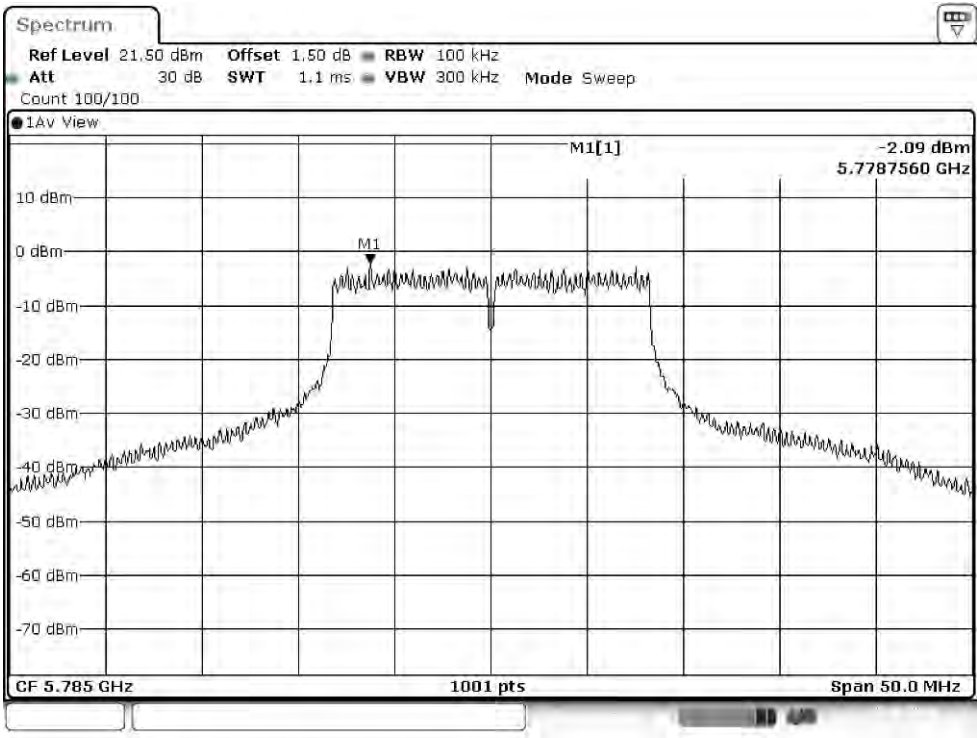
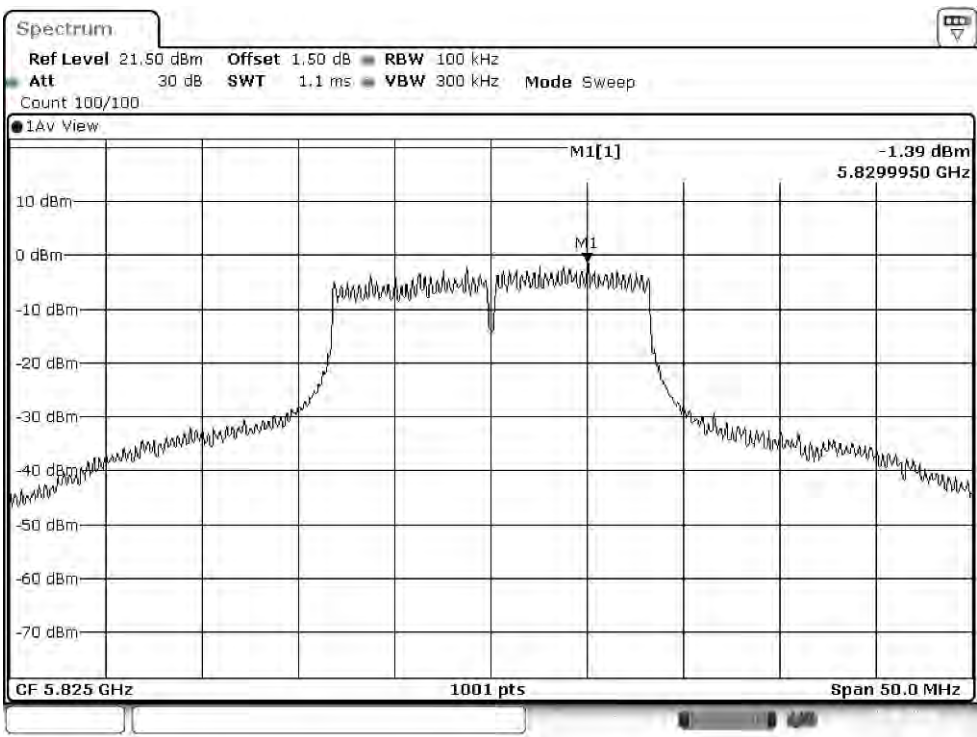


Channel 157



Channel 165



待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201D2W

測試頻道：--

6 dB 頻寬：1MHz

檢測器：峰值

測試日期：107 年 09 月 25 日

測試項目：峰值功率頻譜密度

測試模式：Mode 2: SISO B: 發射器 802.11n-20BW

視頻頻寬：3MHz

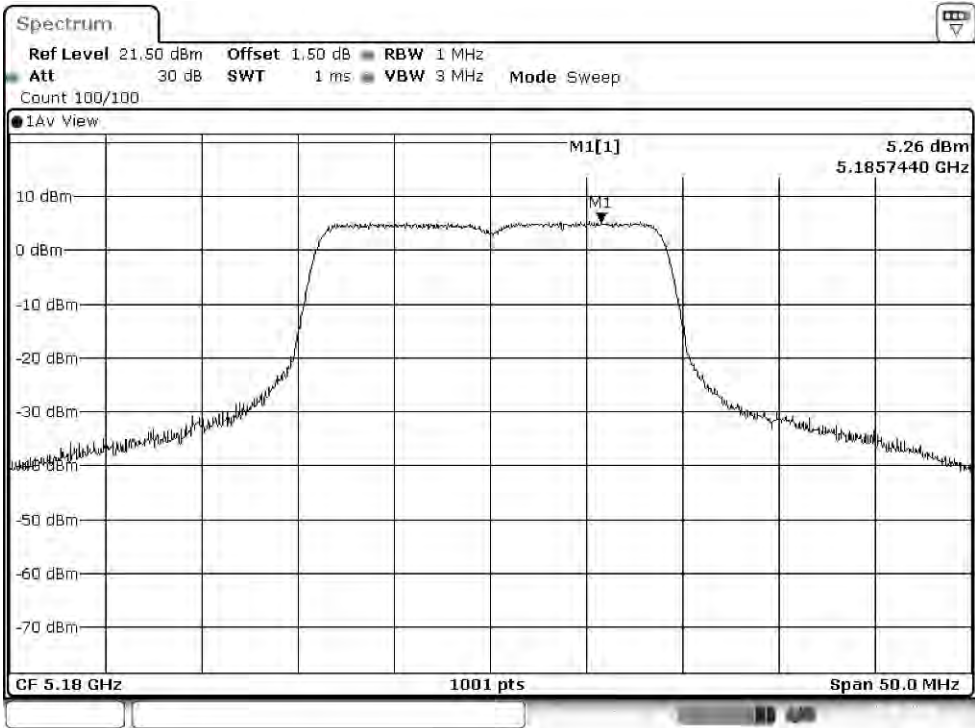
環境溫度：21 °C

環境濕度：53 %

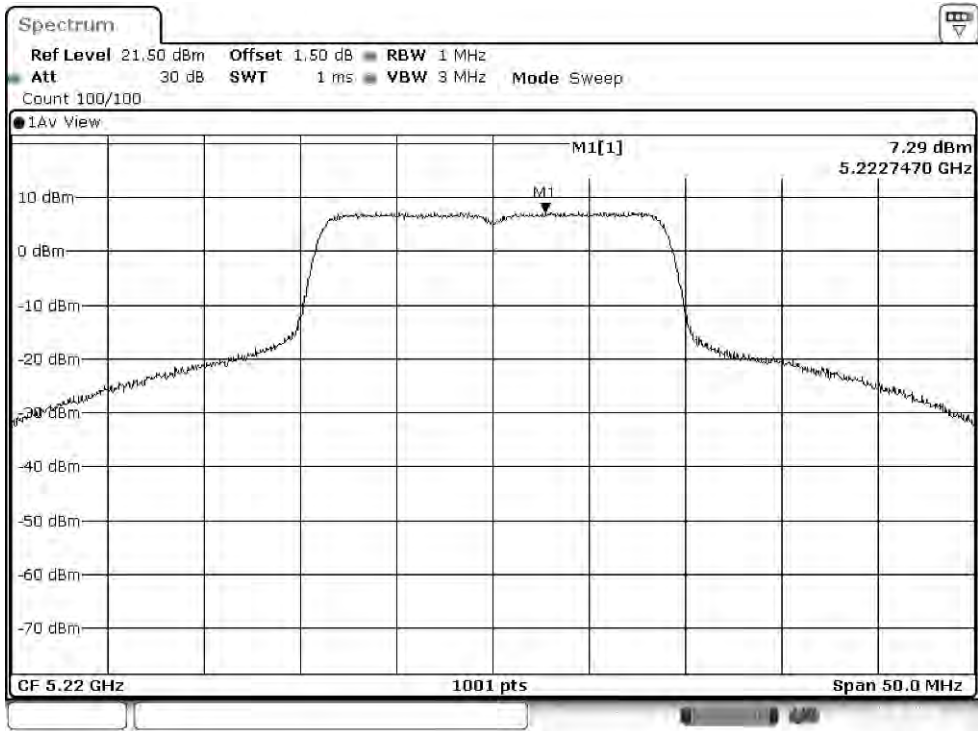
Channel Number	Frequency (MHz)	PPSD (dBm)	Required Limit (dBm)	Result
36	5180	5.26	<11	Pass
44	5220	7.29	<11	Pass
48	5240	7.22	<11	Pass
52	5260	7.48	<11	Pass
60	5300	5.92	<11	Pass
64	5320	5.00	<11	Pass
100	5500	5.03	<11	Pass
116	5580	7.06	<11	Pass
140	5700	5.51	<11	Pass

Channel Number	Frequency (MHz)	PPSD (dBm)	BWCF (dB)	Total PPSD (dBm)	Required Limit (dBm)	Result
144(U-NII-2C)	5720	8.50	--	8.50	<11	Pass
144(U-NII-3)	5720	-0.17	6.98	6.81	<30	Pass
149	5745	-0.99	6.98	5.99	<30	Pass
157	5785	-0.63	6.98	6.35	<30	Pass
165	5825	-1.24	6.98	5.74	<30	Pass

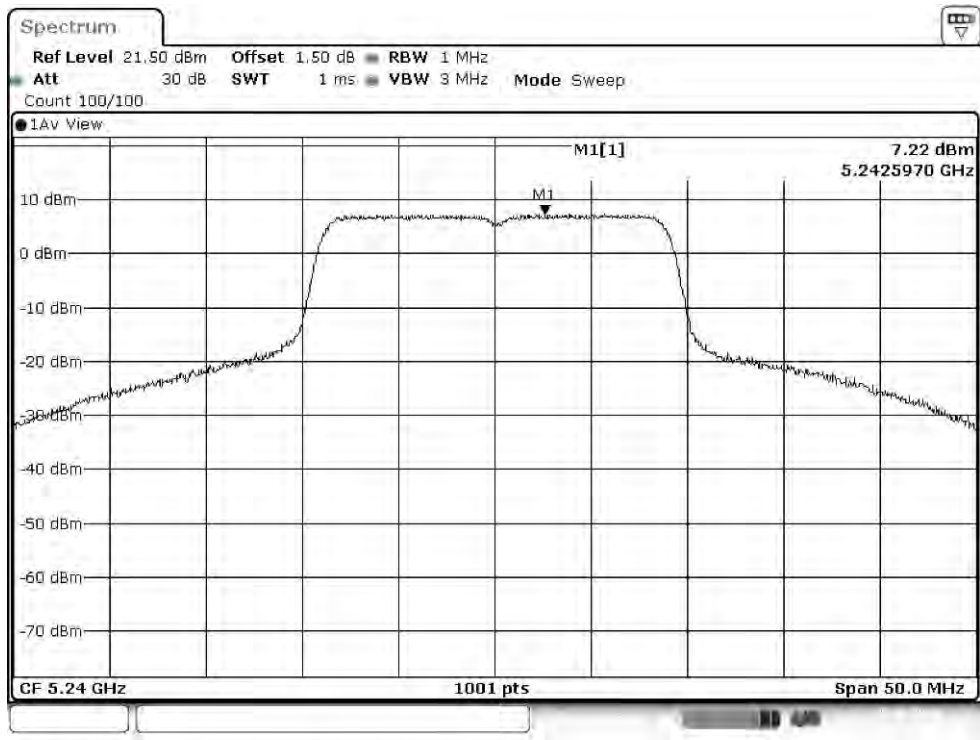
Channel 36



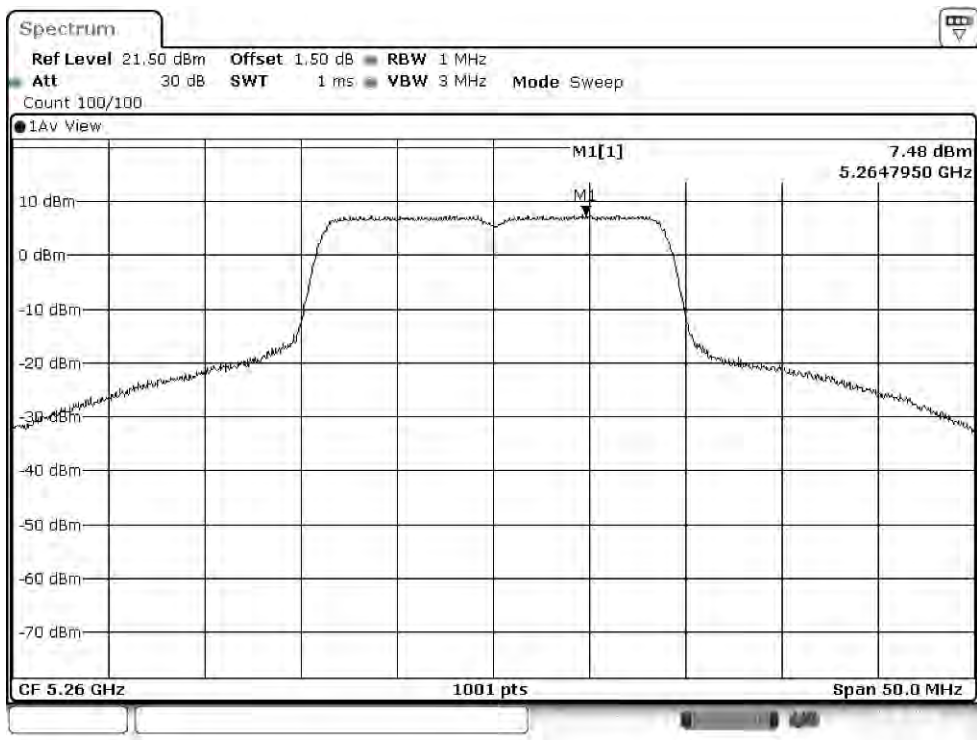
Channel 44



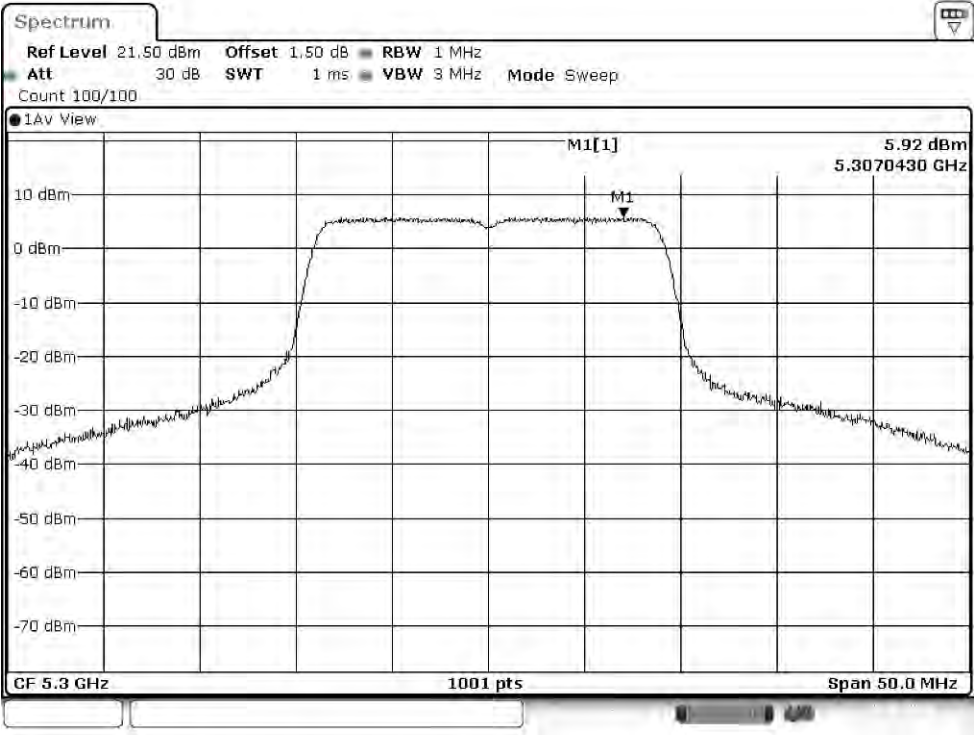
Channel 48



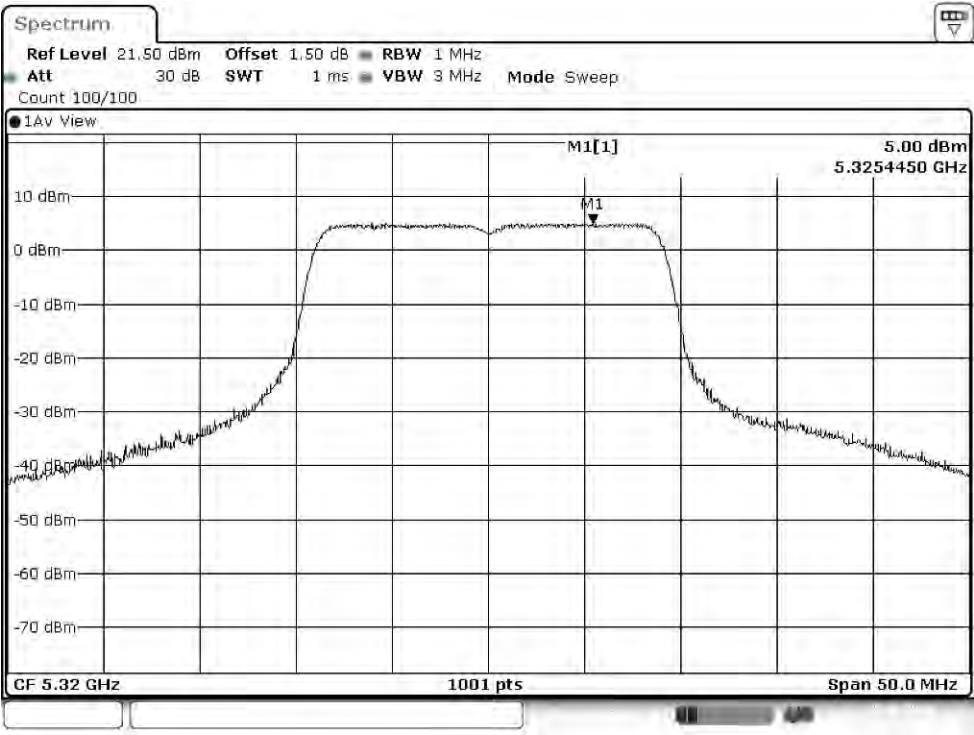
Channel 52



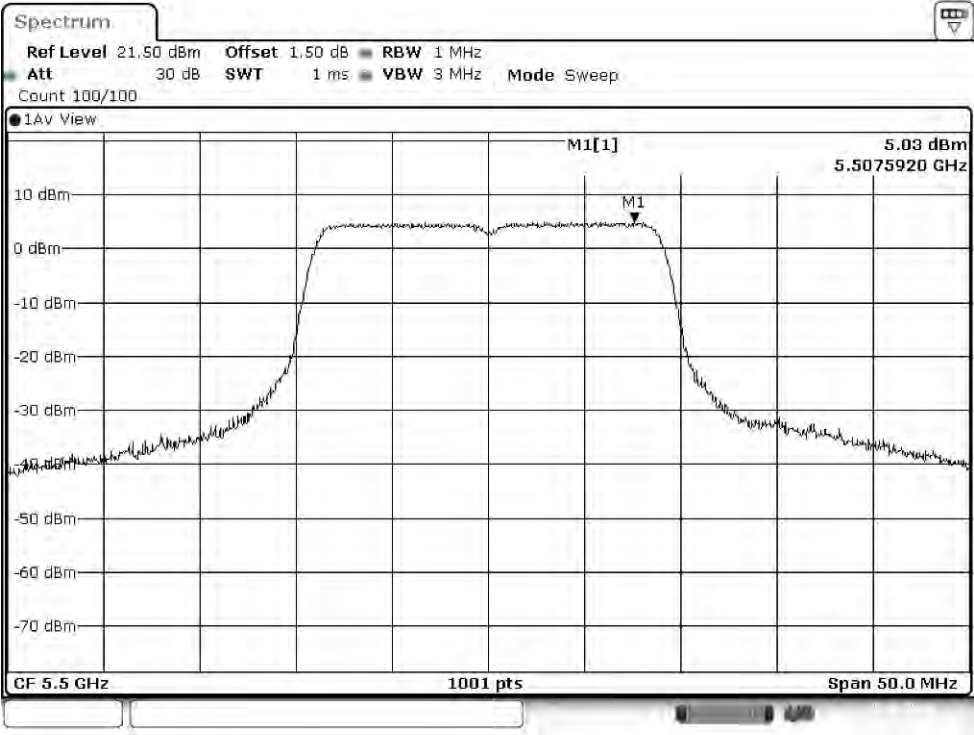
Channel 60



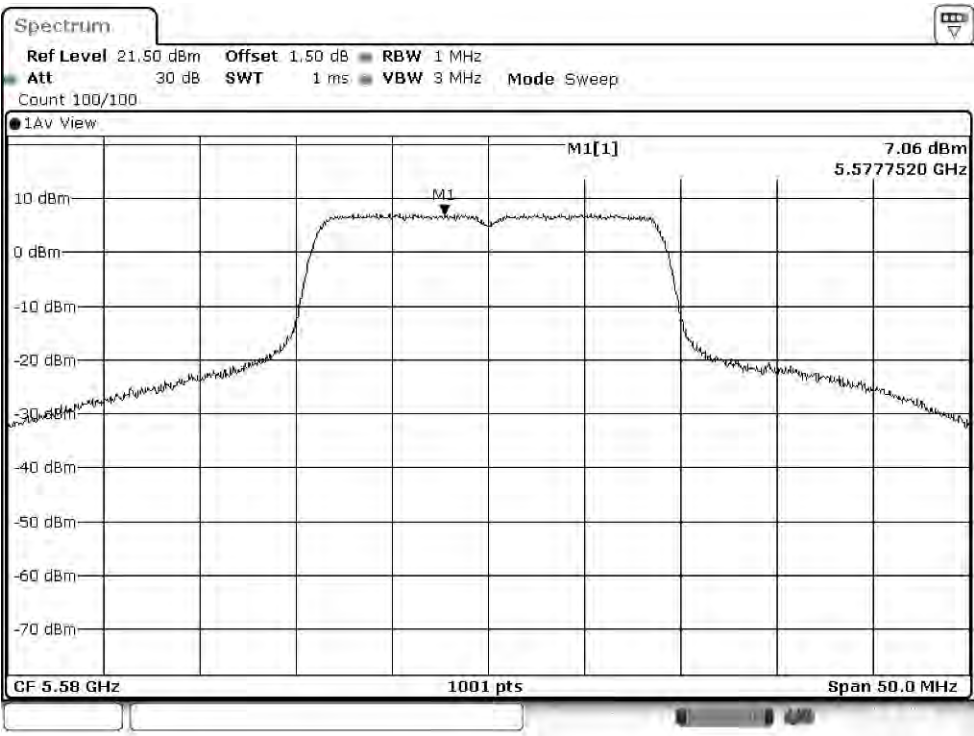
Channel 64



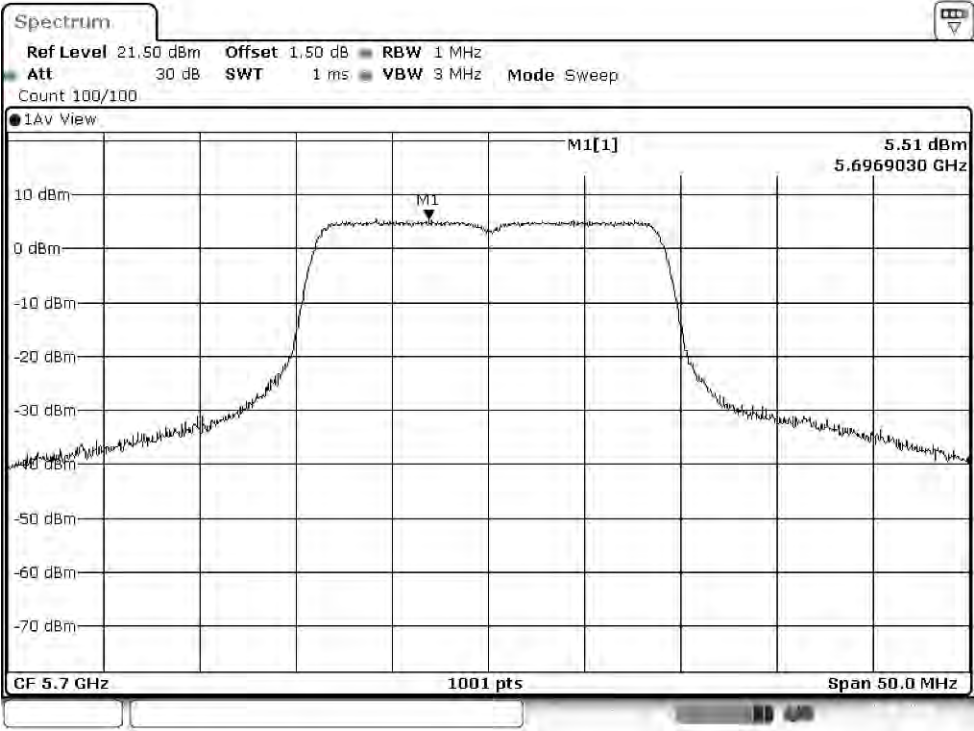
Channel 100



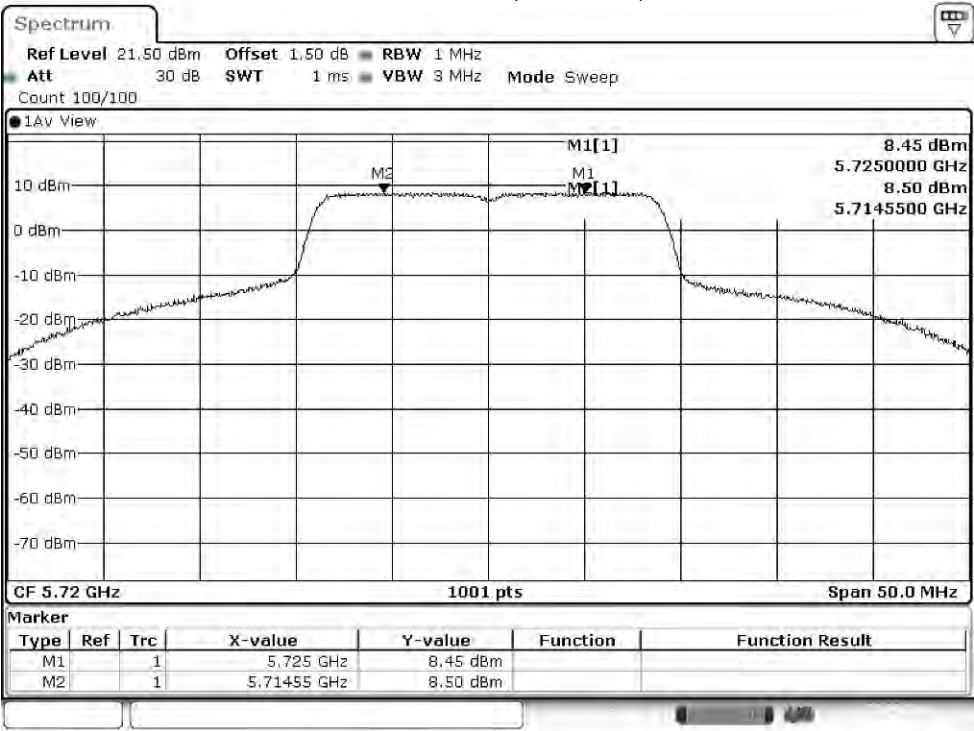
Channel 116



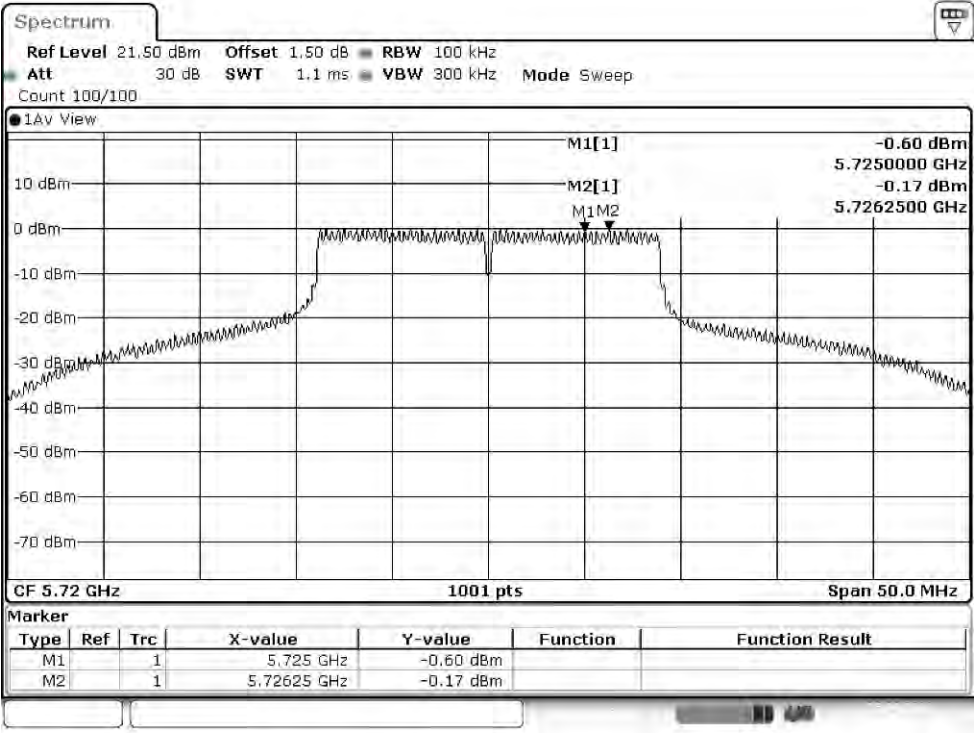
Channel 140



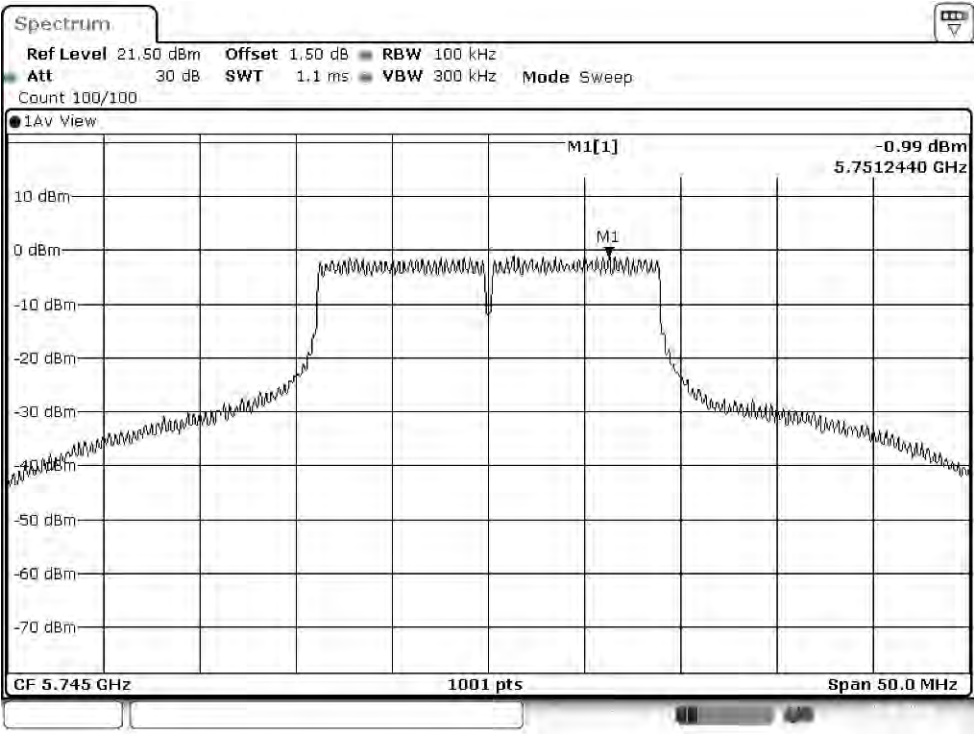
Channel 144 (U-NII-2C)



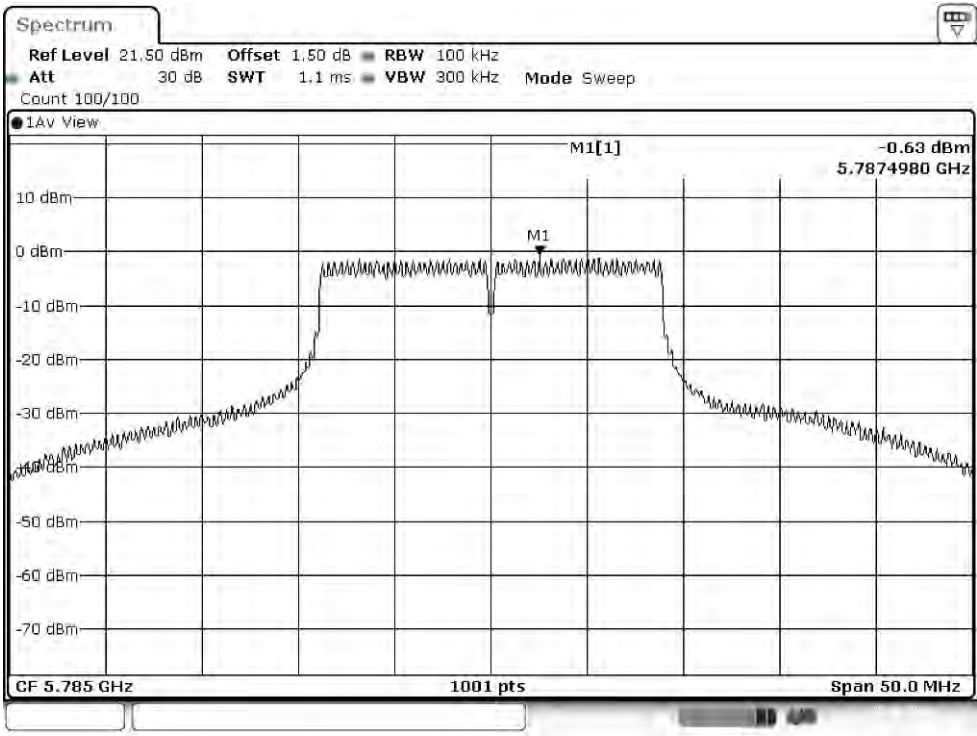
Channel 144 (U-NII-3)



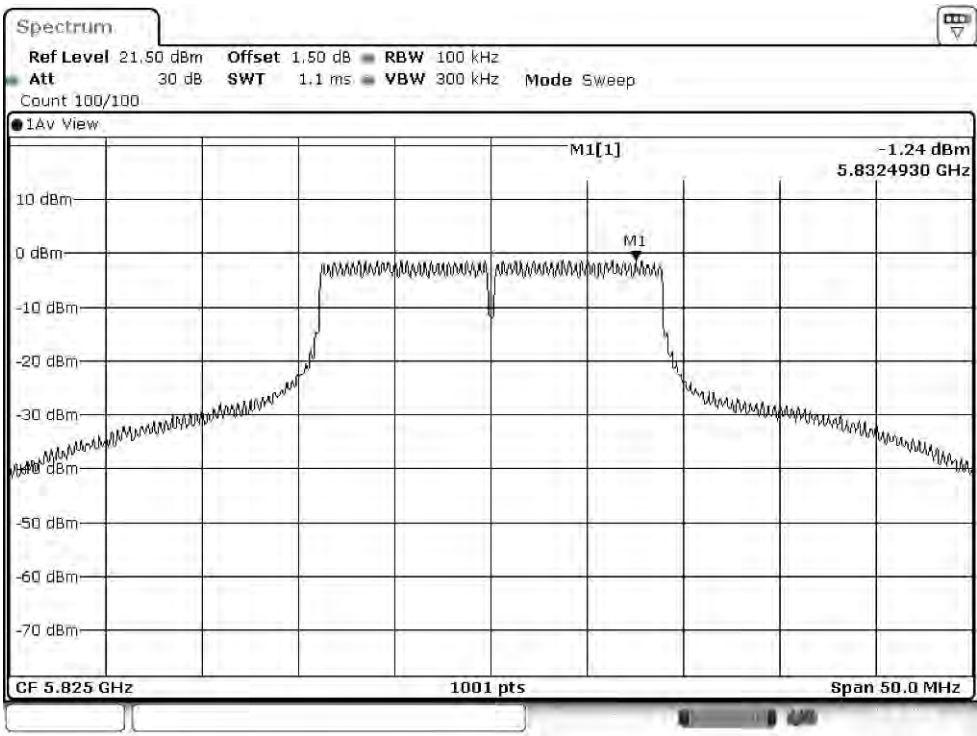
Channel 149



Channel 157



Channel 165



待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201D2W

測試頻道：--

6 dB 頻寬：1MHz

檢測器：峰值

測試日期：107 年 09 月 25 日

測試項目：峰值功率頻譜密度

測試模式：Mode 2: SISO B: 發射器 802.11n-40BW

視頻頻寬：3MHz

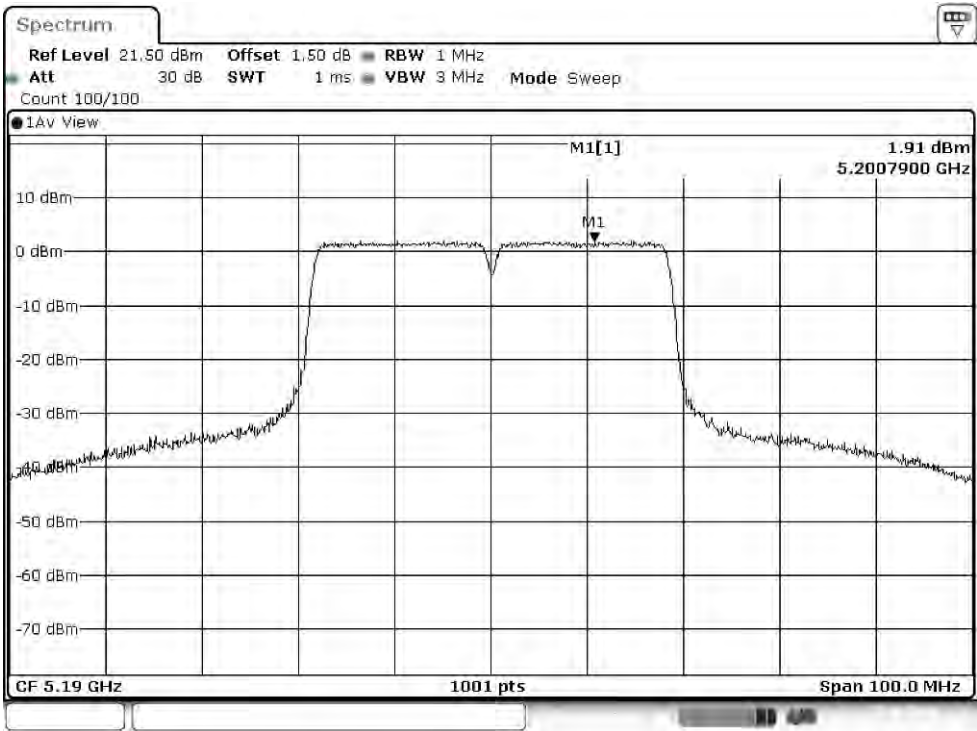
環境溫度：21 °C

環境濕度：53 %

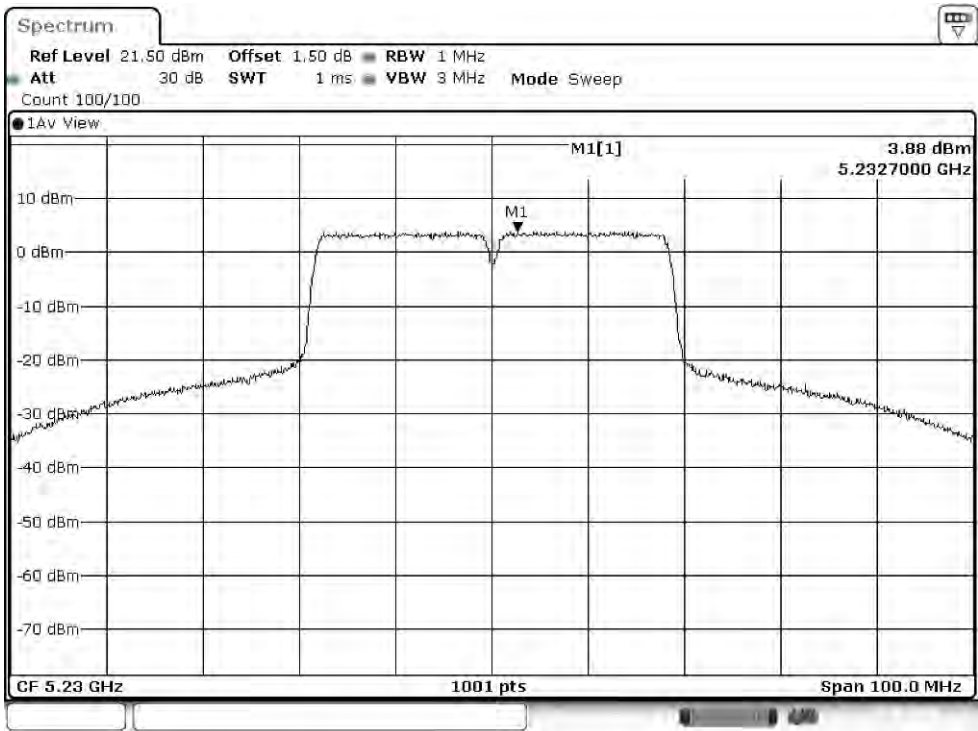
Channel Number	Frequency (MHz)	PPSD (dBm)	Required Limit (dBm)	Result
38	5190	1.91	<11	Pass
46	5230	3.88	<11	Pass
54	5270	3.14	<11	Pass
62	5310	0.74	<11	Pass
102	5510	1.07	<11	Pass
110	5550	1.95	<11	Pass
134	5670	3.61	<11	Pass

Channel Number	Frequency (MHz)	PPSD (dBm)	BWCF (dB)	Total PSD (dBm)	Required Limit (dBm)	Result
142(U-NII-2C)	5710	5.48	--	5.48	<11	Pass
142(U-NII-3)	5710	-3.39	6.98	3.59	<30	Pass
151	5755	-4.20	6.98	2.78	<30	Pass
159	5795	-4.26	6.98	2.72	<30	Pass

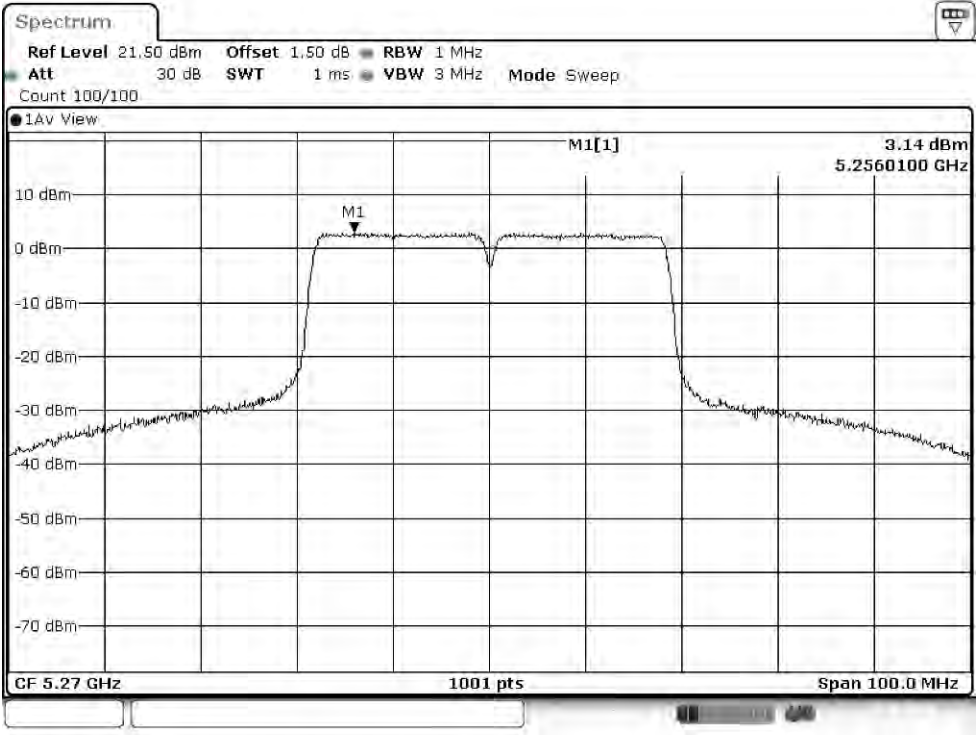
Channel 38



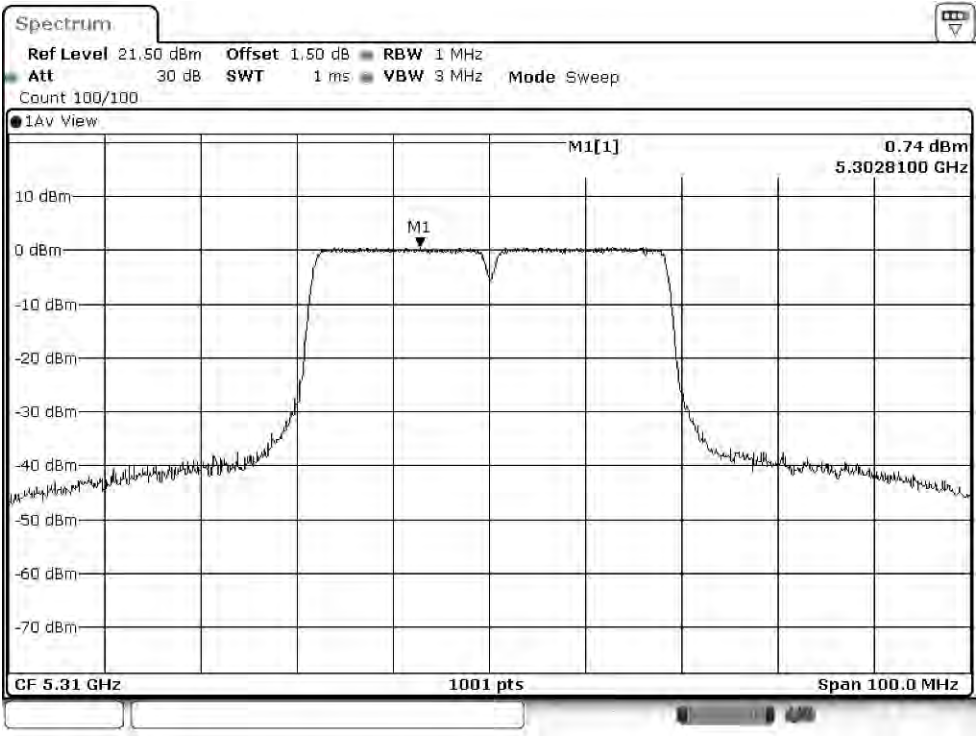
Channel 46



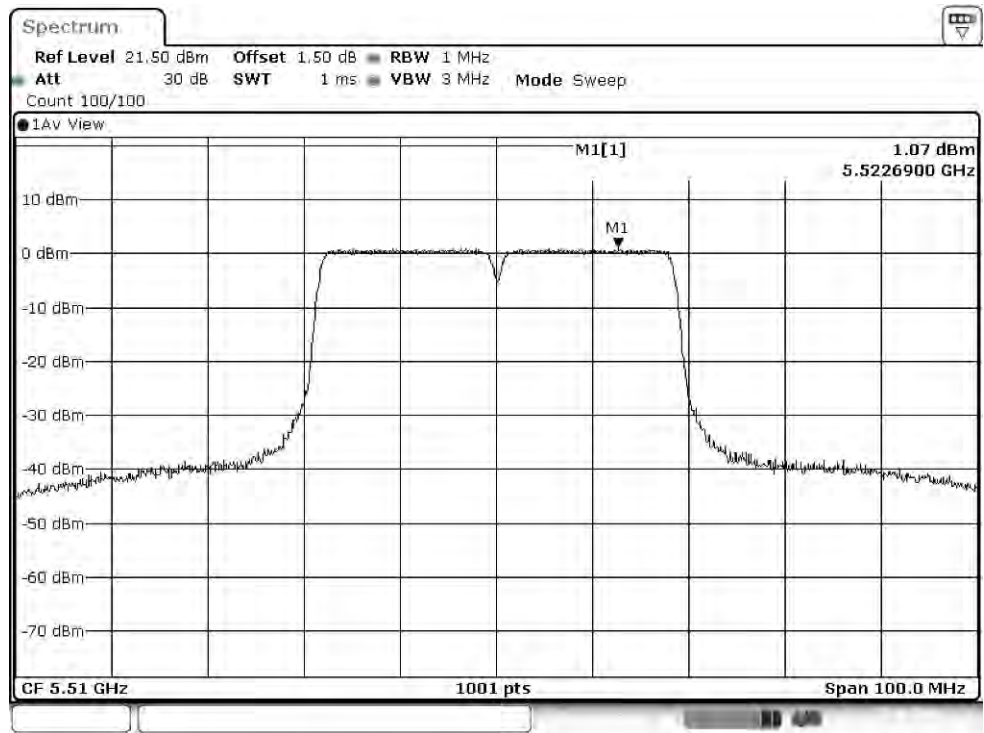
Channel 54



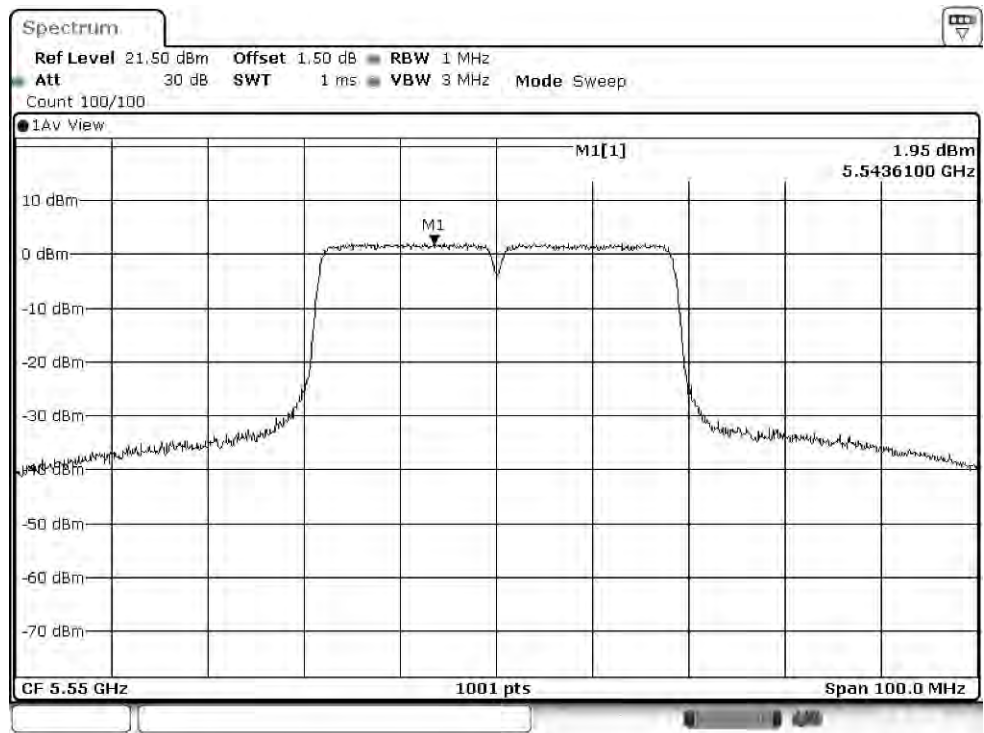
Channel 62



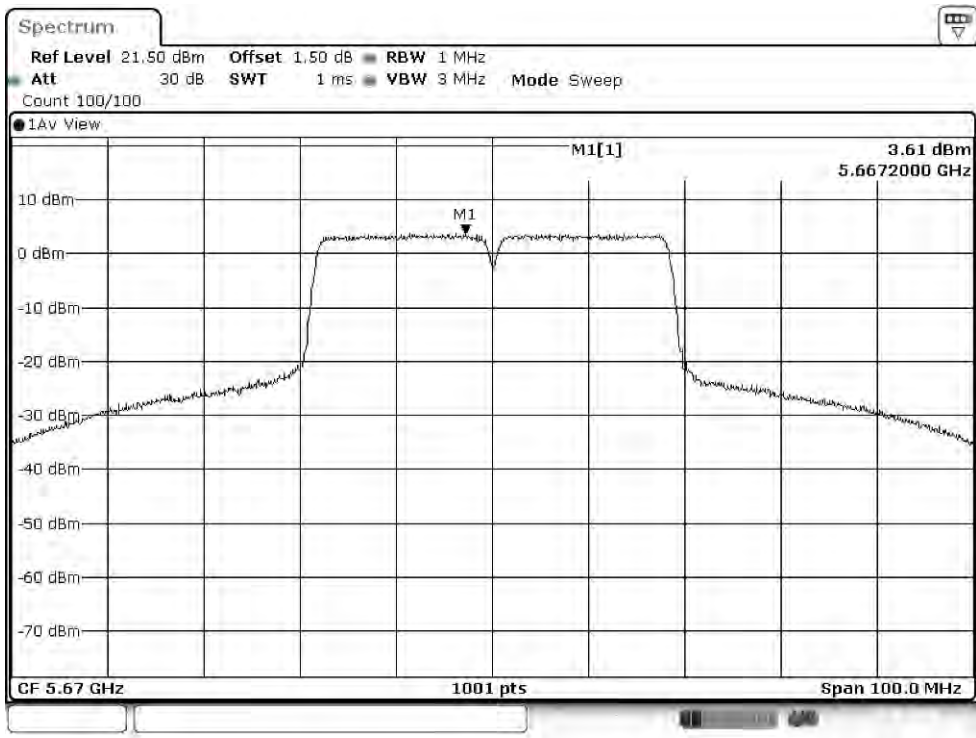
Channel 102



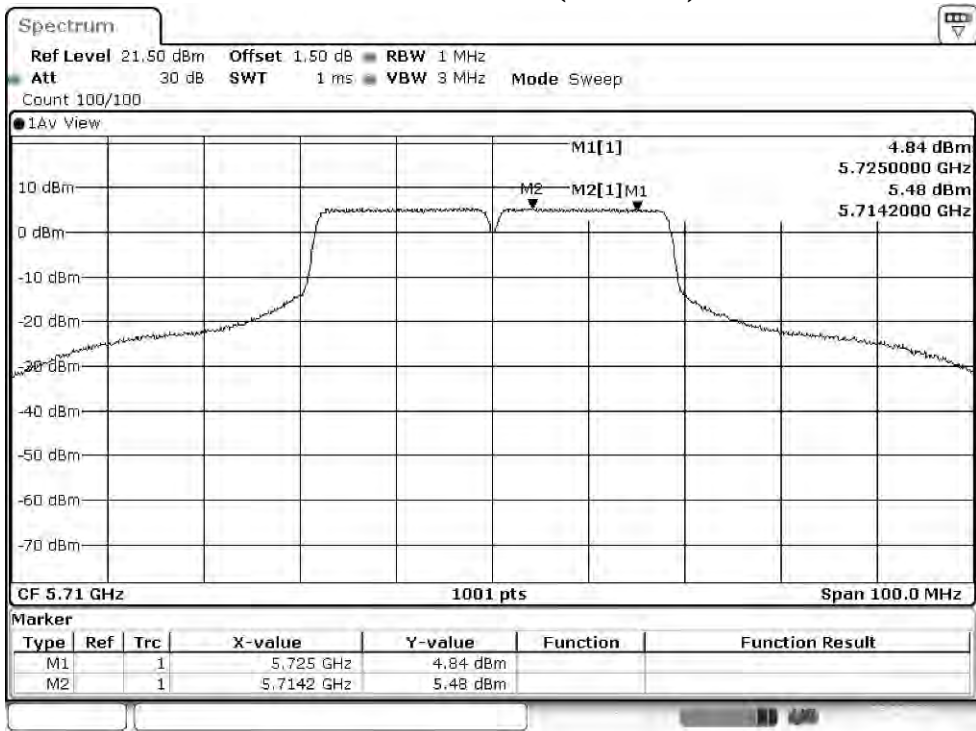
Channel 110



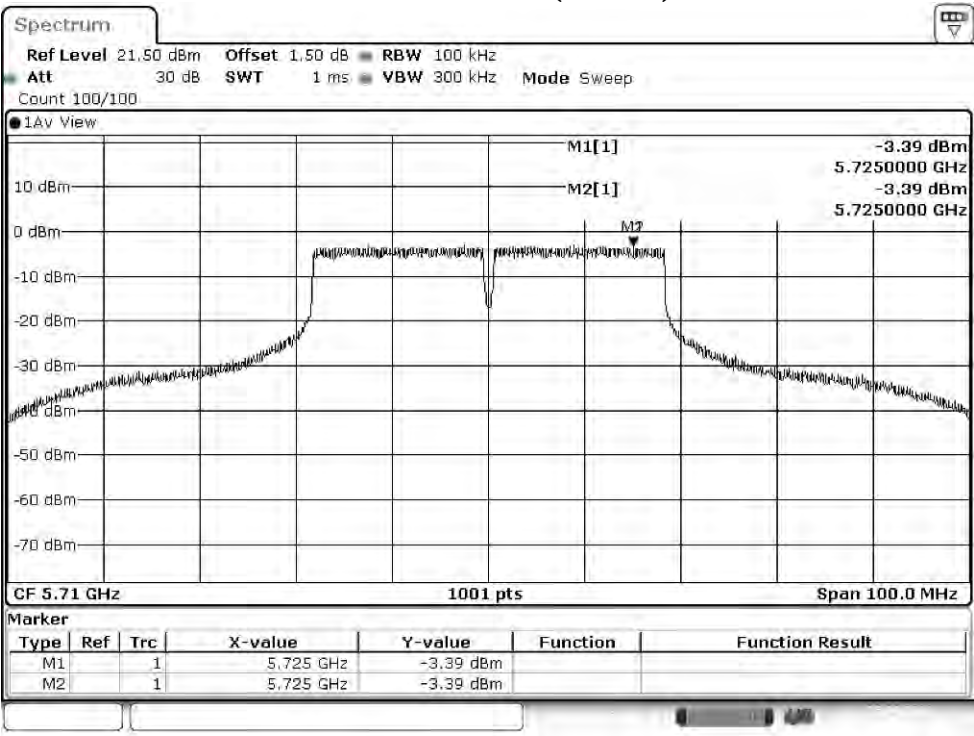
Channel 134



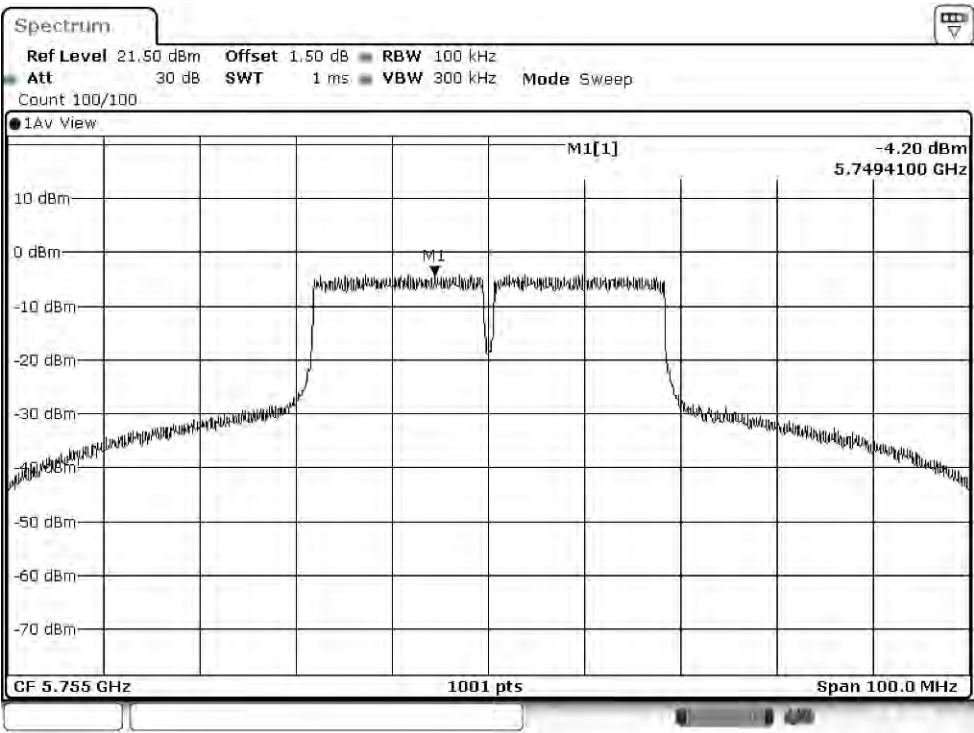
Channel 142 (U-NII-2C)

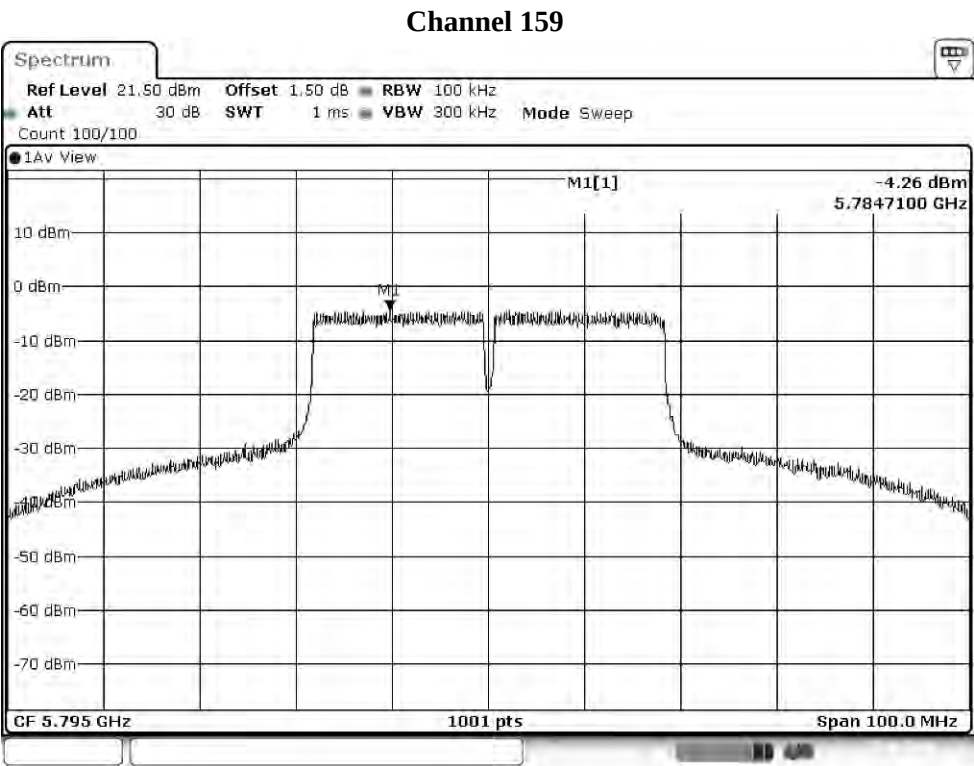


Channel 142 (U-NII-3)



Channel 151





待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201D2W

測試頻道：--

6 dB 頻寬：1MHz

檢測器：峰值

測試日期：107 年 09 月 25 日

測試項目：峰值功率頻譜密度

測試模式：Mode 2: SISO B: 發射器 802.11ac-80BW

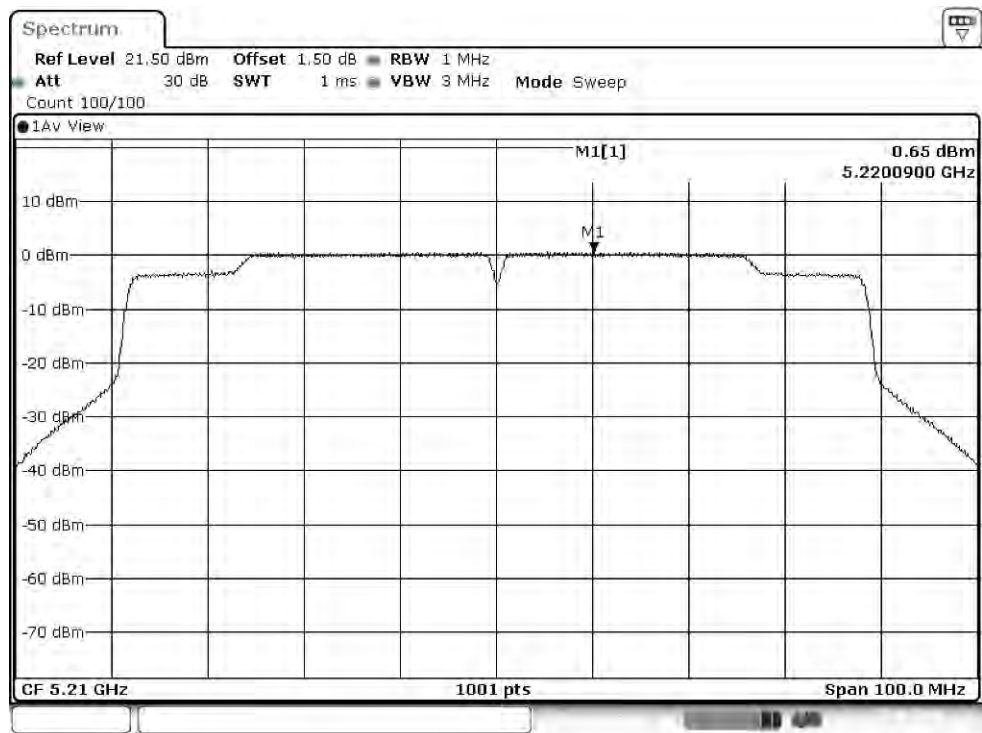
視頻頻寬：3MHz

環境溫度：21 °C

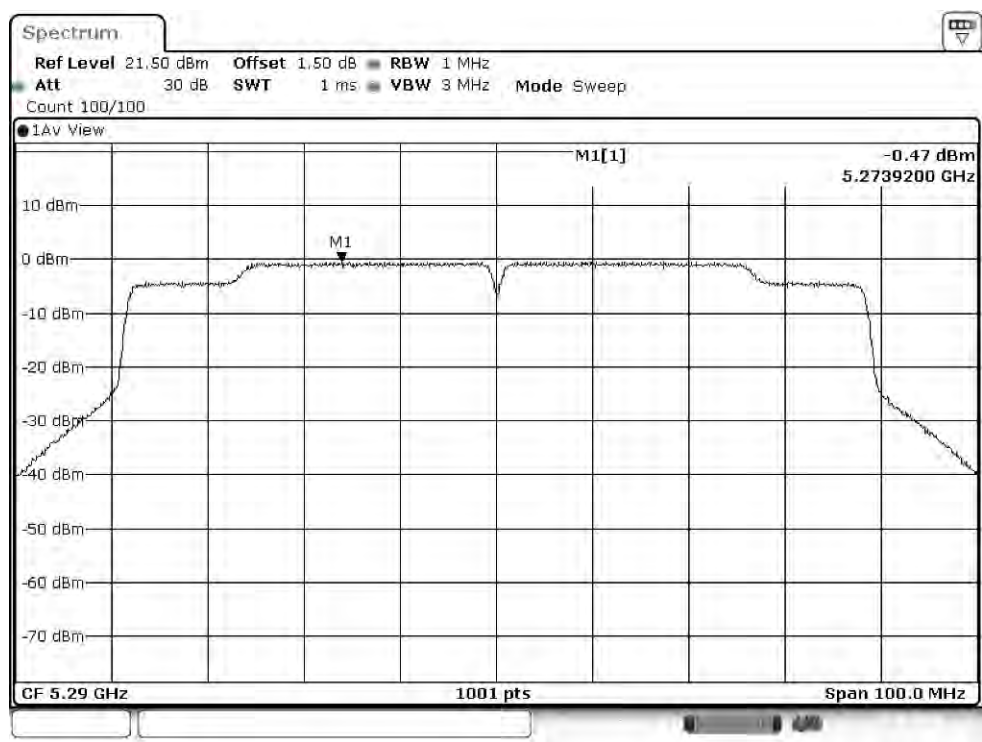
環境濕度：53 %

Channel Number	Frequency (MHz)	PPSD (dBm)	BWCF (dB)	Total PSD (dBm)	Required Limit (dBm)	Result
42	5210	0.65	--	0.65	<11	Pass
58	5290	-0.47	--	-0.47	<11	Pass
106	5530	0.99	--	0.99	<11	Pass
122	5610	3.17	--	3.17	<11	Pass
138(U-NII-2C)	5690	2.99	--	2.99	<11	Pass
138(U-NII-3)	5690	-9.33	6.98	-2.35	<30	Pass
155	5775	-6.66	6.98	0.32	<30	Pass

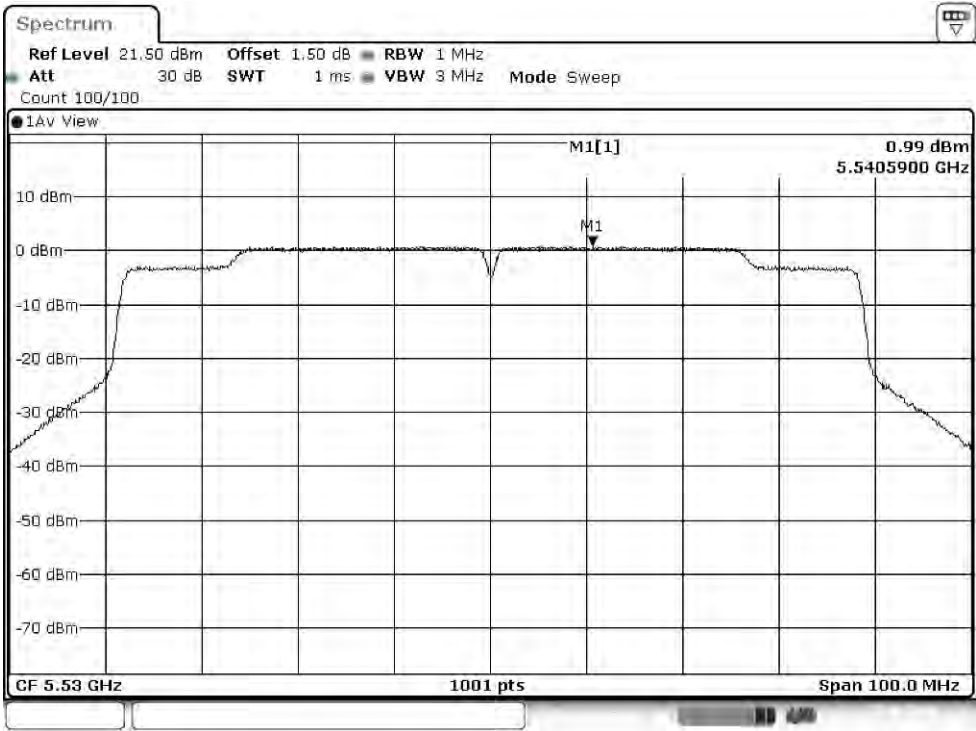
Channel 42



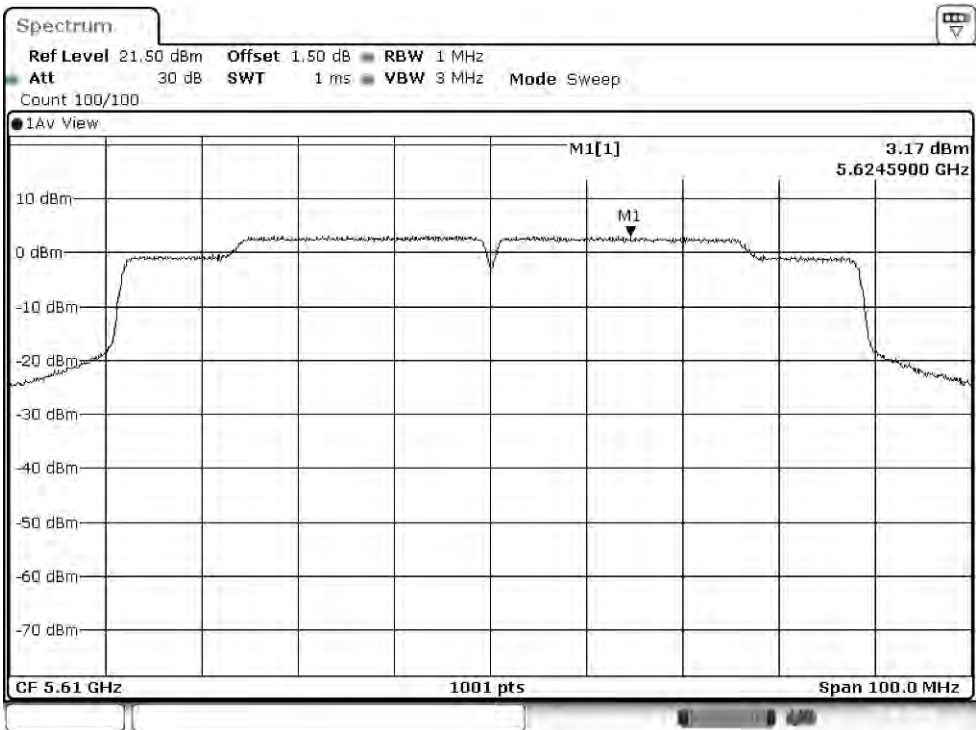
Channel 58



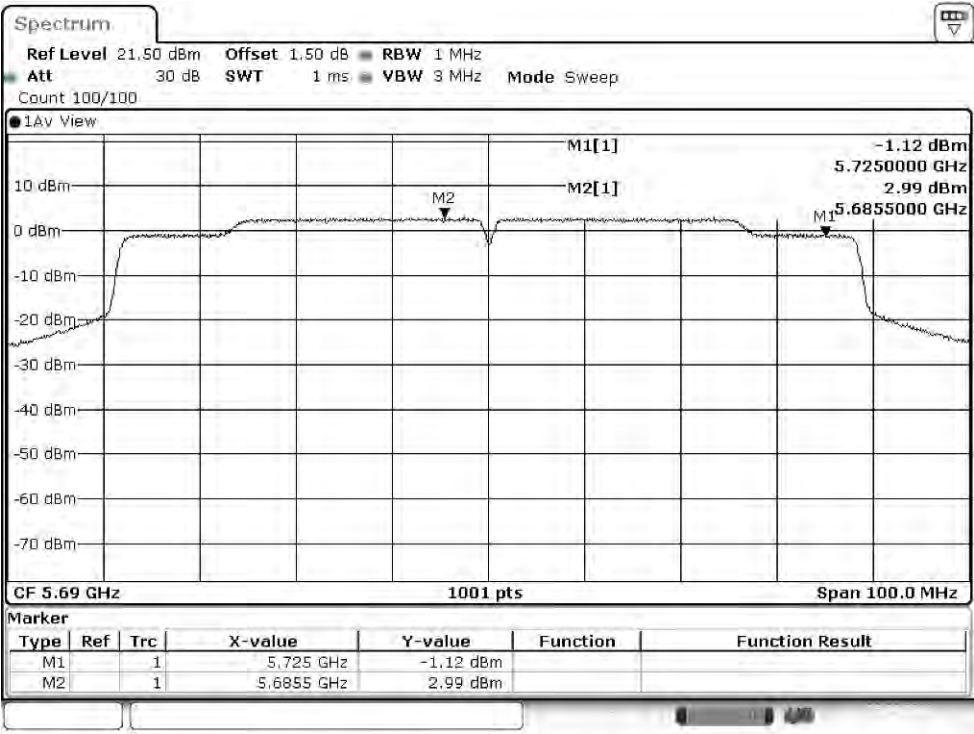
Channel 106



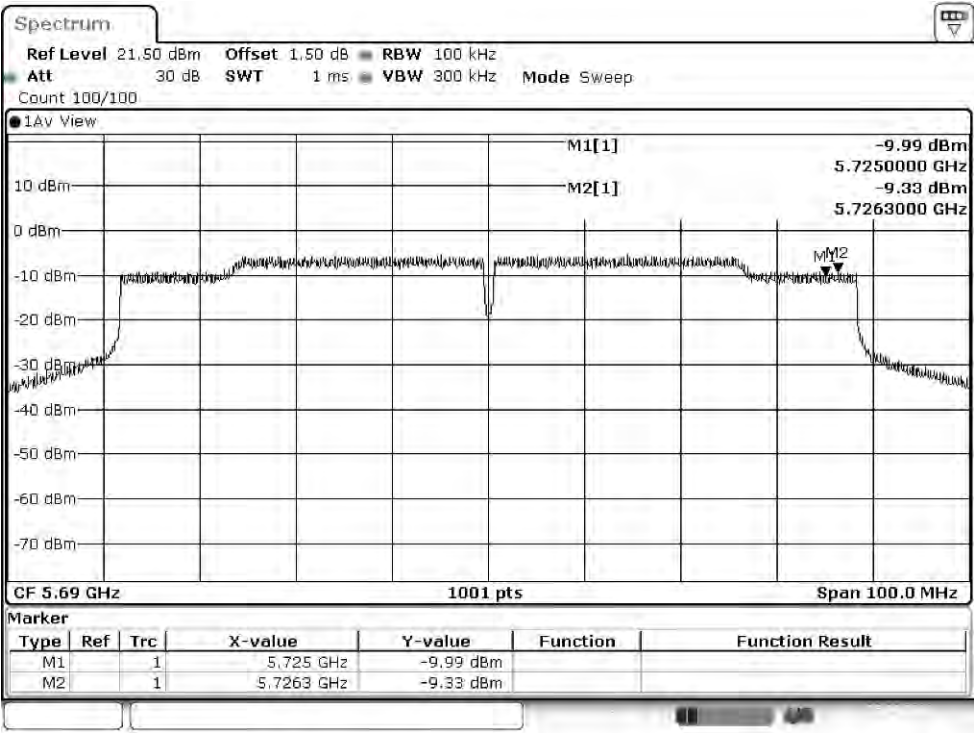
Channel 122



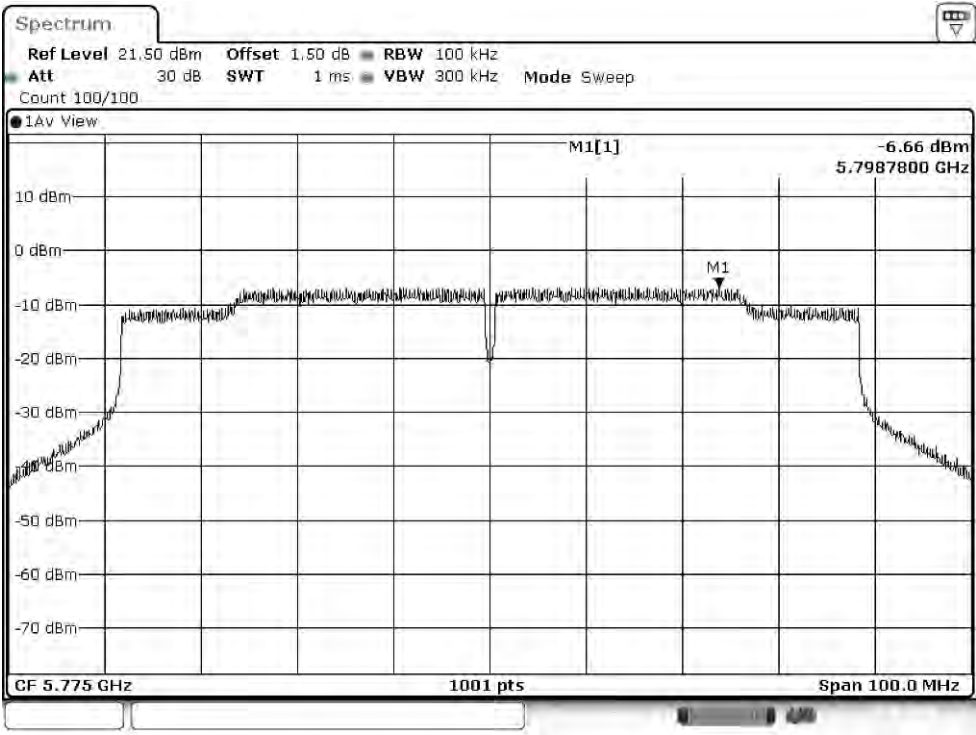
Channel 138 (U-NII-2C)



Channel 138 (U-NII-3)



Channel 155



待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201D2W

測試頻道：--

6 dB 頻寬：1MHz

檢測器：峰值

測試日期：107 年 09 月 25 日

測試項目：峰值功率頻譜密度

測試模式：Mode 2: SISO B: 發射器 802.11ac-160BW

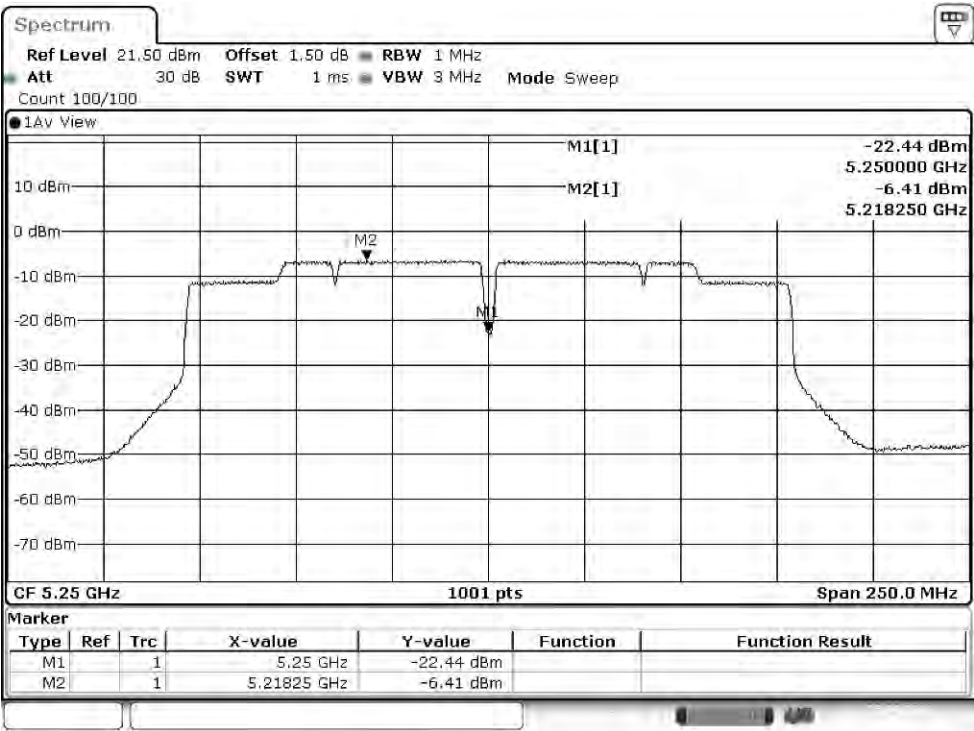
視頻頻寬：3MHz

環境溫度：21 °C

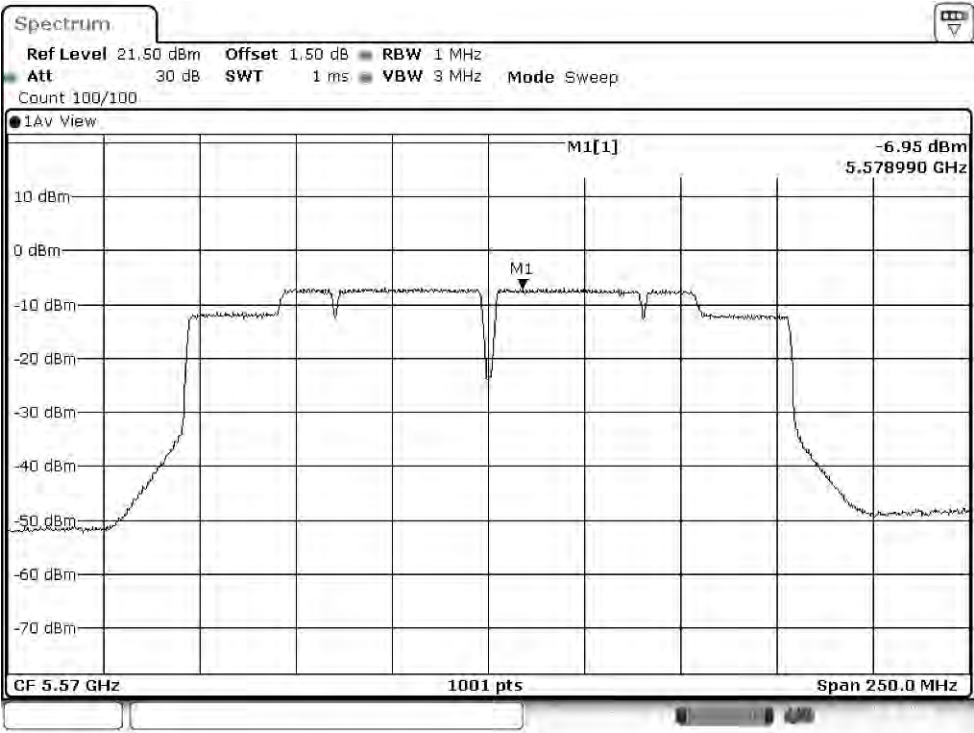
環境濕度：53 %

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 °C

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 PSD/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:

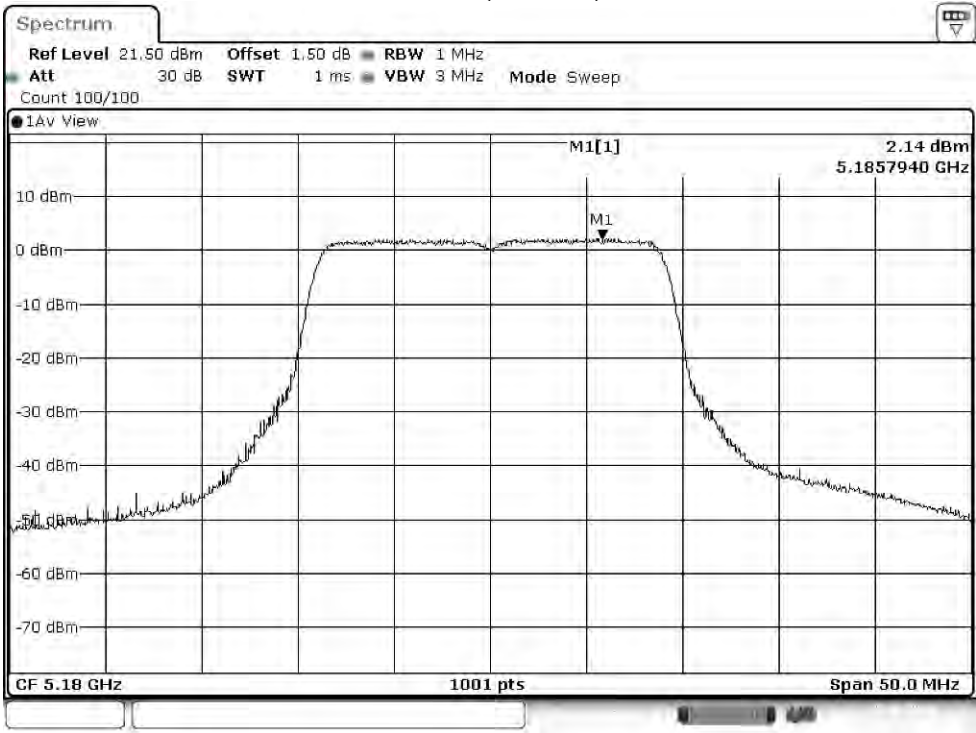
The quantity $10 \cdot \log 2$ (two antennas) is added to the spectrum peak value according to document 662911 D01.

Channel Number	Frequency (MHz)	Chain (dBm)	PPSD (dBm)	BWCF (dB)	Total PSD (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

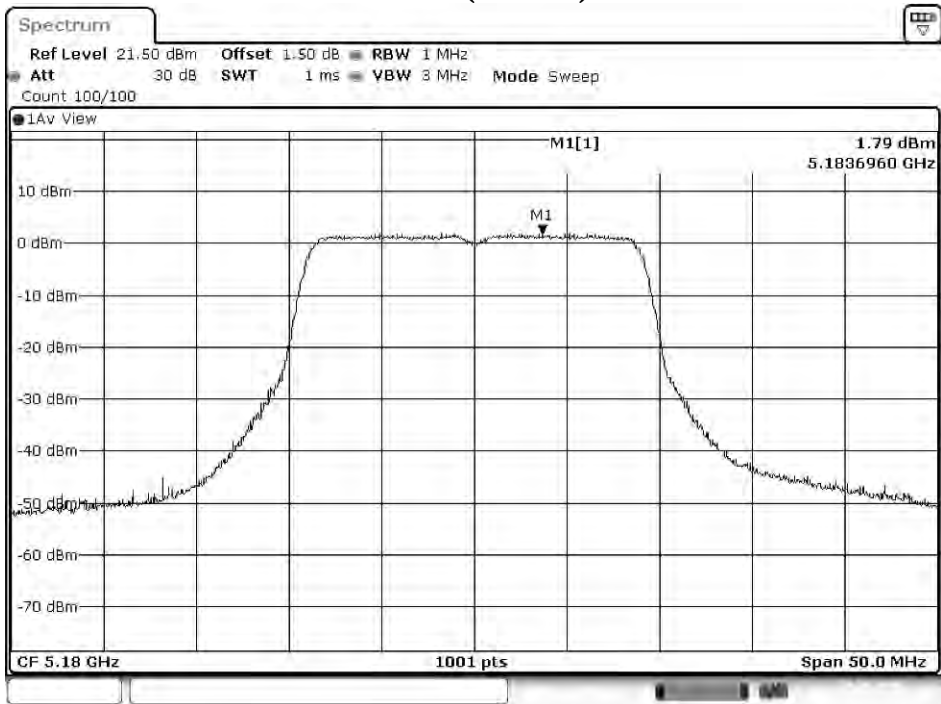
Note:

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

Channel 36 (Chain A)

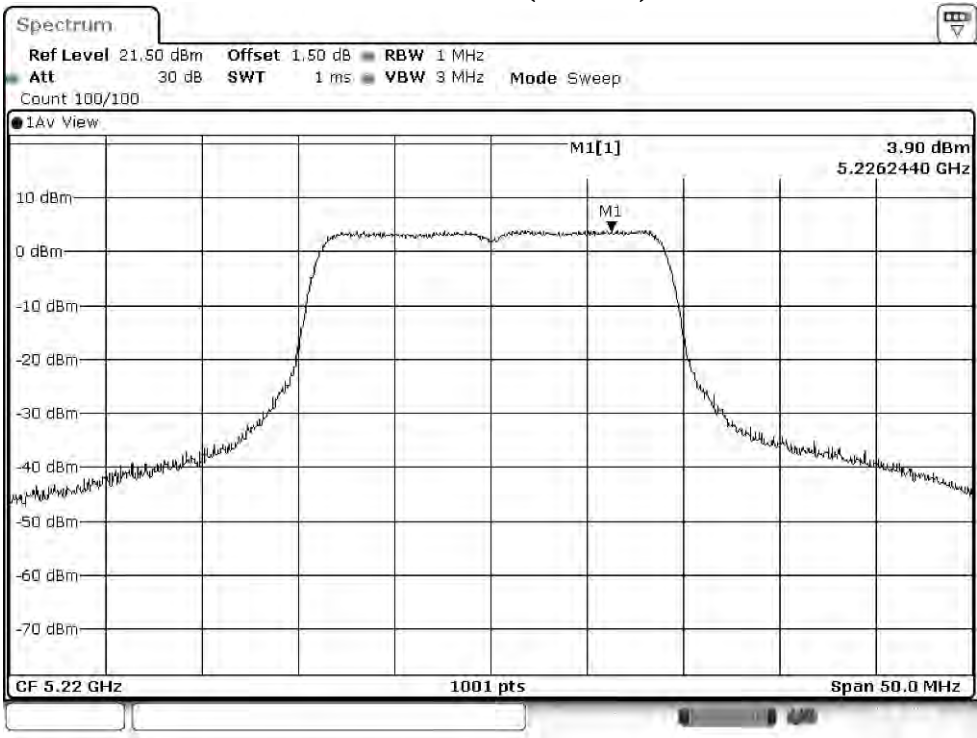


Channel 36 (Chain B)

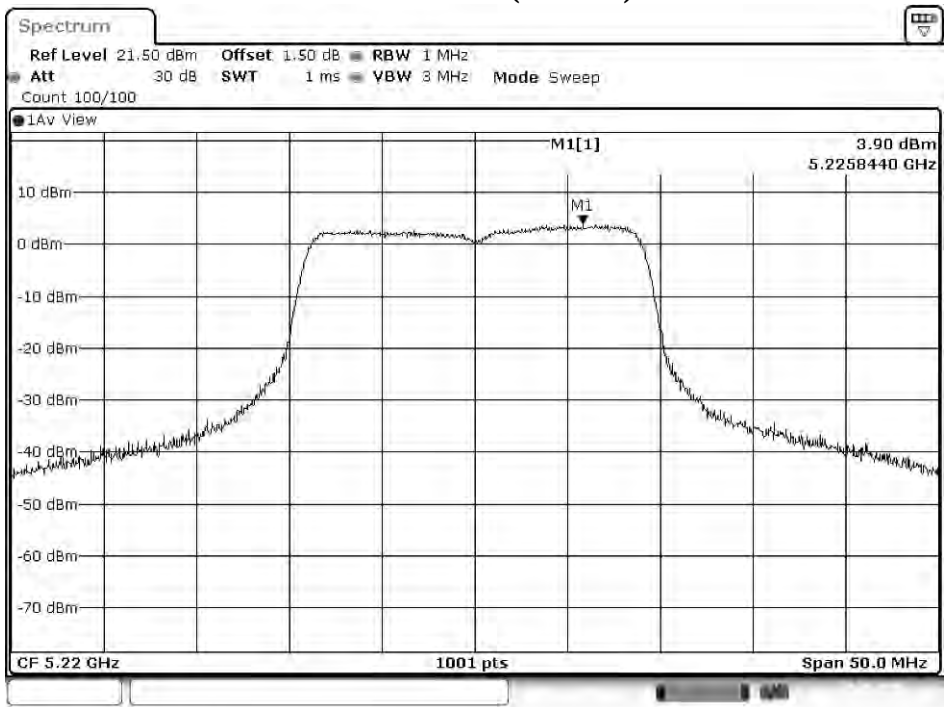


Date: 25.SEP.2018 15:50:52

Channel 44 (Chain A)

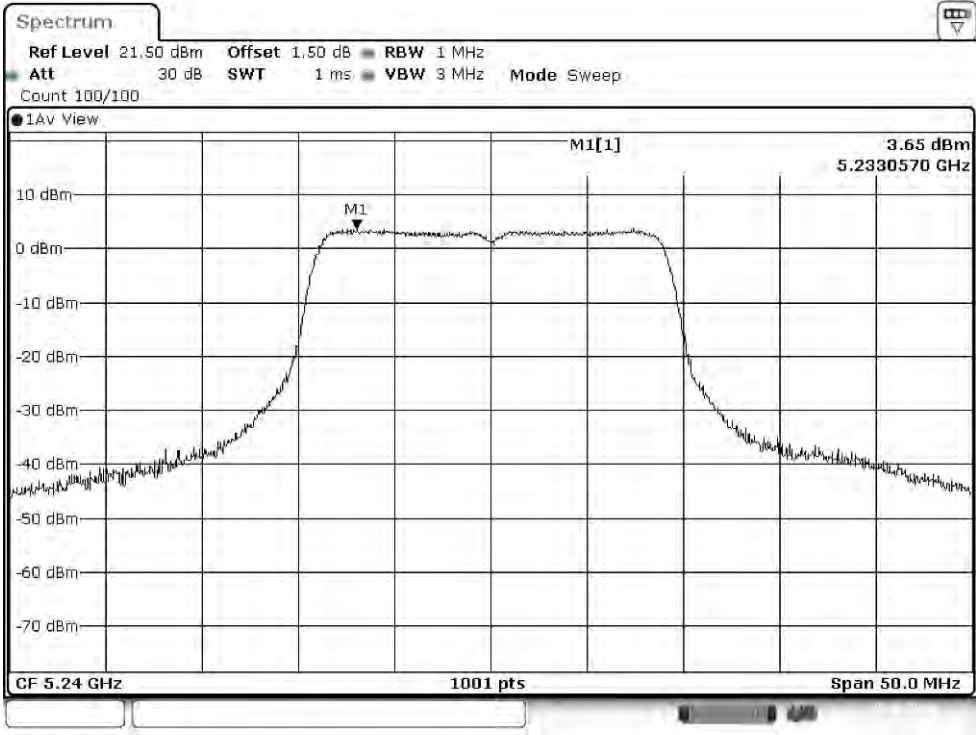


Channel 44 (Chain B)

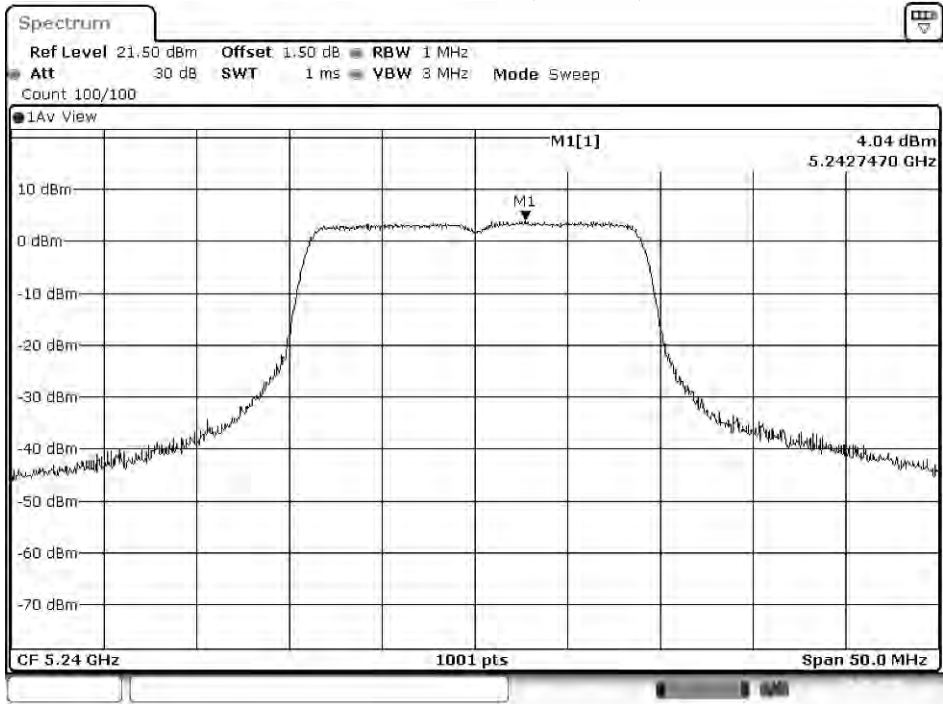


Date: 25.SEP.2018 15:54:44

Channel 48 (Chain A)

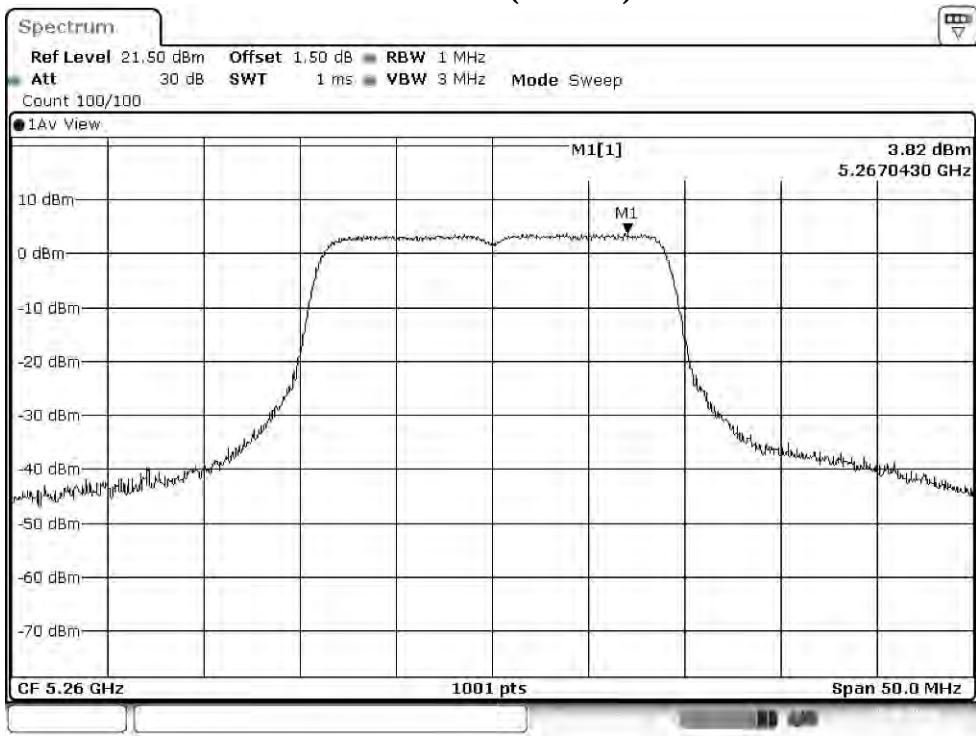


Channel 48 (Chain B)

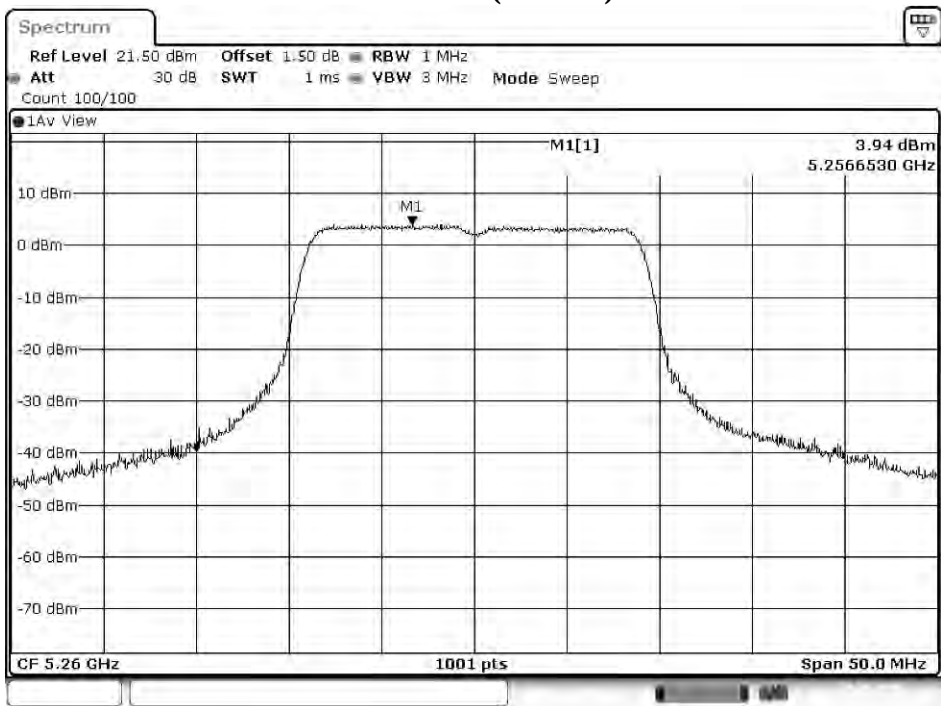


Date: 25.SEP.2018 15:58:24

Channel 52 (Chain A)

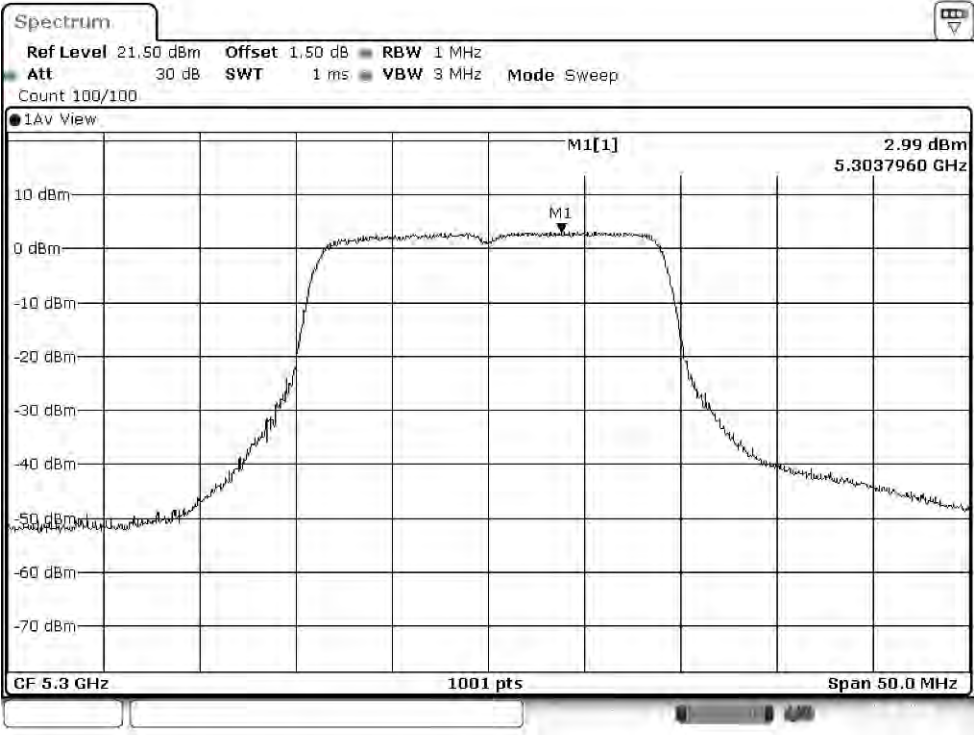


Channel 52 (Chain B)

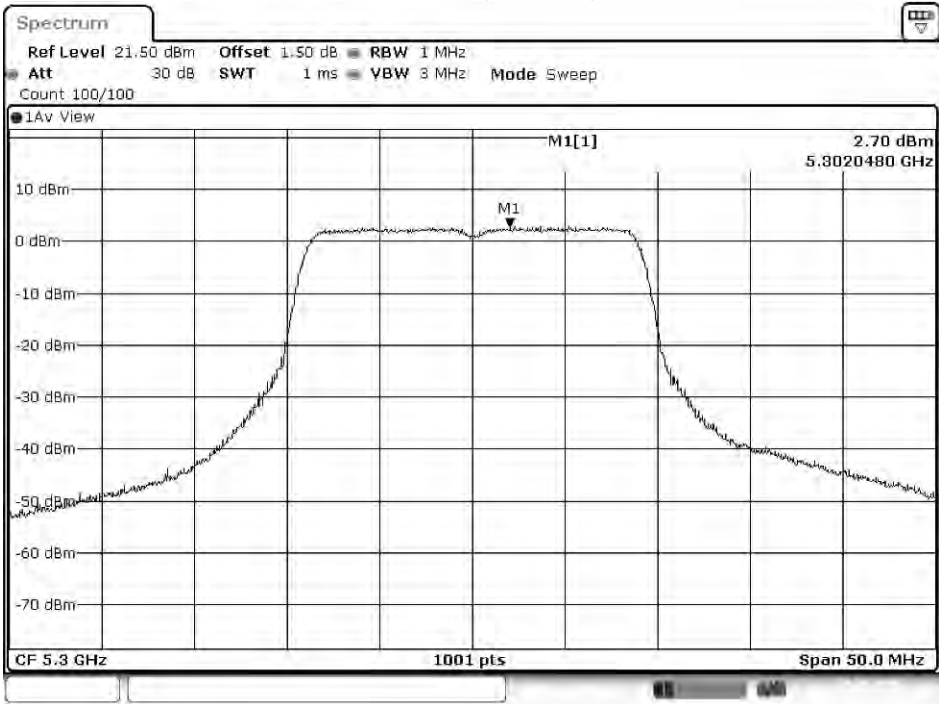


Date: 25,SEP,2018 16:02:11

Channel 60 (Chain A)

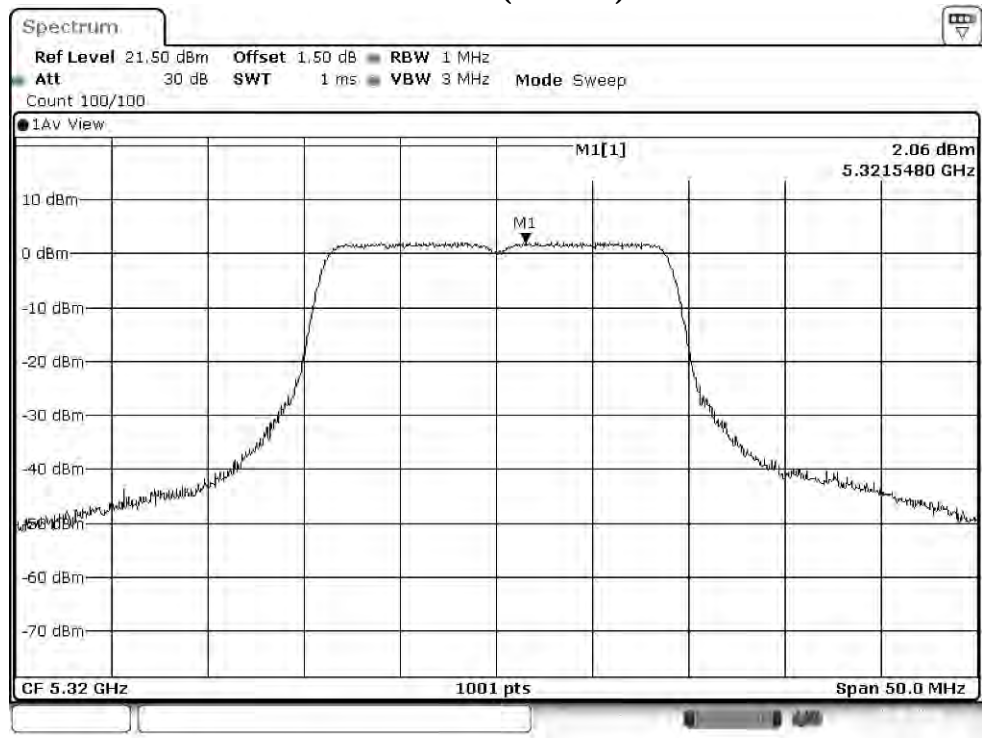


Channel 60 (Chain B)

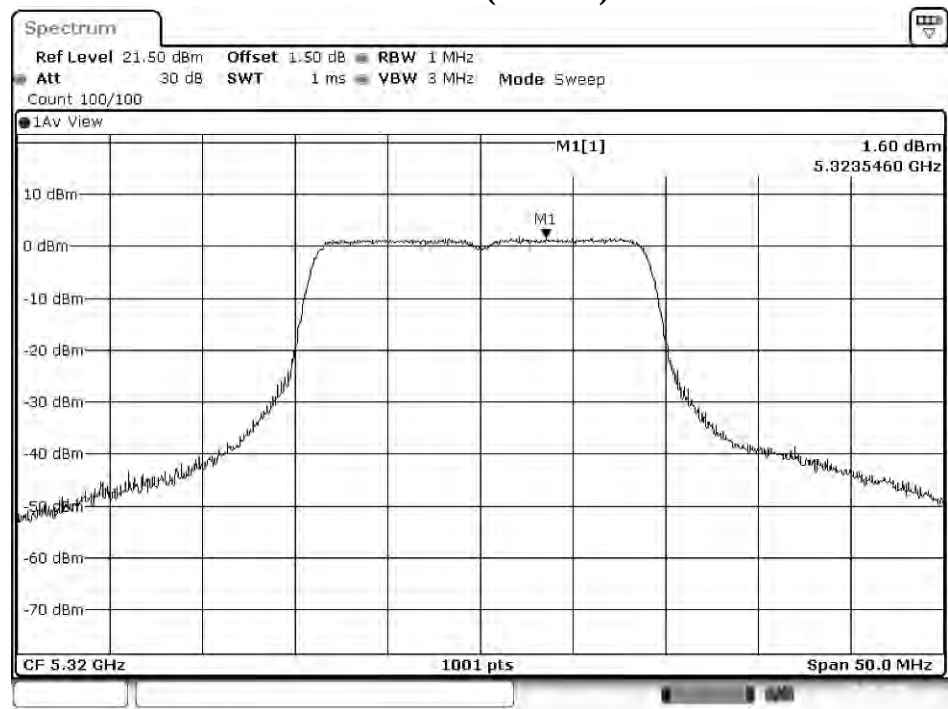


Date: 25.SEP.2018 16:05:27

Channel 64 (Chain A)

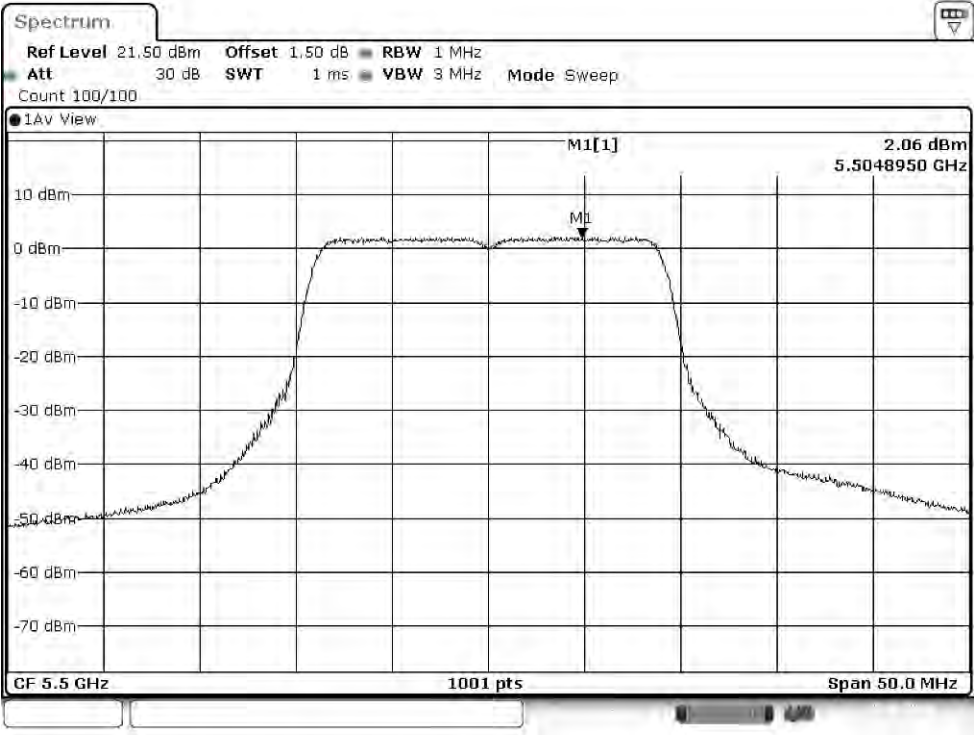


Channel 64 (Chain B)

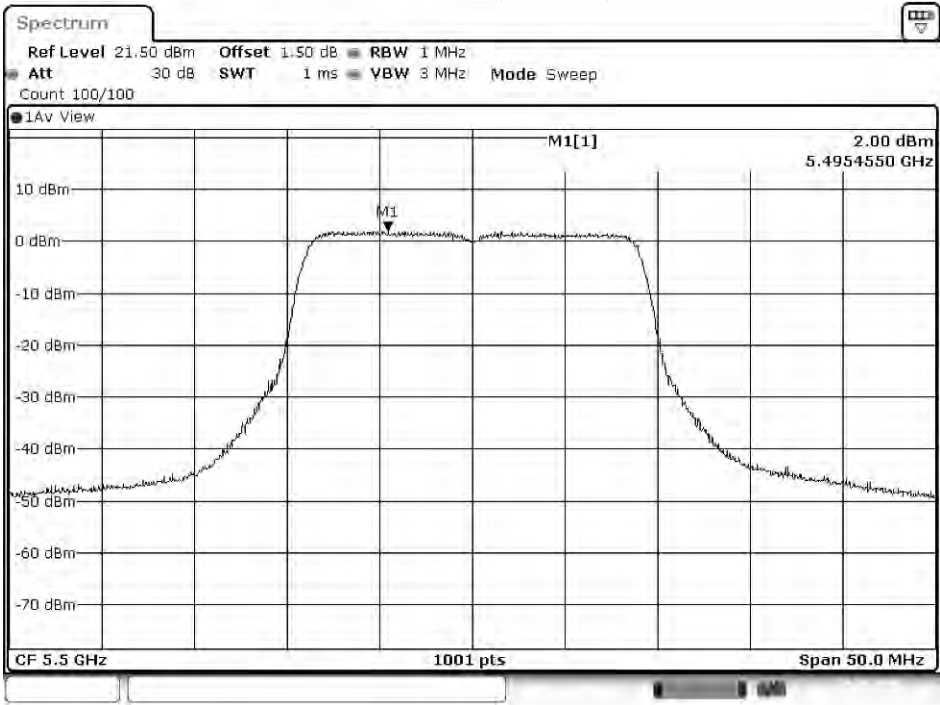


Date: 25.SEP.2018 16:08:38

Channel 100 (Chain A)

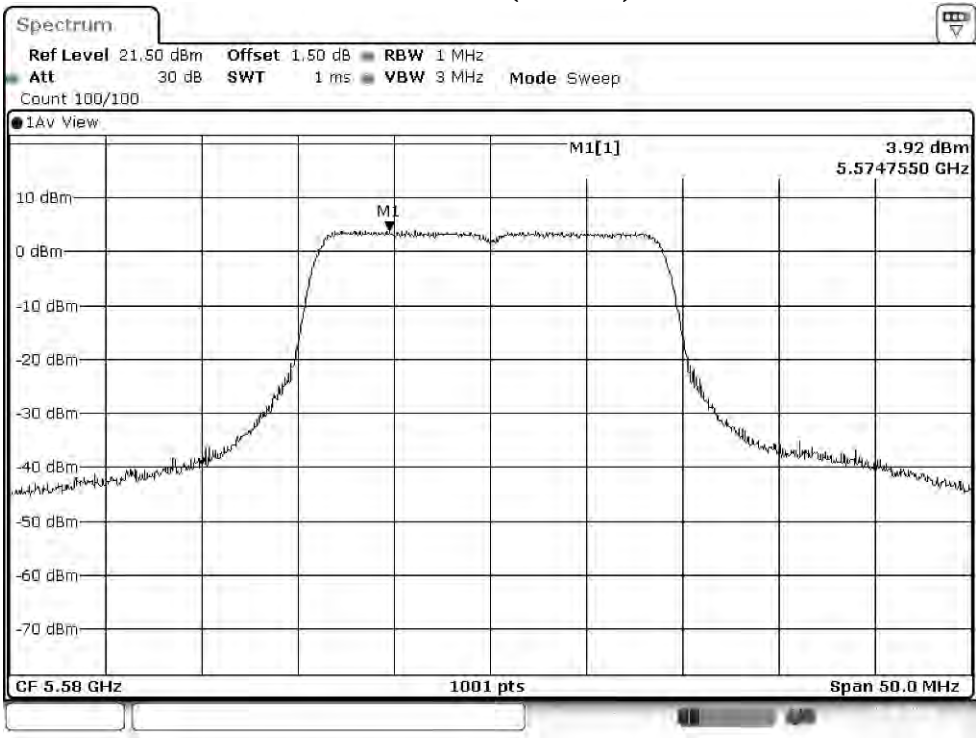


Channel 100 (Chain B)

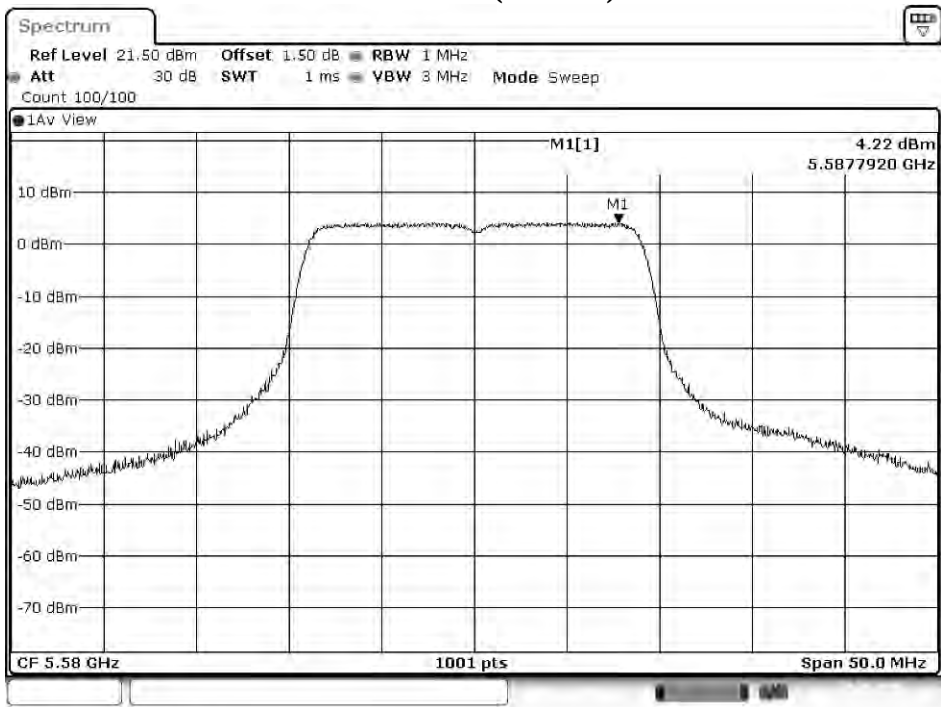


Date: 25,SEP,2018 16:12:07

Channel 116 (Chain A)

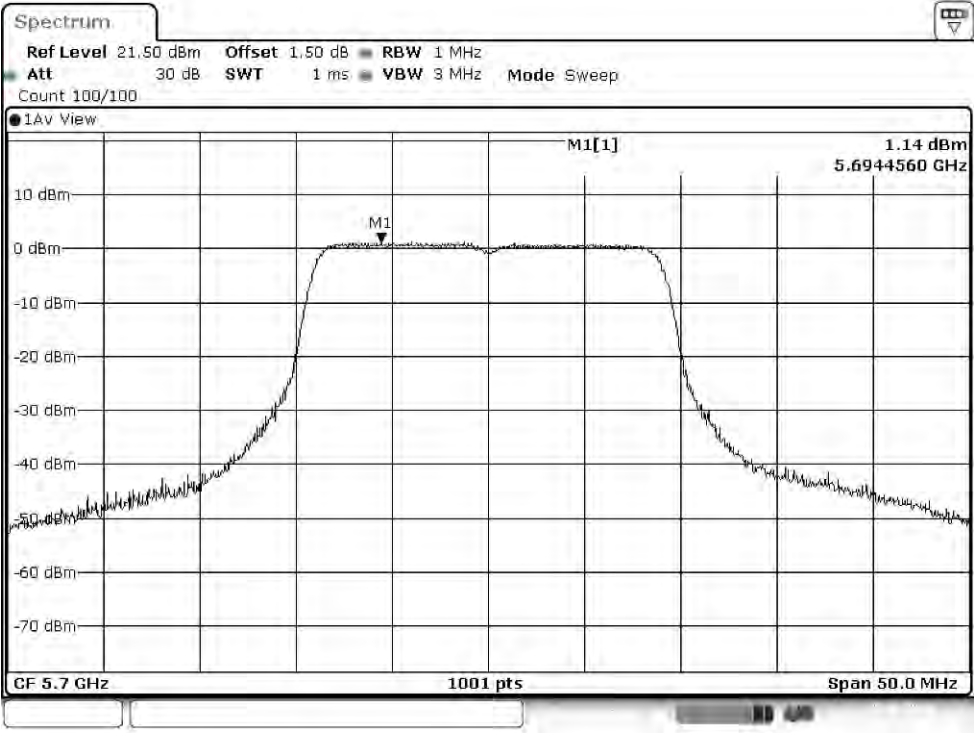


Channel 116 (Chain B)

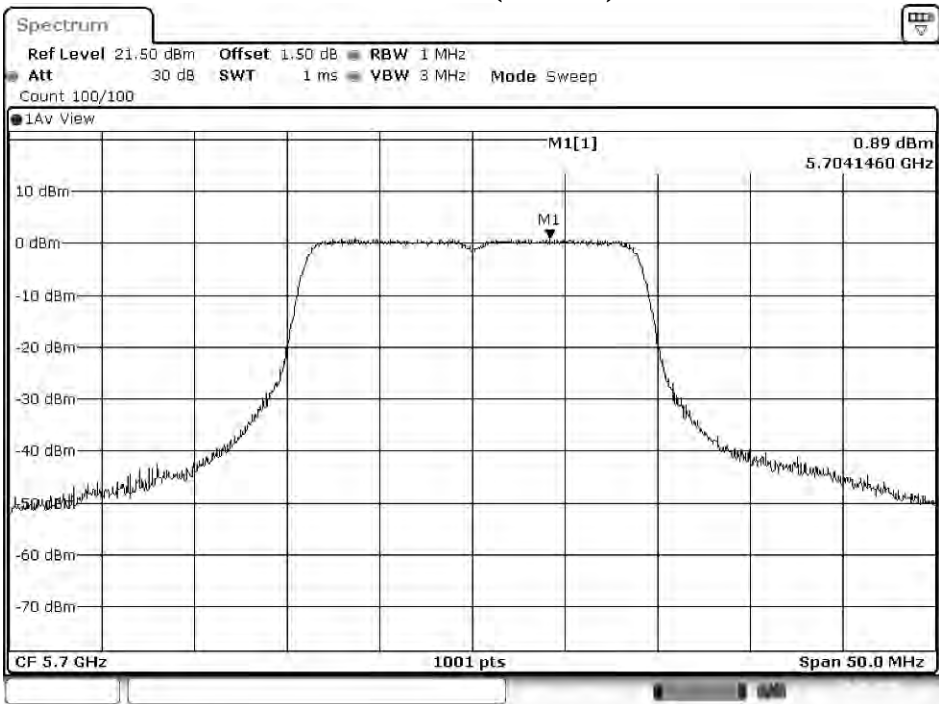


Date: 25.SEP.2018 16:15:23

Channel 140 (Chain A)

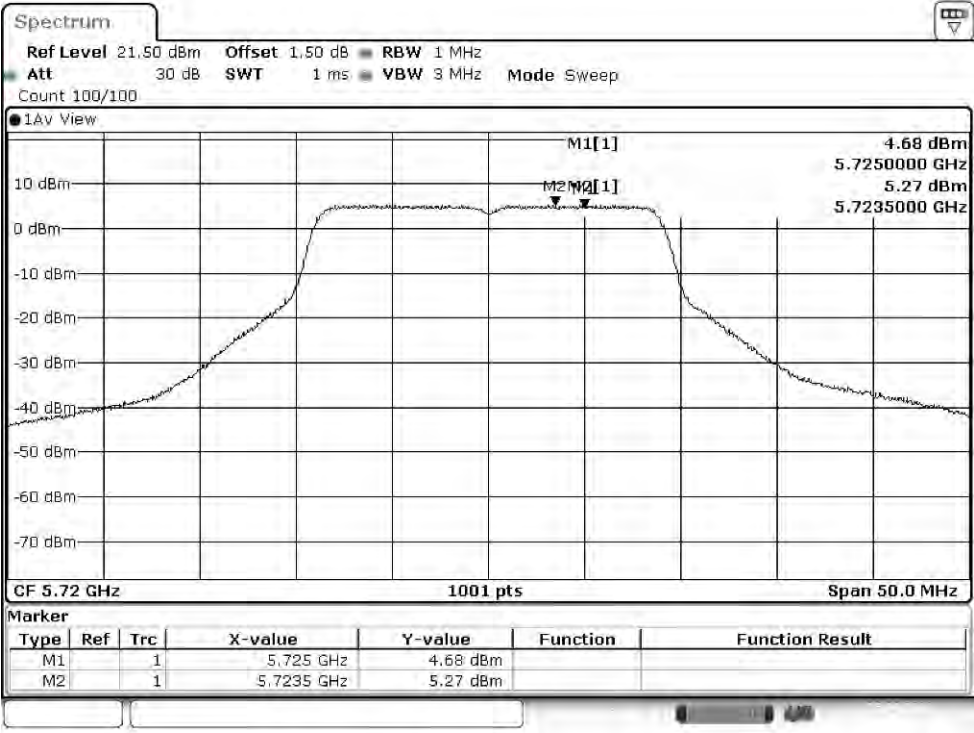


Channel 140 (Chain B)

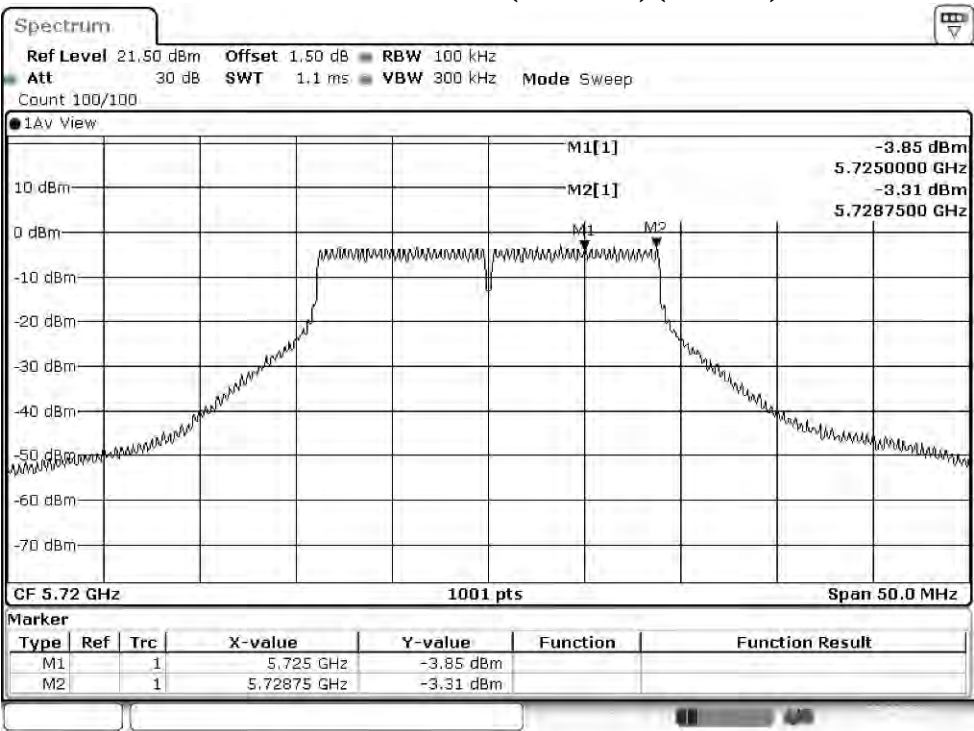


Date: 25,SEP,2018 16:19:00

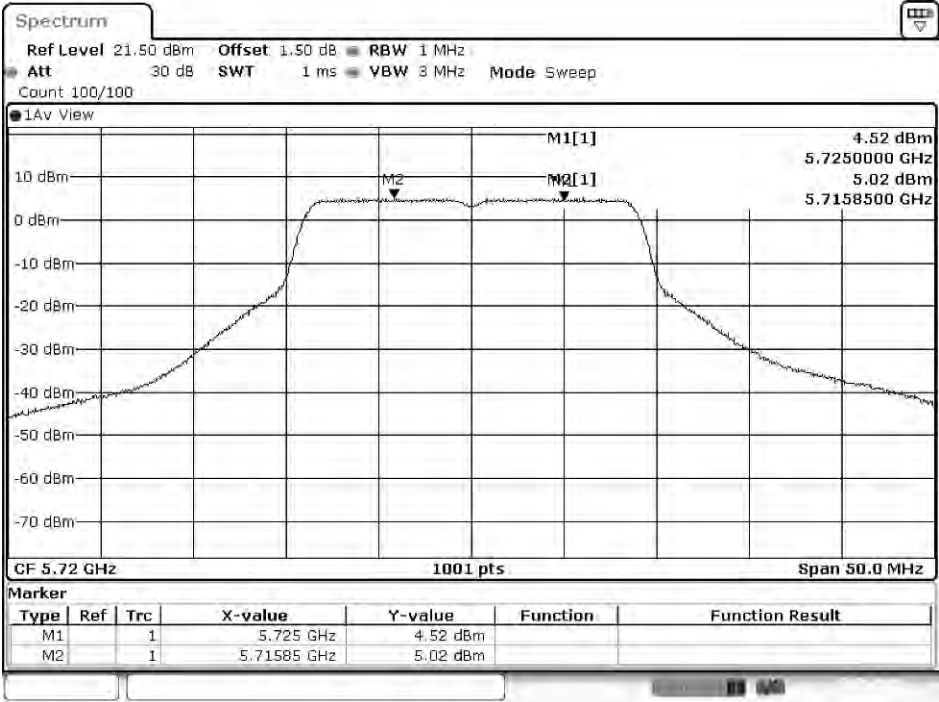
Channel 144 (U-NII-2C) (Chain A)



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

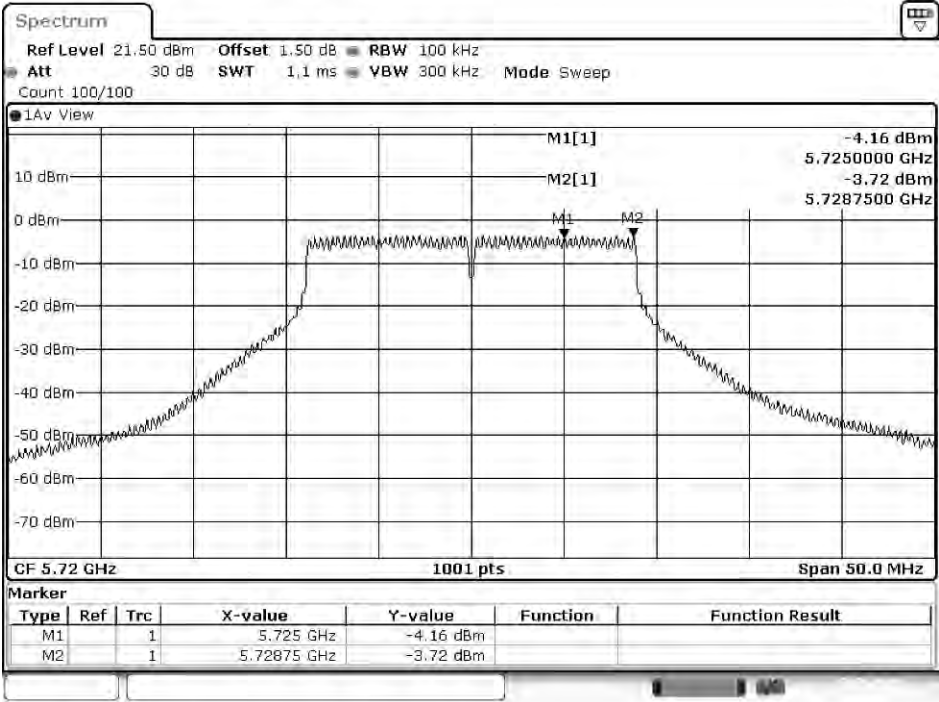


Channel 144 (U-NII-3) (Chain B)



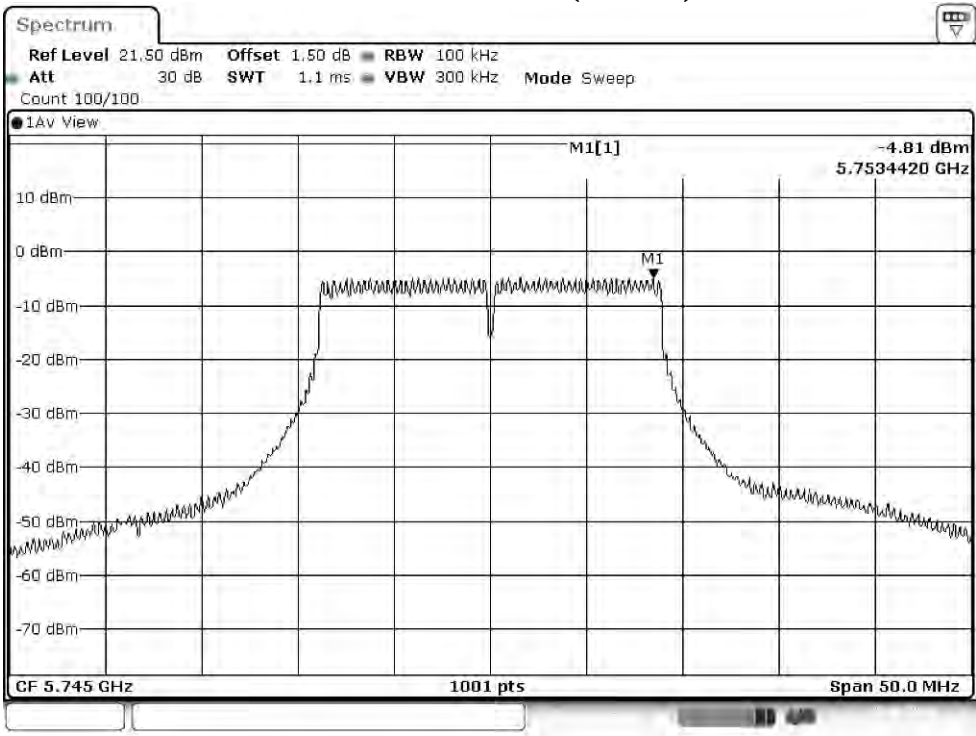
Date: 25.SEP.2018 15:22:46

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

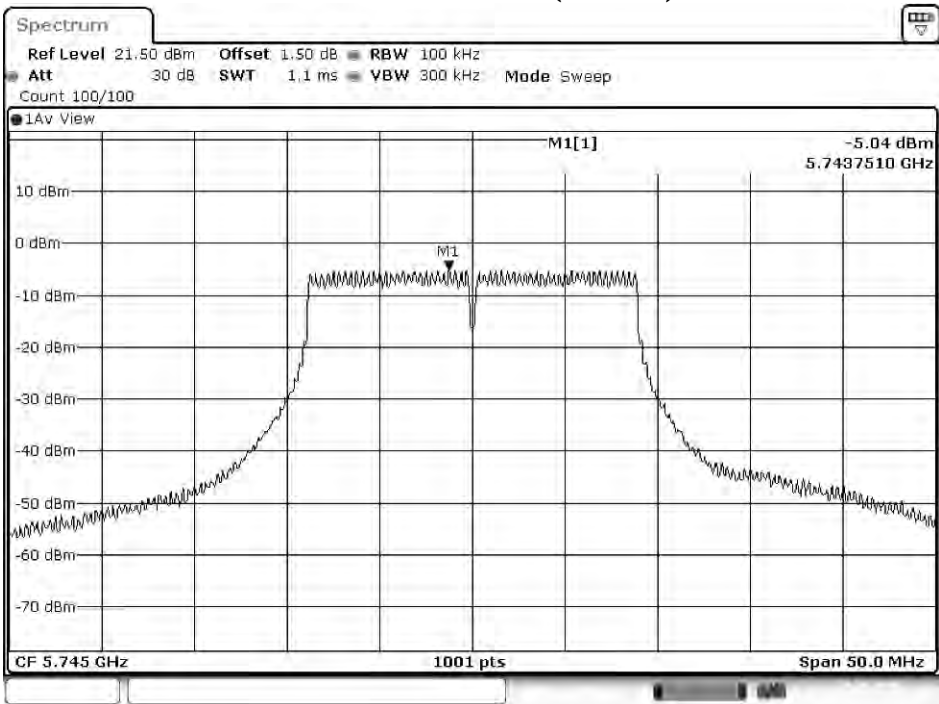


Date: 25.SEP.2018 15:23:23

Channel 149 (Chain A)

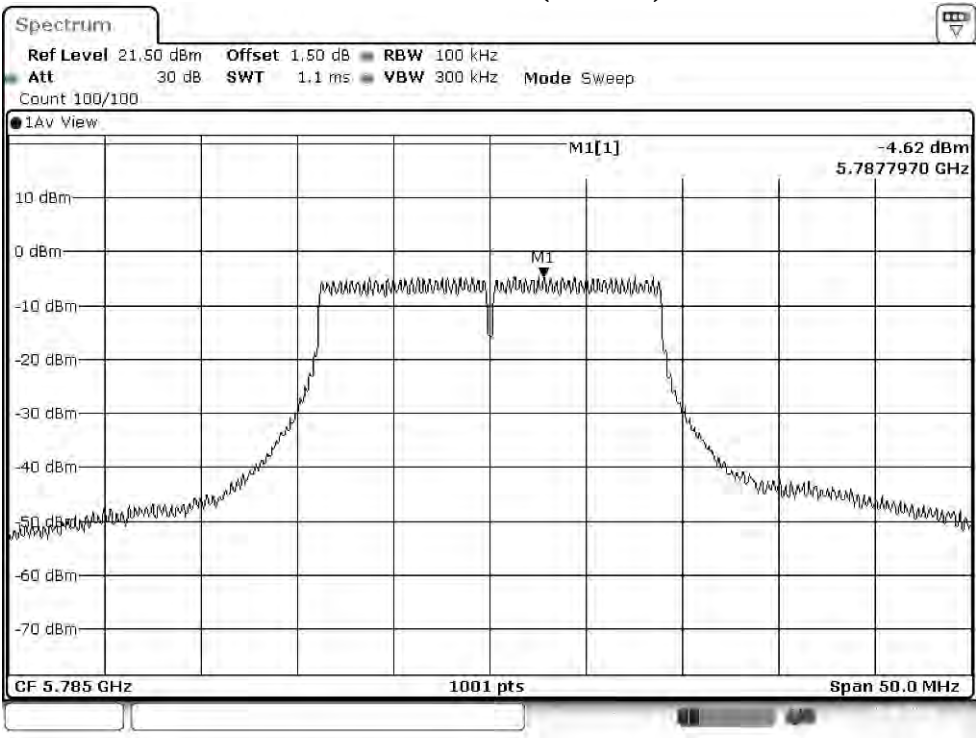


Channel 149 (Chain B)

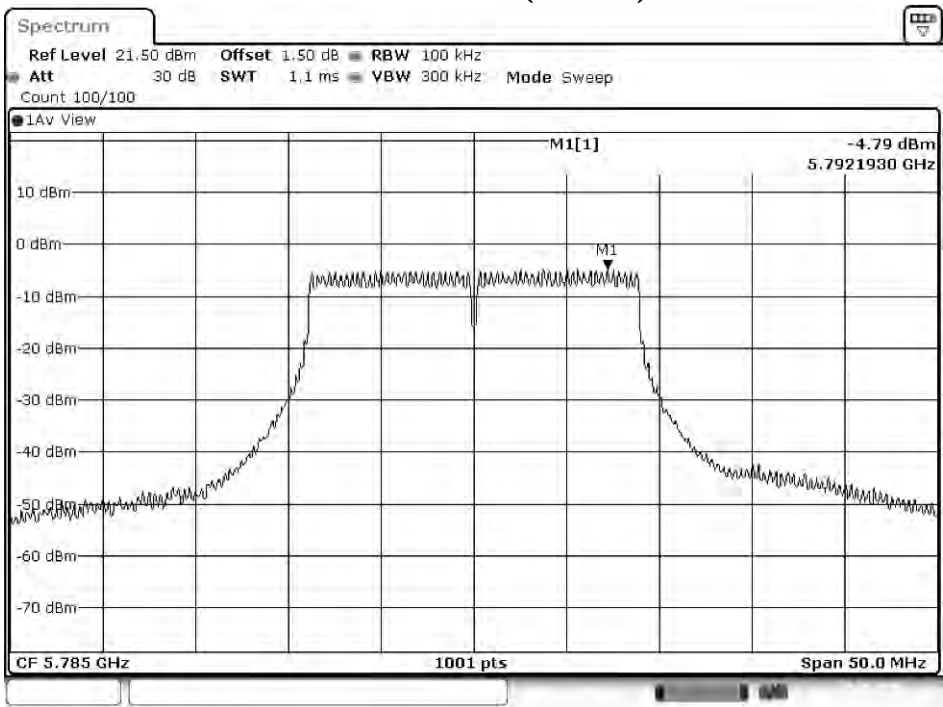


Date: 25,SEP,2018 16:49:22

Channel 157 (Chain A)

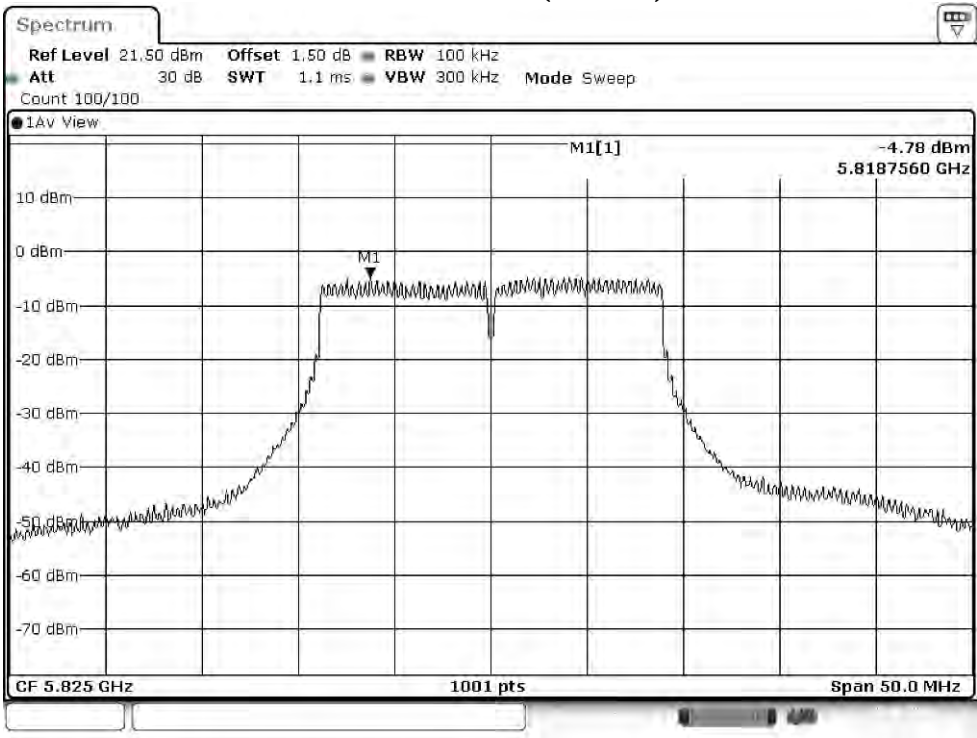


Channel 157 (Chain B)

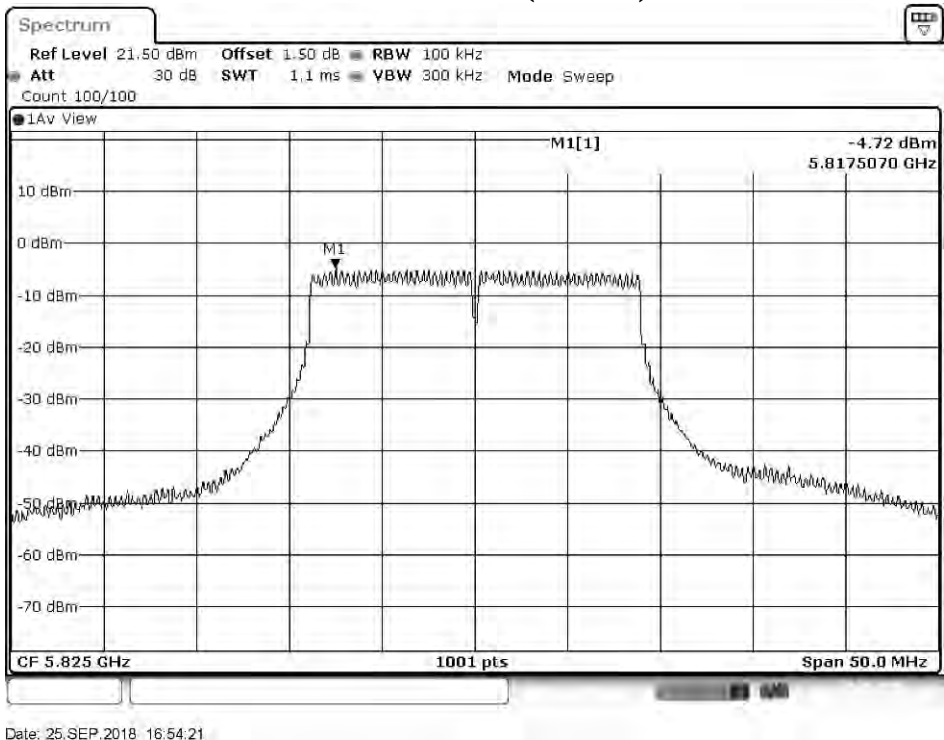


Date: 25.SEP.2018 16:51:42

Channel 165 (Chain A)



Channel 165 (Chain B)



Date: 25.SEP.2018 16:54:21

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201D2W

測試頻道：--

6 dB 頻寬：1MHz

檢測器：峰值

測試日期：107 年 09 月 25 日

測試項目：峰值功率頻譜密度

測試模式：Mode 3: MIMO: 發射器 802.11n-40BW

視頻頻寬：3MHz

環境溫度：21 °C

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:

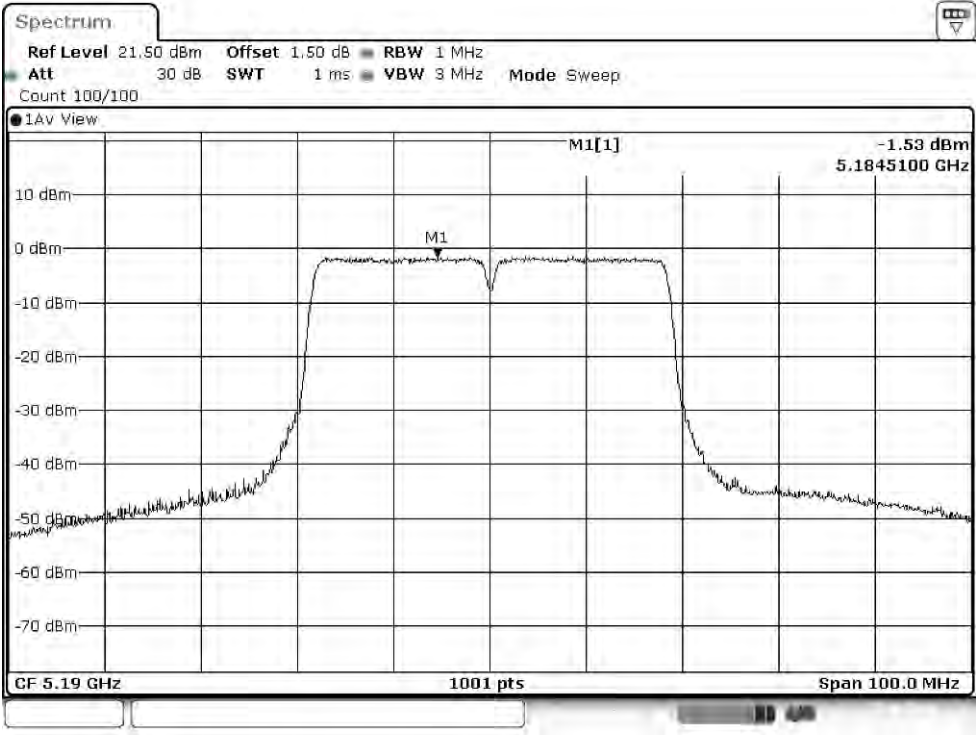
The quantity $10 \cdot \log 2$ (two antennas) is added to the spectrum peak value according to document 662911 D01.

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

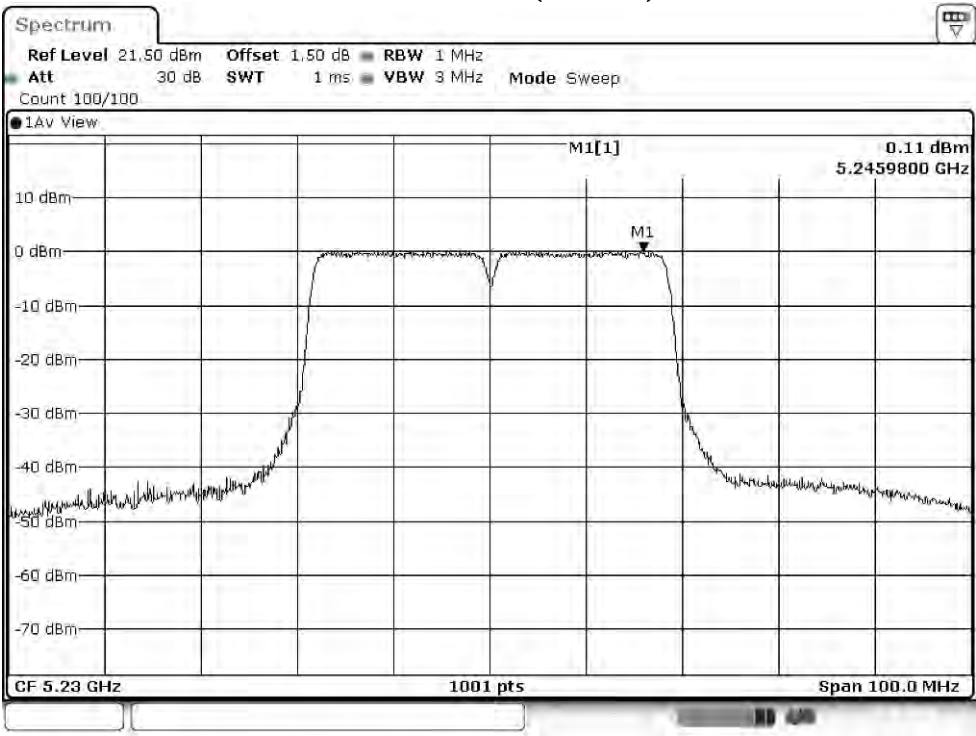
Channel 38 (Chain A)



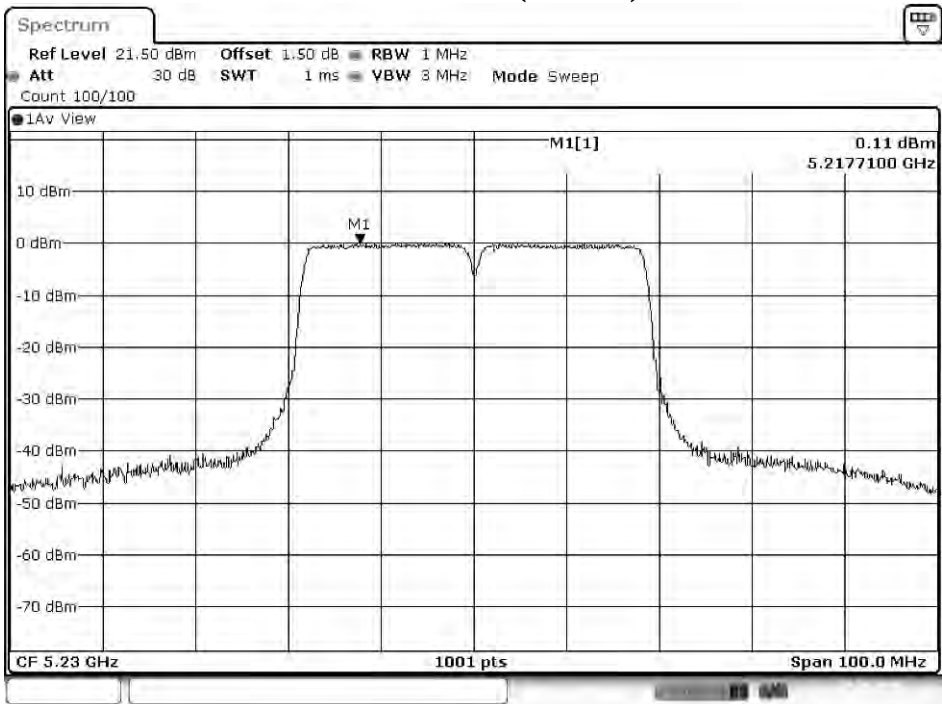
Channel 38 (Chain B)



Channel 46 (Chain A)

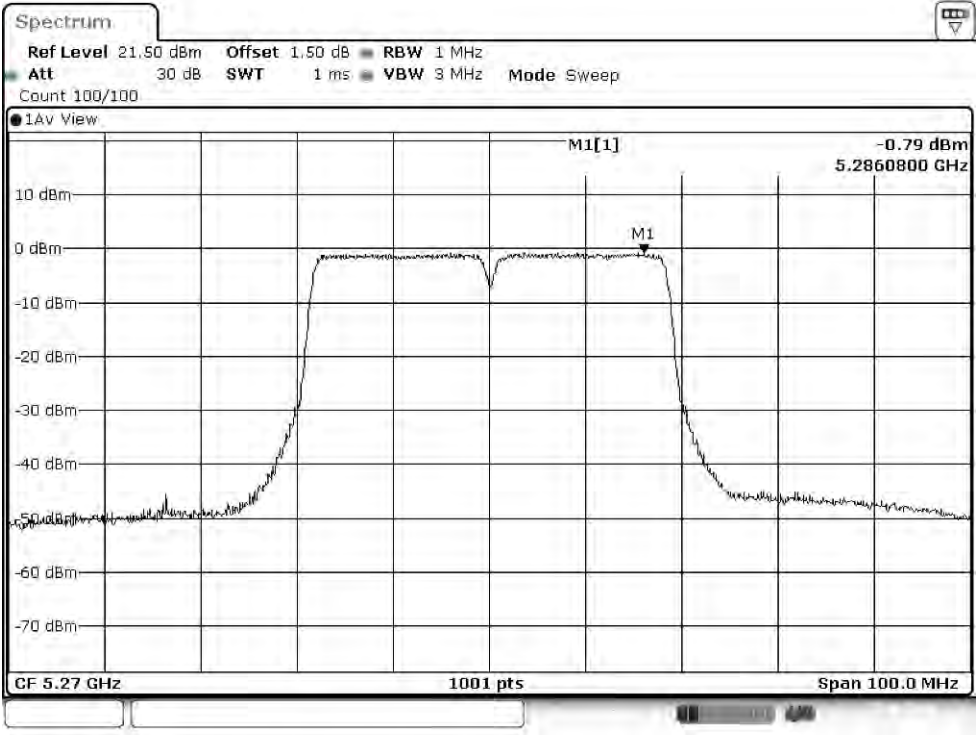


Channel 46 (Chain B)

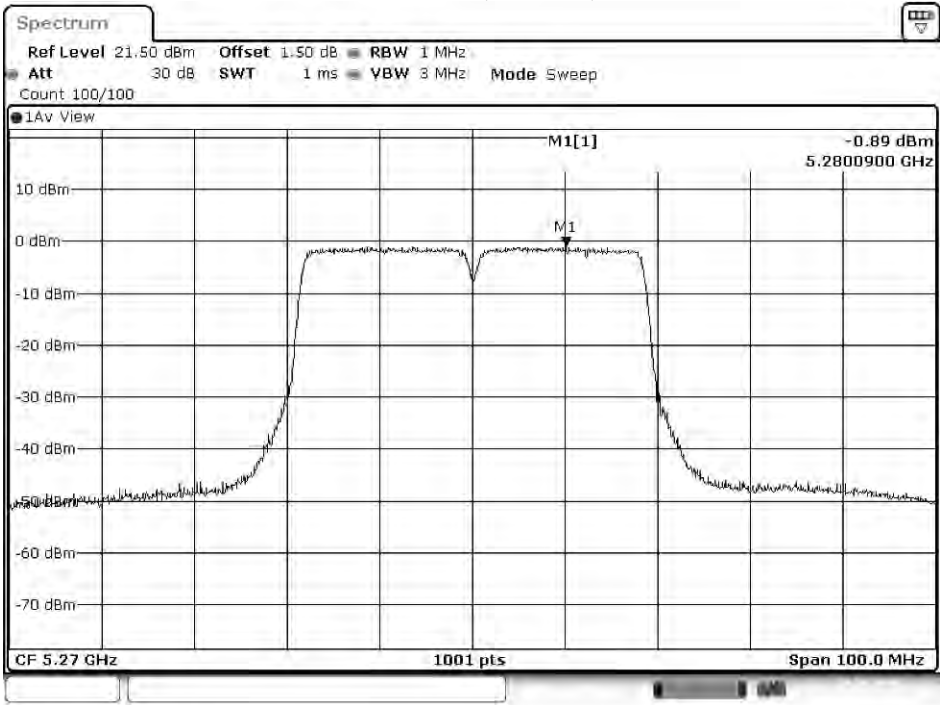


Date: 25.SEP.2018 16:28:11

Channel 54 (Chain A)

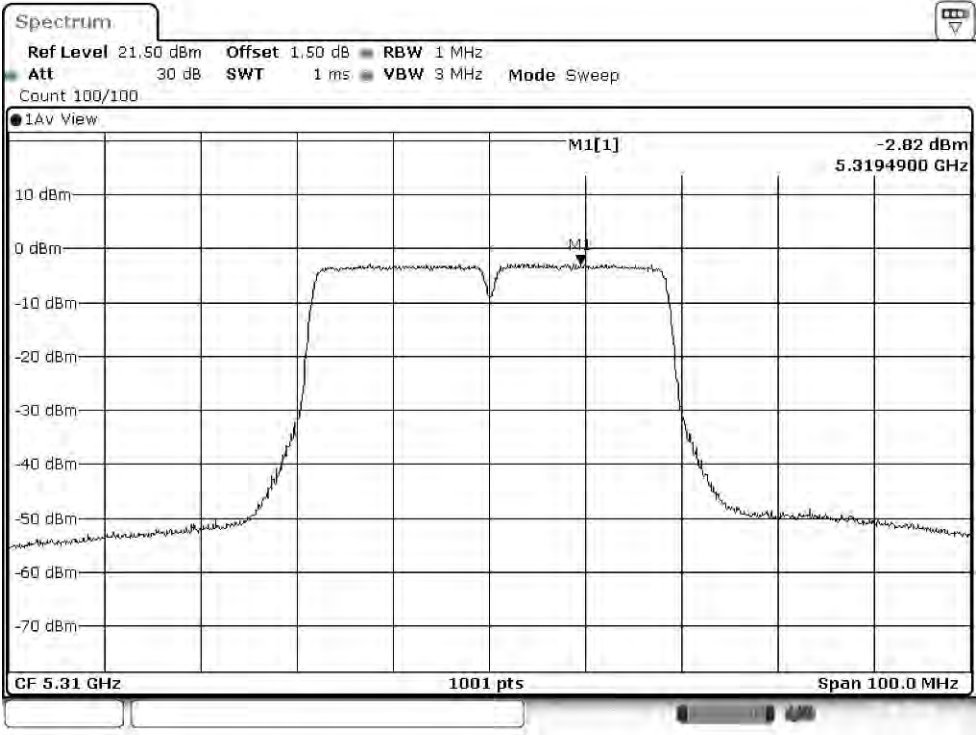


Channel 54 (Chain B)

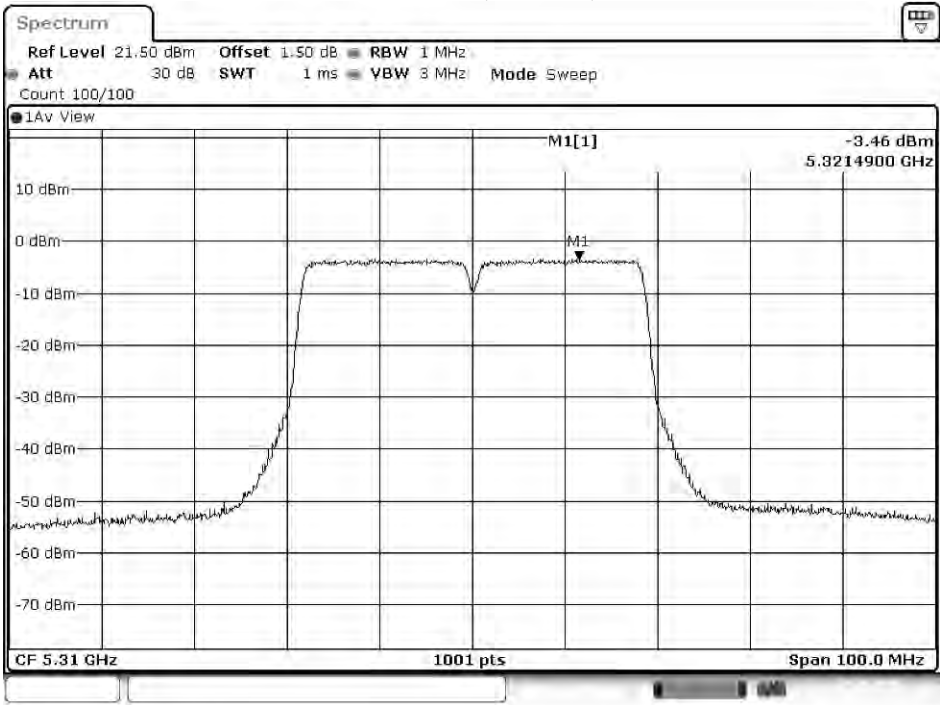


Date: 25.SEP.2018 16:31:12

Channel 62 (Chain A)

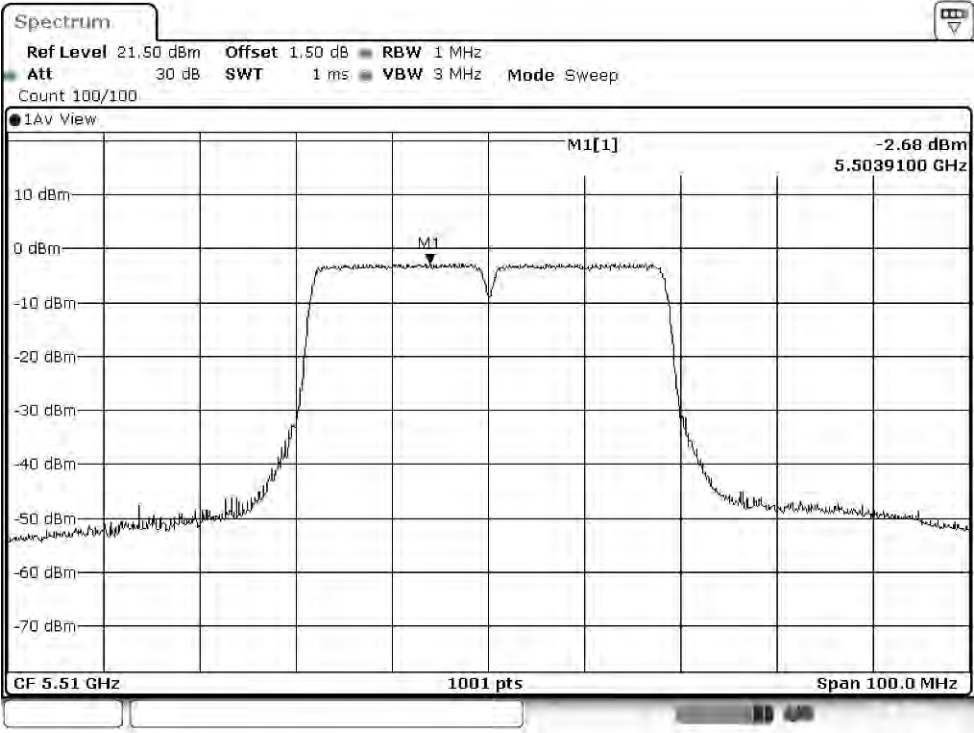


Channel 62 (Chain B)

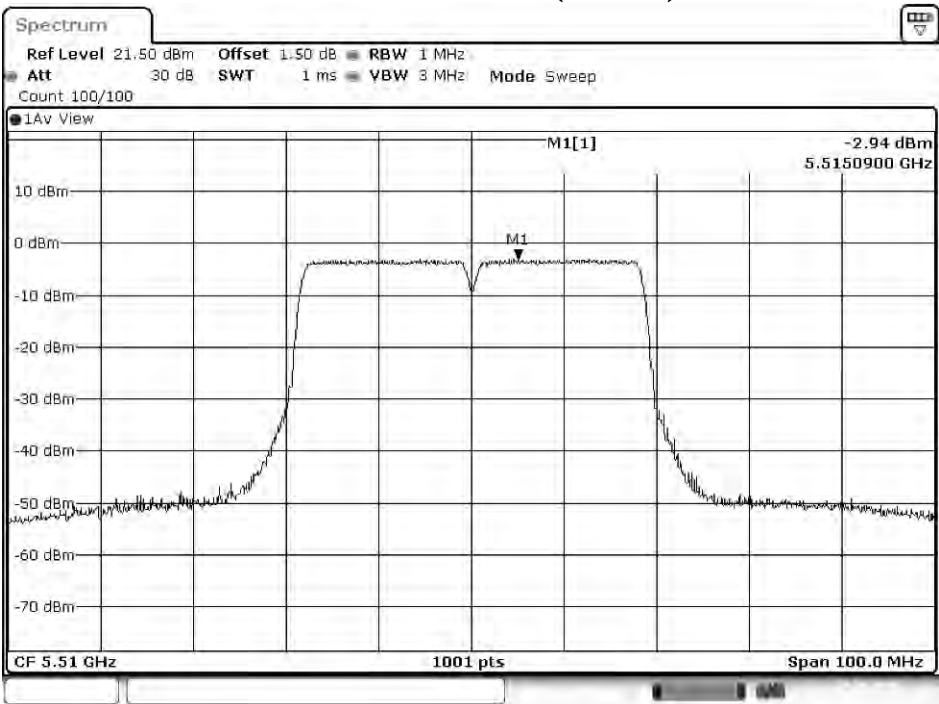


Date: 25.SEP.2018 16:34:08

Channel 102 (Chain A)

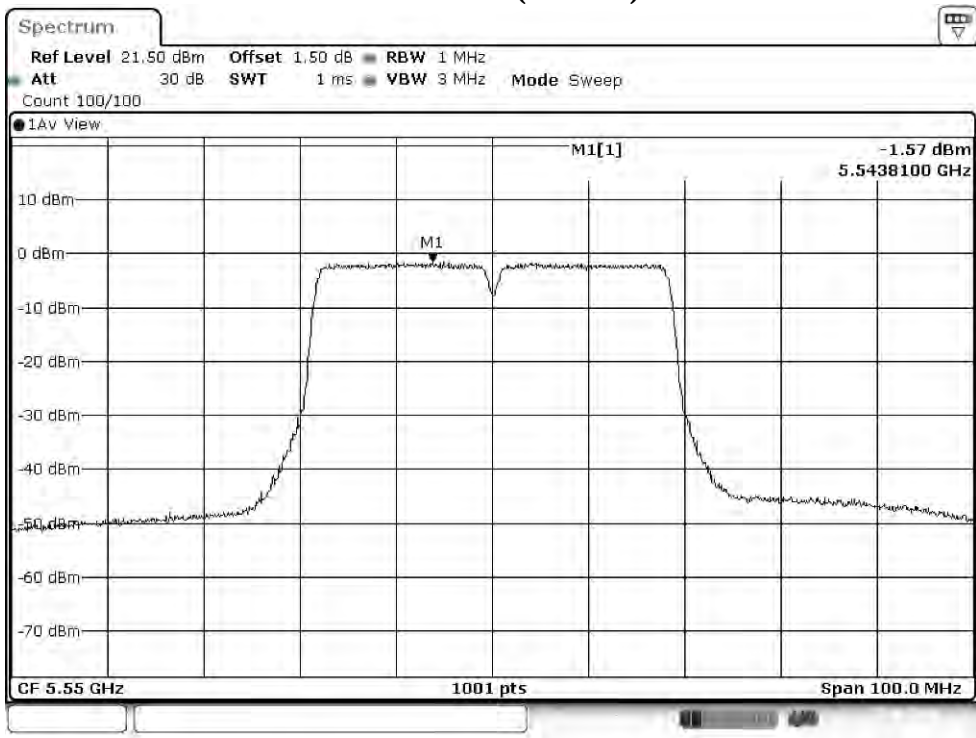


Channel 102 (Chain B)

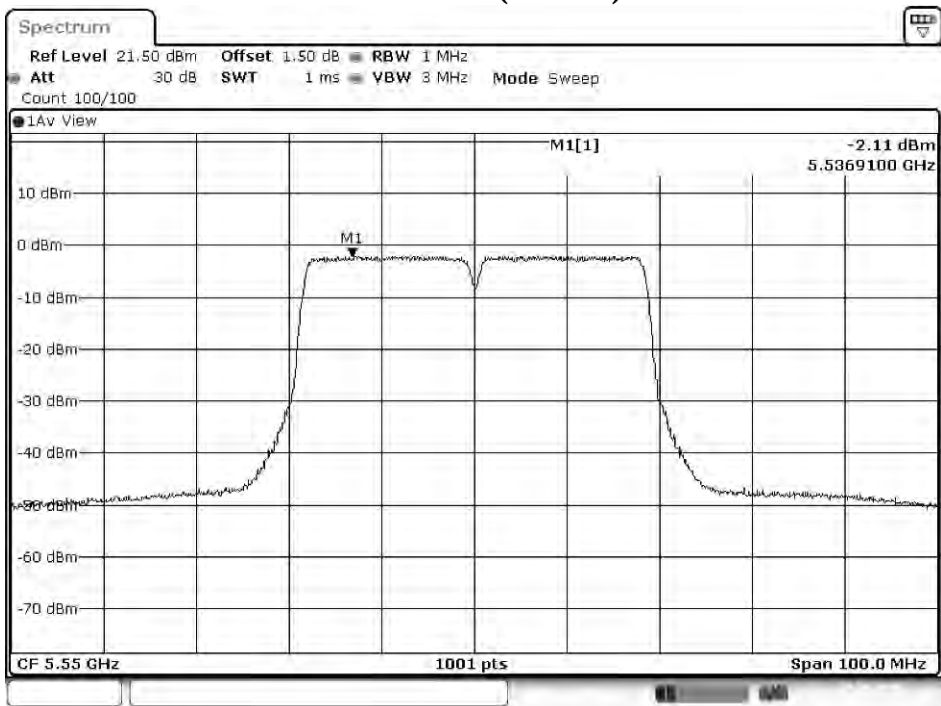


Date: 25,SEP,2018 16:37:31

Channel 110 (Chain A)

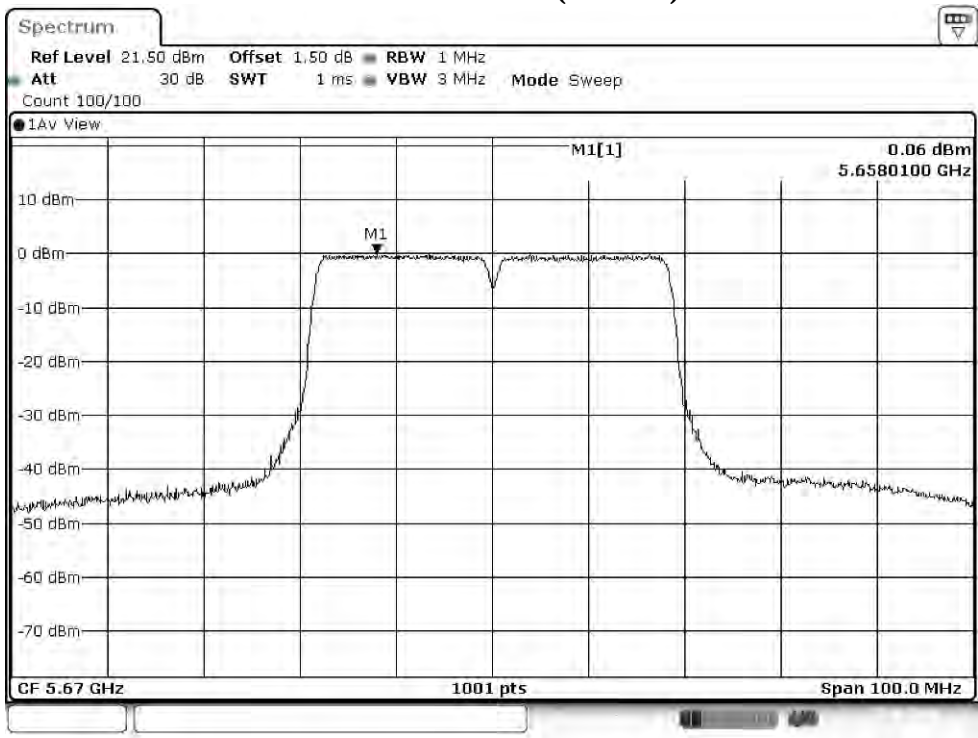


Channel 110 (Chain B)

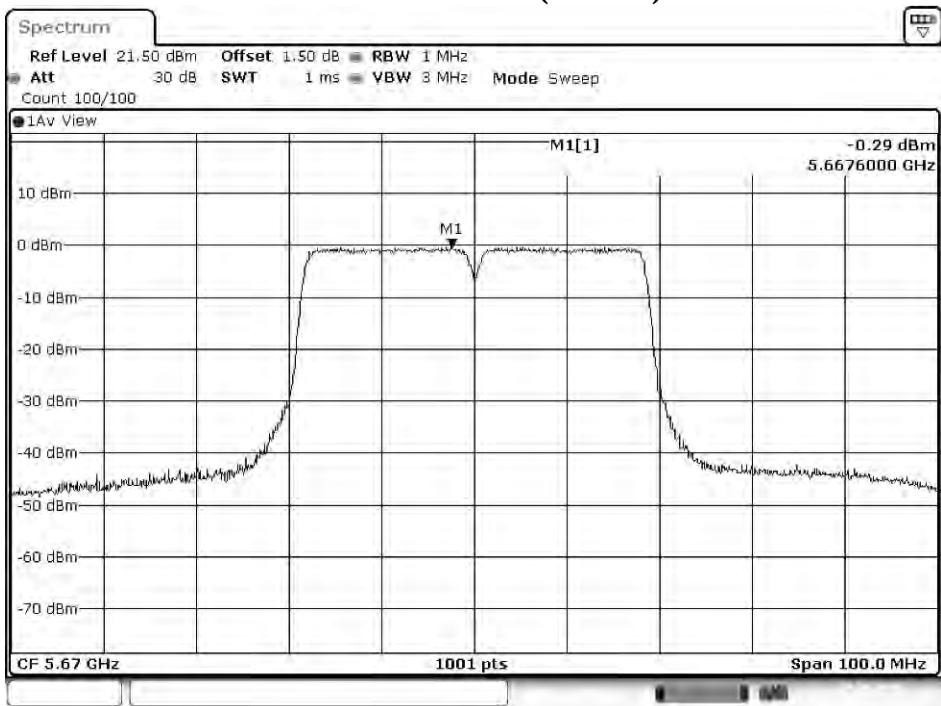


Date: 25,SEP,2018 16:40:51

Channel 134 (Chain A)

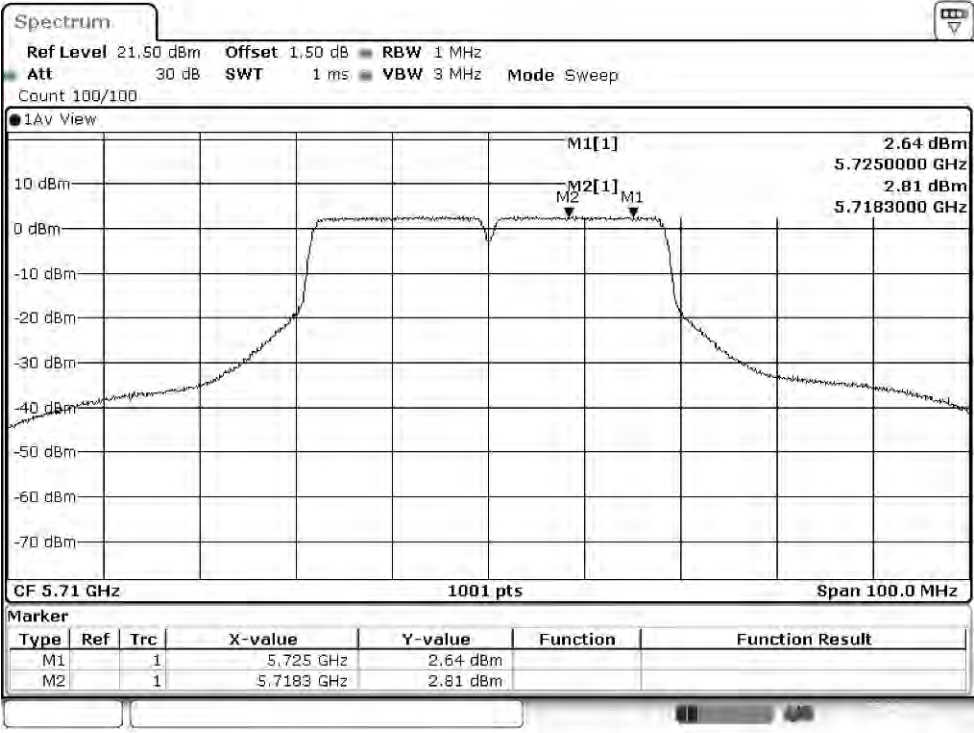


Channel 134 (Chain B)

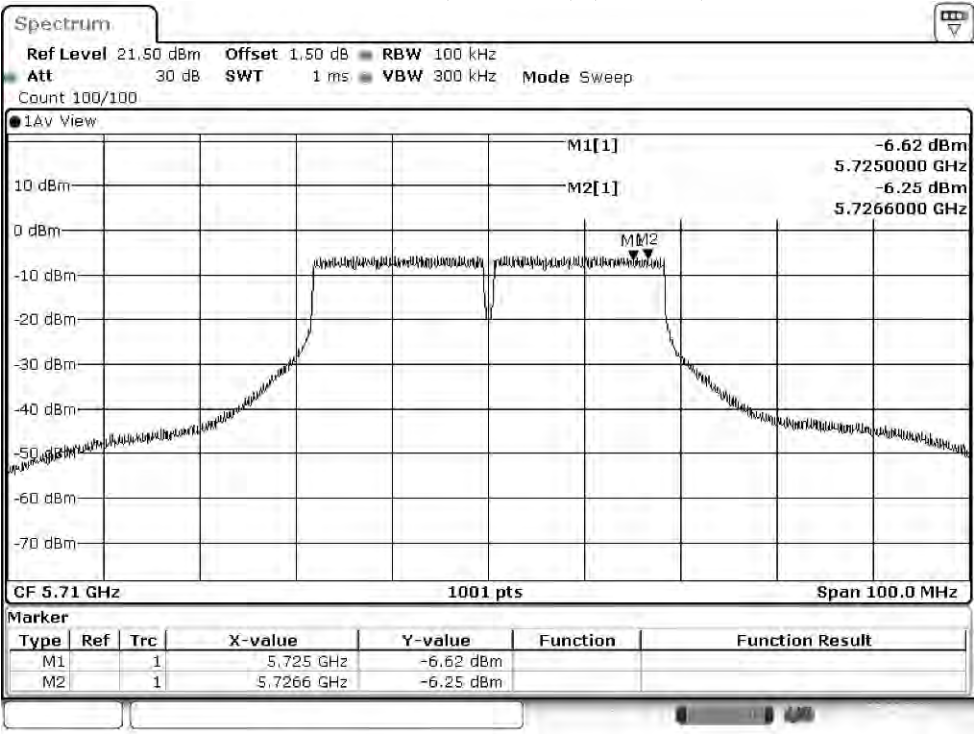


Date: 25.SEP.2018 16:43:51

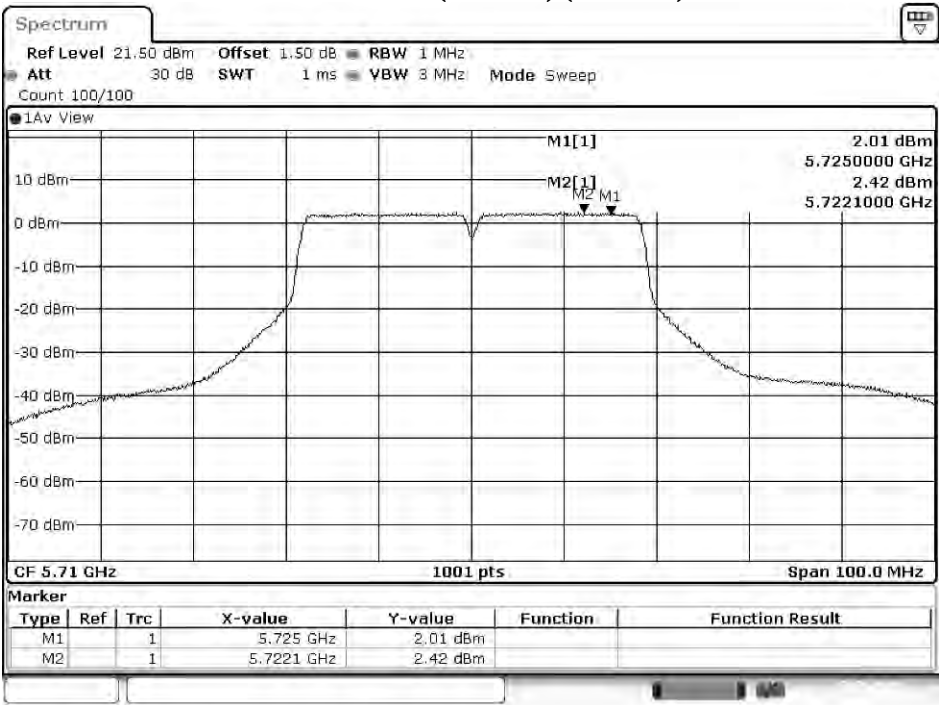
Channel 142 (U-NII-2C) (Chain A)



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

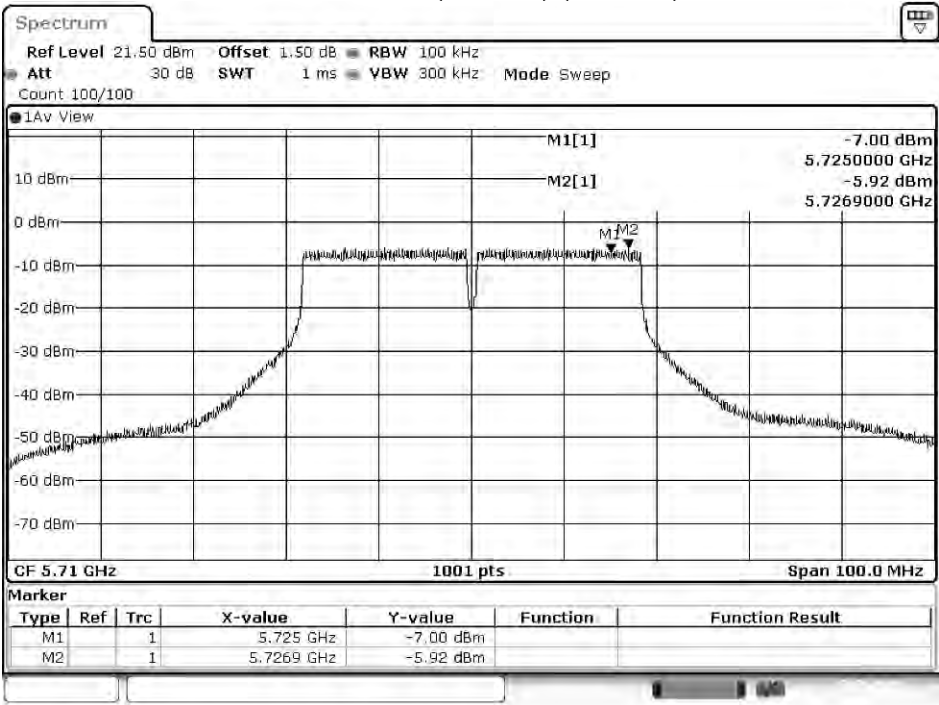


Channel 142 (U-NII-3) (Chain B)



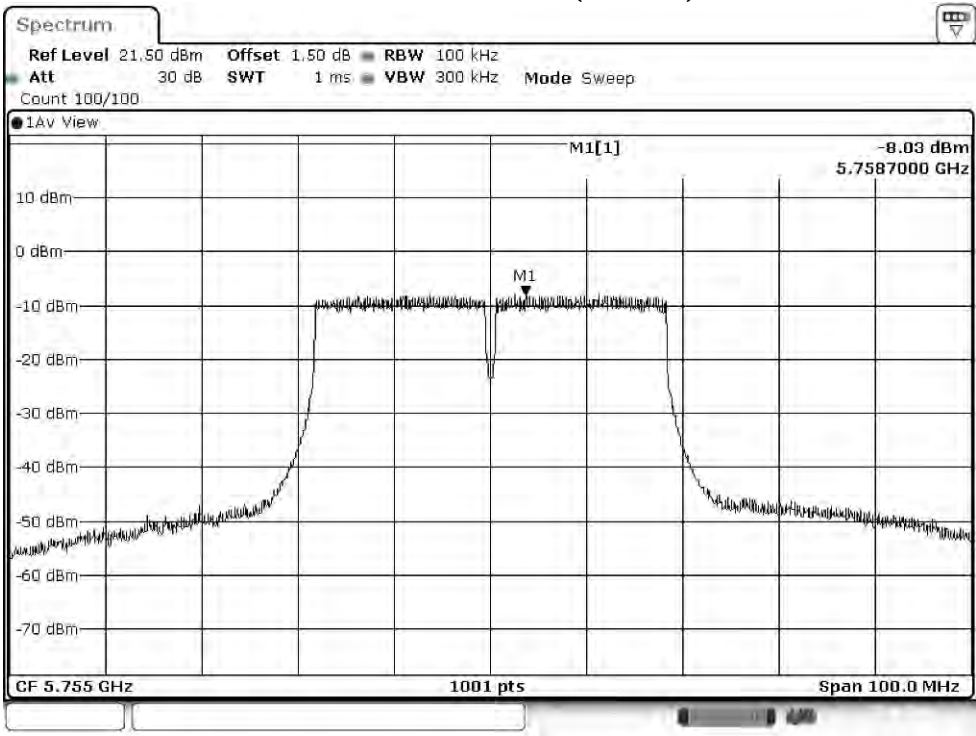
Date: 25.SEP.2018 15:27:16

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

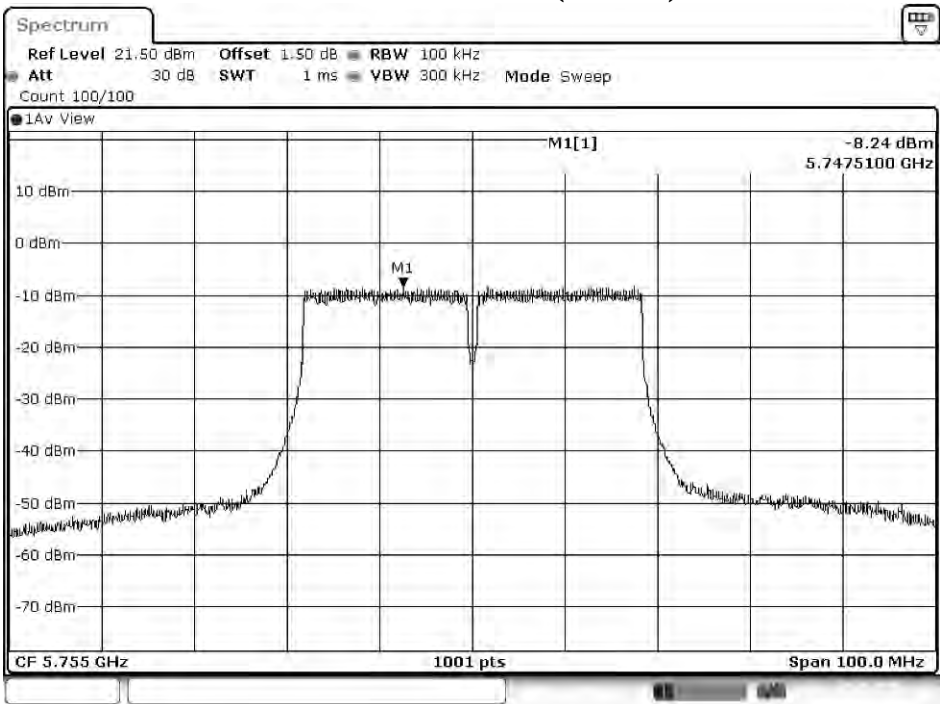


Date: 25.SEP.2018 15:27:53

Channel 151 (Chain A)

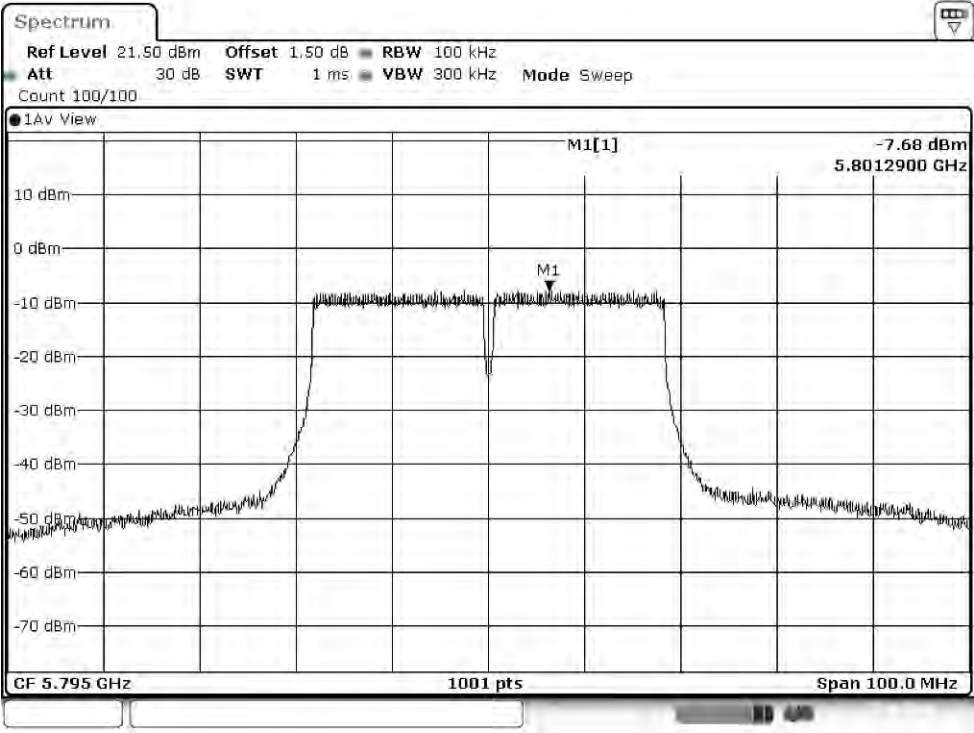


Channel 151 (Chain B)

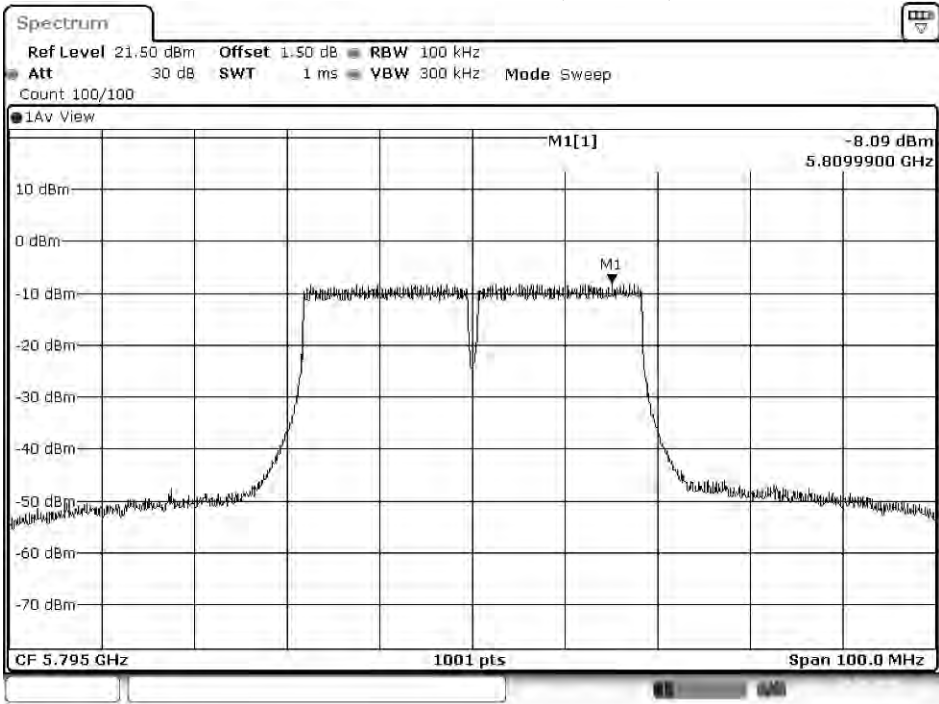


Date: 25.SEP.2018 17:08:26

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

測試頻道：--

6 dB 頻寬：1MHz

檢測器：峰值

測試日期：107 年 09 月 25 日

測試項目：峰值功率頻譜密度

測試模式：Mode 3: MIMO: 發射器 802.11ac-80BW

視頻頻寬：3MHz

環境溫度：21 °C

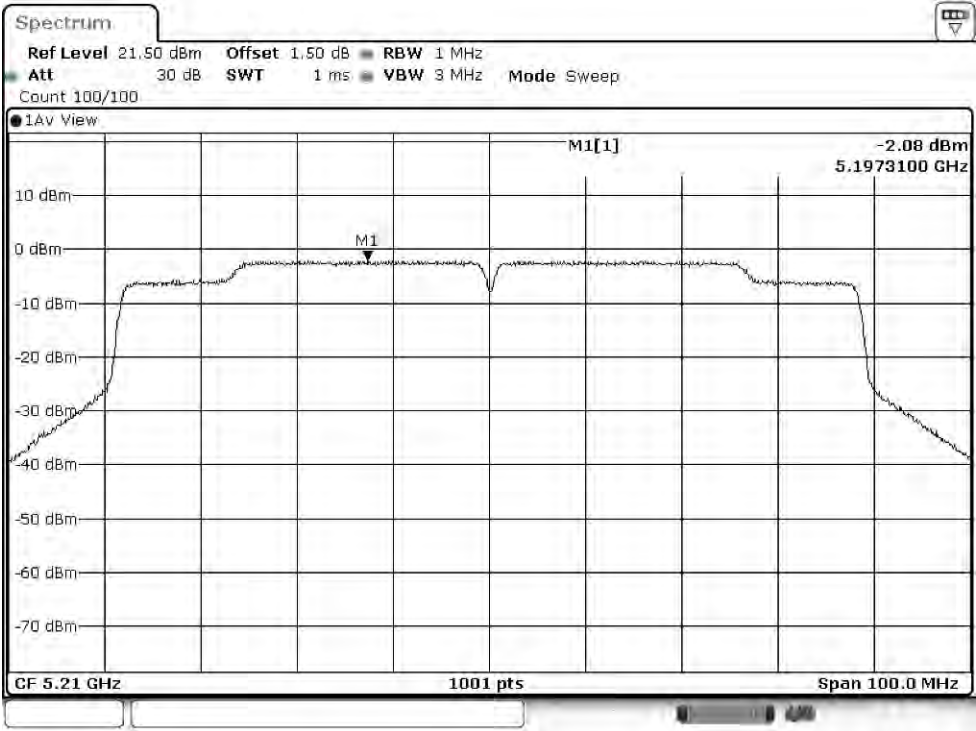
環境濕度：53 %

Channel Number	Frequency (MHz)	Chain (dBm)	PPSD (dBm)	BWCF (dB)	Total PSD (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

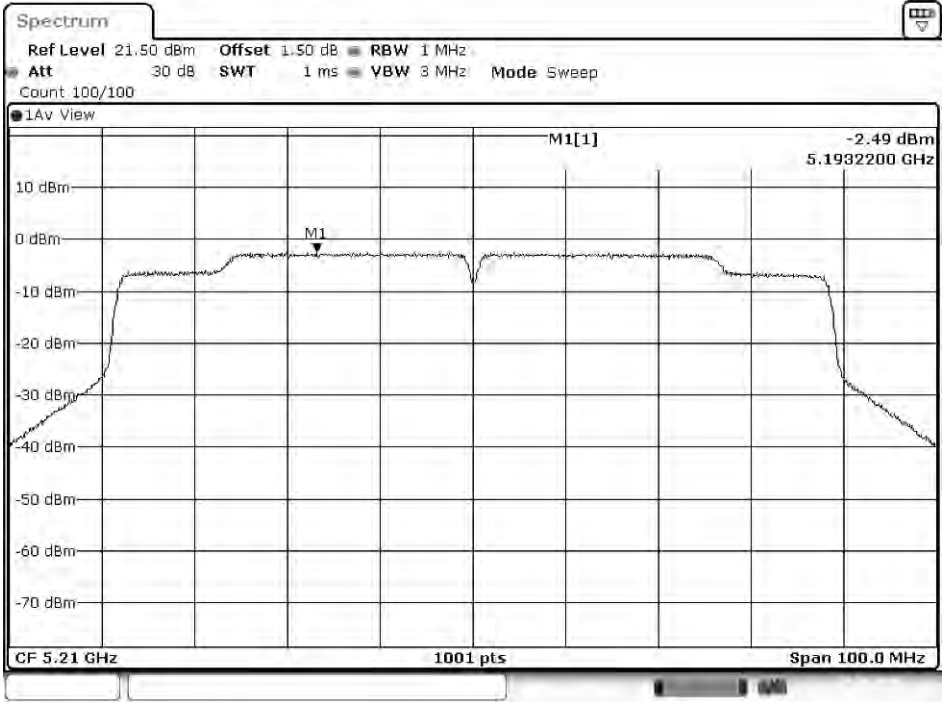
Note:

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

Channel 42 (Chain A)

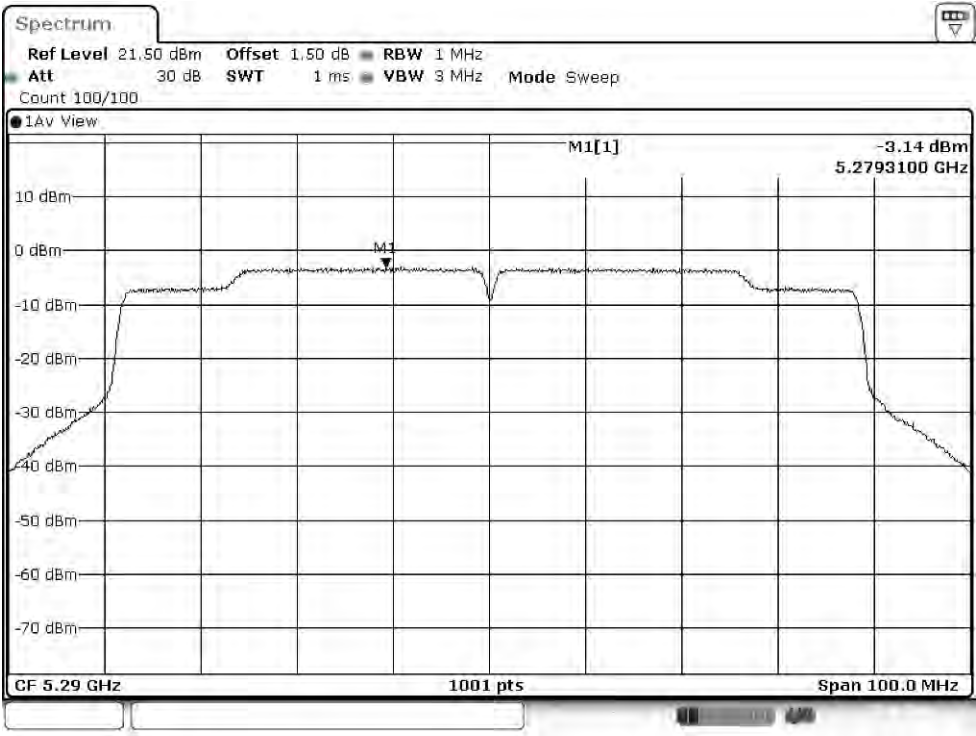


Channel 42 (Chain B)

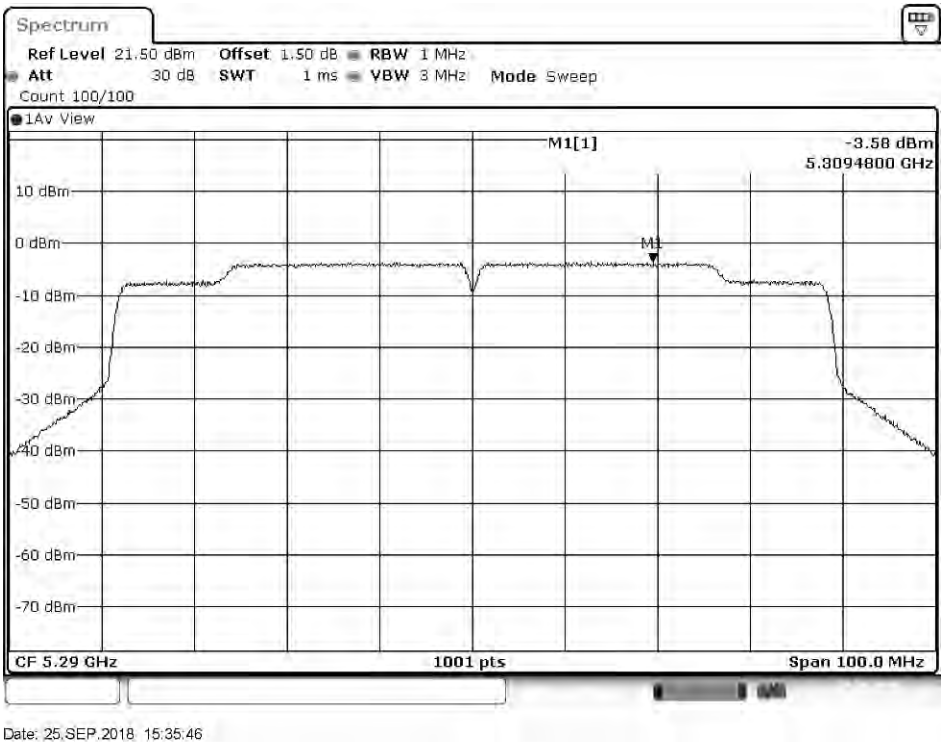


Date: 25.SEP.2018 15:32:46

Channel 58 (Chain A)

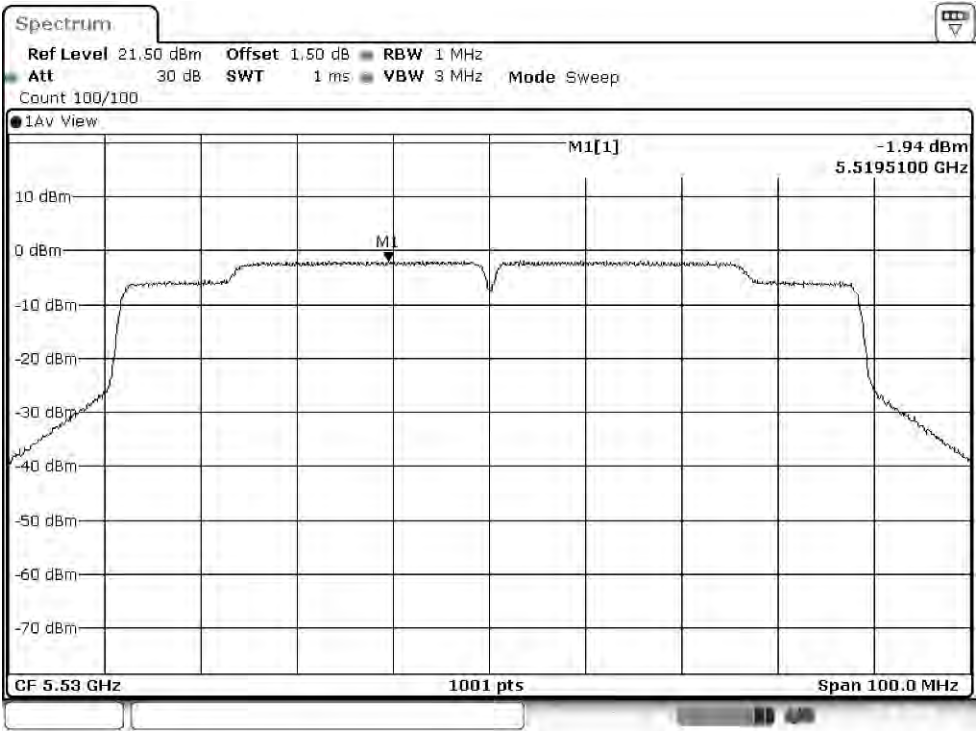


Channel 58 (Chain B)

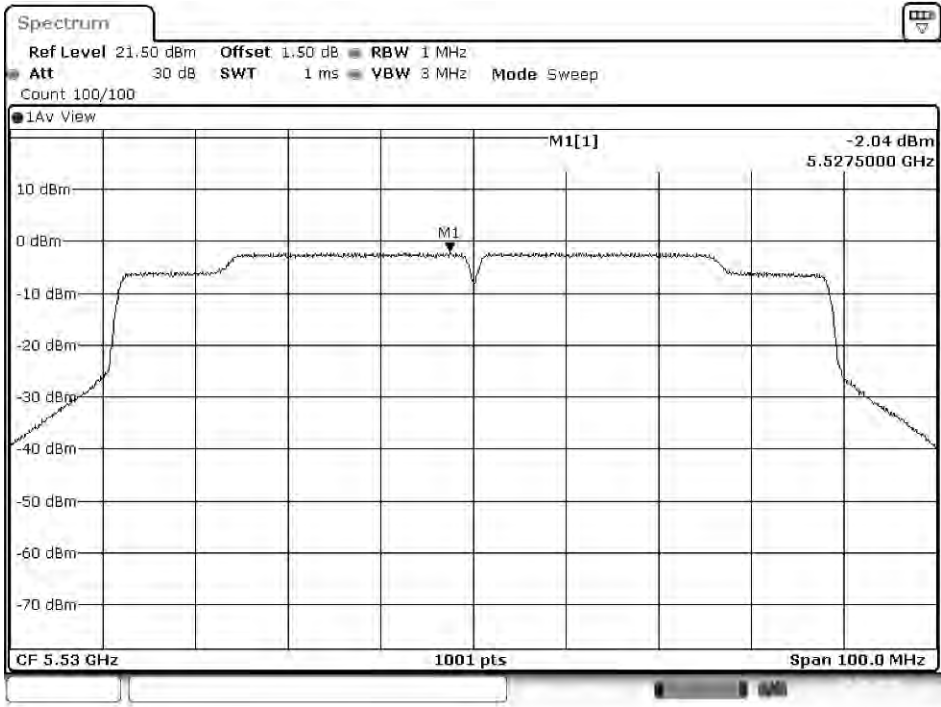


Date: 25.SEP.2018 15:35:46

Channel 106 (Chain A)

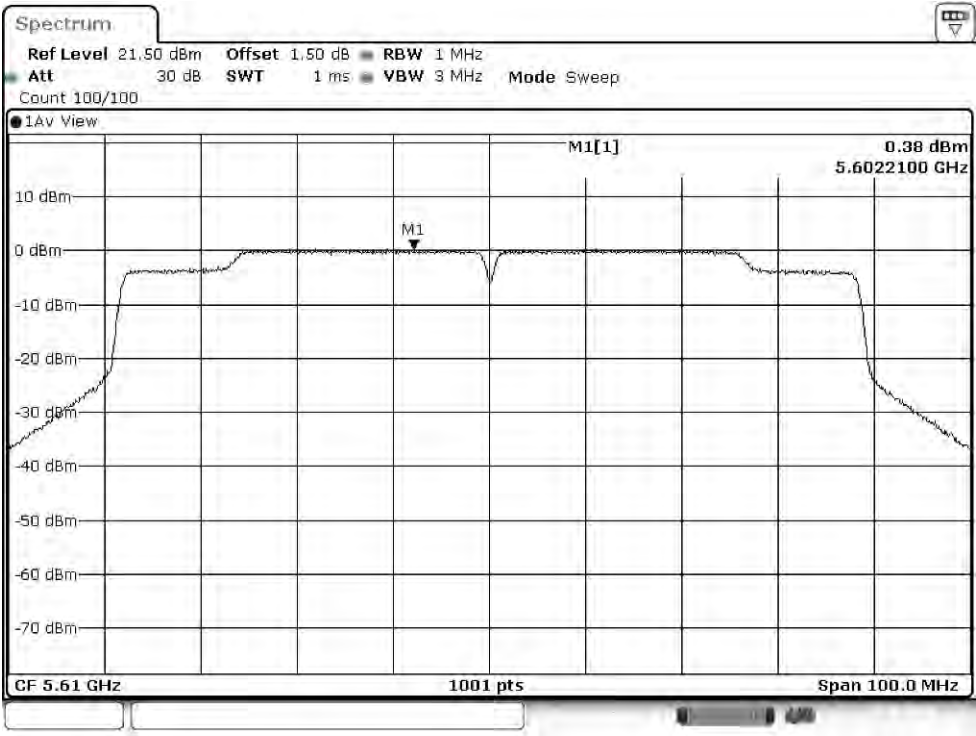


Channel 106 (Chain B)

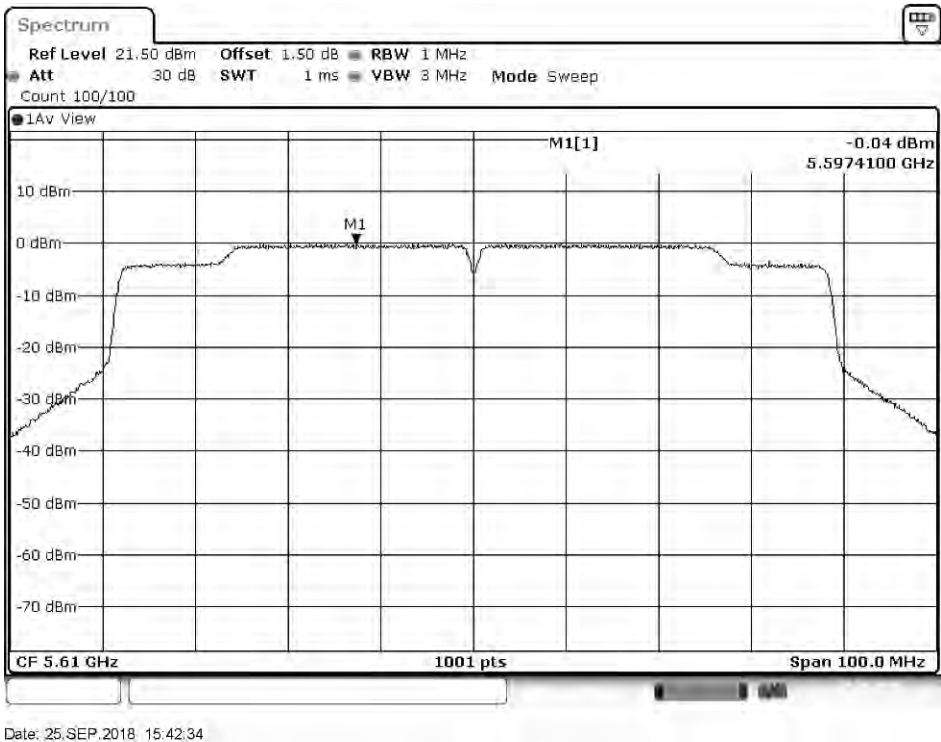


Date: 25.SEP.2018 15:38:47

Channel 122 (Chain A)

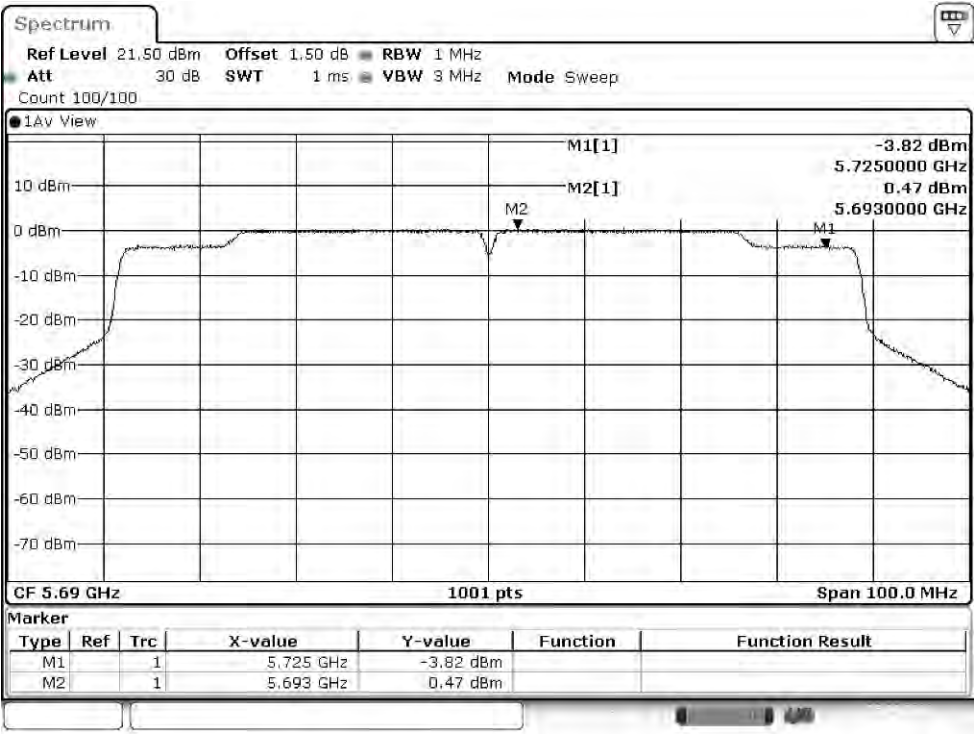


Channel 122 (Chain B)

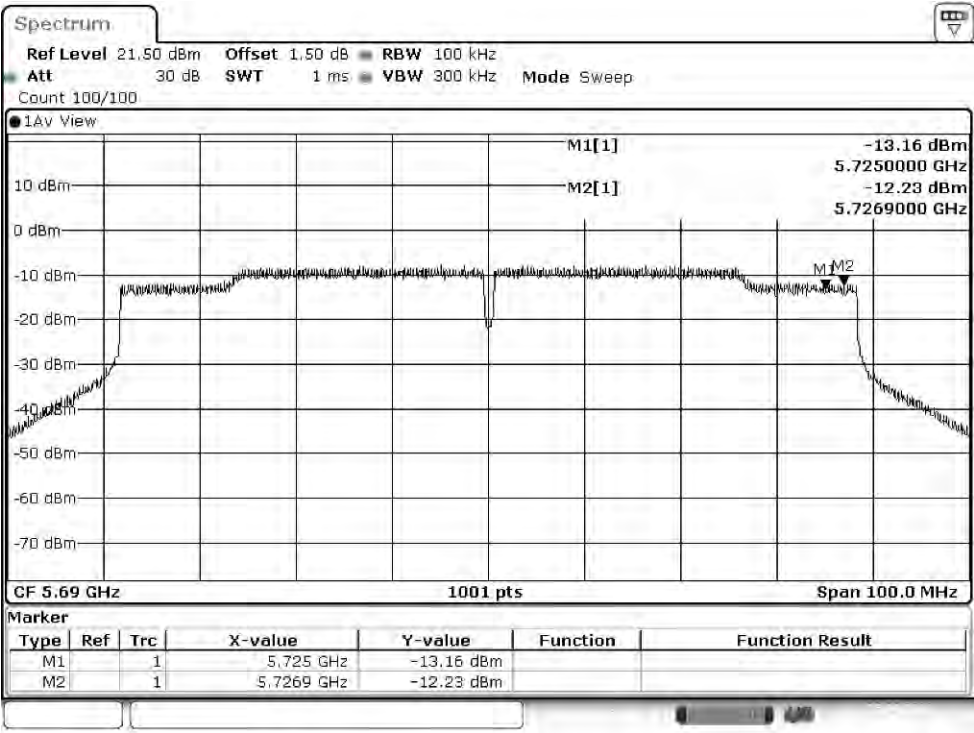


Date: 25.SEP.2018 15:42:34

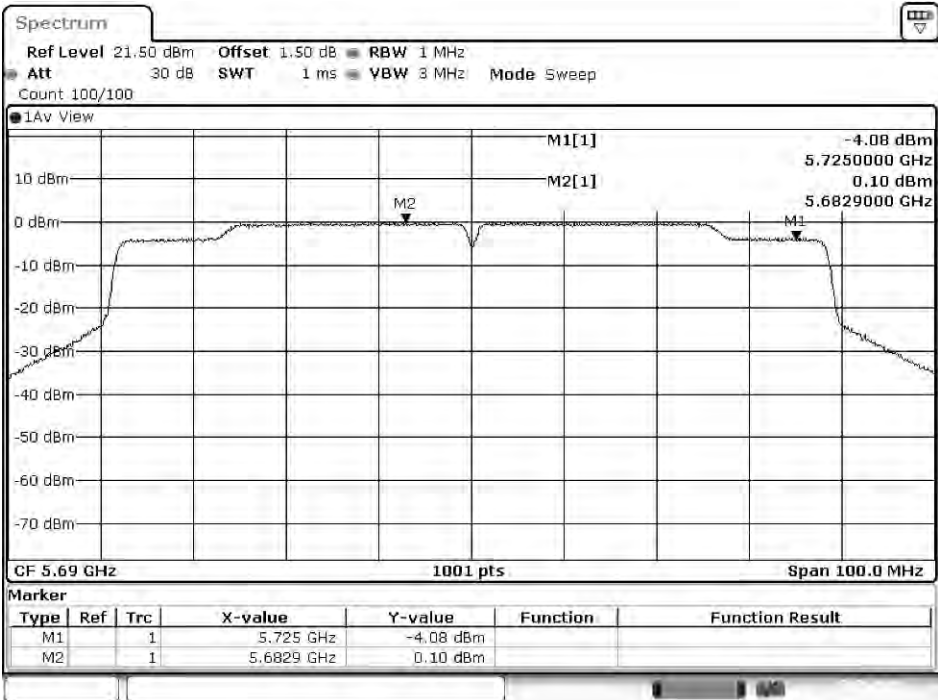
Channel 138 (U-NII-2C) (Chain A)



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

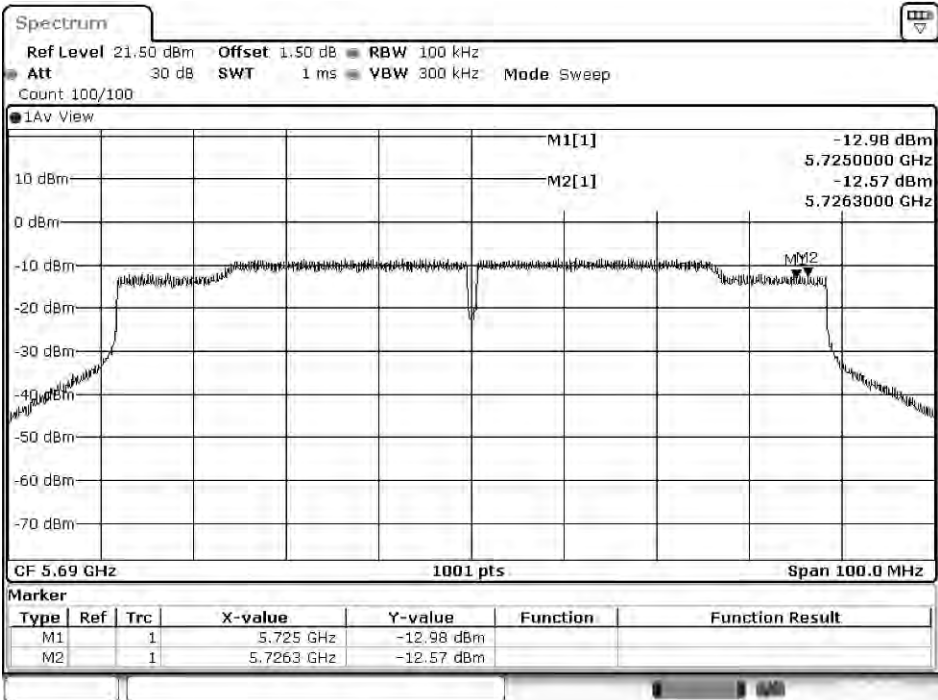


Channel 138 (U-NII-3) (Chain B)



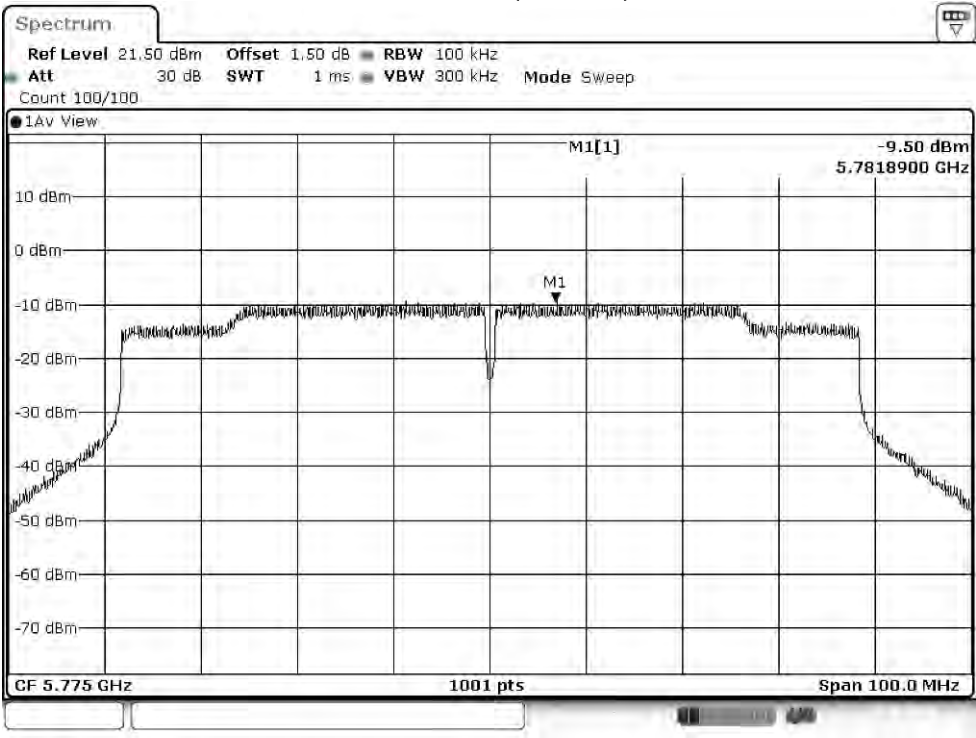
Date: 25,SEP,2018 15:45:41

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

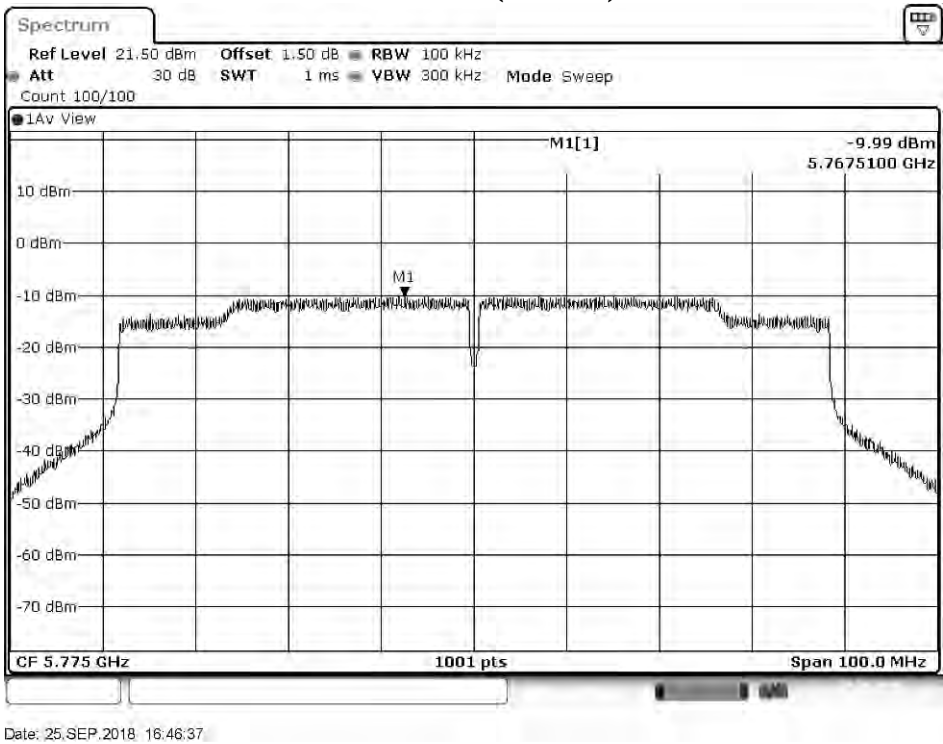


Date: 25,SEP,2018 15:46:19

Channel 155 (Chain A)



Channel 155 (Chain B)



待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201D2W

測試頻道：--

6 dB 頻寬：1MHz

檢測器：峰值

測試日期：107 年 09 月 25 日

測試項目：峰值功率頻譜密度

測試模式：Mode 3: MIMO: 發射器 802.11ac-160BW

視頻頻寬：3MHz

環境溫度：21 °C

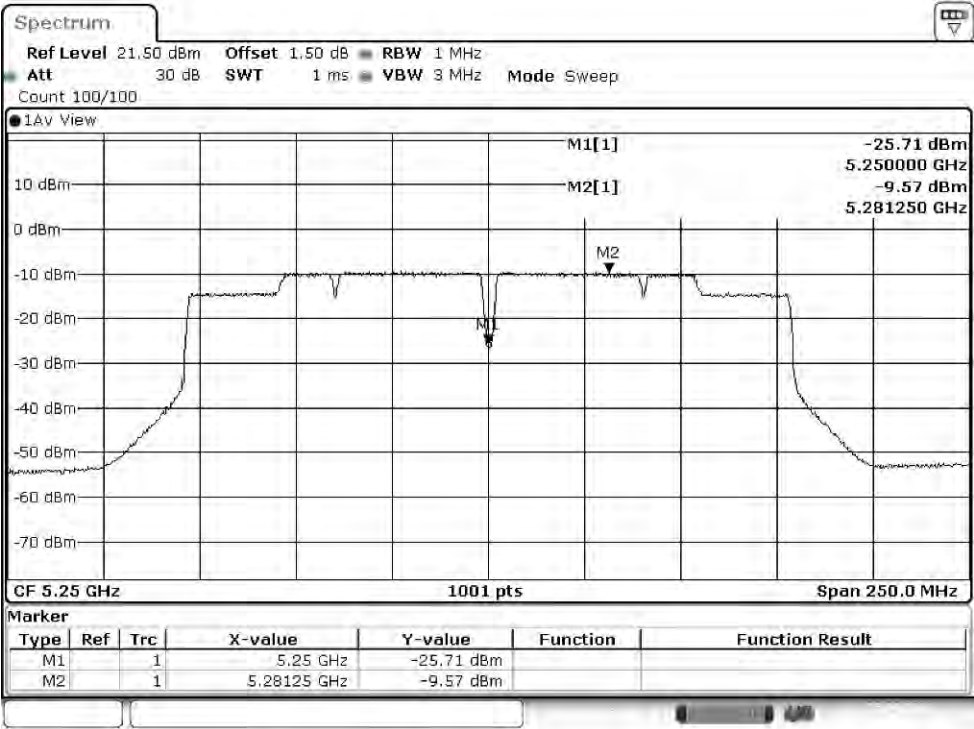
環境濕度：53 %

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

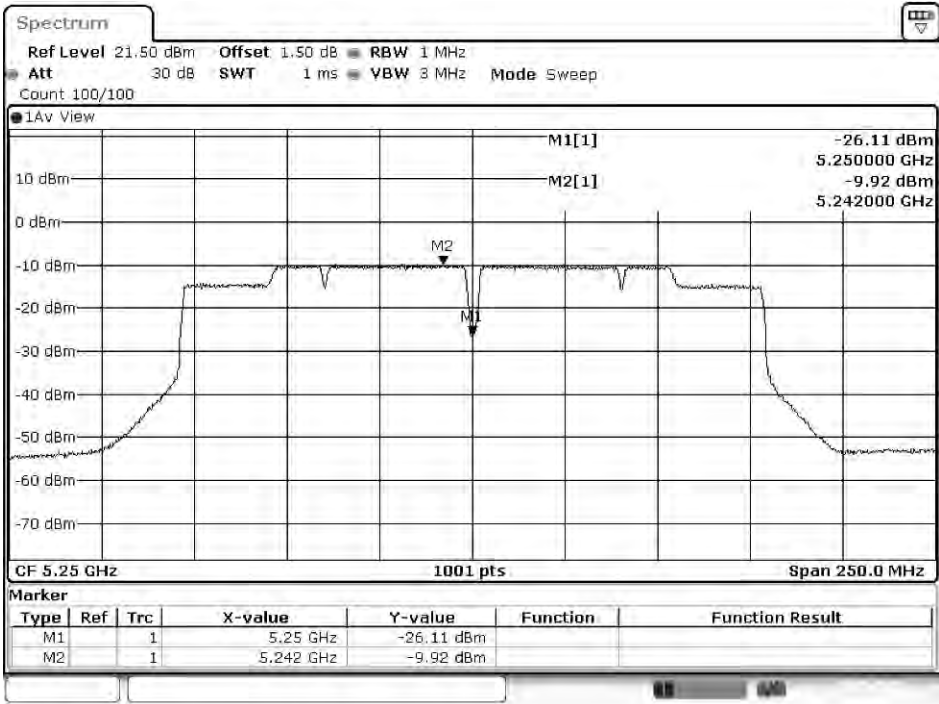
Note:

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

Channel 50 (Chain A)

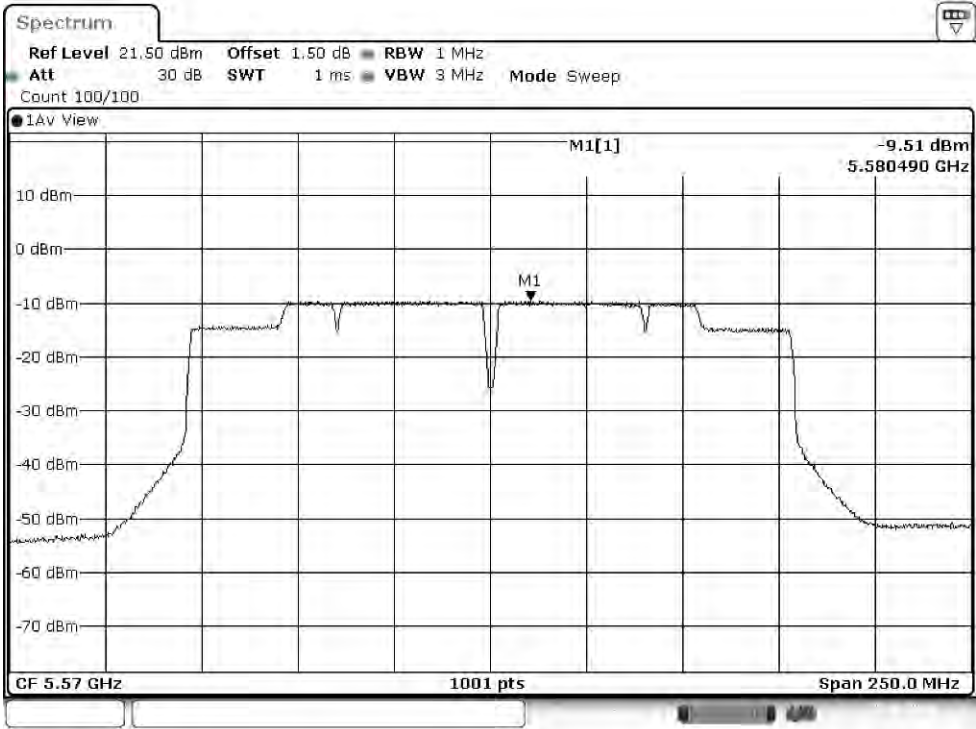


Channel 50 (Chain B)

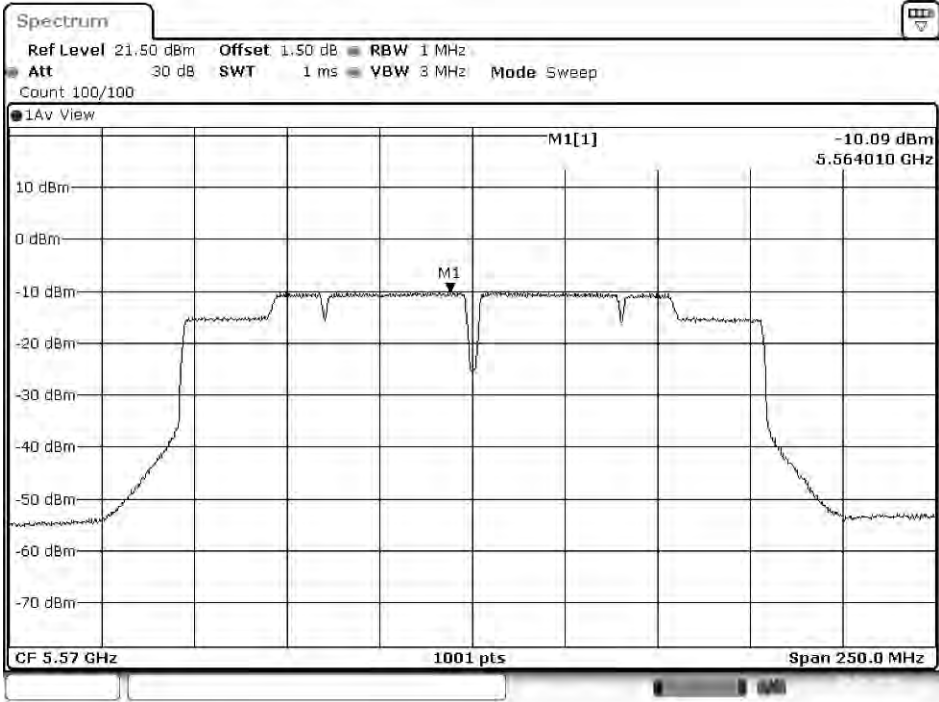


Date: 25.SEP.2018 15:12:38

Channel 114 (Chain A)



Channel 114 (Chain B)



Date: 25.SEP.2018 15:16:39

待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201D2W

測試頻道：--

6 dB 頻寬：1MHz

檢 測 器：峰值

測試日期：107 年 09 月 25 日

測 試 項 目：峰值功率頻譜密度

測試模式：Mode 1: SISO A: 發射器 802.11ax-20BW

視頻頻寬：3MHz

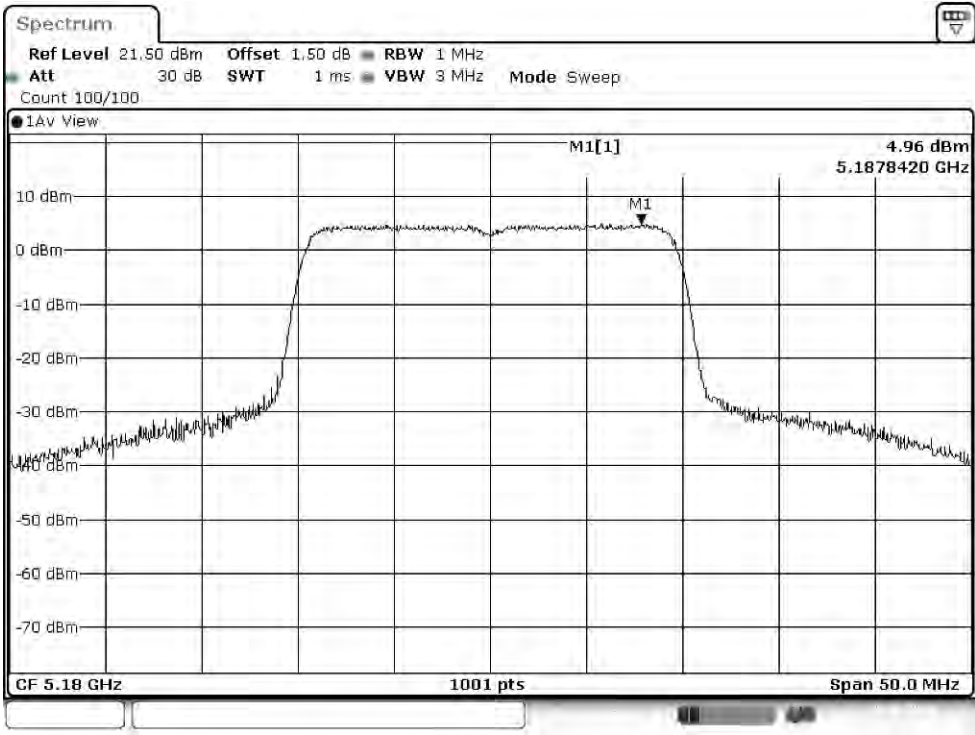
環境溫度：21 °C

環境濕度：53 %

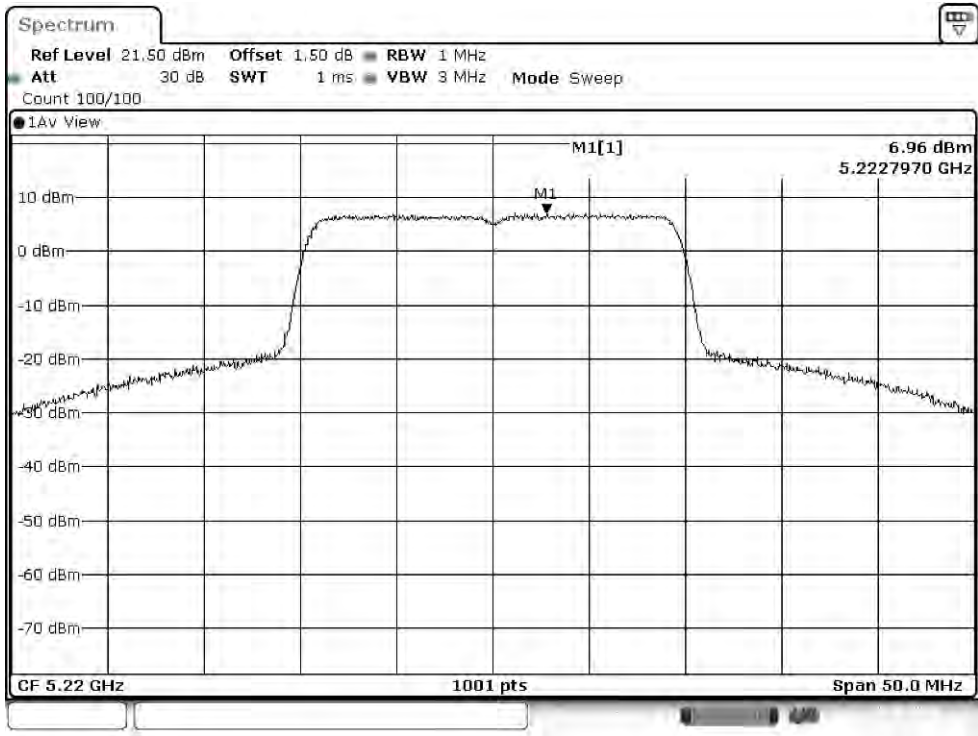
Channel Number	Frequency (MHz)	PPSD (dBm)	Required Limit (dBm)	Result
36	5180	4.96	<11	Pass
44	5220	6.96	<11	Pass
48	5240	7.15	<11	Pass
52	5260	7.14	<11	Pass
60	5300	5.47	<11	Pass
64	5320	4.80	<11	Pass
100	5500	4.98	<11	Pass
116	5580	6.78	<11	Pass
140	5700	4.20	<11	Pass

Channel Number	Frequency (MHz)	PPSD (dBm)	BWCF (dB)	Total PSD (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

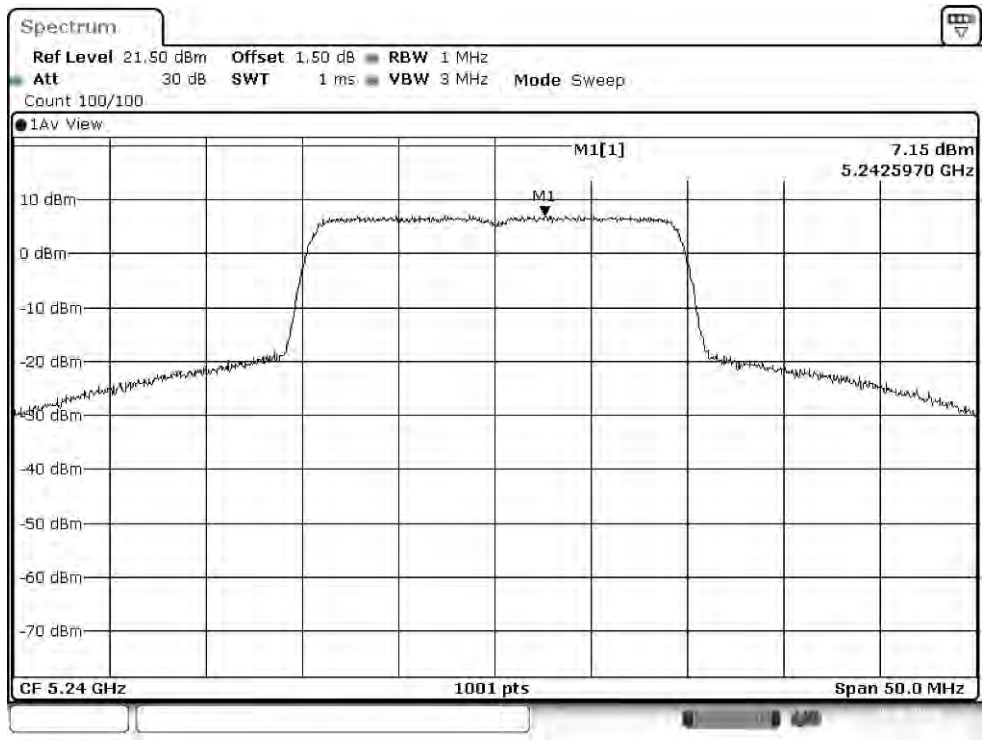
Channel 36



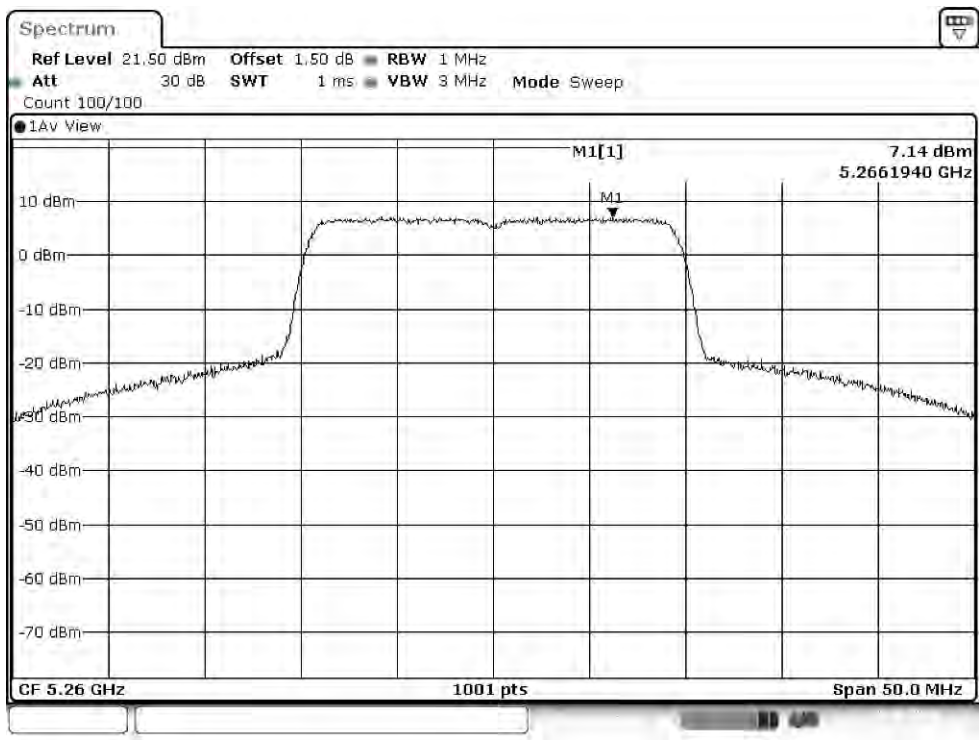
Channel 44



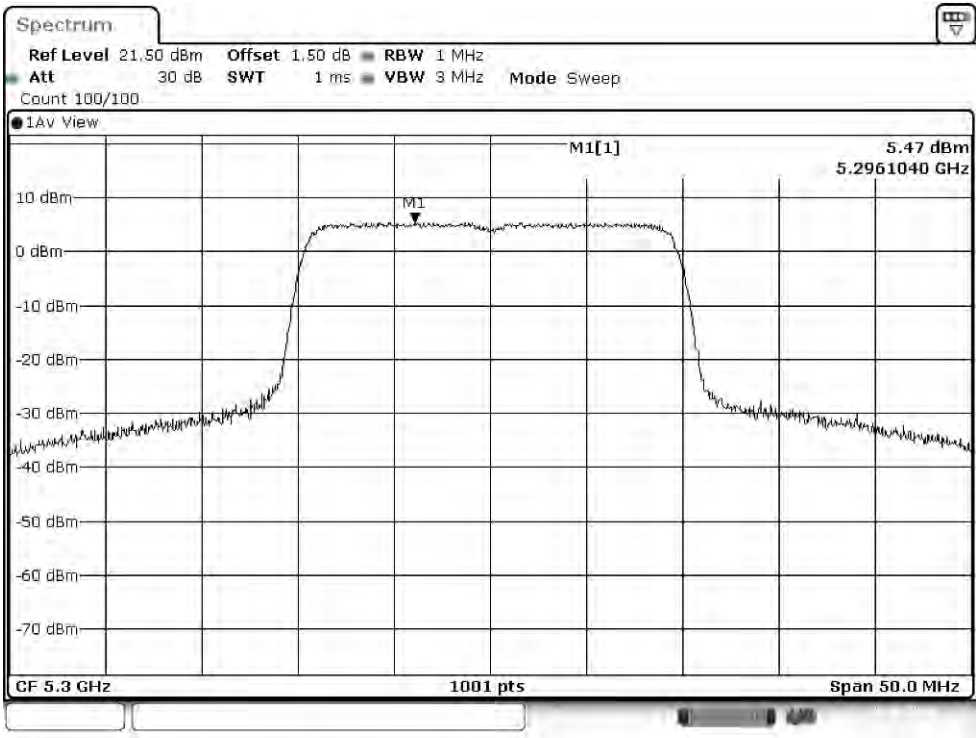
Channel 48



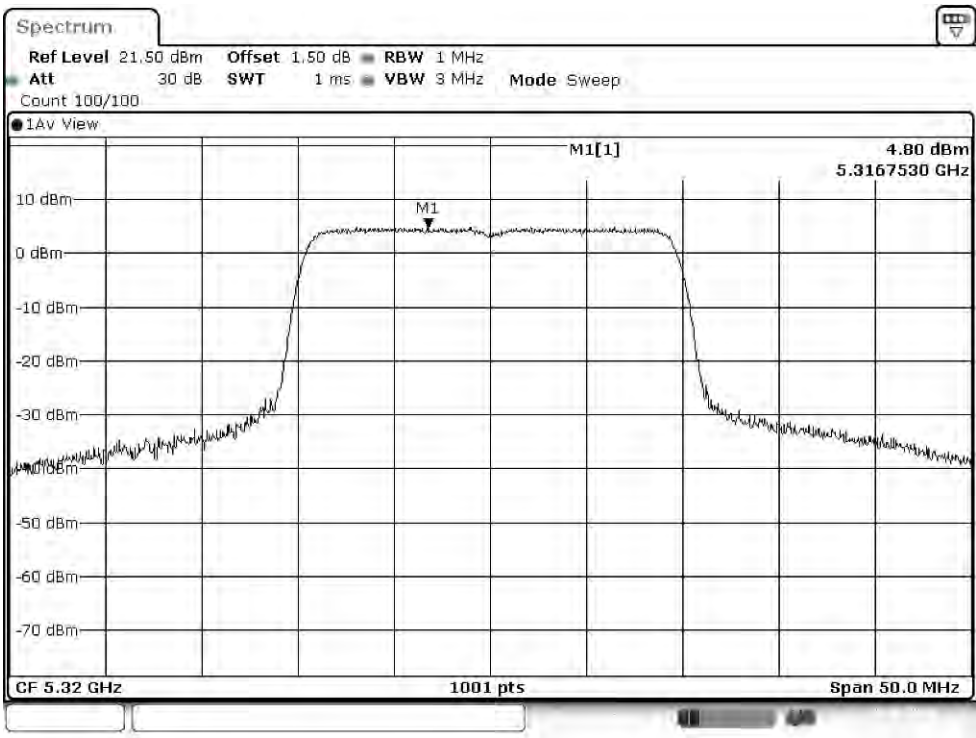
Channel 52



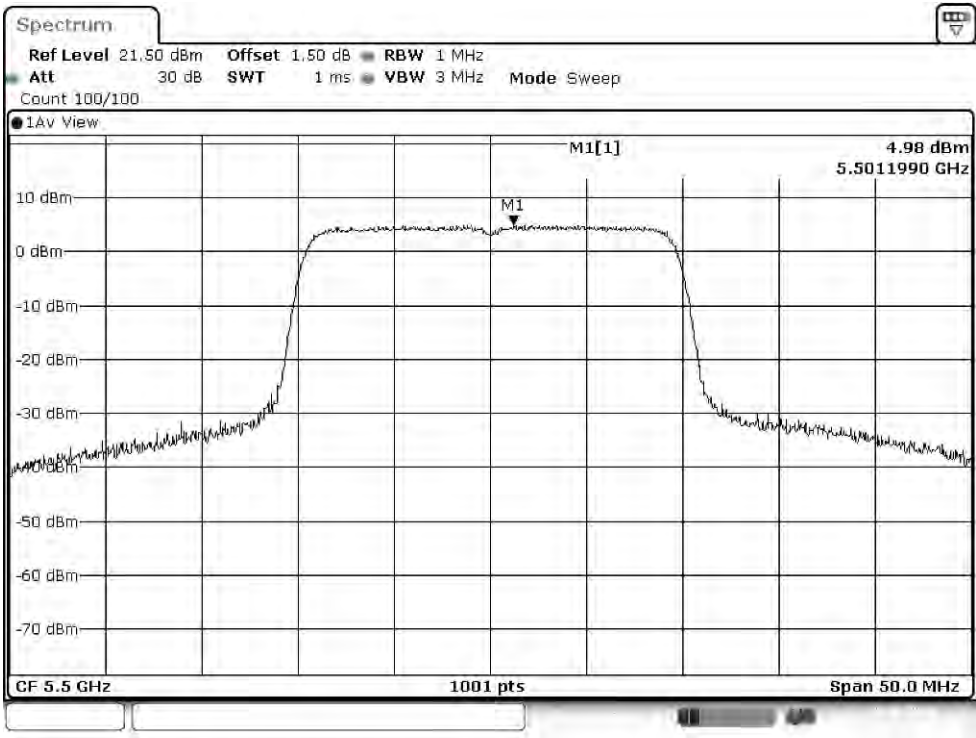
Channel 60



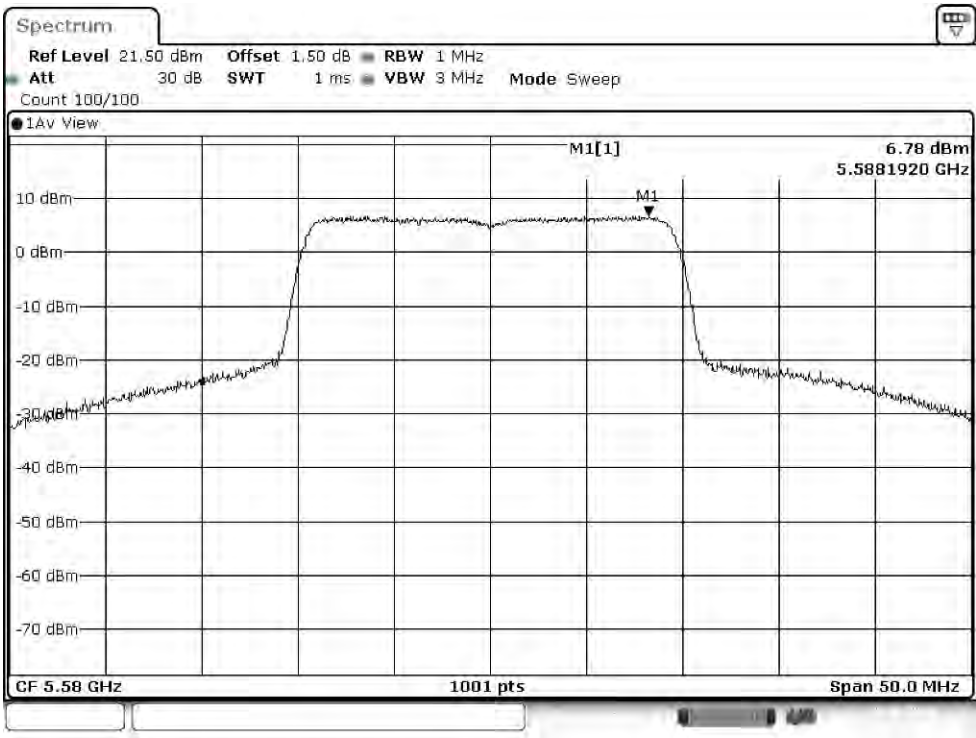
Channel 64



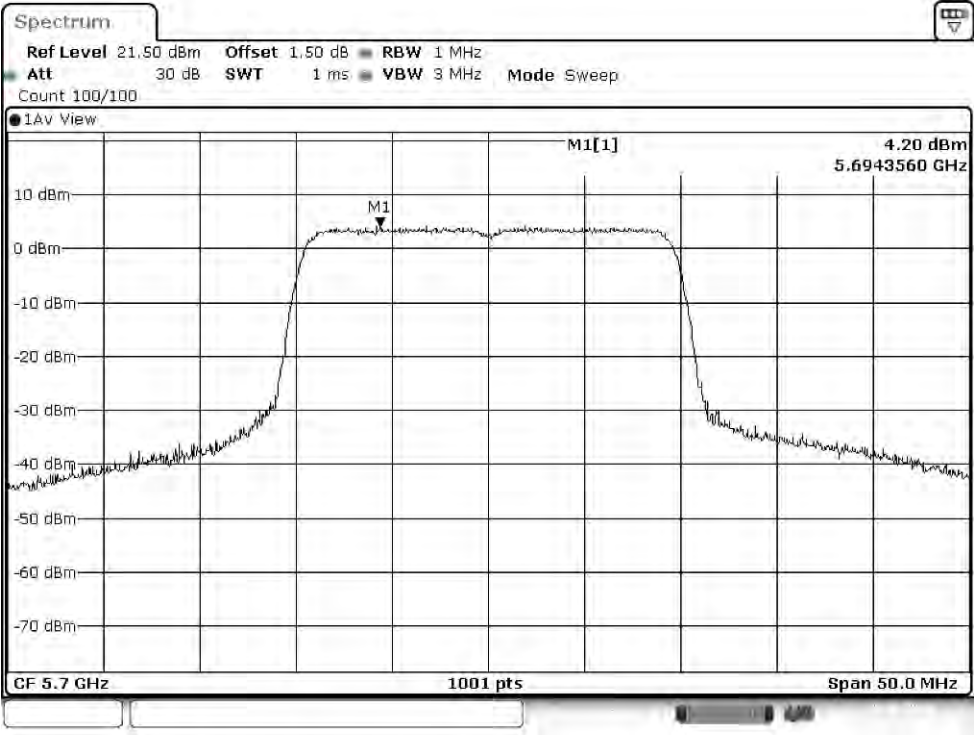
Channel 100



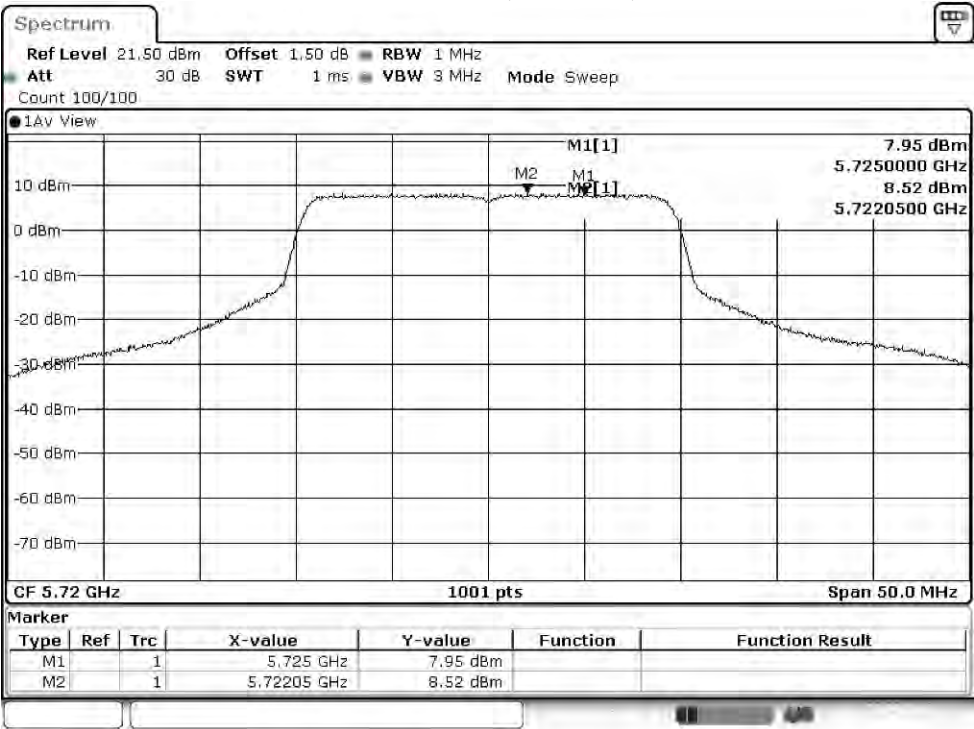
Channel 116



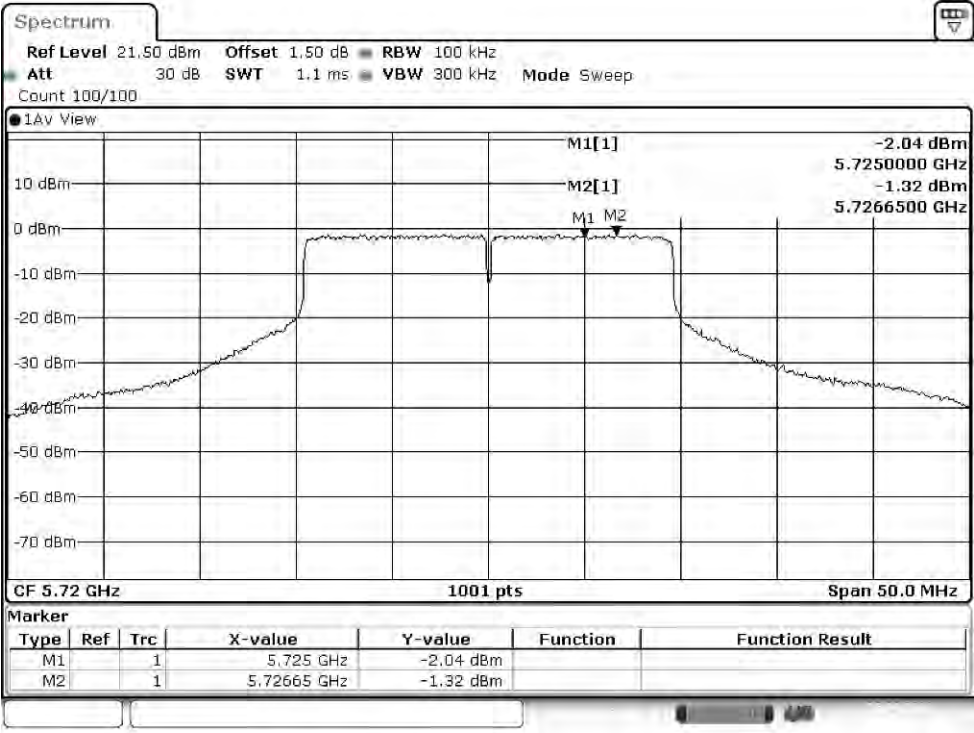
Channel 140



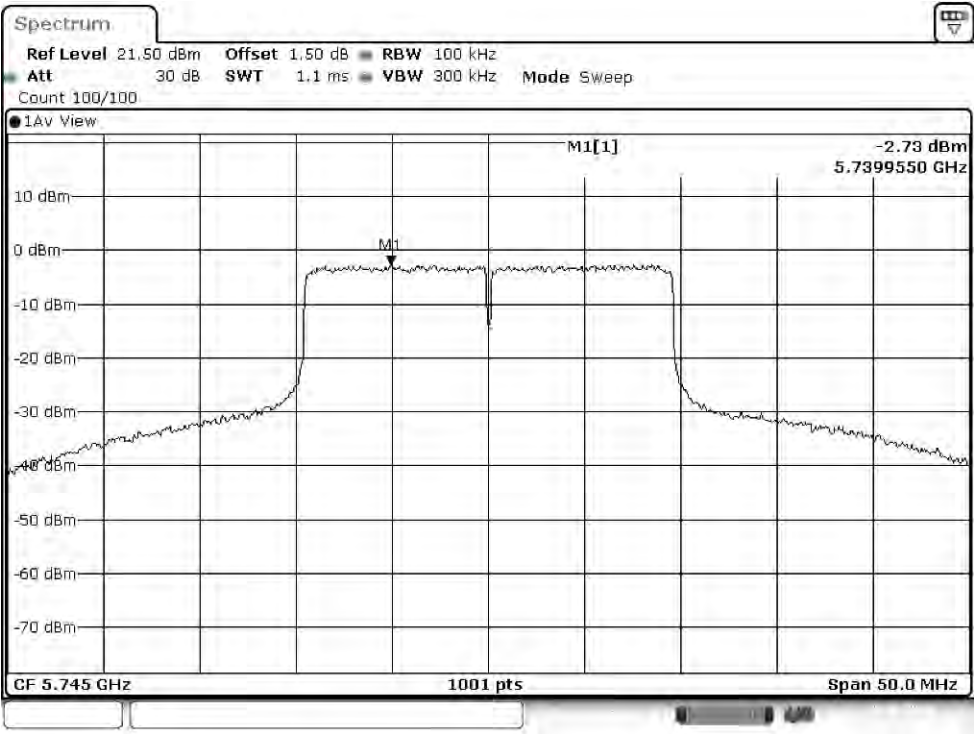
Channel 144(U-NII-2C)



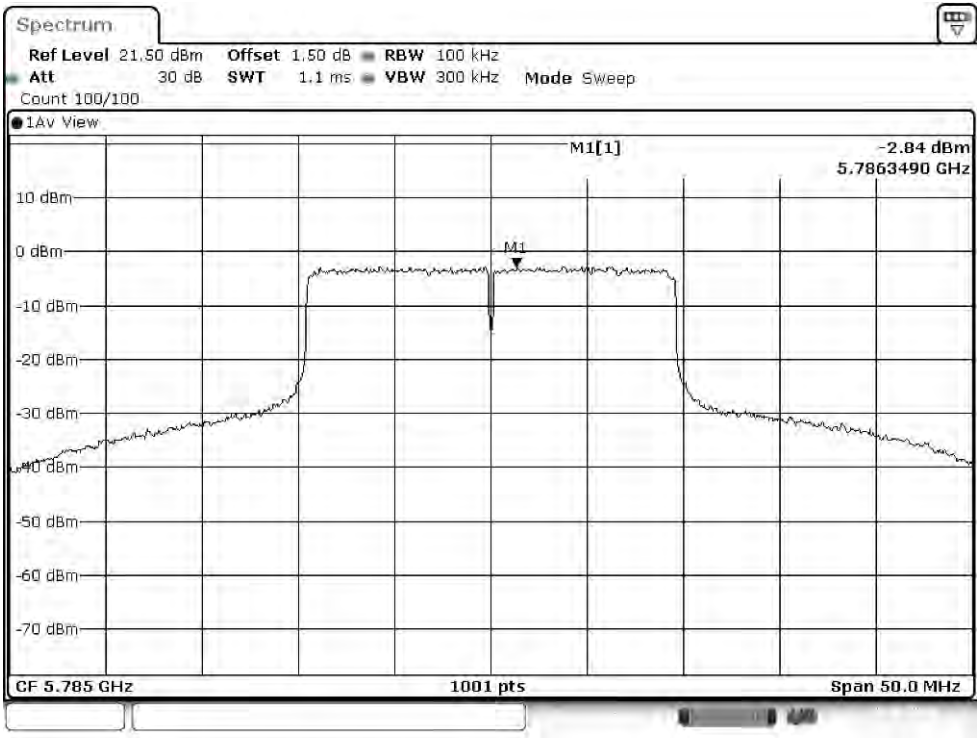
Channel 144 (U-NII-3)



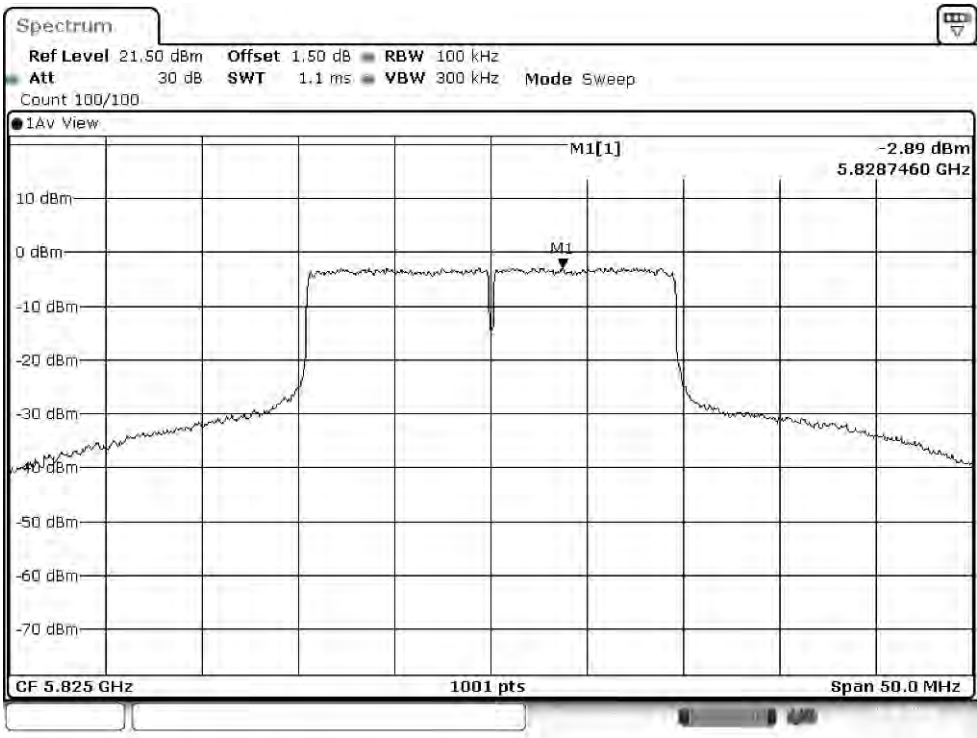
Channel 149



Channel 157



Channel 165



待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201D2W

測試頻道：--

6 dB 頻寬：1MHz

檢測器：峰值

測試日期：107 年 09 月 25 日

測試項目：峰值功率頻譜密度

測試模式：Mode 1: SISO A: 發射器 802.11ax-40BW

視頻頻寬：3MHz

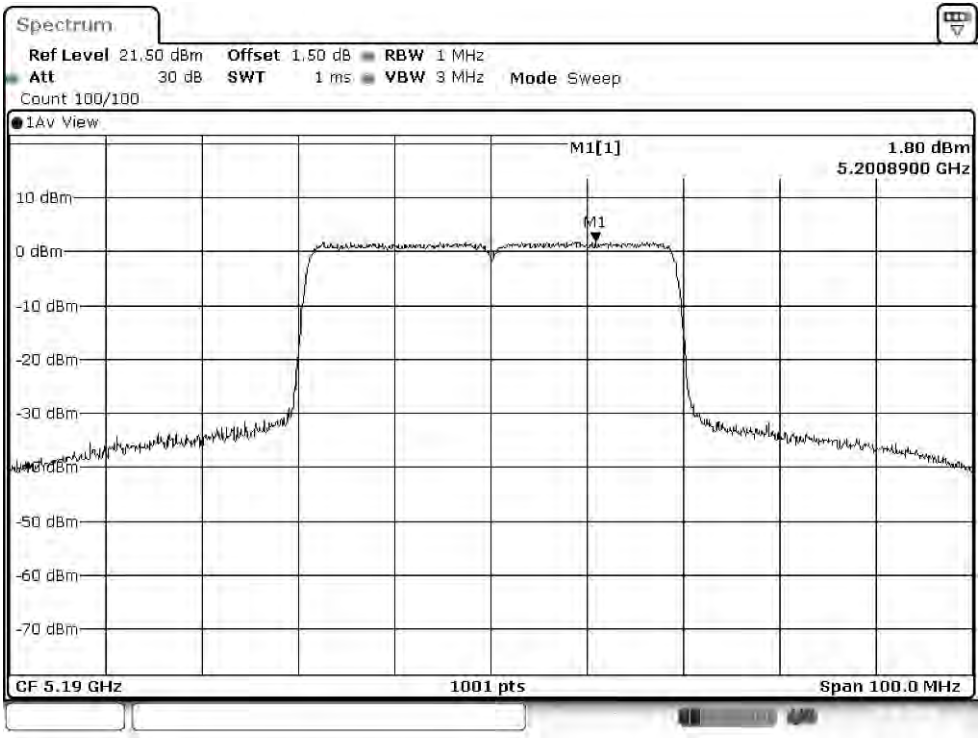
環境溫度：21 °C

環境濕度：53 %

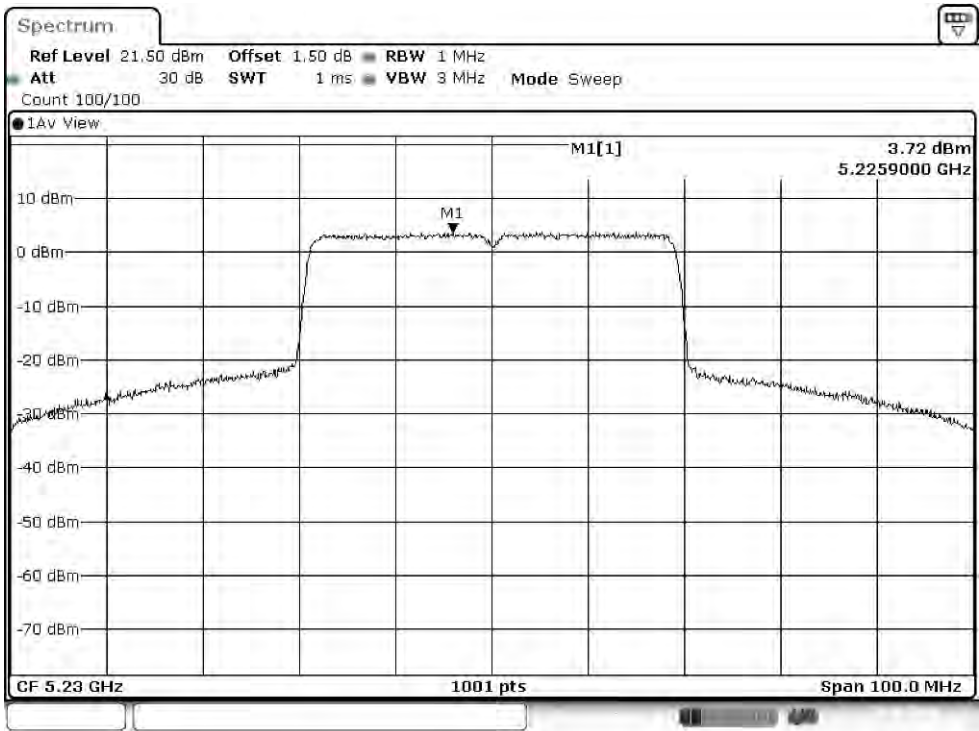
Channel Number	Frequency (MHz)	Total PPSD (dBm)	Required Limit (dBm)	Result
38	5190	1.80	<11	Pass
46	5230	3.72	<11	Pass
54	5270	3.09	<11	Pass
62	5310	0.90	<11	Pass
102	5510	0.66	<11	Pass
110	5550	1.78	<11	Pass
134	5670	3.32	<11	Pass

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

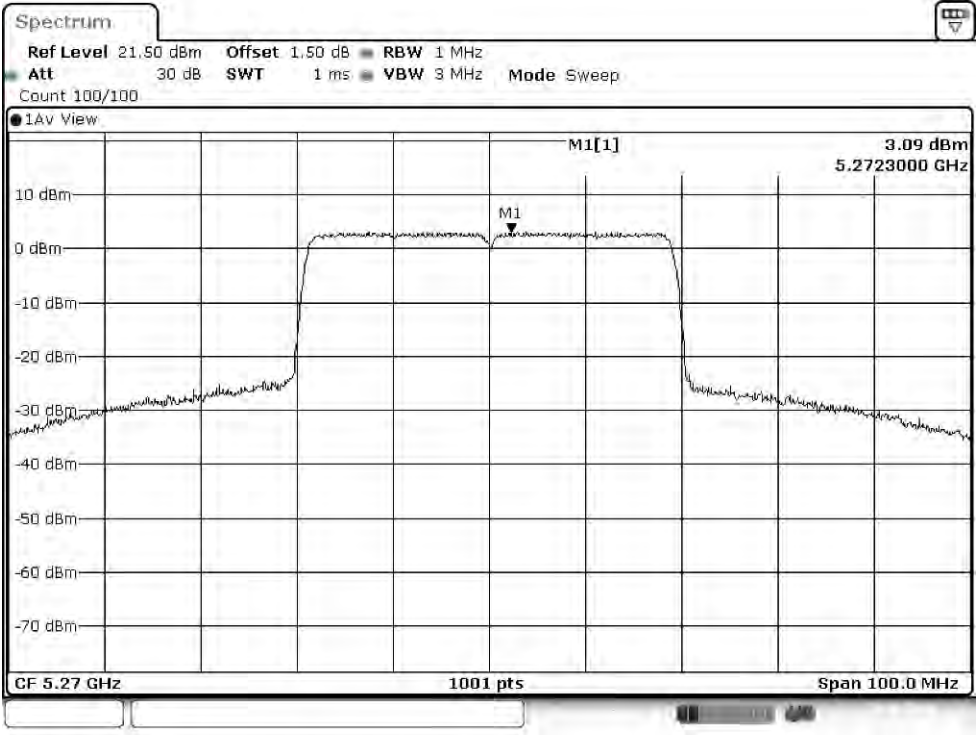
Channel 38



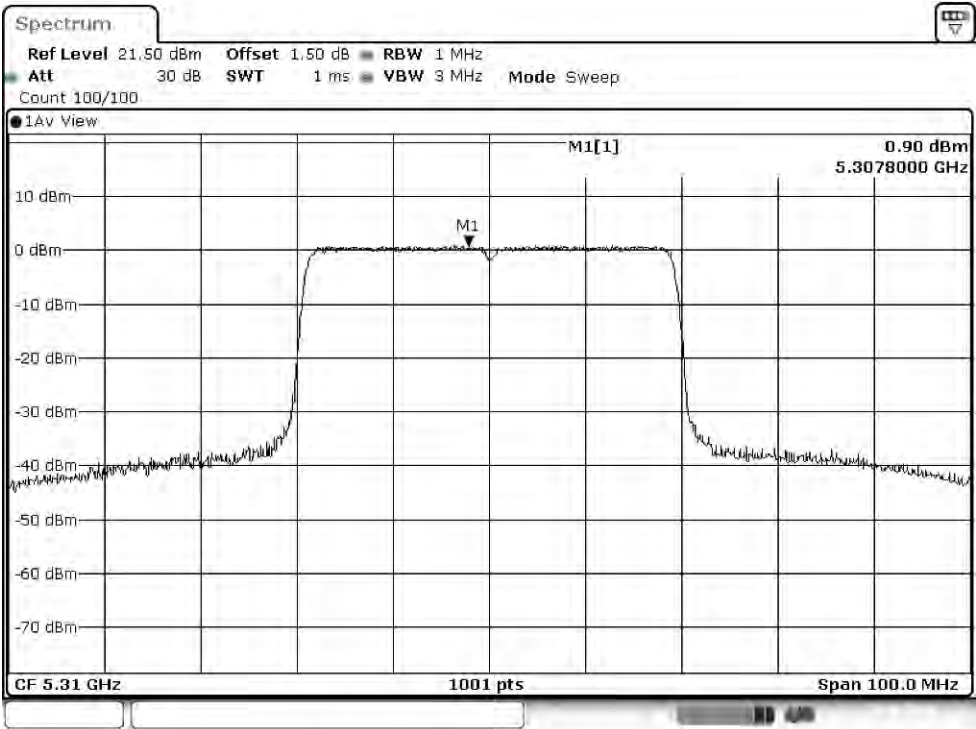
Channel 46



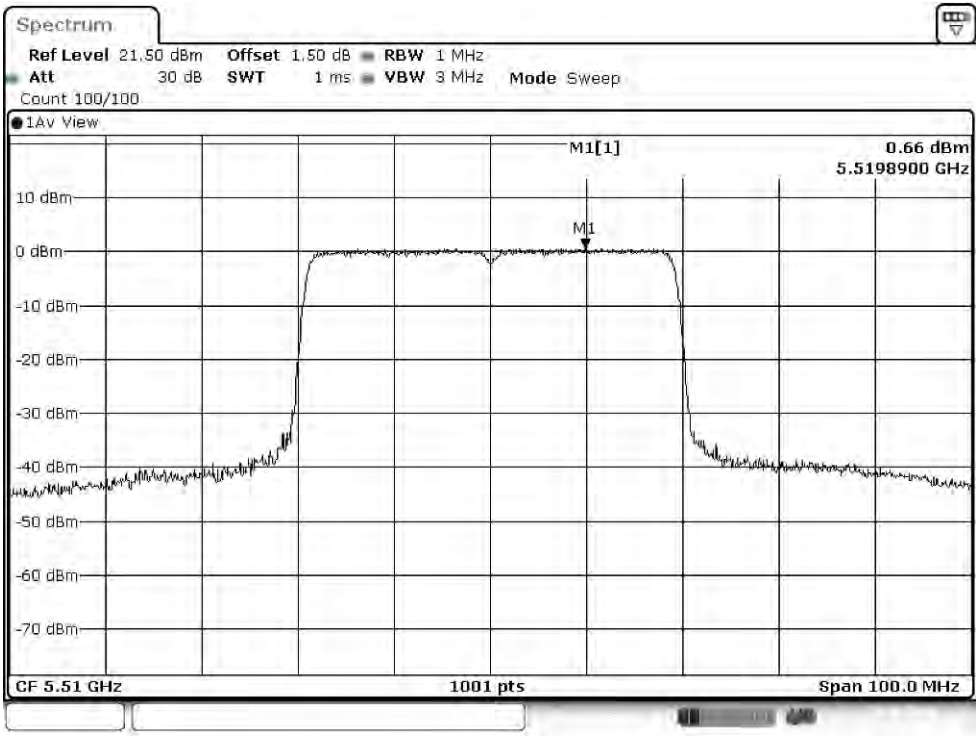
Channel 54



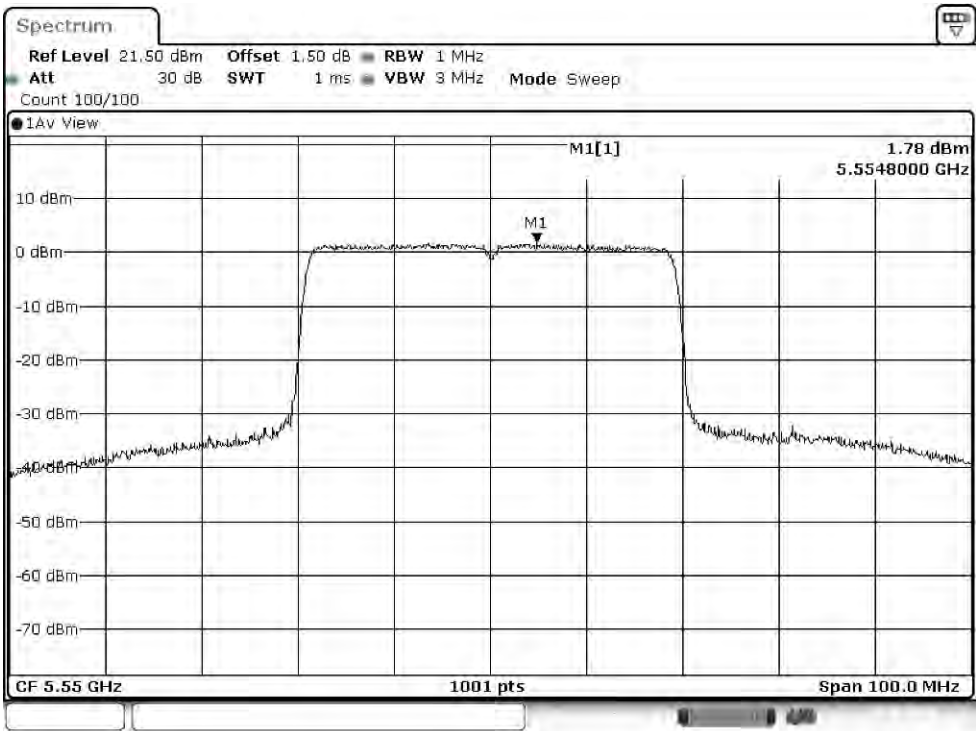
Channel 62



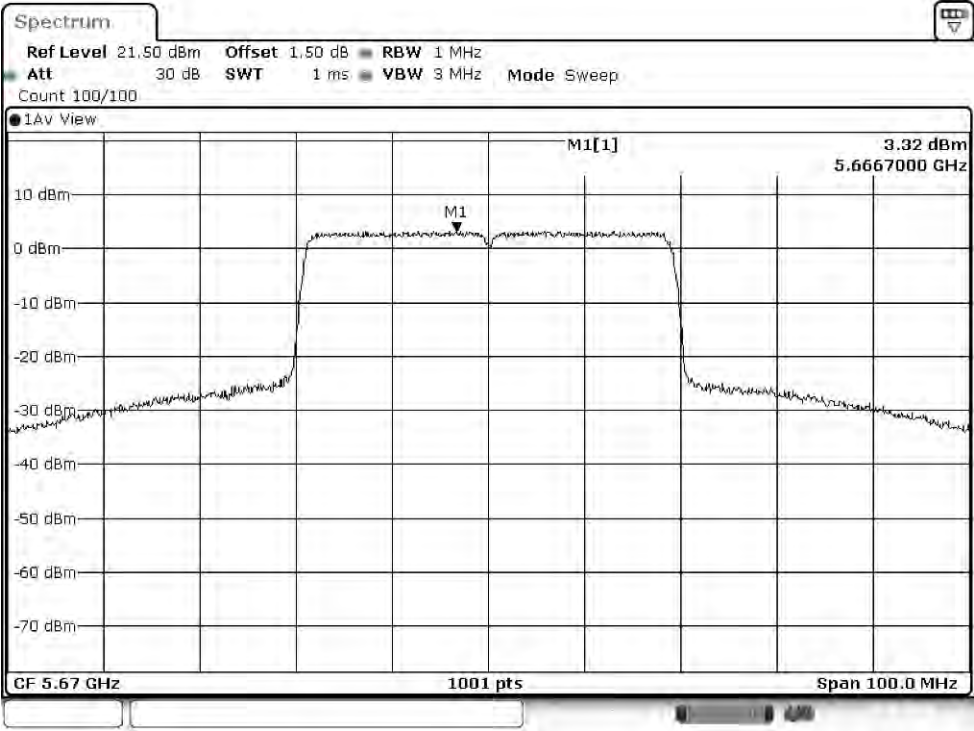
Channel 102



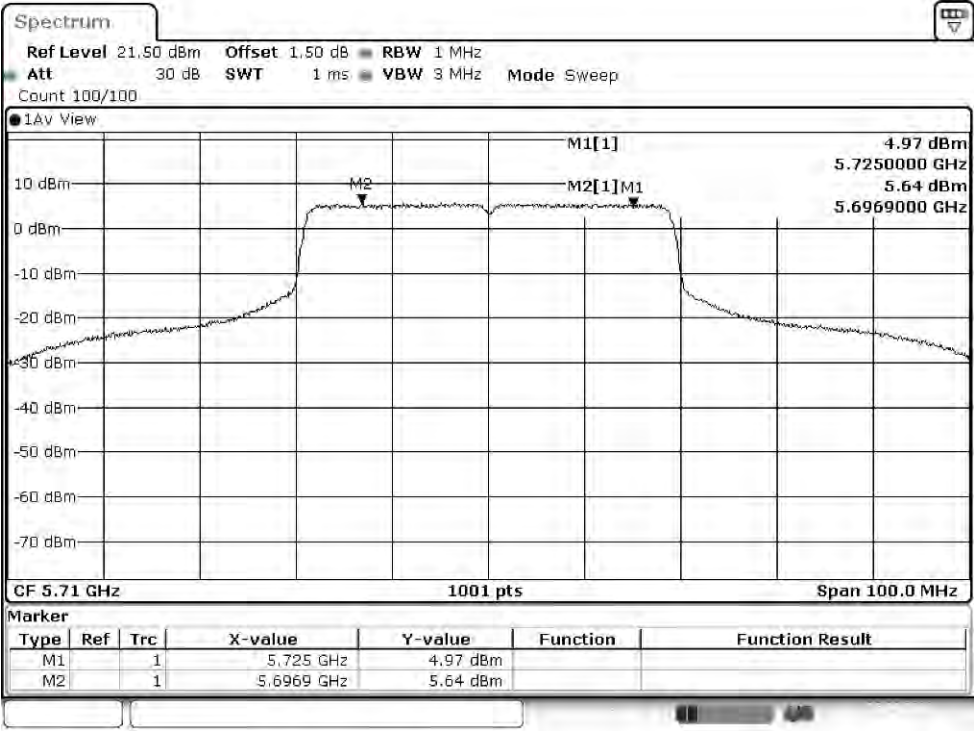
Channel 110



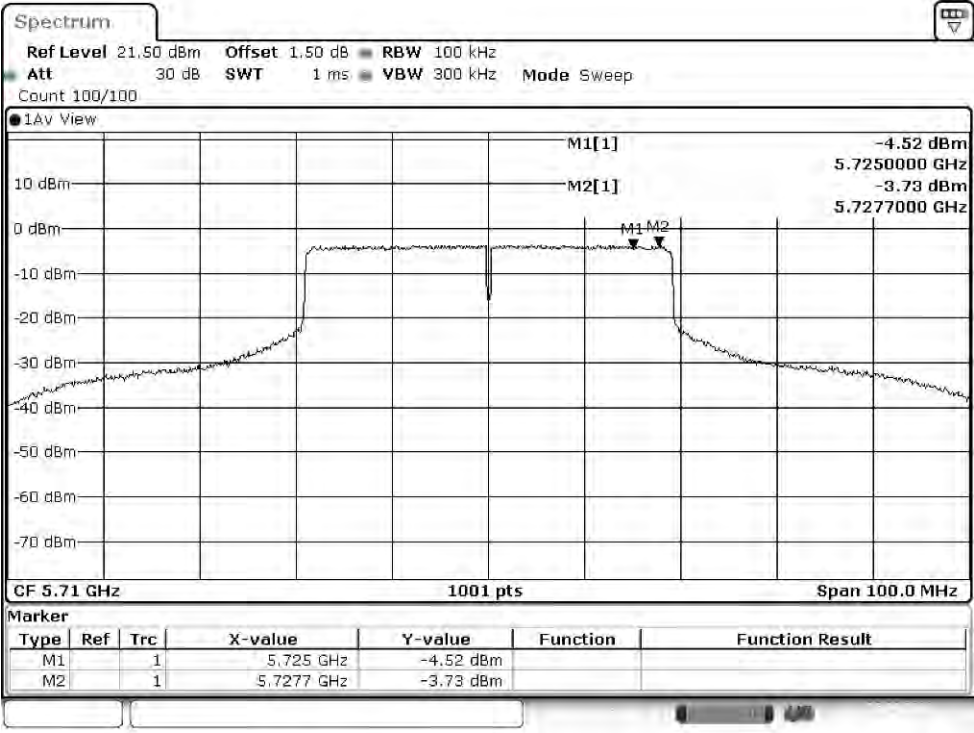
Channel 134



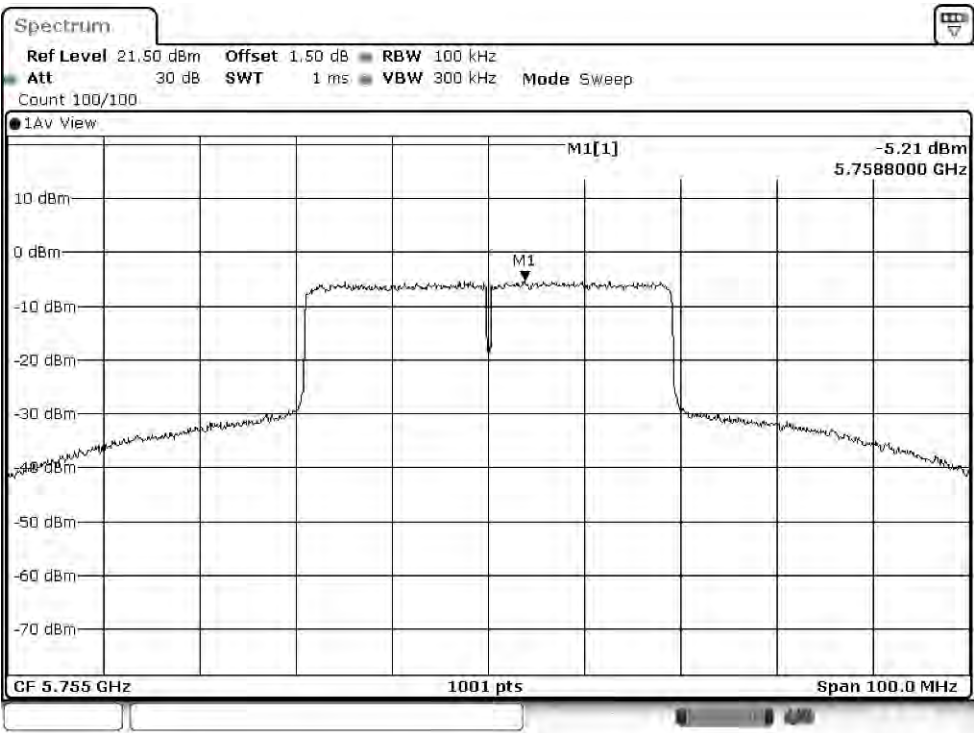
Channel 142(U-NII-2C)



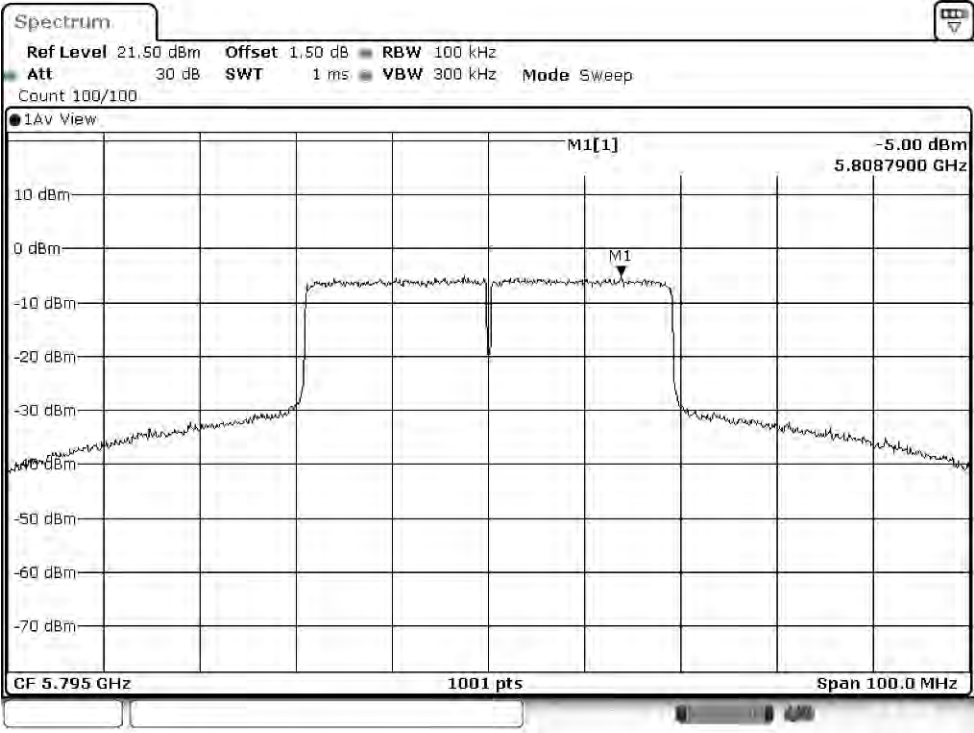
Channel 142(U-NII-3)



Channel 151



Channel 159



待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201D2W

測試頻道：--

6 dB 頻寬：1MHz

檢測器：峰值

測試日期：107 年 09 月 25 日

測試項目：峰值功率頻譜密度

測試模式：Mode 1: SISO A: 發射器 802.11ax-80BW

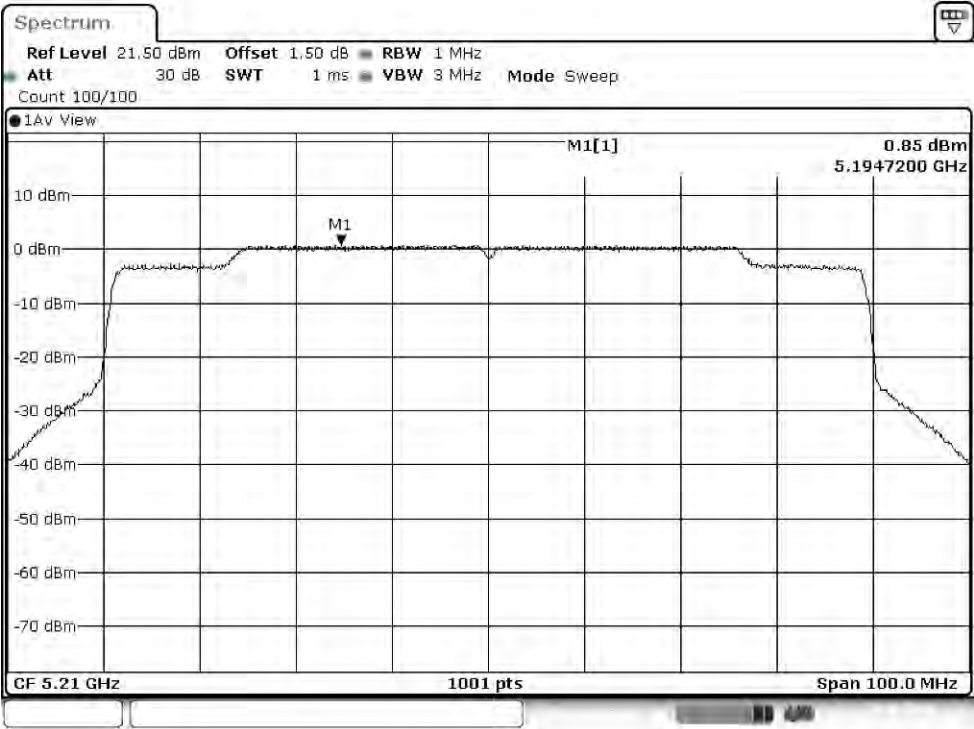
視頻頻寬：3MHz

環境溫度：21 °C

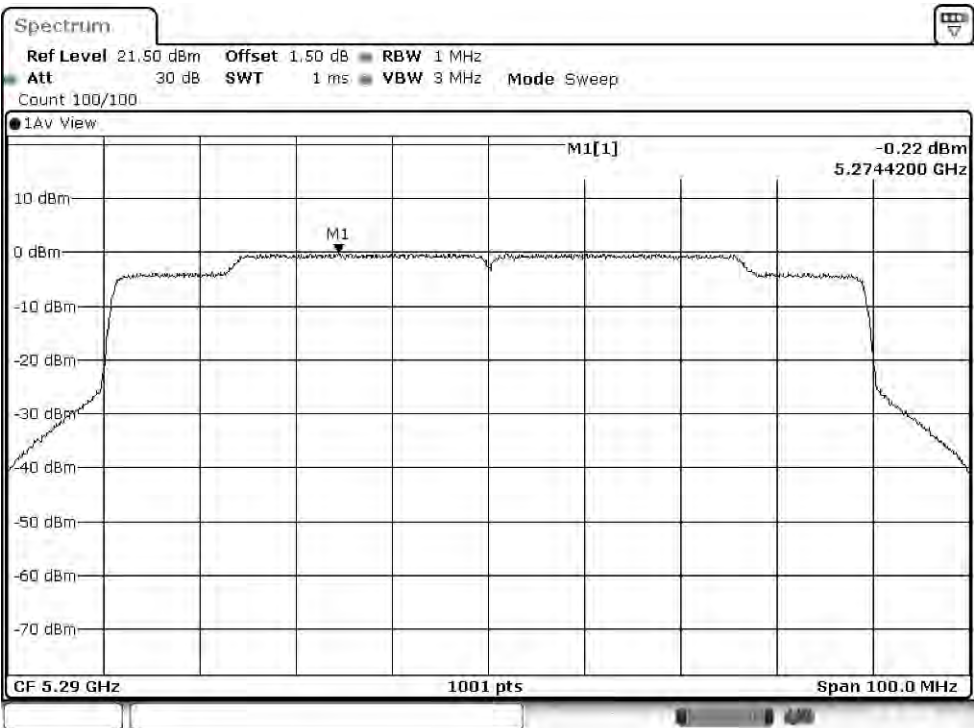
環境濕度：53 %

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

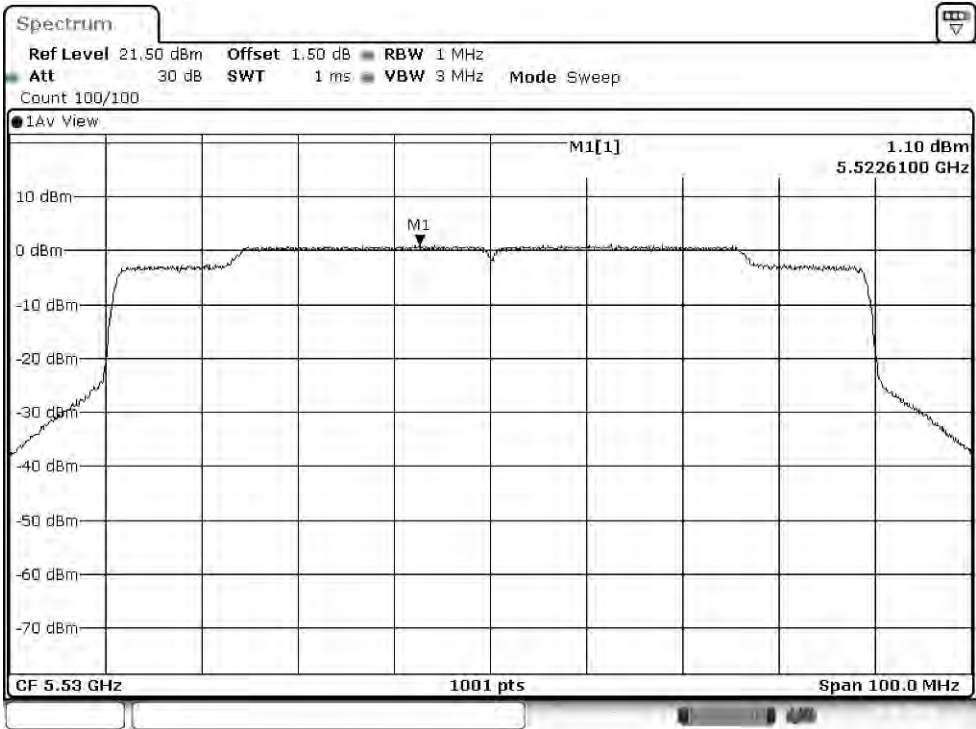
Channel 42



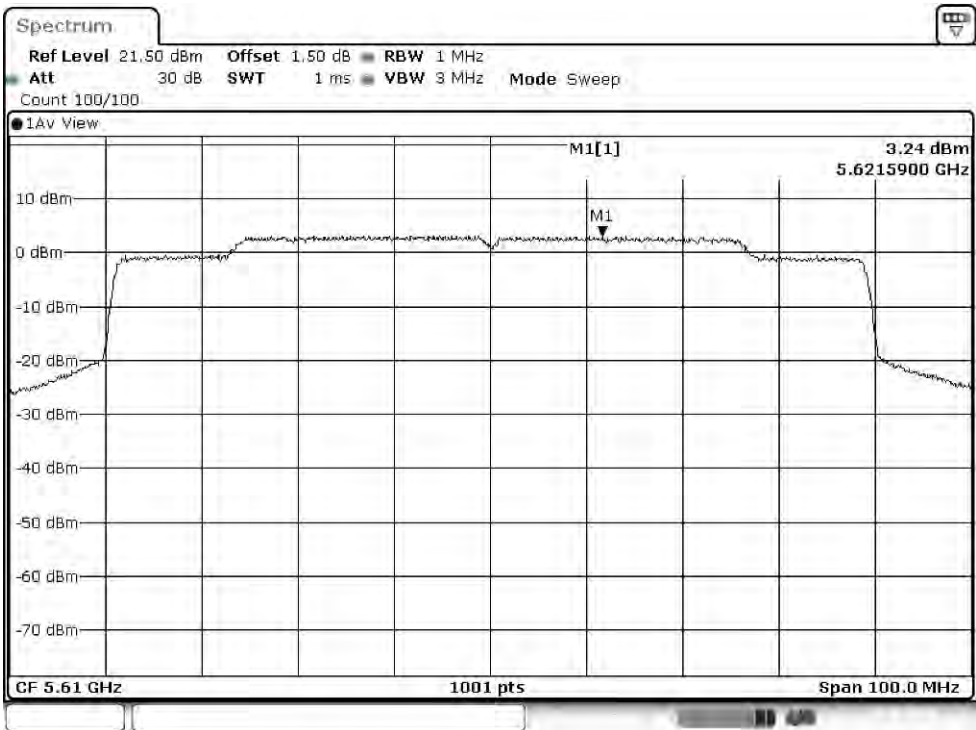
Channel 58



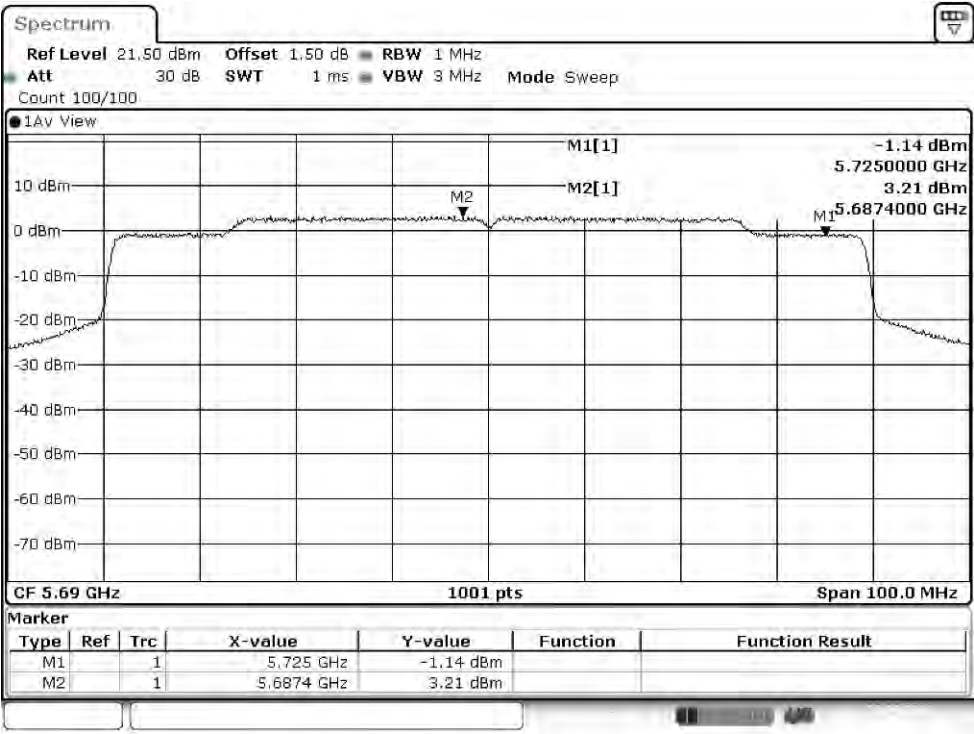
Channel 106



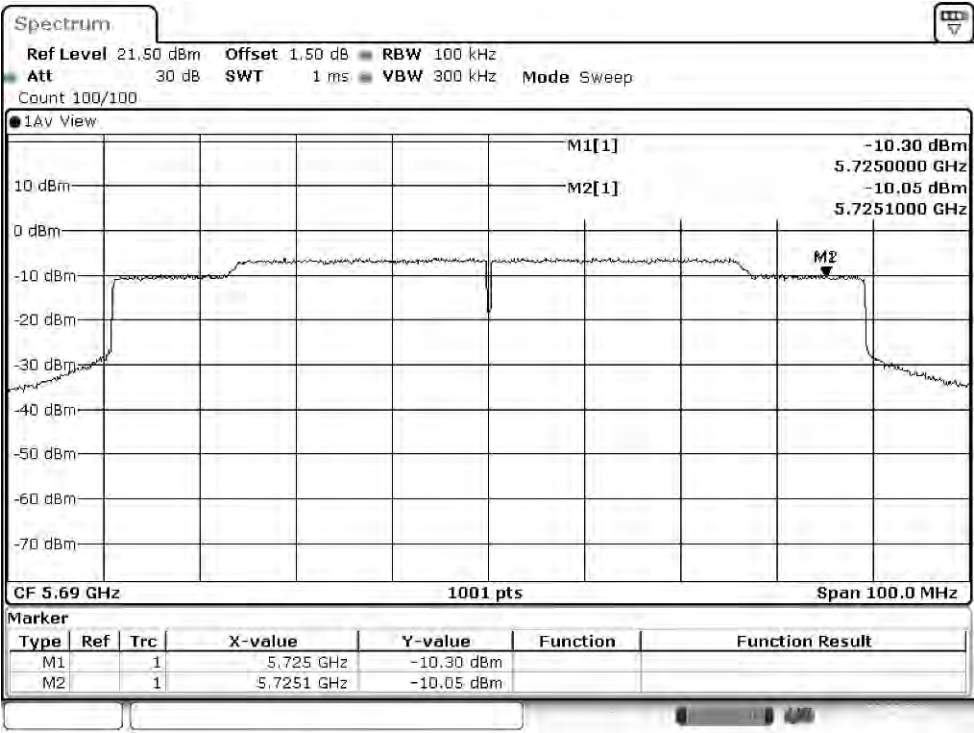
Channel 122



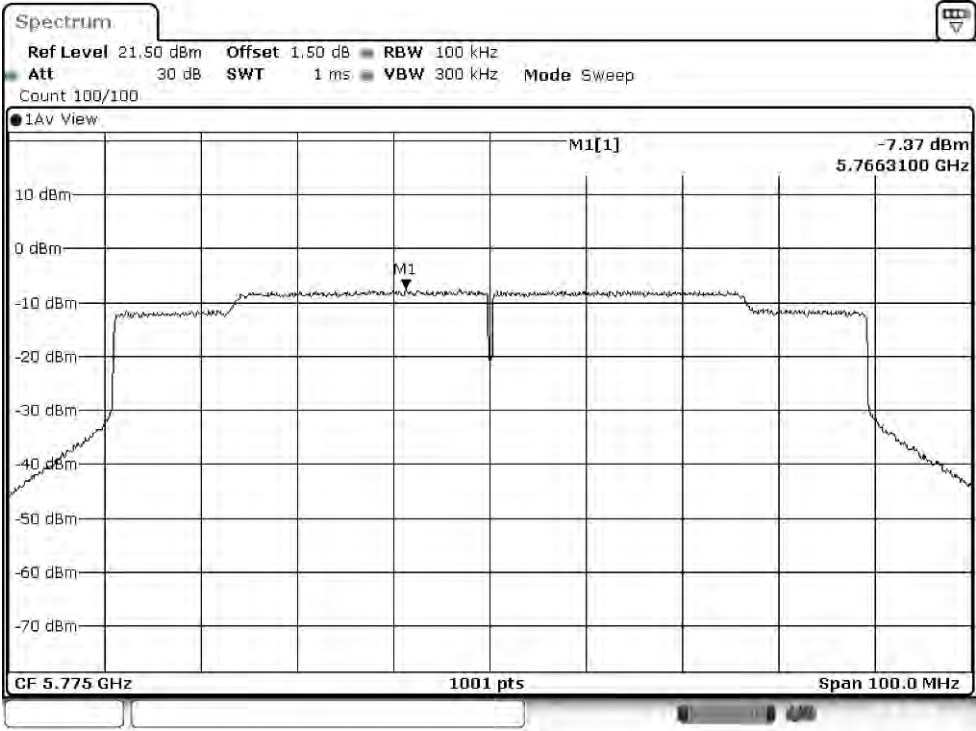
Channel 138 (U-NII-2C)



Channel 138 (U-NII-3)



Channel 155



待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201D2W

測試頻道：--

6 dB 頻寬：1MHz

檢測器：峰值

測試日期：107 年 09 月 25 日

測試項目：峰值功率頻譜密度

測試模式：Mode 1: SISO A: 發射器 802.11ax-160BW

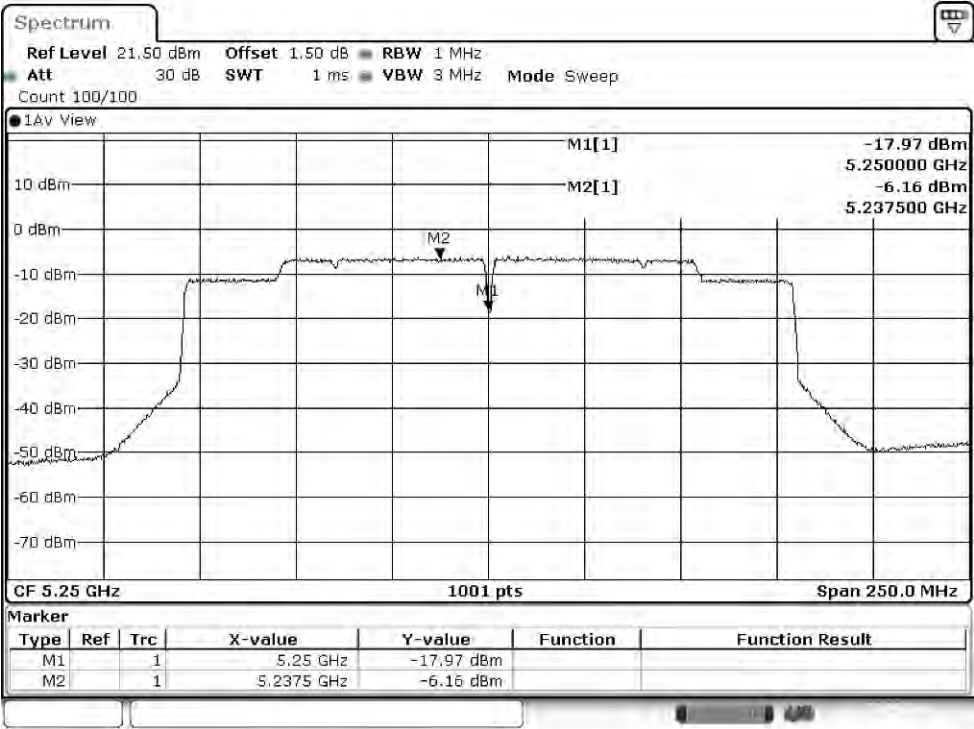
視頻頻寬：3MHz

環境溫度：21 °C

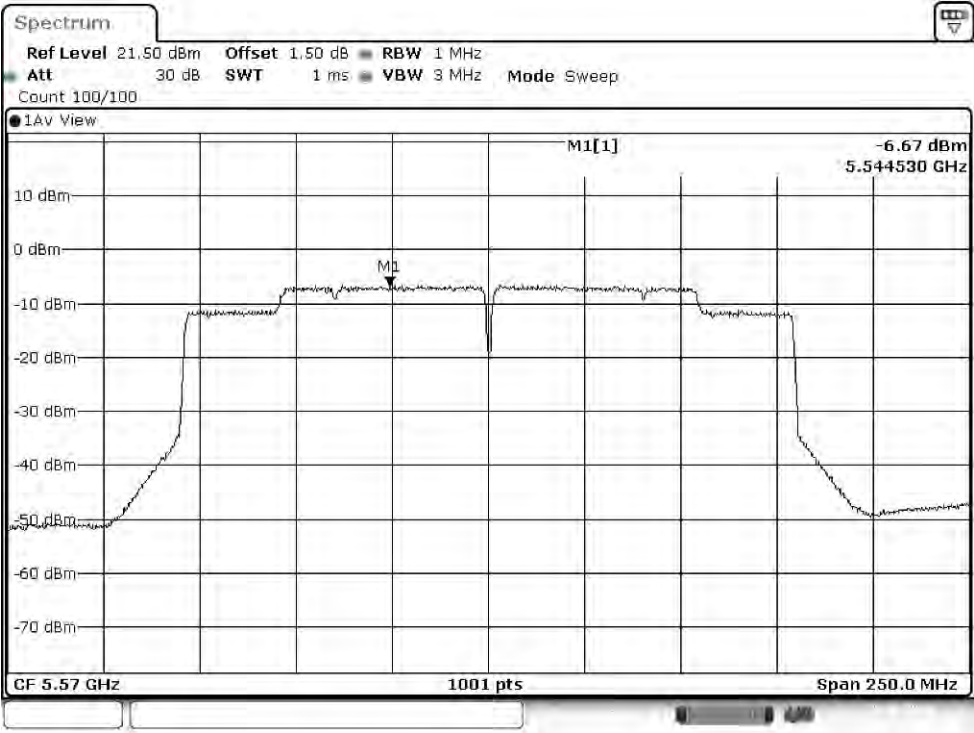
環境濕度：53 %

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

測試頻道：--

6 dB 頻寬：1MHz

檢測器：峰值

測試日期：107 年 09 月 25 日

測試項目：峰值功率頻譜密度

測試模式：Mode 2: SISO B: 發射器 802.11ax-20BW

視頻頻寬：3MHz

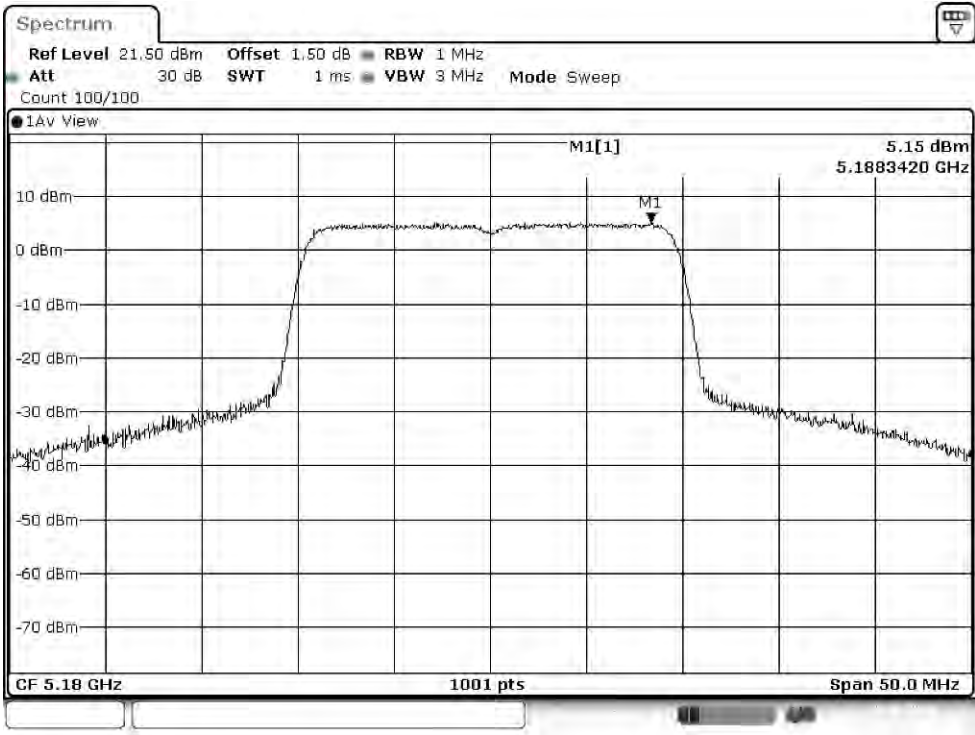
環境溫度：21 °C

環境濕度：53 %

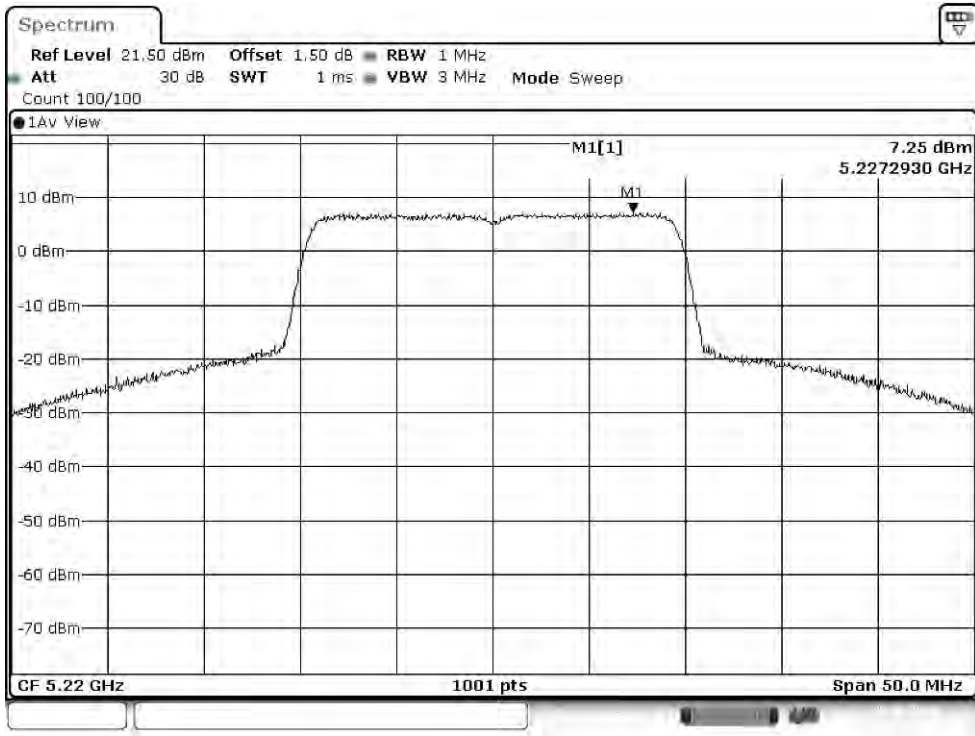
Channel Number	Frequency (MHz)	Total PPSD (dBm)	Required Limit (dBm)	Result
36	5180	5.15	<11	Pass
44	5220	7.25	<11	Pass
48	5240	7.20	<11	Pass
52	5260	7.27	<11	Pass
60	5300	5.55	<11	Pass
64	5320	4.75	<11	Pass
100	5500	4.97	<11	Pass
116	5580	7.00	<11	Pass
140	5700	5.01	<11	Pass

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

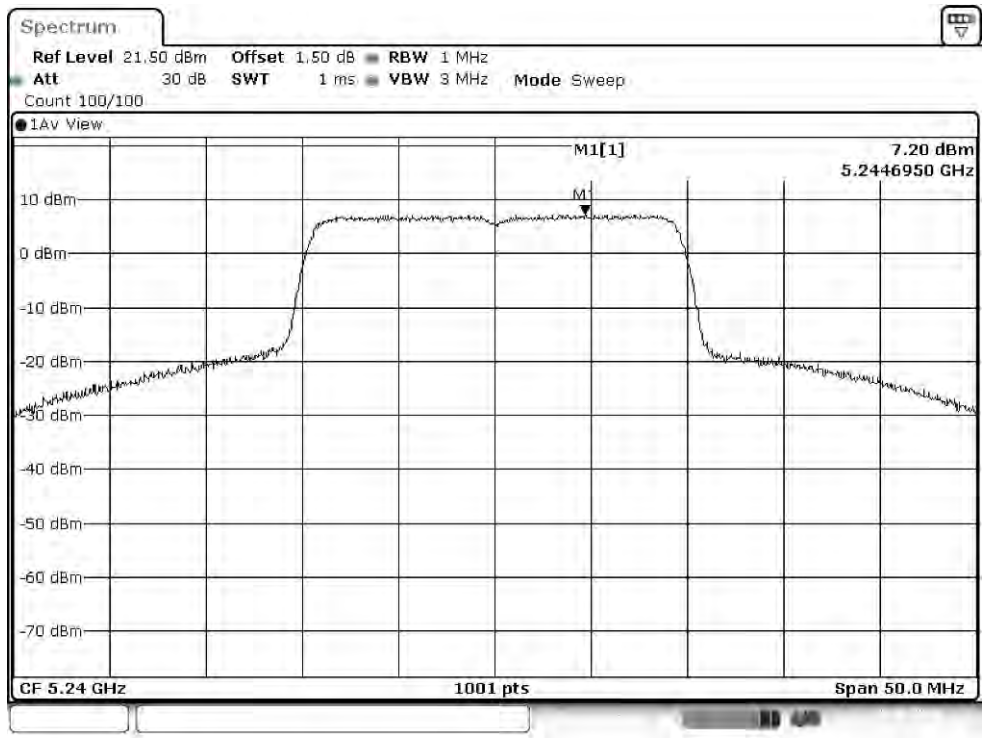
Channel 36



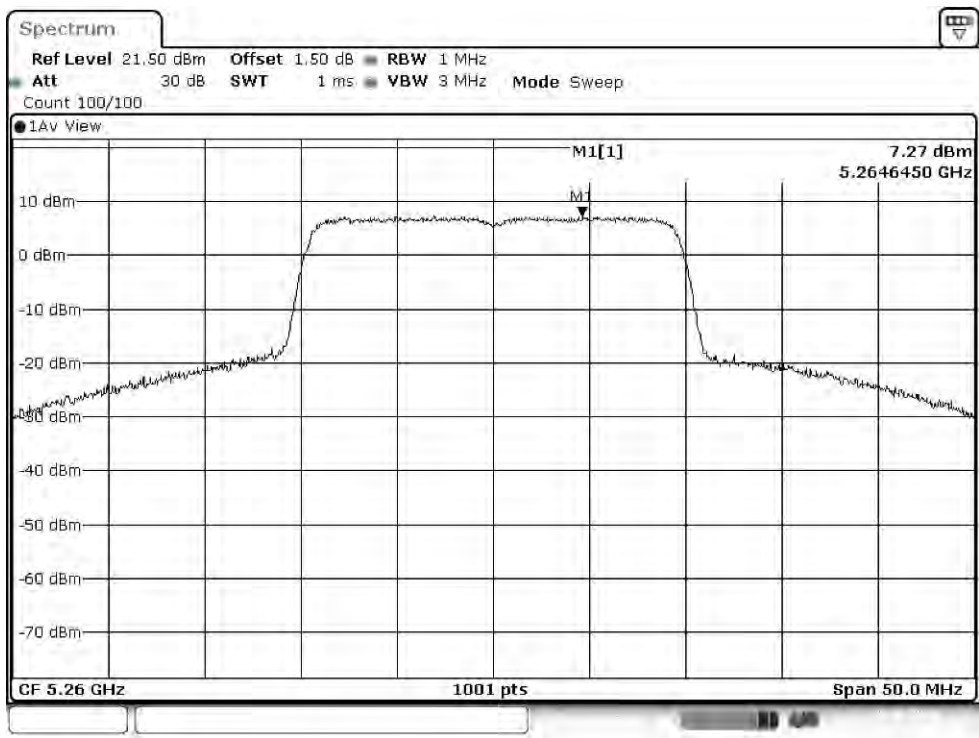
Channel 44



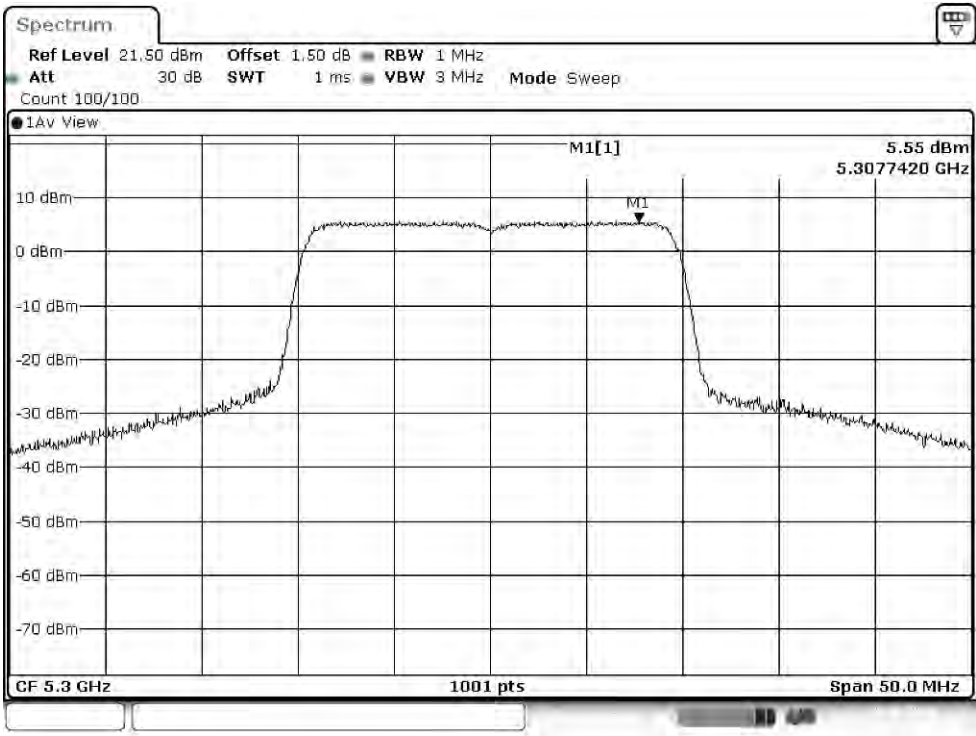
Channel 48



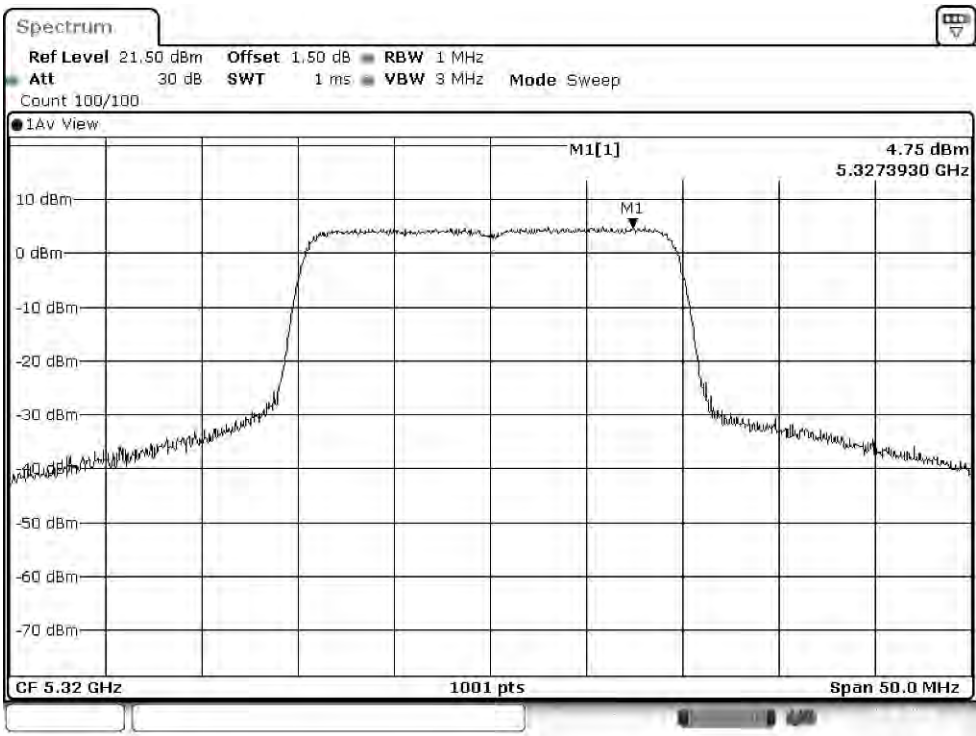
Channel 52



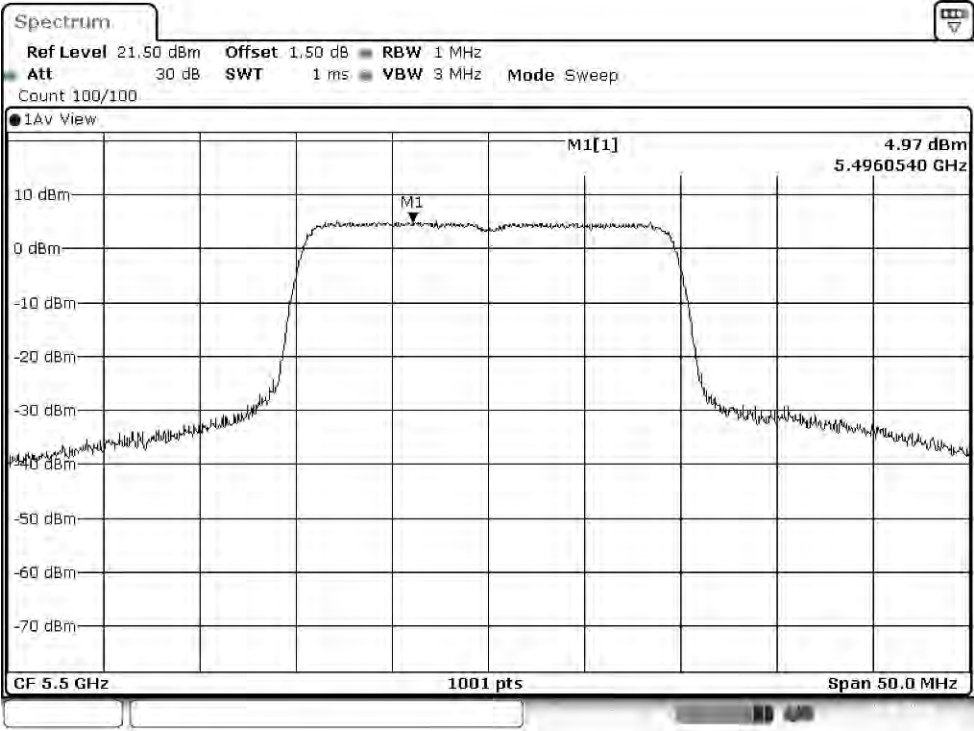
Channel 60



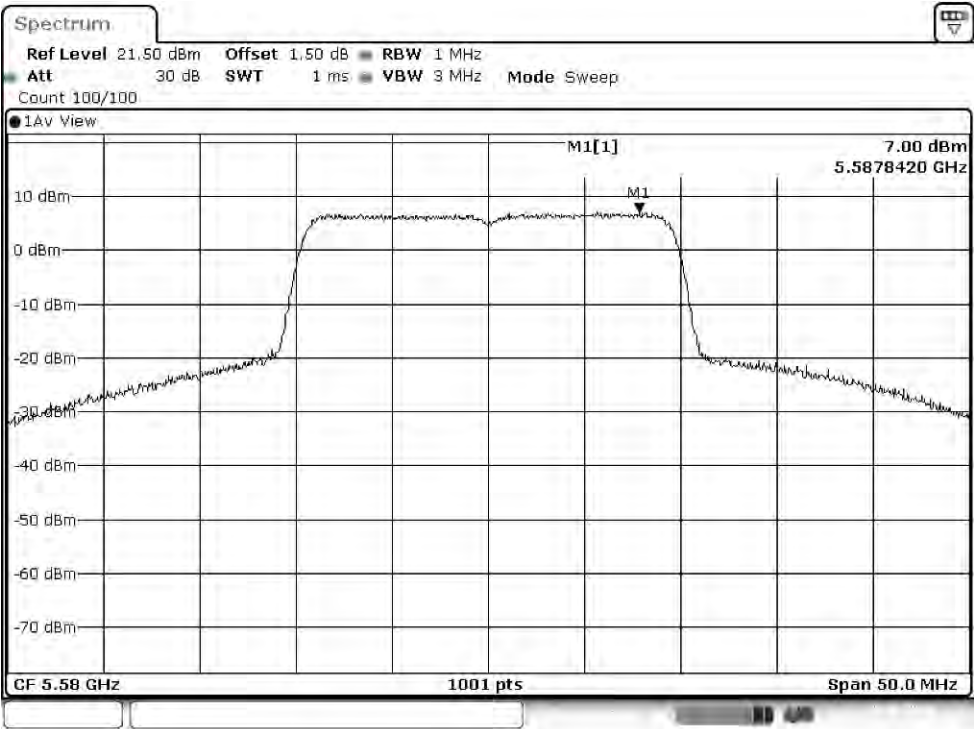
Channel 64



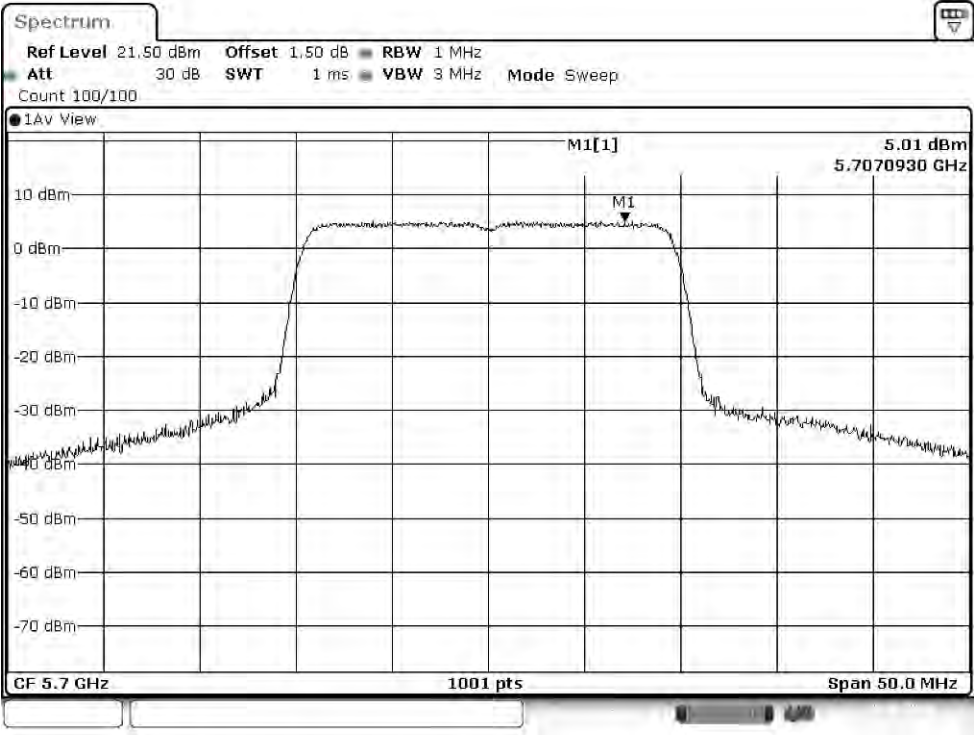
Channel 100



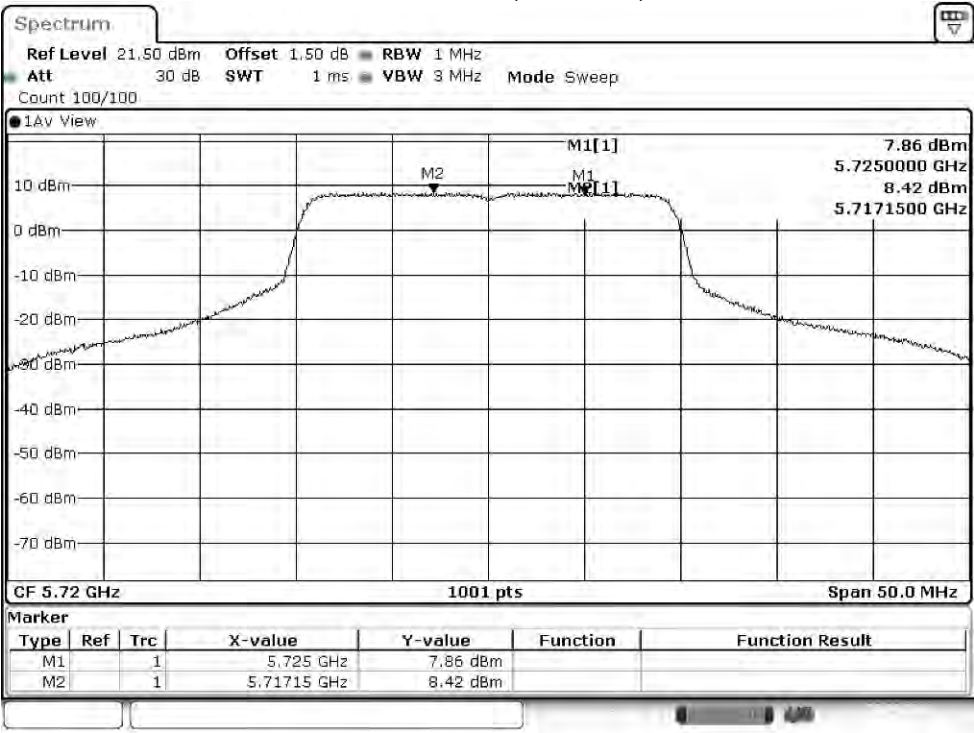
Channel 116



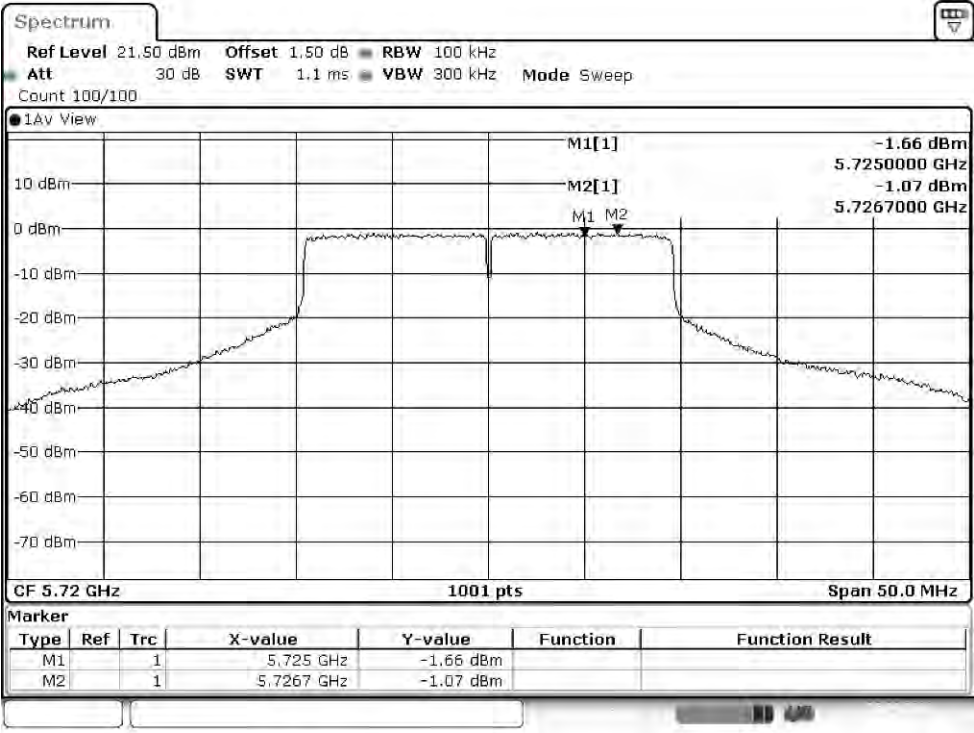
Channel 140



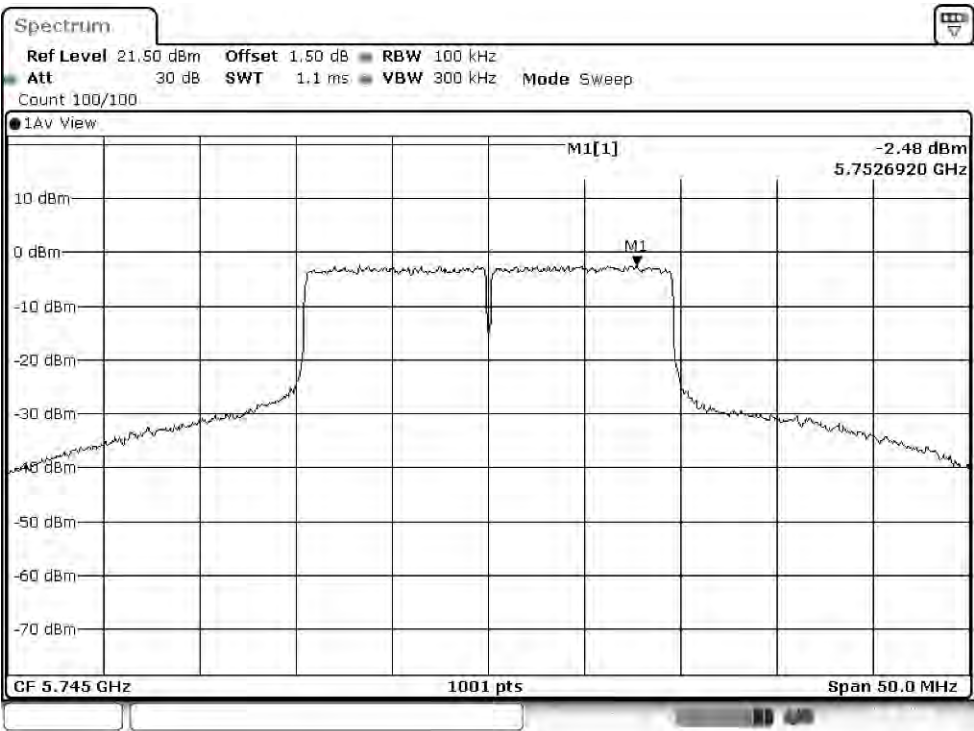
Channel 144 (U-NII-2C)



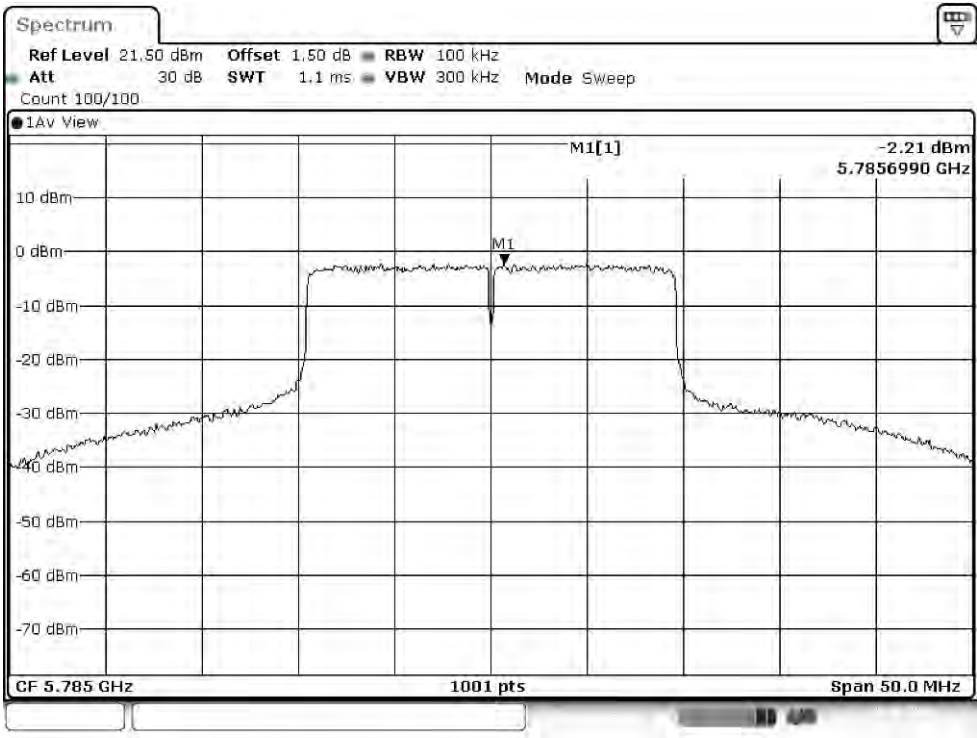
Channel 144 (U-NII-3)



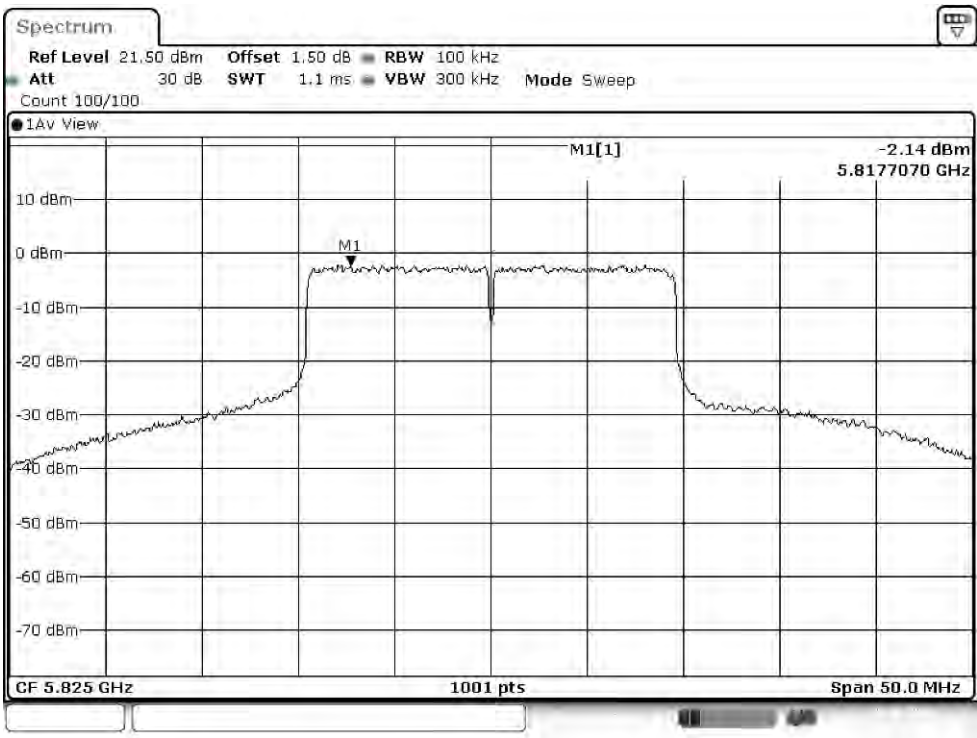
Channel 149



Channel 157



Channel 165



待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201D2W

測試頻道：--

6 dB 頻寬：1MHz

檢測器：峰值

測試日期：107 年 09 月 25 日

測試項目：峰值功率頻譜密度

測試模式：Mode 2: SISO B: 發射器 802.11ax-40BW

視頻頻寬：3MHz

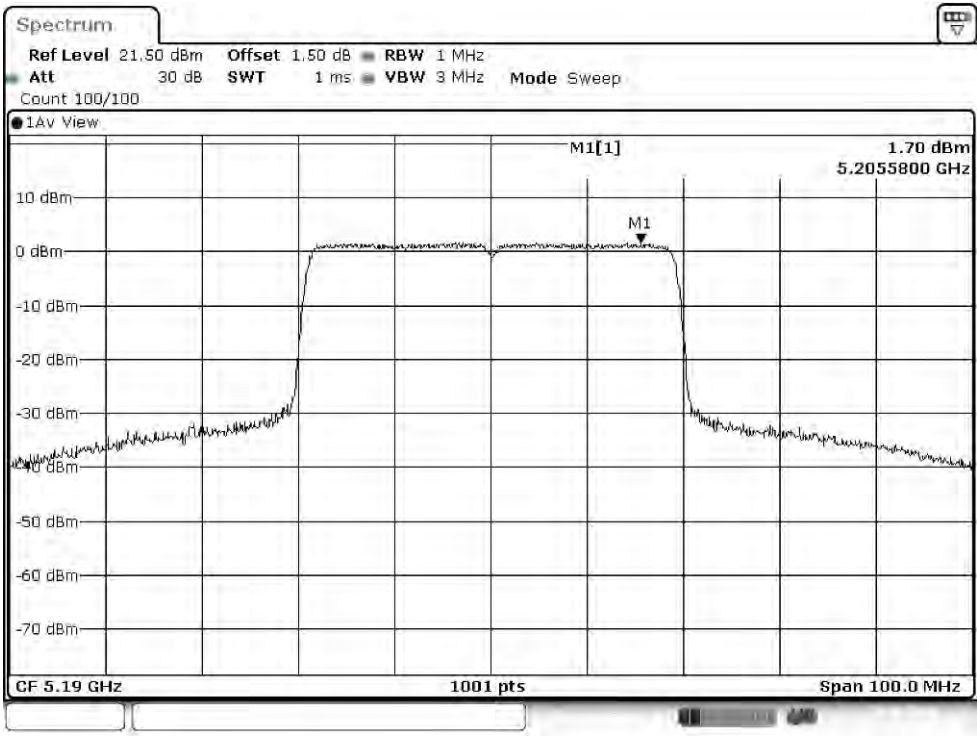
環境溫度：21 °C

環境濕度：53 %

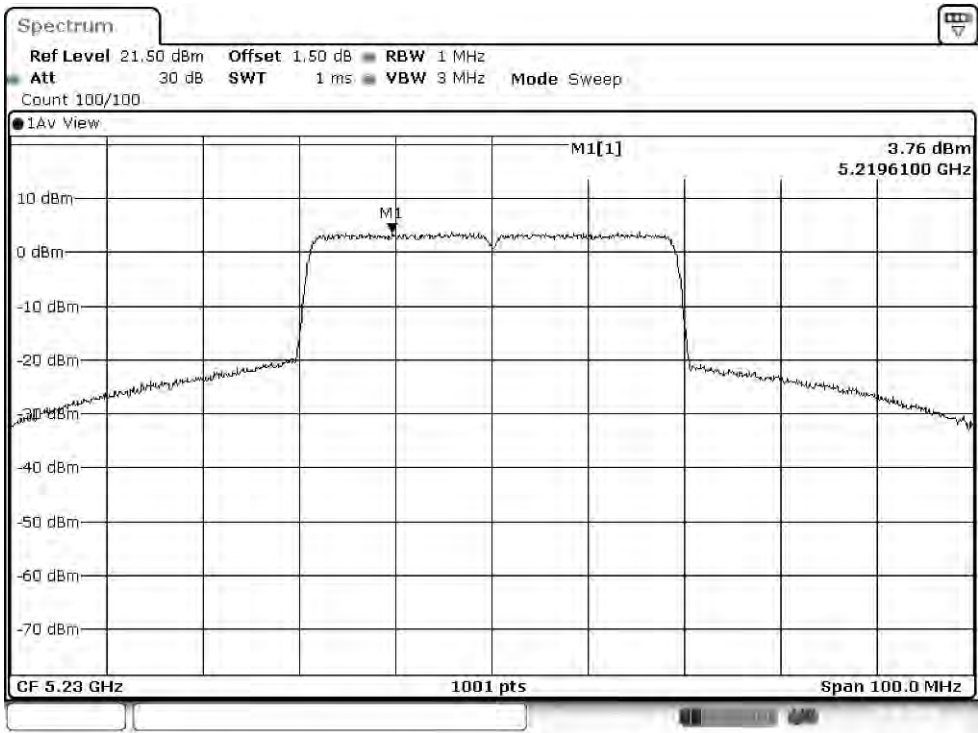
Channel Number	Frequency (MHz)	Total PPSD (dBm)	Required Limit (dBm)	Result
38	5190	1.70	<11	Pass
46	5230	3.76	<11	Pass
54	5270	2.64	<11	Pass
62	5310	0.44	<11	Pass
102	5510	0.59	<11	Pass
110	5550	1.66	<11	Pass
134	5670	3.35	<11	Pass

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

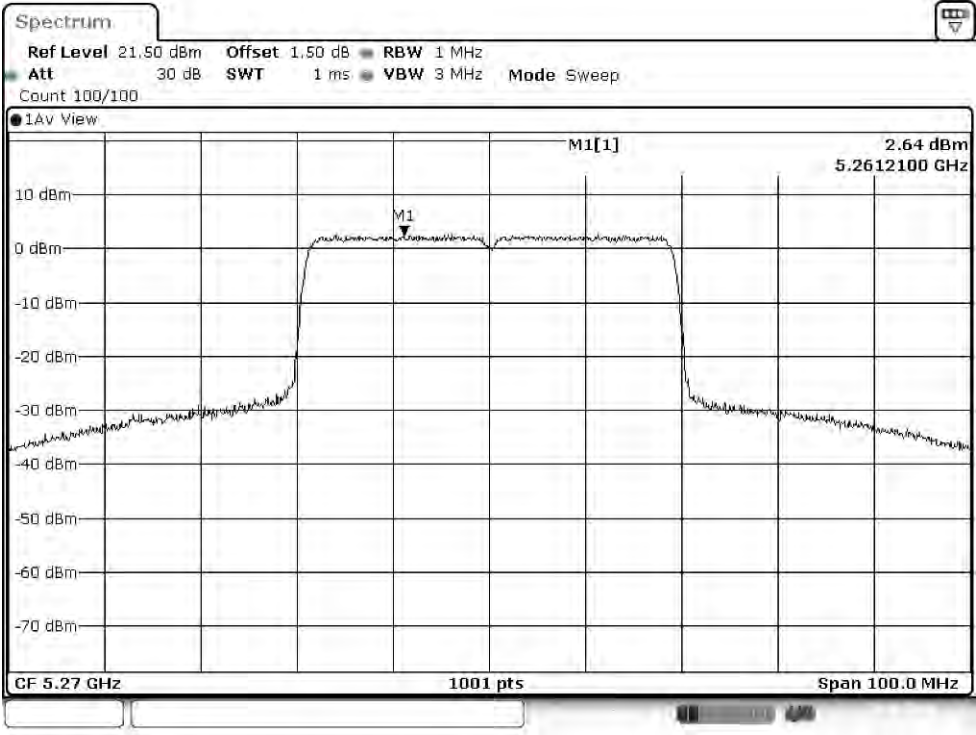
Channel 38



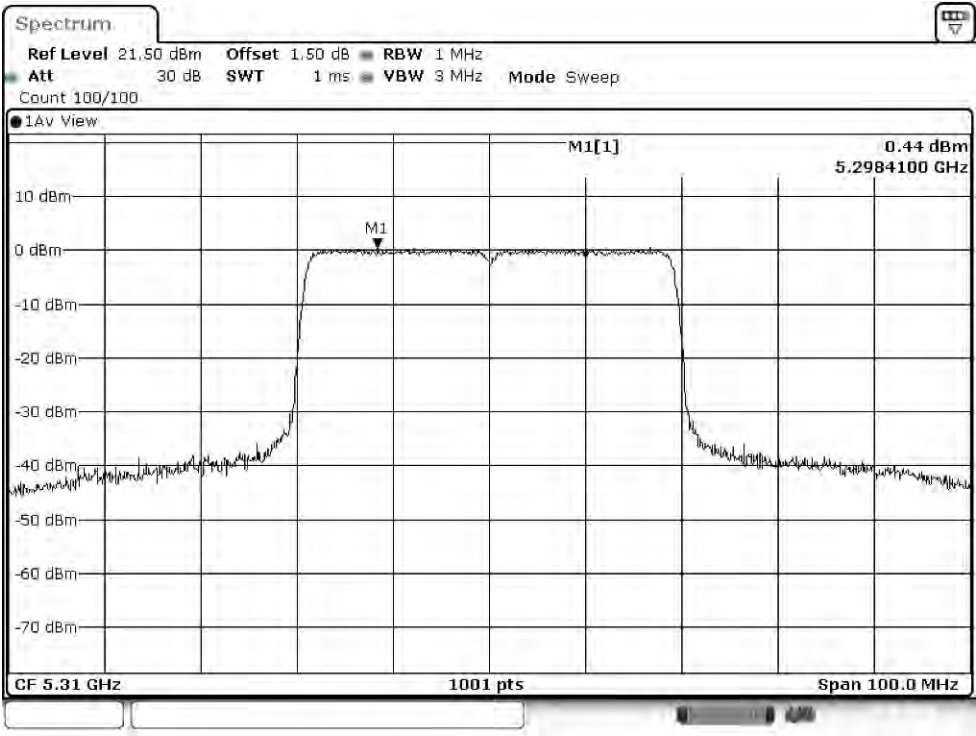
Channel 46



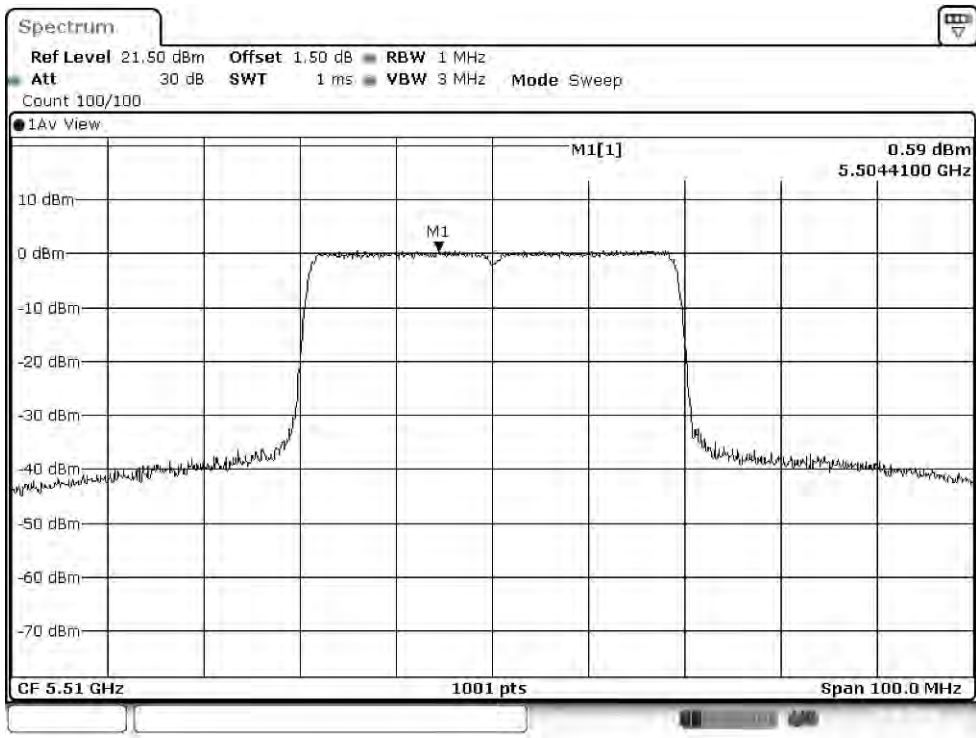
Channel 54



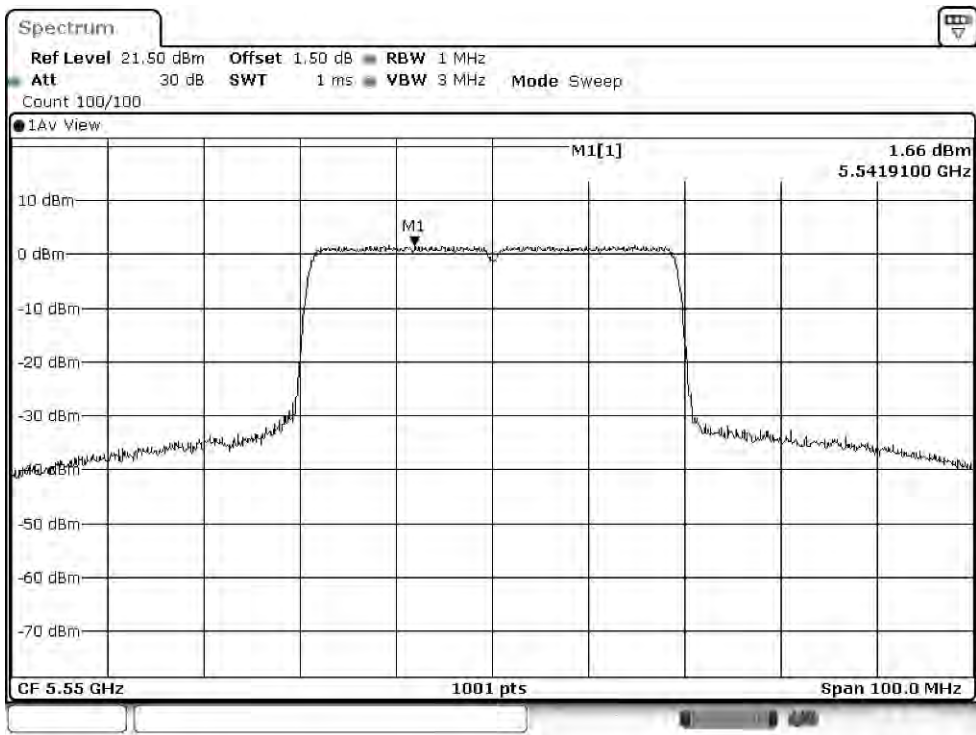
Channel 62



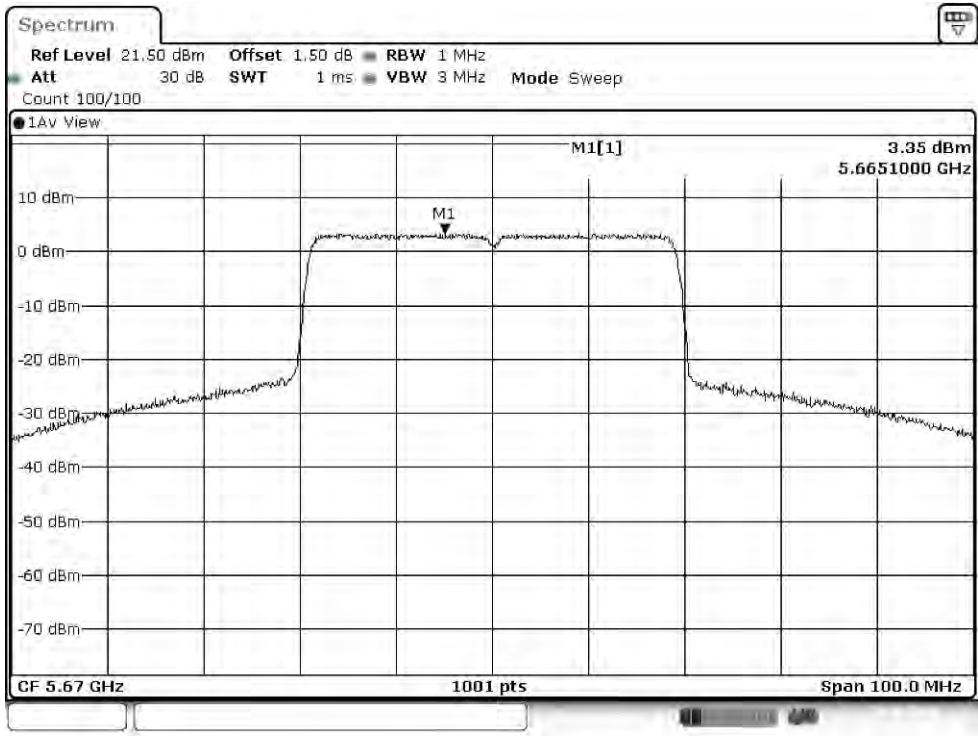
Channel 102



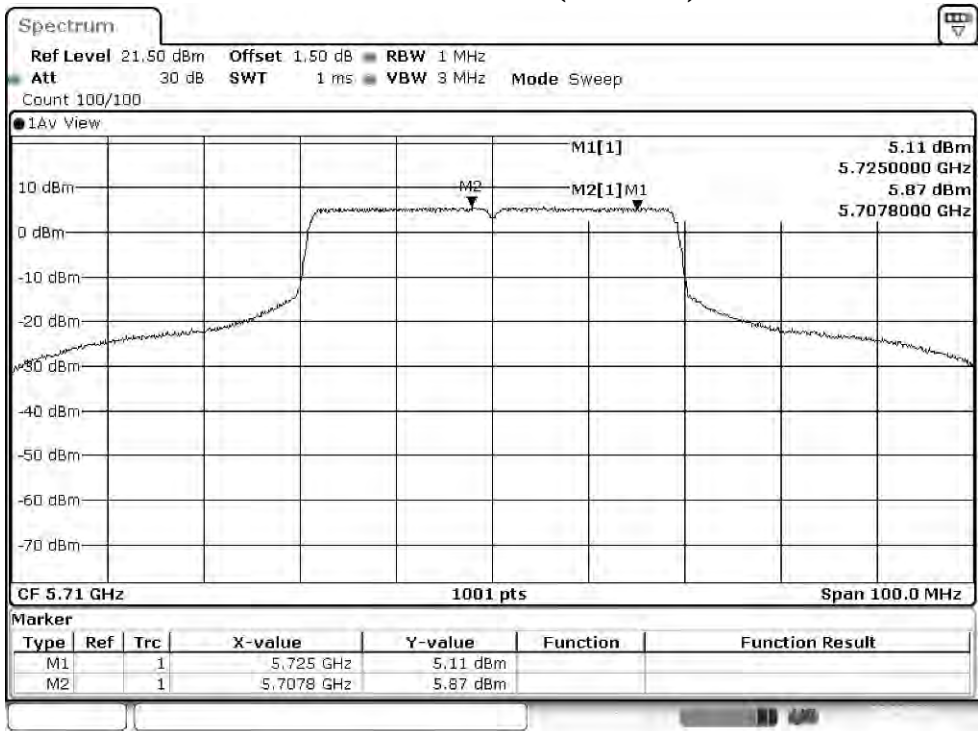
Channel 110



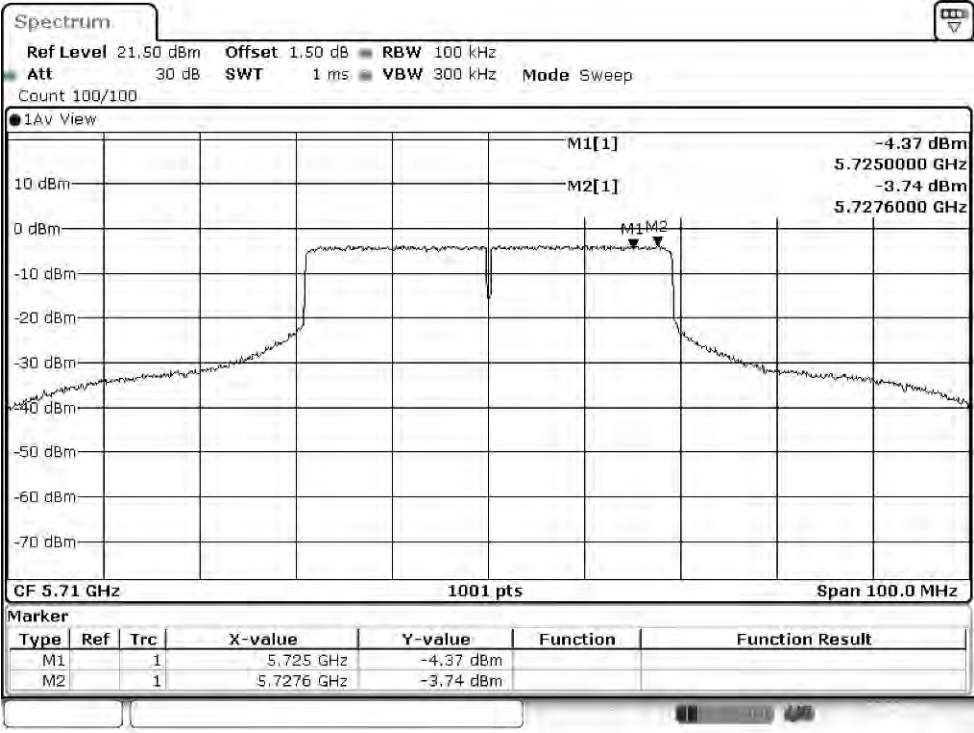
Channel 134



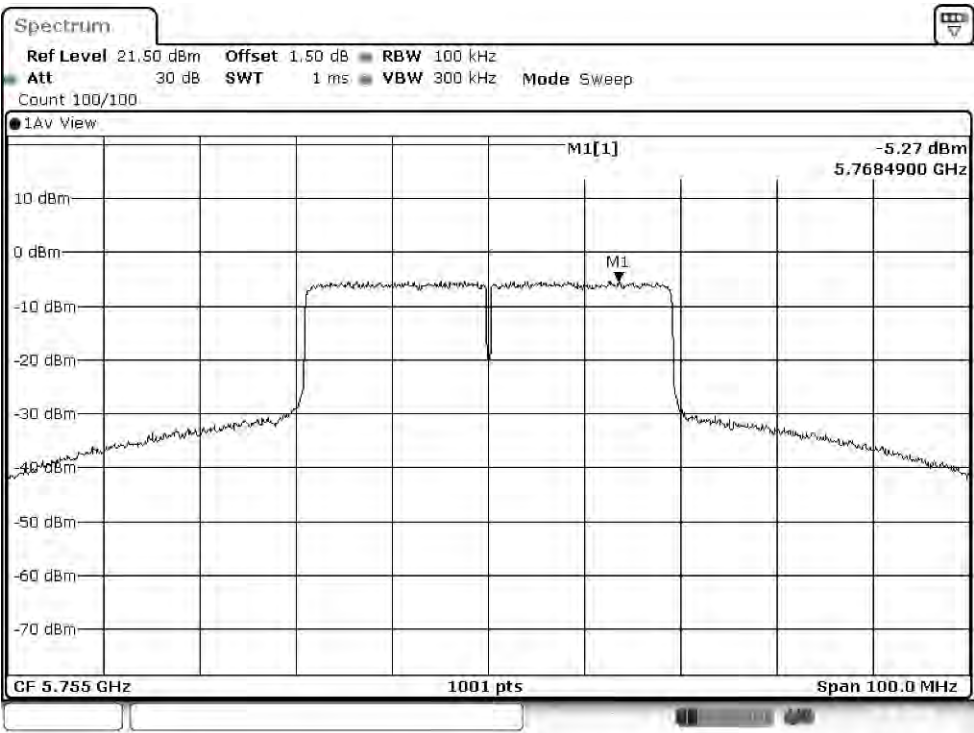
Channel 142 (U-NII-2C)

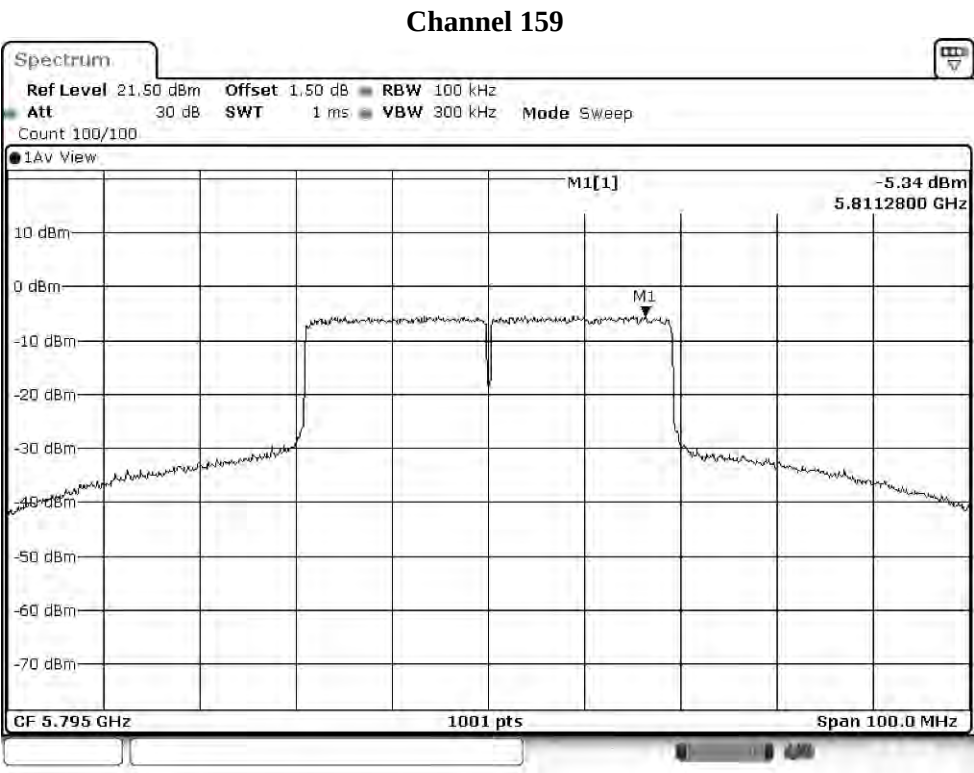


Channel 142 (U-NII-3)



Channel 151





待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201D2W

測試頻道：--

6 dB 頻寬：1MHz

檢測器：峰值

測試日期：107 年 09 月 25 日

測試項目：峰值功率頻譜密度

測試模式：Mode 2: SISO B: 發射器 802.11ax-80BW

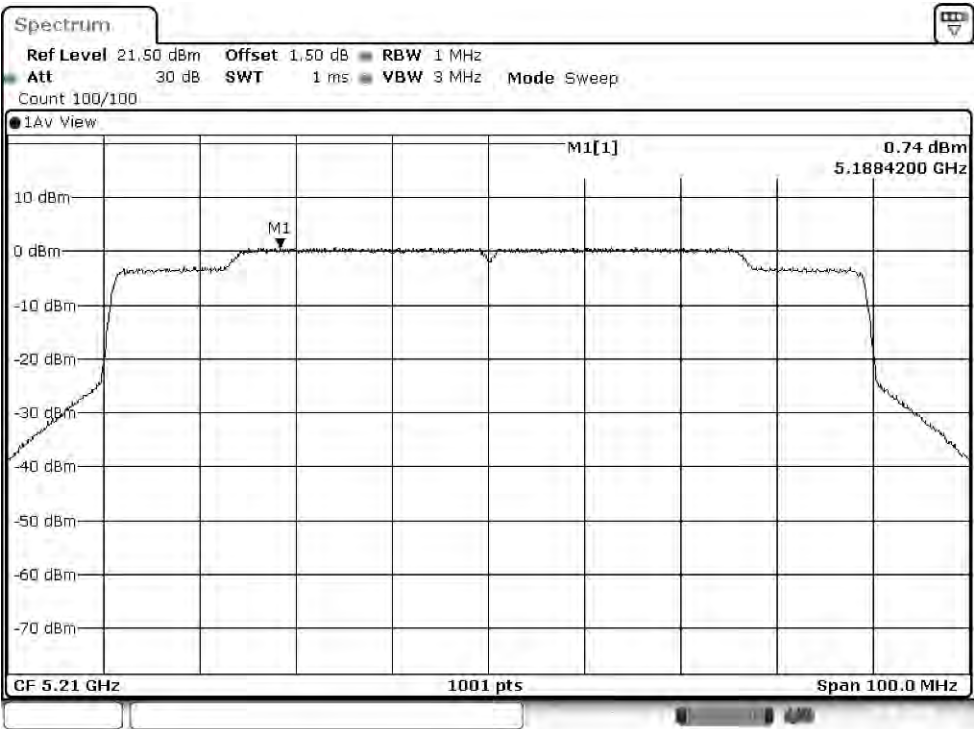
視頻頻寬：3MHz

環境溫度：21 °C

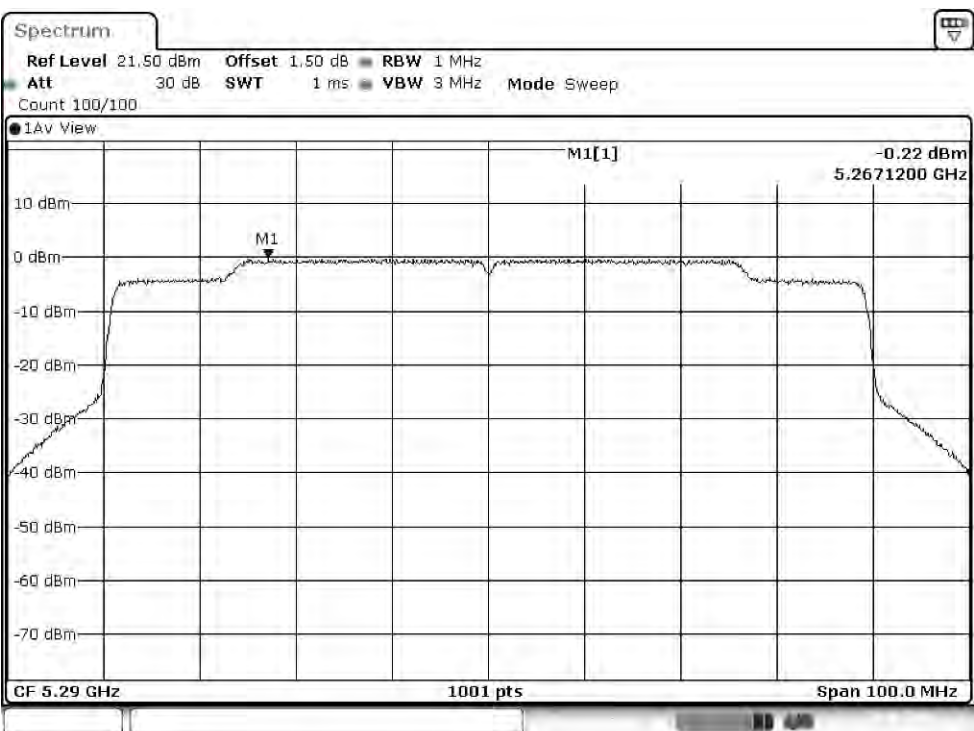
環境濕度：53 %

Channel Number	Frequency (MHz)	PPSD (dBm)	BWCF (dB)	Total PSD (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

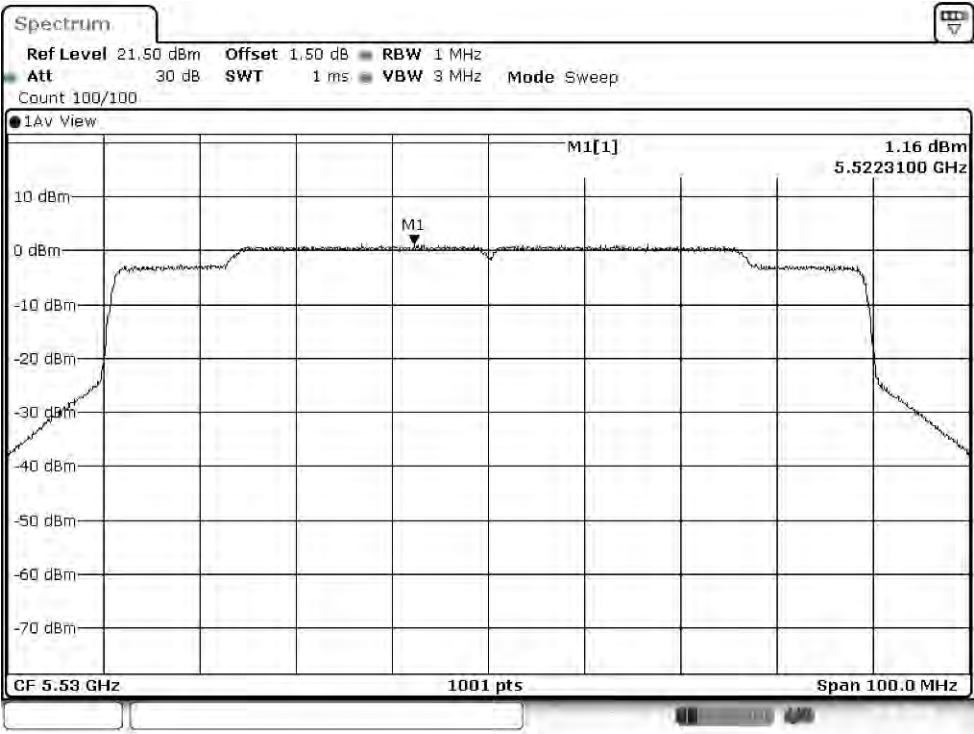
Channel 42



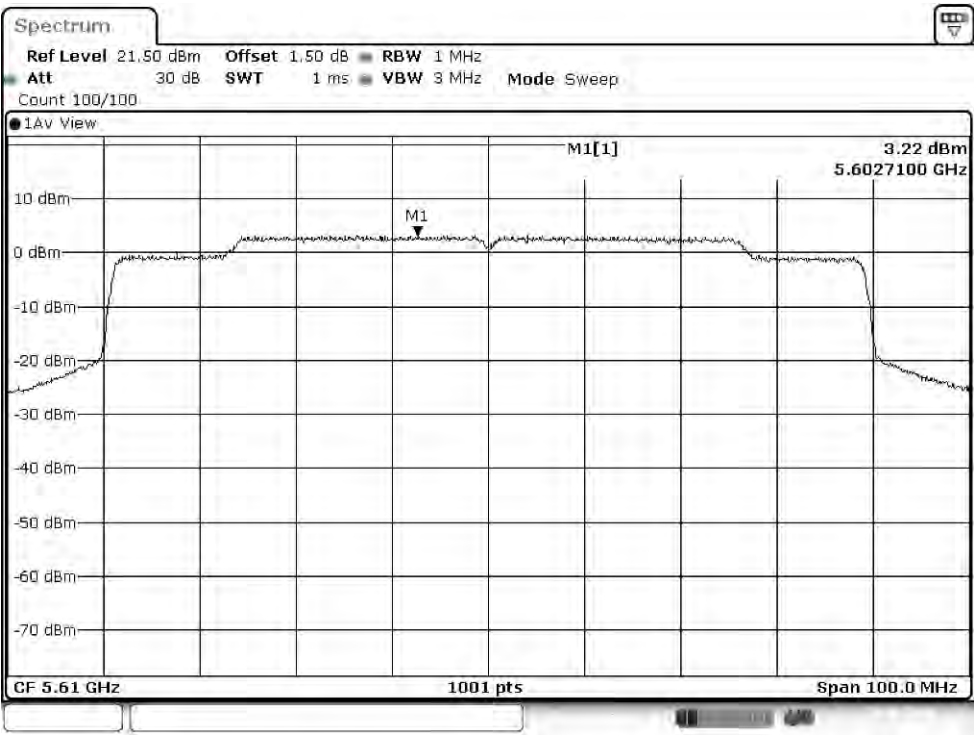
Channel 58



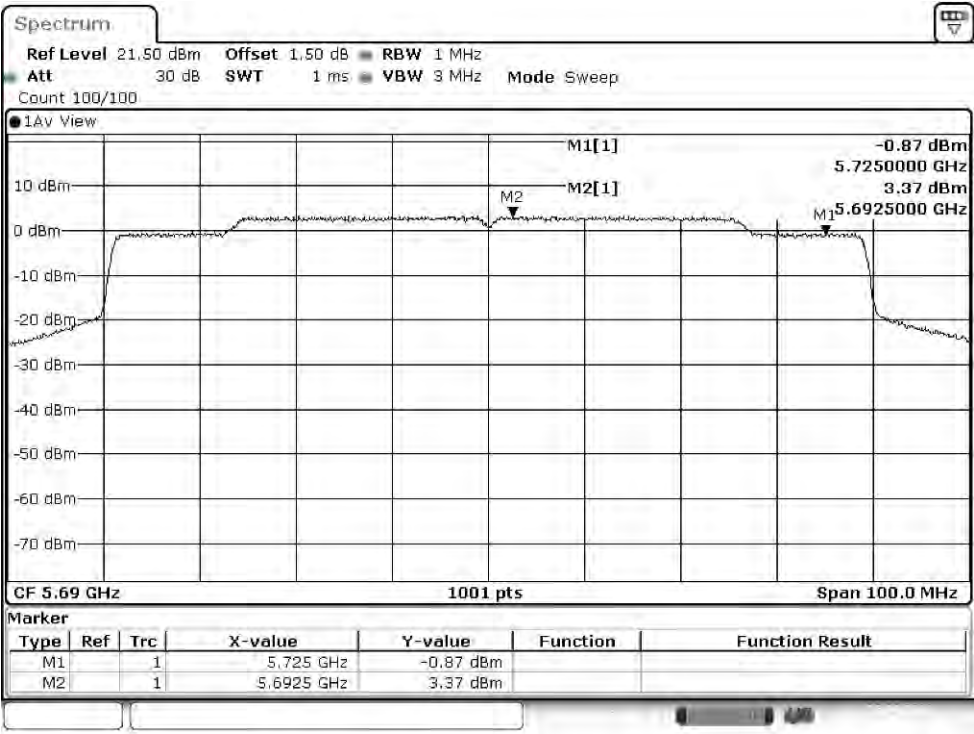
Channel 106



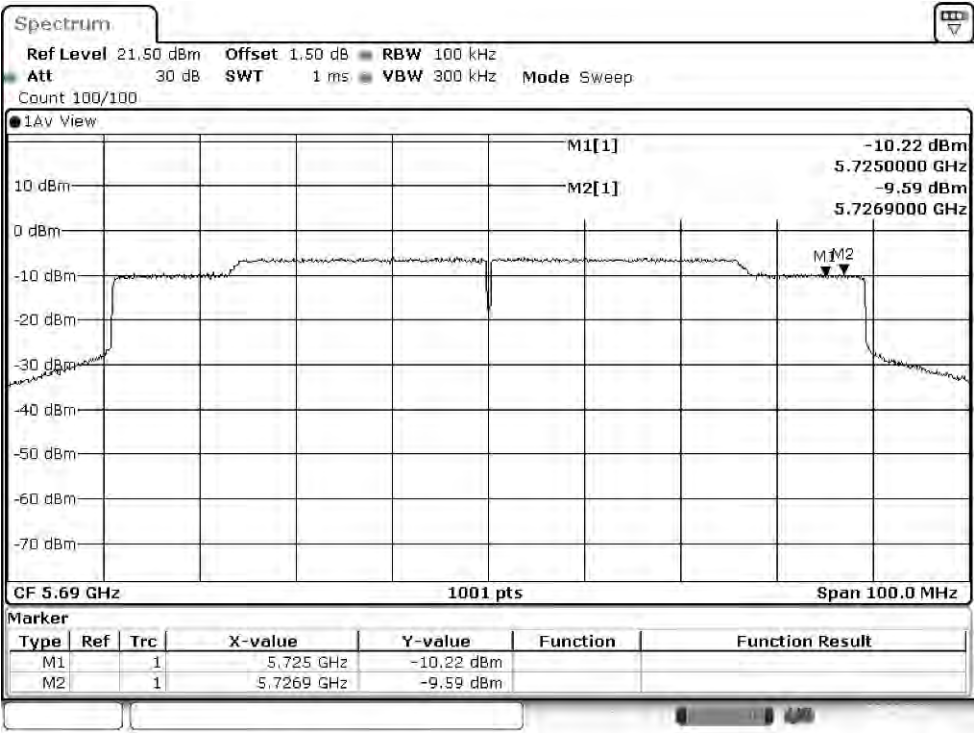
Channel 122



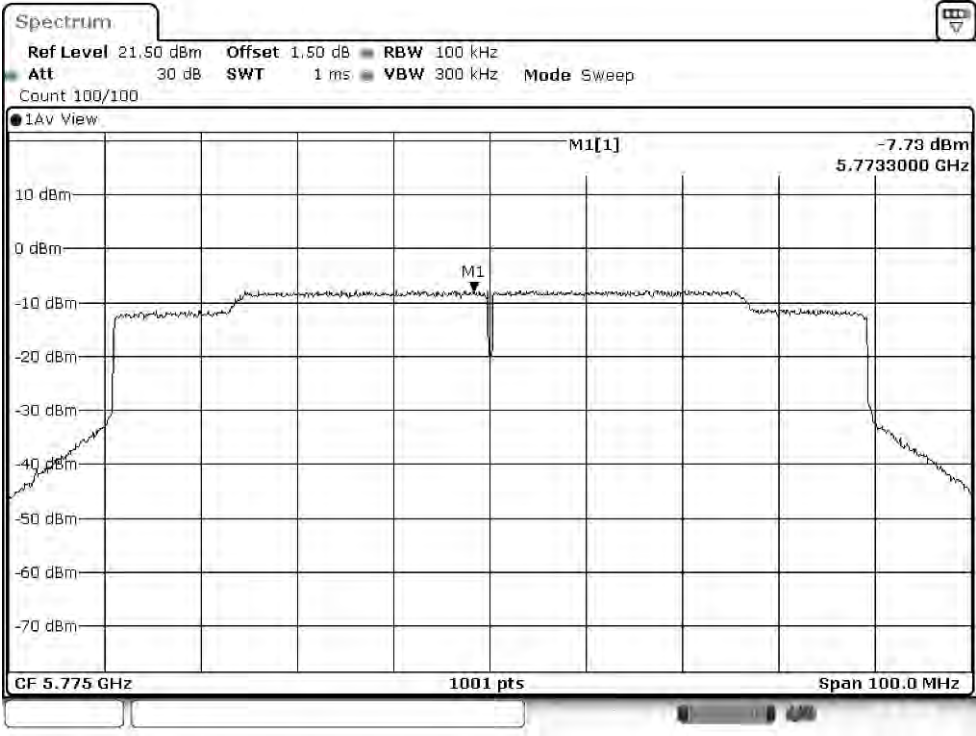
Channel 138 (U-NII-2C)



Channel 138 (U-NII-3)



Channel 155



待測物名稱：Intel® Wi-Fi 6 AX201

待測物型號：AX201D2W

測試頻道：--

6 dB 頻寬：1MHz

檢測器：峰值

測試日期：107 年 09 月 25 日

測試項目：峰值功率頻譜密度

測試模式：Mode 2: SISO B: 發射器 802.11ax-160BW

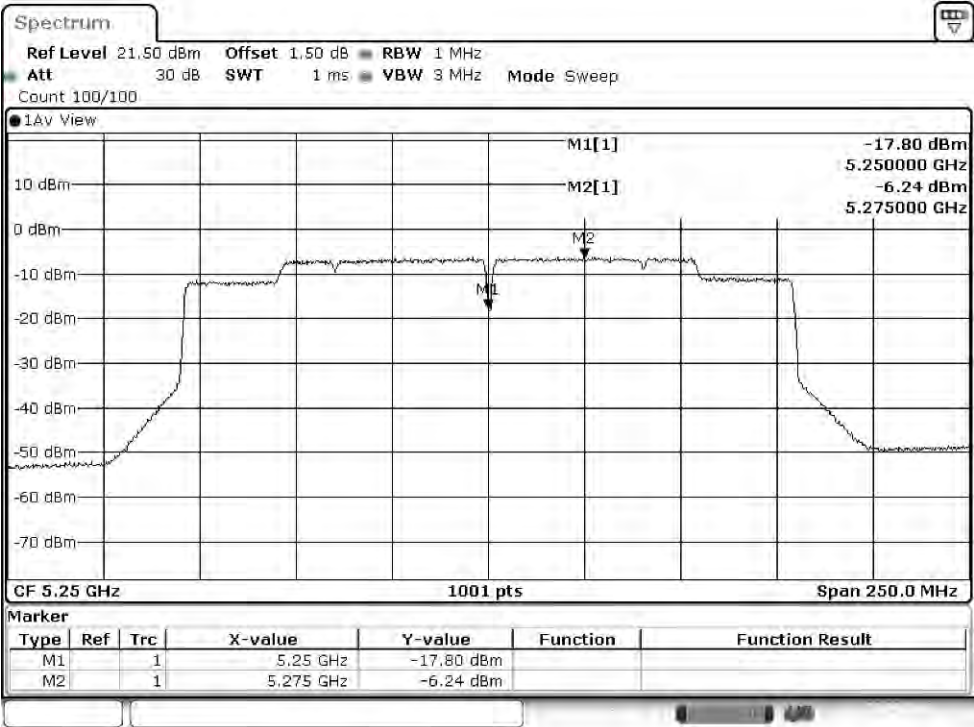
視頻頻寬：3MHz

環境溫度：21 °C

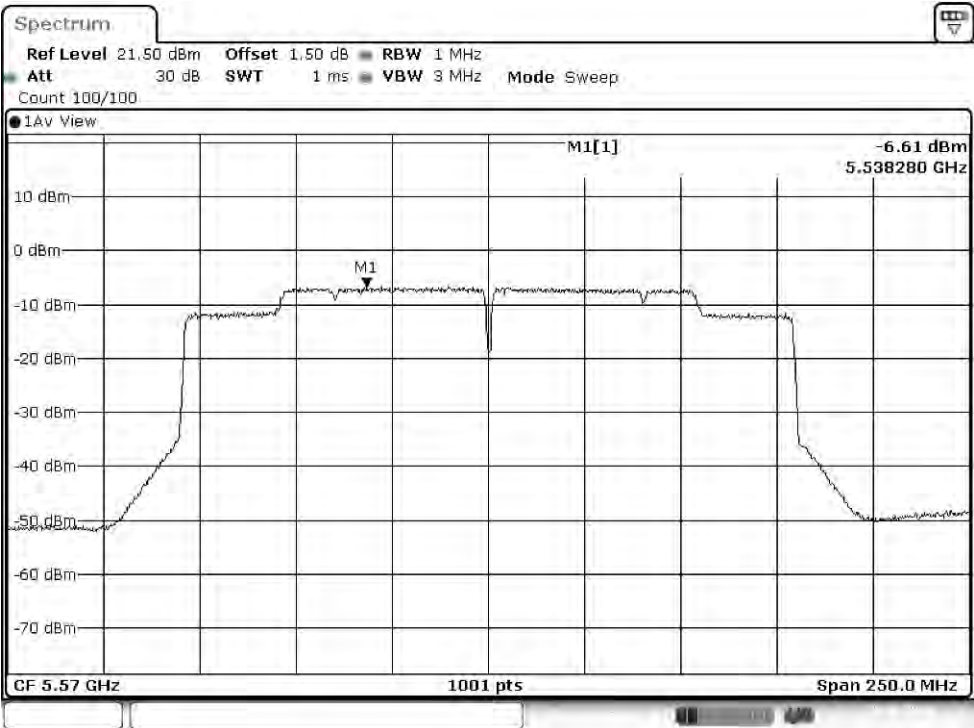
環境濕度：53 %

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 °C

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 PPSP/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:

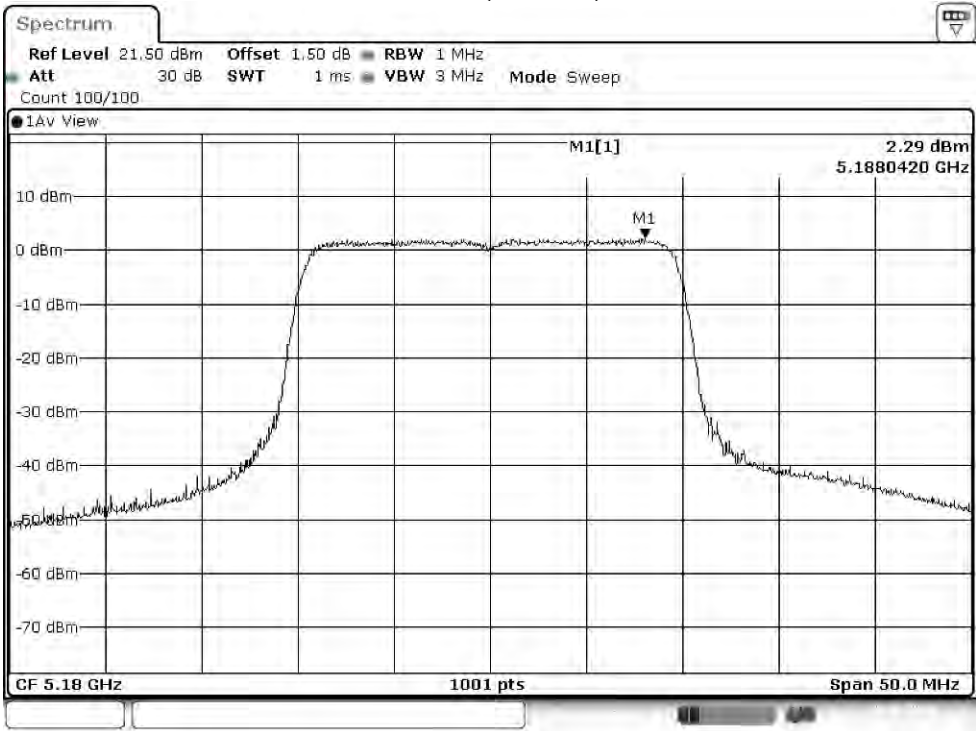
The quantity $10 \cdot \log 2$ (two antennas) is added to the spectrum peak value according to document 662911 D01.

Channel Number	Frequency (MHz)	Chain (dBm)	PPSD (dBm)	BWCF (dB)	Total PPSP (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

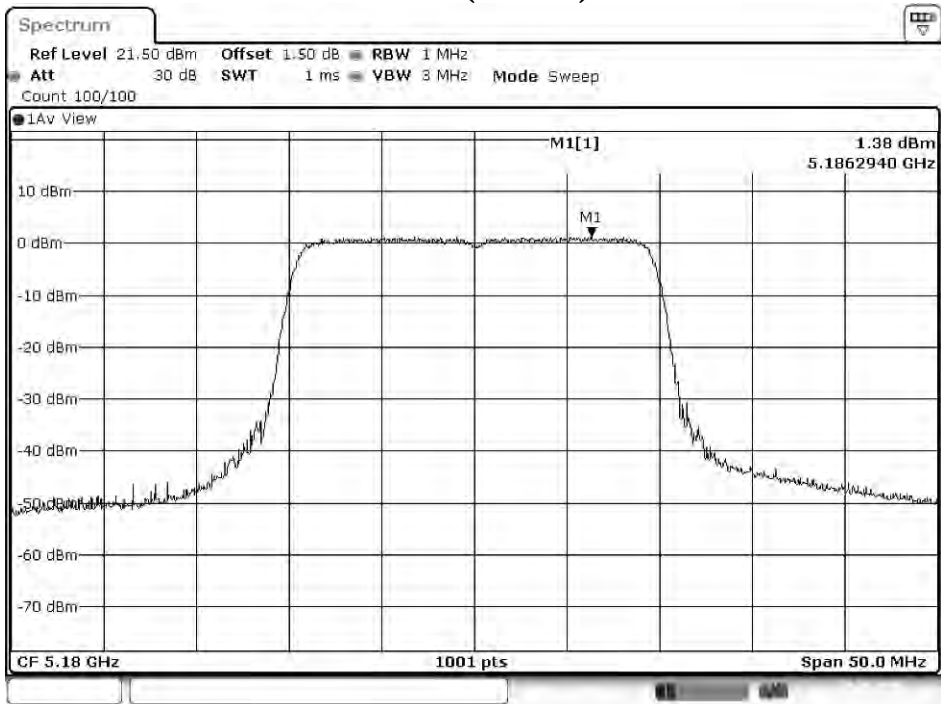
Note:

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

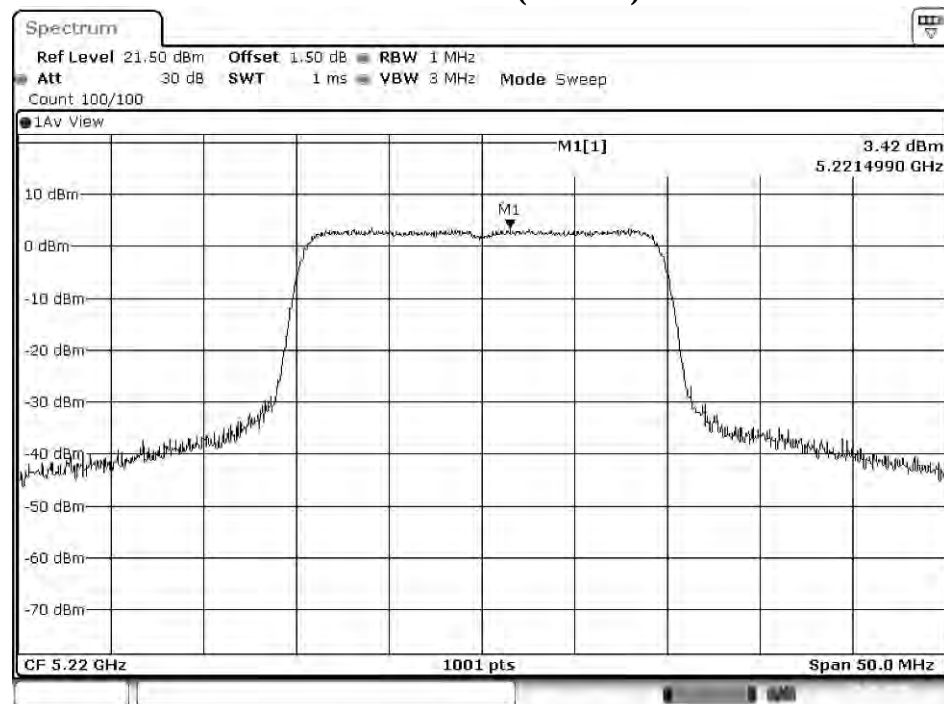
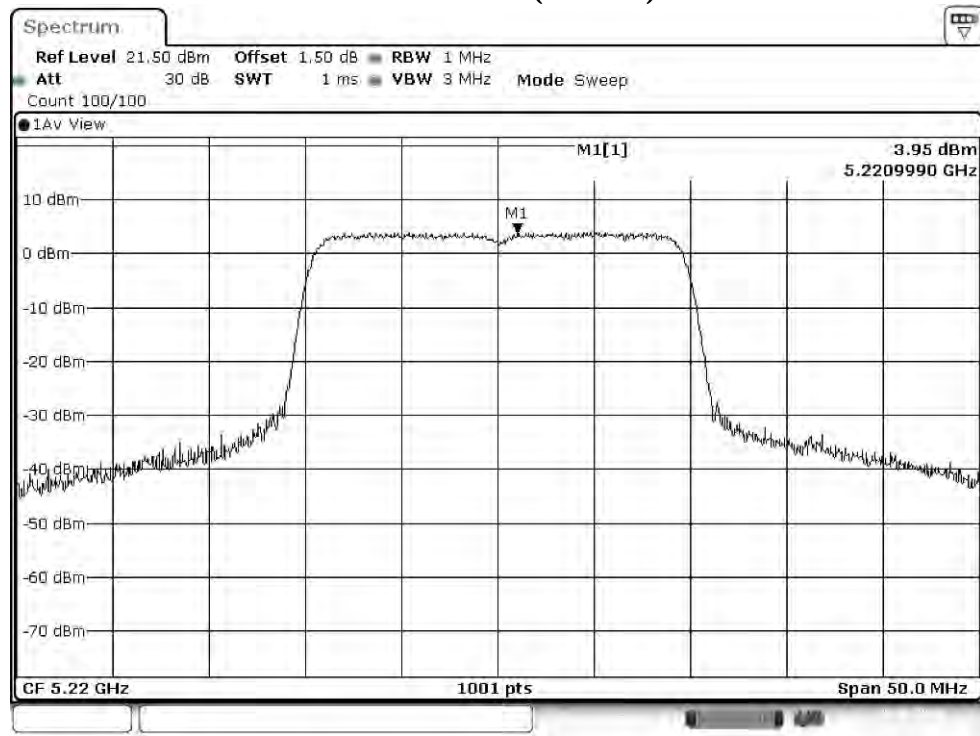
Channel 36 (Chain A)



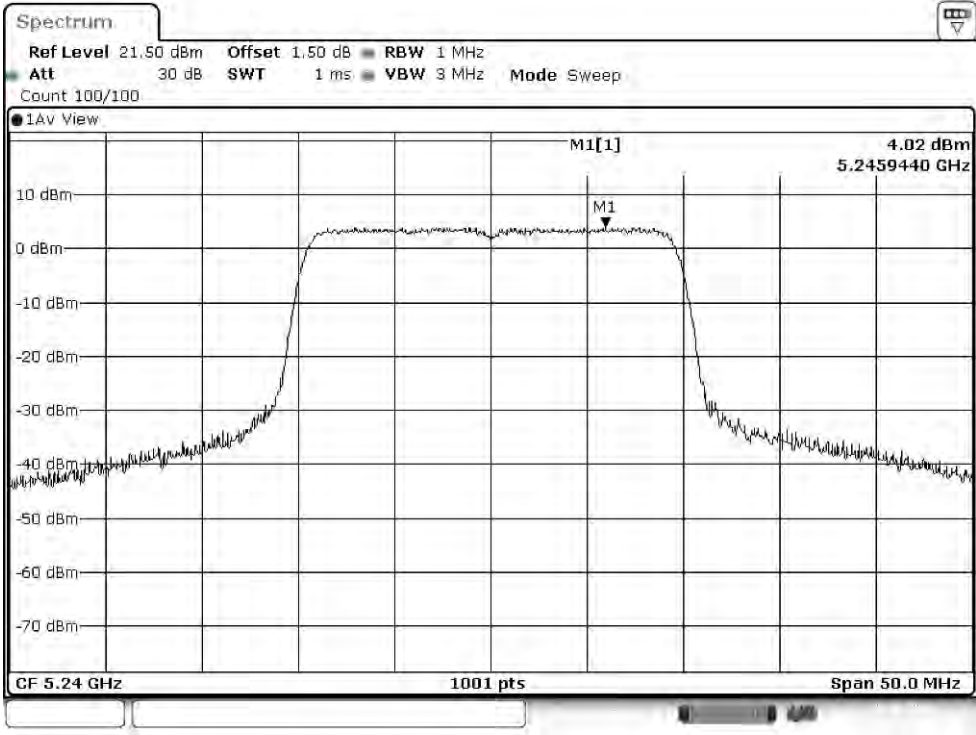
Channel 36 (Chain B)



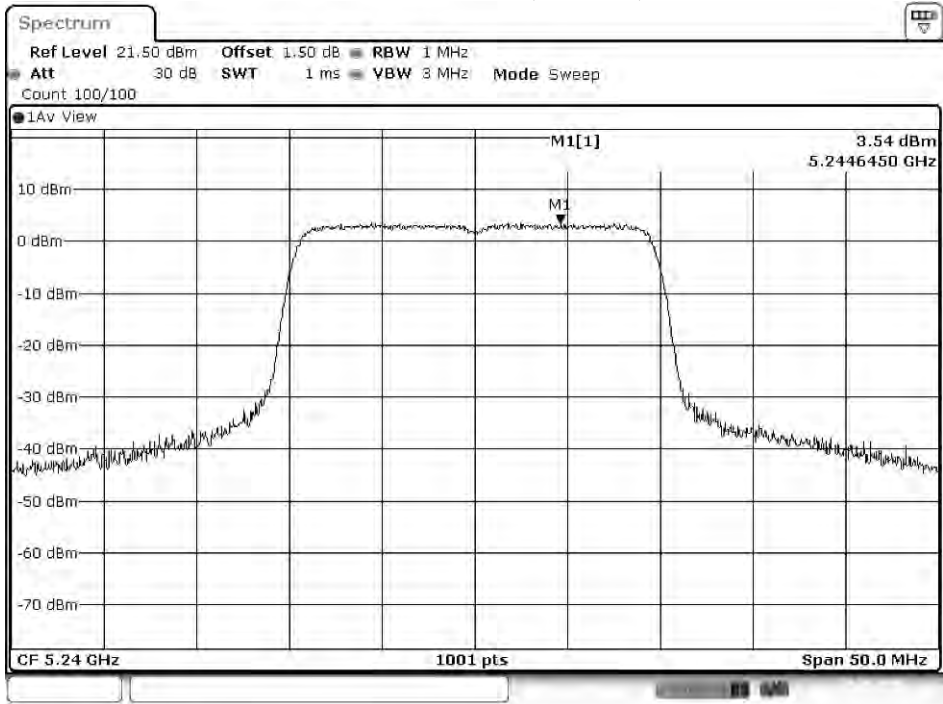
Date: 26.SEP.2018 16:01:08



Channel 48 (Chain A)

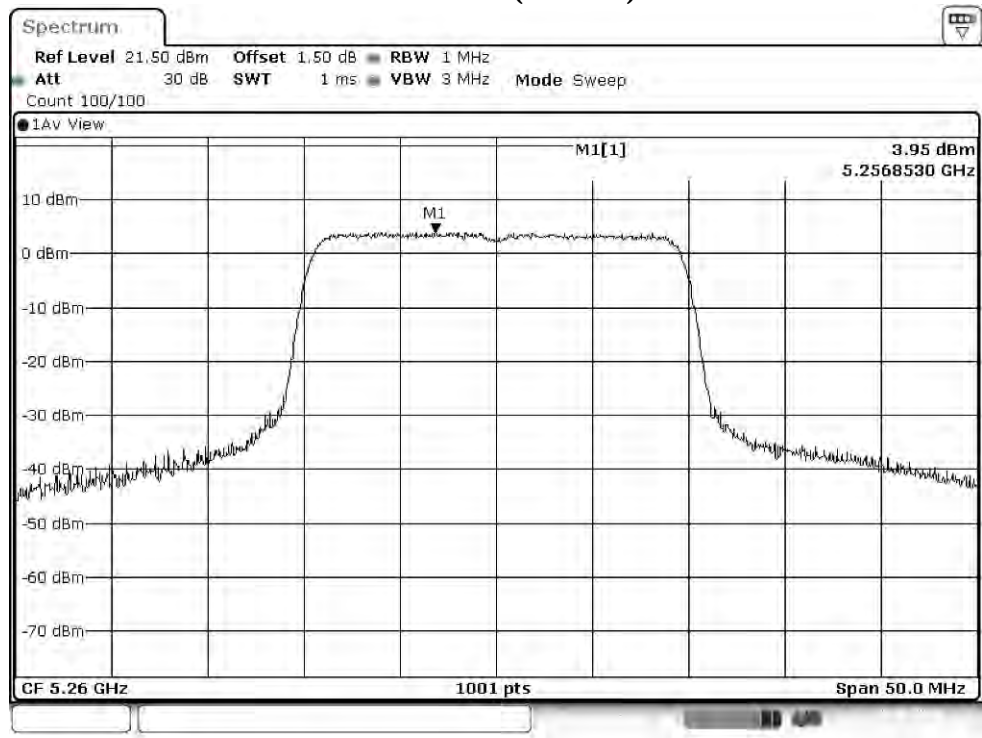


Channel 48 (Chain B)

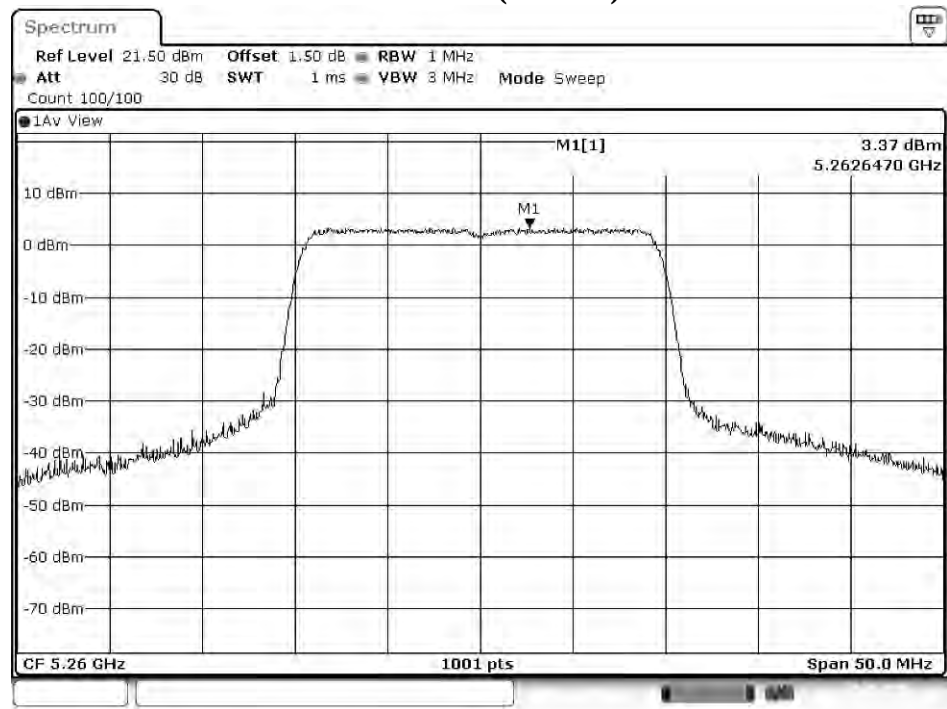


Date: 26/SEP.2018 16:08:21

Channel 52 (Chain A)

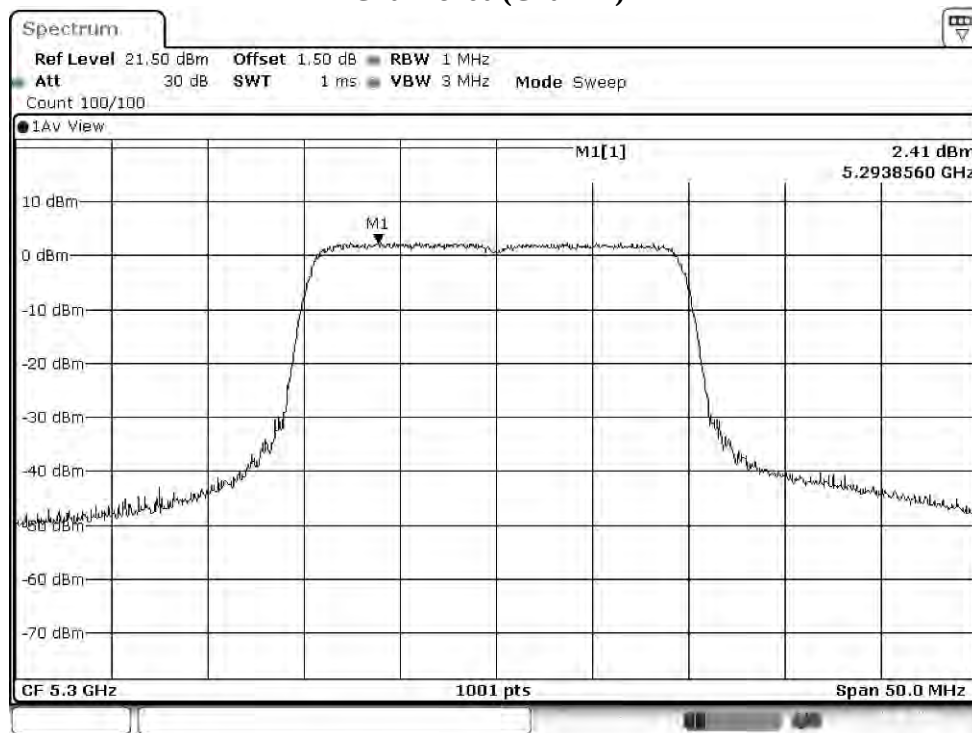


Channel 52 (Chain B)

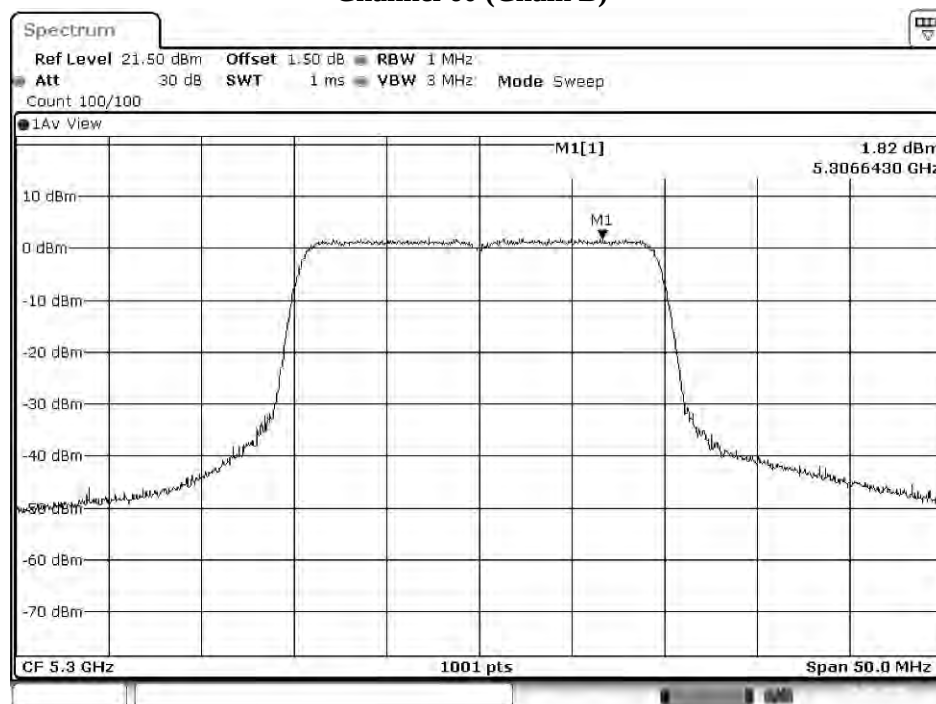


Date: 26.SEP.2018 16:11:17

Channel 60 (Chain A)

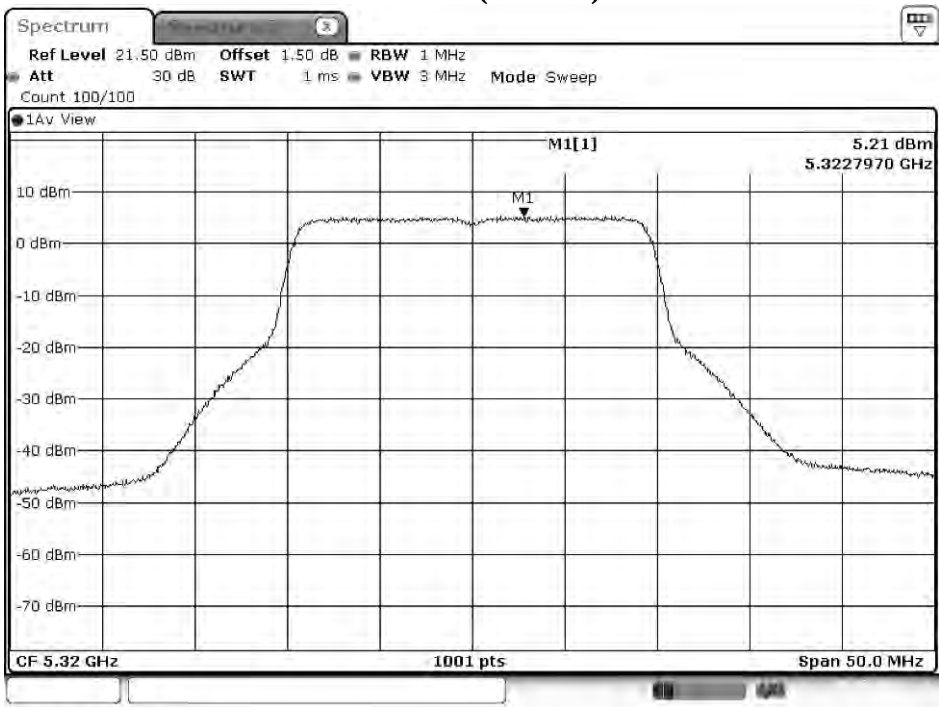


Channel 60 (Chain B)



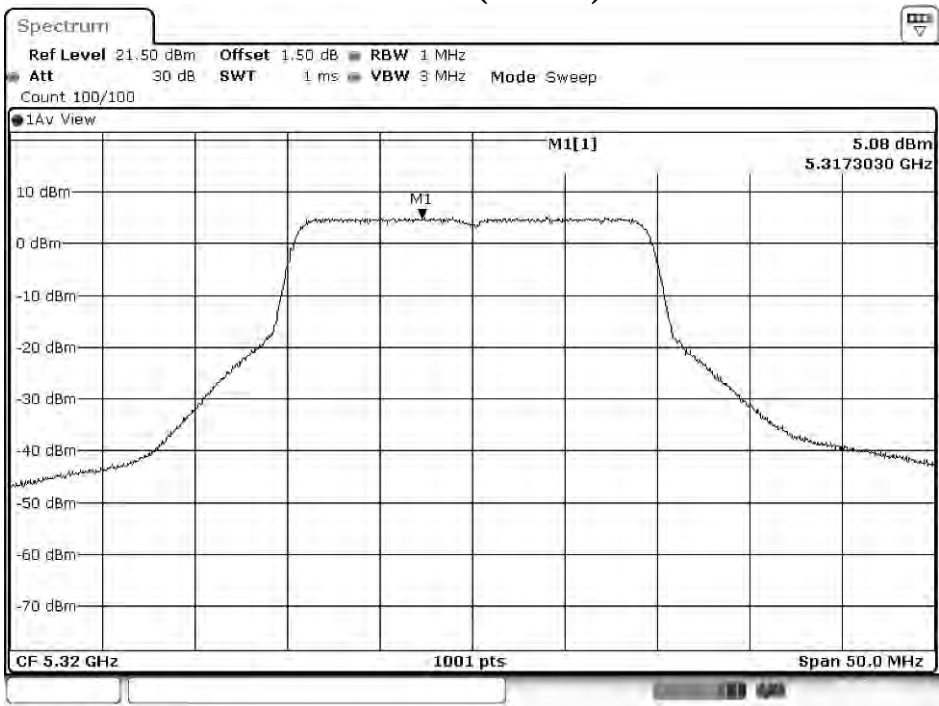
Date: 26.SEP.2018 17:15:00

Channel 64 (Chain A)



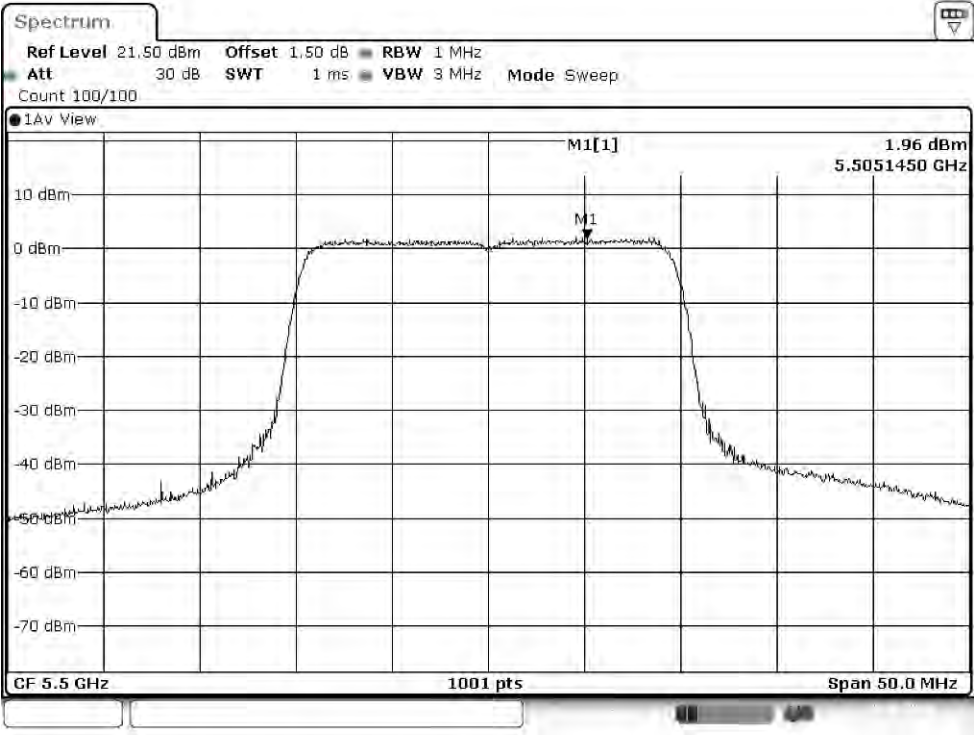
Date: 8.MAR.2019 15:00:34

Channel 64 (Chain B)

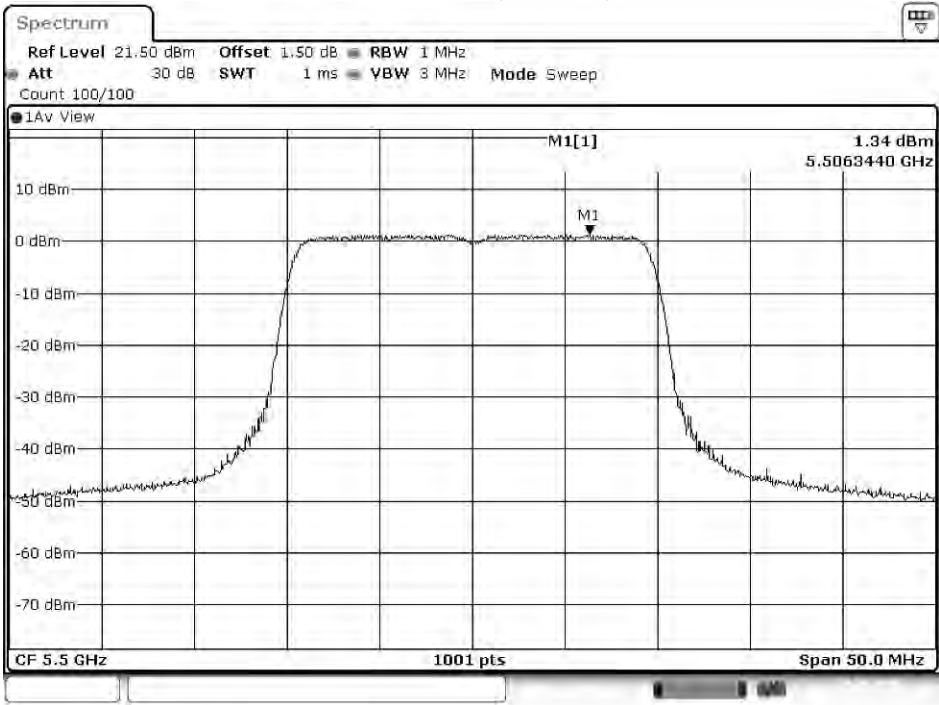


Date: 8.MAR.2019 14:58:09

Channel 100 (Chain A)

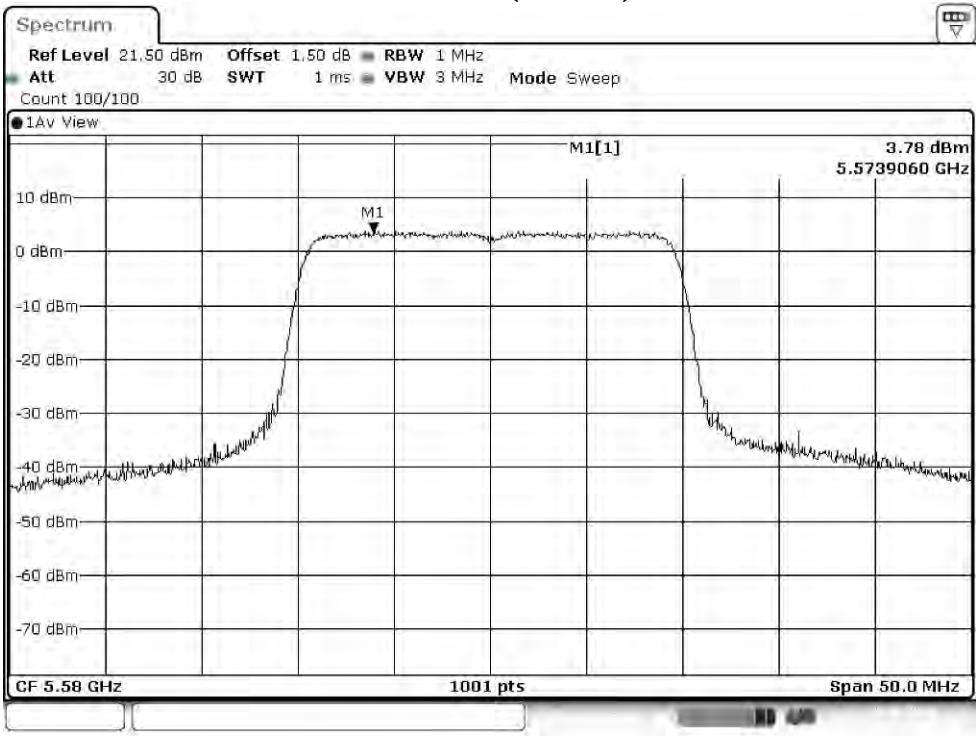


Channel 100 (Chain B)

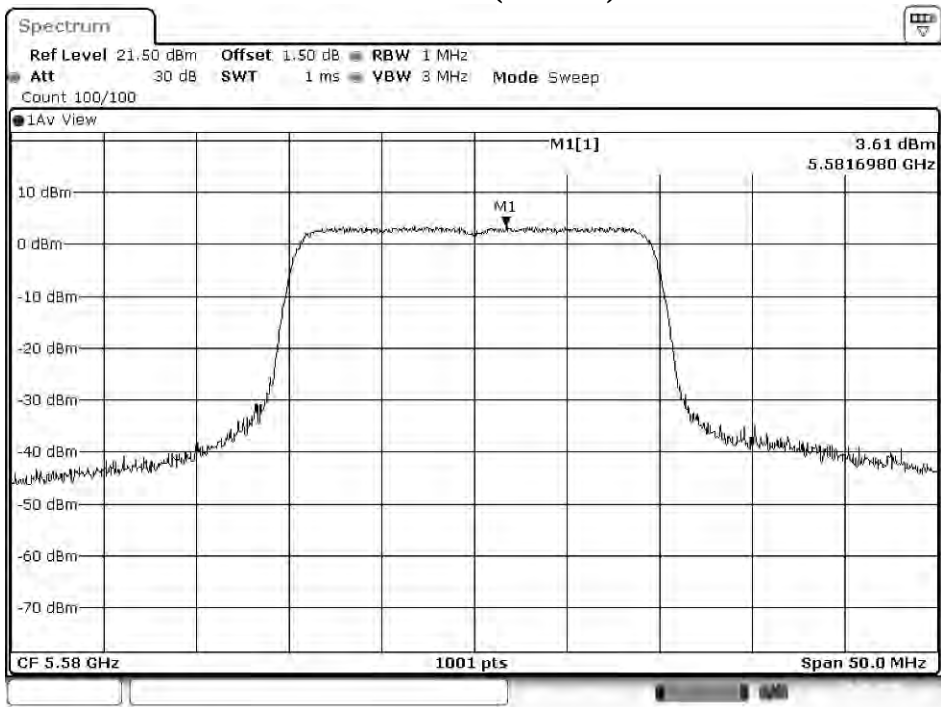


Date: 26.SEP.2018 16:21:16

Channel 116 (Chain A)

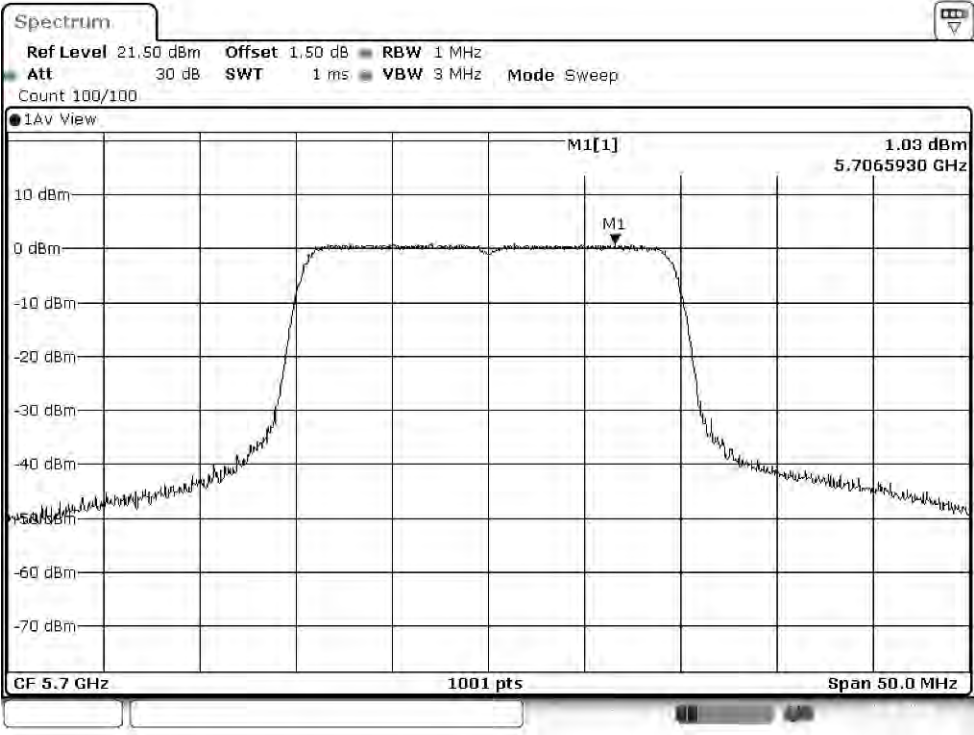


Channel 116 (Chain B)

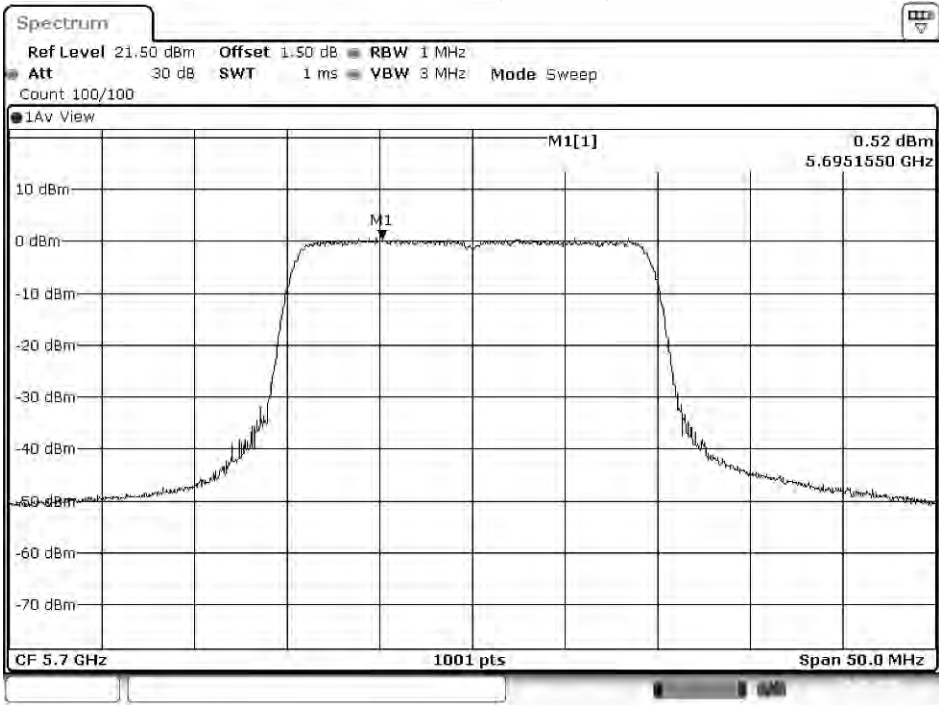


Date: 26.SEP.2018 16:24:18

Channel 140 (Chain A)

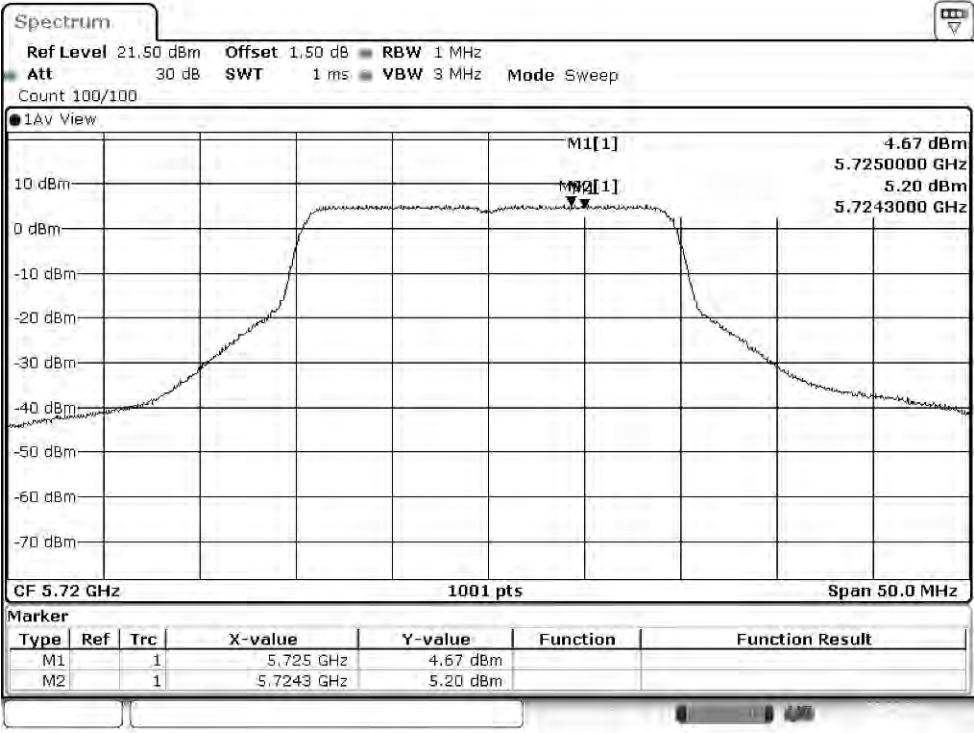


Channel 140 (Chain B)

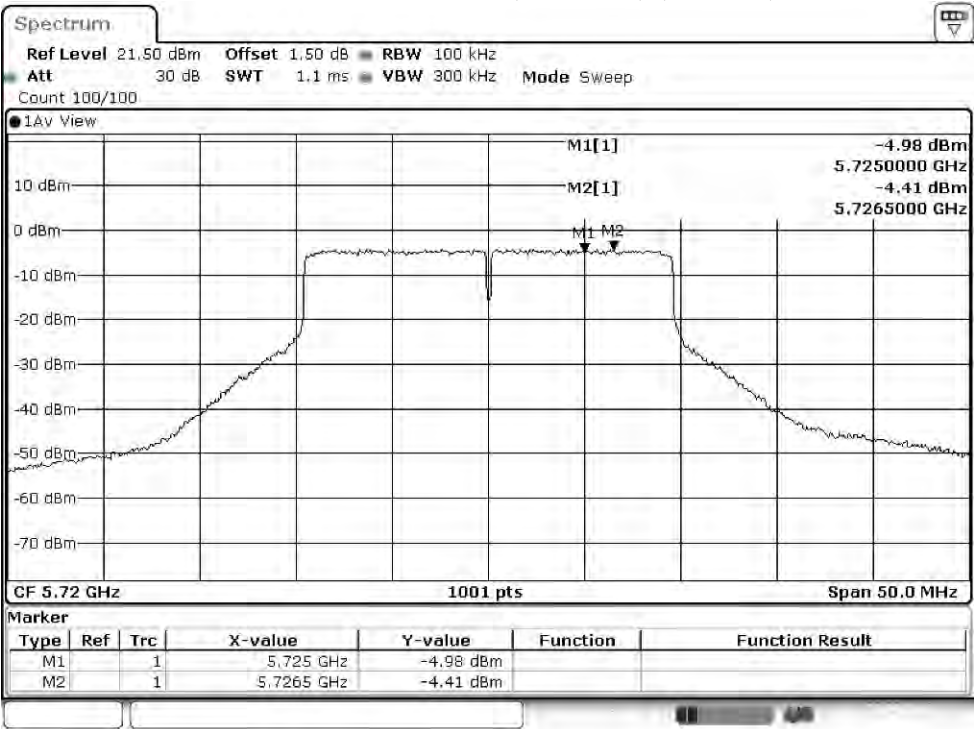


Date: 26.SEP.2018 16:27:20

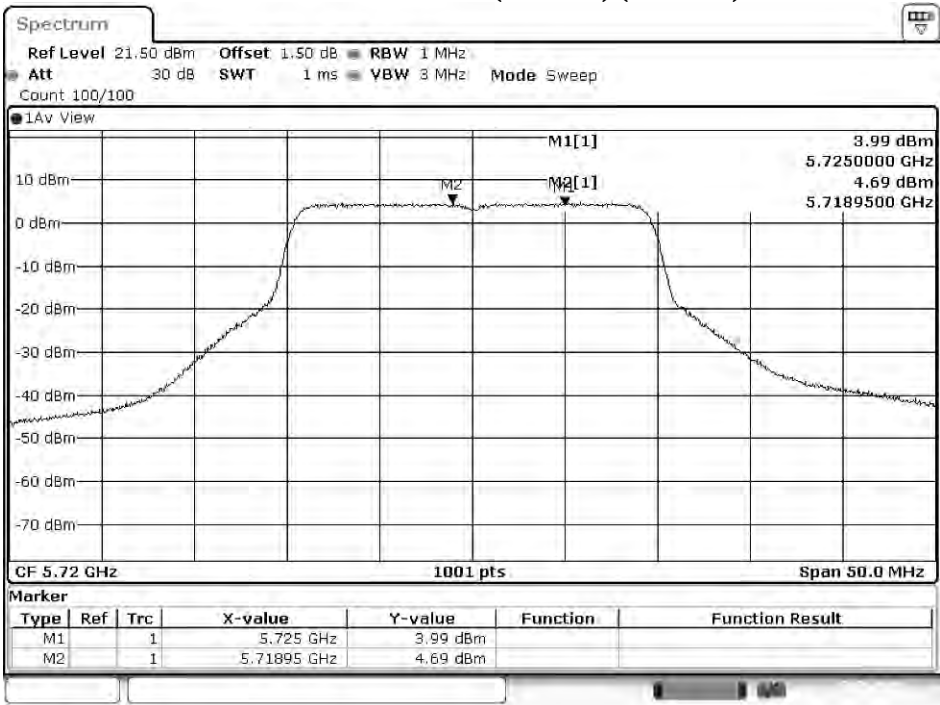
Channel 144 (U-NII-2C) (Chain A)



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

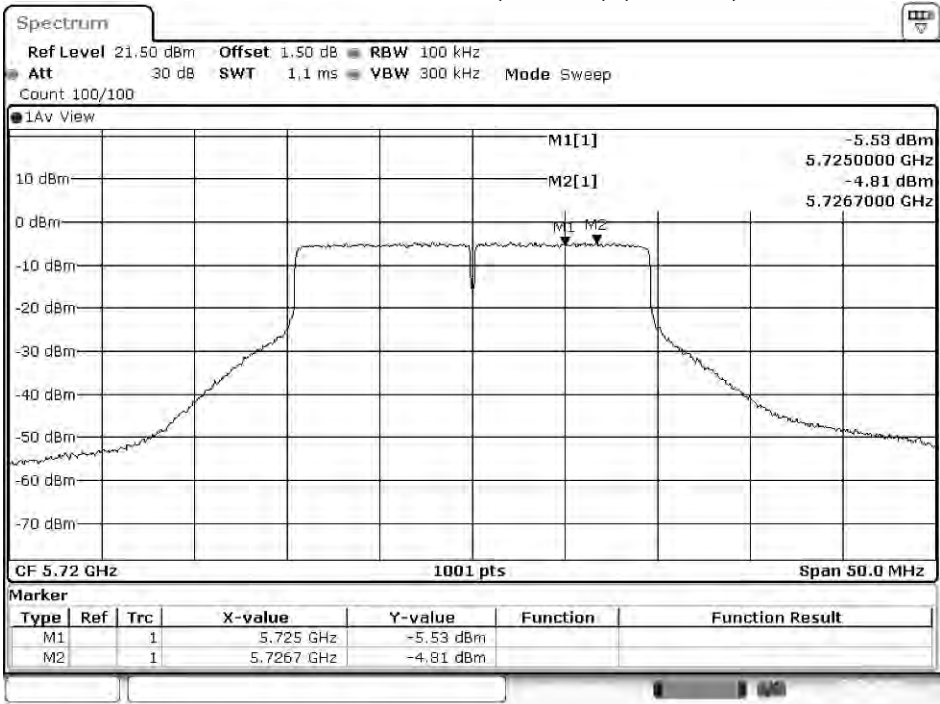


Channel 144 (U-NII-3) (Chain B)



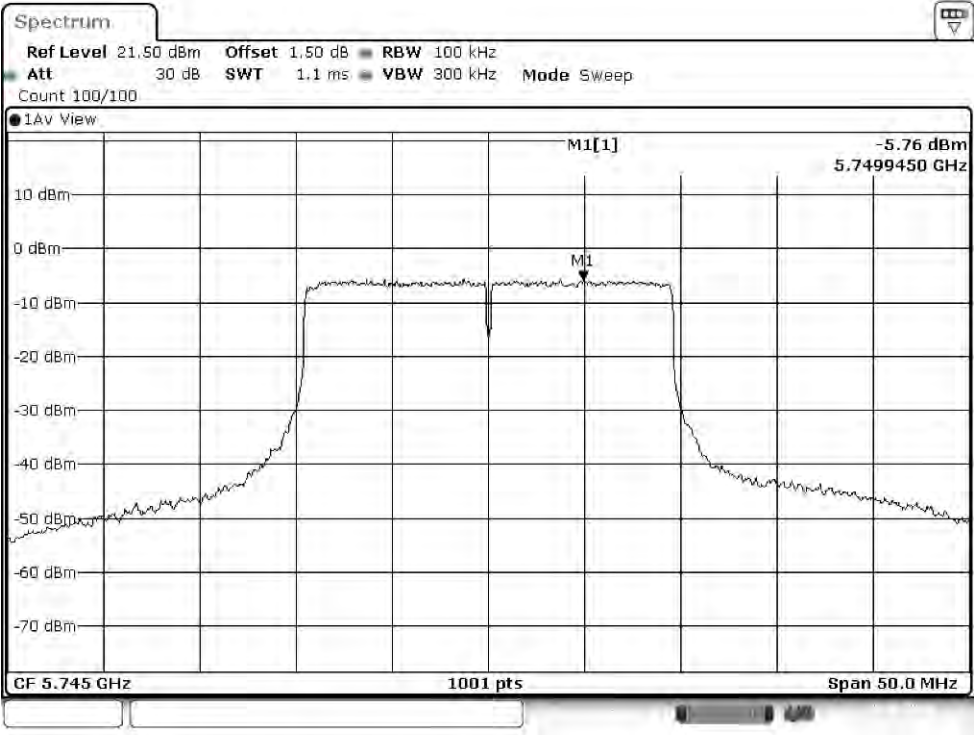
Date: 26.SEP.2018 15:00:45

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

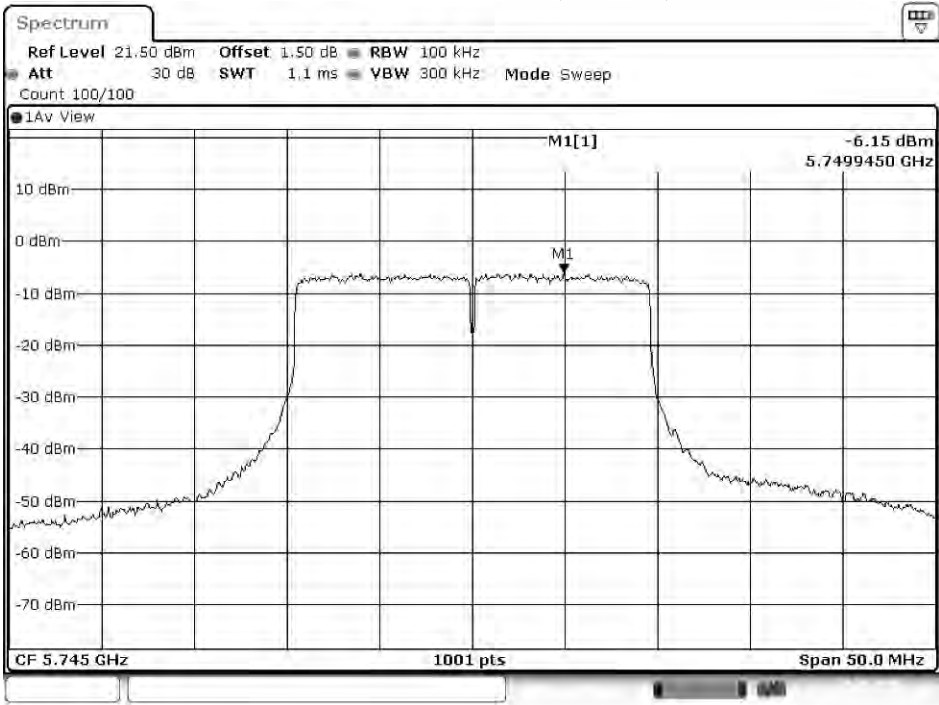


Date: 26.SEP.2018 15:01:22

Channel 149 (Chain A)

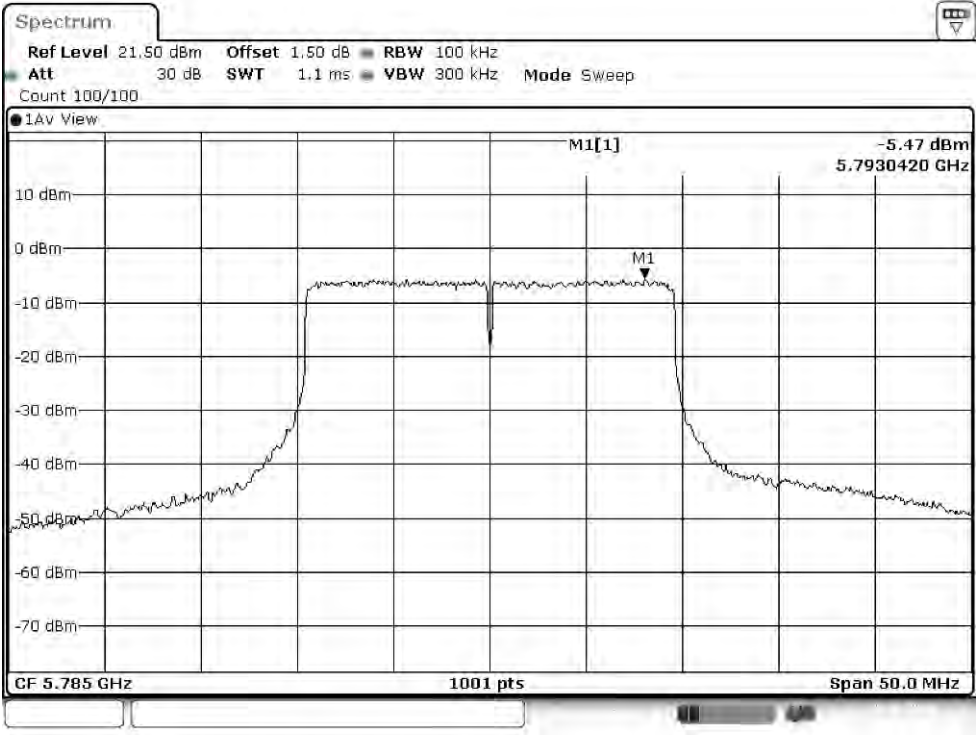


Channel 149 (Chain B)

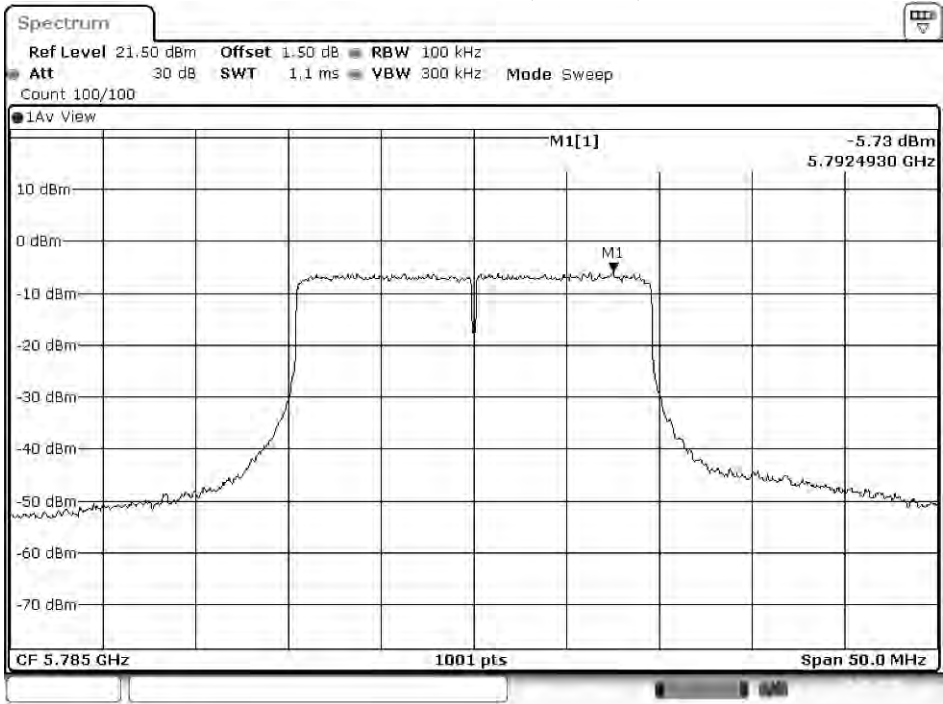


Date: 26.SEP.2018 16:59:51

Channel 157 (Chain A)

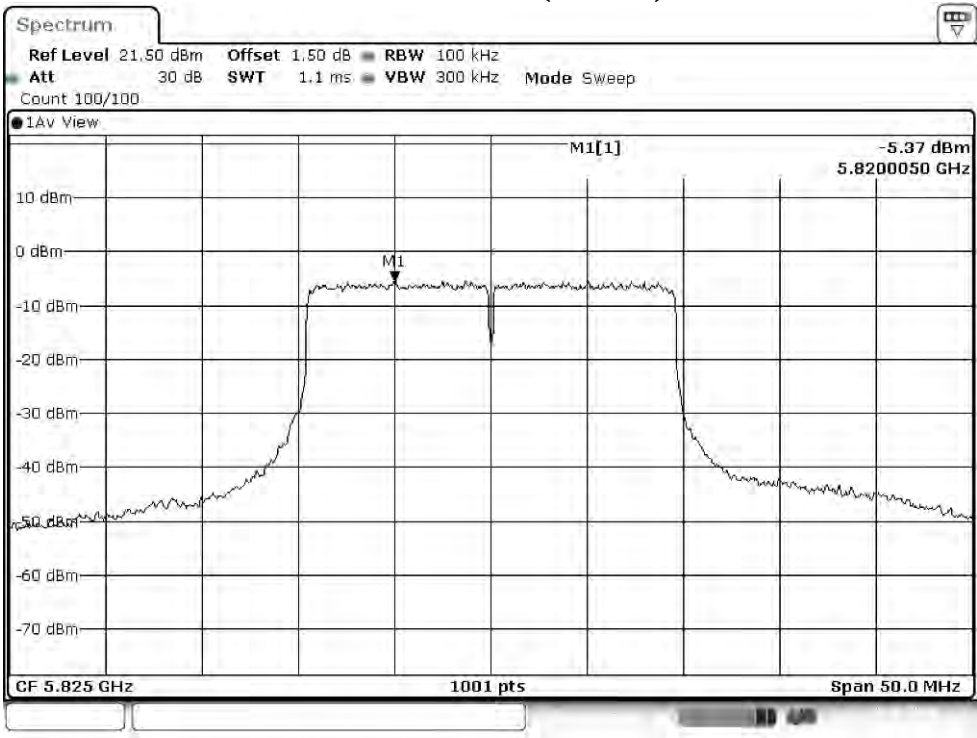


Channel 157 (Chain B)

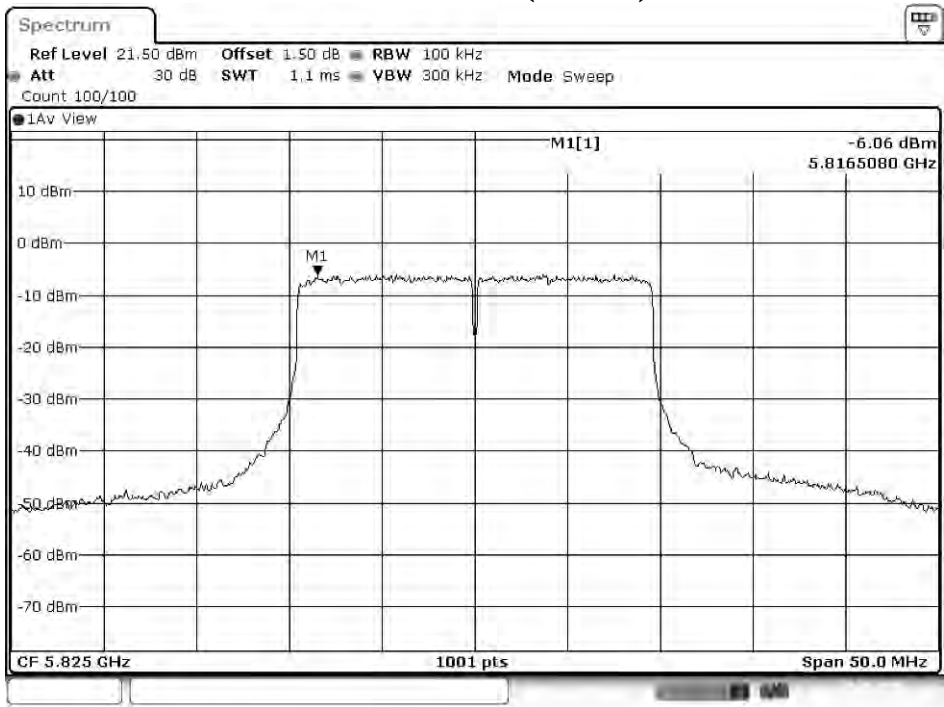


Date: 26.SEP.2018 17:02:18

Channel 165 (Chain A)



Channel 165 (Chain B)



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