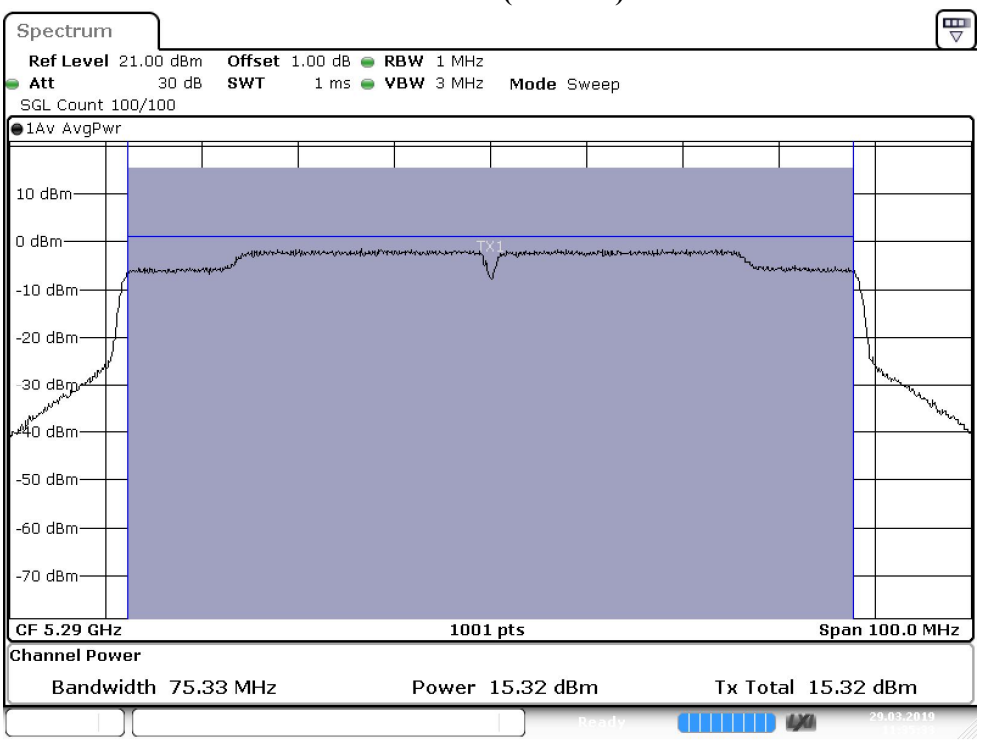
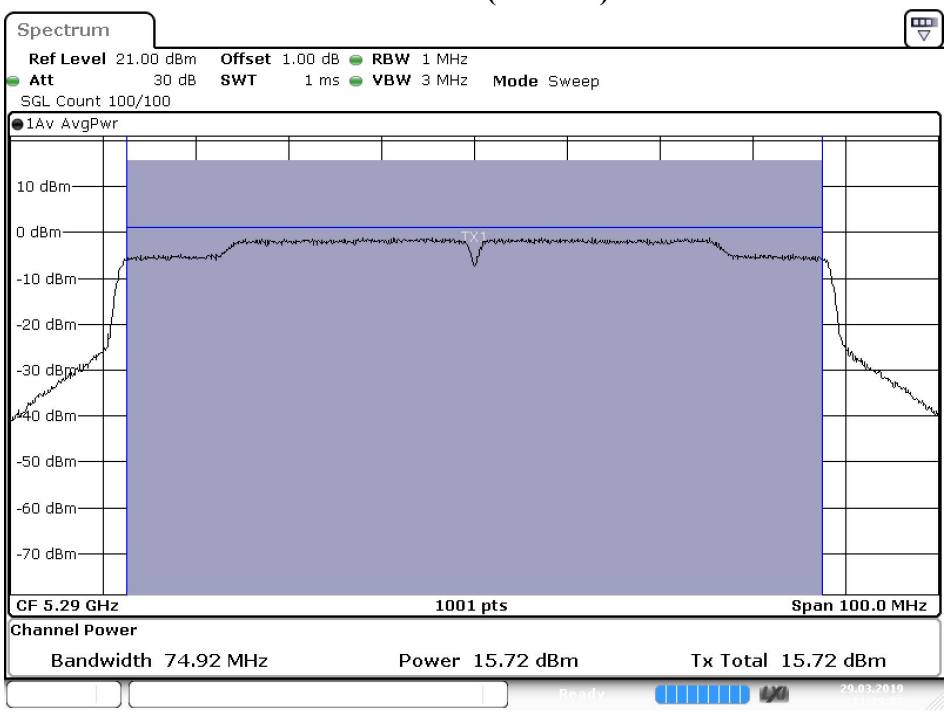
Maximum conducted output power:

Channel 58 (Chain A)



Maximum conducted output power:

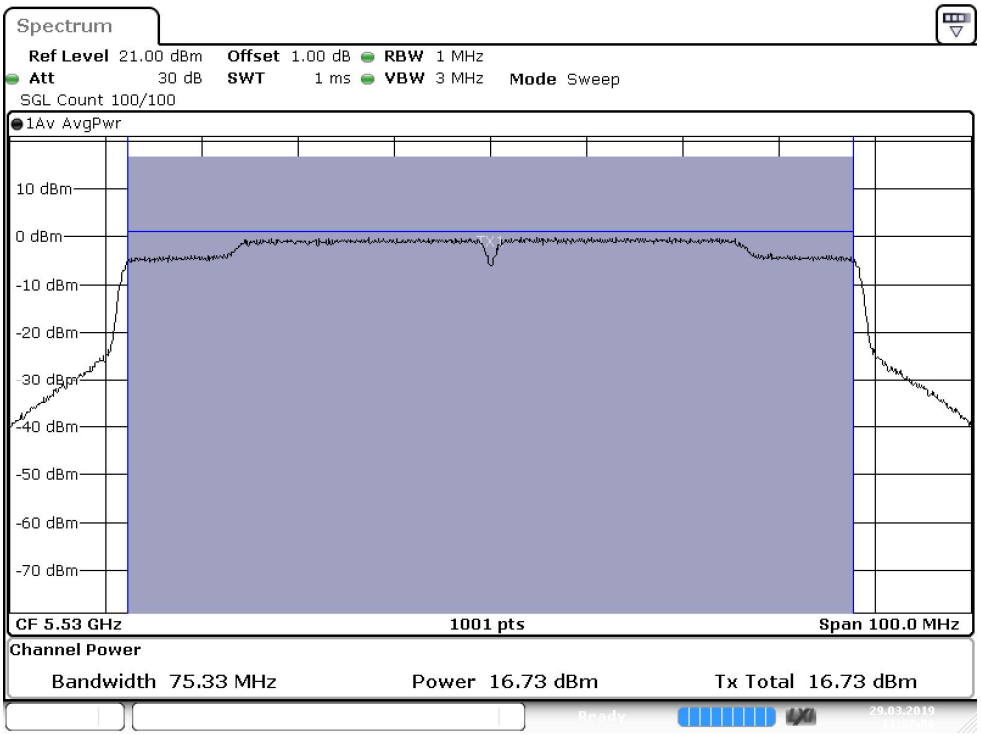
Channel 58 (Chain B)



Date: 29.MAR.2019 11:29:08

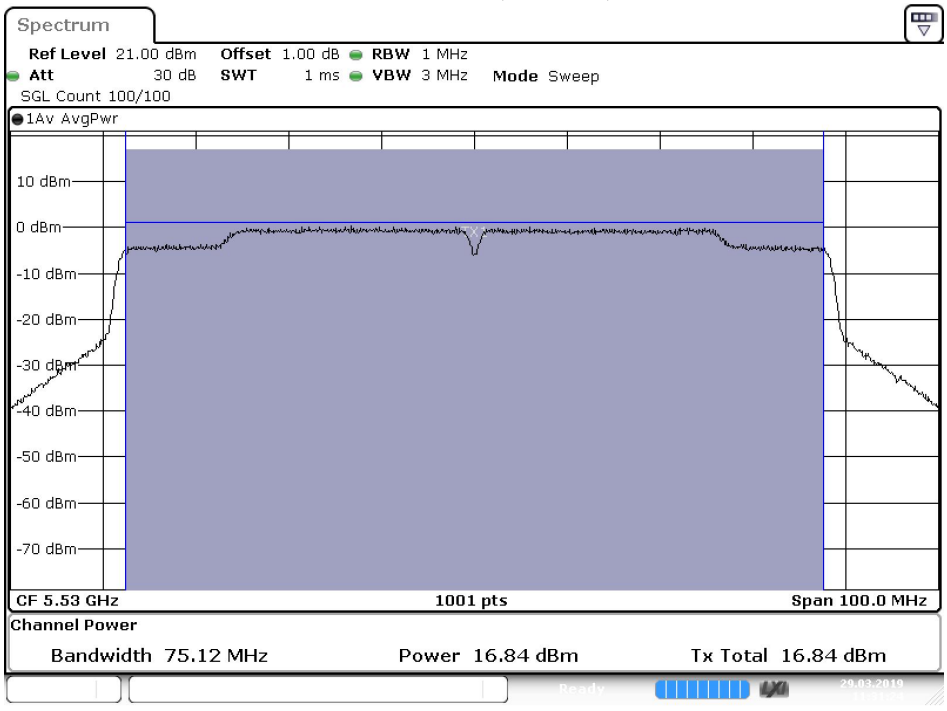
Maximum conducted output power:

Channel 106 (Chain A)



Maximum conducted output power:

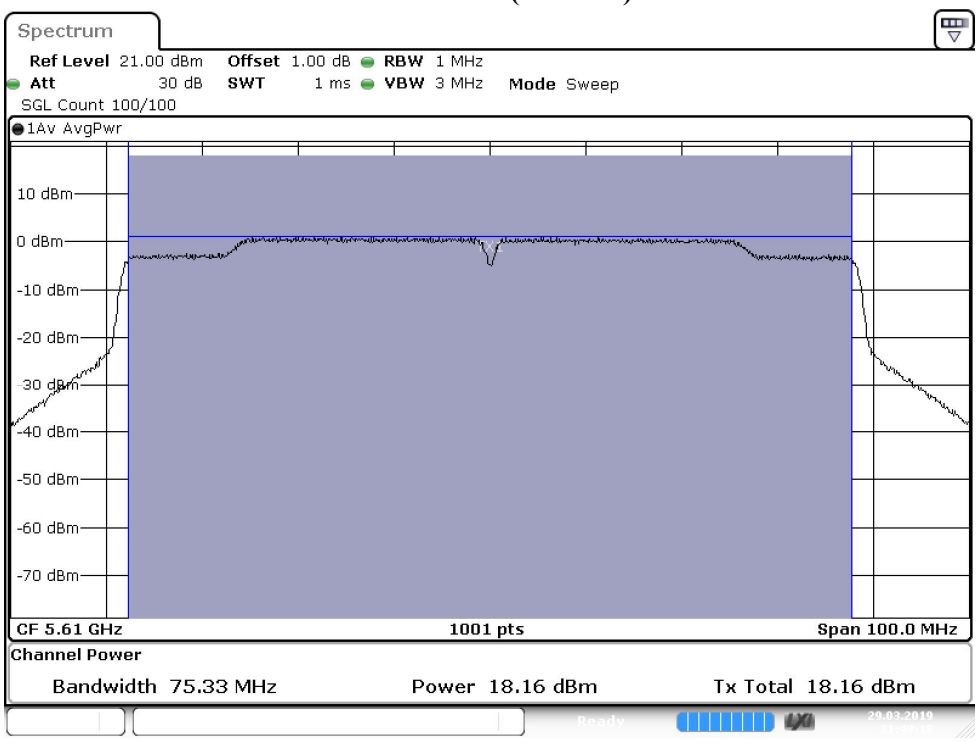
Channel 106 (Chain B)



Date: 29.MAR.2019 11:31:25

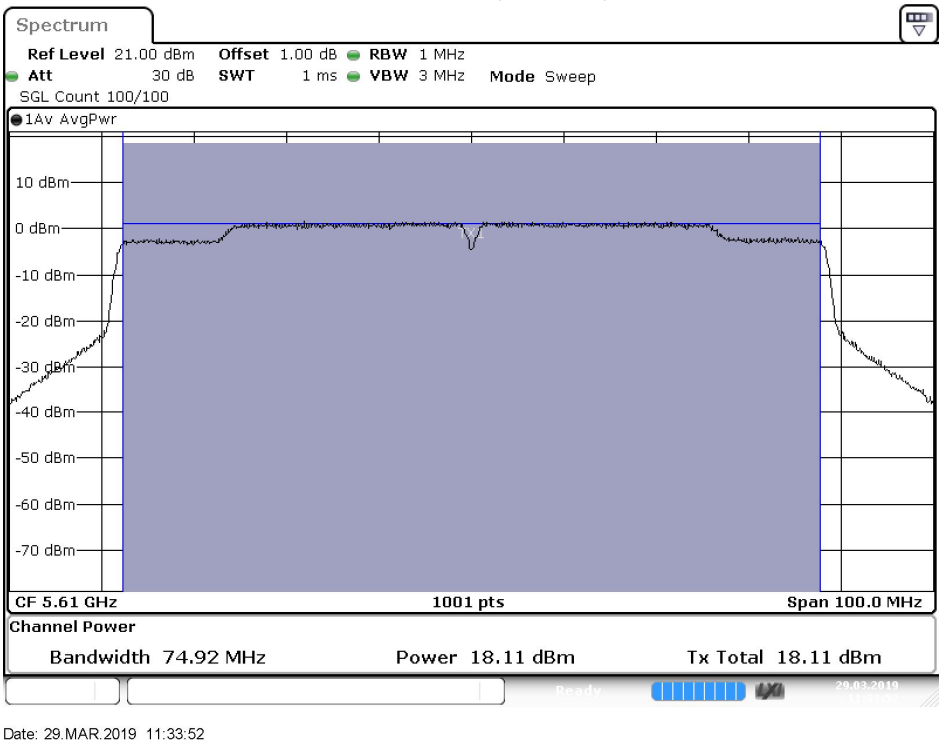
Maximum conducted output power:

Channel 122 (Chain A)



Maximum conducted output power:

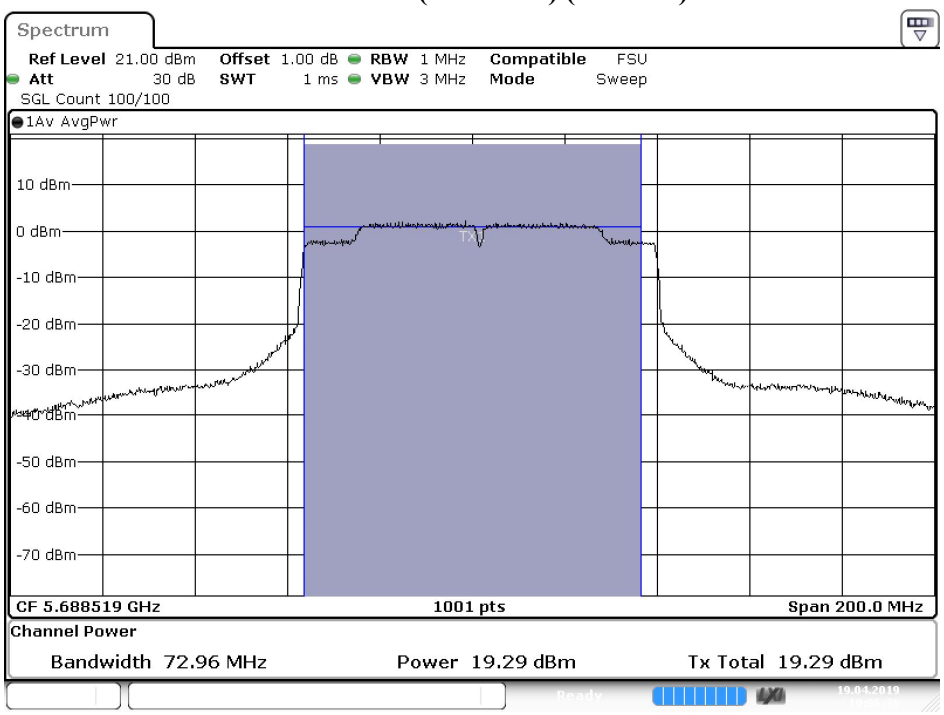
Channel 122 (Chain B)



Date: 29.MAR.2019 11:33:52

Maximum conducted output power:

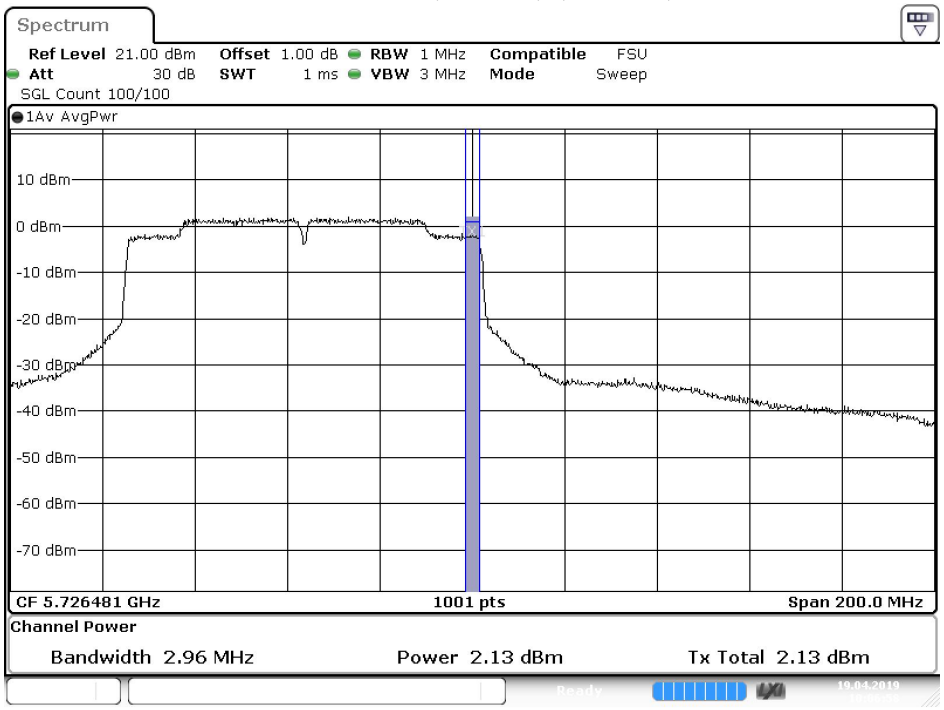
Channel 138 (U-NII-2C) (Chain A)



Date: 19.APR.2019 10:06:36

Maximum conducted output power:

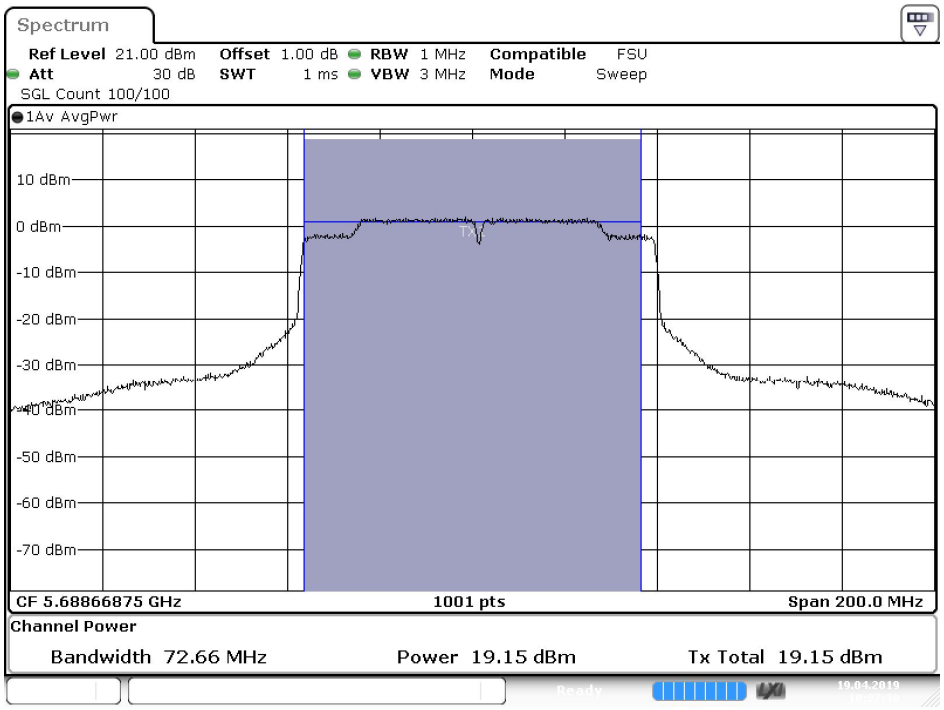
Channel 138 (U-NII-3) (Chain A)



Date: 19.APR.2019 10:06:58

Maximum conducted output power:

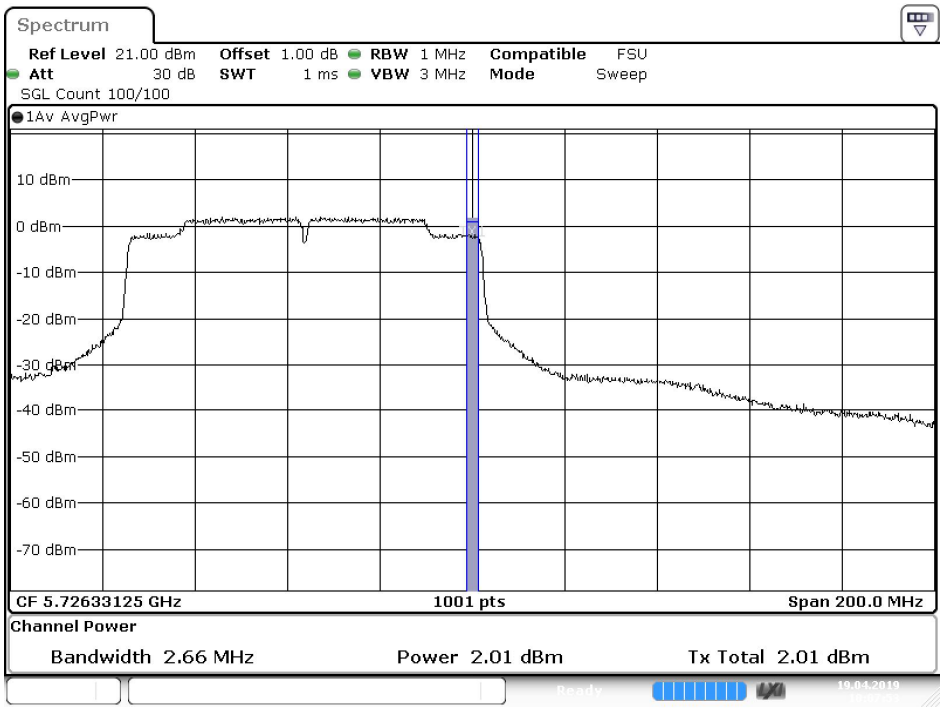
Channel 138 (U-NII-2C) (Chain B)



Date: 19.APR.2019 10:07:31

Maximum conducted output power:

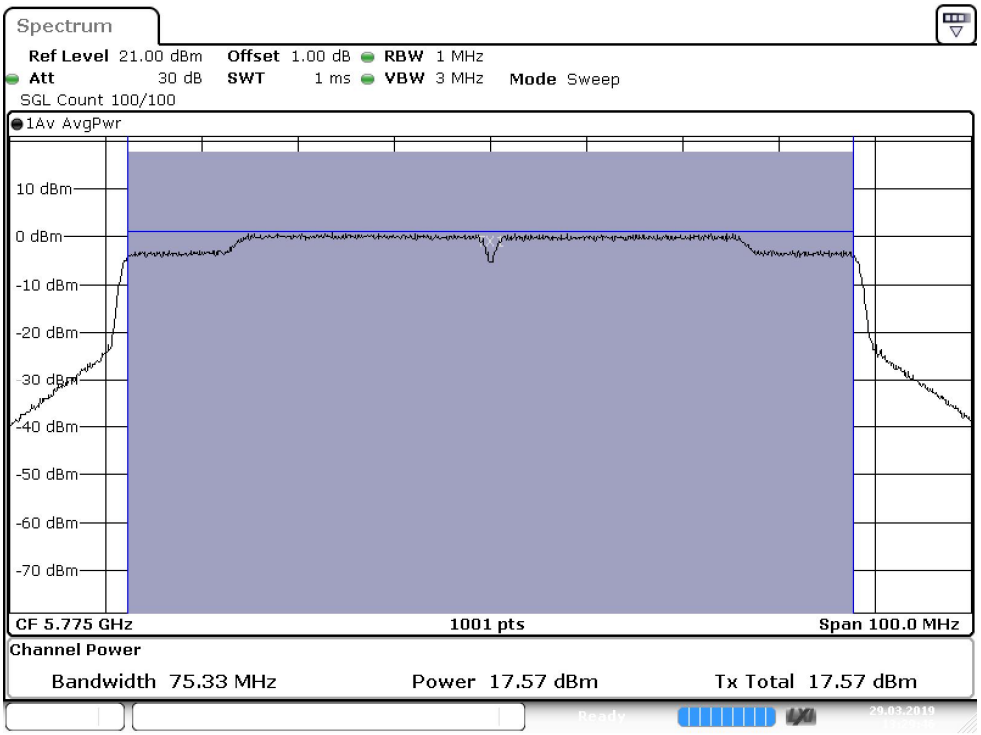
Channel 138 (U-NII-3) (Chain B)



Date: 19.APR.2019 10:07:53

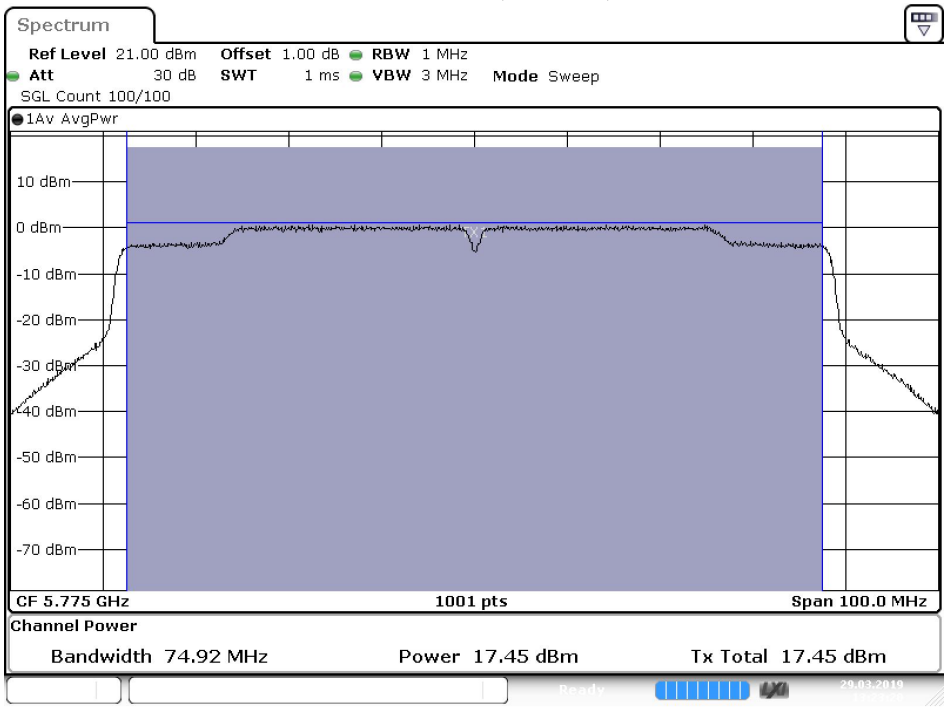
Maximum conducted output power:

Channel 155 (Chain A)



Maximum conducted output power:

Channel 155 (Chain B)



Date: 29.MAR.2019 13:23:21

待測物名稱：Intel® Wi-Fi 6 AX200
待測物型號：AX200NGW　　測試項目：峰值發射功率
測試頻道：--　　測試模式：Mode 22: MIMO: 發射器 802.11ac-160BW
6 dB 頻寬：1MHz　　視頻頻寬：3MHz
檢測器：峰值　　環境溫度：21 ℃
測試日期：108 年 03 月 29 日　　環境濕度：53 %

Chain A

Cable loss=1.0dB		Maximum conducted output power									
Channel No	Frequency (MHz)	Data Rate (Mbps)									
		130	260	390	520	780	1040	1170	1300	1560	1733.3
50 (U-NII-1)	5250	9.38	9.35	9.31	9.27	9.24	9.21	9.17	9.14	9.10	9.07
50 (U-NII-2A)	5250	9.04	9.01	8.99	8.96	8.94	8.91	8.88	8.86	8.84	8.81
114	5570	13.81	13.78	13.75	13.72	13.69	13.67	13.63	13.60	13.58	13.56

Note: Maximum conducted output power Value =Reading value on Spectrum Analyzer + cable loss

Chain B

Cable loss=1.0dB		Maximum conducted output power									
Channel No	Frequency (MHz)	Data Rate (Mbps)									
		130	260	390	520	780	1040	1170	1300	1560	1733.3
50 (U-NII-1)	5250	9.72	9.69	9.66	9.63	9.60	9.58	9.54	9.50	9.47	9.45
50 (U-NII-2A)	5250	9.64	9.61	9.59	9.56	9.54	9.51	9.48	9.46	9.44	9.41
114	5570	13.53	13.51	13.48	13.46	13.43	13.40	13.38	13.36	13.33	13.31

Note: Maximum conducted output power Value =Reading value on Spectrum Analyzer + cable loss

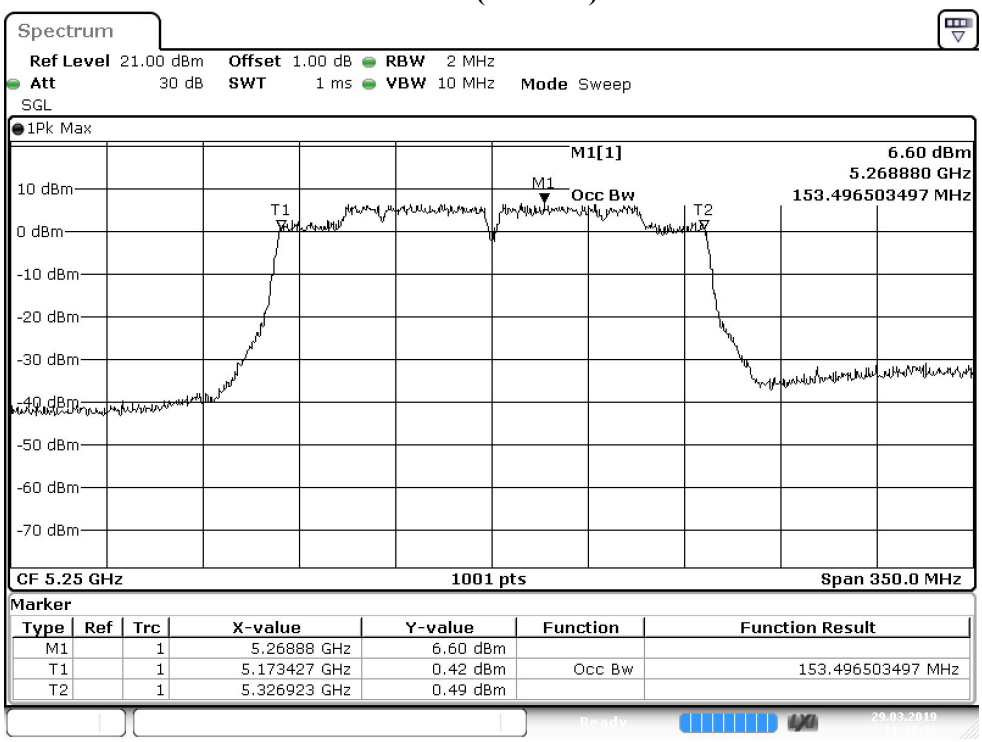
Maximum conducted output power Measurement:

Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Output Power (dBm)	Output Power Limit	
						(dBm)	dBm+10log(BW)
50 (U-NII-1)	5250	--	9.38	9.72	12.56	24	--
50 (U-NII-2A)	5250	76.573	9.04	9.64	12.36	24	29.84
114	5570	153.146	13.81	13.53	16.68	24	32.85

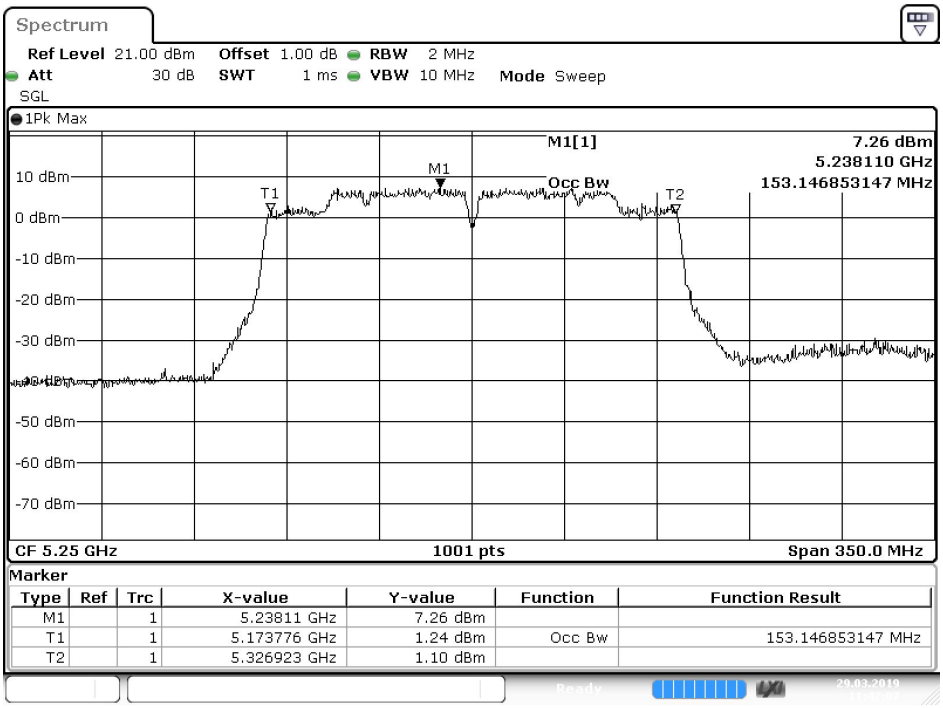
Note:
1. Output Power (dBm) = 10LOG (Chain A Power (mW)+ Chain B Power (mW))
2. 99% Bandwidth is the bandwidth of chain A or chain B whichever is less bandwidth, output power limitation is more stringent.

99% Occupied Bandwidth:

Channel 50 (Chain A)

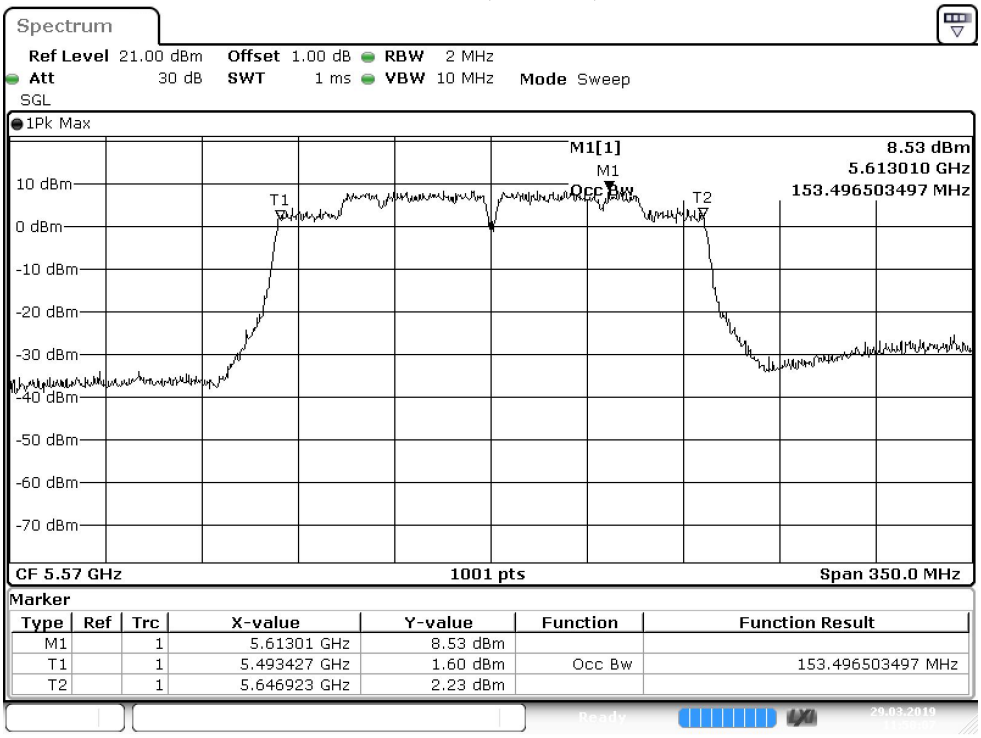


Channel 50 (Chain B)

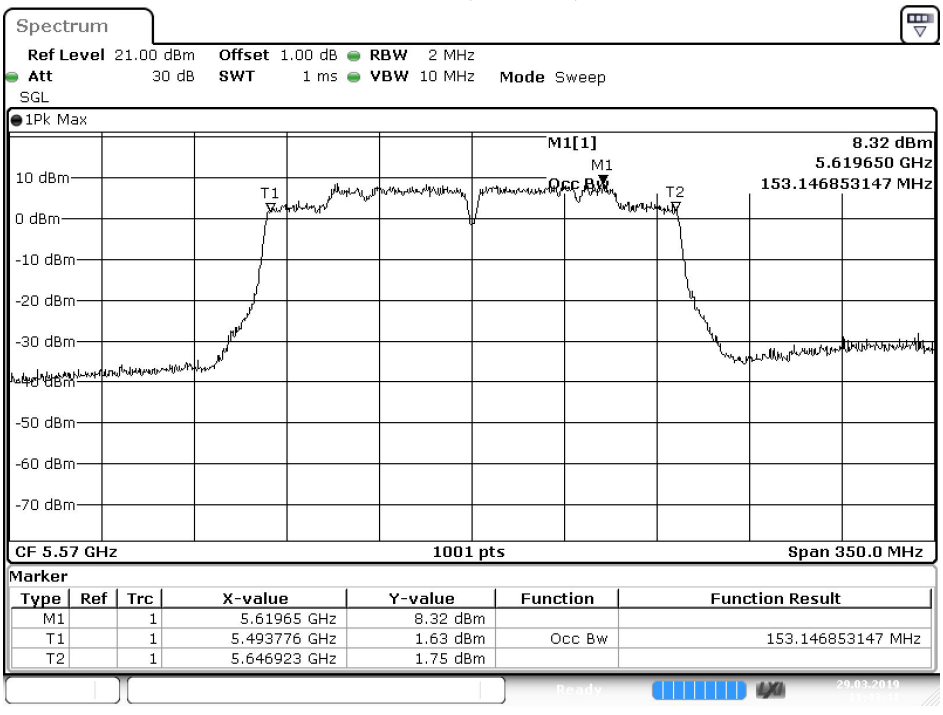


Date: 29.MAR.2019 11:42:07

Channel 114 (Chain A)



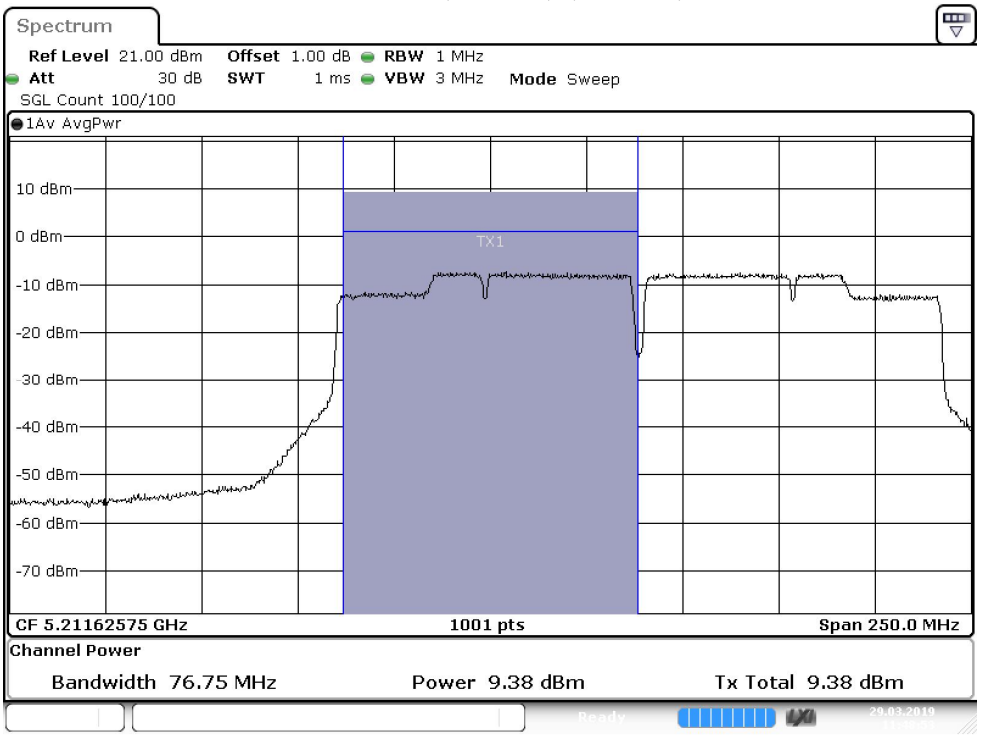
Channel 114 (Chain B)



Date: 29.MAR.2019 11:43:42

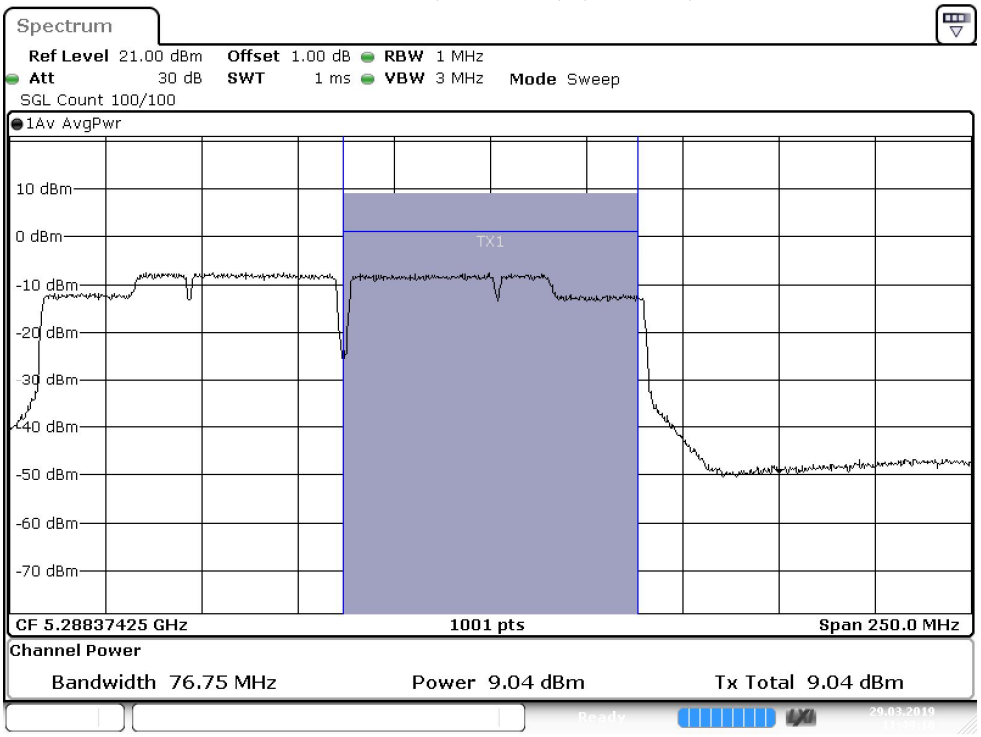
Maximum conducted output power:

Channel 50 (U-NII-1) (Chain A)



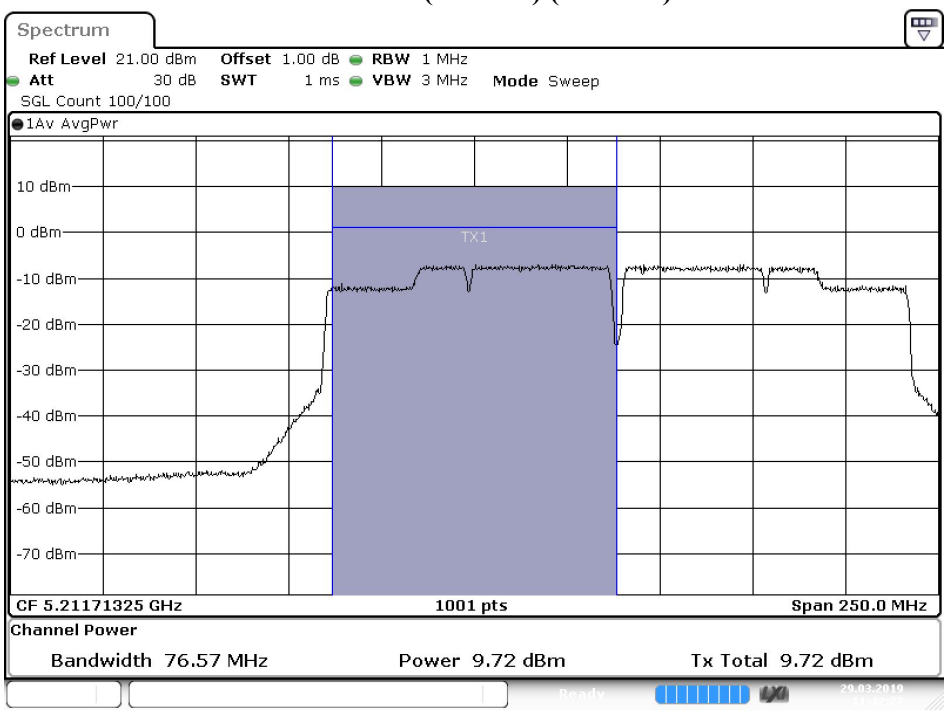
Maximum conducted output power:

Channel 50 (U-NII-2A) (Chain A)



Maximum conducted output power:

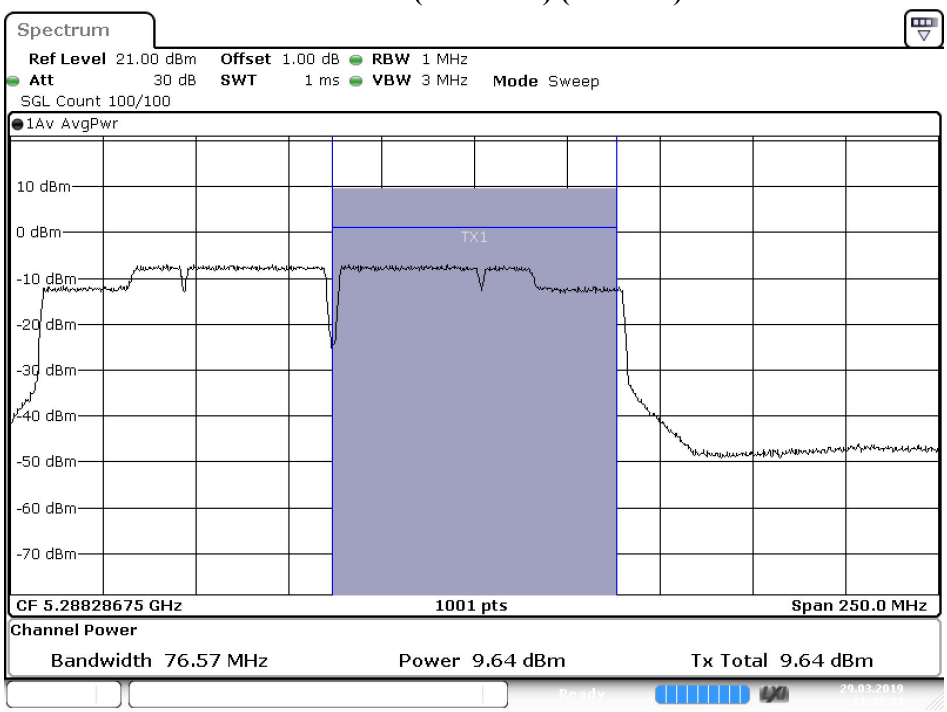
Channel 50 (U-NII-1) (Chain B)



Date: 29.MAR.2019 11:42:27

Maximum conducted output power:

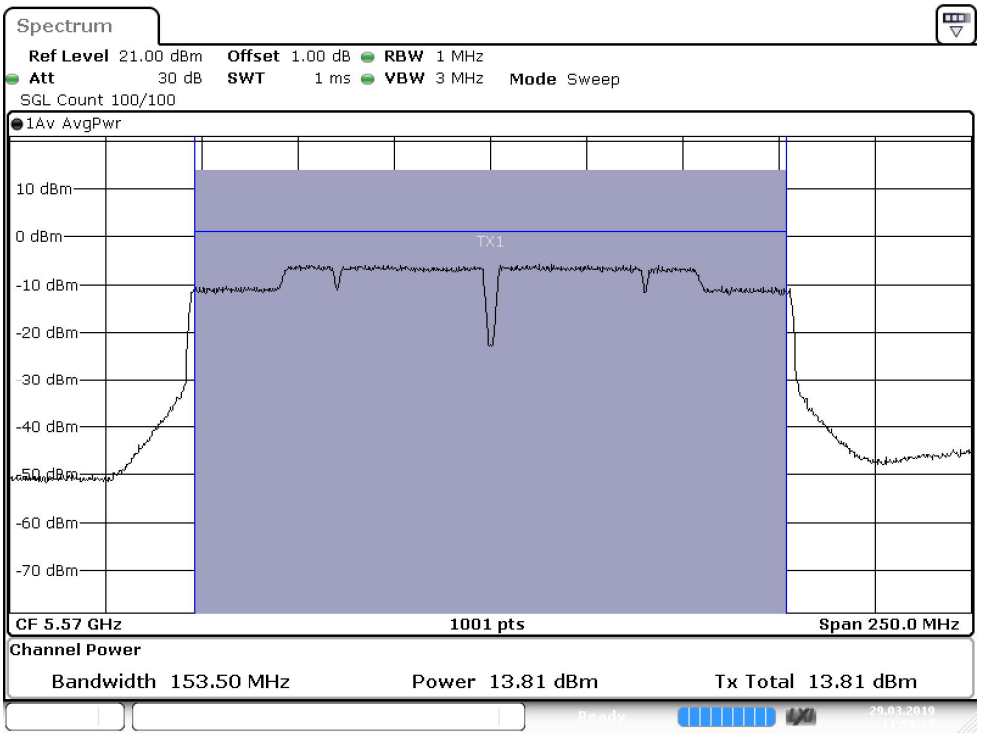
Channel 50 (U-NII-2A) (Chain B)



Date: 29.MAR.2019 11:42:45

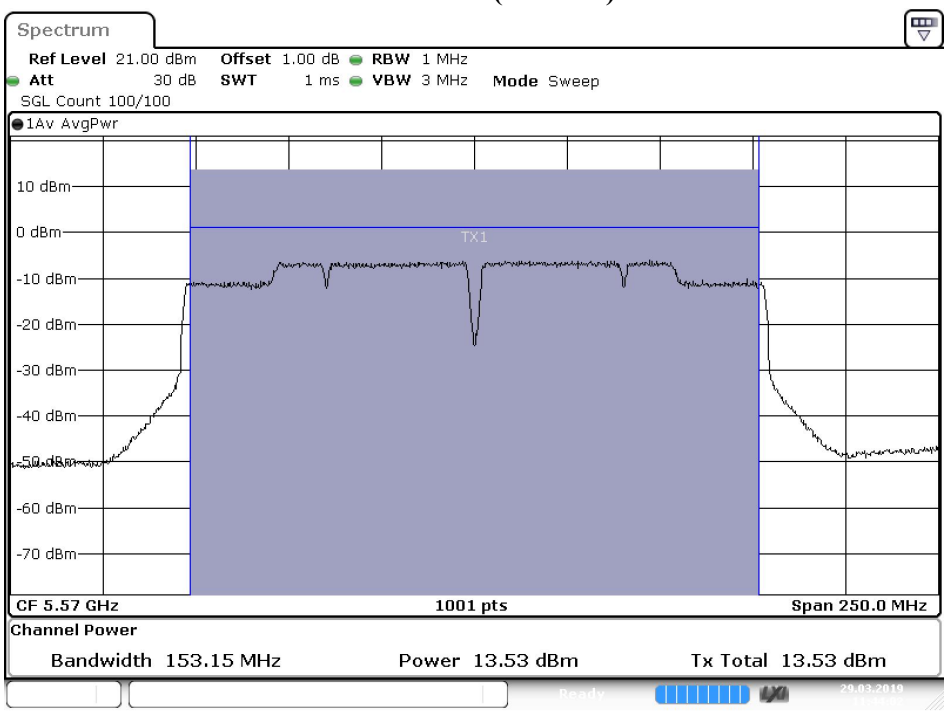
Maximum conducted output power:

Channel 114 (Chain A)



Maximum conducted output power:

Channel 114 (Chain B)



Date: 29.MAR.2019 11:44:01

待測物名稱：Intel® Wi-Fi 6 AX200
待測物型號：AX200NGW　　測 試 項 目 ：峰值發射功率
測 試 頻 道 ：--　　測 試 模 式 ：Mode 6: SISO A: 發射器 802.11ax-20BW
檢 測 器 ：峰值　　環 境 溫 度 ：21 ℃
測 試 日 期 ：108 年 03 月 28 日　　環 境 濕 度 ：53 %

Cable loss=1.0dB		Maximum conducted output power											
Channel No.	Frequency (MHz)	Data Rate											
		MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11
36	5180	16.72	--	--	--	--	--	--	--	--	--	--	--
44	5220	16.98	16.95	16.91	16.88	16.84	16.80	16.77	16.74	16.70	16.67	16.63	16.59
48	5240	16.95	--	--	--	--	--	--	--	--	--	--	--
52	5260	19.41	--	--	--	--	--	--	--	--	--	--	--
60	5300	20.47	20.43	20.41	20.37	20.35	20.31	20.28	20.26	20.22	20.19	20.17	20.13
64	5320	17.35	--	--	--	--	--	--	--	--	--	--	--
100	5500	18.15	--	--	--	--	--	--	--	--	--	--	--
116	5580	20.56	20.53	20.49	20.46	20.42	20.39	20.36	20.31	20.28	20.25	20.21	20.17
140	5700	18.22	--	--	--	--	--	--	--	--	--	--	--
144(U-NII-2C)	5720	18.03	17.99	17.95	17.91	17.87	17.82	17.79	17.76	17.71	17.67	17.64	17.59
144(U-NII-3)	5720	12.91	12.88	12.86	12.83	12.80	12.77	12.75	12.73	12.70	12.68	12.66	12.63
149	5745	20.23	--	--	--	--	--	--	--	--	--	--	--
157	5785	20.54	20.51	20.48	20.45	20.41	20.39	20.35	20.33	20.30	20.28	20.24	20.22
165	5825	20.23	--	--	--	--	--	--	--	--	--	--	--

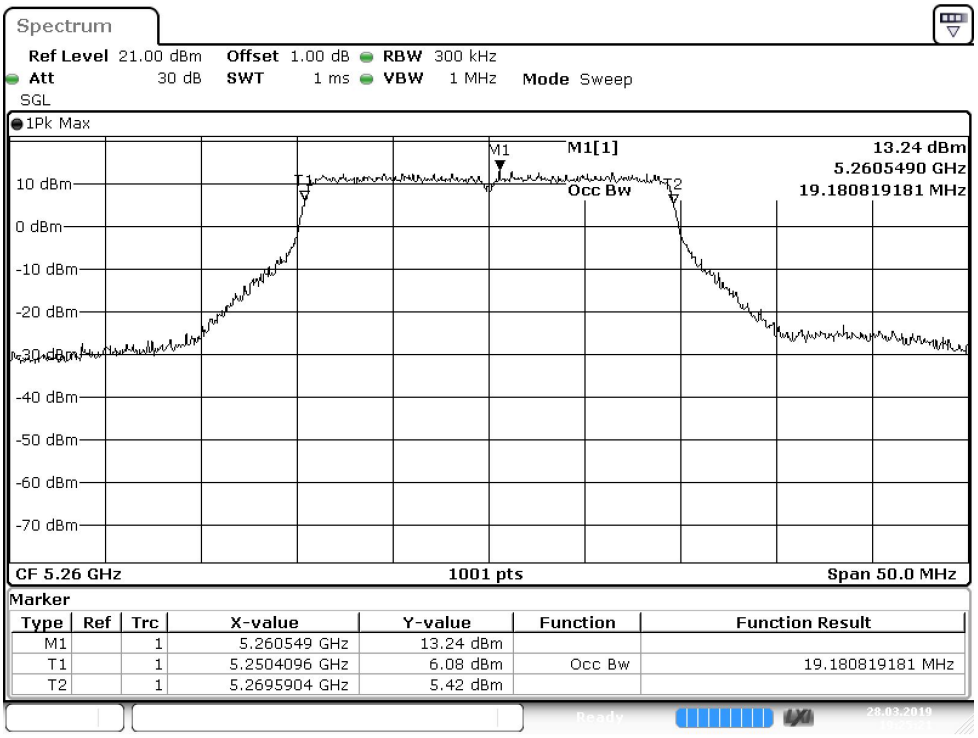
Note: Maximum conducted output power Value =Reading value on average power meter + cable loss

Maximum conducted output power Measurement:

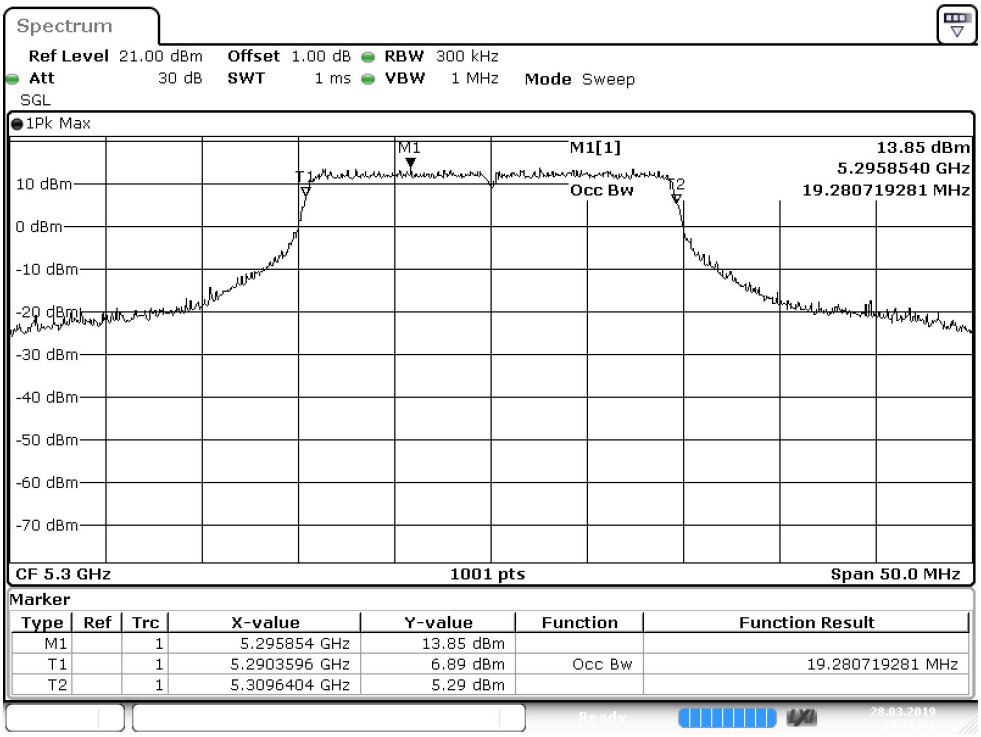
Channel Number	Frequency (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Output Power Limit	
				(dBm)	dBm+10log(BW)
36	5180	--	16.72	24	--
44	5220	--	16.98	24	--
48	5240	--	16.95	24	--
52	5260	19.180	19.41	24	23.83
60	5300	19.280	20.47	24	23.85
64	5320	19.180	17.35	24	23.83
100	5500	19.180	18.15	24	23.83
116	5580	19.280	20.56	24	23.85
140	5700	19.230	18.22	24	23.84
144(U-NII-2C)	5720	14.640	18.03	24	22.66
144(U-NII-3)	5720	--	12.91	30	--
149	5745	--	20.23	30	--
157	5785	--	20.54	30	--
165	5825	--	20.23	30	--

99% Occupied Bandwidth:

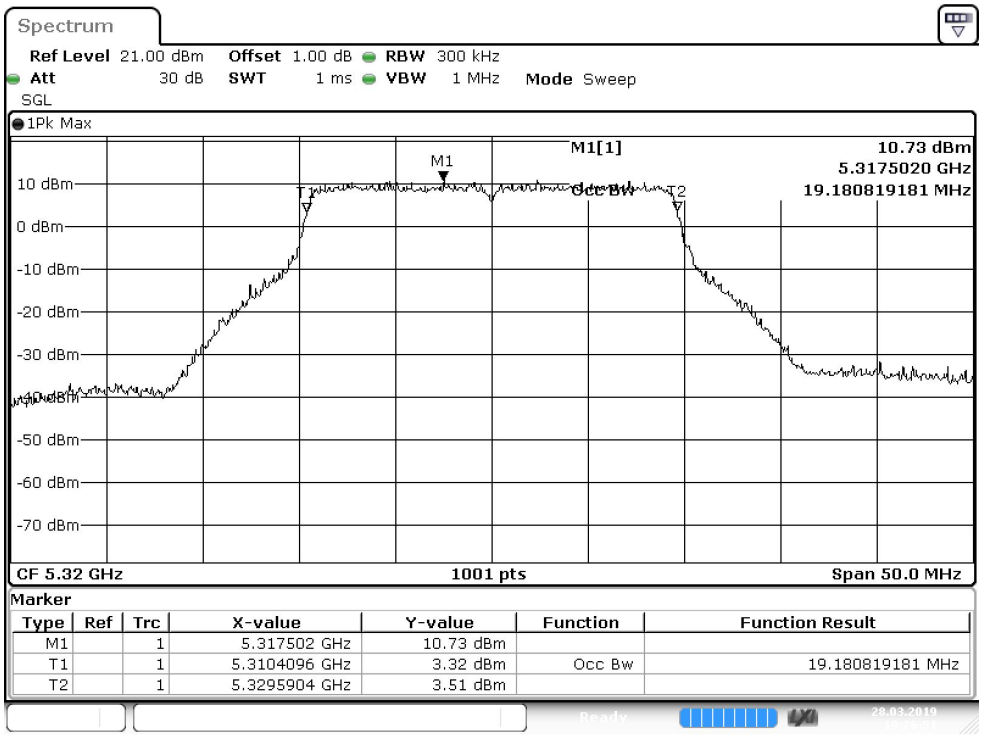
Channel 52



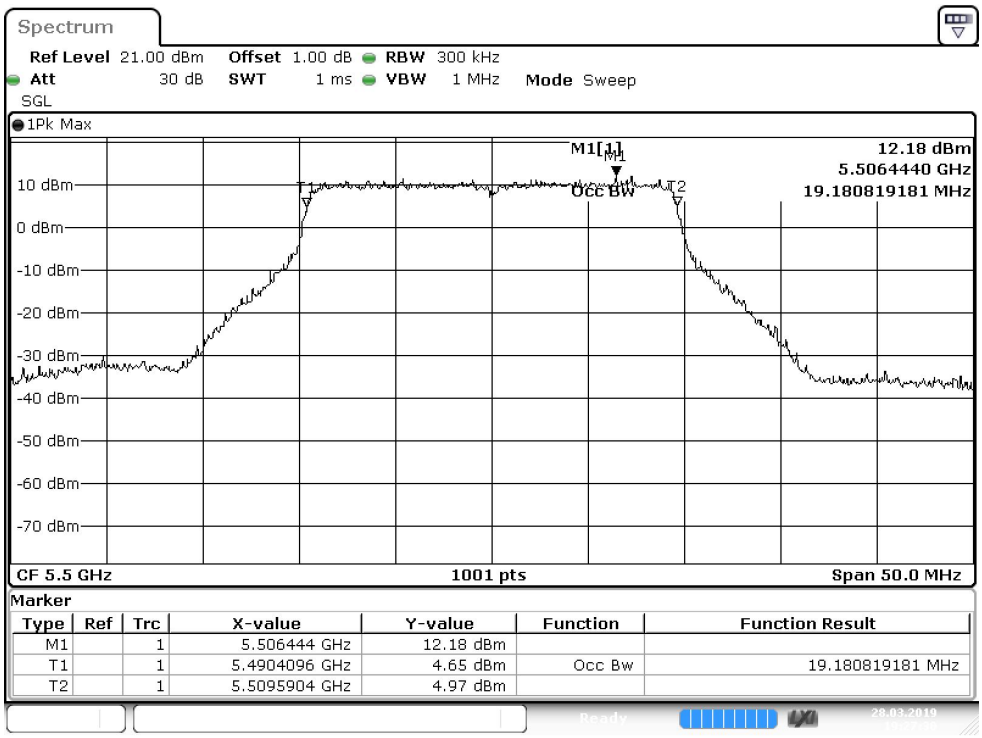
Channel 60



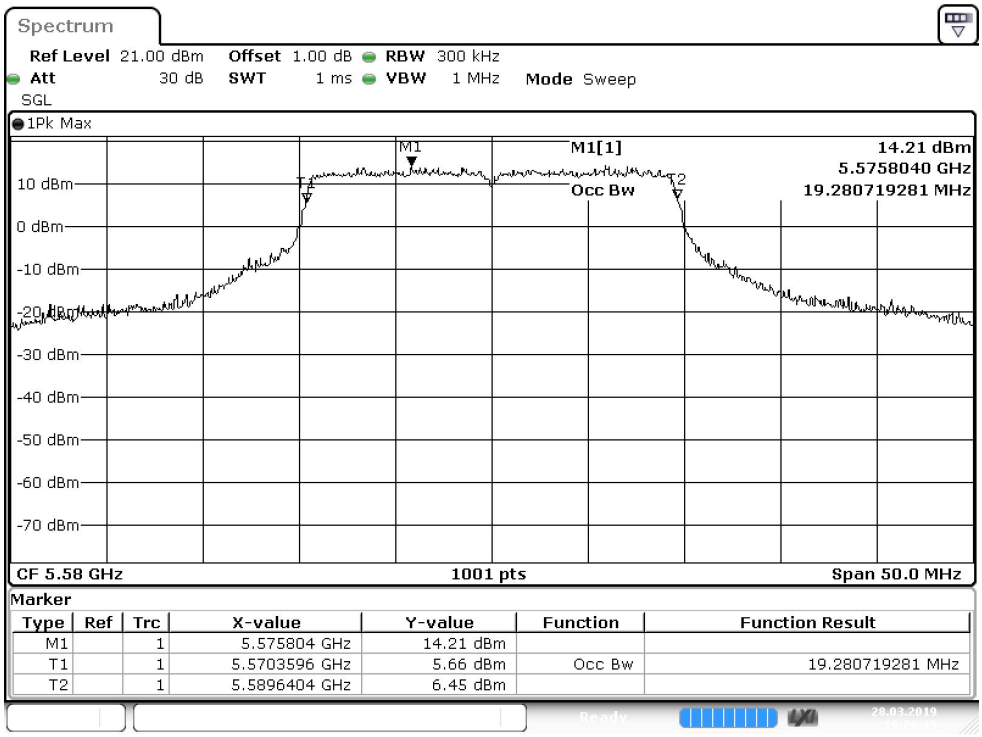
Channel 64



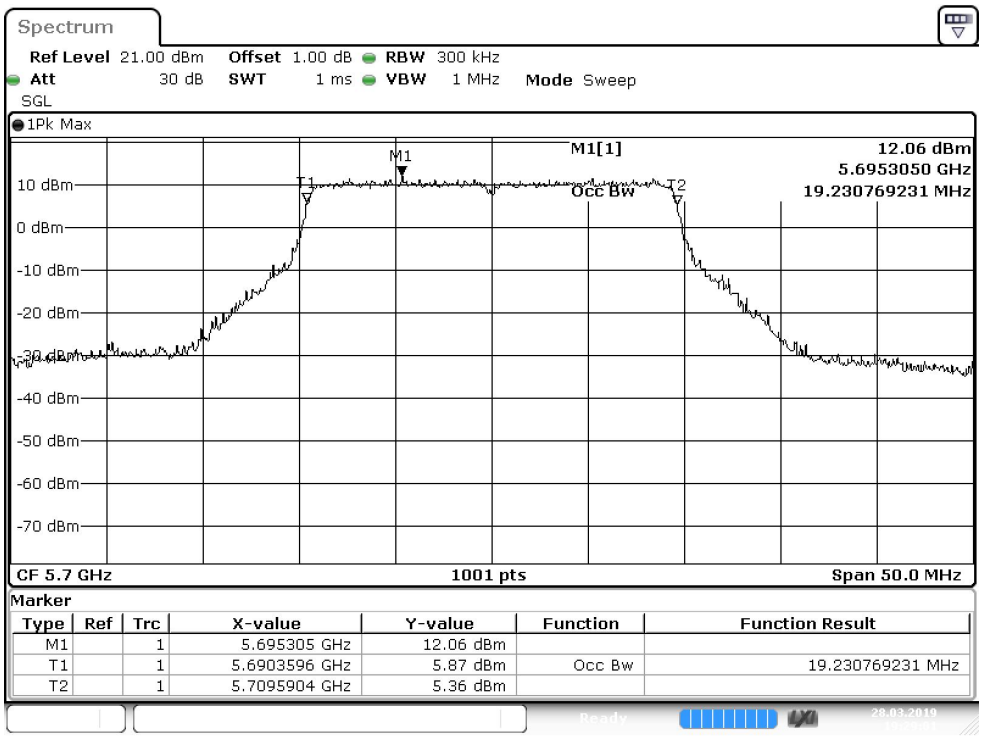
Channel 100



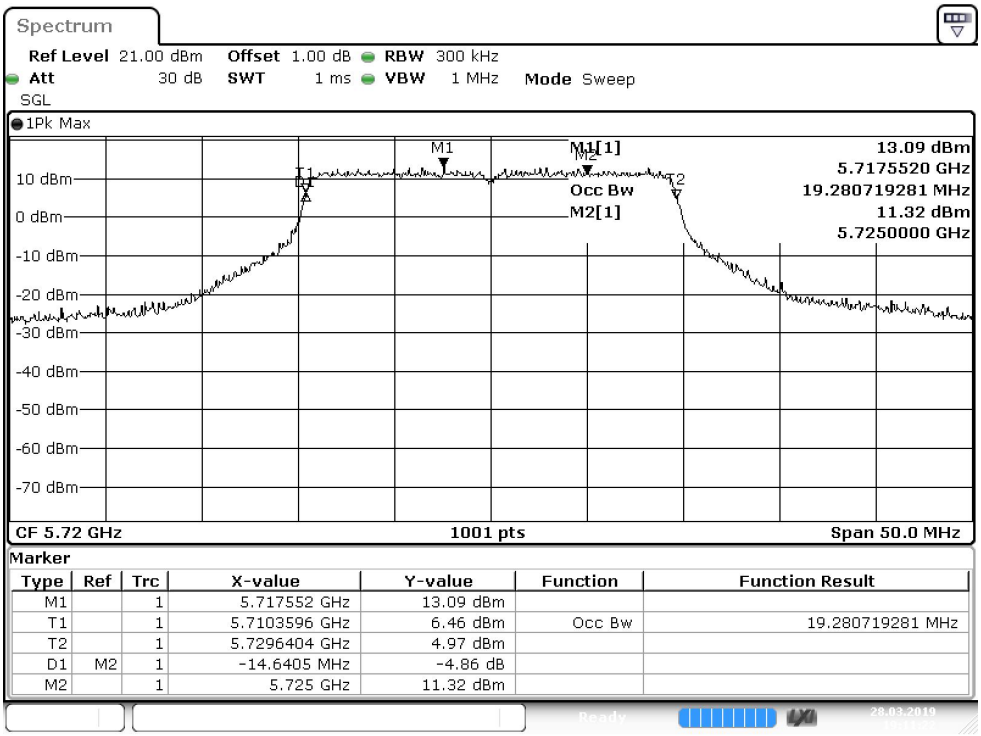
Channel 116



Channel 140

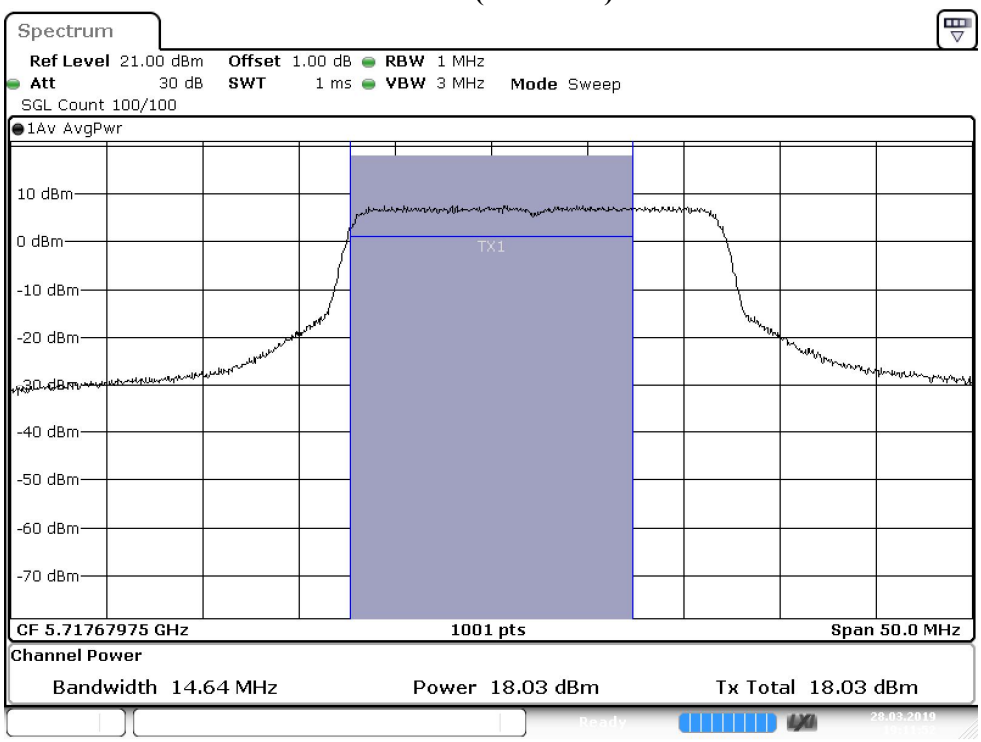


Channel 144


Spectrum
Ref Level 21.00 dBm Offset 1.00 dB RBW 300 kHz
Att 30 dB SWT 1 ms VBW 1 MHz Mode Sweep
SGL
1Pk Max
M1[1] 13.09 dBm
5.7175520 GHz
Occ Bw 19.280719281 MHz
M2[1] 11.32 dBm
5.7250000 GHz
10 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
CF 5.72 GHz
1001 pts
Span 50.0 MHz
Marker
Type Ref Trc X-value Y-value Function Function Result
M1 1 5.717552 GHz 13.09 dBm
T1 1 5.7103596 GHz 6.46 dBm Occ Bw 19.280719281 MHz
T2 1 5.7296404 GHz 4.97 dBm
D1 M2 1 -14.6405 MHz -4.86 dB
M2 1 5.725 GHz 11.32 dBm

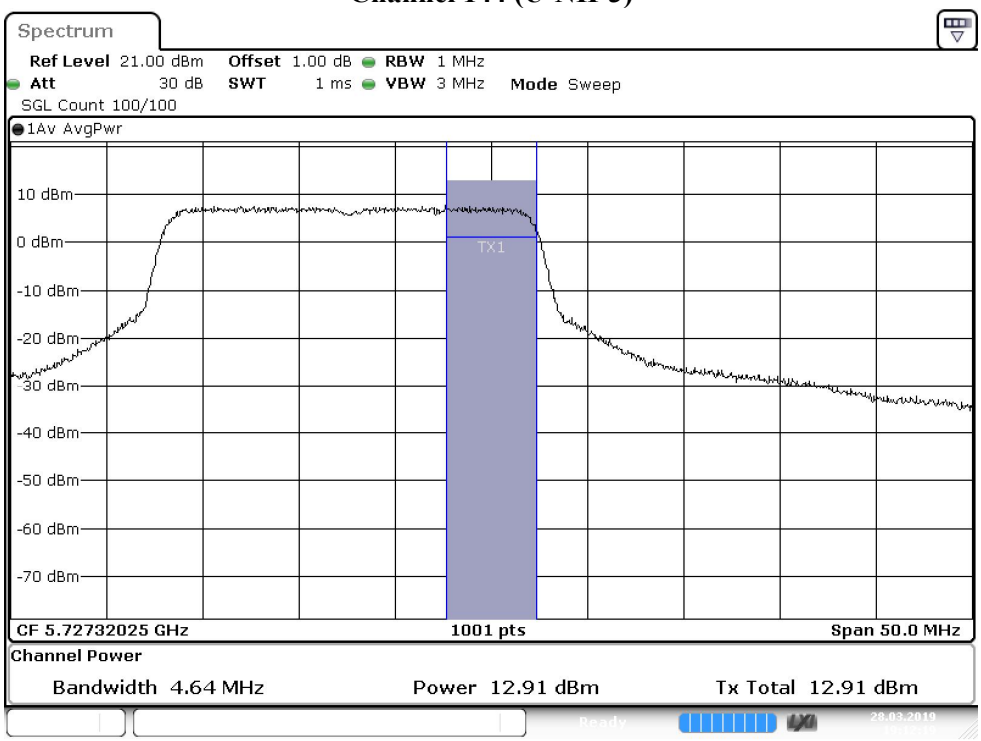
Maximum conducted output power:

Channel 144 (U-NII-2C)



Maximum conducted output power:

Channel 144 (U-NII-3)



待測物名稱：Intel® Wi-Fi 6 AX200
待測物型號：AX200NGW　　測試項目：峰值發射功率
測試頻道：--　　測試模式：Mode 7: SISO A: 發射器 802.11ax-40BW
檢測器：峰值　　環境溫度：21 ℃
測試日期：108 年 03 月 28 日　　環境濕度：53 %

Cable loss=1.0dB		Maximum conducted output power											
Channel No.	Frequency (MHz)	Data Rate											
		MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11
38	5190	17.38	--	--	--	--	--	--	--	--	--	--	--
46	5230	17.64	17.61	17.58	17.54	17.52	17.48	17.45	17.43	17.40	17.38	17.35	17.31
54	5270	18.53	--	--	--	--	--	--	--	--	--	--	--
62	5310	15.01	14.98	14.95	14.92	14.89	14.85	14.83	14.80	14.78	14.74	14.71	14.68
102	5510	18.06	--	--	--	--	--	--	--	--	--	--	--
110	5550	19.63	19.61	19.58	19.55	19.53	19.51	19.48	19.45	19.44	19.40	19.38	19.35
134	5670	18.50	--	--	--	--	--	--	--	--	--	--	--
142(U-NII-2C)	5710	19.42	19.39	19.36	19.33	19.30	19.28	19.26	19.21	19.18	19.14	19.11	19.09
142(U-NII-3)	5710	10.13	10.11	10.08	10.06	10.03	10.00	9.98	9.95	9.93	9.90	9.87	9.85
151	5755	20.56	--	--	--	--	--	--	--	--	--	--	--
159	5795	20.34	20.31	20.29	20.26	20.23	20.21	20.19	20.16	20.14	20.11	20.09	20.05

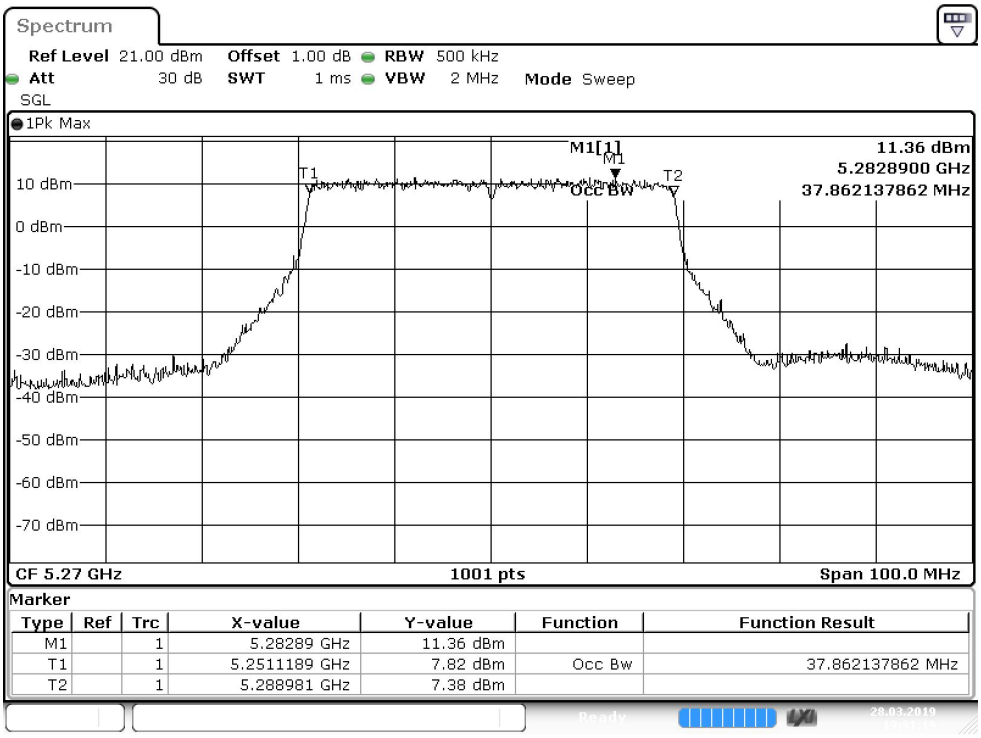
Note: Maximum conducted output power Value =Reading value on average power meter + cable loss

Maximum conducted output power Measurement:

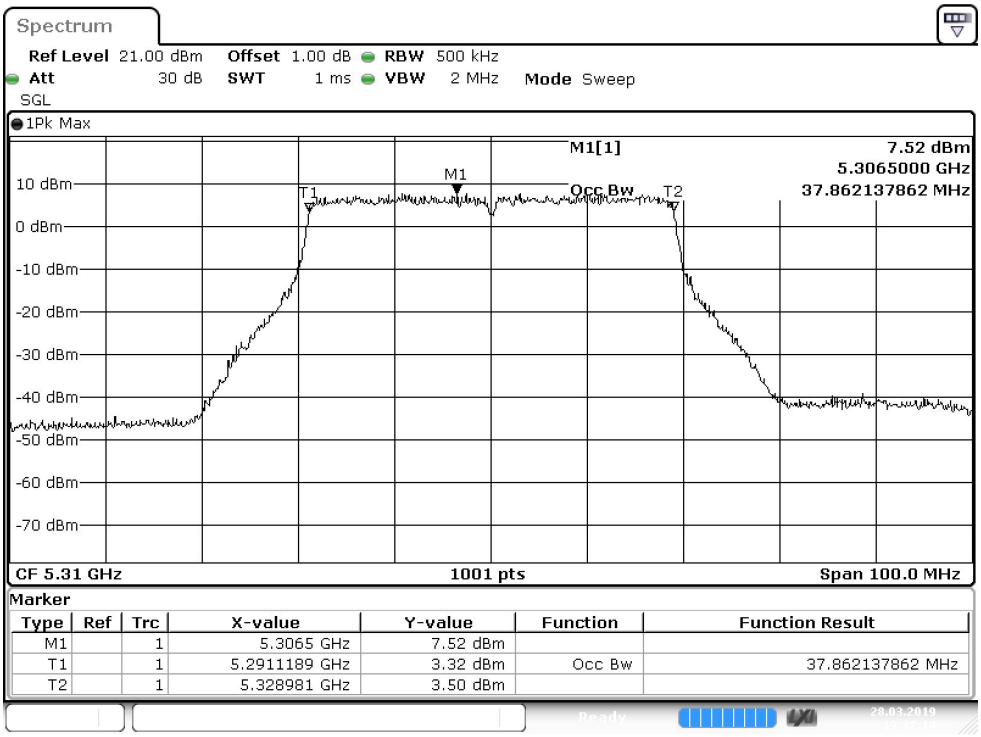
Channel Number	Frequency (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Output Power Limit	
				(dBm)	dBm+10log(BW)
38	5190	--	17.38	24	--
46	5230	--	17.64	24	--
54	5270	37.862	18.53	24	26.78
62	5310	37.862	15.01	24	26.78
102	5510	37.962	18.06	24	26.79
110	5550	37.962	19.63	24	26.79
134	5670	37.962	18.50	24	26.79
142(U-NII-2C)	5710	34.081	19.42	24	26.33
142(U-NII-3)	5710	--	10.13	30	--
151	5755	--	20.56	30	--
159	5795	--	20.34	30	--

99% Occupied Bandwidth:

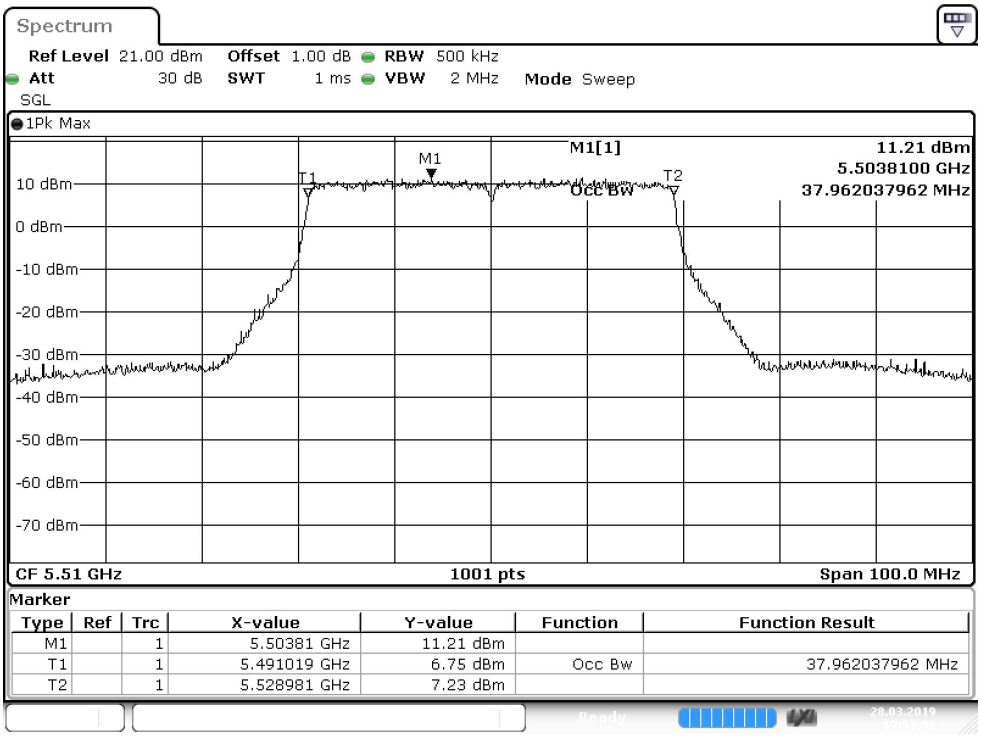
Channel 54



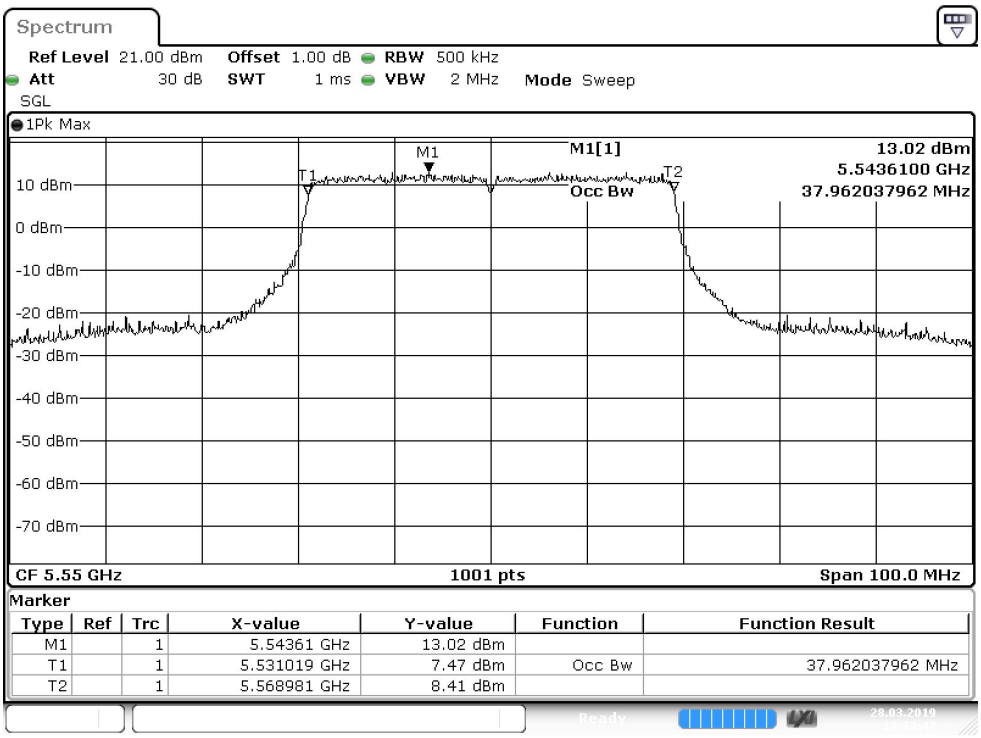
Channel 62



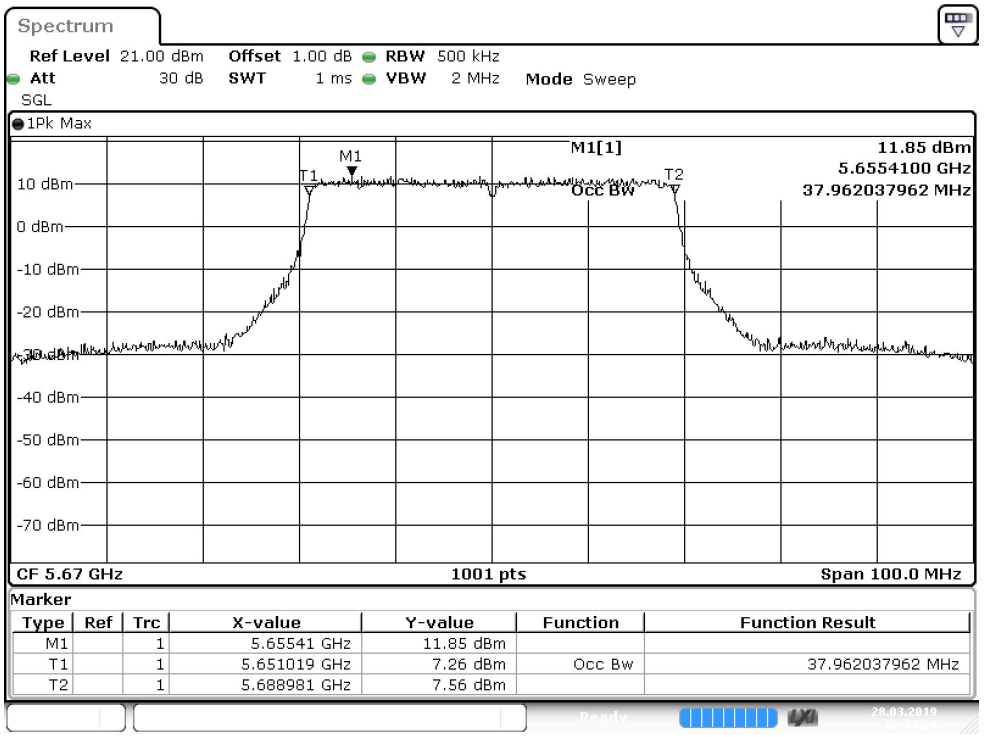
Channel 102



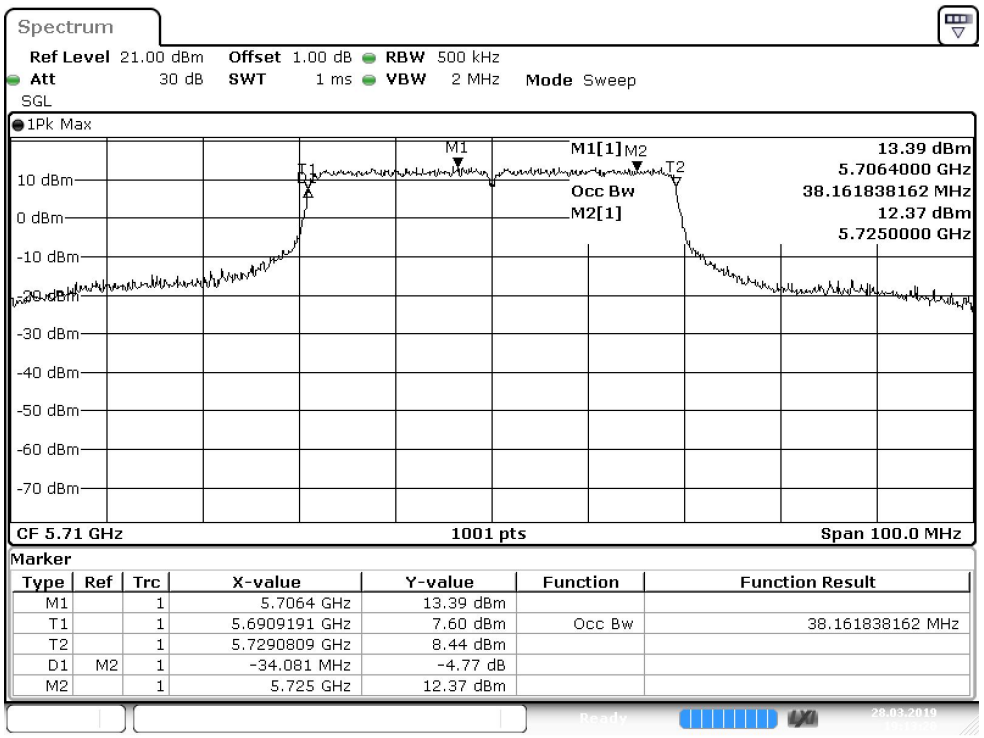
Channel 110



Channel 134

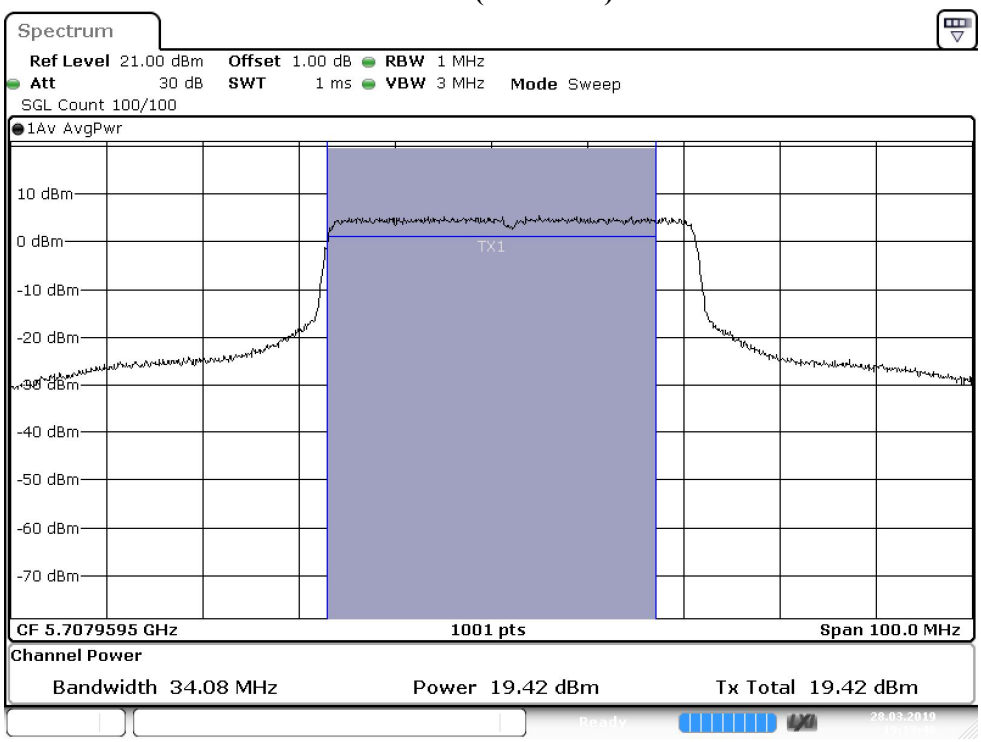


Channel 142



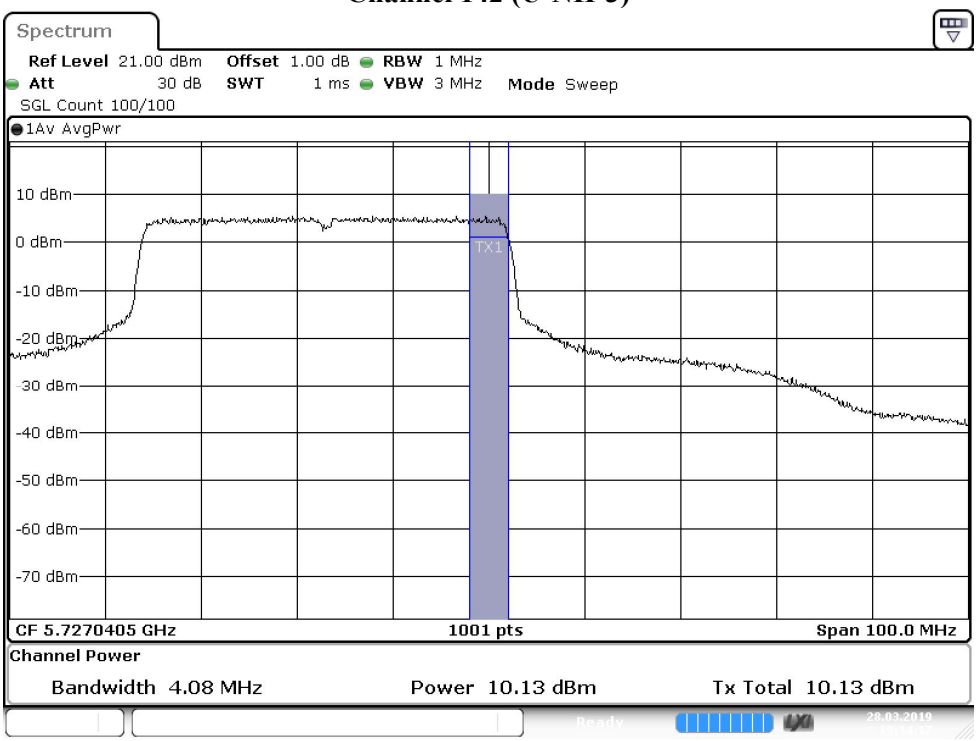
Maximum conducted output power:

Channel 142 (U-NII-2C)



Maximum conducted output power:

Channel 142 (U-NII-3)



待測物名稱：Intel® Wi-Fi 6 AX200
待測物型號：AX200NGW　　測試項目：峰值發射功率
測試頻道：--　　測試模式：Mode 8: SISO A: 發射器 802.11ax-80BW
6 dB 頻寬：1MHz　　視頻頻寬：3MHz
檢測器：峰值　　環境溫度：21 ℃
測試日期：108 年 03 月 28 日　　環境濕度：53 %

Cable loss=1.0dB		Maximum conducted output power											
Channel No	Frequency (MHz)	Data Rate											
		MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11
42	5210	17.45	17.41	17.39	17.35	17.32	17.29	17.27	17.23	17.20	17.18	17.14	17.11
58	5290	16.58	16.55	16.51	16.47	16.44	16.40	16.36	16.33	16.30	16.27	16.23	16.19
106	5530	17.60	--	--	--	--	--	--	--	--	--	--	--
122	5610	18.89	18.85	18.82	18.78	18.75	18.71	18.67	18.63	18.60	18.57	18.53	18.49
138 (U-NII-2C)	5690	20.24	--	--	--	--	--	--	--	--	--	--	--
138 (U-NII-3)	5690	4.54	--	--	--	--	--	--	--	--	--	--	--
155	5775	18.39	18.35	18.31	18.27	18.23	18.19	18.14	18.11	18.07	18.04	17.99	17.96

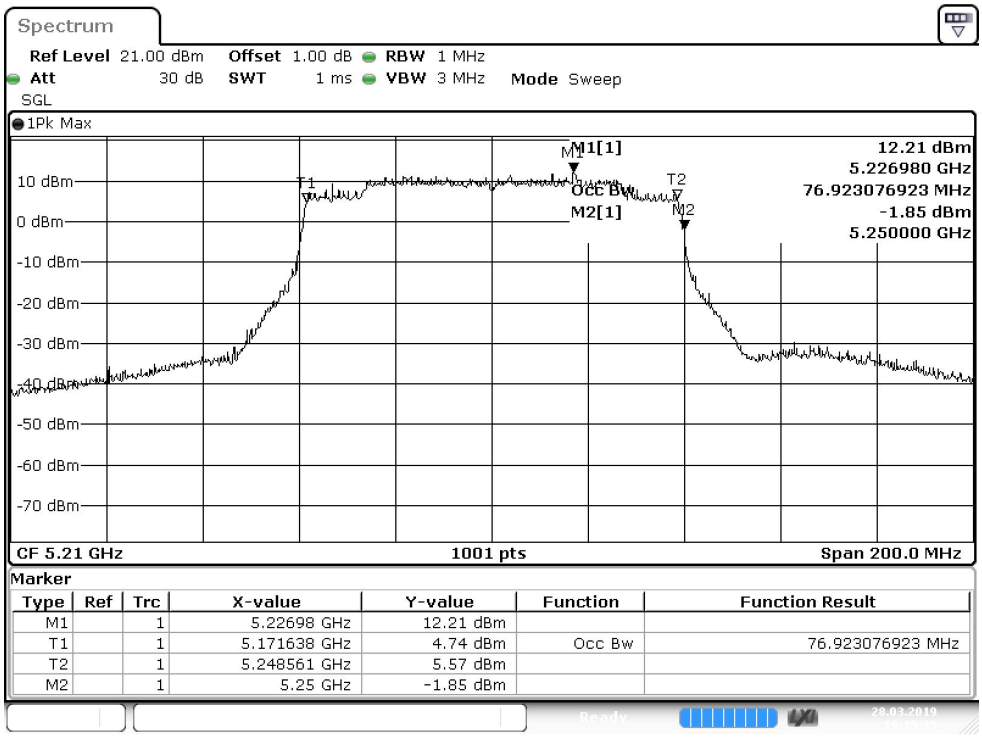
Note: Maximum conducted output power Value =Reading value on Spectrum Analyzer + cable loss

Maximum conducted output power Measurement:

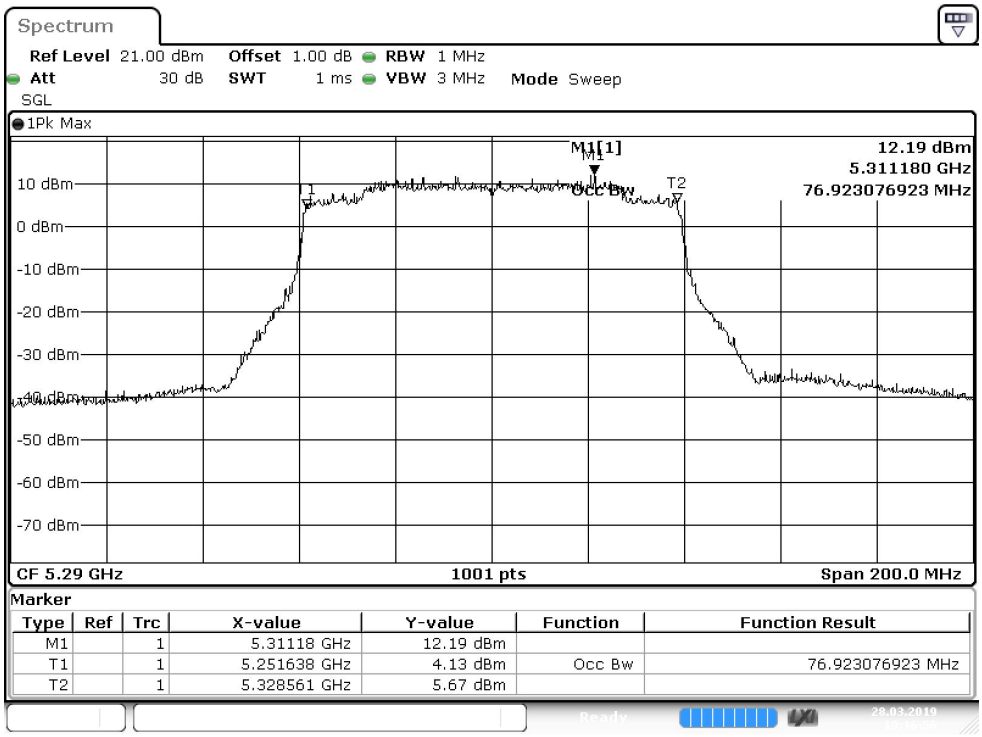
Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Output Power Limit	
				(dBm)	dBm+10log(BW)
42	5210	--	17.45	24	--
58	5290	76.923	16.58	24	29.86
106	5530	76.723	17.60	24	29.85
122	5610	76.923	18.89	24	29.86
138 (U-NII-2C)	5690	73.861	20.24	24	29.68
138 (U-NII-3)	5690	--	4.54	30	--
155	5775	--	18.39	30	--

99% Occupied Bandwidth:

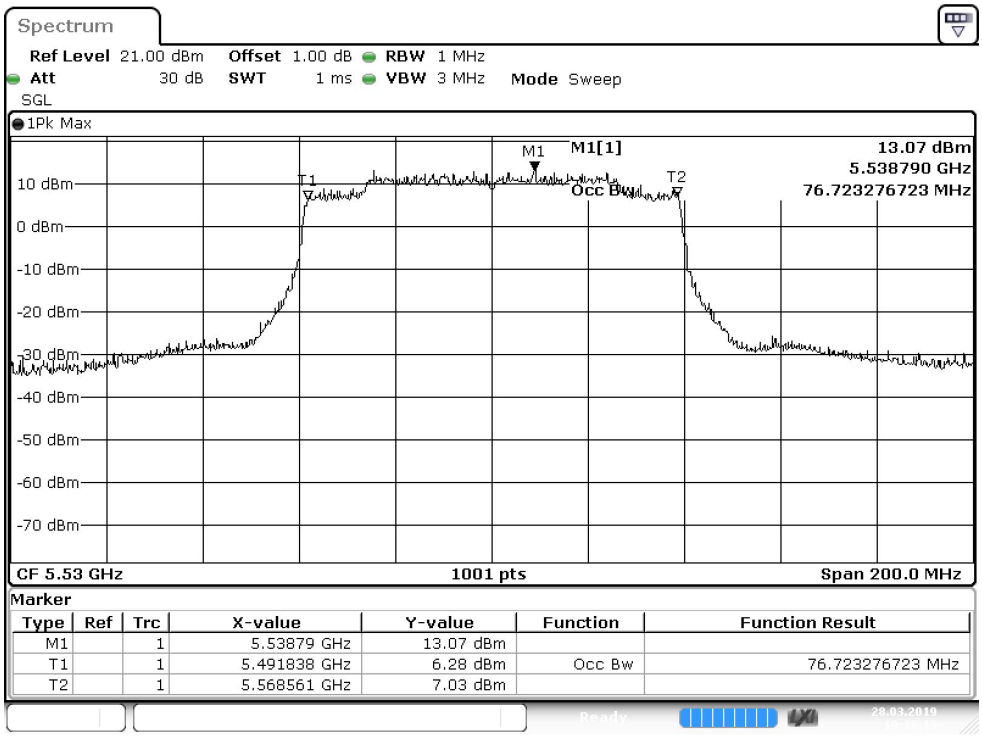
Channel 42



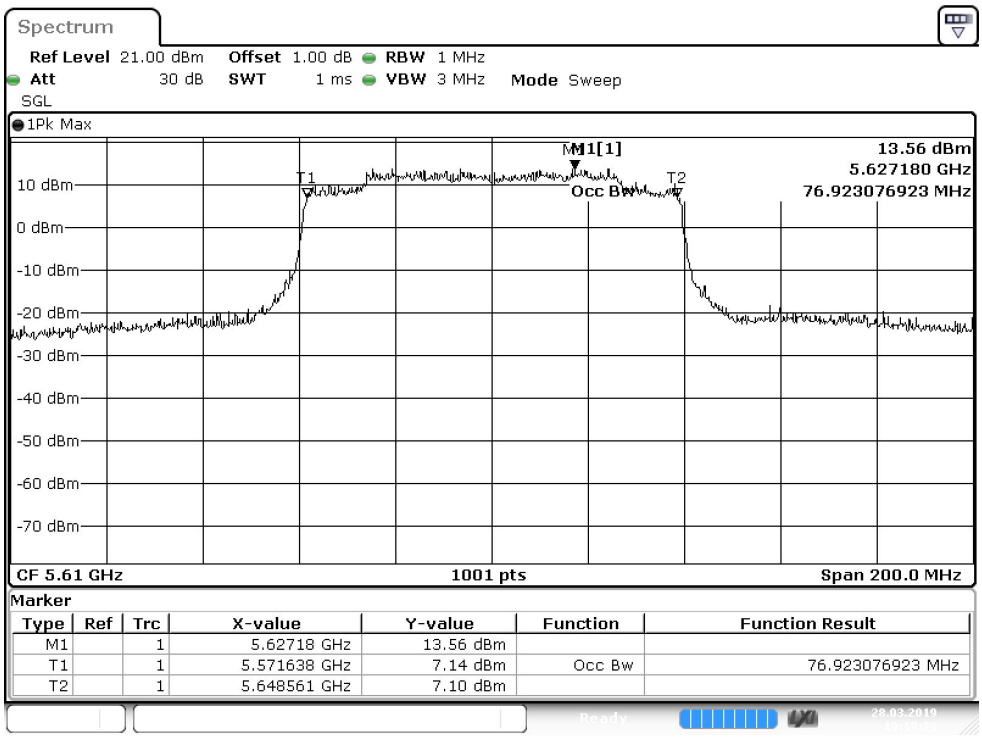
Channel 58



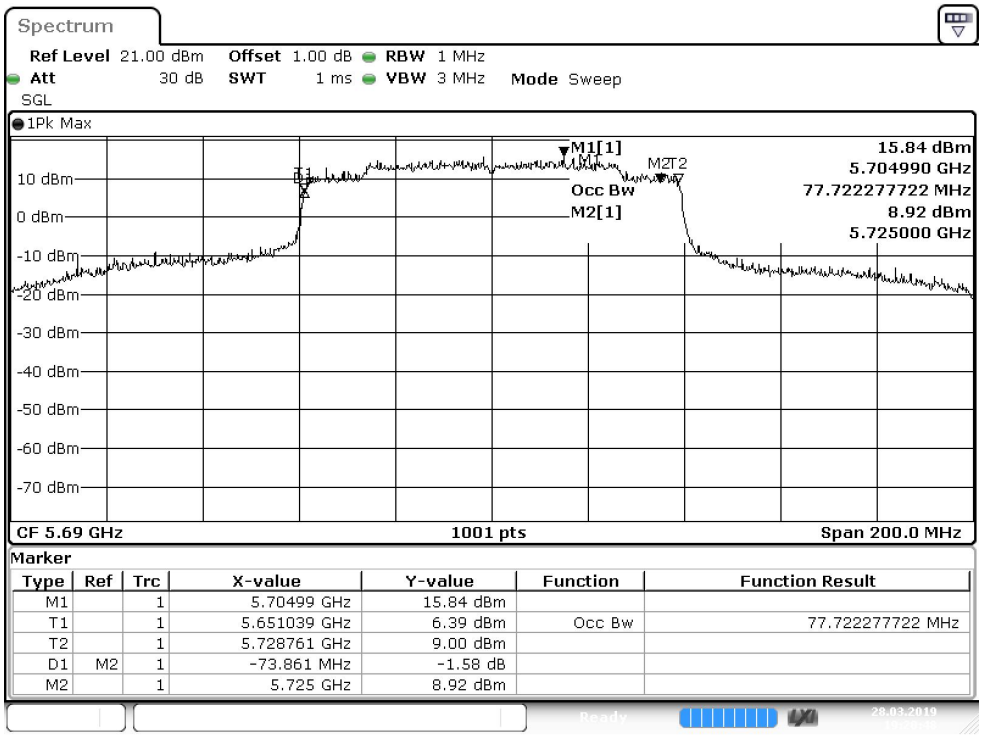
Channel 106



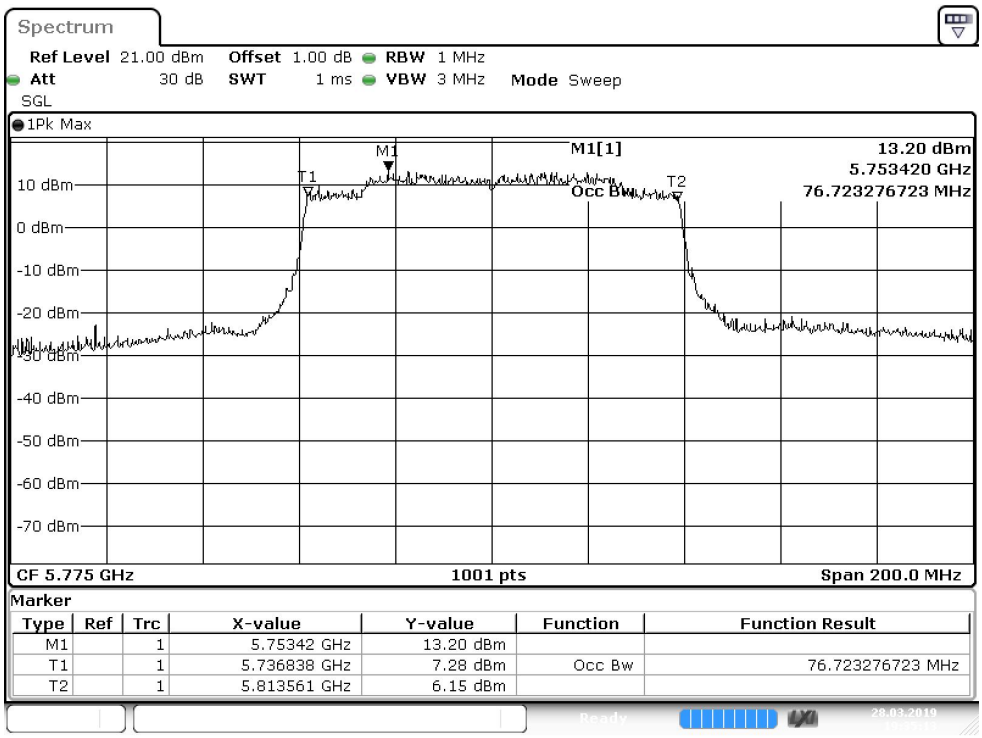
Channel 122



Channel 138

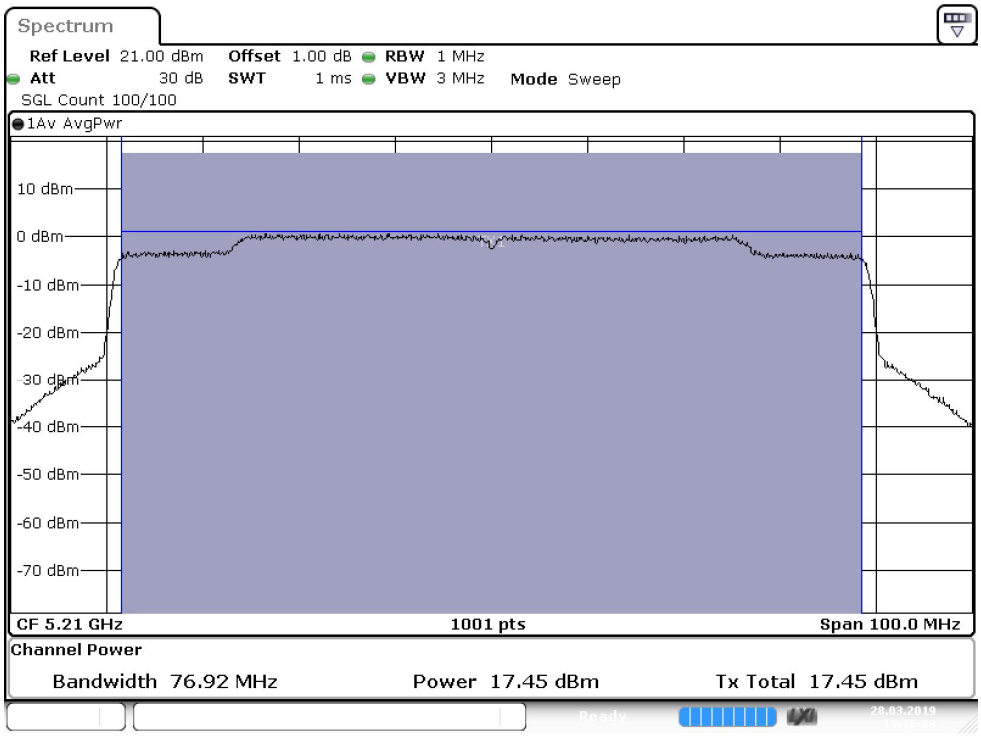


Channel 155



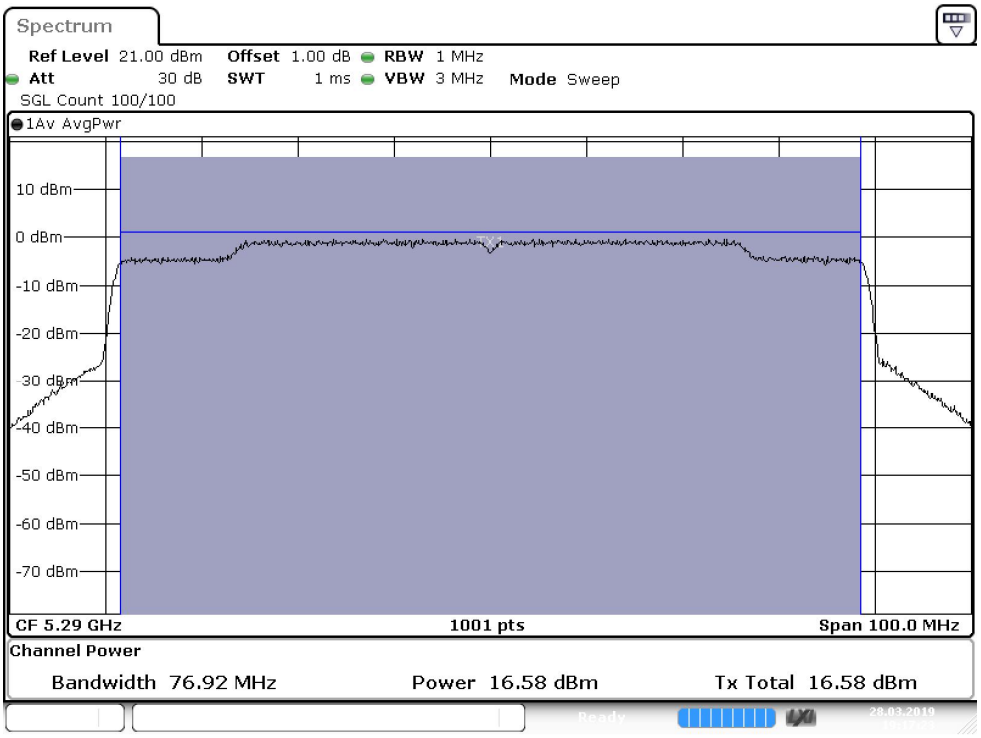
Maximum conducted output power:

Channel 42



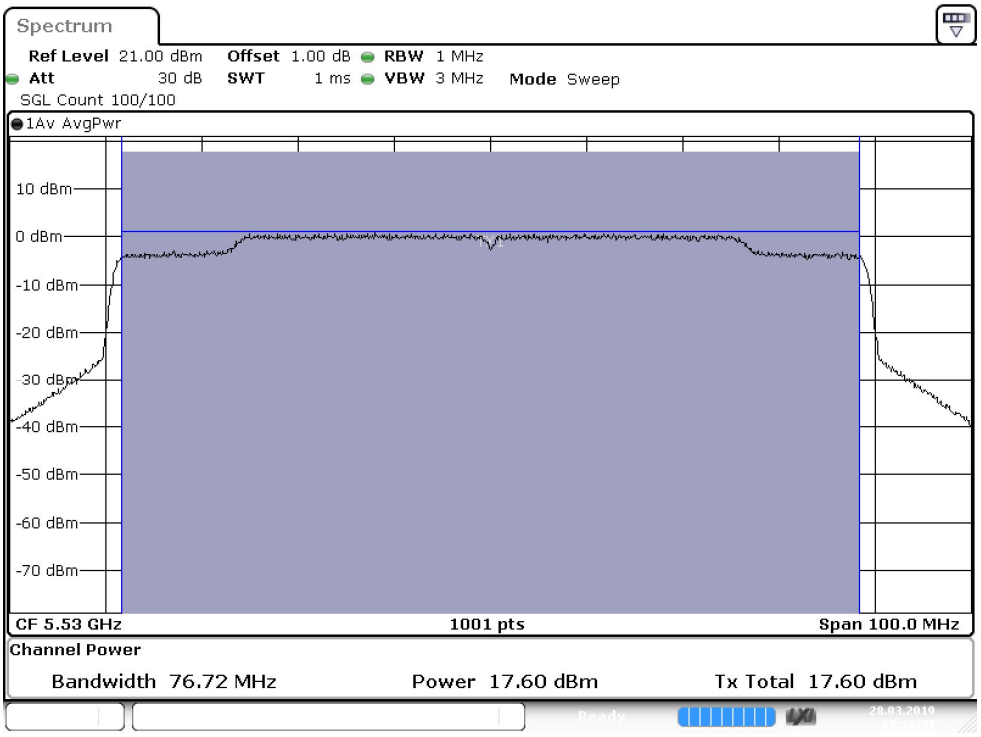
Maximum conducted output power:

Channel 58



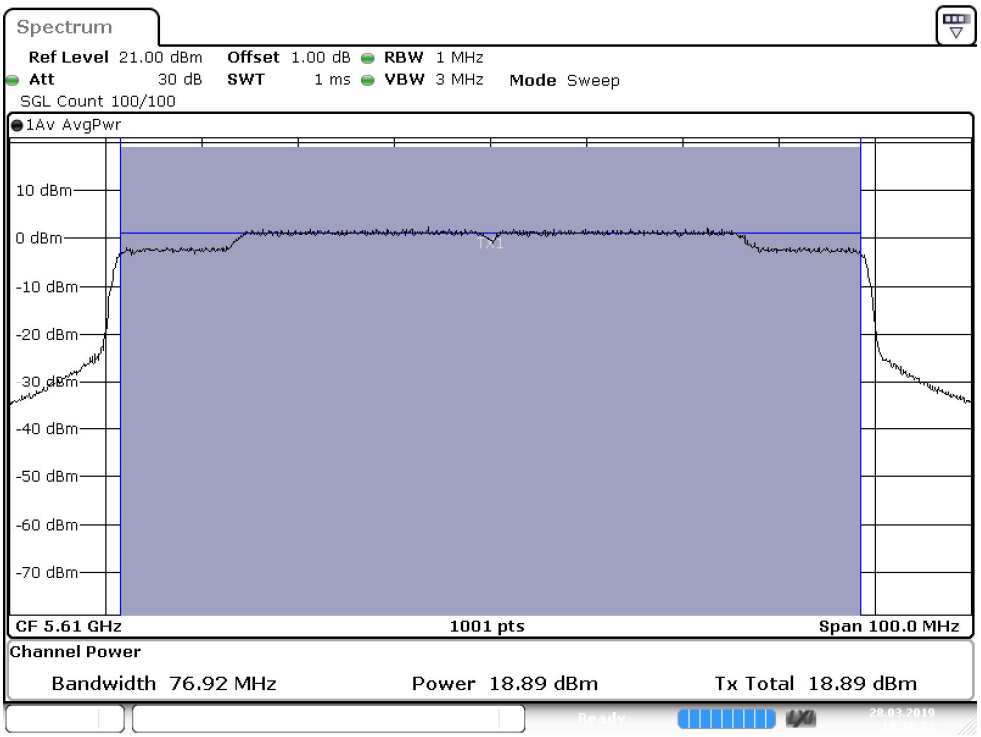
Maximum conducted output power:

Channel 106



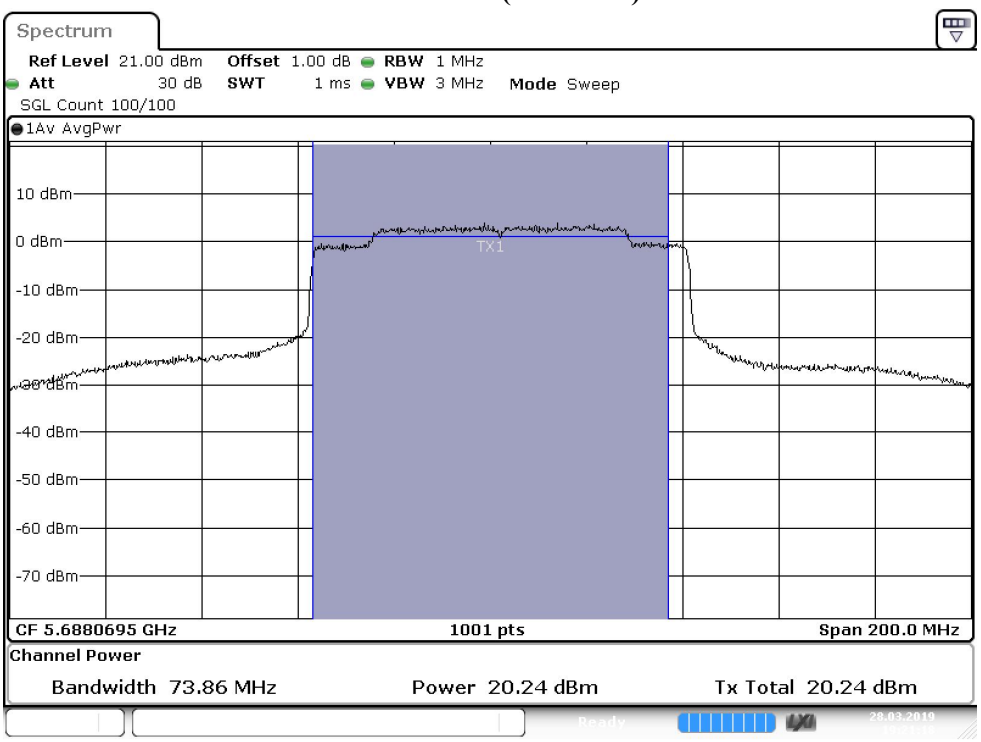
Maximum conducted output power:

Channel 122



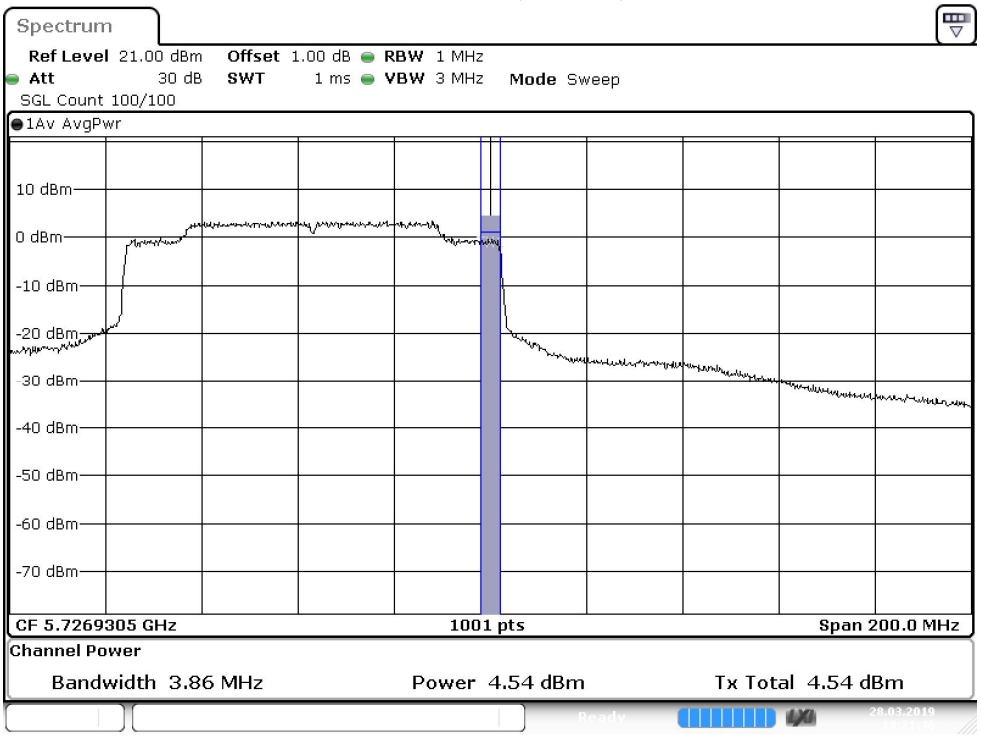
Maximum conducted output power:

Channel 138 (U-NII-2C)



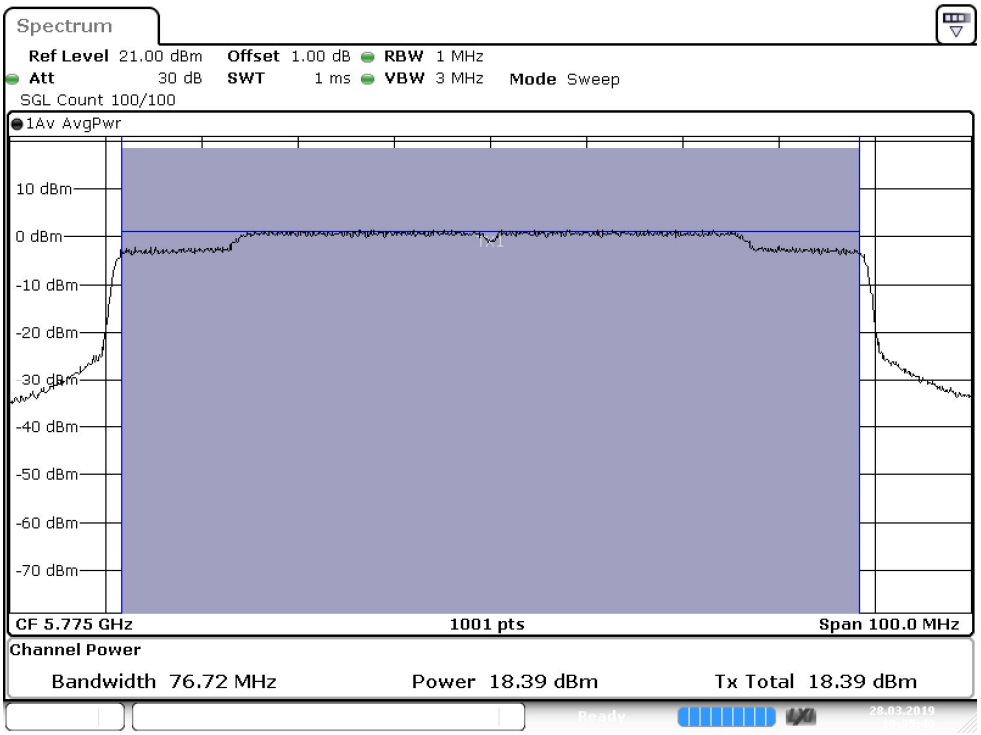
Maximum conducted output power:

Channel 138 (U-NII-3)



Maximum conducted output power:

Channel 155



待測物名稱：Intel® Wi-Fi 6 AX200
待測物型號：AX200NGW　　測試項目：峰值發射功率
測試頻道：--　　測試模式：Mode 9: SISO A: 發射器 802.11ax-160BW
6 dB 頻寬：1MHz　　視頻頻寬：3MHz
檢測器：峰值　　環境溫度：21 ℃
測試日期：108 年 03 月 28 日　　環境濕度：53 %

Cable loss=1.0dB		Maximum conducted output power											
Channel No	Frequency (MHz)	Data Rate											
		MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11
50 (U-NII-1)	5250	10.37	10.32	10.29	10.25	10.20	10.17	10.12	10.08	10.05	10.00	9.96	9.92
50 (U-NII-2A)	5250	10.34	10.31	10.28	10.25	10.21	10.19	10.16	10.12	10.10	10.07	10.05	10.01
114	5570	14.85	14.83	14.79	14.75	14.73	14.71	14.68	14.64	14.61	14.58	14.55	14.51

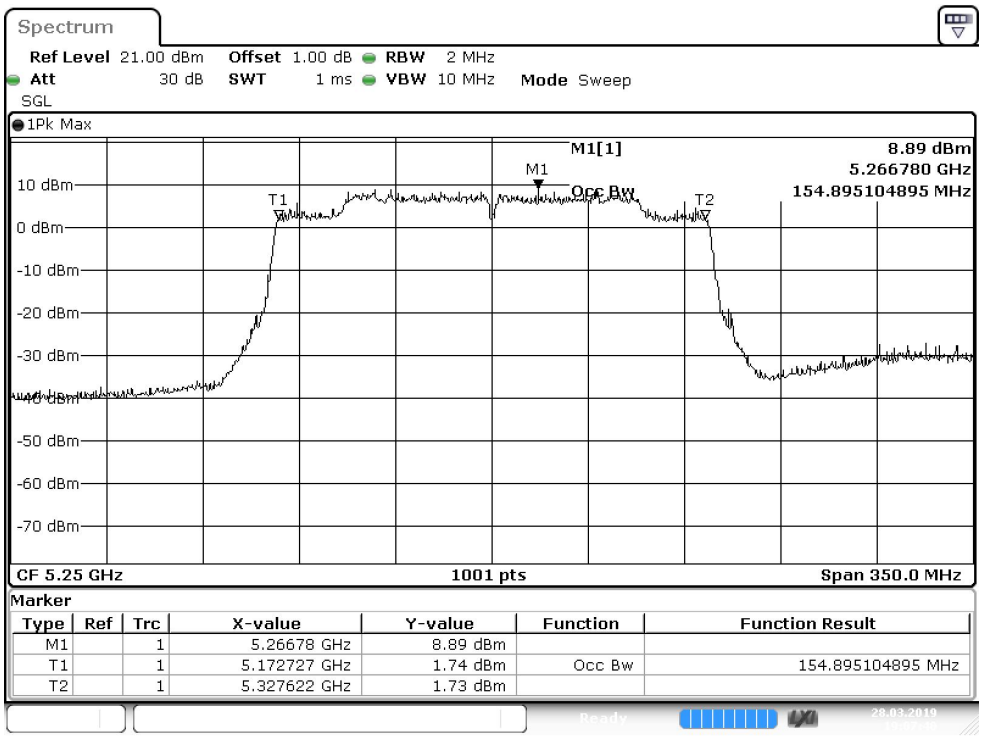
Note: Maximum conducted output power Value =Reading value on Spectrum Analyzer + cable loss

Maximum conducted output power Measurement:

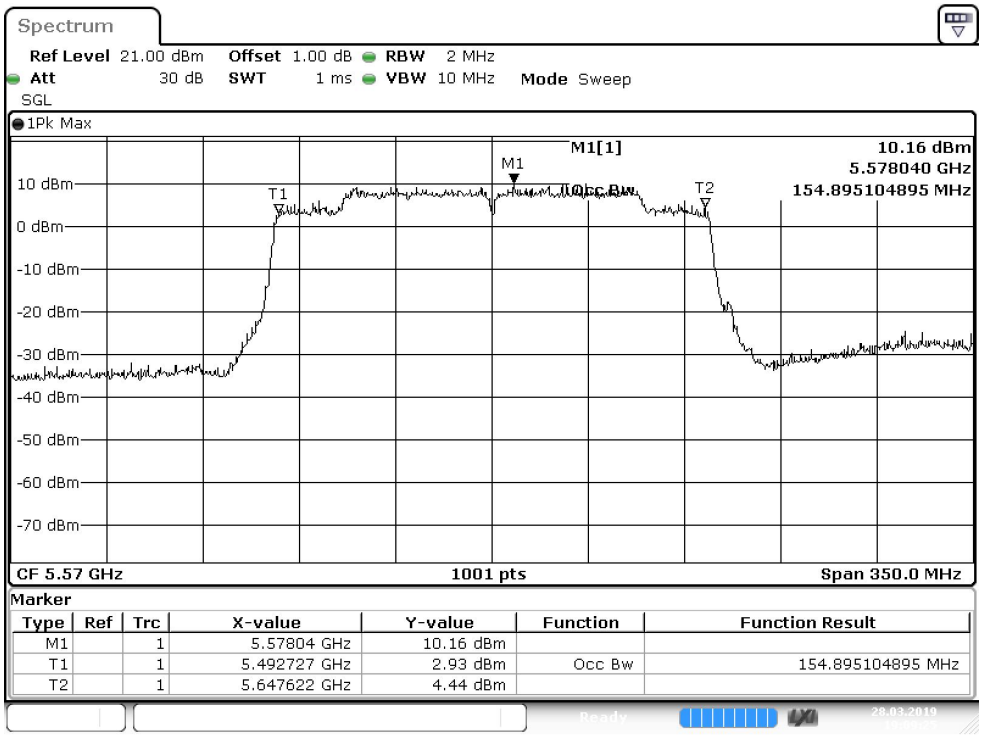
Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Output Power Limit	
				(dBm)	dBm+10log(BW)
50 (U-NII-1)	5250	--	10.37	24	--
50 (U-NII-2A)	5250	77.448	10.34	24	29.89
114	5570	154.895	14.85	24	32.90

99% Occupied Bandwidth:

Channel 50

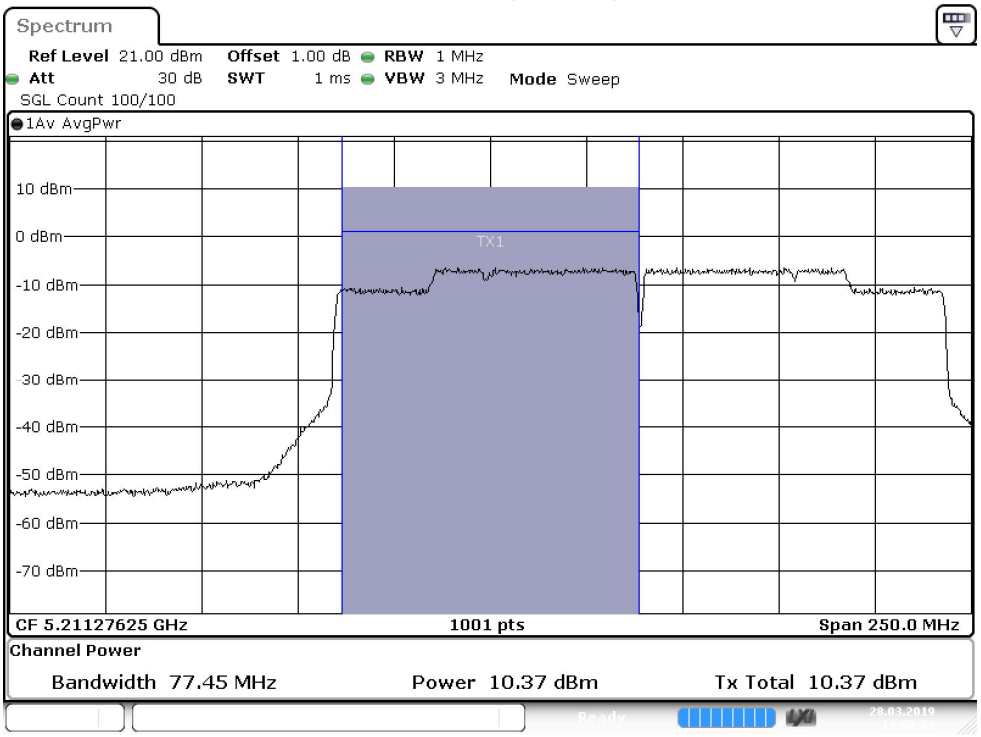


Channel 114



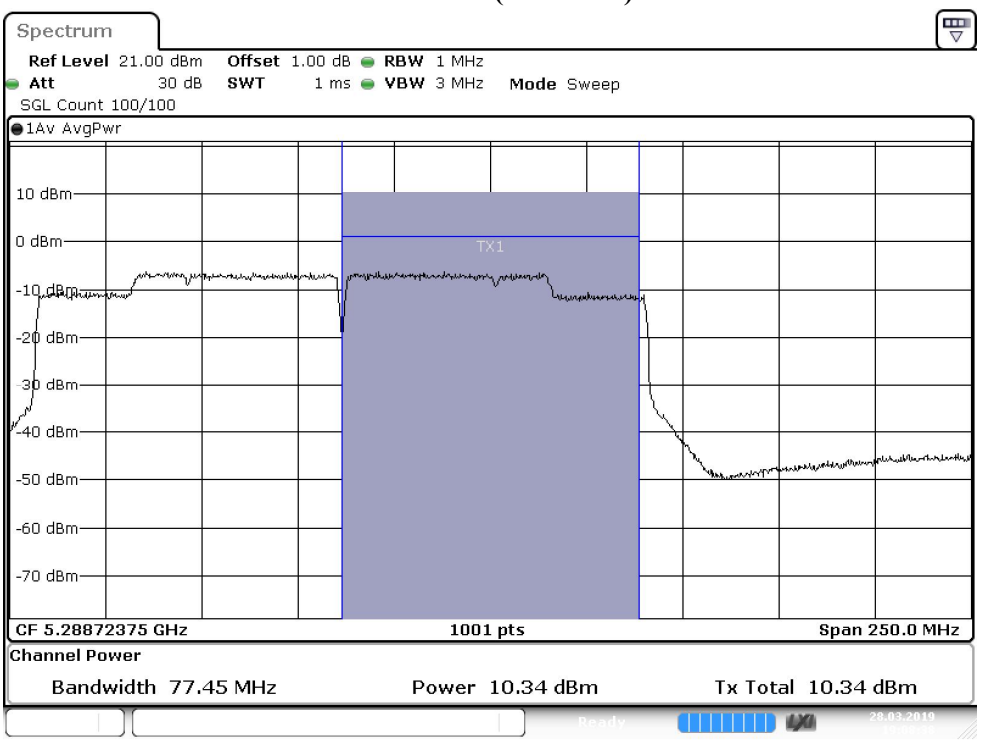
Maximum conducted output power:

Channel 50 (U-NII-1)



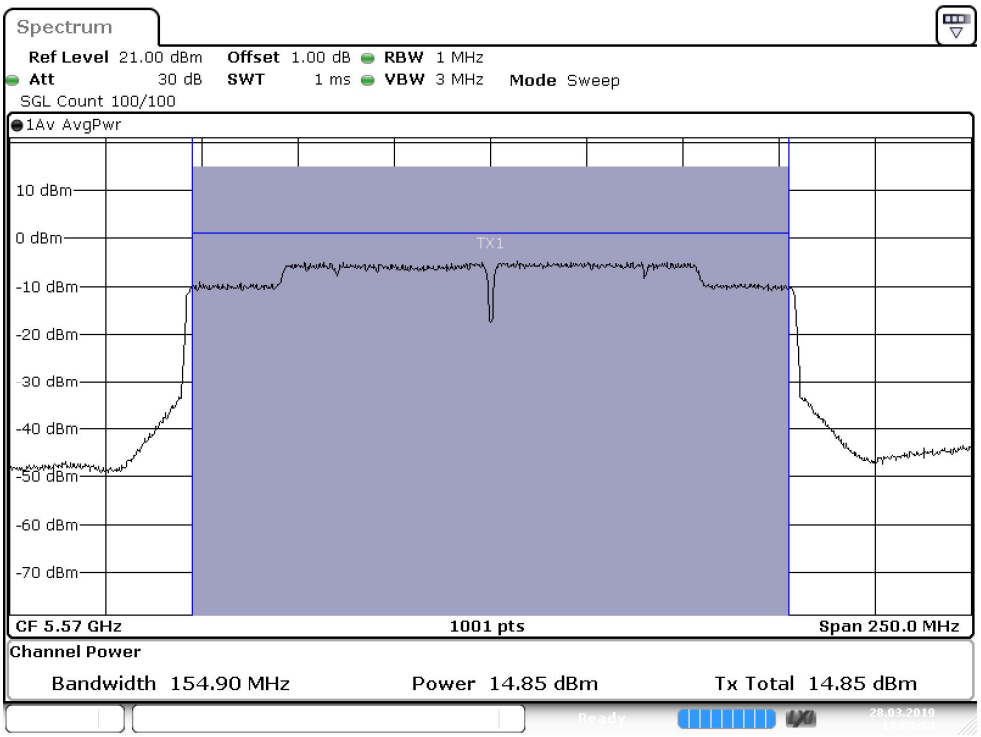
Maximum conducted output power:

Channel 50 (U-NII-2A)



Maximum conducted output power:

Channel 114



待測物名稱：Intel® Wi-Fi 6 AX200
待測物型號：AX200NGW　　測 試 項 目 ：峰值發射功率
測 試 頻 道 ：--　　測 試 模 式 ：Mode 15: SISO B: 發射器 802.11ax-20BW
檢 測 器 ：峰值　　環 境 溫 度 ：21 ℃
測 試 日 期 ：108 年 03 月 28 日　　環 境 濕 度 ：53 %

Cable loss=1.0dB		Maximum conducted output power											
Channel No.	Frequency (MHz)	Data Rate											
		MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11
36	5180	16.95	--	--	--	--	--	--	--	--	--	--	--
44	5220	16.84	16.81	16.78	16.74	16.72	16.69	16.65	16.62	16.60	16.58	16.54	16.51
48	5240	17.02	--	--	--	--	--	--	--	--	--	--	--
52	5260	19.47	--	--	--	--	--	--	--	--	--	--	--
60	5300	20.71	20.68	20.65	20.62	20.59	20.55	20.53	20.50	20.48	20.45	20.41	20.38
64	5320	17.25	--	--	--	--	--	--	--	--	--	--	--
100	5500	18.31	--	--	--	--	--	--	--	--	--	--	--
116	5580	20.57	20.53	20.51	20.48	20.44	20.41	20.38	20.36	20.32	20.29	20.25	20.23
140	5700	18.52	--	--	--	--	--	--	--	--	--	--	--
144(U-NII-2C)	5720	18.57	18.53	18.50	18.46	18.42	18.39	18.35	18.33	18.28	18.24	18.21	18.18
144(U-NII-3)	5720	13.55	13.52	13.49	13.46	13.42	13.40	13.38	13.35	13.31	13.28	13.24	13.21
149	5745	20.16	--	--	--	--	--	--	--	--	--	--	--
157	5785	20.53	20.51	20.48	20.45	20.42	20.40	20.38	20.35	20.33	20.30	20.27	20.24
165	5825	19.87	--	--	--	--	--	--	--	--	--	--	--

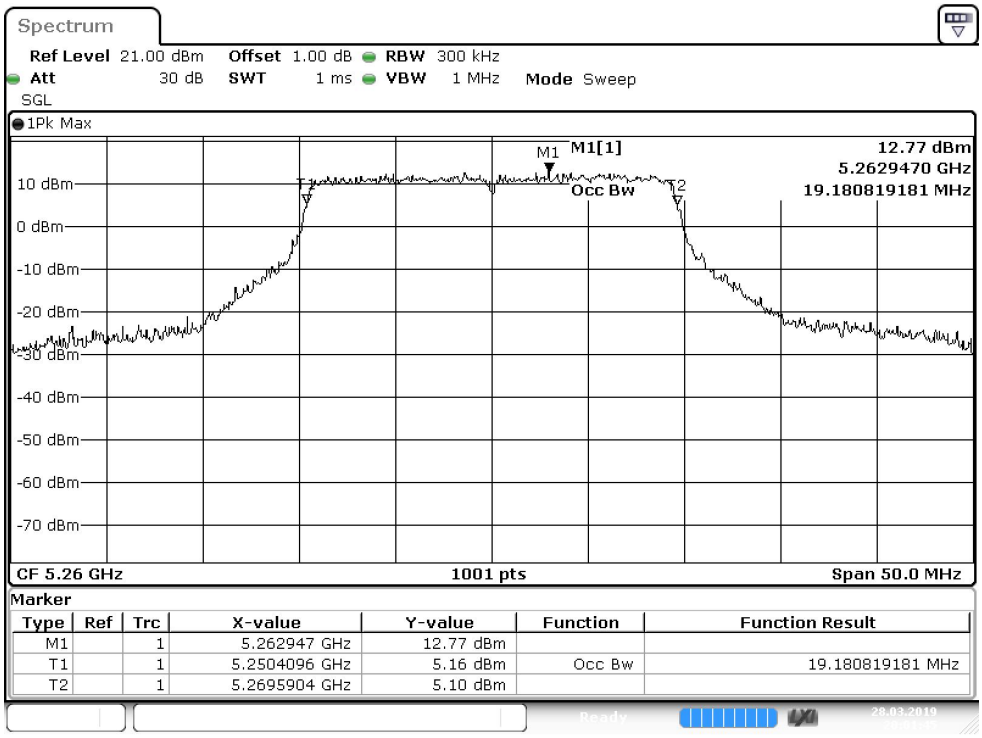
Note: Maximum conducted output power Value =Reading value on average power meter + cable loss

Maximum conducted output power Measurement:

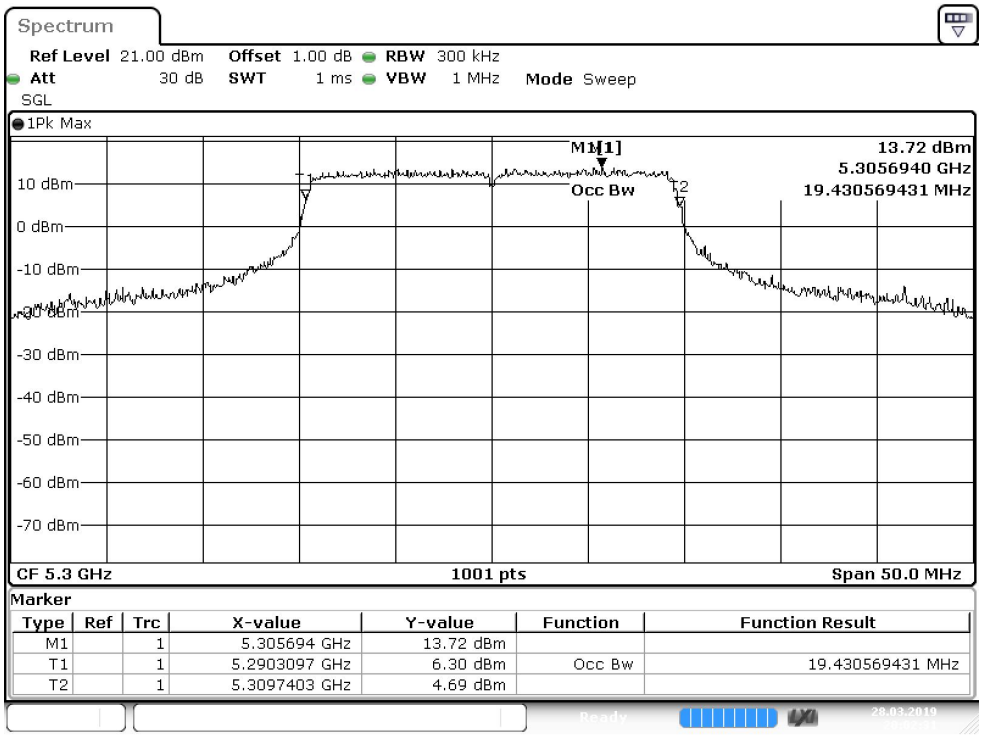
Channel Number	Frequency (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Output Power Limit	
				(dBm)	dBm+10log(BW)
36	5180	--	16.95	24	--
44	5220	--	16.84	24	--
48	5240	--	17.02	24	--
52	5260	19.180	19.47	24	23.83
60	5300	19.430	20.71	24	23.88
64	5320	19.230	17.25	24	23.84
100	5500	19.230	18.31	24	23.84
116	5580	19.380	20.57	24	23.87
140	5700	19.230	18.52	24	23.84
144(U-NII-2C)	5720	14.665	18.57	24	22.66
144(U-NII-3)	5720	--	13.55	30	--
149	5745	--	20.16	30	--
157	5785	--	20.53	30	--
165	5825	--	19.87	30	--

99% Occupied Bandwidth:

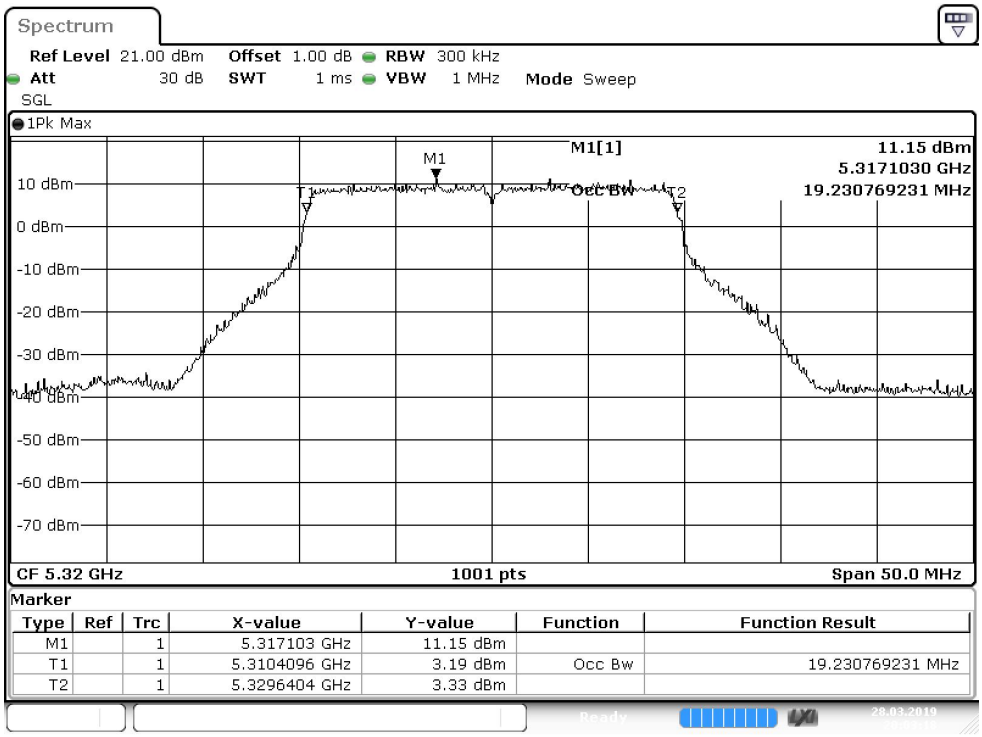
Channel 52



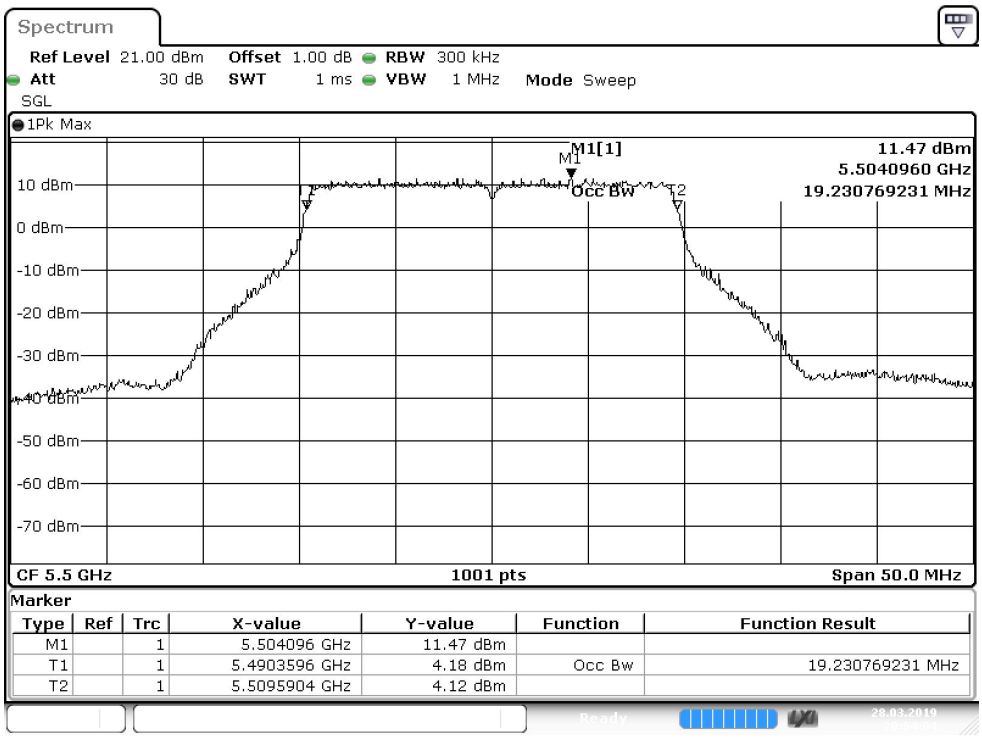
Channel 60



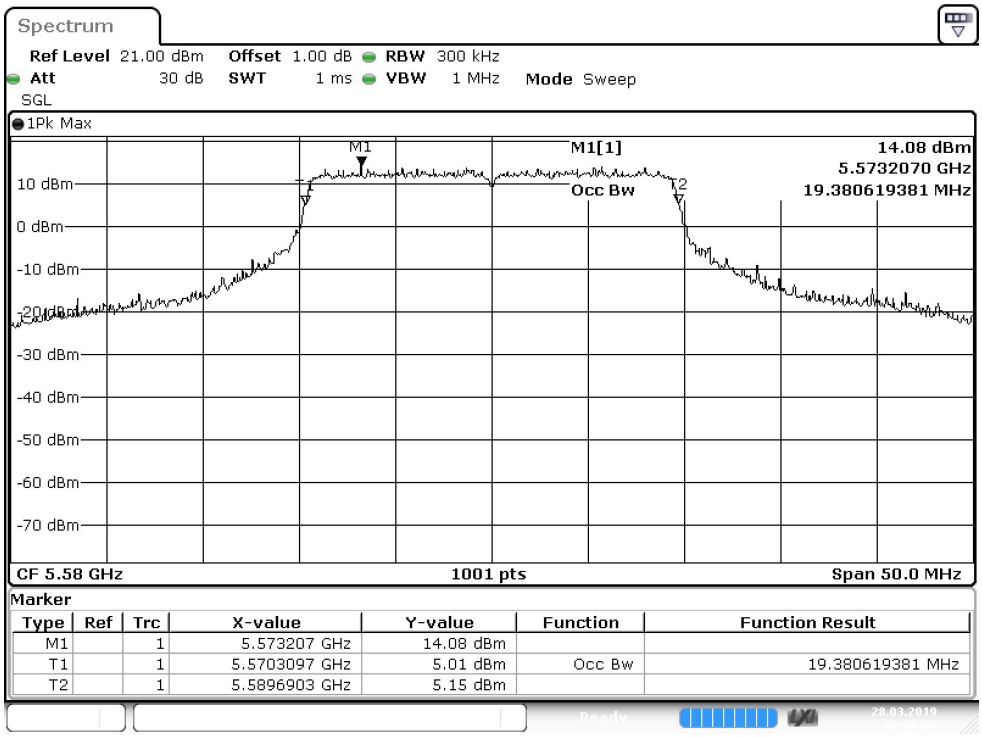
Channel 64



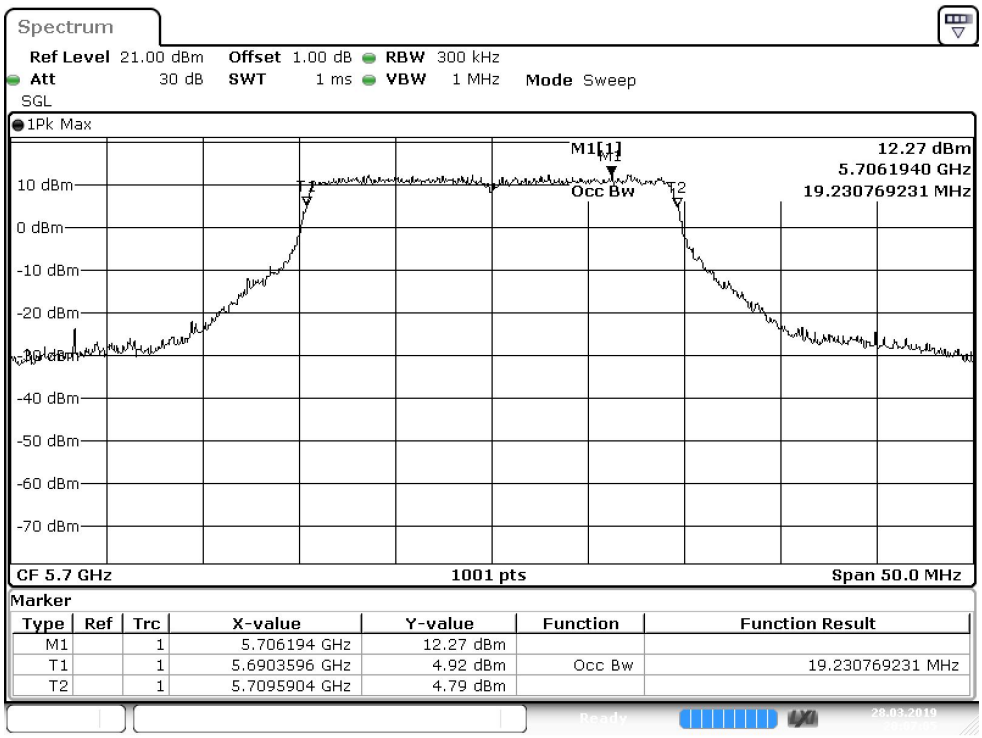
Channel 100



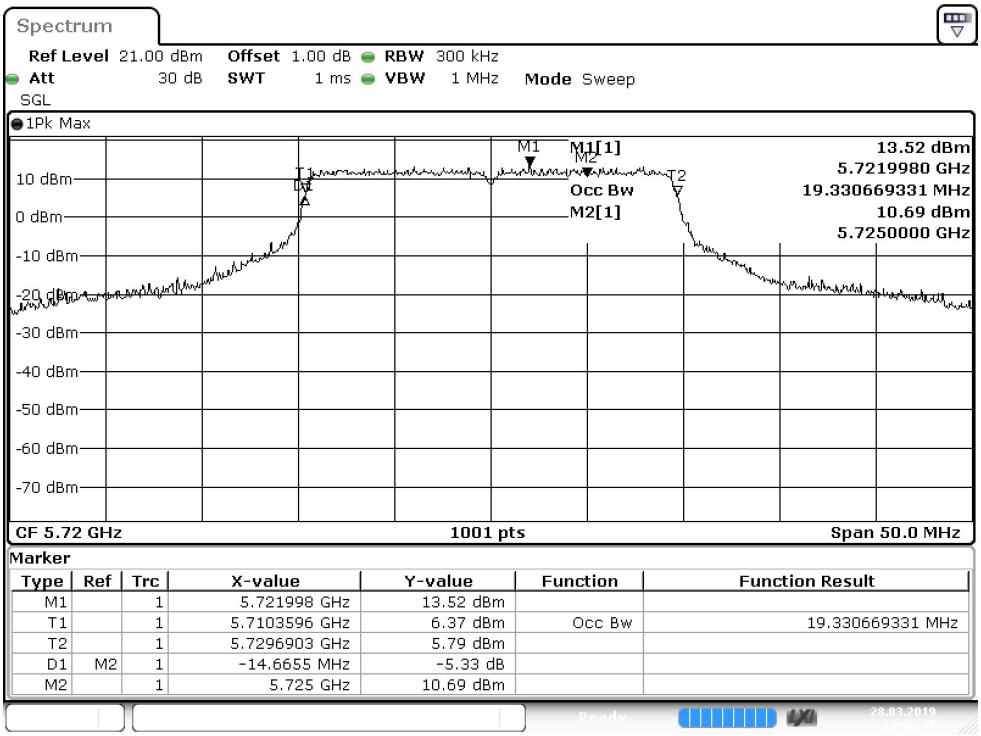
Channel 116



Channel 140

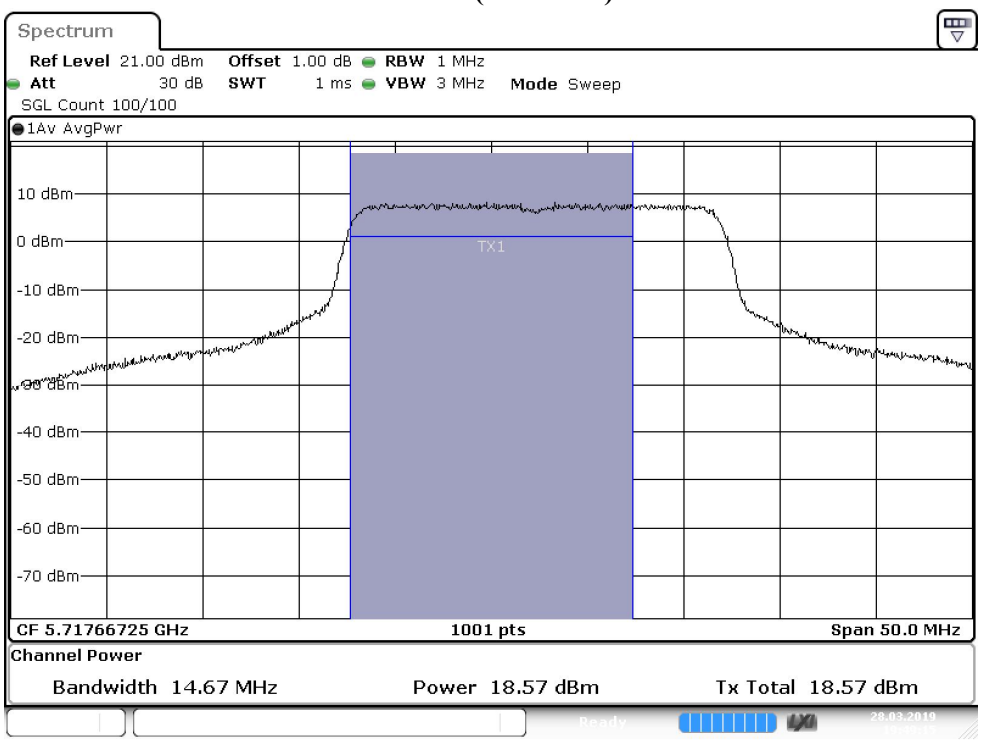


Channel 144


Spectrum
Ref Level 21.00 dBm Offset 1.00 dB RBW 300 kHz
Att 30 dB SWT 1 ms VBW 1 MHz Mode Sweep
SGL
1Pk Max
M1[1] 13.52 dBm
5.7219980 GHz
Occ Bw 19.330669331 MHz
M2[1] 10.69 dBm
5.7250000 GHz
10 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
CF 5.72 GHz
1001 pts
Span 50.0 MHz
Marker
Type Ref Trc X-value Y-value Function Function Result
M1 1 5.721998 GHz 13.52 dBm
T1 1 5.7103596 GHz 6.37 dBm Occ Bw 19.330669331 MHz
T2 1 5.7296903 GHz 5.79 dBm
D1 M2 1 -14.6655 MHz -5.33 dB
M2 1 5.725 GHz 10.69 dBm
Ready

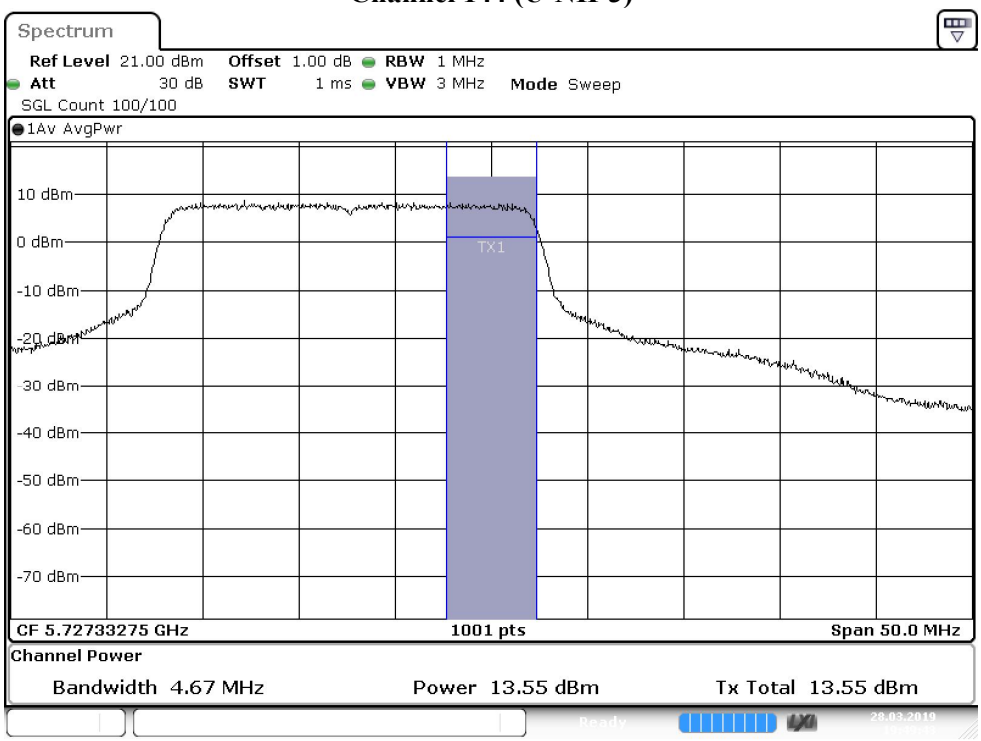
Maximum conducted output power:

Channel 144 (U-NII-2C)



Maximum conducted output power:

Channel 144 (U-NII-3)



待測物名稱：Intel® Wi-Fi 6 AX200
待測物型號：AX200NGW　　測試項目：峰值發射功率
測試頻道：--　　測試模式：Mode 16: SISO B: 發射器 802.11ax-40BW
檢測器：峰值　　環境溫度：21 ℃
測試日期：108 年 03 月 28 日　　環境濕度：53 %

Cable loss=1.0dB		Maximum conducted output power											
Channel No.	Frequency (MHz)	Data Rate											
		MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11
38	5190	17.46	--	--	--	--	--	--	--	--	--	--	--
46	5230	17.61	17.58	17.55	17.52	17.49	17.45	17.42	17.40	17.38	17.34	17.31	17.28
54	5270	18.73	--	--	--	--	--	--	--	--	--	--	--
62	5310	15.34	15.31	15.28	15.25	15.21	15.19	15.15	15.13	15.10	15.08	15.06	15.02
102	5510	17.81	--	--	--	--	--	--	--	--	--	--	--
110	5550	19.67	19.63	19.59	19.55	19.51	19.48	19.45	19.39	19.37	19.33	19.27	19.23
134	5670	18.92	--	--	--	--	--	--	--	--	--	--	--
142(U-NII-2C)	5710	19.96	19.93	19.89	19.85	19.82	19.77	19.75	19.71	19.68	19.65	19.62	19.57
142(U-NII-3)	5710	10.49	10.45	10.41	10.36	10.33	10.29	10.26	10.21	10.18	10.14	10.09	10.06
151	5755	20.76	--	--	--	--	--	--	--	--	--	--	--
159	5795	19.91	19.88	19.85	19.82	19.78	19.76	19.72	19.70	19.68	19.66	19.61	19.58

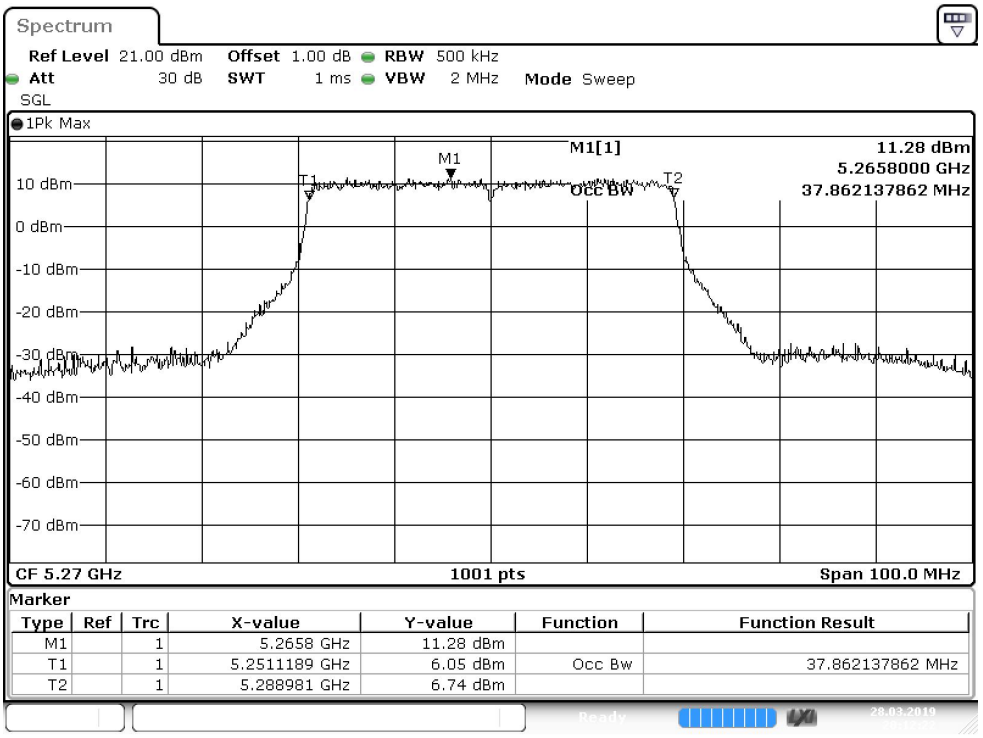
Note: Maximum conducted output power Value =Reading value on average power meter + cable loss

Maximum conducted output power Measurement:

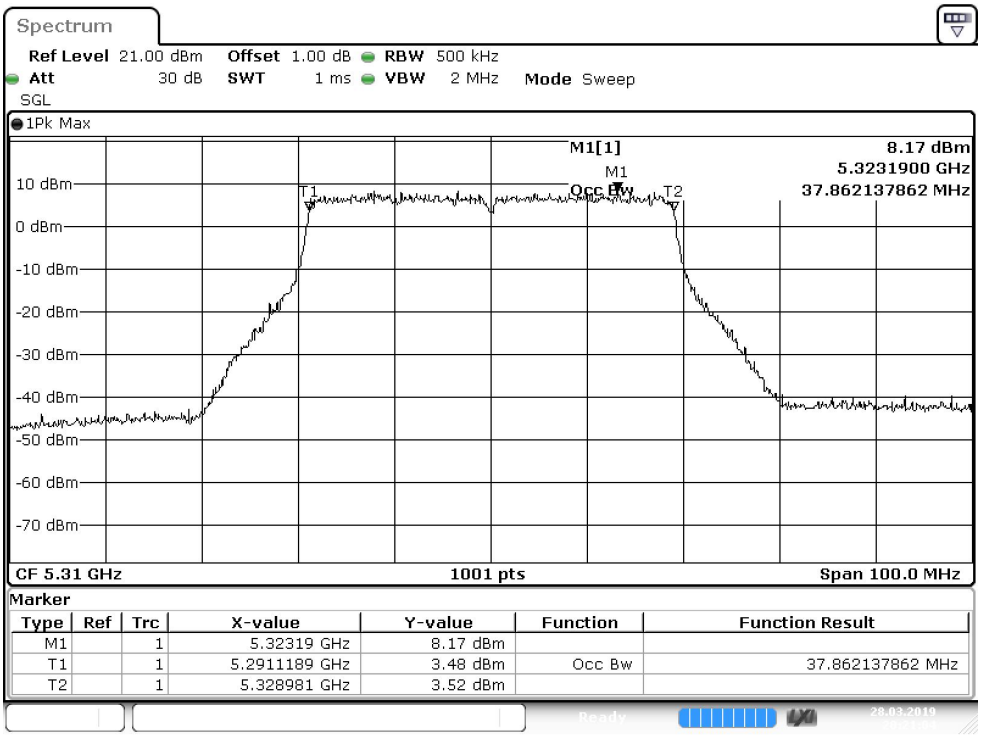
Channel Number	Frequency (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Output Power Limit	
				(dBm)	dBm+10log(BW)
38	5190	--	17.46	24	--
46	5230	--	17.61	24	--
54	5270	37.862	18.73	24	26.78
62	5310	37.862	15.34	24	26.78
102	5510	37.962	17.81	24	26.79
110	5550	37.962	19.67	24	26.79
134	5670	37.962	18.92	24	26.79
142(U-NII-2C)	5710	34.181	19.96	24	26.34
142(U-NII-3)	5710	--	10.49	30	--
151	5755	--	20.76	30	--
159	5795	--	19.91	30	--

99% Occupied Bandwidth:

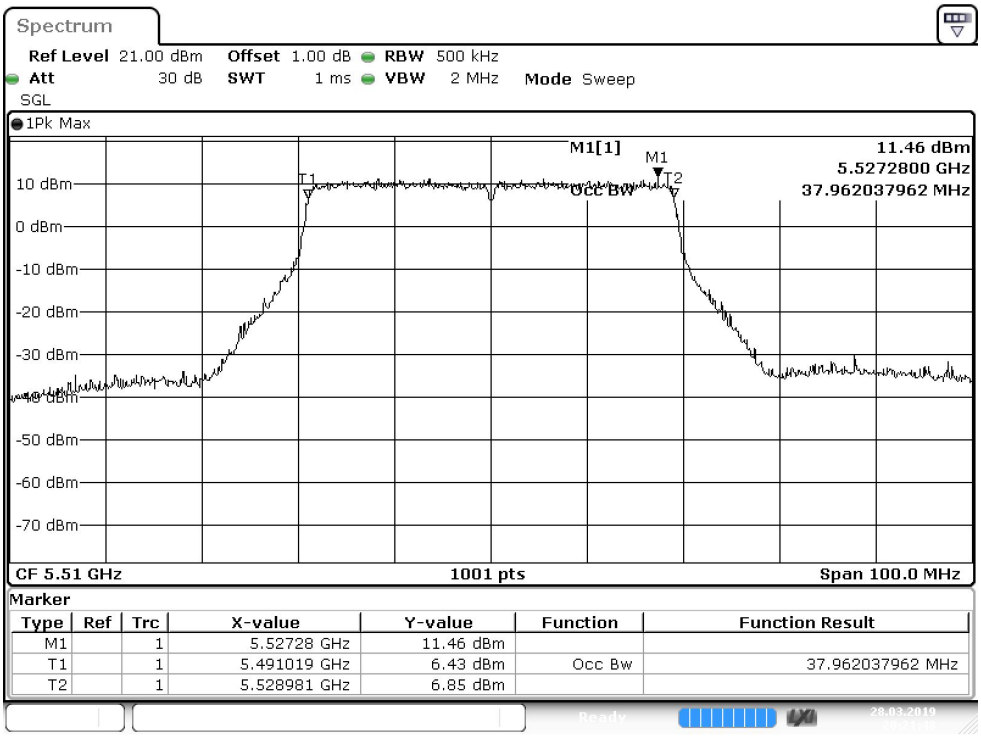
Channel 54



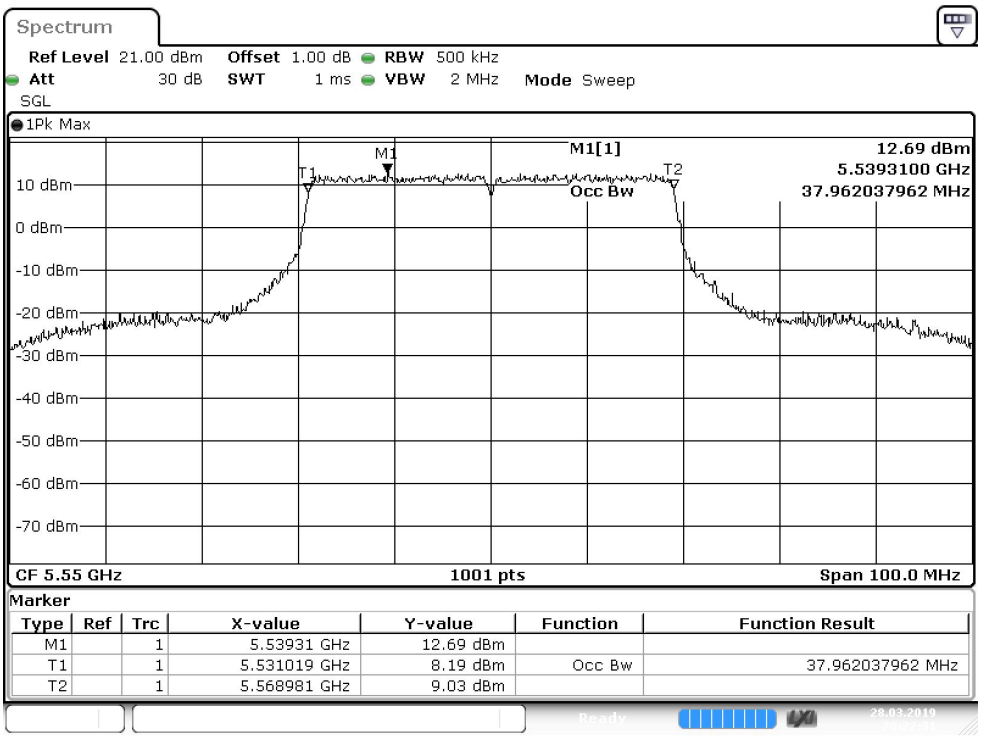
Channel 62



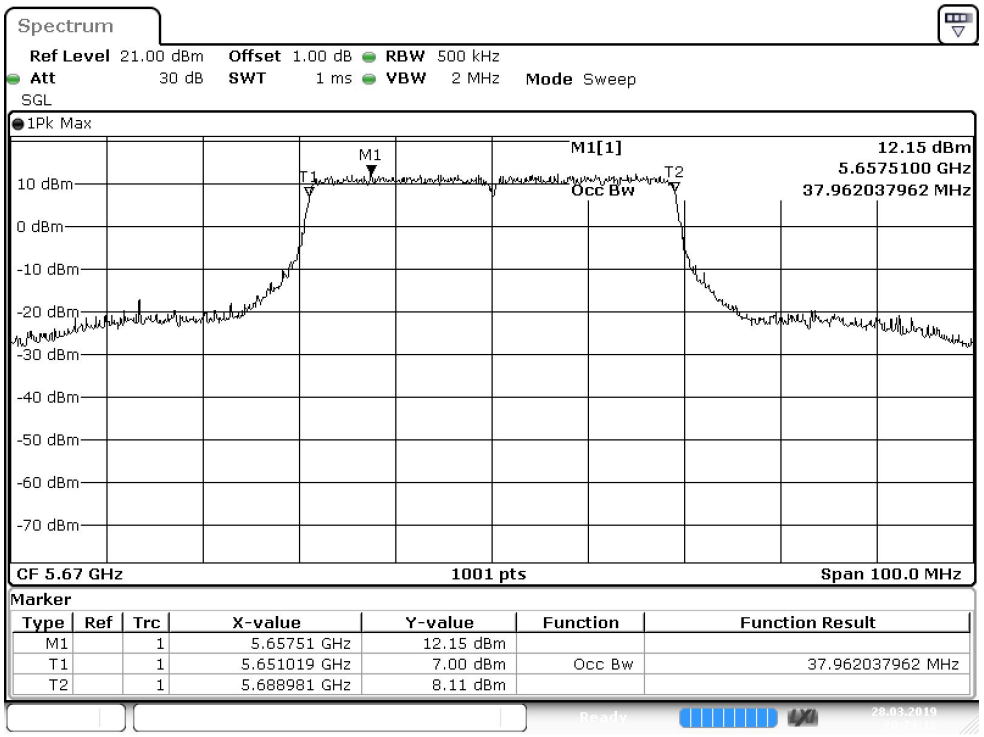
Channel 102



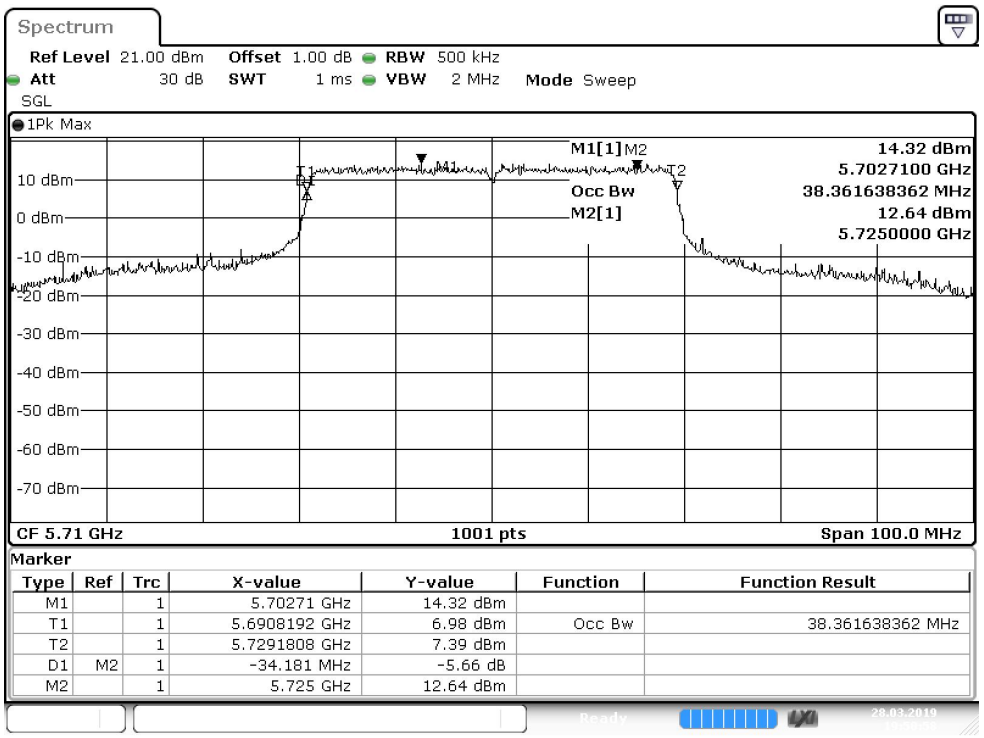
Channel 110



Channel 134

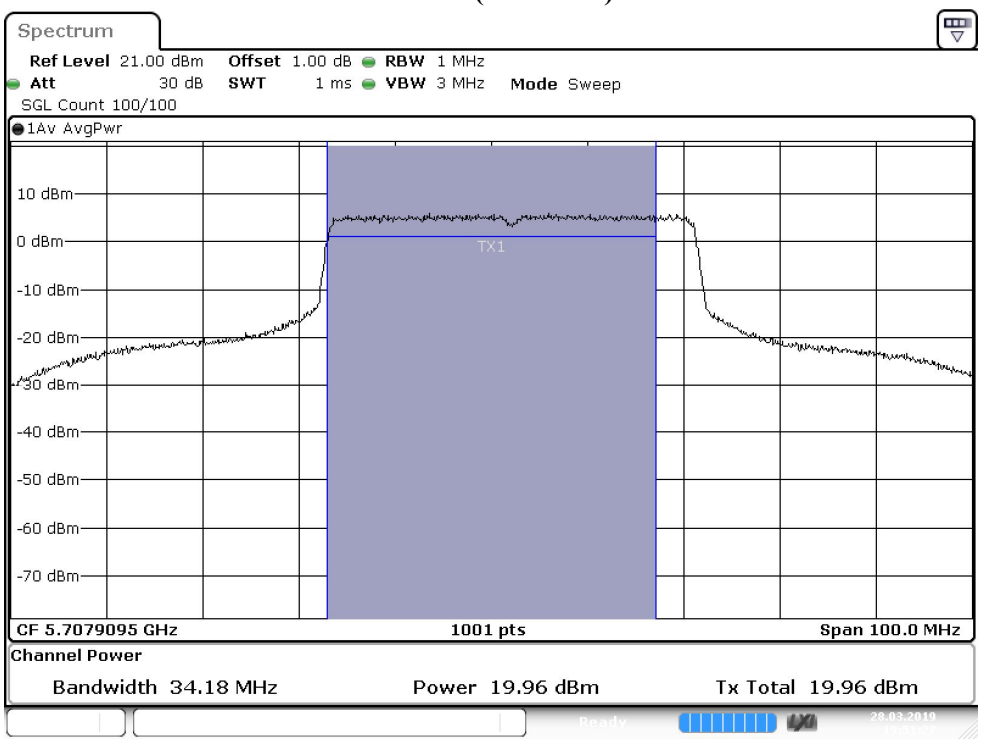


Channel 142



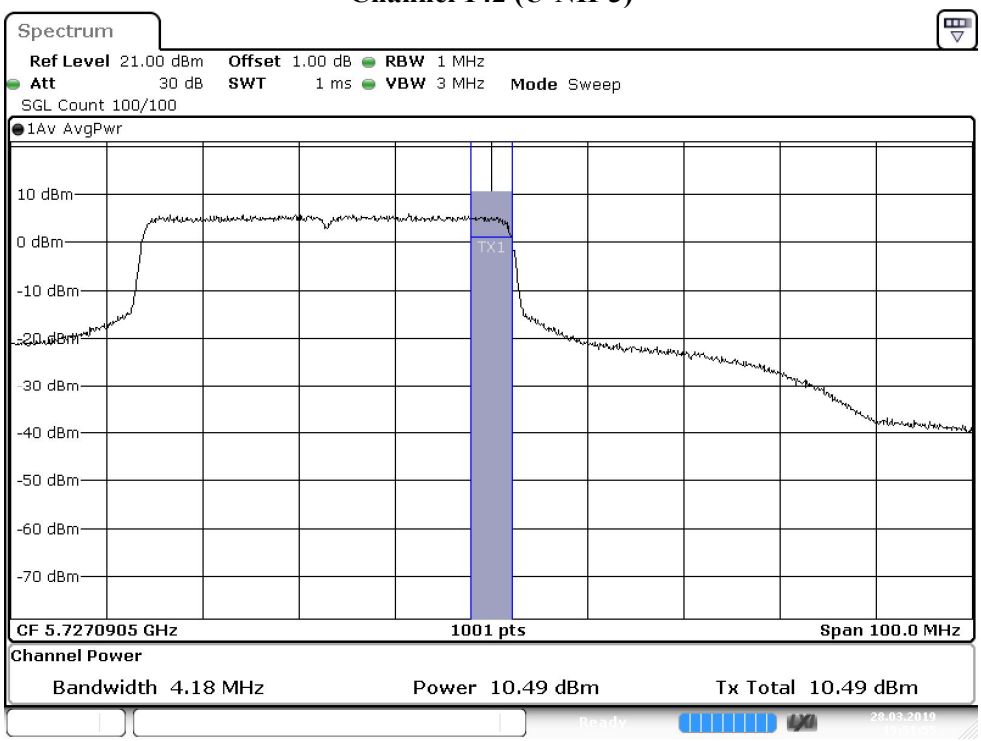
Maximum conducted output power:

Channel 142 (U-NII-2C)



Maximum conducted output power:

Channel 142 (U-NII-3)



待測物名稱：Intel® Wi-Fi 6 AX200
待測物型號：AX200NGW　　測試項目：峰值發射功率
測試頻道：--　　測試模式：Mode 17: SISO B: 發射器 802.11ax-80BW
6 dB 頻寬：1MHz　　視頻頻寬：3MHz
檢測器：峰值　　環境溫度：21 ℃
測試日期：108 年 03 月 28 日　　環境濕度：53 %

Cable loss=1.0dB		Maximum conducted output power											
Channel No	Frequency (MHz)	Data Rate											
		MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11
42	5210	17.33	17.31	17.29	17.27	17.24	17.23	17.21	17.18	17.16	17.12	17.08	17.05
58	5290	16.59	16.55	16.52	16.49	16.44	16.41	16.37	16.34	16.30	16.28	16.23	16.21
106	5530	17.57	--	--	--	--	--	--	--	--	--	--	--
122	5610	18.84	18.81	18.78	18.75	18.71	18.69	18.67	18.63	18.60	18.58	18.54	18.51
138 (U-NII-2C)	5690	19.75	--	--	--	--	--	--	--	--	--	--	--
138 (U-NII-3)	5690	3.98	--	--	--	--	--	--	--	--	--	--	--
155	5775	18.65	18.62	18.59	18.56	18.53	18.50	18.48	18.45	18.41	18.38	18.36	18.32

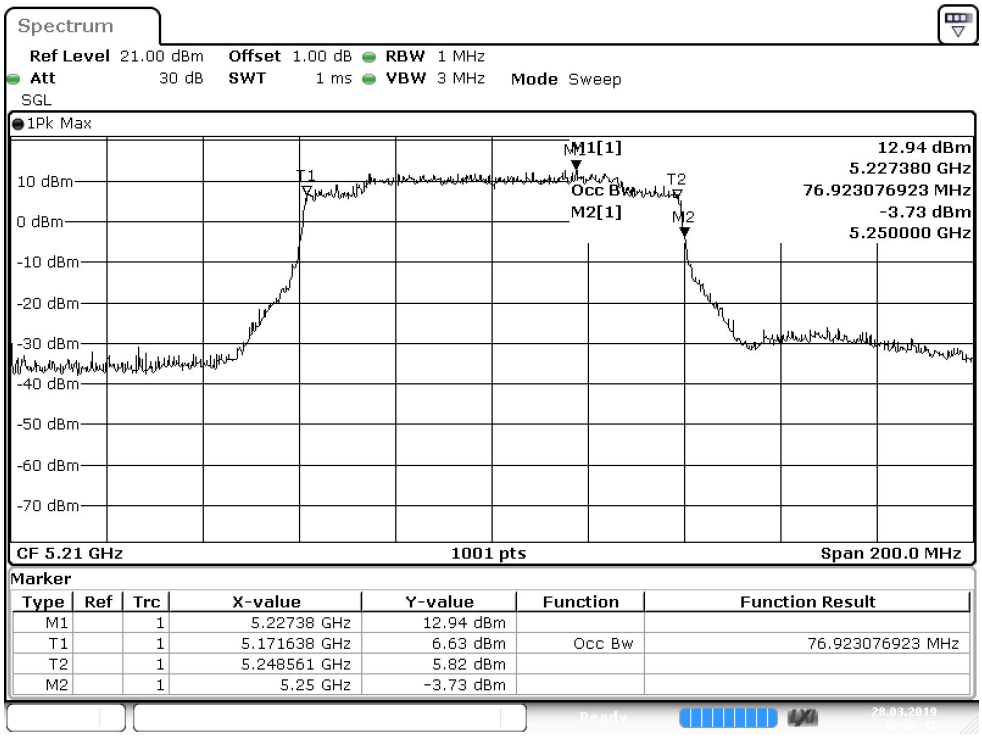
Note: Maximum conducted output power Value =Reading value on Spectrum Analyzer + cable loss

Maximum conducted output power Measurement:

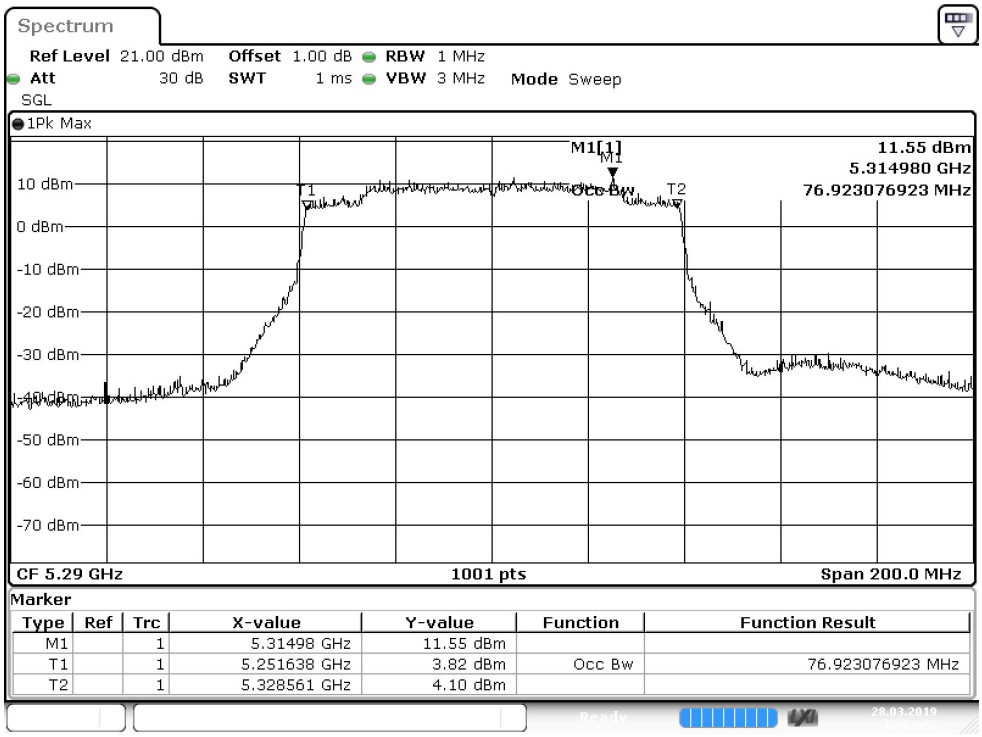
Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Output Power Limit	
				(dBm)	dBm+10log(BW)
42	5210	--	17.33	24	--
58	5290	76.923	16.59	24	29.86
106	5530	76.723	17.57	24	29.85
122	5610	76.923	18.84	24	29.86
138 (U-NII-2C)	5690	73.662	19.75	24	29.67
138 (U-NII-3)	5690	--	3.98	30	--
155	5775	--	18.65	30	--

99% Occupied Bandwidth:

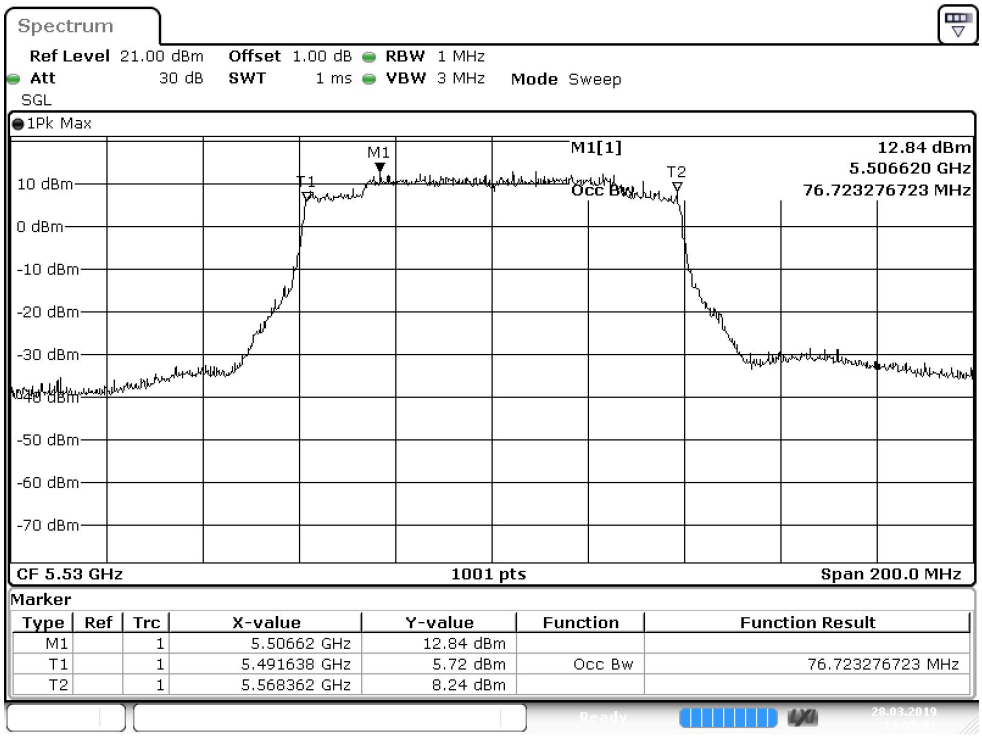
Channel 42



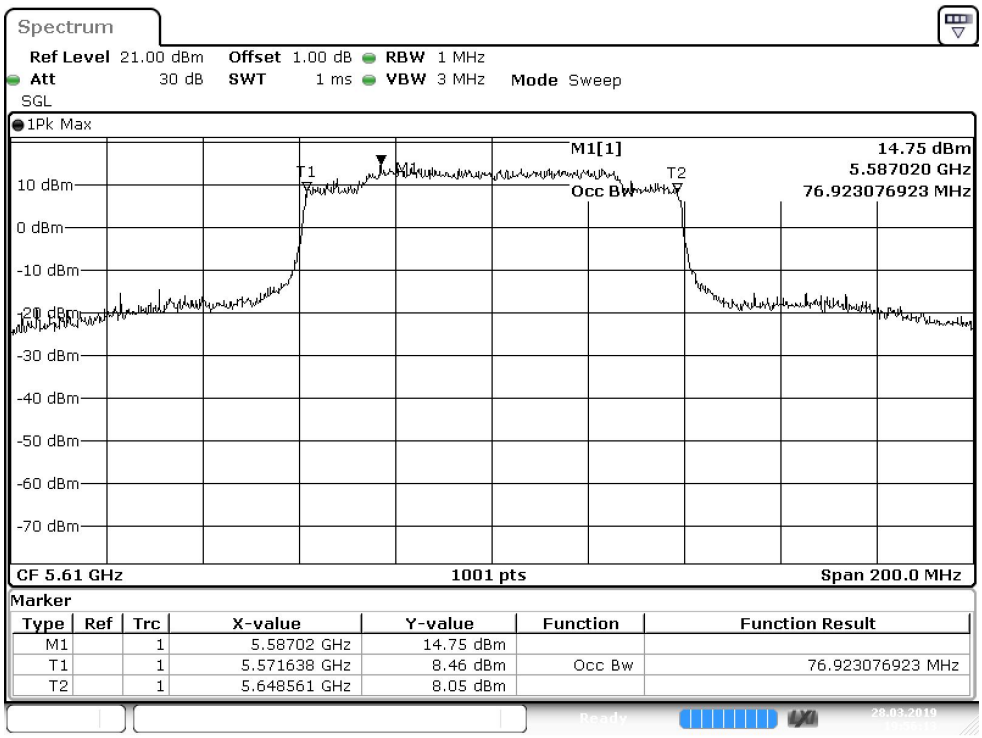
Channel 58



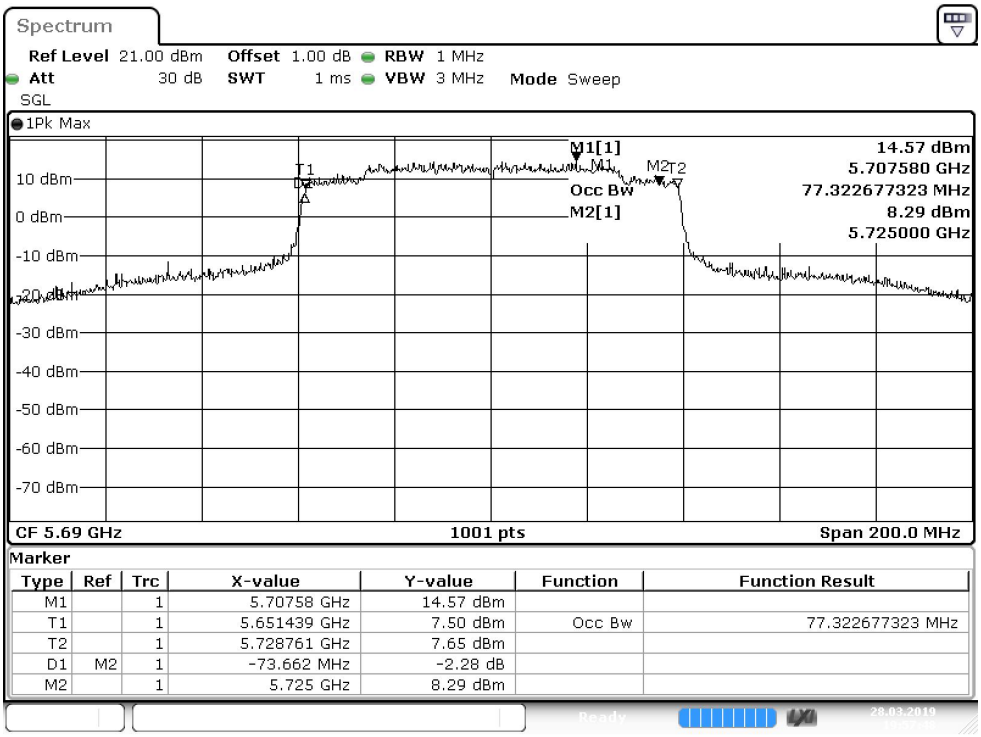
Channel 106



Channel 122

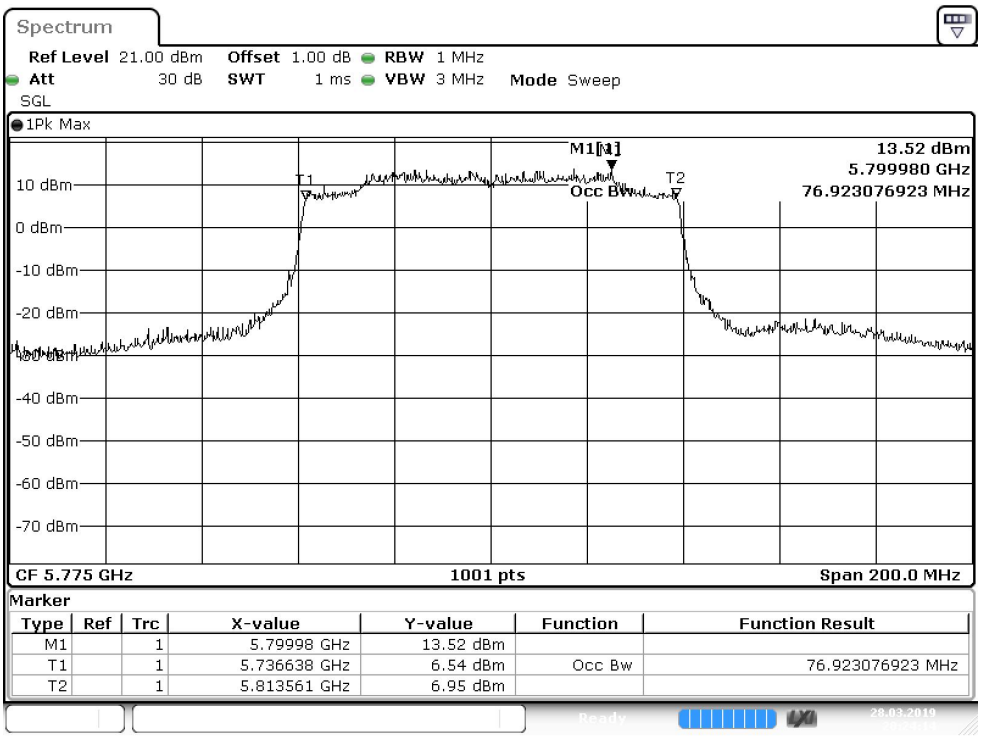


Channel 138



Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.70758 GHz	14.57 dBm		
T1		1	5.651439 GHz	7.50 dBm	Occ Bw	77.322677323 MHz
T2		1	5.728761 GHz	7.65 dBm		
D1	M2	1	-73.662 MHz	-2.28 dB		
M2		1	5.725 GHz	8.29 dBm		

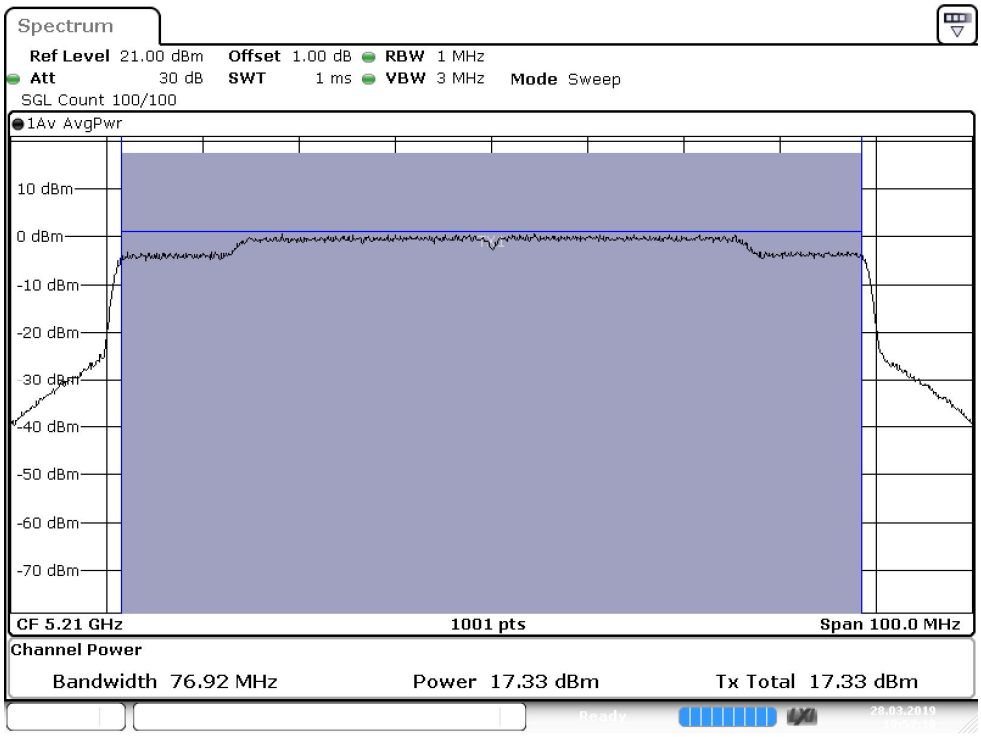
Channel 155



Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.79998 GHz	13.52 dBm		
T1		1	5.736638 GHz	6.54 dBm	Occ Bw	76.923076923 MHz
T2		1	5.813561 GHz	6.95 dBm		

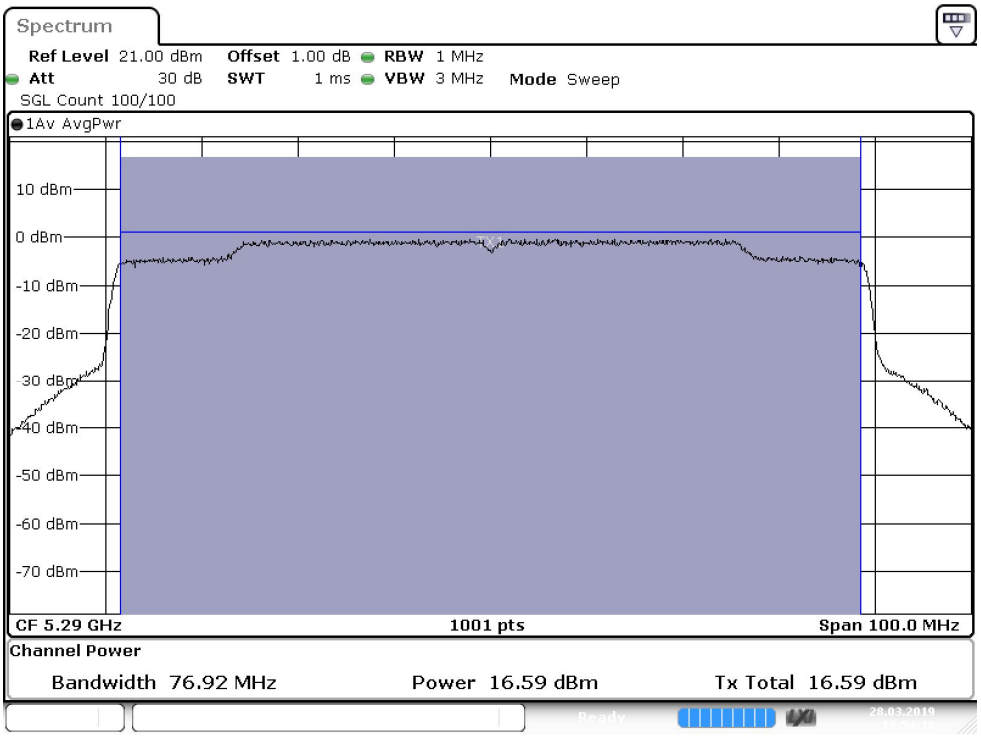
Maximum conducted output power:

Channel 42



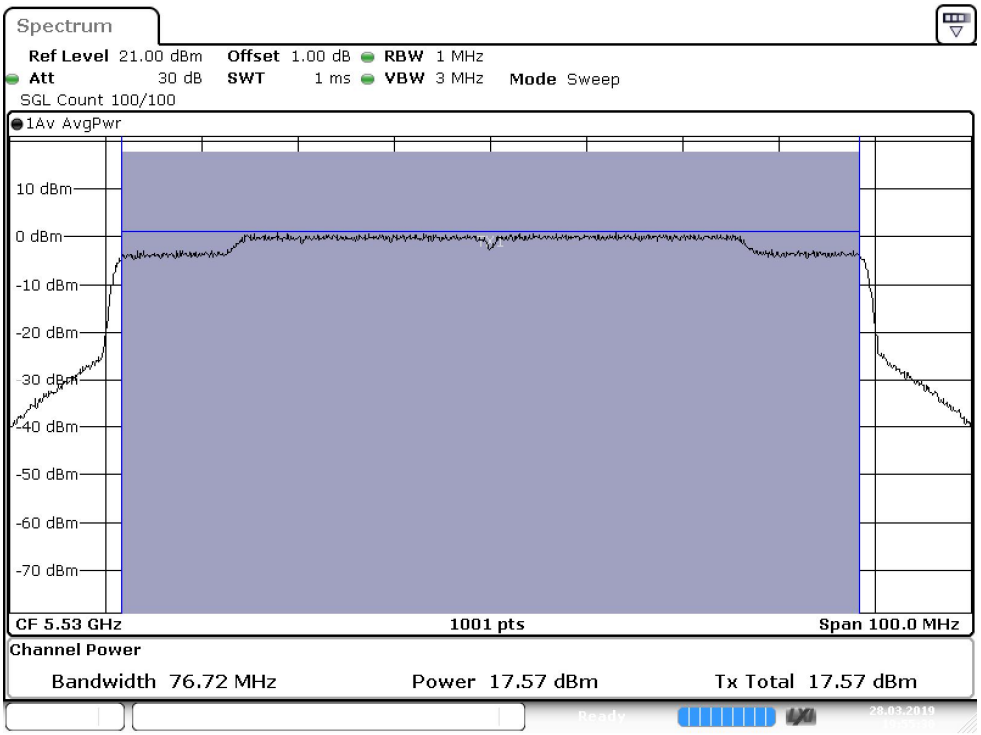
Maximum conducted output power:

Channel 58



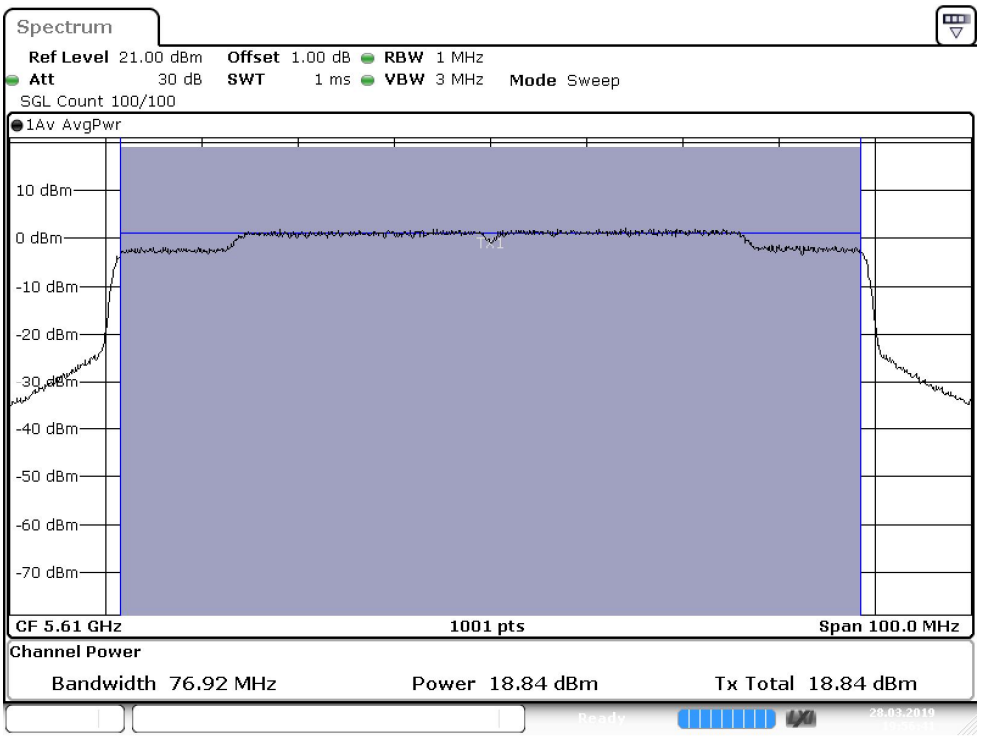
Maximum conducted output power:

Channel 106



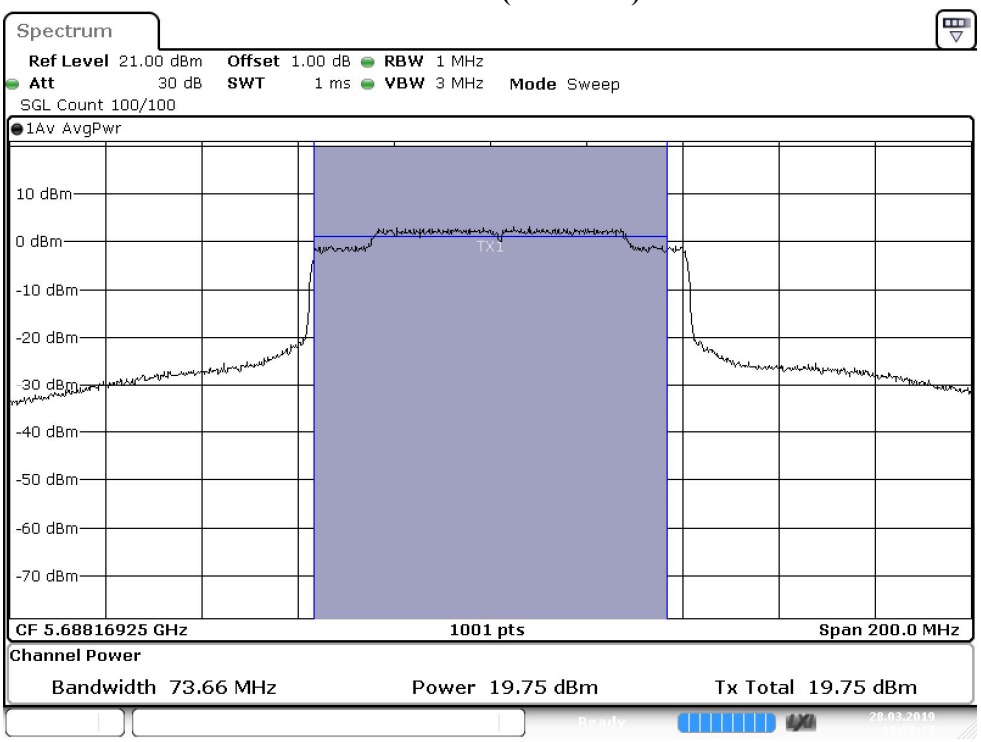
Maximum conducted output power:

Channel 122



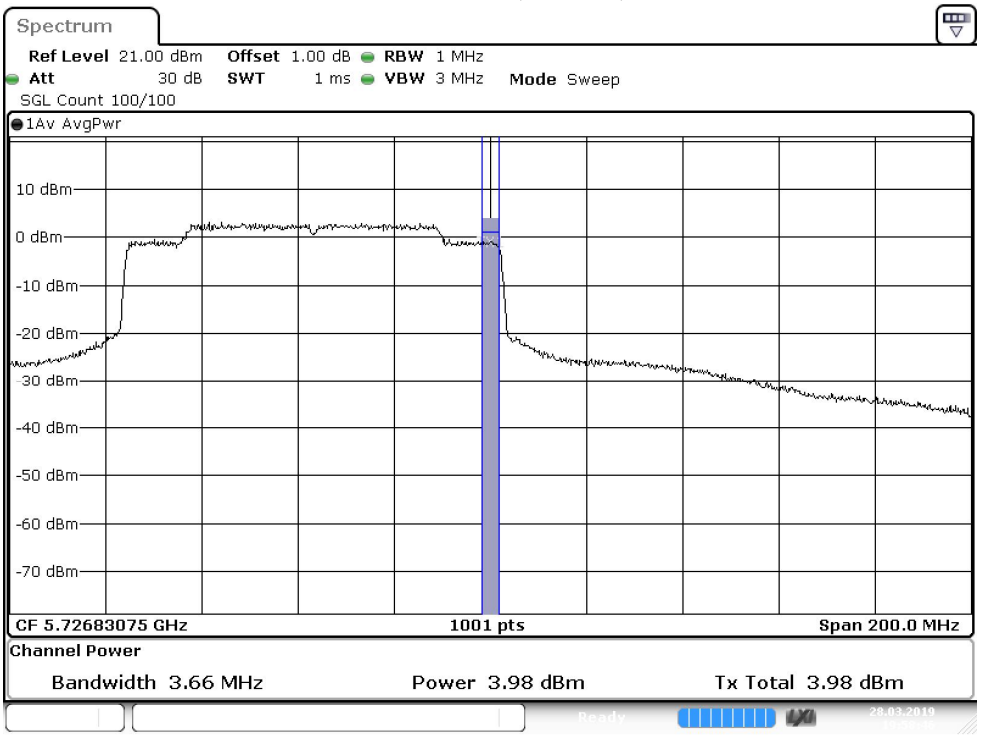
Maximum conducted output power:

Channel 138 (U-NII-2C)



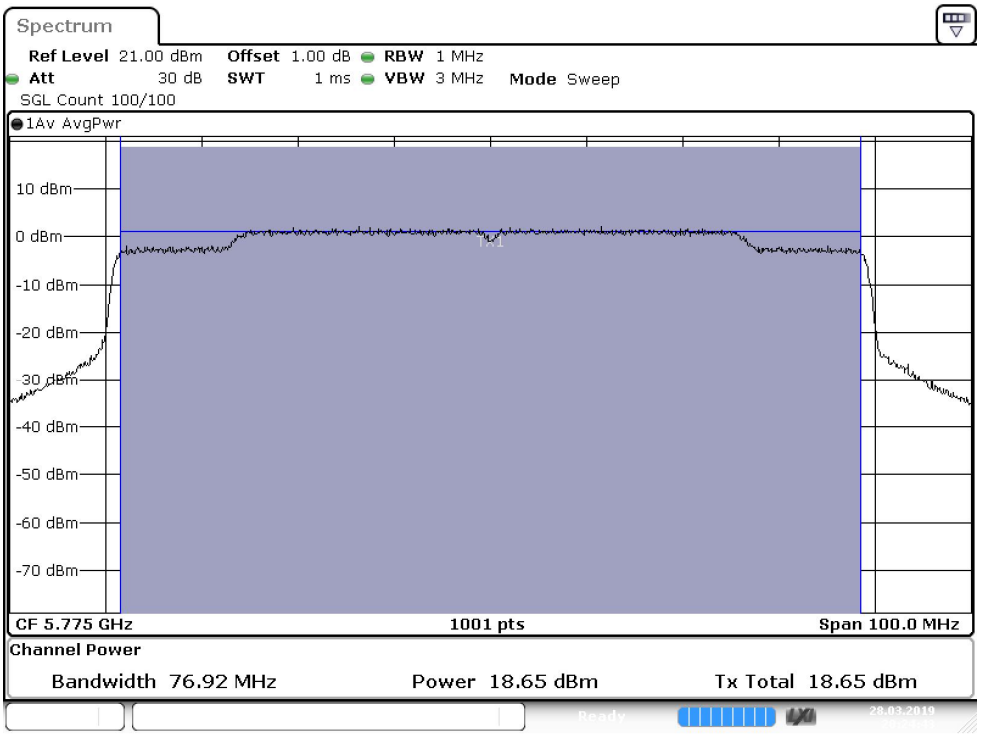
Maximum conducted output power:

Channel 138 (U-NII-3)



Maximum conducted output power:

Channel 155



待測物名稱：Intel® Wi-Fi 6 AX200
待測物型號：AX200NGW　　測試項目：峰值發射功率
測試頻道：--　　測試模式：Mode 18: SISO B: 發射器 802.11ax-160BW
6 dB 頻寬：1MHz　　視頻頻寬：3MHz
檢測器：峰值　　環境溫度：21 ℃
測試日期：108 年 03 月 28 日　　環境濕度：53 %

Cable loss=1.0dB		Maximum conducted output power											
Channel No	Frequency (MHz)	Data Rate											
		MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11
50 (U-NII-1)	5250	10.91	10.88	10.85	10.82	10.79	10.75	10.73	10.70	10.68	10.65	10.61	10.57
50 (U-NII-2A)	5250	11.24	11.21	11.18	11.16	11.12	11.09	11.05	11.03	11.00	10.98	10.94	10.91
114	5570	14.54	14.51	14.49	14.46	14.43	14.41	14.38	14.36	14.33	14.31	14.28	14.25

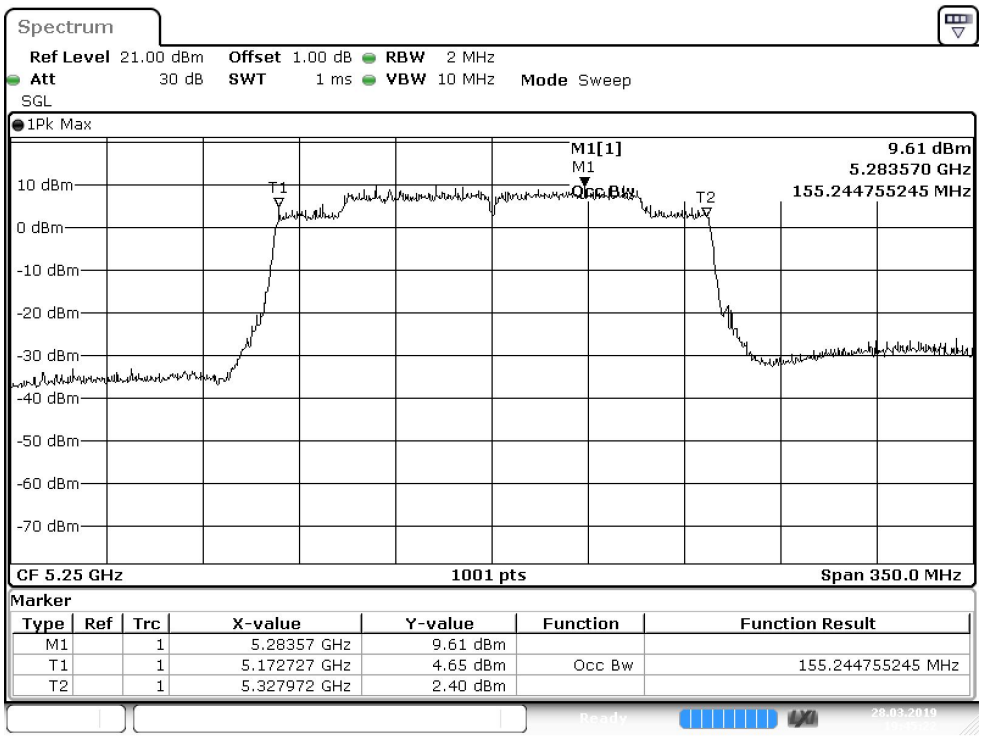
Note: Maximum conducted output power Value =Reading value on Spectrum Analyzer + cable loss

Maximum conducted output power Measurement:

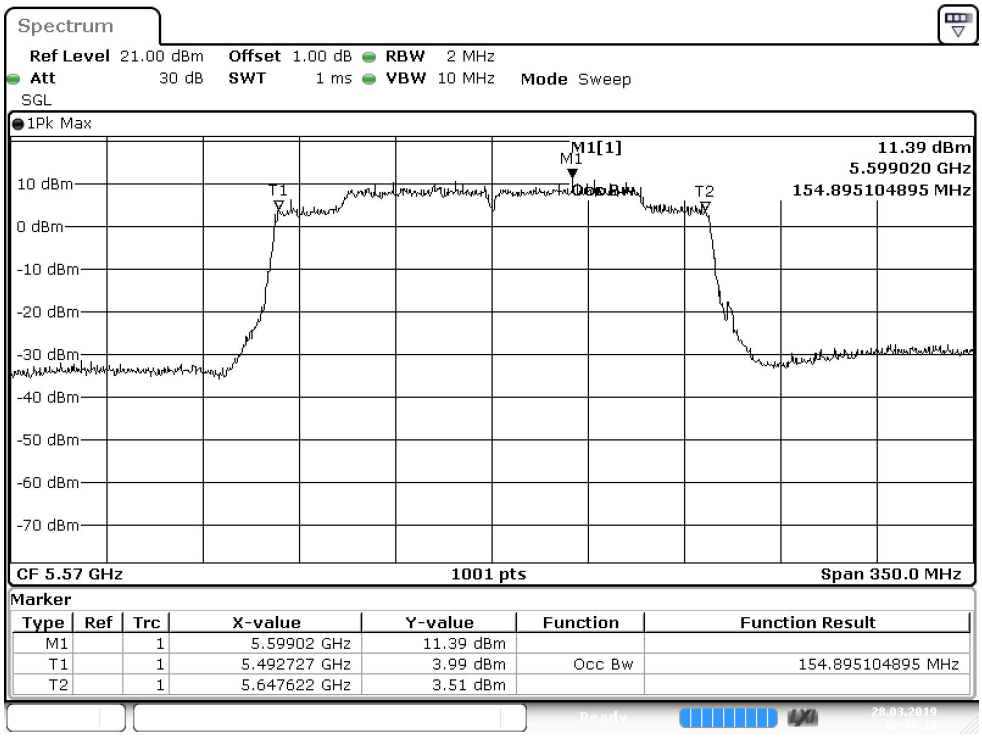
Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Output Power Limit	
				(dBm)	dBm+10log(BW)
50 (U-NII-1)	5250	--	10.91	24	--
50 (U-NII-2A)	5250	77.622	11.24	24	29.90
114	5570	154.895	14.54	24	32.90

99% Occupied Bandwidth:

Channel 50

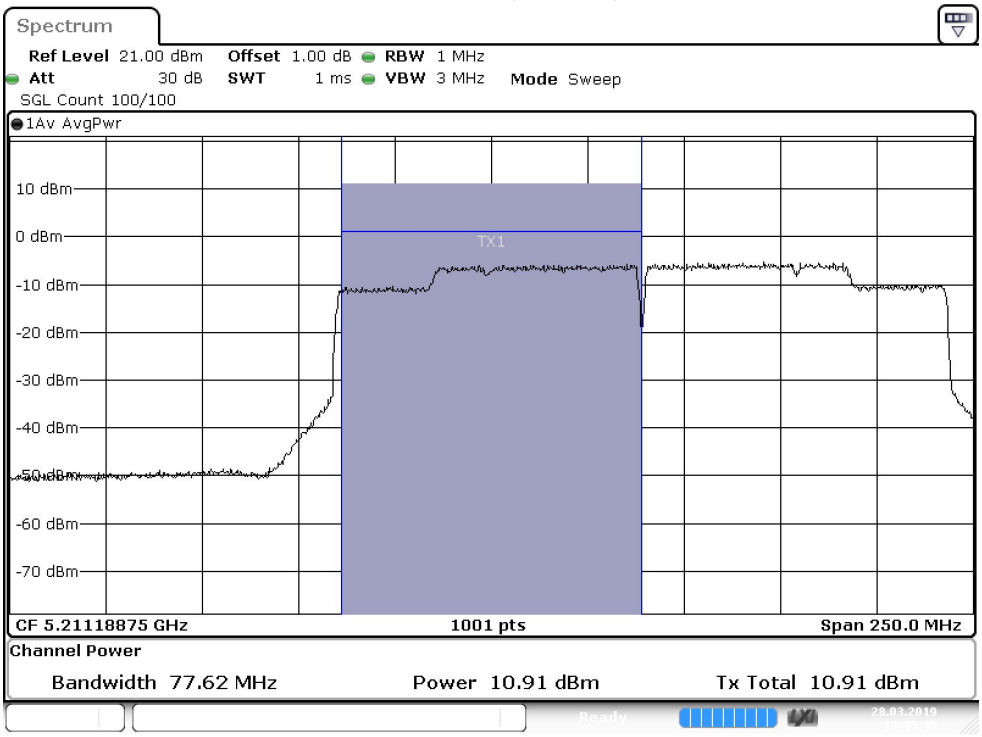


Channel 114



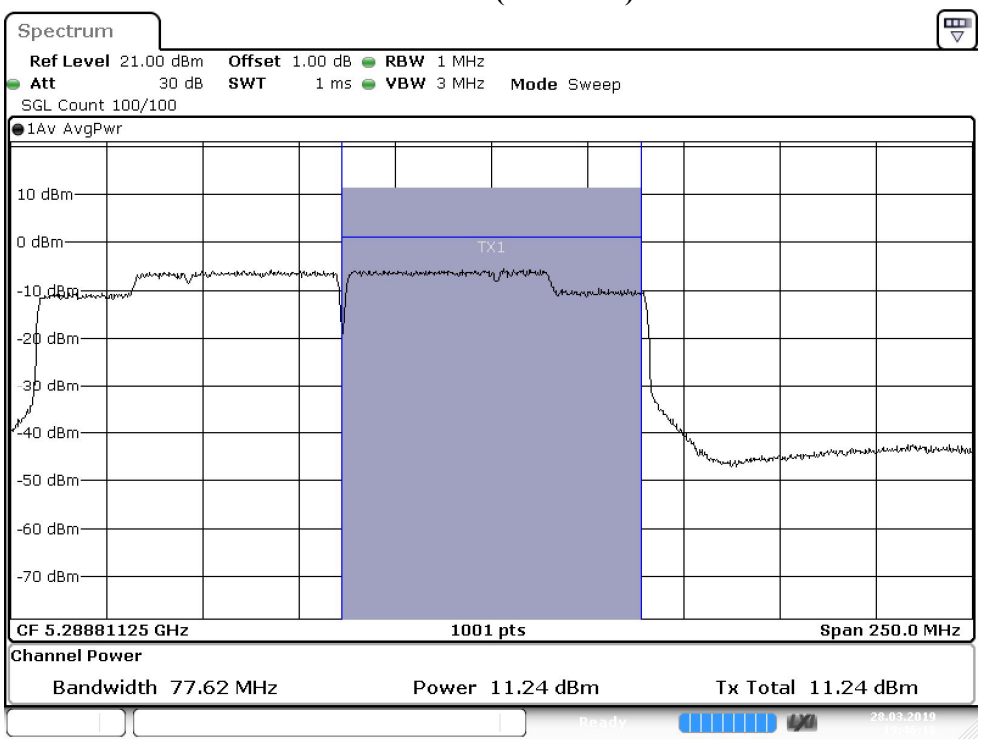
Maximum conducted output power:

Channel 50 (U-NII-1)



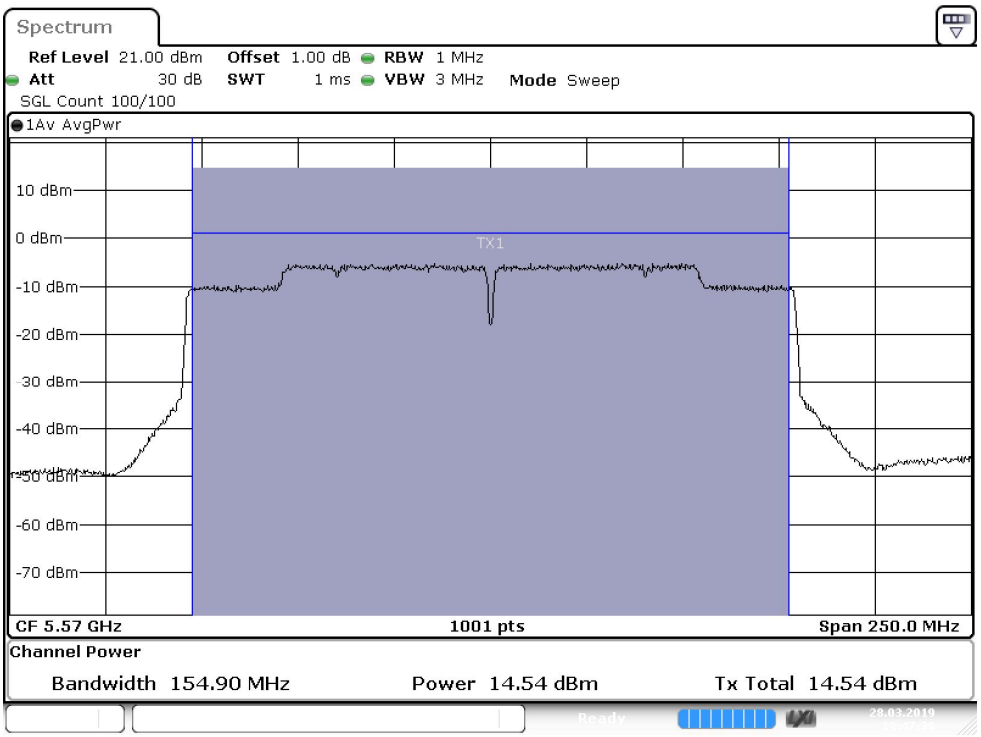
Maximum conducted output power:

Channel 50 (U-NII-2A)



Maximum conducted output power:

Channel 114



待測物名稱：Intel® Wi-Fi 6 AX200
待測物型號：AX200NGW　　測試項目：峰值發射功率
測試頻道：--　　測試模式：Mode 23: MIMO: 發射器 802.11ax-20BW
檢測器：峰值　　環境溫度：21 ℃
測試日期：108 年 03 月 29 日　　環境濕度：53 %

Chain A

Cable loss=1.0dB		Maximum conducted output power											
Channel No.	Frequency (MHz)	Data Rate											
		MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11
36	5180	13.82	--	--	--	--	--	--	--	--	--	--	--
44	5220	13.87	13.85	13.81	13.78	13.76	13.72	13.69	13.67	13.62	13.60	13.57	13.55
48	5240	13.92	--	--	--	--	--	--	--	--	--	--	--
52	5260	18.31	--	--	--	--	--	--	--	--	--	--	--
60	5300	19.05	19.01	18.98	18.94	18.90	18.87	18.83	18.81	18.77	18.73	18.69	18.66
64	5320	16.31	--	--	--	--	--	--	--	--	--	--	--
100	5500	17.17	--	--	--	--	--	--	--	--	--	--	--
116	5580	19.05	19.02	18.99	18.96	18.92	18.90	18.88	18.86	18.81	18.78	18.76	18.72
140	5700	16.26	--	--	--	--	--	--	--	--	--	--	--
144(U-NII-2C)	5720	17.92	17.89	17.85	17.81	17.78	17.75	17.71	17.67	17.64	17.60	17.57	17.53
144(U-NII-3)	5720	12.83	12.81	12.78	12.75	12.73	12.70	12.68	12.65	12.63	12.61	12.58	12.55
149	5745	19.21	--	--	--	--	--	--	--	--	--	--	--
157	5785	19.28	19.25	19.21	19.17	19.14	19.10	19.07	19.03	19.00	18.96	18.93	18.89
165	5825	19.15	--	--	--	--	--	--	--	--	--	--	--

Note: Maximum conducted output power Value =Reading value on average power meter + cable loss

Chain B

Cable loss=1.0dB		Maximum conducted output power											
Channel No.	Frequency (MHz)	Data Rate											
		MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11
36	5180	13.84	--	--	--	--	--	--	--	--	--	--	--
44	5220	13.83	13.81	13.78	13.75	13.73	13.70	13.68	13.66	13.63	13.60	13.58	13.55
48	5240	13.91	--	--	--	--	--	--	--	--	--	--	--
52	5260	18.65	--	--	--	--	--	--	--	--	--	--	--
60	5300	19.13	19.11	19.08	19.05	19.03	19.00	18.98	18.95	18.93	18.90	18.88	18.86
64	5320	16.28	--	--	--	--	--	--	--	--	--	--	--
100	5500	17.27	--	--	--	--	--	--	--	--	--	--	--
116	5580	19.16	19.13	19.09	19.05	19.02	18.98	18.95	18.91	18.88	18.84	18.81	18.78
140	5700	16.31	--	--	--	--	--	--	--	--	--	--	--
144(U-NII-2C)	5720	17.88	17.85	17.81	17.77	17.74	17.70	17.67	17.63	17.61	17.56	17.53	17.49
144(U-NII-3)	5720	12.91	12.89	12.85	12.82	12.79	12.76	12.74	12.70	12.67	12.64	12.61	12.59
149	5745	19.13	--	--	--	--	--	--	--	--	--	--	--
157	5785	19.36	19.33	19.29	19.25	19.22	19.18	19.15	19.11	19.08	19.05	19.01	18.97
165	5825	19.11	--	--	--	--	--	--	--	--	--	--	--

Note: Maximum conducted output power Value =Reading value on average power meter + cable loss

Maximum conducted output power Measurement:

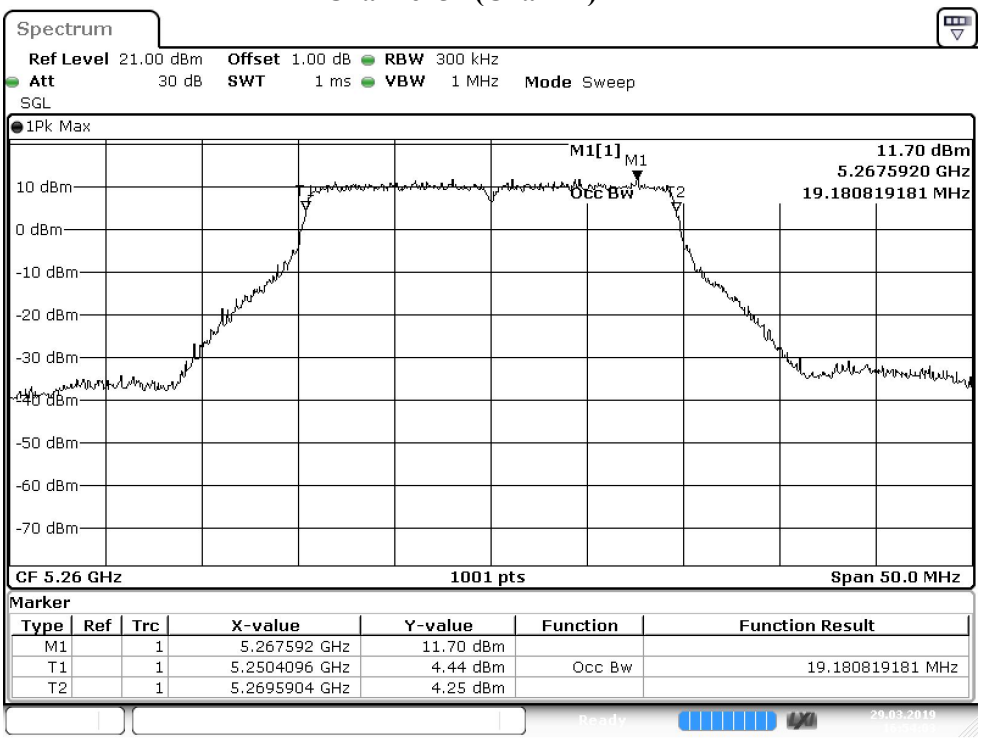
Channel Number	Frequency (MHz)	99% Bandwidth (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Output Power (dBm)	Output Power Limit	
						(dBm)	dBm+10log(BW)
36	5180	--	13.82	13.84	16.84	24	--
44	5220	--	13.87	13.83	16.86	24	--
48	5240	--	13.92	13.91	16.93	24	--
52	5260	19.180	18.31	18.65	21.49	24	23.83
60	5300	19.130	19.05	19.13	22.10	24	23.82
64	5320	19.180	16.31	16.28	19.31	24	23.83
100	5500	19.180	17.17	17.27	20.23	24	23.83
116	5580	19.180	19.05	19.16	22.12	24	23.83
140	5700	19.130	16.26	16.31	19.30	24	23.82
144(U-NII-2C)	5720	14.640	17.92	17.88	20.91	24	22.66
144(U-NII-3)	5720	--	12.83	12.91	15.88	30	--
149	5745	--	19.21	19.13	22.18	30	--
157	5785	--	19.28	19.36	22.33	30	--
165	5825	--	19.15	19.11	22.14	30	--

Note:

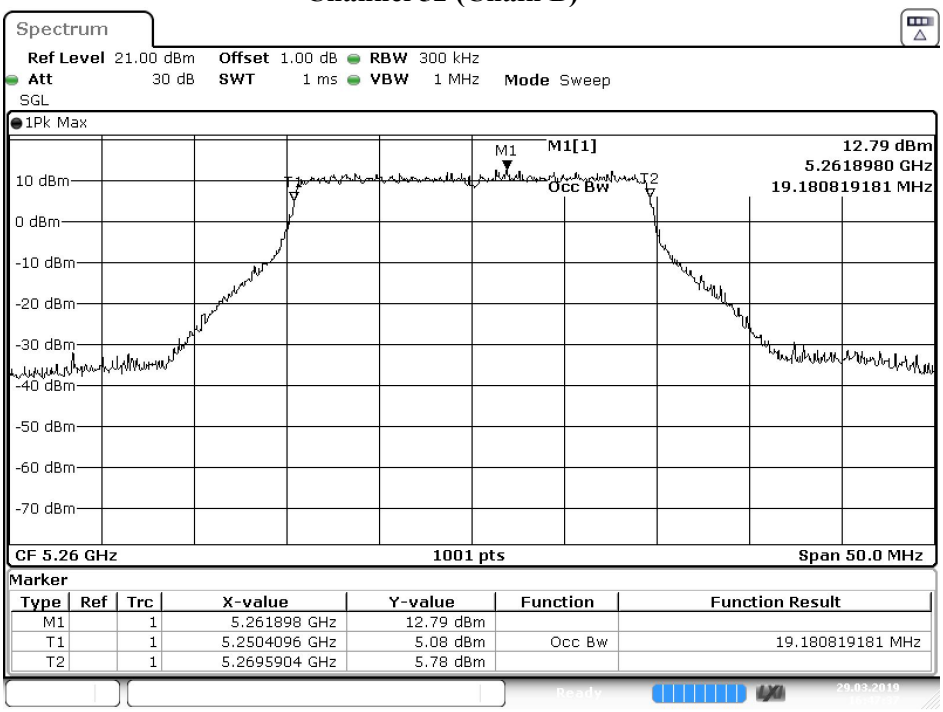
1. Output Power (dBm) = 10LOG (Chain A Power (mW)+ Chain B Power (mW))
2. 99% Bandwidth is the bandwidth of chain A or chain B whichever is less bandwidth, output power limitation is more stringent.

99% Occupied Bandwidth:

Channel 52 (Chain A)

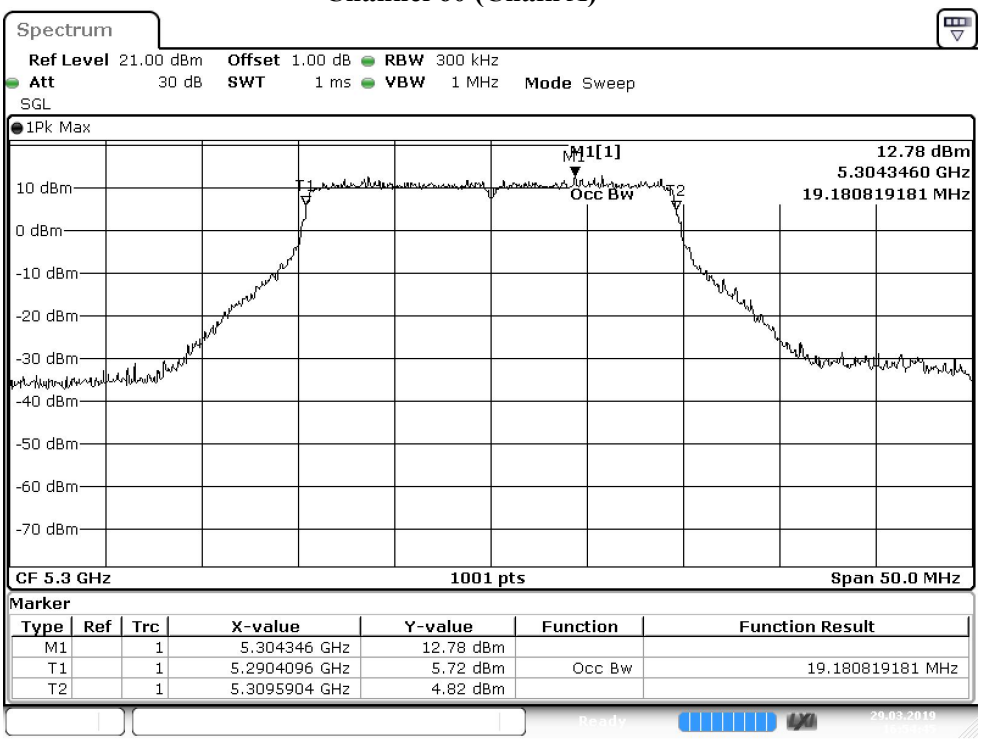


Channel 52 (Chain B)

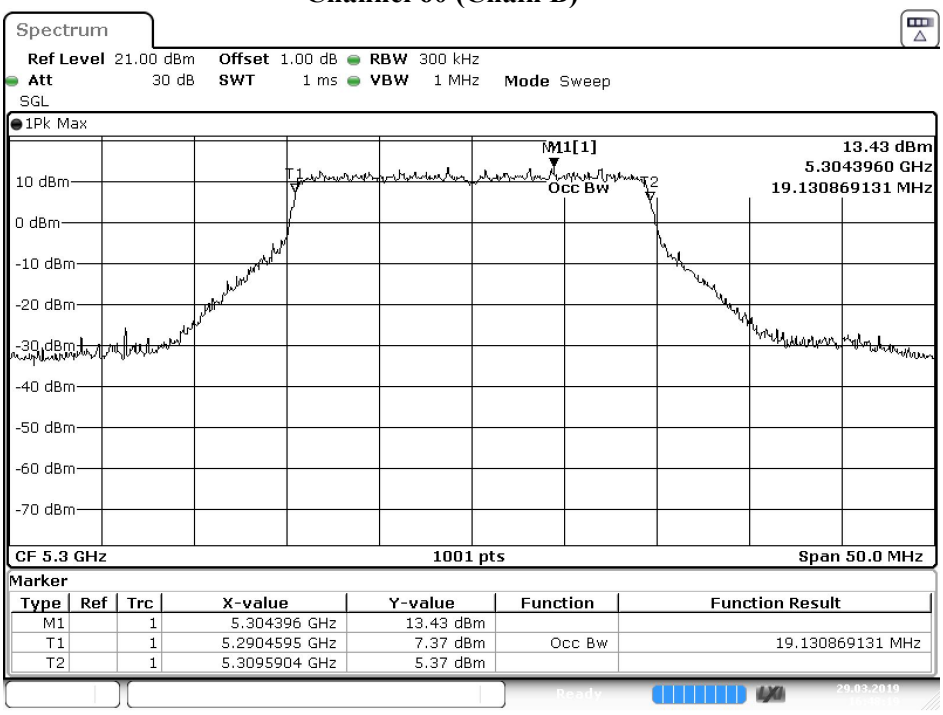


Date: 29.MAR.2019 16:47:37

Channel 60 (Chain A)

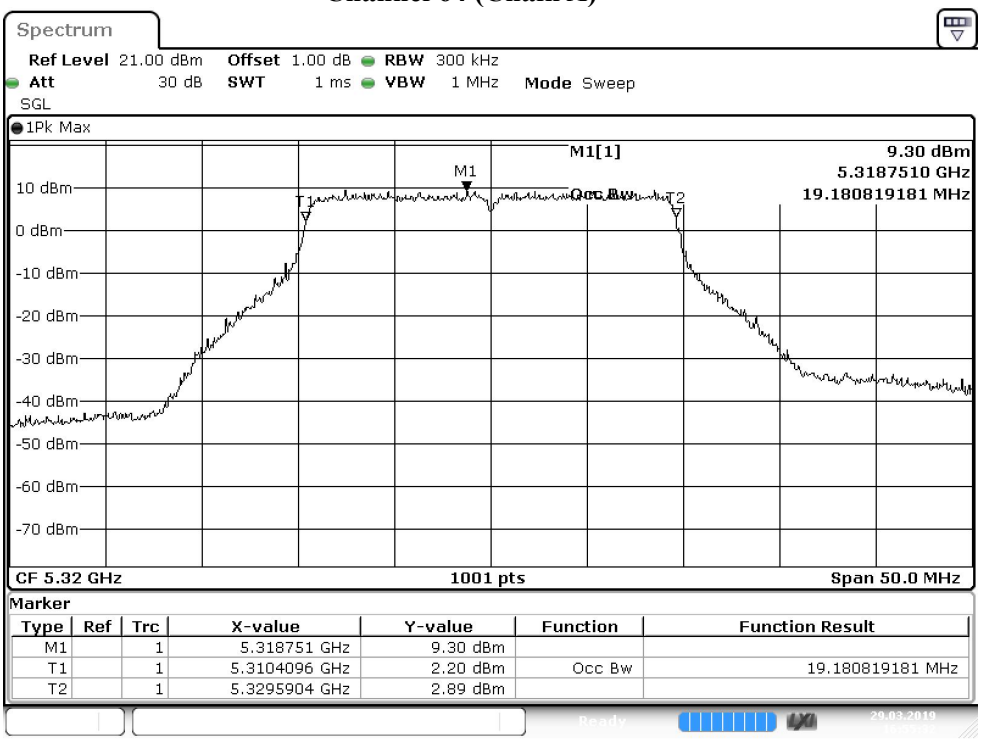


Channel 60 (Chain B)

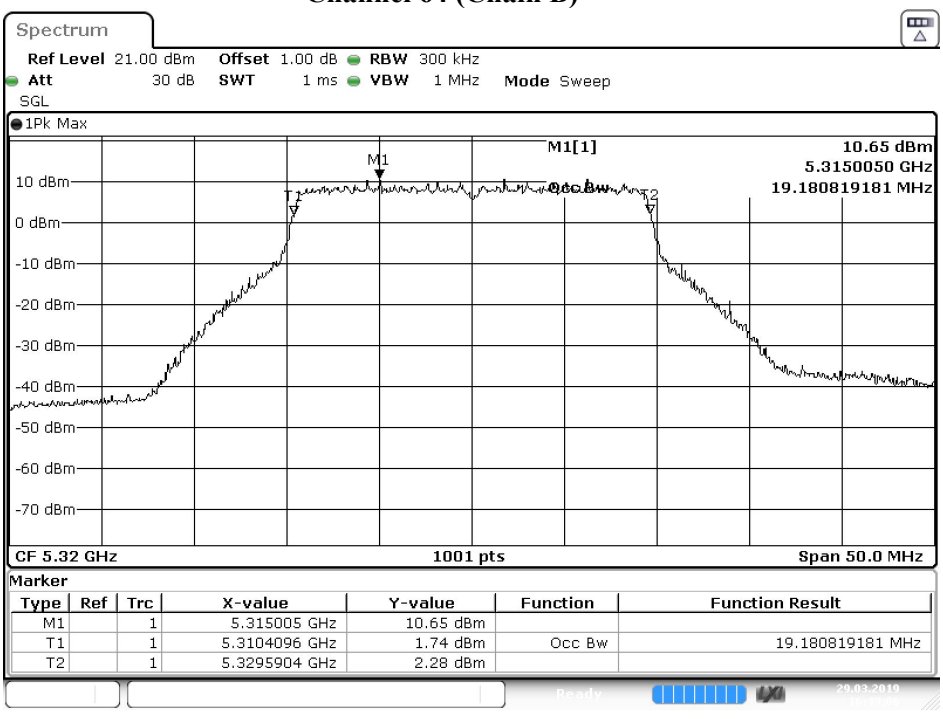


Date: 29.MAR.2019 16:48:20

Channel 64 (Chain A)

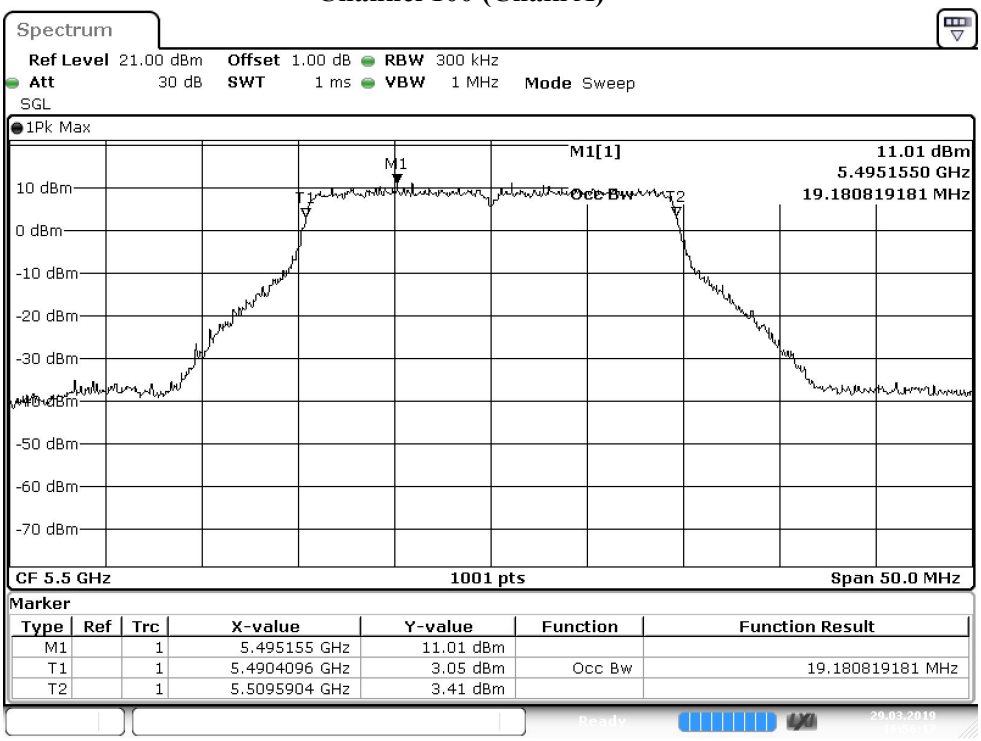


Channel 64 (Chain B)

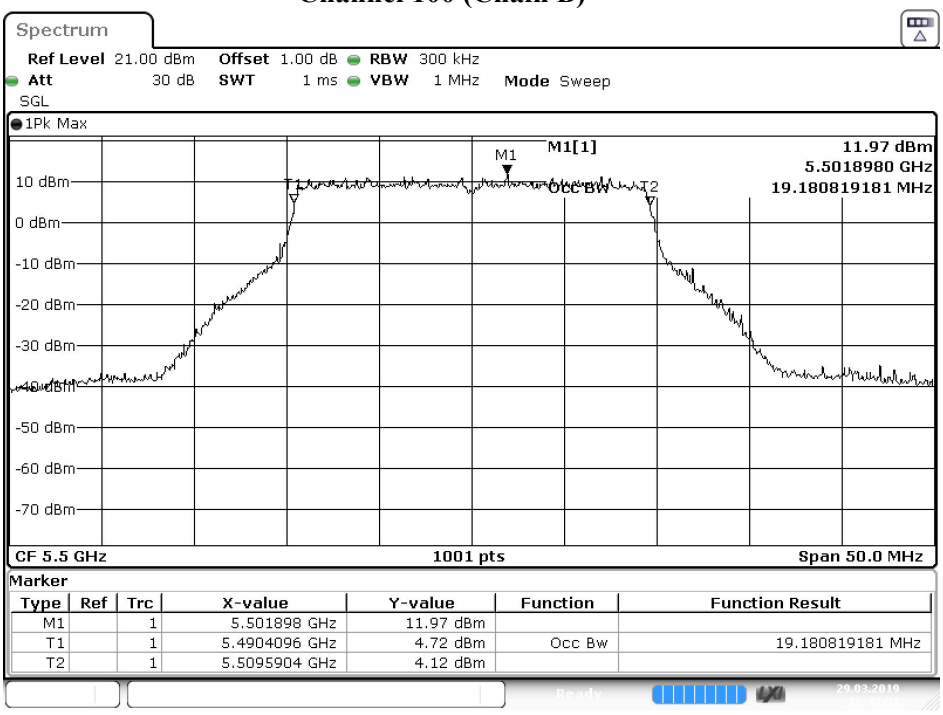


Date: 29.MAR.2019 16:49:06

Channel 100 (Chain A)

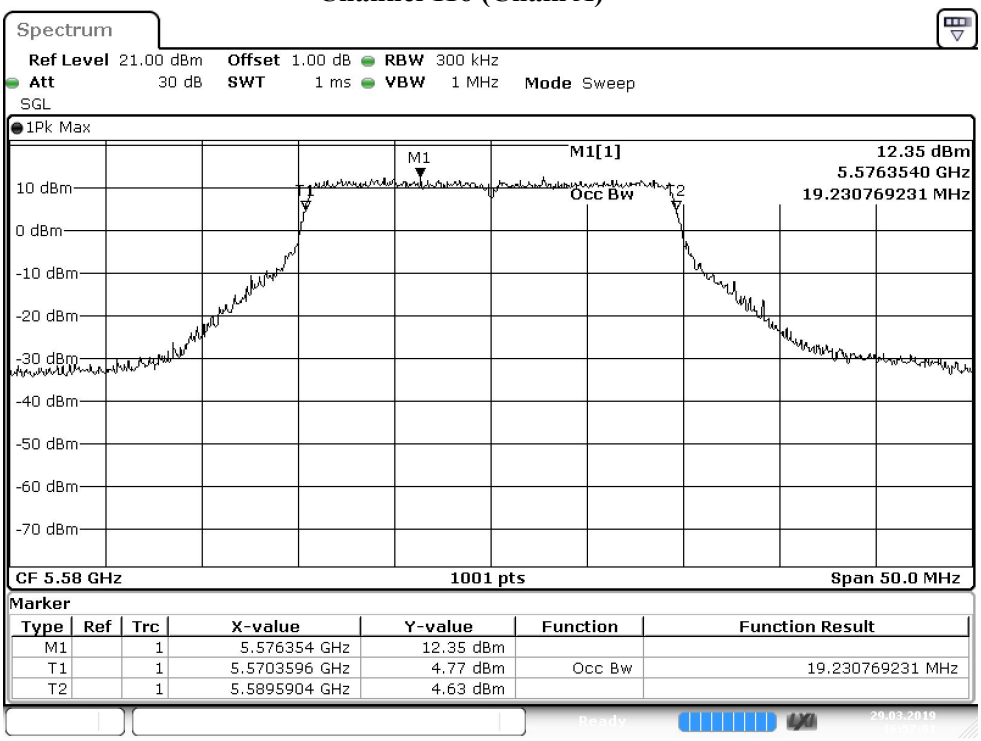


Channel 100 (Chain B)

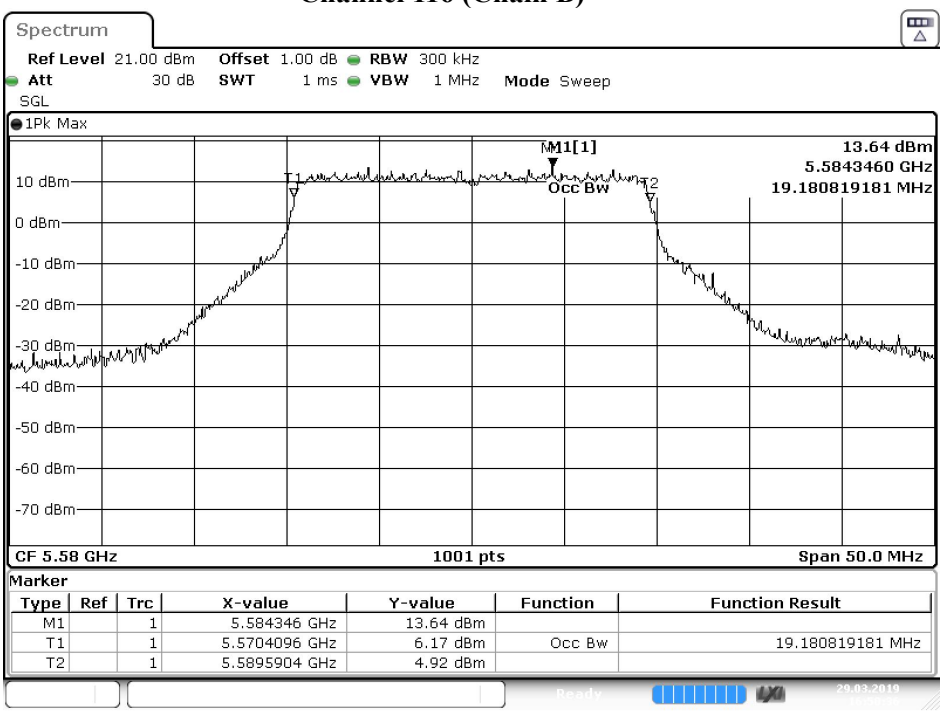


Date: 29.MAR.2019 16:49:51

Channel 116 (Chain A)

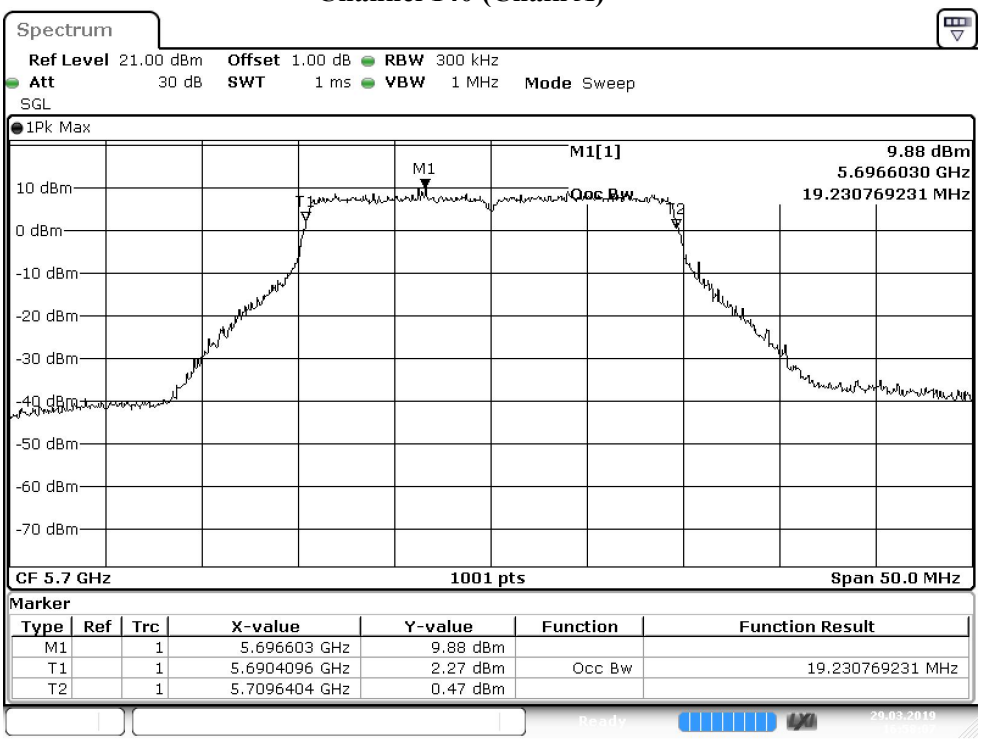


Channel 116 (Chain B)

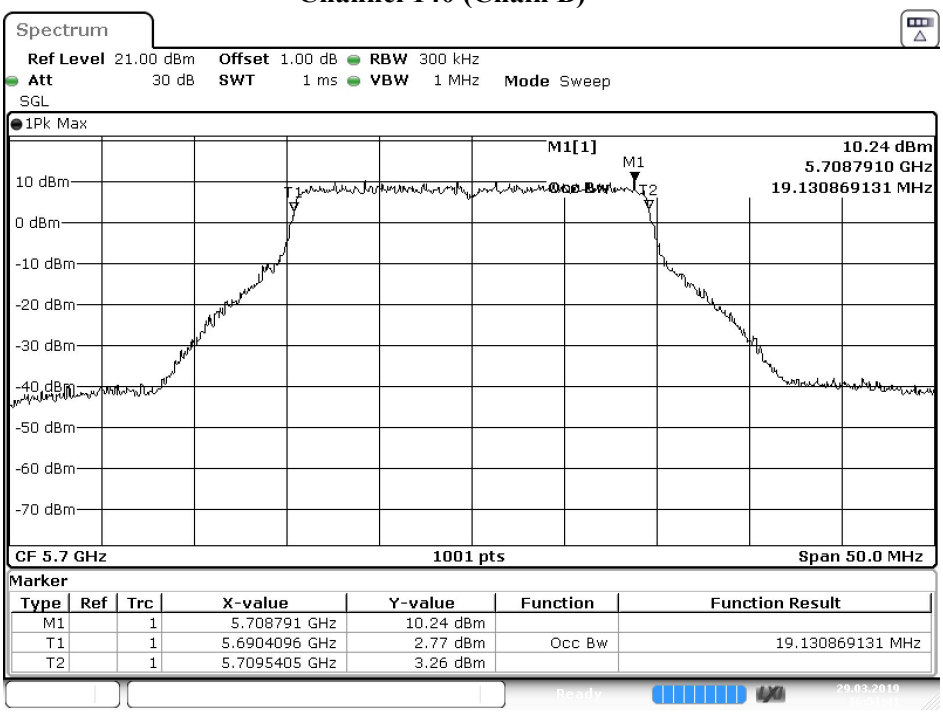


Date: 29.MAR.2019 16:50:36

Channel 140 (Chain A)

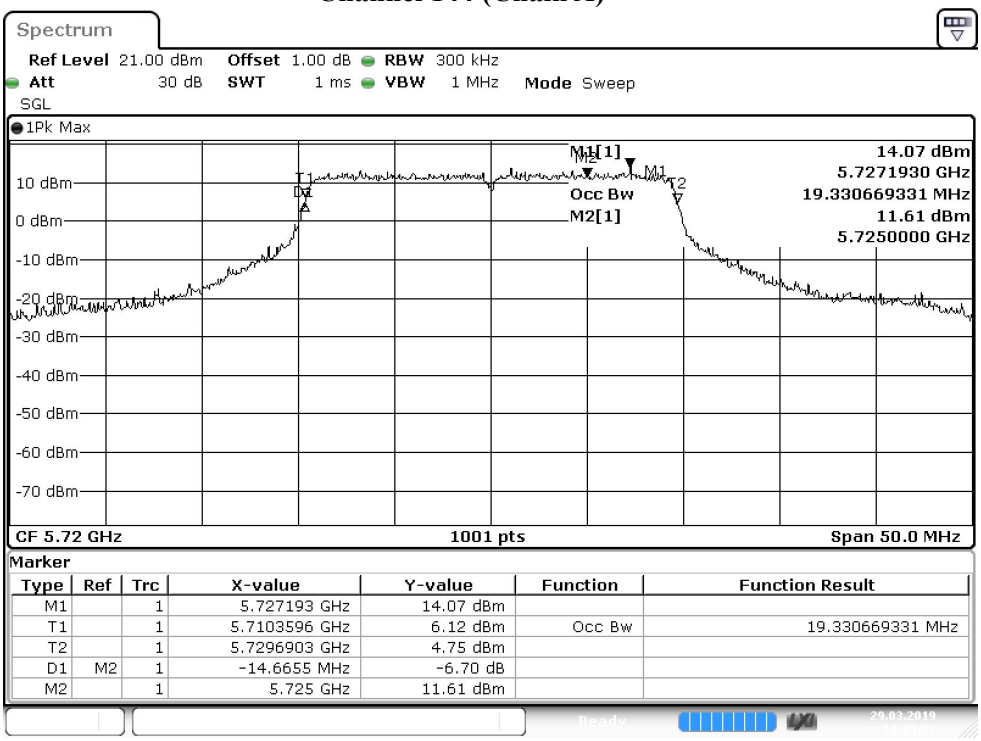


Channel 140 (Chain B)



Date: 29.MAR.2019 16:51:42

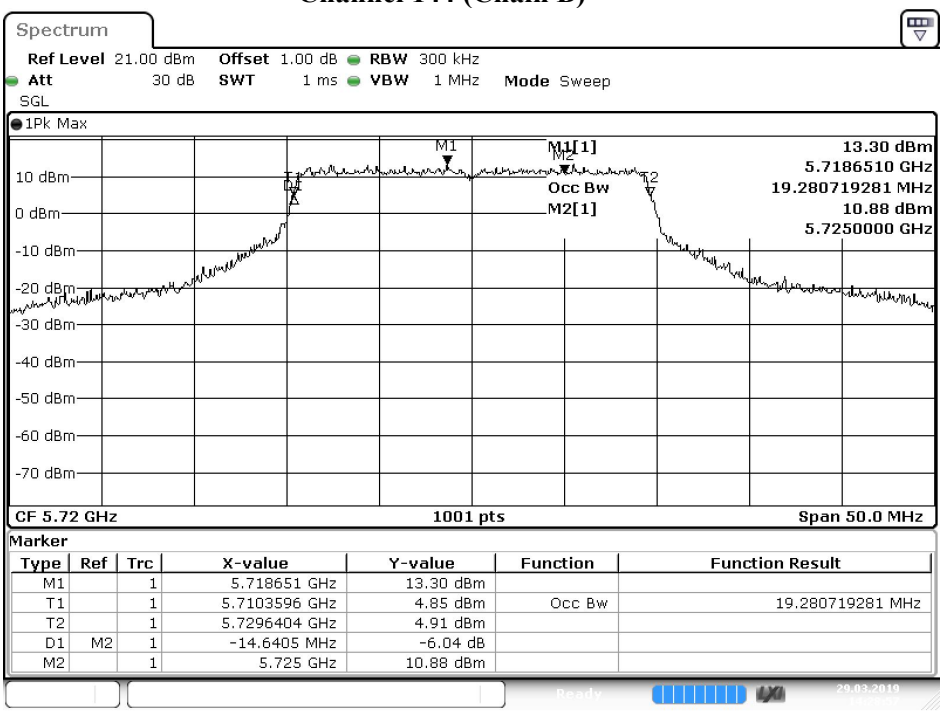
Channel 144 (Chain A)



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.727193 GHz	14.07 dBm		
T1		1	5.7103596 GHz	6.12 dBm	Occ Bw	19.330669331 MHz
T2		1	5.7296903 GHz	4.75 dBm		
D1	M2	1	-14.6655 MHz	-6.70 dB		
M2		1	5.725 GHz	11.61 dBm		

Channel 144 (Chain B)



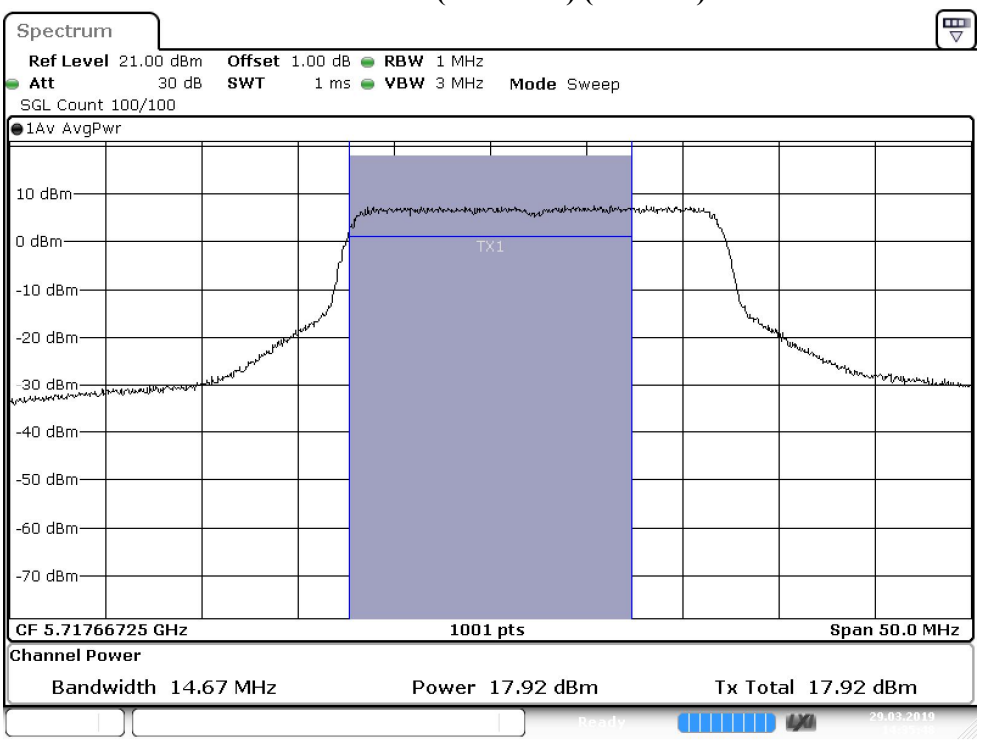
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.718651 GHz	13.30 dBm		
T1		1	5.7103596 GHz	4.85 dBm	Occ Bw	19.280719281 MHz
T2		1	5.7296404 GHz	4.91 dBm		
D1	M2	1	-14.6405 MHz	-6.04 dB		
M2		1	5.725 GHz	10.88 dBm		

Date: 29.MAR.2019 14:28:58

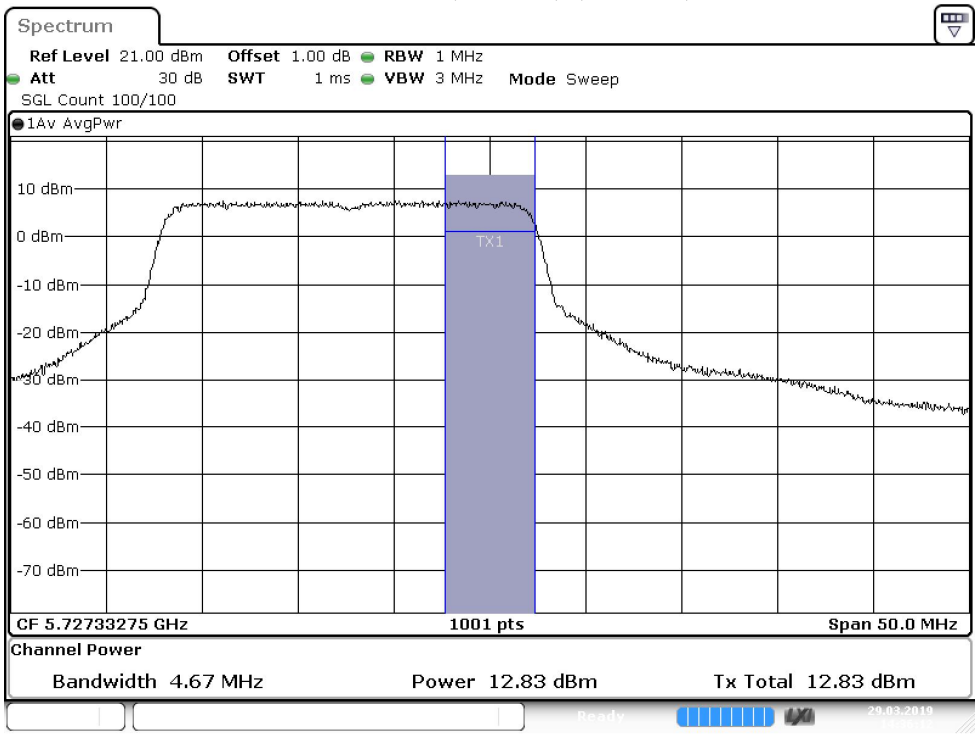
Maximum conducted output power:

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



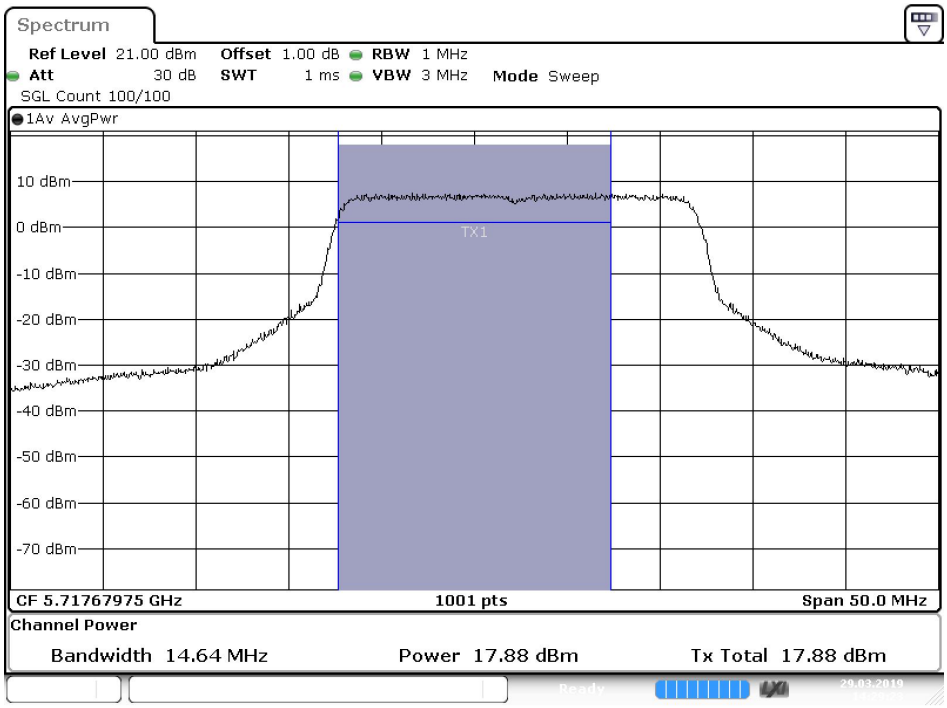
Maximum conducted output power:

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



Maximum conducted output power:

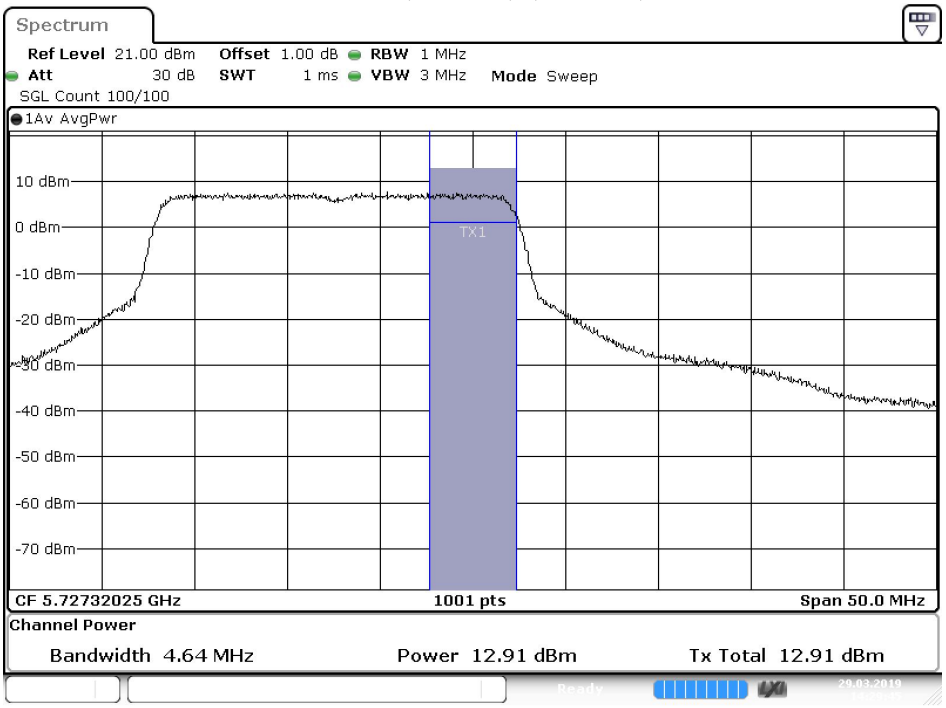
Channel 144 (U-NII-2C) (Chain B)



Date: 29.MAR.2019 14:29:23

Maximum conducted output power:

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



Date: 29.MAR.2019 14:29:45

待測物名稱：Intel® Wi-Fi 6 AX200
待測物型號：AX200NGW　　測試項目：峰值發射功率
測試頻道：--　　測試模式：Mode 24: MIMO: 發射器 802.11ax-40BW
檢測器：峰值　　環境溫度：21 ℃
測試日期：108 年 03 月 29 日　　環境濕度：53 %

Chain A

Cable loss=1.0dB		Maximum conducted output power											
Channel No.	Frequency (MHz)	Data Rate											
		MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11
38	5190	14.66	--	--	--	--	--	--	--	--	--	--	--
46	5230	14.73	14.71	14.68	14.65	14.63	14.60	14.58	14.55	14.53	14.50	14.48	14.45
54	5270	17.73	--	--	--	--	--	--	--	--	--	--	--
62	5310	14.39	14.35	14.31	14.27	14.22	14.19	14.16	14.11	14.07	14.03	13.99	13.96
102	5510	17.18	--	--	--	--	--	--	--	--	--	--	--
110	5550	18.81	18.78	18.75	18.72	18.69	18.67	18.63	18.60	18.58	18.55	18.51	18.48
134	5670	18.35	--	--	--	--	--	--	--	--	--	--	--
142(U-NII-2C)	5710	18.37	18.35	18.31	18.28	18.25	18.23	18.19	18.17	18.13	18.10	18.07	18.04
142(U-NII-3)	5710	9.09	9.05	9.03	8.99	8.96	8.93	8.90	8.88	8.84	8.81	8.78	8.75
151	5755	19.22	--	--	--	--	--	--	--	--	--	--	--
159	5795	19.14	19.11	19.08	19.05	19.02	18.99	18.97	18.93	18.90	18.88	18.84	18.81

Note: Maximum conducted output power Value =Reading value on average power meter + cable loss

Chain B

Cable loss=1.0dB		Maximum conducted output power											
Channel No.	Frequency (MHz)	Data Rate											
		MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11
38	5190	14.61	--	--	--	--	--	--	--	--	--	--	--
46	5230	14.62	14.59	14.55	14.51	14.48	14.44	14.41	14.37	14.34	14.31	14.27	14.23
54	5270	17.74	--	--	--	--	--	--	--	--	--	--	--
62	5310	14.17	14.15	14.11	14.08	14.05	14.02	13.99	13.96	13.94	13.90	13.87	13.84
102	5510	16.95	--	--	--	--	--	--	--	--	--	--	--
110	5550	18.71	18.68	18.65	18.62	18.59	18.55	18.53	18.50	18.48	18.45	18.41	18.38
134	5670	18.42	--	--	--	--	--	--	--	--	--	--	--
142(U-NII-2C)	5710	18.49	18.46	18.42	18.38	18.35	18.31	18.28	18.24	18.21	18.17	18.14	18.10
142(U-NII-3)	5710	9.25	9.22	9.19	9.16	9.12	9.10	9.08	9.06	9.01	8.98	8.95	8.93
151	5755	19.03	--	--	--	--	--	--	--	--	--	--	--
159	5795	18.97	18.95	18.91	18.88	18.84	18.82	18.79	18.76	18.73	18.70	18.68	18.64

Note: Maximum conducted output power Value =Reading value on average power meter + cable loss

Maximum conducted output power Measurement:

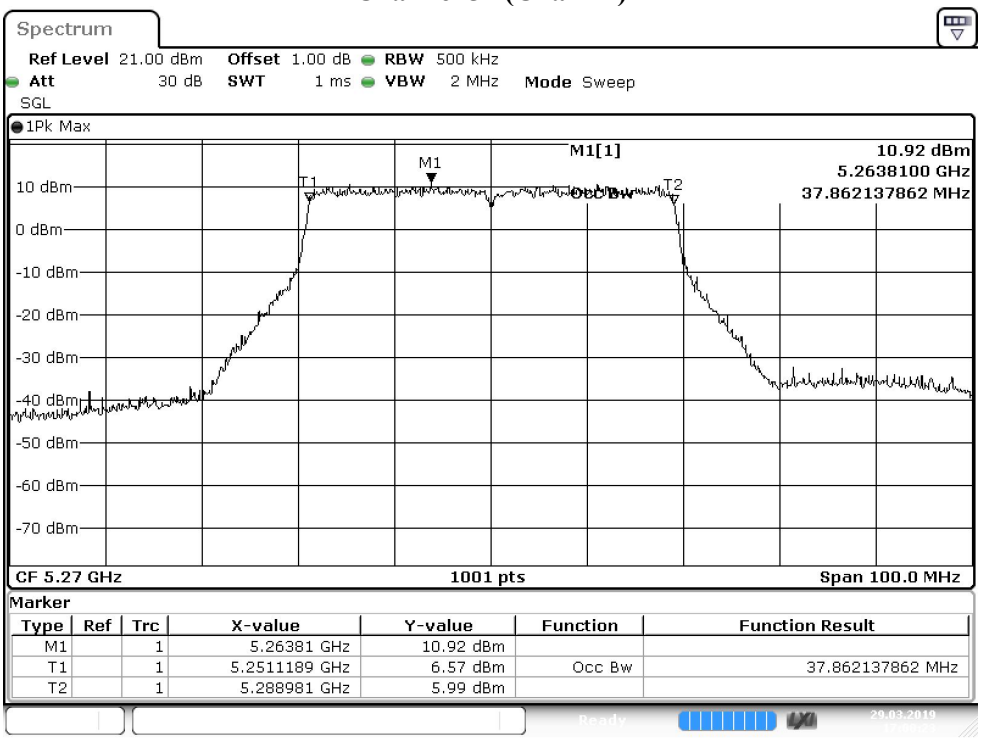
Channel Number	Frequency (MHz)	99% Bandwidth (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Output Power (dBm)	Output Power Limit	
						(dBm)	dBm+10log(BW)
38	5190	--	14.66	14.61	17.65	24	--
46	5230	--	14.73	14.62	17.69	24	--
54	5270	37.862	17.73	17.74	20.75	24	26.78
62	5310	37.862	14.39	14.17	17.29	24	26.78
102	5510	37.862	17.18	16.95	20.08	24	26.78
110	5550	37.862	18.81	18.71	21.77	24	26.78
134	5670	37.962	18.35	18.42	21.40	24	26.79
142(U-NII-2C)	5710	33.931	18.37	18.49	21.44	24	26.31
142(U-NII-3)	5710	--	9.09	9.25	12.18	30	--
151	5755	--	19.22	19.03	22.14	30	--
159	5795	--	19.14	18.97	22.07	30	--

Note:

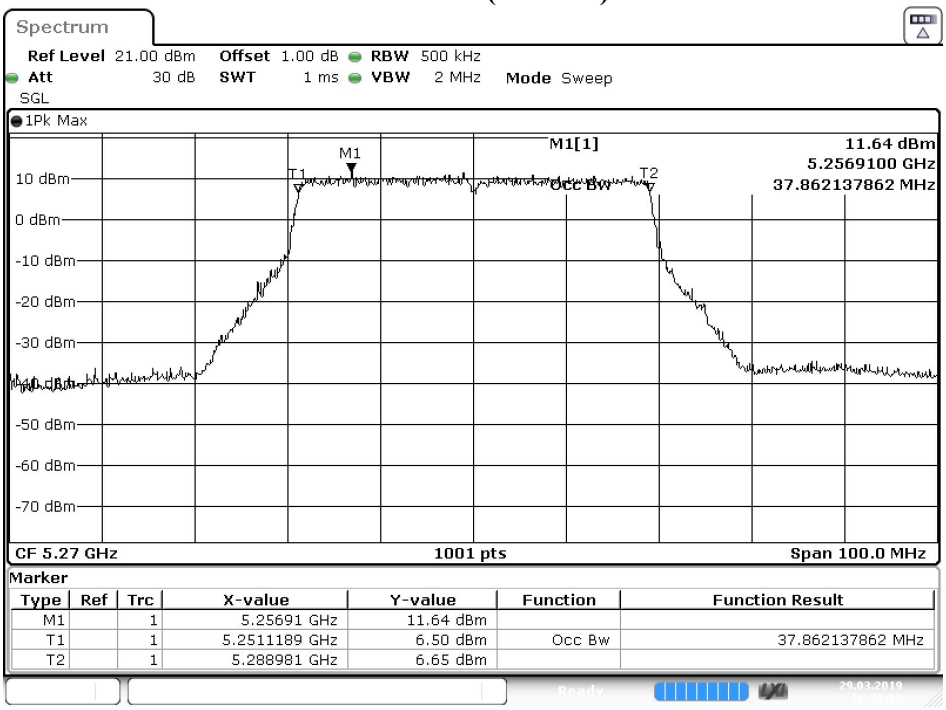
1. Output Power (dBm) = 10LOG (Chain A Power (mW)+ Chain B Power (mW))
2. 99% Bandwidth is the bandwidth of chain A or chain B whichever is less bandwidth, output power limitation is more stringent.

99% Occupied Bandwidth:

Channel 54 (Chain A)

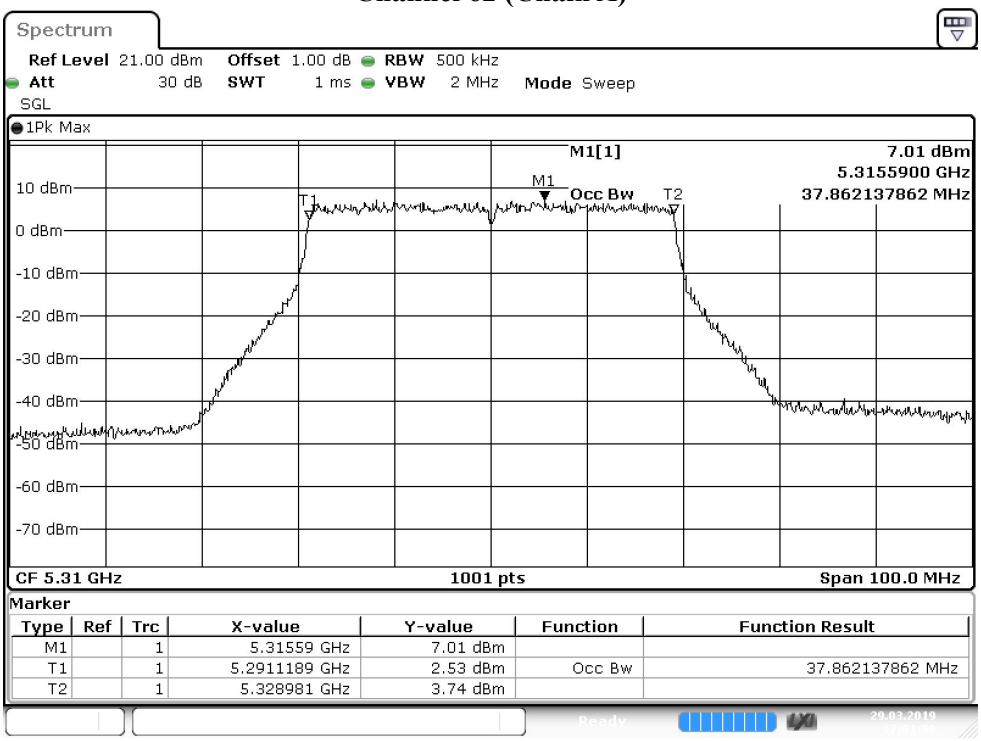


Channel 54 (Chain B)

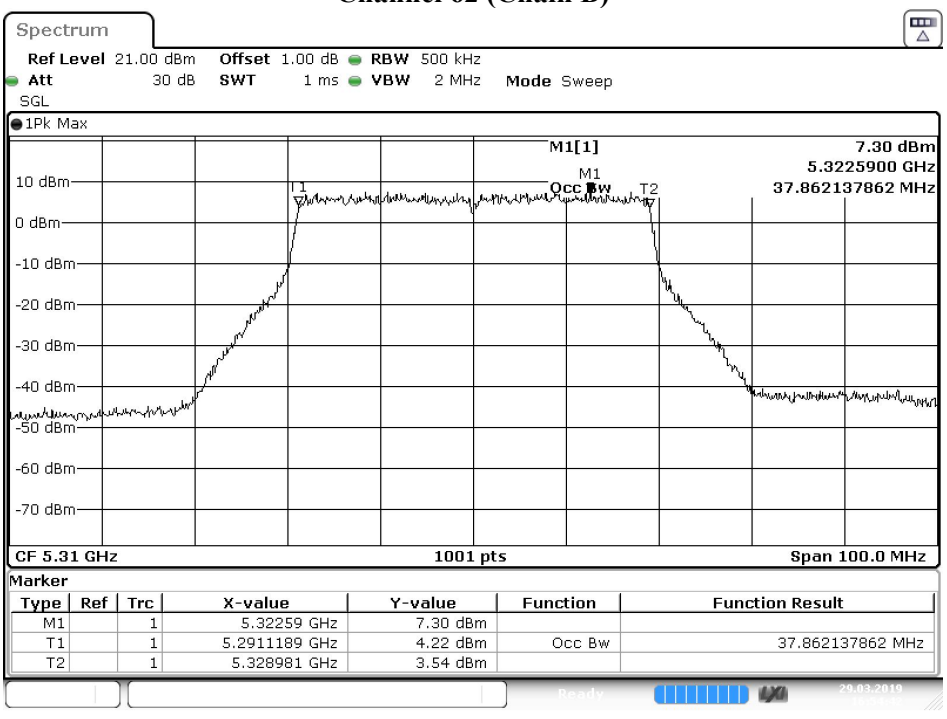


Date: 29.MAR.2019 16:53:58

Channel 62 (Chain A)

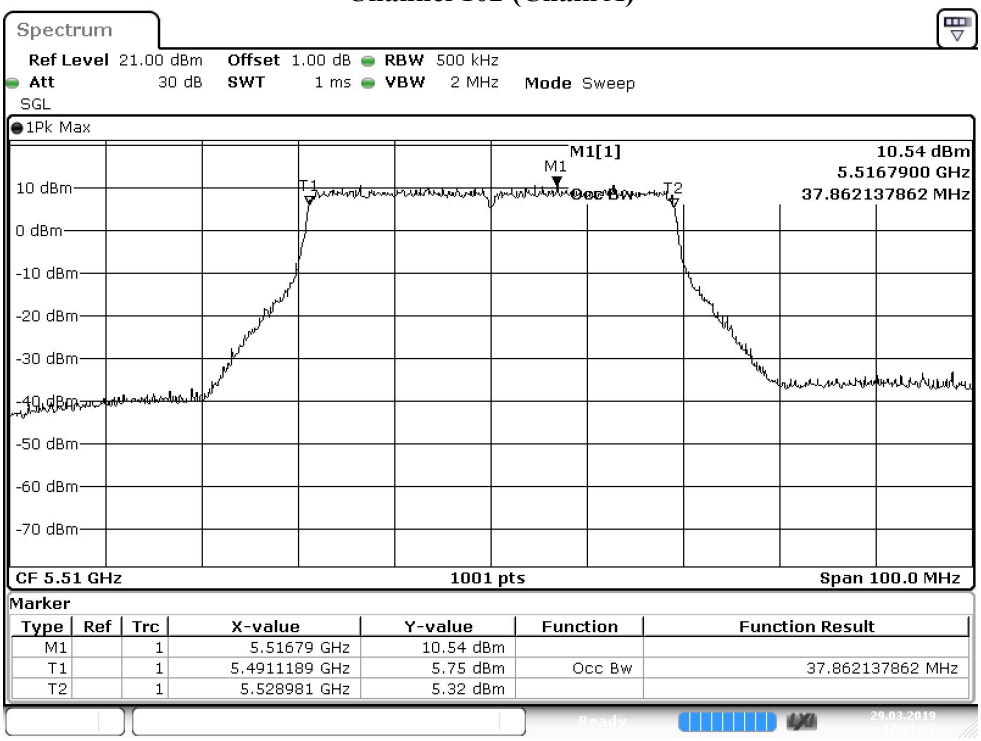


Channel 62 (Chain B)

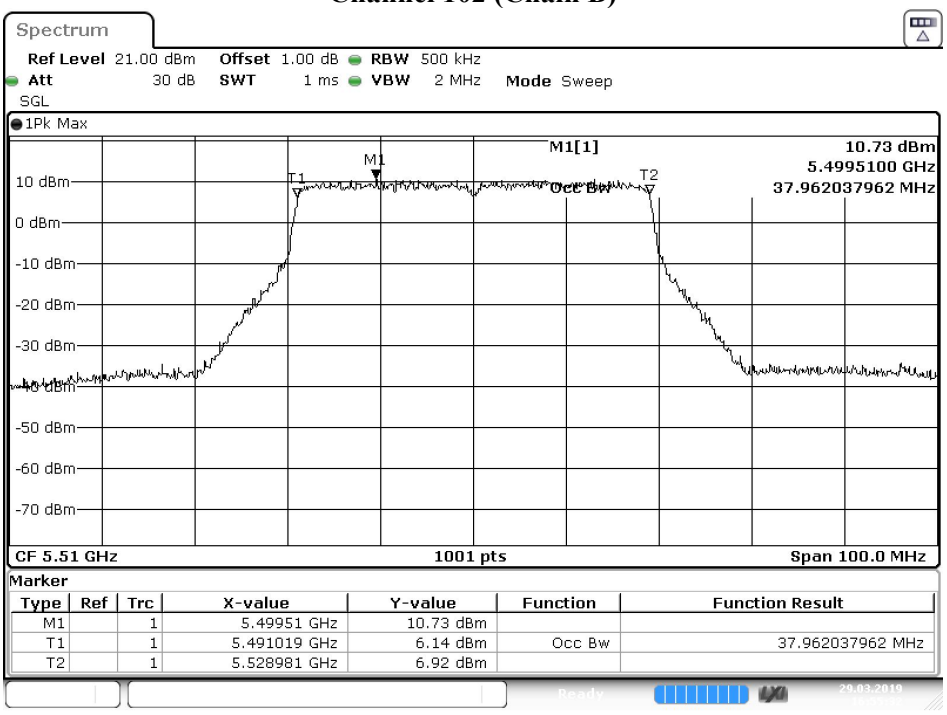


Date: 29.MAR.2019 16:54:42

Channel 102 (Chain A)

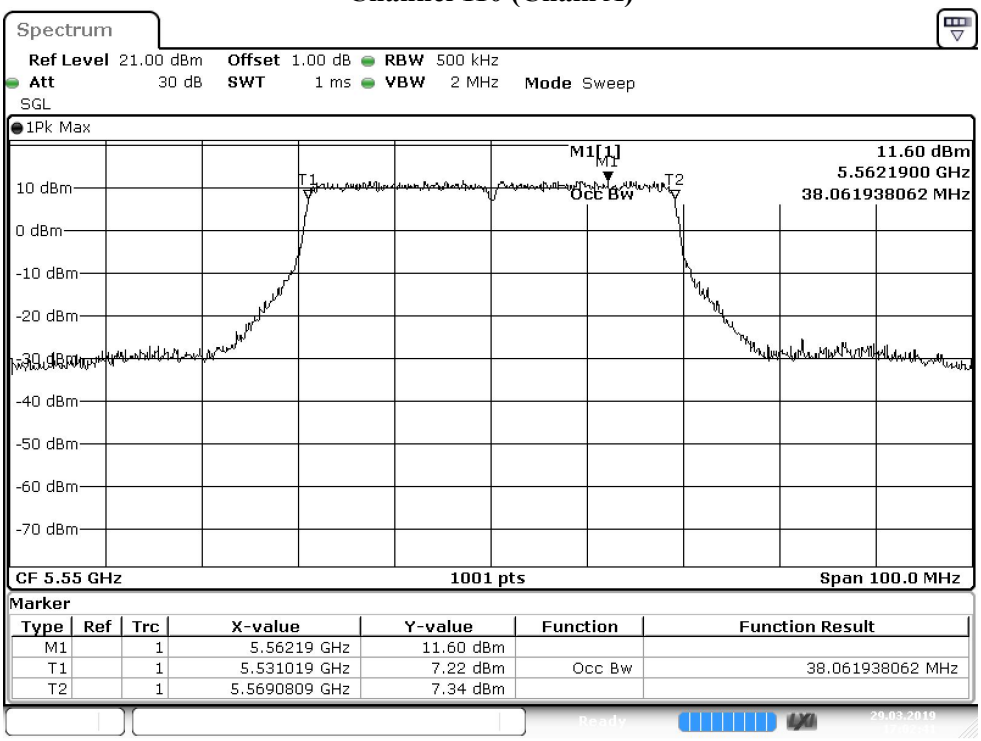


Channel 102 (Chain B)

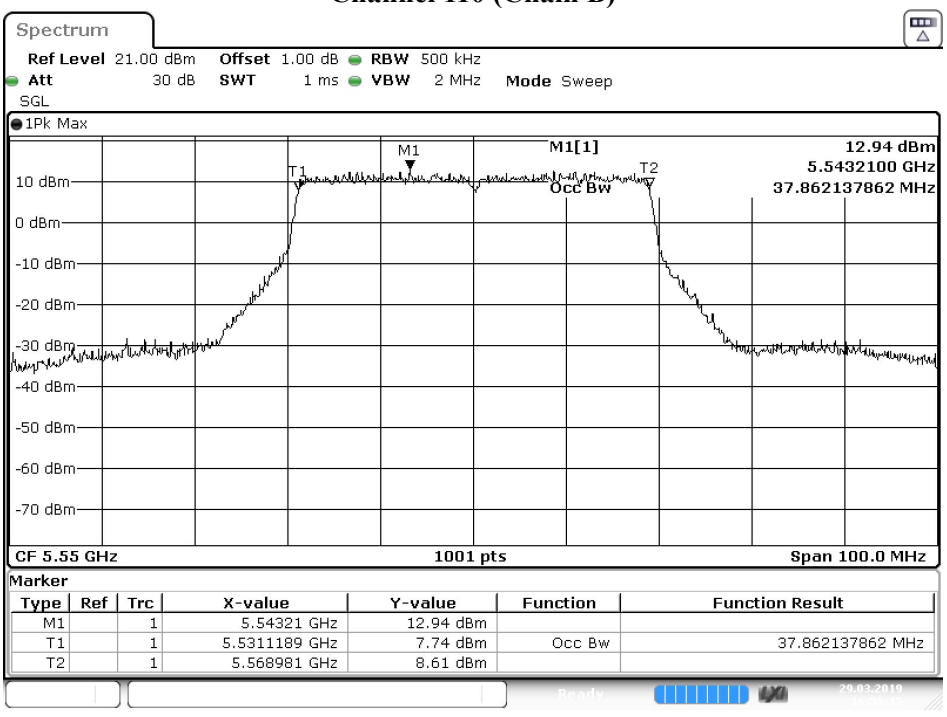


Date: 29.MAR.2019 16:55:32

Channel 110 (Chain A)

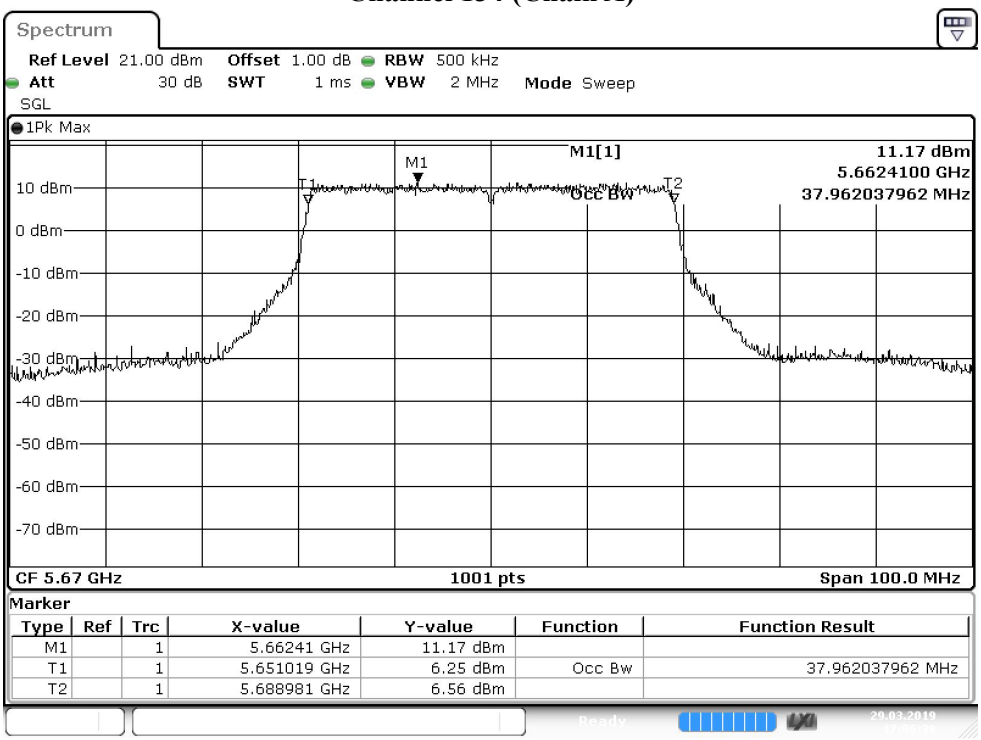


Channel 110 (Chain B)

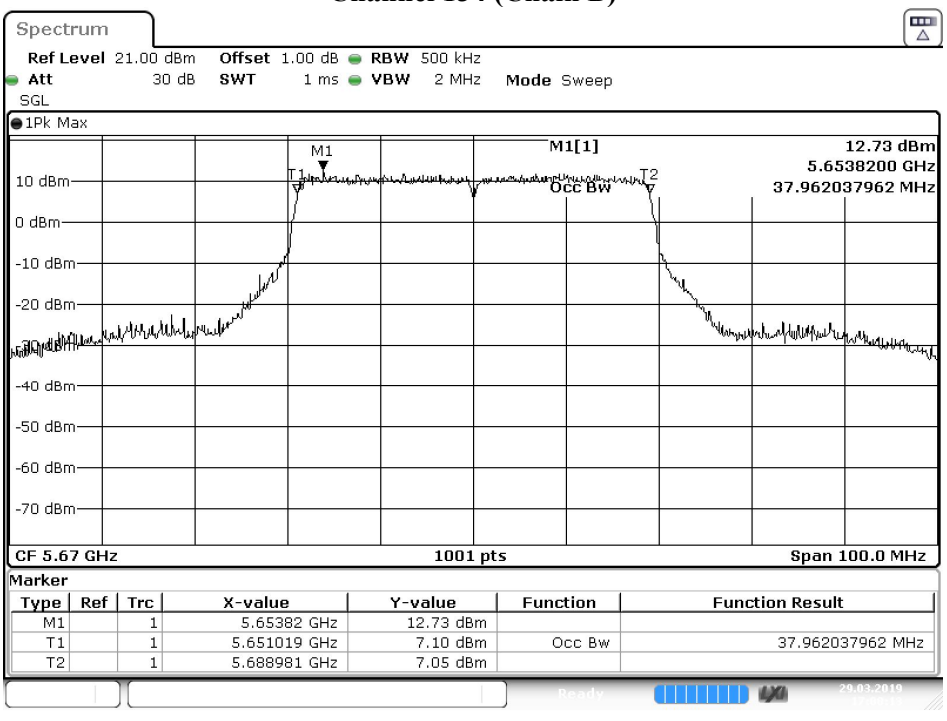


Date: 29.MAR.2019 16:56:16

Channel 134 (Chain A)

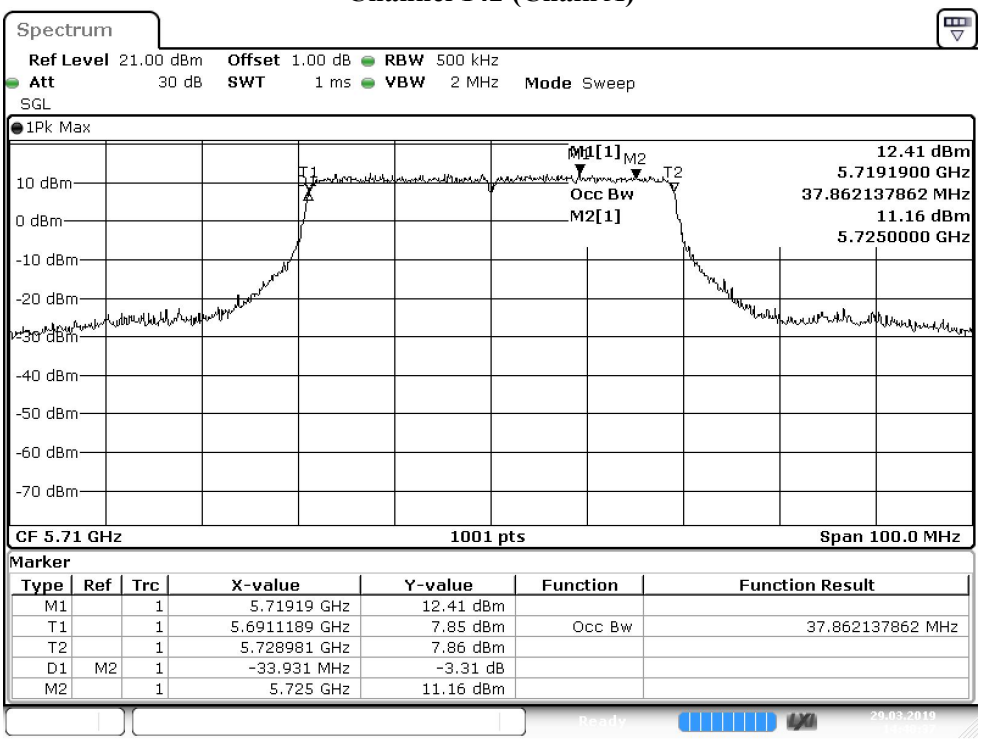


Channel 134 (Chain B)

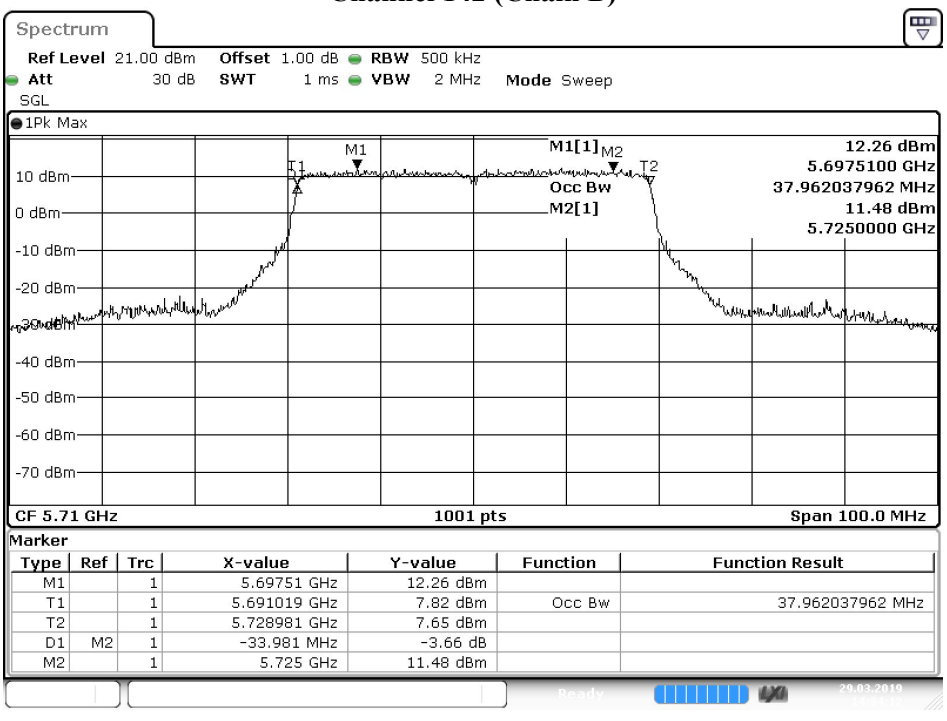


Date: 29.MAR.2019 17:00:12

Channel 142 (Chain A)



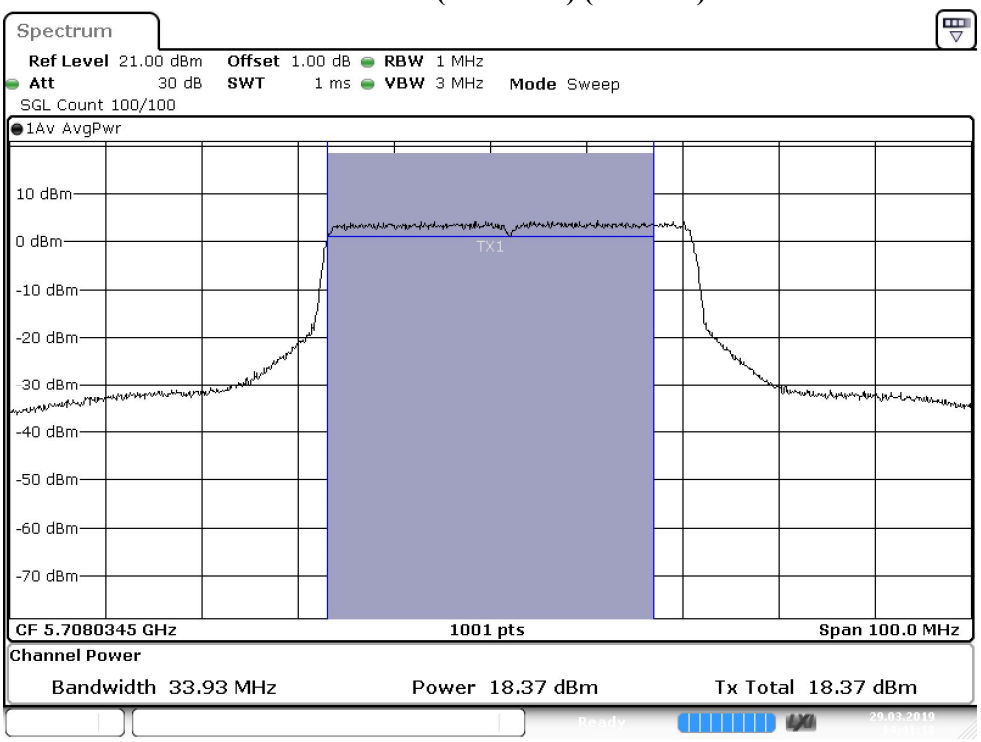
Channel 142 (Chain B)



Date: 29.MAR.2019 14:34:12

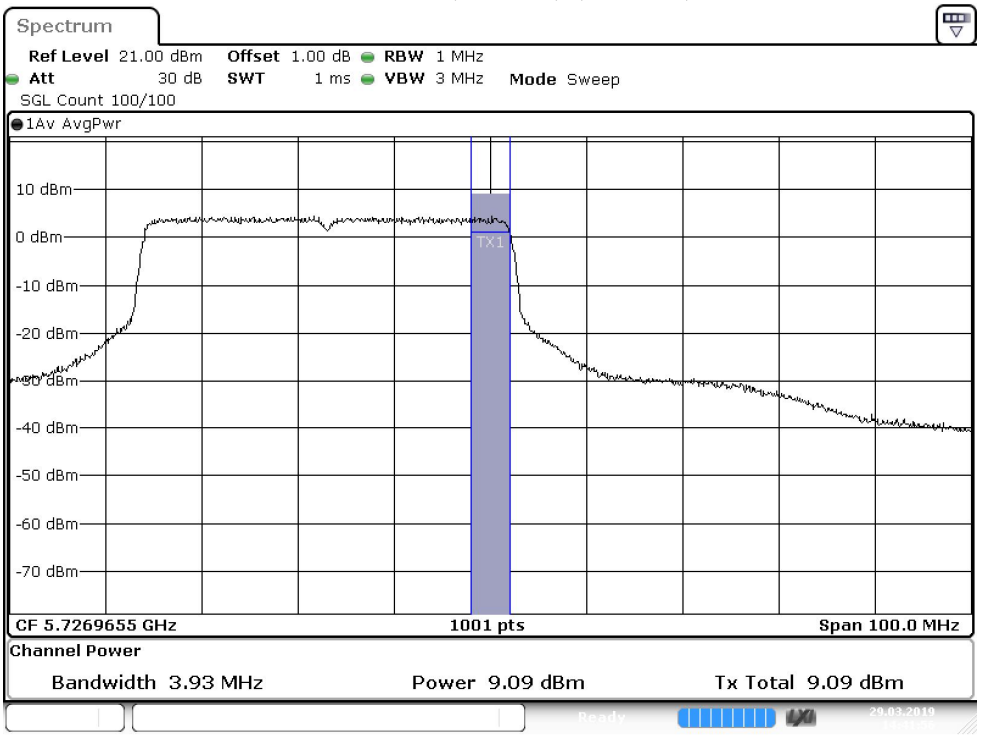
Maximum conducted output power:

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



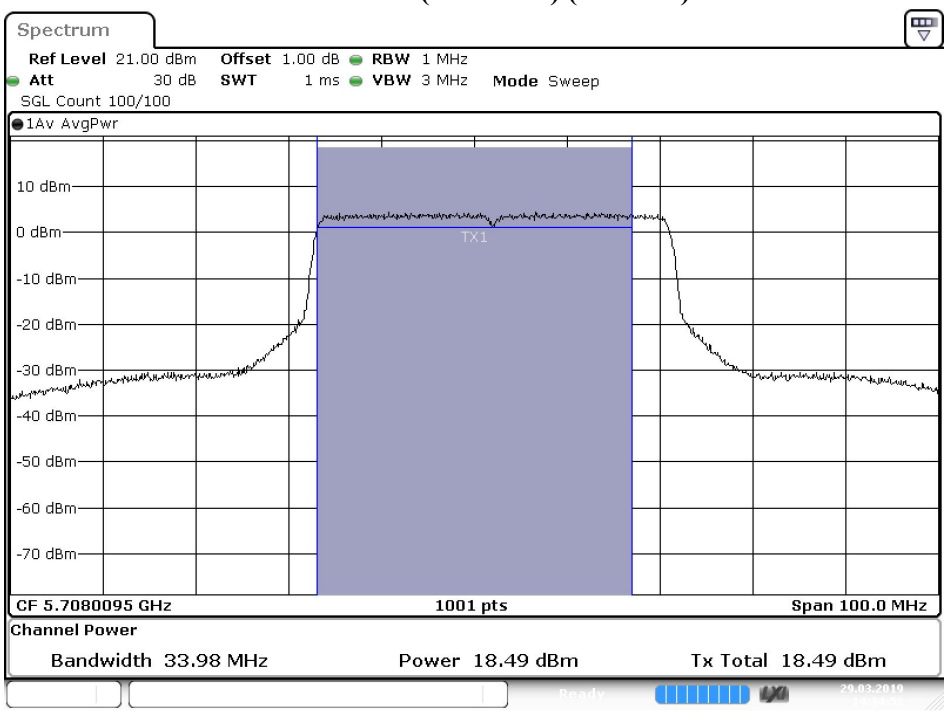
Maximum conducted output power:

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



Maximum conducted output power:

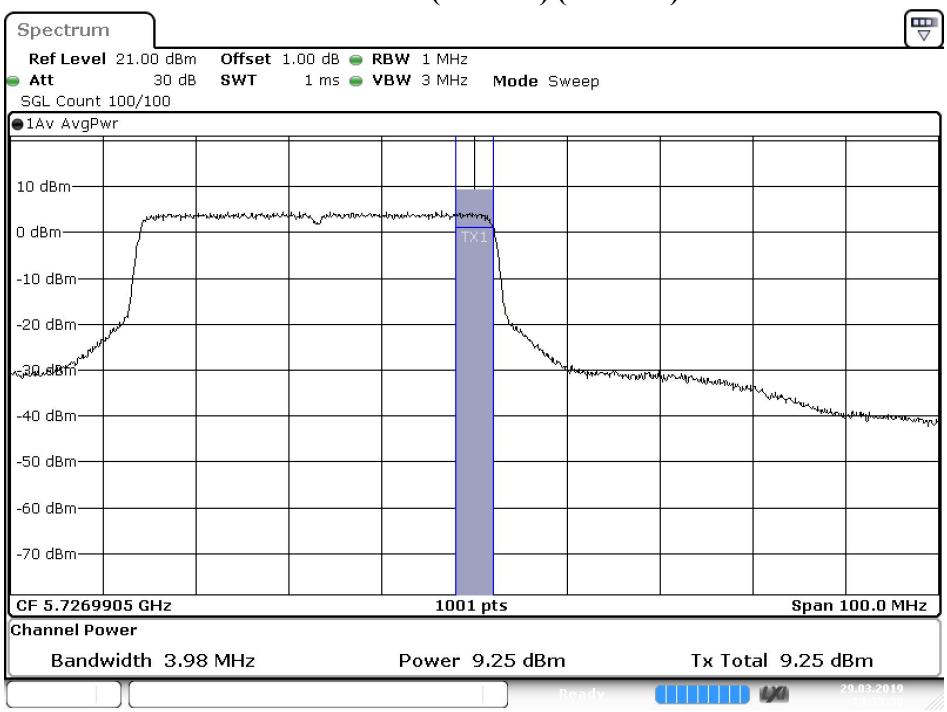
Channel 142 (U-NII-2C) (Chain B)



Date: 29.MAR.2019 14:34:52

Maximum conducted output power:

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



Date: 29.MAR.2019 14:35:30

待測物名稱：Intel® Wi-Fi 6 AX200
待測物型號：AX200NGW　　測試項目：峰值發射功率
測試頻道：--　　測試模式：Mode 25: MIMO: 發射器 802.11ax-80BW
6 dB 頻寬：1MHz　　視頻頻寬：3MHz
檢測器：峰值　　環境溫度：21 ℃
測試日期：108 年 03 月 29 日　　環境濕度：53 %

Chain A

Cable loss=1.0dB		Maximum conducted output power											
Channel No	Frequency (MHz)	Data Rate											
		MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11
42	5210	14.78	14.75	14.71	14.67	14.64	14.60	14.57	14.53	14.50	14.46	14.43	14.39
58	5290	15.26	15.23	15.19	15. 15	15.12	15.08	15.05	15.01	14.98	14.94	14.91	14.87
106	5530	16.74	--	--	--	--	--	--	--	--	--	--	--
122	5610	17.89	17.85	17.81	17.77	17.72	17.69	17.63	17.61	17.58	17.55	17.49	17.45
138 (U-NII-2C)	5690	18.75	--	--	--	--	--	--	--	--	--	--	--
138 (U-NII-3)	5690	3.09	--	--	--	--	--	--	--	--	--	--	--
155	5775	17.65	17.62	17.59	17.56	17.53	17.50	17.48	17.45	17.41	17.38	17.36	17.31

Note: Maximum conducted output power Value =Reading value on Spectrum Analyzer + cable loss

Chain B

Cable loss=1.0dB		Maximum conducted output power											
Channel No	Frequency (MHz)	Data Rate											
		MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11
42	5210	14.45	14.52	14.49	14.52	14.54	14.56	14.58	14.60	14.62	14.64	14.67	14.68
58	5290	15.52	15.49	15.46	15.43	15.40	15.38	15.34	15.31	15.28	15.26	15.22	15.19
106	5530	16.53	--	--	--	--	--	--	--	--	--	--	--
122	5610	18.00	17.98	17.96	17.94	17.92	17.90	17.87	17.84	17.81	17.78	17.75	17.72
138 (U-NII-2C)	5690	18.98	--	--	--	--	--	--	--	--	--	--	--
138 (U-NII-3)	5690	2.98	--	--	--	--	--	--	--	--	--	--	--
155	5775	17.51	17.48	17.46	17.43	17.40	17.38	17.35	17.33	17.30	17.28	17.25	17.23

Note: Maximum conducted output power Value =Reading value on Spectrum Analyzer + cable loss

Maximum conducted output power Measurement:

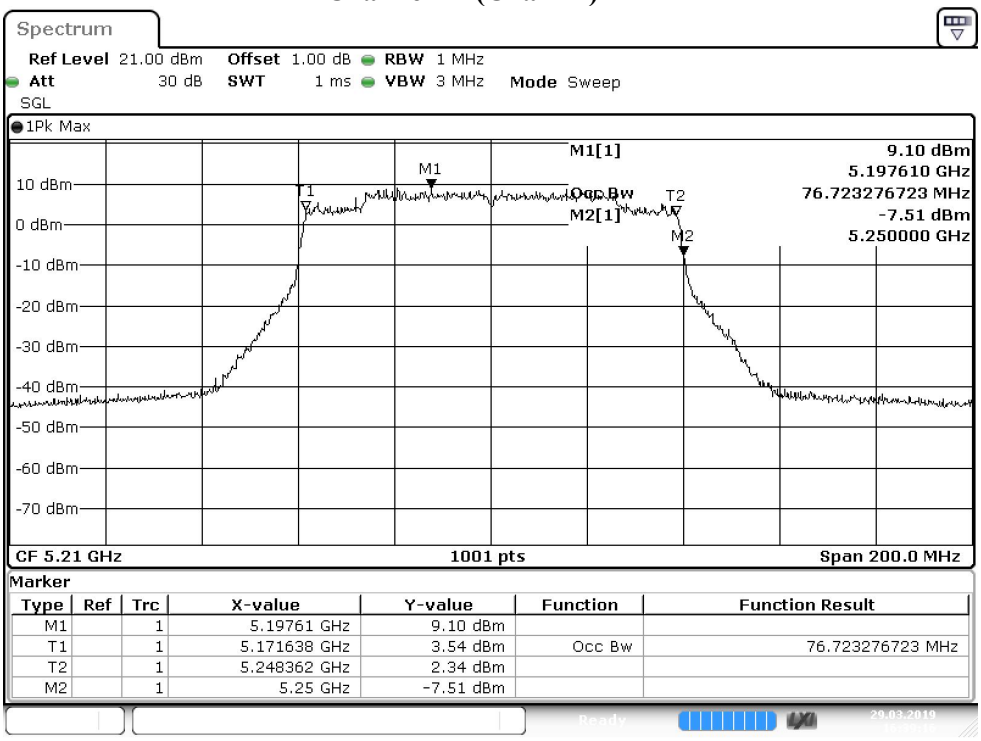
Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Output Power (dBm)	Output Power Limit	
						(dBm)	dBm+10log(BW)
42	5210	--	14.78	14.45	17.63	24	--
58	5290	76.523	15.26	15.52	18.40	24	29.84
106	5530	76.523	16.74	16.53	19.65	24	29.84
122	5610	76.523	17.89	18.00	20.96	24	29.84
138 (U-NII-2C)	5690	73.462	18.75	18.98	21.88	24	29.66
138 (U-NII-3)	5690	--	3.09	2.98	6.05	30	--
155	5775	--	17.65	17.51	20.59	30	--

Note:

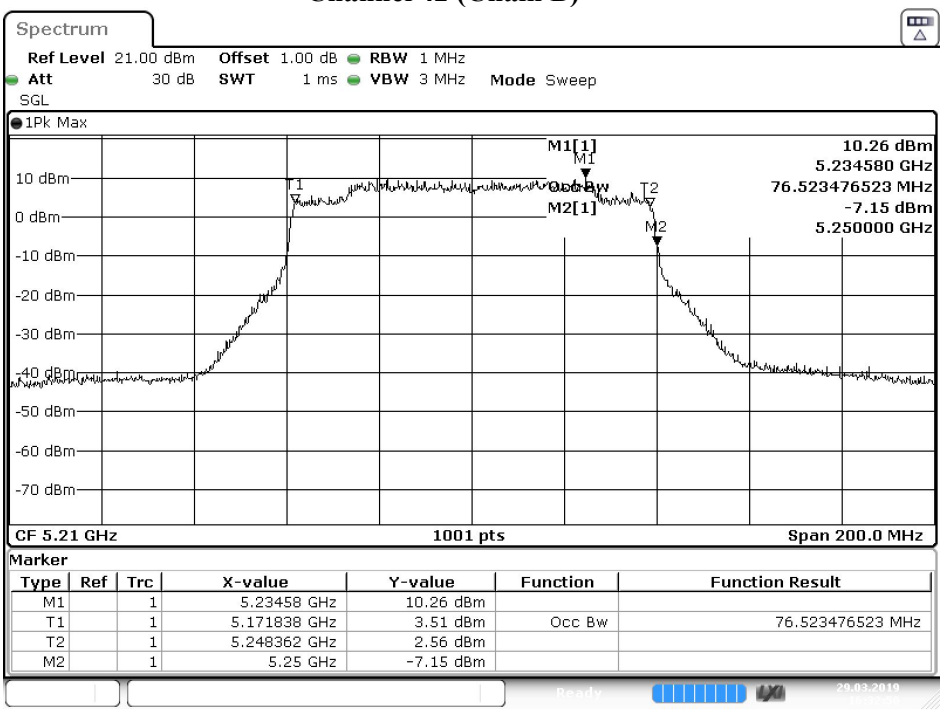
1. Output Power (dBm) = 10LOG (Chain A Power (mW)+ Chain B Power (mW))
2. 99% Bandwidth is the bandwidth of chain A or chain B whichever is less bandwidth, output power limitation is more stringent.

99% Occupied Bandwidth:

Channel 42 (Chain A)

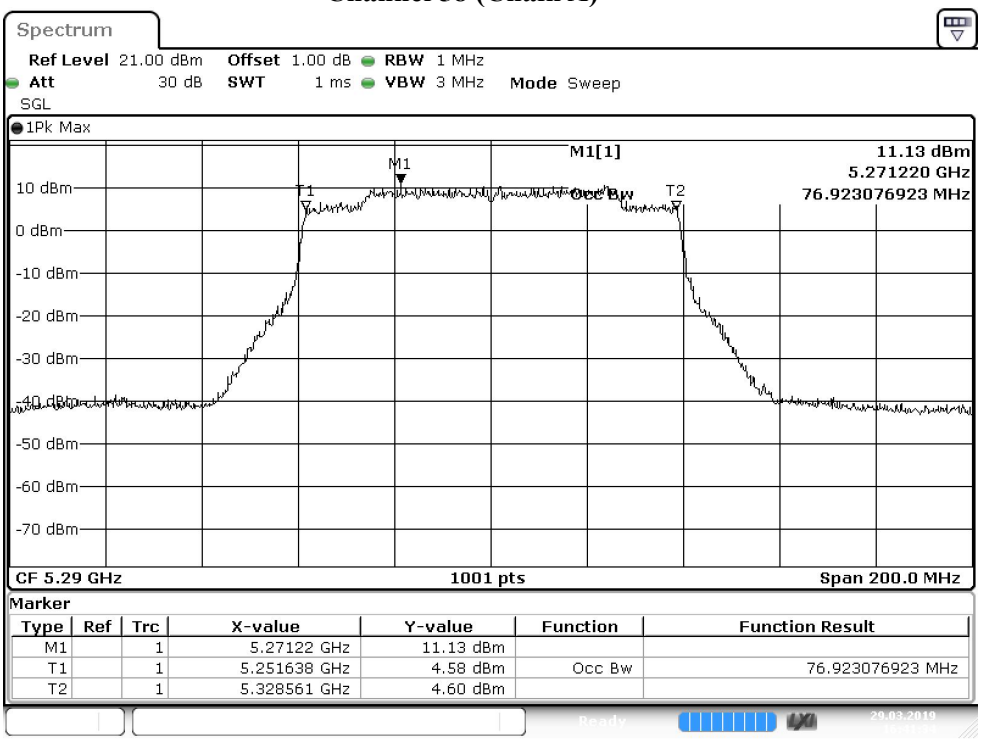


Channel 42 (Chain B)

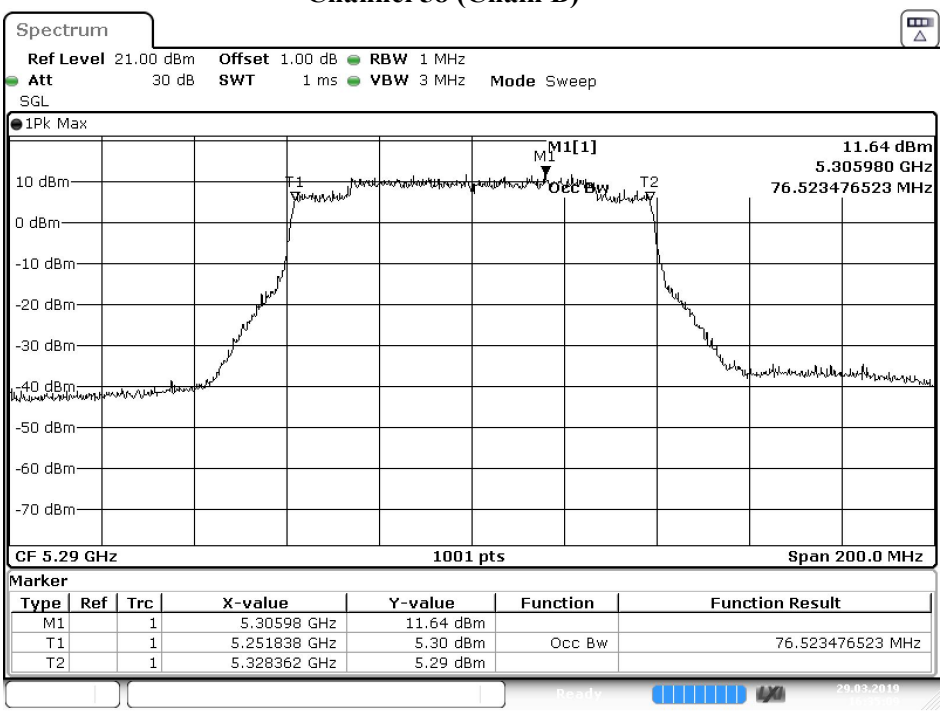


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Channel 58 (Chain A)

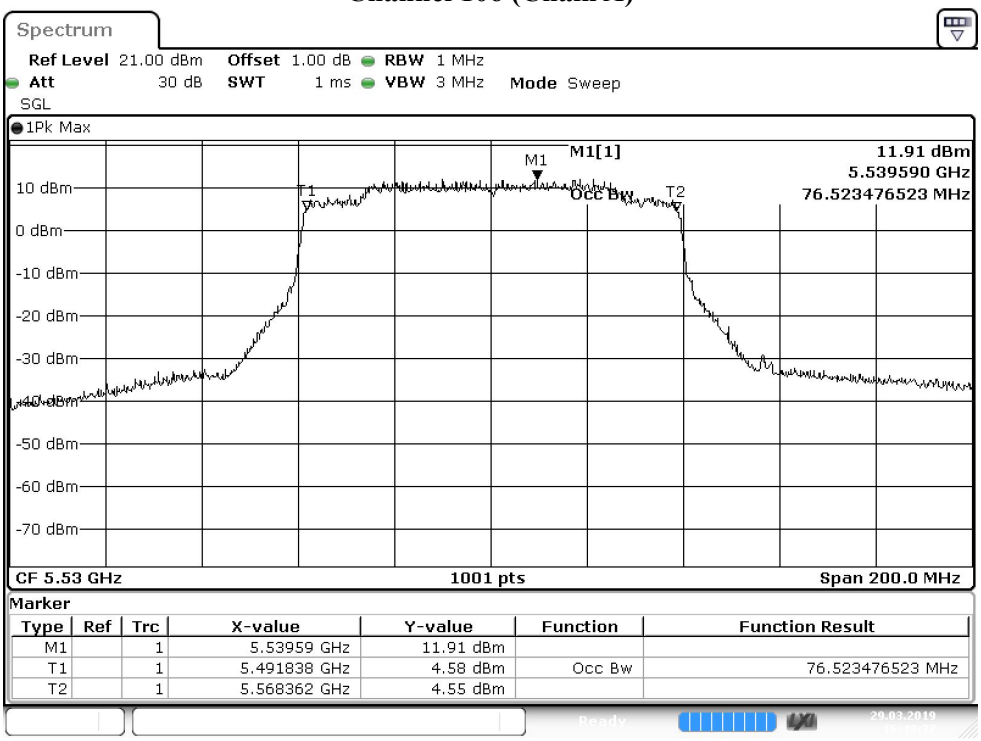


Channel 58 (Chain B)

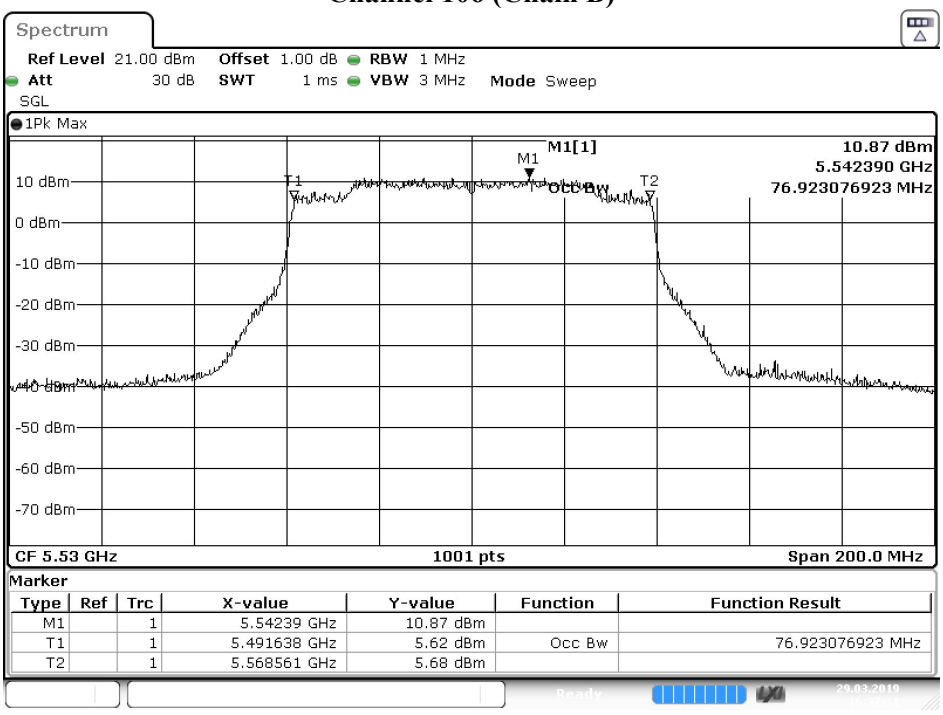


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Channel 106 (Chain A)



Channel 106 (Chain B)



Date: 29.MAR.2019 16:37:12