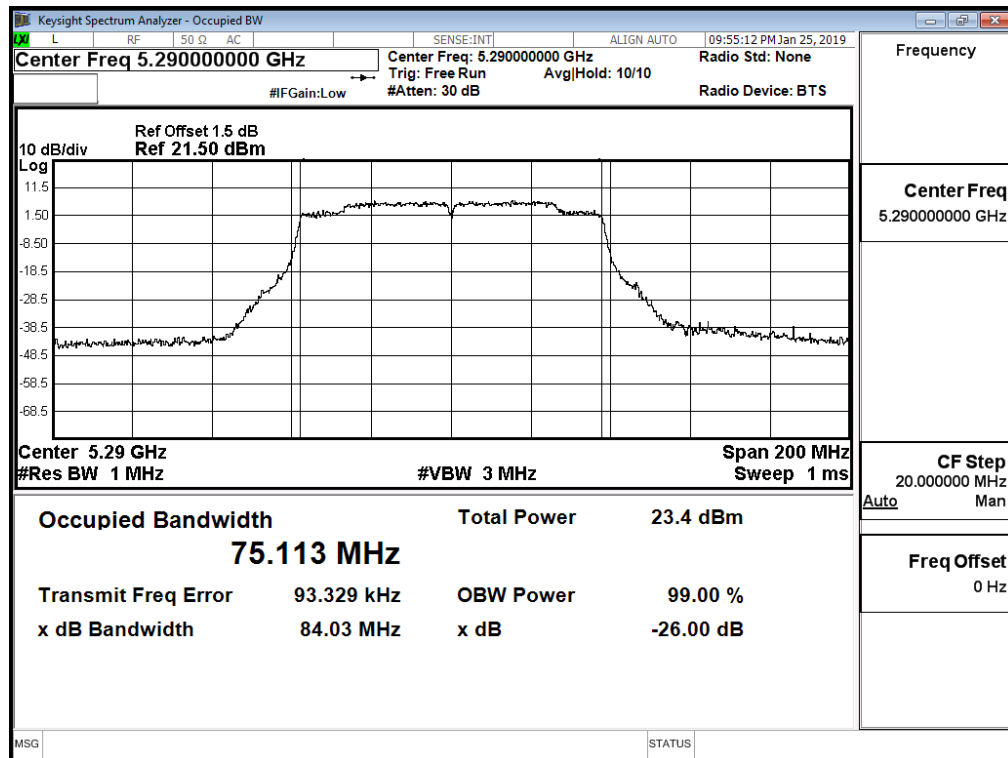
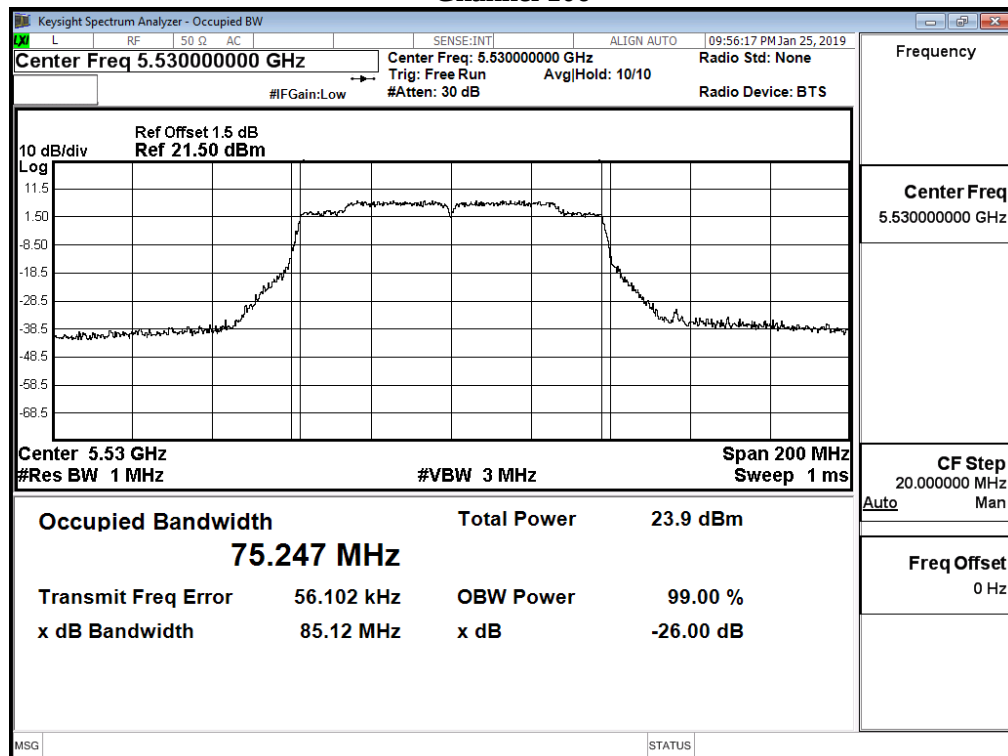


99% Occupied Bandwidth:

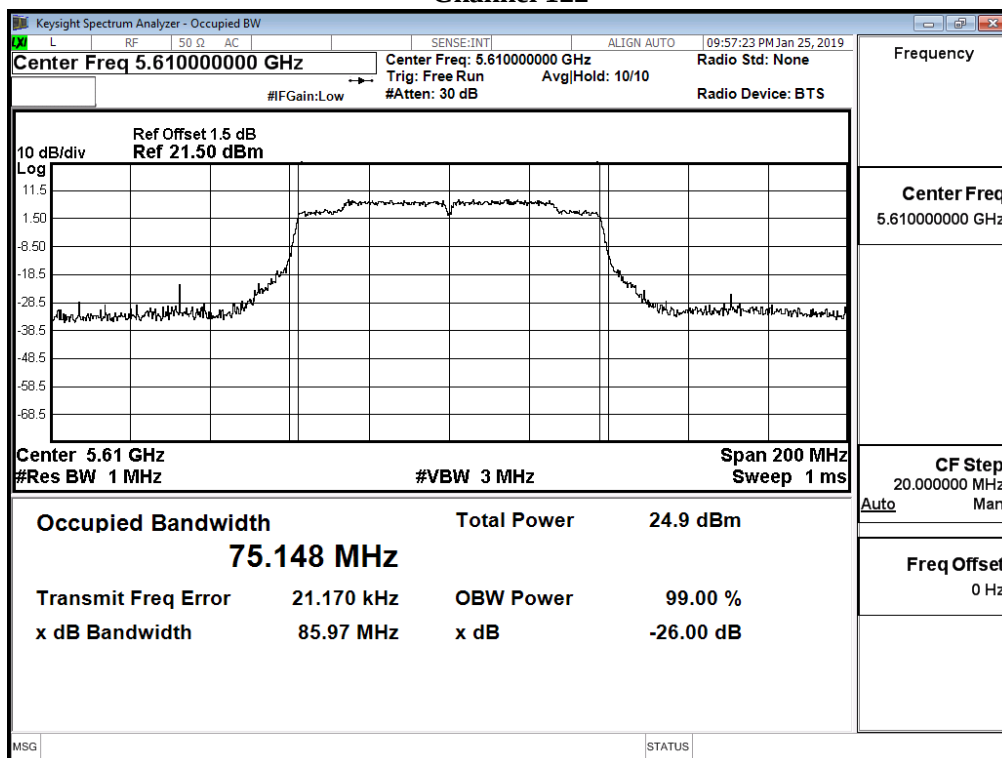
Channel 58



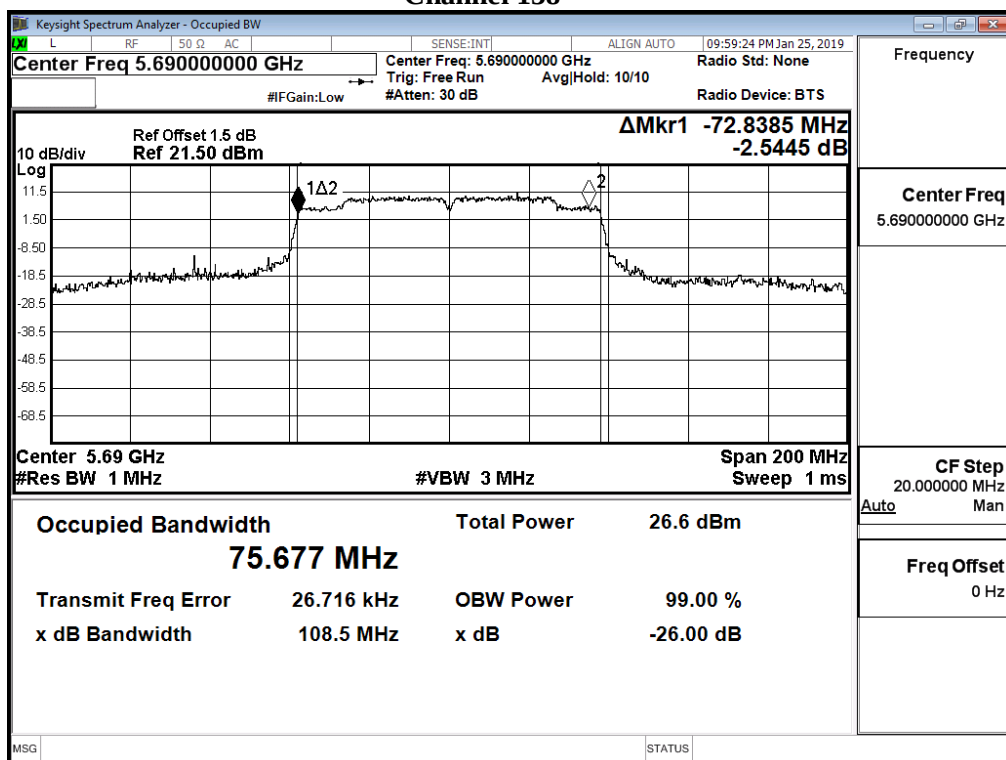
Channel 106



Channel 122

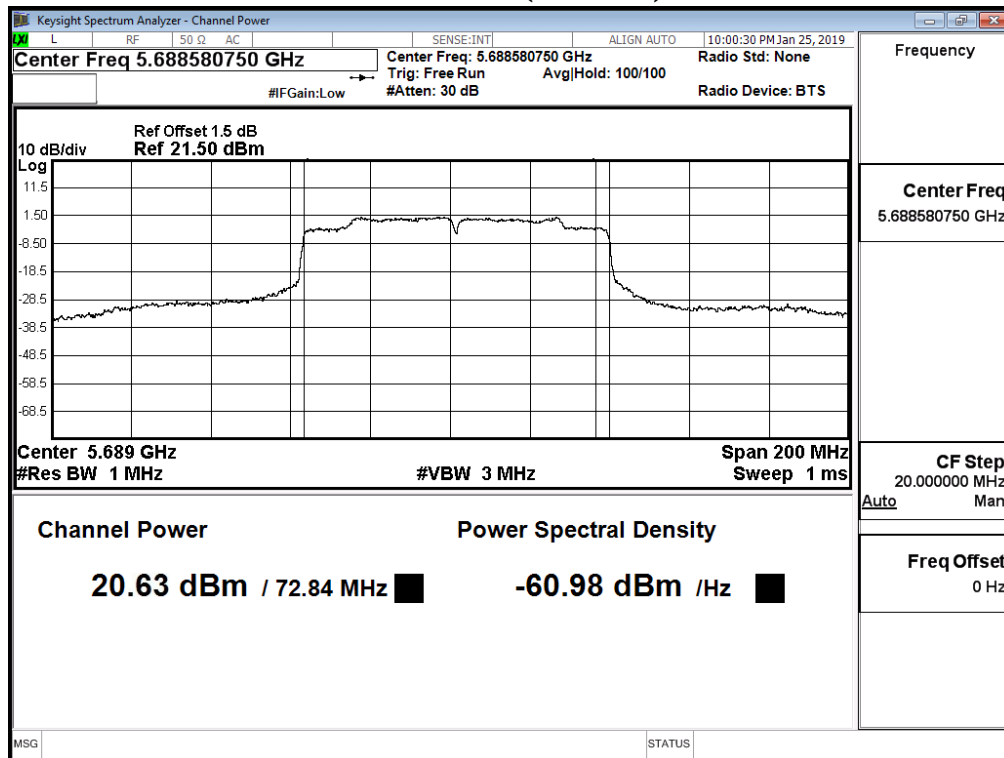


Channel 138



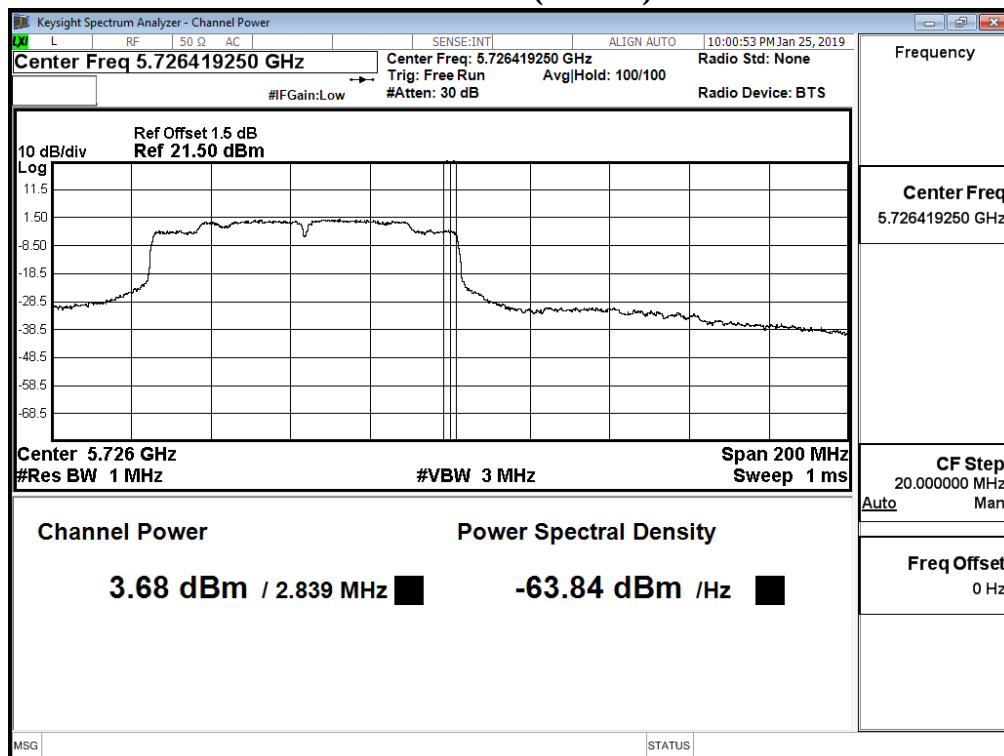
Maximum conducted output power:

Channel 138 (U-NII-2C)



Maximum conducted output power:

Channel 138 (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 1: SISO A: 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 °C

測試日期：108 年 01 月 19 日

環境濕度：53 %

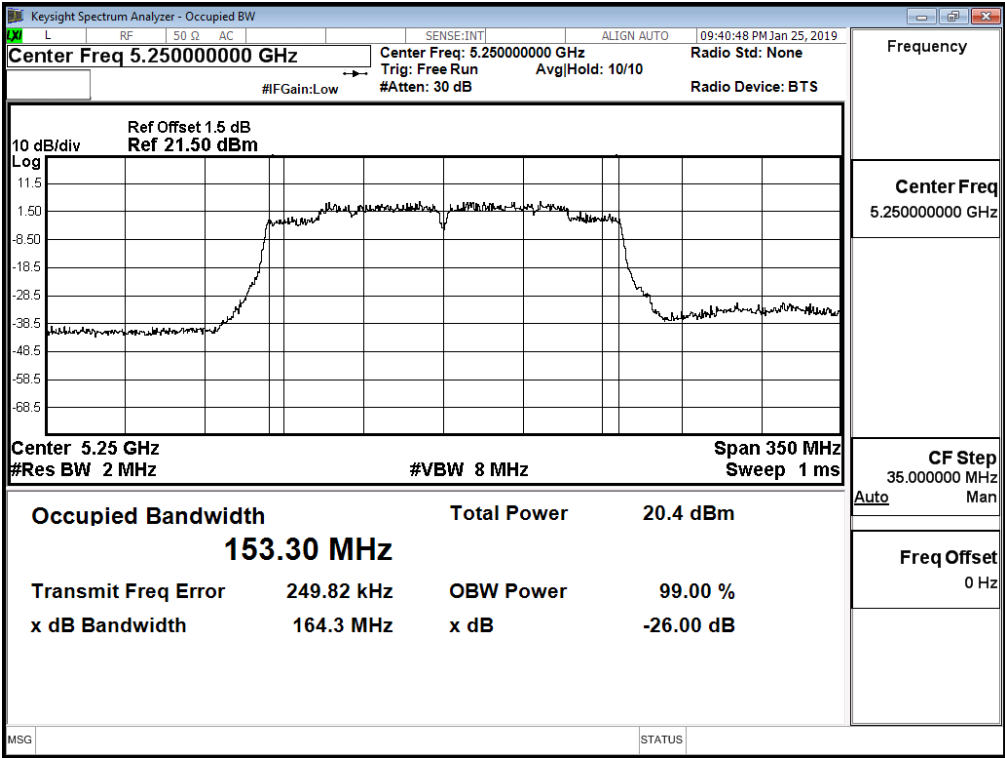
Cable loss=1.5dB		Maximum conducted output power									
Channel No	Frequency (MHz)	Data Rate (Mbps)									
		65	130	195	260	390	520	585	650	780	866.7
50 (U-NII-1)	5250	10.5	10.36	10.23	10.12	10.06	9.90	9.81	9.71	9.56	9.46
50 (U-NII-2A)	5250	11.2	11.02	10.91	10.79	10.68	10.52	10.39	10.26	10.18	10.10
114	5570	14.93	14.86	14.79	14.66	14.58	14.47	14.39	14.26	14.09	13.93

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

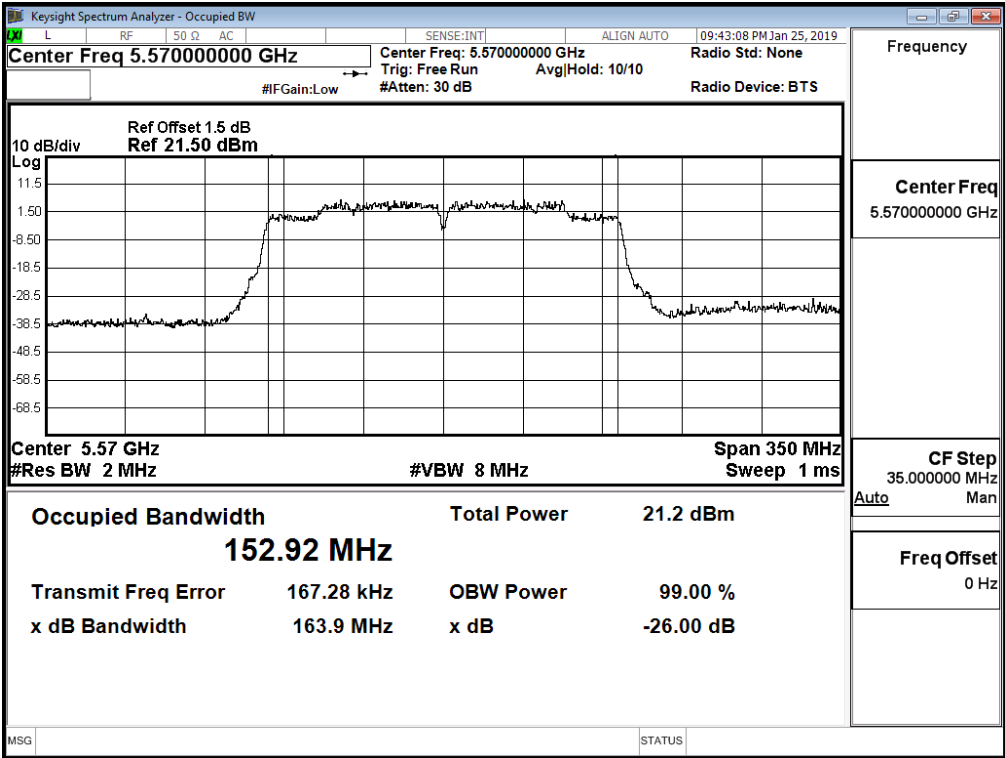
Maximum conducted output power Measurement:

Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Output Power Limit	
				(dBm)	dBm+10log(BW)
50 (U-NII-1)	5250	--	10.50	24	--
50 (U-NII-2A)	5250	76.650	11.20	24	29.85
114	5570	152.920	14.93	24	32.84

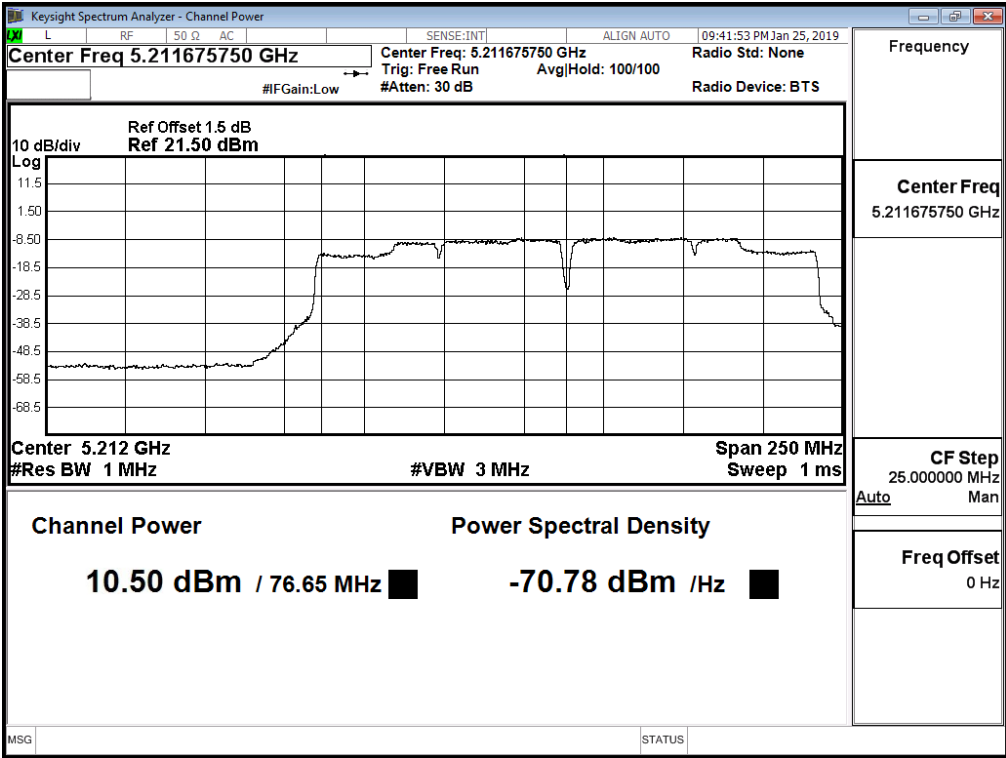
99% Occupied Bandwidth:
Channel 50



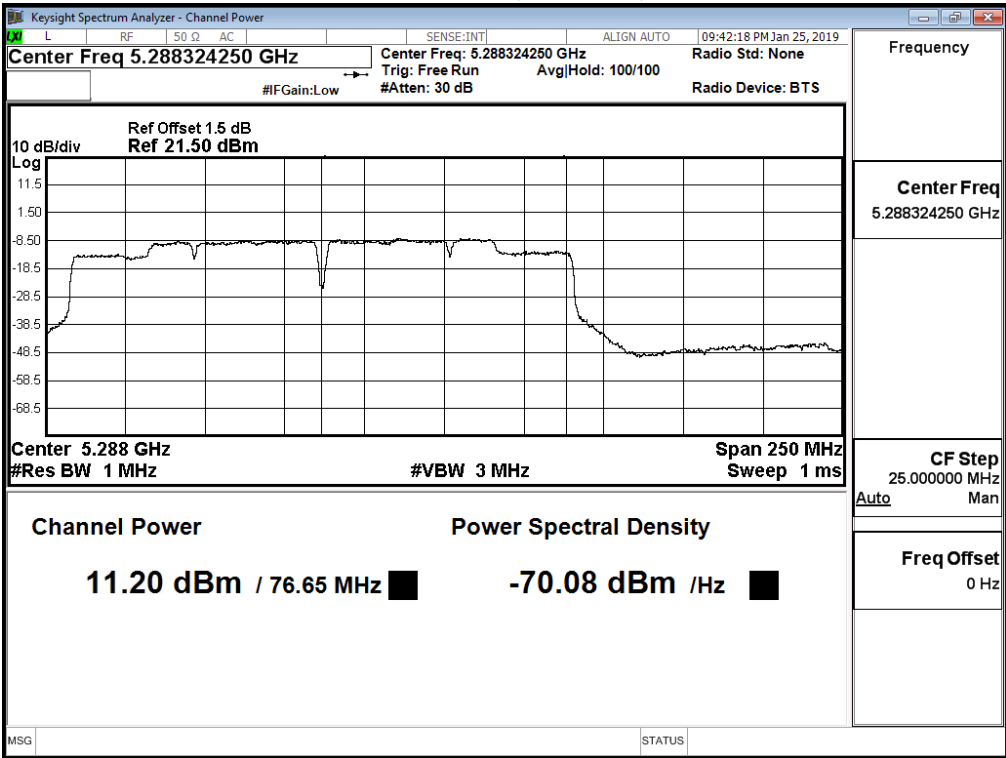
Channel 114



Maximum conducted output power:
Channel 50 (U-NII-1)



Maximum conducted output power:
Channel 50 (U-NII-2A)



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 2: SISO B: 發射器 802.11a

檢測器：峰值

環境溫度：21 °C

測試日期：108 年 01 月 19 日

環境濕度：53 %

Cable loss=1.5dB		Maximum conducted output power							
Channel No.	Frequency (MHz)	Data Rate (Mbps)							
		6	9	12	18	24	36	48	54
		Measurement Level (dBm)							
36	5180	18.3	--	--	--	--	--	--	--
44	5220	20.88	20.78	20.65	20.49	20.37	20.21	20.05	19.96
48	5240	19.29	--	--	--	--	--	--	--
52	5260	19.57	--	--	--	--	--	--	--
60	5300	20.85	20.67	20.49	20.39	20.24	20.08	19.91	19.82
64	5320	17.62	--	--	--	--	--	--	--
100	5500	18.1	--	--	--	--	--	--	--
116	5580	20.54	20.36	20.29	20.13	19.97	19.9	19.73	19.61
140	5700	19.17	--	--	--	--	--	--	--
149	5745	20.24	--	--	--	--	--	--	--
157	5785	20.76	20.59	20.48	20.37	20.25	20.1	19.99	19.83
165	5825	20.26	--	--	--	--	--	--	--

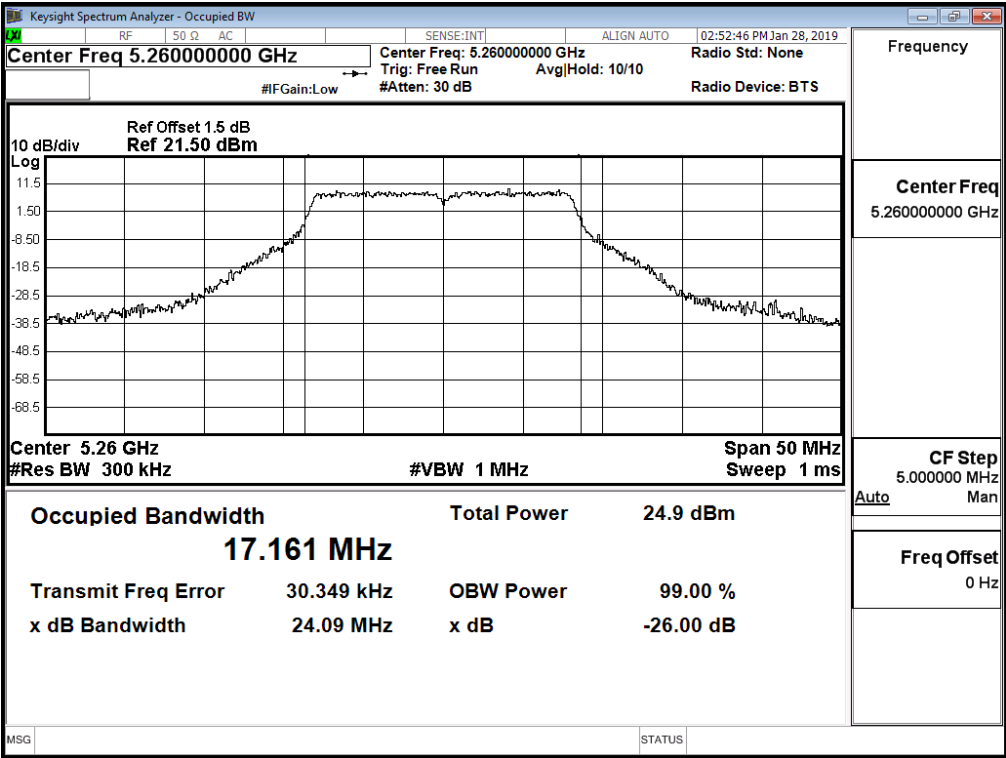
Note: Maximum conducted output power Value =Reading value on average power meter + cable loss

Maximum conducted output power Measurement:

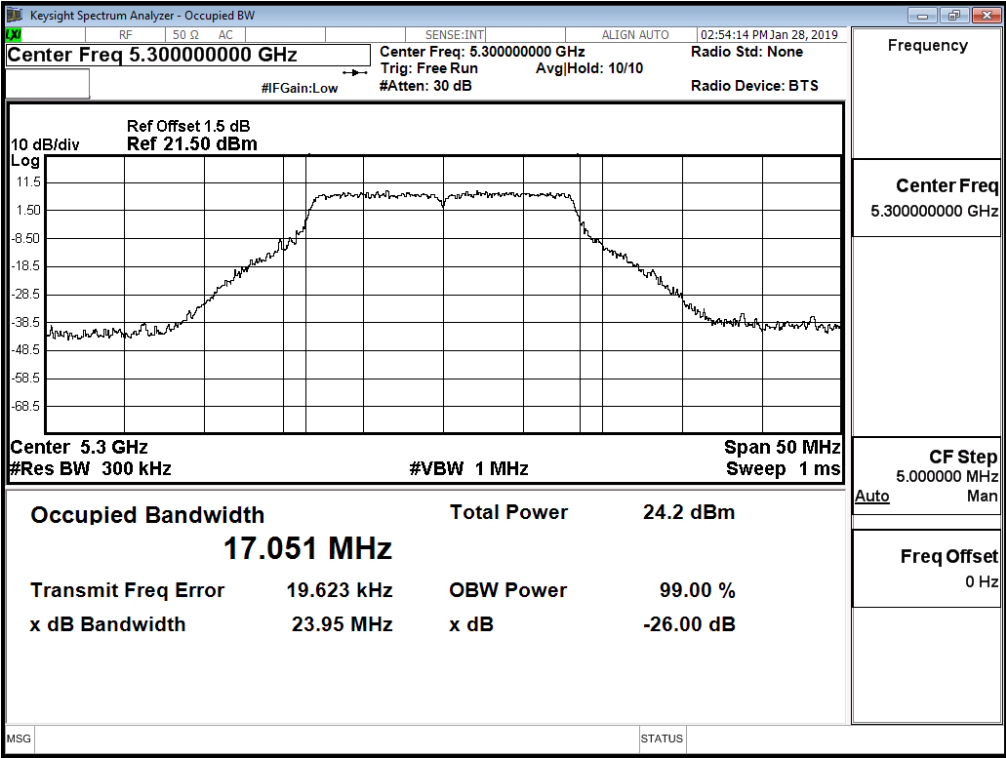
Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Output Power Limit	
				(dBm)	dBm+10log(BW)
36	5180	--	18.3	24	--
44	5220	--	20.88	24	--
48	5240	--	19.29	24	--
52	5260	17.161	19.57	24	23.35
60	5300	17.051	20.85	24	23.32
64	5320	16.982	17.62	24	23.30
100	5500	17.030	18.1	24	23.31
116	5580	17.393	20.54	24	23.40
140	5700	17.083	19.17	24	23.33
149	5745	--	20.24	30	--
157	5785	--	20.76	30	--
165	5825	--	20.26	30	--

99% Occupied Bandwidth:

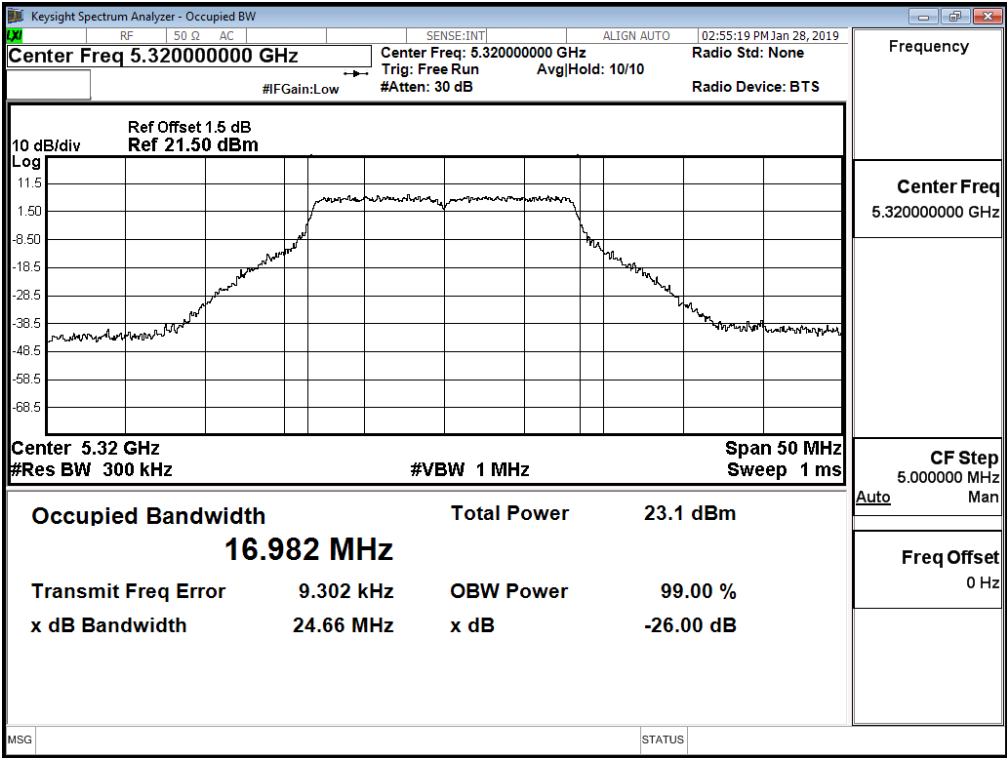
Channel 52



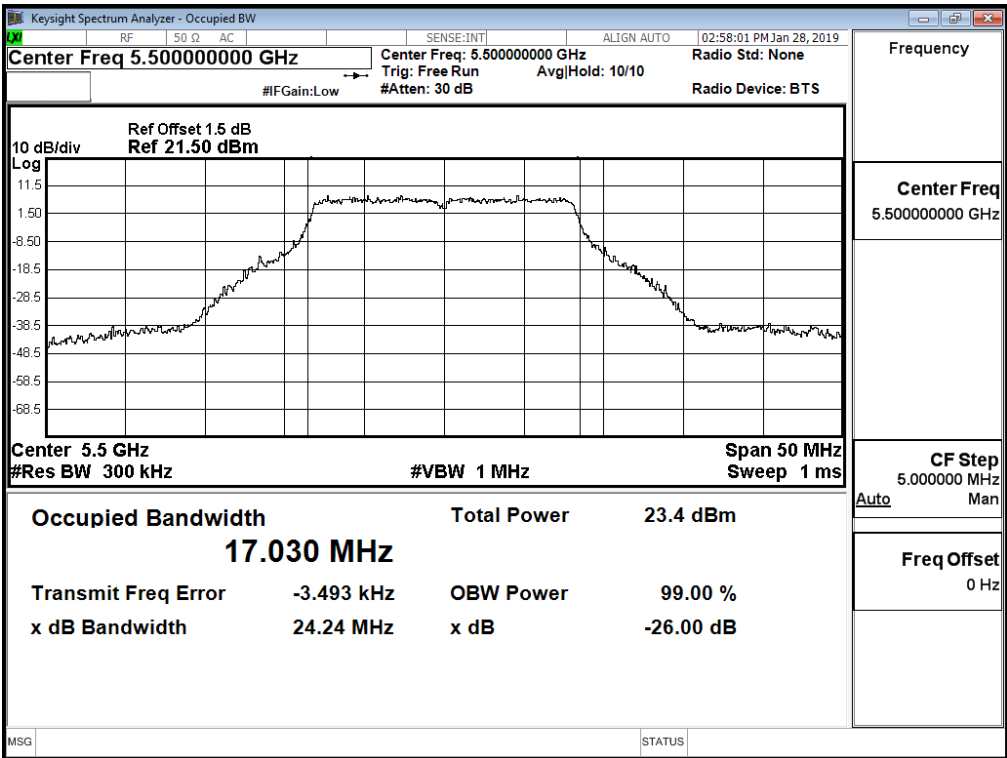
Channel 60



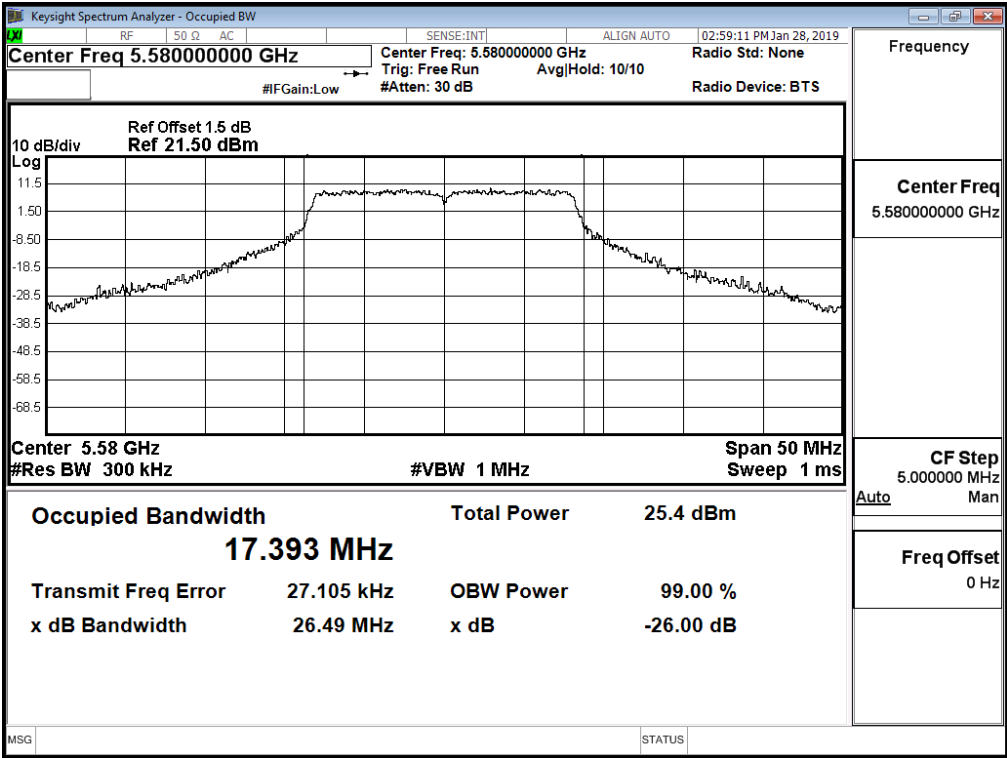
Channel 64



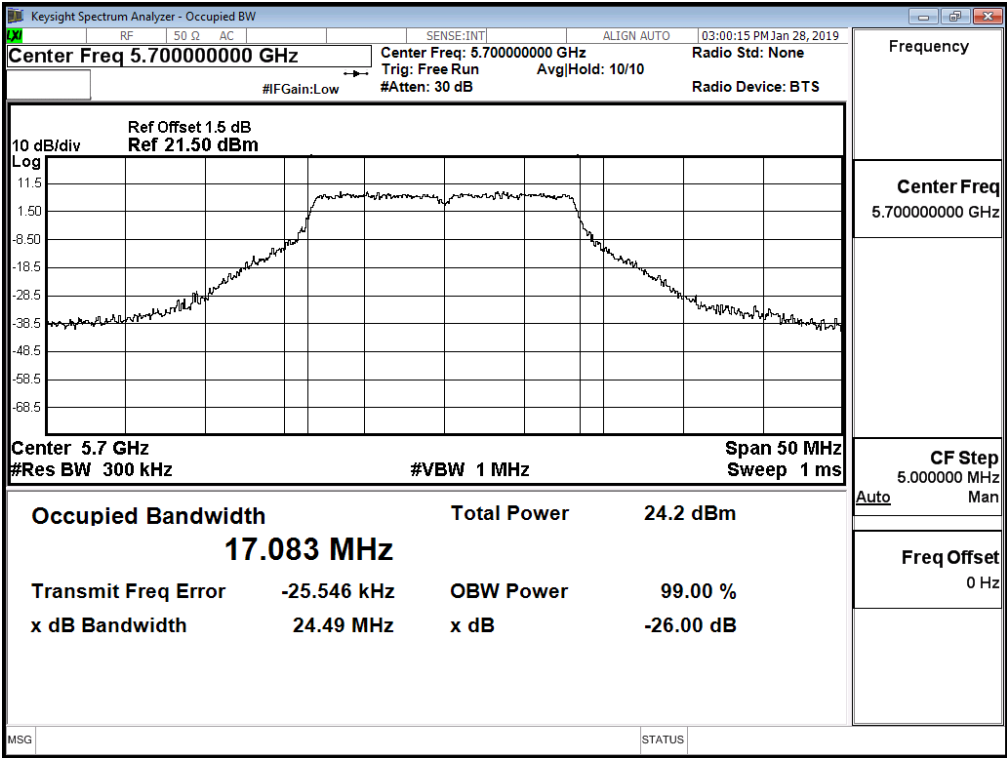
Channel 100



Channel 116



Channel 140



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 2: SISO B: 發射器 802.11n-20BW

檢測器：峰值

環境溫度：21 °C

測試日期：107 年 10 月 03 日

環境濕度：53 %

Cable loss=1.5dB		Maximum conducted output power							
Channel No.	Frequency (MHz)	Data Rate (Mbps)							
		7.2	14.4	21.7	28.9	43.3	57.8	65	72.2
		Measurement Level (dBm)							
36	5180	18.31	--	--	--	--	--	--	--
44	5220	20.75	20.64	20.54	20.36	20.19	20.13	20.01	19.86
48	5240	19.35	--	--	--	--	--	--	--
52	5260	19.64	--	--	--	--	--	--	--
60	5300	20.93	20.76	20.64	20.47	20.37	20.22	20.07	19.89
64	5320	17.45	--	--	--	--	--	--	--
100	5500	18.32	--	--	--	--	--	--	--
116	5580	20.88	20.71	20.63	20.54	20.44	20.31	20.23	20.14
140	5700	19.38	--	--	--	--	--	--	--
144(U-NII-2C)	5720	19.49	19.39	19.31	19.23	19.10	19.03	18.89	18.78
144(U-NII-3)	5720	13.97	13.85	13.78	13.68	13.59	13.49	13.36	13.26
149	5745	20.26	--	--	--	--	--	--	--
157	5785	20.58	20.43	20.37	20.31	20.15	20.07	19.98	19.91
165	5825	20.19	--	--	--	--	--	--	--

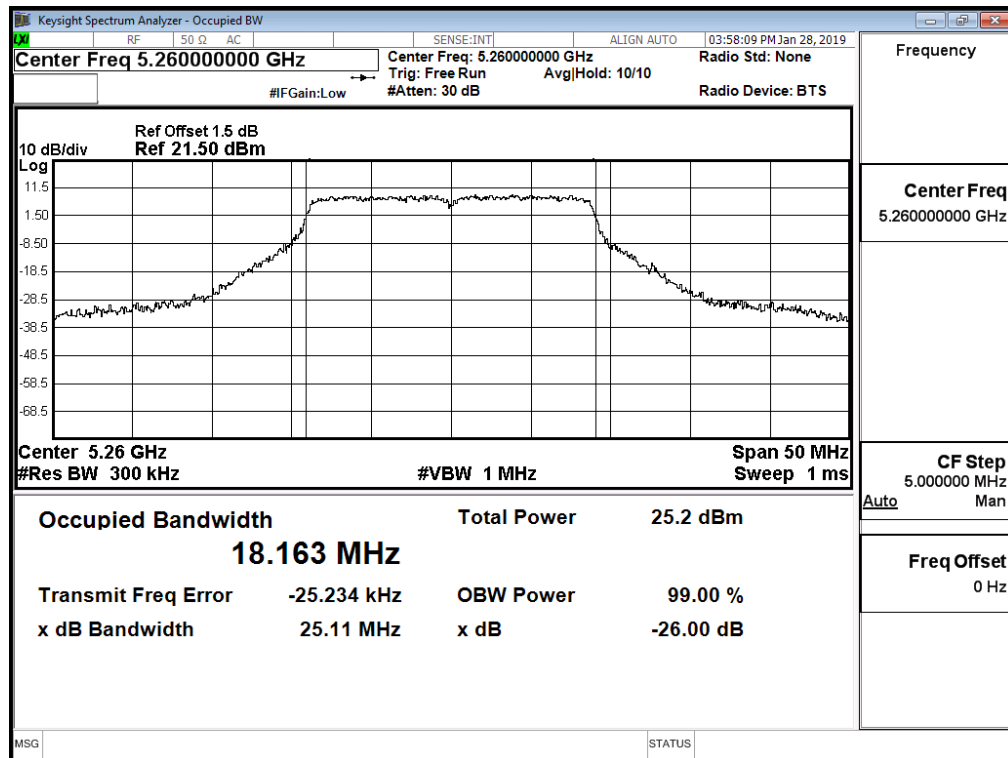
Note: Maximum conducted output power Value =Reading value on average power meter + cable loss

Maximum conducted output power Measurement:

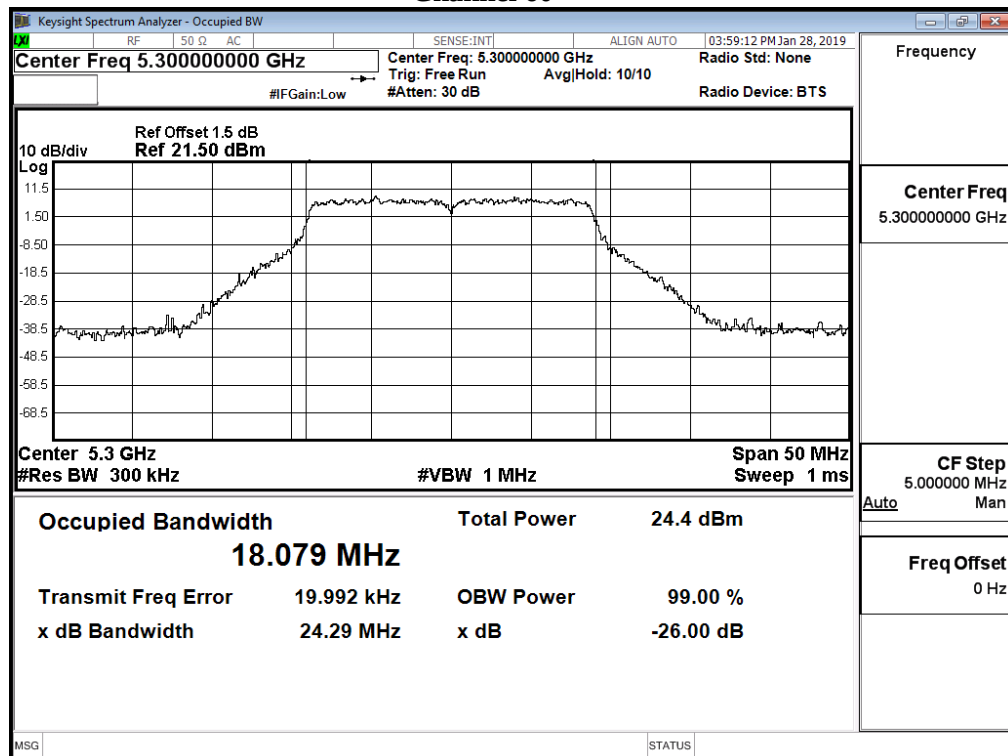
Channel Number	Frequency (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Output Power Limit	
				(dBm)	dBm+10log(BW)
36	5180	--	18.31	24	--
44	5220	--	20.75	24	--
48	5240	--	19.35	24	--
52	5260	18.163	19.64	24	23.59
60	5300	18.079	20.93	24	23.57
64	5320	18.113	17.45	24	23.58
100	5500	18.081	18.32	24	23.57
116	5580	18.550	20.88	24	23.68
140	5700	18.145	19.38	24	23.59
144(U-NII-2C)	5720	14.205	19.49	24	22.52
144(U-NII-3)	5720	--	13.97	30	--
149	5745	--	20.26	30	--
157	5785	--	20.58	30	--
165	5825	--	20.19	30	--

99% Occupied Bandwidth:

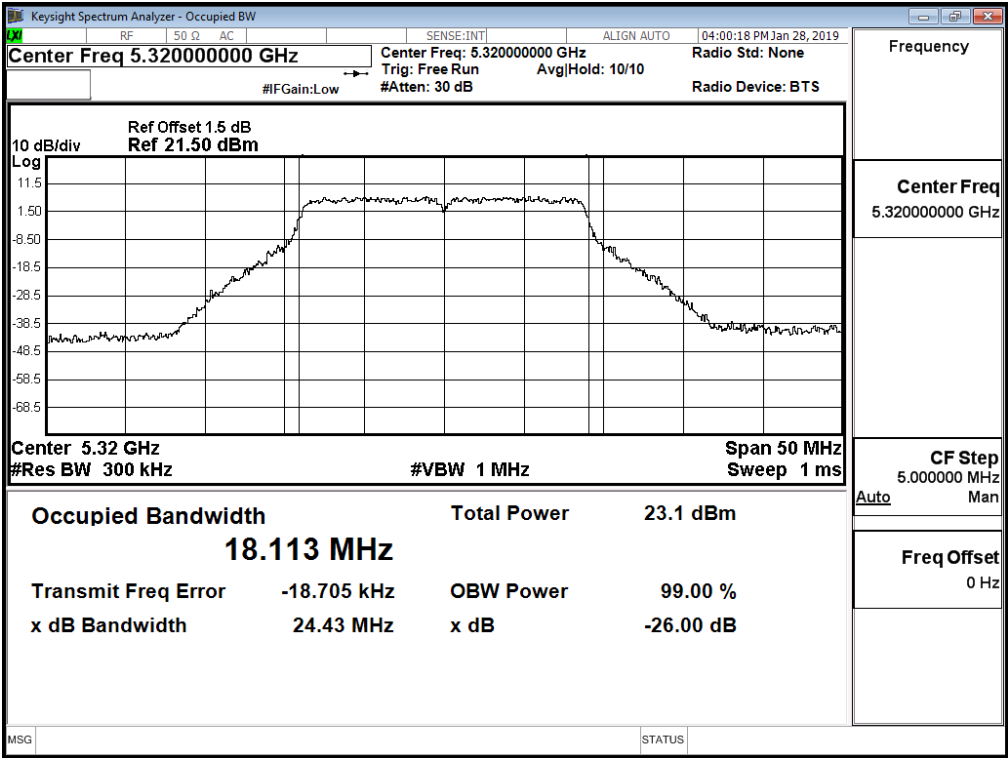
Channel 52



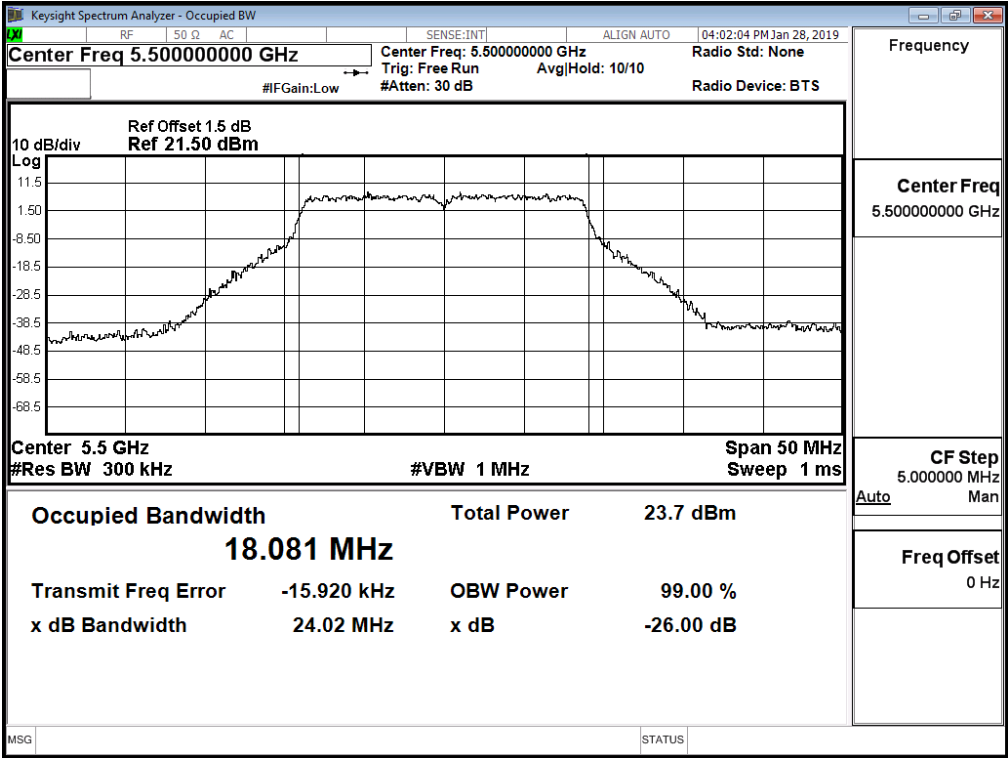
Channel 60



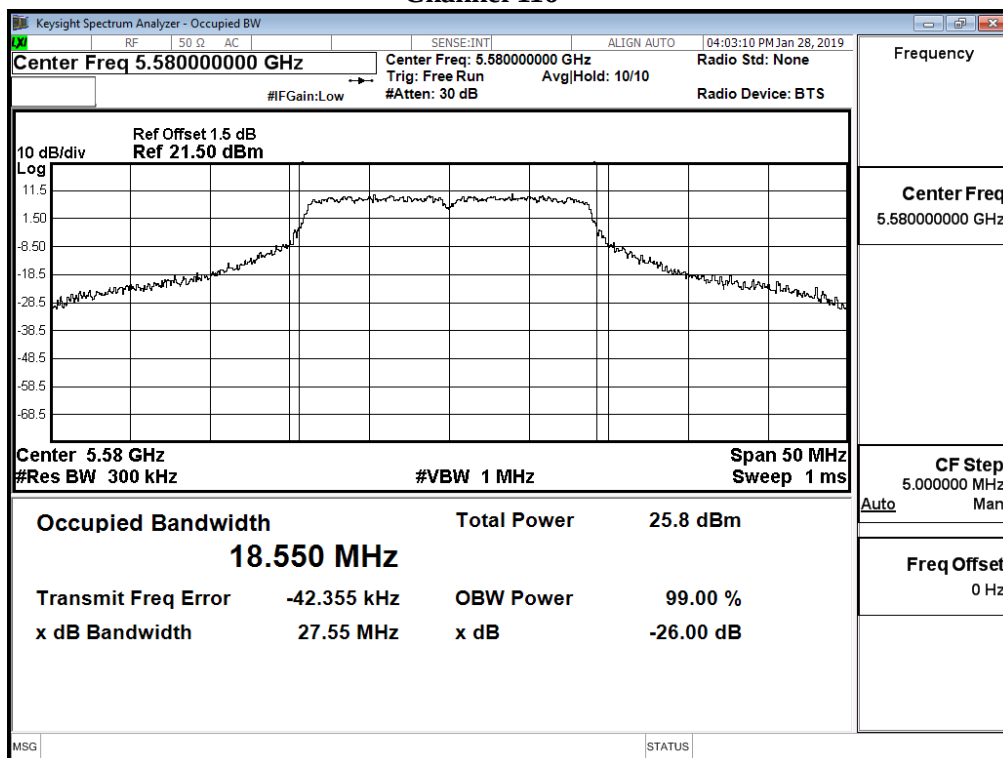
Channel 64



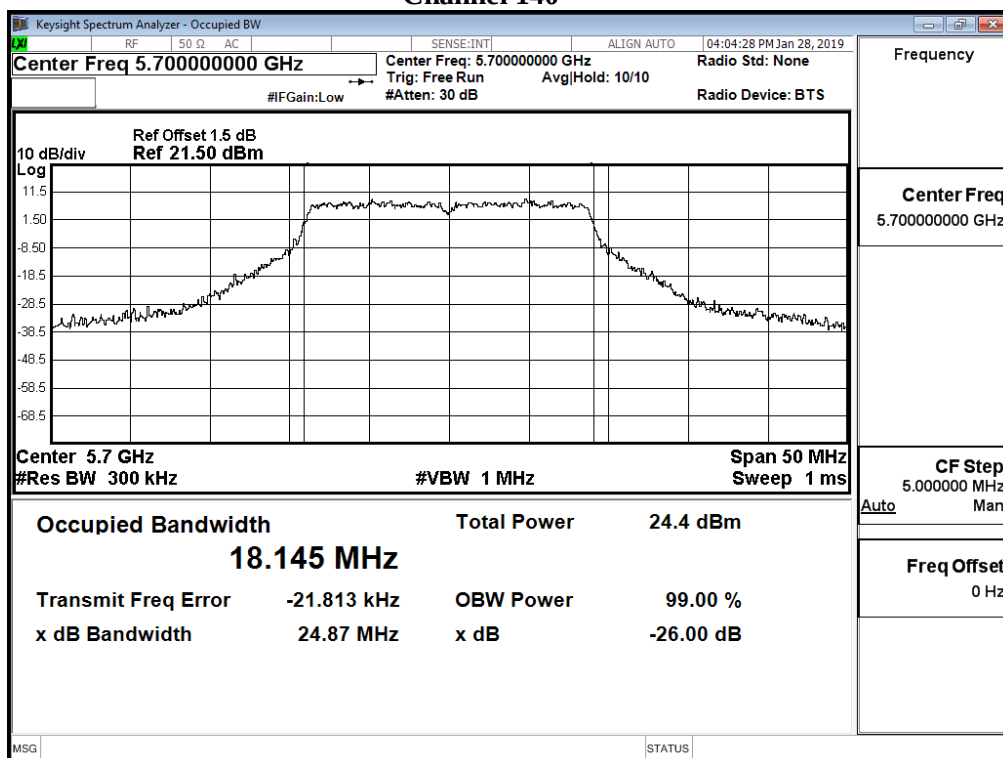
Channel 100



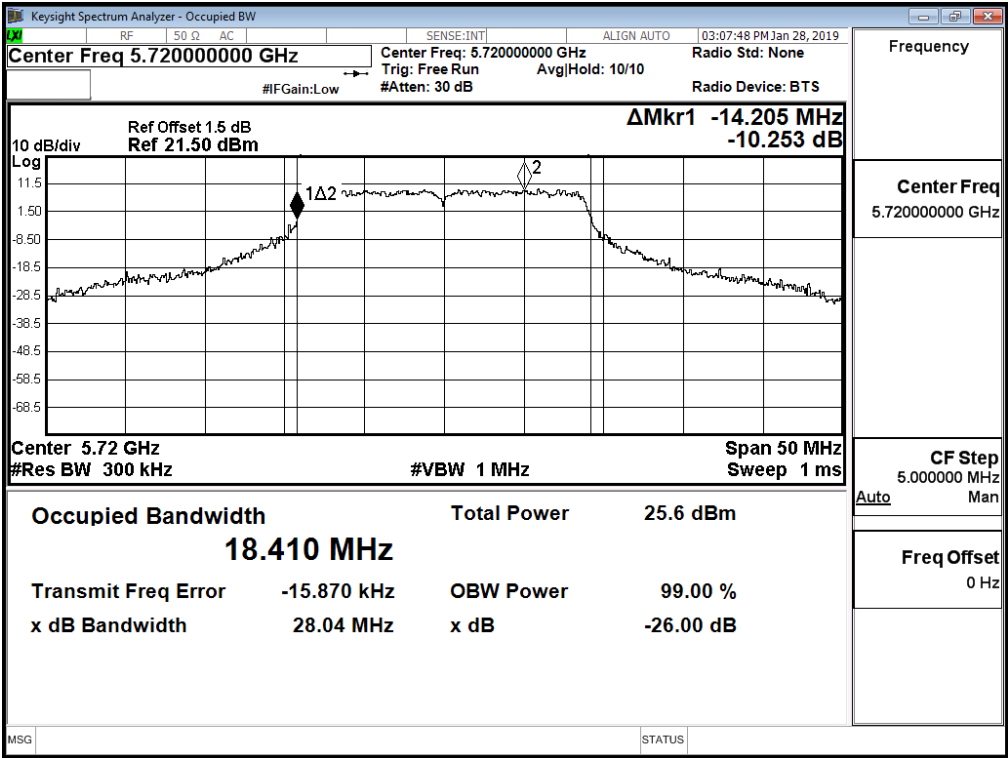
Channel 116



Channel 140

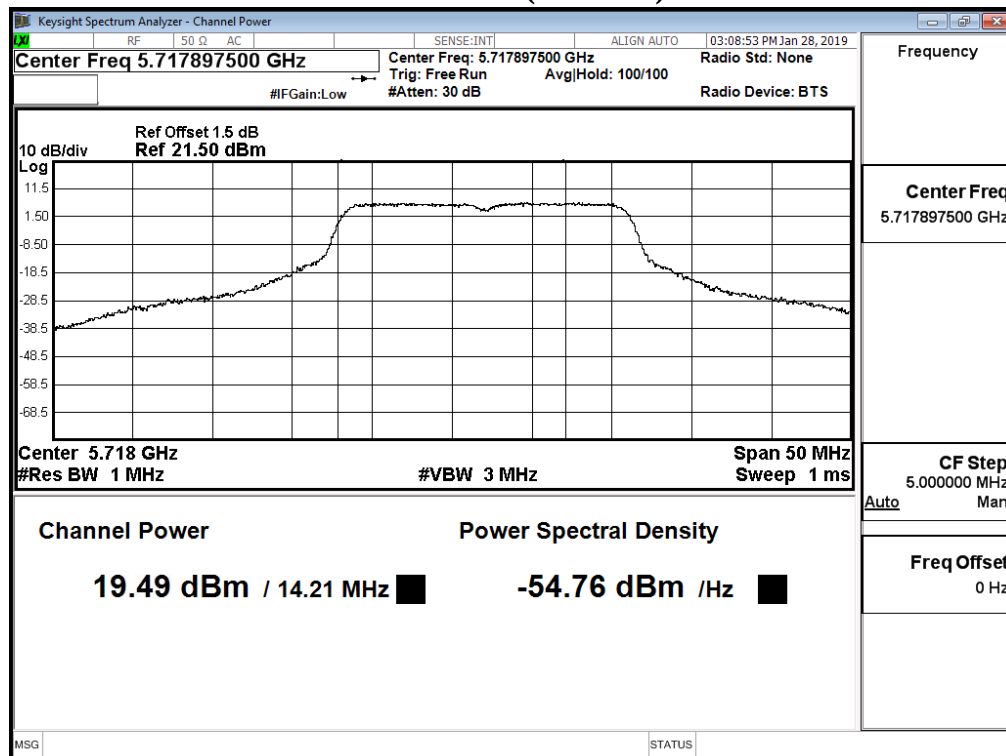


Channel 144



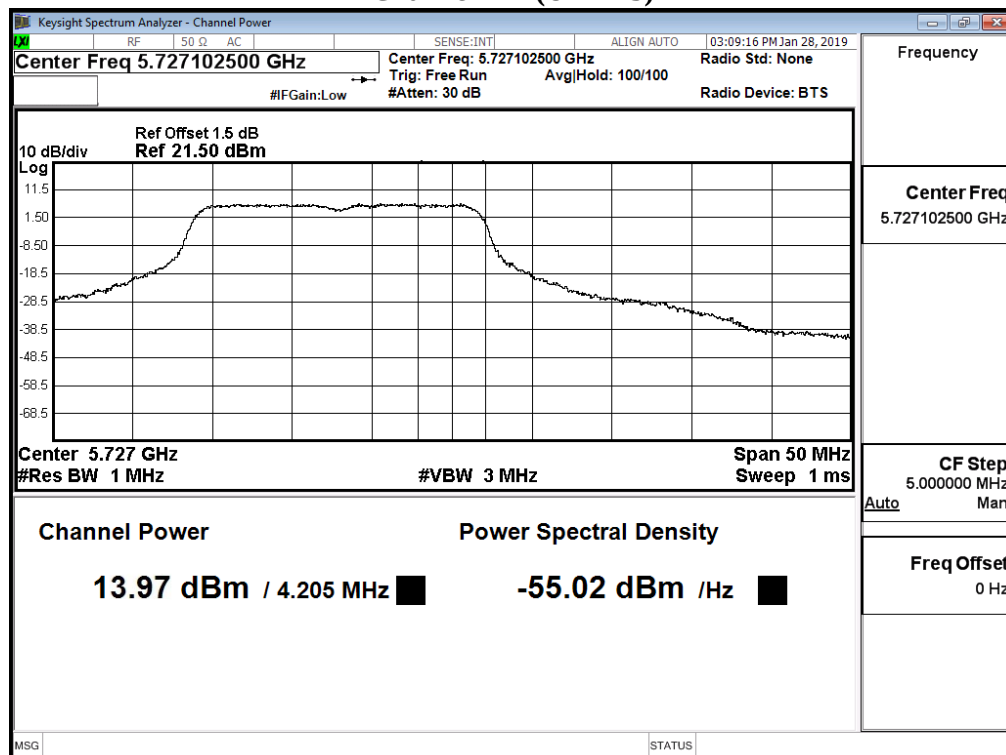
Maximum conducted output power:

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 2: SISO B: 發射器 802.11n-40BW

檢測器：峰值

環境溫度：21 °C

測試日期：107年10月03日

環境濕度：53 %

Cable loss=1.5dB		Maximum conducted output power							
Channel No.	Frequency (MHz)	Data Rate (Mbps)							
		15	30	45	60	90	120	135	150
		Measurement Level (dBm)							
38	5190	17.59	--	--	--	--	--	--	--
46	5230	18.91	18.81	18.73	18.57	18.43	18.34	18.26	18.12
54	5270	18.91	--	--	--	--	--	--	--
62	5310	15.45	15.36	15.2	15.04	14.88	14.75	14.61	14.5
102	5510	17.94	--	--	--	--	--	--	--
110	5550	19.86	19.7	19.61	19.54	19.36	19.29	19.2	19.02
134	5670	19.62	--	--	--	--	--	--	--
142(U-NII-2C)	5710	20.36	20.23	20.17	20.02	19.91	19.73	19.64	19.47
142(U-NII-3)	5710	10.39	10.21	10.04	9.87	9.75	9.62	9.46	9.31
151	5755	20.7	--	--	--	--	--	--	--
159	5795	20.39	20.33	20.24	20.08	19.95	19.83	19.72	19.64

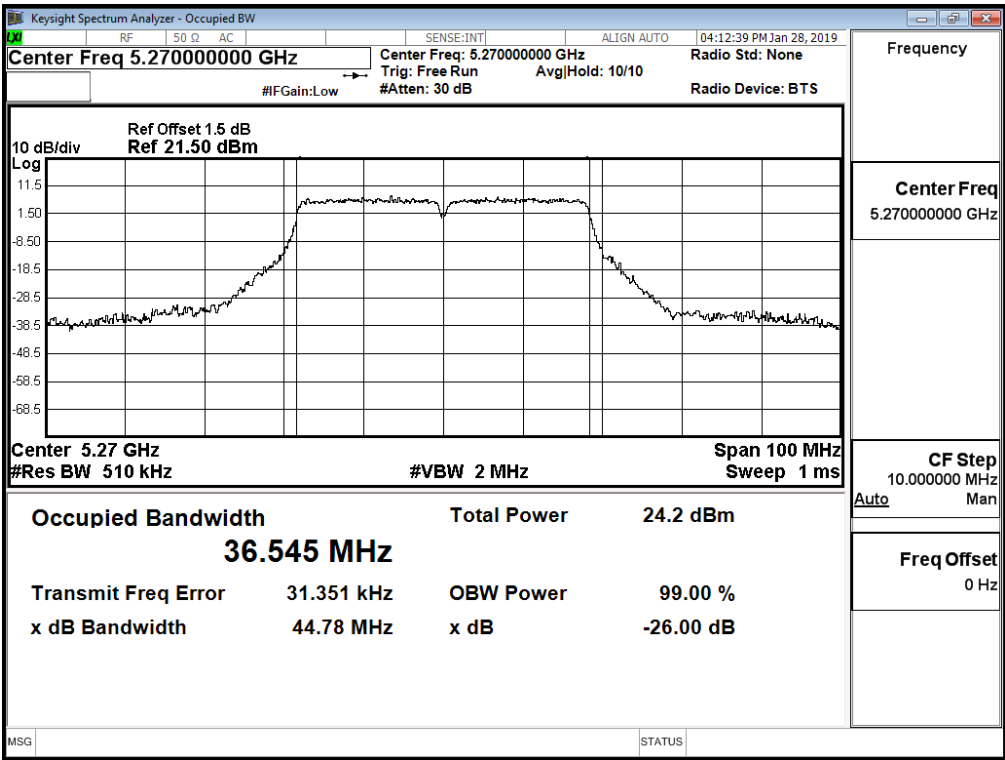
Note: Maximum conducted output power Value =Reading value on average power meter + cable loss

Maximum conducted output power Measurement:

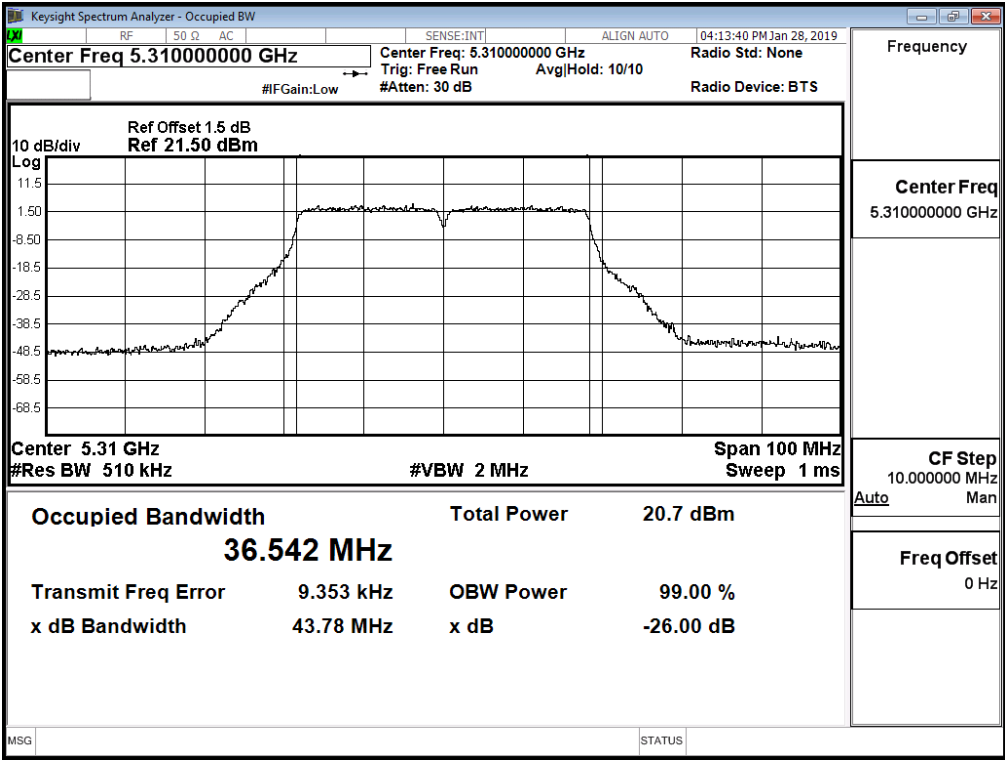
Channel Number	Frequency (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Output Power Limit	
				(dBm)	dBm+10log(BW)
38	5190	--	17.59	24	--
46	5230	--	18.91	24	--
54	5270	36.545	18.91	24	26.63
62	5310	36.542	15.45	24	26.63
102	5510	36.613	17.94	24	26.64
110	5550	36.588	19.86	24	26.63
134	5670	36.632	19.62	24	26.64
142(U-NII-2C)	5710	33.691	20.36	24	26.28
142(U-NII-3)	5710	--	10.39	30	--
151	5755	--	20.7	30	--
159	5795	--	20.39	30	--

99% Occupied Bandwidth:

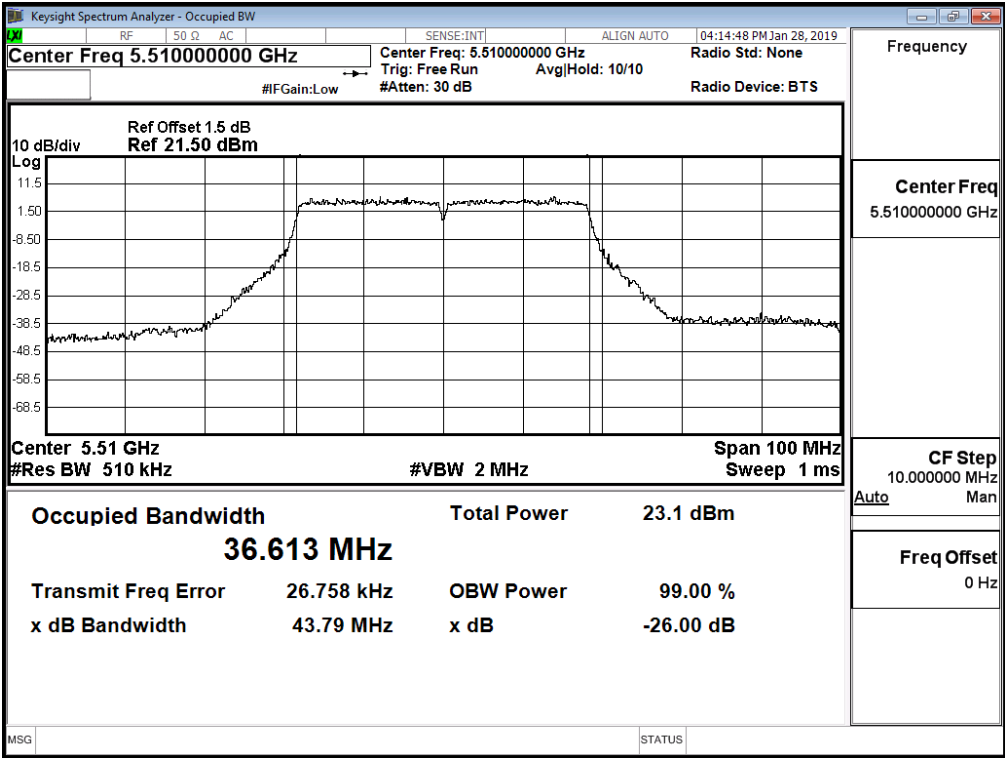
Channel 54



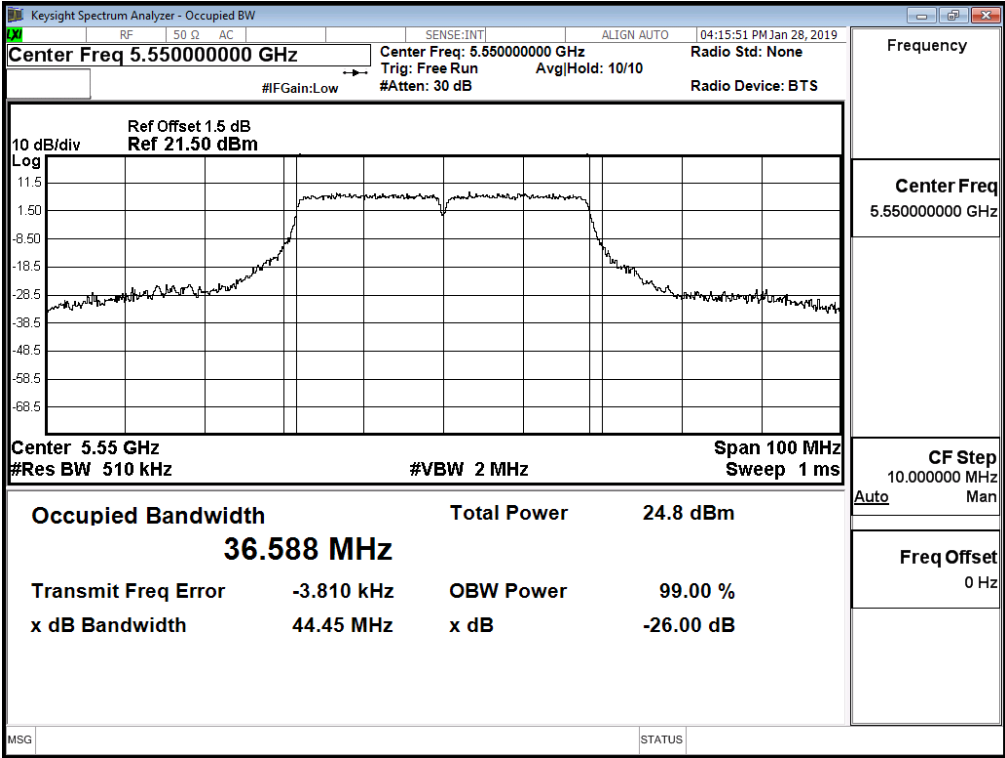
Channel 62



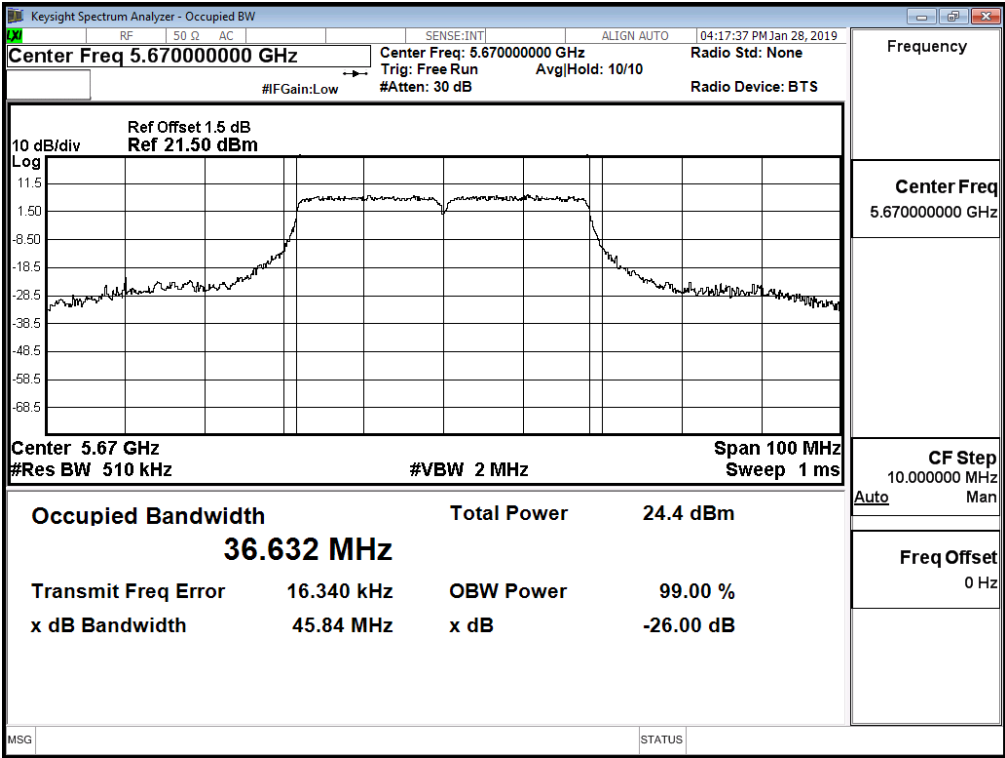
Channel 102



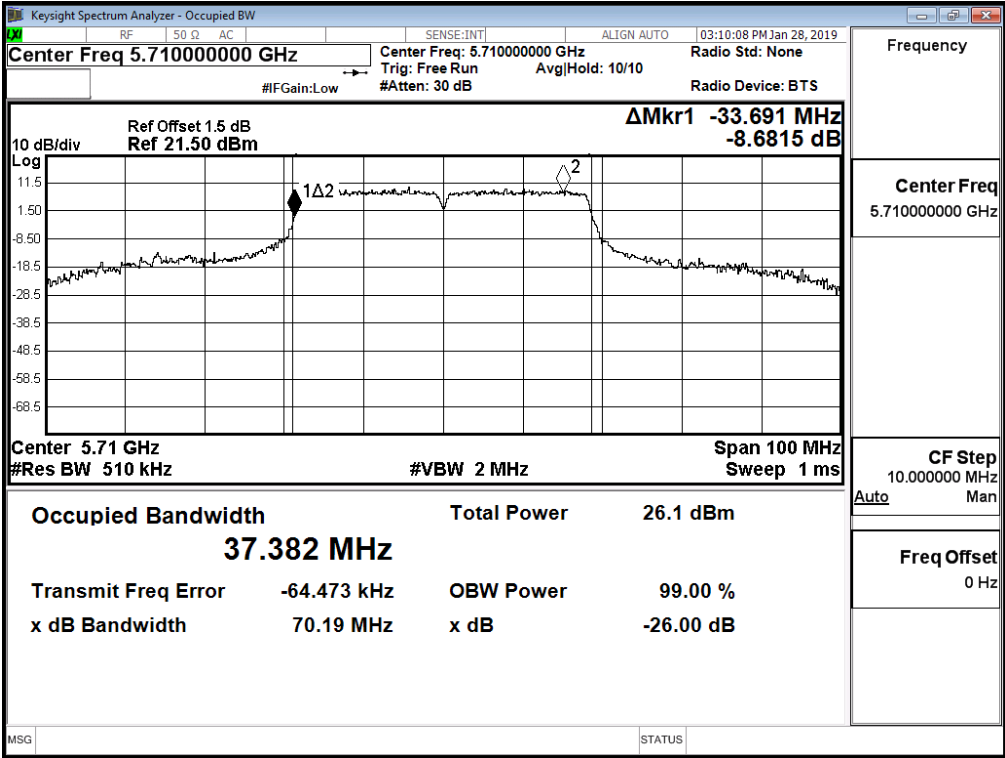
Channel 110



Channel 134

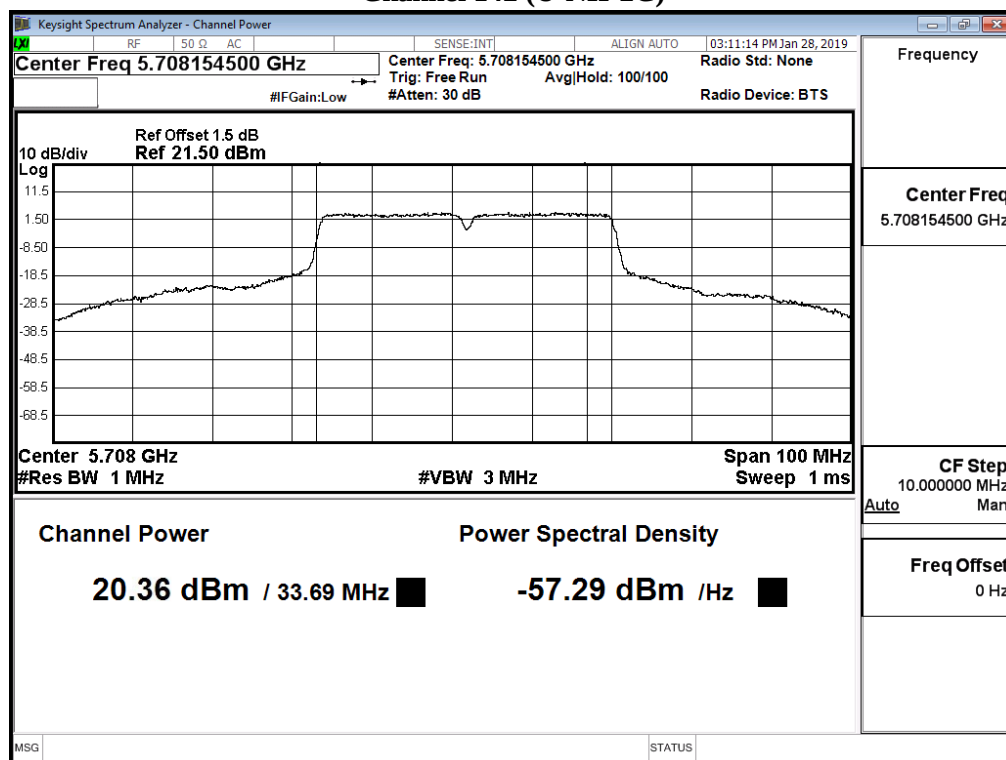


Channel 142



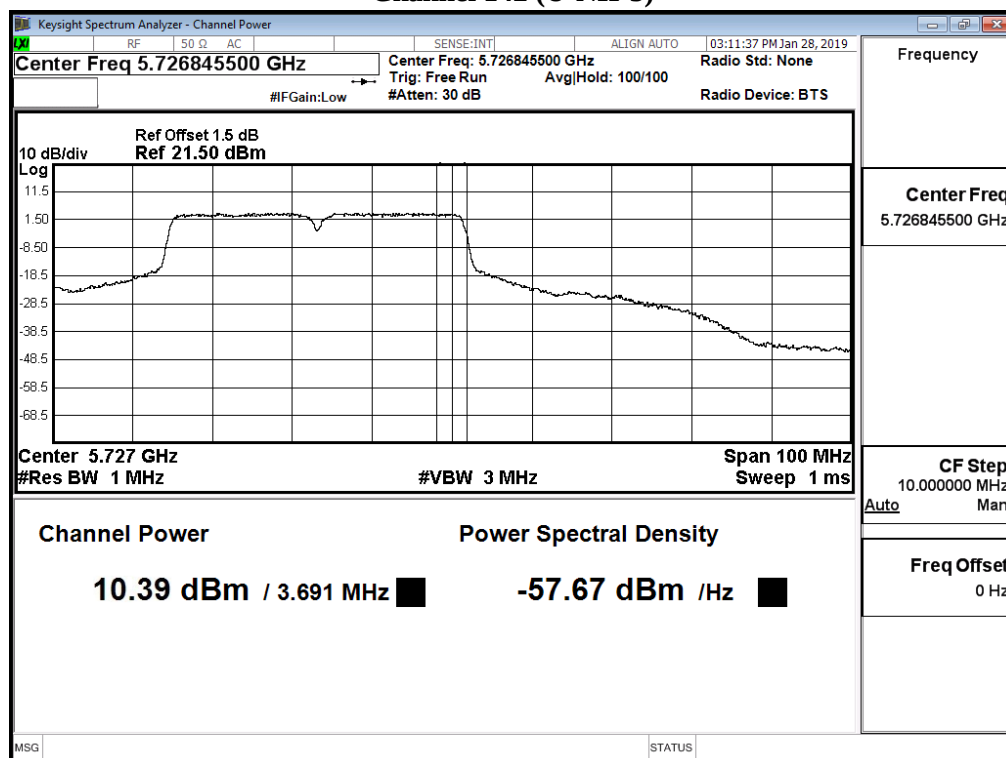
Maximum conducted output power:

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 2: SISO B: 發射器 802.11ac-80BW

6 dB 頻寬：1MHz

視頻頻寬：3MHz

檢測器：峰值

環境溫度：21 °C

測試日期：108 年 01 月 19 日

環境濕度：53 %

Cable loss=1.5dB		Maximum conducted output power									
Channel No	Frequency (MHz)	Data Rate (Mbps)									
		32.5	65	97.5	130	195	260	292.5	325	390	433.3
42	5210	17.66	17.58	17.52	17.36	17.26	17.13	17.05	16.91	16.78	16.66
58	5290	16.87	16.71	16.64	16.57	16.47	16.36	16.25	16.19	16.11	16.04
106	5530	17.66	--	--	--	--	--	--	--	--	--
122	5610	19.15	19.06	19.00	18.88	18.76	18.69	18.51	18.38	18.24	18.06
138 (U-NII-2C)	5690	20.56	20.47	20.30	20.13	20.06	20.00	19.84	19.77	19.62	19.52
138 (U-NII-3)	5690	3.67	3.57	3.51	3.42	3.27	3.20	3.05	2.93	2.79	2.62
155	5775	18.62	18.46	18.31	18.19	18.08	18.02	17.84	17.71	17.63	17.47

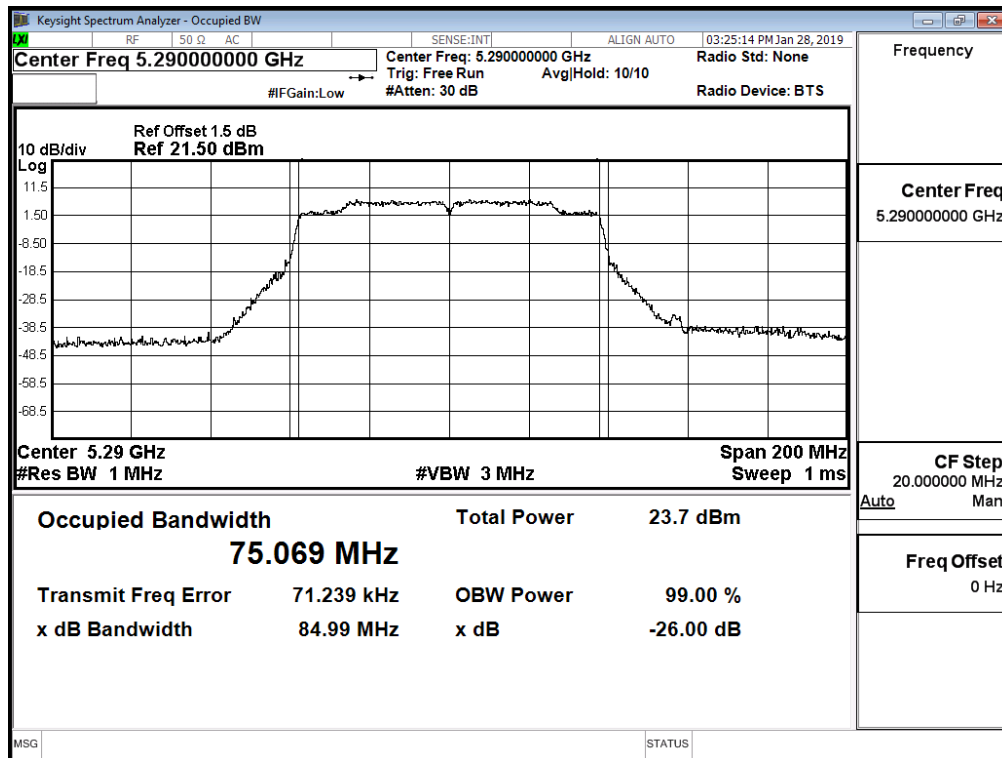
Note: Maximum conducted output power Value =Reading value on Spectrum Analyzer + cable loss

Maximum conducted output power Measurement:

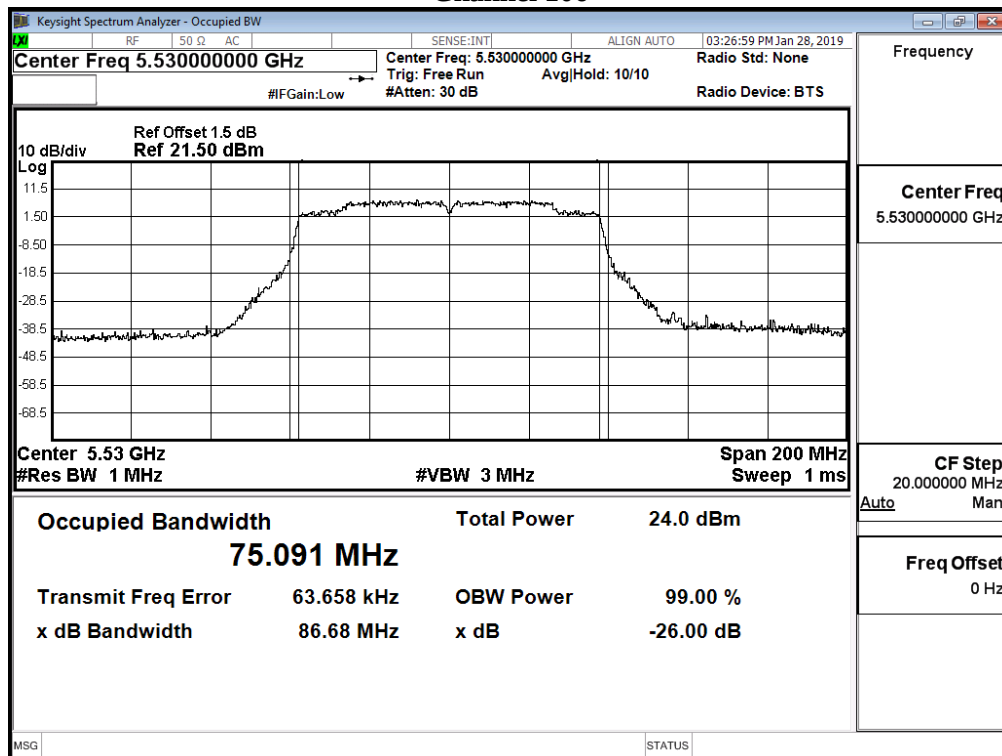
Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Output Power Limit	
				(dBm)	dBm+10log(BW)
42	5210	--	17.66	24	--
58	5290	75.069	16.87	24	29.75
106	5530	75.091	17.66	24	29.76
122	5610	75.085	19.15	24	29.76
138 (U-NII-2C)	5690	72.846	20.56	24	29.62
138 (U-NII-3)	5690	--	3.67	30	--
155	5775	--	18.62	30	--

99% Occupied Bandwidth:

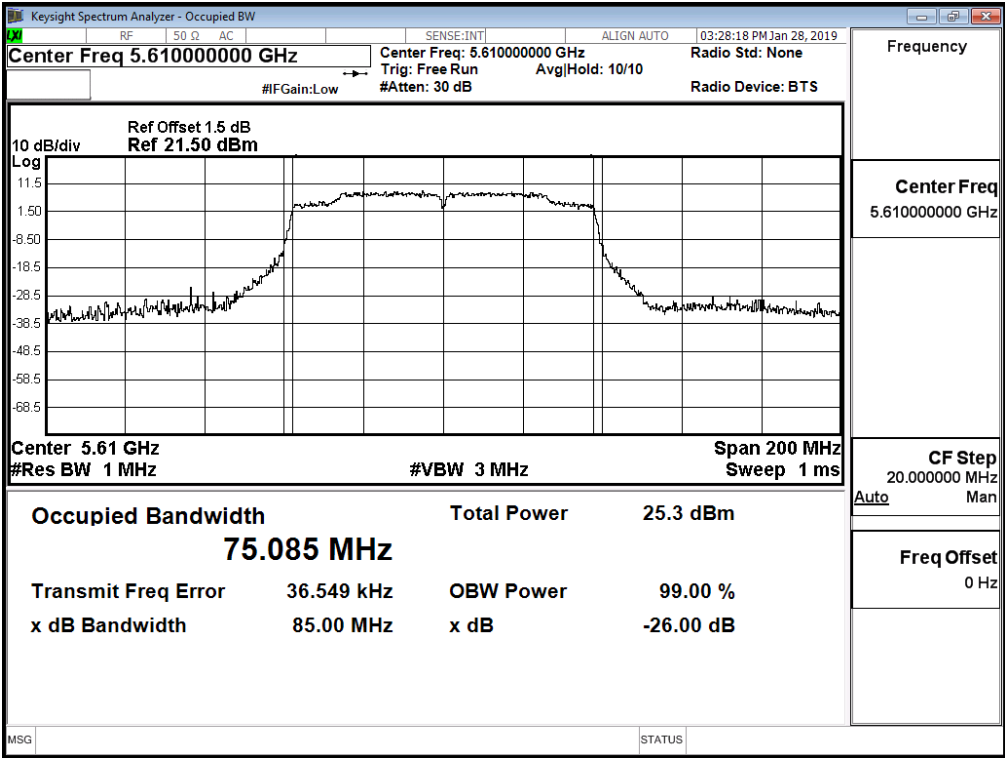
Channel 58



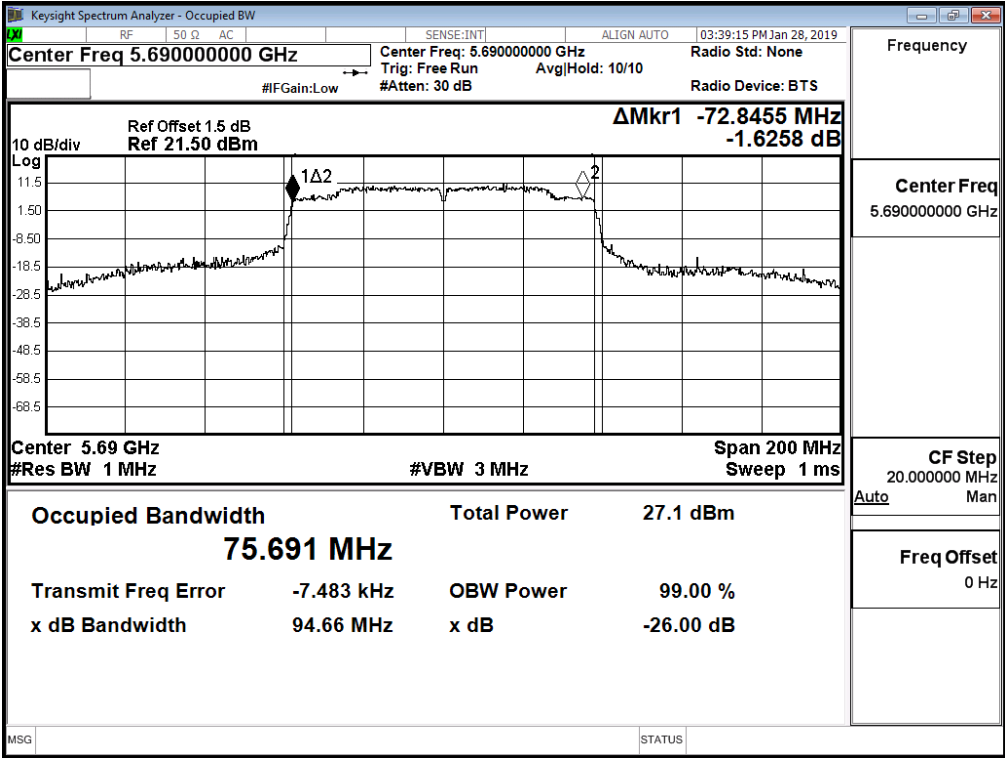
Channel 106



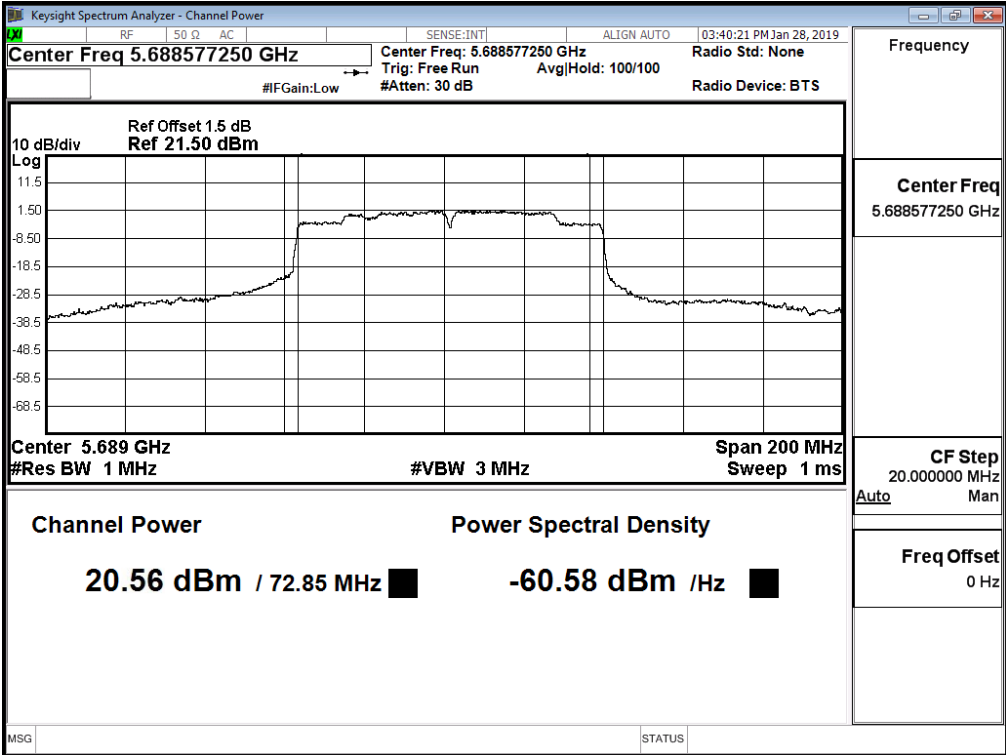
Channel 122



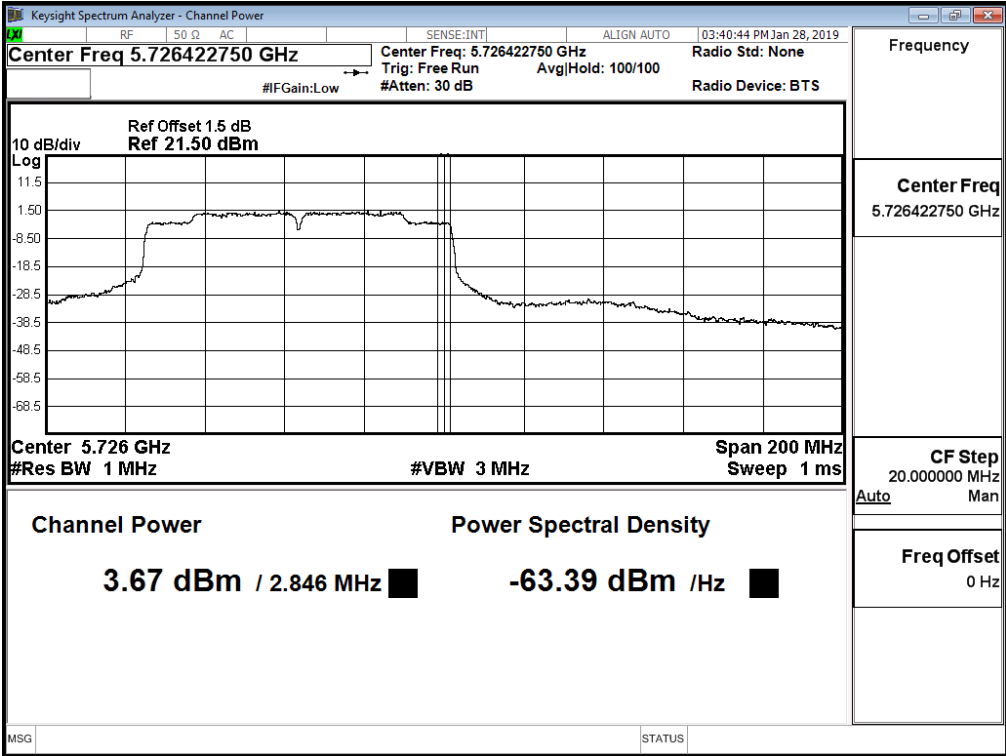
Channel 138



Maximum conducted output power:
Channel 138 (U-NII-2C)



Maximum conducted output power:
Channel 138 (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 2: SISO B: 發射器 802.11ac-160BW

6 dB 頻寬：1MHz

視頻頻寬：3MHz

檢測器：峰值

環境溫度：21 °C

測試日期：108 年 01 月 19 日

環境濕度：53 %

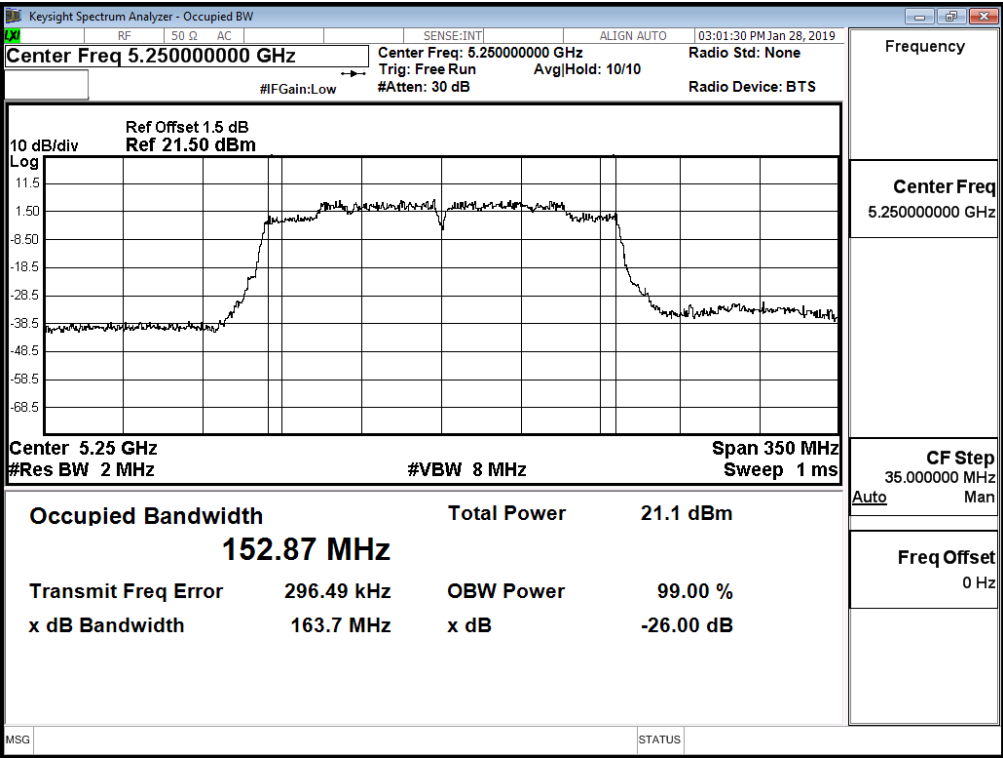
Cable loss=1.5dB		Maximum conducted output power									
Channel No	Frequency (MHz)	Data Rate (Mbps)									
		65	130	195	260	390	520	585	650	780	866.7
50 (U-NII-1)	5250	10.94	10.76	10.68	10.53	10.42	10.33	10.18	10.05	9.96	9.86
50 (U-NII-2A)	5250	11.39	11.24	11.15	11.08	10.92	10.86	10.74	10.62	10.50	10.34
114	5570	14.64	14.48	14.34	14.20	14.05	13.96	13.78	13.68	13.53	13.39

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

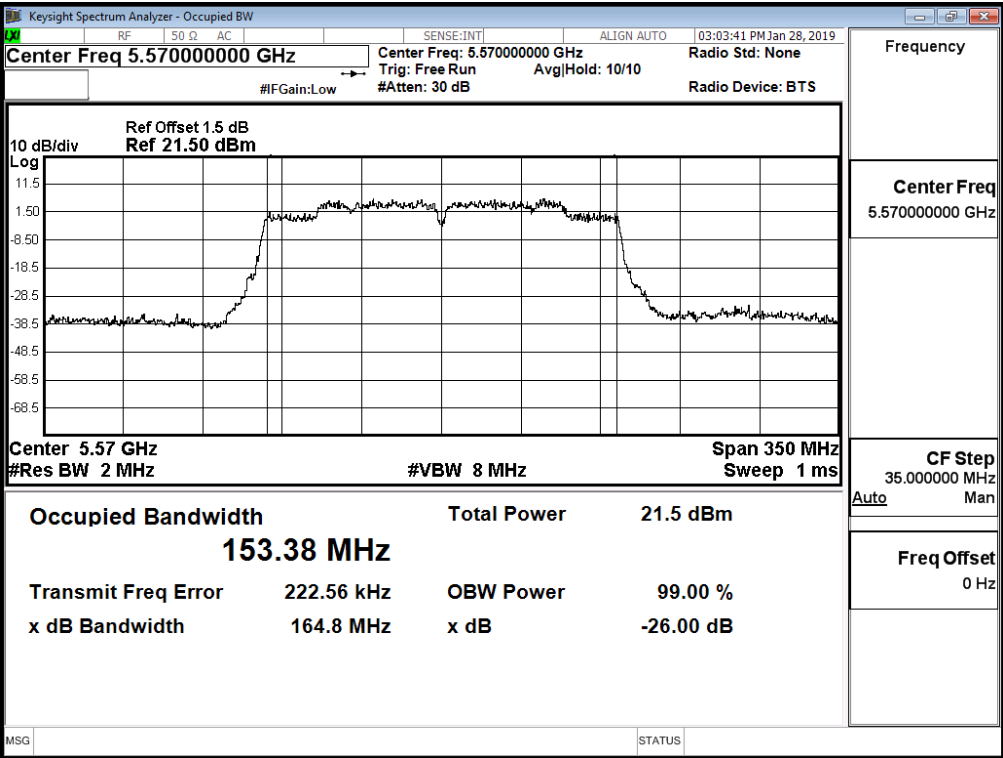
Maximum conducted output power Measurement:

Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Output Power Limit	
				(dBm)	dBm+10log(BW)
50 (U-NII-1)	5250	--	10.94	24	--
50 (U-NII-2A)	5250	76.435	11.39	24	29.83
114	5570	153.380	14.64	24	32.86

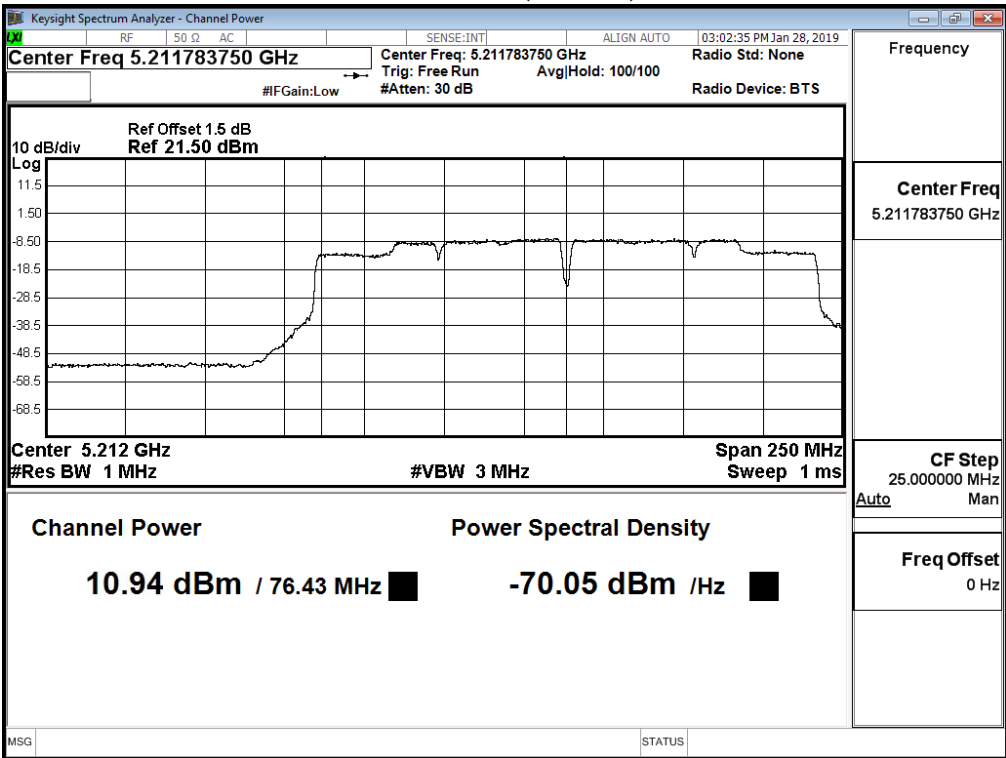
99% Occupied Bandwidth:
Channel 50



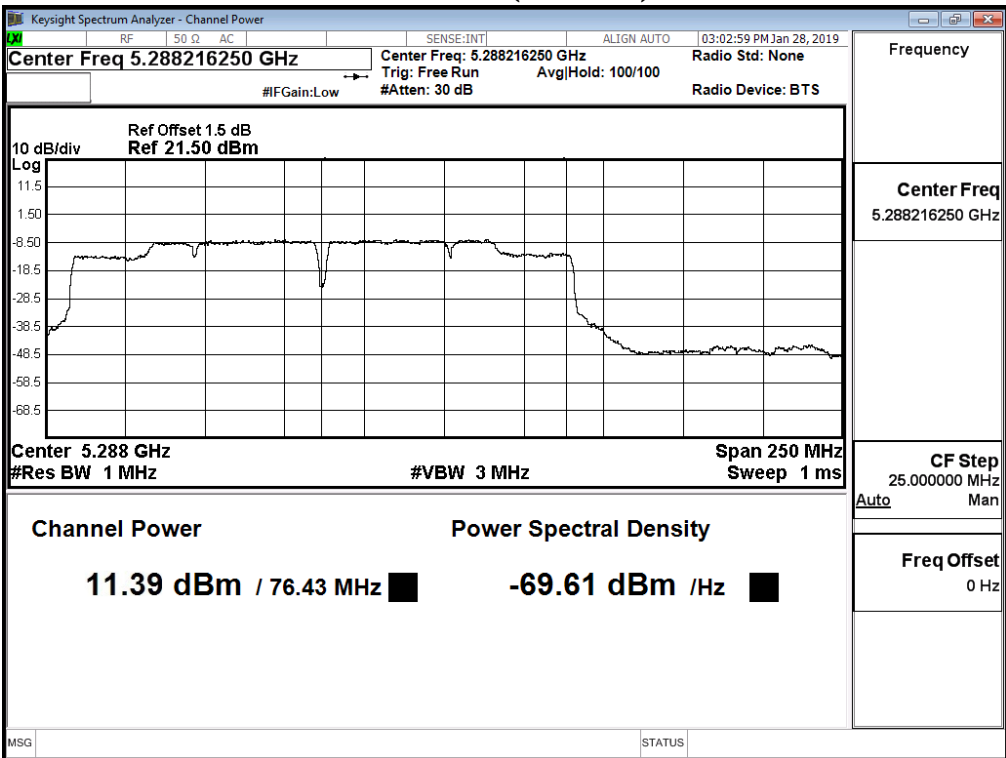
Channel 114



Maximum conducted output power:
Channel 50 (U-NII-1)



Maximum conducted output power:
Channel 50 (U-NII-2A)



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 3: MIMO: 發射器 802.11n-20BW

檢測器：峰值

環境溫度：21 °C

測試日期：108年01月19日

環境濕度：53 %

Chain A

Cable loss=1.5dB		Maximum conducted output power							
Channel No.	Frequency (MHz)	Data Rate (Mbps)							
		14.4	28.9	43.3	57.8	86.7	115.6	130	144.4
36	5180	17.02	--	--	--	--	--	--	--
44	5220	19.07	18.99	18.88	18.79	18.7	18.6	18.43	18.35
48	5240	18.01	--	--	--	--	--	--	--
52	5260	18.51	--	--	--	--	--	--	--
60	5300	19.47	19.37	19.25	19.16	19.04	18.94	18.86	18.69
64	5320	16.6	--	--	--	--	--	--	--
100	5500	17.45	--	--	--	--	--	--	--
116	5580	19.19	19.07	18.99	18.89	18.76	18.67	18.59	18.51
140	5700	18.44	--	--	--	--	--	--	--
144(U-NII-2C)	5720	18.17	18.10	18.04	17.87	17.70	17.53	17.39	17.30
144(U-NII-3)	5720	12.7	12.63	12.53	12.40	12.34	12.22	12.06	11.95
149	5745	19.26	--	--	--	--	--	--	--
157	5785	19.2	19.04	18.93	18.86	18.69	18.62	18.53	18.43
165	5825	19.22	--	--	--	--	--	--	--

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

Chain B

Cable loss=1.5dB		Maximum conducted output power							
Channel No.	Frequency (MHz)	Data Rate (Mbps)							
		14.4	28.9	43.3	57.8	86.7	115.6	130	144.4
36	5180	17.03	--	--	--	--	--	--	--
44	5220	19.09	18.97	18.79	18.64	18.53	18.35	18.26	18.14
48	5240	18.06	--	--	--	--	--	--	--
52	5260	18.63	--	--	--	--	--	--	--
60	5300	19.13	18.95	18.87	18.74	18.61	18.53	18.39	18.23
64	5320	16.64	--	--	--	--	--	--	--
100	5500	17.32	--	--	--	--	--	--	--
116	5580	19.15	19.04	18.97	18.82	18.68	18.57	18.43	18.29
140	5700	18.04	--	--	--	--	--	--	--
144(U-NII-2C)	5720	18.13	17.95	17.84	17.69	17.53	17.38	17.25	17.14
144(U-NII-3)	5720	12.56	12.39	12.21	12.09	11.99	11.84	11.66	11.58
149	5745	19.15	--	--	--	--	--	--	--
157	5785	19.03	18.94	18.83	18.75	18.62	18.47	18.29	18.15
165	5825	19.05	--	--	--	--	--	--	--

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

Maximum conducted output power Measurement:

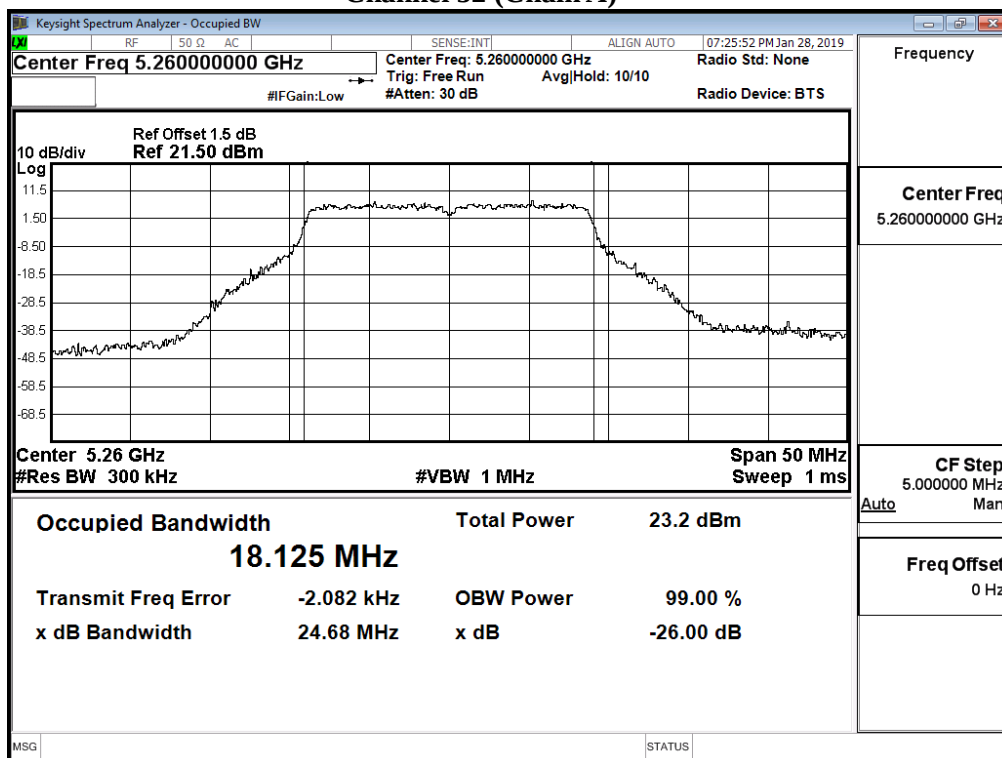
Channel Number	Frequency (MHz)	99% Bandwidth (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Output Power (dBm)	Output Power Limit	
						(dBm)	dBm+10log(BW)
36	5180	--	17.02	17.03	20.04	24	--
44	5220	--	19.07	19.09	22.09	24	--
48	5240	--	18.01	18.06	21.05	24	--
52	5260	17.967	18.51	18.63	21.58	24	23.54
60	5300	17.970	19.47	19.13	22.31	24	23.55
64	5320	17.985	16.6	16.64	19.63	24	23.55
100	5500	17.964	17.45	17.32	20.40	24	23.54
116	5580	18.011	19.19	19.15	22.18	24	23.56
140	5700	17.984	18.44	18.04	21.25	24	23.55
144(U-NII-2C)	5720	13.998	18.17	18.13	21.16	24	22.46
144(U-NII-3)	5720	--	12.7	12.56	15.64	30	--
149	5745	--	19.26	19.15	22.22	30	--
157	5785	--	19.2	19.03	22.13	30	--
165	5825	--	19.22	19.05	22.15	30	--

Note:

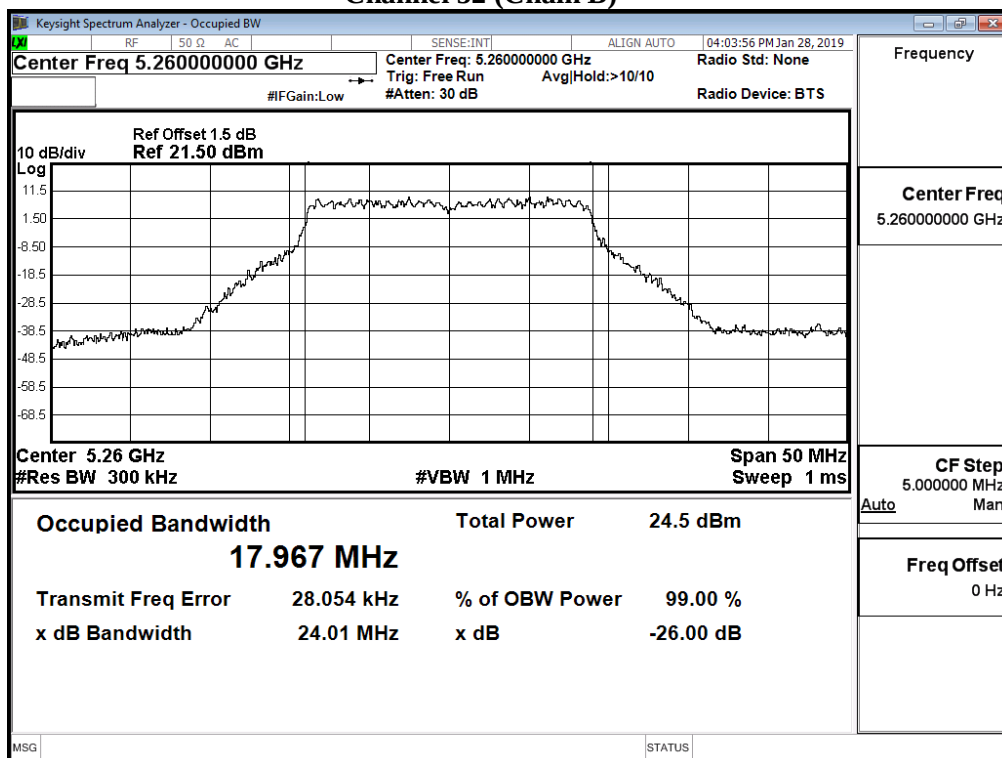
1. Output Power (dBm) = 10LOG (Chain A Power (mW)+ Chain B Power (mW))
2. 99% Bandwidth is the bandwidth of chain A or chain B whichever is less bandwidth, output power limitation is more stringent.

99% Occupied Bandwidth:

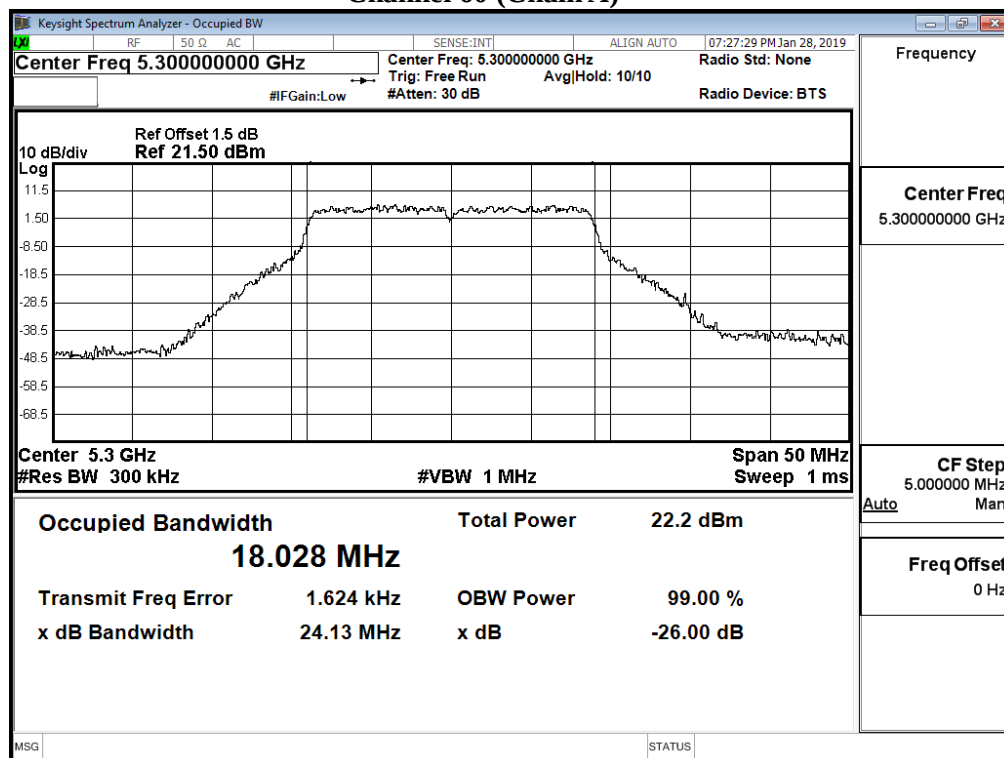
Channel 52 (Chain A)



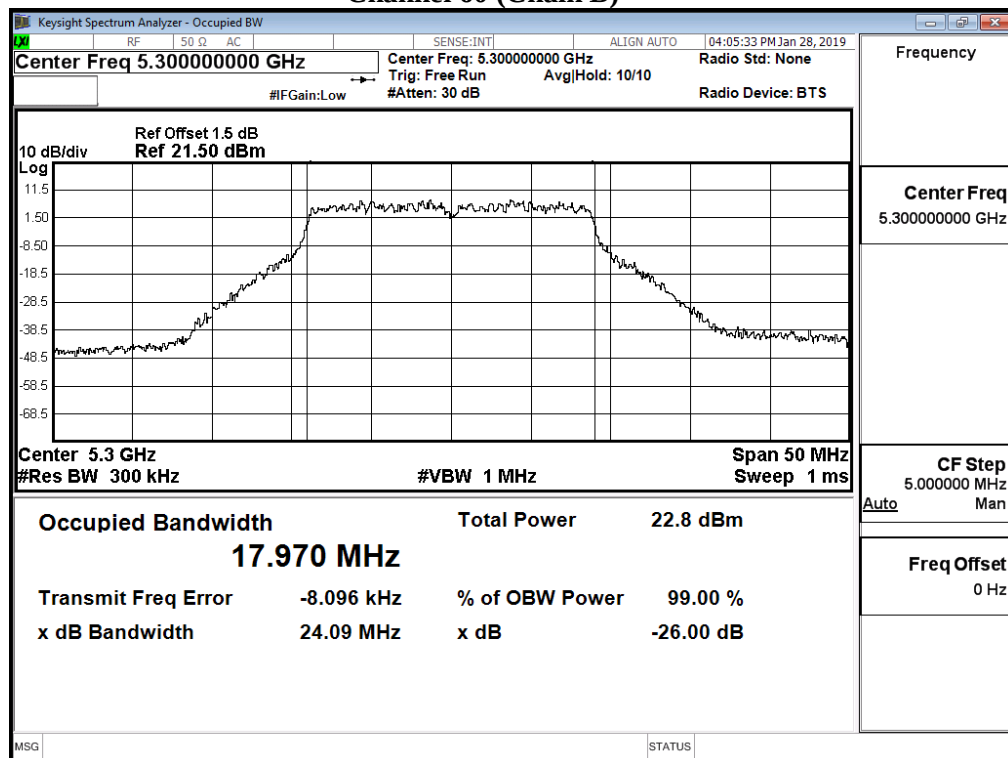
Channel 52 (Chain B)



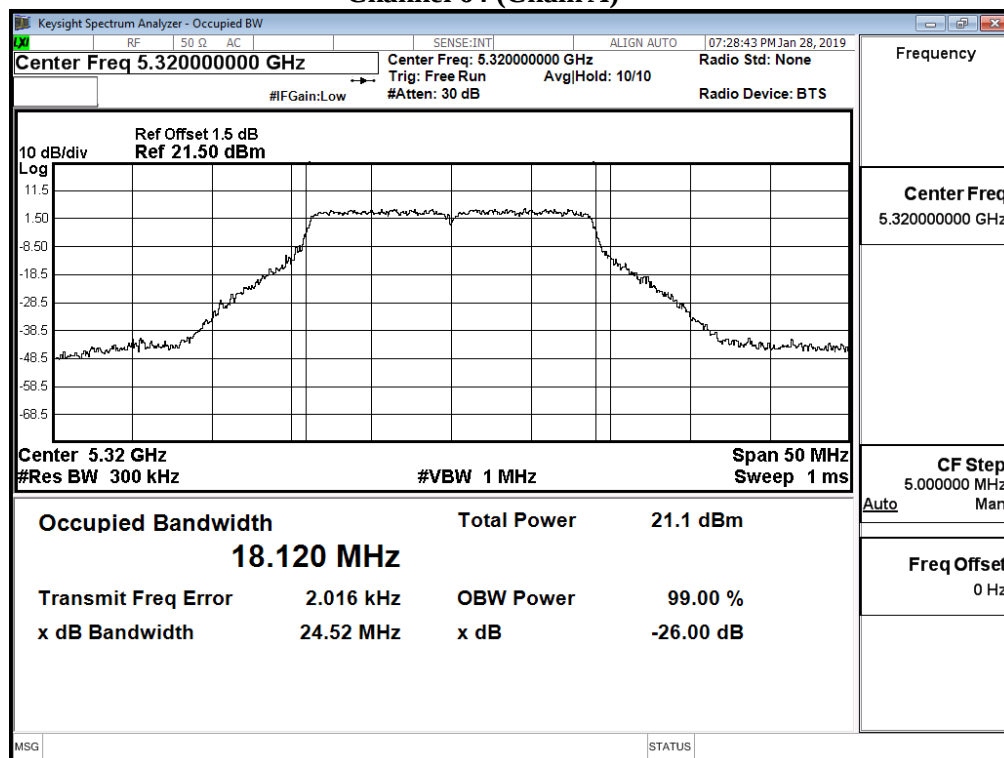
Channel 60 (Chain A)



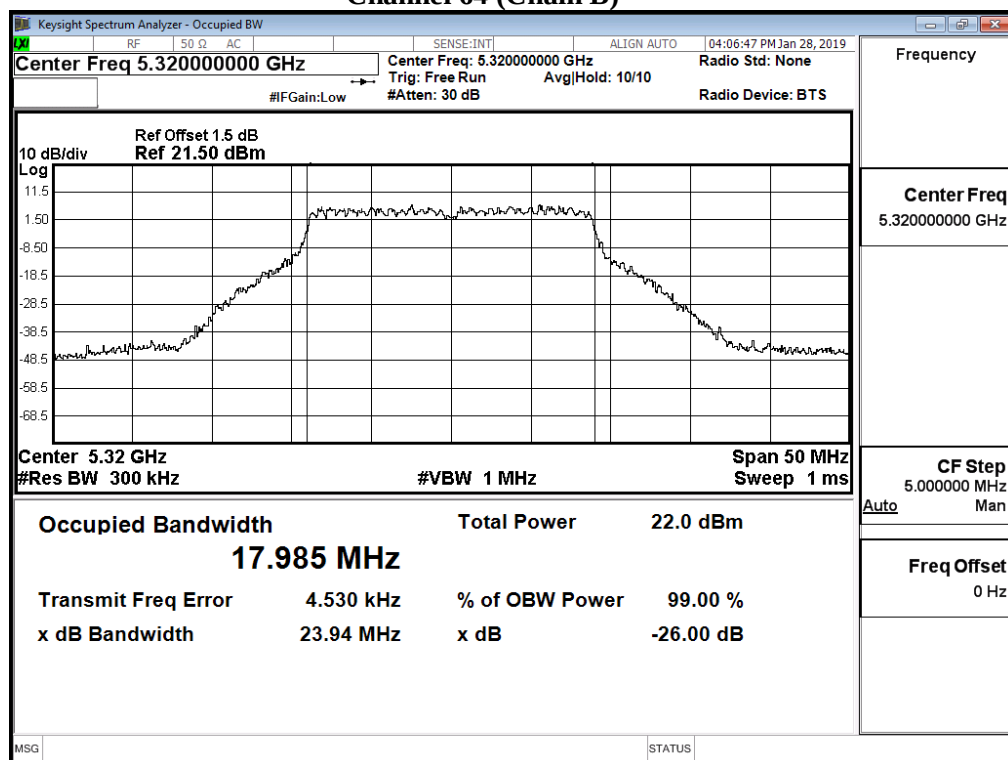
Channel 60 (Chain B)



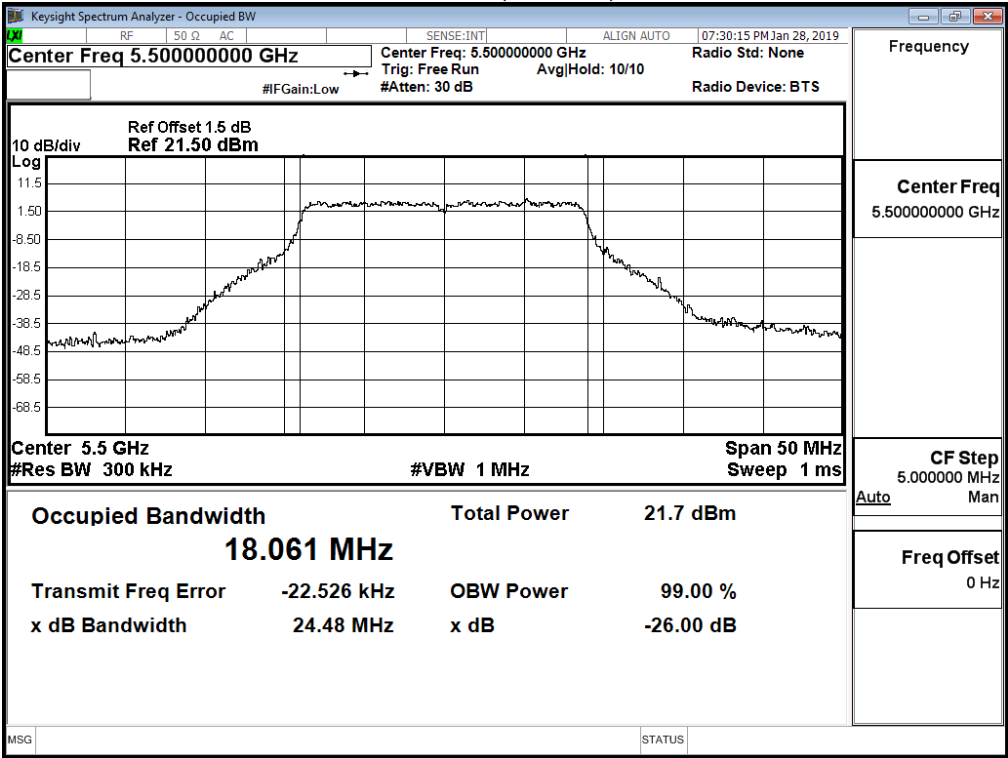
Channel 64 (Chain A)



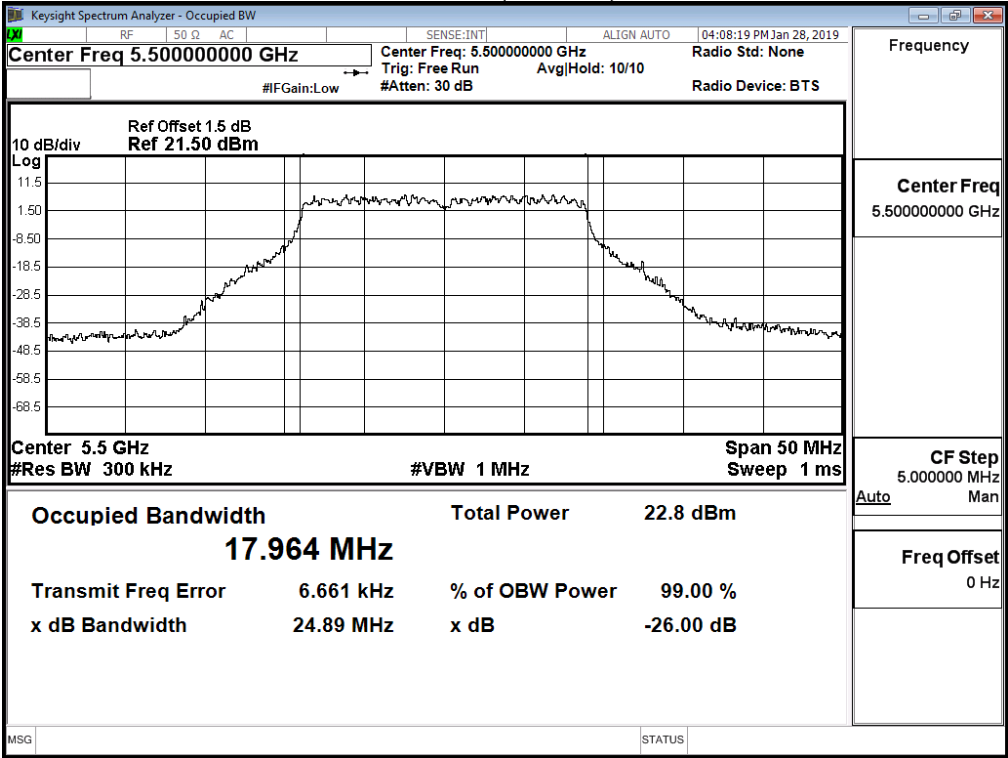
Channel 64 (Chain B)



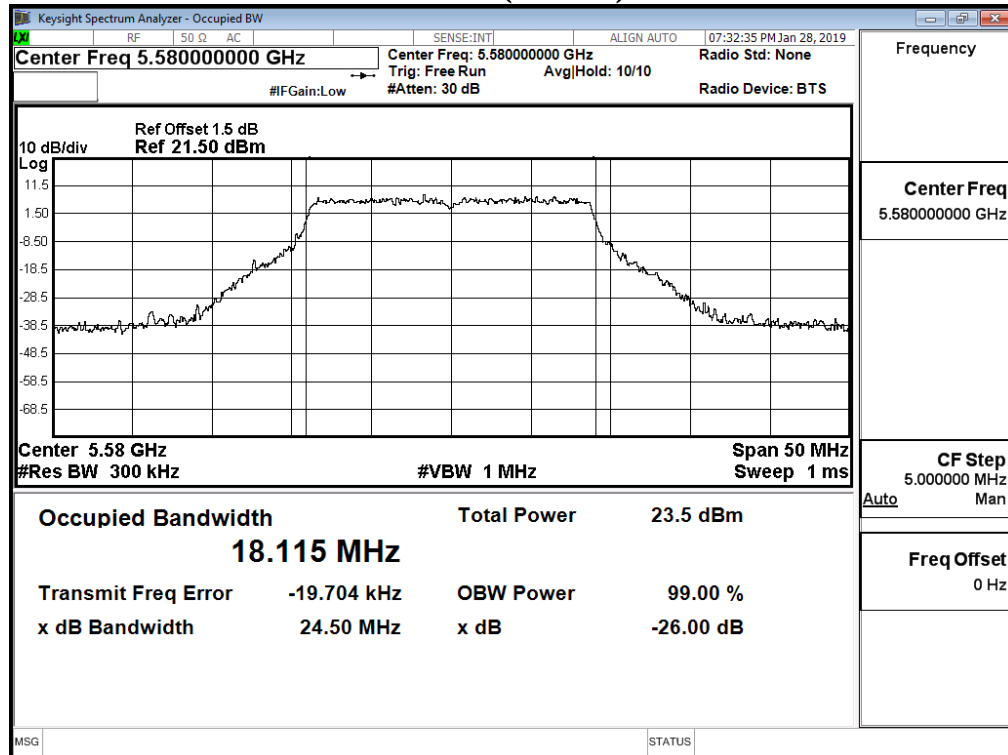
Channel 100 (Chain A)



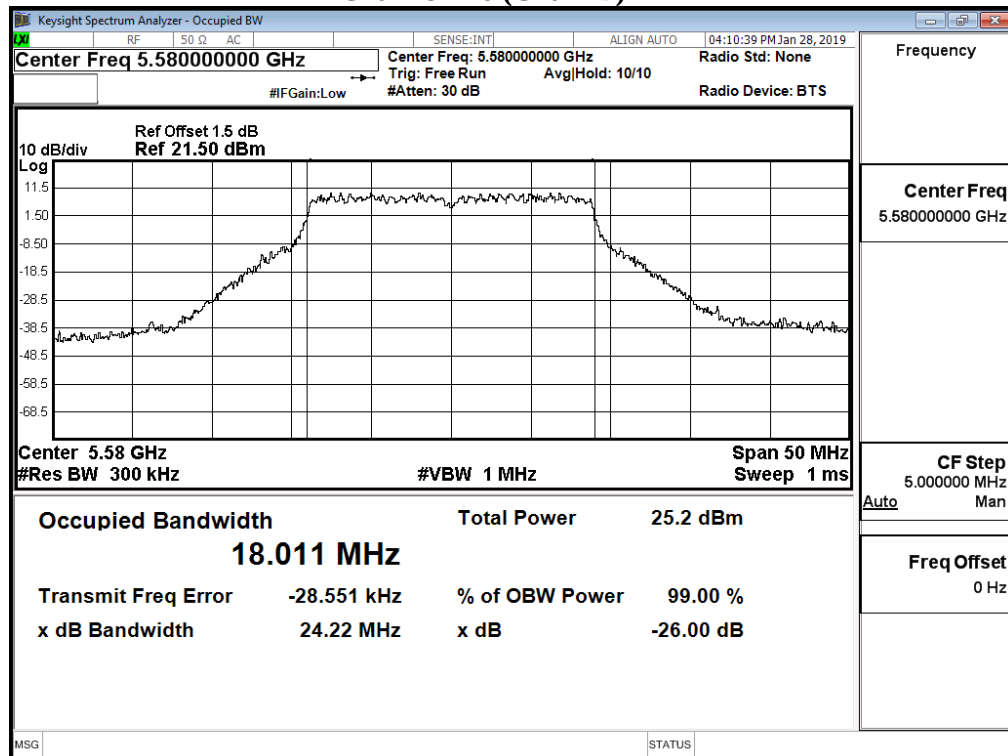
Channel 100 (Chain B)



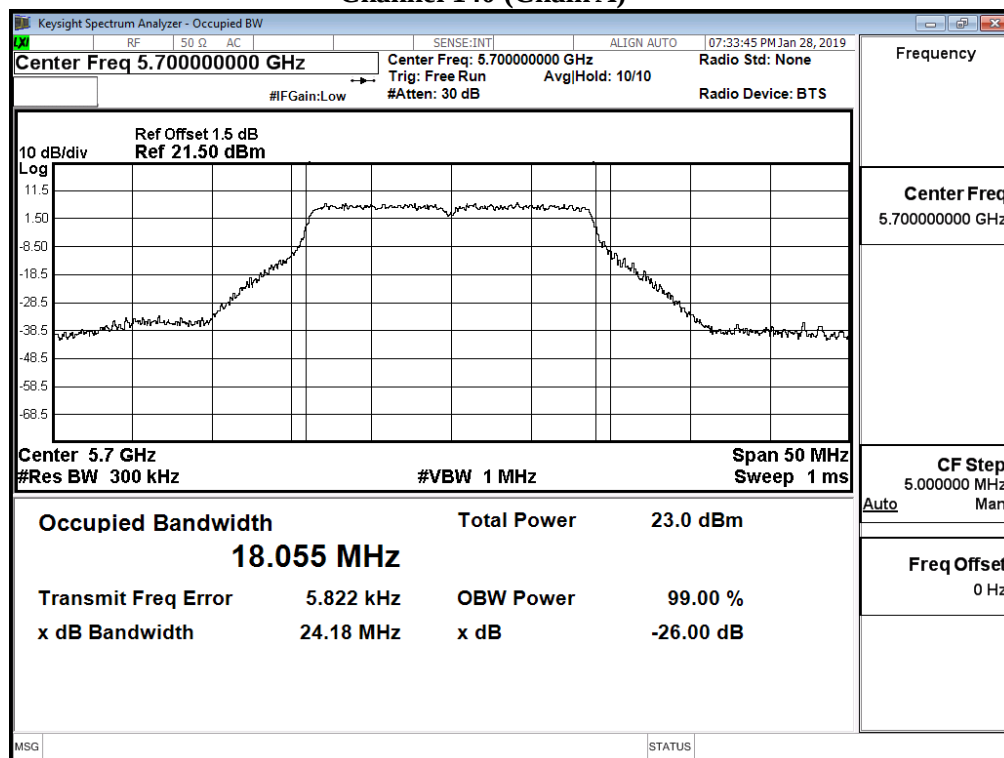
Channel 116 (Chain A)



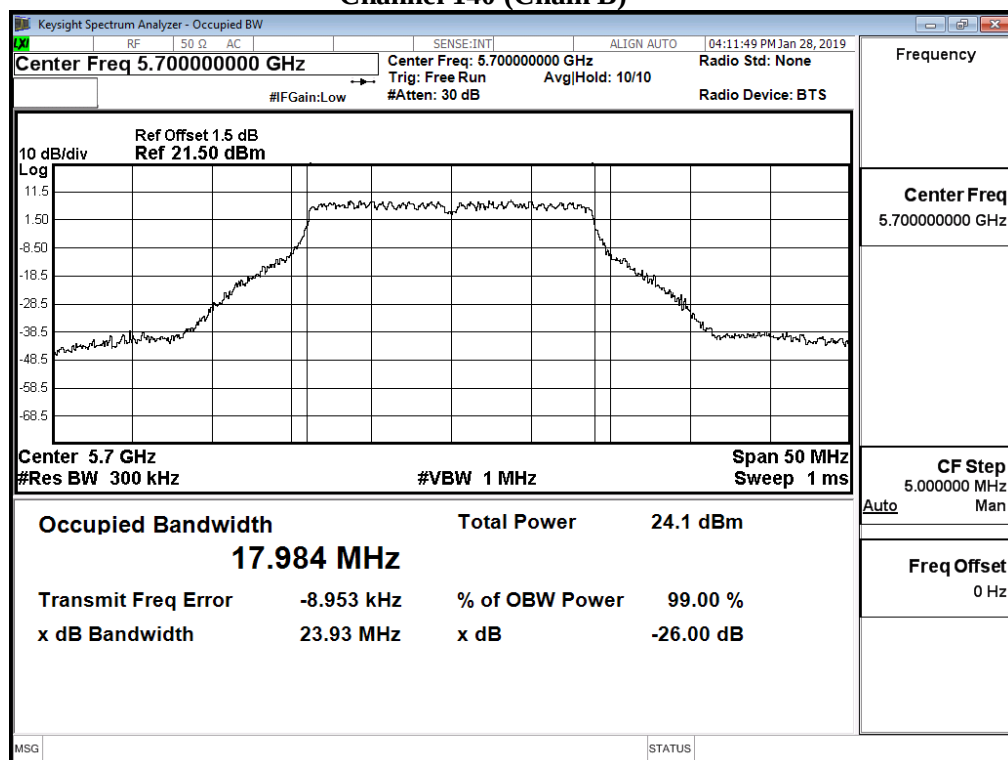
Channel 116 (Chain B)



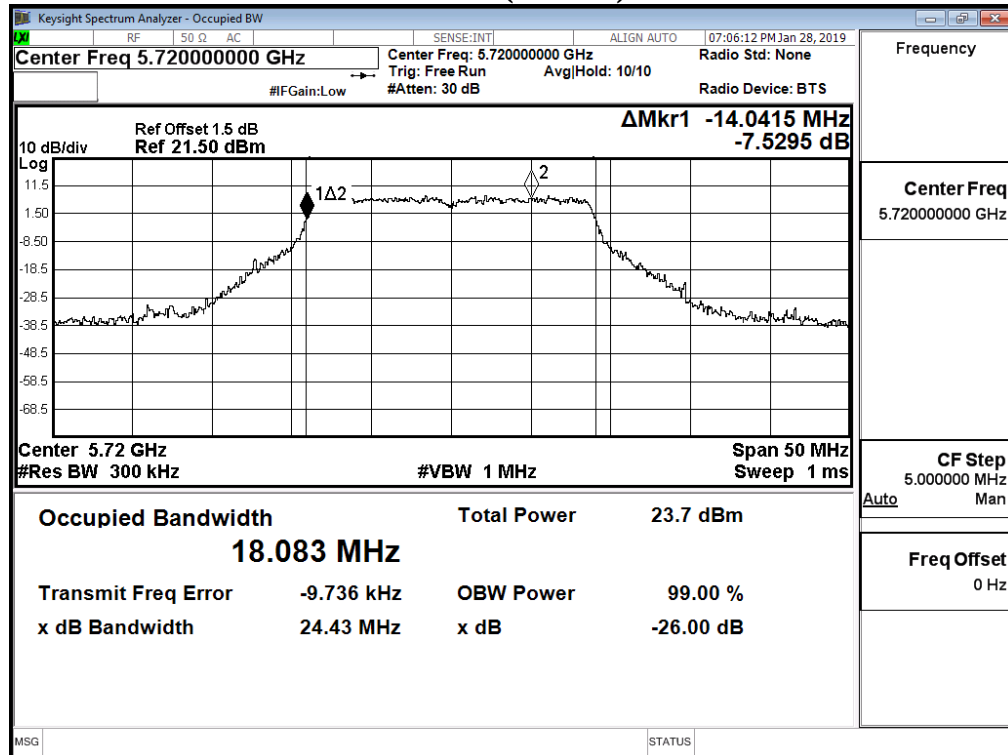
Channel 140 (Chain A)



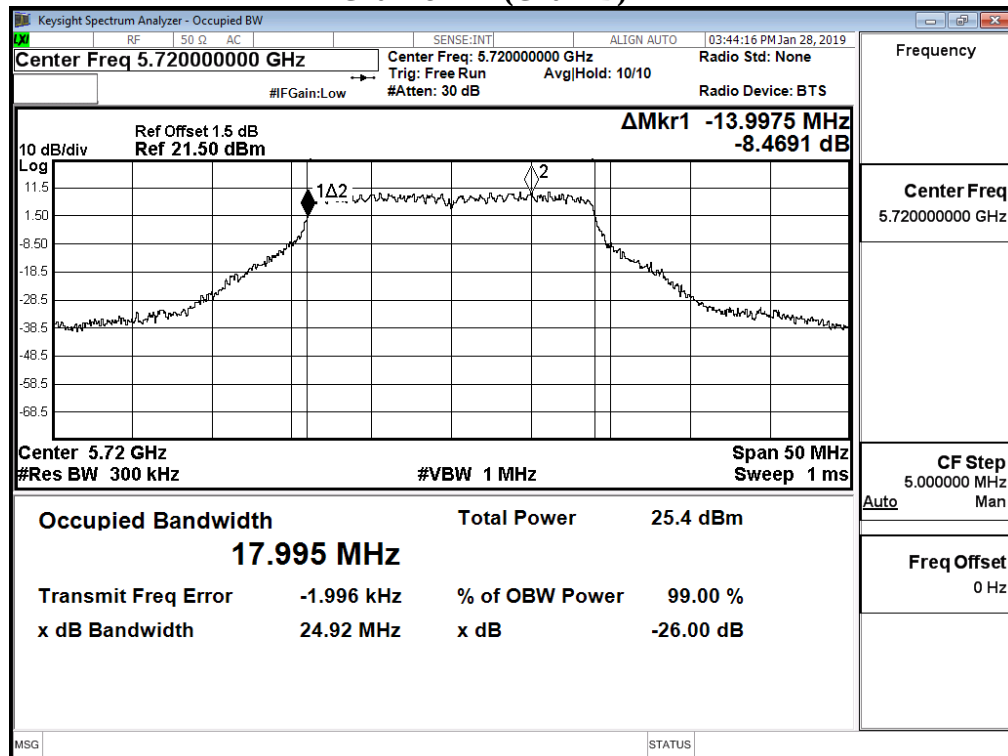
Channel 140 (Chain B)



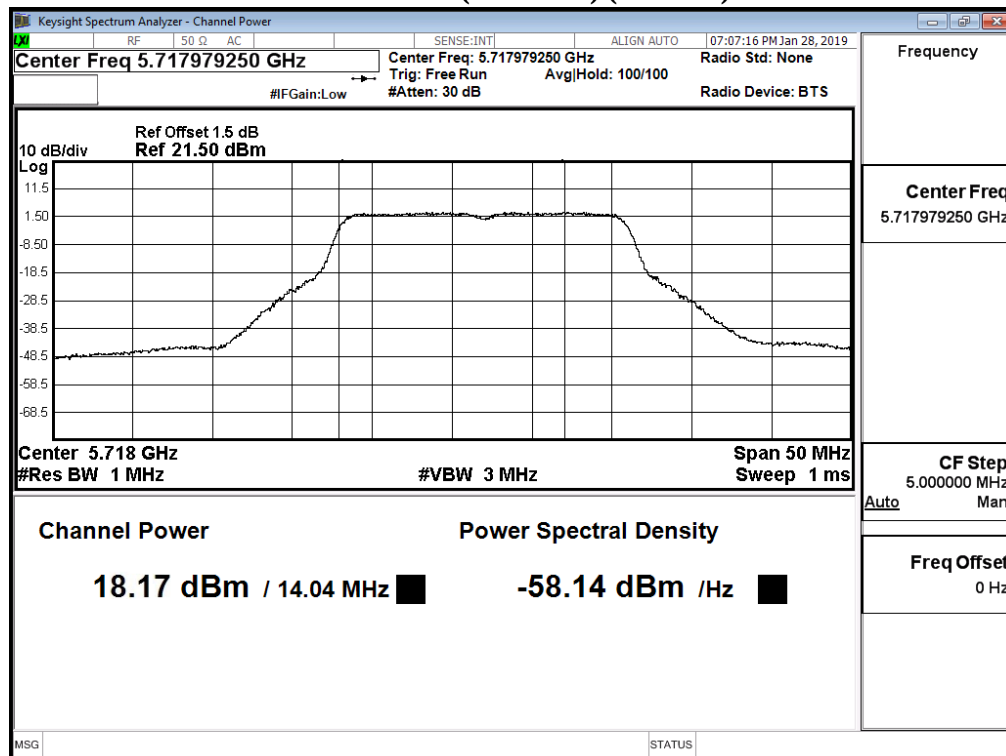
Channel 144 (Chain A)



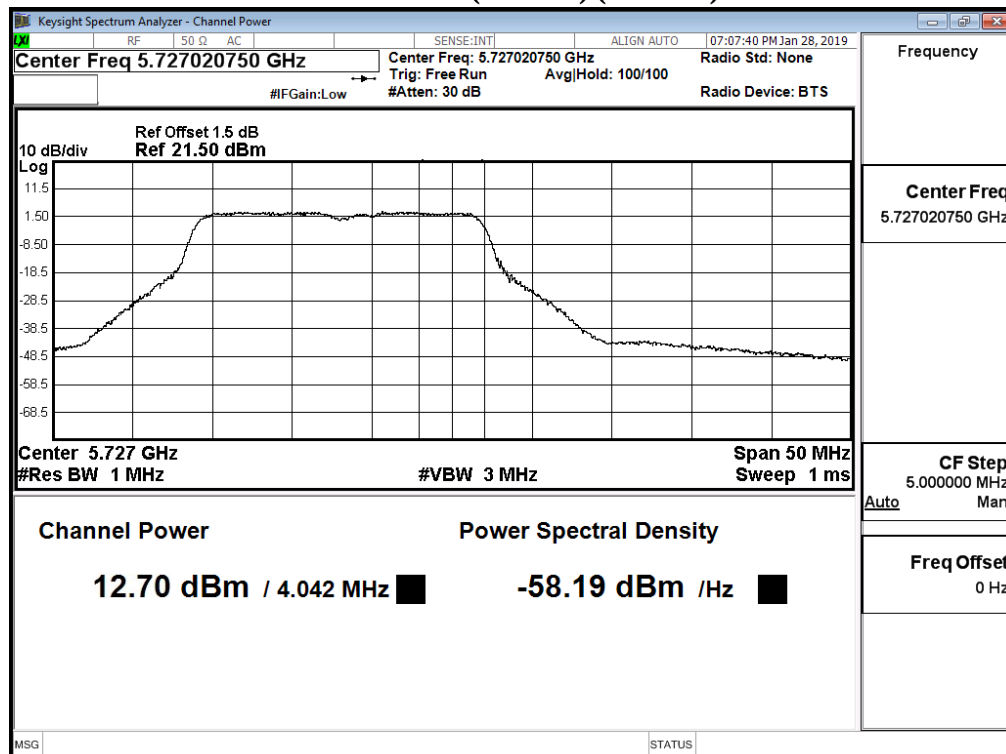
Channel 144 (Chain B)



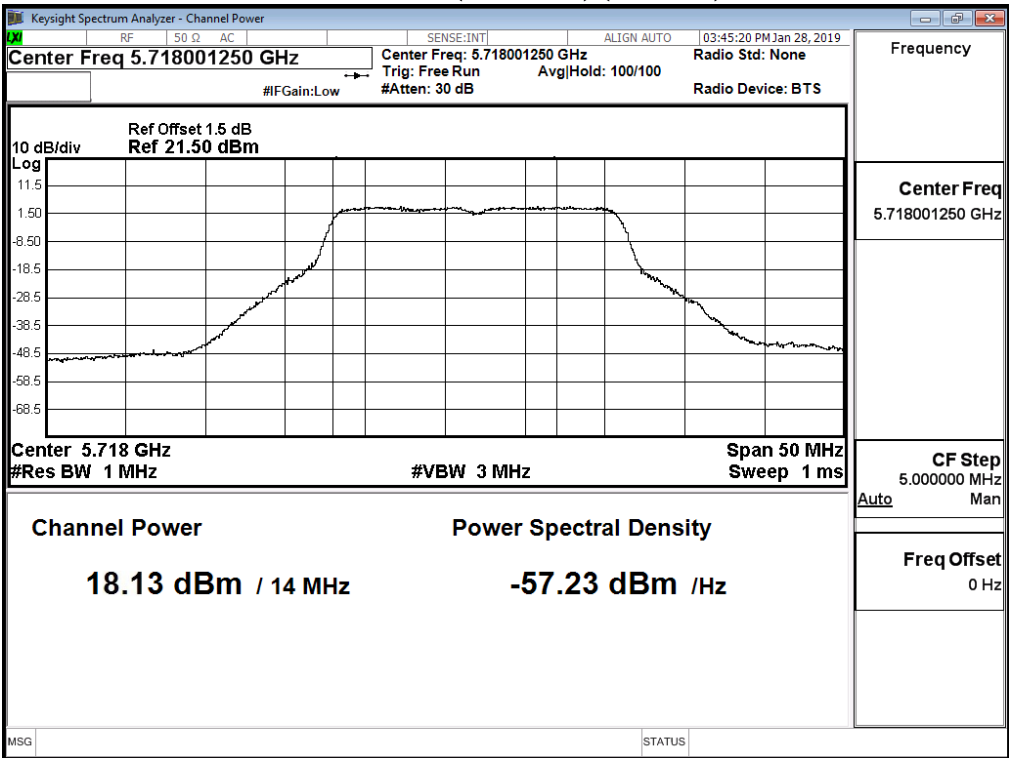
Maximum conducted output power:
Channel 144 (U-NII-2C) (Chain A)



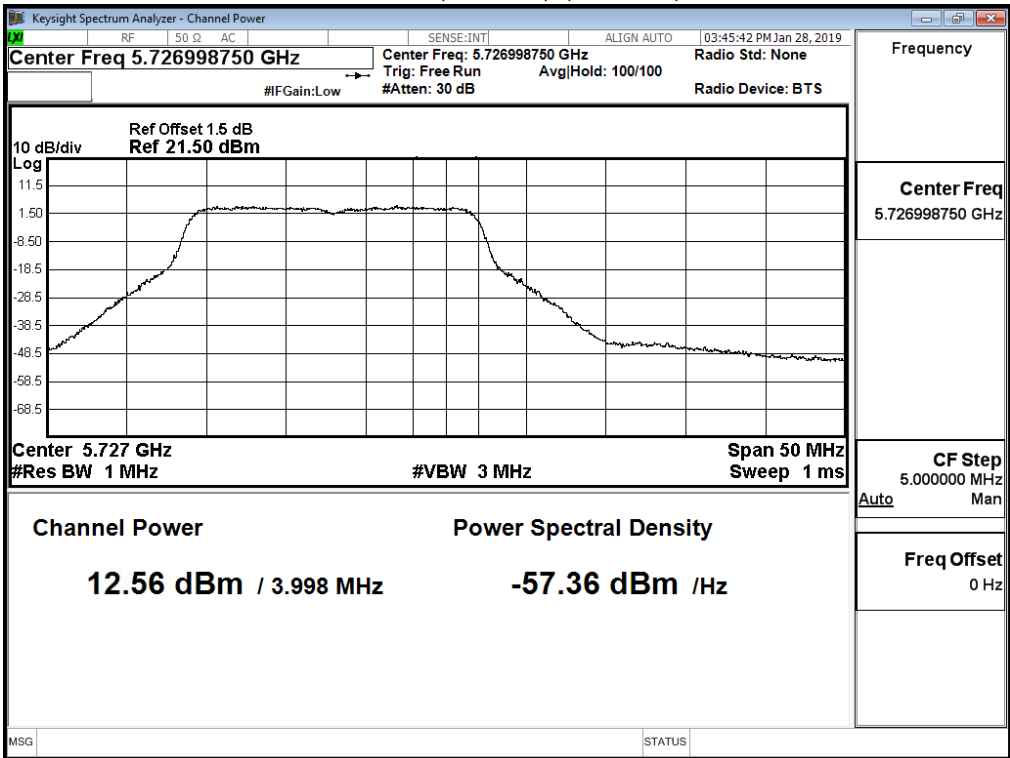
Maximum conducted output power:
Channel 144 (U-NII-3) (Chain A)



Maximum conducted output power:
Channel 144 (U-NII-2C) (Chain B)



Maximum conducted output power:
Channel 144 (U-NII-3) (Chain B)



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 3: MIMO: 發射器 802.11n-40BW

檢測器：峰值

環境溫度：21 °C

測試日期：108年01月19日

環境濕度：53 %

Chain A

Cable loss=1.5dB		Maximum conducted output power							
Channel No.	Frequency (MHz)	Data Rate (Mbps)							
		30	60	90	120	180	240	270	300
38	5190	16.48	--	--	--	--	--	--	--
46	5230	18.09	17.94	17.85	17.74	17.68	17.61	17.48	17.34
54	5270	17.71	--	--	--	--	--	--	--
62	5310	14.33	14.15	14.01	13.94	13.88	13.76	13.65	13.55
102	5510	17.12	--	--	--	--	--	--	--
110	5550	18.92	18.85	18.76	18.63	18.55	18.4	18.23	18.1
134	5670	18.54	--	--	--	--	--	--	--
142(U-NII-2C)	5710	19.08	18.96	18.89	18.82	18.68	18.56	18.45	18.39
142(U-NII-3)	5710	8.92	8.76	8.62	8.52	8.34	8.25	8.19	8.05
151	5755	19.28	--	--	--	--	--	--	--
159	5795	19.48	19.38	19.25	19.07	18.94	18.87	18.81	18.71

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

Chain B

Cable loss=1.5dB		Maximum conducted output power							
Channel No.	Frequency (MHz)	Data Rate (Mbps)							
		30	60	90	120	180	240	270	300
38	5190	16.38	--	--	--	--	--	--	--
46	5230	17.93	17.87	17.69	17.54	17.48	17.33	17.2	17.02
54	5270	17.93	--	--	--	--	--	--	--
62	5310	14.31	14.14	13.99	13.9	13.76	13.58	13.46	13.31
102	5510	16.95	--	--	--	--	--	--	--
110	5550	18.6	18.53	18.41	18.33	18.27	18.21	18.06	17.92
134	5670	18.49	--	--	--	--	--	--	--
142(U-NII-2C)	5710	18.95	18.79	18.62	18.46	18.30	18.18	18.08	17.92
142(U-NII-3)	5710	8.91	8.77	8.59	8.49	8.42	8.24	8.12	8.01
151	5755	19.36	--	--	--	--	--	--	--
159	5795	19.25	19.13	19.03	18.9	18.8	18.67	18.51	18.43

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

Maximum conducted output power Measurement:

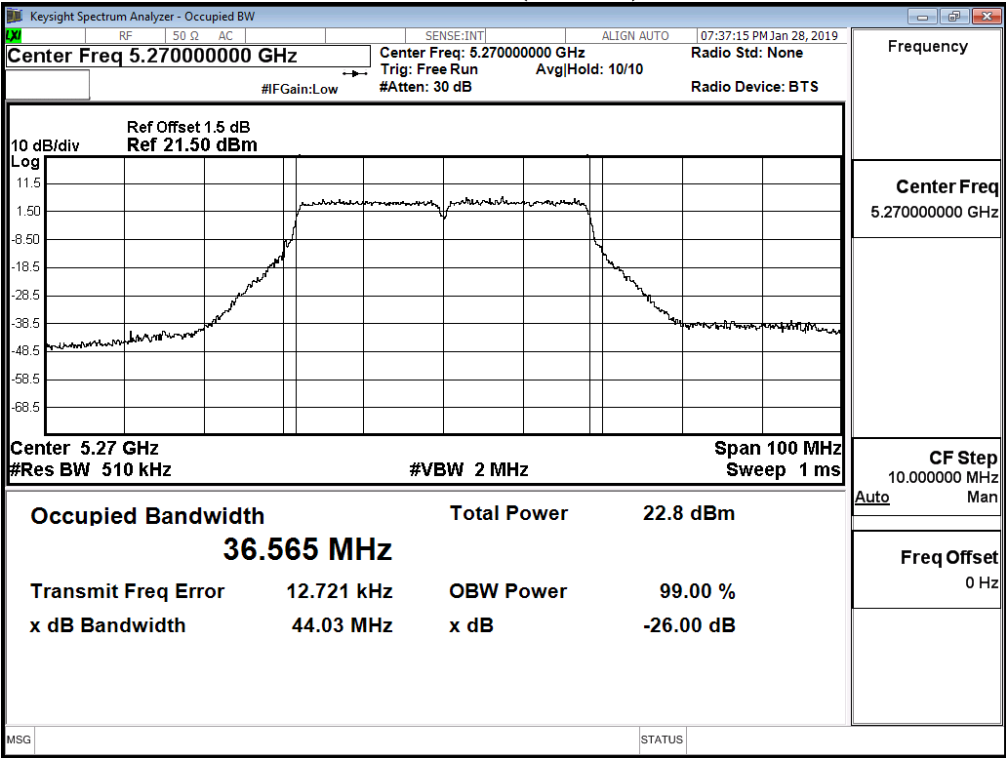
Channel Number	Frequency (MHz)	99% Bandwidth (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Output Power (dBm)	Output Power Limit	
						(dBm)	dBm+10log(BW)
38	5190	--	16.48	16.38	19.44	24	--
46	5230	--	18.09	17.93	21.02	24	--
54	5270	36.434	17.71	17.93	20.83	24	26.62
62	5310	36.461	14.33	14.31	17.33	24	26.62
102	5510	36.394	17.12	16.95	20.05	24	26.61
110	5550	36.407	18.92	18.6	21.77	24	26.61
134	5670	36.402	18.54	18.49	21.53	24	26.61
142(U-NII-2C)	5710	33.246	19.08	18.95	22.03	24	26.22
142(U-NII-3)	5710	--	8.92	8.91	11.93	30	--
151	5755	--	19.28	19.36	22.33	30	--
159	5795	--	19.48	19.25	22.38	30	--

Note:

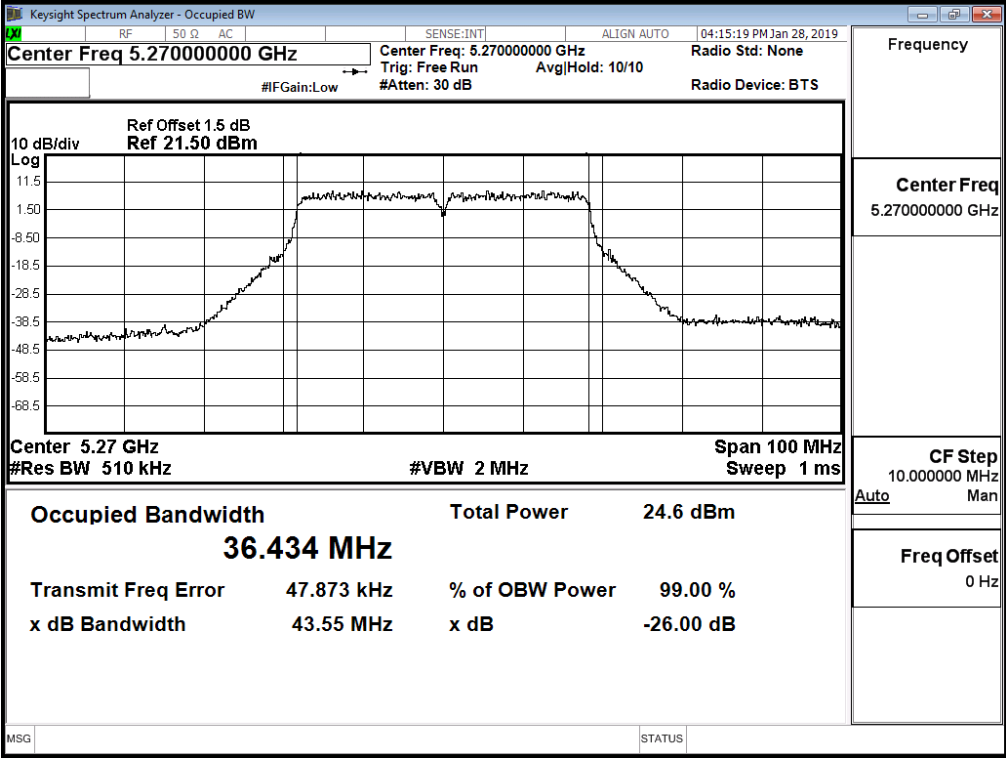
1. Output Power (dBm) = 10LOG (Chain A Power (mW)+ Chain B Power (mW))
2. 99% Bandwidth is the bandwidth of chain A or chain B whichever is less bandwidth, output power limitation is more stringent.

99% Occupied Bandwidth:

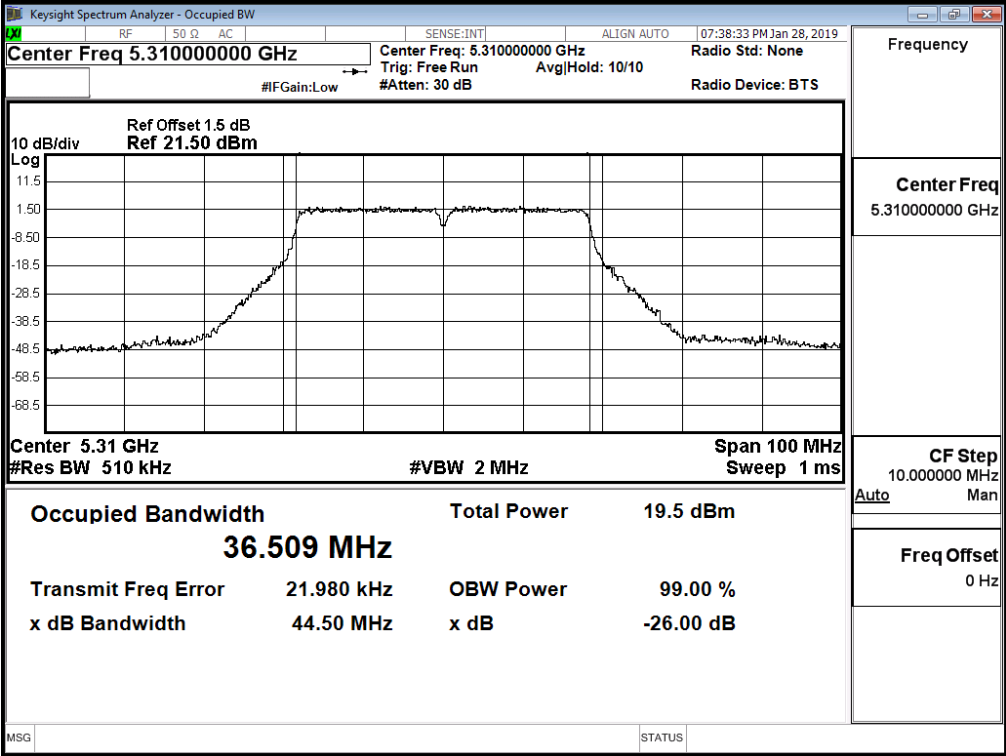
Channel 54 (Chain A)



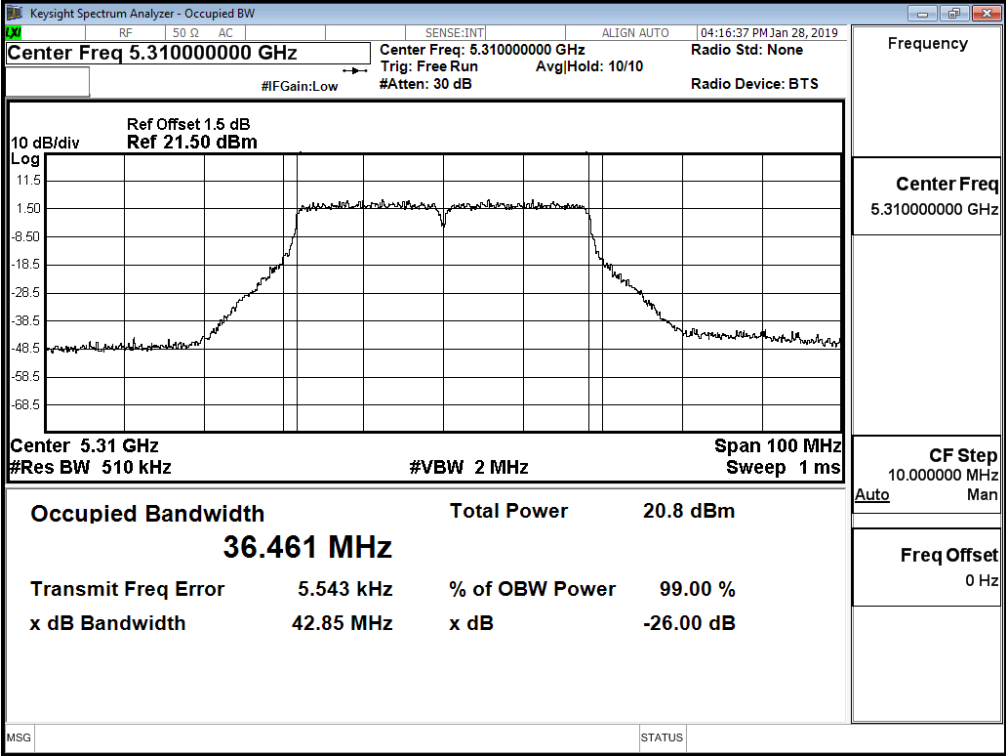
Channel 54 (Chain B)



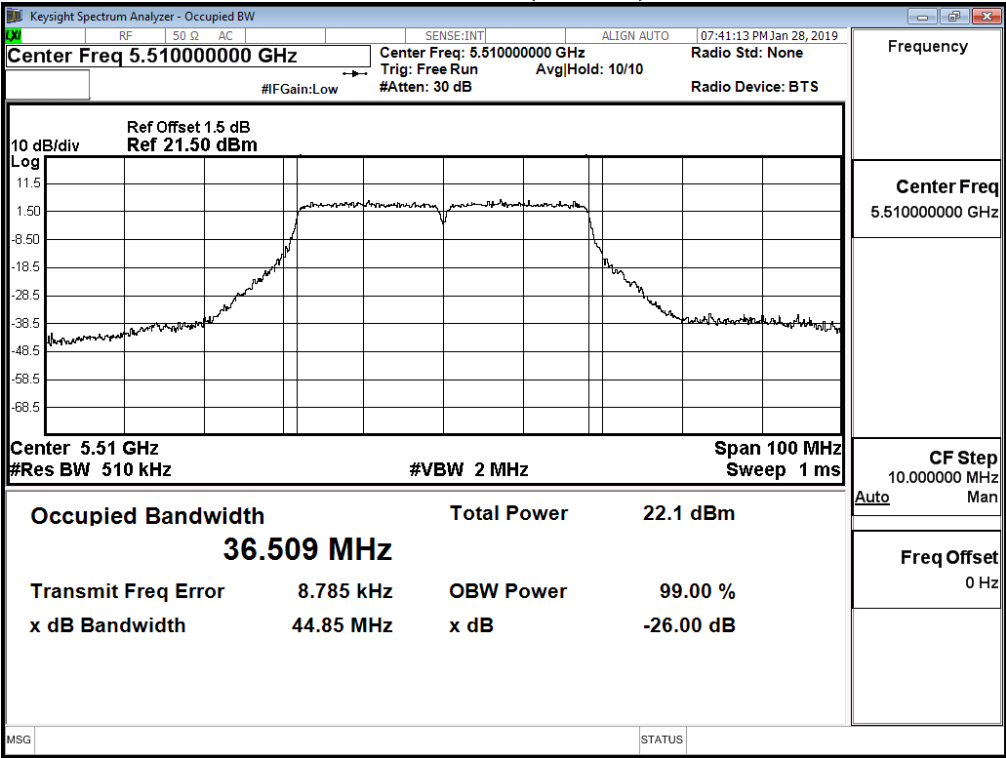
Channel 62 (Chain A)



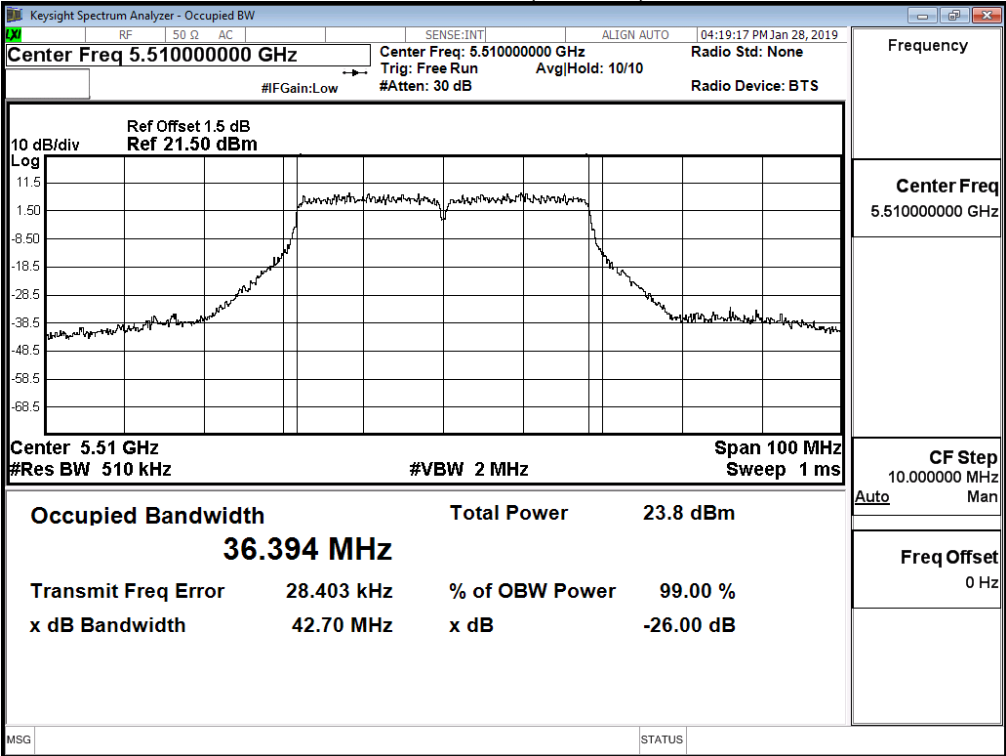
Channel 62 (Chain B)



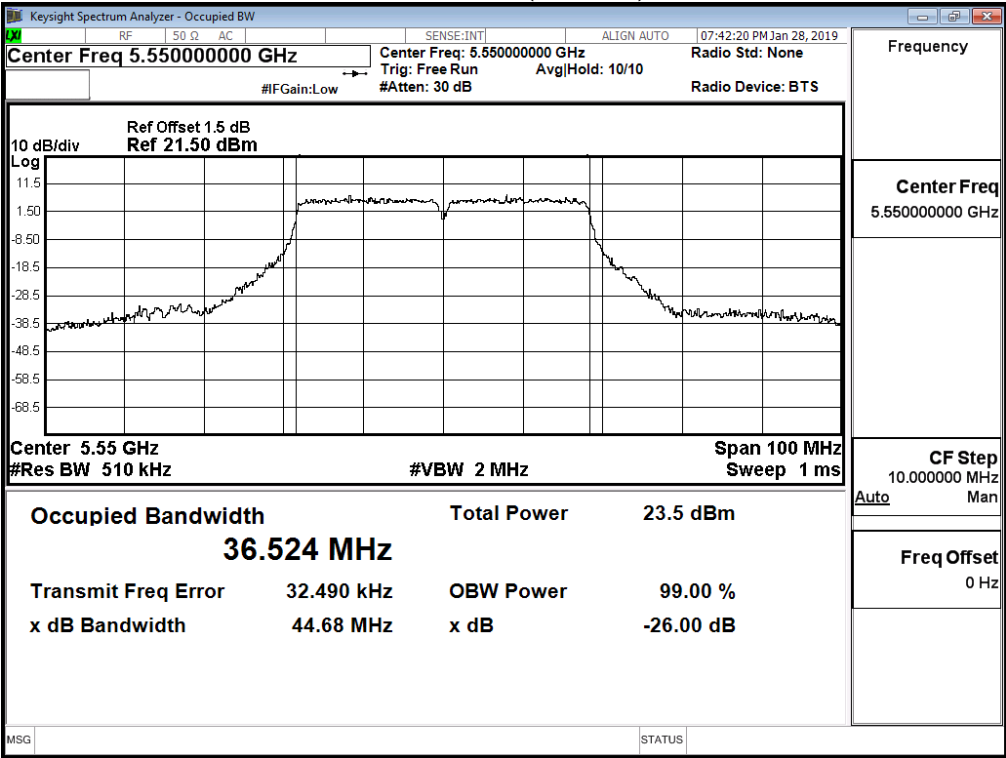
Channel 102 (Chain A)



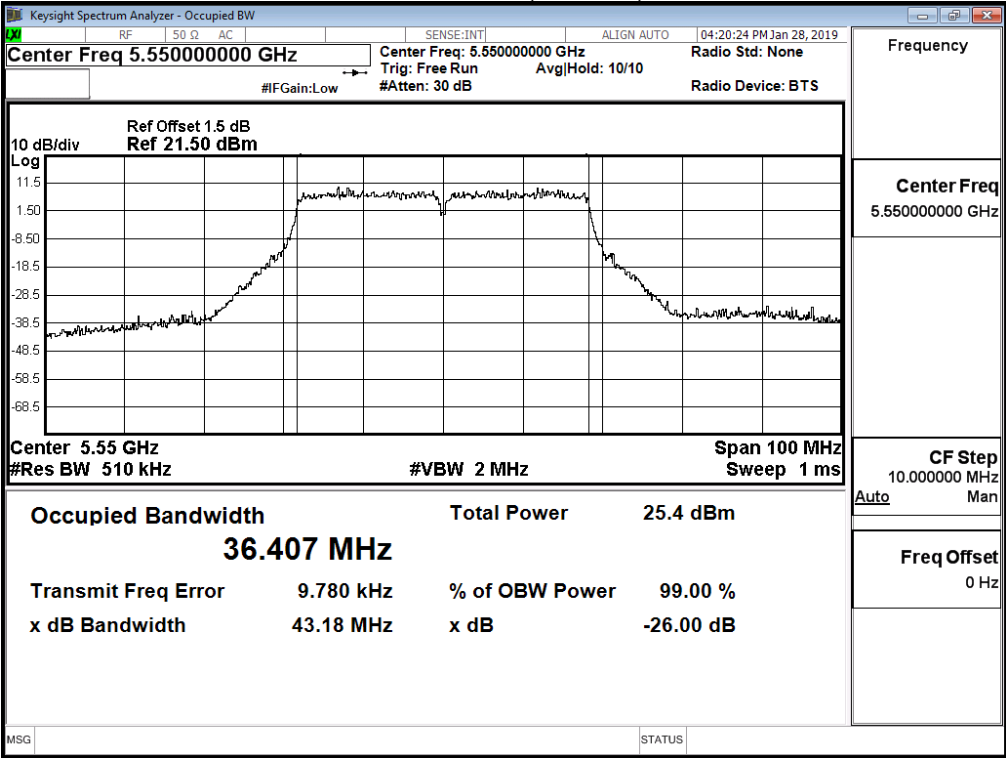
Channel 102 (Chain B)



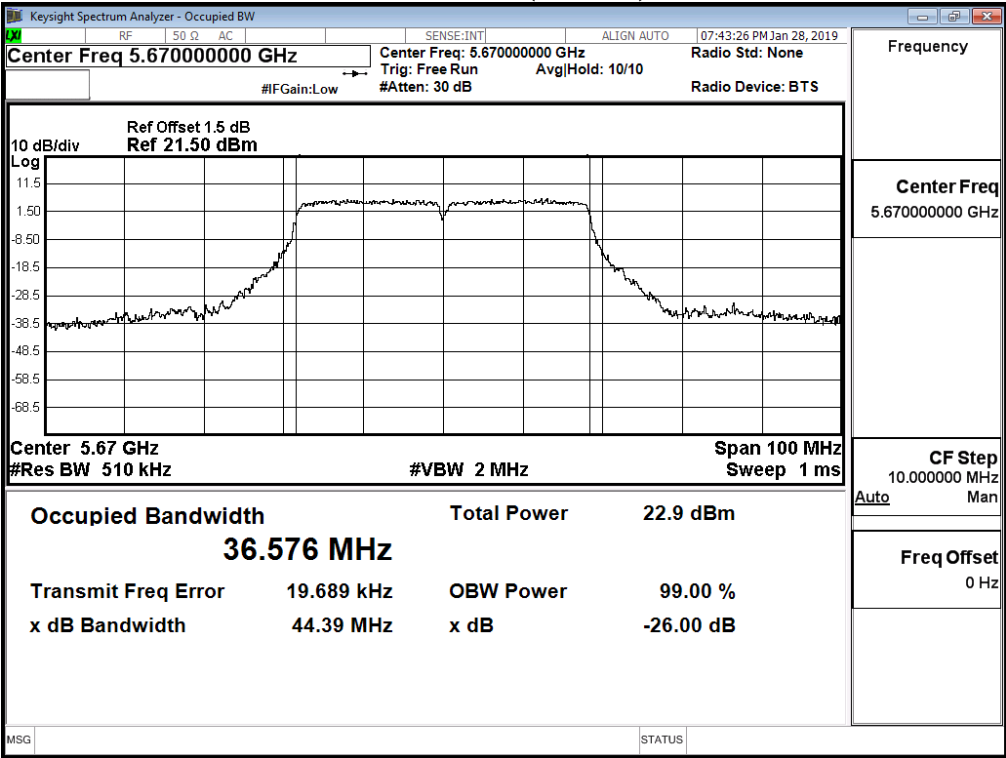
Channel 110 (Chain A)



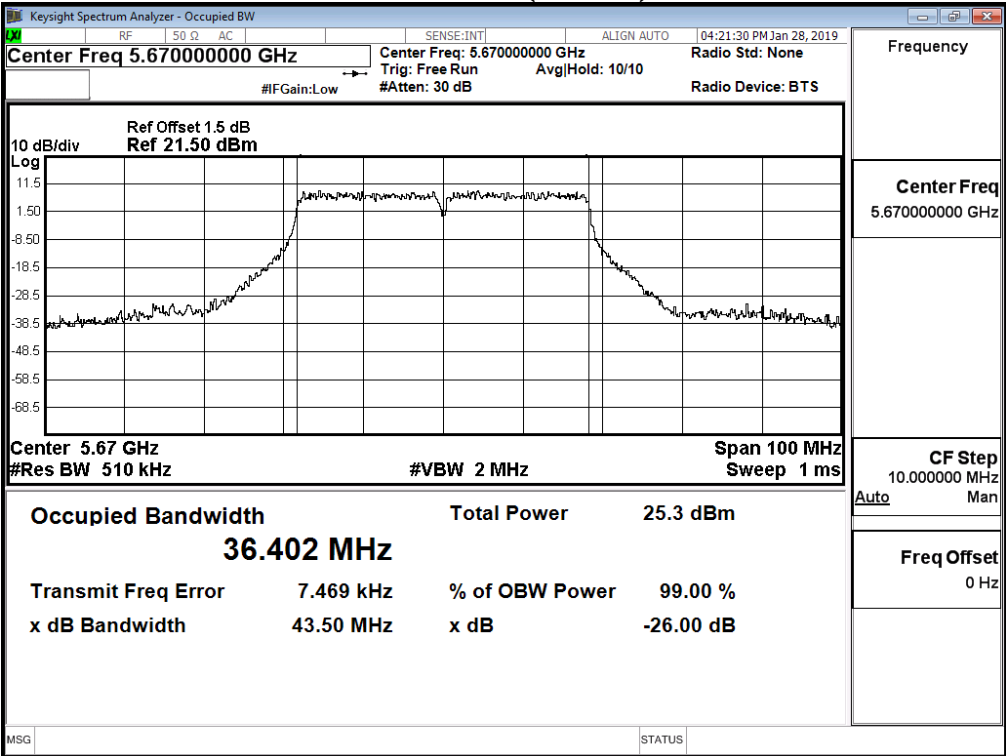
Channel 110 (Chain B)



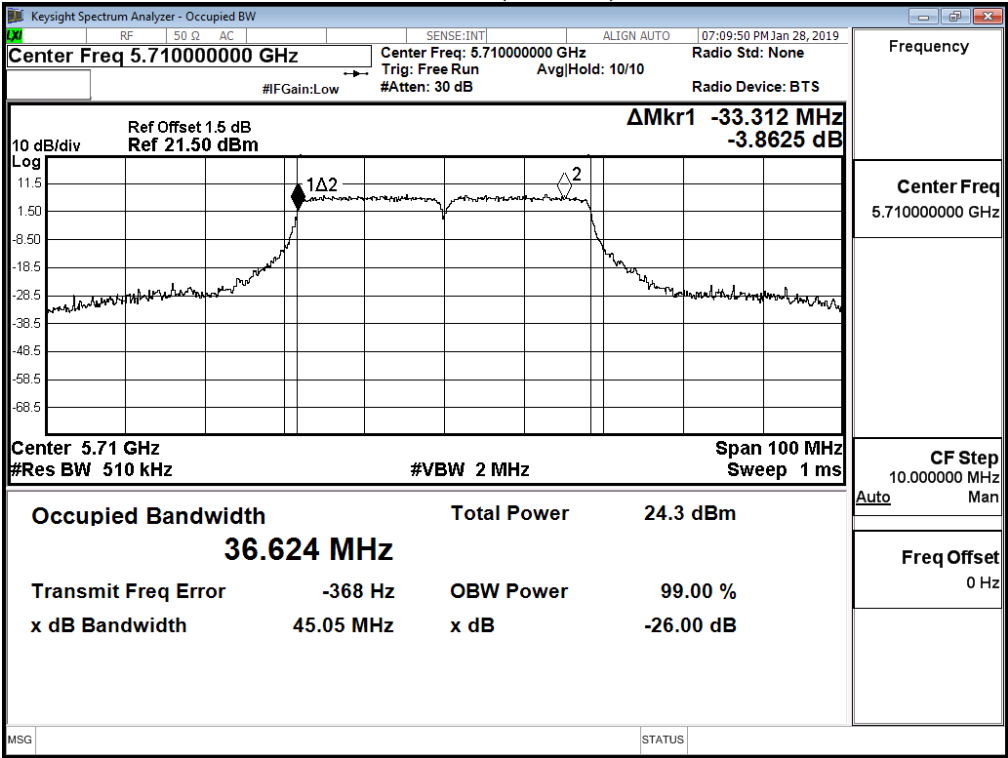
Channel 134 (Chain A)



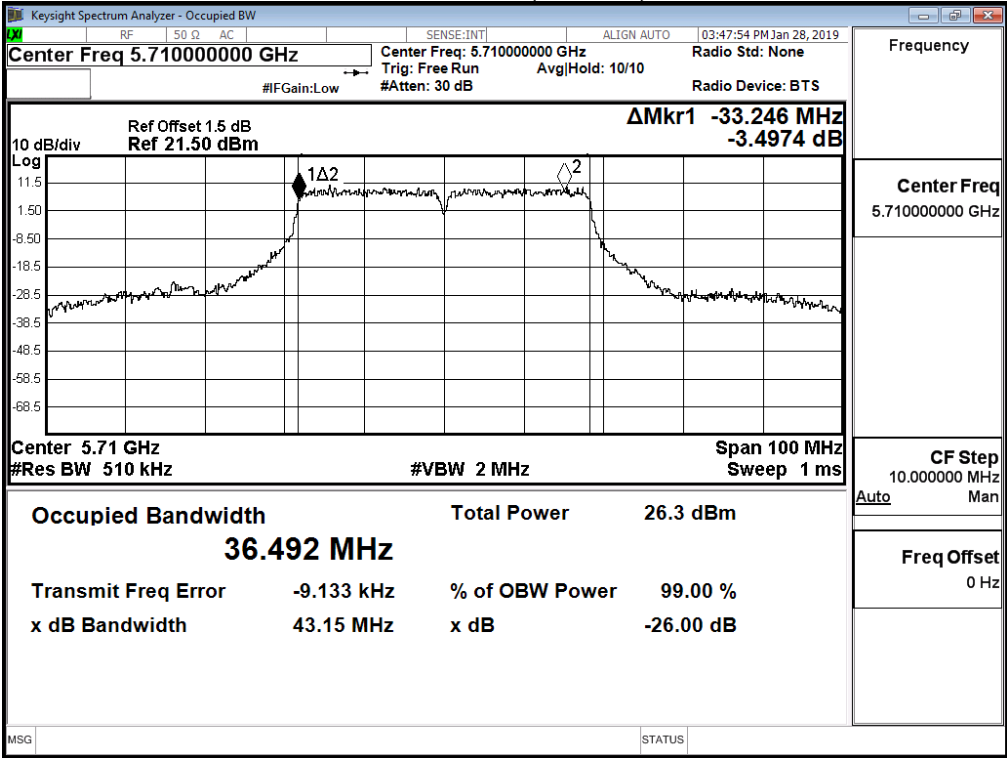
Channel 134 (Chain B)



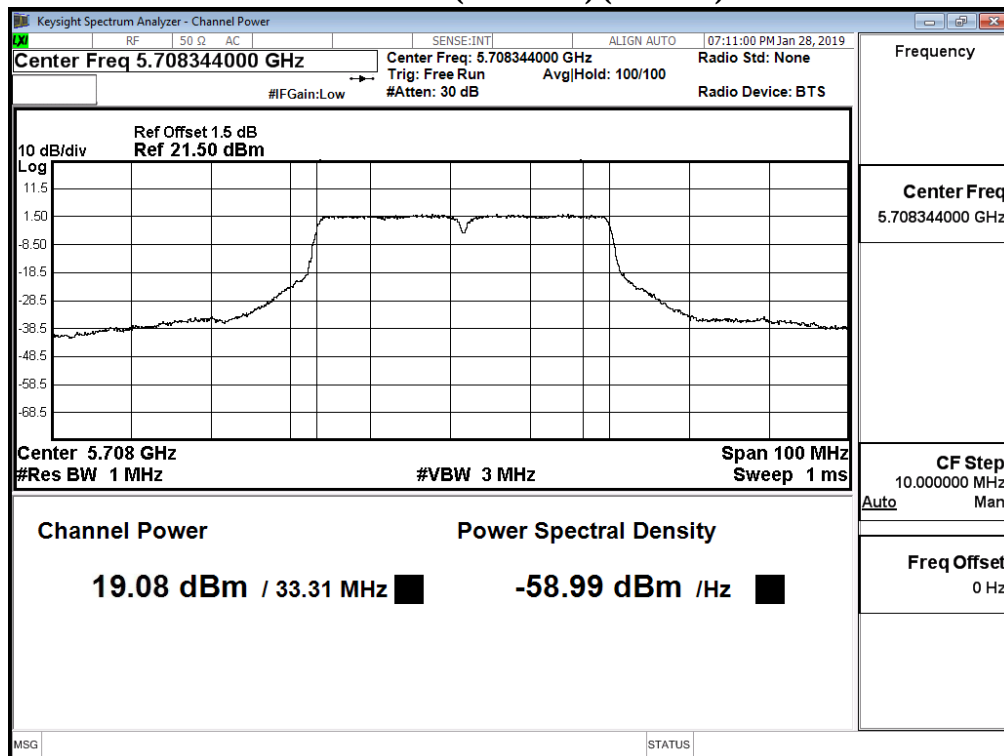
Channel 142 (Chain A)



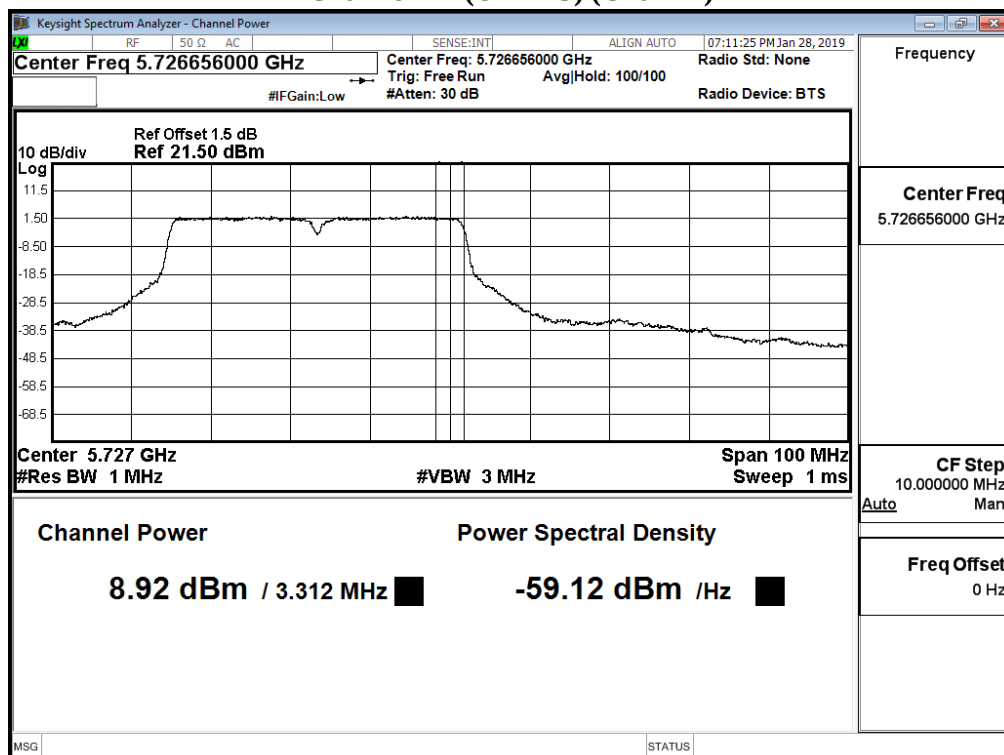
Channel 142 (Chain B)



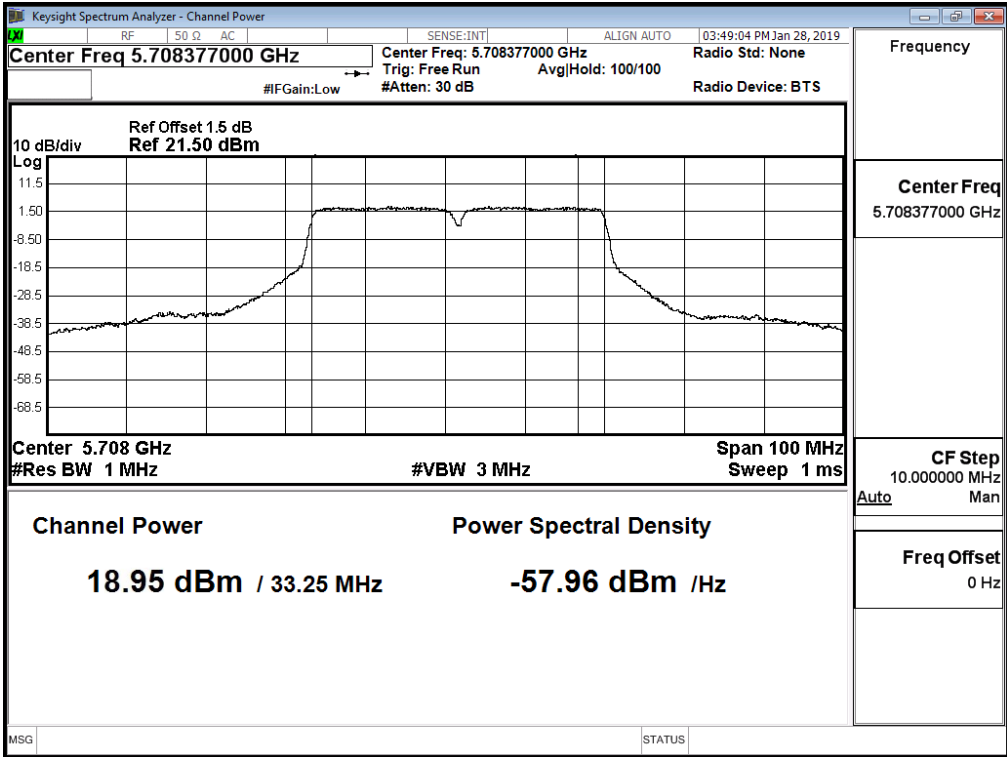
Maximum conducted output power:
Channel 142(U-NII-2C) (Chain A)



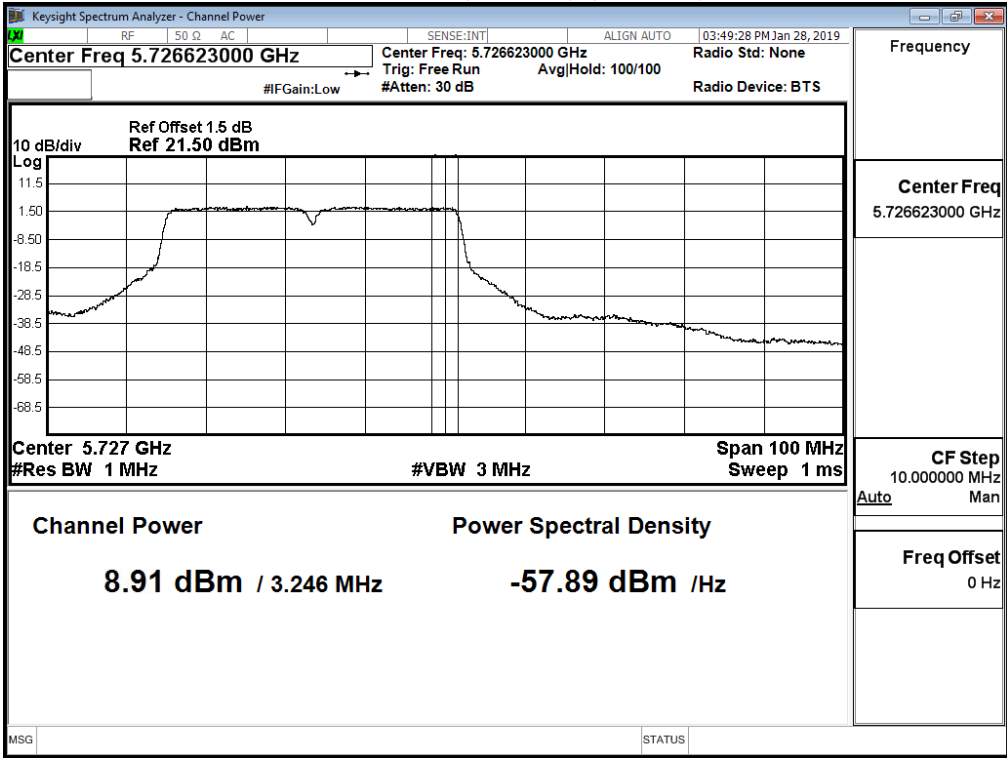
Maximum conducted output power:
Channel 142(U-NII-3) (Chain A)



Maximum conducted output power:
Channel 142(U-NII-2C) (Chain B)



Maximum conducted output power:
Channel 142(U-NII-3) (Chain B)



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 3: MIMO: 發射器 802.11ac-80BW

6 dB 頻寬：1MHz

視頻頻寬：3MHz

檢測器：峰值

環境溫度：21 °C

測試日期：108 年 01 月 19 日

環境濕度：53 %

Chain A

Cable loss=1.5dB		Maximum conducted output power									
Channel No	Frequency (MHz)	Data Rate (Mbps)									
		65	130	1965	260	390	520	585	650	780	866.7
42	5210	16.64	16.48	16.37	16.25	16.08	15.95	15.83	15.69	15.58	15.48
58	5290	15.54	15.37	15.26	15.09	14.96	14.88	14.73	14.63	14.45	14.32
106	5530	16.95	--	--	--	--	--	--	--	--	--
122	5610	18.16	18.04	17.97	17.79	17.73	17.59	17.46	17.38	17.25	17.11
138 (U-NII-2C)	5690	19.31	19.25	19.17	19.01	18.83	18.67	18.55	18.49	18.37	18.25
138 (U-NII-3)	5690	2.26	2.17	2.07	1.99	1.88	1.73	1.62	1.46	1.29	1.21
155	5775	17.87	17.78	17.71	17.62	17.48	17.42	17.26	17.10	17.03	16.90

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

Chain B

Cable loss=1.5dB		Maximum conducted output power									
Channel No	Frequency (MHz)	Data Rate (Mbps)									
		65	130	1965	260	390	520	585	650	780	866.7
42	5210	16.61	16.49	16.43	16.32	16.18	16.02	15.86	15.69	15.54	15.36
58	5290	15.90	15.80	15.62	15.46	15.36	15.23	15.05	14.90	14.76	14.64
106	5530	16.93	--	--	--	--	--	--	--	--	--
122	5610	18.37	18.30	18.13	17.99	17.87	17.77	17.64	17.49	17.39	17.31
138 (U-NII-2C)	5690	19.23	19.14	19.00	18.91	18.76	18.68	18.51	18.37	18.24	18.12
138 (U-NII-3)	5690	2.04	1.86	1.77	1.69	1.54	1.36	1.25	1.10	0.92	0.74
155	5775	17.59	17.42	17.34	17.21	17.06	16.94	16.82	16.68	16.52	16.37

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	--	16.640	16.610	19.64	24	--
58	5290	74.967	15.540	15.900	18.73	24	29.75
106	5530	75.033	16.950	16.930	19.95	24	29.75
122	5610	74.950	18.160	18.370	21.28	24	29.75
138 (U-NII-2C)	5690	72.530	19.310	19.230	22.28	24	29.61
138 (U-NII-3)	5690	--	2.260	2.040	5.16	30	--
155	5775	--	17.870	17.590	20.74	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.