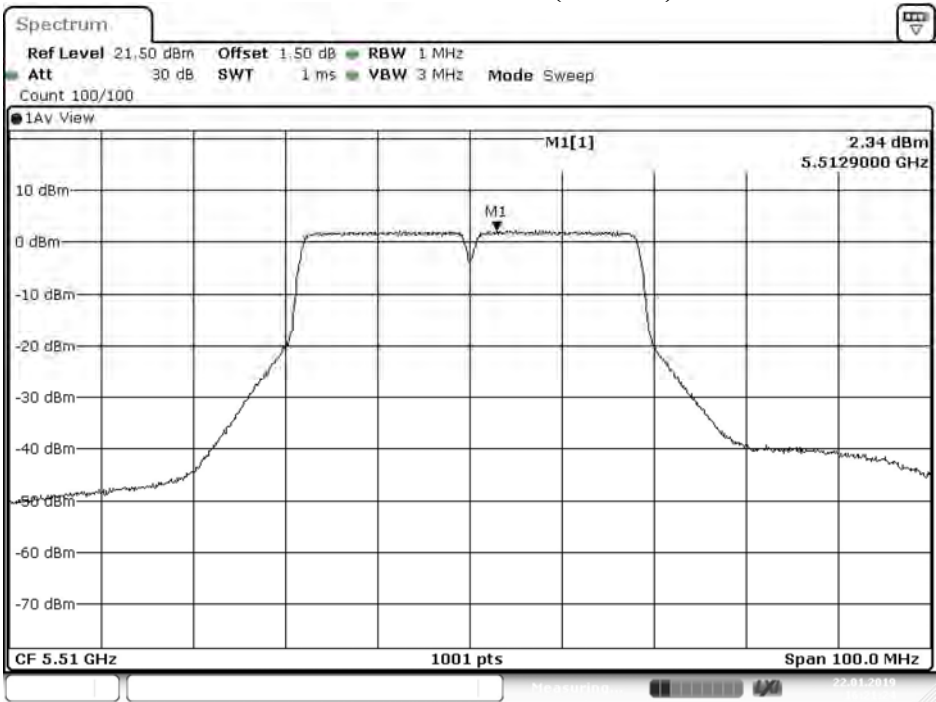
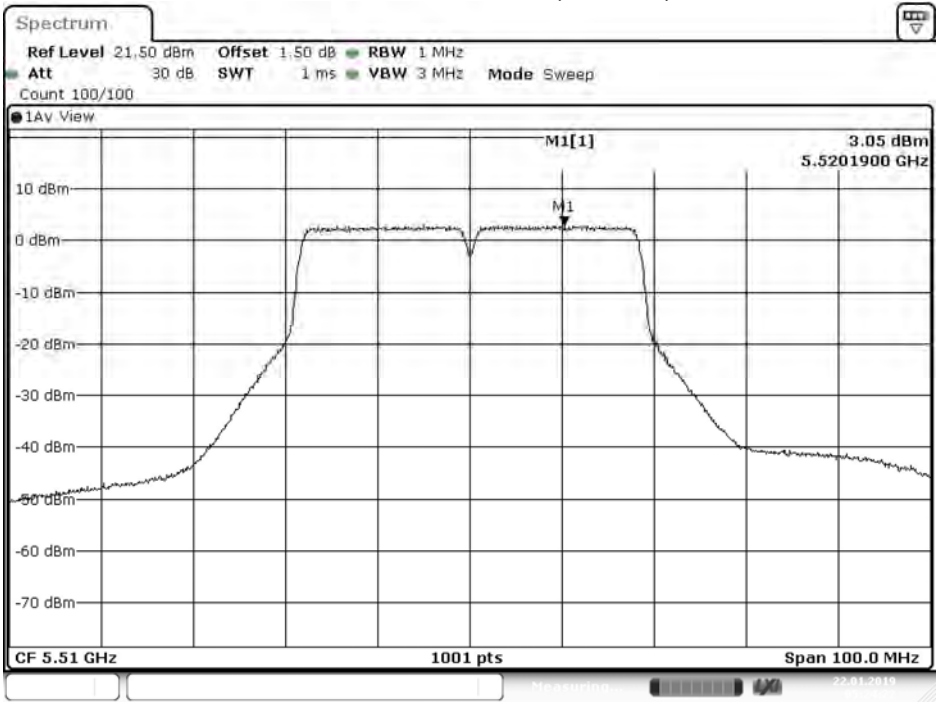


Channel 102 (Chain A)



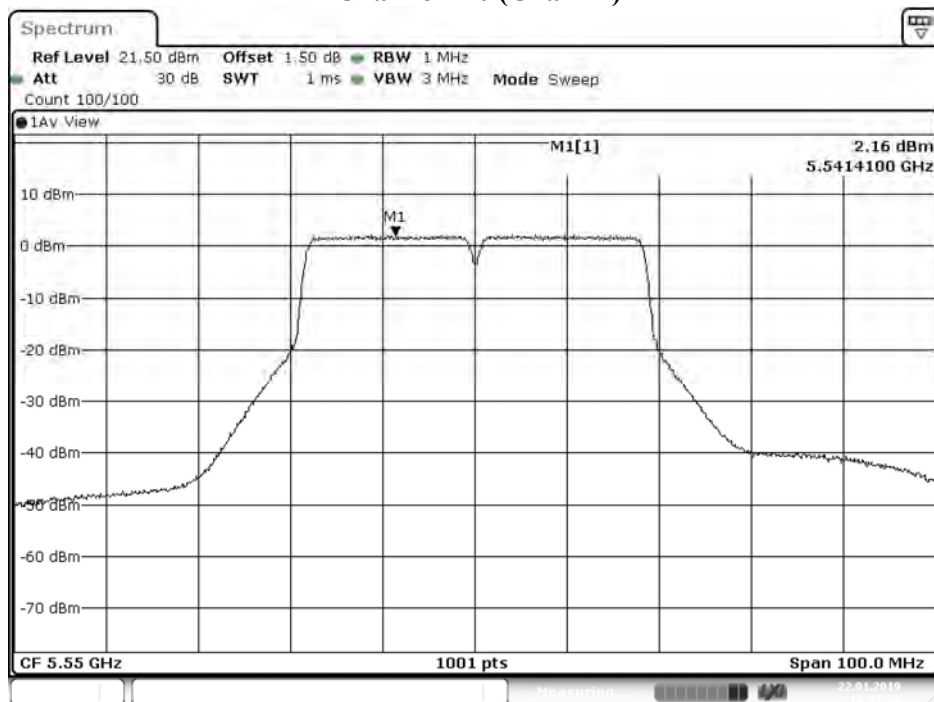
Date: 22.JAN.2019 16:21:25

Channel 102 (Chain B)



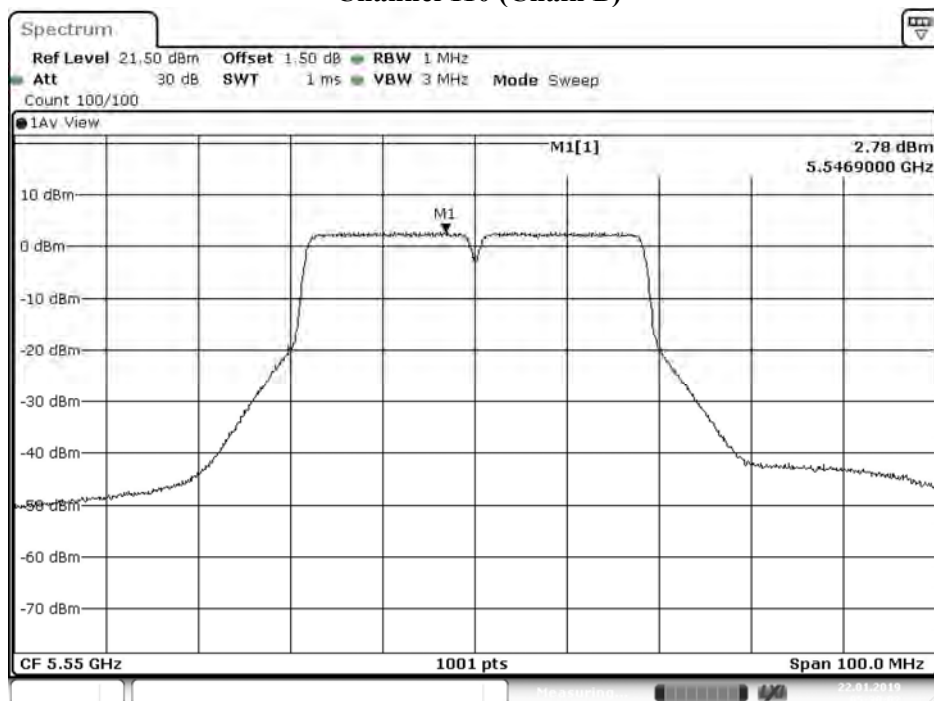
Date: 22.JAN.2019 05:24:22

Channel 110 (Chain A)



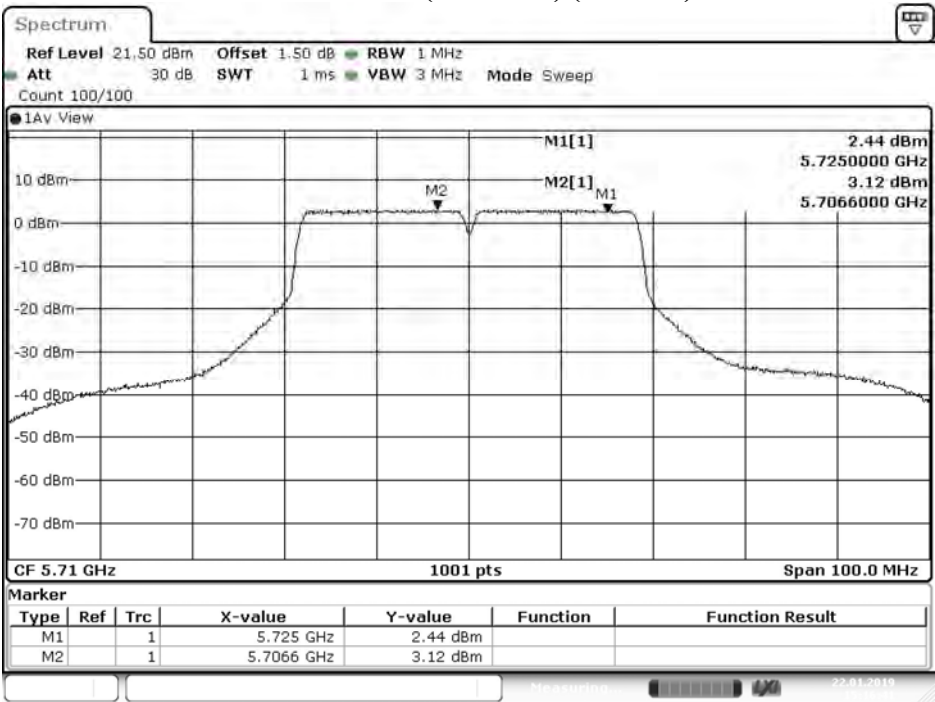
Date: 22.JAN.2019 16:23:30

Channel 110 (Chain B)



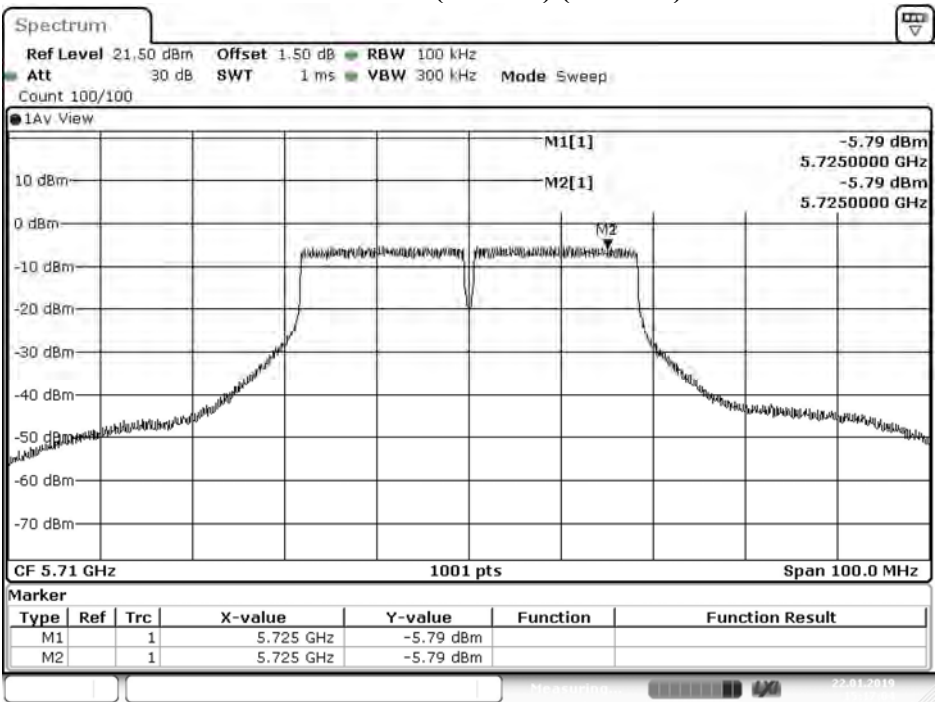
Date: 22.JAN.2019 05:30:03

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



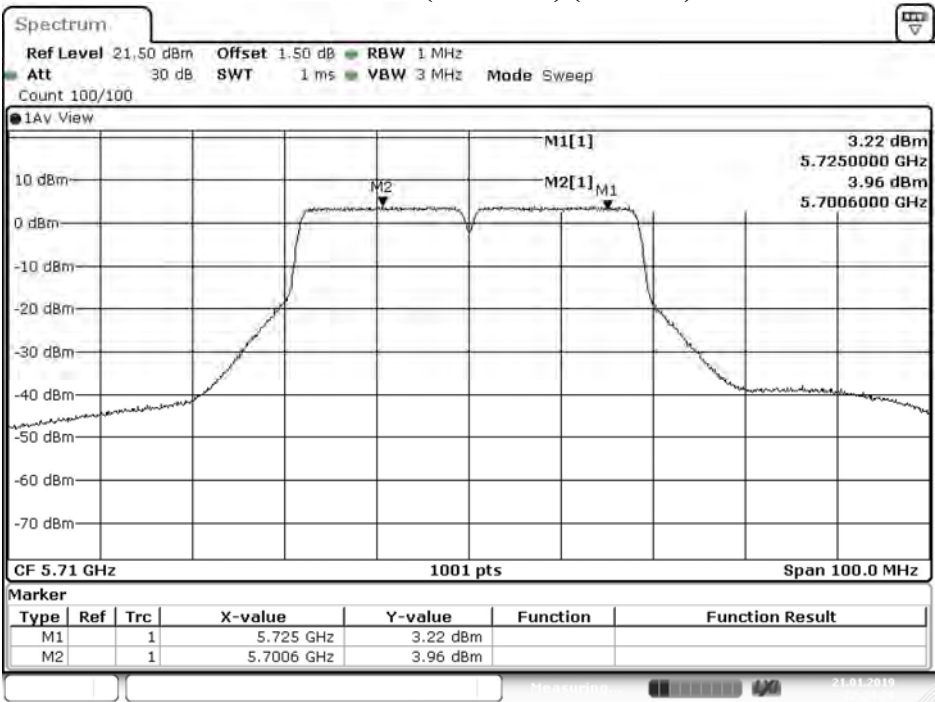
Date: 22.JAN.2019 15:16:42

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



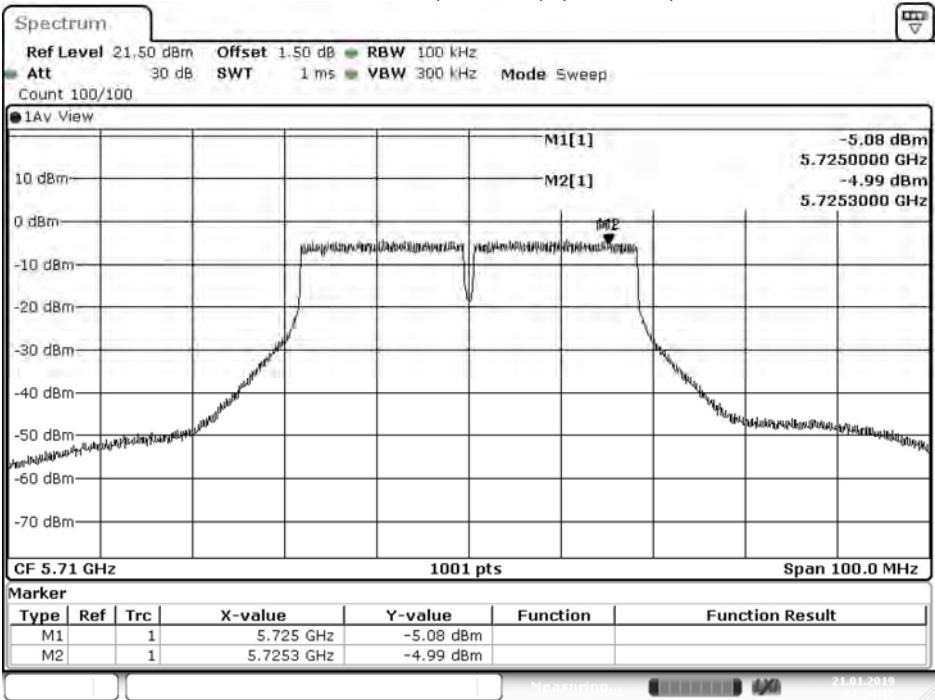
Date: 22.JAN.2019 15:17:04

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



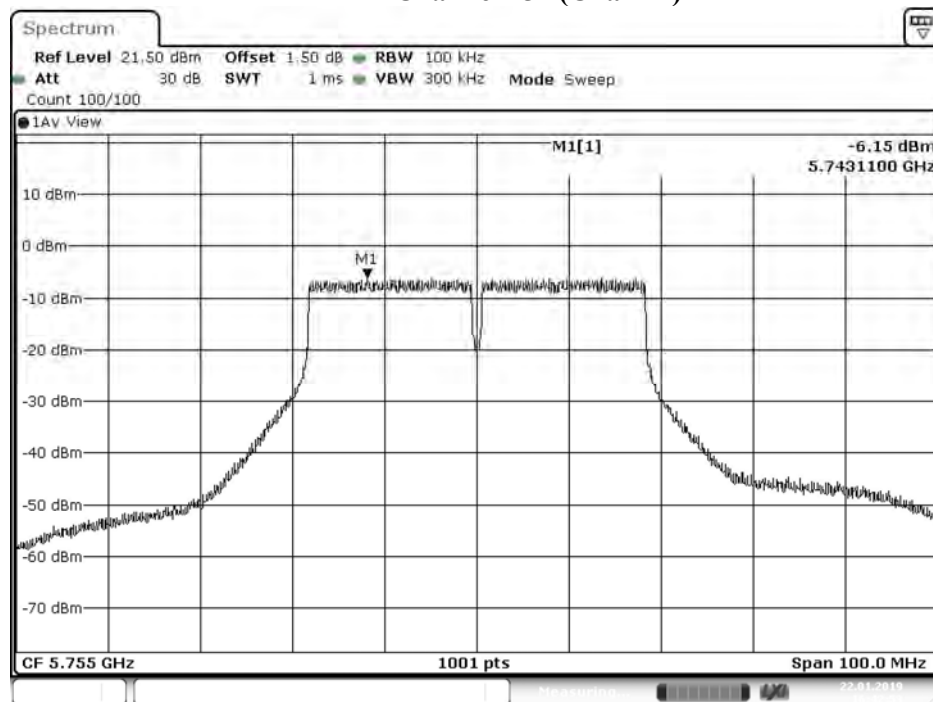
Date: 21.JAN.2019 22:24:21

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



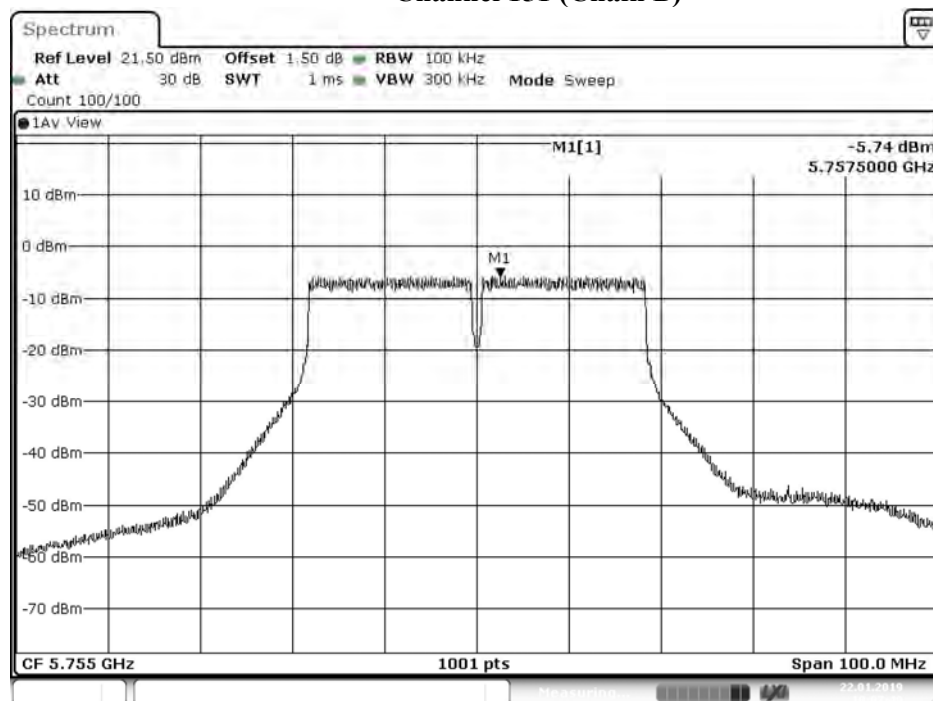
Date: 21.JAN.2019 22:24:42

Channel 151 (Chain A)



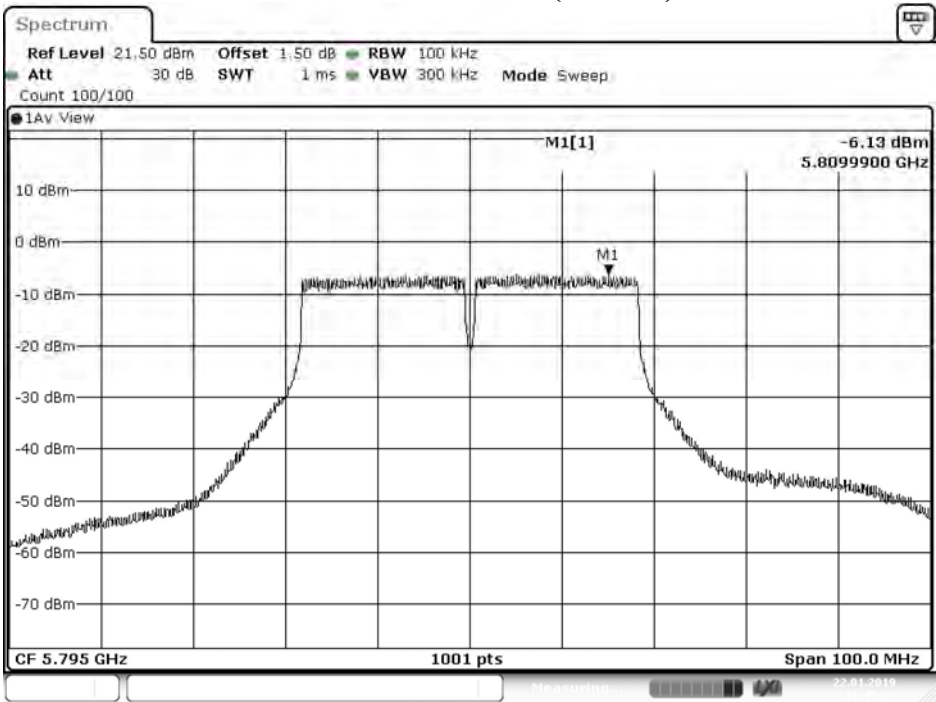
Date: 22.JAN.2019 16:42:54

Channel 151 (Chain B)



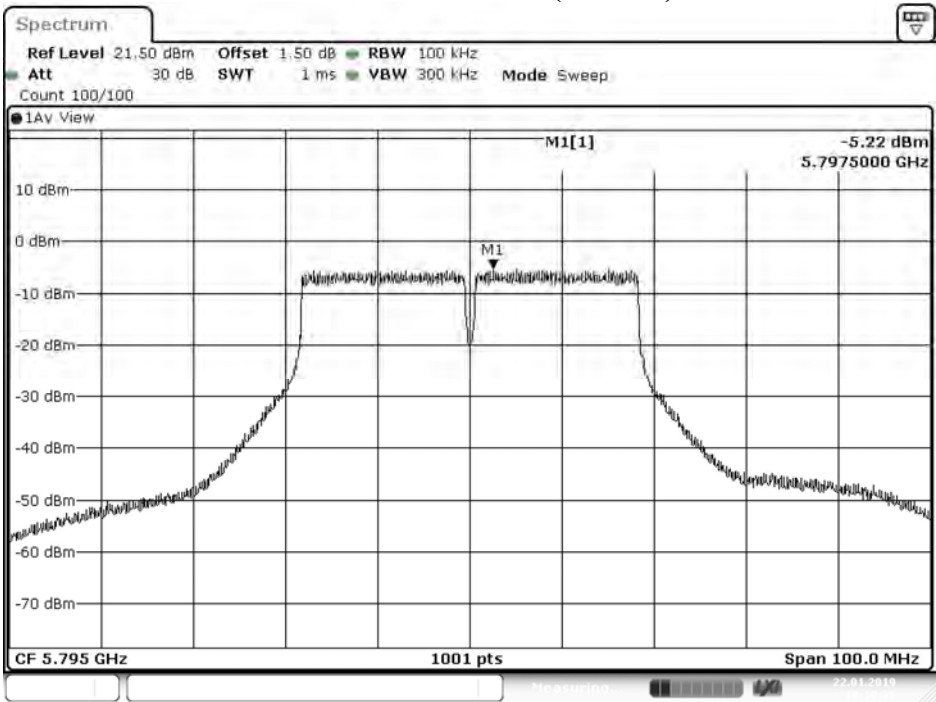
Date: 22.JAN.2019 10:07:50

Channel 159 (Chain A)



Date: 22.JAN.2019 16:45:24

Channel 159 (Chain B)



Date: 22.JAN.2019 10:10:36

待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200D2WL

測試頻道：--

6 dB 頻寬：1MHz

檢測器：峰值

測試日期：108 年 01 月 22 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

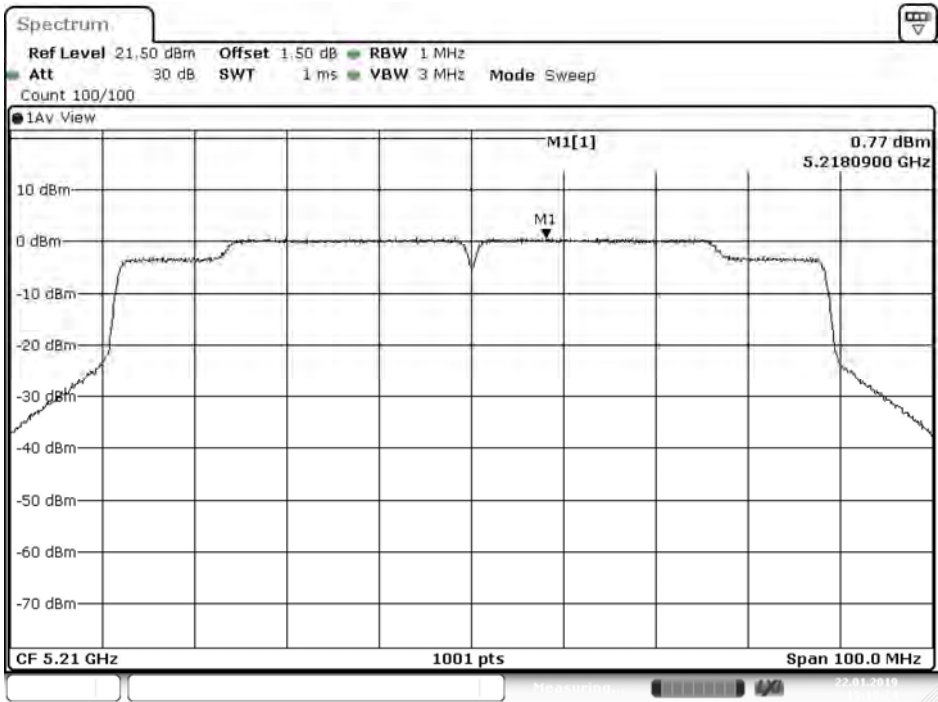
環境濕度：53 %

Channel Number	Frequency (MHz)	Chain (dBm)	PPSD (dBm)	BWCF (dB)	Total PSD (dBm)	Required Limit (dBm)	Result
42	5210	A	0.77	--	3.78	<11	Pass
		B	1.45	--	4.46	<11	Pass
58	5290	A	0.95	--	3.96	<11	Pass
		B	1.36	--	4.37	<11	Pass
106	5530	A	0.70	--	3.71	<11	Pass
		B	1.39	--	4.40	<11	Pass
122	5610	A	0.79	--	3.80	<11	Pass
		B	1.59	--	4.60	<11	Pass
138 (U-NII-2C)	5690	A	0.73	--	3.74	<11	Pass
		B	1.47	--	4.48	<11	Pass
138 (U-NII-3)	5690	A	-11.67	6.98	-1.68	<30	Pass
		B	-11.07	6.98	-1.08	<30	Pass
155	5775	A	-7.69	6.98	2.30	<30	Pass
		B	-6.94	6.98	3.05	<30	Pass

Note:

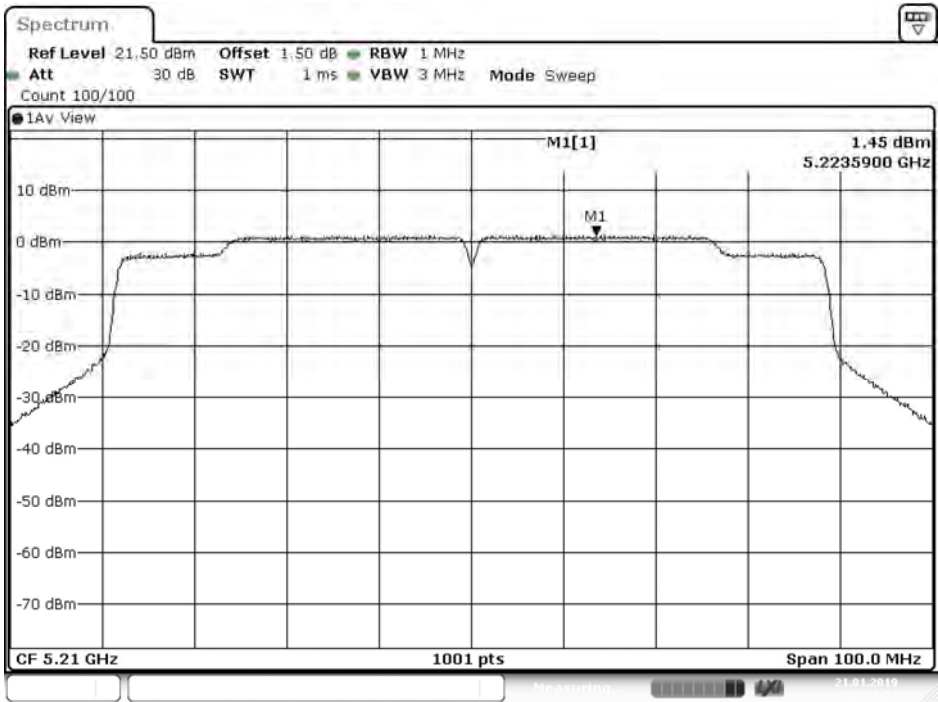
The quantity $10 \cdot \log 2$ (two antennas) is added to the spectrum peak value according to document 662911 D01.

Channel 42 (Chain A)



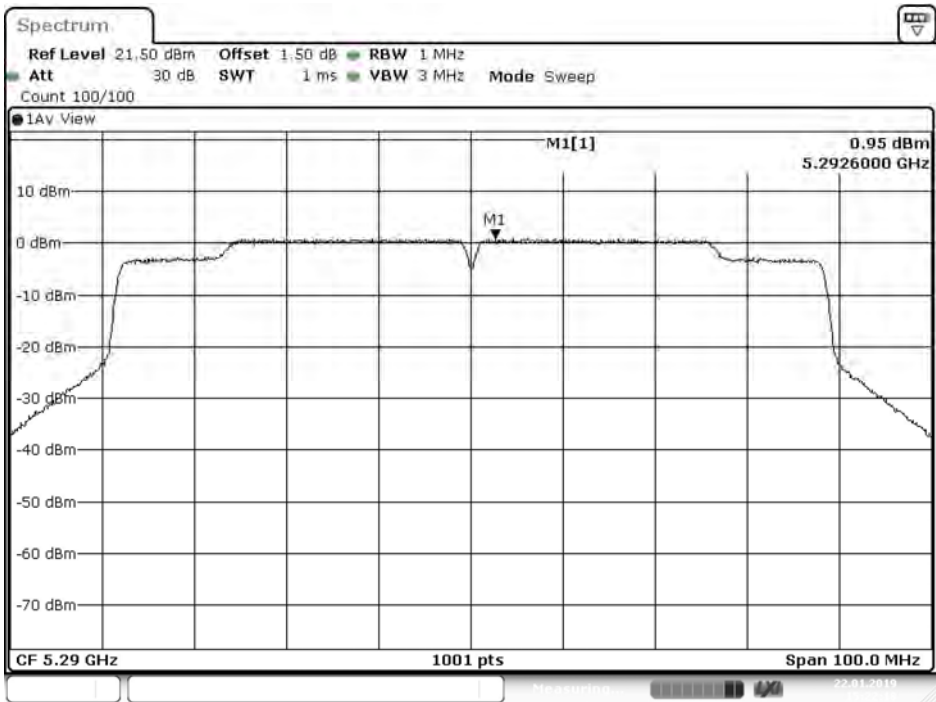
Date: 22.JAN.2019 15:19:24

Channel 42 (Chain B)



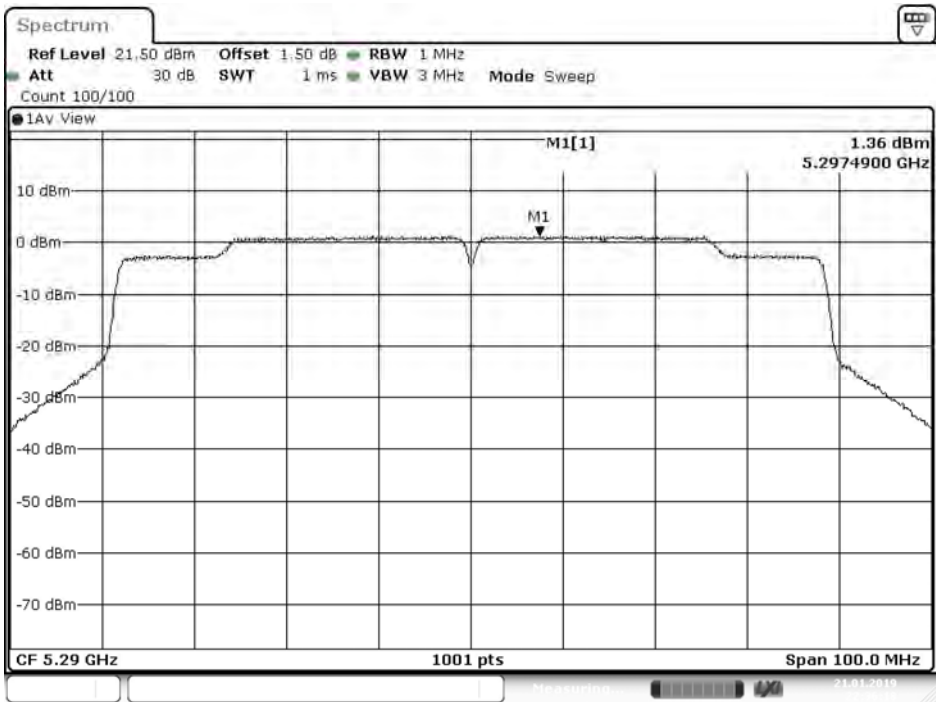
Date: 21.JAN.2019 22:33:24

Channel 58 (Chain A)



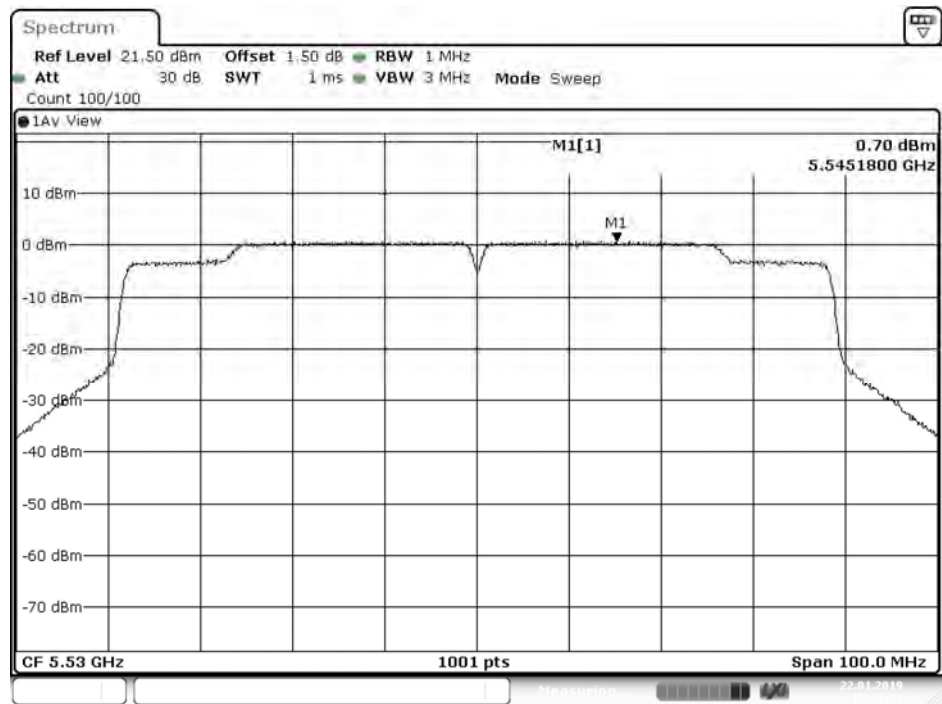
Date: 22.JAN.2019 15:22:18

Channel 58 (Chain B)



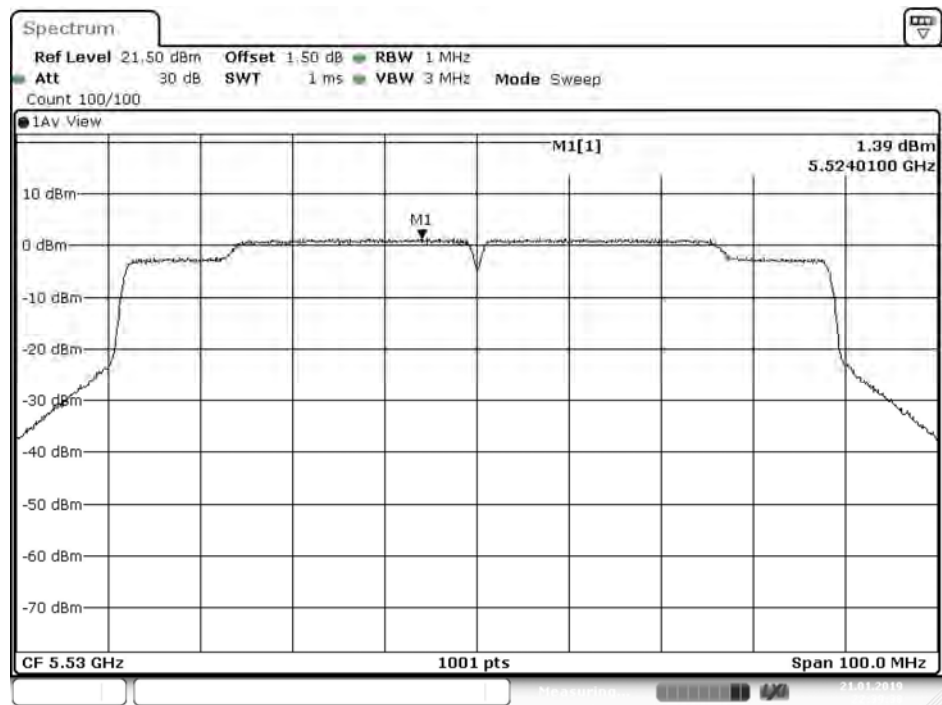
Date: 21.JAN.2019 22:36:19

Channel 106 (Chain A)



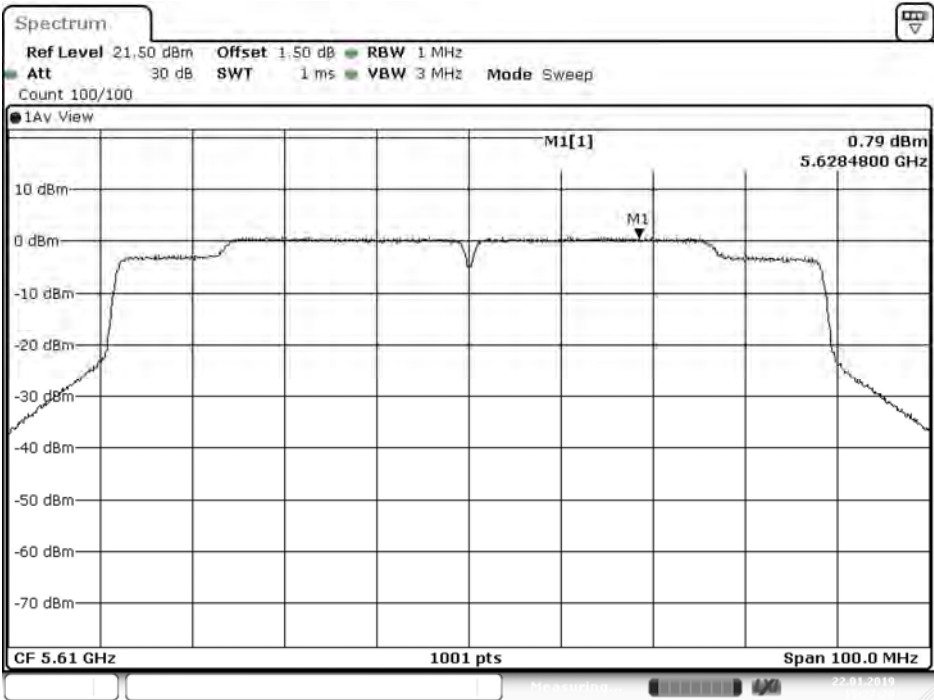
Date: 22.JAN.2019 15:25:22

Channel 106 (Chain B)



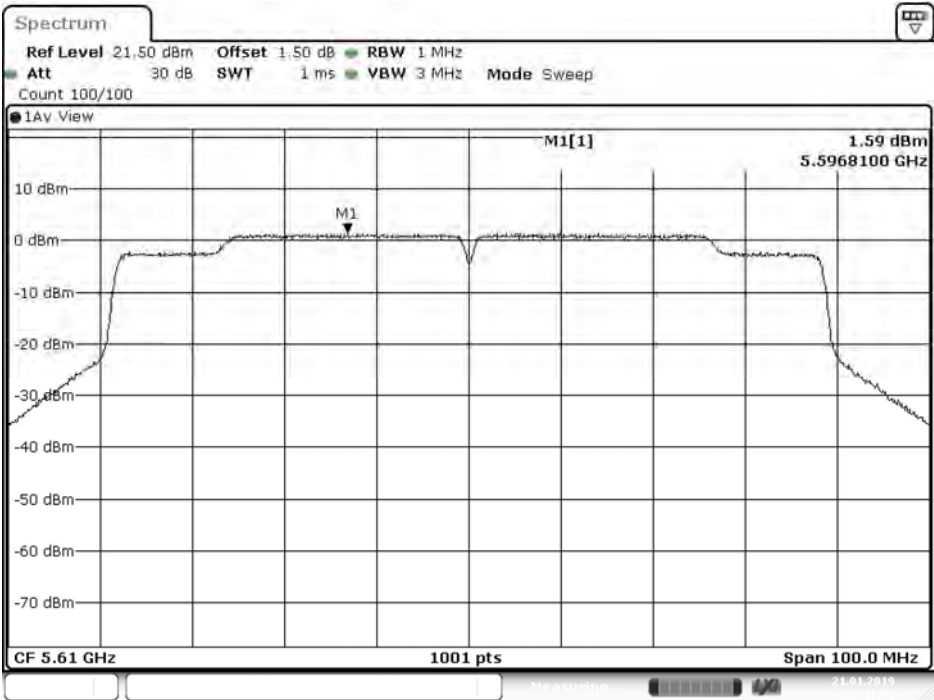
Date: 21.JAN.2019 22:39:39

Channel 122 (Chain A)



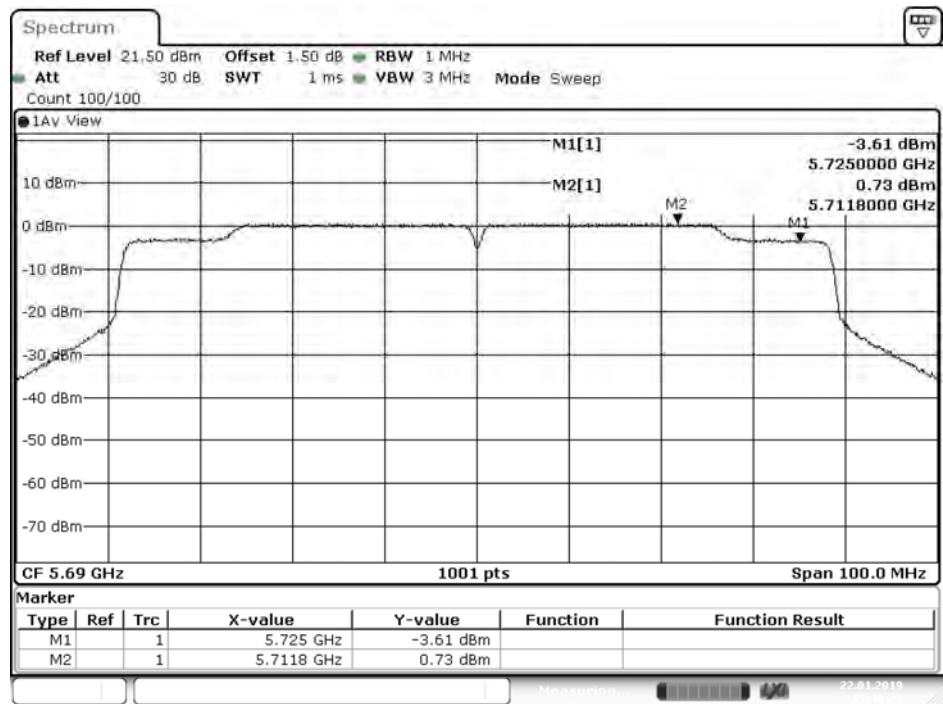
Date: 22.JAN.2019 15:27:21

Channel 122 (Chain B)



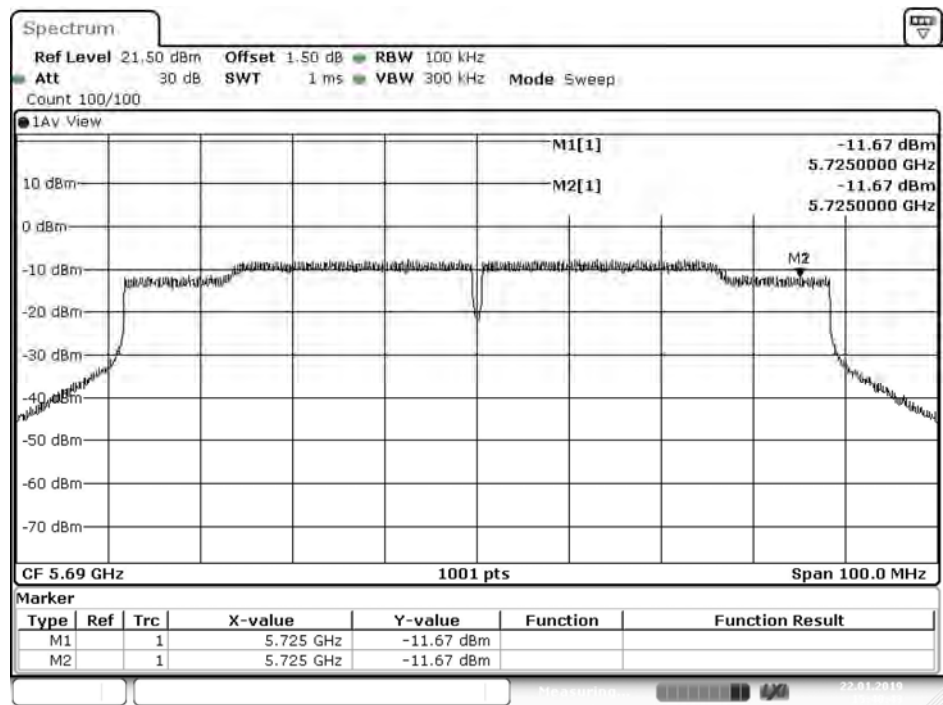
Date: 21.JAN.2019 22:41:52

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



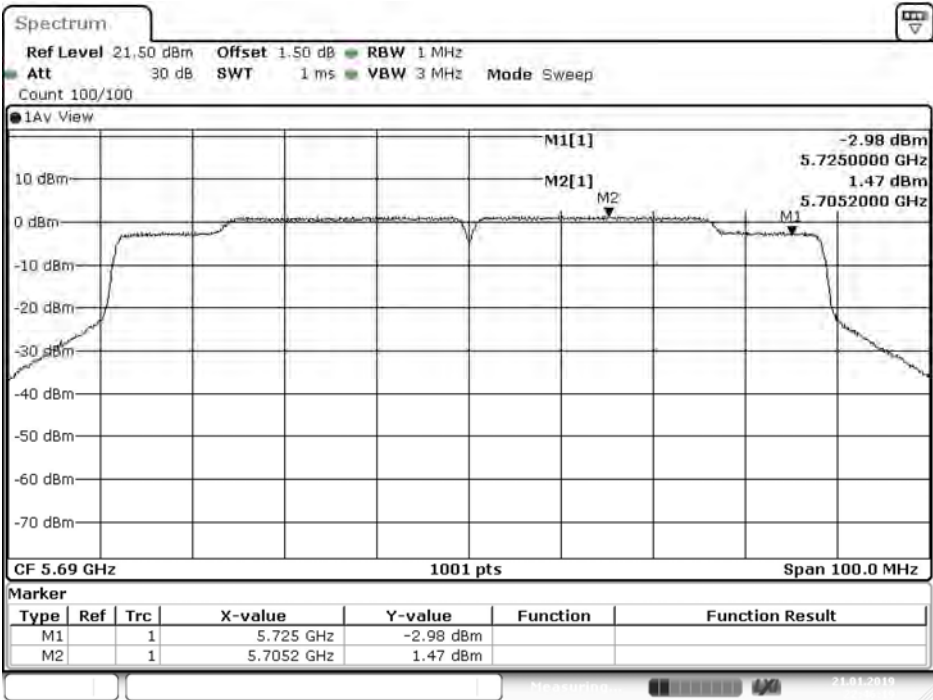
Date: 22.JAN.2019 15:40:23

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



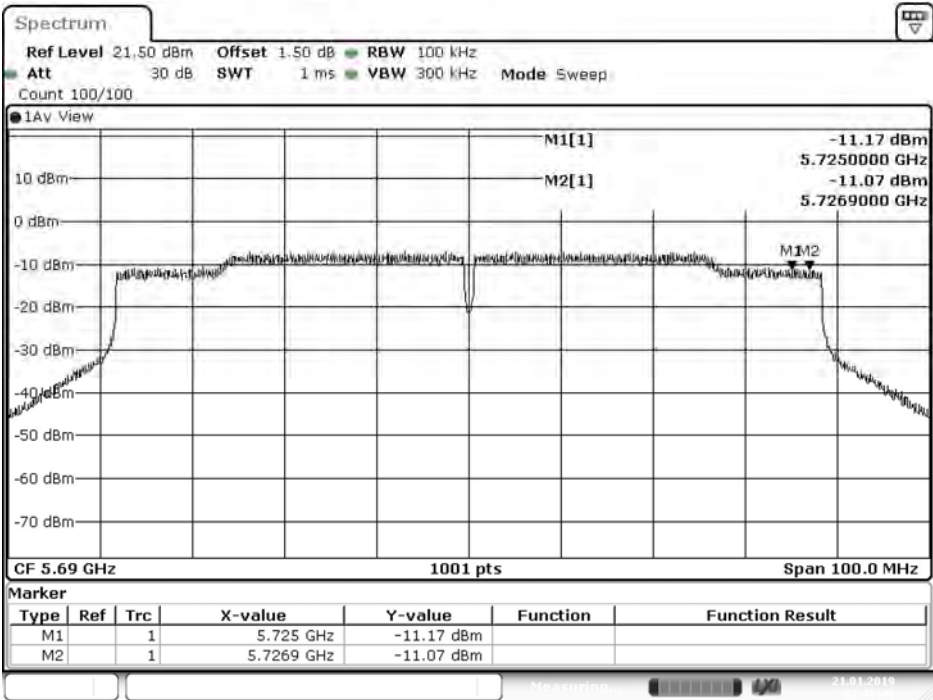
Date: 22.JAN.2019 15:40:44

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



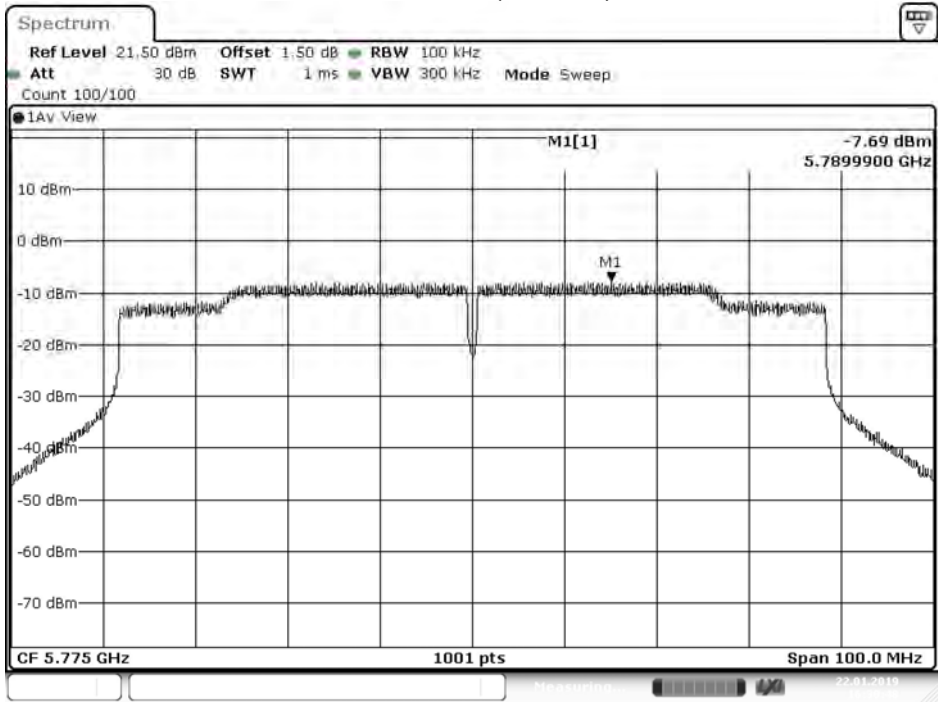
Date: 21.JAN.2019 22:46:19

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



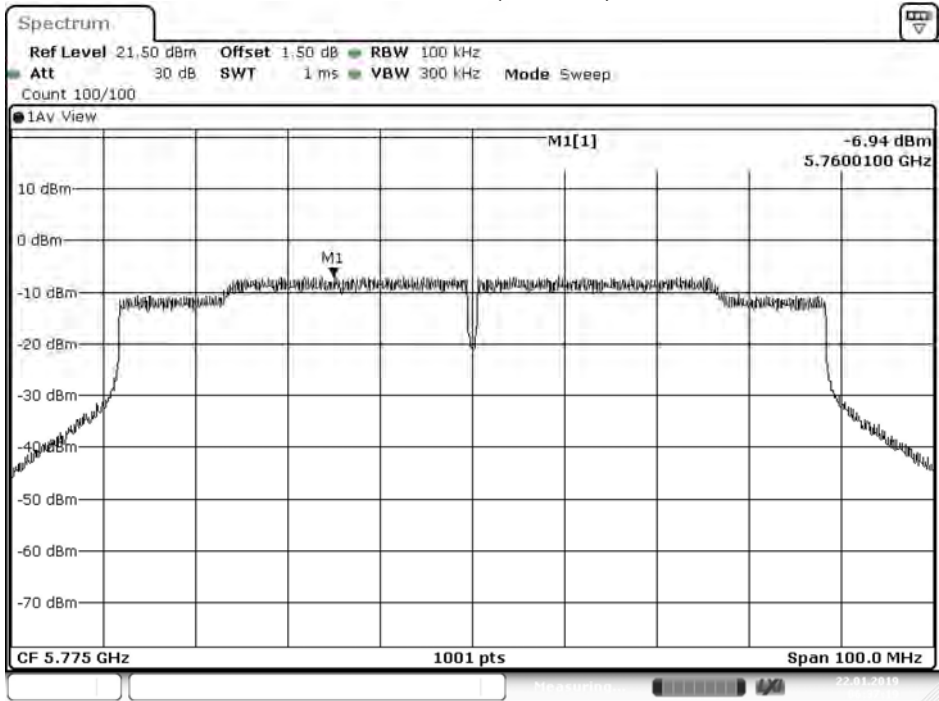
Date: 21.JAN.2019 22:46:41

Channel 155 (Chain A)



Date: 22. JAN. 2019 16:30:48

Channel 155 (Chain B)



Date: 22. JAN. 2019 06:37:19

待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200D2WL

測試頻道：--

6 dB 頻寬：1MHz

檢測器：峰值

測試日期：108 年 01 月 22 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

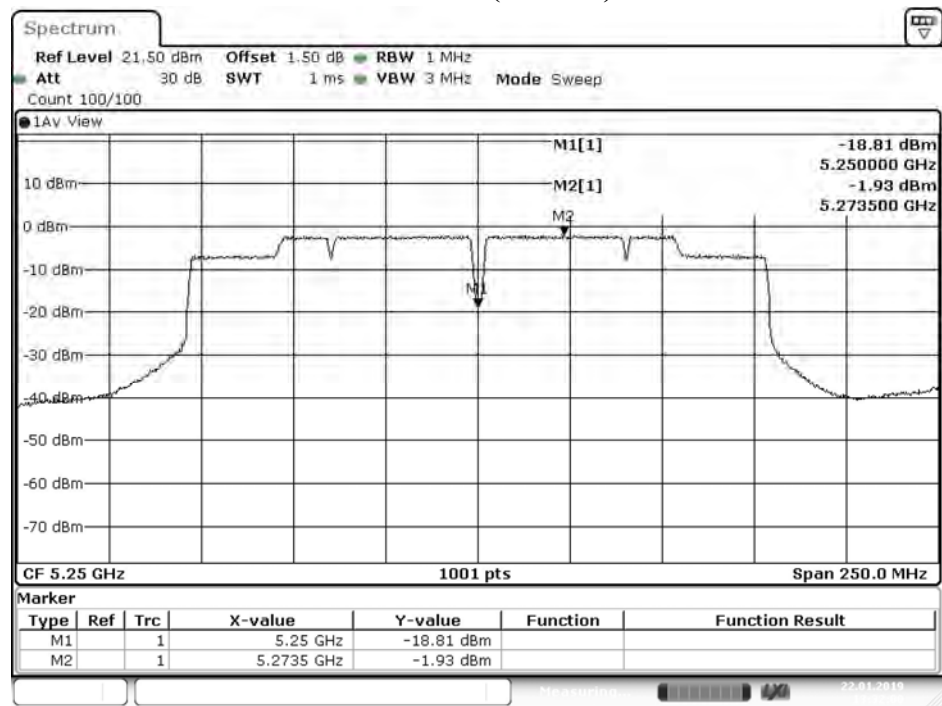
環境濕度：53 %

Channel Number	Frequency (MHz)	Chain (dBm)	PPSD (dBm)	Total PPSD (dBm)	Required Limit (dBm)	Result
50	5250	A	-1.93	1.08	<11	Pass
		B	-0.82	2.19	<11	Pass
114	5570	A	-1.96	1.05	<11	Pass
		B	-1.17	1.84	<11	Pass

Note:

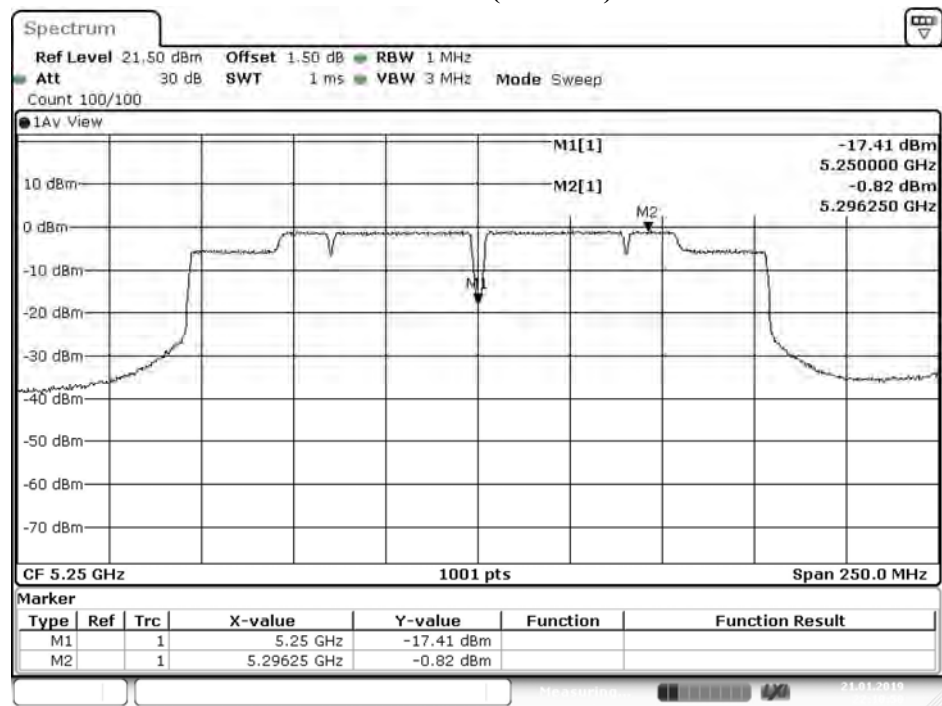
The quantity $10 \cdot \log 2$ (two antennas) is added to the spectrum peak value according to document 662911 D01.

Channel 50 (Chain A)



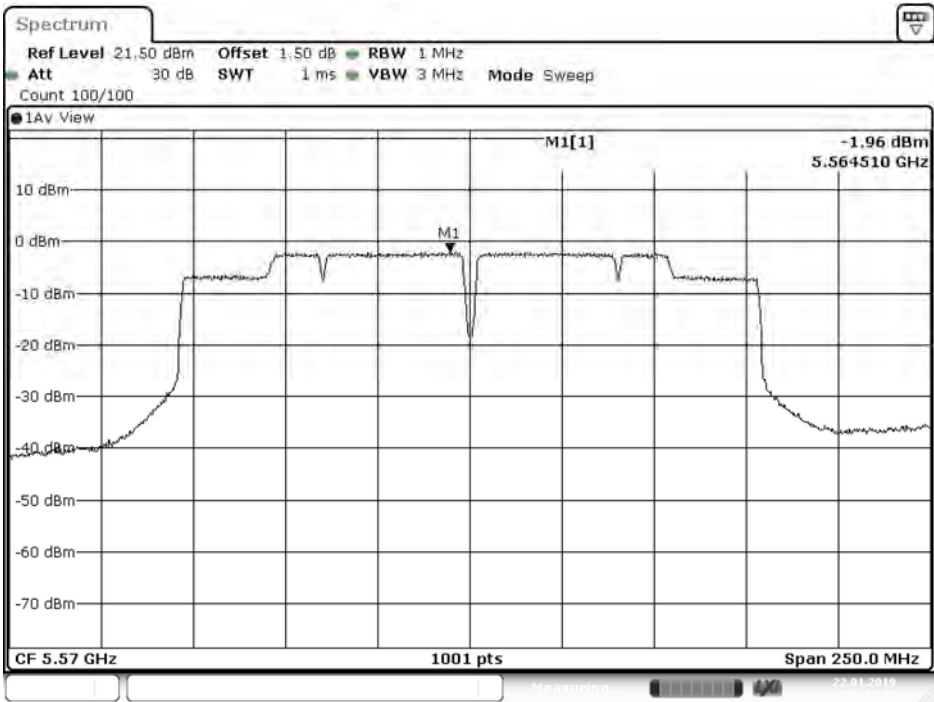
Date: 22.JAN.2019 13:32:00

Channel 50 (Chain B)



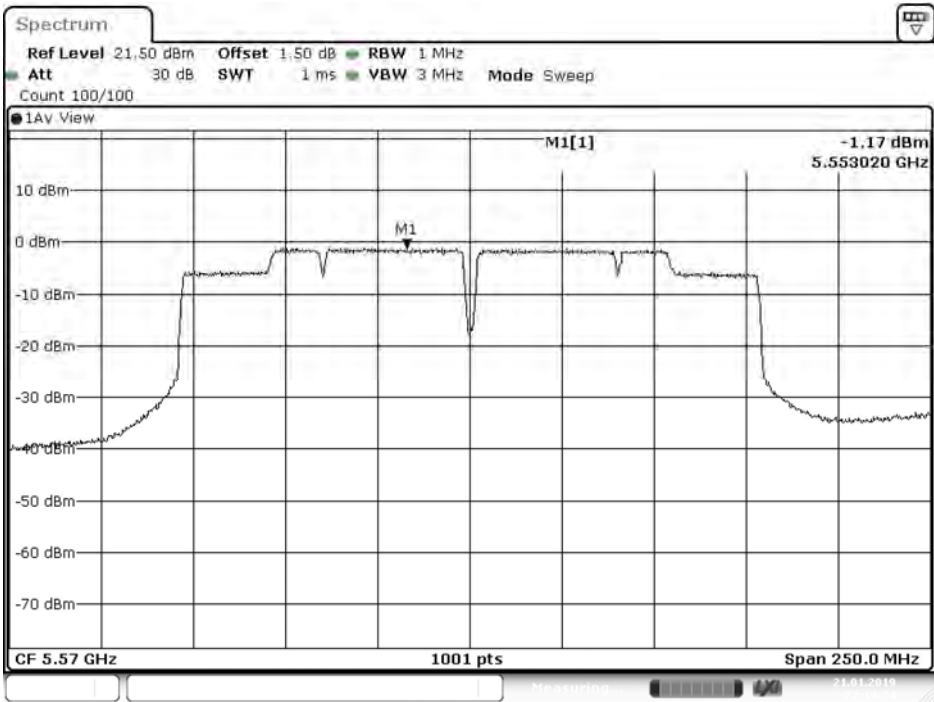
Date: 21.JAN.2019 22:10:51

Channel 114 (Chain A)



Date: 22.JAN.2019 15:11:44

Channel 114 (Chain B)



Date: 21.JAN.2019 22:14:24

待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200D2WL

測試頻道：--

6 dB 頻寬：1MHz

檢測器：峰值

測試日期：108 年 01 月 24 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

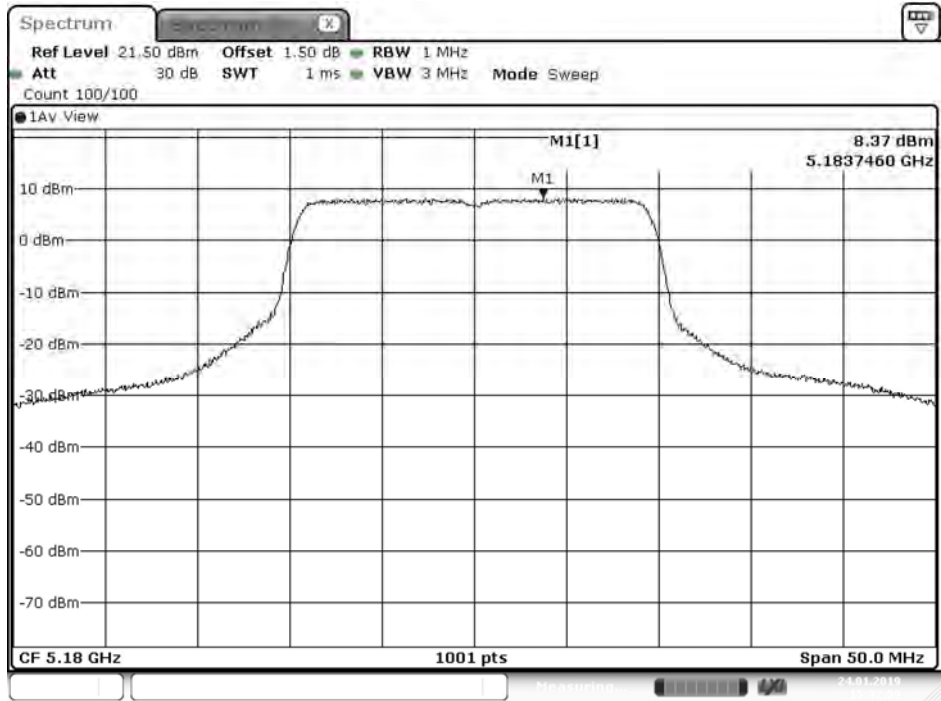
環境溫度：21 °C

環境濕度：53 %

Channel Number	Frequency (MHz)	PPSD (dBm)	Required Limit (dBm)	Result
36	5180	8.37	<11	Pass
44	5220	8.09	<11	Pass
48	5240	8.22	<11	Pass
52	5260	8.40	<11	Pass
60	5300	8.24	<11	Pass
64	5320	8.33	<11	Pass
100	5500	8.24	<11	Pass
116	5580	8.22	<11	Pass
140	5700	8.19	<11	Pass

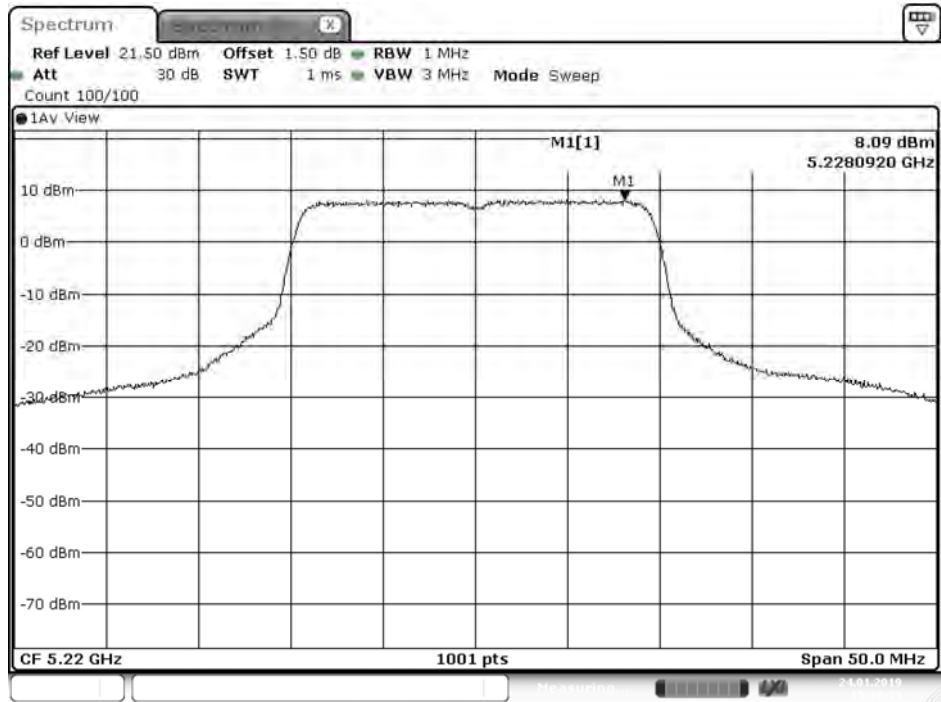
Channel Number	Frequency (MHz)	PPSD (dBm)	BWCF (dB)	Total PPSD (dBm)	Required Limit (dBm)	Result
144(U-NII-2C)	5720	9.58	--	9.58	<11	Pass
144(U-NII-3)	5720	0.18	6.98	7.16	<30	Pass
149	5745	-1.15	6.98	5.83	<30	Pass
157	5785	-0.78	6.98	6.20	<30	Pass
165	5825	-1.19	6.98	5.79	<30	Pass

Channel 36



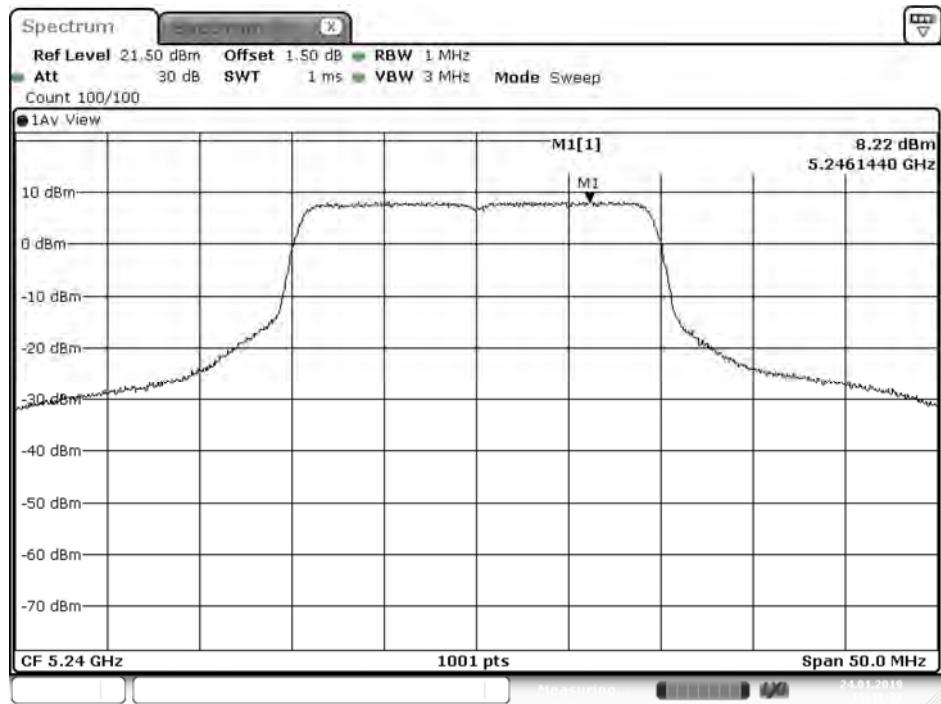
Date: 24.JAN.2019 15:32:59

Channel 44



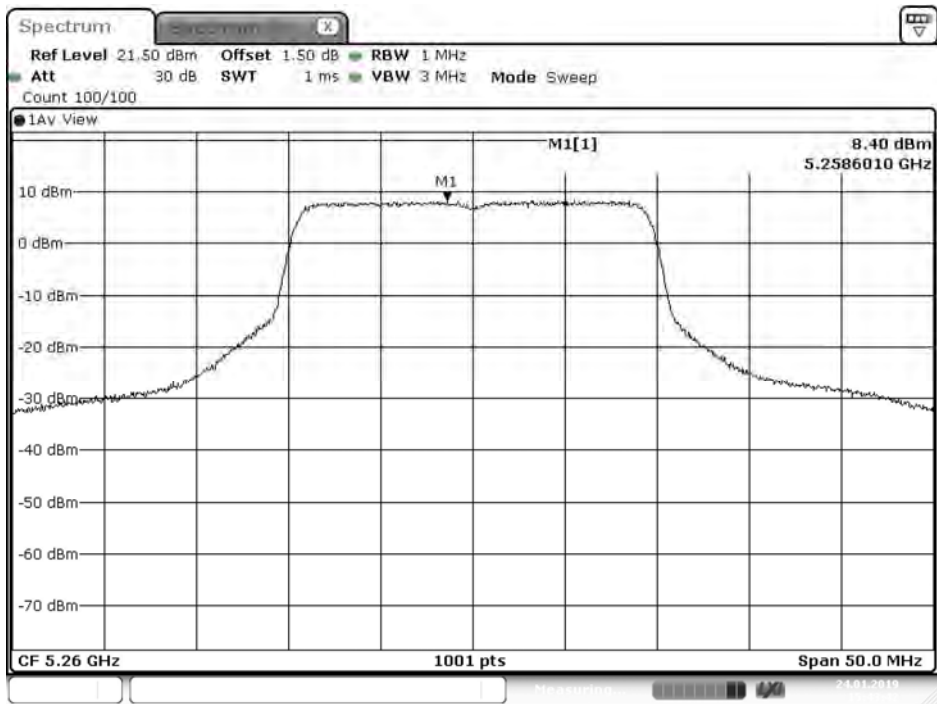
Date: 24.JAN.2019 15:38:33

Channel 48



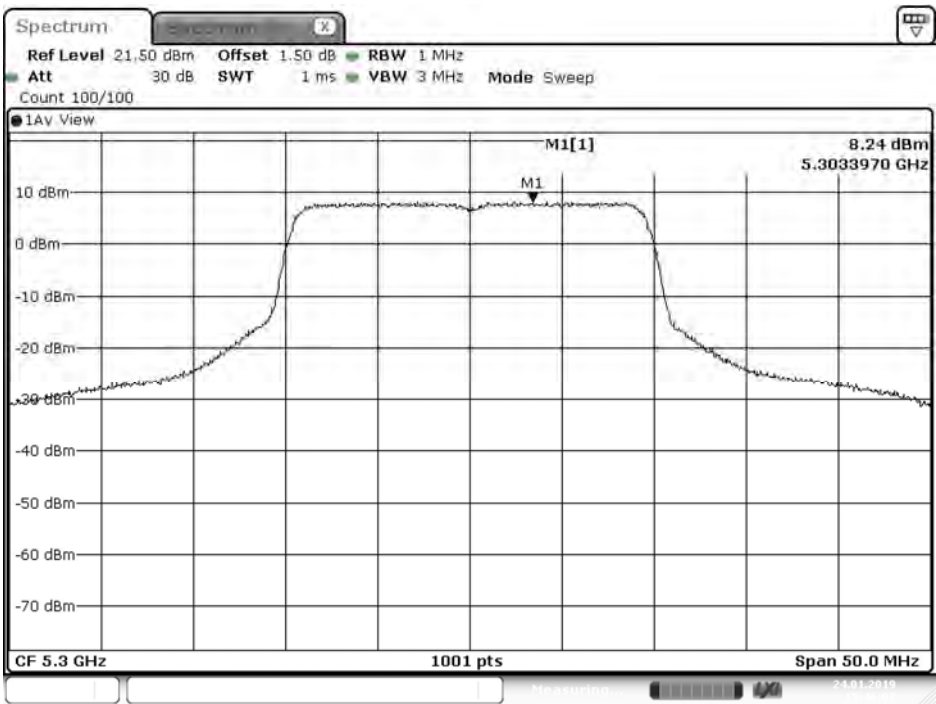
Date: 24.JAN.2019 15:41:38

Channel 52



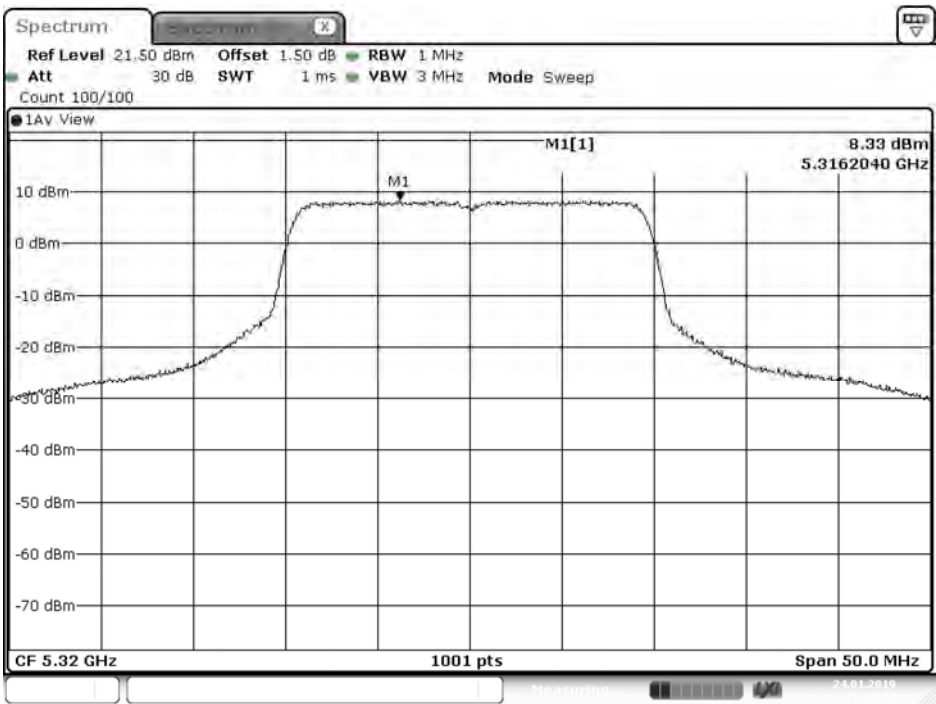
Date: 24.JAN.2019 15:43:43

Channel 60



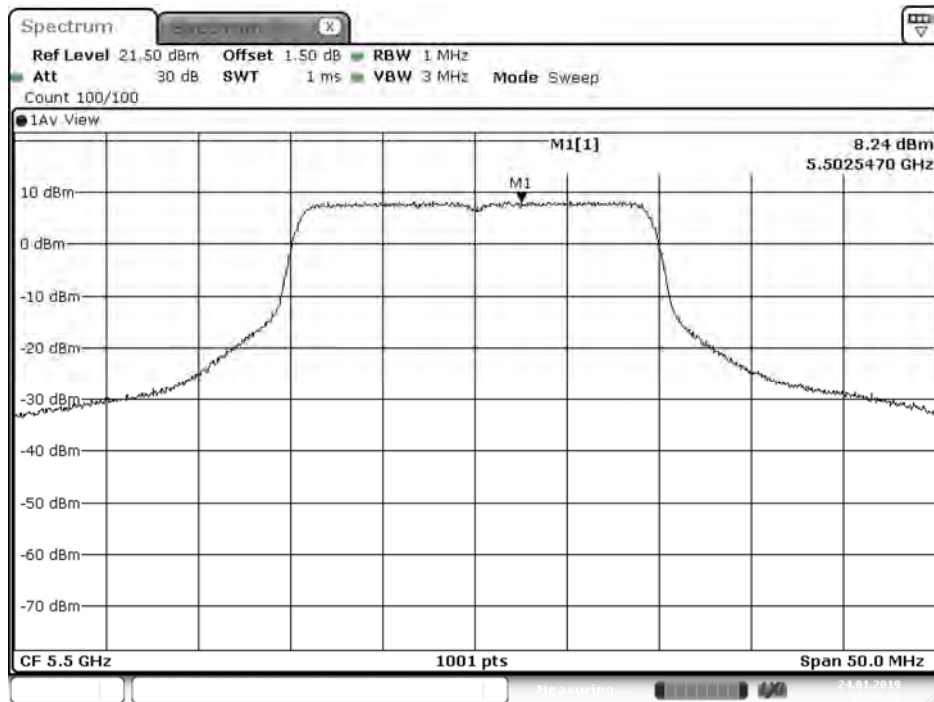
Date: 24.JAN.2019 15:46:07

Channel 64



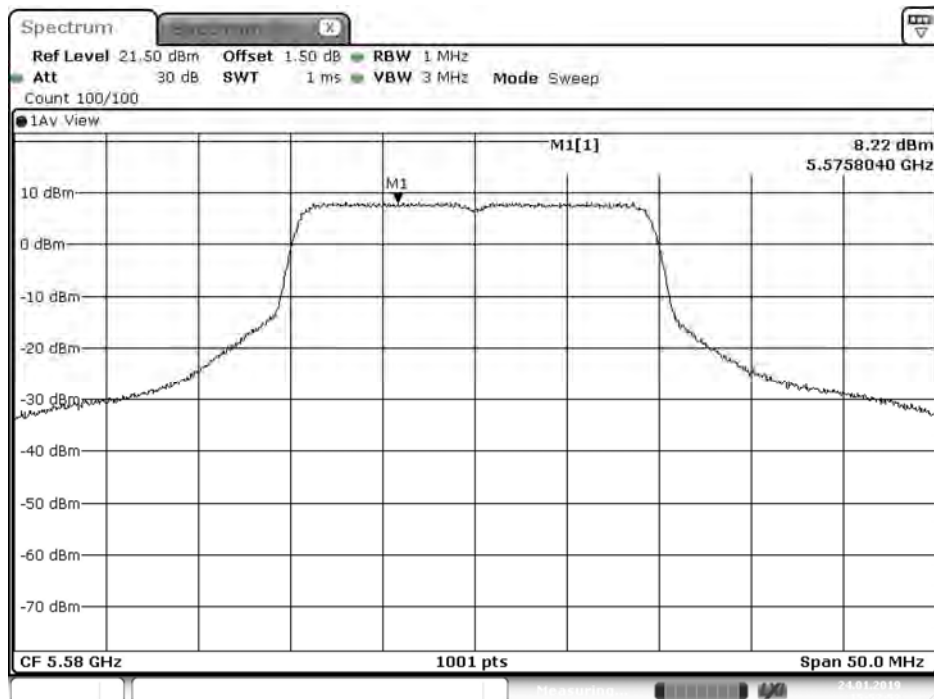
Date: 24.JAN.2019 15:48:15

Channel 100



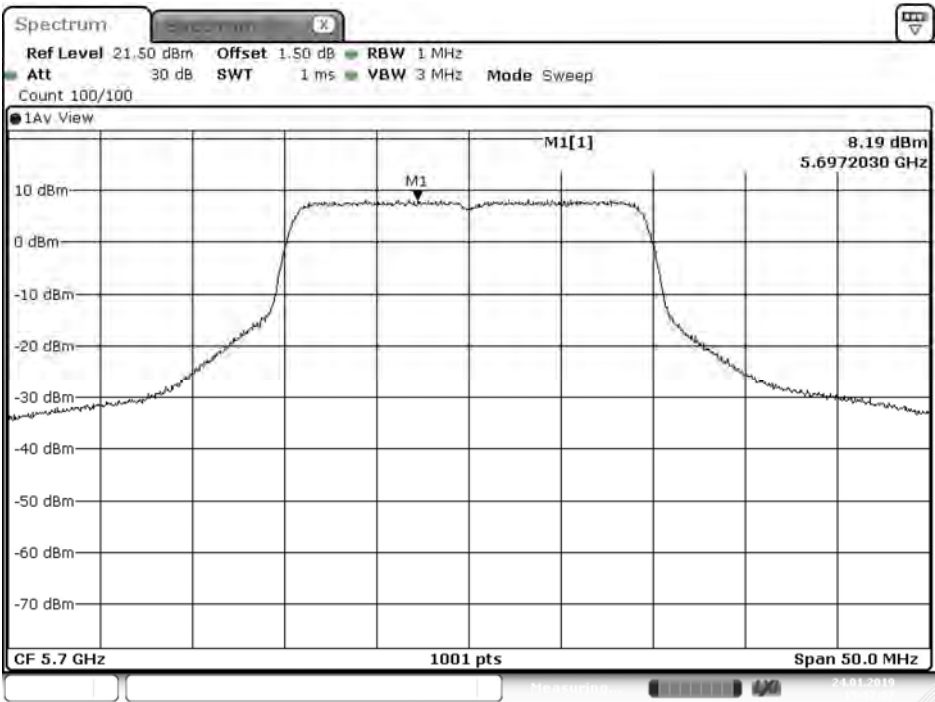
Date: 24.JAN.2019 15:50:23

Channel 116



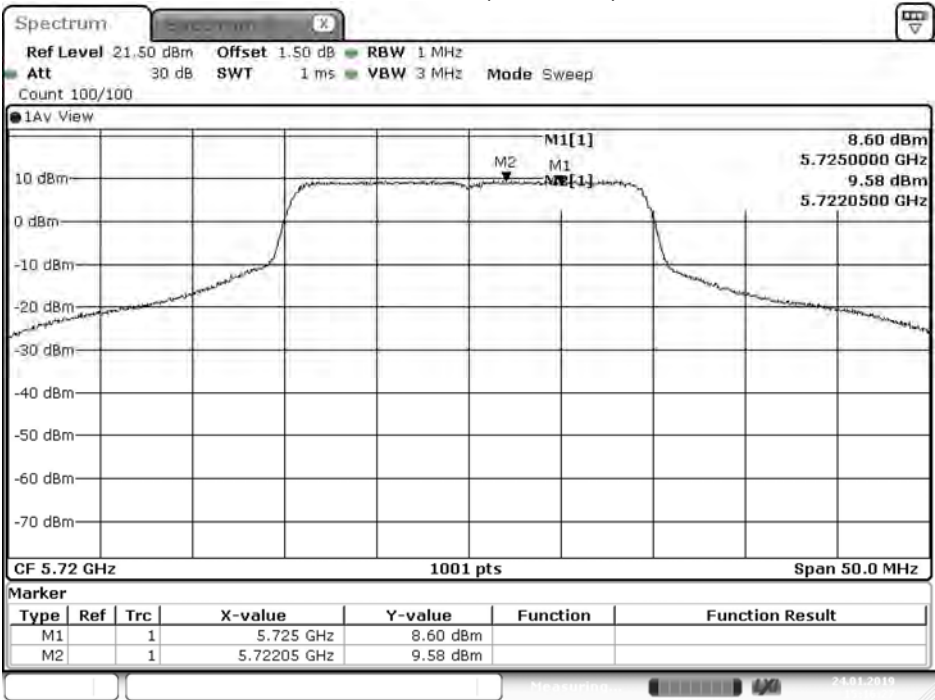
Date: 24.JAN.2019 15:52:52

Channel 140



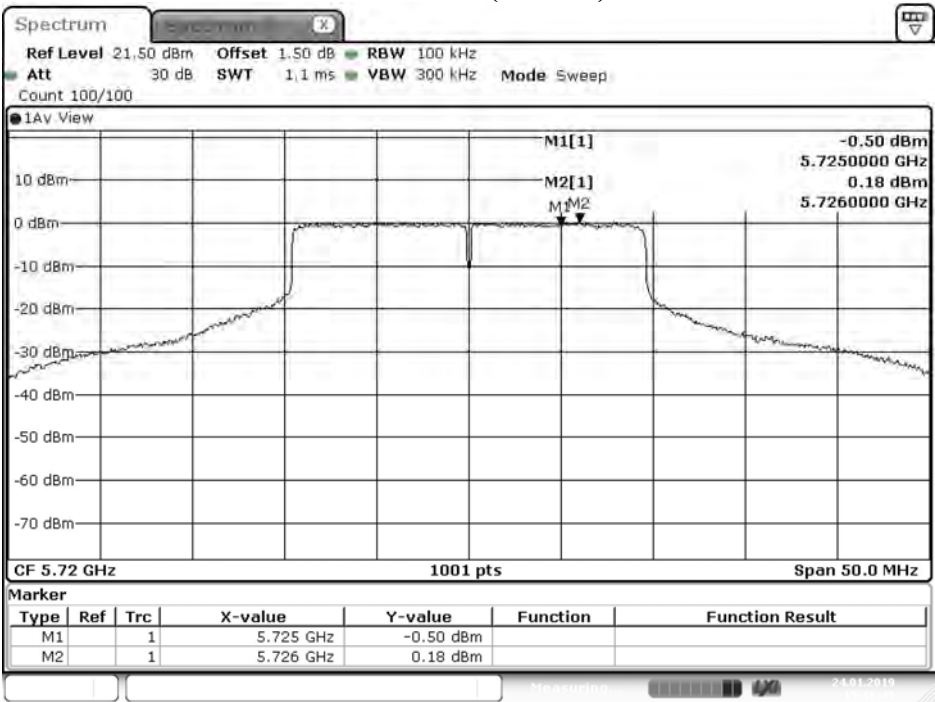
Date: 24.JAN.2019 15:57:57

Channel 144(U-NII-2C)



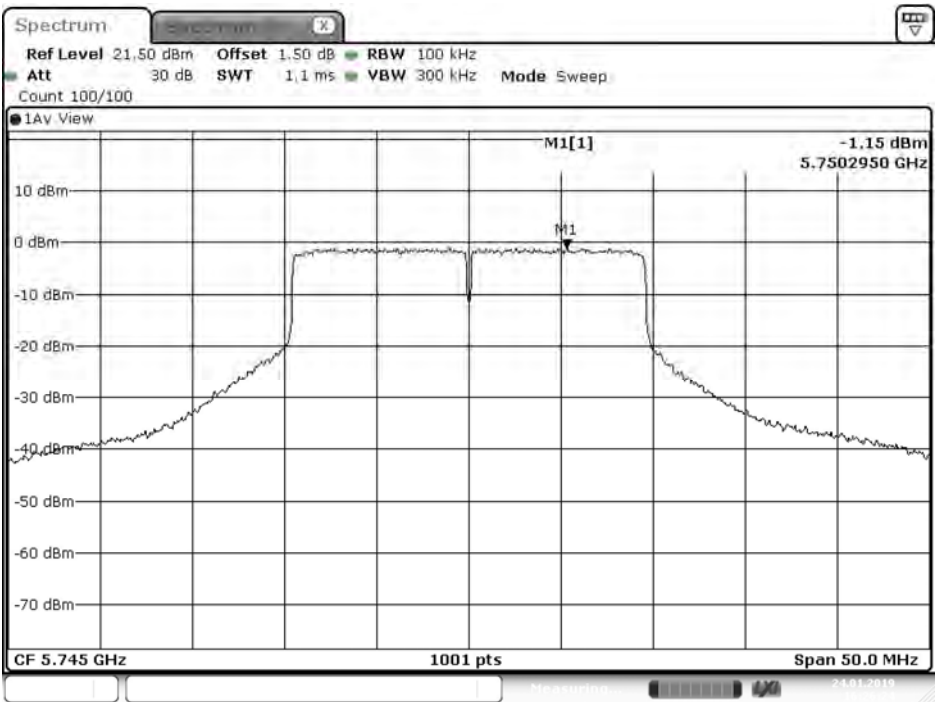
Date: 24.JAN.2019 15:16:28

Channel 144 (U-NII-3)



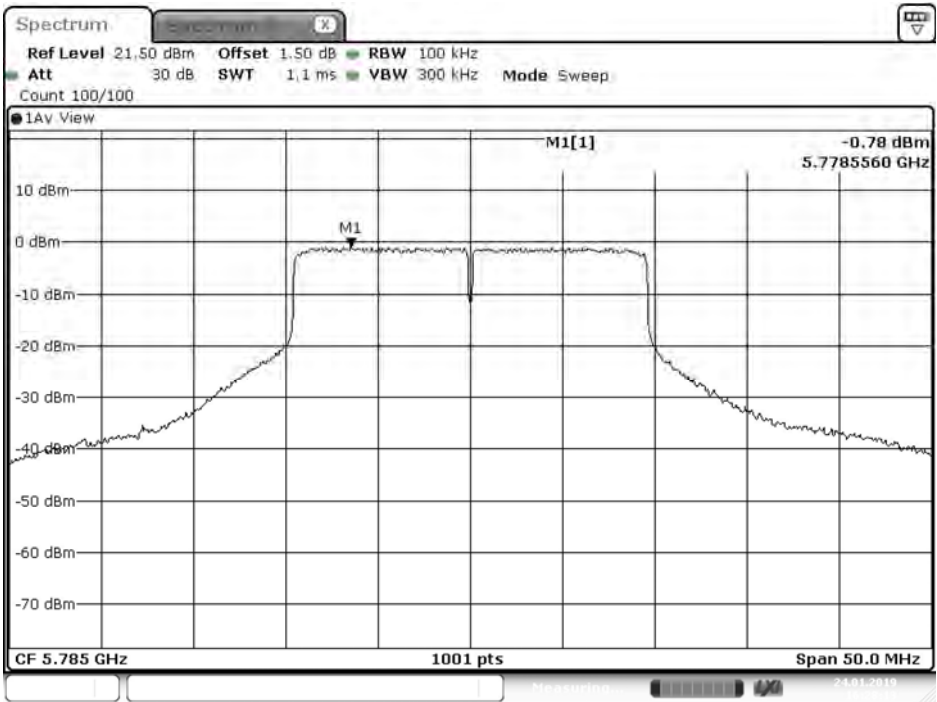
Date: 24.JAN.2019 15:16:49

Channel 149



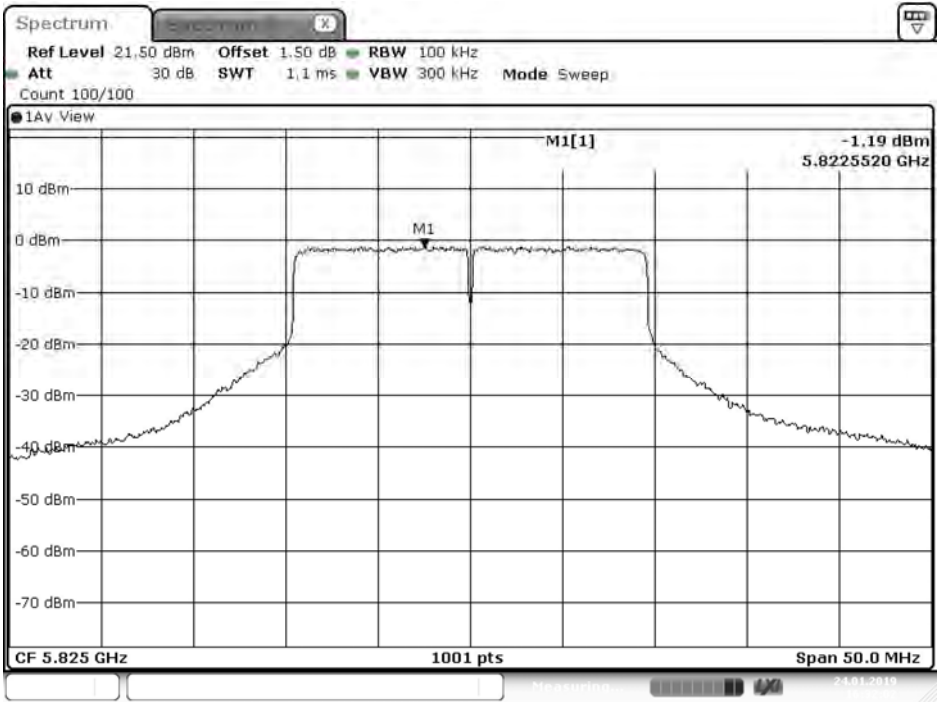
Date: 24.JAN.2019 16:26:24

Channel 157



Date: 24.JAN.2019 16:28:13

Channel 165



Date: 24.JAN.2019 16:32:03

待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200D2WL

測試頻道：--

6 dB 頻寬：1MHz

檢測器：峰值

測試日期：108 年 01 月 24 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

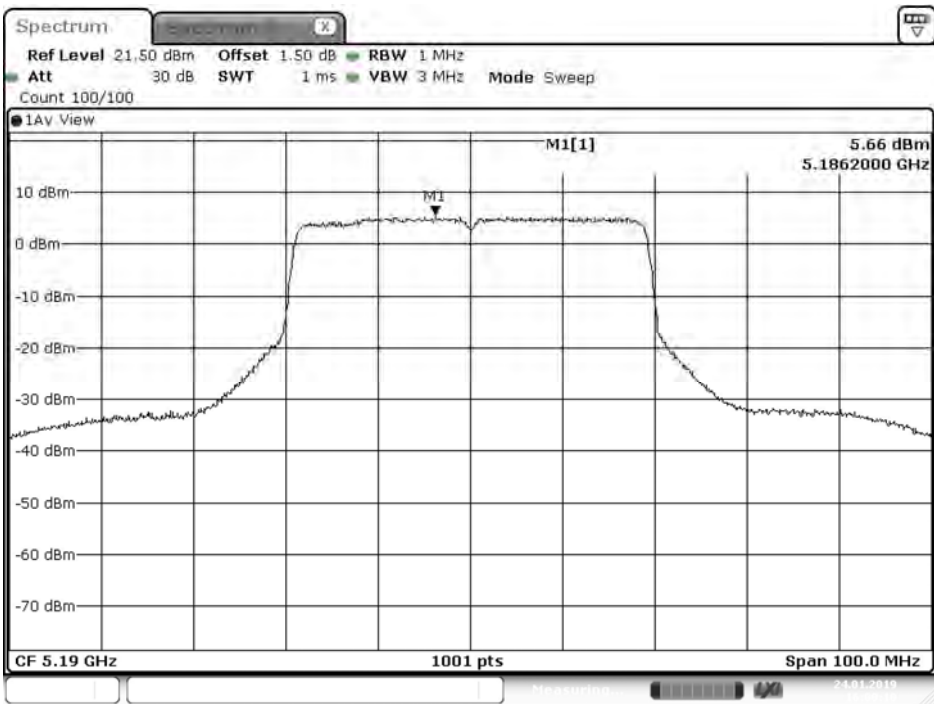
環境溫度：21 °C

環境濕度：53 %

Channel Number	Frequency (MHz)	PPSD (dBm)	Required Limit (dBm)	Result
38	5190	5.66	<11	Pass
46	5230	5.07	<11	Pass
54	5270	5.27	<11	Pass
62	5310	5.26	<11	Pass
102	5510	5.10	<11	Pass
110	5550	4.90	<11	Pass
134	5670	5.07	<11	Pass

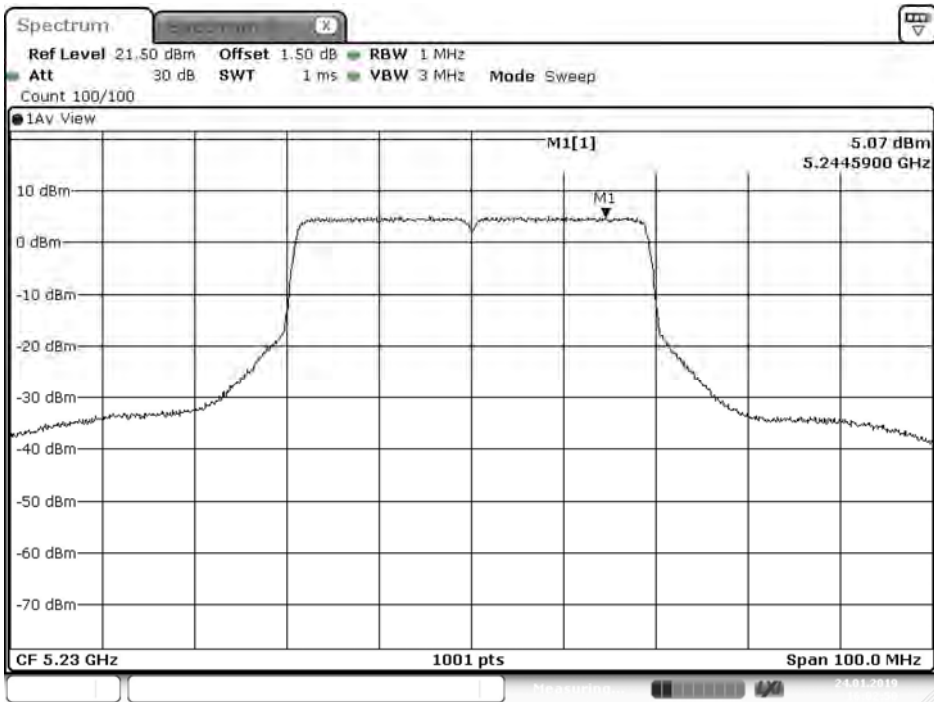
Channel Number	Frequency (MHz)	PPSD (dBm)	BWCF (dB)	Total PSD (dBm)	Required Limit (dBm)	Result
142(U-NII-2C)	5710	6.10	--	6.10	<11	Pass
142(U-NII-3)	5710	-3.59	6.98	3.39	<30	Pass
151	5755	-3.89	6.98	3.09	<30	Pass
159	5795	-3.89	6.98	3.09	<30	Pass

Channel 38



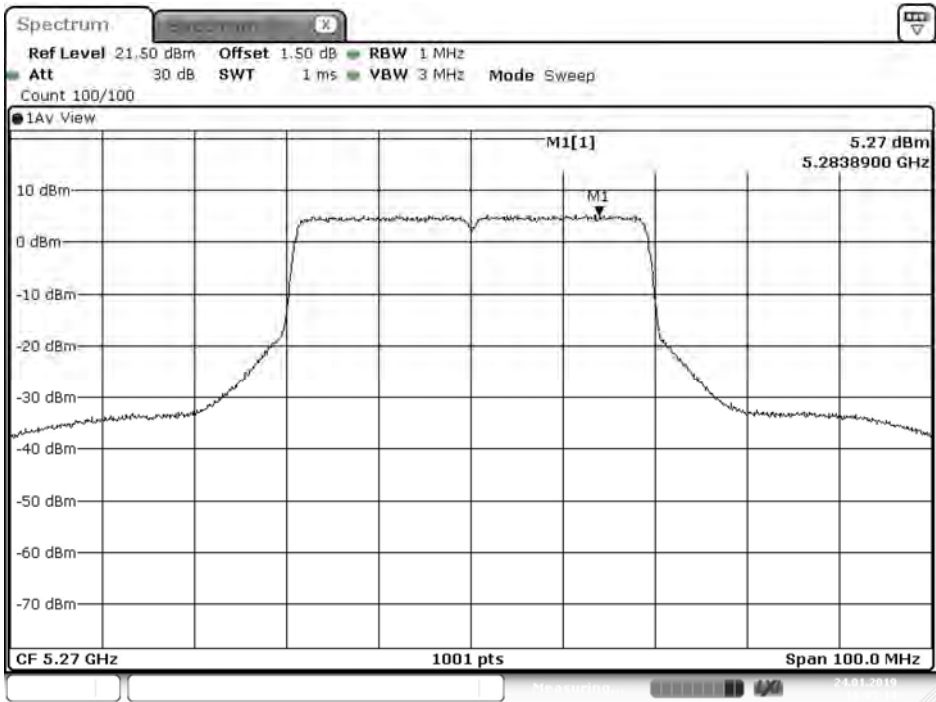
Date: 24.JAN.2019 16:00:10

Channel 46



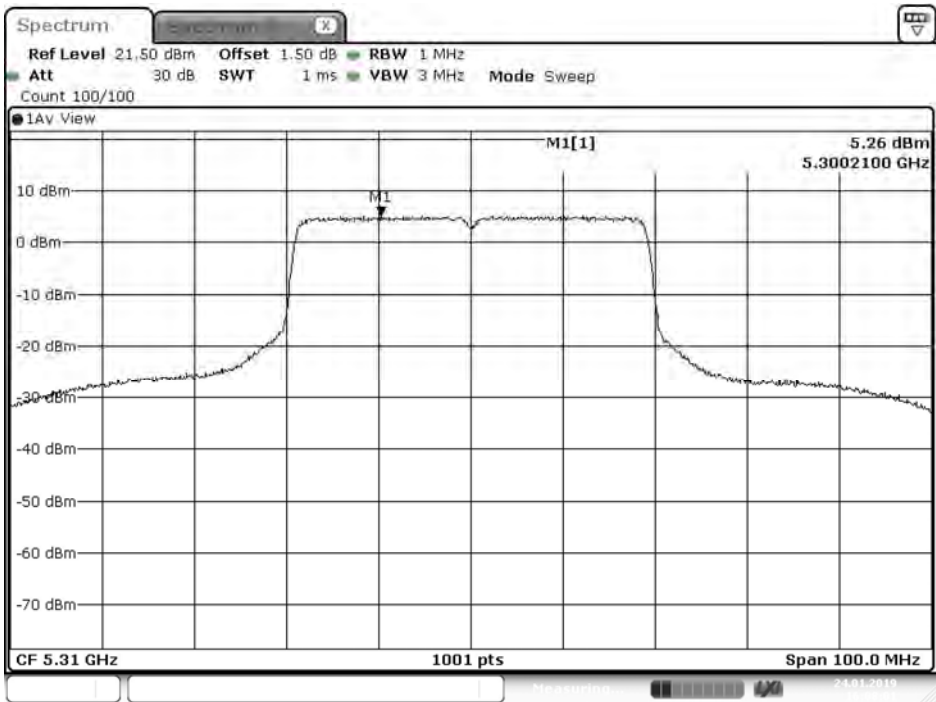
Date: 24.JAN.2019 16:02:50

Channel 54



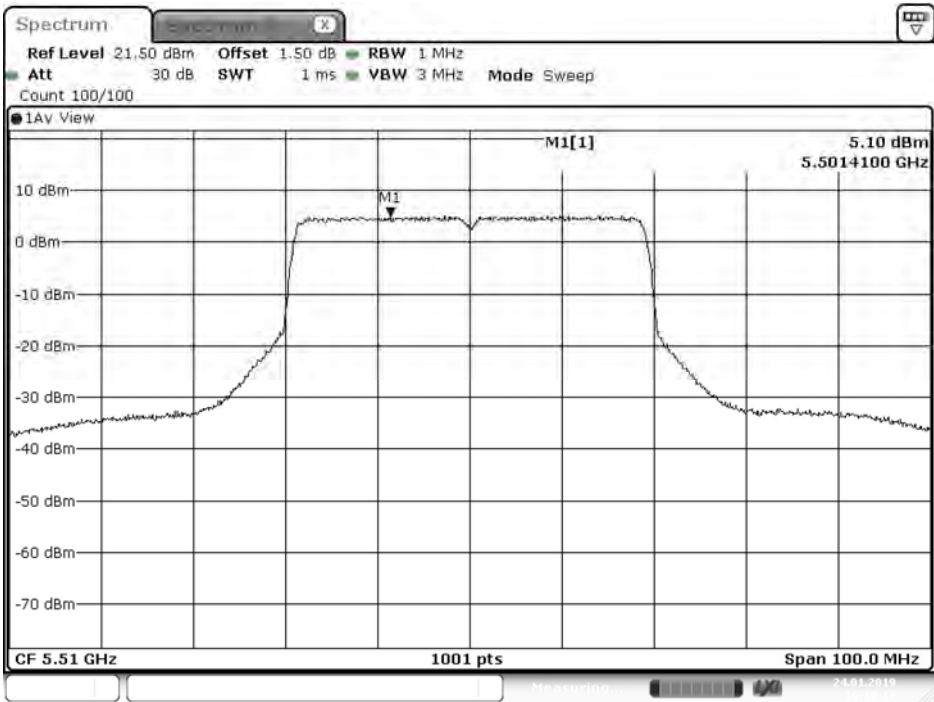
Date: 24. JAN. 2019 16:05:14

Channel 62



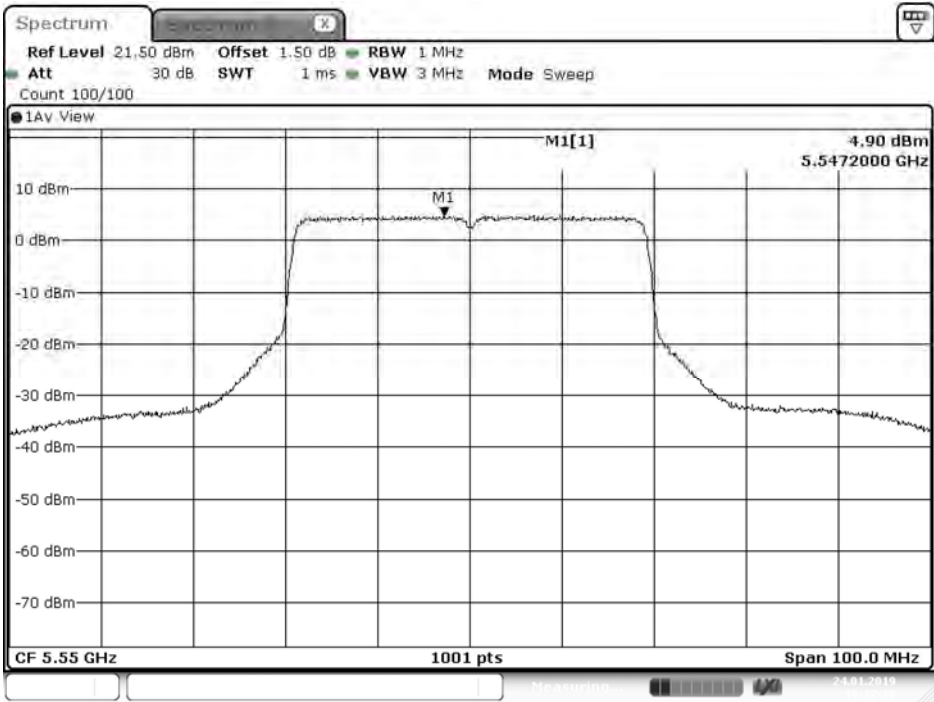
Date: 24. JAN. 2019 16:08:02

Channel 102



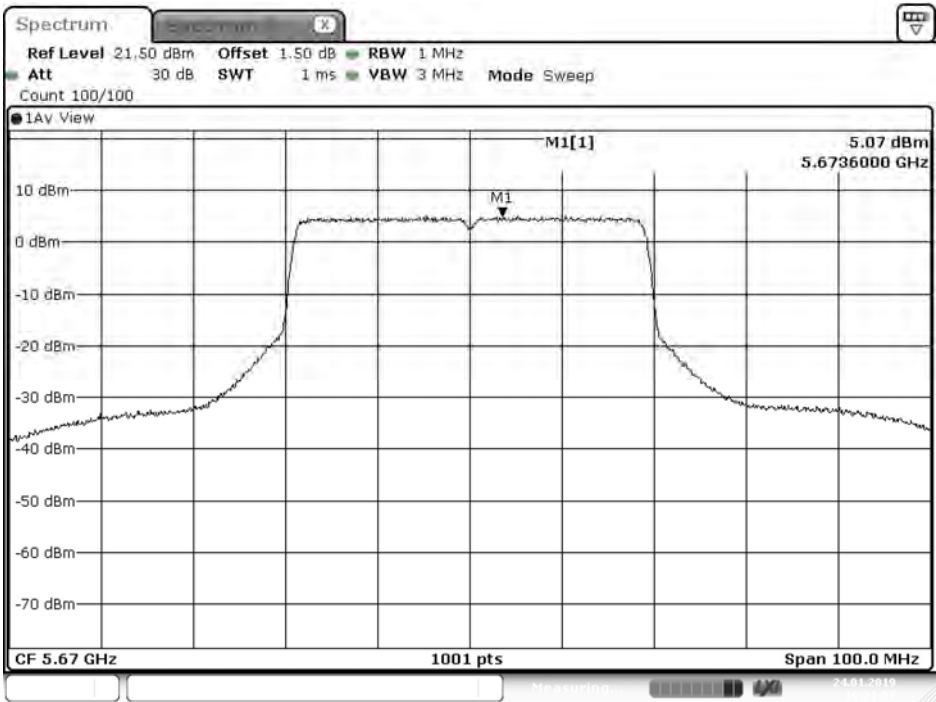
Date: 24.JAN.2019 16:10:17

Channel 110



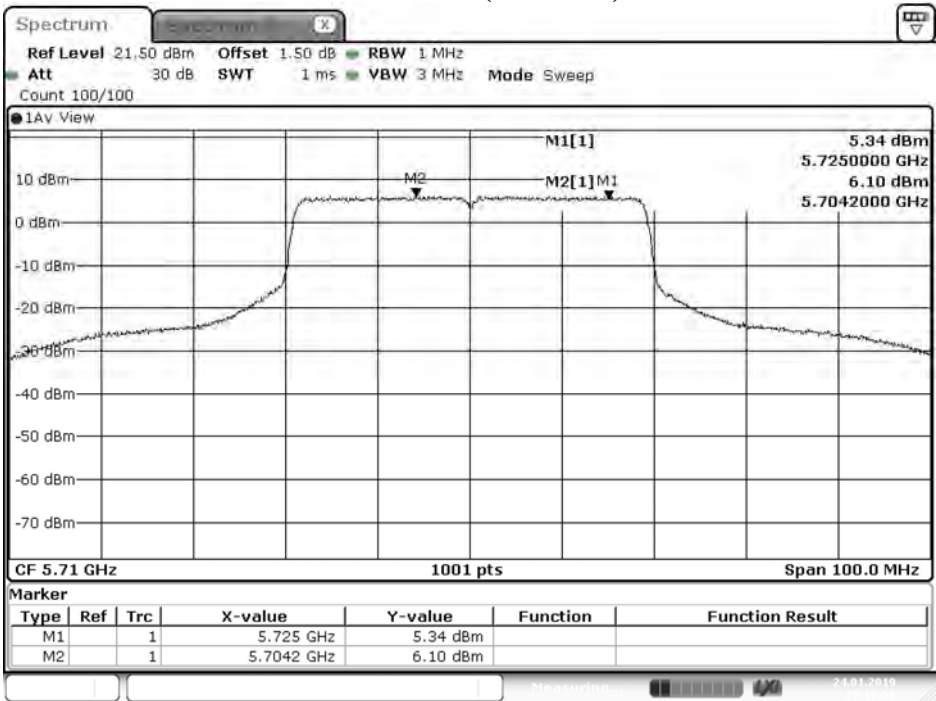
Date: 24.JAN.2019 16:12:28

Channel 134



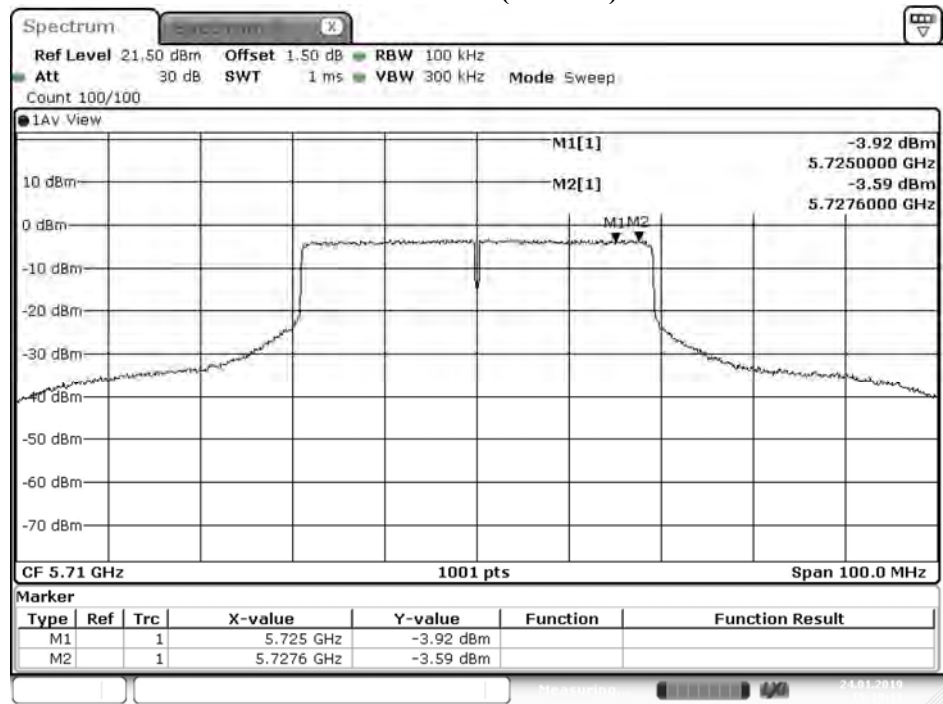
Date: 24.JAN.2019 16:21:57

Channel 142(U-NII-2C)



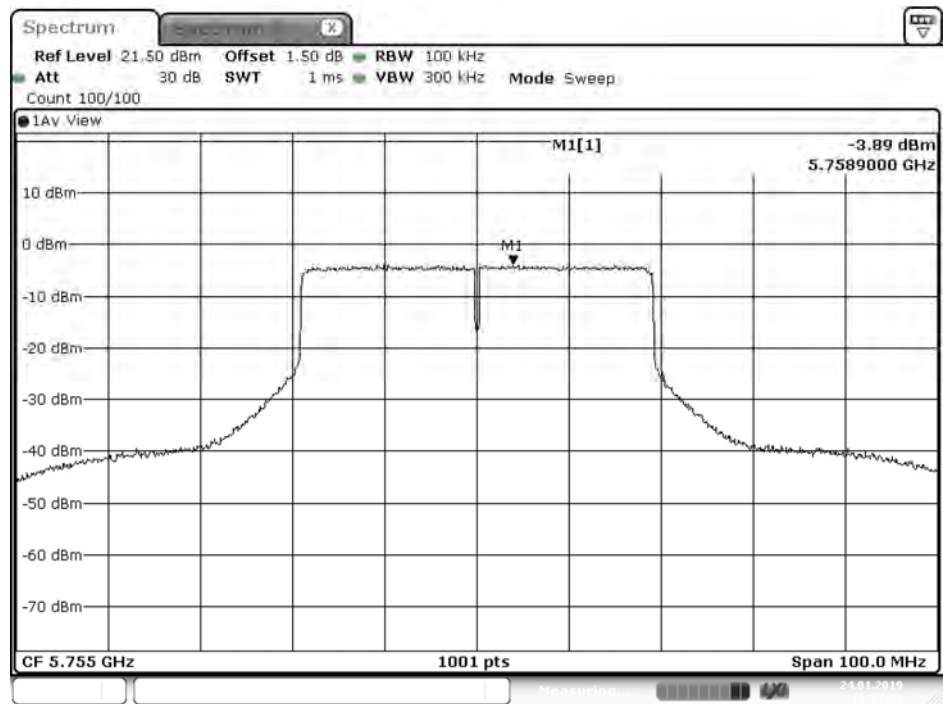
Date: 24.JAN.2019 15:18:51

Channel 142(U-NII-3)



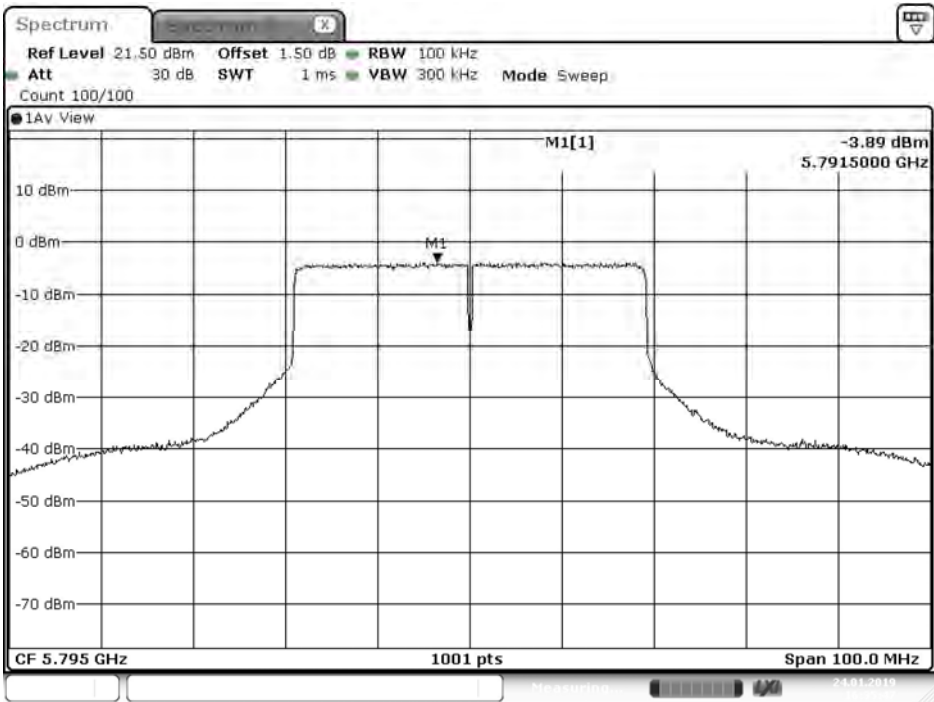
Date: 24.JAN.2019 15:19:13

Channel 151



Date: 24.JAN.2019 16:33:53

Channel 159



Date: 24.JAN.2019 16:35:48

待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200D2WL

測試頻道：--

6 dB 頻寬：1MHz

檢測器：峰值

測試日期：108 年 01 月 24 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

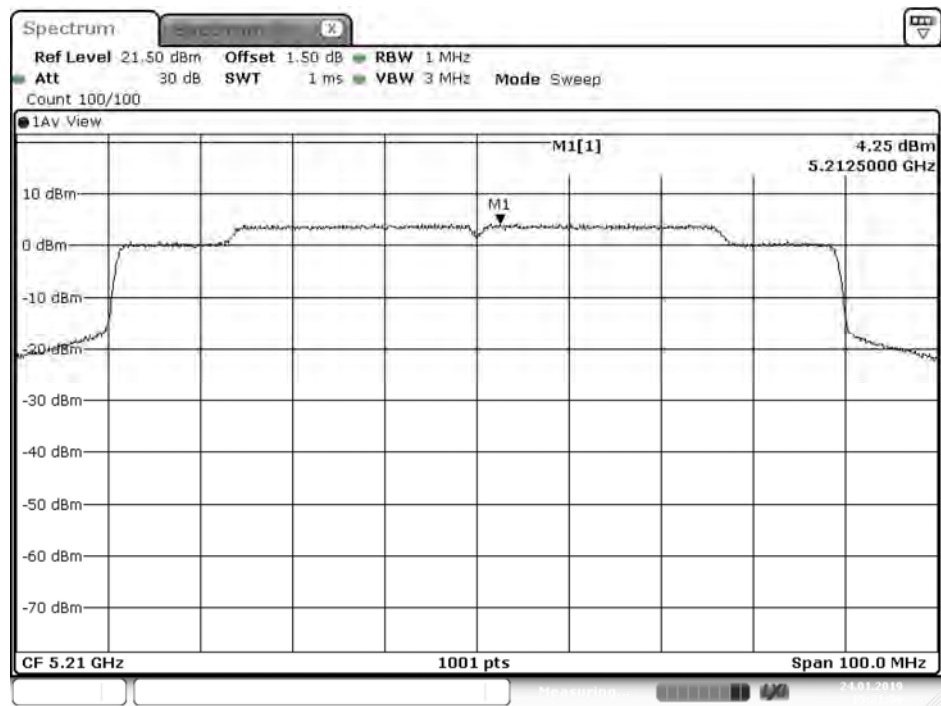
視頻頻寬：3MHz

環境溫度：21 °C

環境濕度：53 %

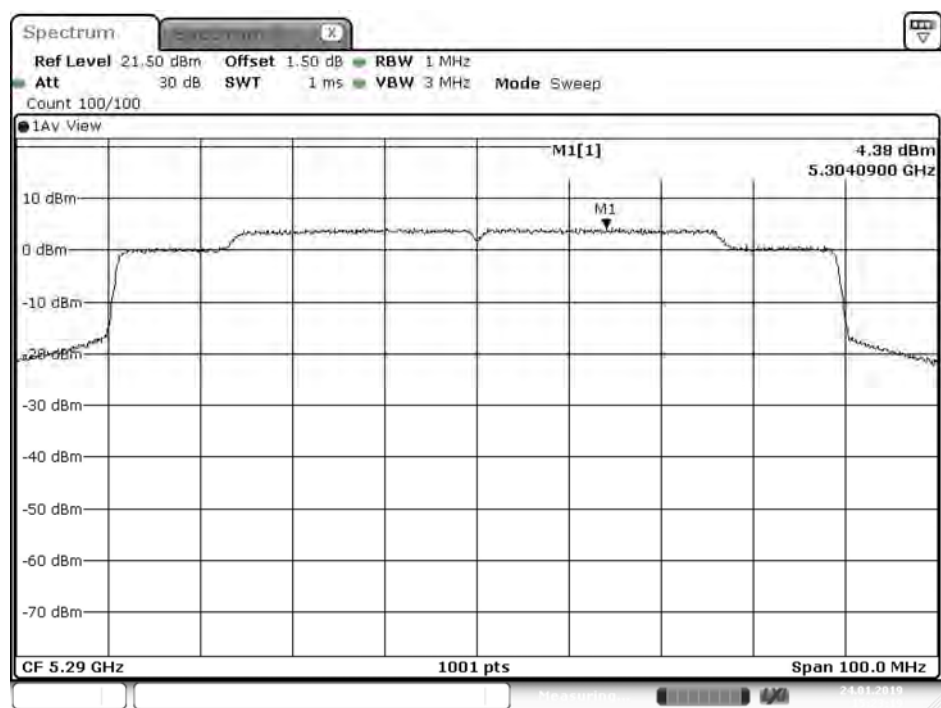
Channel Number	Frequency (MHz)	PPSD (dBm)	BWCF (dB)	Total PSD (dBm)	Required Limit (dBm)	Result
42	5210	4.25	--	4.25	<11	Pass
58	5290	4.38	--	4.38	<11	Pass
106	5530	4.42	--	4.42	<11	Pass
122	5610	4.32	--	4.32	<11	Pass
138(U-NII-2C)	5690	4.54	--	4.54	<11	Pass
138(U-NII-3)	5690	-8.65	6.98	-1.67	<30	Pass
155	5775	-4.84	6.98	2.14	<30	Pass

Channel 42



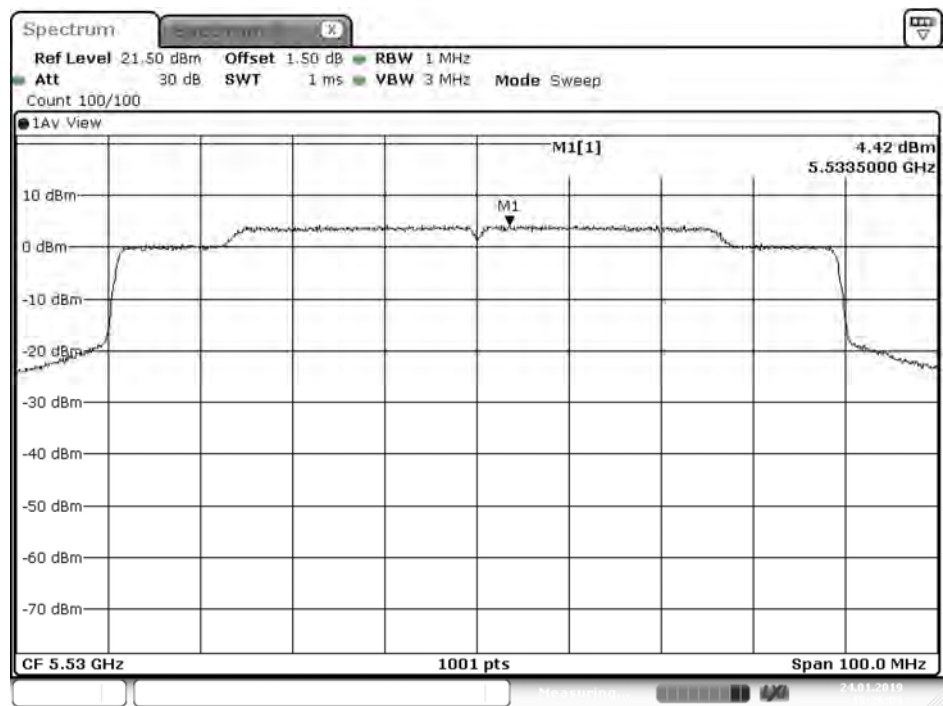
Date: 24.JAN.2019 15:21:57

Channel 58



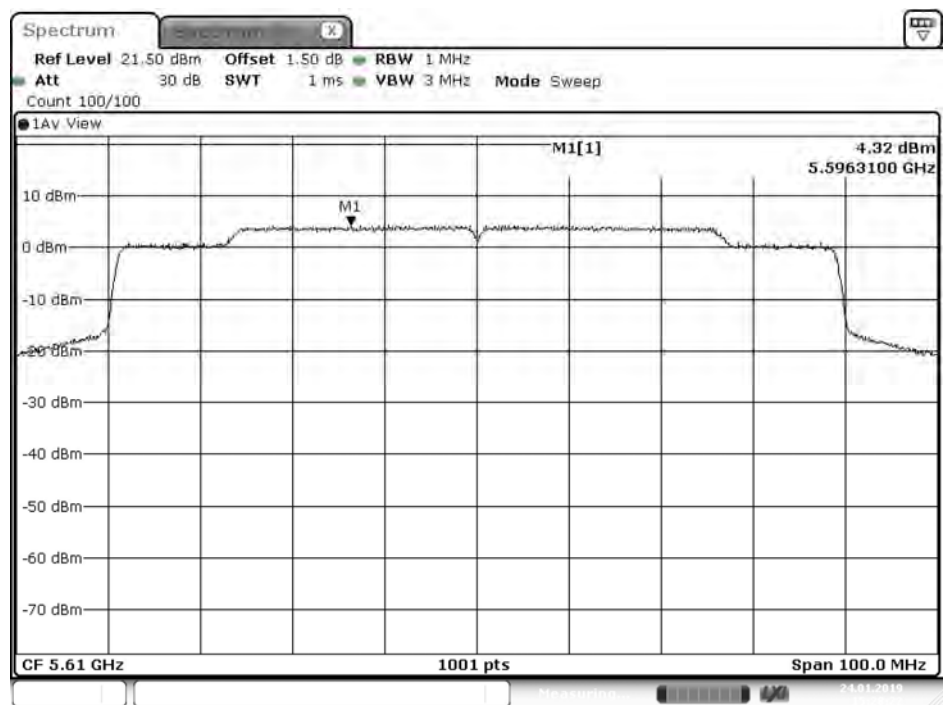
Date: 24.JAN.2019 15:23:20

Channel 106



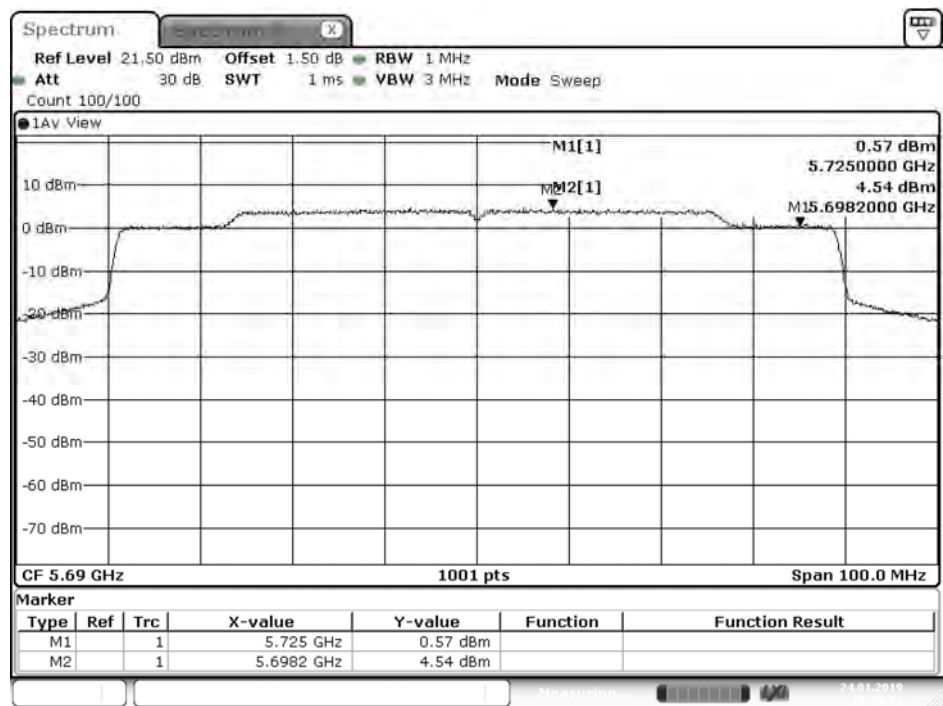
Date: 24.JAN.2019 15:26:03

Channel 122



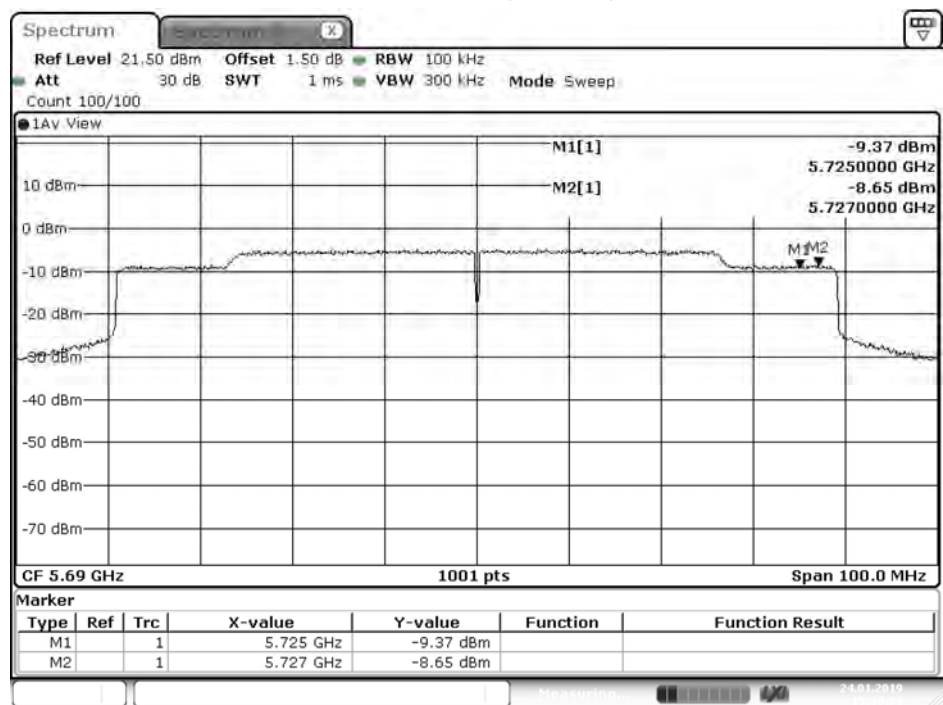
Date: 24.JAN.2019 15:28:23

Channel 138 (U-NII-2C)



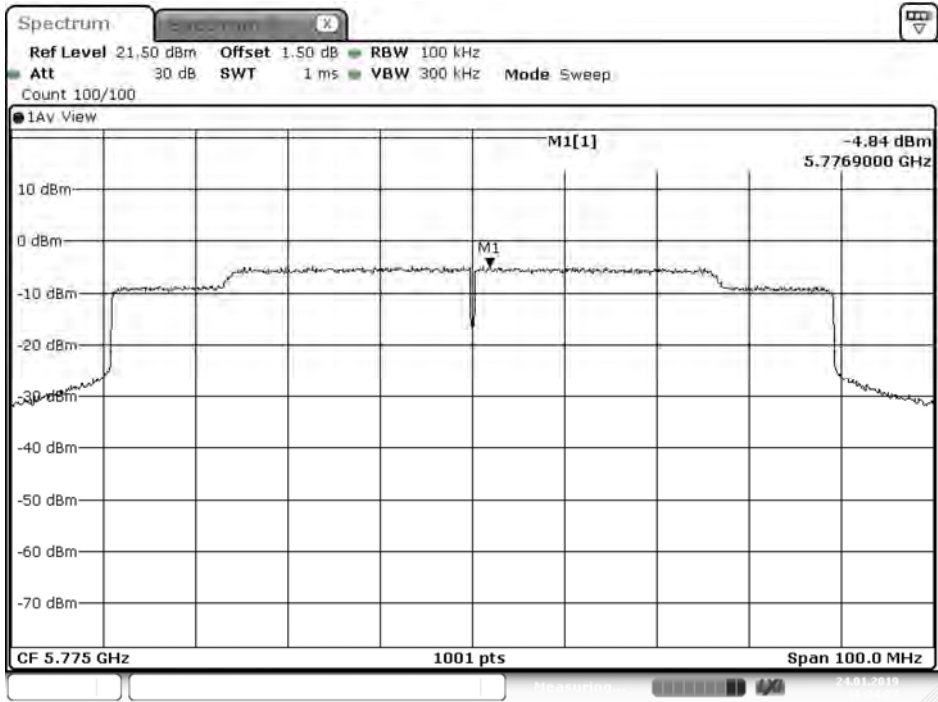
Date: 24.JAN.2019 15:30:02

Channel 138 (U-NII-3)



Date: 24.JAN.2019 15:30:23

Channel 155



Date: 24.JAN.2019 16:24:27

待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200D2WL

測試頻道：--

6 dB 頻寬：1MHz

檢 測 器：峰值

測試日期：108 年 01 月 24 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

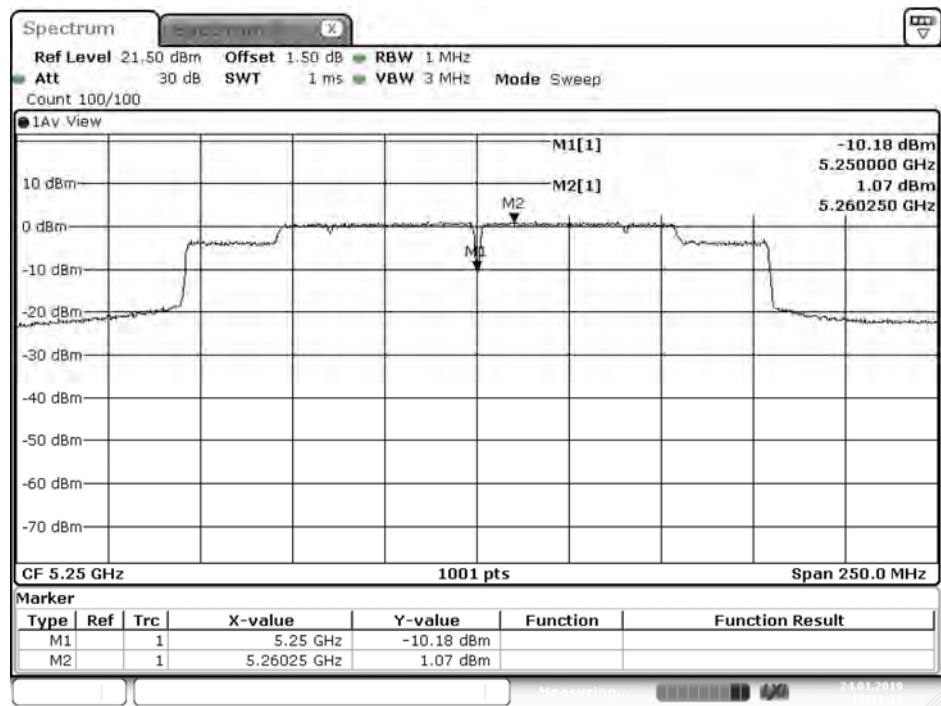
視 頻 頻 寬：3MHz

環 境 溫 度：21 °C

環 境 濕 度：53 %

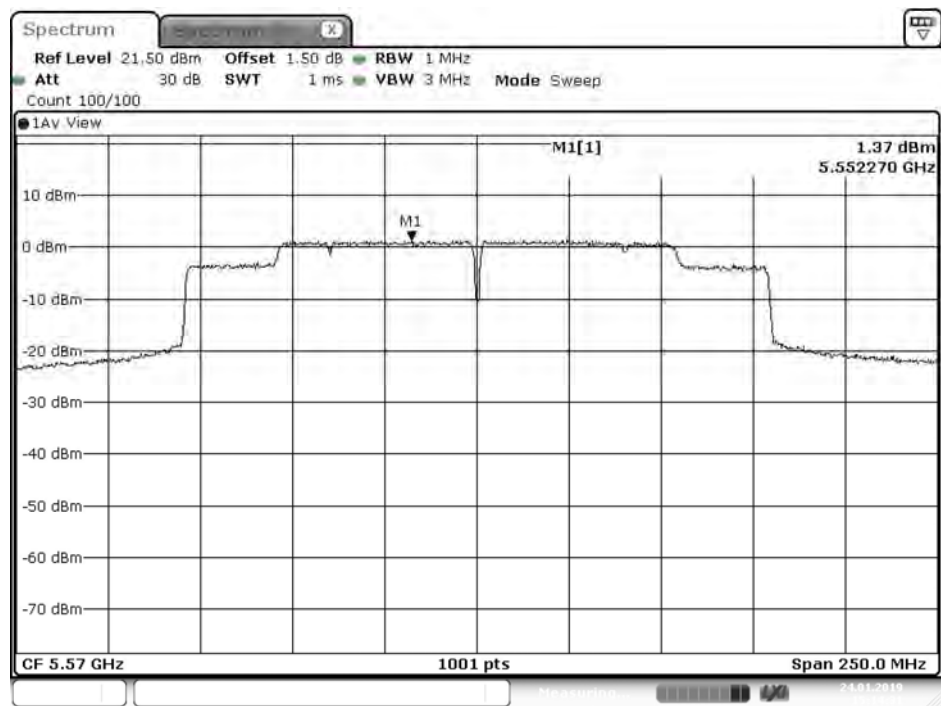
Channel Number	Frequency (MHz)	PPSD (dBm)	Required Limit (dBm)	Result
50	5250	1.33	<11	Pass
114	5570	1.37	<11	Pass

Channel 50



Date: 24.JAN.2019 15:11:12

Channel 114



Date: 24.JAN.2019 15:14:31

待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200D2WL

測試頻道：--

6 dB 頻寬：1MHz

檢測器：峰值

測試日期：108年01月24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

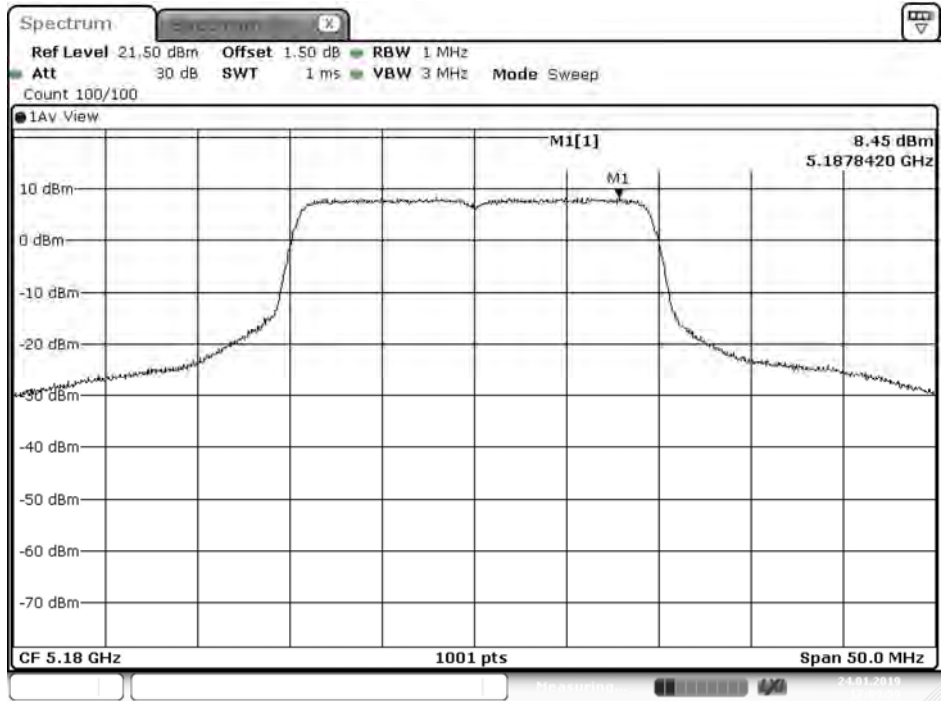
環境溫度：21 °C

環境濕度：53 %

Channel Number	Frequency (MHz)	PPSD (dBm)	Required Limit (dBm)	Result
36	5180	8.45	<11	Pass
44	5220	8.24	<11	Pass
48	5240	8.20	<11	Pass
52	5260	8.37	<11	Pass
60	5300	8.15	<11	Pass
64	5320	8.22	<11	Pass
100	5500	8.08	<11	Pass
116	5580	8.29	<11	Pass
140	5700	8.28	<11	Pass

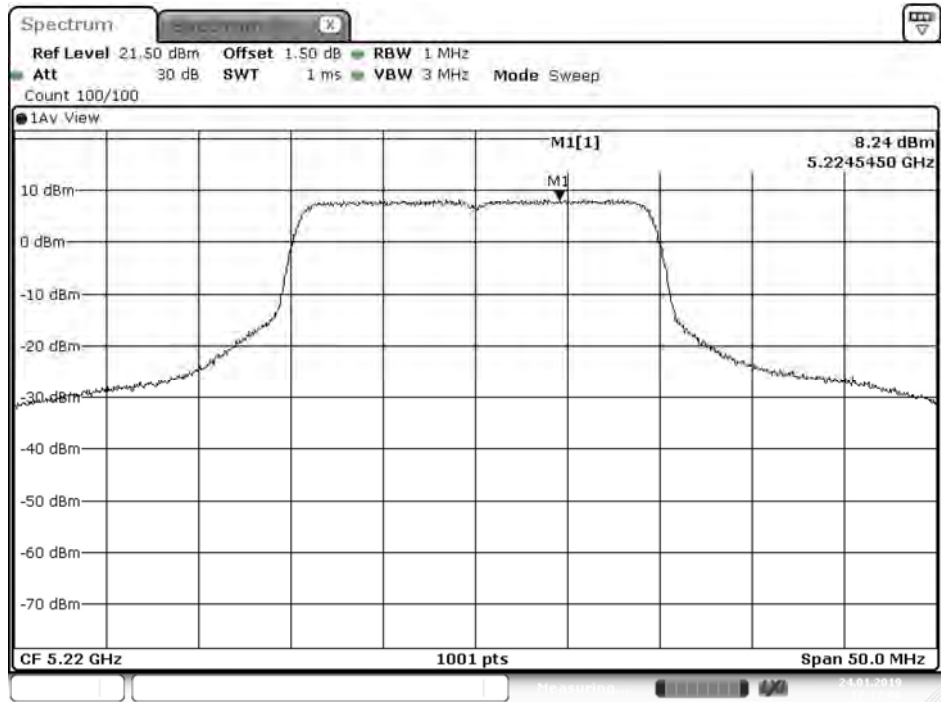
Channel Number	Frequency (MHz)	PPSD (dBm)	BWCF (dB)	Total PPSD (dBm)	Required Limit (dBm)	Result
144(U-NII-2C)	5720	9.66	--	9.66	<11	Pass
144(U-NII-3)	5720	0.16	6.98	7.14	<30	Pass
149	5745	-0.99	6.98	5.99	<30	Pass
157	5785	-1.02	6.98	5.96	<30	Pass
165	5825	-1.03	6.98	5.95	<30	Pass

Channel 36



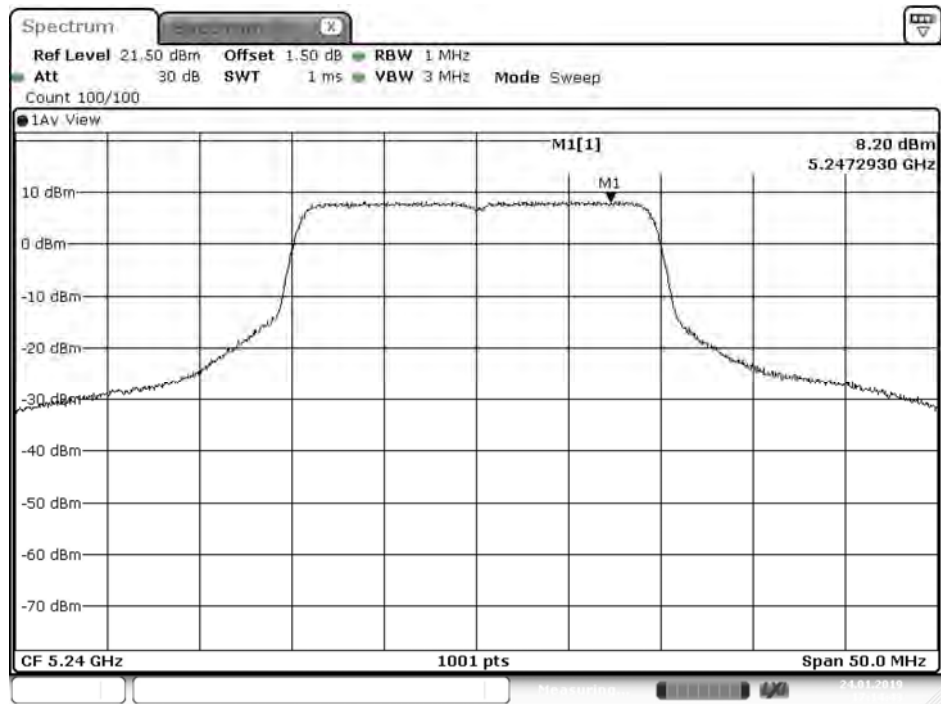
Date: 24.JAN.2019 17:09:59

Channel 44



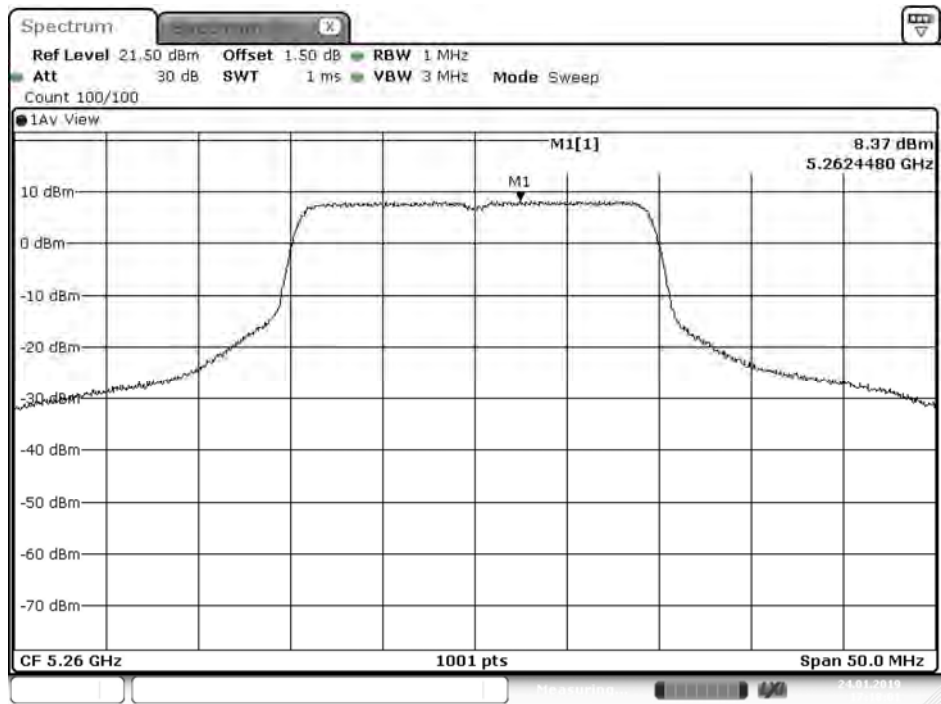
Date: 24.JAN.2019 17:12:09

Channel 48



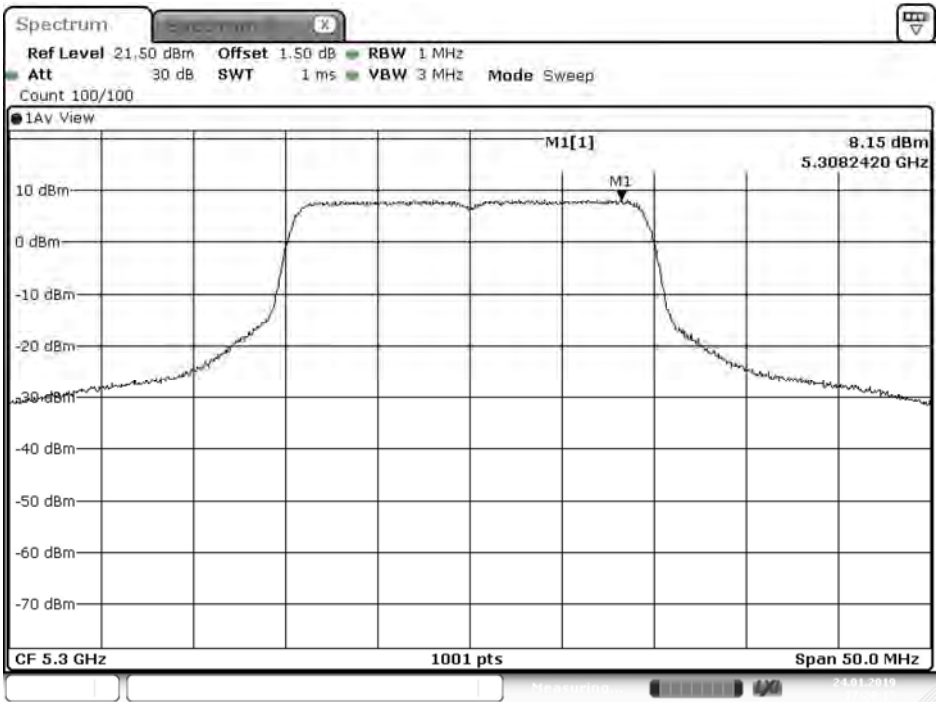
Date: 24.JAN.2019 17:14:43

Channel 52



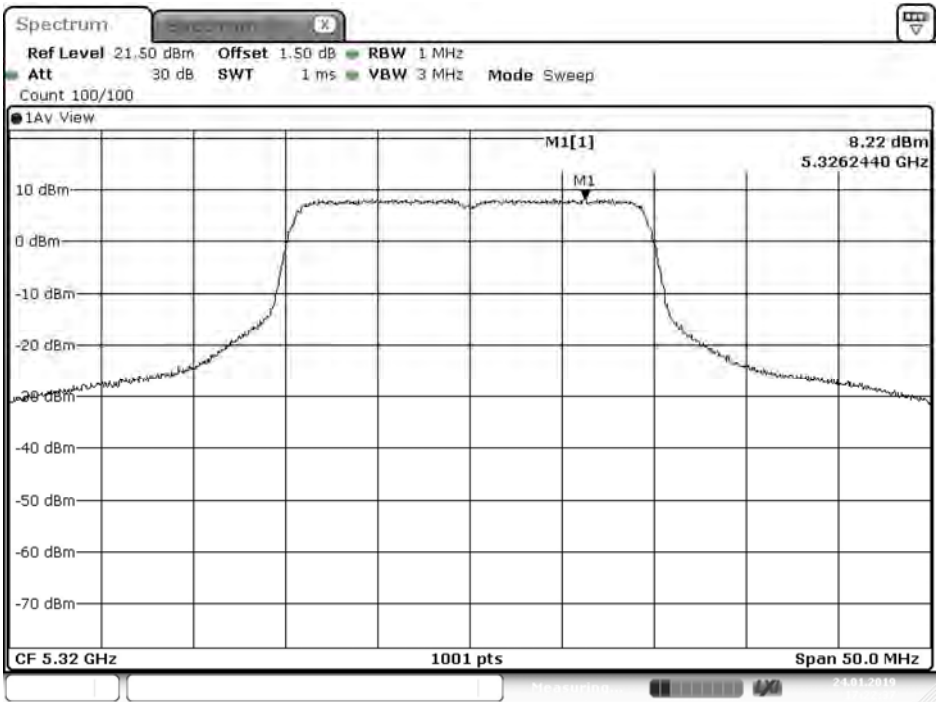
Date: 24.JAN.2019 17:18:01

Channel 60



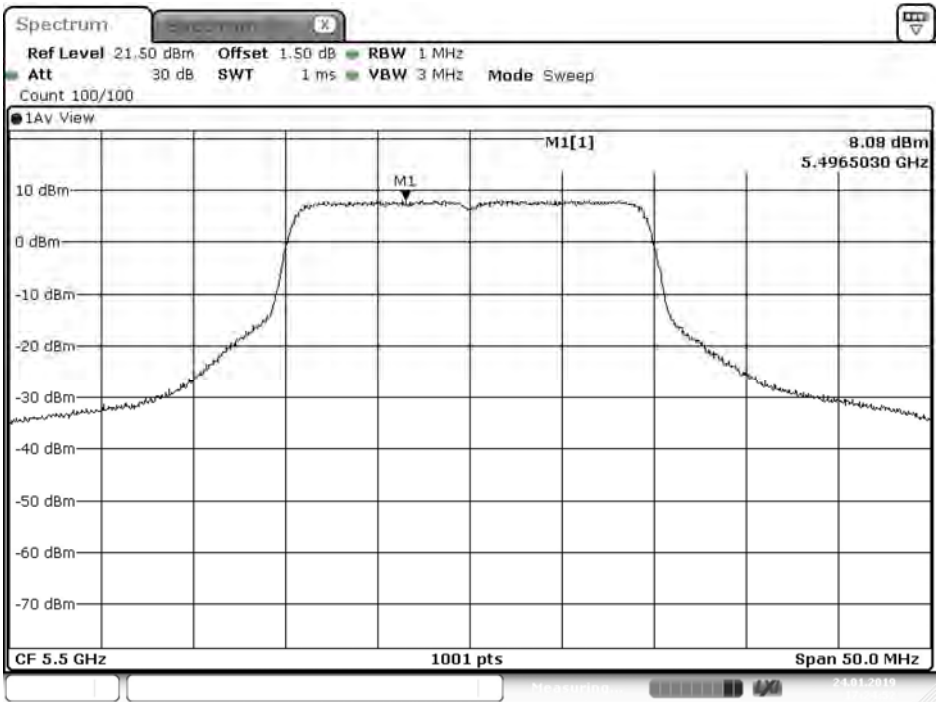
Date: 24.JAN.2019 17:20:16

Channel 64



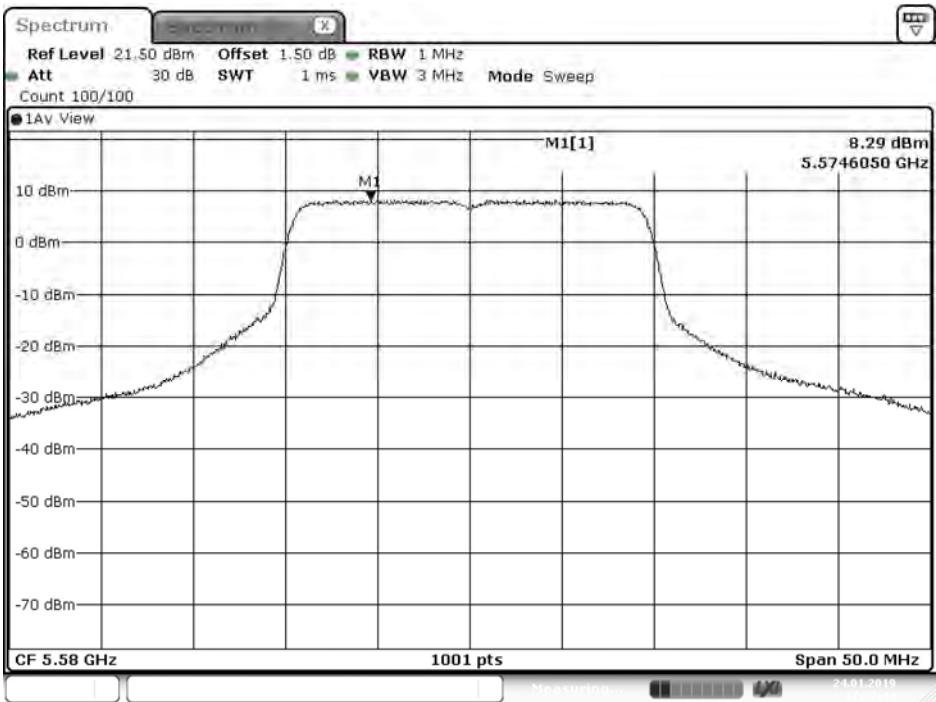
Date: 24.JAN.2019 17:22:37

Channel 100



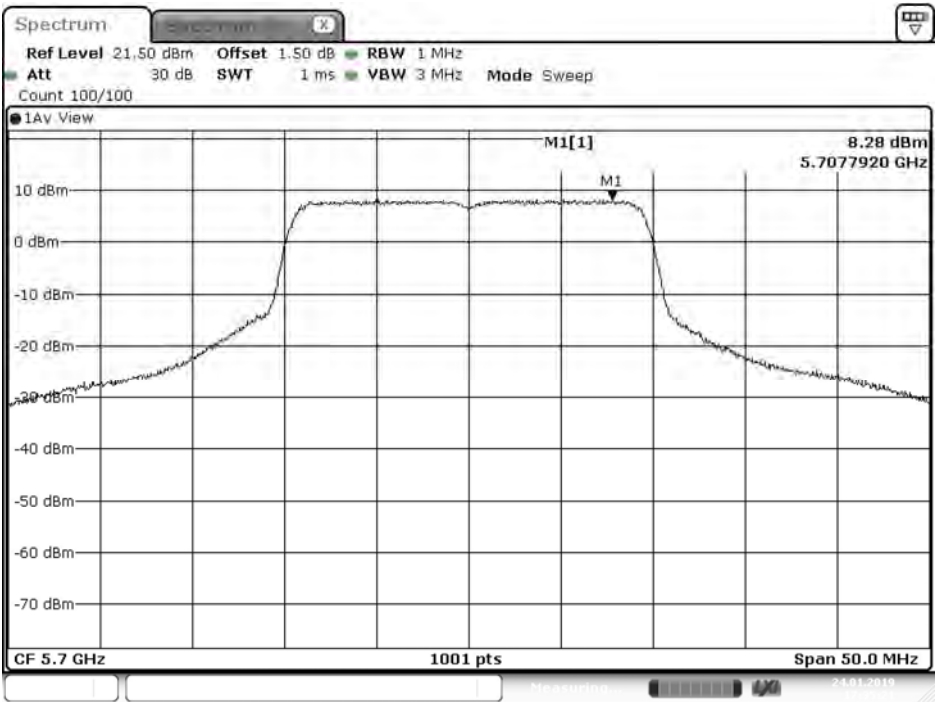
Date: 24.JAN.2019 17:24:52

Channel 116



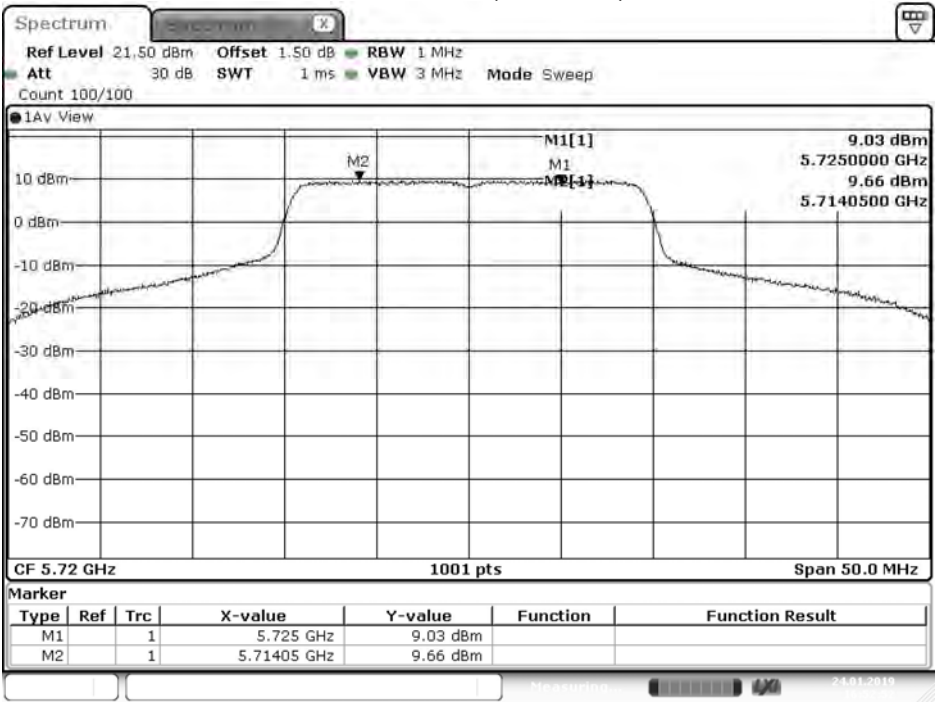
Date: 24.JAN.2019 17:27:45

Channel 140



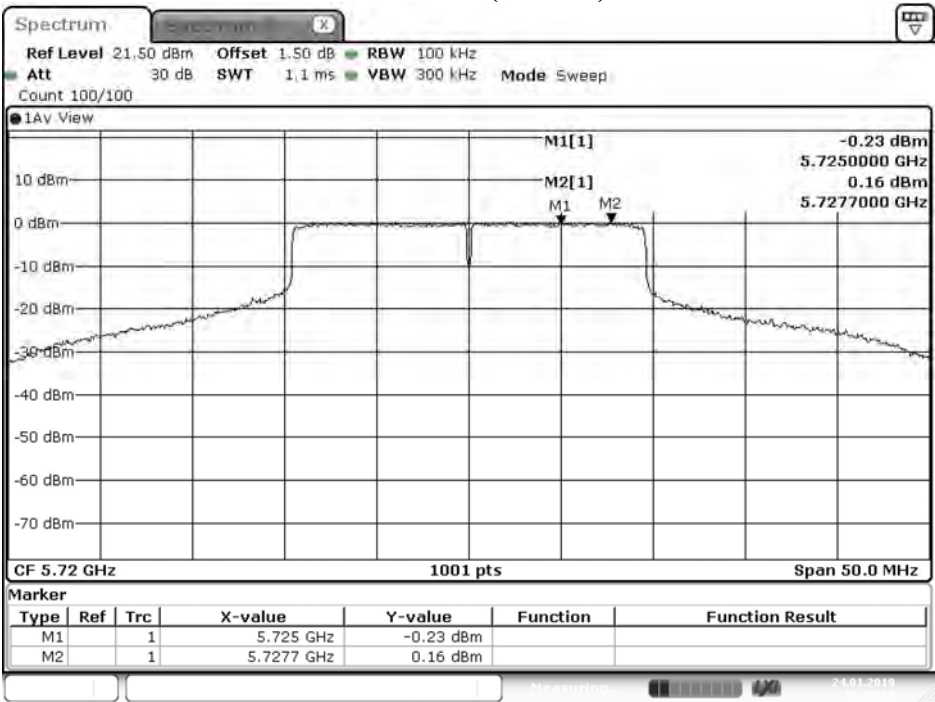
Date: 24.JAN.2019 17:35:21

Channel 144 (U-NII-2C)



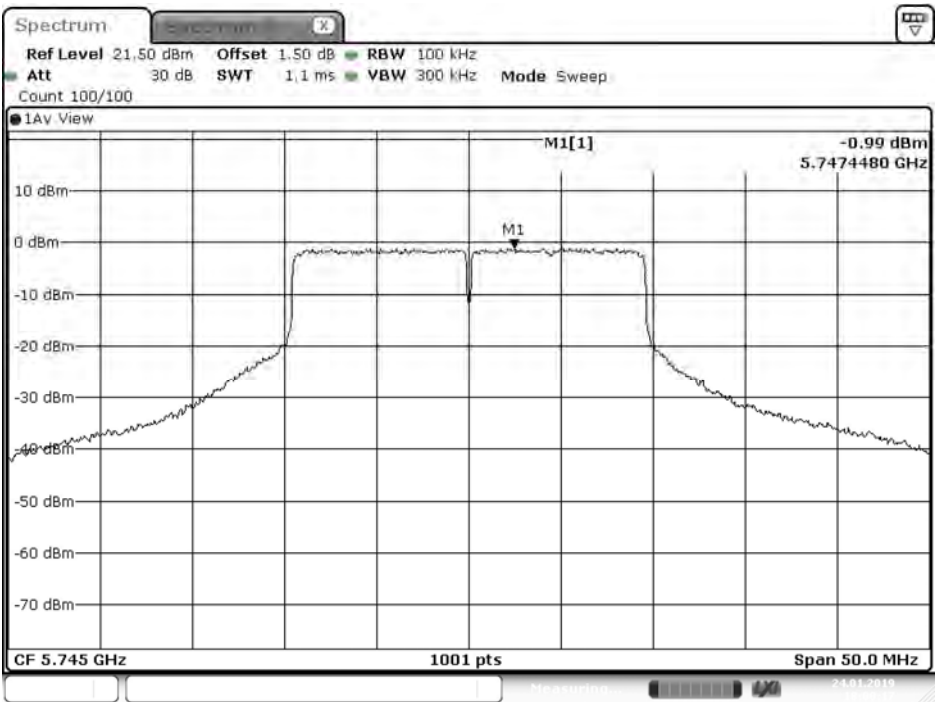
Date: 24.JAN.2019 16:52:53

Channel 144 (U-NII-3)



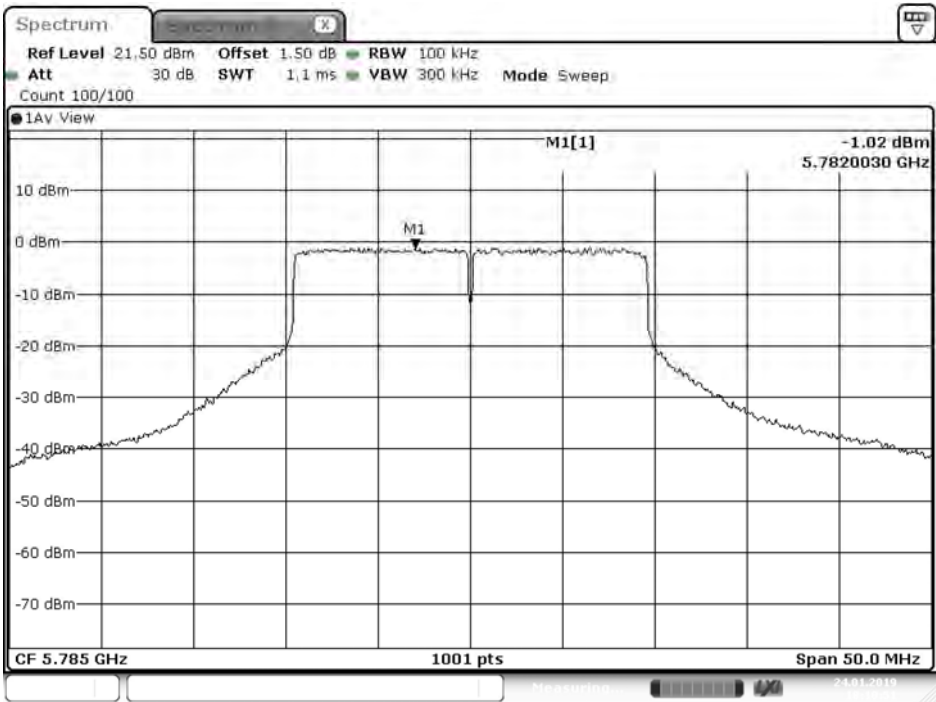
Date: 24.JAN.2019 16:53:14

Channel 149



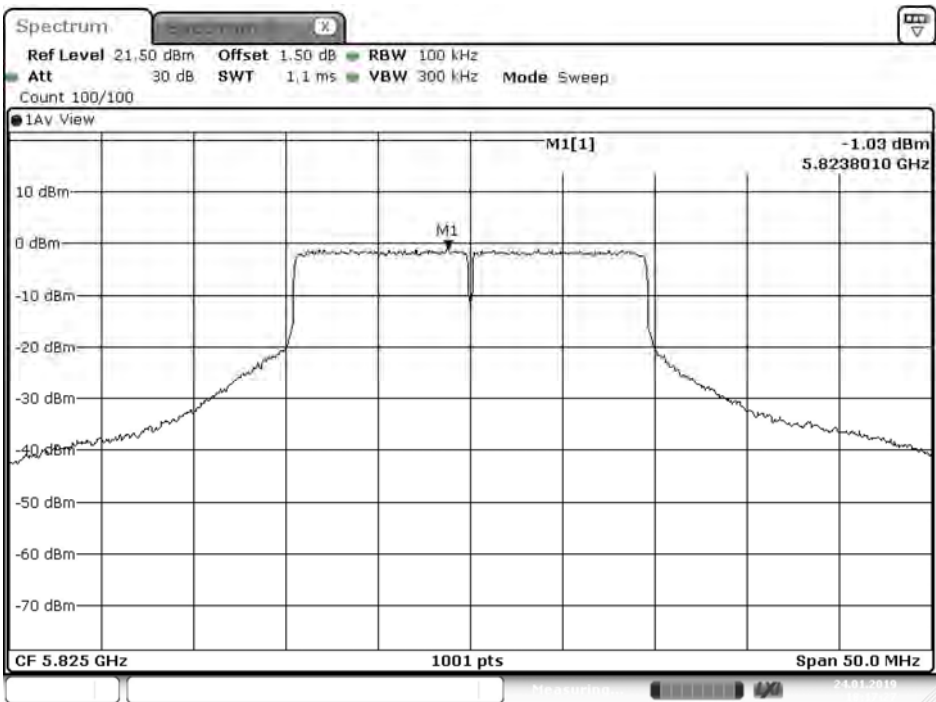
Date: 24.JAN.2019 18:00:17

Channel 157



Date: 24.JAN.2019 18:10:52

Channel 165



Date: 24.JAN.2019 18:17:28

待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200D2WL

測試頻道：--

6 dB 頻寬：1MHz

檢測器：峰值

測試日期：108 年 01 月 24 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

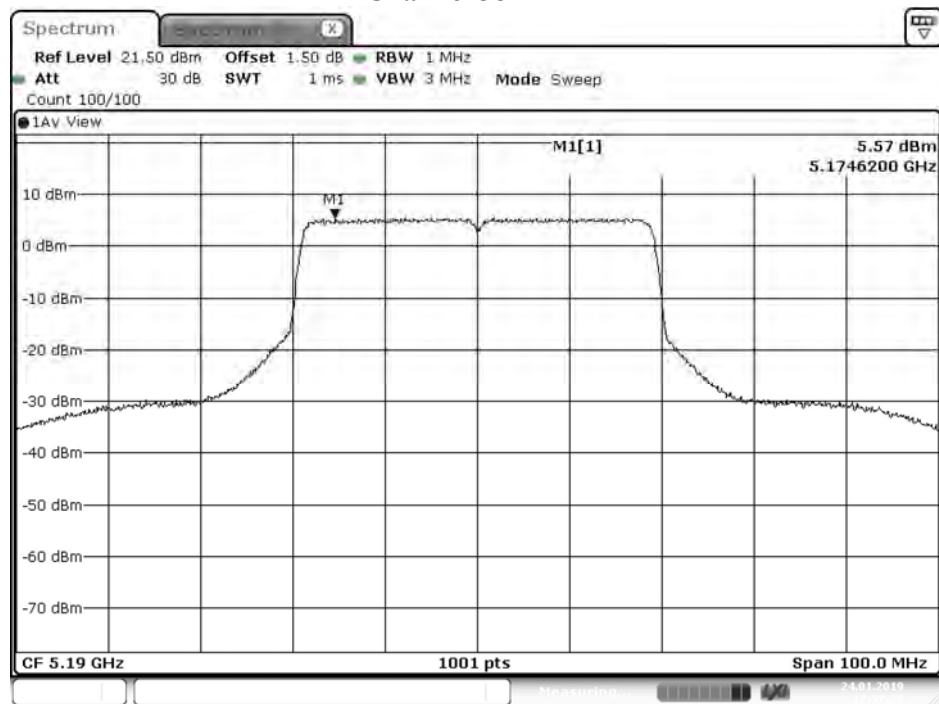
環境溫度：21 °C

環境濕度：53 %

Channel Number	Frequency (MHz)	PPSD (dBm)	Required Limit (dBm)	Result
38	5190	5.57	<11	Pass
46	5230	5.26	<11	Pass
54	5270	5.35	<11	Pass
62	5310	5.28	<11	Pass
102	5510	5.18	<11	Pass
110	5550	5.30	<11	Pass
134	5670	5.48	<11	Pass

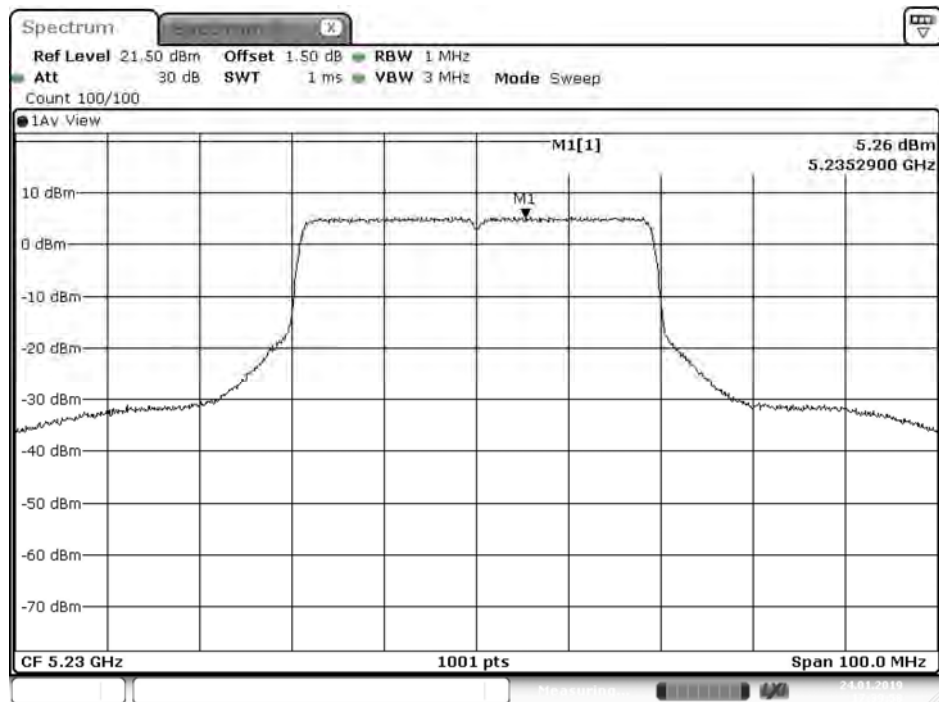
Channel Number	Frequency (MHz)	PPSD (dBm)	BWCF (dB)	Total PPSD (dBm)	Required Limit (dBm)	Result
142(U-NII-2C)	5710	6.26	--	6.26	<11	Pass
142(U-NII-3)	5710	-3.29	6.98	3.69	<30	Pass
151	5755	-3.97	6.98	3.01	<30	Pass
159	5795	-3.75	6.98	3.23	<30	Pass

Channel 38



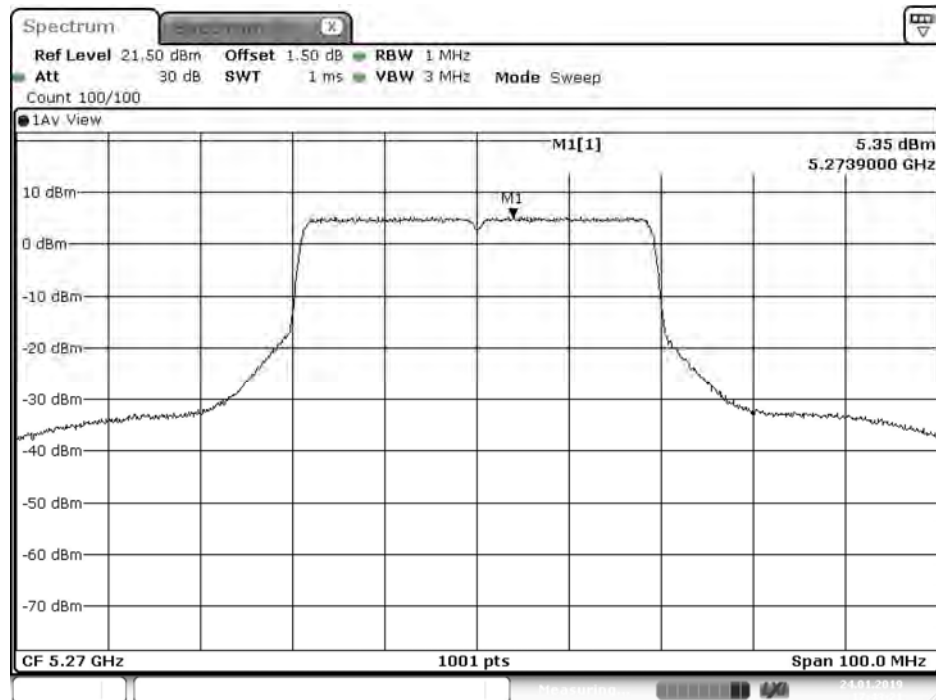
Date: 24.JAN.2019 17:37:30

Channel 46



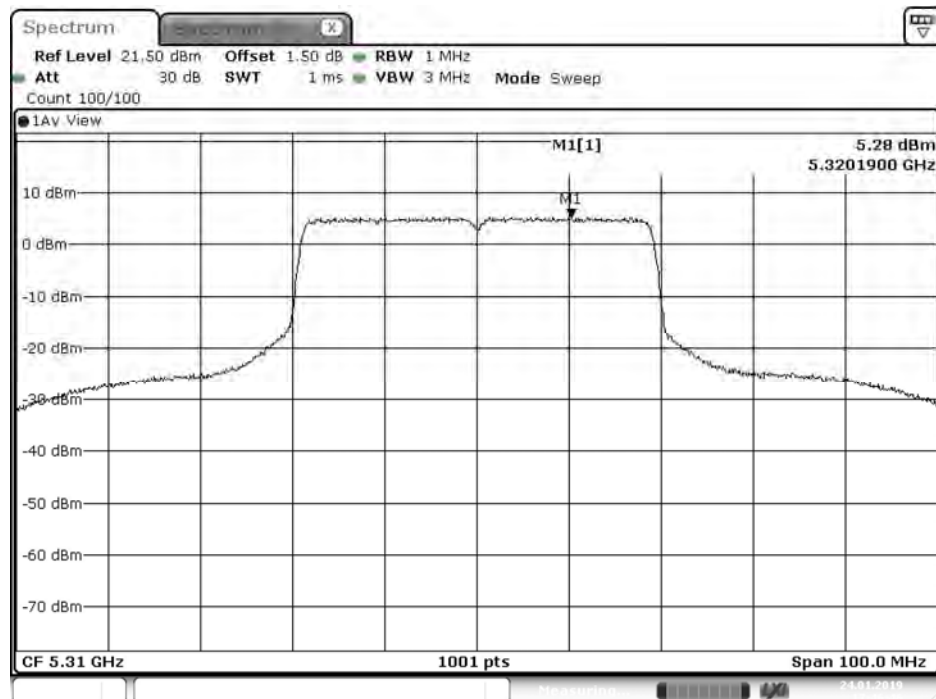
Date: 24.JAN.2019 17:39:59

Channel 54



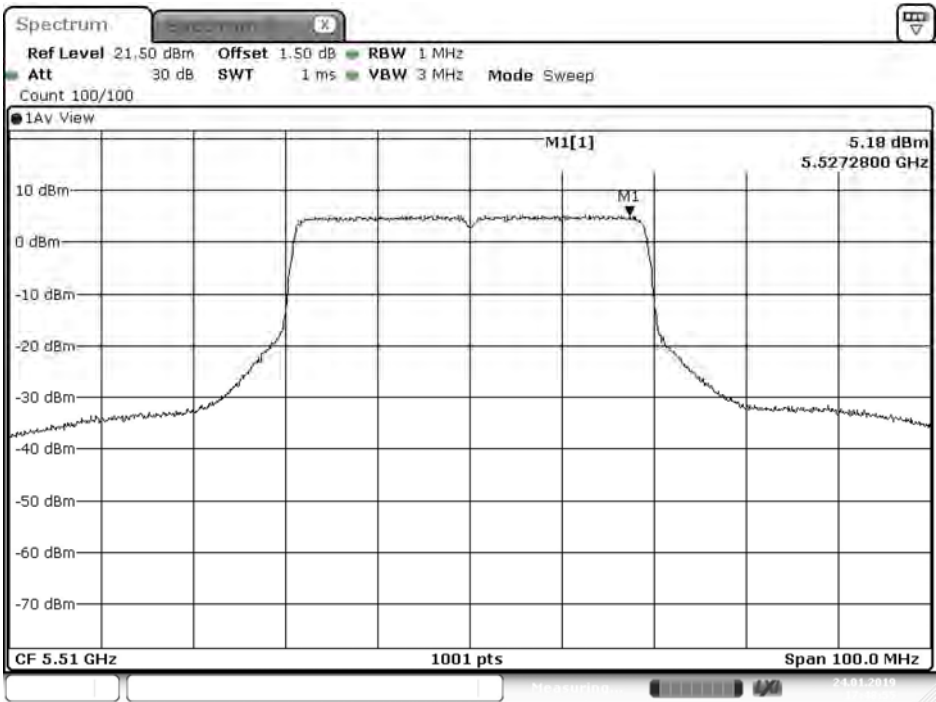
Date: 24. JAN. 2019 17:43:21

Channel 62



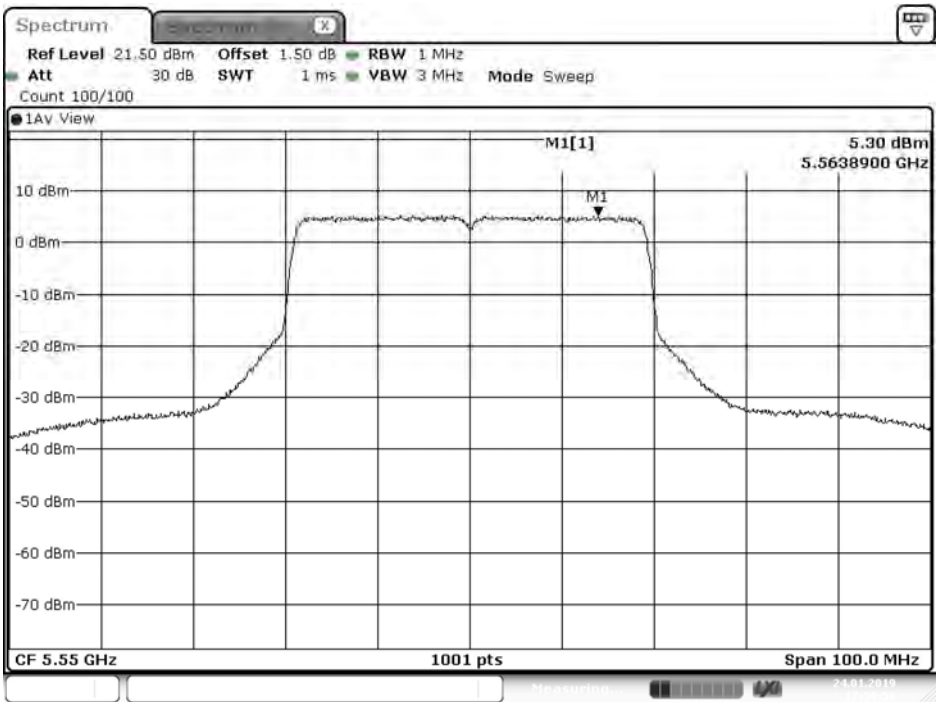
Date: 24. JAN. 2019 17:46:47

Channel 102



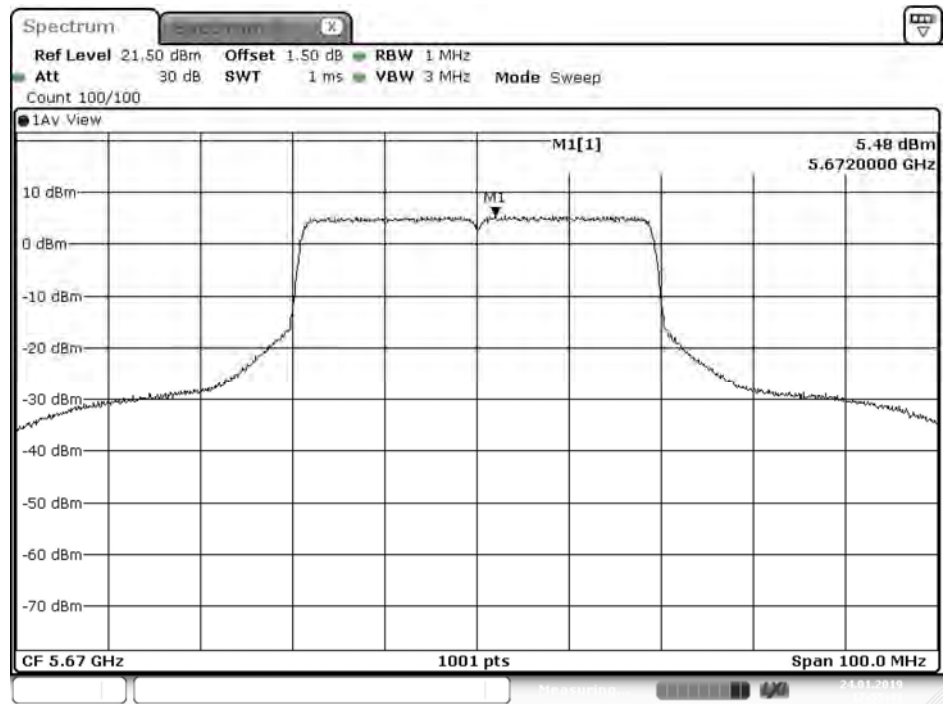
Date: 24.JAN.2019 17:48:56

Channel 110



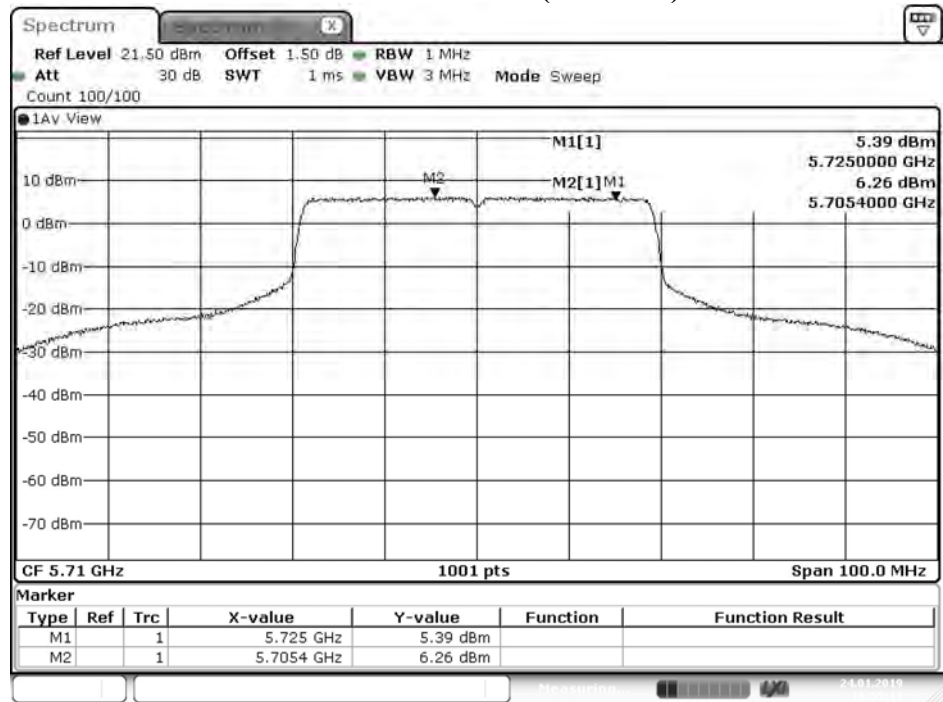
Date: 24.JAN.2019 17:50:57

Channel 134



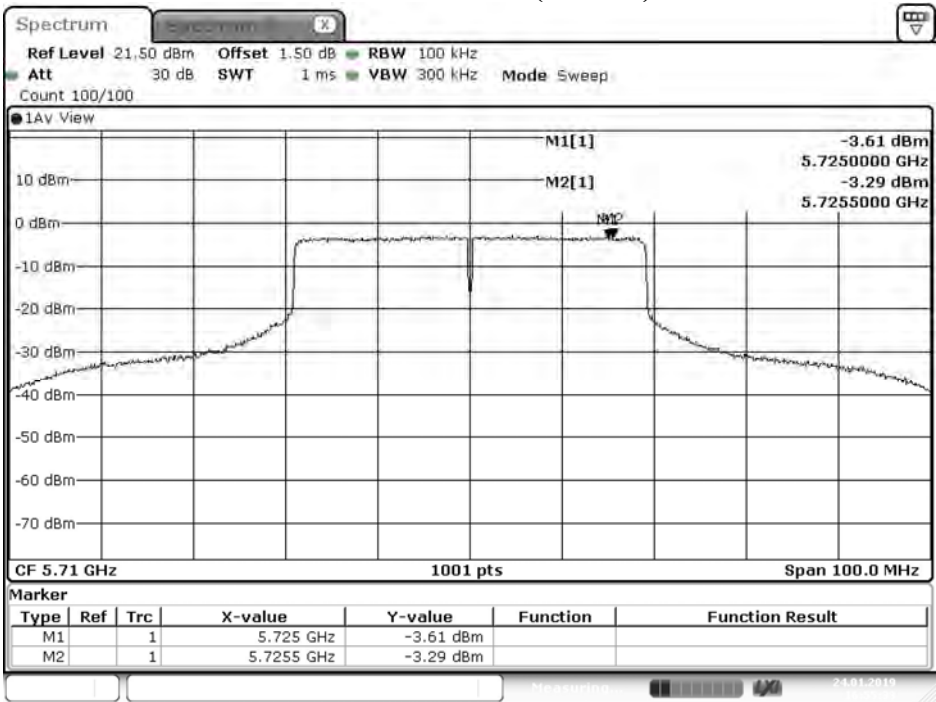
Date: 24.JAN.2019 17:55:43

Channel 142 (U-NII-2C)



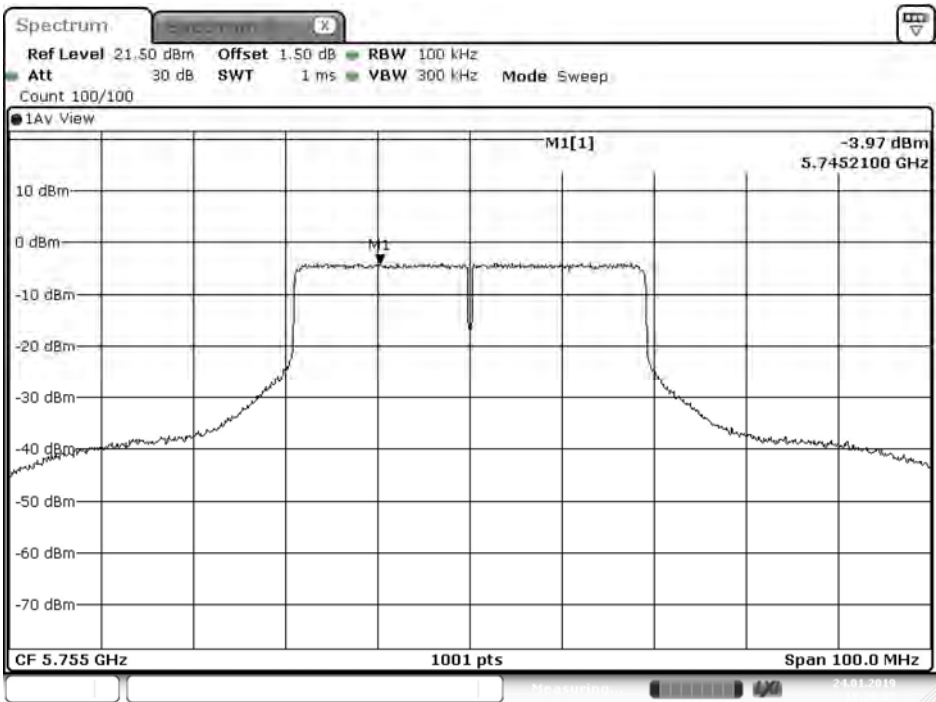
Date: 24.JAN.2019 16:55:12

Channel 142 (U-NII-3)



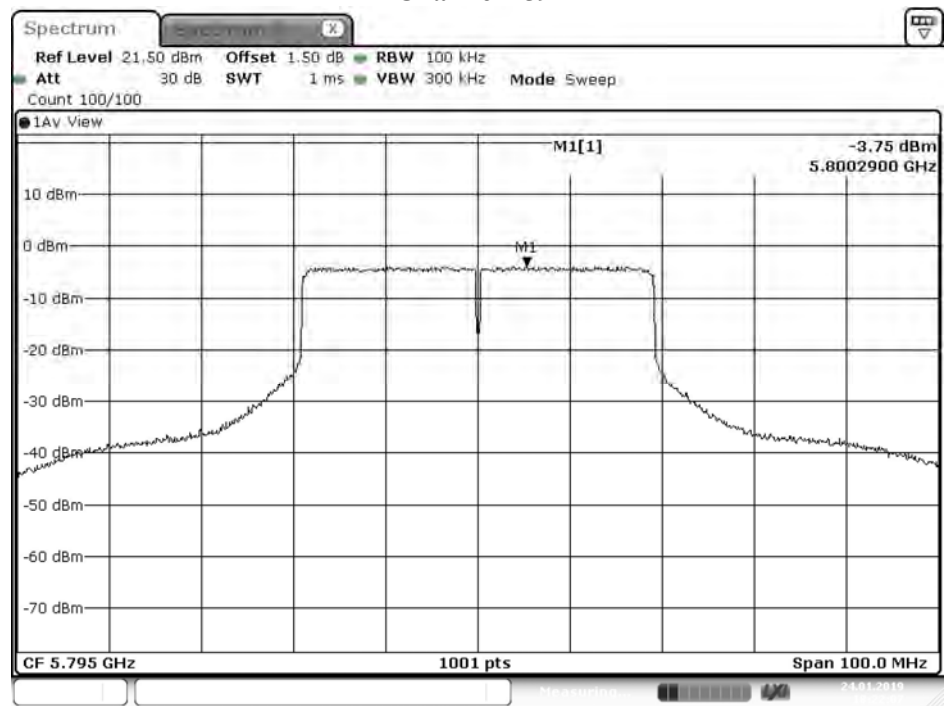
Date: 24.JAN.2019 16:55:33

Channel 151



Date: 24.JAN.2019 18:20:05

Channel 159



Date: 24.JAN.2019 18:22:08

待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200D2WL

測試頻道：--

6 dB 頻寬：1MHz

檢測器：峰值

測試日期：108 年 01 月 24 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

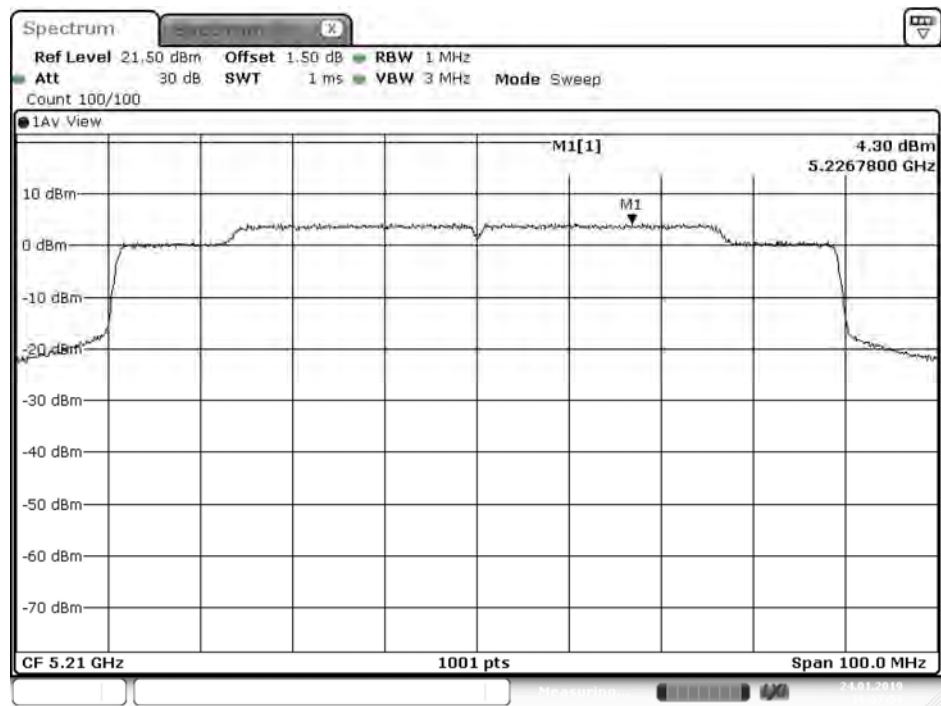
視頻頻寬：3MHz

環境溫度：21 °C

環境濕度：53 %

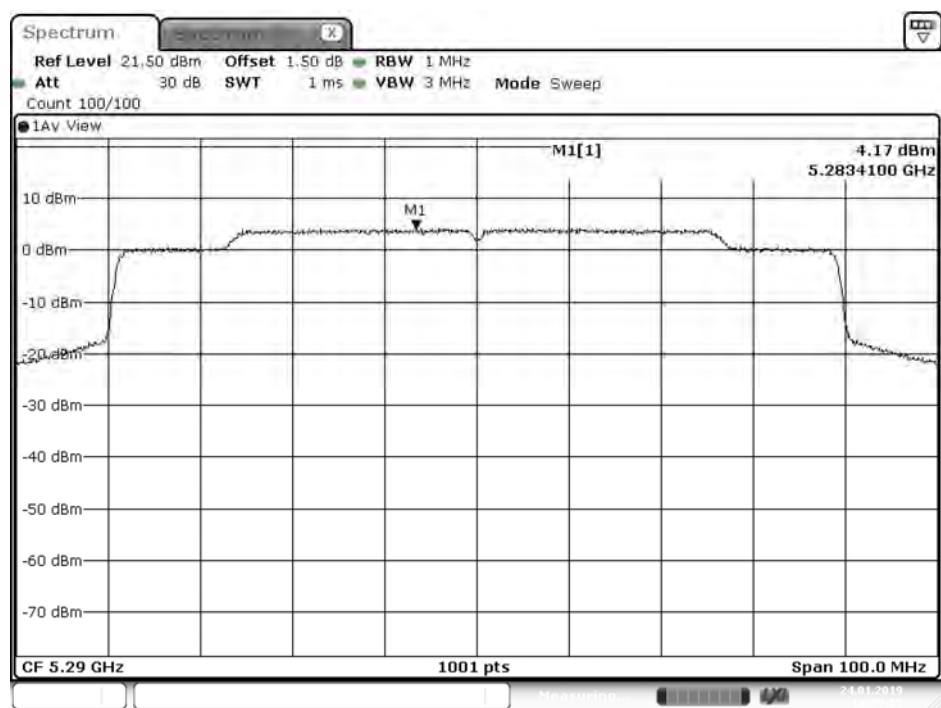
Channel Number	Frequency (MHz)	PPSD (dBm)	BWCF (dB)	Total PSD (dBm)	Required Limit (dBm)	Result
42	5210	4.30	--	4.30	<11	Pass
58	5290	4.17	--	4.17	<11	Pass
106	5530	4.18	--	4.18	<11	Pass
122	5610	4.58	--	4.58	<11	Pass
138(U-NII-2C)	5690	4.29	--	4.29	<11	Pass
138(U-NII-3)	5690	-8.70	6.98	-1.72	<30	Pass
155	5775	-5.17	6.98	1.81	<30	Pass

Channel 42



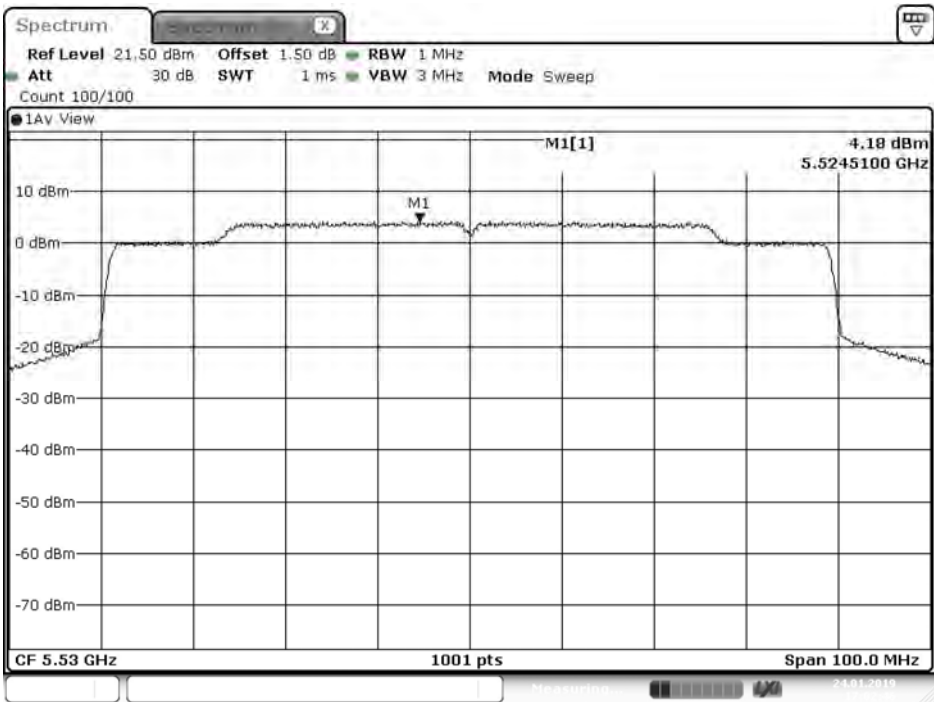
Date: 24.JAN.2019 16:57:53

Channel 58



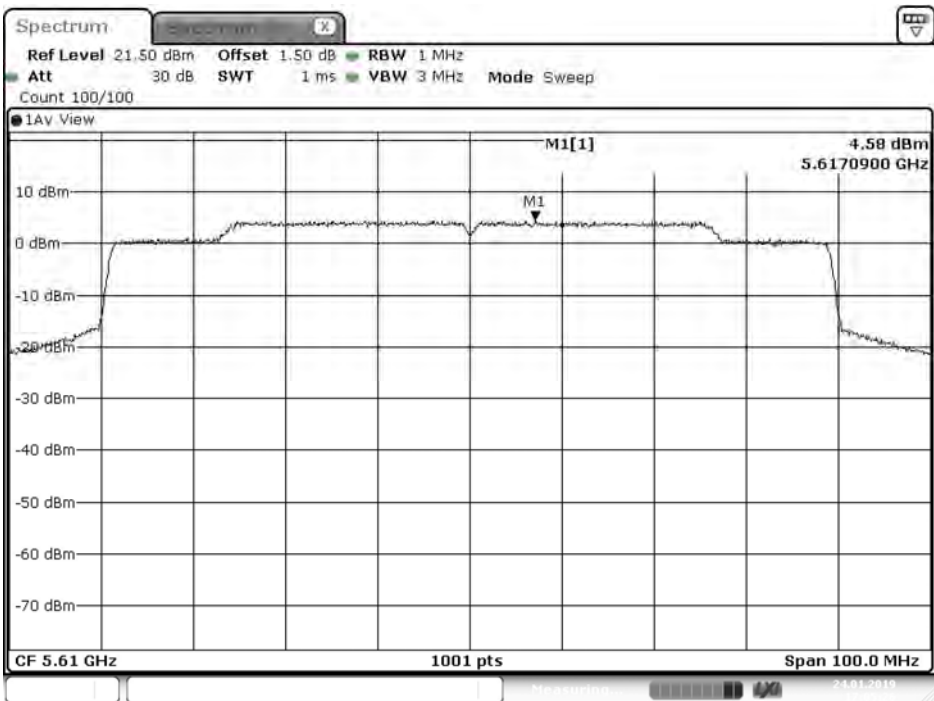
Date: 24.JAN.2019 16:59:56

Channel 106



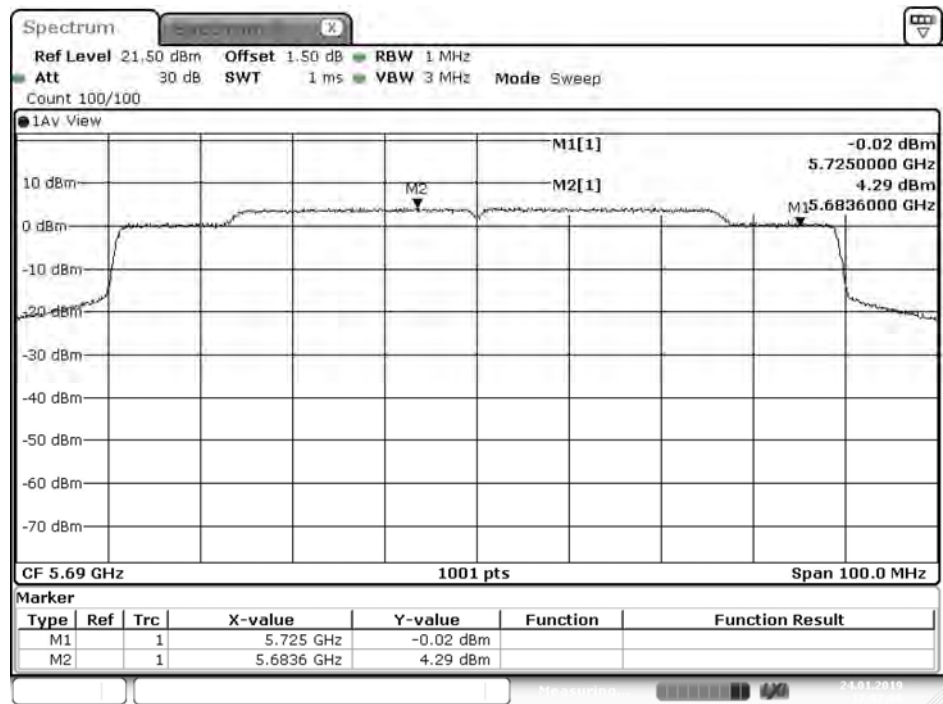
Date: 24.JAN.2019 17:02:46

Channel 122



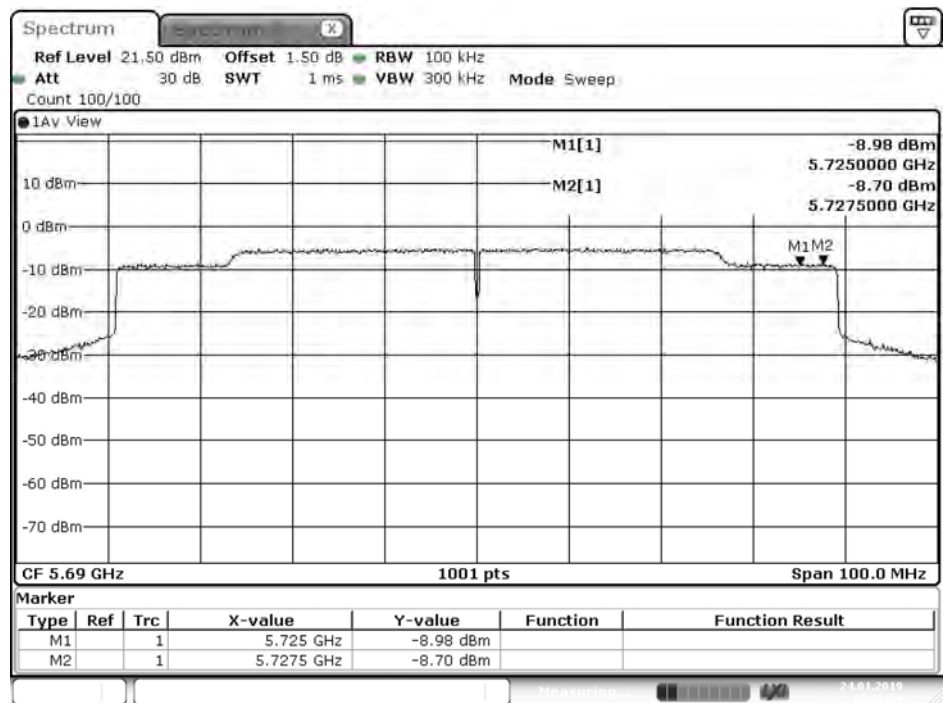
Date: 24.JAN.2019 17:05:26

Channel 138 (U-NII-2C)



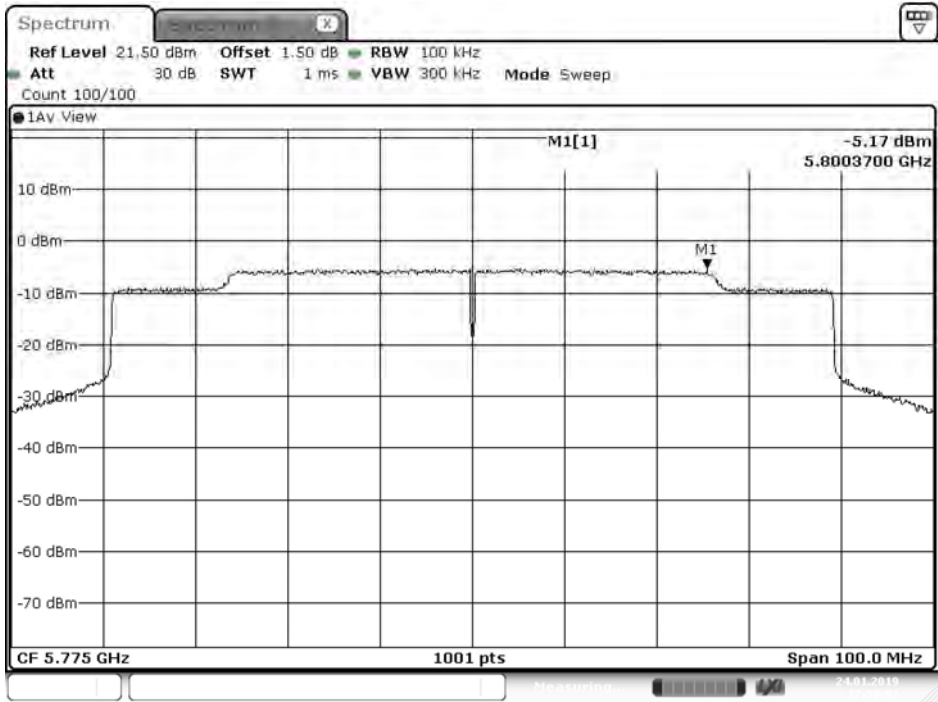
Date: 24.JAN.2019 17:07:00

Channel 138 (U-NII-3)



Date: 24.JAN.2019 17:07:21

Channel 155



Date: 24.JAN.2019 17:58:03

待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200D2WL

測試頻道：--

6 dB 頻寬：1MHz

檢 測 器：峰值

測試日期：108 年 01 月 24 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

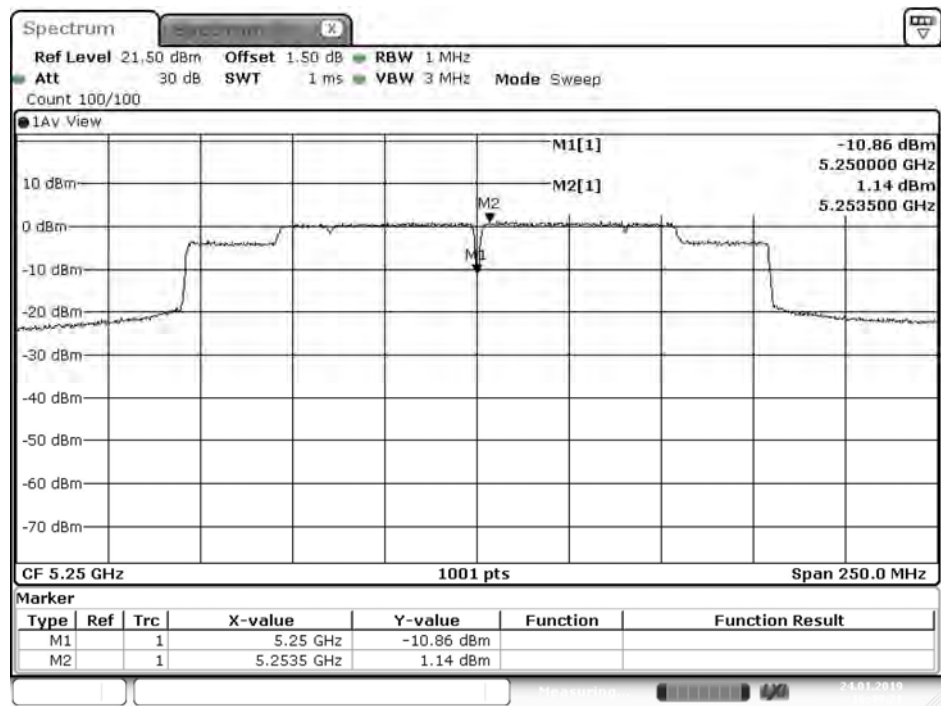
視頻頻寬：3MHz

環境溫度：21 °C

環境濕度：53 %

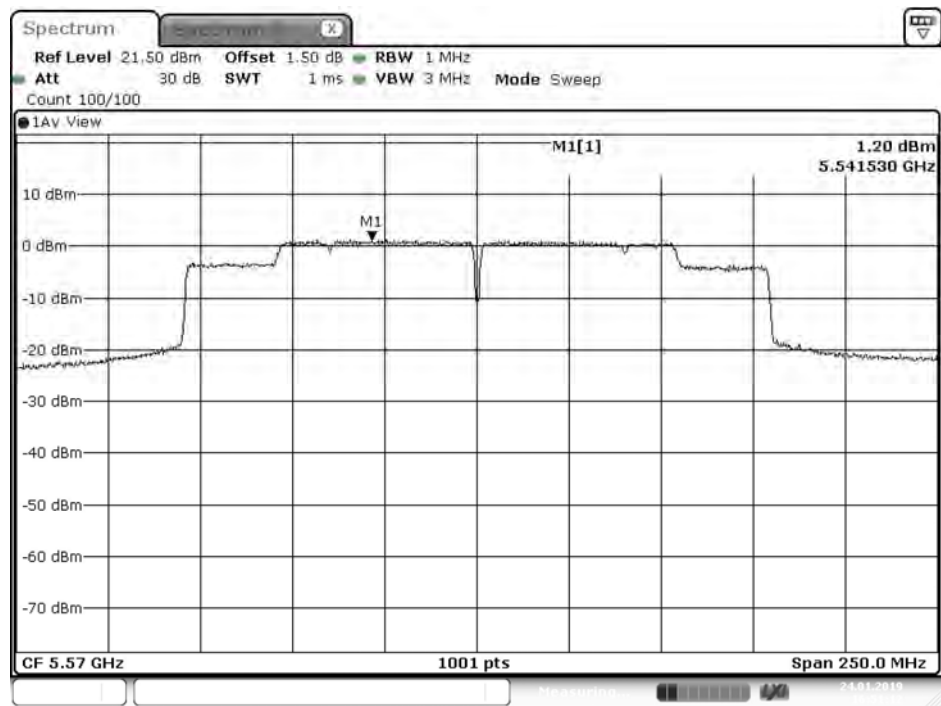
Channel Number	Frequency (MHz)	PPSD (dBm)	Required Limit (dBm)	Result
50	5250	1.14	<11	Pass
114	5570	4.30	<11	Pass

Channel 50



Date: 24.JAN.2019 16:49:21

Channel 114



Date: 24.JAN.2019 16:51:13

待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200D2WL

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 01 月 22 日

環境濕度：53 %

Channel Number	Frequency (MHz)	Chain (dBm)	PPSD (dBm)	Total PPSSD (dBm)	Required Limit (dBm)	Result
36	5180	A	5.29	8.30	<11	Pass
		B	5.51	8.52	<11	Pass
44	5220	A	5.14	8.15	<11	Pass
		B	5.57	8.58	<11	Pass
48	5240	A	4.99	8.00	<11	Pass
		B	5.22	8.23	<11	Pass
52	5260	A	5.33	8.34	<11	Pass
		B	5.16	8.17	<11	Pass
60	5300	A	5.31	8.32	<11	Pass
		B	5.17	8.18	<11	Pass
64	5320	A	5.43	8.44	<11	Pass
		B	6.34	9.35	<11	Pass
100	5500	A	5.28	8.29	<11	Pass
		B	5.49	8.50	<11	Pass
116	5580	A	5.29	8.30	<11	Pass
		B	5.52	8.53	<11	Pass
140	5700	A	5.35	8.36	<11	Pass
		B	5.30	8.31	<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 PPSSD (dBm)	Required Limit (dBm)	Result
144 (U-NII-2C)	5720	A	6.01	--	9.02	<11	Pass
		B	6.36	--	9.37	<11	Pass
144 (U-NII-3)	5720	A	-3.72	6.98	6.27	<30	Pass
		B	-3.22	6.98	6.77	<30	Pass
149	5745	A	-4.41	6.98	5.58	<30	Pass
		B	-4.28	6.98	5.71	<30	Pass
157	5785	A	-4.48	6.98	5.51	<30	Pass
		B	-4.22	6.98	5.77	<30	Pass
165	5825	A	-4.51	6.98	5.48	<30	Pass
		B	-4.07	6.98	5.92	<30	Pass

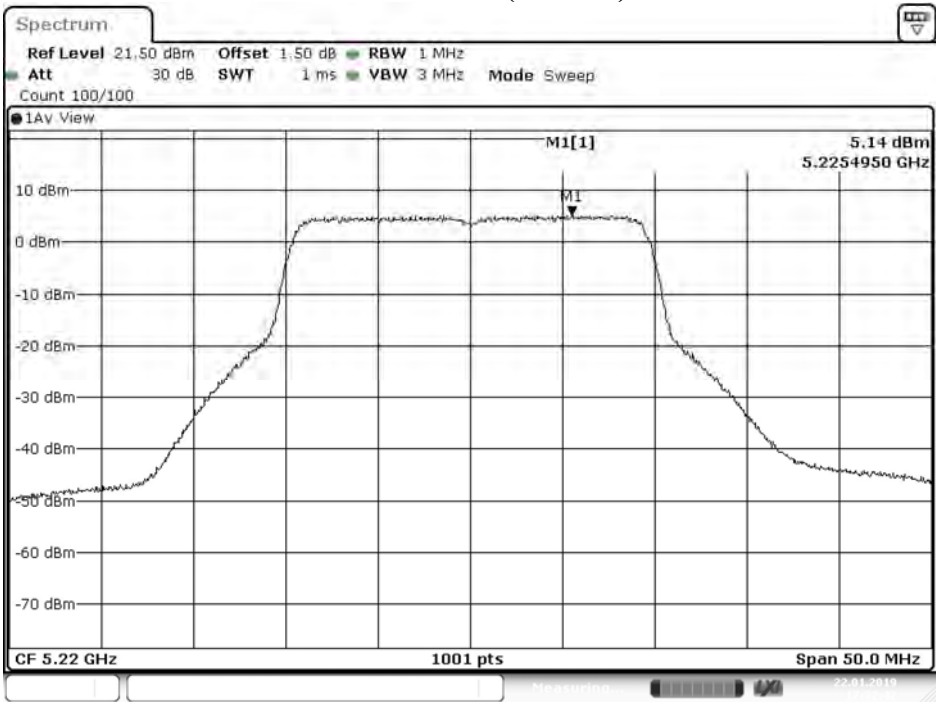
Note:

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

Date: 22.JAN.2019 17:29:54

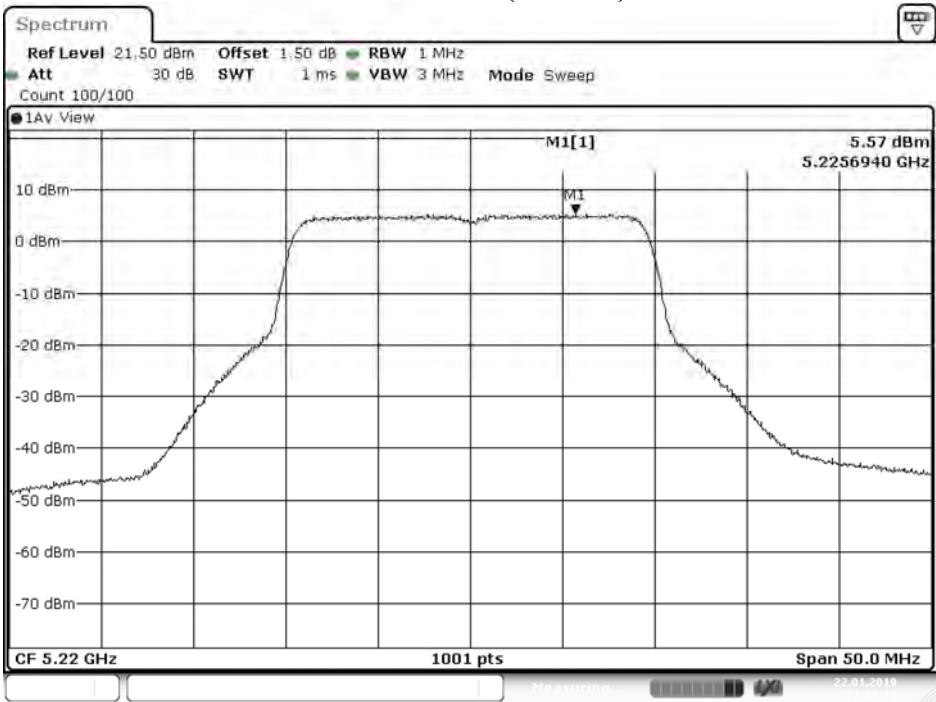
Date: 22.JAN.2019 21:58:02

Channel 44 (Chain A)



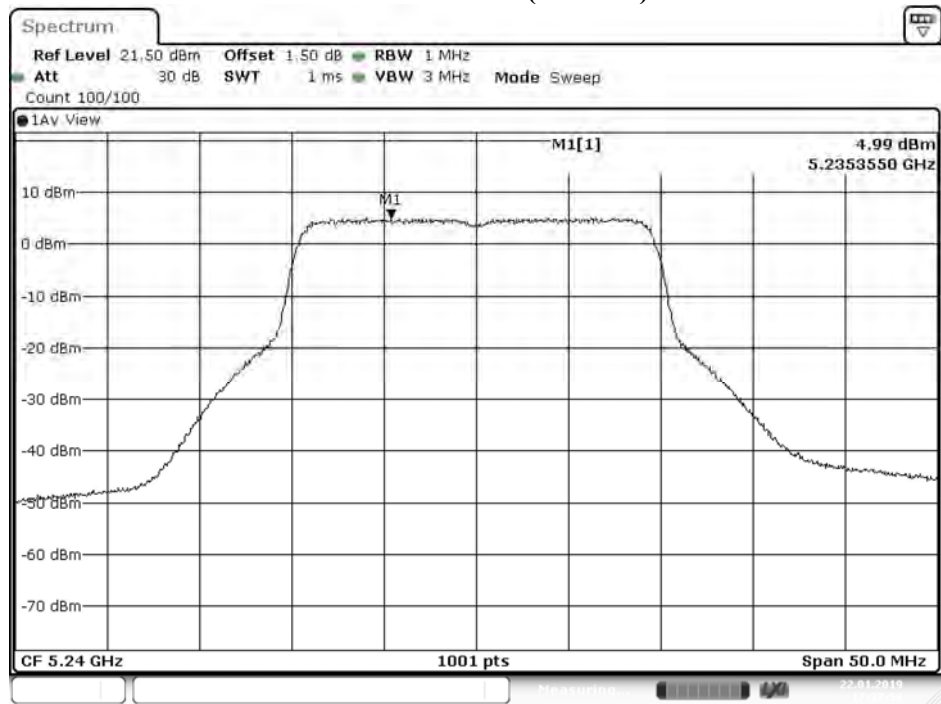
Date: 22.JAN.2019 17:32:43

Channel 44 (Chain B)



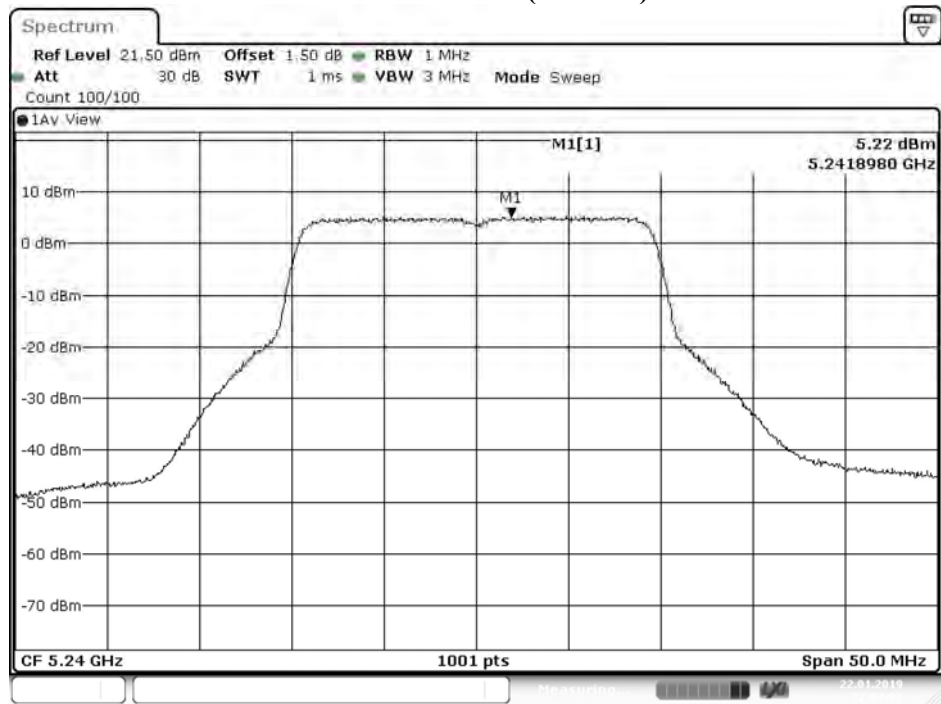
Date: 22.JAN.2019 22:00:24

Channel 48 (Chain A)



Date: 22.JAN.2019 17:37:57

Channel 48 (Chain B)



Date: 22.JAN.2019 22:03:02

Spectrum

Ref Level 21.50 dBm Offset 1.50 dB RBW 1 MHz
Att 30 dB SWT 1 ms VBW 3 MHz Mode Sweep

Count 100/100

1Av View

M1[1] 5.33 dBm
5.2642960 GHz

10 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm

CF 5.26 GHz 1001 pts Span 50.0 MHz

Measuring 22/12/2015

Spectrum

Ref Level 21.50 dBm Offset 1.50 dB RBW 1 MHz
 Att 30 dB SWT 1 ms VBW 3 MHz Mode Sweep

Count 100/100

1Av View

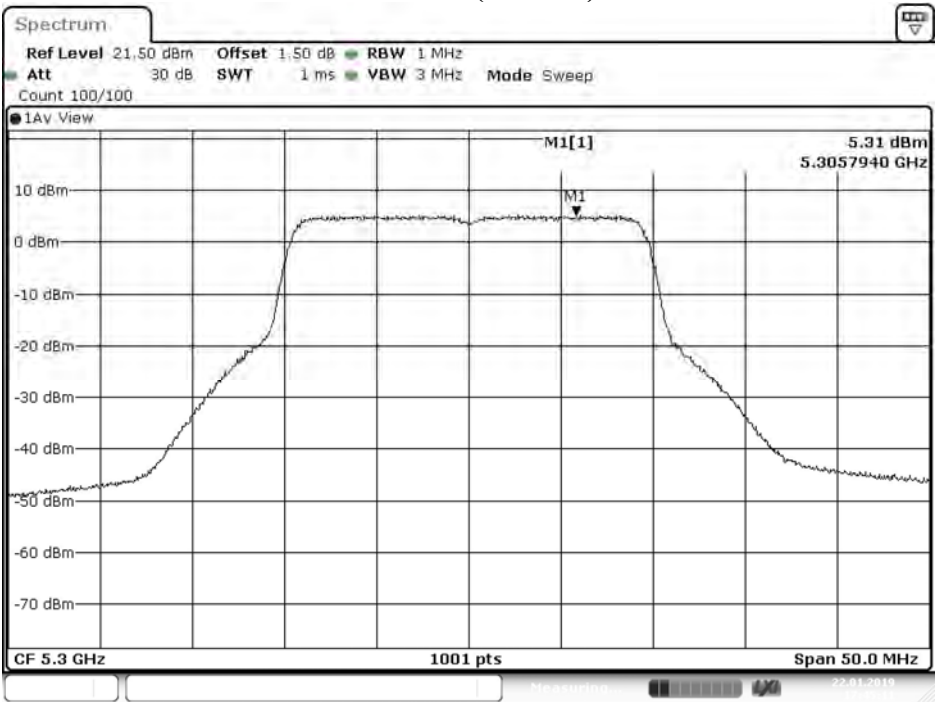
M1[1] 5.16 dBm
 5.2568030 GHz

10 dBm
 0 dBm
 -10 dBm
 -20 dBm
 -30 dBm
 -40 dBm
 -50 dBm
 -60 dBm
 -70 dBm

CF 5.26 GHz 1001 pts Span 50.0 MHz

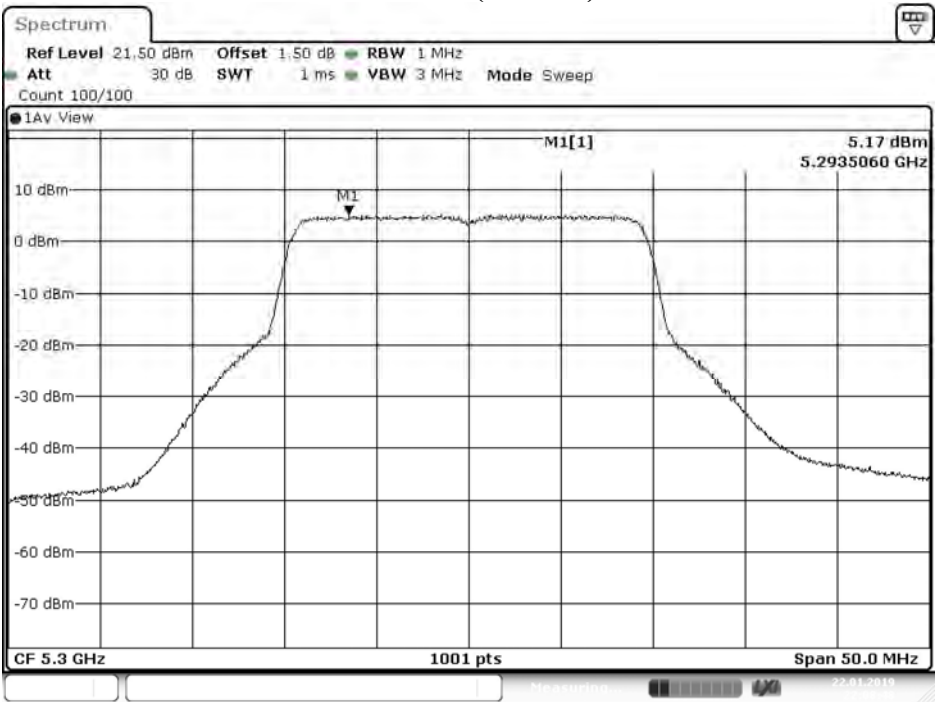
第 390 頁 共 1706 頁

Channel 60 (Chain A)



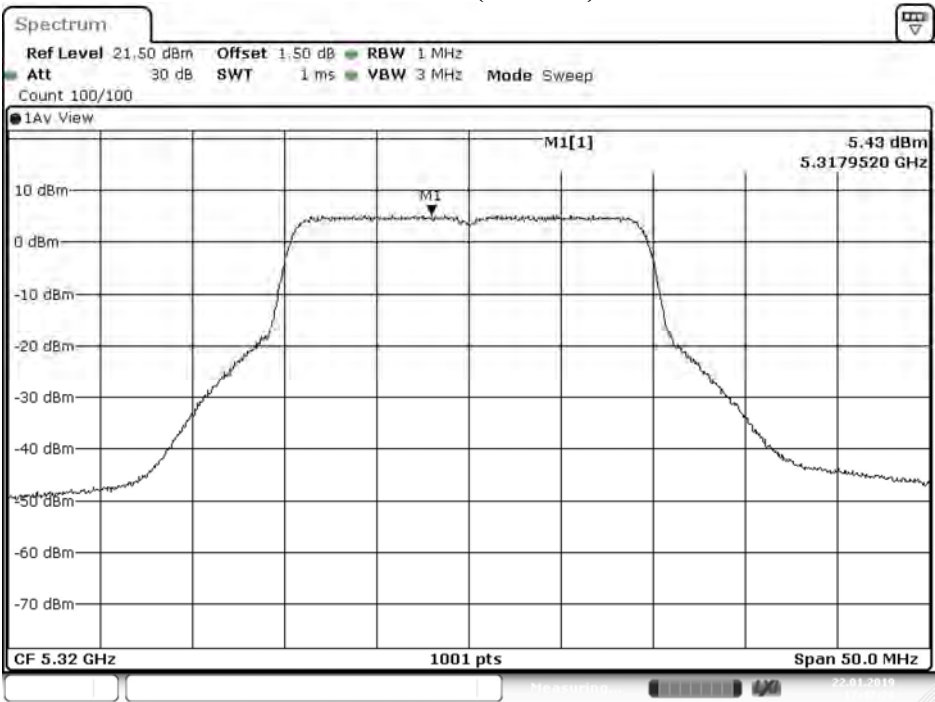
Date: 22.JAN.2019 17:45:11

Channel 60 (Chain B)



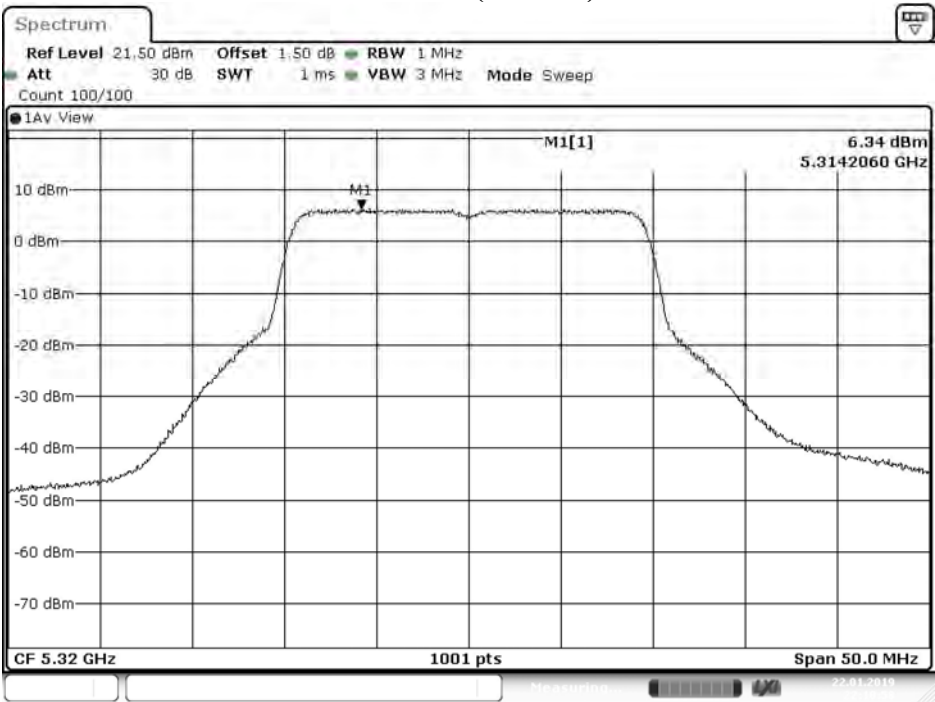
Date: 22.JAN.2019 22:08:48

Channel 64 (Chain A)



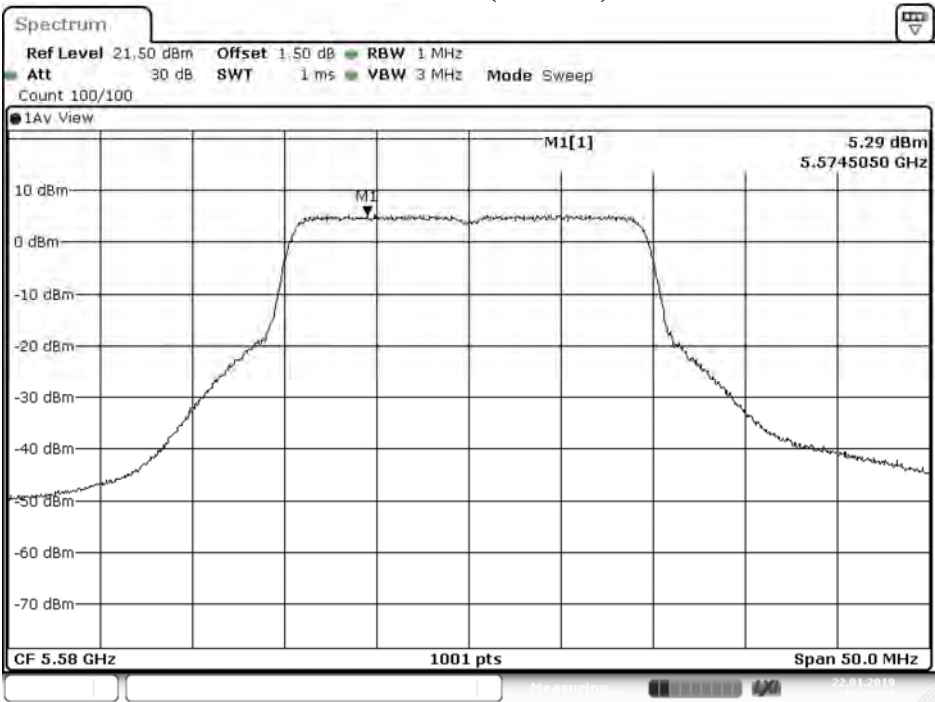
Date: 22.JAN.2019 17:47:29

Channel 64 (Chain B)



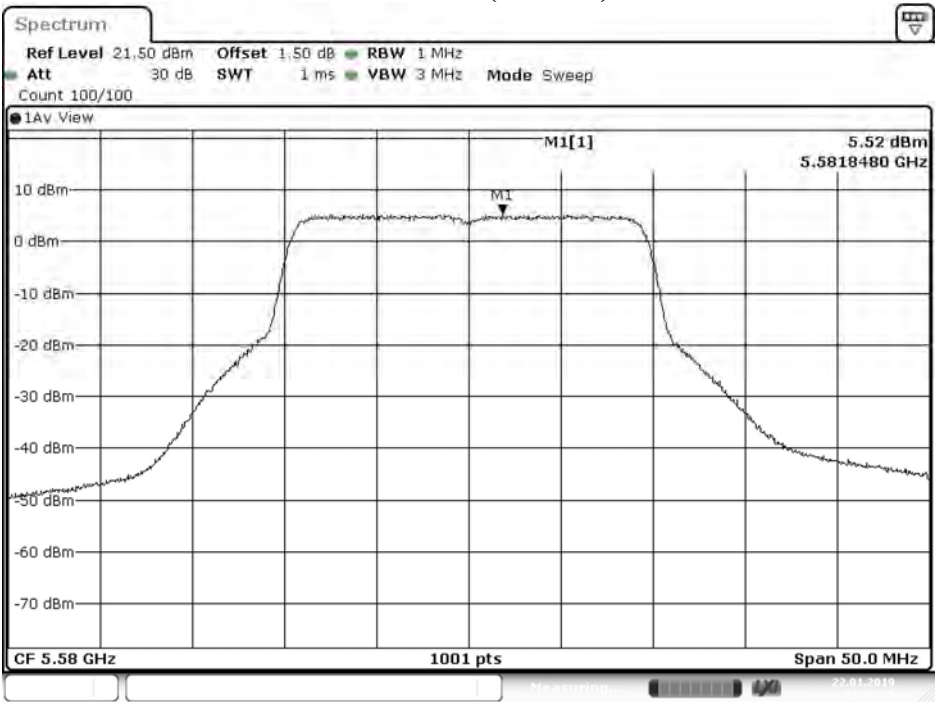
Date: 22.JAN.2019 22:10:58

Channel 116 (Chain A)



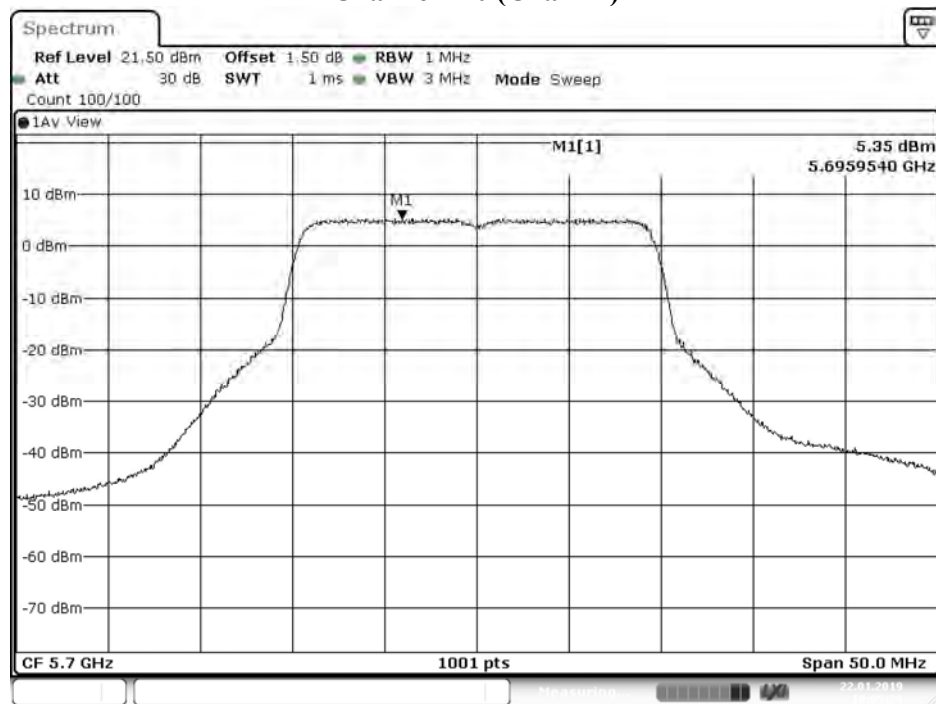
Date: 22.JAN.2019 17:57:21

Channel 116 (Chain B)



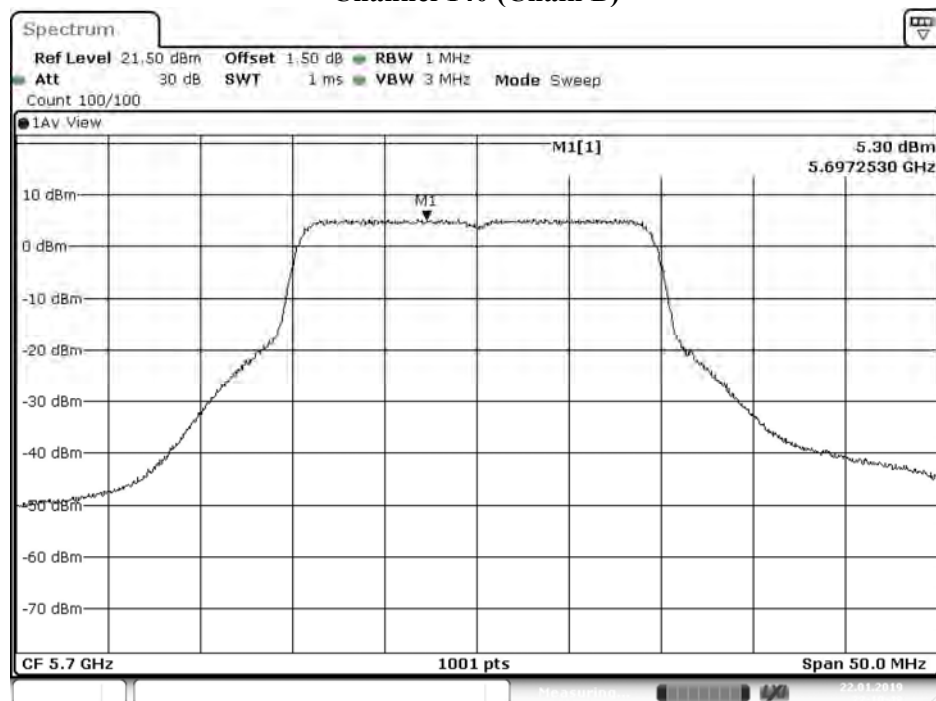
Date: 22.JAN.2019 22:15:24

Channel 140 (Chain A)



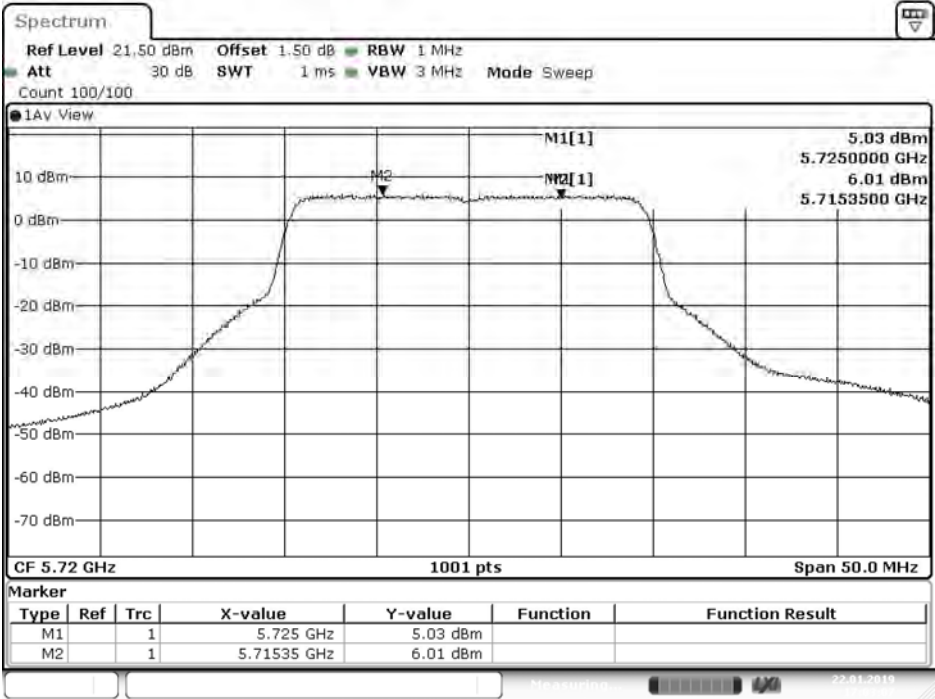
Date: 22.JAN.2019 18:05:30

Channel 140 (Chain B)



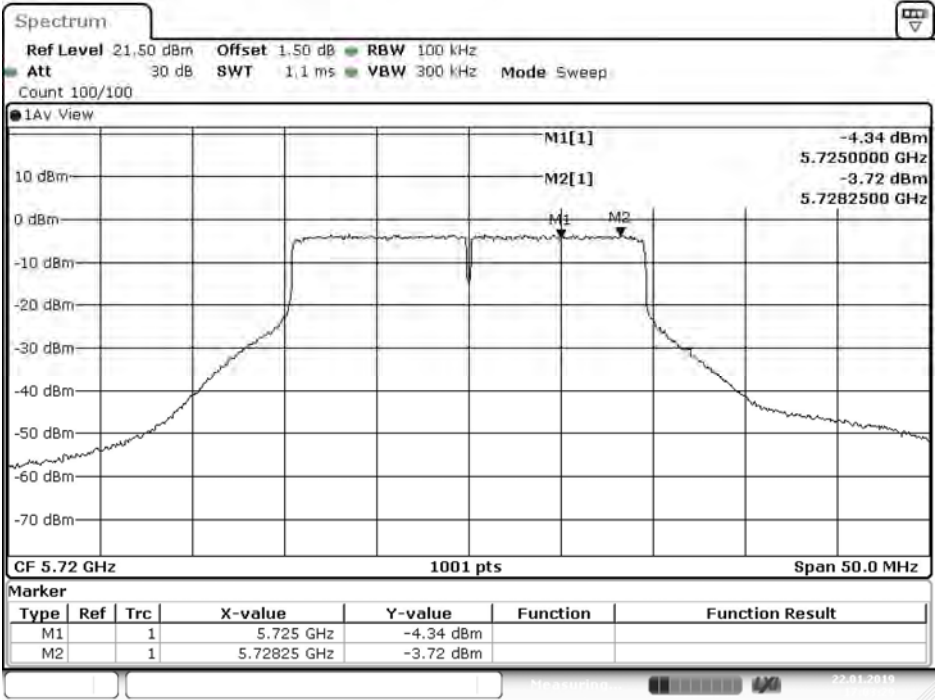
Date: 22.JAN.2019 22:19:49

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



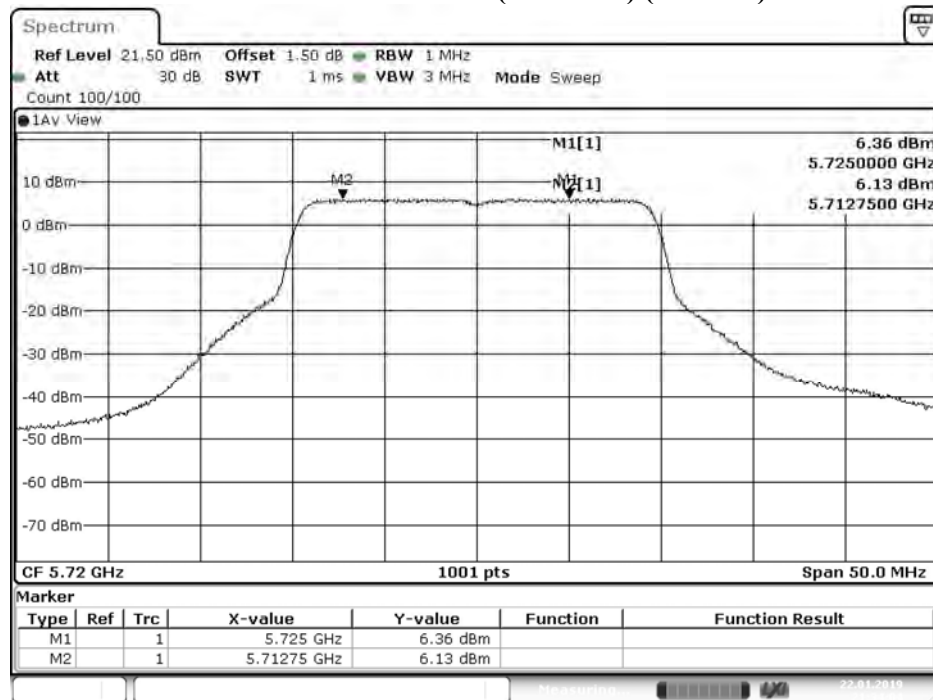
Date: 22.JAN.2019 17:03:07

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



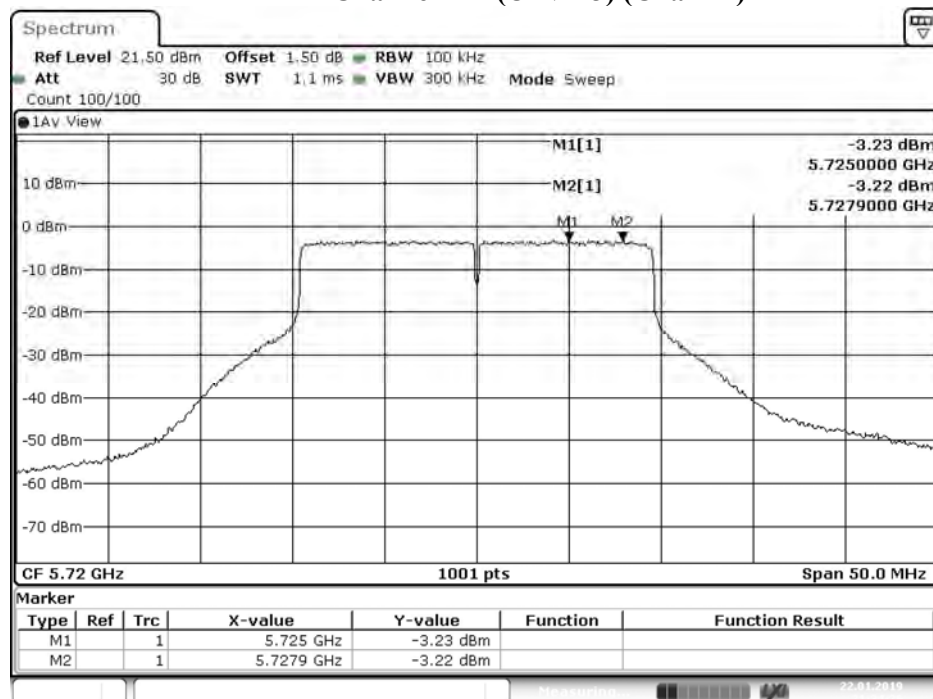
Date: 22.JAN.2019 17:03:29

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



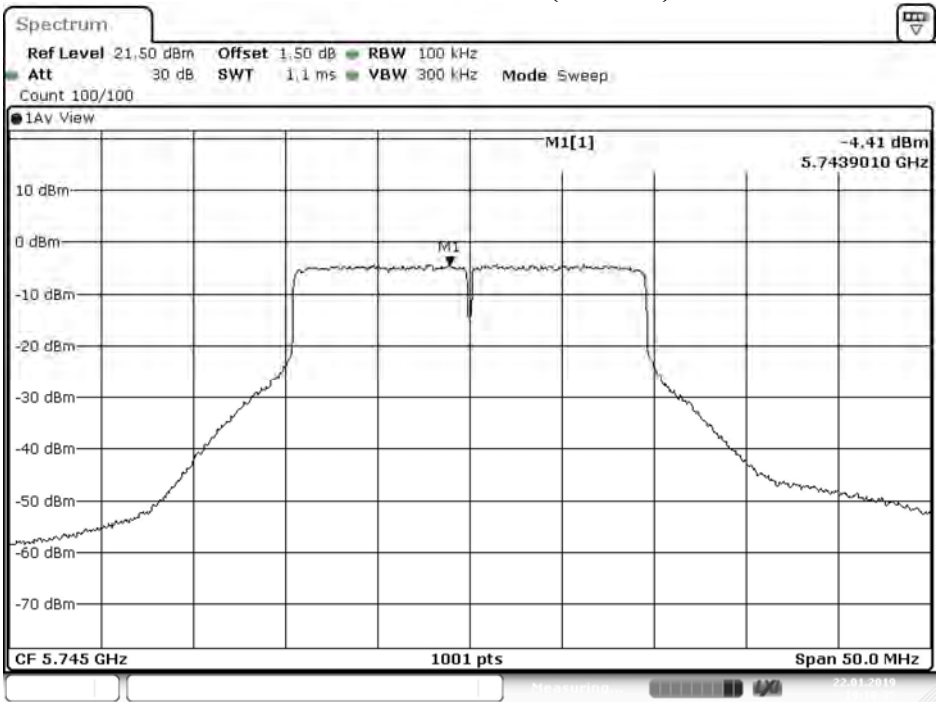
Date: 22.JAN.2019 21:34:04

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



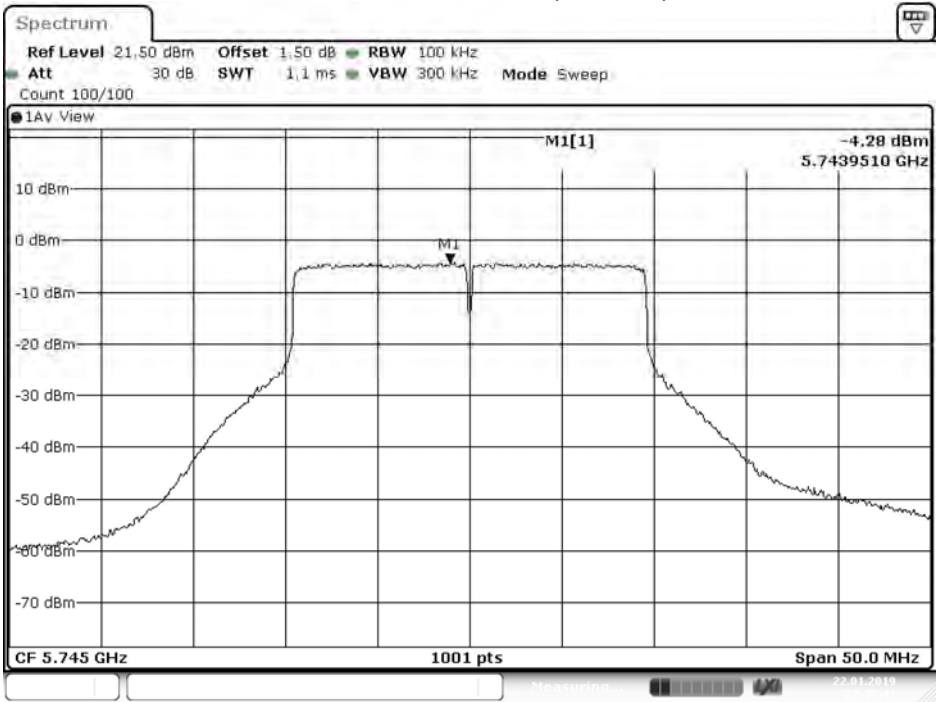
Date: 22.JAN.2019 21:34:26

Channel 149 (Chain A)



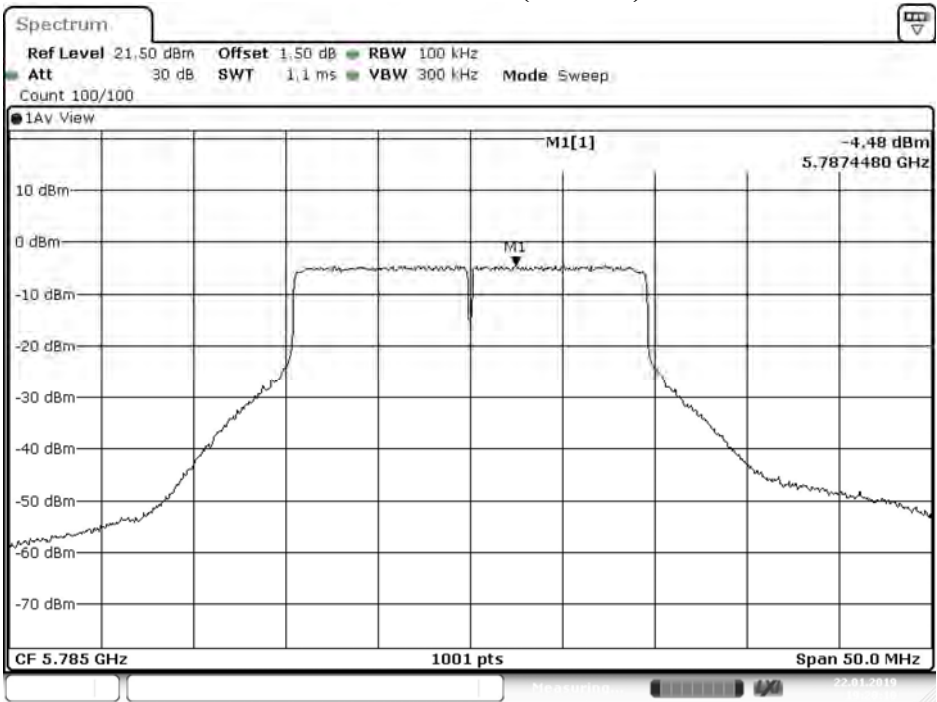
Date: 22.JAN.2019 19:10:35

Channel 149 (Chain B)



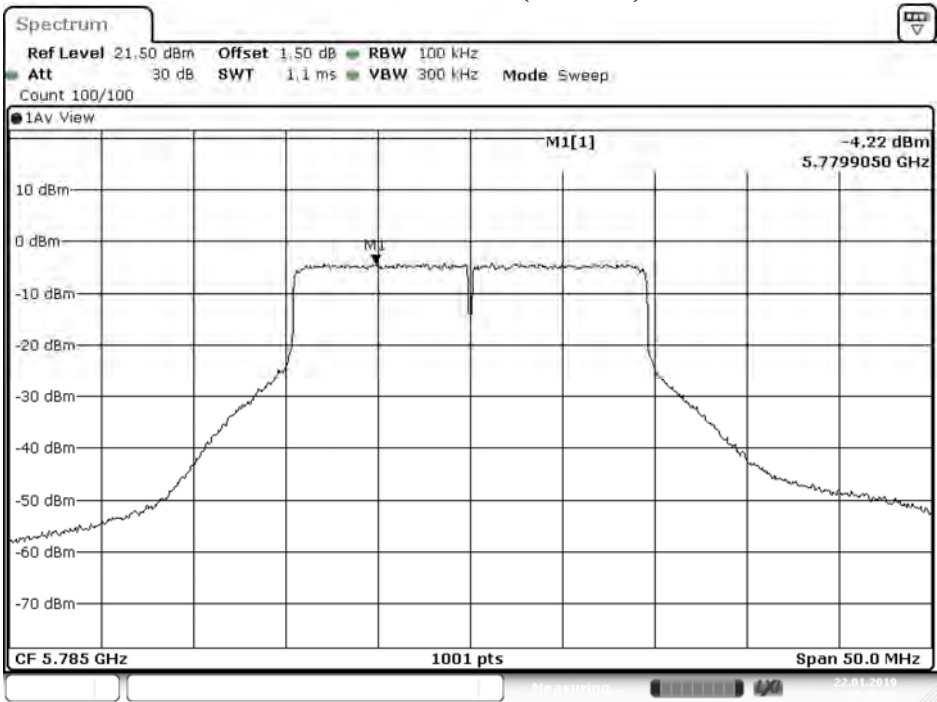
Date: 22.JAN.2019 22:45:41

Channel 157 (Chain A)



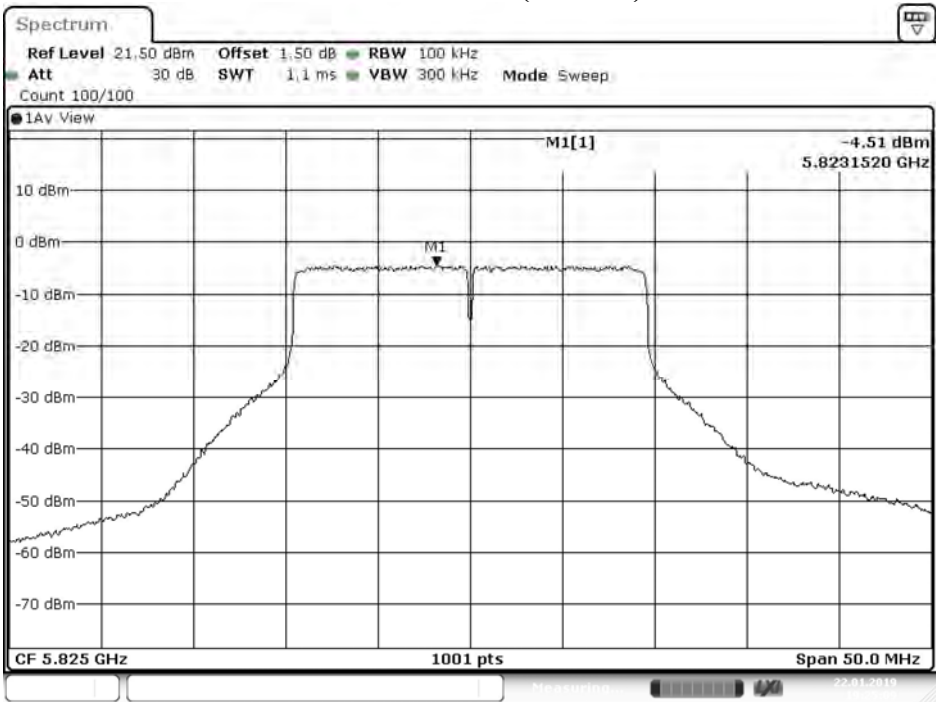
Date: 22.JAN.2019 19:20:11

Channel 157 (Chain B)



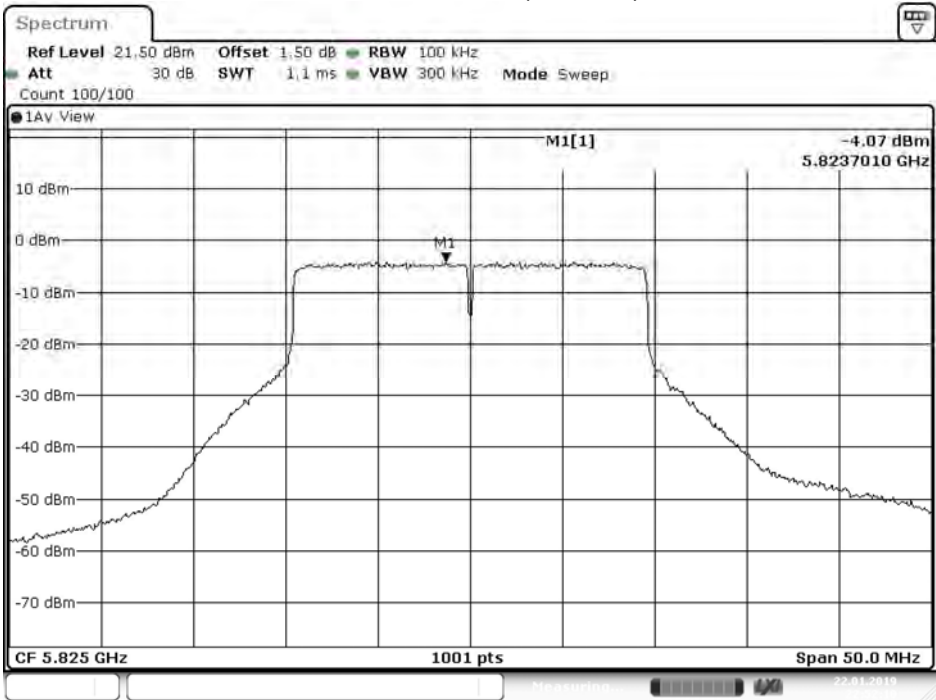
Date: 22.JAN.2019 22:48:37

Channel 165 (Chain A)



Date: 22.JAN.2019 19:25:10

Channel 165 (Chain B)



Date: 22.JAN.2019 22:52:11

待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200D2WL

測試頻道：--

6 dB 頻寬：1MHz

檢測器：峰值

測試日期：108 年 01 月 22 日

測試項目：峰值功率頻譜密度

測試模式：Mode 3: MIMO: 發射器 802.11ax-40BW

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
38	5190	A	2.14	5.15	<11	Pass
		B	2.08	5.09	<11	Pass
46	5230	A	2.15	5.16	<11	Pass
		B	2.09	5.10	<11	Pass
54	5270	A	2.18	5.19	<11	Pass
		B	2.20	5.21	<11	Pass
62	5310	A	2.14	5.15	<11	Pass
		B	2.40	5.41	<11	Pass
102	5510	A	2.33	5.34	<11	Pass
		B	2.09	5.10	<11	Pass
110	5550	A	1.88	5.19	<11	Pass
		B	2.27	5.41	<11	Pass
134	5670	A	2.23	5.24	<11	Pass
		B	2.02	5.03	<11	Pass

Note:

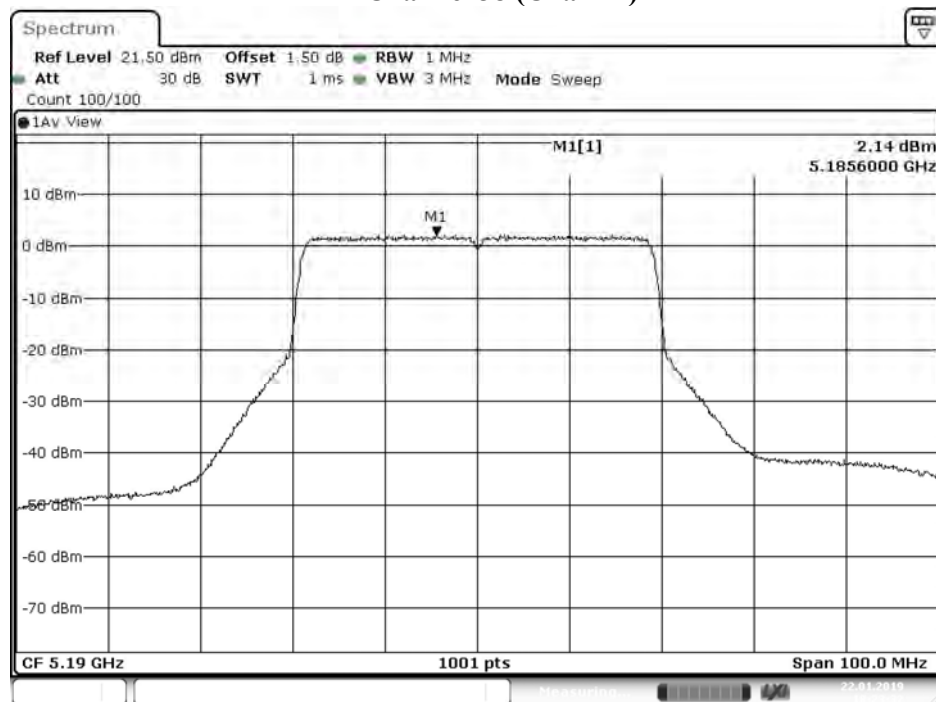
The quantity $10 \cdot \log 2$ (two antennas) is added to the spectrum peak value according to document 662911 D01.

Channel Number	Frequency (MHz)	Chain (dBm)	PPSD (dBm)	BWCF (dB)	Total PPSD (dBm)	Required Limit (dBm)	Result
142 (U-NII-2C)	5710	A	2.92	--	5.93	<11	Pass
		B	3.11	--	6.12	<11	Pass
142 (U-NII-3)	5710	A	-6.56	6.98	3.43	<30	Pass
		B	-6.53	6.98	3.46	<30	Pass
151	5755	A	-7.15	6.98	2.84	<30	Pass
		B	-7.05	6.98	2.94	<30	Pass
159	5795	A	-7.31	6.98	2.68	<30	Pass
		B	-6.82	6.98	3.17	<30	Pass

Note:

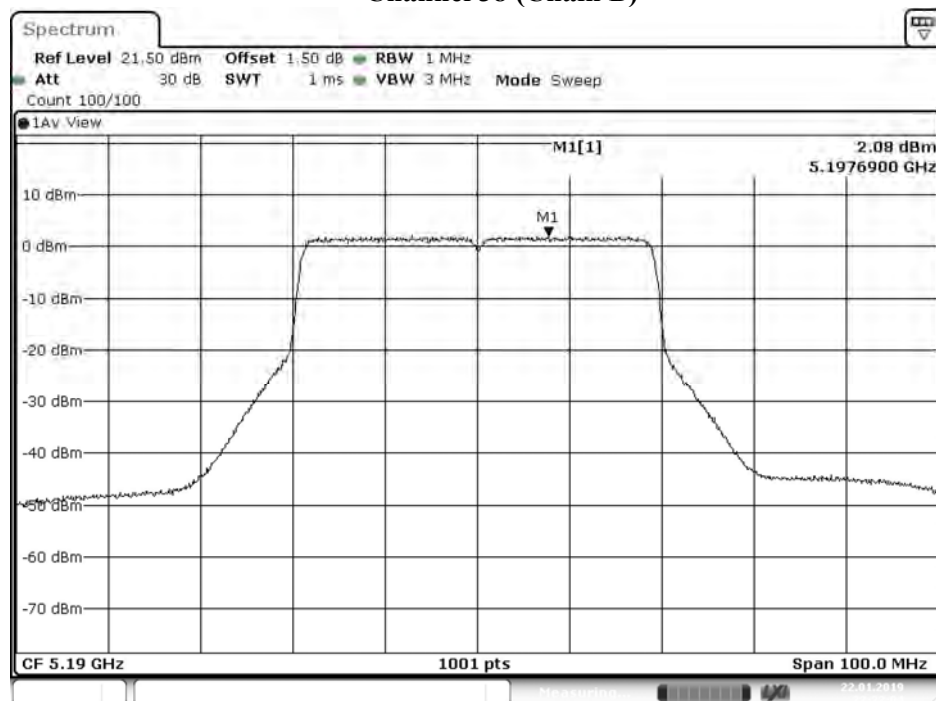
The quantity $10 \cdot \log 2$ (two antennas) is added to the spectrum peak value according to document 662911 D01.

Channel 38 (Chain A)



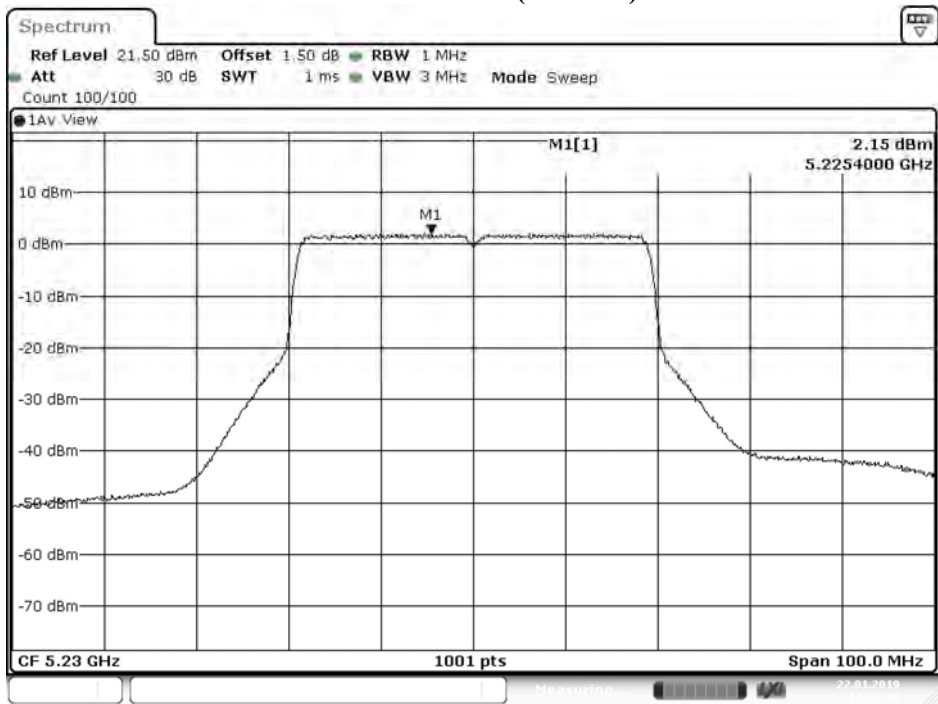
Date: 22. JAN. 2019 18:23:33

Channel 38 (Chain B)



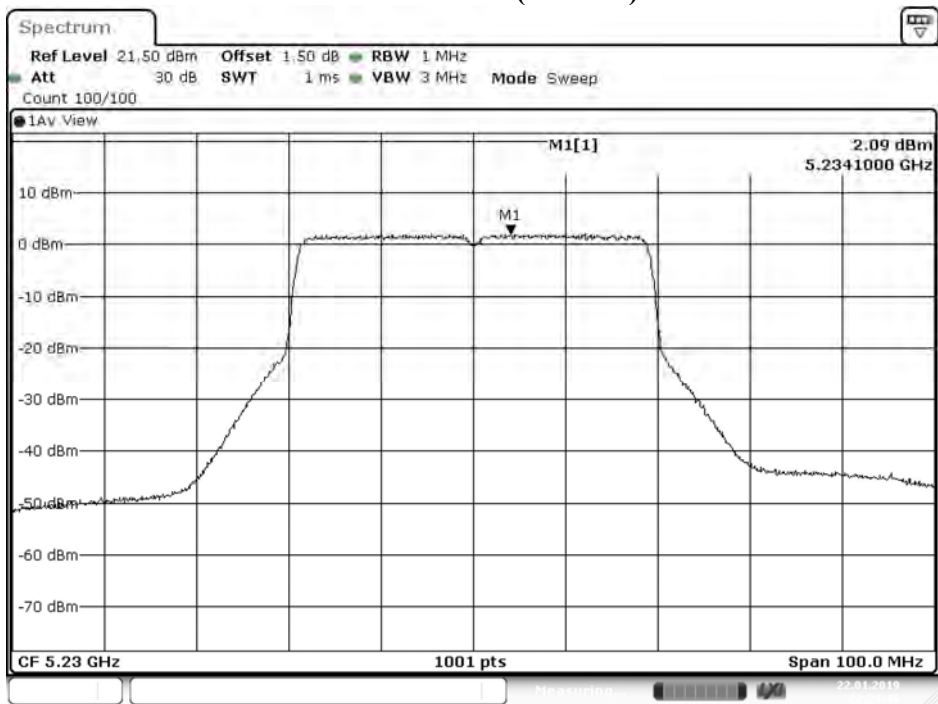
Date: 22. JAN. 2019 22:22:04

Channel 46 (Chain A)



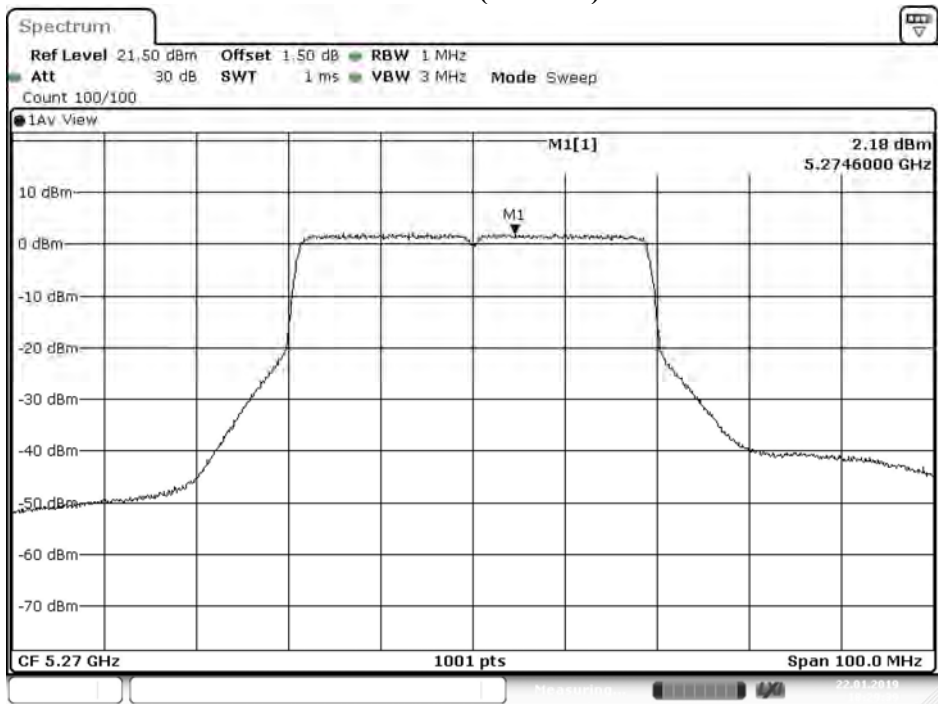
Date: 22 JAN 2019 18:26:40

Channel 46 (Chain B)



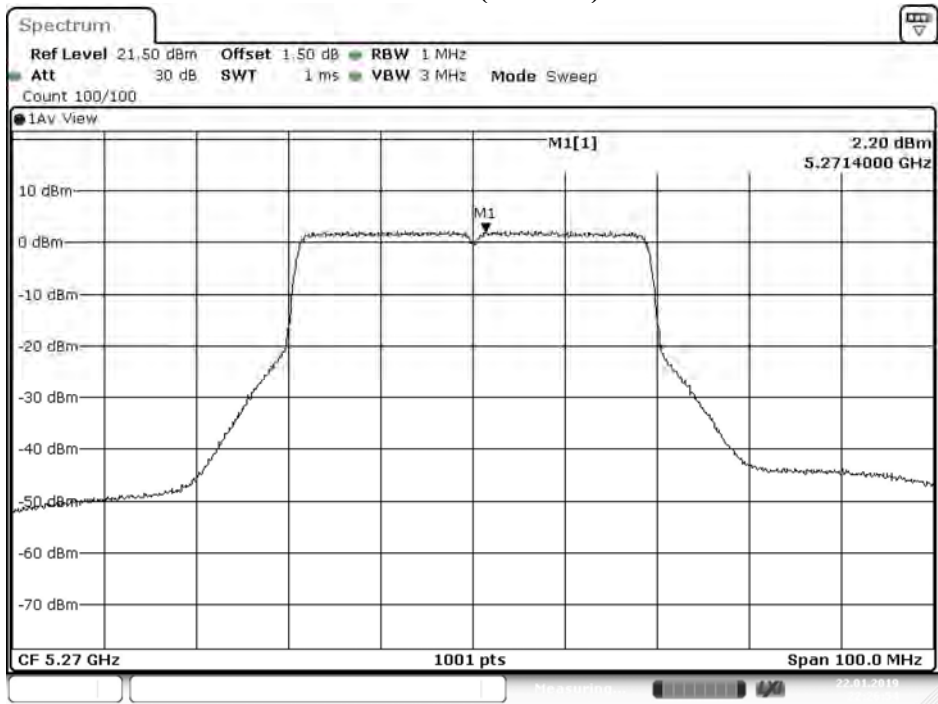
Date: 22 JAN 2019 22:24:49

Channel 54 (Chain A)



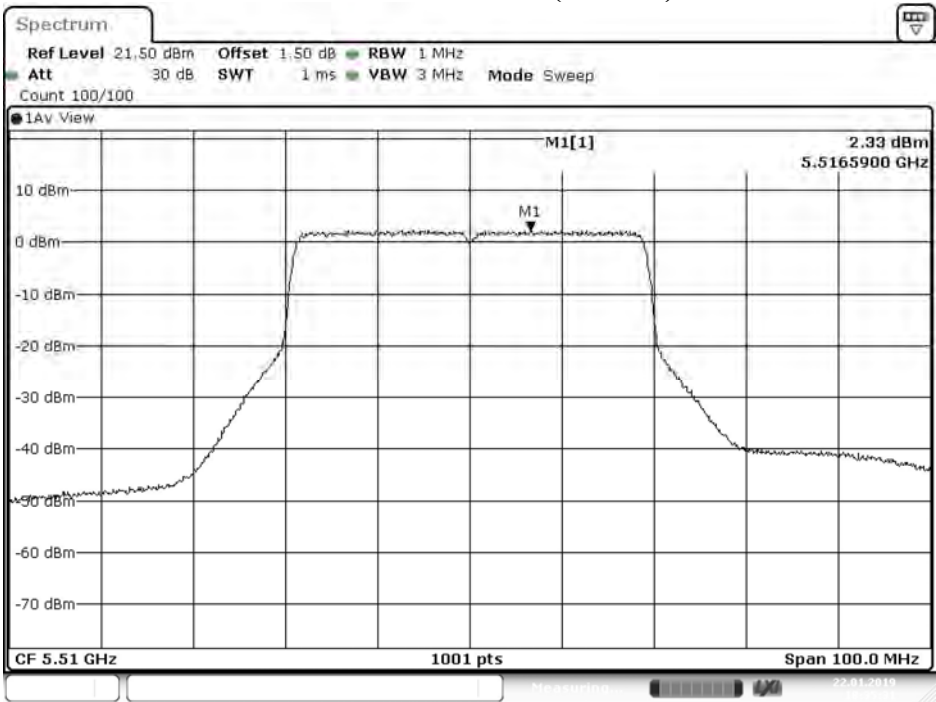
Date: 22. JAN. 2019 18:29:39

Channel 54 (Chain B)



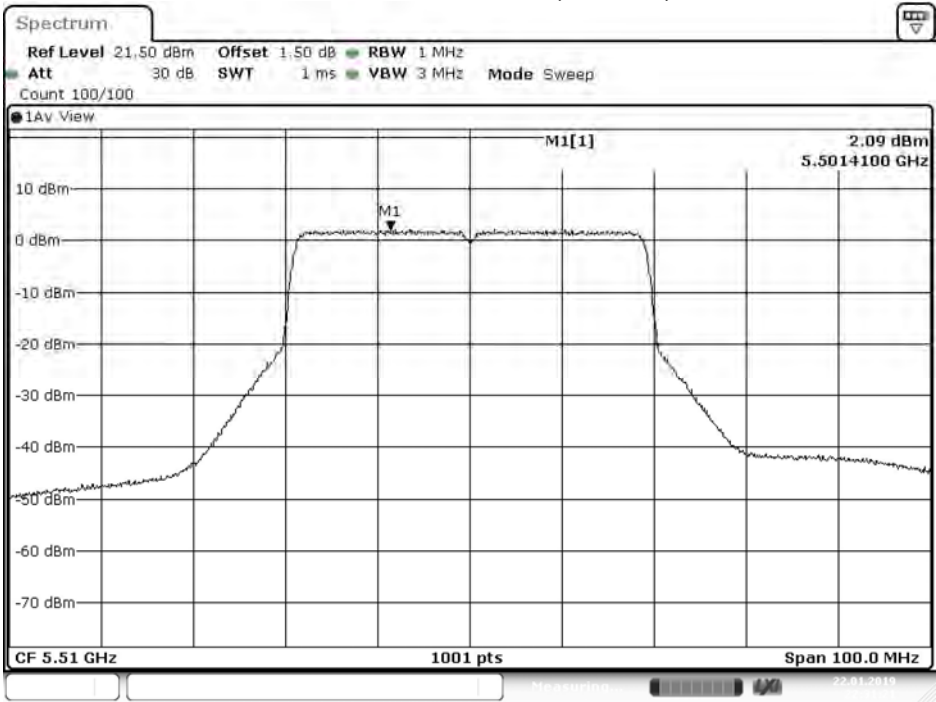
Date: 22. JAN. 2019 22:26:54

Channel 102 (Chain A)



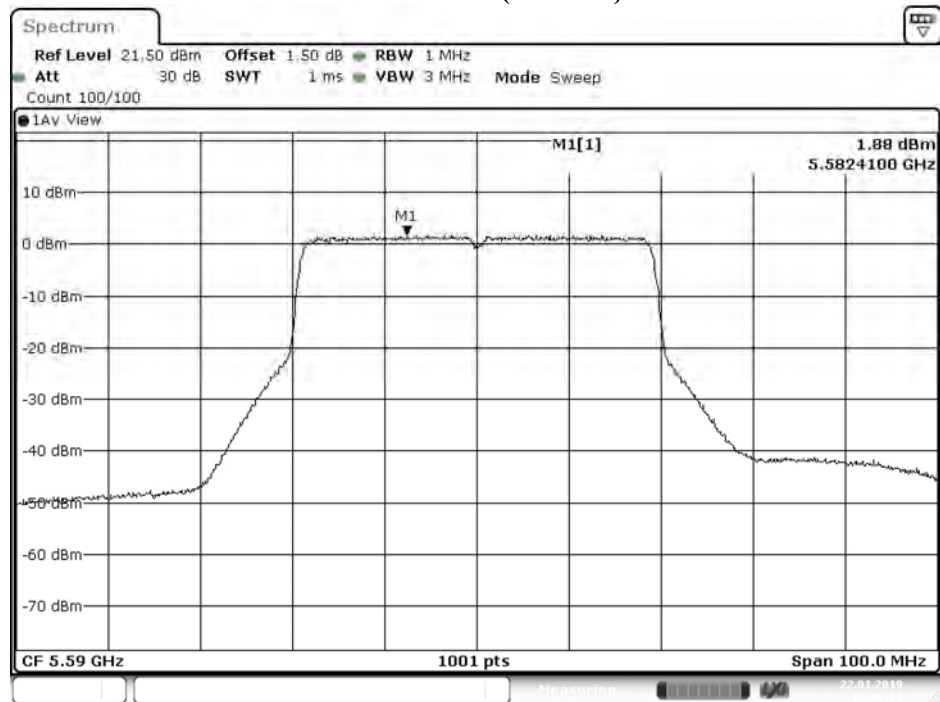
Date: 22.JAN.2019 18:35:31

Channel 102 (Chain B)



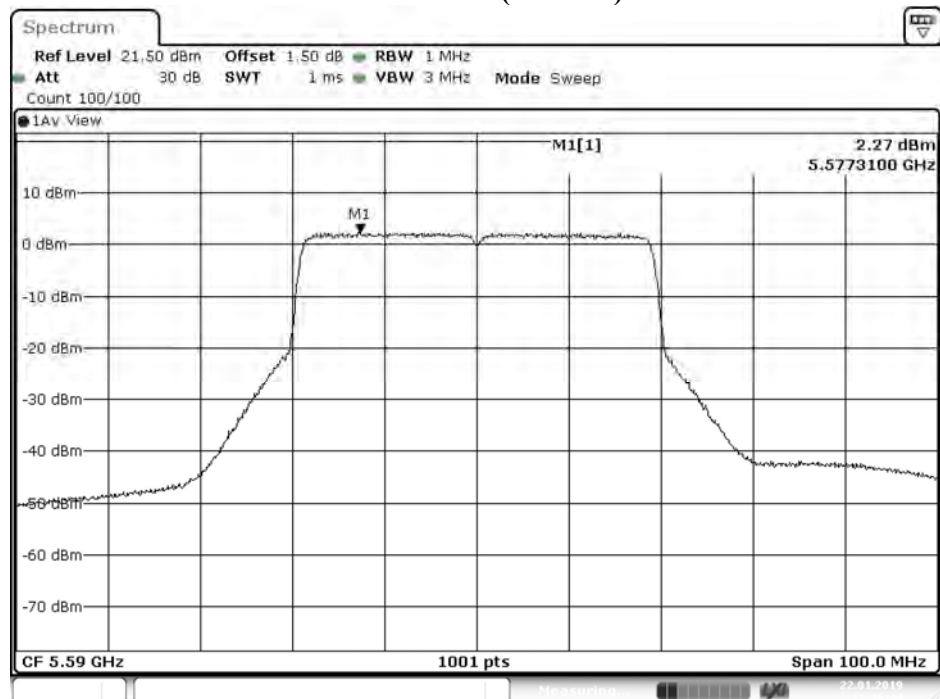
Date: 22.JAN.2019 22:31:21

Channel 110 (Chain A)



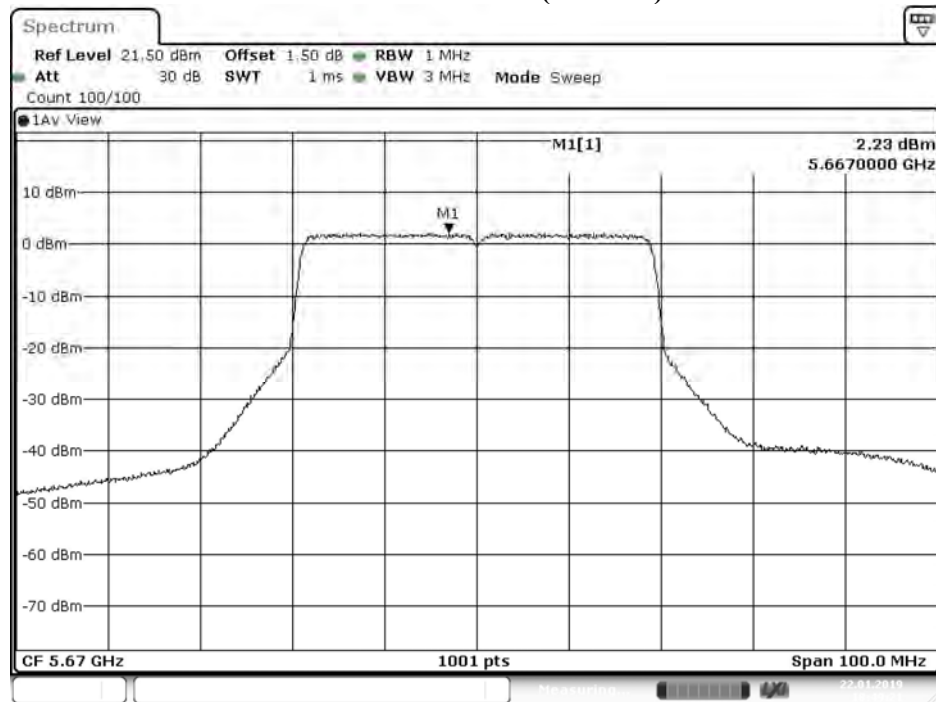
Date: 22.JAN.2019 18:46:14

Channel 110 (Chain B)



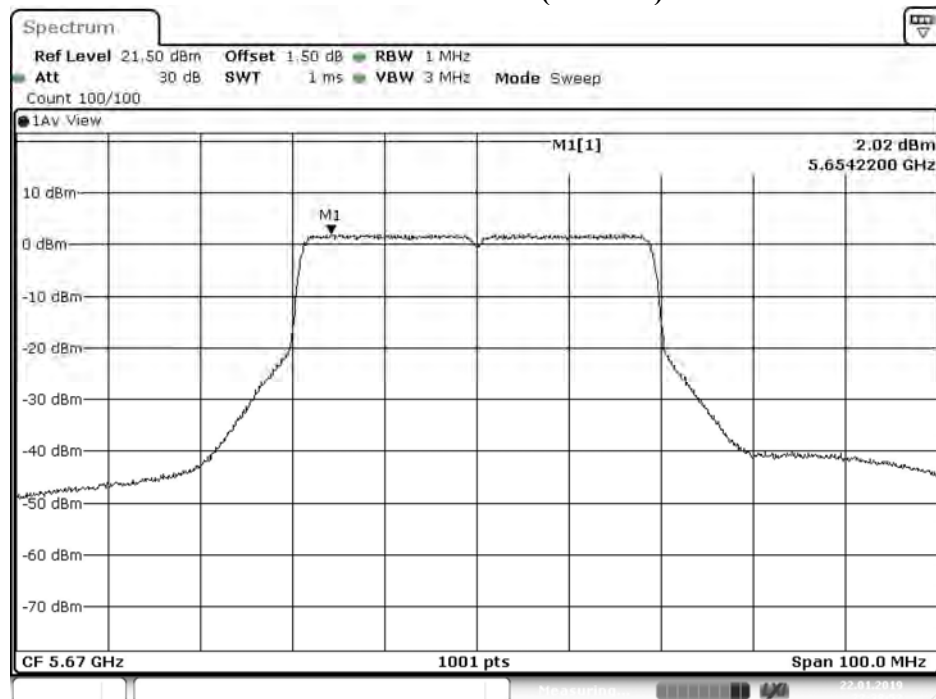
Date: 22.JAN.2019 22:36:44

Channel 134 (Chain A)



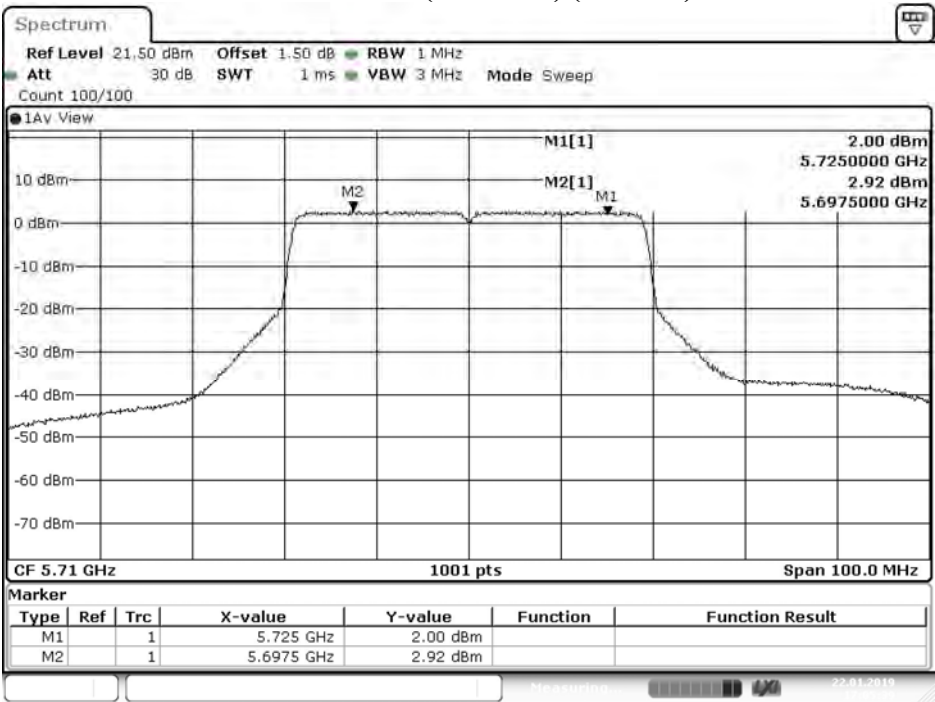
Date: 22.JAN.2019 18:49:21

Channel 134 (Chain B)



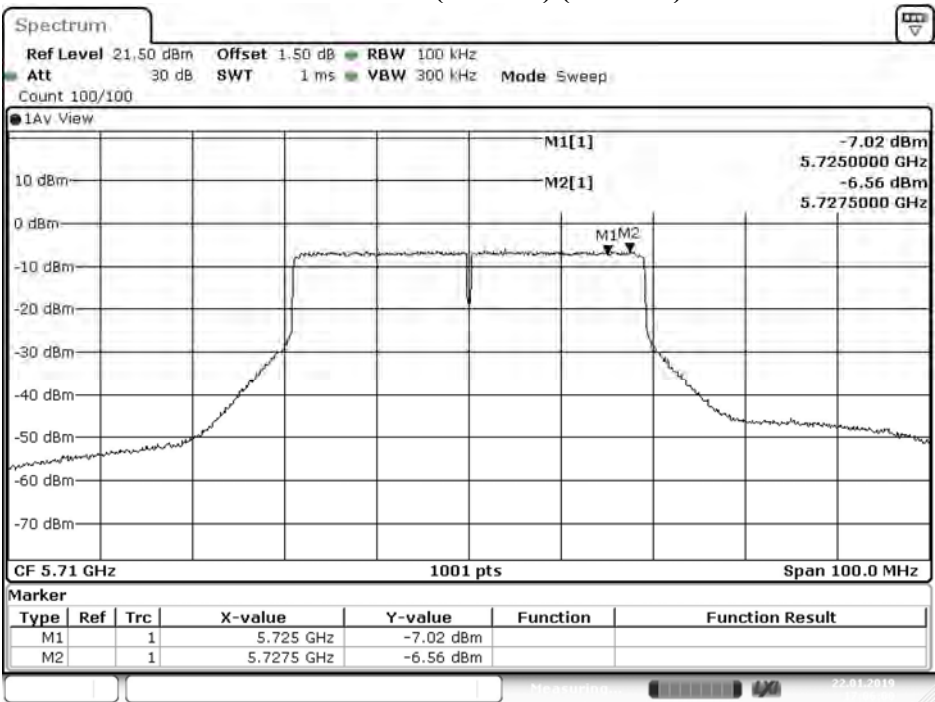
Date: 22.JAN.2019 22:38:53

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



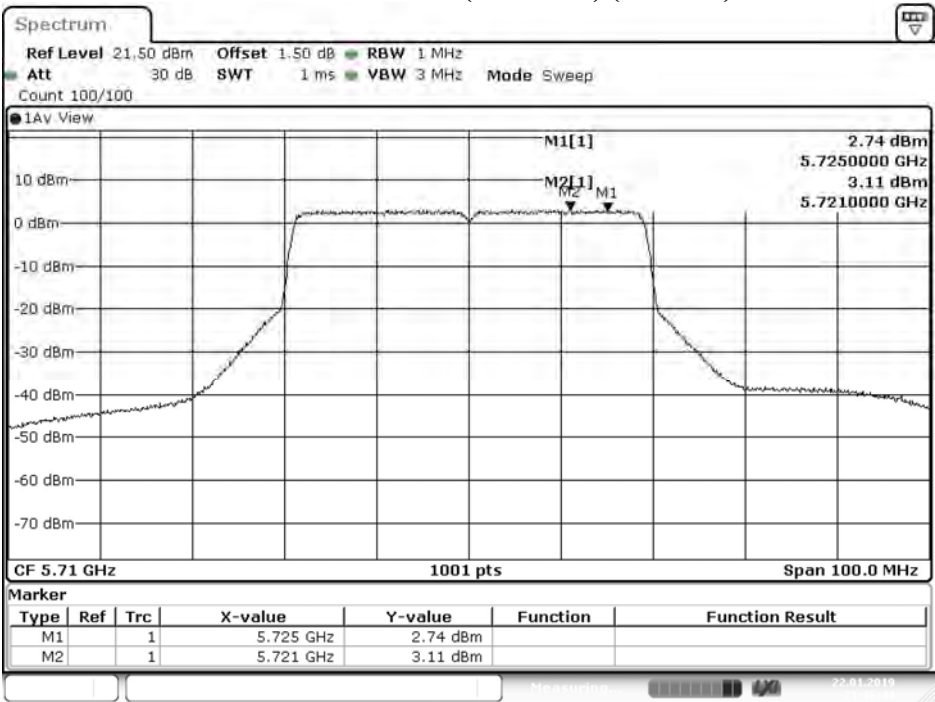
Date: 22.JAN.2019 17:05:39

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



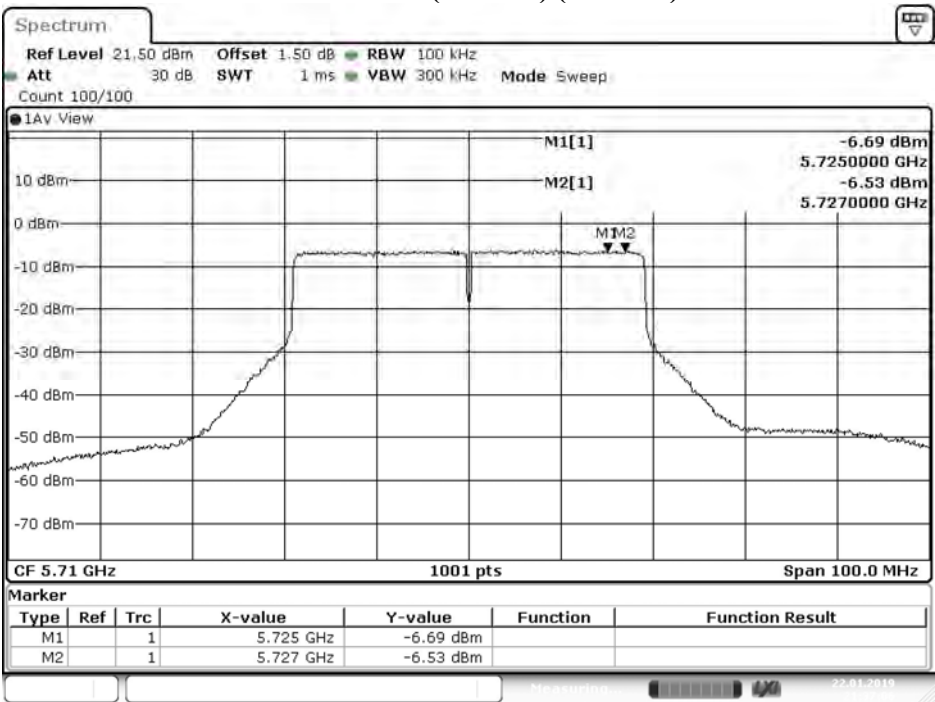
Date: 22.JAN.2019 17:06:01

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



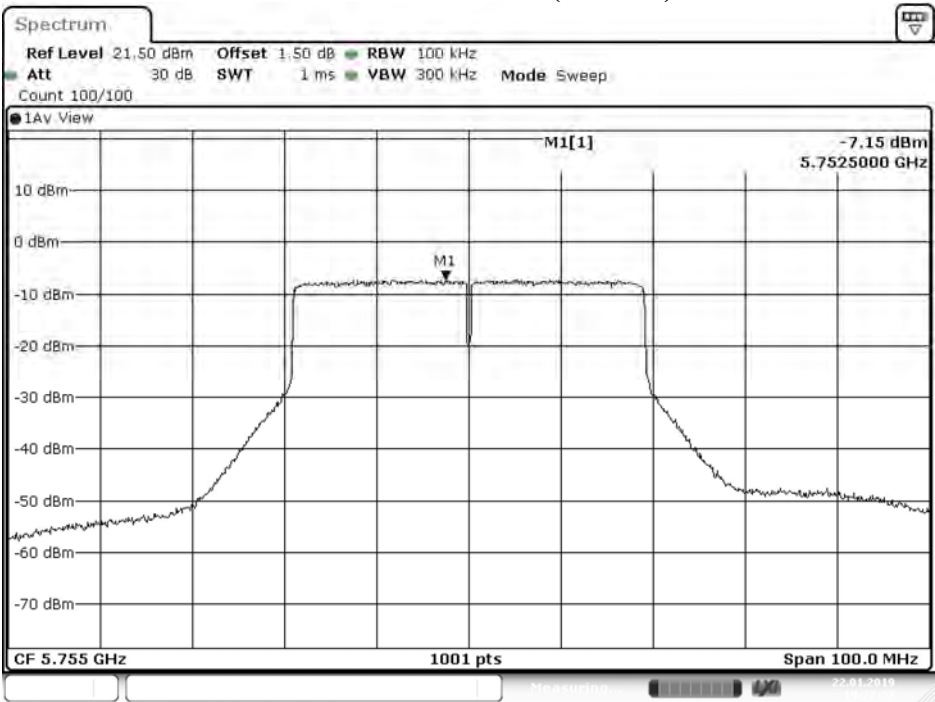
Date: 22.JAN.2019 21:36:45

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



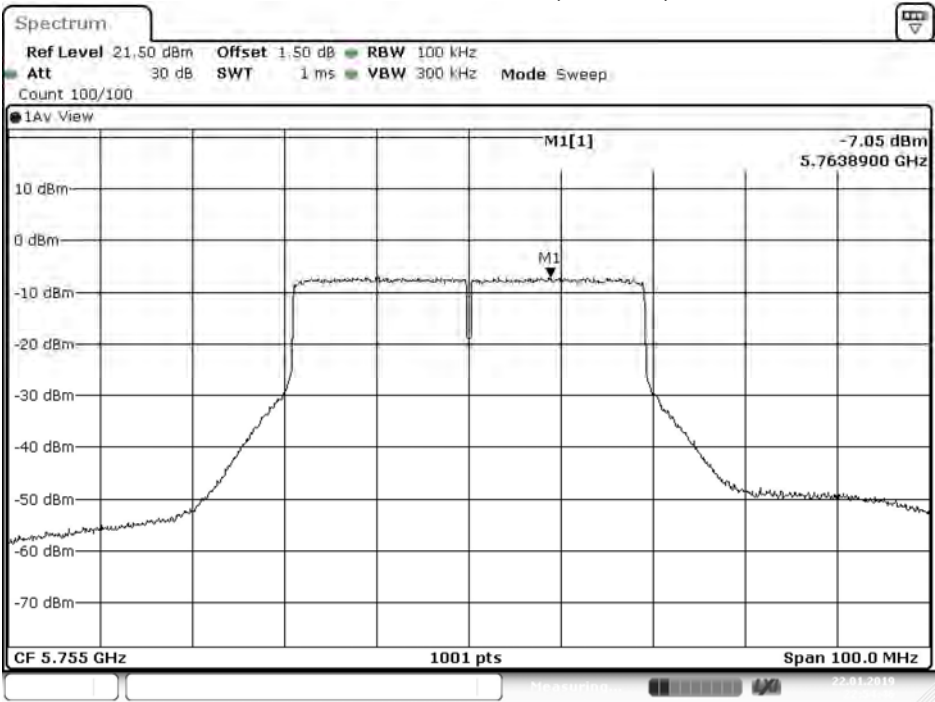
Date: 22.JAN.2019 21:37:06

Channel 151 (Chain A)



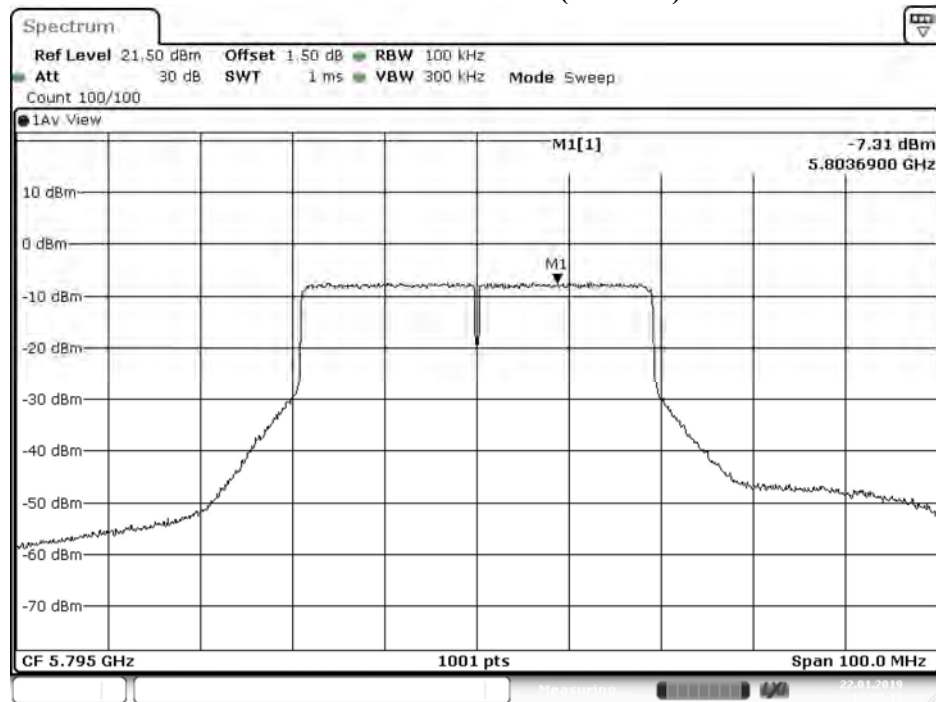
Date: 22.JAN.2019 19:27:28

Channel 151 (Chain B)



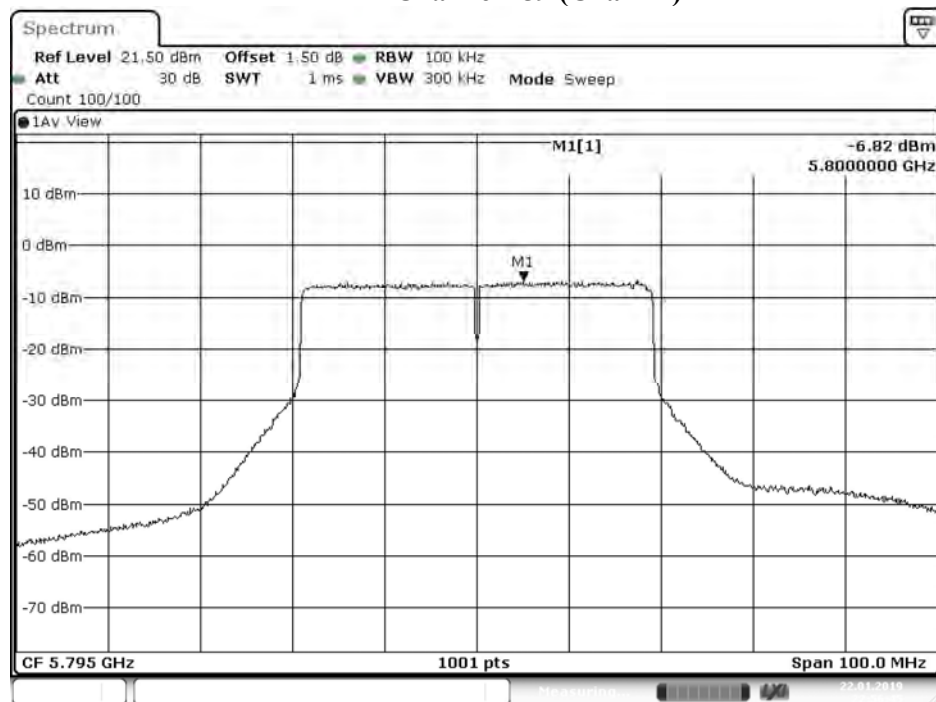
Date: 22.JAN.2019 22:54:46

Channel 159 (Chain A)



Date: 22.JAN.2019 19:29:18

Channel 159 (Chain B)



Date: 22.JAN.2019 22:56:46

待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200D2WL

測試頻道：--

6 dB 頻寬：1MHz

檢測器：峰值

測試日期：108 年 01 月 22 日

測試項目：峰值功率頻譜密度

測試模式：Mode 3: MIMO: 發射器 802.11ax-80BW

視頻頻寬：3MHz

環境溫度：21 °C

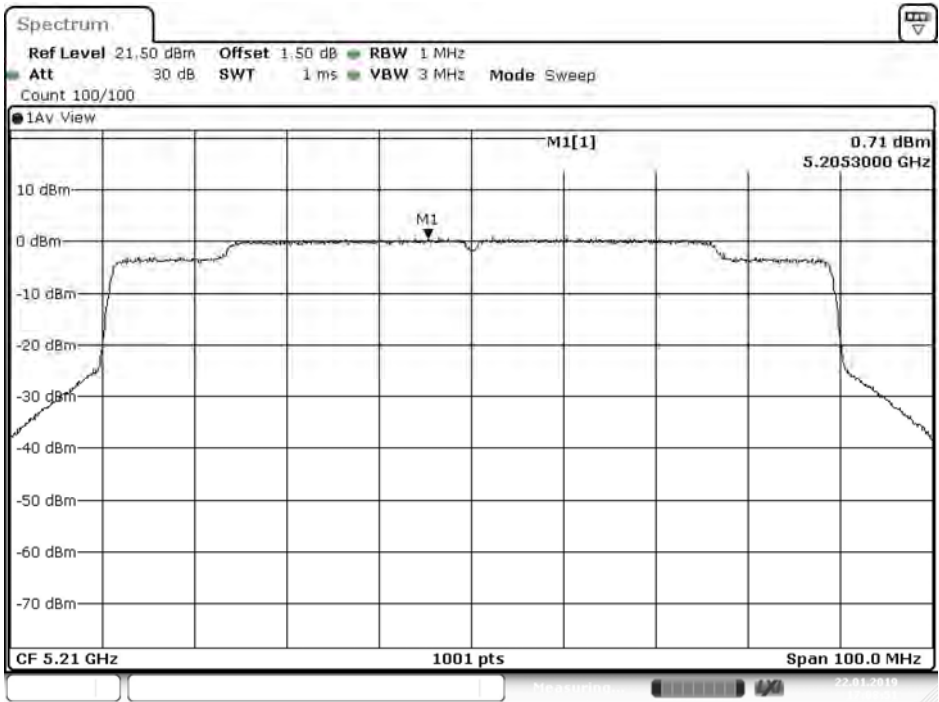
環境濕度：53 %

Channel Number	Frequency (MHz)	Chain (dBm)	PPSD (dBm)	BWCF (dB)	Total PSD (dBm)	Required Limit (dBm)	Result
42	5210	A	0.71	--	3.72	<11	Pass
		B	0.86	--	3.87	<11	Pass
58	5290	A	0.58	--	3.59	<11	Pass
		B	0.85	--	3.86	<11	Pass
106	5530	A	0.52	--	3.53	<11	Pass
		B	0.70	--	3.71	<11	Pass
122	5610	A	0.68	--	3.69	<11	Pass
		B	1.07	--	4.08	<11	Pass
138 (U-NII-2C)	5690	A	0.75	--	3.76	<11	Pass
		B	0.85	--	3.86	<11	Pass
138 (U-NII-3)	5690	A	-12.43	6.98	-2.44	<30	Pass
		B	-12.10	6.98	-2.11	<30	Pass
155	5775	A	-8.58	6.98	1.41	<30	Pass
		B	-8.45	6.98	1.54	<30	Pass

Note:

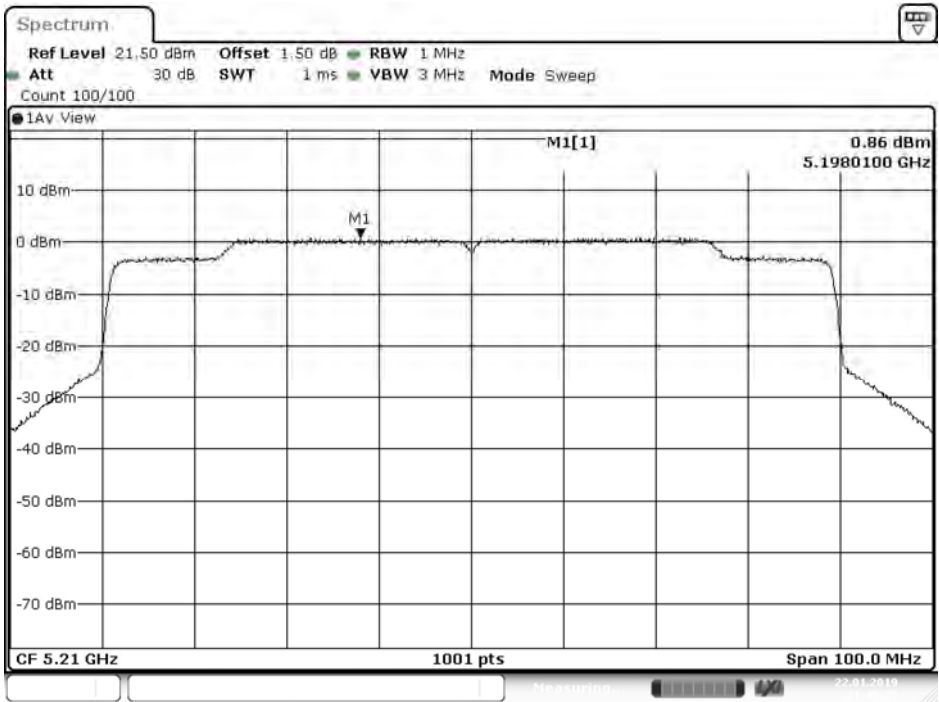
The quantity $10 \cdot \log 2$ (two antennas) is added to the spectrum peak value according to document 662911 D01.

Channel 42 (Chain A)



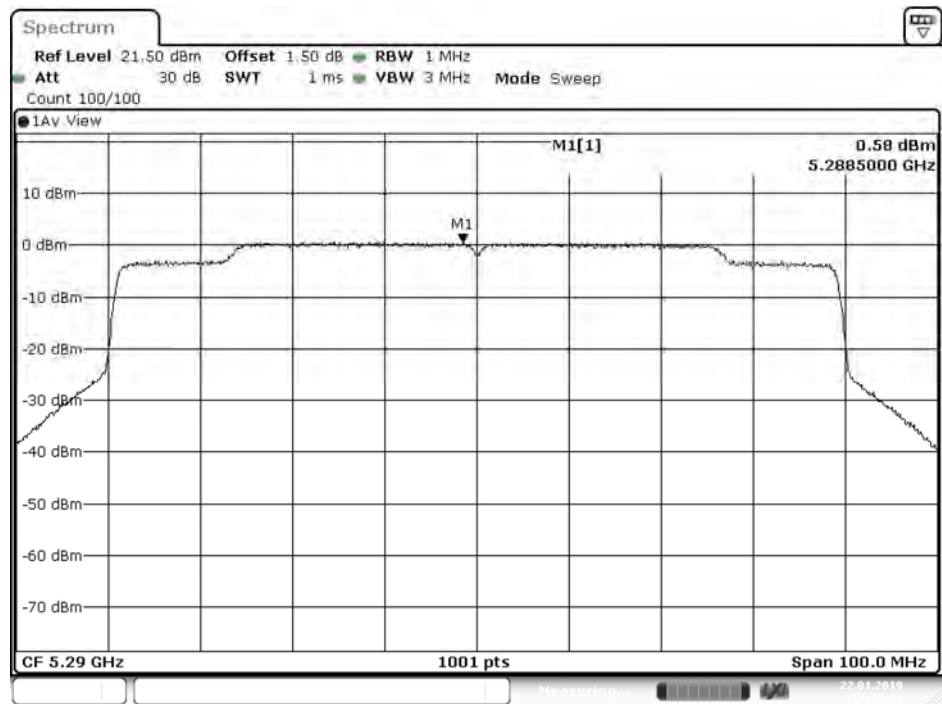
Date: 22 JAN.2019 17:08:52

Channel 42 (Chain B)



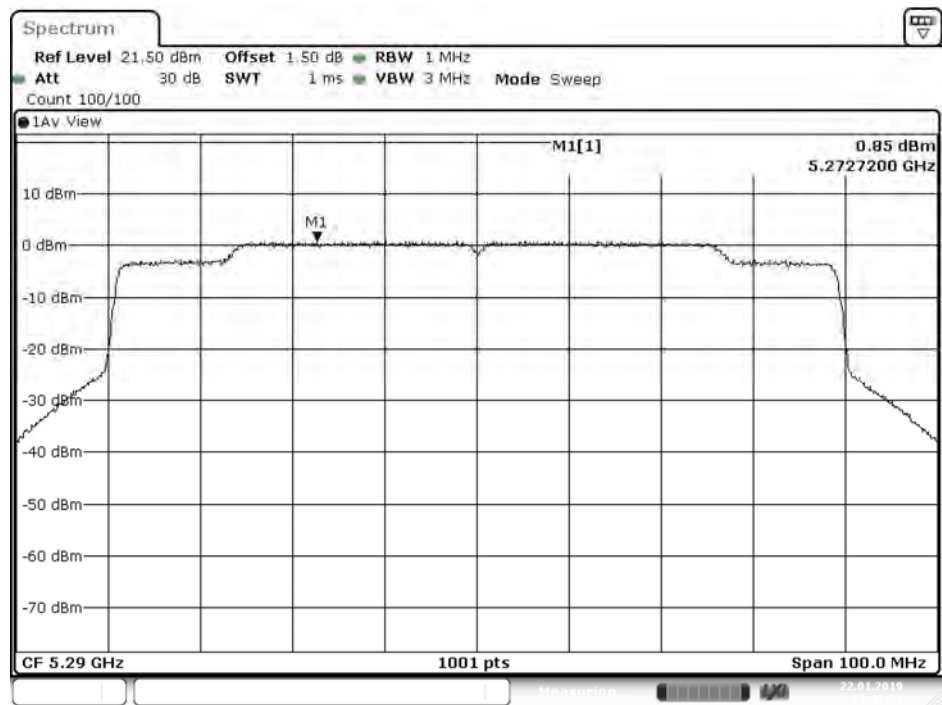
Date: 22 JAN.2019 21:45:25

Channel 58 (Chain A)



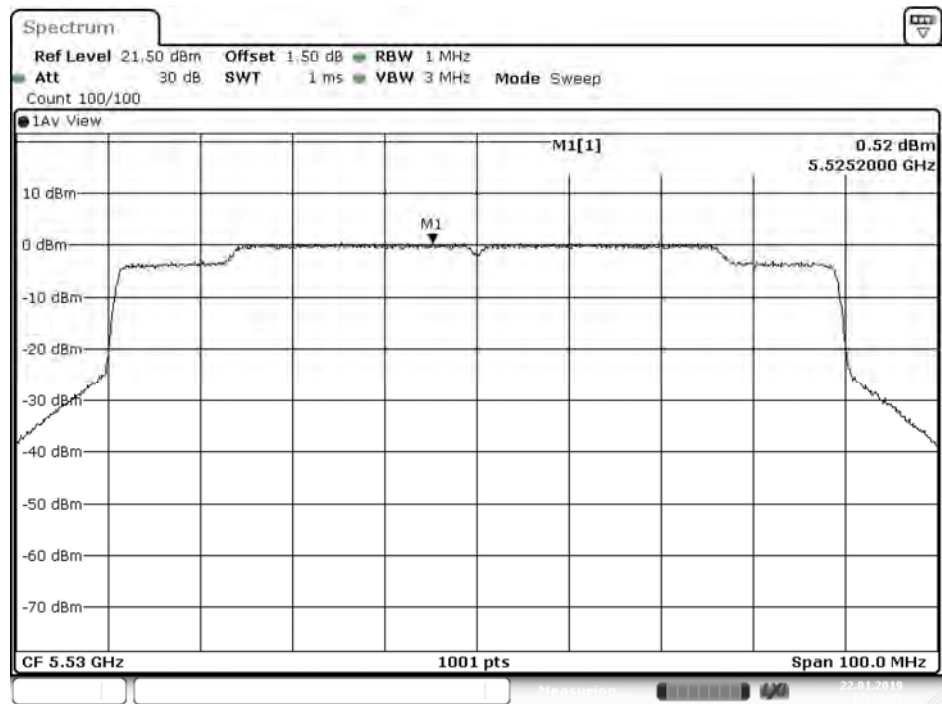
Date: 22.JAN.2019 17:10:30

Channel 58 (Chain B)



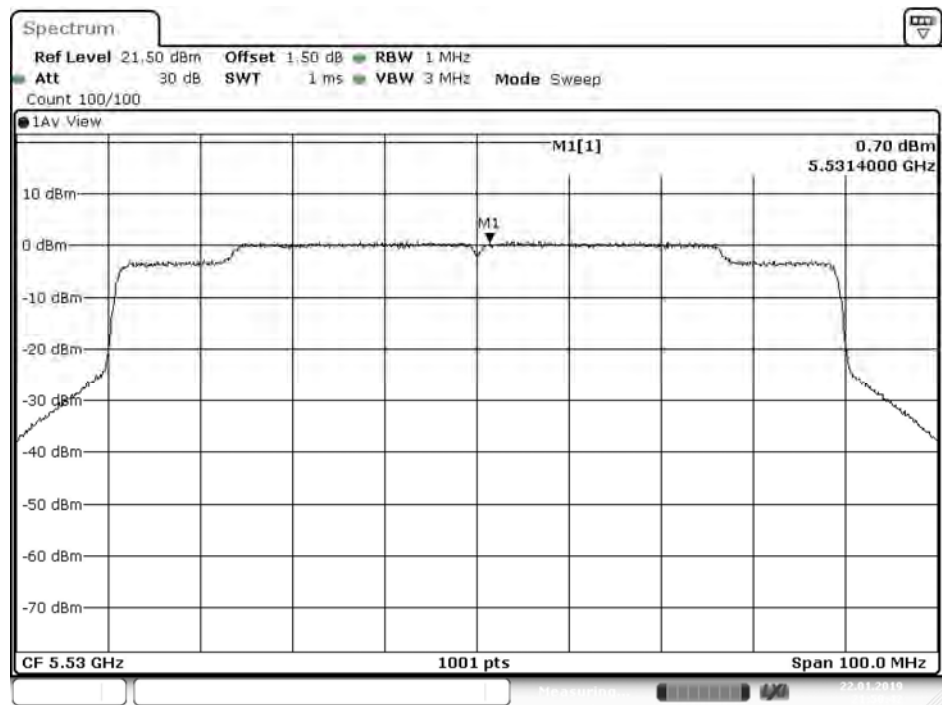
Date: 22.JAN.2019 21:47:38

Channel 106 (Chain A)



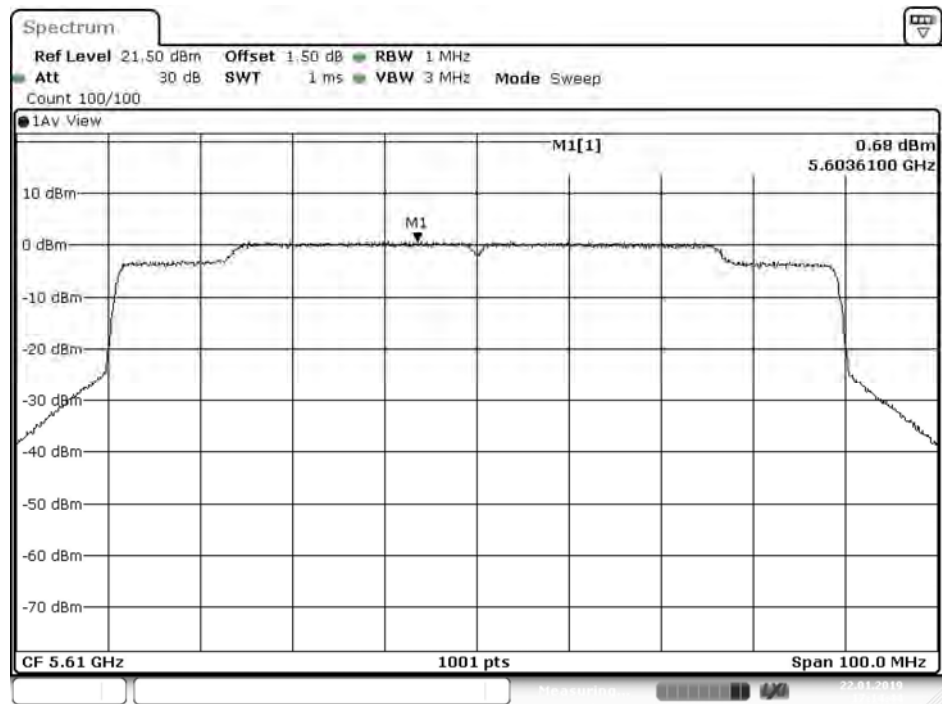
Date: 22.JAN.2019 17:13:06

Channel 106 (Chain B)



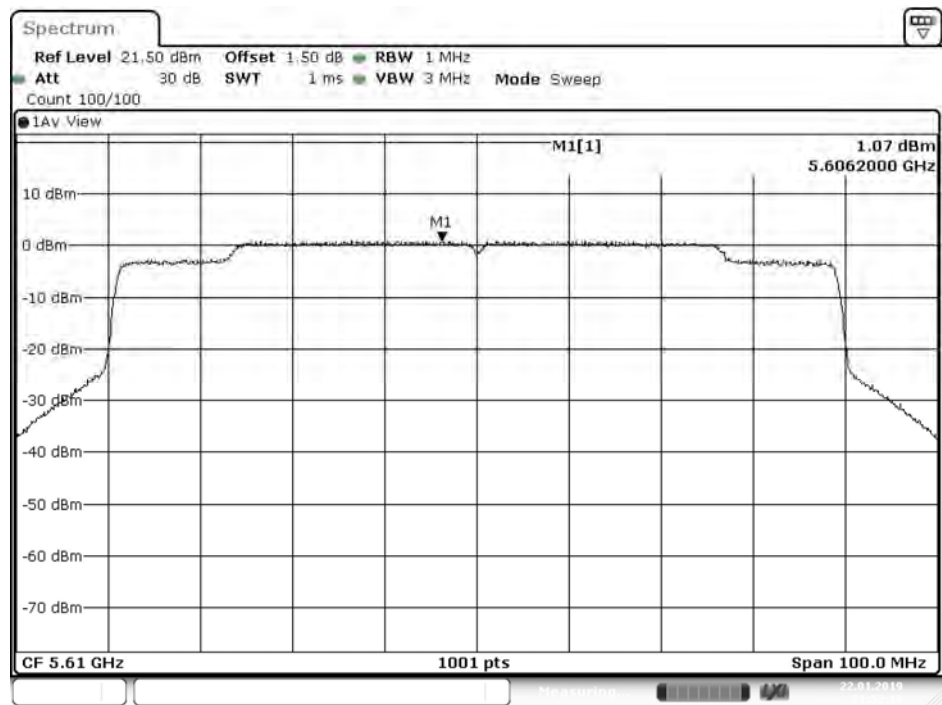
Date: 22.JAN.2019 21:50:42

Channel 122 (Chain A)



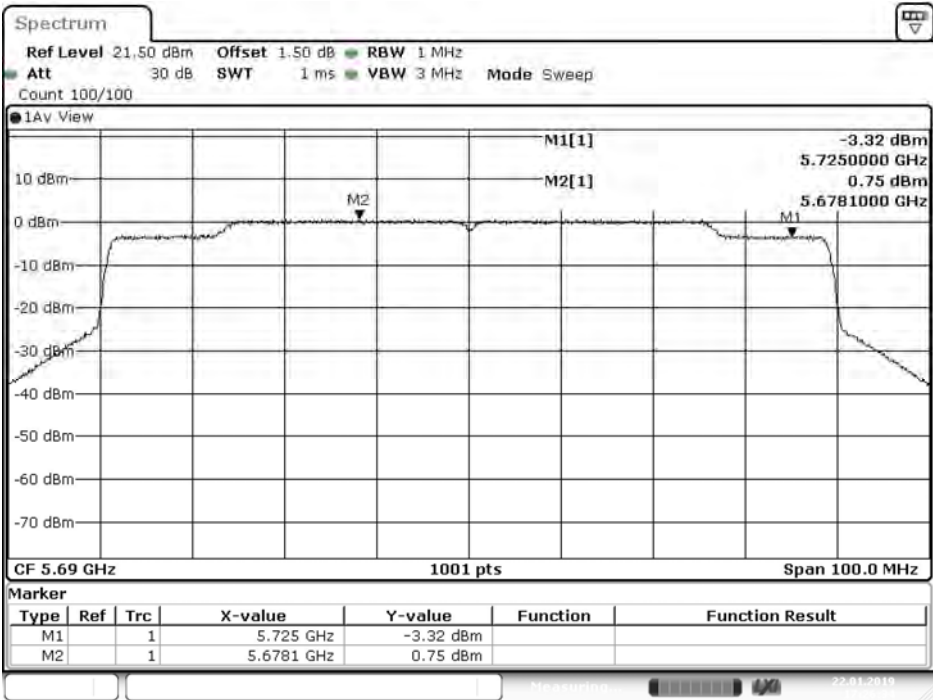
Date: 22.JAN.2019 17:14:44

Channel 122 (Chain B)



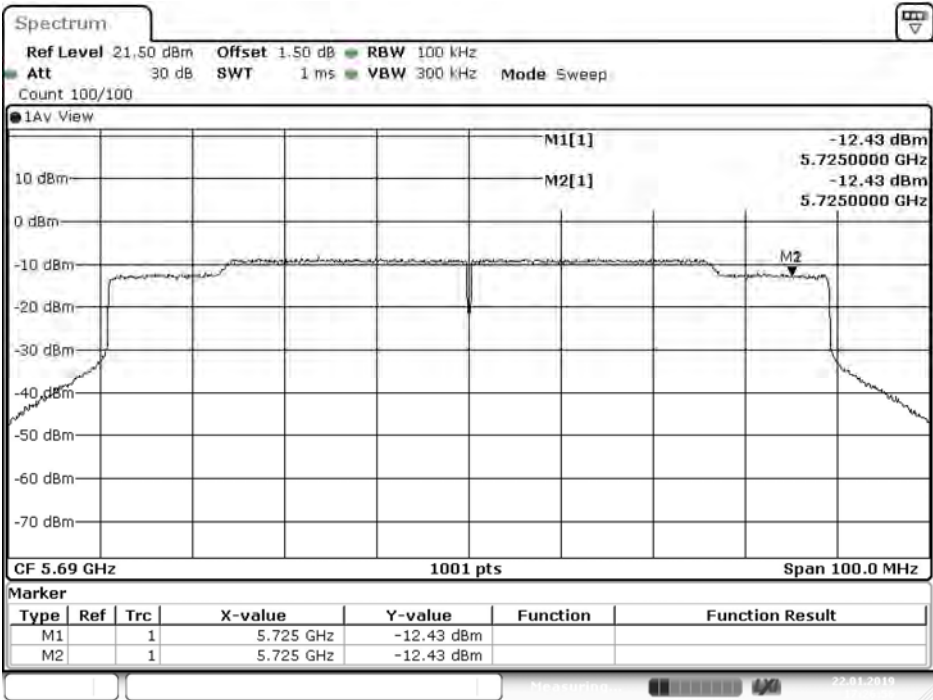
Date: 22.JAN.2019 21:52:16

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



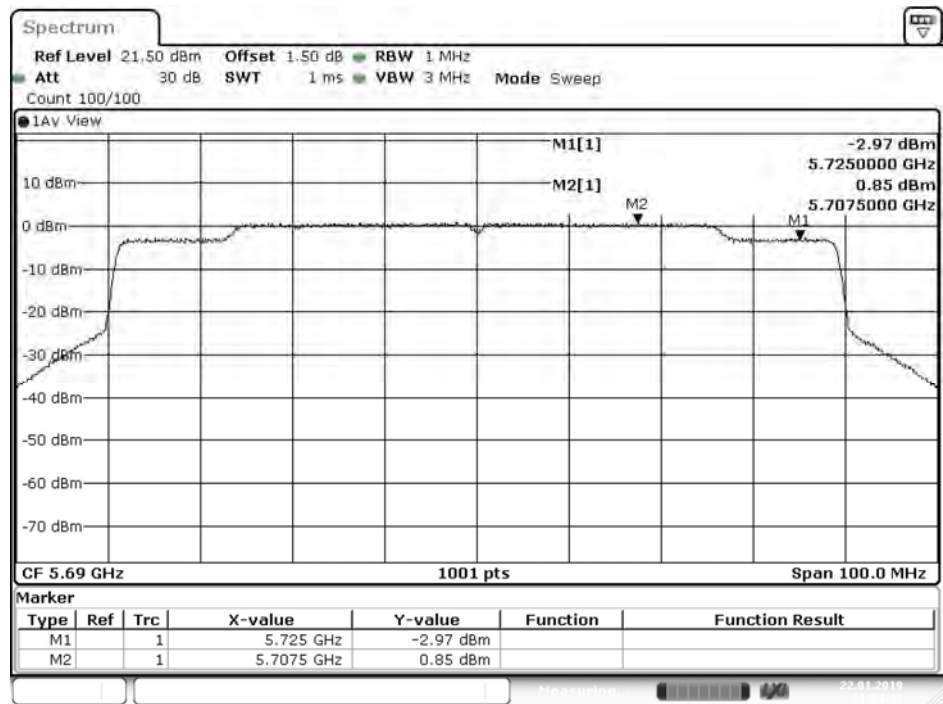
Date: 22.JAN.2019 17:26:35

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



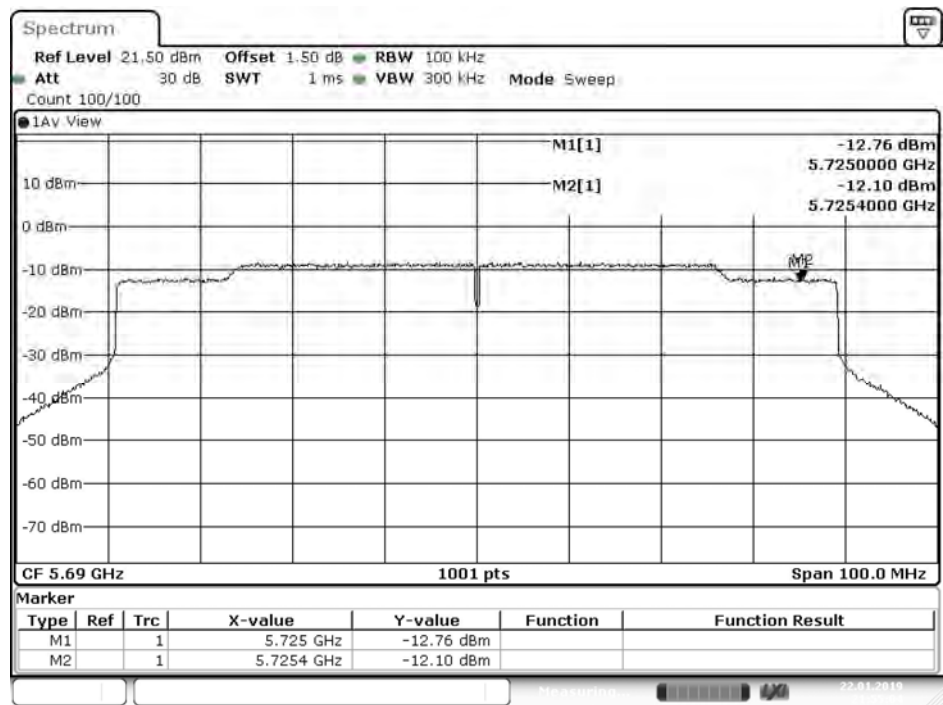
Date: 22.JAN.2019 17:26:57

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



Date: 22.JAN.2019 21:54:43

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



Date: 22.JAN.2019 21:55:04

待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200D2WL

測試頻道：--

6 dB 頻寬：1MHz

檢測器：峰值

測試日期：108 年 01 月 22 日

測試項目：峰值功率頻譜密度

測試模式：Mode 3: MIMO: 發射器 802.11ax-160BW

視頻頻寬：3MHz

環境溫度：21 °C

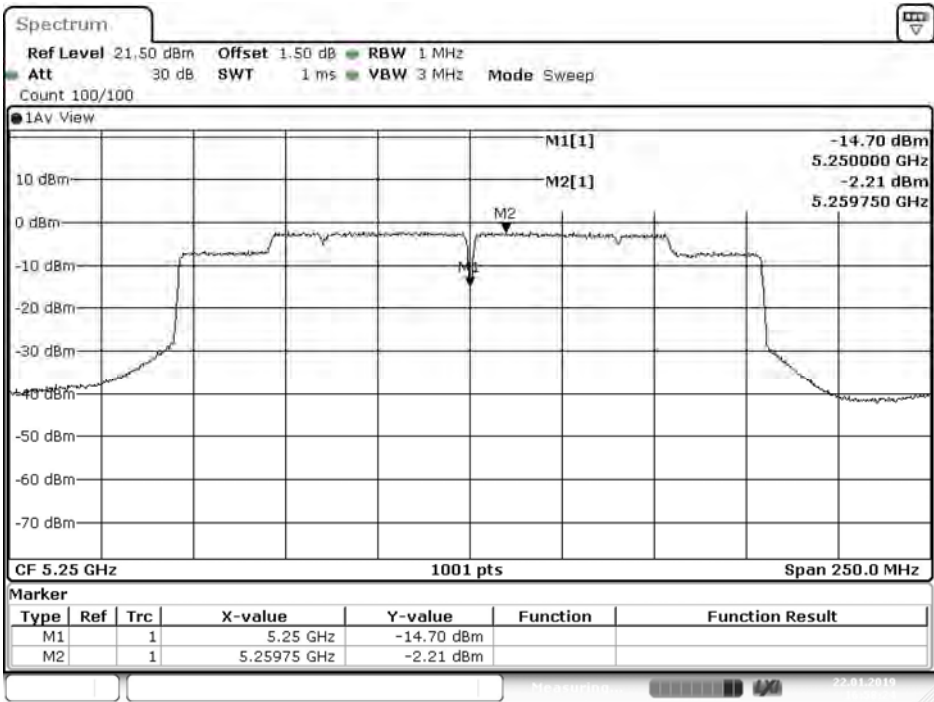
環境濕度：53 %

Channel Number	Frequency (MHz)	Chain (dBm)	PPSD (dBm)	Total PSD (dBm)	Required Limit (dBm)	Result
50	5250	A	-2.21	0.80	<11	Pass
		B	-2.31	0.70	<11	Pass
114	5570	A	-2.29	0.72	<11	Pass
		B	-1.94	1.07	<11	Pass

Note:

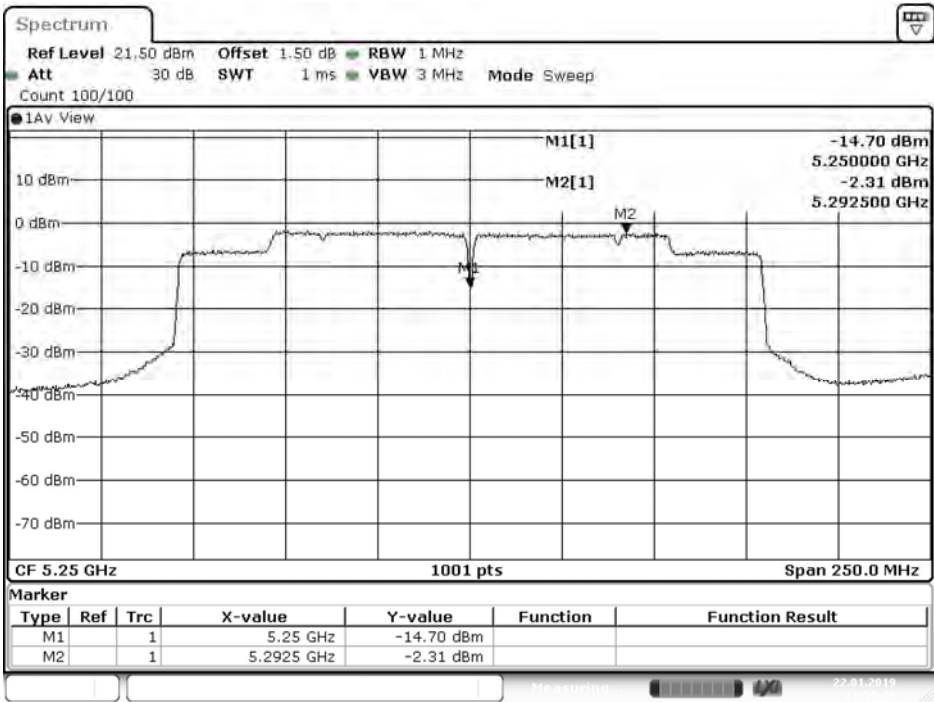
The quantity $10 \cdot \log 2$ (two antennas) is added to the spectrum peak value according to document 662911 D01.

Channel 50 (Chain A)



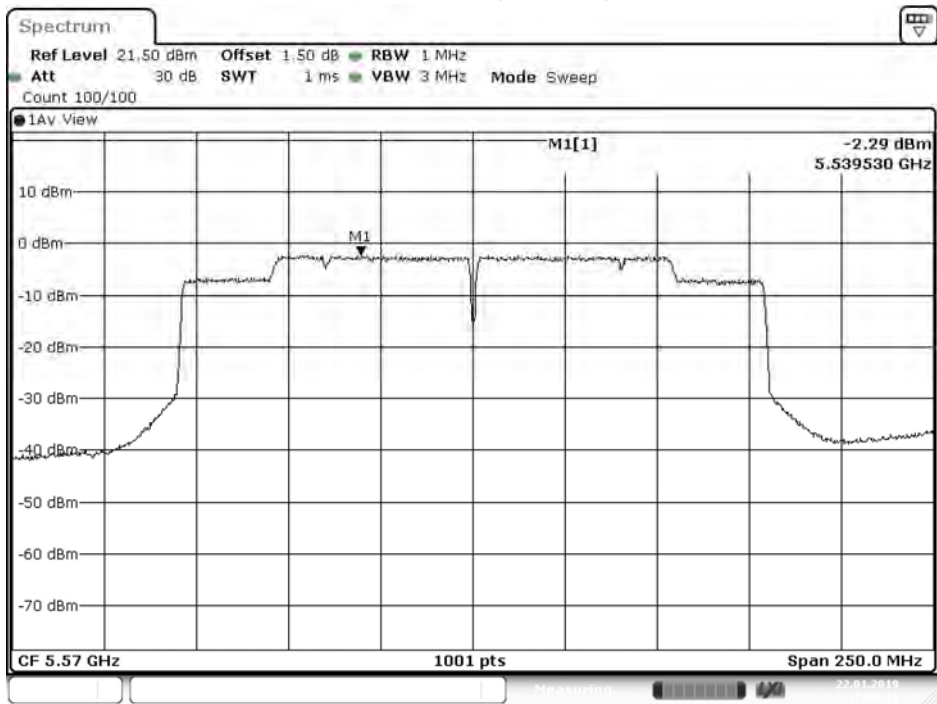
Date: 22.JAN.2019 16:58:24

Channel 50 (Chain B)



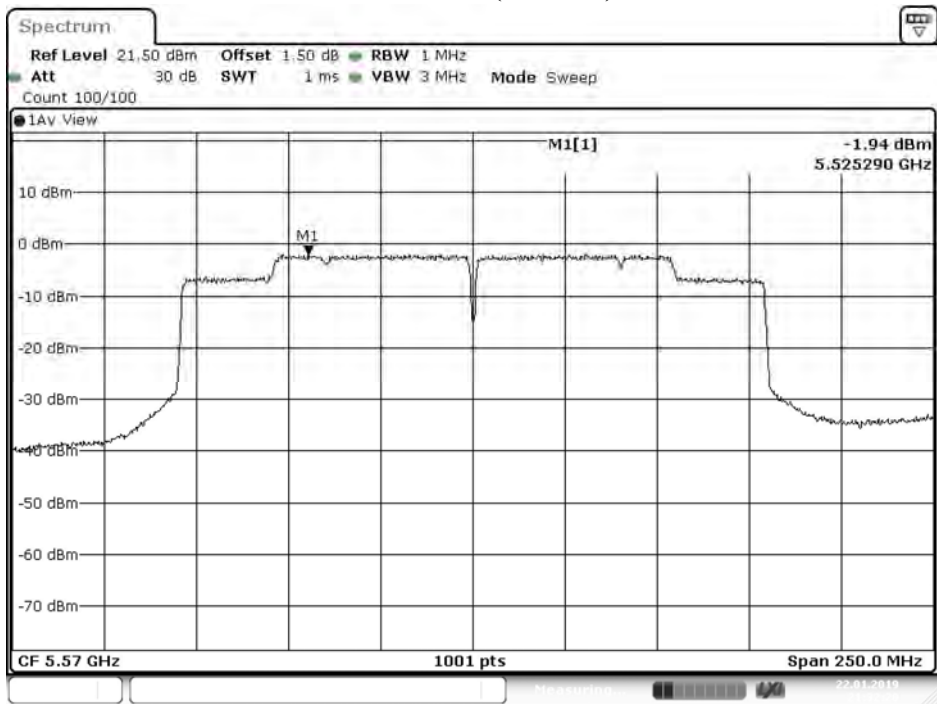
Date: 22.JAN.2019 21:30:29

Channel 114 (Chain A)



Date: 22. JAN. 2019 17:00:11

Channel 114 (Chain B)



Date: 22. JAN. 2019 21:32:20

峰值功率频谱密度测试结果:	PASS
---------------	------

7. 操作頻帶外的峰值發射

7.1. 適用標準

依據國家通訊傳播委員會低功率射頻電機技術規範之第 4.7.4 節：

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

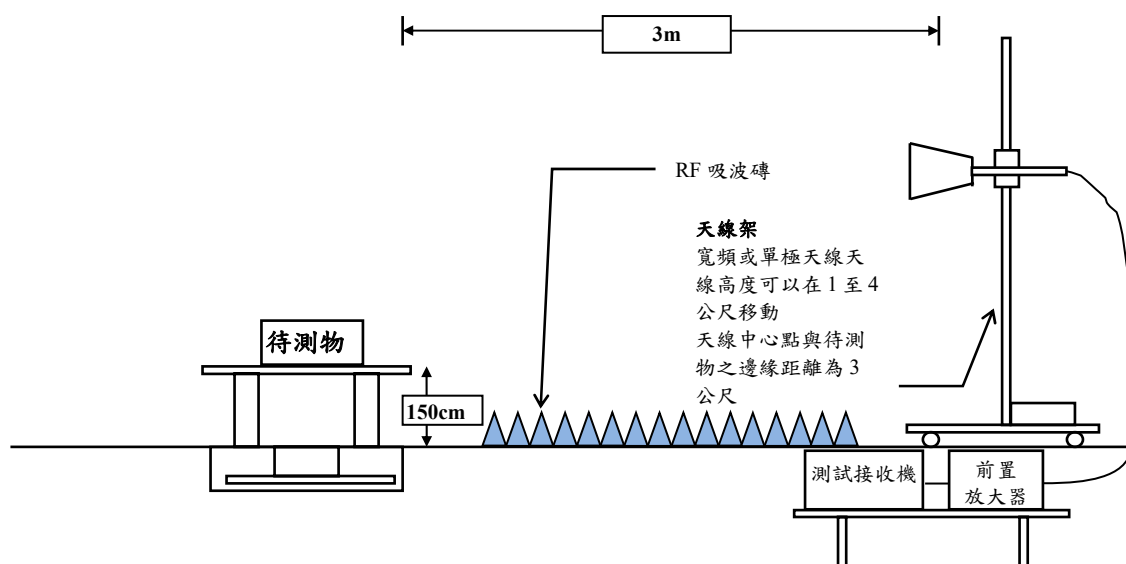
4.7.4.2 在 5.725 GHz~5.850 GHz 的頻帶操作之發射器：所有頻帶邊緣向外 5 MHz 內頻率之發射，有效等向輻射功率(EIRP) ≤ 27 dBm/MHz~15.6 dBm/MHz (以線性增加法計算對應之限制值)；所有頻帶邊緣向外 5 MHz~25 MHz，有效等向輻射功率(EIRP) ≤ 15.6 dBm/MHz~10 dBm/MHz (以線性增加法計算對應之限制值)；所有頻帶邊緣外 25 MHz~75 MHz，有效等向輻射功率(EIRP) ≤ 10 dBm/MHz~-27 dBm/MHz (以線性增加法計算對應之限制值)；所有頻帶邊緣外 ≥ 75 MHz 的頻率之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

7.2. 量測方法

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

待測物應在正常發射狀態下量測。

7.3. 測試架構圖



7.4. 量測不確定度

此項測試之量測不確定度

水平極化：1-18GHz 為 ± 3.77 dB

垂直極化：1-18GHz 為 ± 3.83 dB

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 AX200

待測物型號：AX200D2WL

測試頻道：CH 100 (5500 MHz)

6 dB 頻寬：1MHz

量測距離：3 M

檢測器：峰值

測試日期：107 年 12 月 28 日

測試項目：操作頻道外的峰值發射

測試模式：Mode 1: SISO A: 發射器 802.11a

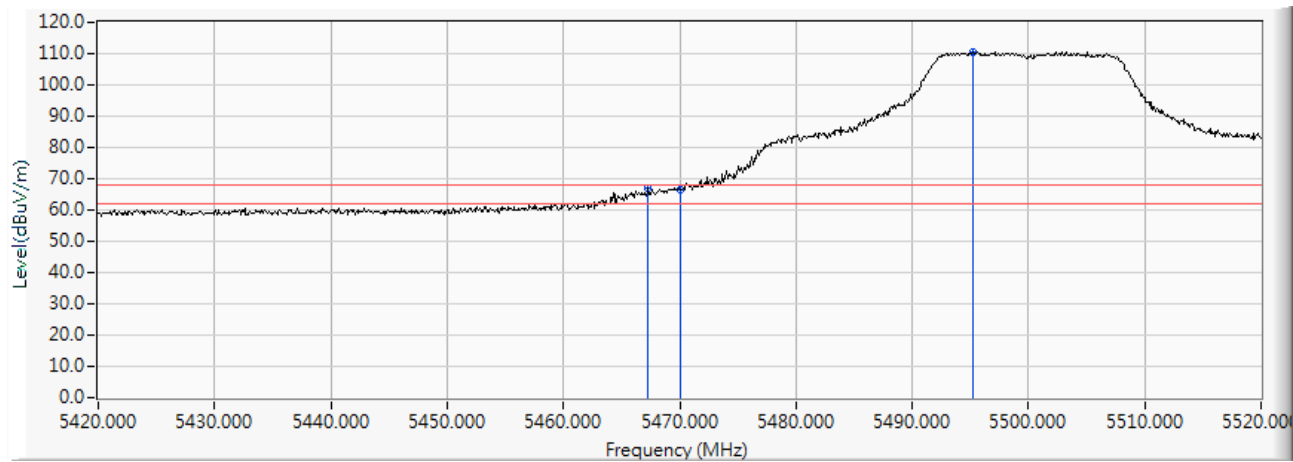
視頻頻寬：1MHz

天線極化：Horizontal

環境溫度：21 °C

環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBµV)	Measure Level (dBµV /m)	Margin (dB)	Limit (dBµV /m)	Result
Horizontal	5467.300	19.372	47.392	66.764	-1.456	68.220	Pass
Horizontal	5470.000	19.413	47.161	66.575	-1.645	68.220	Pass
Horizontal	5495.200	19.400	91.183	110.583	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200D2WL

測試頻道：CH 100 (5500 MHz)

6 dB 頻寬：1MHz

量測距離：3 M

檢測器：峰值

測試日期：107 年 12 月 28 日

測試項目：操作頻道外的峰值發射

測試模式：Mode 1: SISO A: 發射器 802.11a

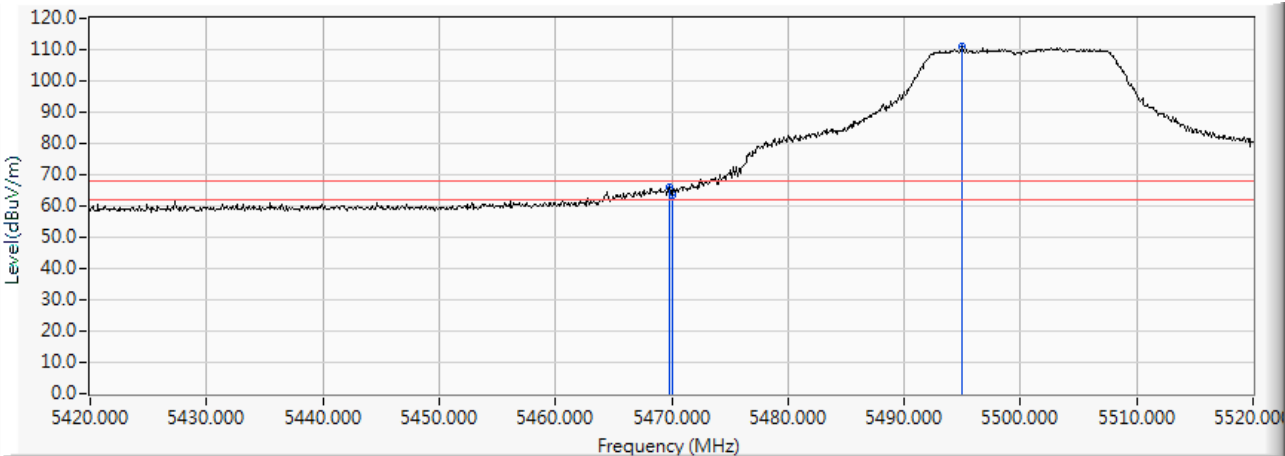
視頻頻寬：1MHz

天線極化：Vertical

環境溫度：21 °C

環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBµV)	Measure Level (dBµV /m)	Margin (dB)	Limit (dBµV /m)	Result
Vertical	5469.800	19.411	46.370	65.781	-2.439	68.220	Pass
Vertical	5470.000	19.413	43.984	63.398	-4.822	68.220	Pass
Vertical	5495.000	19.399	91.380	110.778	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200D2WL

測試頻道：CH 140 (5700 MHz)

6 dB 頻寬：1MHz

量測距離：3 M

檢測器：峰值

測試日期：107 年 12 月 29 日

測試項目：操作頻道外的峰值發射

測試模式：Mode 1: SISO A: 發射器 802.11a

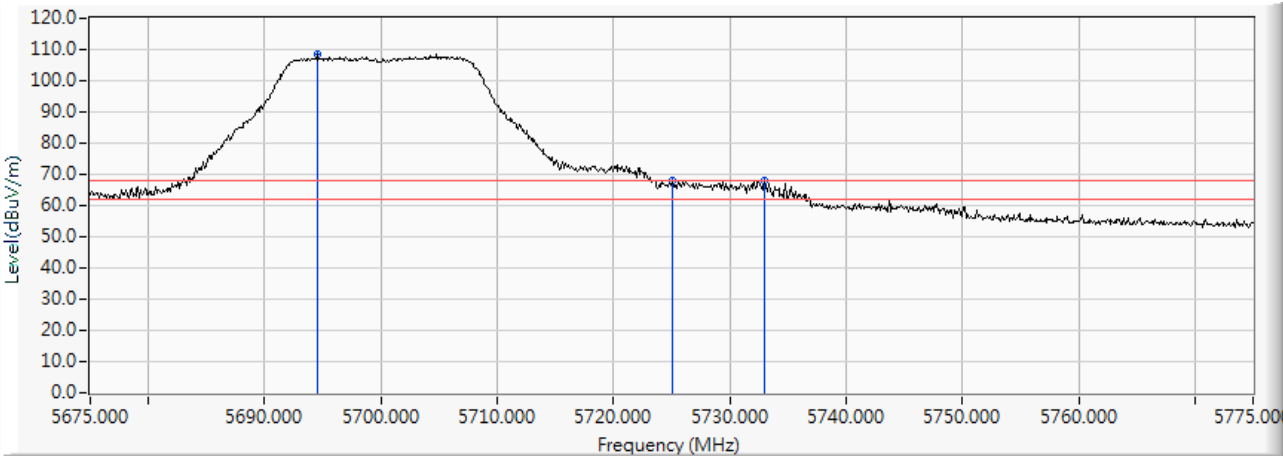
視頻頻寬：1MHz

天線極化：Horizontal

環境溫度：21 °C

環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5694.500	19.991	88.370	108.361	--	--	--
Horizontal	5725.000	20.144	47.822	67.966	-0.254	68.220	Pass
Horizontal	5733.000	20.084	47.898	67.982	-0.238	68.220	Pass

待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200D2WL

測試頻道：CH 140 (5700 MHz)

6 dB 頻寬：1MHz

量測距離：3 M

檢測器：峰值

測試日期：107 年 12 月 29 日

測試項目：操作頻道外的峰值發射

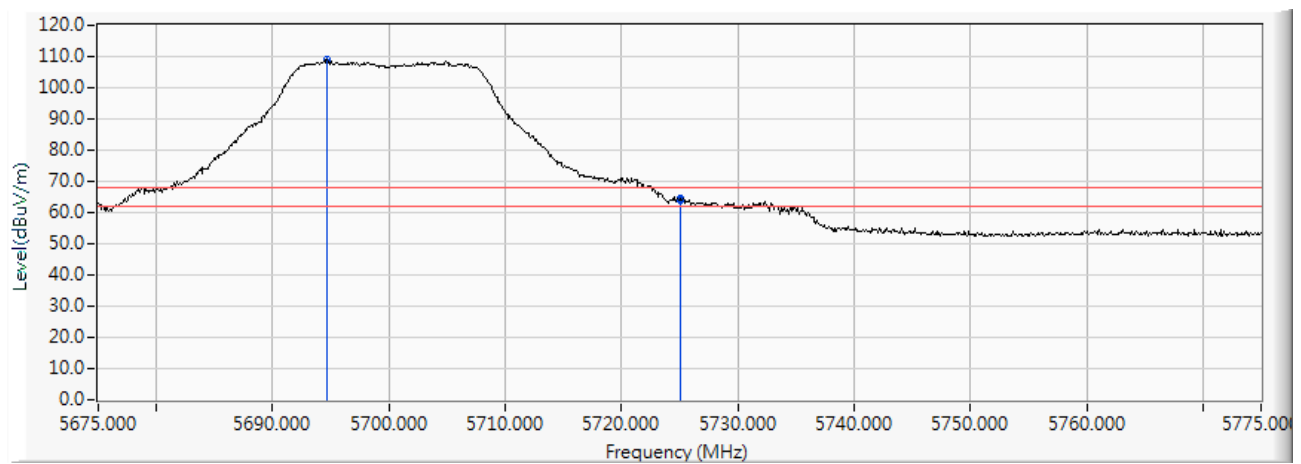
測試模式：Mode 1: SISO A: 發射器 802.11a

視頻頻寬：1MHz

天線極化：Vertical

環境溫度：21 °C

環境濕度：53 %

RF Radiated Measurement:

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Result
Vertical	5694.700	19.988	88.935	108.923	--	--	--
Vertical	5725.000	20.144	43.831	63.975	-4.245	68.220	Pass
Vertical	5725.100	20.146	44.169	64.315	-3.905	68.220	Pass

待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200D2WL

測試頻道：CH 149 (5745 MHz)

6 dB 頻寬：1MHz

量測距離：3 M

檢測器：峰值

測試日期：107 年 12 月 29 日

測試項目：操作頻道外的峰值發射

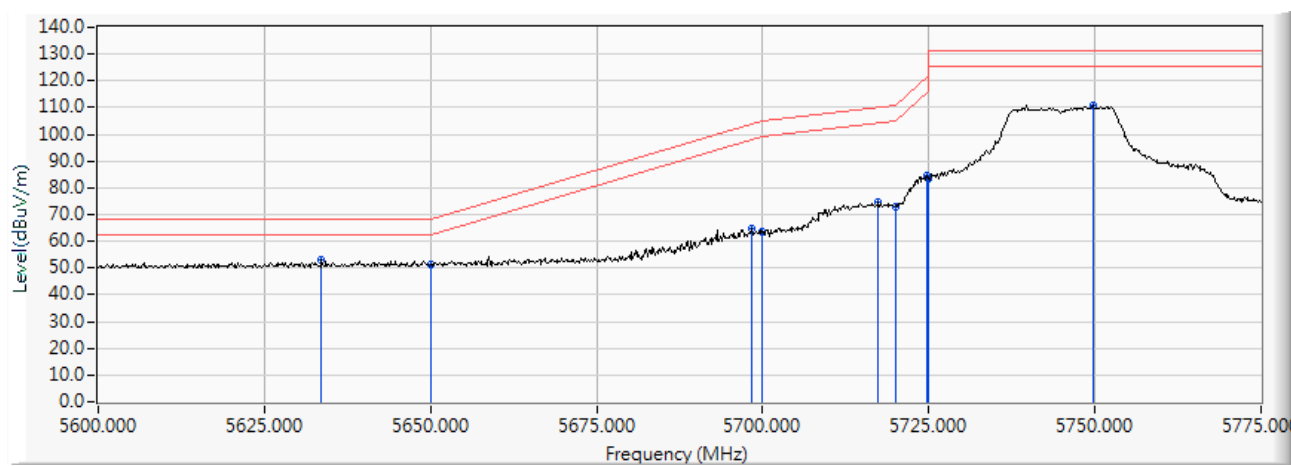
測試模式：Mode 1: SISO A: 發射器 802.11a

視頻頻寬：1MHz

天線極化：Horizontal

環境溫度：21 °C

環境濕度：53 %

RF Radiated Measurement:

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5633.600	19.741	33.064	52.805	-15.415	68.220	Pass
Horizontal	5650.000	19.858	31.356	51.214	-17.006	68.220	Pass
Horizontal	5698.350	19.950	44.606	64.556	-39.424	103.980	Pass
Horizontal	5700.000	19.932	43.584	63.516	-41.684	105.200	Pass
Horizontal	5717.425	20.006	54.944	74.949	-35.130	110.079	Pass
Horizontal	5720.000	20.053	53.129	73.182	-37.618	110.800	Pass
Horizontal	5724.775	20.140	64.397	84.537	-37.150	121.687	- Pass -
Horizontal	5725.000	20.144	63.514	83.658	-38.542	122.200	Pass
Horizontal	5749.800	20.023	90.633	110.656	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200D2WL

測試頻道：CH 149 (5745 MHz)

6 dB 頻寬：1MHz

量測距離：3 M

檢測器：峰值

測試日期：107 年 12 月 29 日

測試項目：操作頻道外的峰值發射

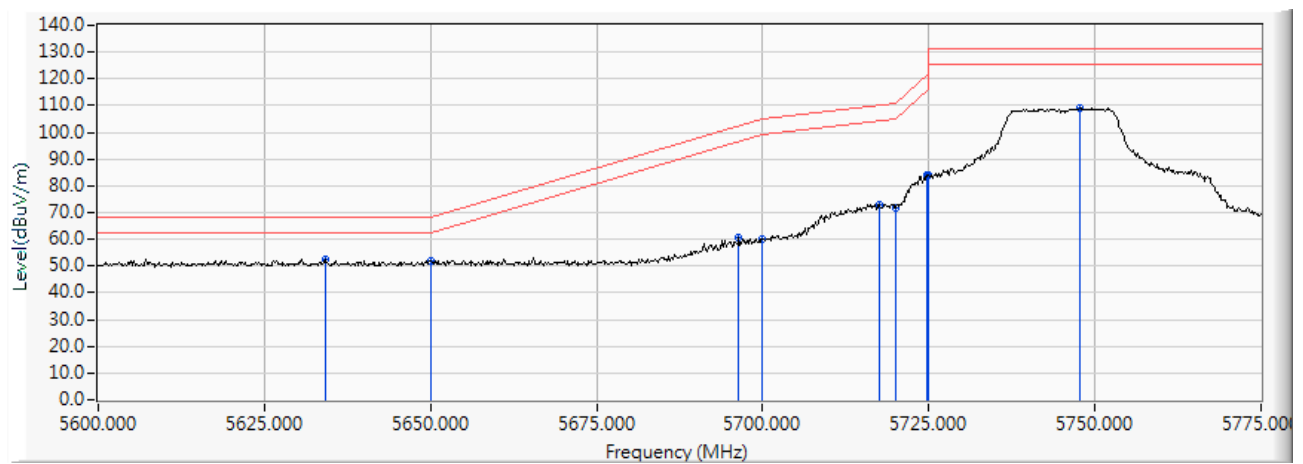
測試模式：Mode 1: SISO A: 發射器 802.11a

視頻頻寬：1MHz

天線極化：Vertical

環境溫度：21 °C

環境濕度：53 %

RF Radiated Measurement:

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5634.125	19.738	32.744	52.482	-15.738	68.220	Pass
Vertical	5650.000	19.858	32.089	51.947	-16.273	68.220	Pass
Vertical	5696.425	19.970	40.793	60.763	-41.793	102.556	Pass
Vertical	5700.000	19.932	40.253	60.185	-45.015	105.200	Pass
Vertical	5717.600	20.009	53.197	73.205	-36.923	110.128	Pass
Vertical	5720.000	20.053	51.936	71.989	-38.811	110.800	Pass
Vertical	5724.775	20.140	63.992	84.132	-37.555	121.687	Pass
Vertical	5725.000	20.144	63.707	83.851	-38.349	122.200	- Pass -
Vertical	5747.700	19.987	88.972	108.959	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200D2WL

測試頻道：CH 165 (5825 MHz)

6 dB 頻寬：1MHz

量測距離：3 M

檢測器：峰值

測試日期：107 年 12 月 29 日

測試項目：操作頻道外的峰值發射

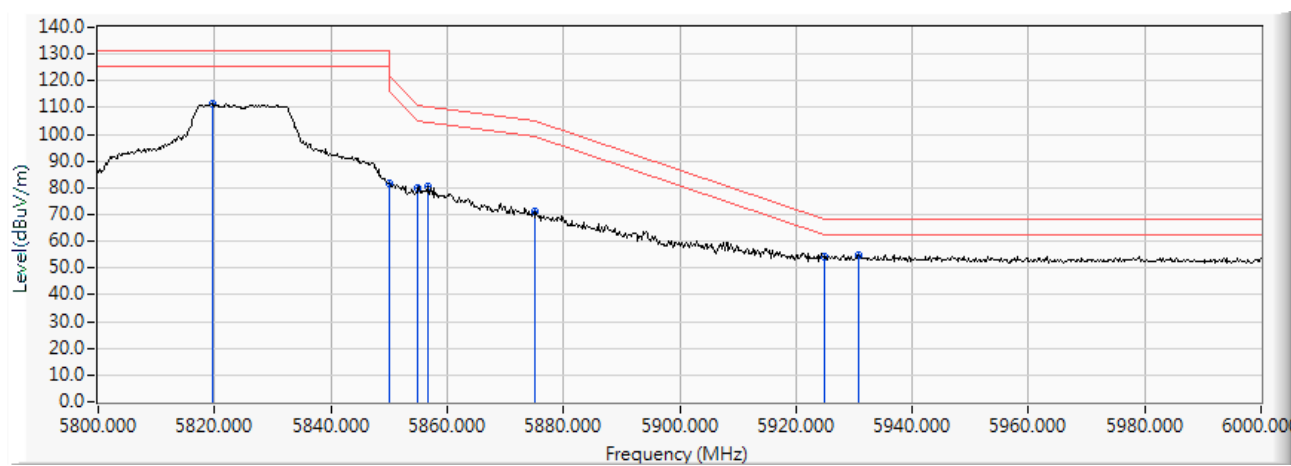
測試模式：Mode 1: SISO A: 發射器 802.11a

視頻頻寬：1MHz

天線極化：Horizontal

環境溫度：21 °C

環境濕度：53 %

RF Radiated Measurement:

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5819.600	20.158	91.242	111.399	--	--	--
Horizontal	5850.000	20.240	61.493	81.733	-40.467	122.200	Pass
Horizontal	5855.000	20.252	59.518	79.769	-31.031	110.800	Pass
Horizontal	5856.600	20.266	59.976	80.242	-30.110	110.352	Pass
Horizontal	5875.000	20.371	51.058	71.429	-33.771	105.200	Pass
Horizontal	5925.000	20.415	33.625	54.041	-14.179	68.220	Pass
Horizontal	5930.800	20.483	34.286	54.769	-13.451	68.220	Pass

待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200D2WL

測試頻道：CH 165 (5825 MHz)

6 dB 頻寬：1MHz

量測距離：3 M

檢測器：峰值

測試日期：107 年 12 月 29 日

測試項目：操作頻道外的峰值發射

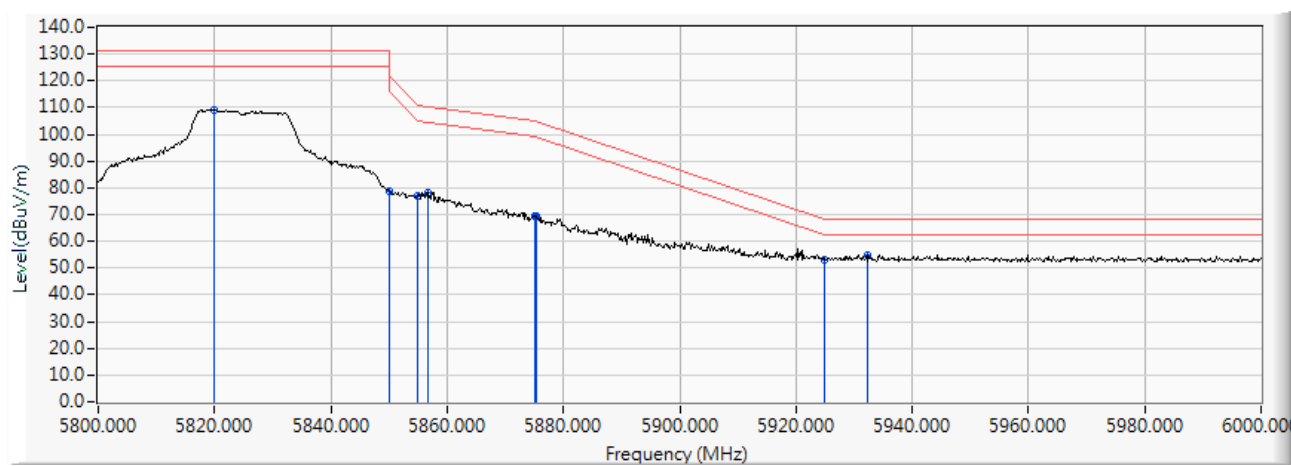
測試模式：Mode 1: SISO A: 發射器 802.11a

視頻頻寬：1MHz

天線極化：Vertical

環境溫度：21 °C

環境濕度：53 %

RF Radiated Measurement:

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5819.800	20.160	89.191	109.350	--	--	--
Vertical	5850.000	20.240	58.428	78.668	-43.532	122.200	Pass
Vertical	5855.000	20.252	56.955	77.206	-33.594	110.800	Pass
Vertical	5856.800	20.268	57.852	78.119	-32.177	110.296	Pass
Vertical	5875.000	20.371	48.851	69.222	-35.978	105.200	Pass
Vertical	5875.400	20.370	49.045	69.415	-35.489	104.904	Pass
Vertical	5925.000	20.415	32.575	52.991	-15.229	68.220	Pass
Vertical	5932.200	20.500	34.361	54.860	-13.360	68.220	Pass

待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200D2WL

測試頻道：CH 100 (5500 MHz)

6 dB 頻寬：1MHz

量測距離：3 M

檢 測 器：峰值

測試日期：107 年 12 月 28 日

測試項目：操作頻道外的峰值發射

測試模式：Mode 1: SISO A: 發射器 802.11n-20BW

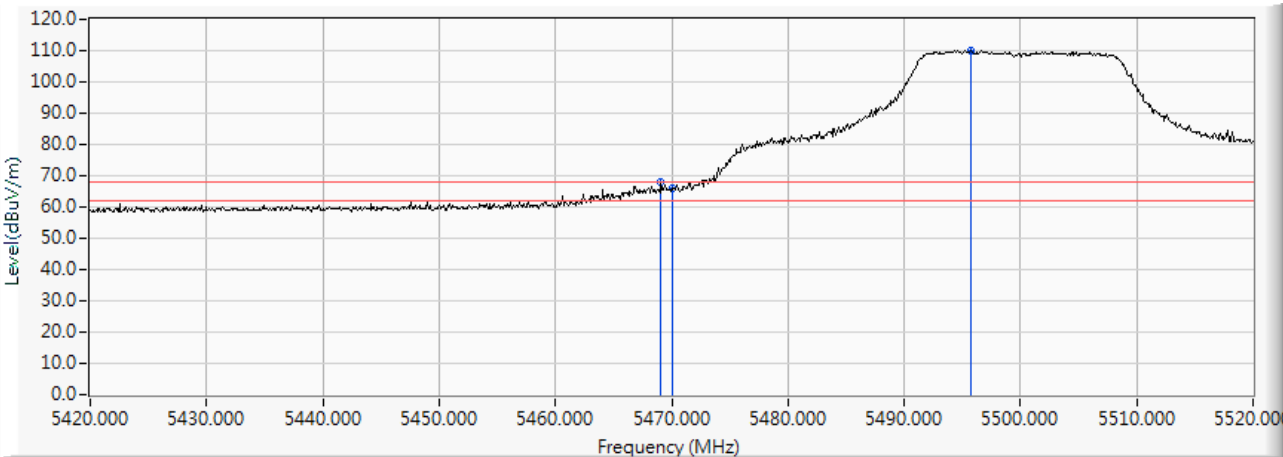
視頻頻寬：1MHz

天線極化：Horizontal

環境溫度：21 °C

環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5469.100	19.399	48.725	68.125	-0.095	68.220	Pass
Horizontal	5470.000	19.413	46.712	66.126	-2.094	68.220	Pass
Horizontal	5495.700	19.406	90.759	110.164	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200D2WL

測試頻道：CH 100 (5500 MHz)

6 dB 頻寬：1MHz

量測距離：3 M

檢測器：峰值

測試日期：107 年 12 月 28 日

測試項目：操作頻道外的峰值發射

測試模式：Mode 1: SISO A: 發射器 802.11n-20BW

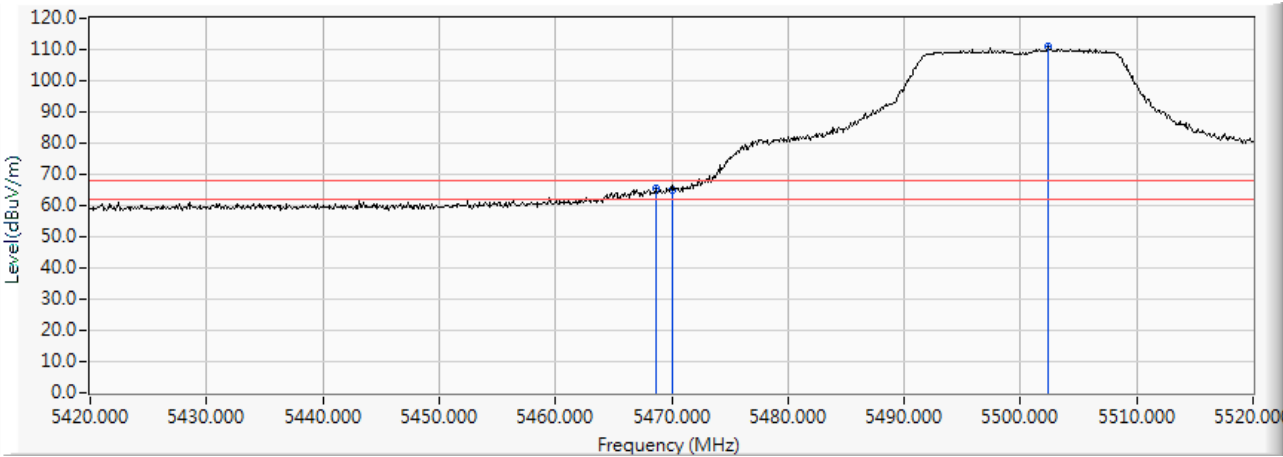
視頻頻寬：1MHz

天線極化：Vertical

環境溫度：21 °C

環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5468.600	19.392	46.134	65.526	-2.694	68.220	Pass
Vertical	5470.000	19.413	45.367	64.781	-3.439	68.220	Pass
Vertical	5502.400	19.474	91.292	110.766	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200D2WL

測試頻道：CH 140 (5700 MHz)

6 dB 頻寬：1MHz

量測距離：3 M

檢測器：峰值

測試日期：107 年 12 月 29 日

測試項目：操作頻道外的峰值發射

測試模式：Mode 1: SISO A: 發射器 802.11n-20BW

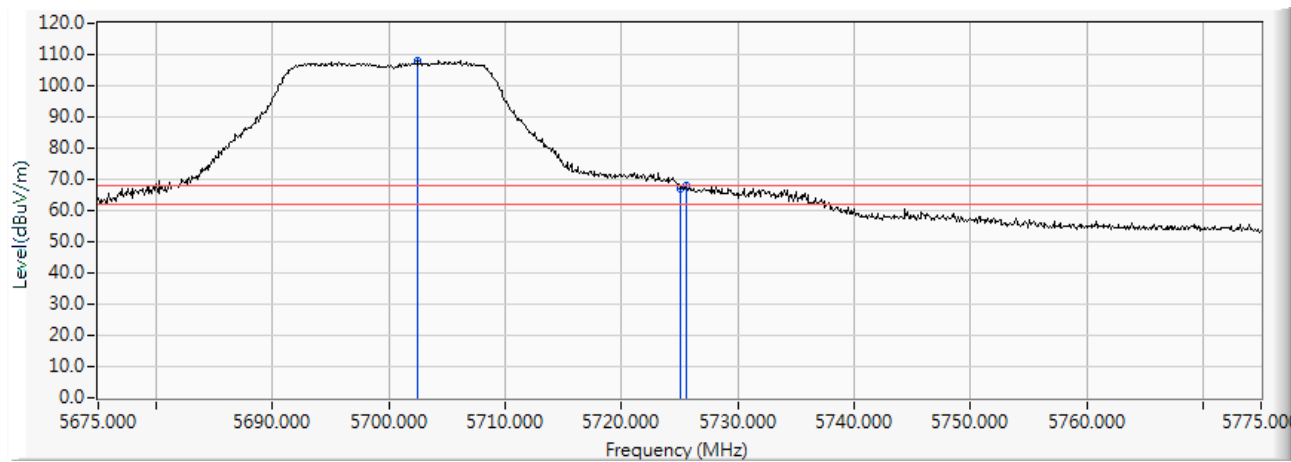
視頻頻寬：1MHz

天線極化：Horizontal

環境溫度：21 °C

環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5702.500	19.906	87.988	107.894	--	--	--
Horizontal	5725.000	20.144	46.683	66.827	-1.393	68.220	Pass
Horizontal	5725.600	20.155	47.677	67.832	-0.388	68.220	Pass

待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200D2WL

測試頻道：CH 140 (5700 MHz)

6 dB 頻寬：1MHz

量測距離：3 M

檢測器：峰值

測試日期：107 年 12 月 29 日

測試項目：操作頻道外的峰值發射

測試模式：Mode 1: SISO A: 發射器 802.11n-20BW

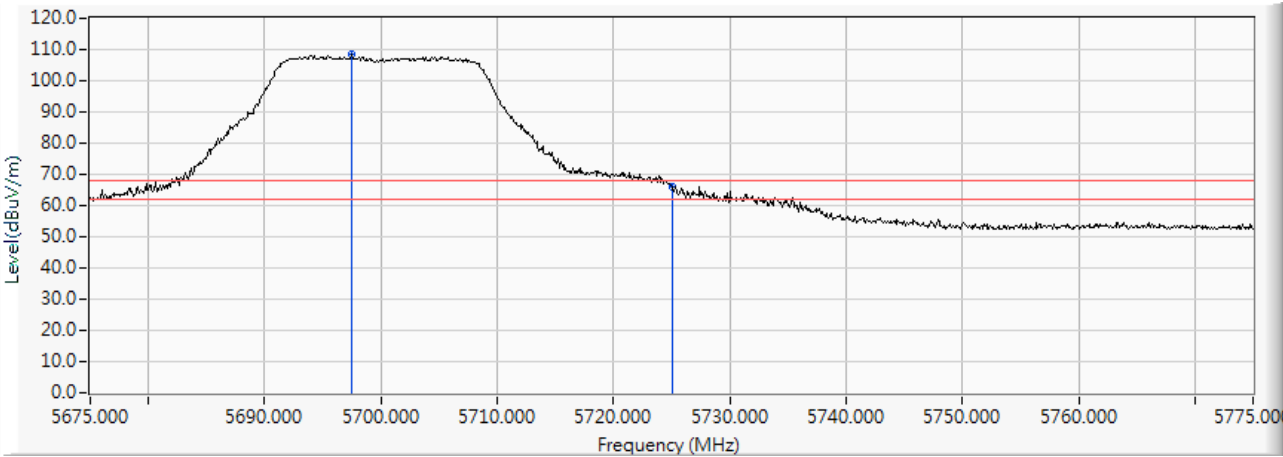
視頻頻寬：1MHz

天線極化：Vertical

環境溫度：21 °C

環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5697.500	19.959	88.424	108.383	--	--	--
Vertical	5725.000	20.144	45.910	66.054	-2.166	68.220	Pass

待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200D2WL

測試頻道：CH 149 (5745 MHz)

6 dB 頻寬：1MHz

量測距離：3 M

檢測器：峰值

測試日期：107 年 12 月 29 日

測試項目：操作頻道外的峰值發射

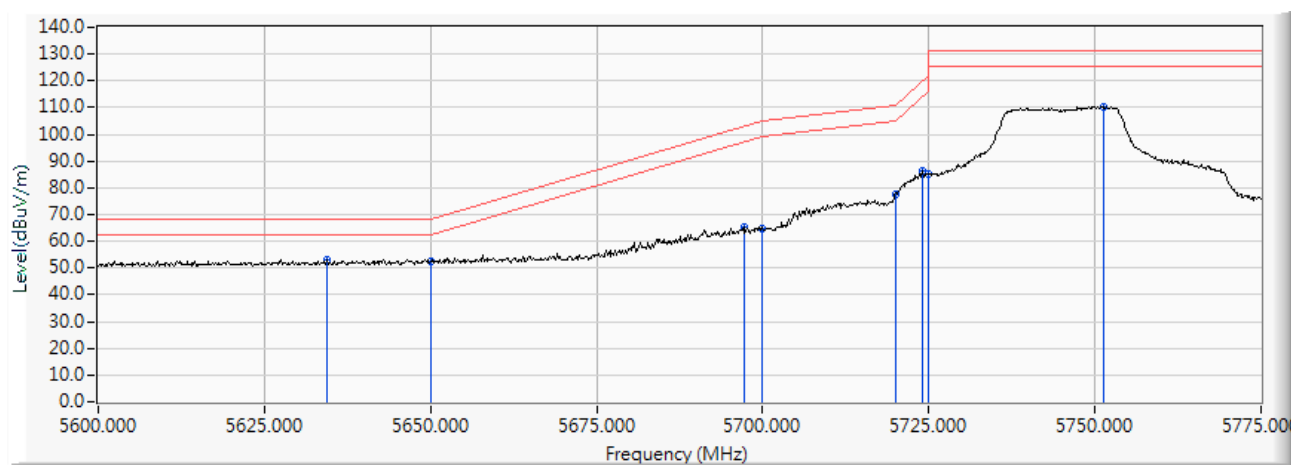
測試模式：Mode 1: SISO A: 發射器 802.11n-20BW

視頻頻寬：1MHz

天線極化：Horizontal

環境溫度：21 °C

環境濕度：53 %

RF Radiated Measurement:

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5634.475	19.736	33.504	53.240	-14.980	68.220	Pass
Horizontal	5650.000	19.858	32.361	52.219	-16.001	68.220	Pass
Horizontal	5697.125	19.963	45.331	65.294	-37.780	103.074	Pass
Horizontal	5700.000	19.932	44.933	64.865	-40.335	105.200	Pass
Horizontal	5720.000	20.053	57.771	77.824	-32.976	110.800	Pass
Horizontal	5724.075	20.128	66.049	86.176	-33.915	120.091	Pass
Horizontal	5725.000	20.144	64.847	84.991	-37.209	122.200	Pass
Horizontal	5751.375	20.051	90.257	110.307	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200D2WL

測試頻道：CH 149 (5745 MHz)

6 dB 頻寬：1MHz

量測距離：3 M

檢測器：峰值

測試日期：107 年 12 月 29 日

測試項目：操作頻道外的峰值發射

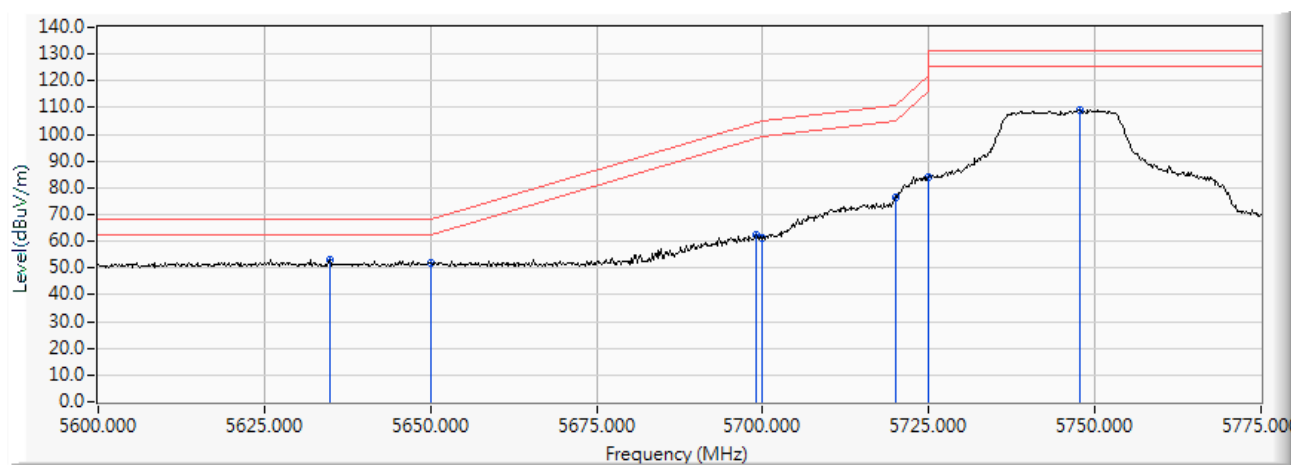
測試模式：Mode 1: SISO A: 發射器 802.11n-20BW

視頻頻寬：1MHz

天線極化：Vertical

環境溫度：21 °C

環境濕度：53 %

RF Radiated Measurement:

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5634.825	19.735	33.320	53.054	-15.166	68.220	Pass
Vertical	5650.000	19.858	32.114	51.972	-16.248	68.220	Pass
Vertical	5699.050	19.943	42.477	62.419	-42.078	104.497	Pass
Vertical	5700.000	19.932	41.346	61.278	-43.922	105.200	Pass
Vertical	5720.000	20.053	56.325	76.378	-34.422	110.800	Pass
Vertical	5725.000	20.144	63.861	84.005	-38.195	122.200	Pass
Vertical	5747.700	19.987	89.361	109.348	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200D2WL

測試頻道：CH 165 (5825 MHz)

6 dB 頻寬：1MHz

量測距離：3 M

檢測器：峰值

測試日期：107 年 12 月 29 日

測試項目：操作頻道外的峰值發射

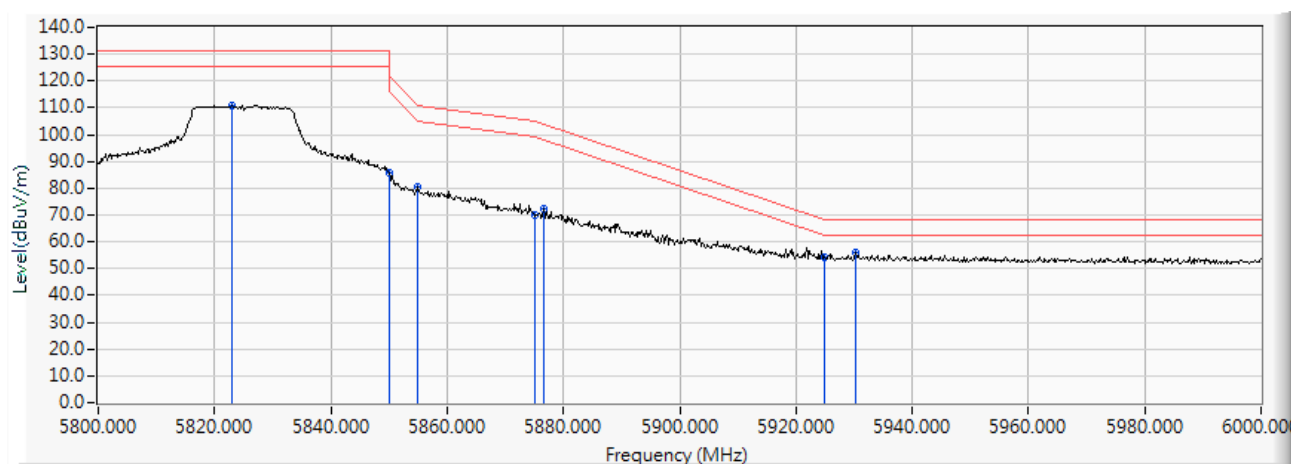
測試模式：Mode 1: SISO A: 發射器 802.11n-20BW

視頻頻寬：1MHz

天線極化：Horizontal

環境溫度：21 °C

環境濕度：53 %

RF Radiated Measurement:

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5823.000	20.197	90.662	110.859	--	--	--
Horizontal	5850.000	20.240	65.461	85.701	-36.499	122.200	Pass
Horizontal	5855.000	20.252	60.090	80.341	-30.459	110.800	Pass
Horizontal	5875.000	20.371	49.580	69.951	-35.249	105.200	Pass
Horizontal	5876.600	20.366	51.877	72.243	-31.774	104.017	Pass
Horizontal	5925.000	20.415	33.730	54.146	-14.074	68.220	Pass
Horizontal	5930.200	20.476	35.600	56.076	-12.144	68.220	Pass

待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200D2WL

測試頻道：CH 165 (5825 MHz)

6 dB 頻寬：1MHz

量測距離：3 M

檢測器：峰值

測試日期：107 年 12 月 29 日

測試項目：操作頻道外的峰值發射

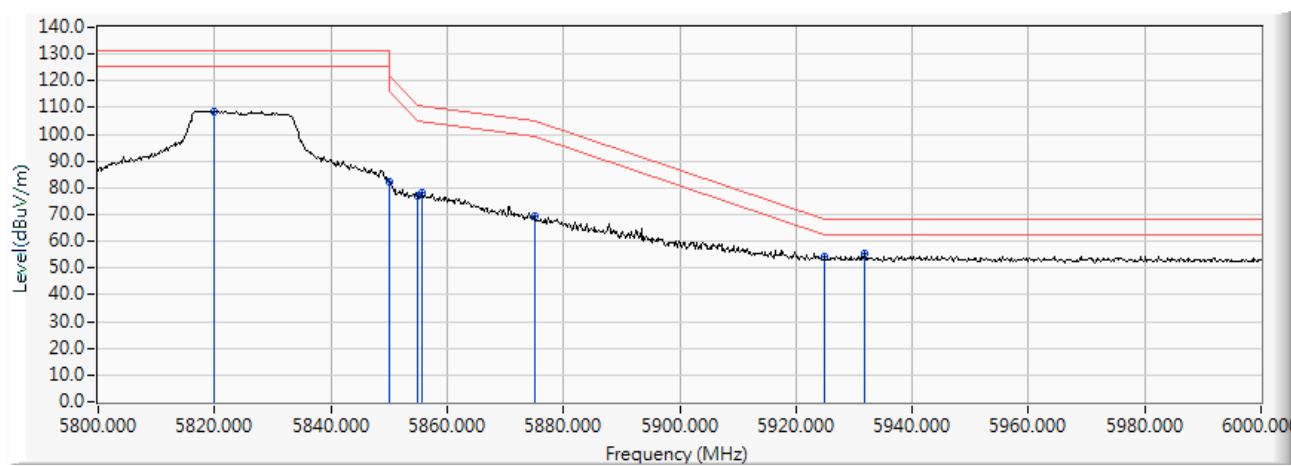
測試模式：Mode 1: SISO A: 發射器 802.11n-20BW

視頻頻寬：1MHz

天線極化：Vertical

環境溫度：21 °C

環境濕度：53 %

RF Radiated Measurement:

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5820.000	20.162	88.626	108.788	--	--	--
Vertical	5850.000	20.240	62.040	82.280	-39.920	122.200	Pass
Vertical	5855.000	20.252	56.789	77.040	-33.760	110.800	Pass
Vertical	5855.800	20.258	58.050	78.308	-32.268	110.576	Pass
Vertical	5875.000	20.371	49.148	69.519	-35.681	105.200	Pass
Vertical	5925.000	20.415	34.090	54.506	-13.714	68.220	Pass
Vertical	5931.800	20.495	34.642	55.137	-13.083	68.220	Pass

待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200D2WL

測試頻道：CH 102 (5510MHz)

6 dB 頻寬：1MHz

量測距離：3 M

檢測器：峰值

測試日期：107 年 12 月 28 日

測試項目：操作頻道外的峰值發射

測試模式：Mode 1: SISO A: 發射器 802.11n-40BW

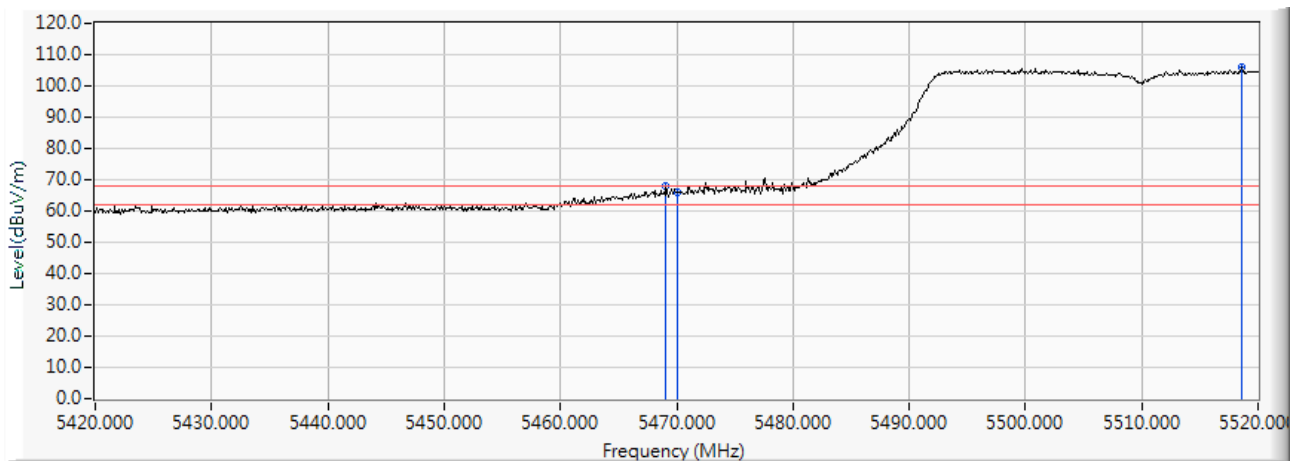
視頻頻寬：1MHz

天線極化：Horizontal

環境溫度：21 °C

環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBµV)	Measure Level (dBµV /m)	Margin (dB)	Limit (dBµV /m)	Result
Horizontal	5469.100	19.399	48.592	67.992	-0.228	68.220	Pass
Horizontal	5470.000	19.413	46.825	66.239	-1.981	68.220	Pass
Horizontal	5518.600	19.527	86.519	106.046	--	--	--

待測物型號：AX200D2WL

測試頻道：CH 102 (5510MHz)

6 dB 頻寬：1MHz

量測距離：3 M

檢測器：峰值

測試日期：107 年 12 月 28 日

測試項目：操作頻道外的峰值發射

測試模式：Mode 1: SISO A: 發射器 802.11n-40BW

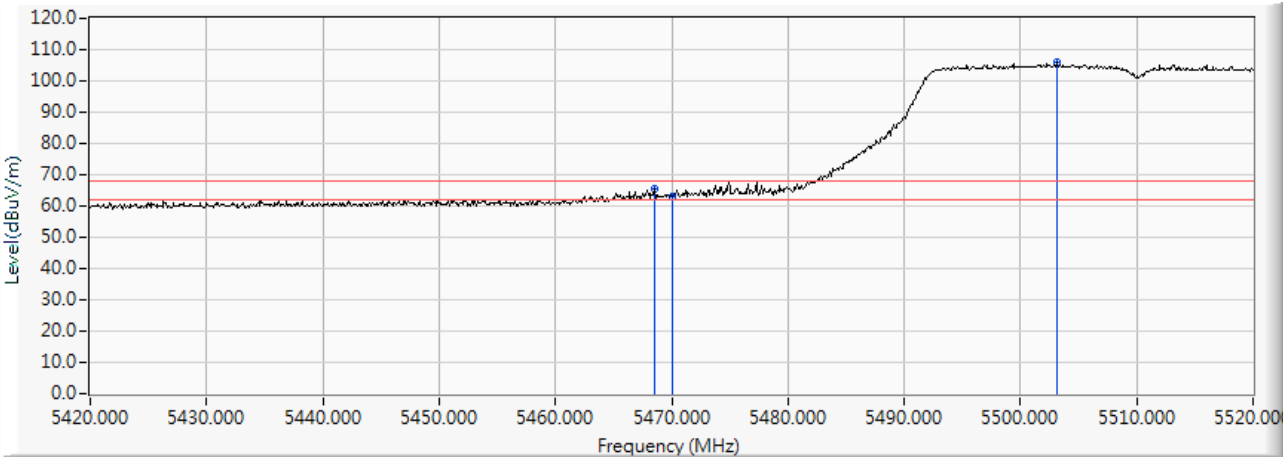
視頻頻寬：1MHz

天線極化：Vertical

環境溫度：21 °C

環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBµV)	Measure Level (dBµV /m)	Margin (dB)	Limit (dBµV /m)	Result
Vertical	5468.500	19.390	45.940	65.331	-2.889	68.220	Pass
Vertical	5470.000	19.413	43.761	63.175	-5.045	68.220	Pass
Vertical	5503.100	19.480	86.671	106.152	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200D2WL

測試頻道：CH 134 (5670MHz)

6 dB 頻寬：1MHz

量測距離：3 M

檢測器：峰值

測試日期：107 年 12 月 29 日

測試項目：操作頻道外的峰值發射

測試模式：Mode 1: SISO A: 發射器 802.11n-40BW

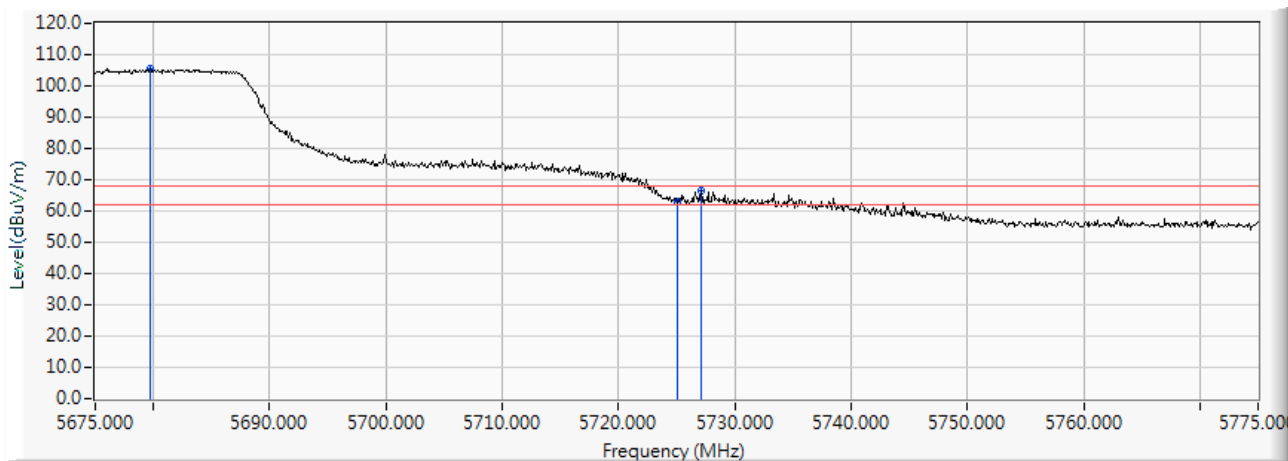
視頻頻寬：1MHz

天線極化：Horizontal

環境溫度：21 °C

環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5679.700	19.882	85.550	105.432	--	--	--
Horizontal	5725.000	20.144	42.874	63.018	-5.202	68.220	Pass
Horizontal	5727.100	20.163	46.334	66.497	-1.723	68.220	Pass

待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200D2WL

測試頻道：CH 134 (5670MHz)

6 dB 頻寬：1MHz

量測距離：3 M

檢測器：峰值

測試日期：107 年 12 月 29 日

測試項目：操作頻道外的峰值發射

測試模式：Mode 1: SISO A: 發射器 802.11n-40BW

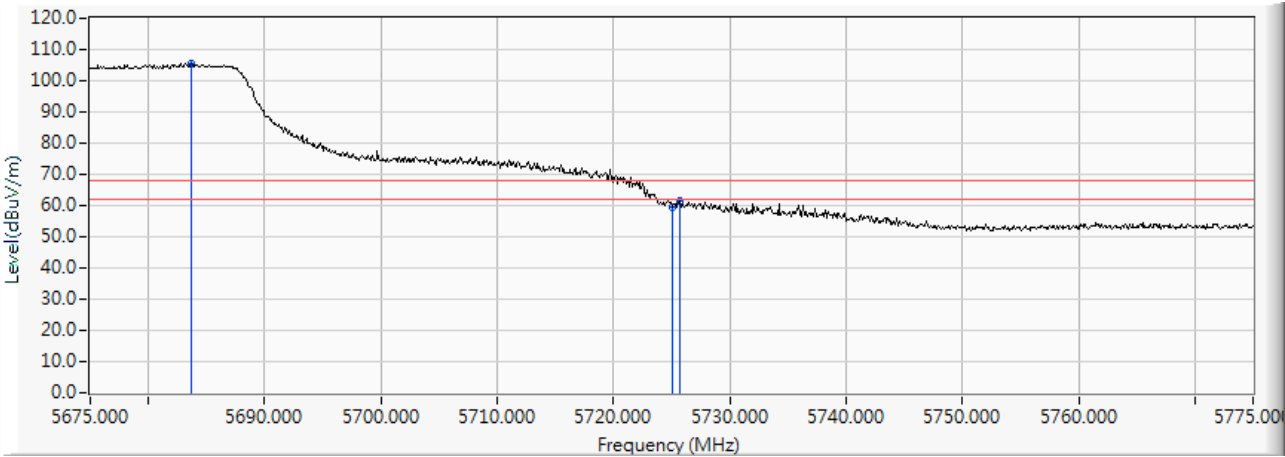
視頻頻寬：1MHz

天線極化：Vertical

環境溫度：21 °C

環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5683.700	19.937	85.673	105.610	--	--	--
Vertical	5725.000	20.144	39.472	59.616	-8.604	68.220	Pass
Vertical	5725.700	20.157	41.329	61.486	-6.734	68.220	Pass

待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200D2WL

測試頻道：CH 151 (5755MHz)

6 dB 頻寬：1MHz

量測距離：3 M

檢測器：峰值

測試日期：107 年 12 月 29 日

測試項目：操作頻道外的峰值發射

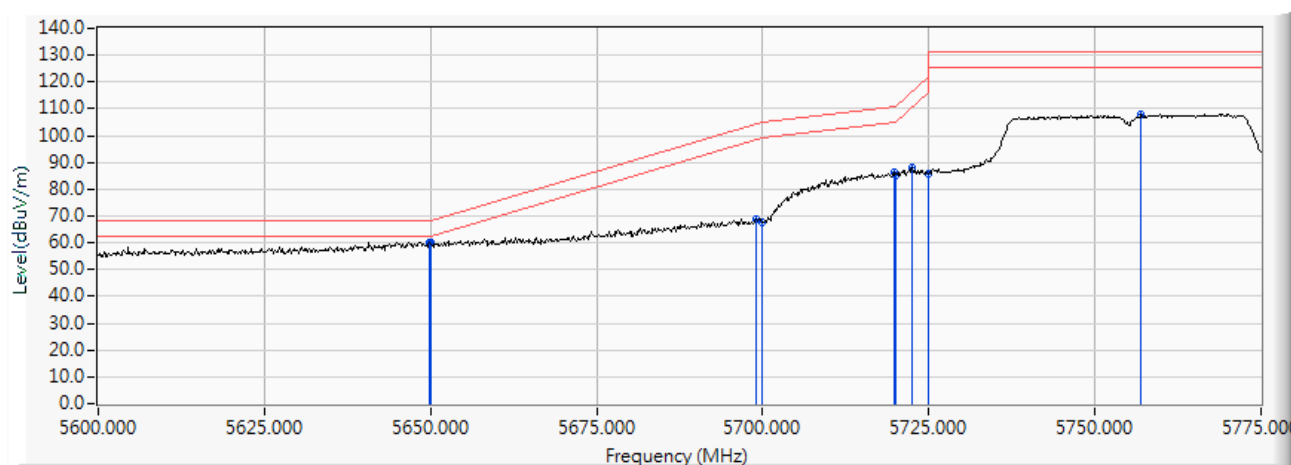
測試模式：Mode 1: SISO A: 發射器 802.11n-40BW

視頻頻寬：1MHz

天線極化：Horizontal

環境溫度：21 °C

環境濕度：53 %

RF Radiated Measurement:

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5649.875	19.856	40.448	60.304	-7.916	68.220	Pass
Horizontal	5650.000	19.858	39.937	59.795	-8.425	68.220	Pass
Horizontal	5699.050	19.943	48.858	68.800	-35.697	104.497	Pass
Horizontal	5700.000	19.932	47.730	67.662	-37.538	105.200	Pass
Horizontal	5719.700	20.048	66.011	86.058	-24.658	110.716	Pass
Horizontal	5720.000	20.053	65.308	85.361	-25.439	110.800	Pass
Horizontal	5722.500	20.098	68.071	88.169	-28.331	116.500	Pass
Horizontal	5725.000	20.144	65.551	85.695	-36.505	122.200	Pass
Horizontal	5756.975	20.146	87.804	107.950	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200D2WL

測試頻道：CH 151 (5755MHz)

6 dB 頻寬：1MHz

量測距離：3 M

檢測器：峰值

測試日期：107 年 12 月 29 日

測試項目：操作頻道外的峰值發射

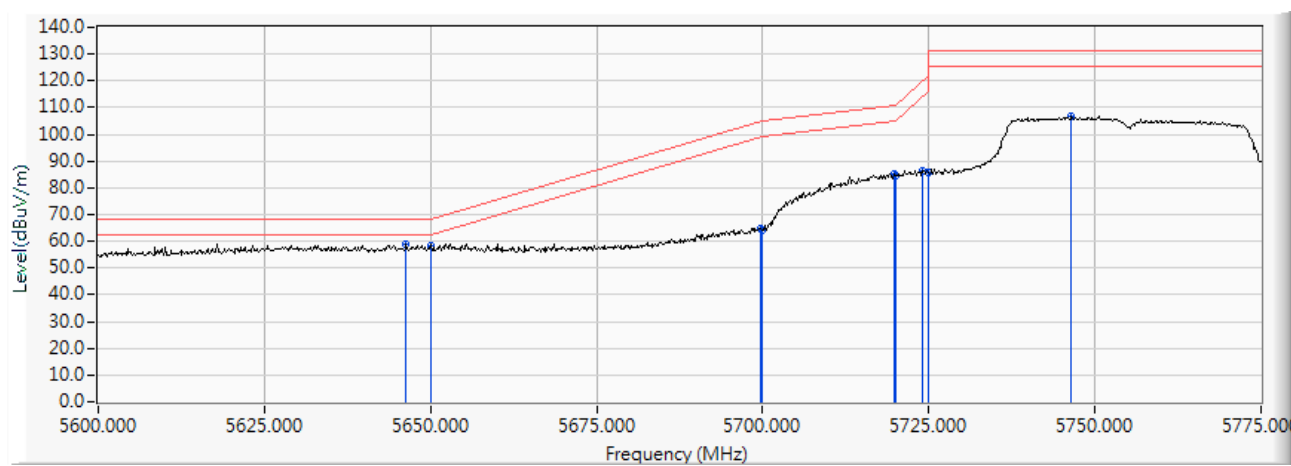
測試模式：Mode 1: SISO A: 發射器 802.11n-40BW

視頻頻寬：1MHz

天線極化：Vertical

環境溫度：21 °C

環境濕度：53 %

RF Radiated Measurement:

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5646.375	19.822	39.307	59.128	-9.092	68.220	Pass
Vertical	5650.000	19.858	38.696	58.554	-9.666	68.220	Pass
Vertical	5699.575	19.937	44.885	64.822	-40.064	104.886	Pass
Vertical	5700.000	19.932	44.415	64.347	-40.853	105.200	Pass
Vertical	5719.700	20.048	65.304	85.351	-25.365	110.716	Pass
Vertical	5720.000	20.053	64.382	84.435	-26.365	110.800	Pass
Vertical	5724.075	20.128	66.331	86.458	-33.633	120.091	Pass
Vertical	5725.000	20.144	65.337	85.481	-36.719	122.200	Pass
Vertical	5746.475	19.966	86.541	106.507	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200D2WL

測試頻道：CH 159 (5795MHz)

6 dB 頻寬：1MHz

量測距離：3 M

檢測器：峰值

測試日期：107 年 12 月 29 日

測試項目：操作頻道外的峰值發射

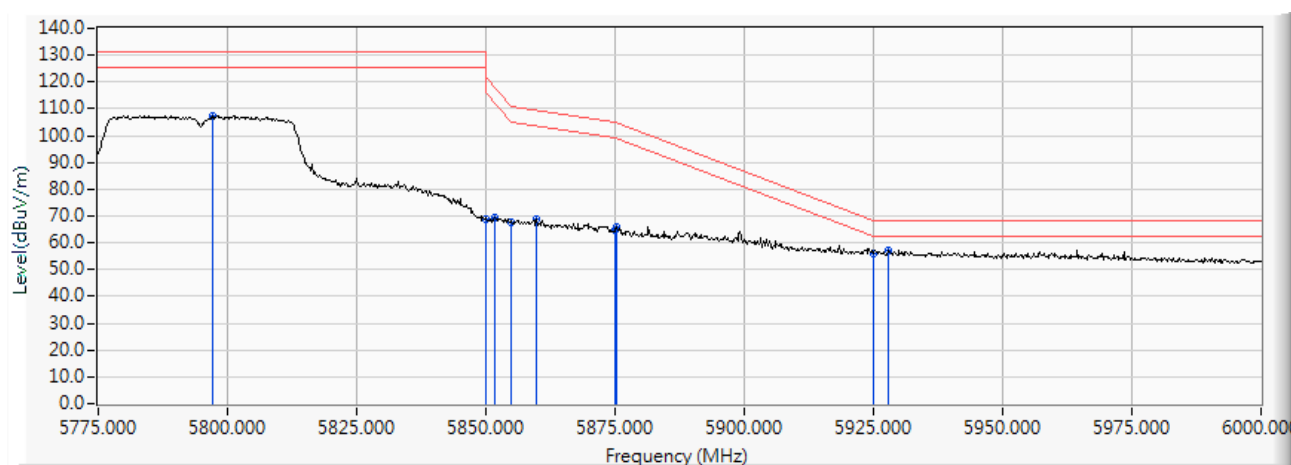
測試模式：Mode 1: SISO A: 發射器 802.11n-40BW

視頻頻寬：1MHz

天線極化：Horizontal

環境溫度：21 °C

環境濕度：53 %

RF Radiated Measurement:

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5797.050	20.234	87.172	107.405	--	--	--
Horizontal	5850.000	20.240	48.690	68.930	-53.270	122.200	Pass
Horizontal	5851.725	20.231	49.225	69.456	-48.811	118.267	Pass
Horizontal	5855.000	20.252	47.377	67.628	-43.172	110.800	Pass
Horizontal	5859.825	20.294	48.374	68.668	-40.781	109.449	Pass
Horizontal	5875.000	20.371	44.157	64.528	-40.672	105.200	Pass
Horizontal	5875.350	20.369	45.820	66.190	-38.751	104.941	Pass
Horizontal	5925.000	20.415	35.785	56.201	-12.019	68.220	Pass
Horizontal	5928.000	20.450	36.439	56.889	-11.331	68.220	Pass

待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200D2WL

測試頻道：CH 159 (5795MHz)

6 dB 頻寬：1MHz

量測距離：3 M

檢測器：峰值

測試日期：107 年 12 月 29 日

測試項目：操作頻道外的峰值發射

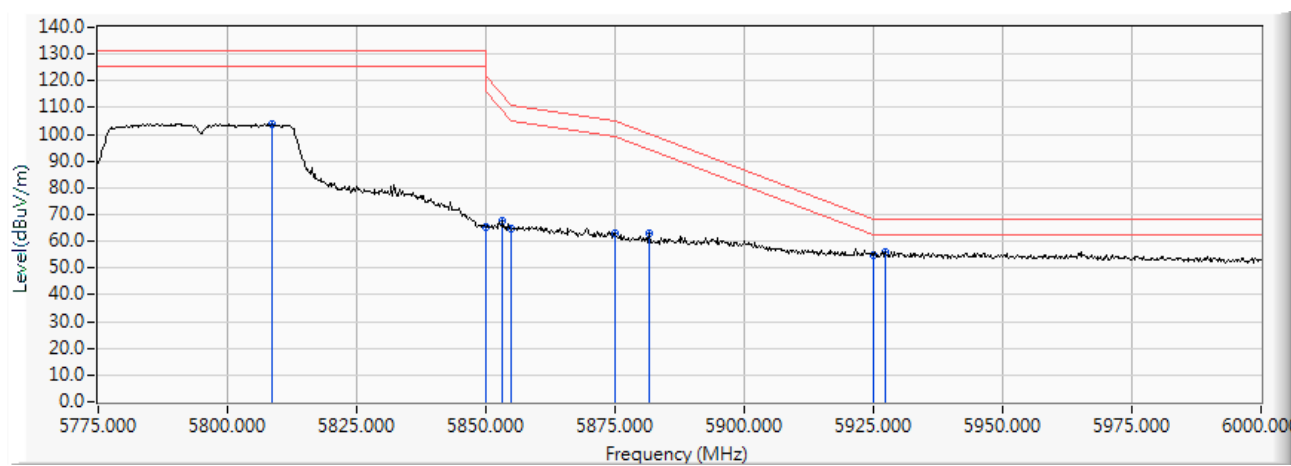
測試模式：Mode 1: SISO A: 發射器 802.11n-40BW

視頻頻寬：1MHz

天線極化：Vertical

環境溫度：21 °C

環境濕度：53 %

RF Radiated Measurement:

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5808.750	20.174	83.949	104.122	--	--	--
Vertical	5850.000	20.240	45.126	65.366	-56.834	122.200	Pass
Vertical	5853.300	20.236	47.153	67.389	-47.287	114.676	Pass
Vertical	5855.000	20.252	44.491	64.742	-46.058	110.800	Pass
Vertical	5875.000	20.371	42.502	62.873	-42.327	105.200	Pass
Vertical	5881.650	20.349	42.802	63.151	-37.131	100.282	Pass
Vertical	5925.000	20.415	34.577	54.993	-13.227	68.220	Pass
Vertical	5927.325	20.443	35.548	55.990	-12.230	68.220	Pass

待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200D2WL

測試頻道：CH 106 (5530 MHz)

6 dB 頻寬：1MHz

量測距離：3 M

檢測器：峰值

測試日期：107 年 12 月 28 日

測試項目：操作頻道外的峰值發射

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

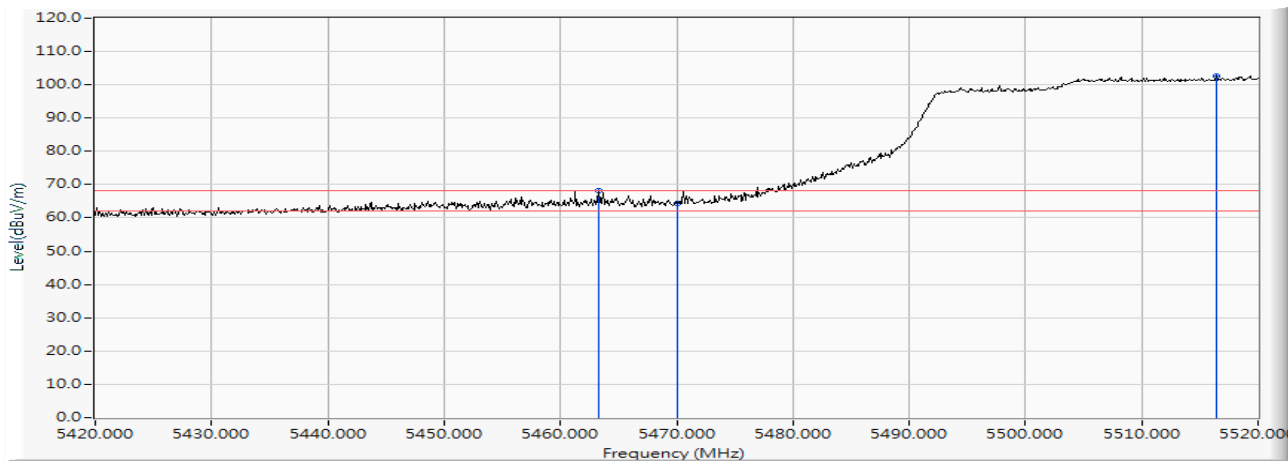
視頻頻寬：1MHz

天線極化：Horizontal

環境溫度：21 °C

環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5463.300	19.311	48.898	68.208	-0.012	68.220	Pass
Horizontal	5470.000	19.413	44.779	64.193	-4.027	68.220	Pass
Horizontal	5516.400	19.535	83.053	102.589	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200D2WL

測試頻道：CH 106 (5530 MHz)

6 dB 頻寬：1MHz

量測距離：3 M

檢測器：峰值

測試日期：107 年 12 月 28 日

測試項目：操作頻道外的峰值發射

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

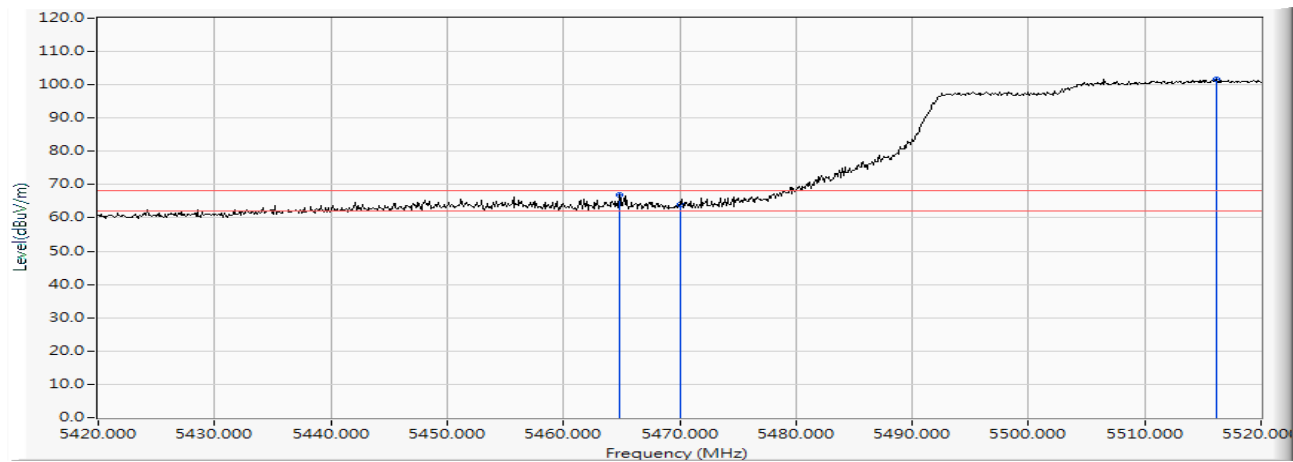
視頻頻寬：1MHz

天線極化：Vertical

環境溫度：21 °C

環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5464.800	19.334	47.702	67.036	-1.184	68.220	Pass
Vertical	5470.000	19.413	44.688	64.102	-4.118	68.220	Pass
Vertical	5516.200	19.536	82.075	101.612	33.392	68.220	Pass

待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200D2WL

測試頻道：CH 155 (5775 MHz)

6 dB 頻寬：1MHz

量測距離：3 M

檢測器：峰值

測試日期：107 年 12 月 28 日

測試項目：操作頻道外的峰值發射

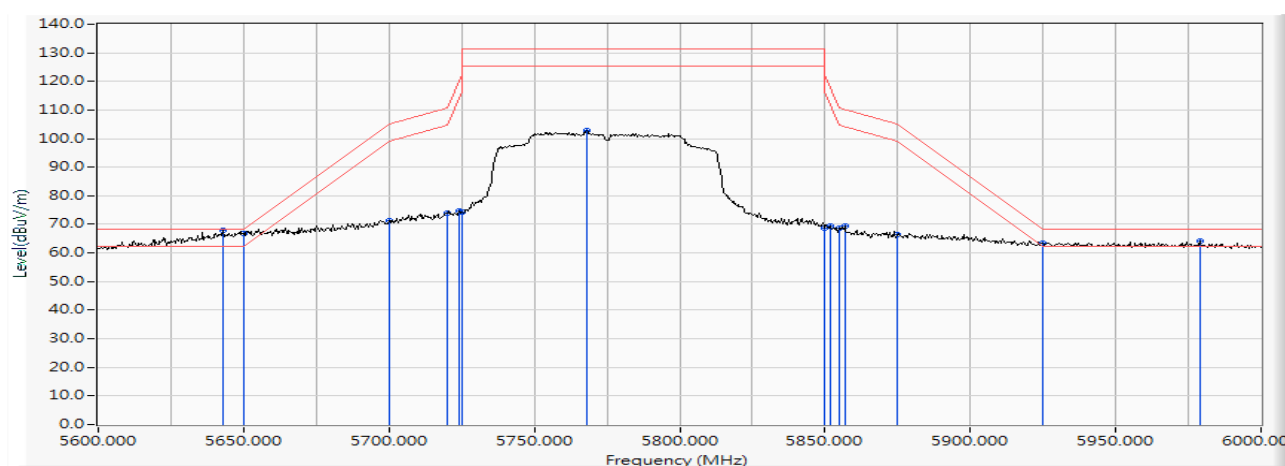
測試模式：Mode 1: SISO A: 發射器 802.11ac-80BW

視頻頻寬：1MHz

天線極化：Horizontal

環境溫度：21 °C

環境濕度：53 %

RF Radiated Measurement:

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5642.800	19.785	48.038	67.824	-0.396	68.220	Pass
Horizontal	5650.000	19.858	46.855	66.713	-1.507	68.220	Pass
Horizontal	5700.000	19.932	51.263	71.195	-34.005	105.200	Pass
Horizontal	5720.000	20.053	53.940	73.993	-36.807	110.800	Pass
Horizontal	5724.000	20.126	54.690	74.816	-45.104	119.920	Pass
Horizontal	5725.000	20.144	54.156	74.300	-47.900	122.200	Pass
Horizontal	5768.000	20.175	82.524	102.699	--	--	--
Horizontal	5850.000	20.240	48.548	68.788	-53.412	122.200	Pass
Horizontal	5851.600	20.232	49.207	69.438	-49.114	118.552	Pass
Horizontal	5855.000	20.252	48.279	68.530	-42.270	110.800	Pass
Horizontal	5856.800	20.268	49.321	69.588	-40.708	110.296	Pass
Horizontal	5875.000	20.371	46.029	66.400	-38.800	105.200	Pass
Horizontal	5925.000	20.415	42.896	63.312	-4.908	68.220	Pass
Horizontal	5978.800	20.734	43.326	64.060	-4.160	68.220	Pass

待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200D2WL

測試頻道：CH 155 (5775 MHz)

6 dB 頻寬：1MHz

量測距離：3 M

檢 測 器：峰值

測試日期：107 年 12 月 28 日

測試項目：操作頻道外的峰值發射

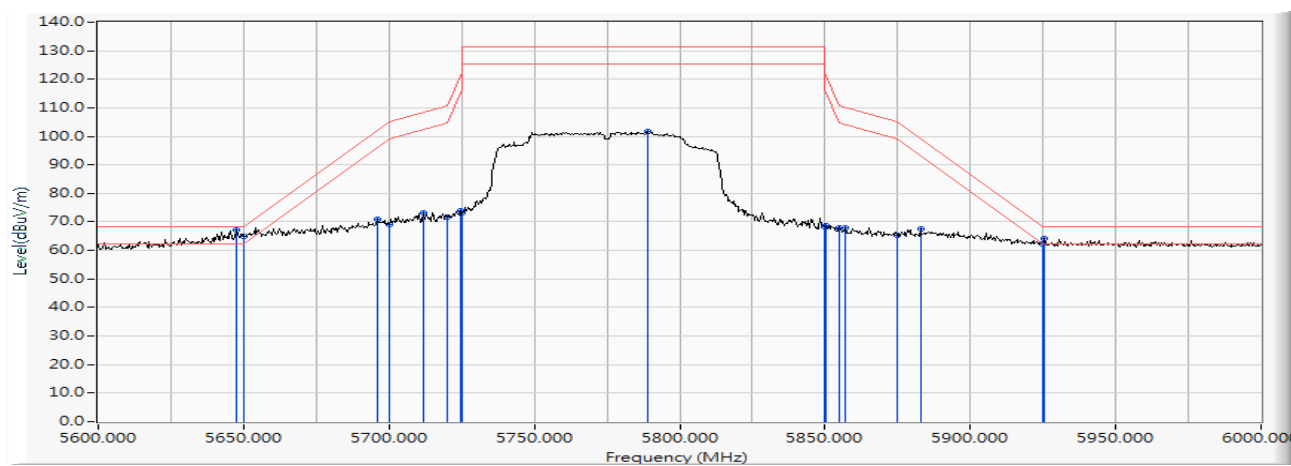
測試模式：Mode 1: SISO A: 發射器 802.11ac-80BW

視頻頻寬：1MHz

天線極化：Vertical

環境溫度：21 °C

環境濕度：53 %

RF Radiated Measurement:

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5647.600	19.833	47.218	67.052	-1.168	68.220	Pass
Vertical	5650.000	19.858	45.164	65.022	-3.198	68.220	Pass
Vertical	5696.000	19.974	50.826	70.801	-31.441	102.242	Pass
Vertical	5700.000	19.932	49.206	69.138	-36.062	105.200	Pass
Vertical	5712.000	19.906	53.272	73.177	-35.383	108.560	Pass
Vertical	5720.000	20.053	51.725	71.778	-39.022	110.800	Pass
Vertical	5724.800	20.141	53.735	73.875	-47.869	121.744	Pass
Vertical	5725.000	20.144	53.217	73.361	-48.839	122.200	Pass
Vertical	5788.800	20.134	81.508	101.641	--	--	--
Vertical	5850.000	20.240	48.054	68.294	-53.906	122.200	Pass
Vertical	5850.400	20.238	48.540	68.778	-52.510	121.288	Pass
Vertical	5855.000	20.252	47.649	67.900	-42.900	110.800	Pass
Vertical	5857.200	20.271	47.847	68.118	-42.066	110.184	Pass
Vertical	5875.000	20.371	44.974	65.345	-39.855	105.200	Pass
Vertical	5882.800	20.344	47.060	67.405	-32.026	99.431	Pass
Vertical	5925.000	20.415	41.817	62.233	-5.987	68.220	Pass
Vertical	5925.600	20.422	43.681	64.103	-4.117	68.220	Pass

待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200D2WL

測試頻道：CH 114 (5570 MHz)

6 dB 頻寬：1MHz

量測距離：3 M

檢測器：峰值

測試日期：107 年 12 月 28 日

測試項目：操作頻道外的峰值發射

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

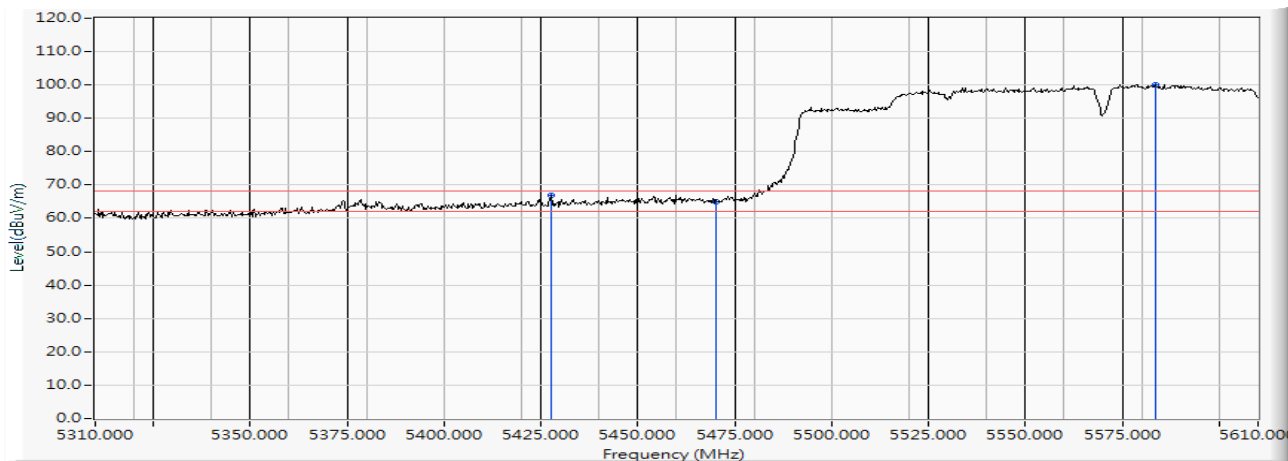
視頻頻寬：1MHz

天線極化：Horizontal

環境溫度：21 °C

環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5427.600	19.226	47.777	67.003	-1.217	68.220	Pass
Horizontal	5470.000	19.413	45.483	64.897	-3.323	68.220	Pass
Horizontal	5583.600	19.721	80.478	100.200	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200D2WL

測試頻道：CH 114 (5570 MHz)

6 dB 頻寬：1MHz

量測距離：3 M

檢測器：峰值

測試日期：107 年 12 月 28 日

測試項目：操作頻道外的峰值發射

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

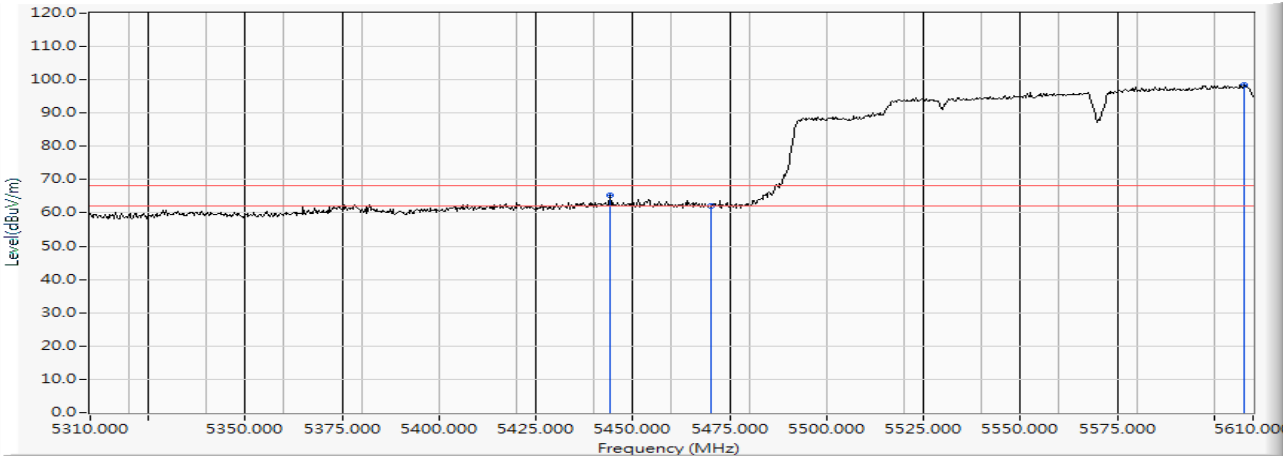
視頻頻寬：1MHz

天線極化：Vertical

環境溫度：21 °C

環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5444.100	19.379	45.888	65.267	-2.953	68.220	Pass
Vertical	5470.000	19.413	42.593	62.007	-6.213	68.220	Pass
Vertical	5607.600	19.720	78.741	98.461	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200D2WL

測試頻道：CH 100 (5500 MHz)

6 dB 頻寬：1MHz

量測距離：3 M

檢 測 器：峰值

測試日期：107 年 12 月 28 日

測試項目：操作頻道外的峰值發射

測試模式：Mode 2: SISO B: 發射器 802.11a

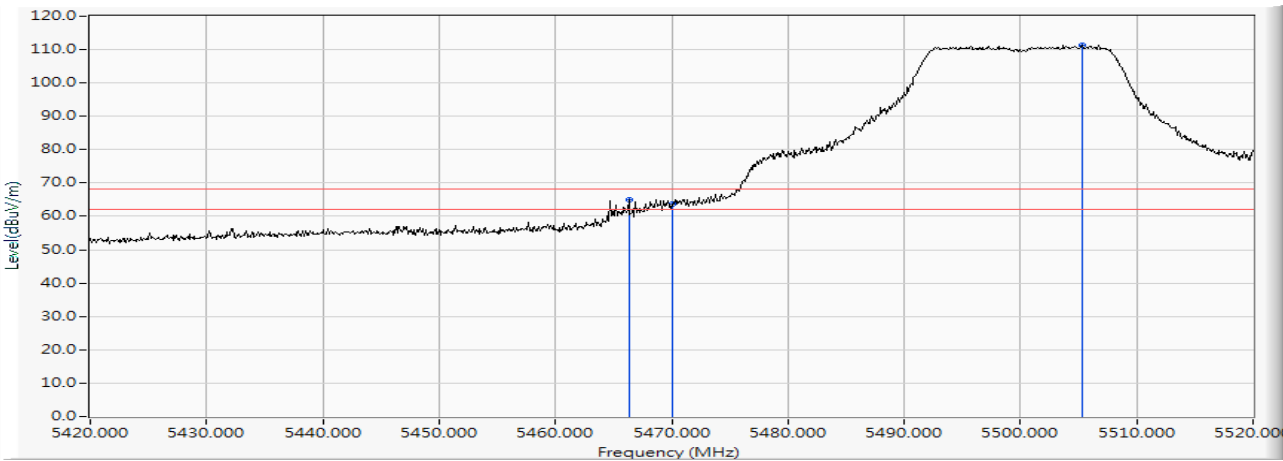
視頻頻寬：1MHz

天線極化：Horizontal

環境溫度：21 °C

環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5466.300	19.357	45.488	64.845	-3.375	68.220	Pass
Horizontal	5470.000	19.413	44.275	63.689	-4.531	68.220	Pass
Horizontal	5505.300	19.502	91.939	111.441	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200D2WL

測試頻道：CH 100 (5500 MHz)

6 dB 頻寬：1MHz

量測距離：3 M

檢測器：峰值

測試日期：107 年 12 月 28 日

測試項目：操作頻道外的峰值發射

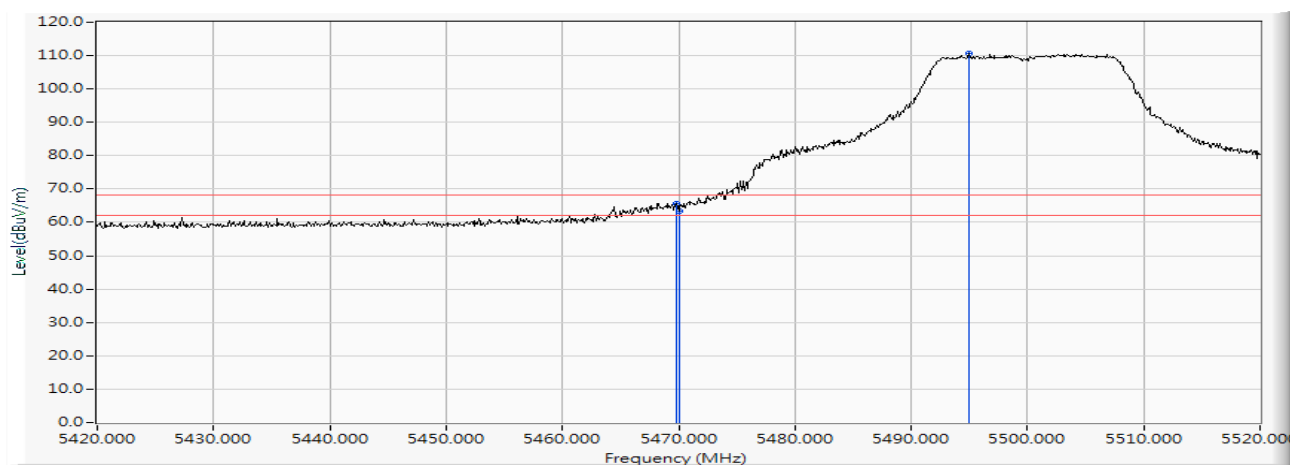
測試模式：Mode 2: SISO B: 發射器 802.11a

視頻頻寬：1MHz

天線極化：Vertical

環境溫度：21 °C

環境濕度：53 %

RF Radiated Measurement:

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Result
Vertical	5469.800	19.411	46.370	65.781	-2.439	68.220	Pass
Vertical	5470.000	19.413	43.984	63.398	-4.822	68.220	Pass
Vertical	5495.000	19.399	91.380	110.778	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200D2WL

測試頻道：CH 140 (5700 MHz)

6 dB 頻寬：1MHz

量測距離：3 M

檢測器：峰值

測試日期：108 年 01 月 12 日

測試項目：操作頻道外的峰值發射

測試模式：Mode 2: SISO B: 發射器 802.11a

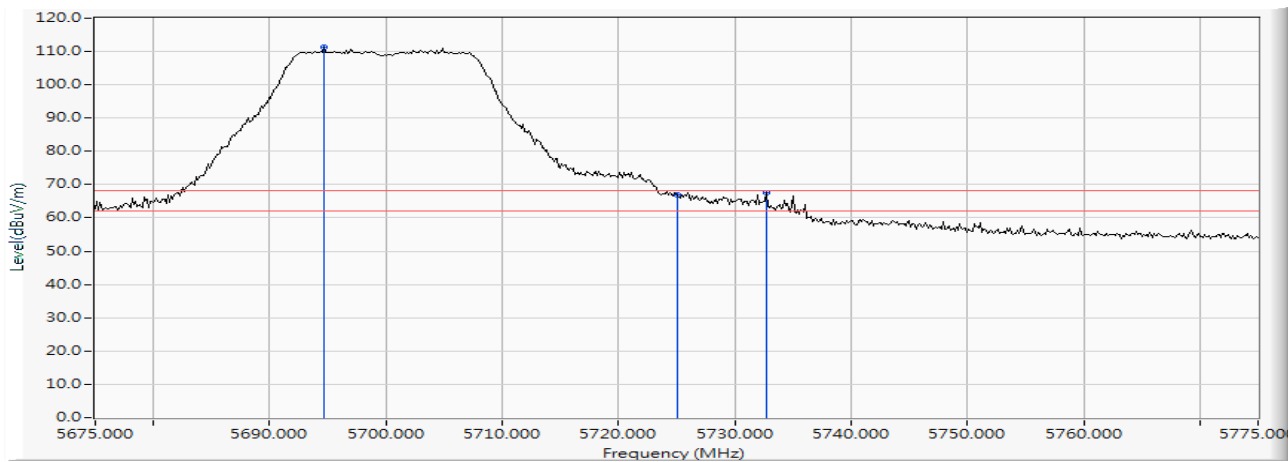
視頻頻寬：1MHz

天線極化：Horizontal

環境溫度：21 °C

環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5694.710	19.988	91.417	111.405	--	--	--
Horizontal	5725.000	20.144	46.871	67.015	-1.205	68.220	Pass
Horizontal	5732.681	20.088	47.335	67.423	-0.797	68.220	Pass

待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200D2WL

測試頻道：CH 140 (5700 MHz)

6 dB 頻寬：1MHz

量測距離：3 M

檢測器：峰值

測試日期：108 年 01 月 12 日

測試項目：操作頻道外的峰值發射

測試模式：Mode 2: SISO B: 發射器 802.11a

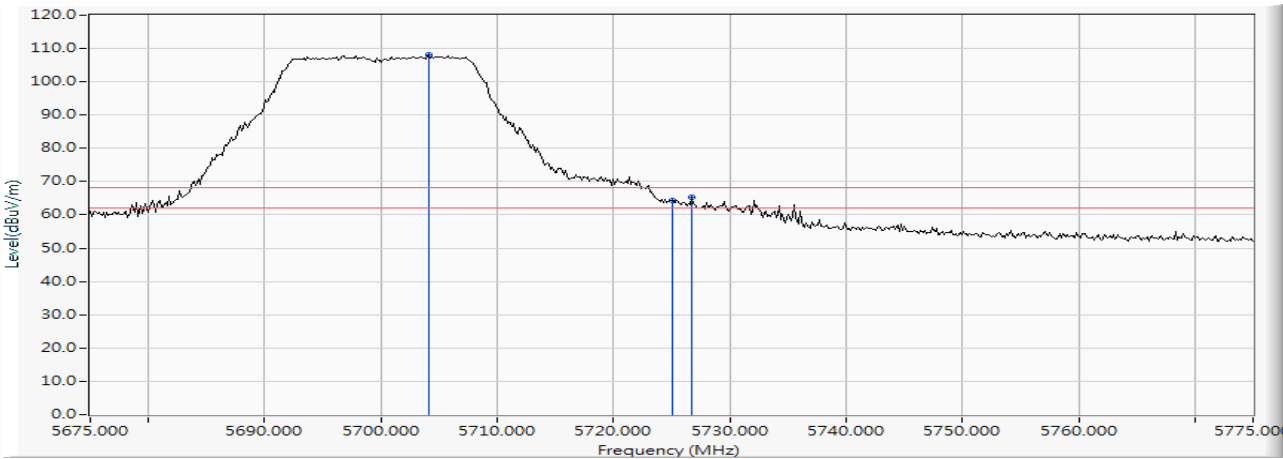
視頻頻寬：1MHz

天線極化：Vertical

環境溫度：21 °C

環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5704.130	19.889	88.279	108.167	--	--	--
Vertical	5725.000	20.144	44.336	64.480	-3.740	68.220	Pass
Vertical	5726.739	20.168	45.112	65.280	-2.940	68.220	Pass

待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200D2WL

測試頻道：CH 149 (5745 MHz)

6 dB 頻寬：1MHz

量測距離：3 M

檢測器：峰值

測試日期：108 年 01 月 12 日

測試項目：操作頻道外的峰值發射

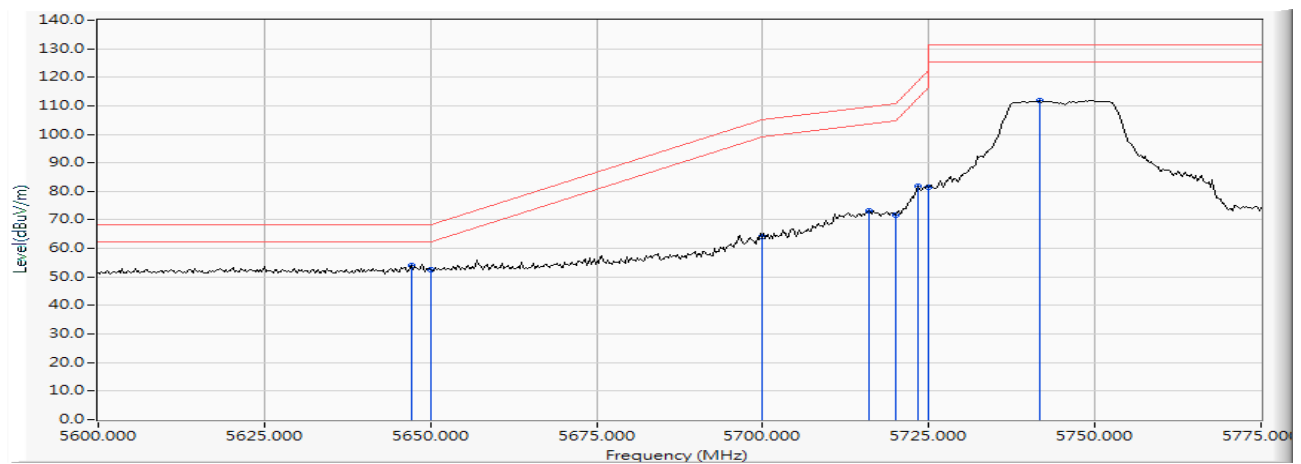
測試模式：Mode 2: SISO B: 發射器 802.11a

視頻頻寬：1MHz

天線極化：Horizontal

環境溫度：21 °C

環境濕度：53 %

RF Radiated Measurement:

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5647.174	19.830	34.295	54.124	-14.096	68.220	Pass
Horizontal	5650.000	19.858	32.573	52.431	-15.789	68.220	Pass
Horizontal	5700.000	19.932	44.072	64.004	-41.196	105.200	Pass
Horizontal	5715.906	19.977	53.098	73.075	-36.579	109.654	Pass
Horizontal	5720.000	20.053	51.746	71.799	-39.001	110.800	Pass
Horizontal	5723.261	20.112	61.610	81.722	-36.513	118.235	Pass
Horizontal	5725.000	20.144	61.313	81.457	-40.743	122.200	Pass
Horizontal	5741.775	19.967	92.039	112.006	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200D2WL

測試頻道：CH 149 (5745 MHz)

6 dB 頻寬：1MHz

量測距離：3 M

檢測器：峰值

測試日期：108 年 01 月 12 日

測試項目：操作頻道外的峰值發射

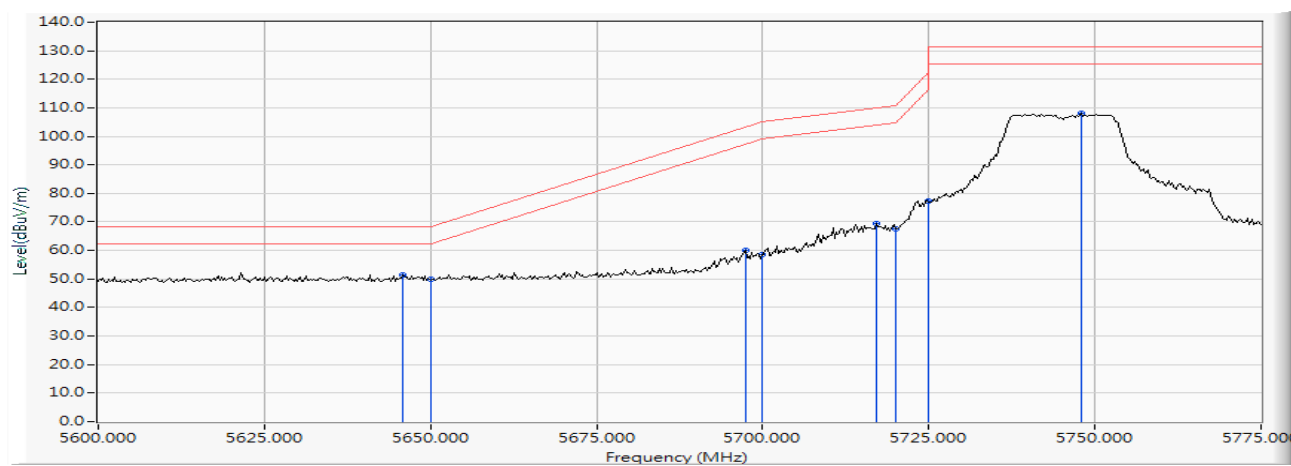
測試模式：Mode 2: SISO B: 發射器 802.11a

視頻頻寬：1MHz

天線極化：Vertical

環境溫度：21 °C

環境濕度：53 %

RF Radiated Measurement:

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5645.906	19.816	31.646	51.463	-16.757	68.220	Pass
Vertical	5650.000	19.858	29.890	49.748	-18.472	68.220	Pass
Vertical	5697.391	19.960	40.162	60.122	-43.148	103.270	Pass
Vertical	5700.000	19.932	38.657	58.589	-46.611	105.200	Pass
Vertical	5717.174	20.000	49.370	69.371	-40.638	110.009	Pass
Vertical	5720.000	20.053	47.522	67.575	-43.225	110.800	Pass
Vertical	5725.000	20.144	57.066	77.210	-44.990	122.200	Pass
Vertical	5747.862	19.990	88.095	108.085	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200D2WL

測試頻道：CH 165 (5825 MHz)

6 dB 頻寬：1MHz

量測距離：3 M

檢測器：峰值

測試日期：108 年 01 月 12 日

測試項目：操作頻道外的峰值發射

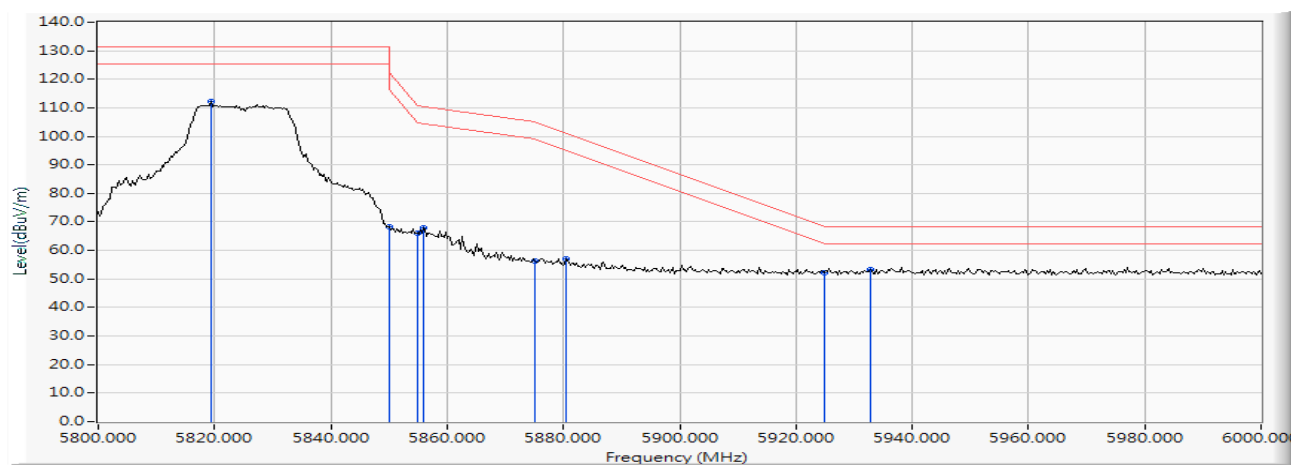
測試模式：Mode 2: SISO B: 發射器 802.11a

視頻頻寬：1MHz

天線極化：Horizontal

環境溫度：21 °C

環境濕度：53 %

RF Radiated Measurement:

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5819.420	20.155	92.038	112.193	--	--	--
Horizontal	5850.000	20.240	47.967	68.207	-53.993	122.200	Pass
Horizontal	5855.000	20.252	45.621	65.872	-44.928	110.800	Pass
Horizontal	5855.942	20.259	47.835	68.095	-42.441	110.536	Pass
Horizontal	5875.000	20.371	36.017	56.388	-48.812	105.200	Pass
Horizontal	5880.580	20.352	36.711	57.063	-44.010	101.073	Pass
Horizontal	5925.000	20.415	31.917	52.333	-15.887	68.220	Pass
Horizontal	5932.754	20.505	32.970	53.476	-14.744	68.220	Pass

待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200D2WL

測試頻道：CH 165 (5825 MHz)

6 dB 頻寬：1MHz

量測距離：3 M

檢測器：峰值

測試日期：108 年 01 月 12 日

測試項目：操作頻道外的峰值發射

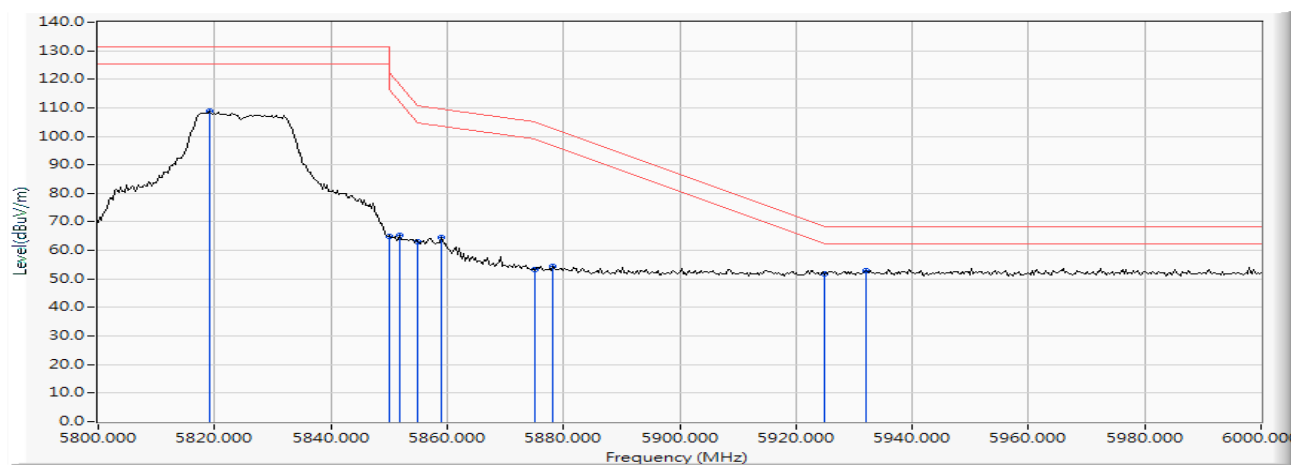
測試模式：Mode 2: SISO B: 發射器 802.11a

視頻頻寬：1MHz

天線極化：Vertical

環境溫度：21 °C

環境濕度：53 %

RF Radiated Measurement:

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5819.130	20.152	88.508	108.660	--	--	--
Vertical	5850.000	20.240	44.851	65.091	-57.109	122.200	Pass
Vertical	5851.884	20.230	45.264	65.494	-52.410	117.904	Pass
Vertical	5855.000	20.252	42.784	63.035	-47.765	110.800	Pass
Vertical	5859.130	20.289	44.088	64.376	-45.268	109.644	Pass
Vertical	5875.000	20.371	32.781	53.152	-52.048	105.200	Pass
Vertical	5878.261	20.360	34.012	54.372	-48.416	102.788	Pass
Vertical	5925.000	20.415	31.283	51.699	-16.521	68.220	Pass
Vertical	5932.174	20.499	32.588	53.087	-15.133	68.220	Pass

待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200D2WL

測試頻道：CH 100 (5500 MHz)

6 dB 頻寬：1MHz

量測距離：3 M

檢 測 器：峰值

測試日期：108 年 01 月 12 日

測試項目：操作頻道外的峰值發射

測試模式：Mode 2: SISO B: 發射器 802.11n-20BW

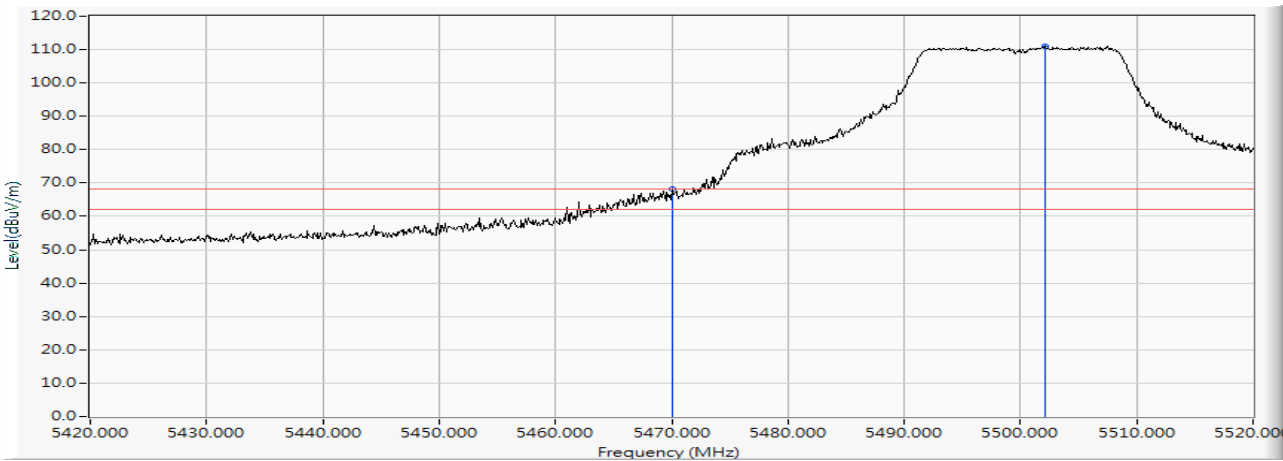
視頻頻寬：1MHz

天線極化：Horizontal

環境溫度：21 °C

環境濕度：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	19.413	48.775	68.189	-0.031	68.220	Pass
Horizontal	5502.100	19.471	91.454	110.925	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200D2WL

測試頻道：CH 100 (5500 MHz)

6 dB 頻寬：1MHz

量測距離：3 M

檢測器：峰值

測試日期：108 年 01 月 12 日

測試項目：操作頻道外的峰值發射

測試模式：Mode 2: SISO B: 發射器 802.11n-20BW

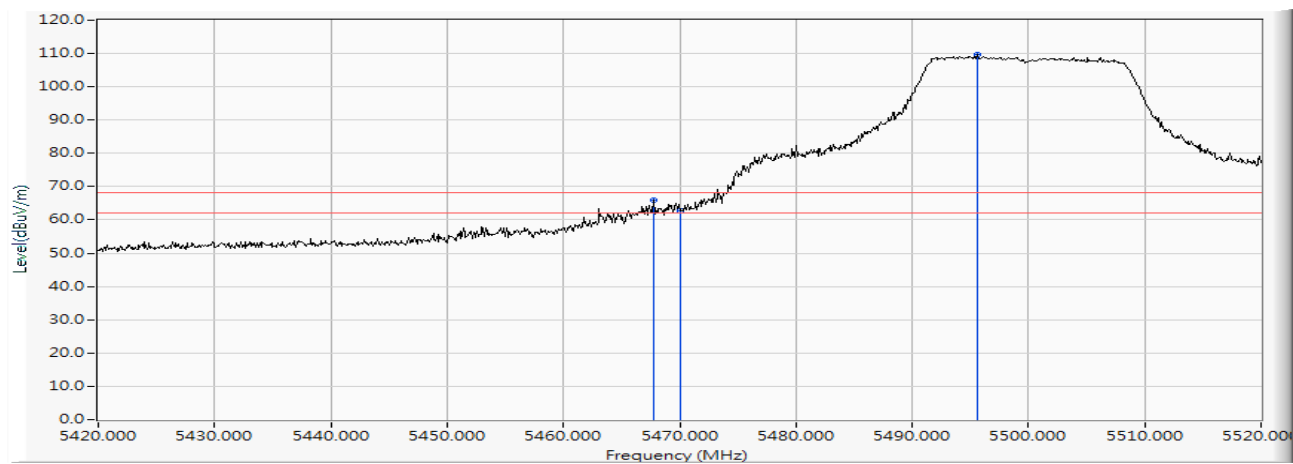
視頻頻寬：1MHz

天線極化：Vertical

環境溫度：21 °C

環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5467.800	19.379	46.498	65.878	-2.342	68.220	Pass
Vertical	5470.000	19.413	43.413	62.827	-5.393	68.220	Pass
Vertical	5495.600	19.405	90.309	109.713	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200D2WL

測試頻道：CH 140 (5700 MHz)

6 dB 頻寬：1MHz

量測距離：3 M

檢測器：峰值

測試日期：108 年 01 月 12 日

測試項目：操作頻道外的峰值發射

測試模式：Mode 2: SISO B: 發射器 802.11n-20BW

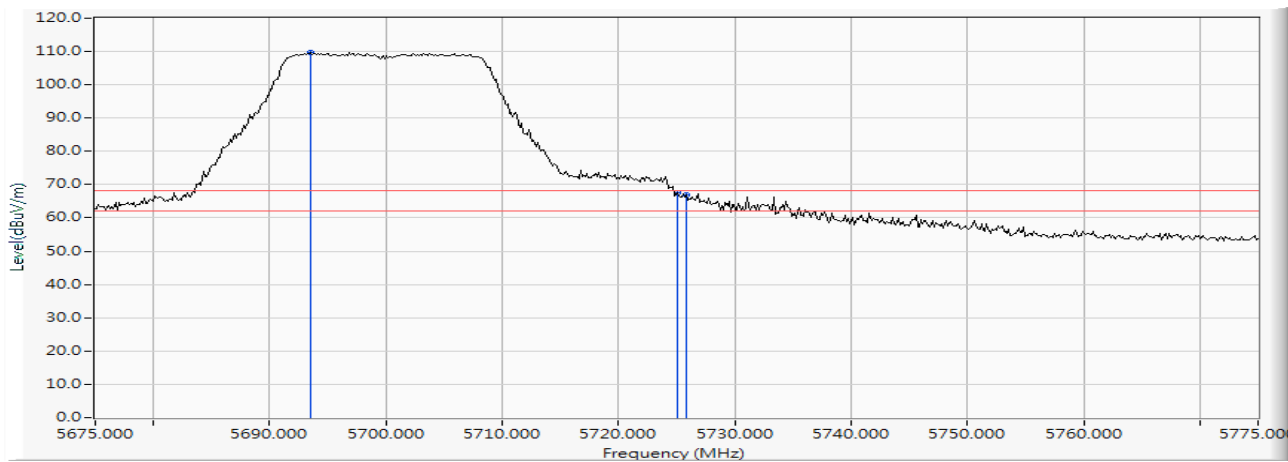
視頻頻寬：1MHz

天線極化：Horizontal

環境溫度：21 °C

環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5693.551	20.000	89.796	109.797	--	--	--
Horizontal	5725.000	20.144	47.501	67.645	-0.575	68.220	Pass
Horizontal	5725.870	20.160	46.841	67.001	-1.219	68.220	Pass

待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200D2WL

測試頻道：CH 140 (5700 MHz)

6 dB 頻寬：1MHz

量測距離：3 M

檢測器：峰值

測試日期：108 年 01 月 12 日

測試項目：操作頻道外的峰值發射

測試模式：Mode 2: SISO B: 發射器 802.11n-20BW

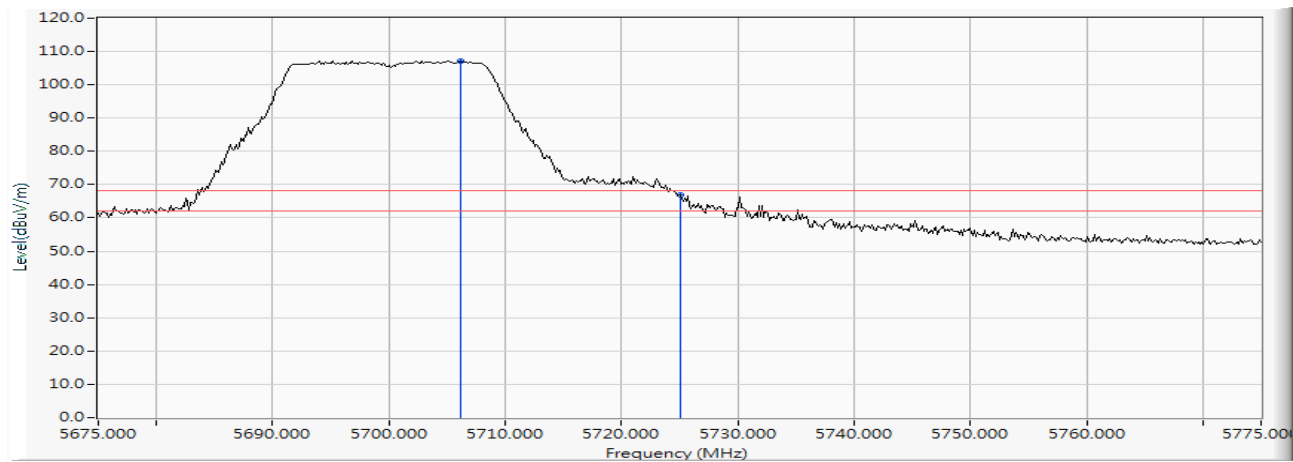
視頻頻寬：1MHz

天線極化：Vertical

環境溫度：21 °C

環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5706.159	19.866	87.347	107.214	--	--	--
Vertical	5725.000	20.144	46.681	66.825	-1.395	68.220	Pass

待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200D2WL

測試頻道：CH 149 (5745 MHz)

6 dB 頻寬：1MHz

量測距離：3 M

檢測器：峰值

測試日期：108 年 01 月 12 日

測試項目：操作頻道外的峰值發射

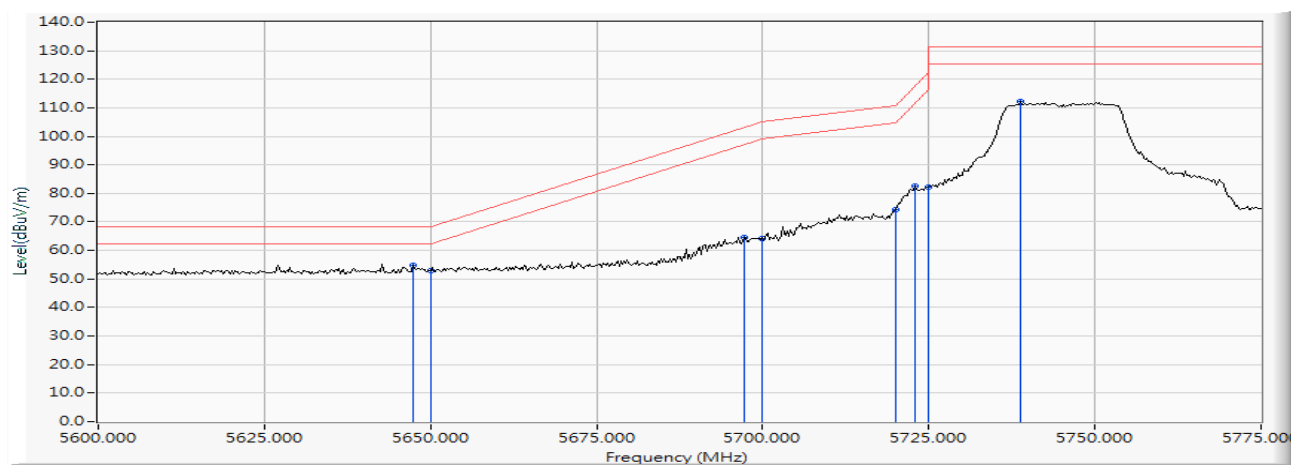
測試模式：Mode 2: SISO B: 發射器 802.11n-20BW

視頻頻寬：1MHz

天線極化：Horizontal

環境溫度：21 °C

環境濕度：53 %

RF Radiated Measurement:

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5647.428	19.832	34.950	54.782	-13.438	68.220	Pass
Horizontal	5650.000	19.858	33.157	53.015	-15.205	68.220	Pass
Horizontal	5697.138	19.962	44.535	64.498	-38.585	103.083	Pass
Horizontal	5700.000	19.932	44.342	64.274	-40.926	105.200	Pass
Horizontal	5720.000	20.053	54.255	74.308	-36.492	110.800	Pass
Horizontal	5723.007	20.107	62.499	82.607	-35.049	117.656	Pass
Horizontal	5725.000	20.144	62.084	82.228	-39.972	122.200	Pass
Horizontal	5738.732	20.008	92.243	112.251	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200D2WL

測試頻道：CH 149 (5745 MHz)

6 dB 頻寬：1MHz

量測距離：3 M

檢測器：峰值

測試日期：108 年 01 月 12 日

測試項目：操作頻道外的峰值發射

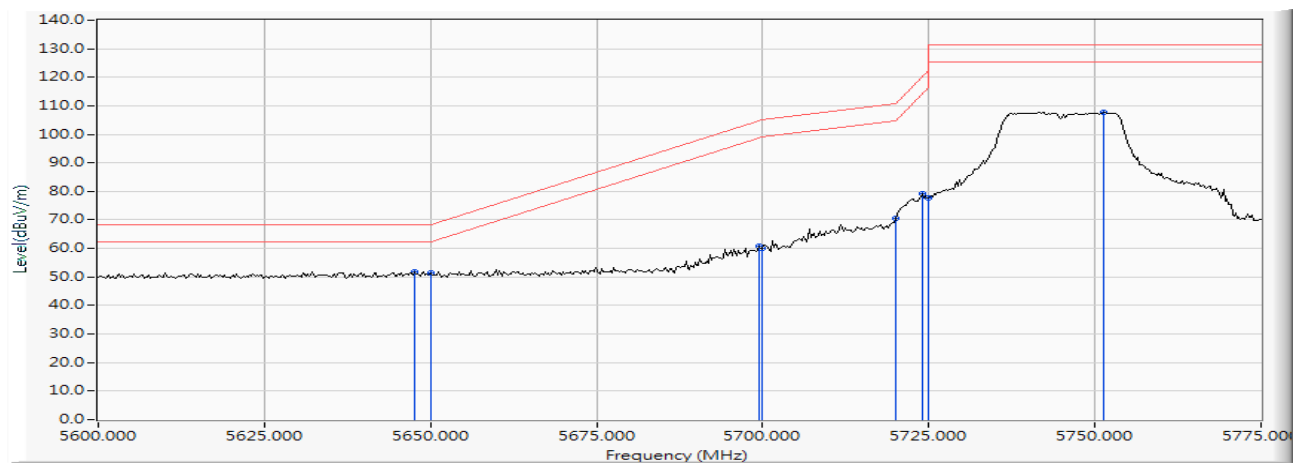
測試模式：Mode 2: SISO B: 發射器 802.11n-20BW

視頻頻寬：1MHz

天線極化：Vertical

環境溫度：21 °C

環境濕度：53 %

RF Radiated Measurement:

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5647.681	19.834	32.044	51.878	-16.342	68.220	Pass
Vertical	5650.000	19.858	31.518	51.376	-16.844	68.220	Pass
Vertical	5699.420	19.938	41.038	60.976	-43.795	104.771	Pass
Vertical	5700.000	19.932	40.091	60.023	-45.177	105.200	Pass
Vertical	5720.000	20.053	50.529	70.582	-40.218	110.800	Pass
Vertical	5724.022	20.127	58.897	79.023	-40.947	119.970	Pass
Vertical	5725.000	20.144	57.628	77.772	-44.428	122.200	Pass
Vertical	5751.413	20.051	87.664	107.715	--	--	--

待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200D2WL

測試頻道：CH 165 (5825 MHz)

6 dB 頻寬：1MHz

量測距離：3 M

檢測器：峰值

測試日期：108 年 01 月 12 日

測試項目：操作頻道外的峰值發射

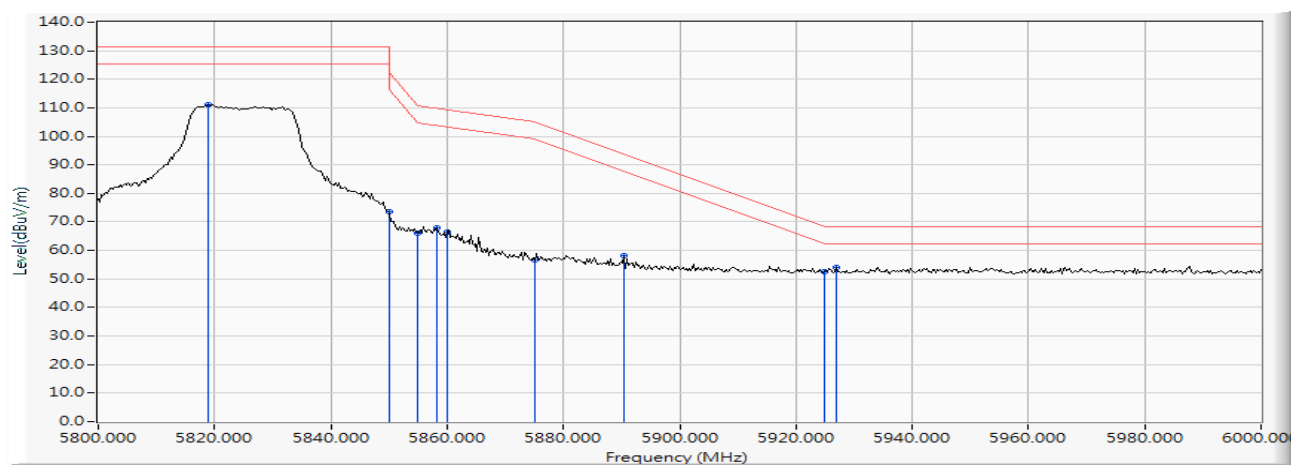
測試模式：Mode 2: SISO B: 發射器 802.11n-20BW

視頻頻寬：1MHz

天線極化：Horizontal

環境溫度：21 °C

環境濕度：53 %

RF Radiated Measurement:

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5818.841	20.149	90.842	110.990	--	--	--
Horizontal	5850.000	20.240	53.233	73.473	-48.727	122.200	Pass
Horizontal	5855.000	20.252	45.805	66.056	-44.744	110.800	Pass
Horizontal	5858.261	20.280	47.685	67.965	-41.922	109.887	Pass
Horizontal	5860.000	20.296	46.157	66.452	-42.948	109.400	Pass
Horizontal	5875.000	20.371	36.215	56.586	-48.614	105.200	Pass
Horizontal	5890.435	20.350	37.852	58.202	-35.582	93.784	Pass
Horizontal	5925.000	20.415	32.113	52.529	-15.691	68.220	Pass
Horizontal	5926.957	20.438	33.542	53.980	-14.240	68.220	Pass

待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200D2WL

測試頻道：CH 165 (5825 MHz)

6 dB 頻寬：1MHz

量測距離：3 M

檢測器：峰值

測試日期：108 年 01 月 12 日

測試項目：操作頻道外的峰值發射

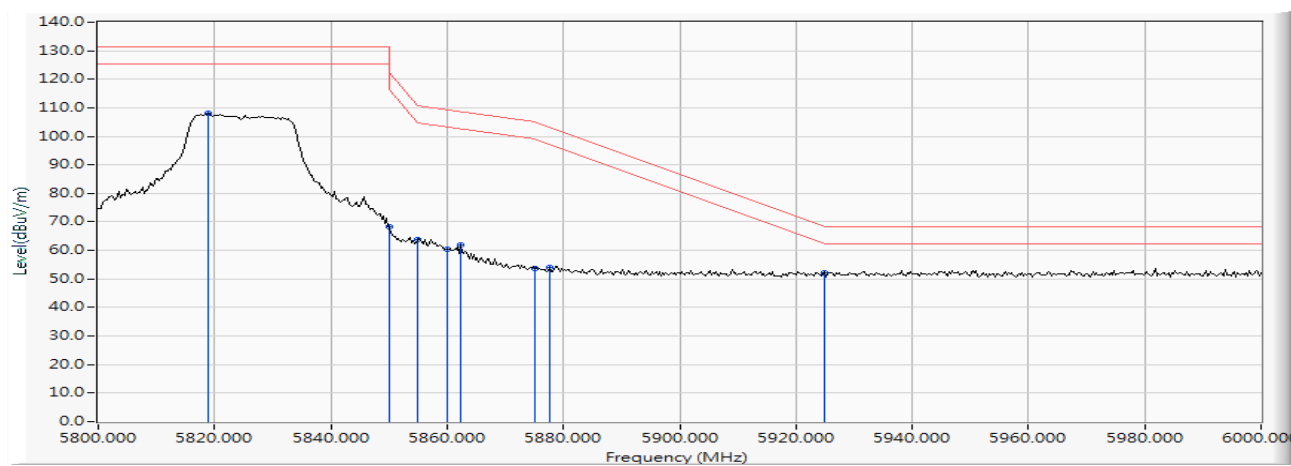
測試模式：Mode 2: SISO B: 發射器 802.11n-20BW

視頻頻寬：1MHz

天線極化：Vertical

環境溫度：21 °C

環境濕度：53 %

RF Radiated Measurement:

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5818.841	20.149	87.813	107.961	--	--	--
Vertical	5850.000	20.240	48.113	68.353	-53.847	122.200	Pass
Vertical	5855.000	20.252	43.716	63.967	-46.833	110.800	Pass
Vertical	5860.000	20.296	40.285	60.580	-48.820	109.400	Pass
Vertical	5862.319	20.316	41.718	62.034	-46.717	108.751	Pass
Vertical	5875.000	20.371	33.478	53.849	-51.351	105.200	Pass
Vertical	5877.681	20.362	33.871	54.233	-48.984	103.217	Pass
Vertical	5925.000	20.415	31.812	52.228	-15.992	68.220	Pass

待測物名稱：Intel® Wi-Fi 6 AX200

待測物型號：AX200D2WL

測試頻道：CH 102 (5510MHz)

6 dB 頻寬：1MHz

量測距離：3 M

檢測器：峰值

測試日期：108 年 01 月 12 日

測試項目：操作頻道外的峰值發射

測試模式：Mode 2: SISO B: 發射器 802.11n-40BW

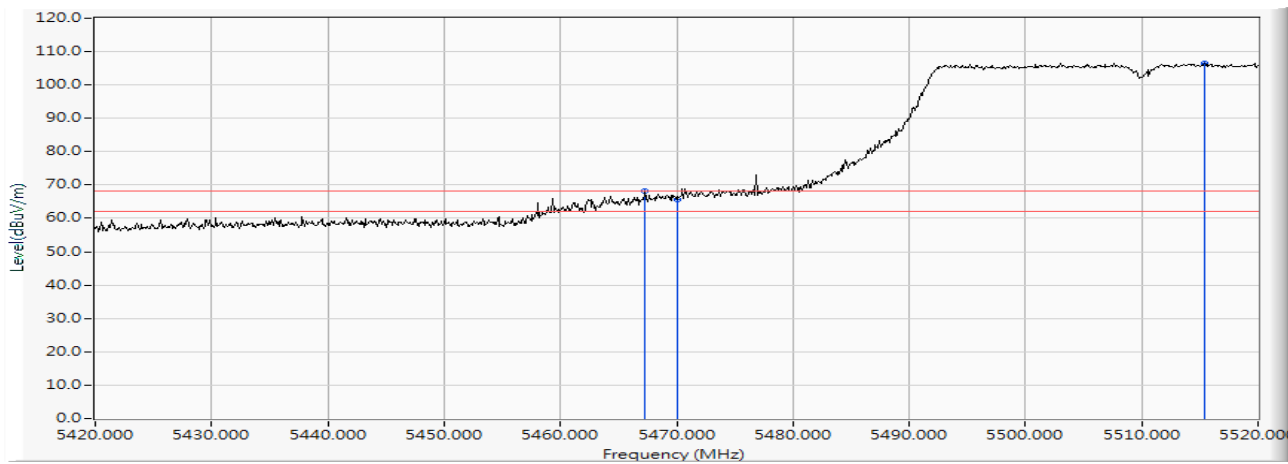
視頻頻寬：1MHz

天線極化：Horizontal

環境溫度：21 °C

環境濕度：53 %

RF Radiated Measurement:



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5467.300	19.372	48.764	68.136	-0.084	68.220	Pass
Horizontal	5470.000	19.413	46.128	65.542	-2.678	68.220	Pass
Horizontal	5515.400	19.540	87.018	106.558	--	--	--