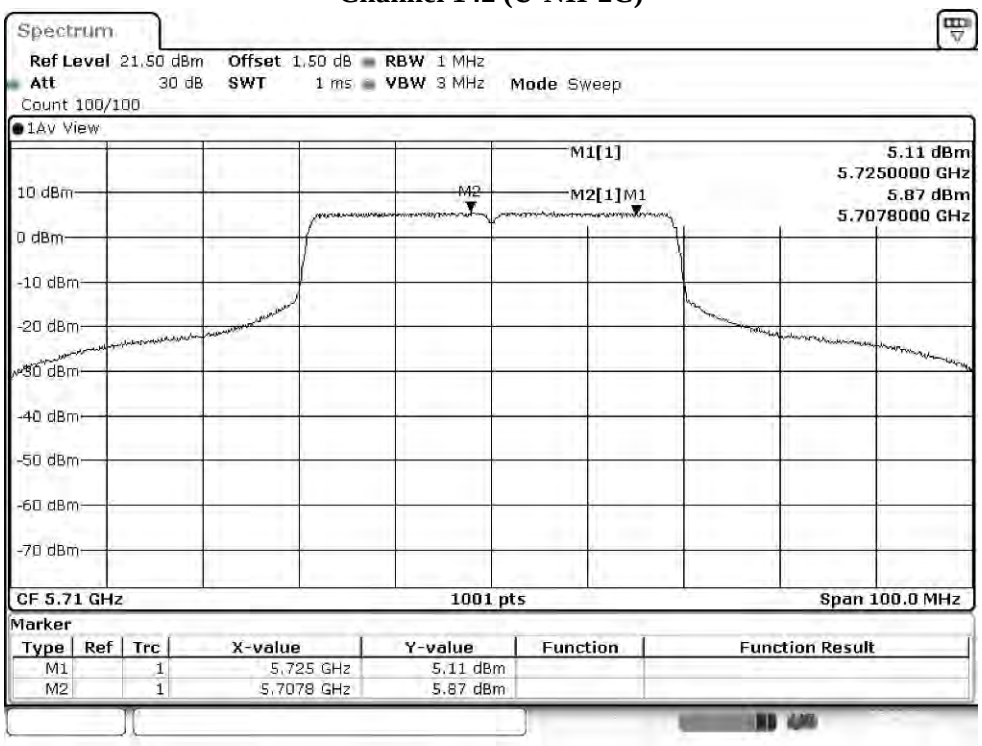
Channel 110



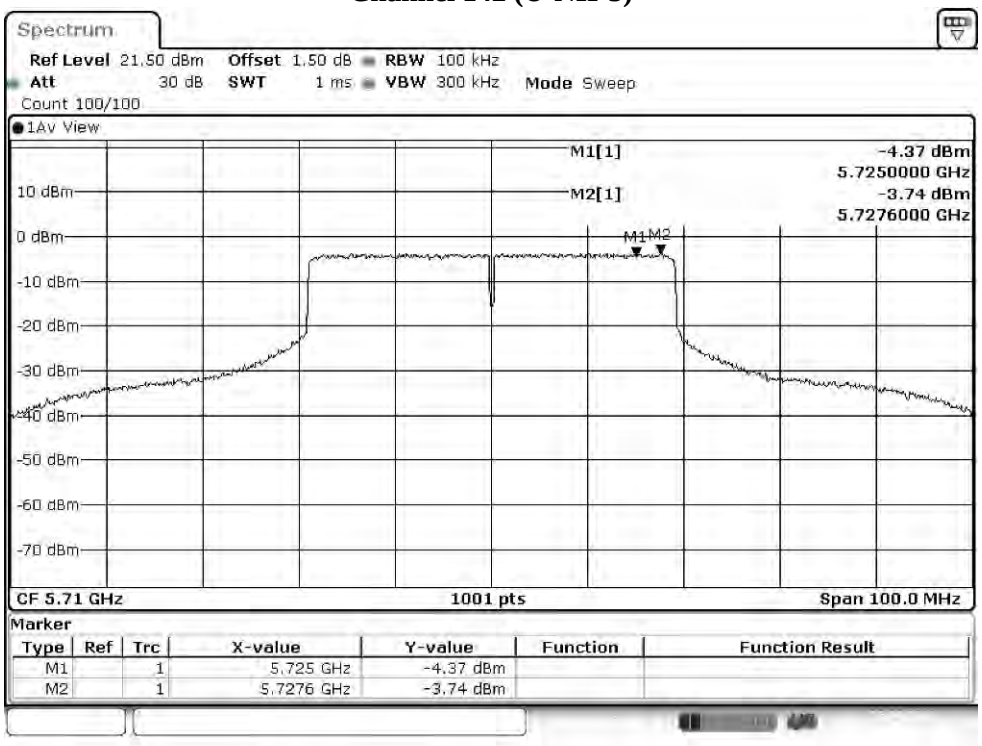
Channel 134



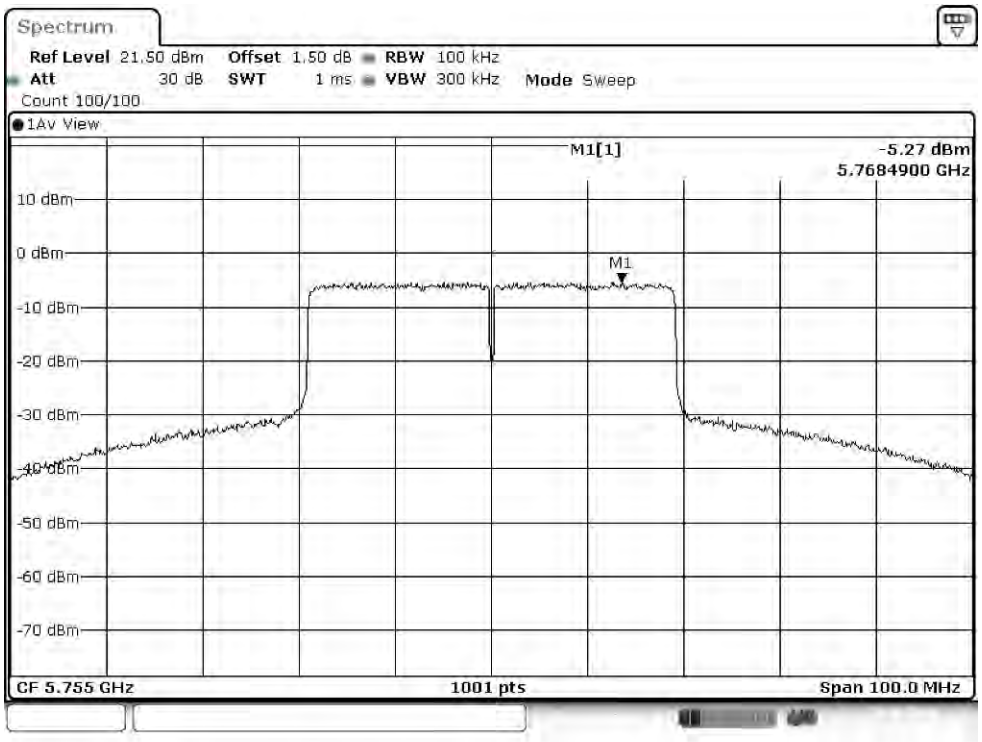
Channel 142 (U-NII-2C)



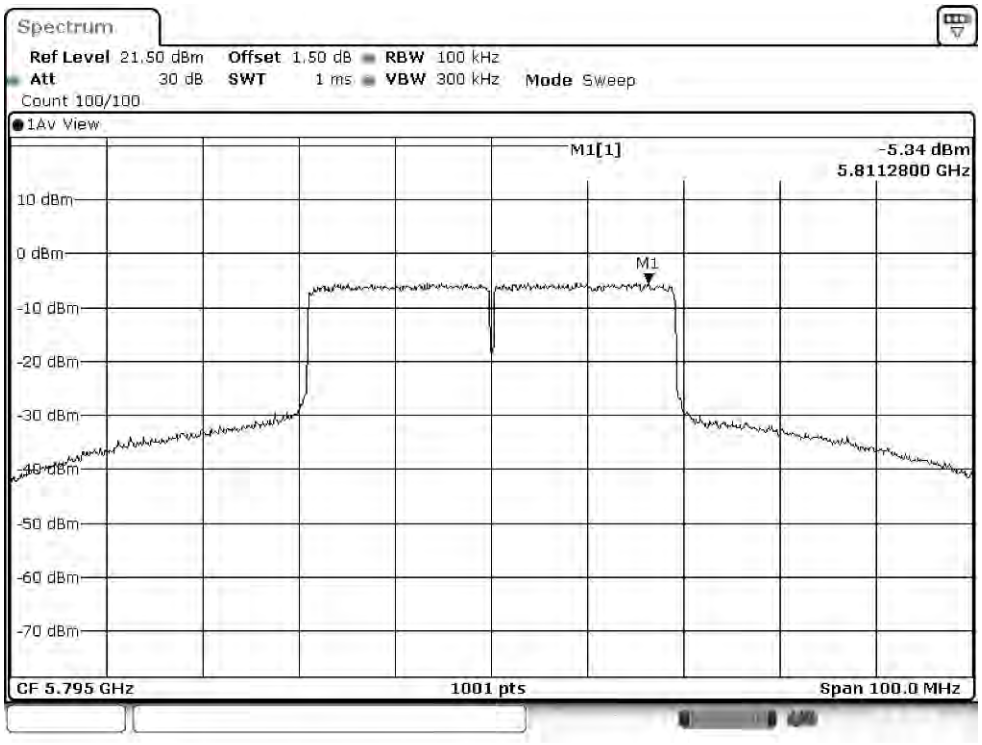
Channel 142 (U-NII-3)



Channel 151



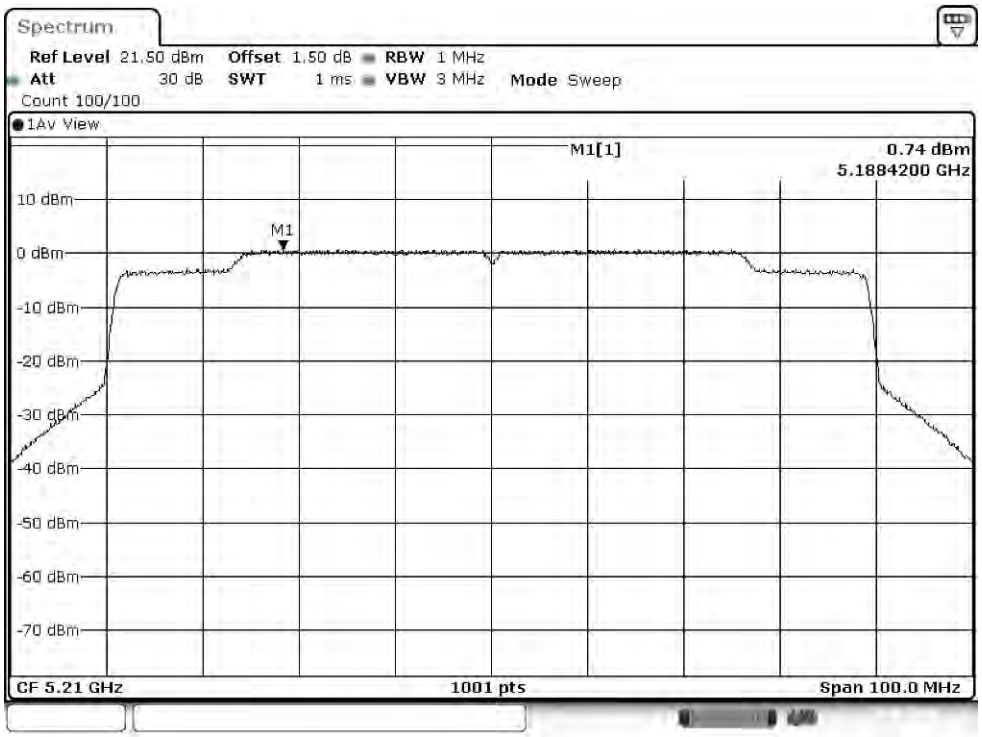
Channel 159


Spectrum
Ref Level 21.50 dBm Offset 1.50 dB RBW 100 kHz
Att 30 dB SWT 1 ms VBW 300 kHz Mode Sweep
Count 100/100
1Av View
M1[1] -5.34 dBm
5.8112800 GHz
M1
10 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
CF 5.795 GHz
1001 pts
Span 100.0 MHz

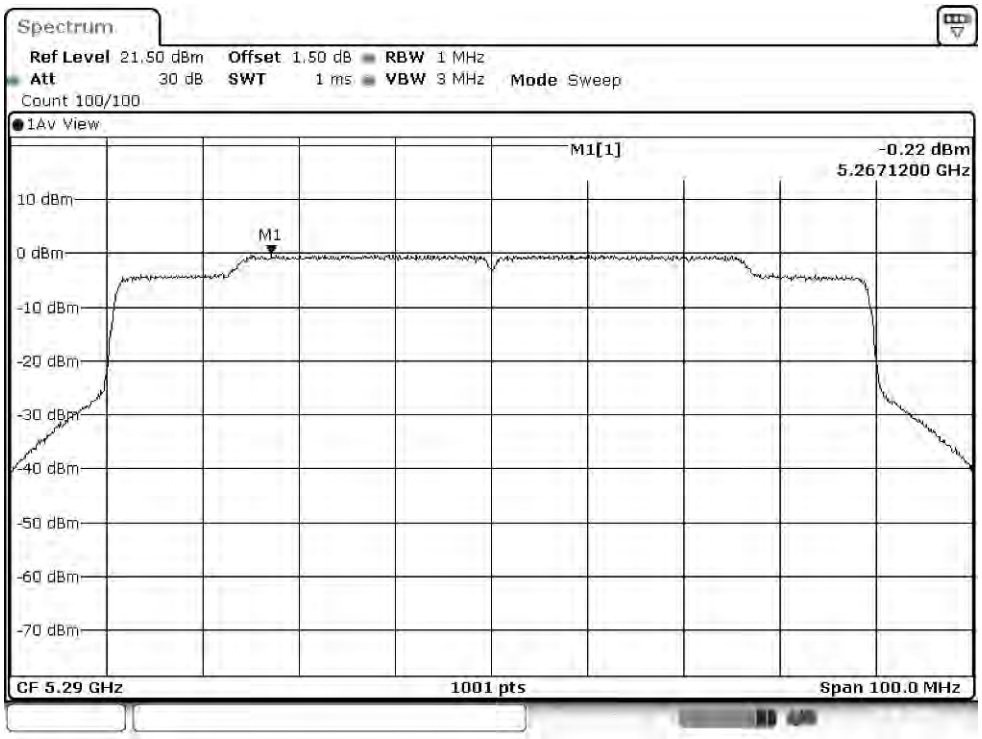
待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201D2W　　測試項目：峰值功率頻譜密度
測試頻道：--　　測試模式：Mode 2: SISO B: 發射器 802.11ax-80BW
6 dB 頻寬：1MHz　　視頻頻寬：3MHz
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 25 日　　環境濕度：53 %

Channel Number	Frequency (MHz)	PPSD (dBm)	BWCF (dB)	Total PPSD (dBm)	Required Limit (dBm)	Result
42	5210	0.74	--	0.74	<11	Pass
58	5290	-0.22	--	-0.22	<11	Pass
106	5530	1.16	--	1.16	<11	Pass
122	5610	3.22	--	3.22	<11	Pass
138(U-NII-2C)	5690	3.37	--	3.37	<11	Pass
138(U-NII-3)	5690	-9.59	6.98	-2.61	<30	Pass
155	5775	-7.73	6.98	-0.75	<30	Pass

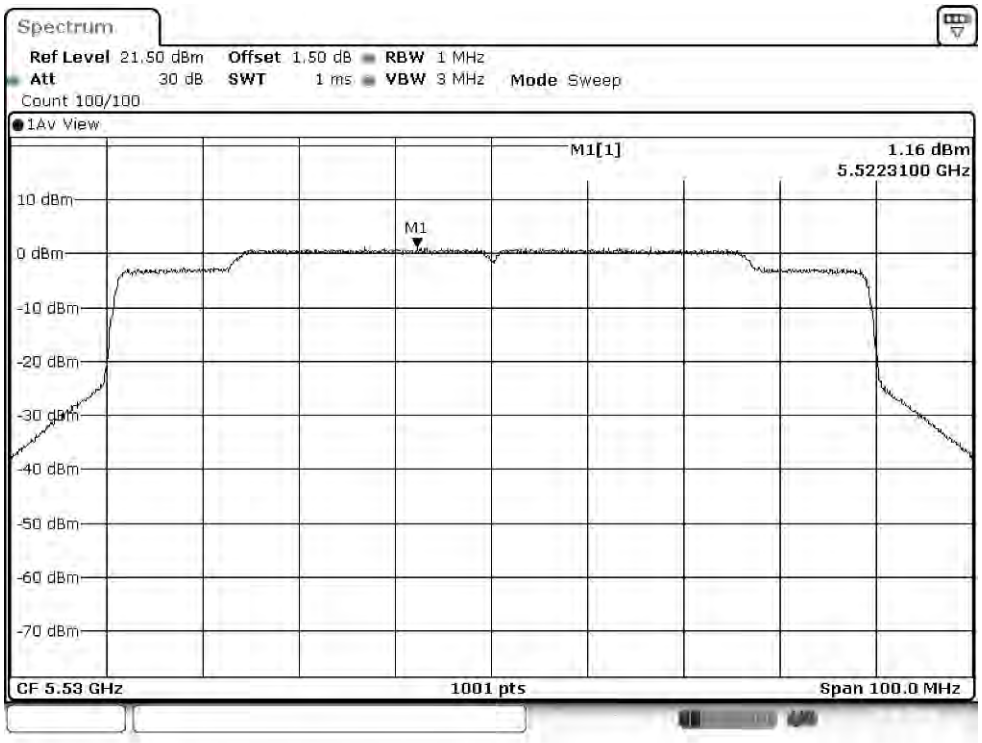
Channel 42



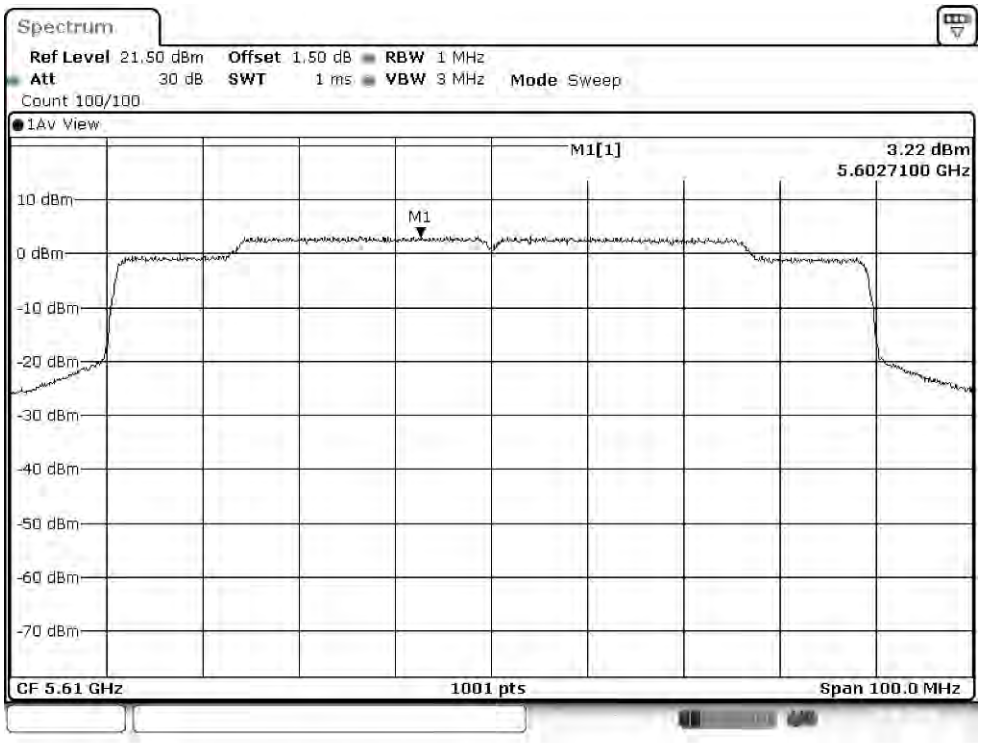
Channel 58



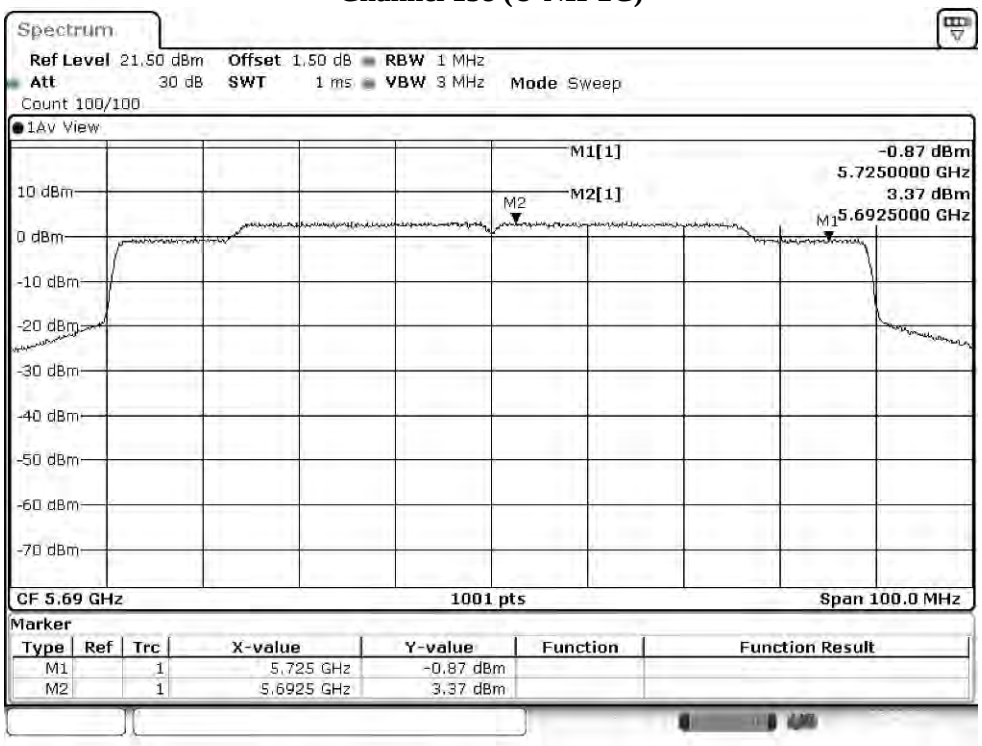
Channel 106



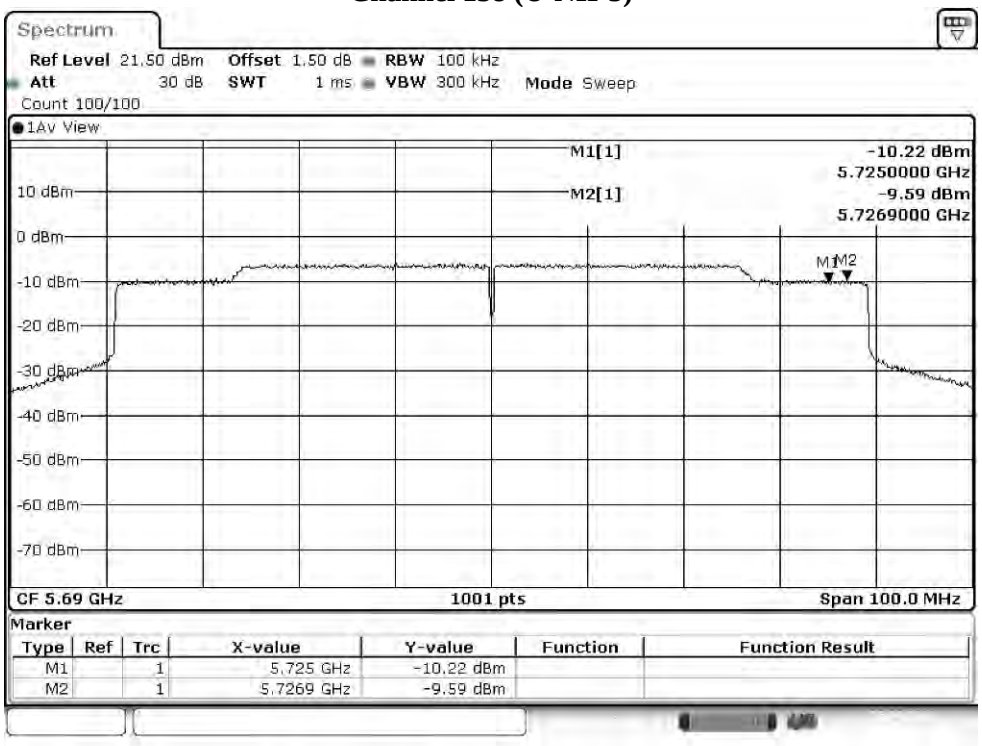
Channel 122



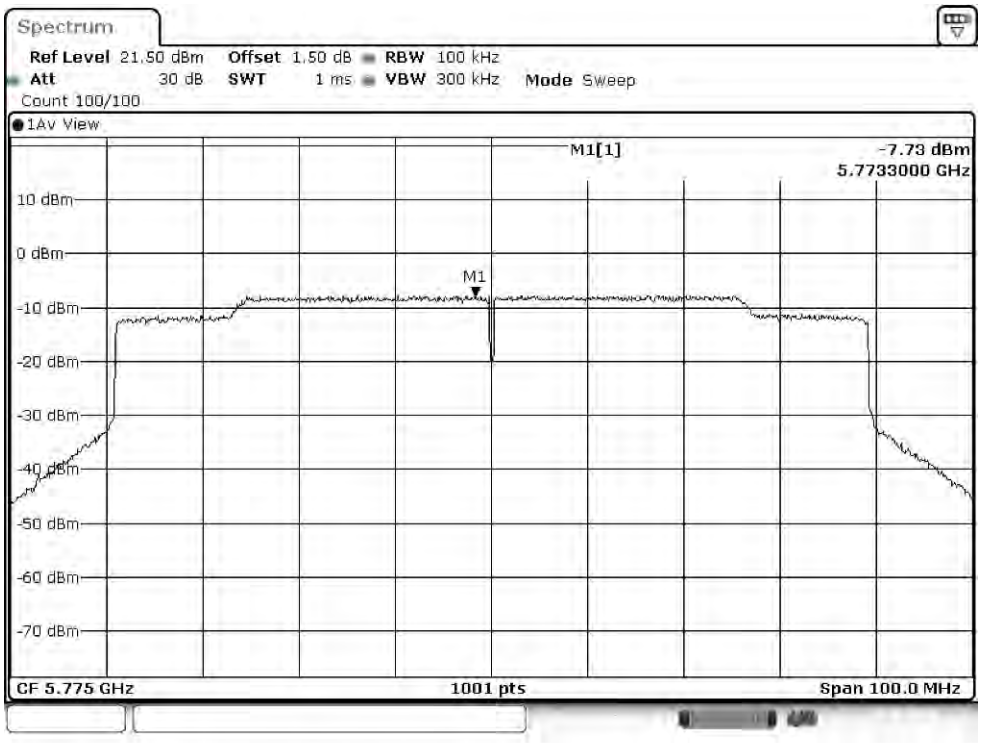
Channel 138 (U-NII-2C)



Channel 138 (U-NII-3)



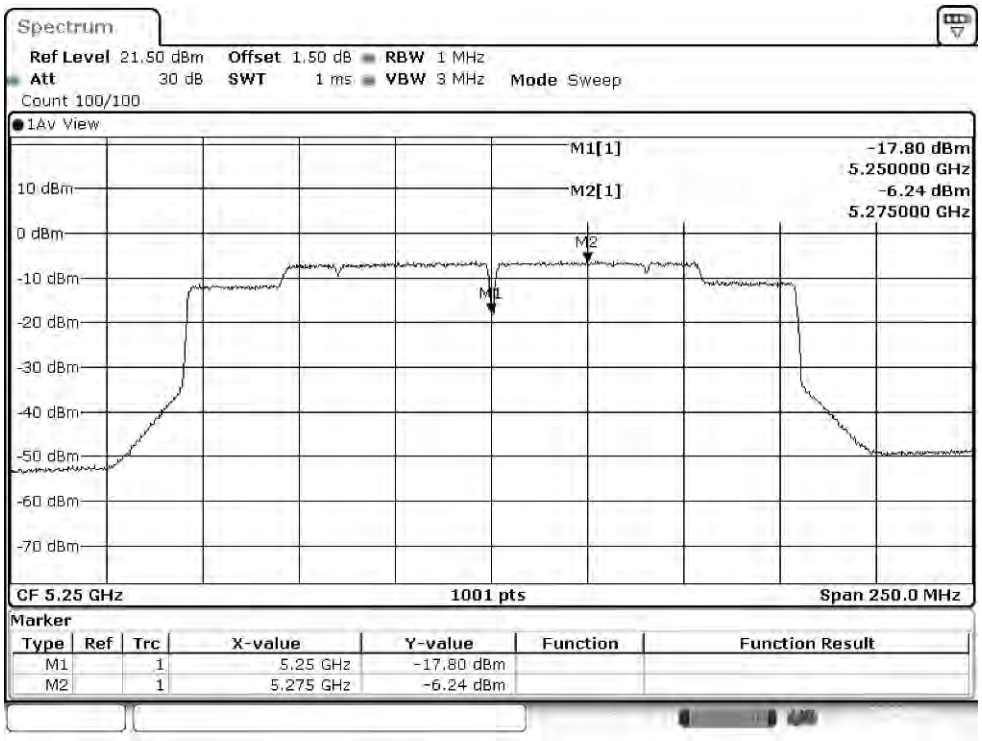
Channel 155


Spectrum
Ref Level 21.50 dBm Offset 1.50 dB RBW 100 kHz
Att 30 dB SWT 1 ms VBW 300 kHz Mode Sweep
Count 100/100
1Av View
M1[1]
-7.73 dBm
5.7733000 GHz
10 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
M1
CF 5.775 GHz
1001 pts
Span 100.0 MHz

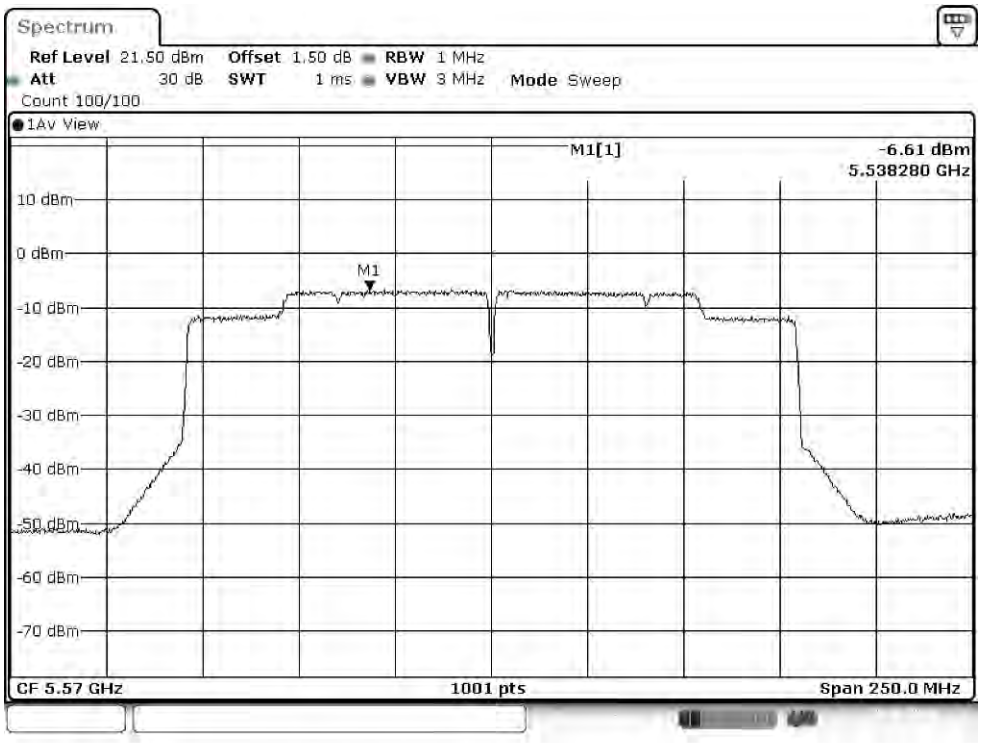
待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201D2W　　測試項目：峰值功率頻譜密度
測試頻道：--　　測試模式：Mode 2: SISO B: 發射器 802.11ax-160BW
6 dB 頻寬：1MHz　　視頻頻寬：3MHz
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 25 日　　環境濕度：53 %

Channel Number	Frequency (MHz)	PPSD (dBm)	Required Limit (dBm)	Result
50	5250	-6.24	<11	Pass
114	5570	-6.61	<11	Pass

Channel 50



Channel 114



待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201D2W　　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-20BW
6 dB 頻寬：1MHz　　視頻頻寬：3MHz
檢測器：峰值　　環境溫度：21 ℃
測試日期：108 年 03 月 08 日　　環境濕度：53 %

Channel Number	Frequency (MHz)	Chain (dBm)	PPSD/MHz (dBm)	Total PPSD/MHz (dBm)	Required Limit (dBm)	Result
36	5180	A	2.29	5.30	<11	Pass
		B	1.38	4.39	<11	Pass
44	5220	A	3.95	6.96	<11	Pass
		B	3.42	6.43	<11	Pass
48	5240	A	4.02	7.03	<11	Pass
		B	3.54	6.55	<11	Pass
52	5260	A	3.95	6.96	<11	Pass
		B	3.37	6.38	<11	Pass
60	5300	A	2.41	5.42	<11	Pass
		B	1.82	4.83	<11	Pass
64	5320	A	5.21	8.22	<11	Pass
		B	5.08	8.09	<11	Pass
100	5500	A	1.96	4.97	<11	Pass
		B	1.34	4.35	<11	Pass
116	5580	A	3.78	6.79	<11	Pass
		B	3.61	6.62	<11	Pass
140	5700	A	1.03	4.04	<11	Pass
		B	0.52	3.53	<11	Pass

Note:

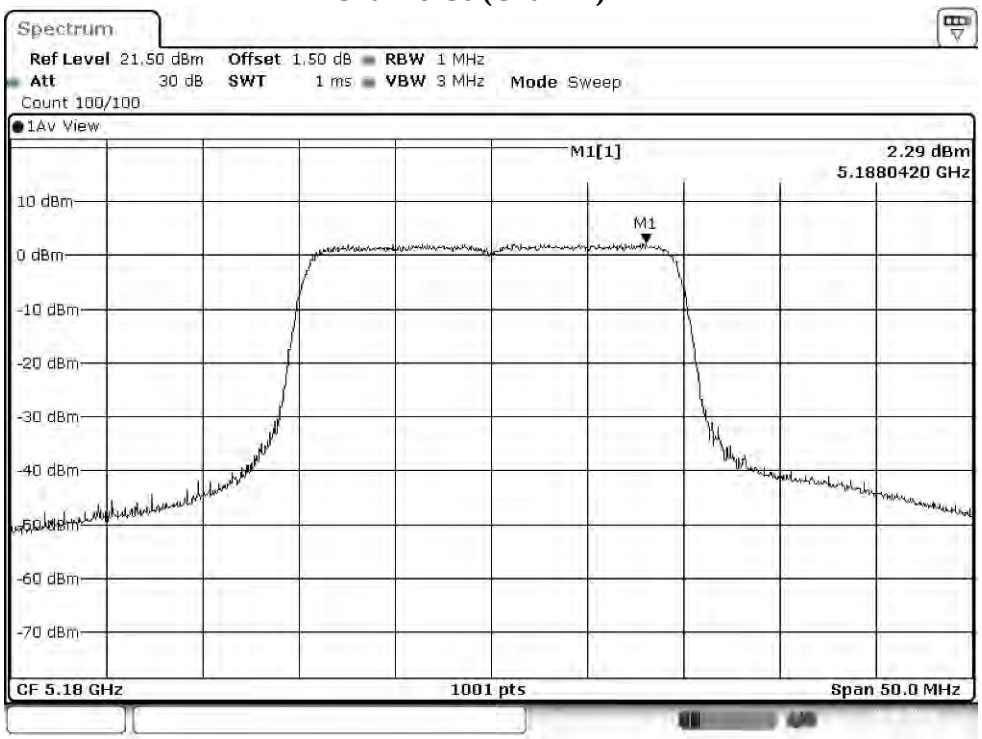
The quantity 10*log 2 (two antennas) is added to the spectrum peak value according to document 662911 D01.

Channel Number	Frequency (MHz)	Chain (dBm)	PPSD (dBm)	BWCF (dB)	Total PPSD (dBm)	Required Limit (dBm)	Result
144 (U-NII-2C)	5720	A	5.20	--	8.21	<11	Pass
		B	4.69	--	7.70	<11	Pass
144 (U-NII-3)	5720	A	-4.41	6.98	5.58	<30	Pass
		B	-4.81	6.98	5.18	<30	Pass
149	5745	A	-5.76	6.98	4.23	<30	Pass
		B	-6.15	6.98	3.84	<30	Pass
157	5785	A	-5.47	6.98	4.52	<30	Pass
		B	-5.73	6.98	4.26	<30	Pass
165	5825	A	-5.37	6.98	4.62	<30	Pass
		B	-6.06	6.98	3.93	<30	Pass

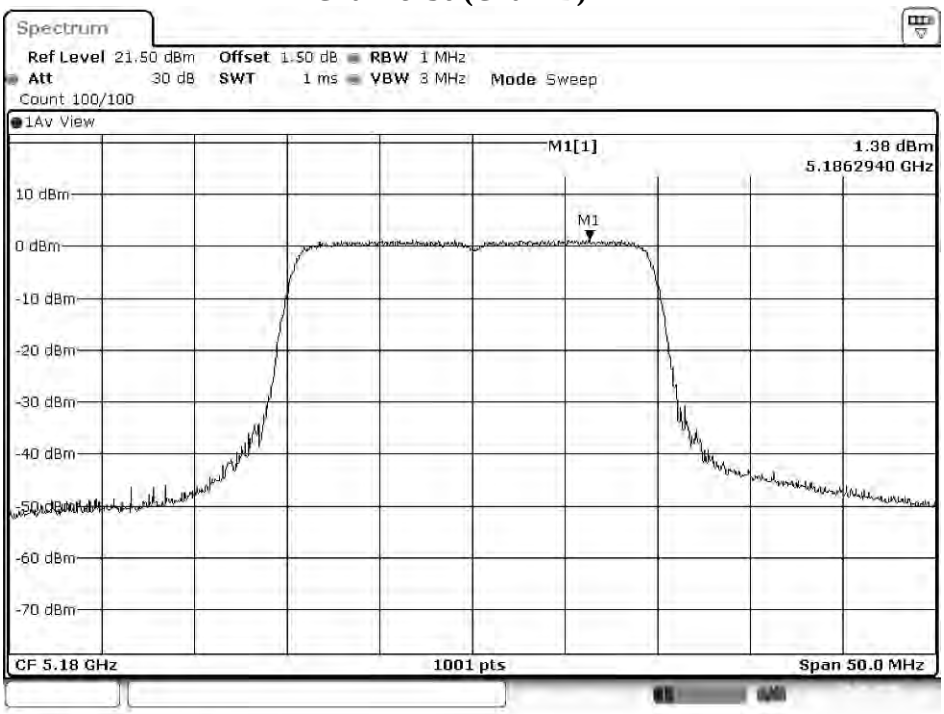
Note:

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

Channel 36 (Chain A)



Channel 36 (Chain B)



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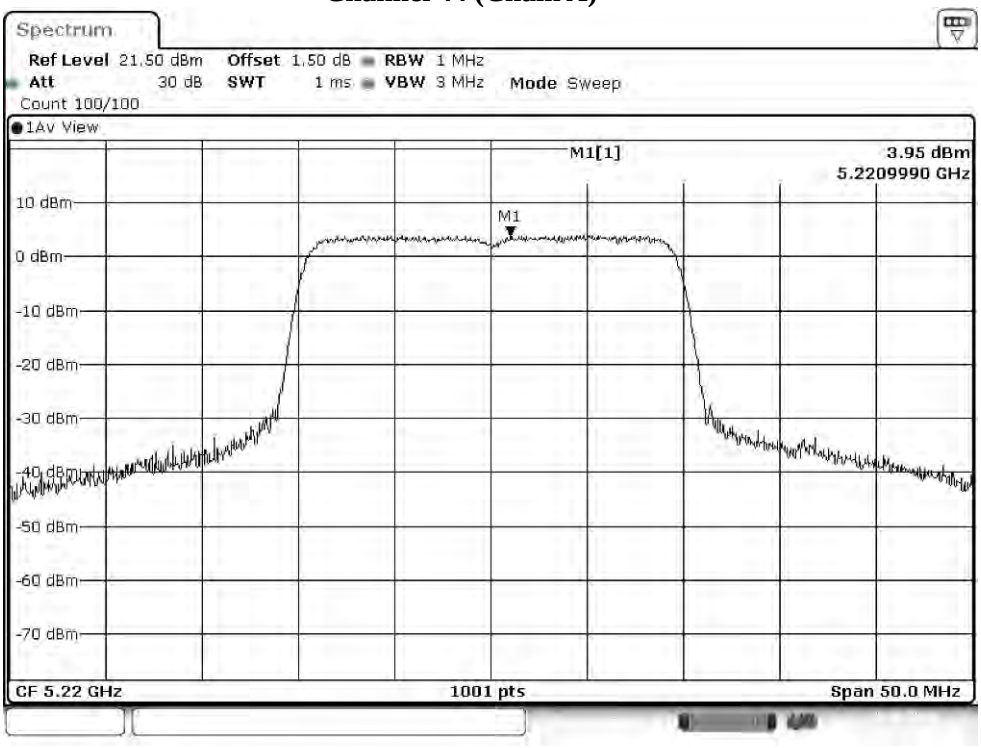
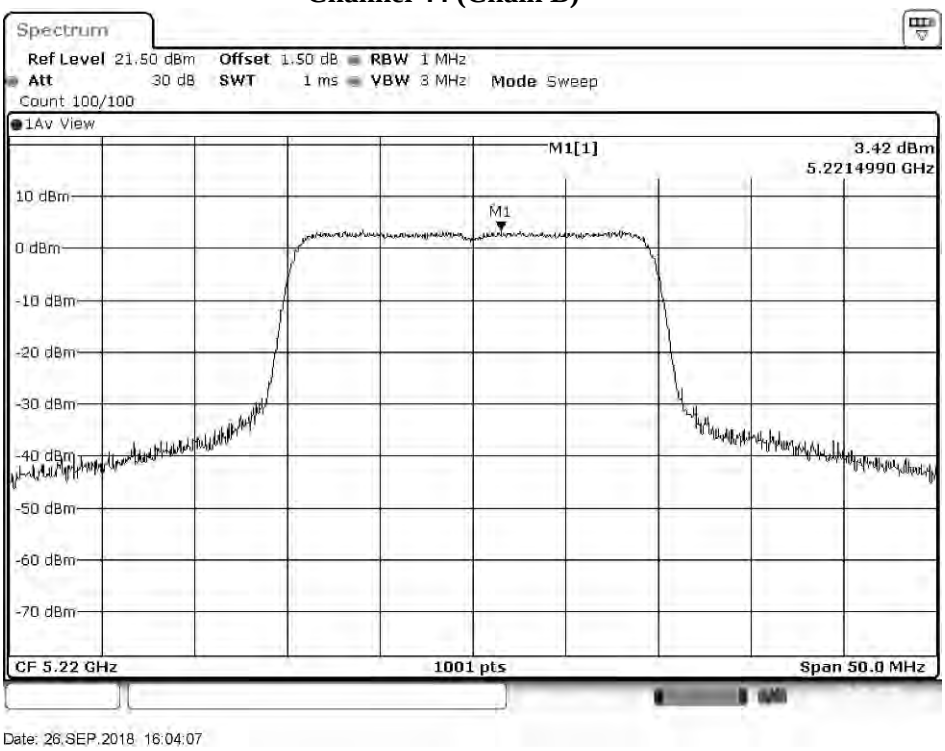
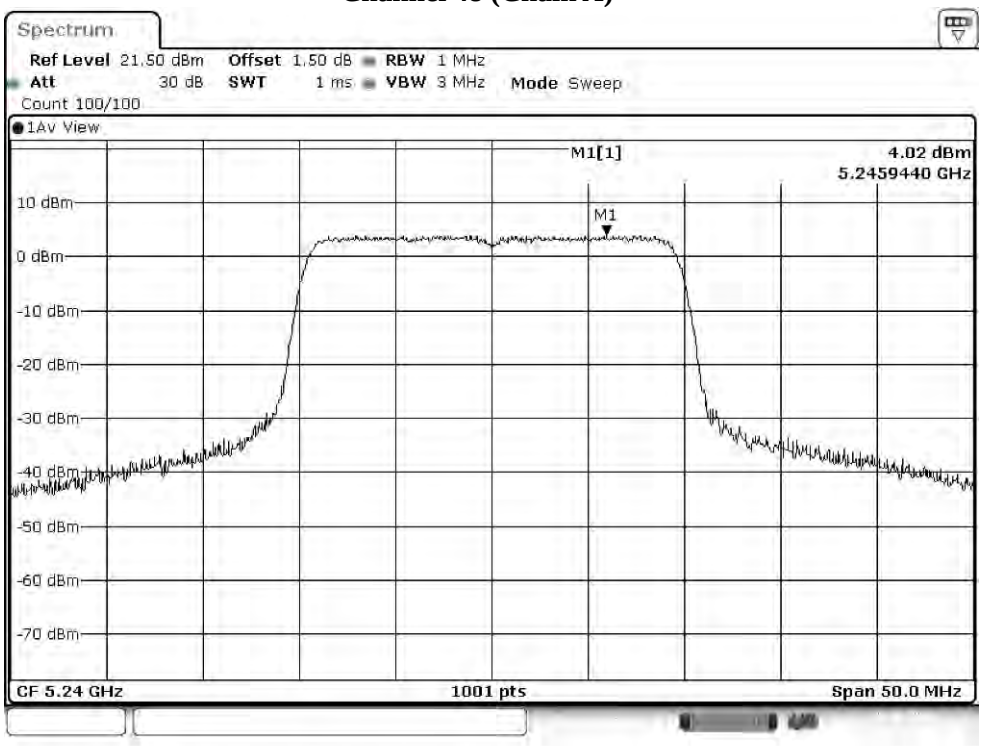
Channel 44 (Chain A)



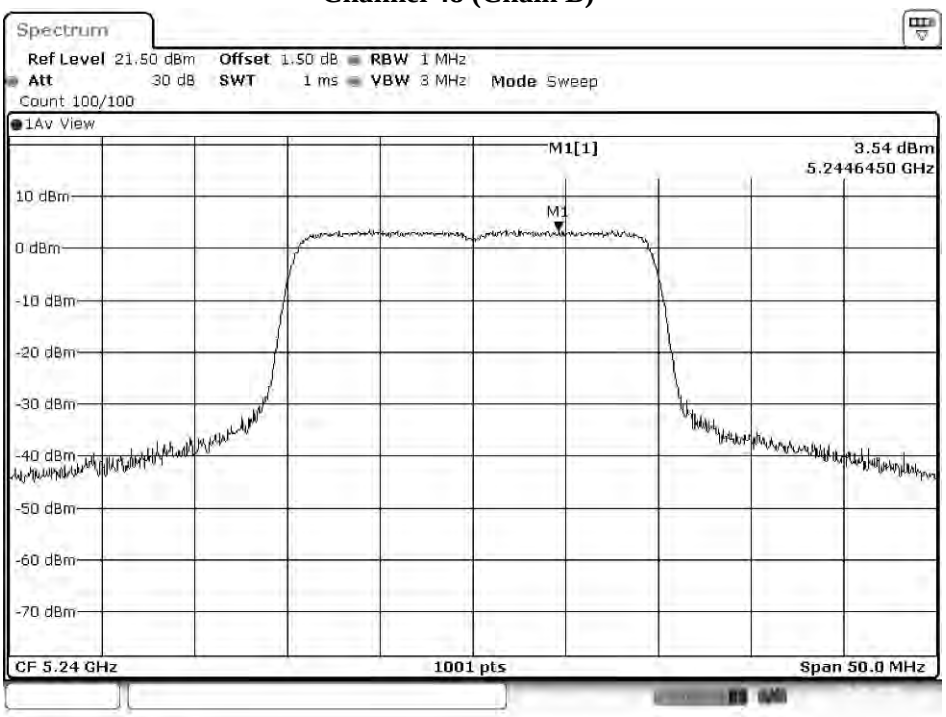
Channel 44 (Chain B)



Channel 48 (Chain A)



Channel 48 (Chain B)



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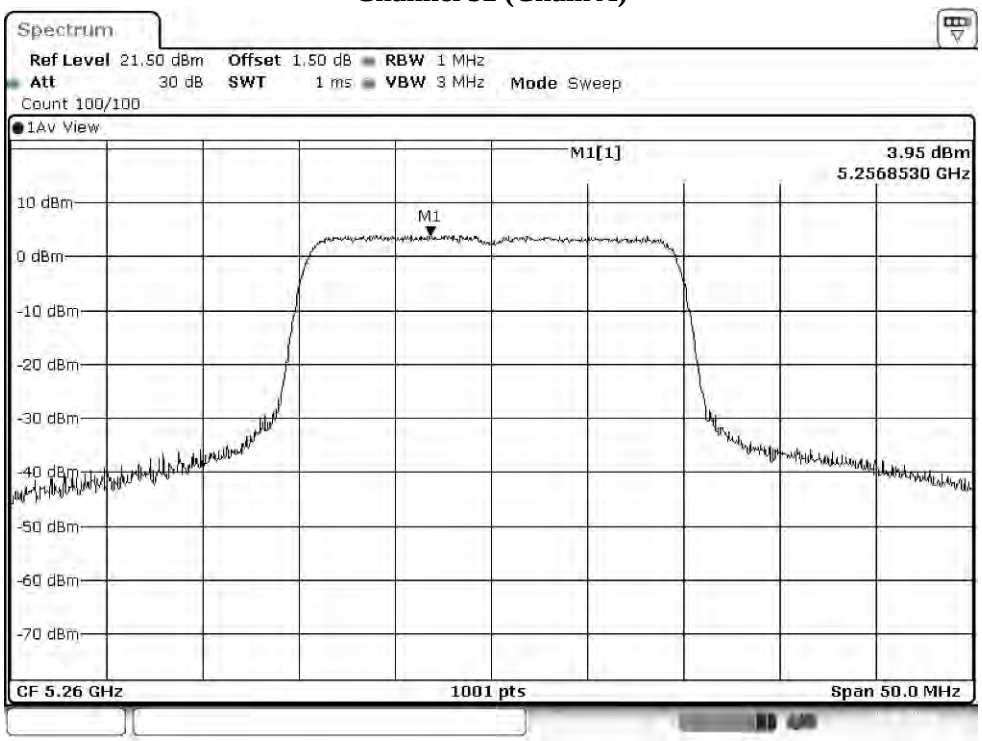
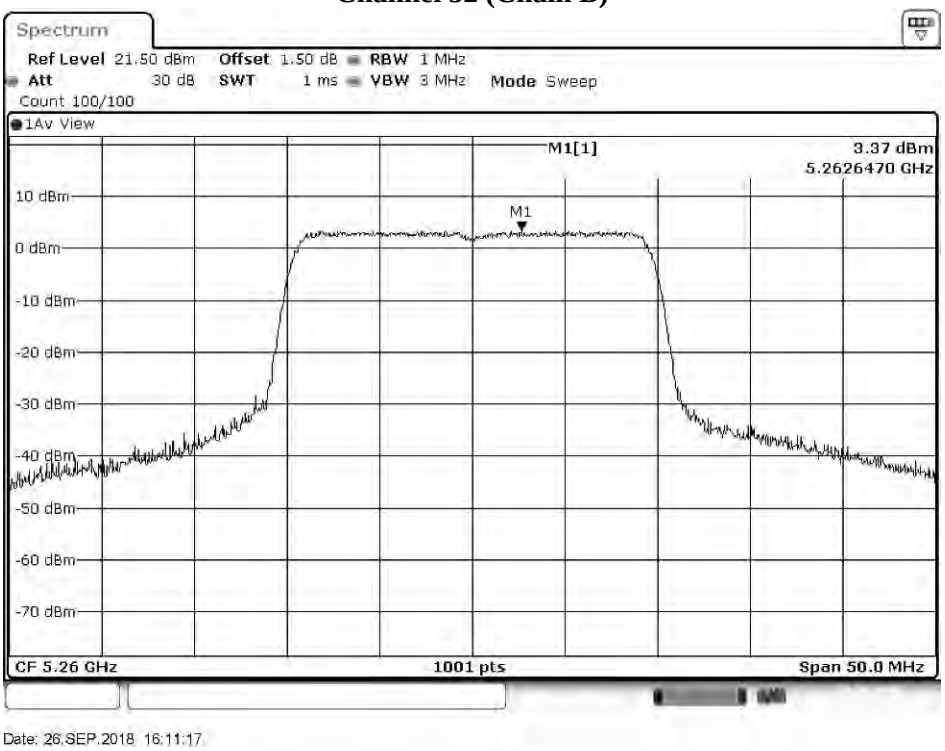
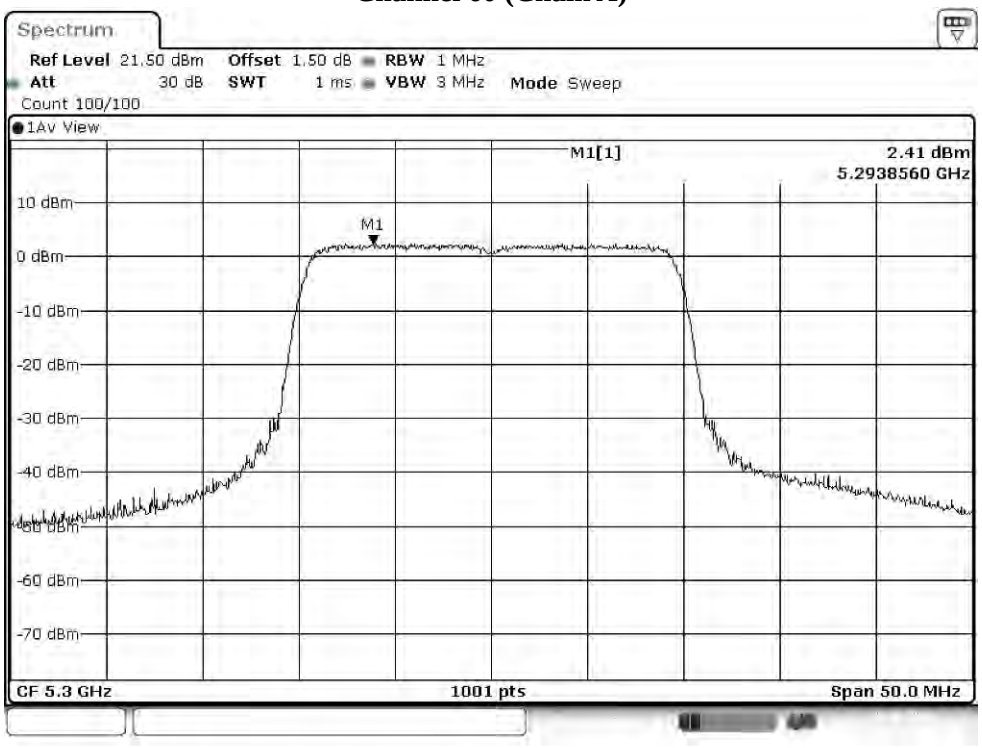
Channel 52 (Chain A)



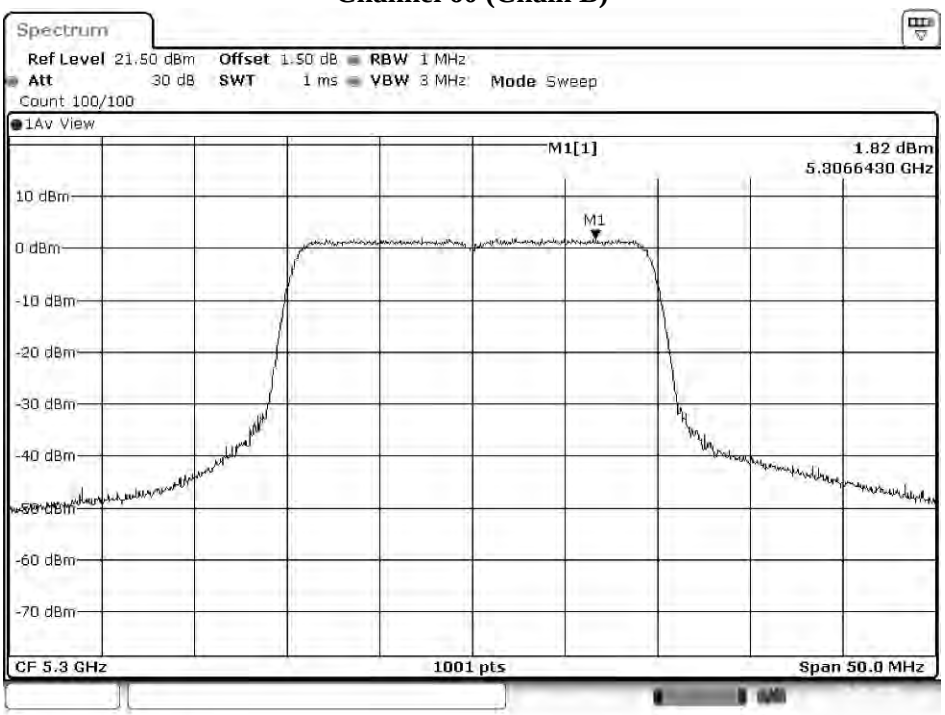
Channel 52 (Chain B)



Channel 60 (Chain A)



Channel 60 (Chain B)



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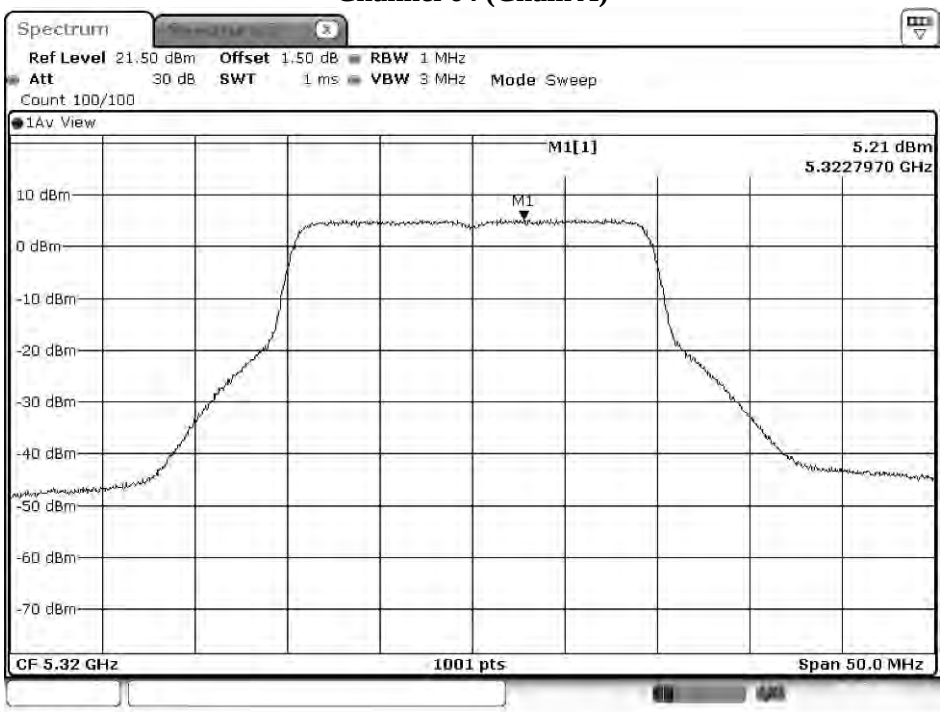
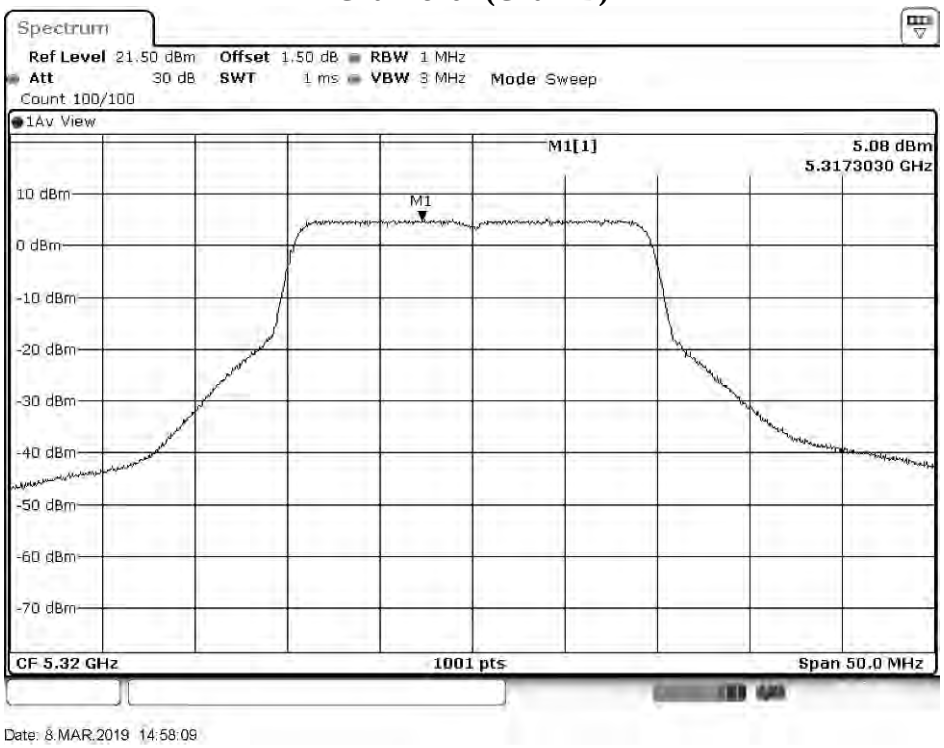
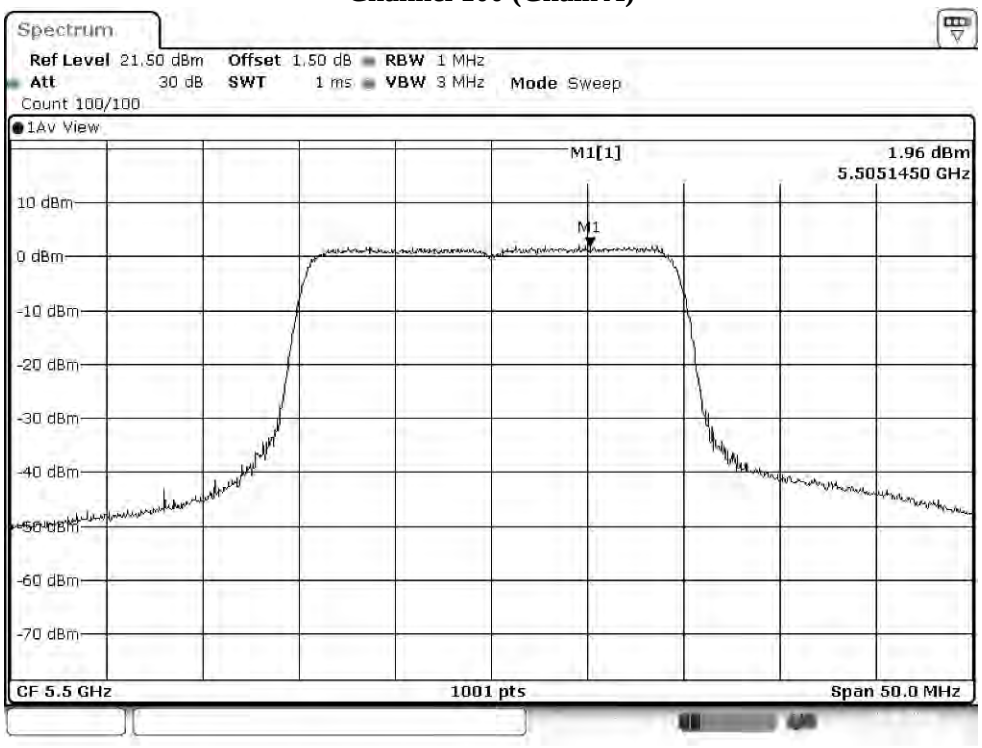
Channel 64 (Chain A)



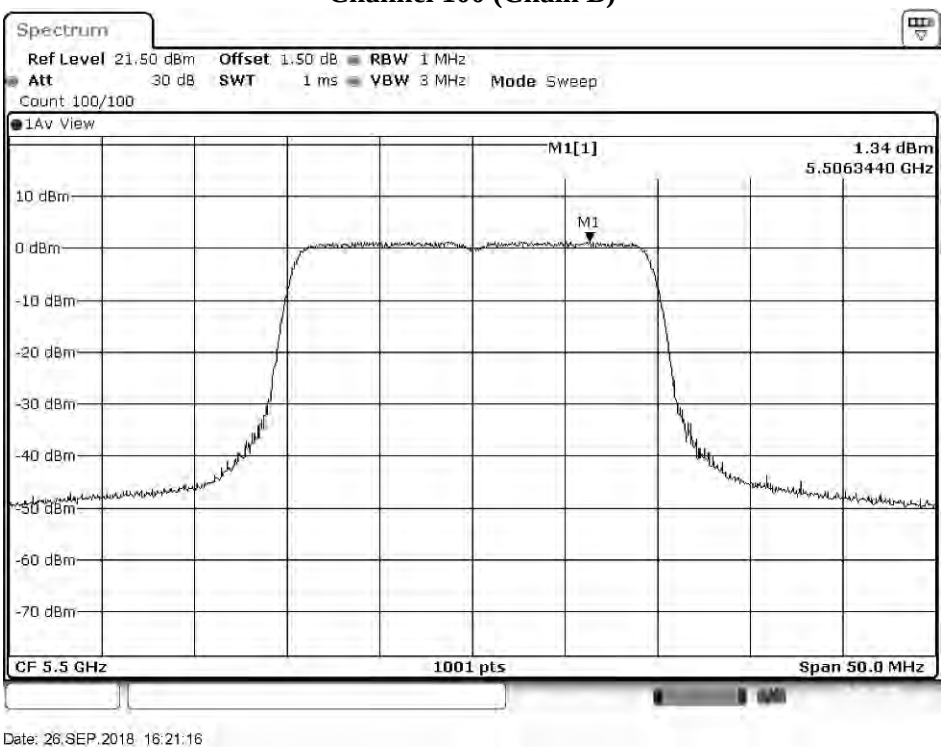
Channel 64 (Chain B)



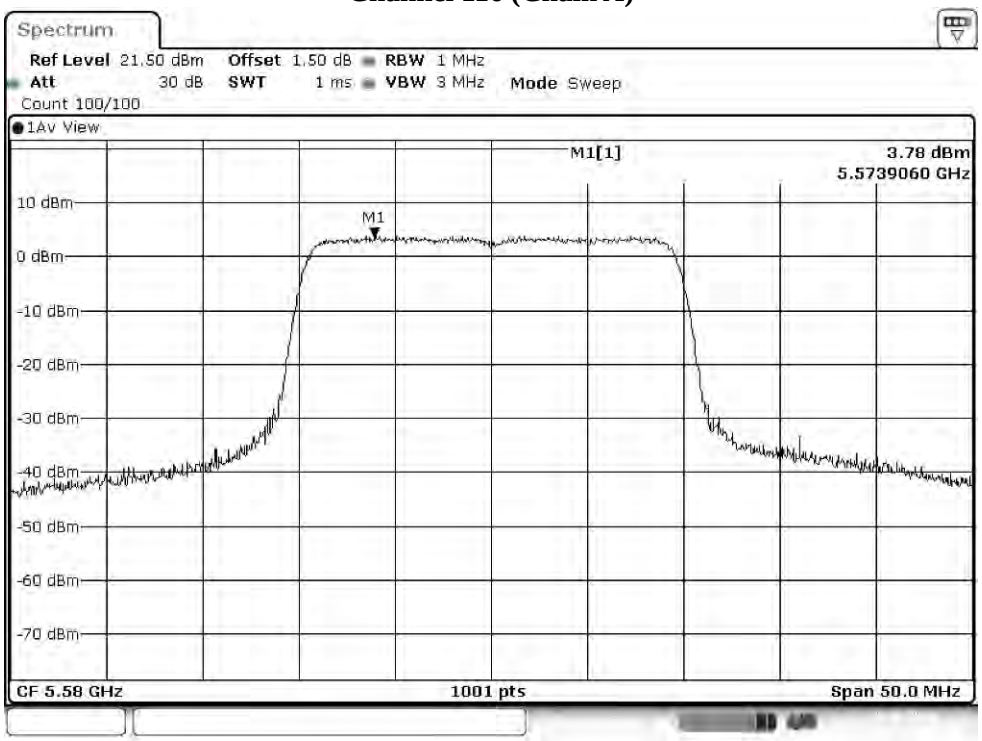
Channel 100 (Chain A)



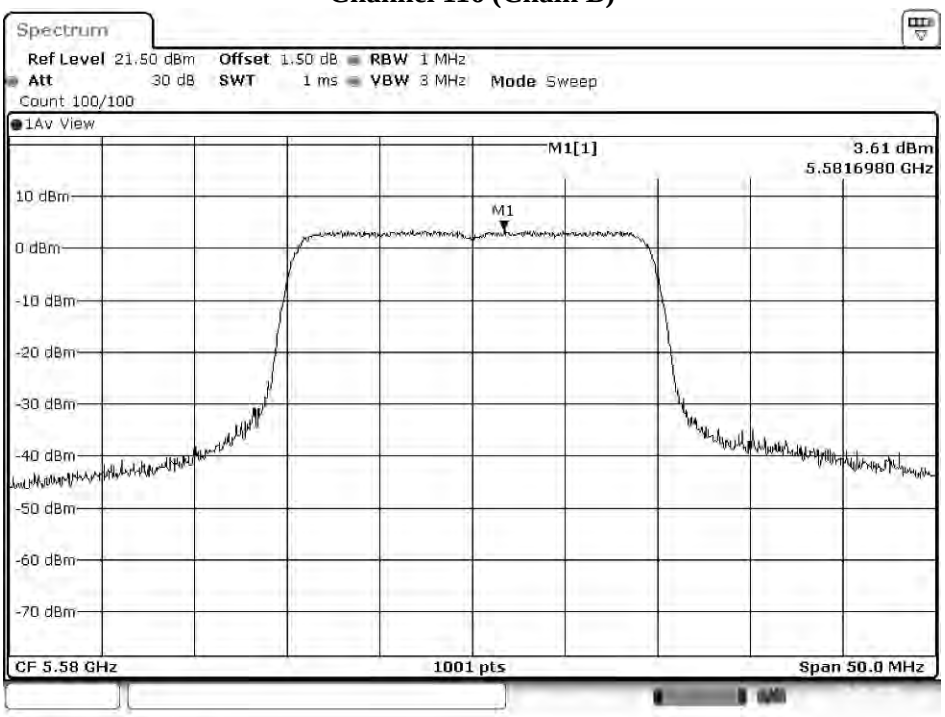
Channel 100 (Chain B)



Channel 116 (Chain A)

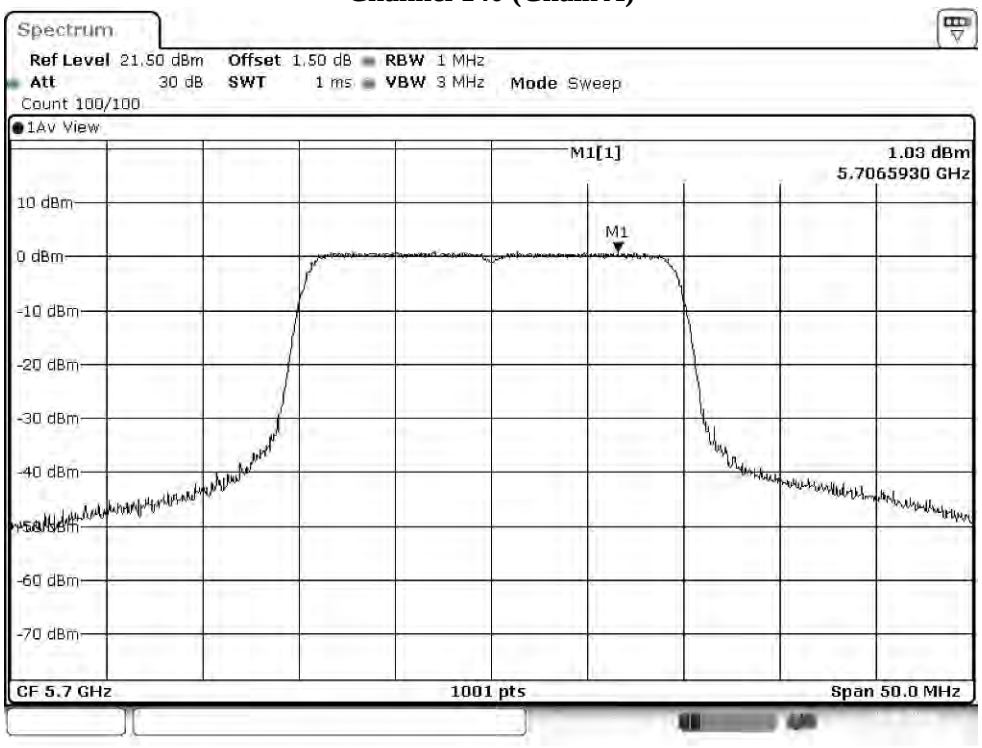


Channel 116 (Chain B)

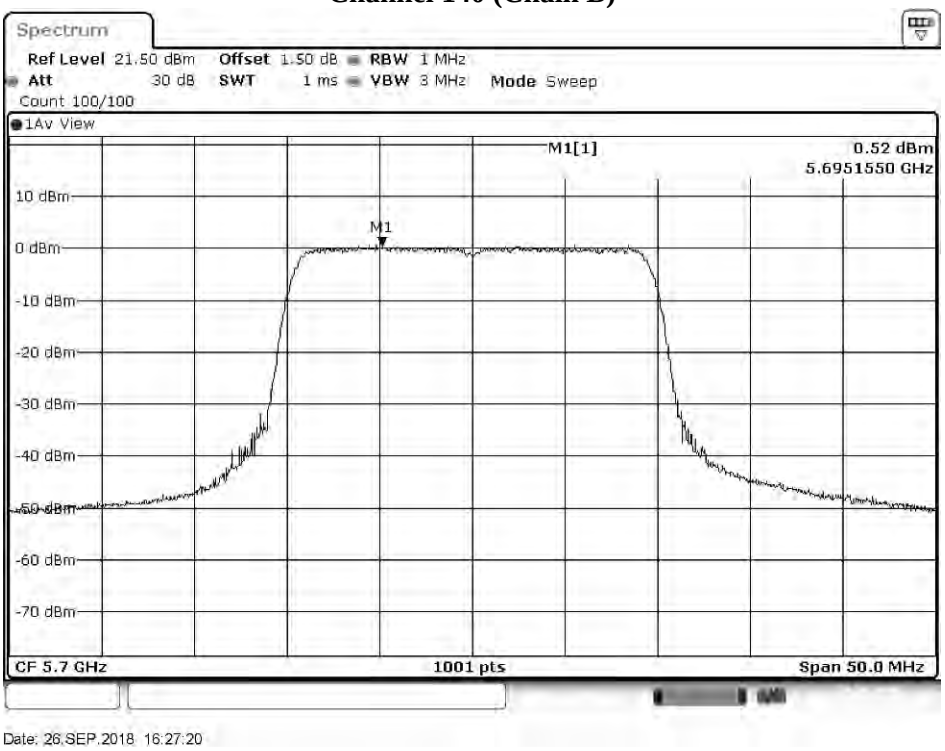


Date: 26.SEP.2018 16:24:18

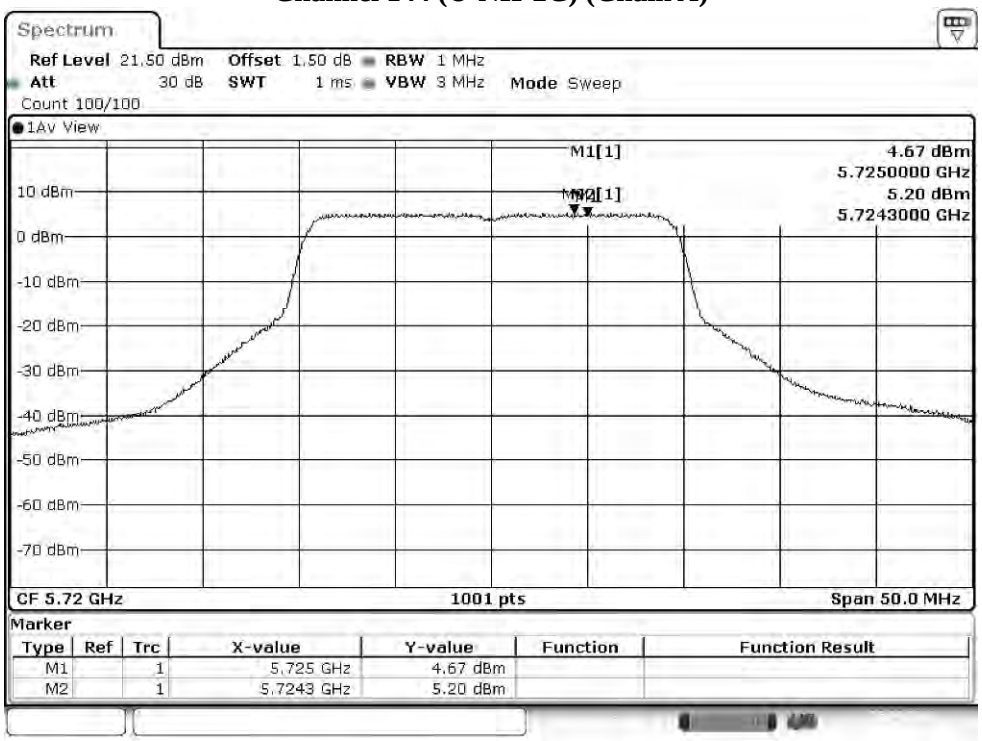
Channel 140 (Chain A)



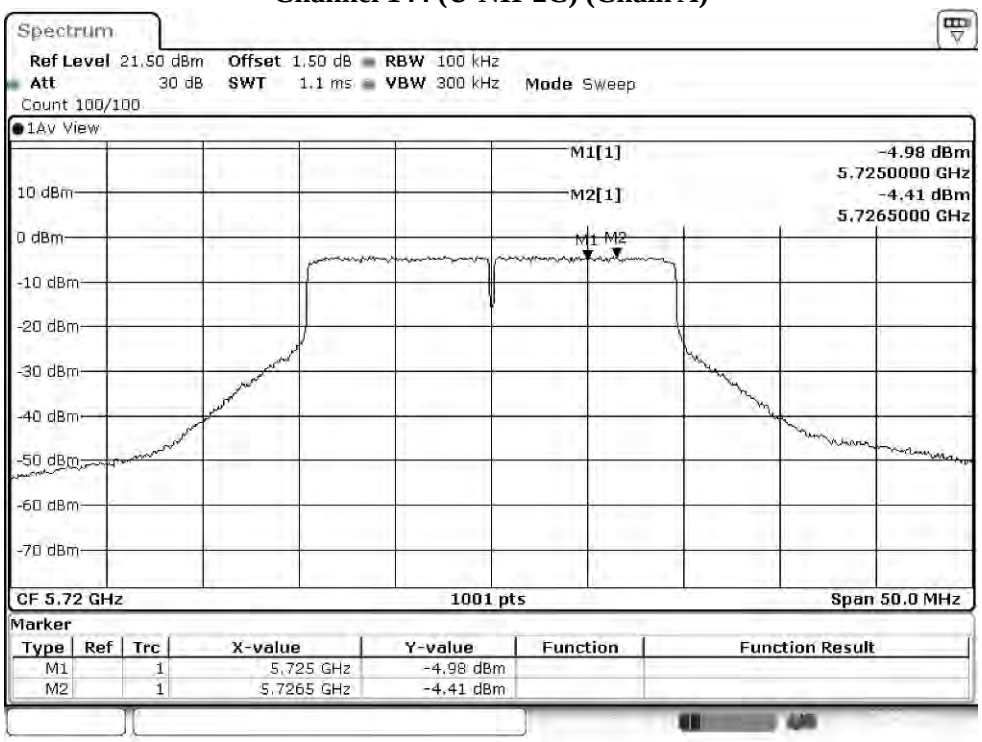
Channel 140 (Chain B)



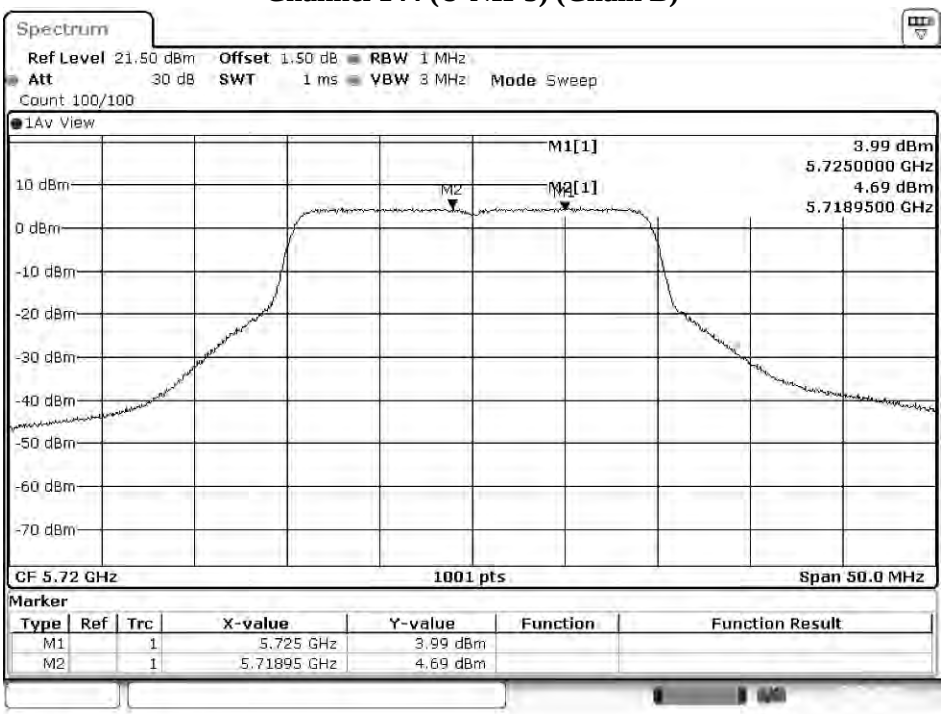
Channel 144 (U-NII-2C) (Chain A)



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



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



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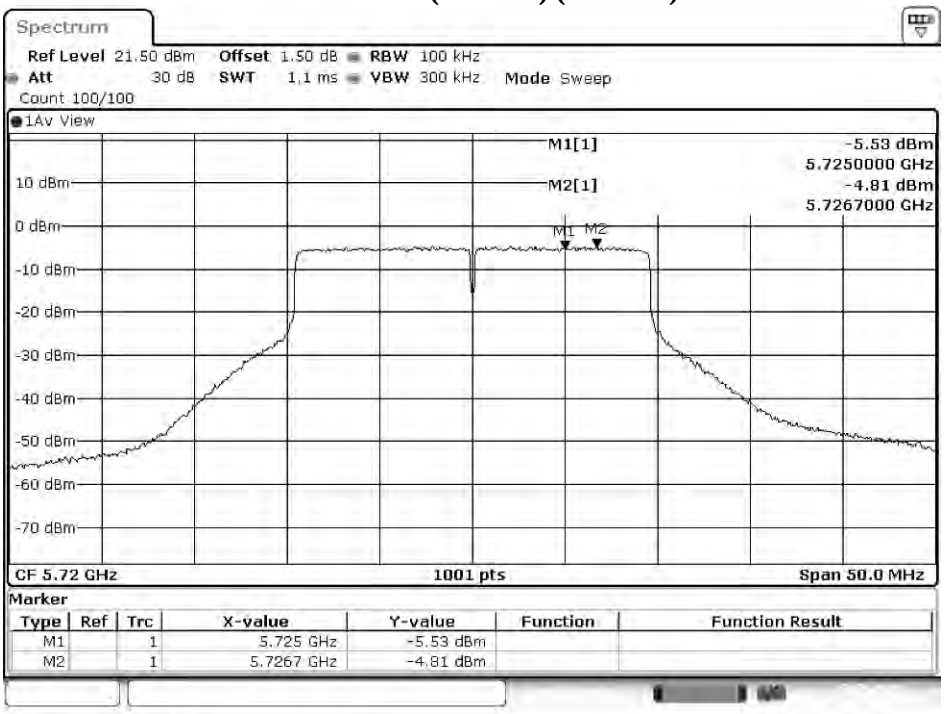
Channel 144 (U-NII-3) (Chain B)



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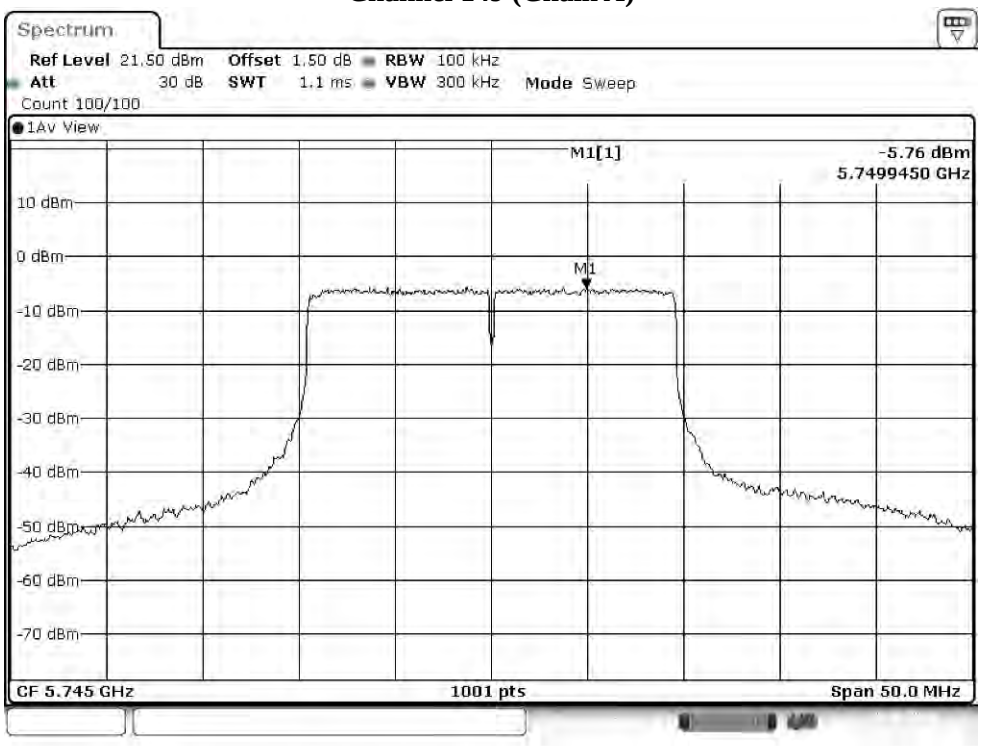
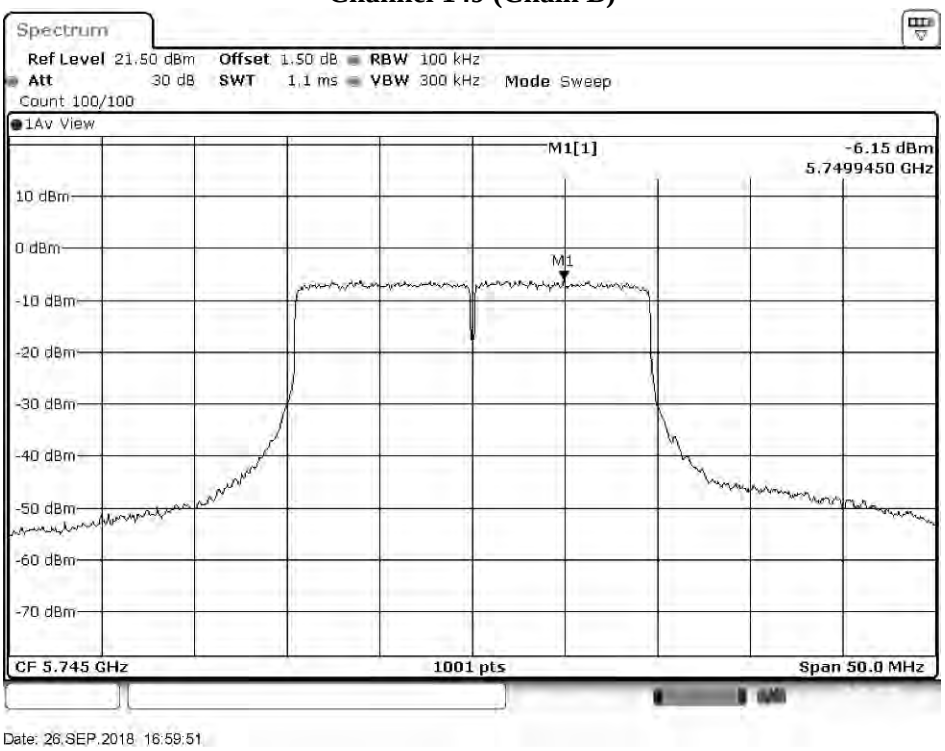
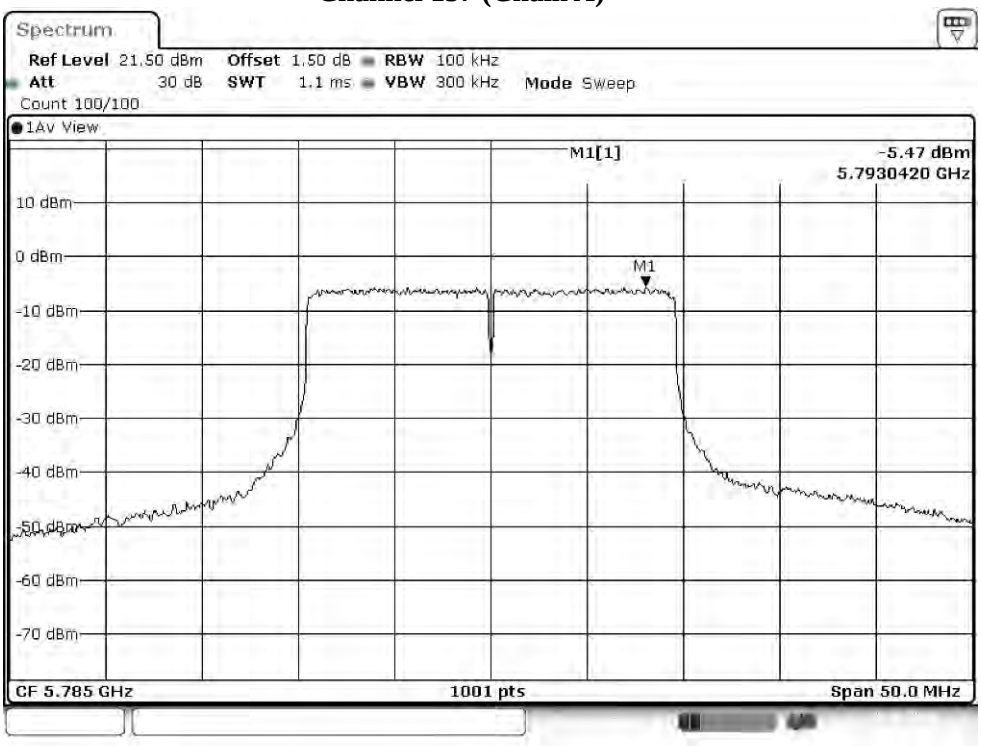
Channel 149 (Chain A)



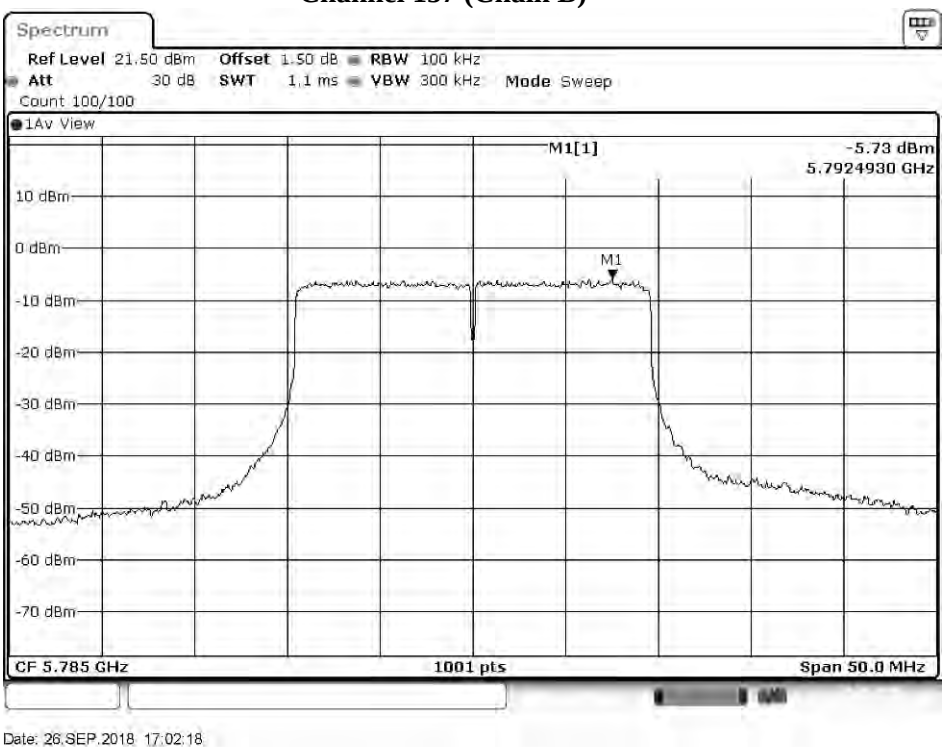
Channel 149 (Chain B)



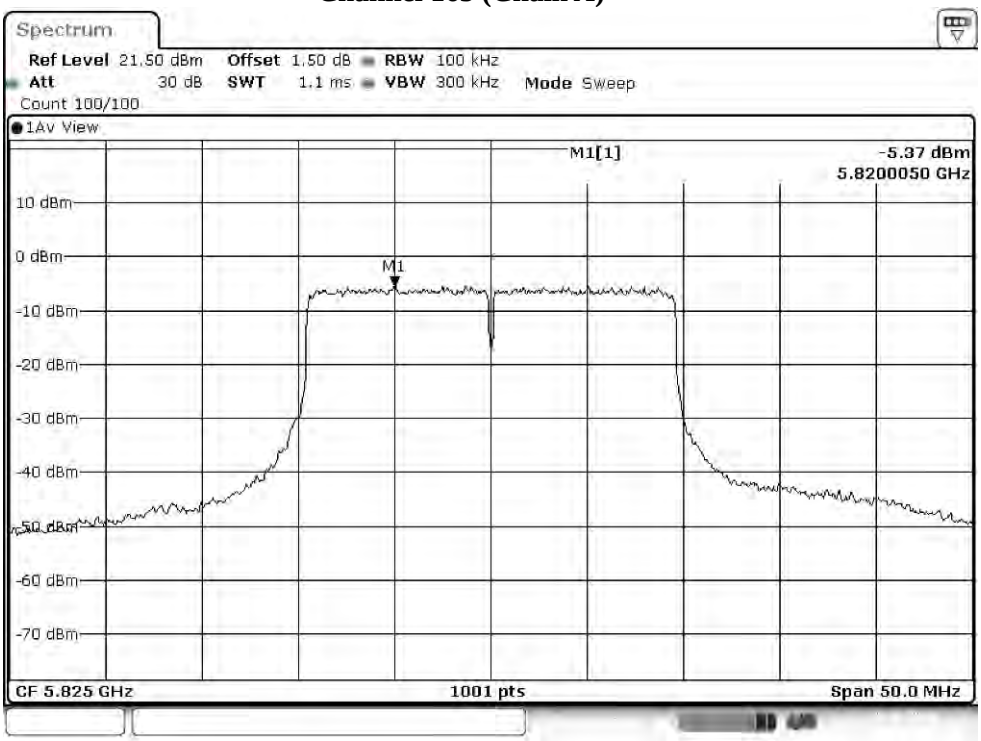
Channel 157 (Chain A)



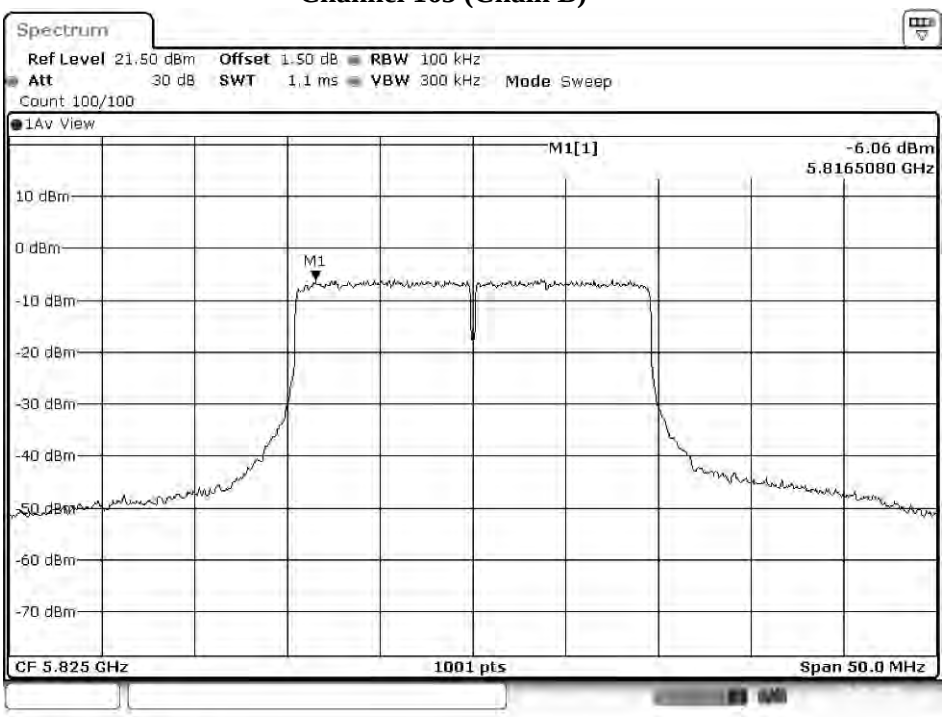
Channel 157 (Chain B)



Channel 165 (Chain A)



Channel 165 (Chain B)



Date: 26.SEP.2018 17:04:33

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201D2W　　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：108 年 03 月 08 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	-1.63	1.38	<11	Pass
		B	-2.28	0.73	<11	Pass
46	5230	A	-0.06	2.95	<11	Pass
		B	-0.27	2.74	<11	Pass
54	5270	A	-0.81	2.20	<11	Pass
		B	-1.31	1.70	<11	Pass
62	5310	A	2.36	5.37	<11	Pass
		B	2.02	5.03	<11	Pass
102	5510	A	0.26	3.27	<11	Pass
		B	0.35	3.36	<11	Pass
110	5550	A	-1.74	1.27	<11	Pass
		B	-2.01	1.00	<11	Pass
134	5670	A	2.50	5.51	<11	Pass
		B	2.17	5.18	<11	Pass

Note:

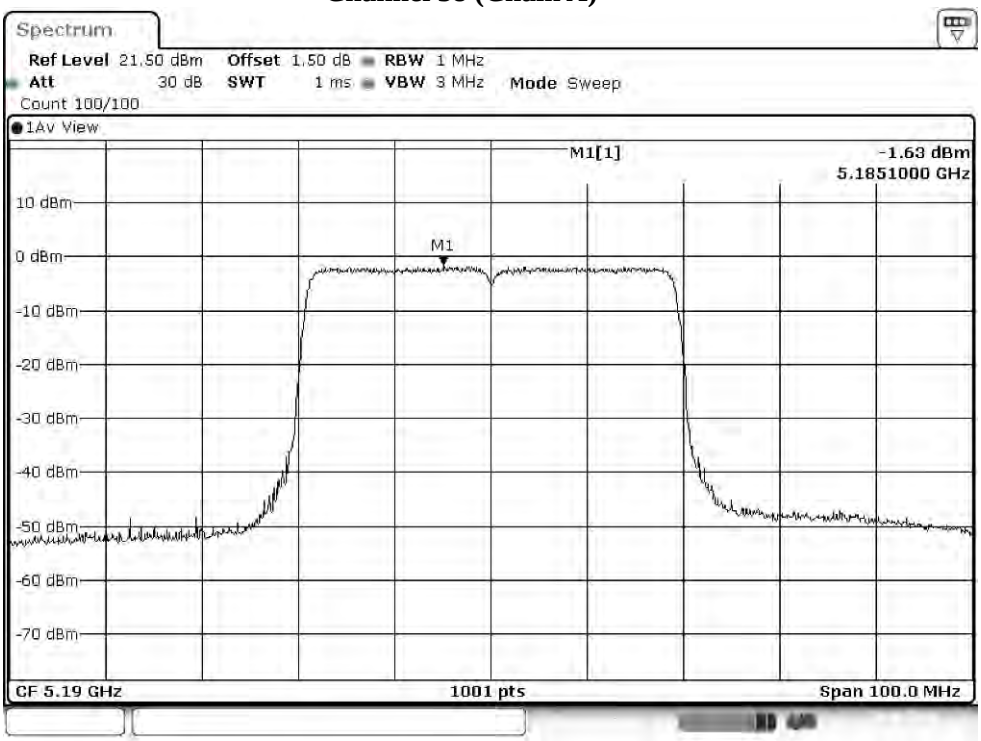
The quantity 10*log 2 (two antennas) is added to the spectrum peak value according to document 662911 D01.

Channel Number	Frequency (MHz)	Chain (dBm)	PPSD (dBm)	BWCF (dB)	Total PPSD (dBm)	Required Limit (dBm)	Result
142 (U-NII-2C)	5710	A	2.64	--	5.65	<11	Pass
		B	2.37	--	5.38	<11	Pass
142 (U-NII-3)	5710	A	-6.87	6.98	3.12	<30	Pass
		B	-7.21	6.98	2.78	<30	Pass
151	5755	A	-8.42	6.98	1.57	<30	Pass
		B	-8.64	6.98	1.35	<30	Pass
159	5795	A	-8.66	6.98	1.33	<30	Pass
		B	-8.59	6.98	1.40	<30	Pass

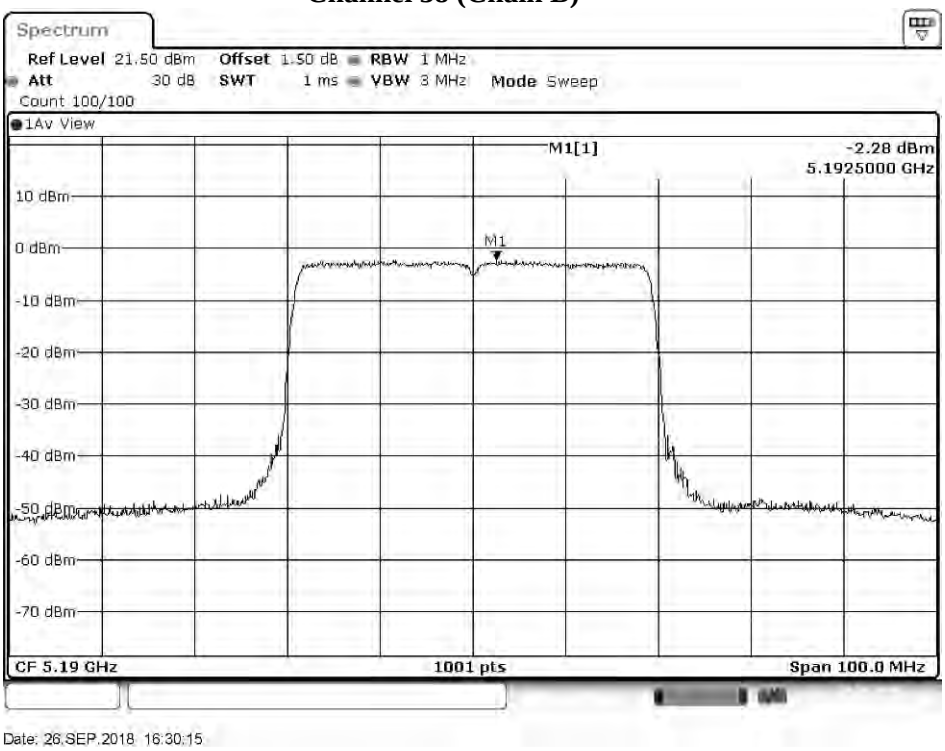
Note:

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

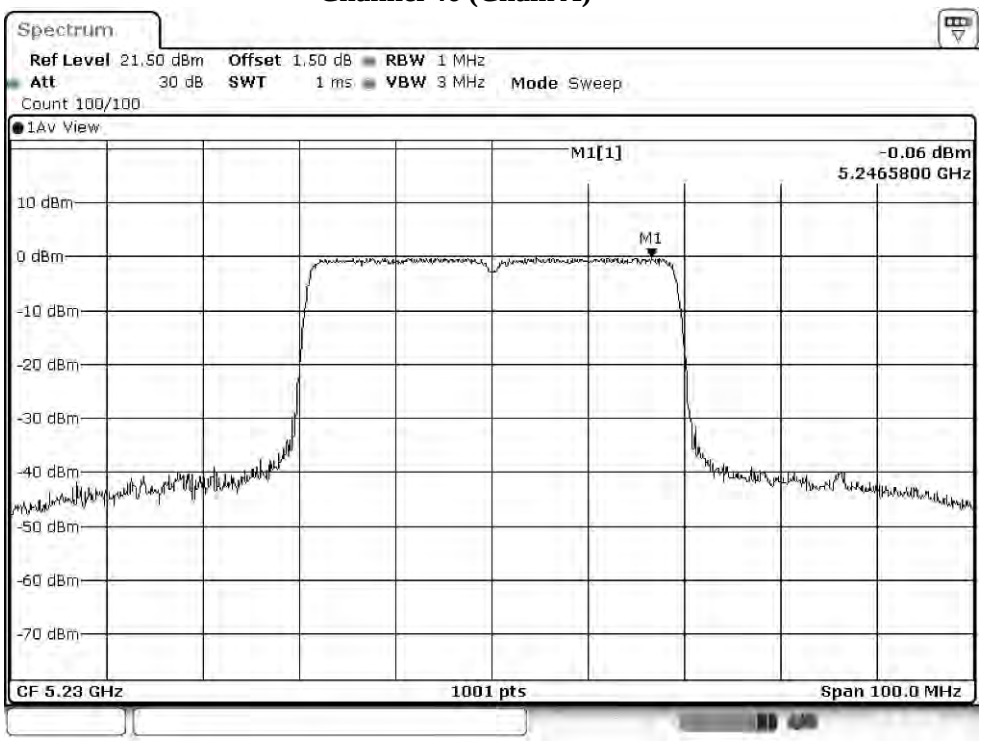
Channel 38 (Chain A)



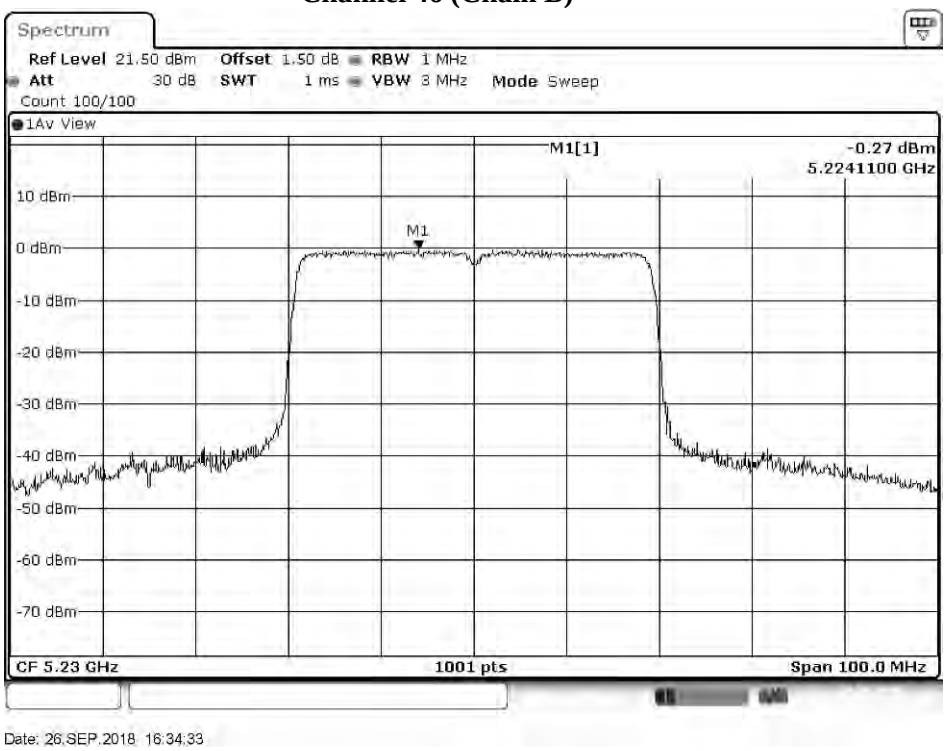
Channel 38 (Chain B)



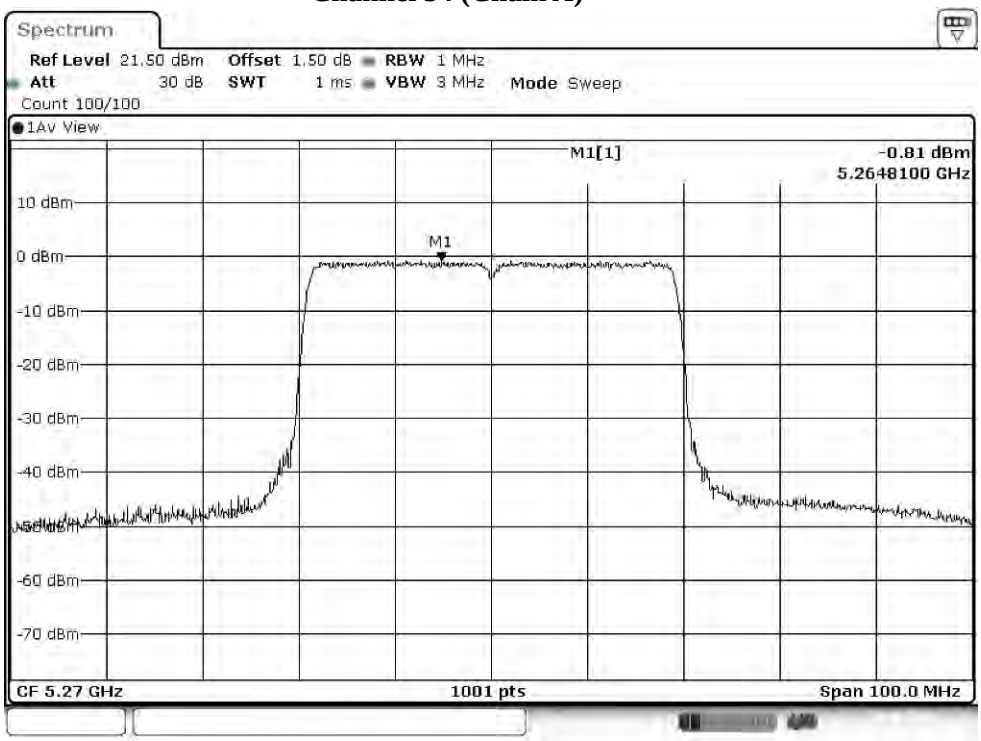
Channel 46 (Chain A)



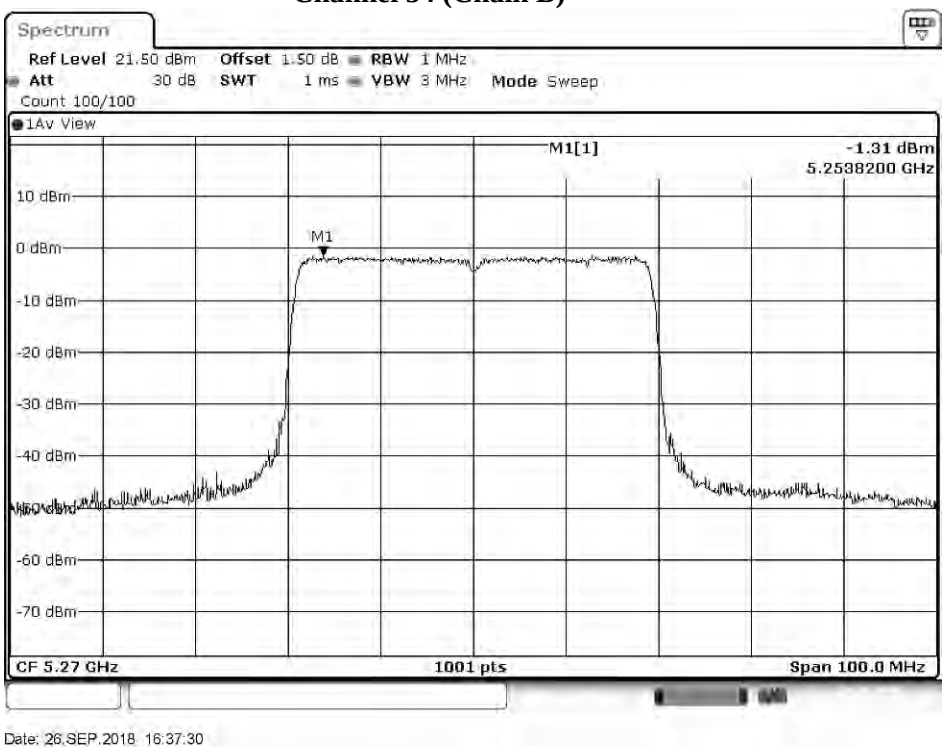
Channel 46 (Chain B)



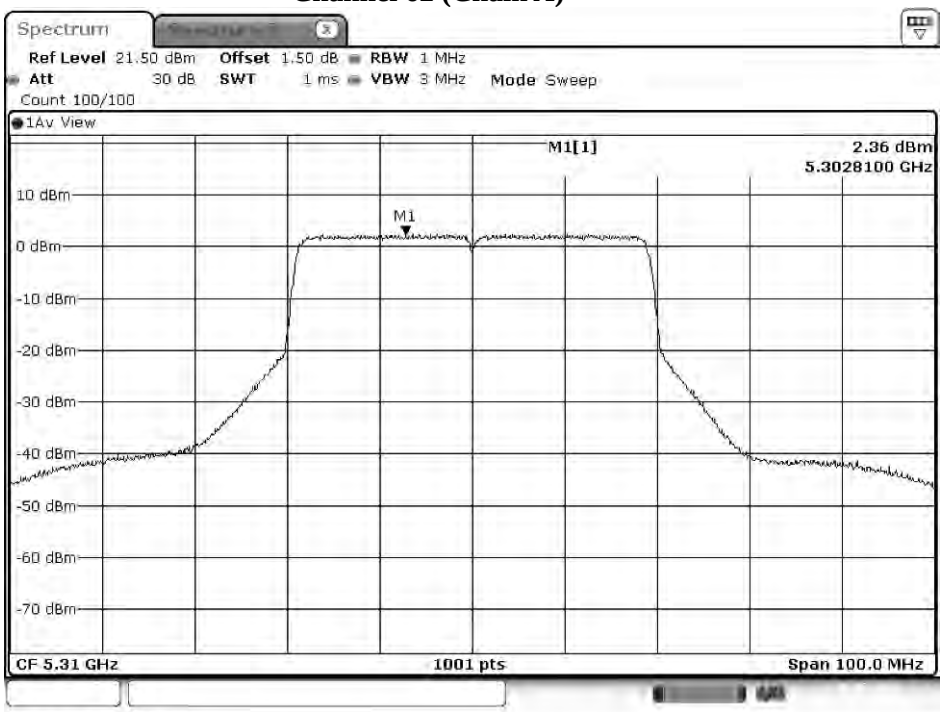
Channel 54 (Chain A)



Channel 54 (Chain B)



Channel 62 (Chain A)



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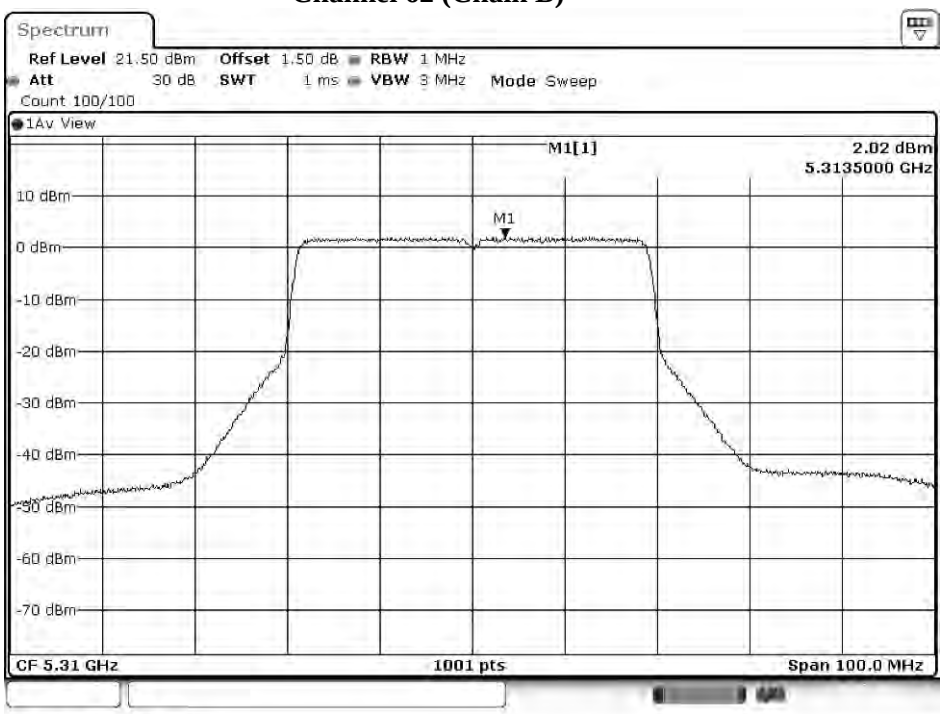
Channel 62 (Chain B)



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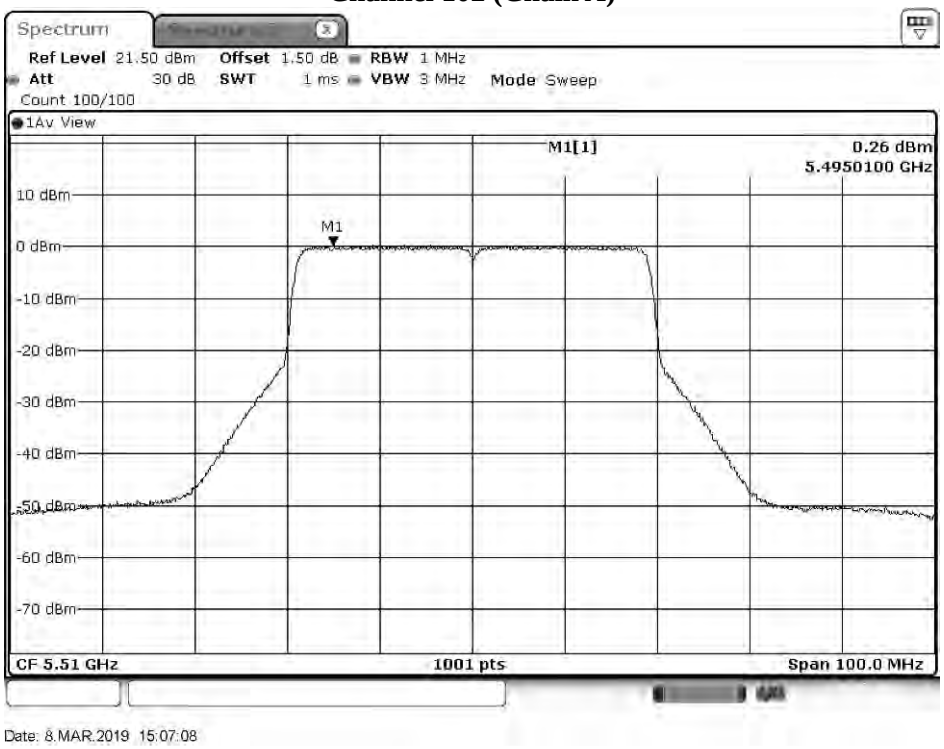
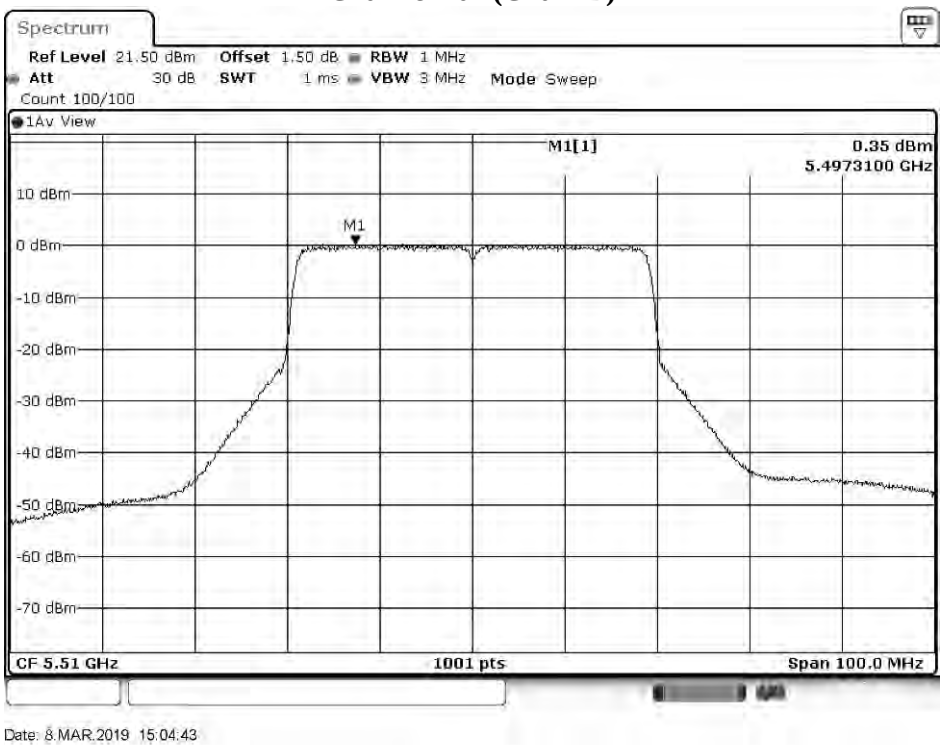
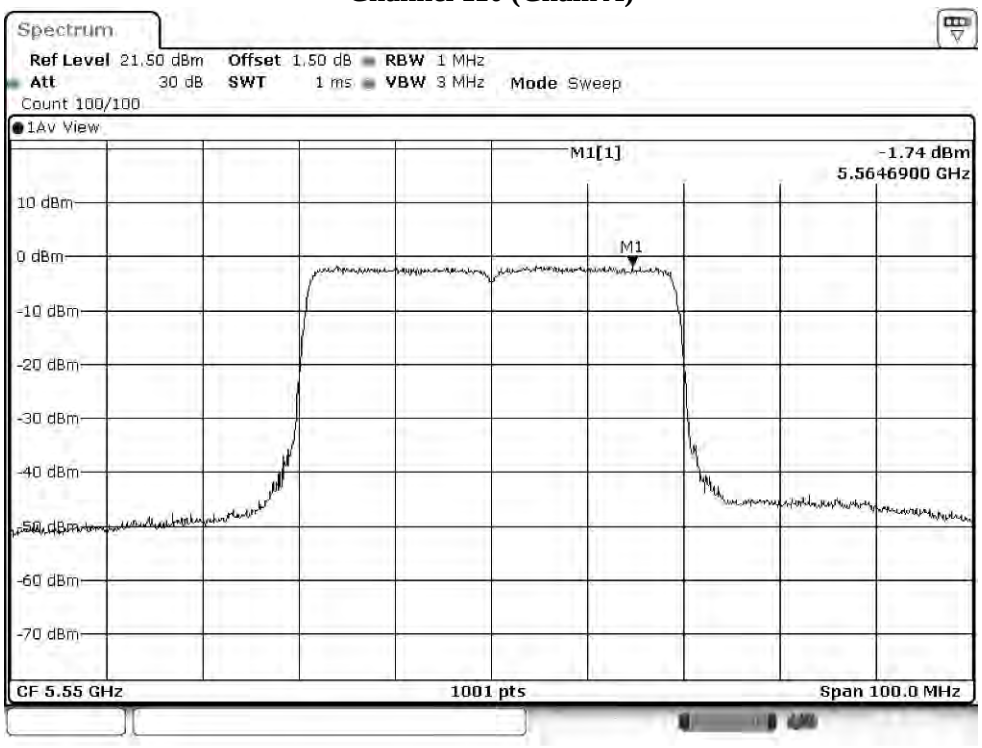
Channel 102 (Chain A)



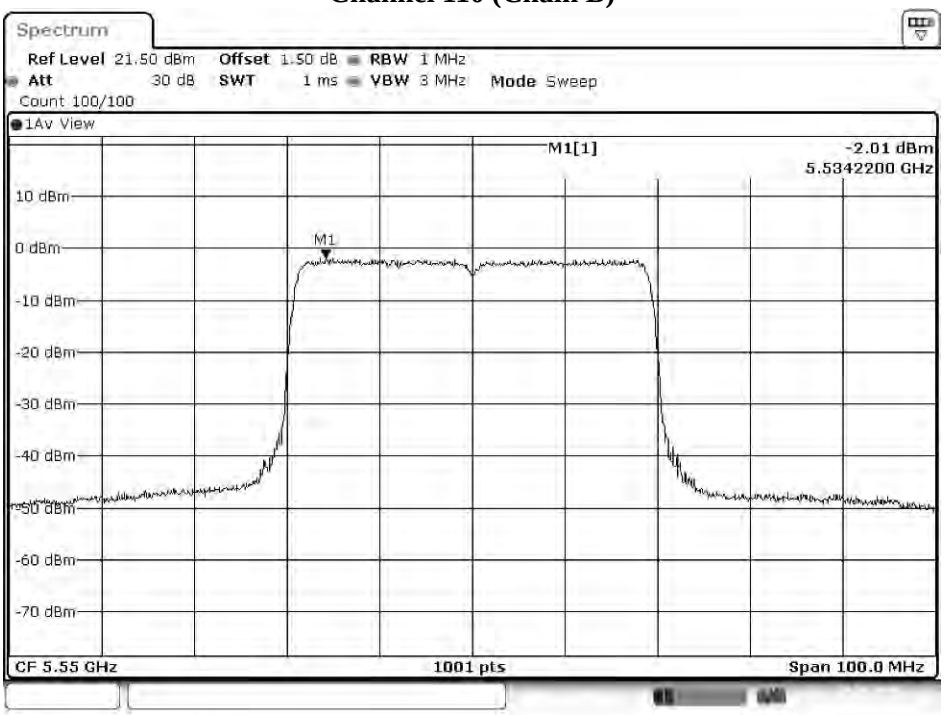
Channel 102 (Chain B)



Channel 110 (Chain A)



Channel 110 (Chain B)



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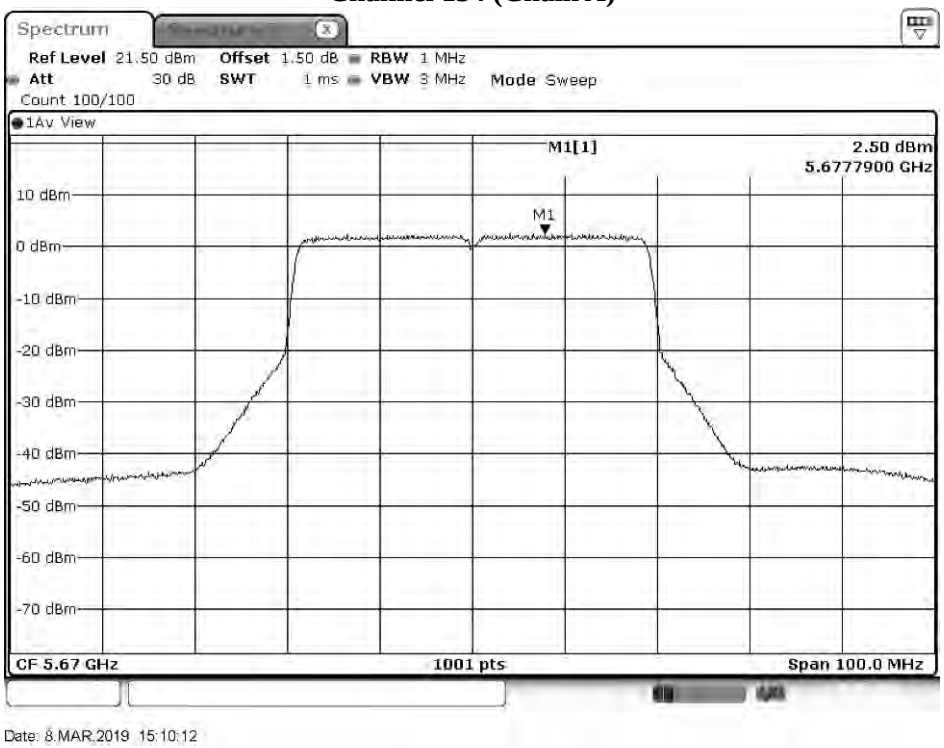
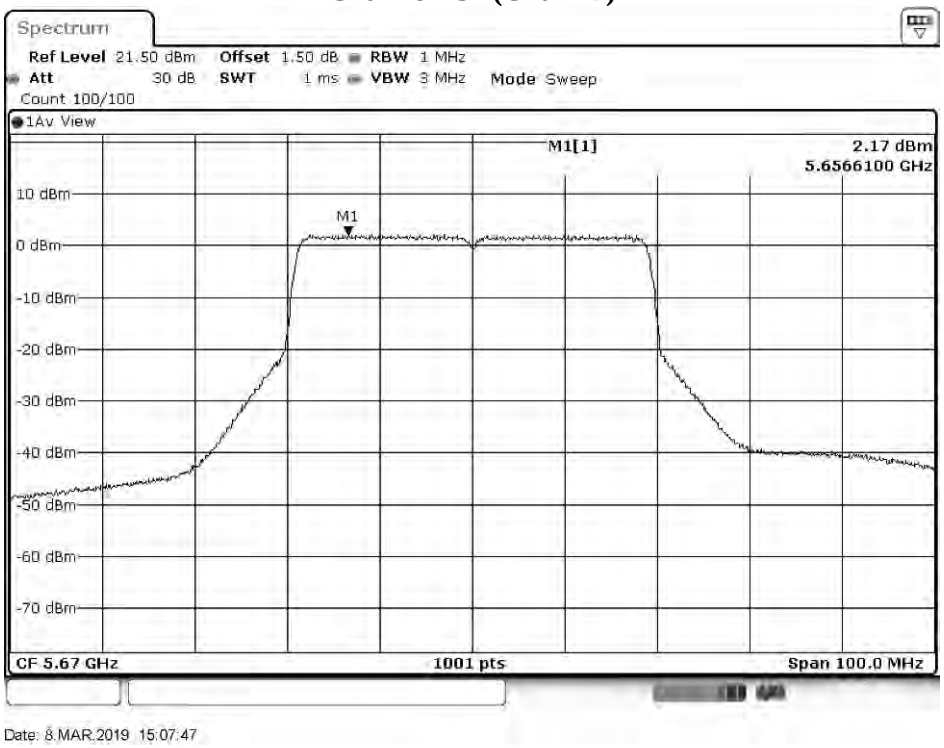
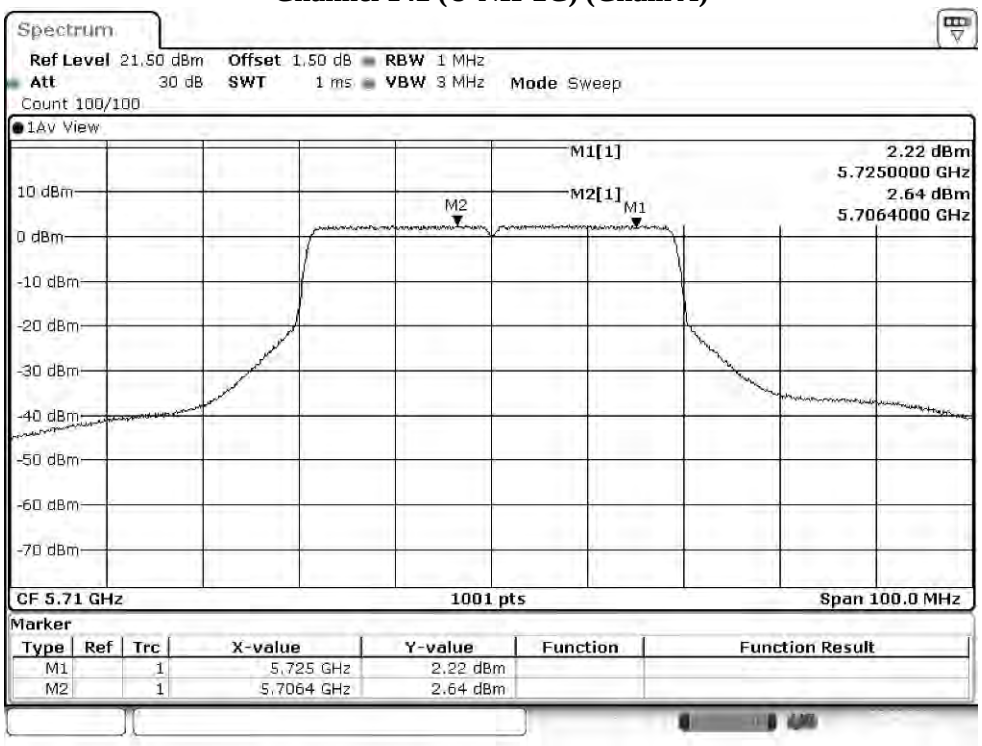
Channel 134 (Chain A)



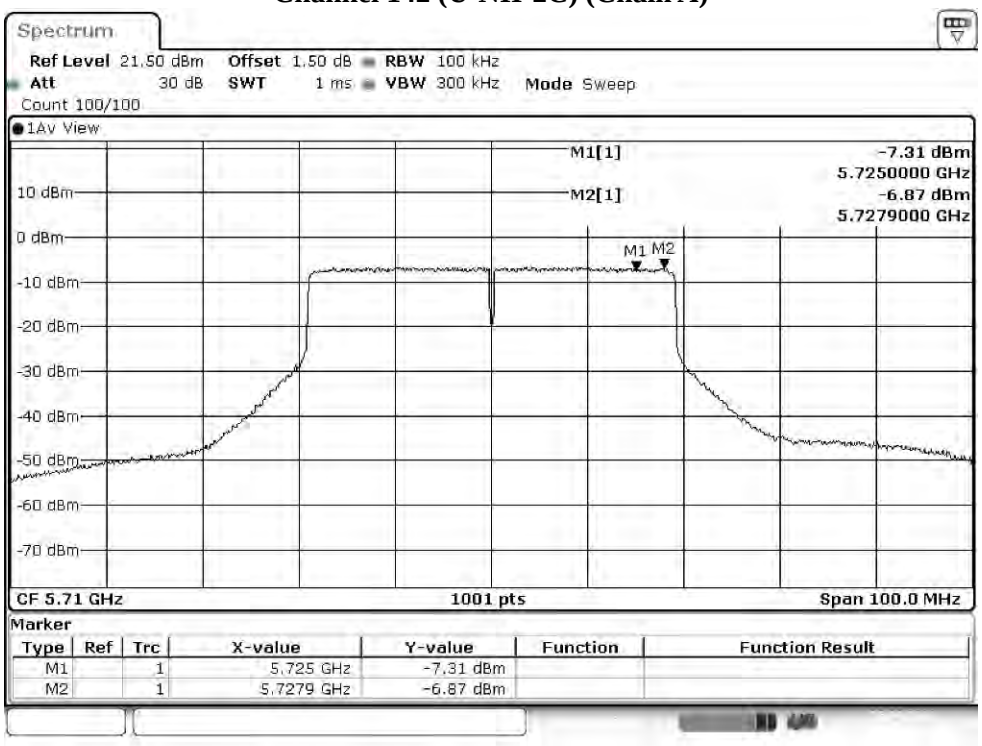
Channel 134 (Chain B)



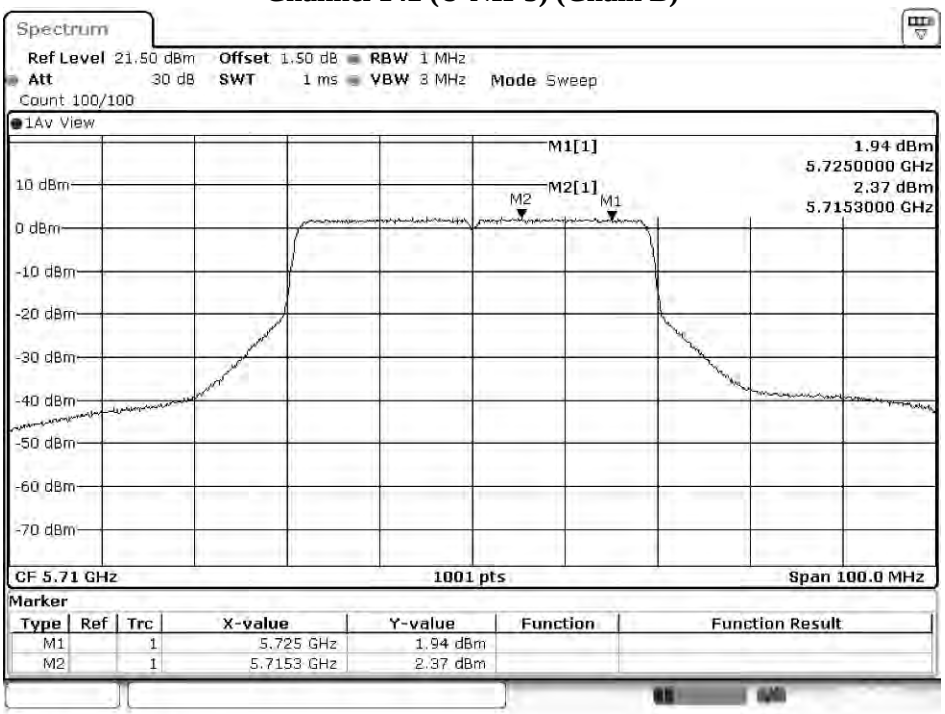
Channel 142 (U-NII-2C) (Chain A)



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



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



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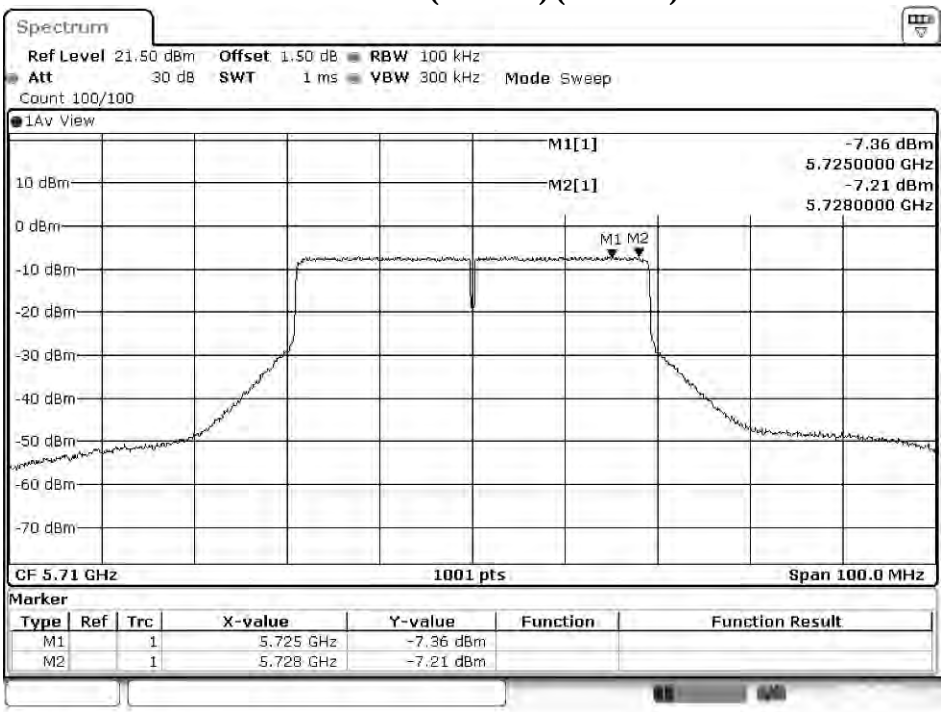
Channel 142 (U-NII-3) (Chain B)



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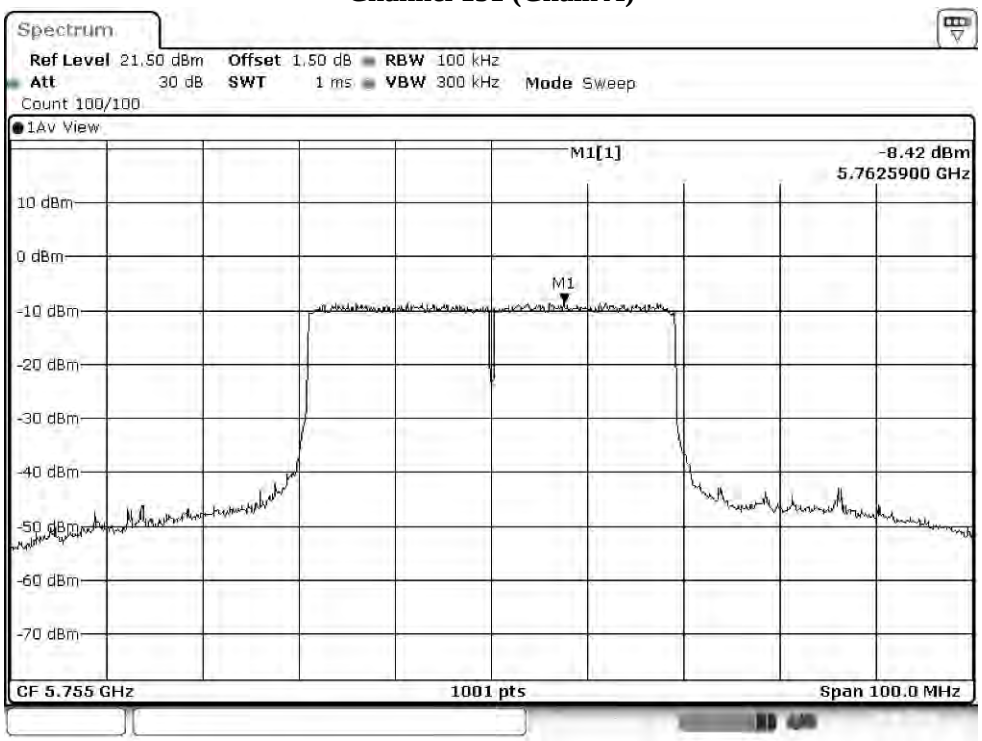
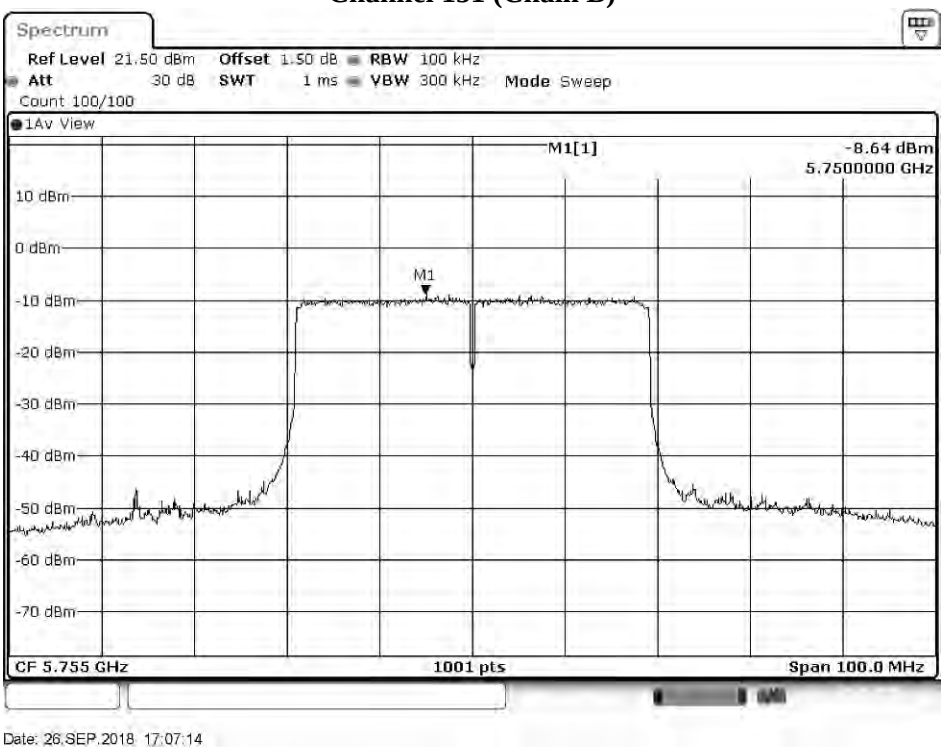
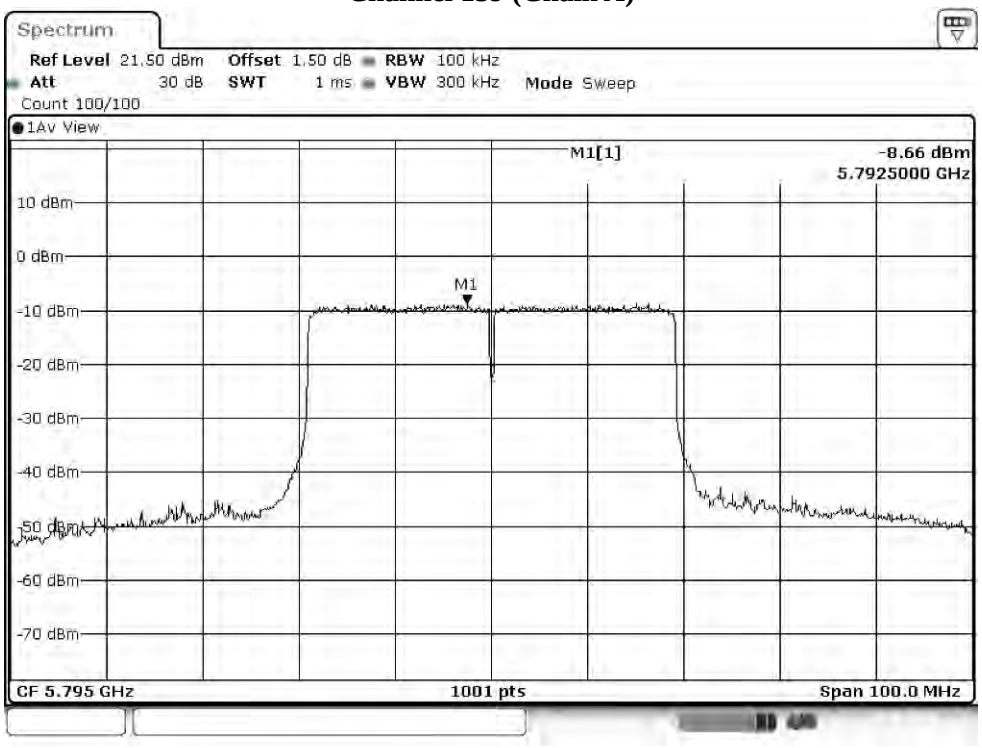
Channel 151 (Chain A)



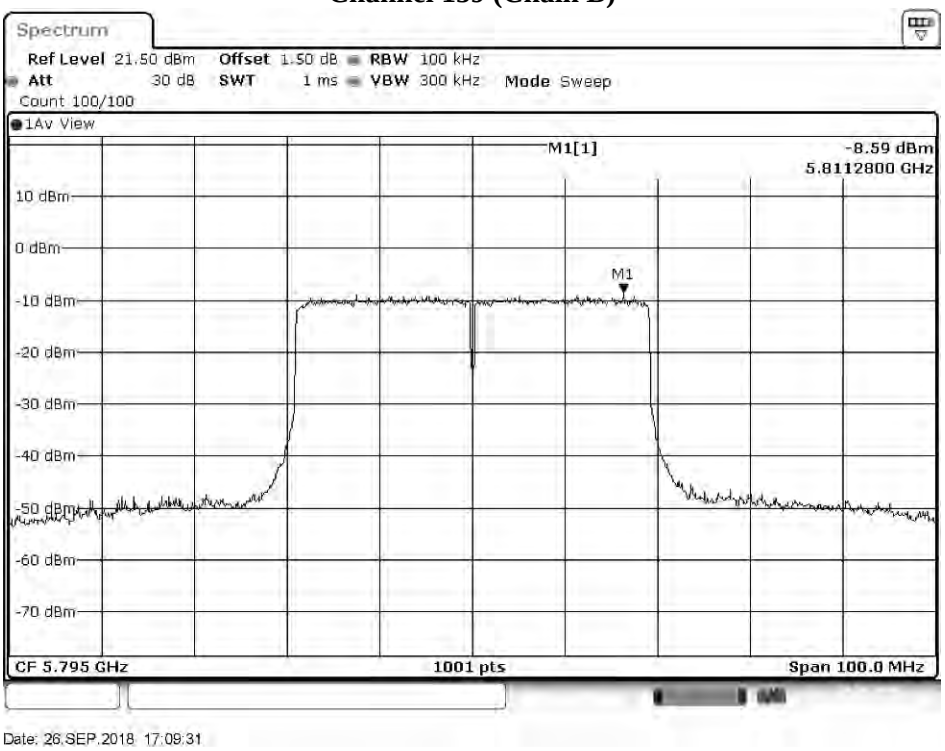
Channel 151 (Chain B)



Channel 159 (Chain A)



Channel 159 (Chain B)



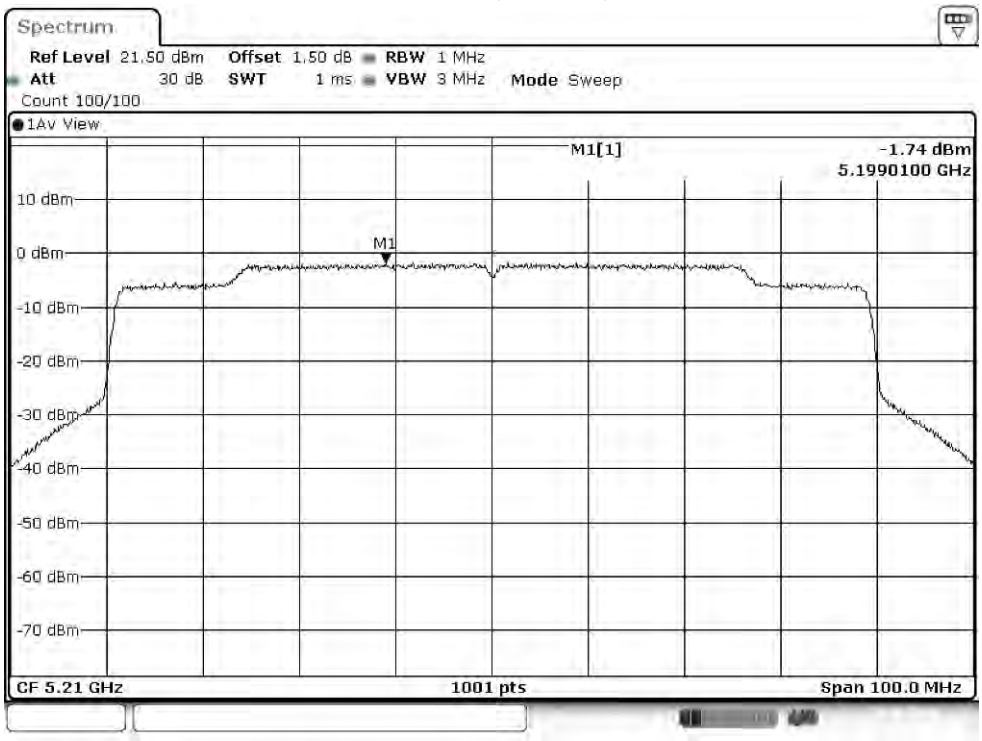
待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201D2W　　測試項目：峰值功率頻譜密度
測試頻道：--　　測試模式：Mode 3: MIMO: 發射器 802.11ax-80BW
6 dB 頻寬：1MHz　　視頻頻寬：3MHz
檢測器：峰值　　環境溫度：21 ℃
測試日期：107 年 09 月 25 日　　環境濕度：53 %

Channel Number	Frequency (MHz)	Chain (dBm)	PPSD (dBm)	BWCF (dB)	Total PPSD (dBm)	Required Limit (dBm)	Result
42	5210	A	-1.74	--	1.27	<11	Pass
		B	-2.28	--	0.73	<11	Pass
58	5290	A	-3.09	--	-0.08	<11	Pass
		B	-3.65	--	-0.64	<11	Pass
106	5530	A	-1.77	--	1.24	<11	Pass
		B	-2.22	--	0.79	<11	Pass
122	5610	A	0.51	--	3.52	<11	Pass
		B	0.09	--	3.10	<11	Pass
138 (U-NII-2C)	5690	A	0.51	--	3.52	<11	Pass
		B	0.09	--	3.10	<11	Pass
138 (U-NII-3)	5690	A	-12.90	6.98	-2.91	<30	Pass
		B	-13.26	6.98	-3.27	<30	Pass
155	5775	A	-10.52	6.98	-0.53	<30	Pass
		B	-10.93	6.98	-0.94	<30	Pass

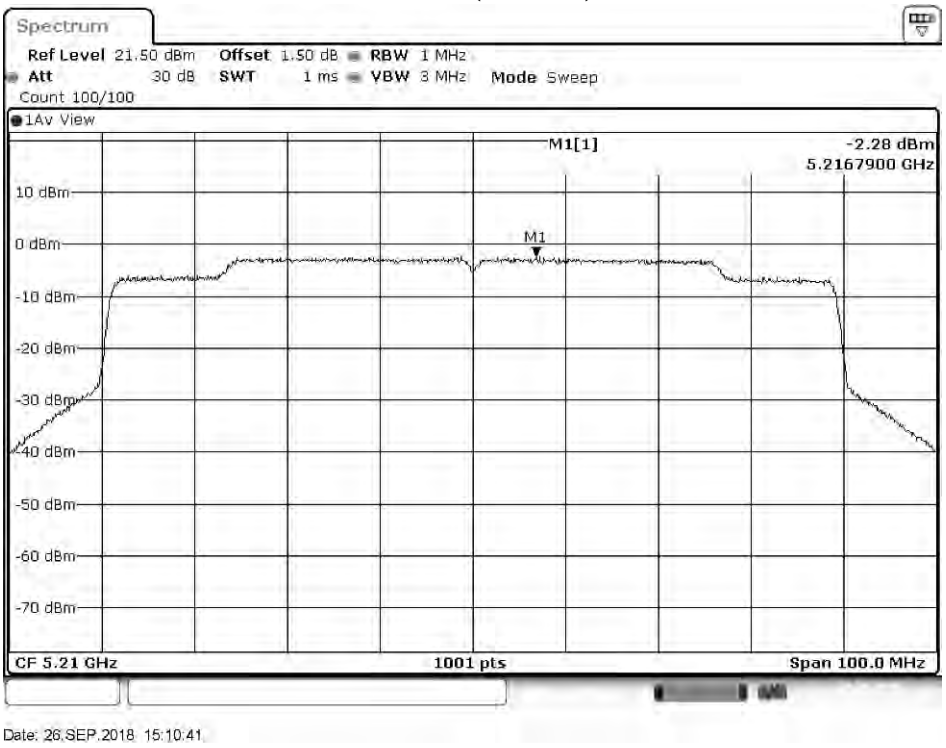
Note:

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

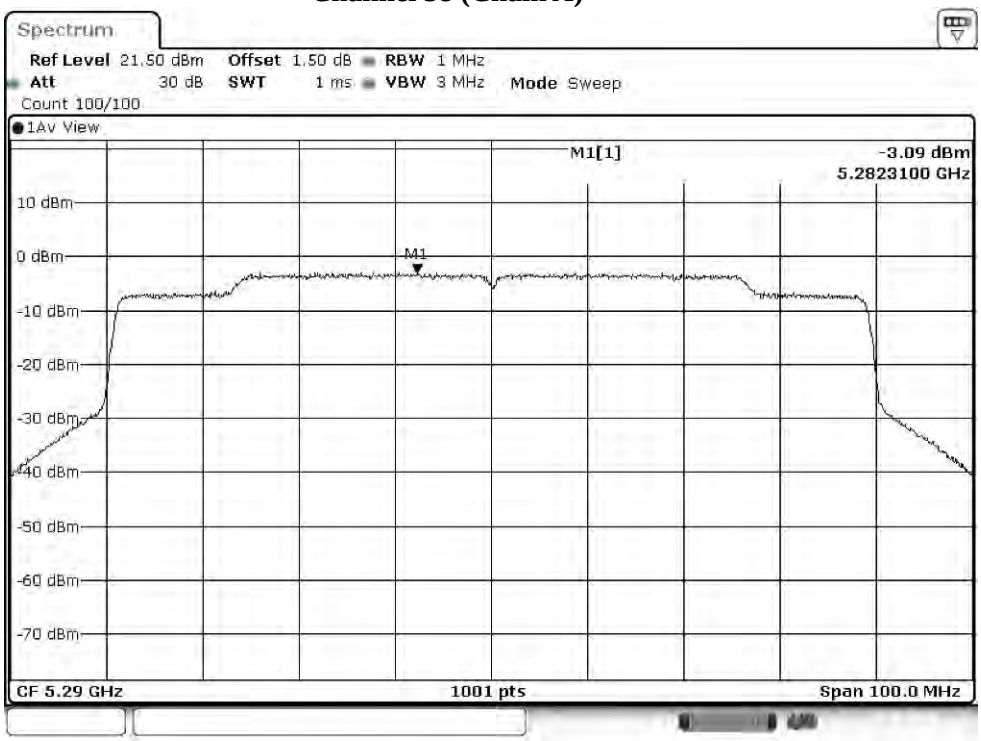
Channel 42 (Chain A)



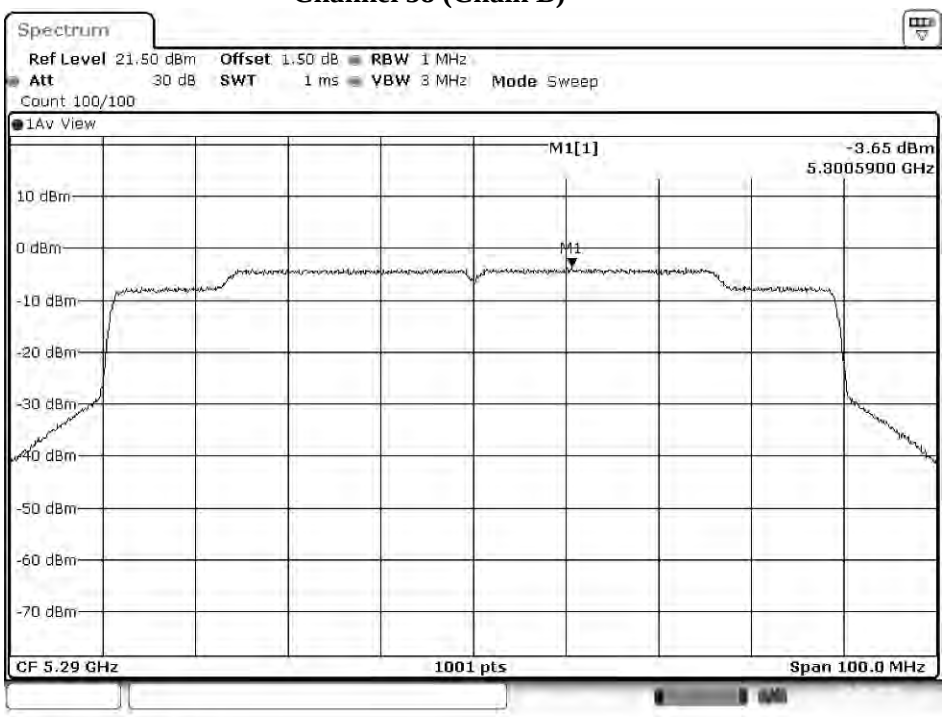
Channel 42 (Chain B)



Channel 58 (Chain A)



Channel 58 (Chain B)



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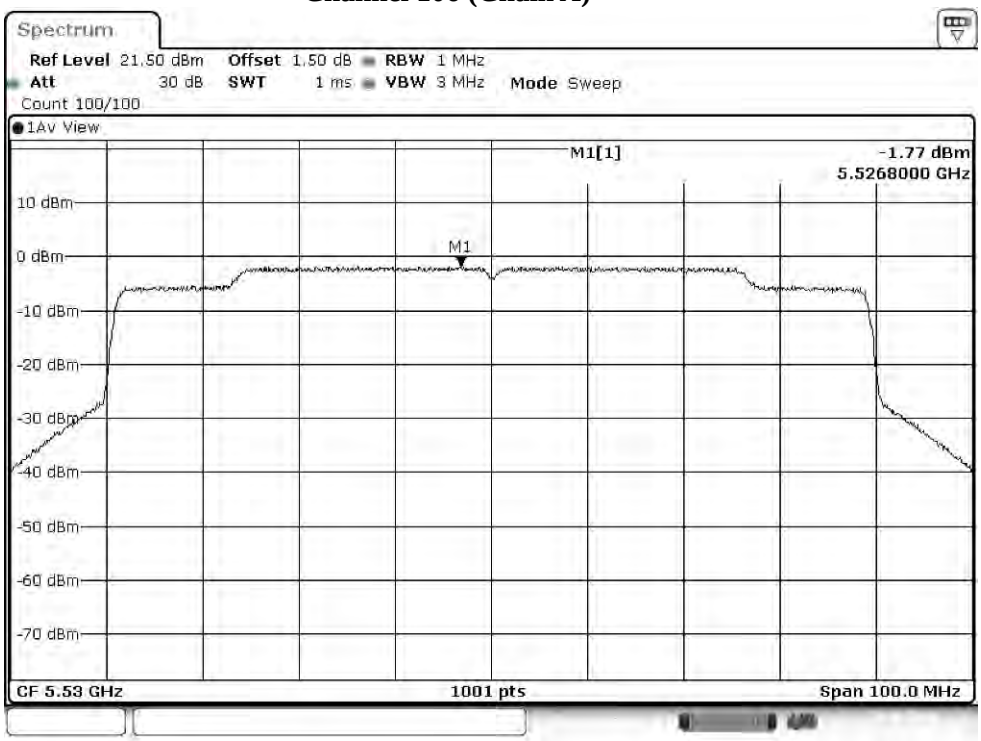
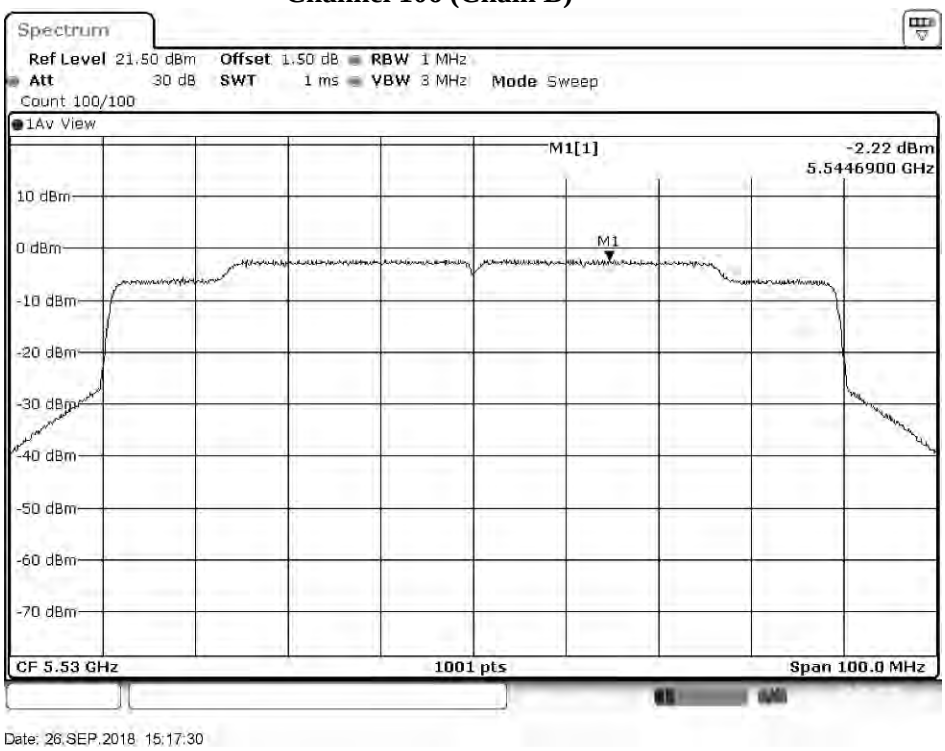
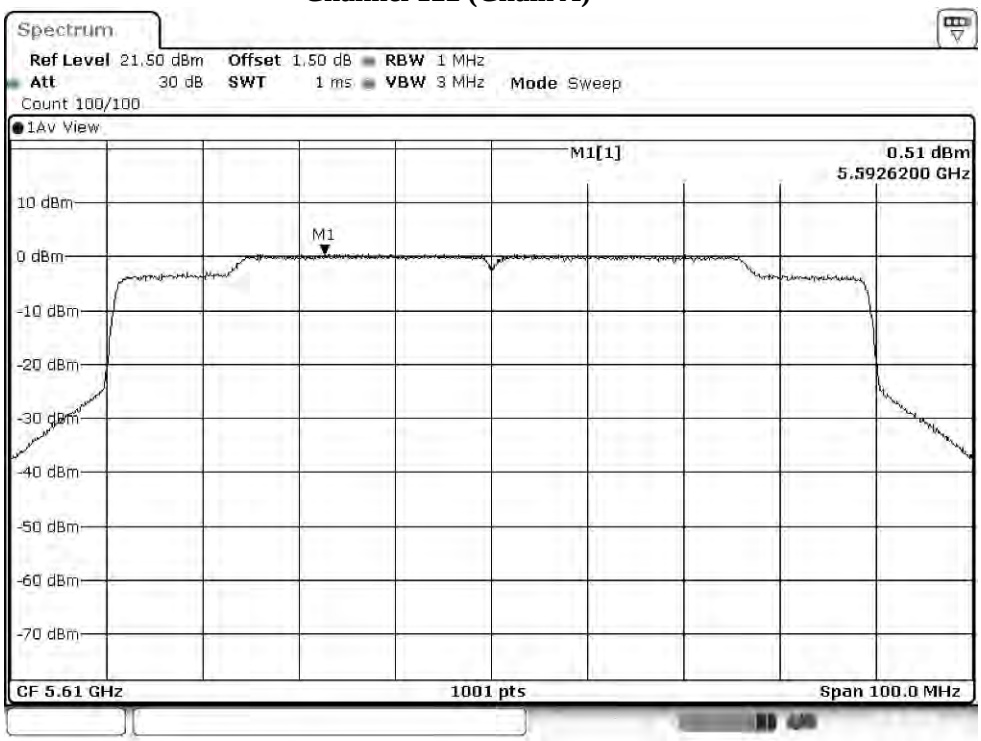
Channel 106 (Chain A)



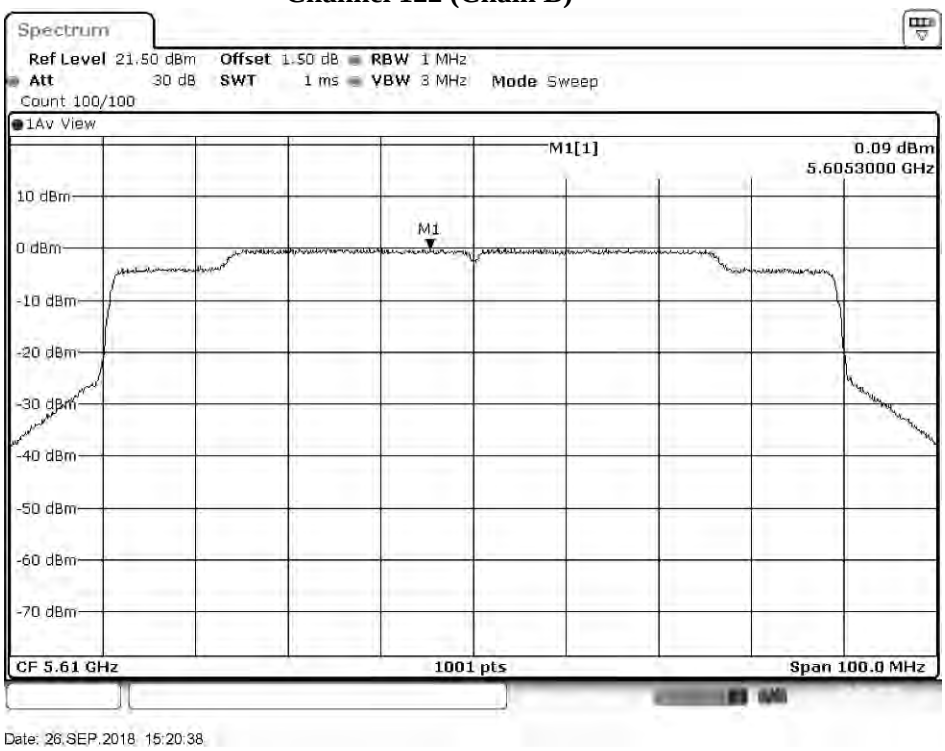
Channel 106 (Chain B)



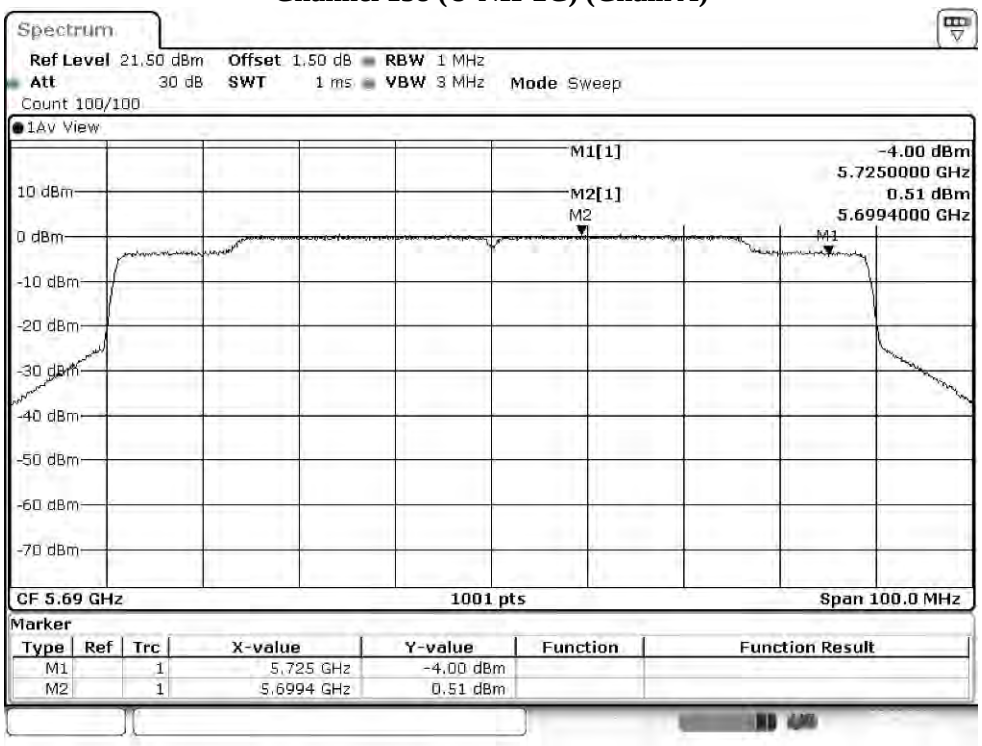
Channel 122 (Chain A)



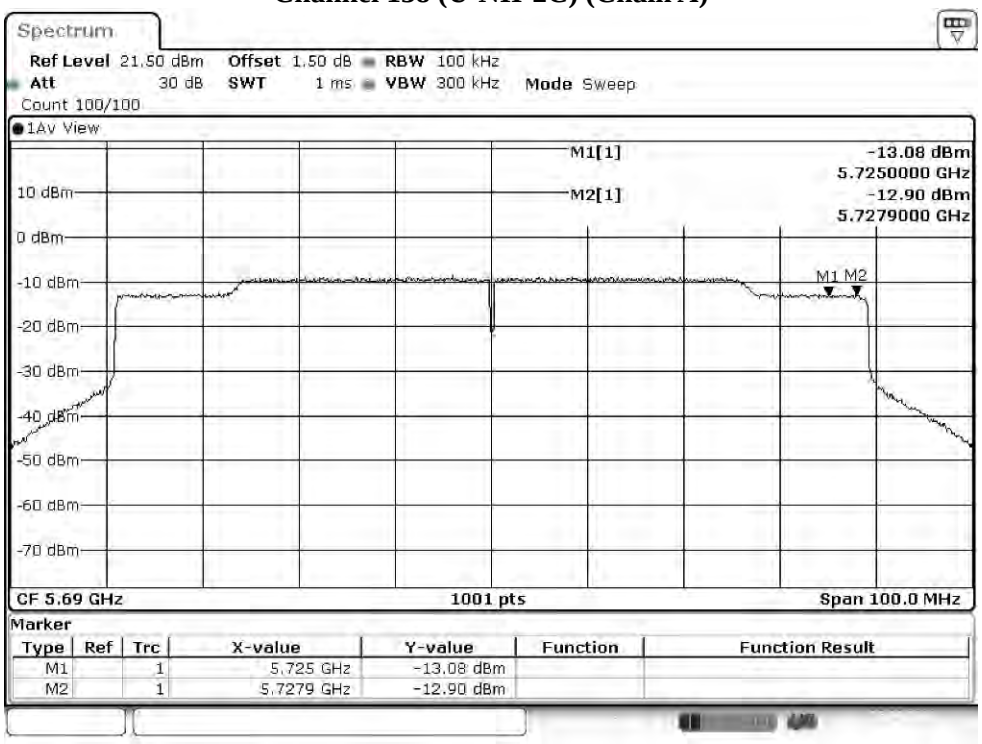
Channel 122 (Chain B)



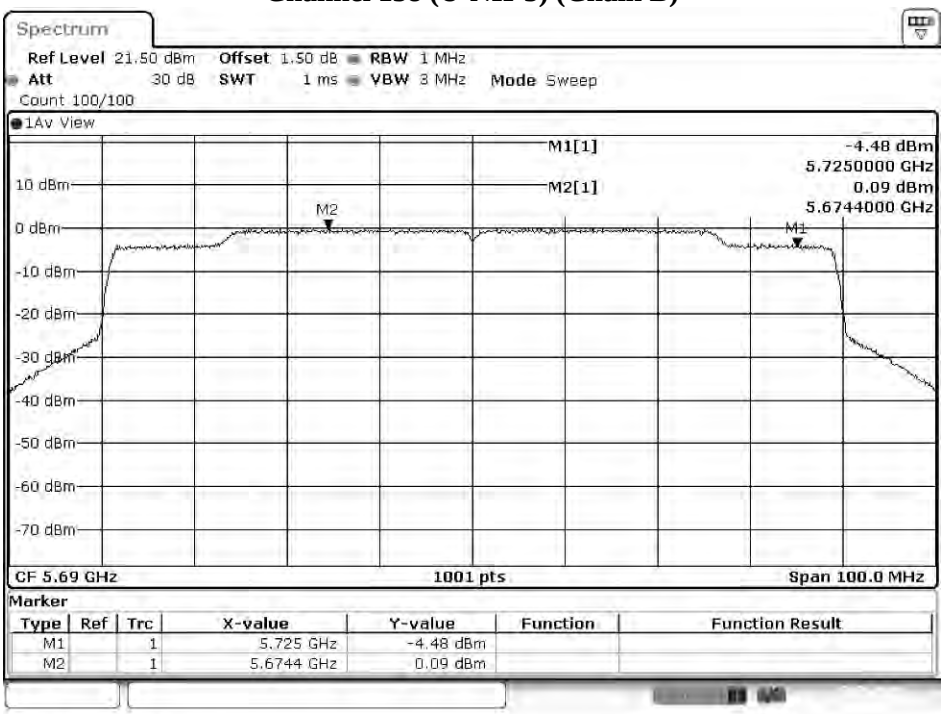
Channel 138 (U-NII-2C) (Chain A)



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



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



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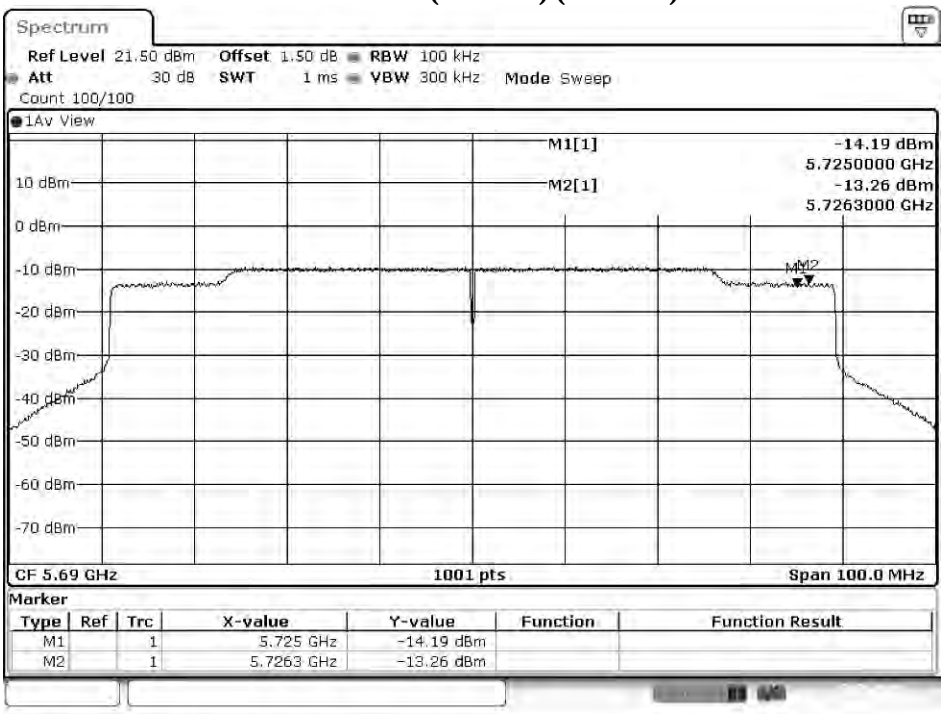
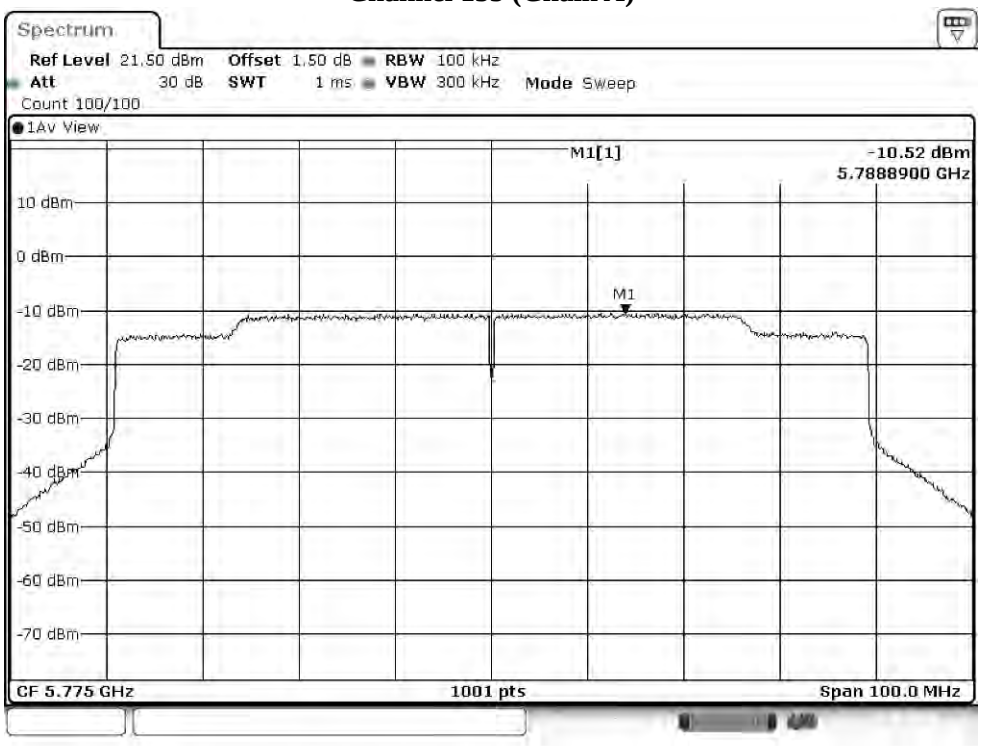
Channel 138 (U-NII-3) (Chain B)

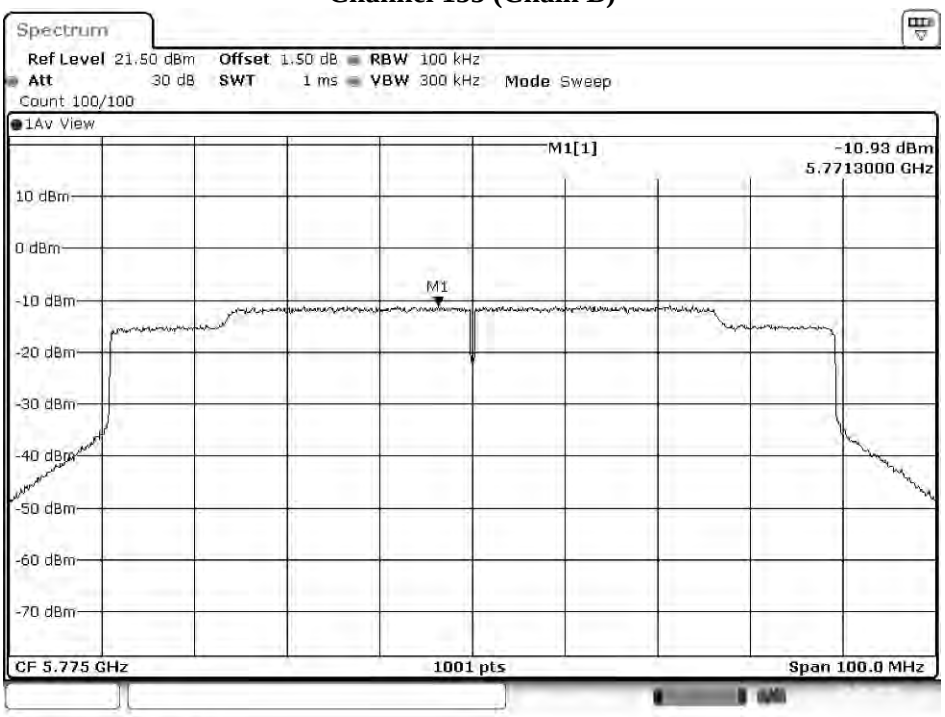


Date: 26.SEP.2018 15:24:33

Channel 155 (Chain A)



Channel 155 (Chain B)



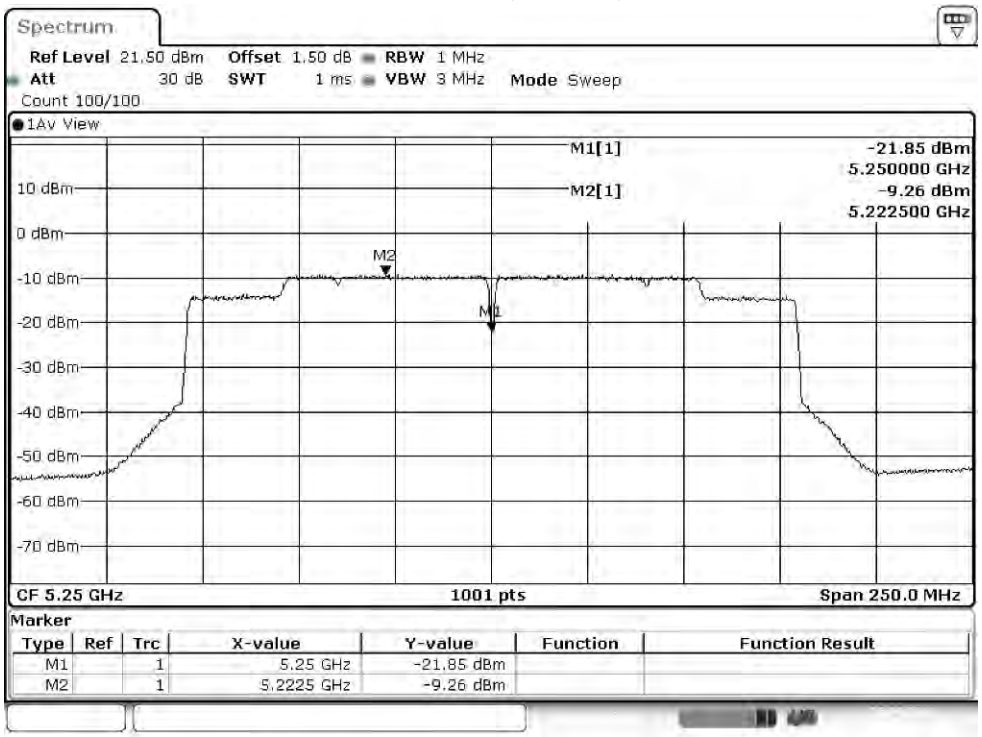
Date: 26.SEP.2018 16:52:42

待測物名稱：Intel® Wi-Fi 6 AX201
待測物型號：AX201D2W　　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：108 年 03 月 08 日　　環境濕度：53 %

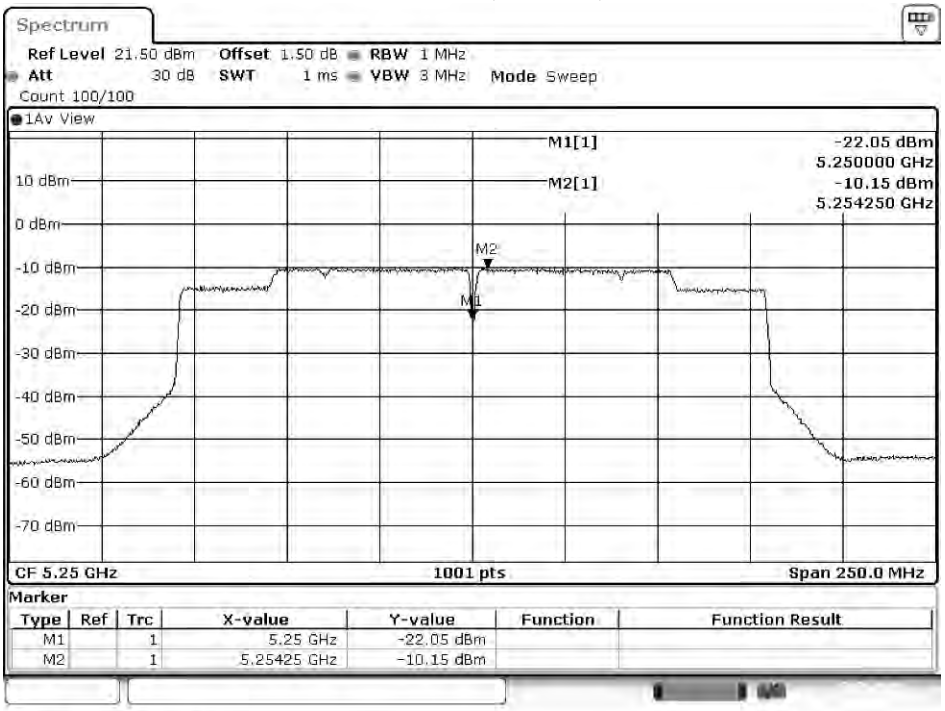
Channel Number	Frequency (MHz)	Chain (dBm)	PPSD (dBm)	Total PPSD (dBm)	Required Limit (dBm)	Result
50	5250	A	-9.26	-6.25	<11	Pass
		B	-10.15	-7.14	<11	Pass
114	5570	A	-6.19	-3.18	<11	Pass
		B	-5.76	-2.75	<11	Pass

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

Channel 50 (Chain A)

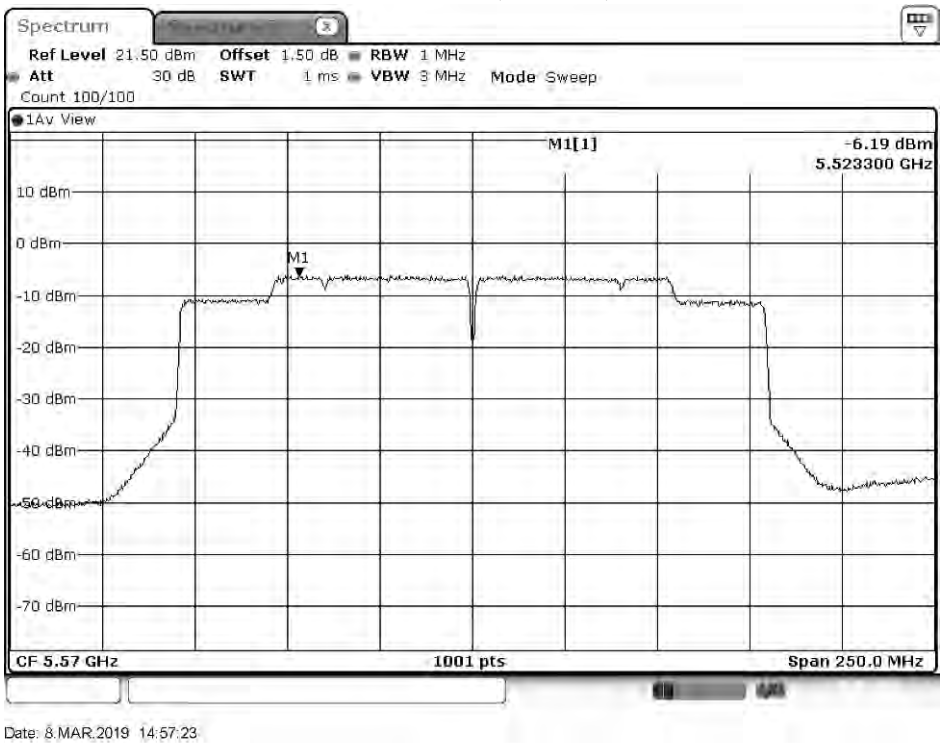


Channel 50 (Chain B)

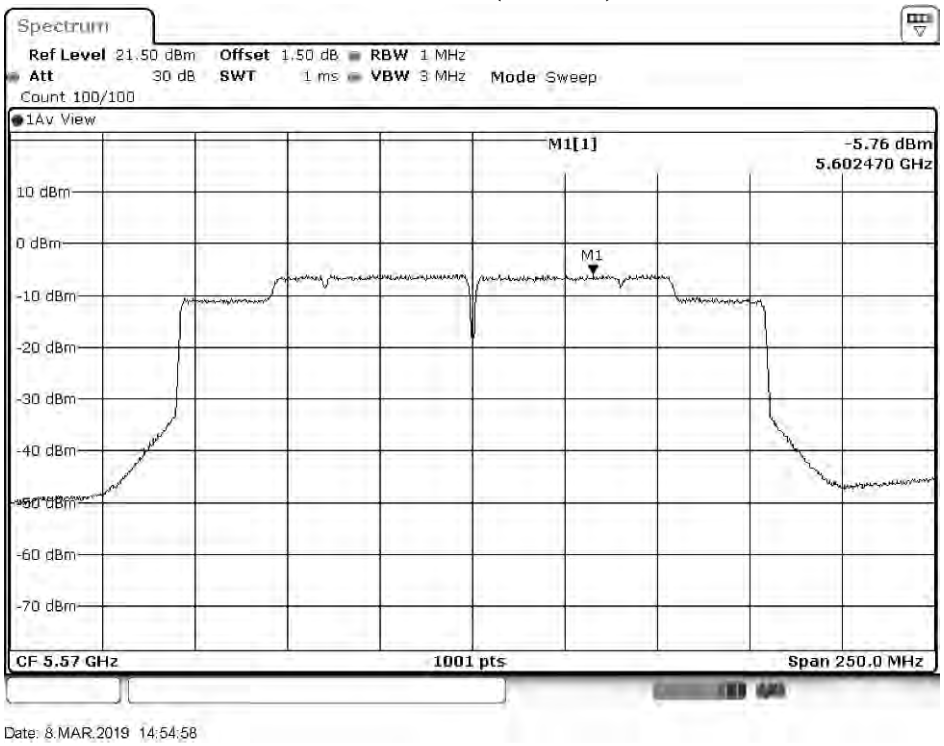


Date: 26.SEP.2018 14:53:48

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器材技術規範之第 5.7.4 節：

5.7.4.1 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。

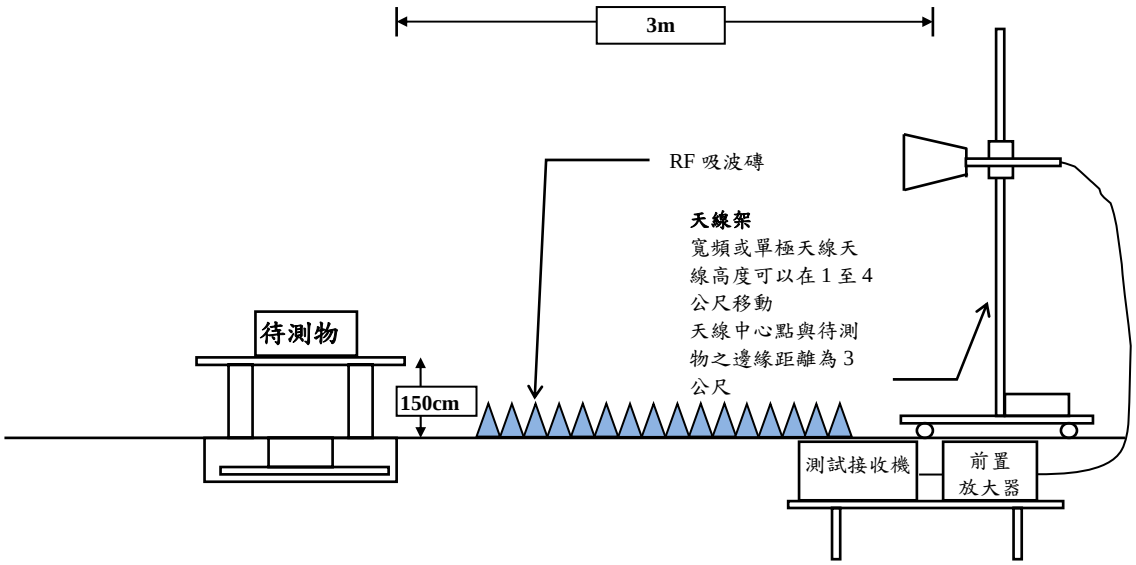
5.7.4.2 在 5.725 GHz～5.850 GHz 的頻帶操作之發射器：所有頻帶邊緣向外 5 MHz 內頻率之發射，有效等向輻射功率(EIRP)≦27 dBm/MHz～15.6 dBm/MHz (以線性增加法計算對應之限制值)；所有頻帶邊緣向外 5 MHz～25 MHz，有效等向輻射功率(EIRP)≦15.6 dBm/MHz～10 dBm/MHz (以線性增加法計算對應之限制值)；所有頻帶邊緣外 25 MHz～75 MHz，有效等向輻射功率(EIRP)≦10 dBm/MHz～-27 dBm/MHz (以線性增加法計算對應之限制值)；所有頻帶邊緣外≧75 MHz 的頻率之發射，有效等向輻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

水平極化：1-18GHz 為±3.77dB

垂直極化：1-18GHz 為±3.83dB

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：AX201D2W　　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

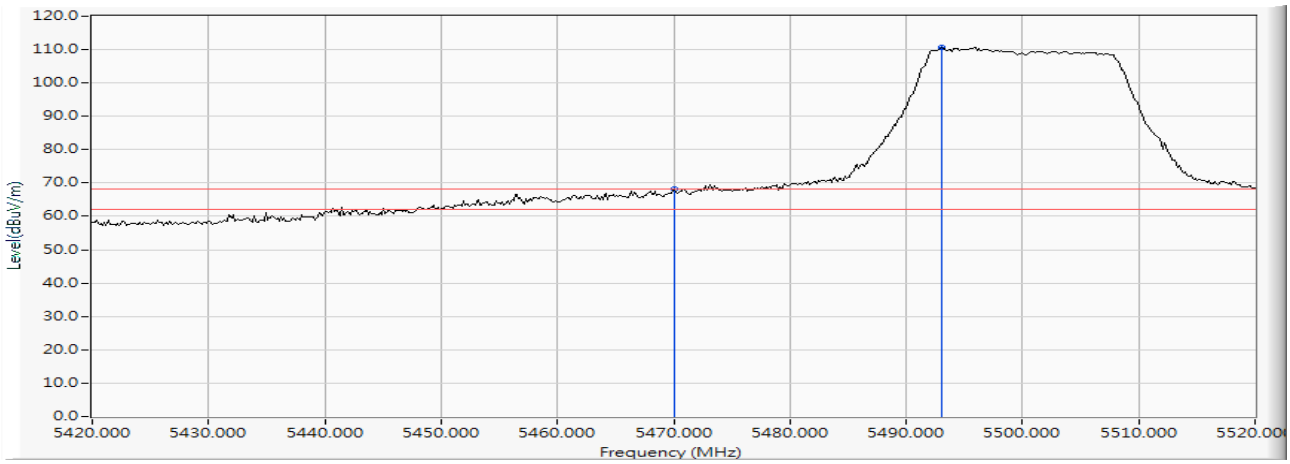
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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 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	16.200	51.939	68.139	-0.081	68.220	Pass
Horizontal	5493.043	16.260	94.331	110.591	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201D2W　　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

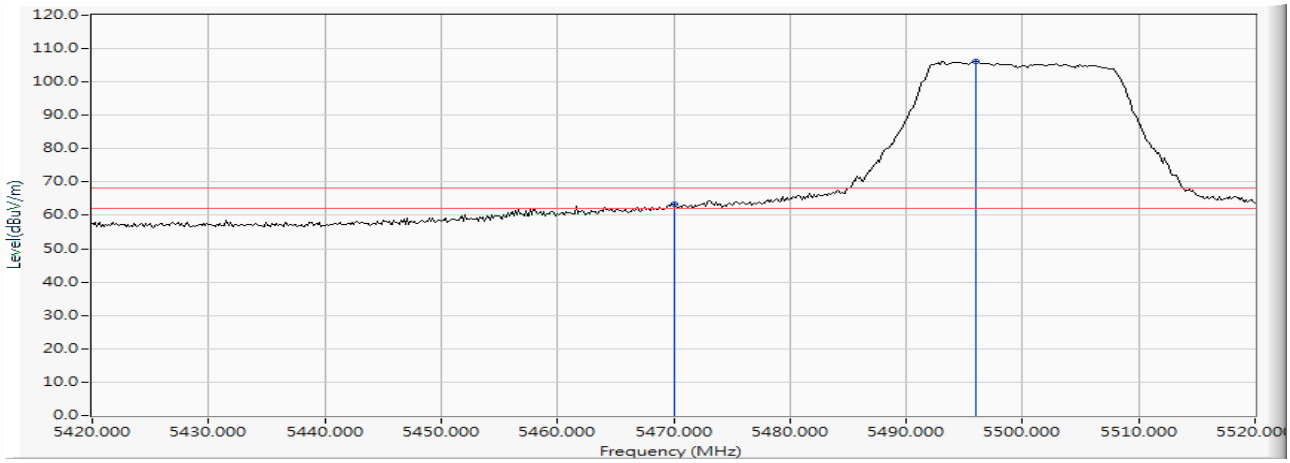
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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 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	16.200	47.331	63.531	-4.689	68.220	Pass
Vertical	5495.942	16.265	89.894	106.159	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201D2W　　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

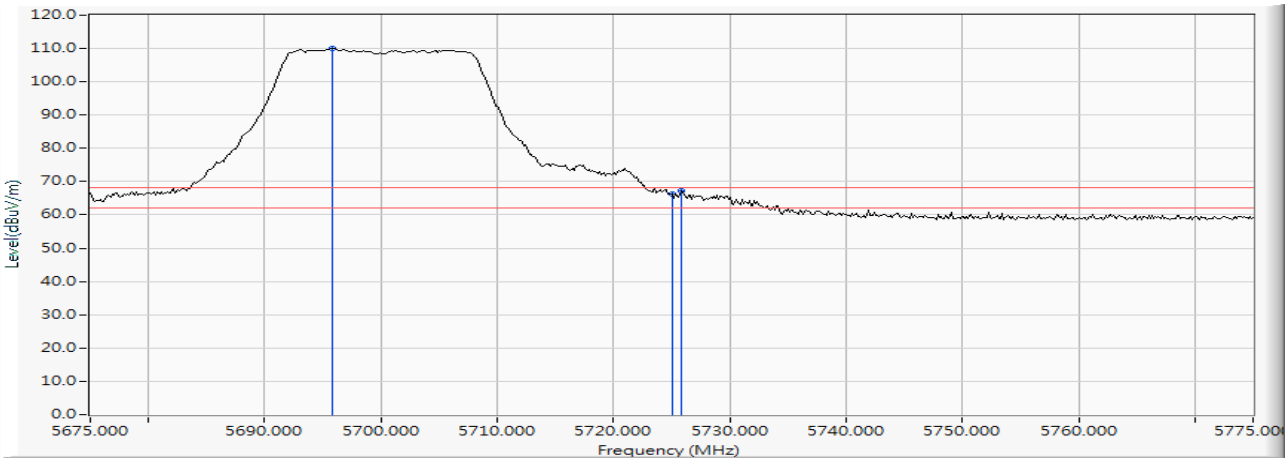
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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 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	5695.870	16.497	93.490	109.986	--	--	--
Horizontal	5725.000	16.544	49.633	66.177	-2.043	68.220	Pass
Horizontal	5725.870	16.546	50.659	67.205	-1.015	68.220	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201D2W　　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

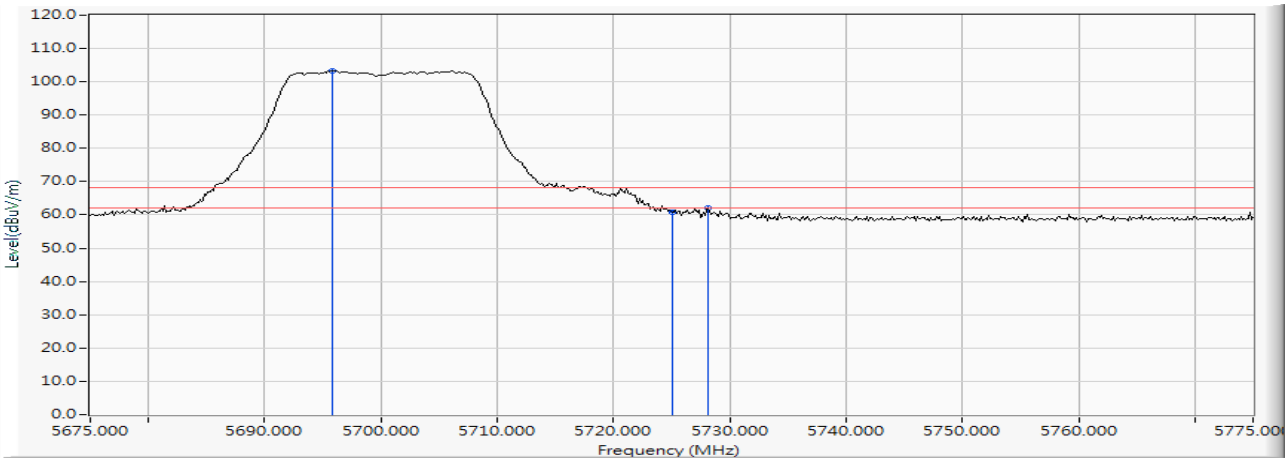
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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 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	5695.870	16.497	86.909	103.405	--	--	--
Vertical	5725.000	16.544	44.193	60.737	-7.483	68.220	Pass
Vertical	5728.188	16.549	45.403	61.951	-6.269	68.220	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201D2W　　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

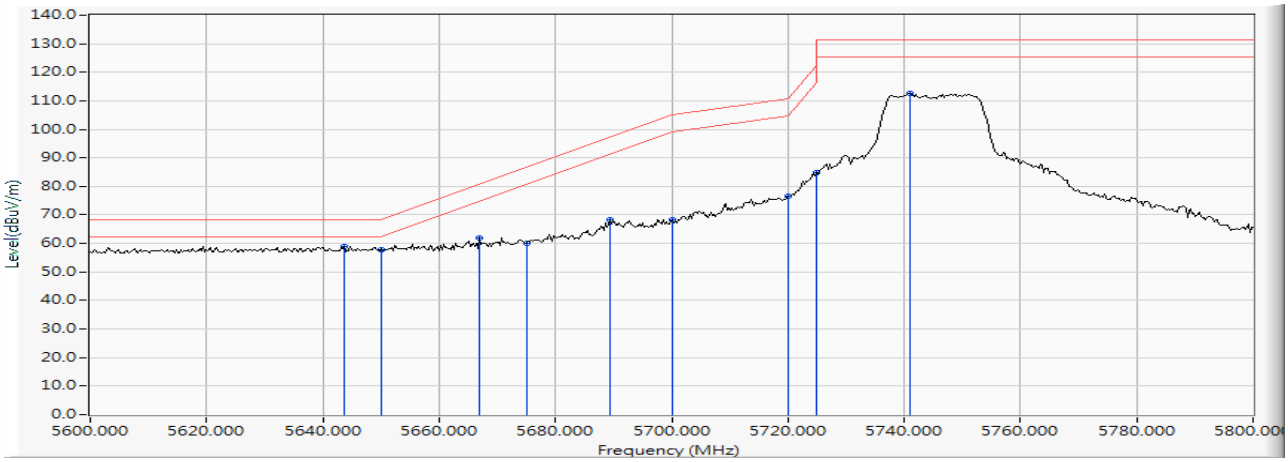
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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 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	5643.768	16.429	42.541	58.971	-9.249	68.220	Pass
Horizontal	5650.000	16.447	41.431	57.878	-10.342	68.220	Pass
Horizontal	5666.957	16.467	45.440	61.907	-18.854	80.761	Pass
Horizontal	5675.000	16.472	43.679	60.151	-26.559	86.710	Pass
Horizontal	5689.275	16.488	51.903	68.391	-28.877	97.268	Pass
Horizontal	5700.000	16.502	51.692	68.194	-37.006	105.200	Pass
Horizontal	5720.000	16.535	59.987	76.522	-34.278	110.800	Pass
Horizontal	5725.000	16.544	68.208	84.752	-37.448	122.200	Pass
Horizontal	5740.870	16.556	95.865	112.421	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201D2W　　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

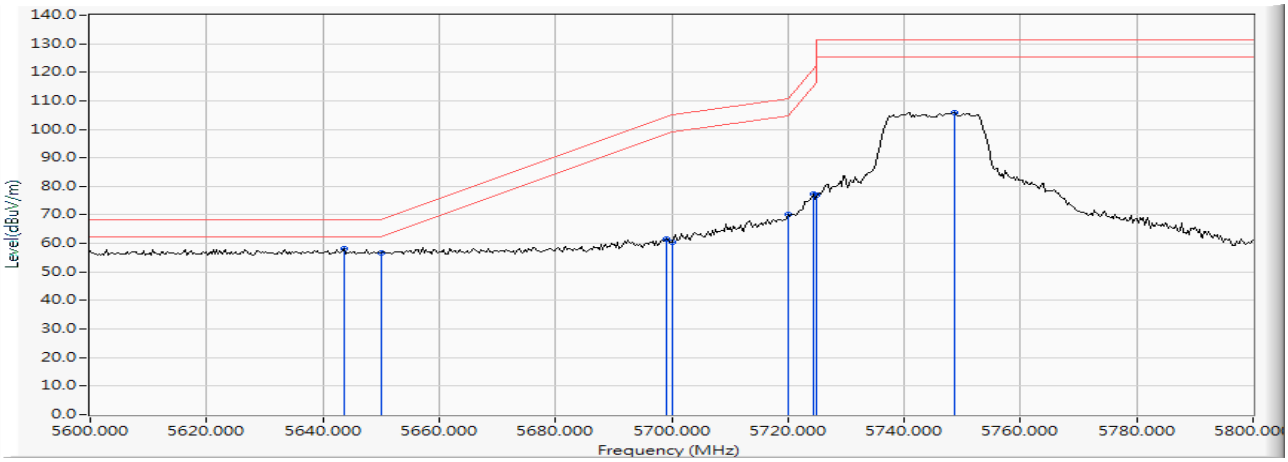
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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 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	5643.768	16.429	41.739	58.169	-10.051	68.220	Pass
Vertical	5650.000	16.447	40.384	56.831	-11.389	68.220	Pass
Vertical	5699.130	16.500	45.071	61.572	-42.985	104.557	Pass
Vertical	5700.000	16.502	44.070	60.572	-44.628	105.200	Pass
Vertical	5720.000	16.535	53.510	70.045	-40.755	110.800	Pass
Vertical	5724.348	16.543	60.663	77.206	-43.507	120.713	Pass
Vertical	5725.000	16.544	60.278	76.822	-45.378	122.200	Pass
Vertical	5748.696	16.566	89.378	105.944	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201D2W　　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

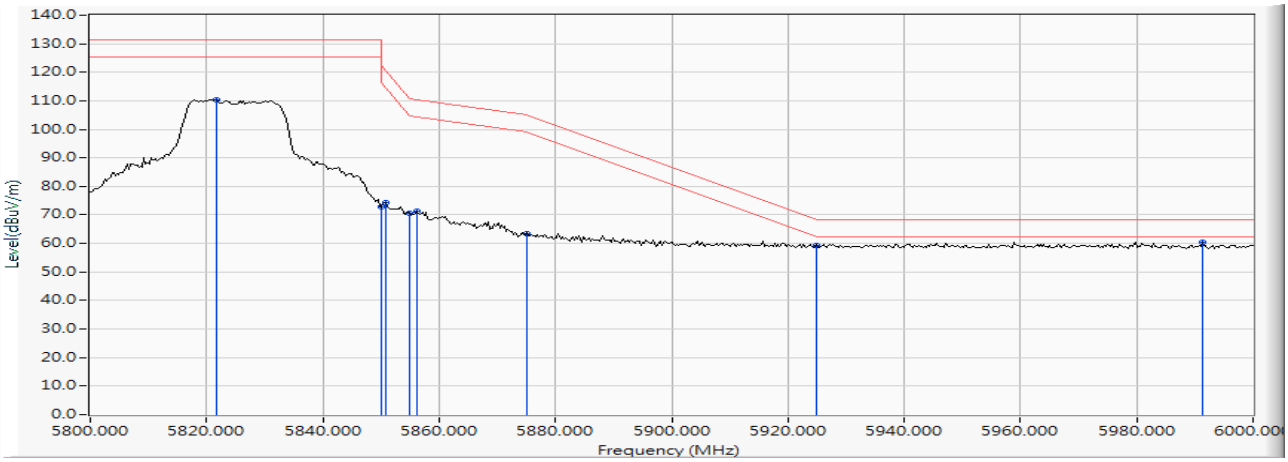
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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 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	5821.739	16.707	93.795	110.502	--	--	--
Horizontal	5850.000	16.748	55.899	72.647	-58.553	131.200	Pass
Horizontal	5850.725	16.749	57.429	74.178	-46.369	120.547	Pass
Horizontal	5855.000	16.758	53.732	70.490	-40.310	110.800	Pass
Horizontal	5856.232	16.761	54.440	71.201	-39.254	110.455	Pass
Horizontal	5875.000	16.807	46.718	63.526	-41.674	105.200	Pass
Horizontal	5925.000	16.920	42.431	59.351	-8.849	68.200	Pass
Horizontal	5991.304	17.038	43.517	60.555	-7.645	68.200	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201D2W　　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

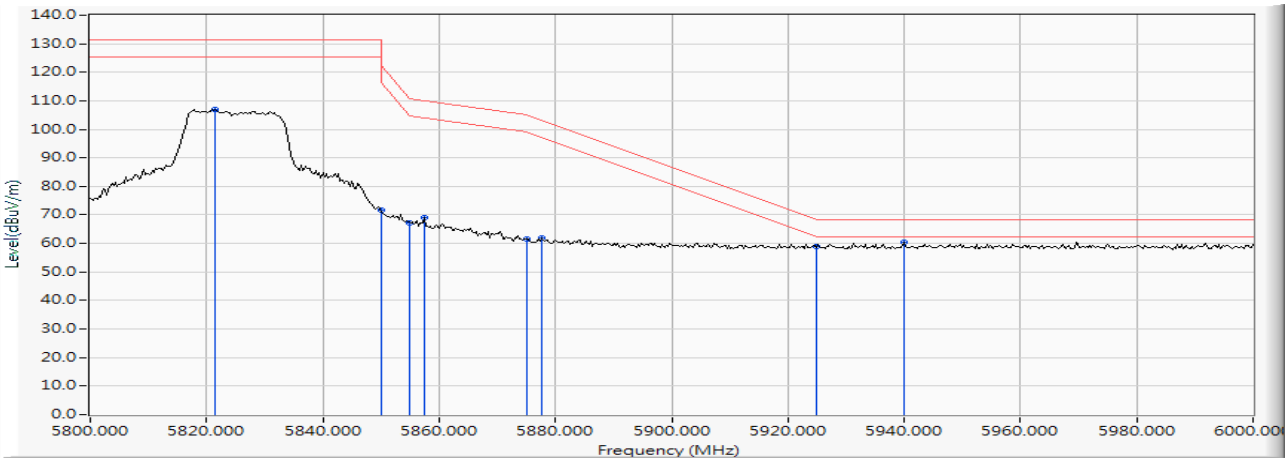
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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 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	5821.449	16.707	90.275	106.982	--	--	--
Vertical	5850.000	16.748	55.055	71.803	-59.397	131.200	Pass
Vertical	5855.000	16.758	50.572	67.330	-43.470	110.800	Pass
Vertical	5857.391	16.764	52.356	69.120	-41.011	110.131	Pass
Vertical	5875.000	16.807	44.579	61.387	-43.813	105.200	Pass
Vertical	5877.681	16.815	44.988	61.803	-41.413	103.216	Pass
Vertical	5925.000	16.920	41.826	58.746	-9.454	68.200	Pass
Vertical	5940.000	16.936	43.376	60.312	-7.888	68.200	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201D2W　　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

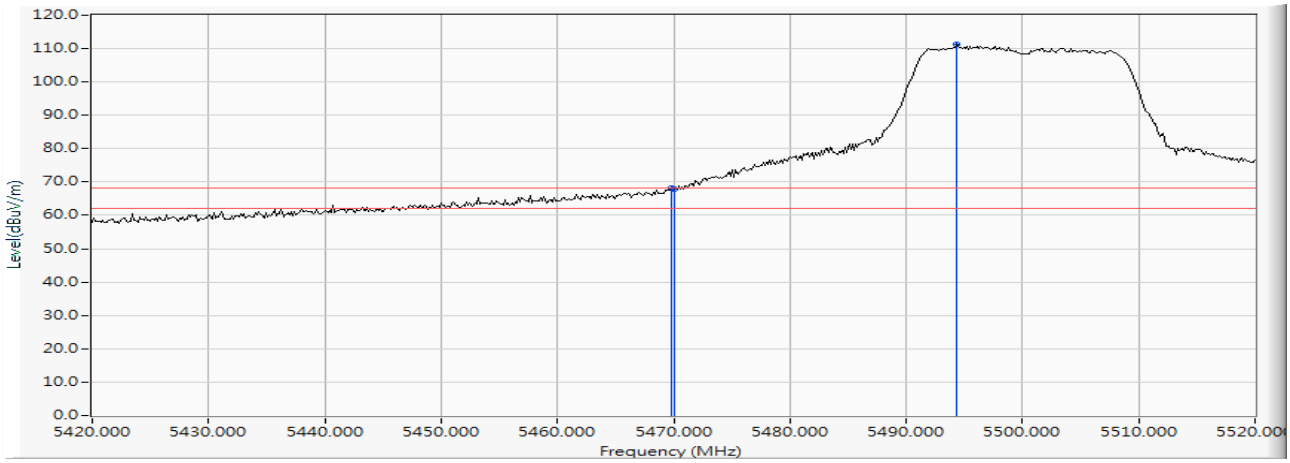
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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 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	5469.855	16.200	51.970	68.169	-0.051	68.220	Pass
Horizontal	5470.000	16.200	51.602	67.802	-0.418	68.220	Pass
Horizontal	5494.348	16.262	94.977	111.239	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201D2W　　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

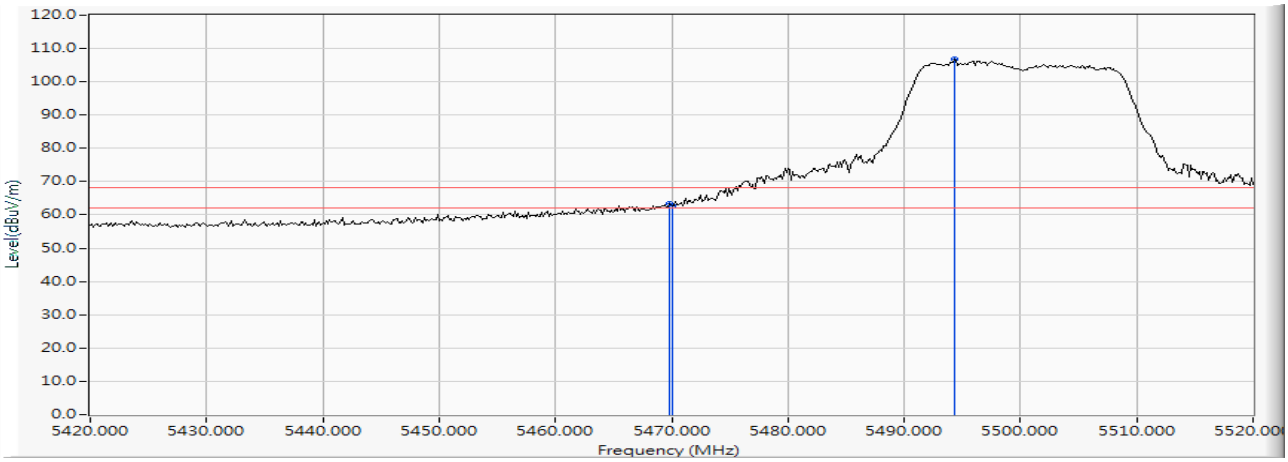
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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 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	5469.855	16.200	47.314	63.513	-4.707	68.220	Pass
Vertical	5470.000	16.200	46.562	62.762	-5.458	68.220	Pass
Vertical	5494.348	16.262	90.603	106.865	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201D2W　　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

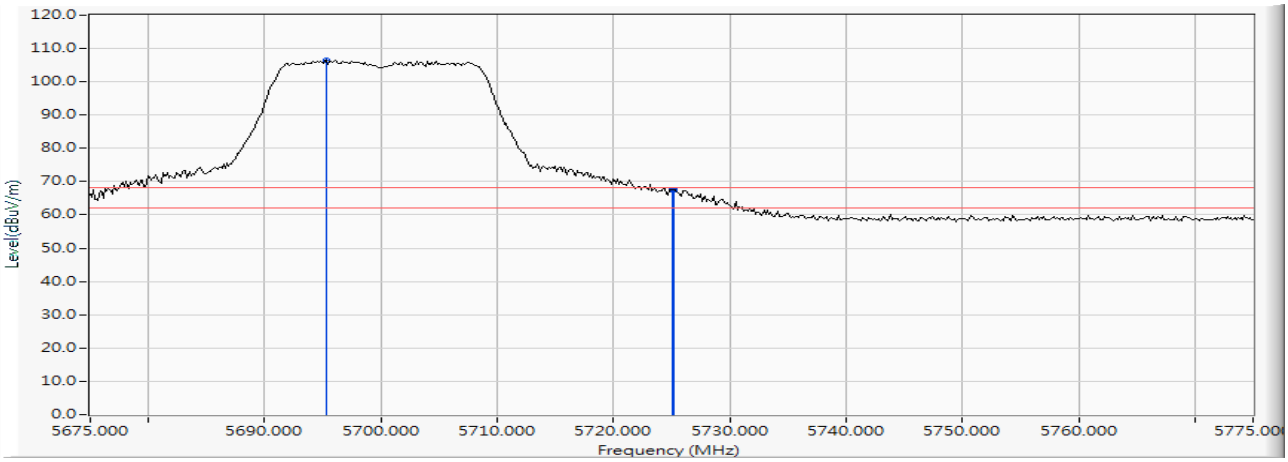
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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 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	5695.290	16.496	89.986	106.482	--	--	--
Horizontal	5725.000	16.544	50.895	67.439	-0.781	68.220	Pass
Horizontal	5725.145	16.544	51.105	67.649	-0.571	68.220	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201D2W　　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

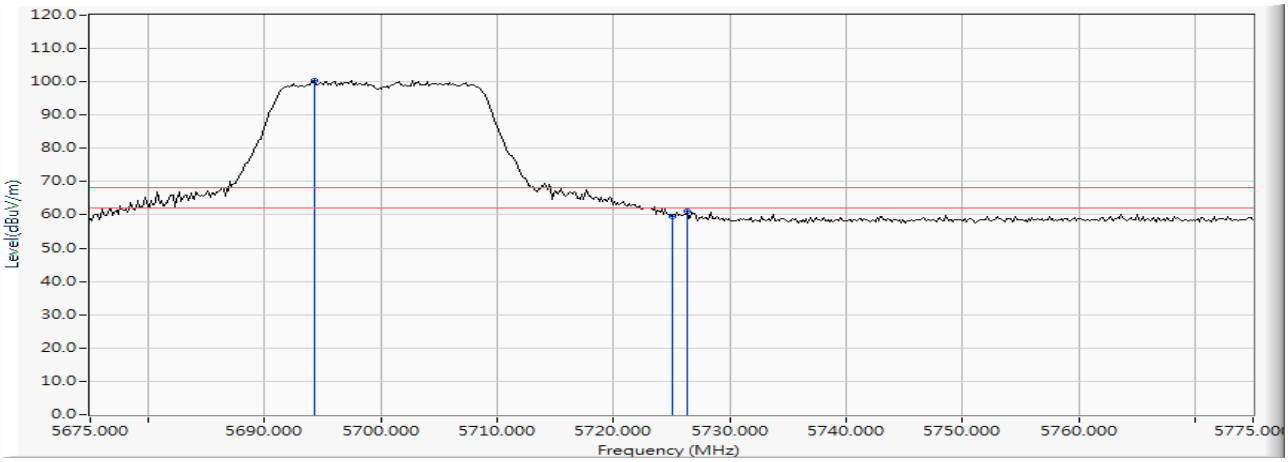
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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 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	5694.275	16.494	83.947	100.441	--	--	--
Vertical	5725.000	16.544	43.005	59.549	-8.671	68.220	Pass
Vertical	5726.304	16.547	44.527	61.074	-7.146	68.220	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201D2W　　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

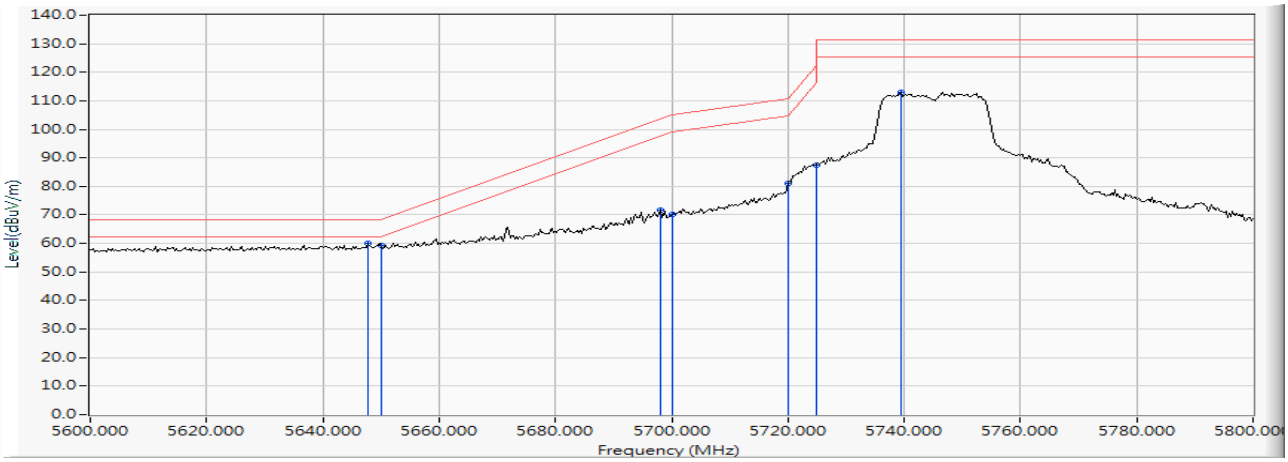
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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 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	5647.826	16.441	43.699	60.140	-8.080	68.220	Pass
Horizontal	5650.000	16.447	42.907	59.354	-8.866	68.220	Pass
Horizontal	5697.971	16.499	55.172	71.671	-32.028	103.699	Pass
Horizontal	5700.000	16.502	53.623	70.125	-35.075	105.200	Pass
Horizontal	5720.000	16.535	64.445	80.980	-29.820	110.800	Pass
Horizontal	5725.000	16.544	70.986	87.530	-34.670	122.200	Pass
Horizontal	5739.420	16.556	96.512	113.067	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201D2W　　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

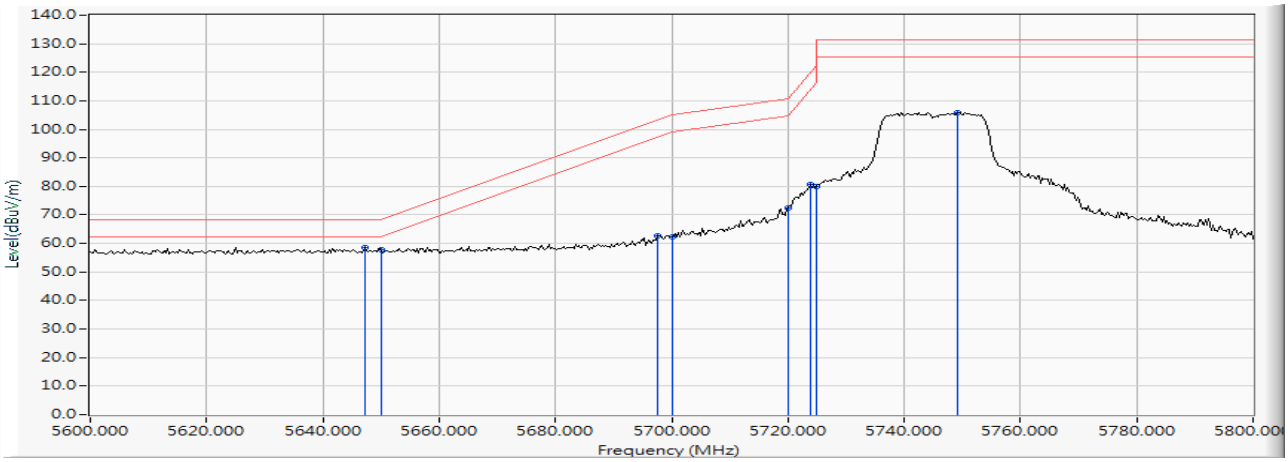
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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 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	5647.246	16.439	42.224	58.663	-9.557	68.220	Pass
Vertical	5650.000	16.447	41.321	57.768	-10.452	68.220	Pass
Vertical	5697.681	16.499	46.344	62.843	-40.642	103.485	Pass
Vertical	5700.000	16.502	45.943	62.445	-42.755	105.200	Pass
Vertical	5720.000	16.535	55.904	72.439	-38.361	110.800	Pass
Vertical	5723.768	16.542	64.176	80.718	-38.673	119.391	Pass
Vertical	5725.000	16.544	63.468	80.012	-42.188	122.200	Pass
Vertical	5749.275	16.566	89.312	105.879	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201D2W　　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

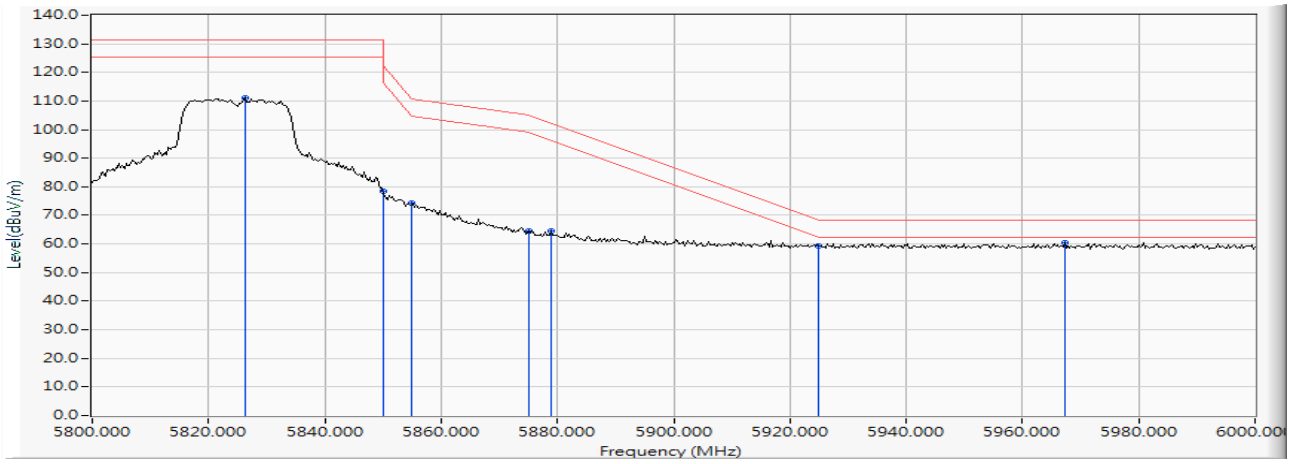
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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 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	5826.377	16.713	94.345	111.058	--	--	--
Horizontal	5850.000	16.748	61.615	78.363	-52.837	131.200	Pass
Horizontal	5855.000	16.758	57.384	74.142	-36.658	110.800	Pass
Horizontal	5875.000	16.807	47.574	64.382	-40.818	105.200	Pass
Horizontal	5878.841	16.818	47.910	64.728	-37.630	102.358	Pass
Horizontal	5925.000	16.920	42.250	59.170	-9.030	68.200	Pass
Horizontal	5967.247	16.990	43.501	60.492	-7.708	68.200	Pass

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201D2W　　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

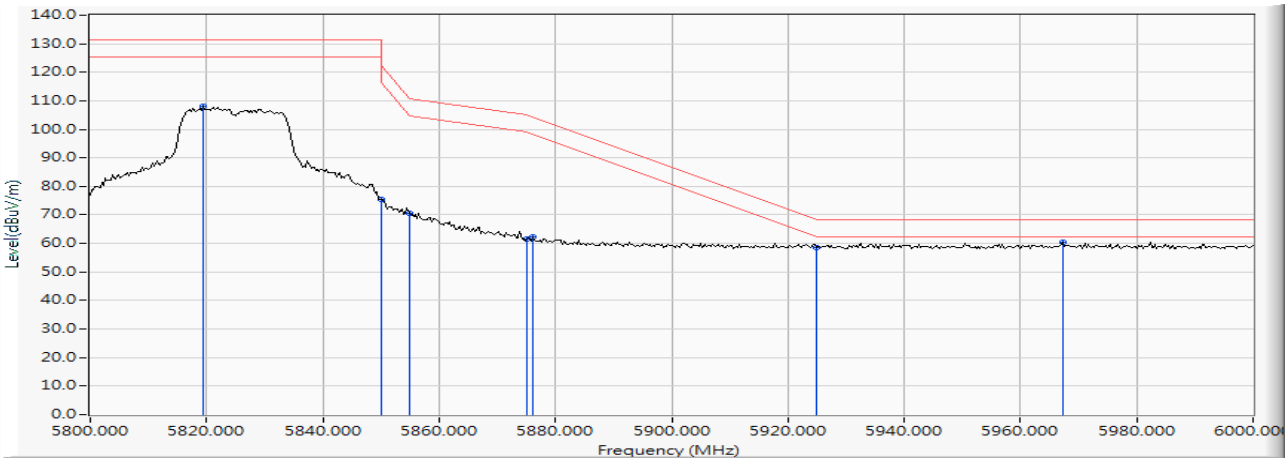
6 dB 頻寬：1MHz　　視頻頻寬：1MHz

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 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	5819.420	16.704	91.247	107.951	--	--	--
Vertical	5850.000	16.748	58.631	75.379	-55.821	131.200	Pass
Vertical	5855.000	16.758	53.738	70.496	-40.304	110.800	Pass
Vertical	5875.000	16.807	44.583	61.391	-43.809	105.200	Pass
Vertical	5876.232	16.811	45.318	62.129	-42.159	104.288	Pass
Vertical	5925.000	16.920	41.723	58.643	-9.557	68.200	Pass
Vertical	5967.246	16.990	43.387	60.378	-7.822	68.200	Pass