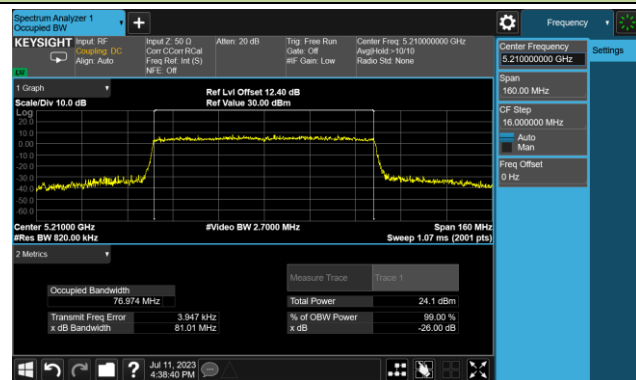
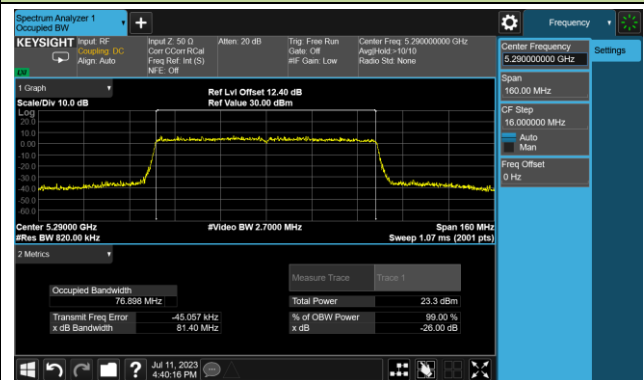


802.11ax-HE80 26dB & 99% Bandwidth

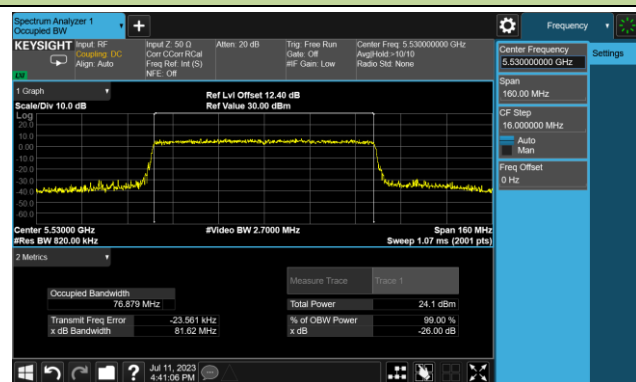
Channel 42 (5210MHz)



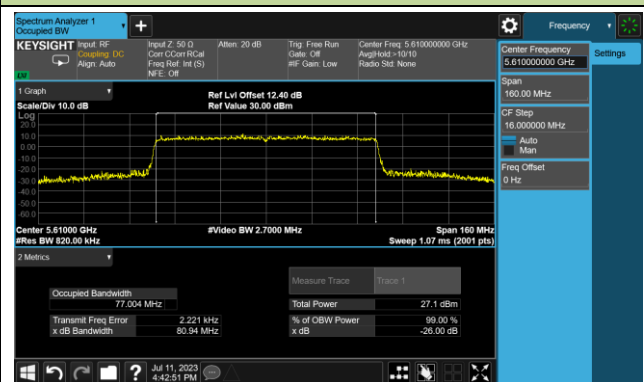
Channel 58 (5290MHz)



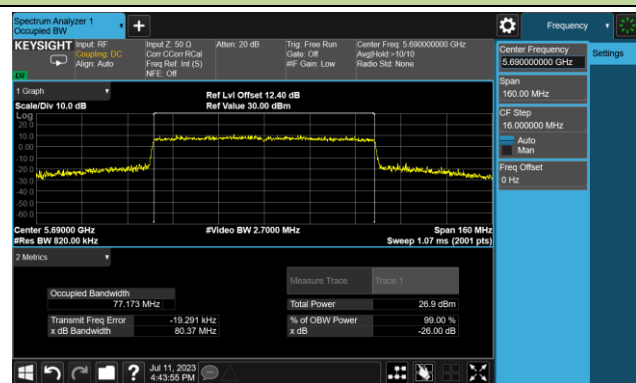
Channel 106 (5530MHz)



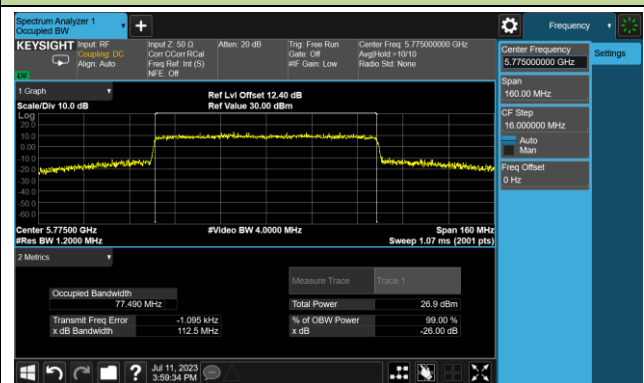
Channel 122 (5610MHz)



Channel 138 (5690MHz)



Channel 155 (5775MHz)



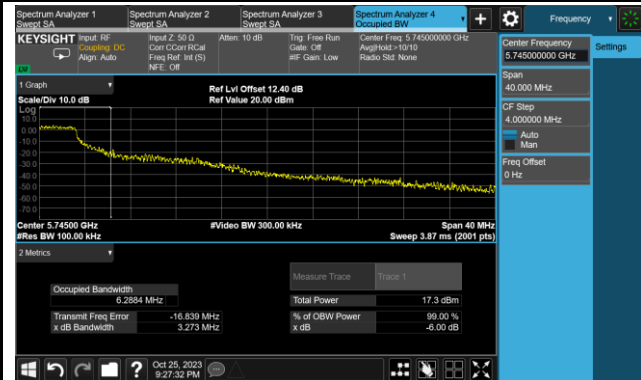
A.3 6dB Bandwidth Test Result

Test Site	WZ-SR5	Test Engineer	Luis Yang
Test Date	2023-07-11, 2023-10-25		

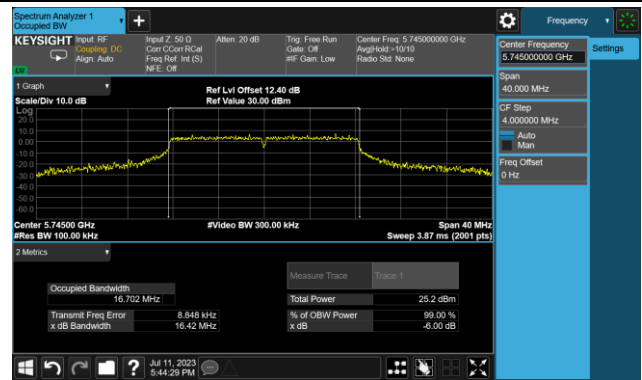
Test Mode	Data Rate/ MCS	Channel No.	Frequency (MHz)	6dB Bandwidth (MHz)	Limit (MHz)
11a	6Mbps	144	5720	3.273	≥0.5
11a	6Mbps	149	5745	16.42	≥0.5
11a	6Mbps	157	5785	16.37	≥0.5
11a	6Mbps	165	5825	16.44	≥0.5
11ac-VHT20	MCS0	144	5720	3.793	≥0.5
11ac-VHT20	MCS0	149	5745	17.63	≥0.5
11ac-VHT20	MCS0	157	5785	17.64	≥0.5
11ac-VHT20	MCS0	165	5825	17.64	≥0.5
11ac-VHT40	MCS0	142	5710	3.171	≥0.5
11ac-VHT40	MCS0	151	5755	36.38	≥0.5
11ac-VHT40	MCS0	159	5795	36.36	≥0.5
11ac-VHT80	MCS0	138	5690	3.168	≥0.5
11ac-VHT80	MCS0	155	5775	76.34	≥0.5
11ax-HE20	MCS0	144	5720	4.535	≥0.5
11ax-HE20	MCS0	149	5745	18.94	≥0.5
11ax-HE20	MCS0	157	5785	19.02	≥0.5
11ax-HE20	MCS0	165	5825	19.02	≥0.5
11ax-HE40	MCS0	142	5710	3.978	≥0.5
11ax-HE40	MCS0	151	5755	37.60	≥0.5
11ax-HE40	MCS0	159	5795	37.17	≥0.5
11ax-HE80	MCS0	138	5690	4.042	≥0.5
11ax-HE80	MCS0	155	5775	77.37	≥0.5

802.11a 6dB Bandwidth

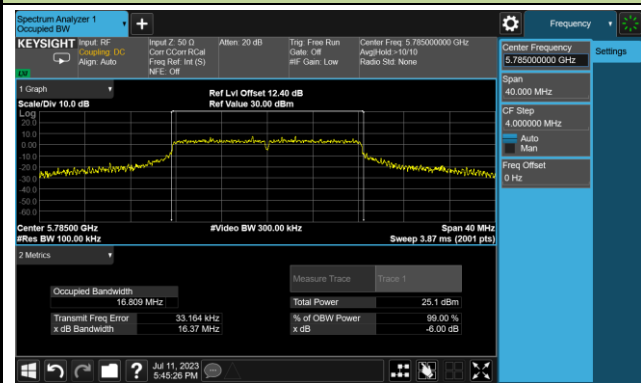
Channel 144 (5720MHz)



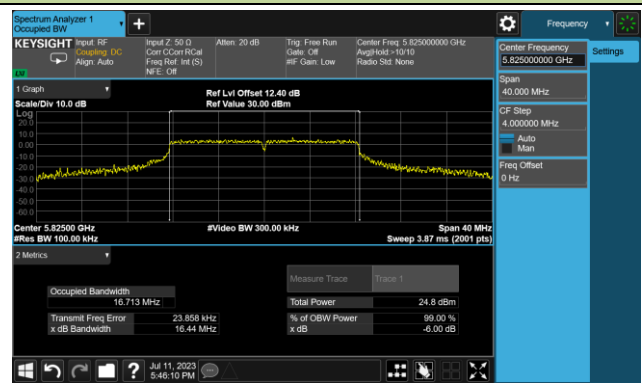
Channel 149 (5745MHz)



Channel 157 (5785MHz)

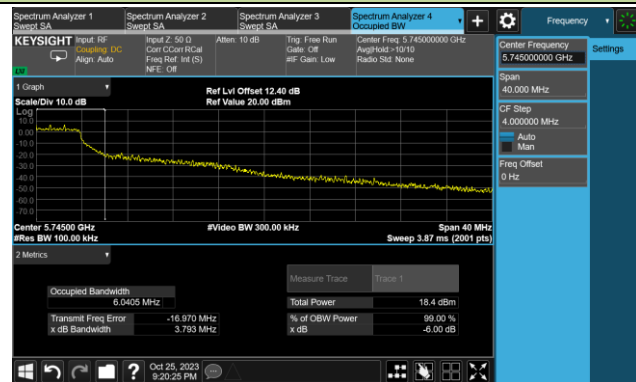


Channel 165 (5825MHz)

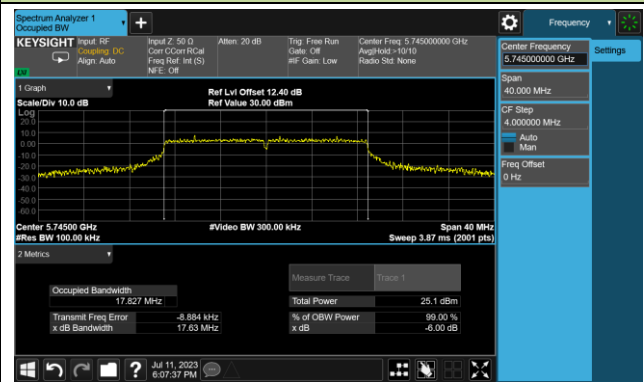


802.11ac-VHT20 6dB Bandwidth

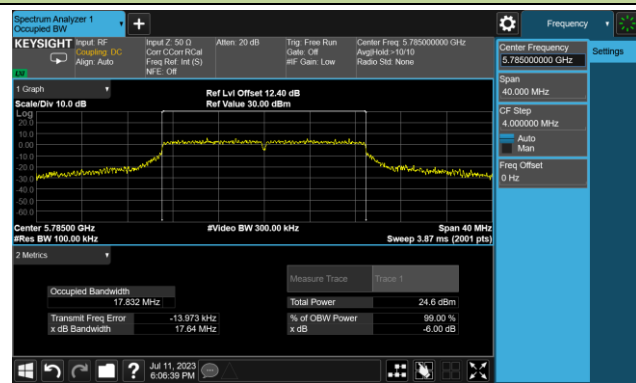
Channel 144 (5720MHz)



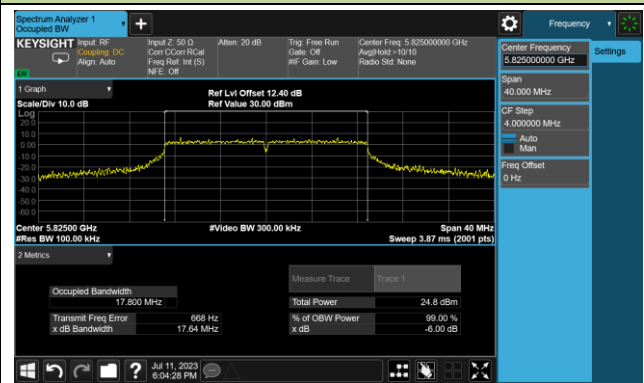
Channel 149 (5745MHz)



Channel 157 (5785MHz)

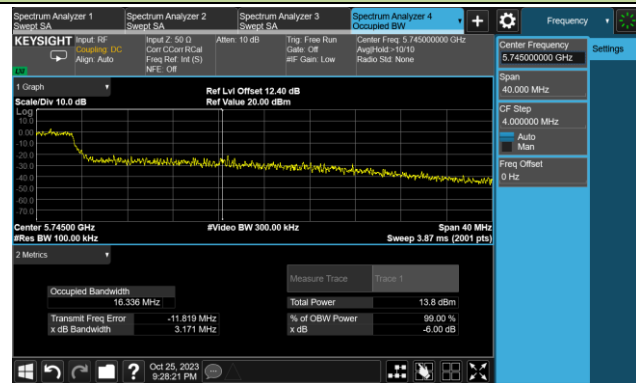


Channel 165 (5825MHz)

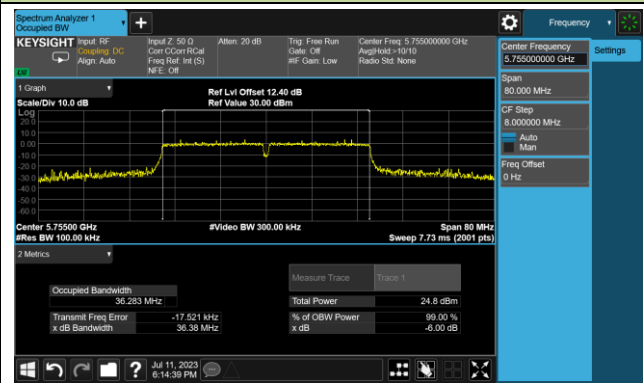


802.11ac-VHT40 6dB Bandwidth

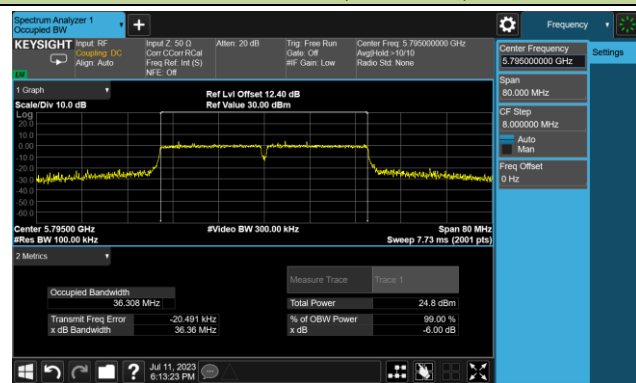
Channel 142 (5710MHz)

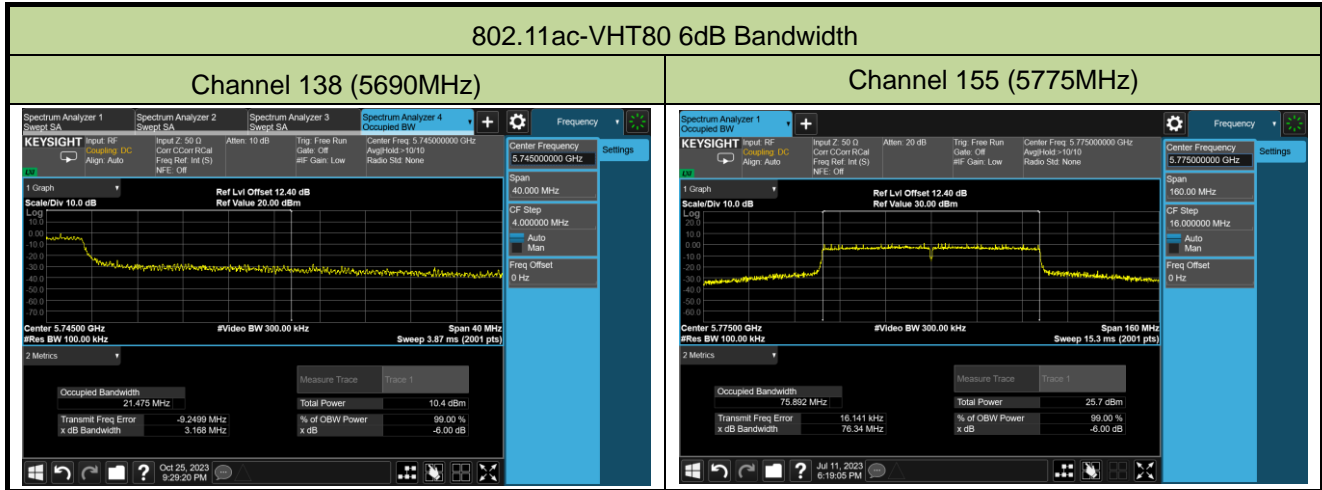


Channel 151 (5755MHz)



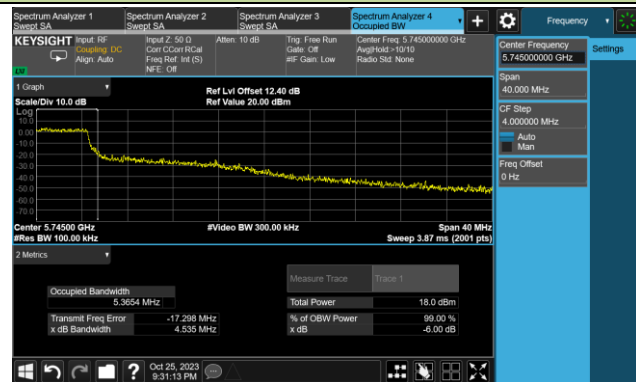
Channel 159 (5795MHz)



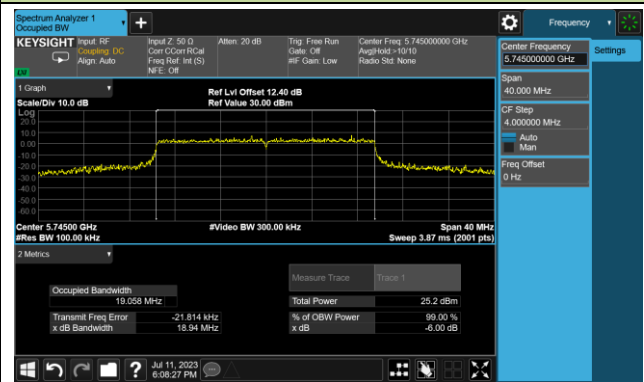


802.11ax-HE20 6dB Bandwidth

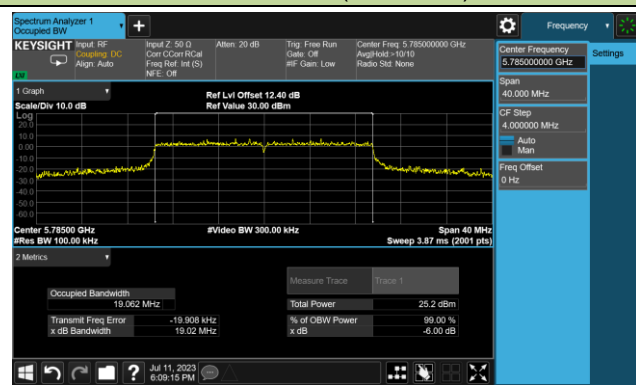
Channel 144 (5720MHz)



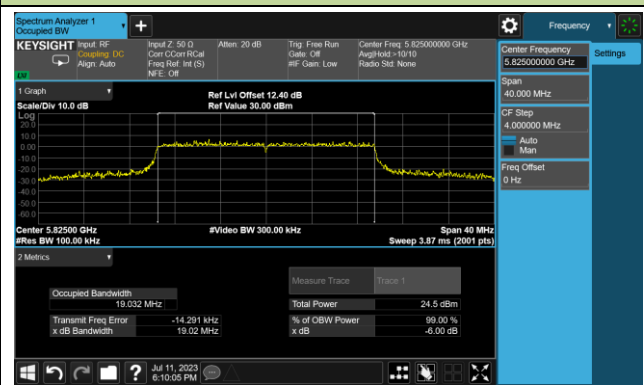
Channel 149 (5745MHz)



Channel 157 (5785MHz)

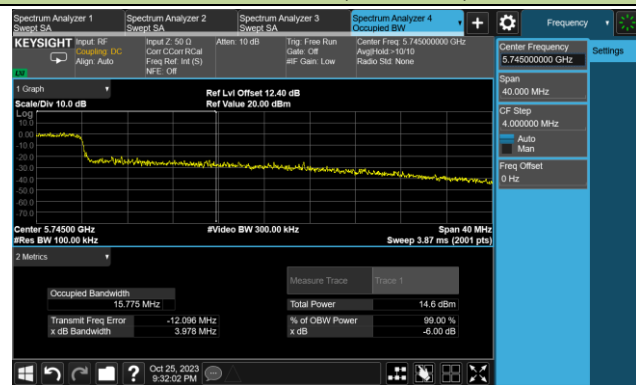


Channel 165 (5825MHz)

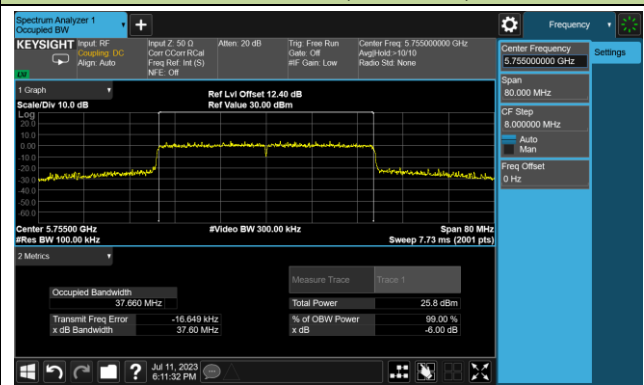


802.11ac-VHT40 6dB Bandwidth

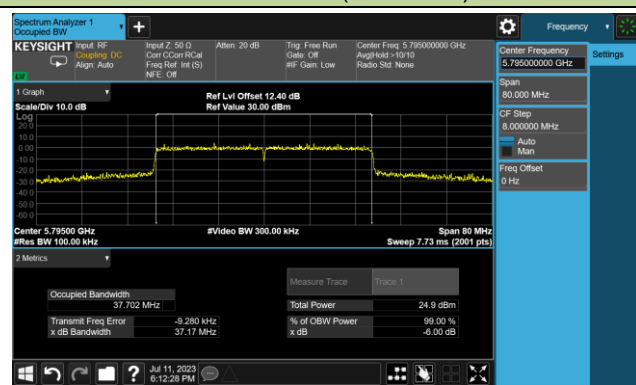
Channel 142 (5710MHz)

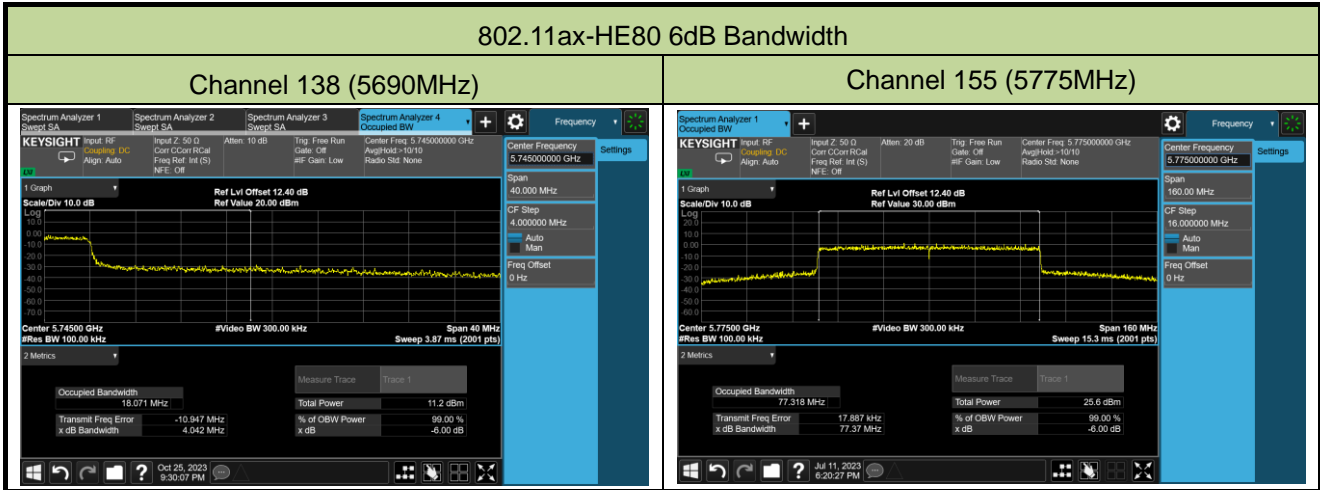


Channel 151 (5755MHz)



Channel 159 (5795MHz)





A.4 Output Power Test Result

Test Site	WZ-SR5	Test Engineer	Luis Yang
Test Date	2023-07-11		

Test Mode	Data Rate MCS	Channel No.	Freq. (MHz)	Average Power (dBm)		Total Average Power (dBm)	Average Power Limit (dBm)
				Ant 0	Ant 1		
11a	6Mbps	36	5180	16.93	17.84	20.42	≤ 23.98
11a	6Mbps	44	5220	17.81	18.32	21.08	≤ 23.98
11a	6Mbps	48	5240	18.46	17.32	20.94	≤ 23.98
11a	6Mbps	52	5260	18.43	17.56	21.03	≤ 23.98
11a	6Mbps	60	5300	18.41	17.46	20.97	≤ 23.98
11a	6Mbps	64	5320	18.39	17.32	20.90	≤ 23.98
11a	6Mbps	100	5500	16.04	15.50	18.79	≤ 23.98
11a	6Mbps	116	5580	17.12	16.89	20.02	≤ 23.98
11a	6Mbps	140	5700	14.37	13.88	17.14	≤ 23.98
11a	6Mbps	144	5720	17.02	17.32	20.18	≤ 23.98
11a	6Mbps	149	5745	18.26	17.86	21.07	≤ 30.00
11a	6Mbps	157	5785	18.38	17.98	21.19	≤ 30.00
11a	6Mbps	165	5825	18.41	18.38	21.41	≤ 30.00
11ac-VHT20	MCS0	36	5180	16.45	16.93	19.71	≤ 23.98
11ac-VHT20	MCS0	44	5220	18.27	18.33	21.31	≤ 23.98
11ac-VHT20	MCS0	48	5240	17.65	18.44	21.07	≤ 23.98
11ac-VHT20	MCS0	52	5260	18.46	17.41	20.98	≤ 23.98
11ac-VHT20	MCS0	60	5300	18.35	17.23	20.84	≤ 23.98
11ac-VHT20	MCS0	64	5320	17.44	17.11	20.29	≤ 23.98
11ac-VHT20	MCS0	100	5500	16.88	16.09	19.51	≤ 23.98
11ac-VHT20	MCS0	116	5580	17.72	17.68	20.71	≤ 23.98
11ac-VHT20	MCS0	140	5700	14.61	14.08	17.36	≤ 23.98
11ac-VHT20	MCS0	144	5720	17.23	17.45	20.35	≤ 23.81
11ac-VHT20	MCS0	149	5745	18.32	17.99	21.17	≤ 30.00
11ac-VHT20	MCS0	157	5785	18.29	17.89	21.10	≤ 30.00
11ac-VHT20	MCS0	165	5825	18.27	18.42	21.36	≤ 30.00

Test Mode	Data Rate MCS	Channel No.	Freq. (MHz)	Average Power (dBm)		Total Average Power (dBm)	Average Power Limit (dBm)
				Ant 0	Ant 1		
11ac-VHT40	MCS0	38	5190	15.04	15.21	18.14	≤ 23.98
11ac-VHT40	MCS0	46	5230	17.79	18.29	21.06	≤ 23.98
11ac-VHT40	MCS0	54	5270	16.58	18.43	20.61	≤ 23.98
11ac-VHT40	MCS0	62	5310	13.18	14.12	16.69	≤ 23.98
11ac-VHT40	MCS0	102	5510	14.82	13.54	17.24	≤ 23.98
11ac-VHT40	MCS0	110	5550	18.25	17.98	21.13	≤ 23.98
11ac-VHT40	MCS0	134	5670	16.09	15.84	18.98	≤ 23.98
11ac-VHT40	MCS0	142	5710	17.78	18.40	21.11	≤ 23.98
11ac-VHT40	MCS0	151	5755	17.59	18.30	20.97	≤ 30.00
11ac-VHT40	MCS0	159	5795	17.72	18.33	21.05	≤ 30.00
11ac-VHT80	MCS0	42	5210	15.43	13.95	17.76	≤ 23.98
11ac-VHT80	MCS0	58	5290	15.18	13.34	17.37	≤ 23.98
11ac-VHT80	MCS0	106	5530	16.61	16.13	19.39	≤ 23.98
11ac-VHT80	MCS0	122	5610	17.97	18.04	21.02	≤ 23.98
11ac-VHT80	MCS0	138	5690	17.92	18.40	21.18	≤ 23.98
11ac-VHT80	MCS0	155	5775	17.67	18.30	21.01	≤ 30.00
11ax-HE20	MCS0	36	5180	17.14	17.58	20.38	≤ 23.98
11ax-HE20	MCS0	44	5220	17.72	18.44	21.11	≤ 23.98
11ax-HE20	MCS0	48	5240	17.68	18.35	21.04	≤ 23.98
11ax-HE20	MCS0	52	5260	18.39	17.24	20.86	≤ 23.98
11ax-HE20	MCS0	60	5300	18.38	18.27	21.34	≤ 23.98
11ax-HE20	MCS0	64	5320	17.43	17.04	20.25	≤ 23.98
11ax-HE20	MCS0	100	5500	18.23	17.56	20.92	≤ 23.98
11ax-HE20	MCS0	116	5580	18.46	17.76	21.13	≤ 23.98
11ax-HE20	MCS0	140	5700	15.78	15.60	18.70	≤ 23.98
11ax-HE20	MCS0	144	5720	17.84	18.22	21.04	≤ 23.98
11ax-HE20	MCS0	149	5745	18.27	18.41	21.35	≤ 30.00
11ax-HE20	MCS0	157	5785	18.24	18.27	21.27	≤ 30.00
11ax-HE20	MCS0	165	5825	17.91	18.41	21.18	≤ 30.00

Test Mode	Data Rate MCS	Channel No.	Freq. (MHz)	Average Power (dBm)		Total Average Power (dBm)	Average Power Limit (dBm)
				Ant 0	Ant 1		
11ax-HE40	MCS0	38	5190	15.88	16.00	18.95	≤ 23.98
11ax-HE40	MCS0	46	5230	17.85	18.34	21.11	≤ 23.98
11ax-HE40	MCS0	54	5270	16.47	18.28	20.48	≤ 23.98
11ax-HE40	MCS0	62	5310	13.62	14.99	17.37	≤ 23.98
11ax-HE40	MCS0	102	5510	16.29	15.69	19.01	≤ 23.98
11ax-HE40	MCS0	110	5550	18.13	18.42	21.29	≤ 23.98
11ax-HE40	MCS0	134	5670	16.38	16.18	19.29	≤ 23.98
11ax-HE40	MCS0	142	5710	17.84	18.25	21.06	≤ 23.98
11ax-HE40	MCS0	151	5755	18.05	18.38	21.23	≤ 30.00
11ax-HE40	MCS0	159	5795	18.08	18.43	21.27	≤ 30.00
11ax-HE80	MCS0	42	5210	16.26	16.65	19.47	≤ 23.98
11ax-HE80	MCS0	58	5290	14.62	14.11	17.38	≤ 23.98
11ax-HE80	MCS0	106	5530	16.96	16.71	19.85	≤ 23.98
11ax-HE80	MCS0	122	5610	17.53	17.60	20.58	≤ 23.98
11ax-HE80	MCS0	138	5690	17.86	18.28	21.09	≤ 23.98
11ax-HE80	MCS0	155	5775	18.22	18.09	21.17	≤ 30.00

Note 1: Total Average Power (dBm) = $10 \cdot \log \{10^{(\text{Ant 0 Average Power} / 10)} + 10^{(\text{Ant 1 Average Power} / 10)}\}$.

Note 2: For Band-Crossing channel, Average Power Limit = 23.98dBm or $11 + 10 \cdot \log_{10} \text{EBW}_{2C}$ which is less.

A.5 Power Spectral Density Test Result

Test Site	WZ-SR5	Test Engineer	Luis Yang
Test Date	2023-07-11~2023-07-27		
Test Item	Power Spectral Density (UNII-Band 1 & UNII-2a & UNII-2c)		

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	AVPSD (dBm/ MHz)		Duty Cycle (%)	Total PSD (dBm/ MHz)	PSD Limit (dBm/MHz)
				Ant 0	Ant 1			
11a	6Mbps	36	5180	4.759	5.316	99.01	8.057	≤ 9.9
11a	6Mbps	44	5220	6.369	7.182	99.01	9.805	≤ 9.9
11a	6Mbps	48	5240	7.475	5.996	99.01	9.808	≤ 9.9
11a	6Mbps	52	5260	6.966	6.031	99.01	9.534	≤ 9.9
11a	6Mbps	60	5300	6.307	6.076	99.01	9.203	≤ 9.9
11a	6Mbps	64	5320	5.947	6.040	99.01	9.004	≤ 9.9
11a	6Mbps	100	5500	4.020	3.647	99.01	6.848	≤ 9.2
11a	6Mbps	116	5580	5.831	5.665	99.01	8.759	≤ 9.2
11a	6Mbps	140	5700	2.402	2.314	99.01	5.369	≤ 9.2
11a	6Mbps	144	5720	5.681	6.271	99.01	8.996	≤ 9.2
11ac-VHT20	MCS0	36	5180	3.796	4.710	98.99	7.287	≤ 9.9
11ac-VHT20	MCS0	44	5220	6.126	6.908	98.99	9.545	≤ 9.9
11ac-VHT20	MCS0	48	5240	6.152	7.081	98.99	9.652	≤ 9.9
11ac-VHT20	MCS0	52	5260	6.600	5.534	98.99	9.110	≤ 9.9
11ac-VHT20	MCS0	60	5300	6.425	5.534	98.99	9.013	≤ 9.9
11ac-VHT20	MCS0	64	5320	5.325	4.826	98.99	8.093	≤ 9.9
11ac-VHT20	MCS0	100	5500	5.037	3.915	98.99	7.522	≤ 9.2
11ac-VHT20	MCS0	116	5580	6.431	5.702	98.99	9.092	≤ 9.2
11ac-VHT20	MCS0	140	5700	2.690	2.559	98.99	5.635	≤ 9.2
11ac-VHT20	MCS0	144	5720	5.745	5.735	98.99	8.750	≤ 9.2
11ac-VHT40	MCS0	38	5190	1.145	1.316	98.76	4.242	≤ 9.9
11ac-VHT40	MCS0	46	5230	4.193	4.478	98.76	7.348	≤ 9.9
11ac-VHT40	MCS0	54	5270	2.539	4.215	98.76	6.468	≤ 9.9
11ac-VHT40	MCS0	62	5310	-0.955	-0.534	98.76	2.271	≤ 9.9
11ac-VHT40	MCS0	102	5510	0.039	-0.818	98.76	2.642	≤ 9.2
11ac-VHT40	MCS0	110	5550	4.179	3.903	98.76	7.053	≤ 9.2
11ac-VHT40	MCS0	134	5670	0.785	0.892	98.76	3.849	≤ 9.2
11ac-VHT40	MCS0	142	5710	4.665	5.040	98.76	7.867	≤ 9.2

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	AVPSD (dBm/ MHz)		Duty Cycle (%)	Total PSD (dBm/ MHz)	PSD Limit (dBm/MHz)
				Ant 0	Ant 1			
11ac-VHT80	MCS0	42	5210	-1.141	-2.914	98.76	1.073	≤ 9.9
11ac-VHT80	MCS0	58	5290	-2.068	-3.551	98.76	0.264	≤ 9.9
11ac-VHT80	MCS0	106	5530	-1.302	-1.392	98.76	1.664	≤ 9.2
11ac-VHT80	MCS0	122	5610	0.499	0.750	98.76	3.637	≤ 9.2
11ac-VHT80	MCS0	138	5690	2.268	2.484	98.76	5.388	≤ 9.2
11ax-HE20	MCS0	36	5180	4.699	4.965	98.77	7.844	≤ 9.9
11ax-HE20	MCS0	44	5220	6.029	6.755	98.77	9.417	≤ 9.9
11ax-HE20	MCS0	48	5240	6.231	6.863	98.77	9.569	≤ 9.9
11ax-HE20	MCS0	52	5260	6.318	5.747	98.77	9.052	≤ 9.9
11ax-HE20	MCS0	60	5300	6.286	6.575	98.77	9.443	≤ 9.9
11ax-HE20	MCS0	64	5320	5.020	4.808	98.77	7.926	≤ 9.9
11ax-HE20	MCS0	100	5500	6.033	5.710	98.77	8.885	≤ 9.2
11ax-HE20	MCS0	116	5580	6.012	5.980	98.77	9.006	≤ 9.2
11ax-HE20	MCS0	140	5700	3.624	3.043	98.77	6.354	≤ 9.2
11ax-HE20	MCS0	144	5720	5.949	5.991	98.77	8.980	≤ 9.2
11ax-HE40	MCS0	38	5190	0.662	0.905	98.77	3.795	≤ 9.9
11ax-HE40	MCS0	46	5230	4.147	4.318	98.77	7.244	≤ 9.9
11ax-HE40	MCS0	54	5270	2.726	4.186	98.77	6.527	≤ 9.9
11ax-HE40	MCS0	62	5310	-1.375	-0.297	98.77	2.208	≤ 9.9
11ax-HE40	MCS0	102	5510	1.101	0.735	98.77	3.932	≤ 9.2
11ax-HE40	MCS0	110	5550	4.341	4.401	98.77	7.381	≤ 9.2
11ax-HE40	MCS0	134	5670	1.656	1.187	98.77	4.438	≤ 9.2
11ax-HE40	MCS0	142	5710	4.909	4.704	98.77	7.818	≤ 9.2
11ax-HE80	MCS0	42	5210	-1.534	-1.124	98.77	1.686	≤ 9.9
11ax-HE80	MCS0	58	5290	-2.187	-2.399	98.77	0.719	≤ 9.9
11ax-HE80	MCS0	106	5530	-0.579	-1.121	98.77	2.169	≤ 9.2
11ax-HE80	MCS0	122	5610	0.004	0.346	98.77	3.189	≤ 9.2
11ax-HE80	MCS0	138	5690	2.331	2.374	98.77	5.363	≤ 9.2

Note: Total PSD (dBm/MHz) = $10 \cdot \log \{10^{(\text{Ant 0 AVGPSD}/10)} + 10^{(\text{Ant 1 AVGPSD}/10)}\}$

Test Site	WZ-SR5	Test Engineer	Luis Yang
Test Date	2023-07-12		
Test Item	Power Spectral Density (UNII-Band 3)		

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	AVPSD (dBm / 510KHz)		Duty Cycle (%)	Total PSD (dBm / 510KHz)	PSD Limit (dBm / 500KHz)
				Ant 0	Ant 1			
11a	6Mbps	149	5745	4.622	4.064	99.01	7.362	≤ 28.70
11a	6Mbps	157	5785	4.557	4.489	99.01	7.533	≤ 28.70
11a	6Mbps	165	5825	4.378	4.708	99.01	7.556	≤ 28.70
11ac-VHT20	MCS0	149	5745	4.391	3.799	98.99	7.115	≤ 28.70
11ac-VHT20	MCS0	157	5785	3.916	3.660	98.99	6.800	≤ 28.70
11ac-VHT20	MCS0	165	5825	3.957	4.220	98.99	7.101	≤ 28.70
11ac-VHT40	MCS0	151	5755	1.730	1.968	98.76	4.861	≤ 28.70
11ac-VHT40	MCS0	159	5795	1.682	2.078	98.76	4.895	≤ 28.70
11ac-VHT80	MCS0	155	5775	-1.218	-0.899	98.76	1.955	≤ 28.70
11ax-HE20	MCS0	149	5745	4.132	3.890	98.77	7.023	≤ 28.70
11ax-HE20	MCS0	157	5785	4.111	4.084	98.77	7.108	≤ 28.70
11ax-HE20	MCS0	165	5825	3.629	3.730	98.77	6.690	≤ 28.70
11ax-HE40	MCS0	151	5755	1.762	2.503	98.77	5.159	≤ 28.70
11ax-HE40	MCS0	159	5795	1.677	2.250	98.77	4.983	≤ 28.70
11ax-HE80	MCS0	155	5775	-2.167	-2.176	98.77	0.839	≤ 28.70

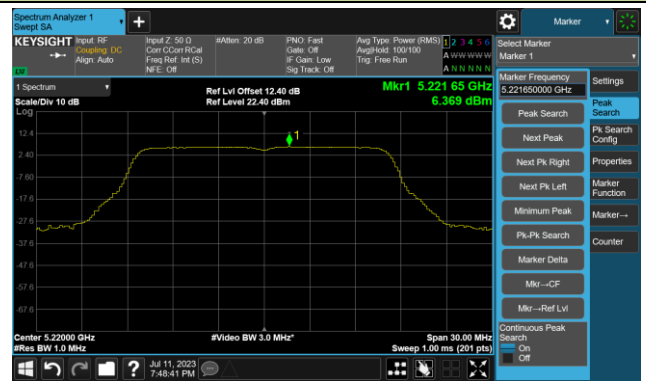
Note: Total PSD (dBm / 510kHz) = $10 \cdot \log \{ 10^{(\text{Ant 0 AVGPSD}/10)} + 10^{(\text{Ant 1 AVGPSD}/10)} \}$.

802.11a Power Spectral Density- Ant 0

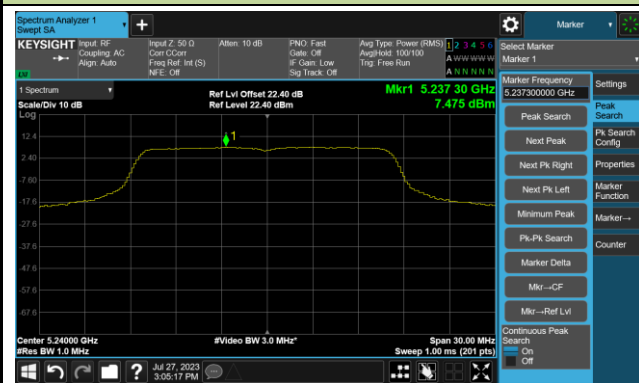
Channel 36 (5180MHz)



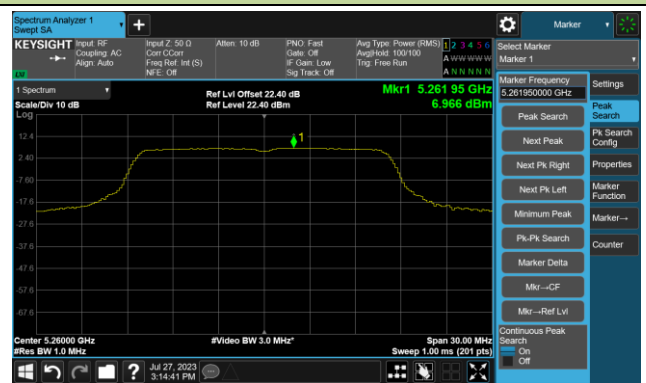
Channel 44 (5220MHz)



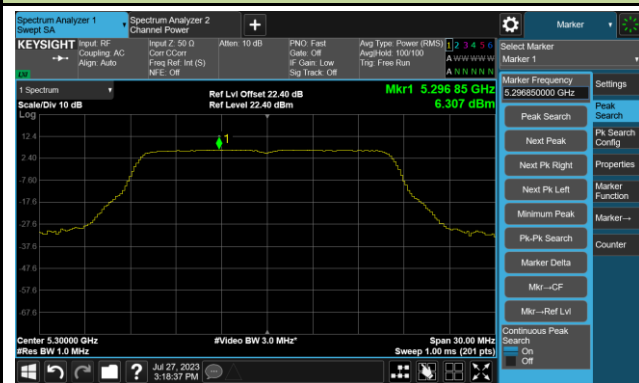
Channel 48 (5240MHz)



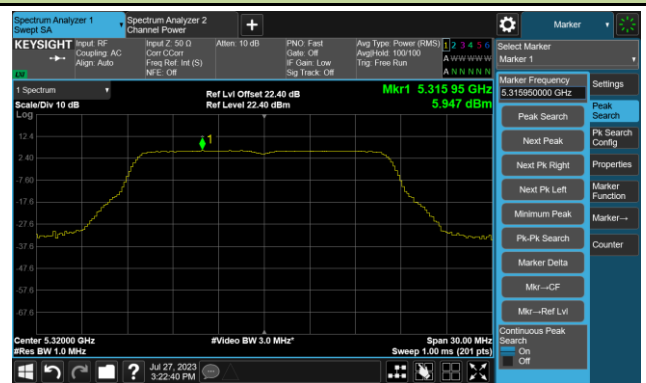
Channel 52 (5260MHz)

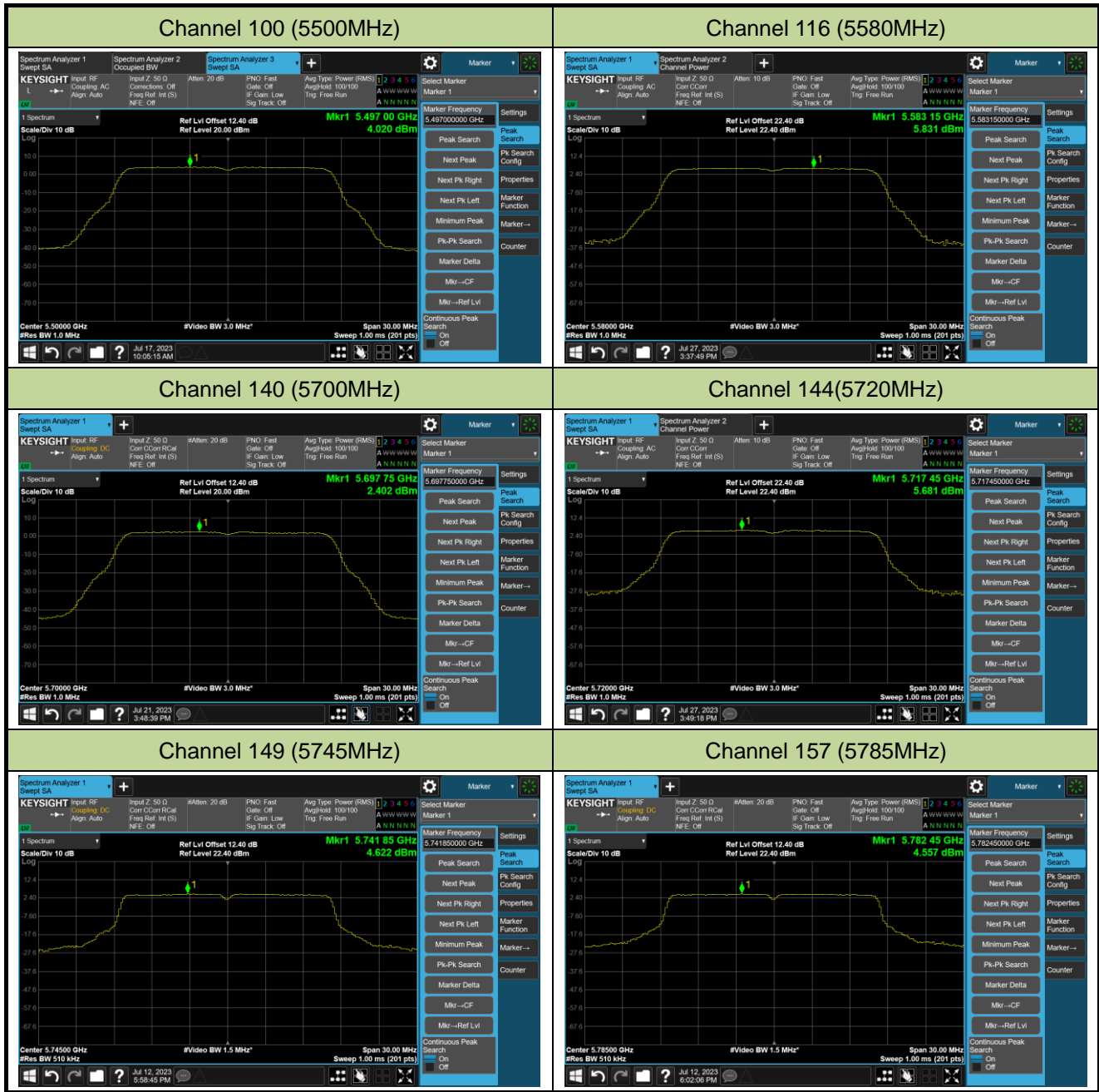


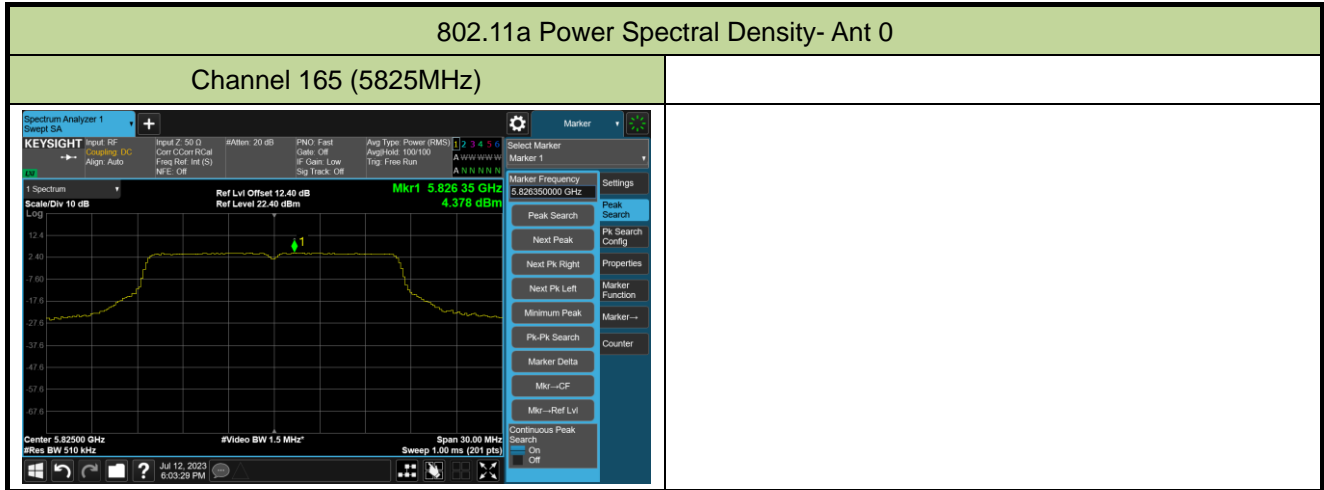
Channel 60 (5300MHz)



Channel 64 (5320MHz)

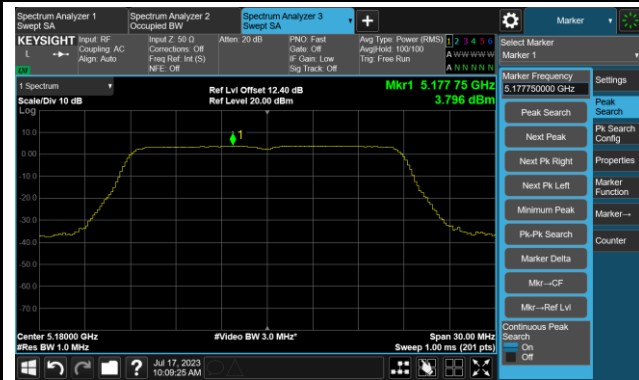






802.11ac-VHT20 Power Spectral Density- Ant 0

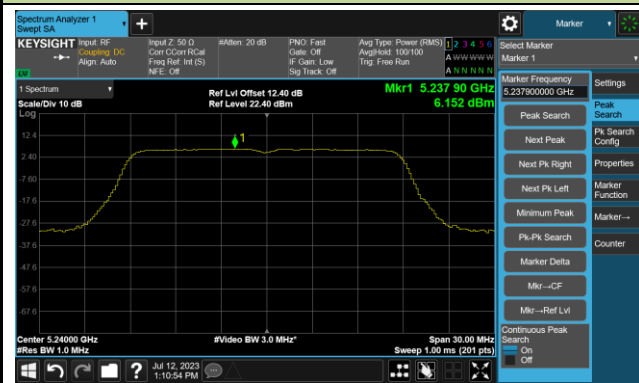
Channel 36 (5180MHz)



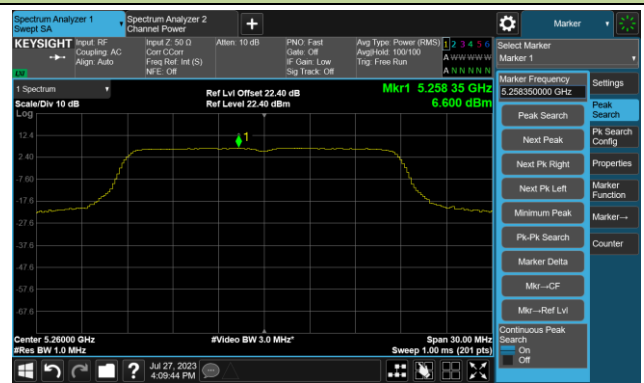
Channel 44 (5220MHz)



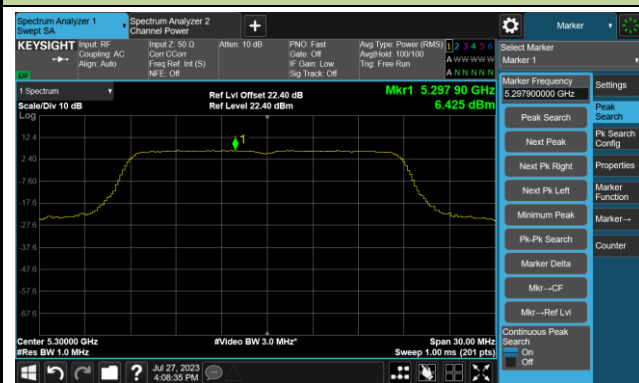
Channel 48 (5240MHz)



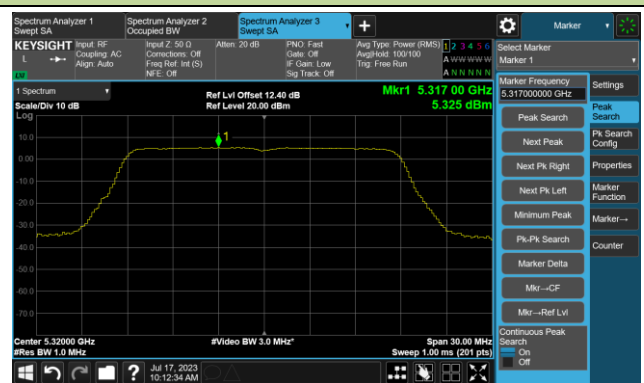
Channel 52 (5260MHz)



Channel 60 (5300MHz)



Channel 64 (5320MHz)

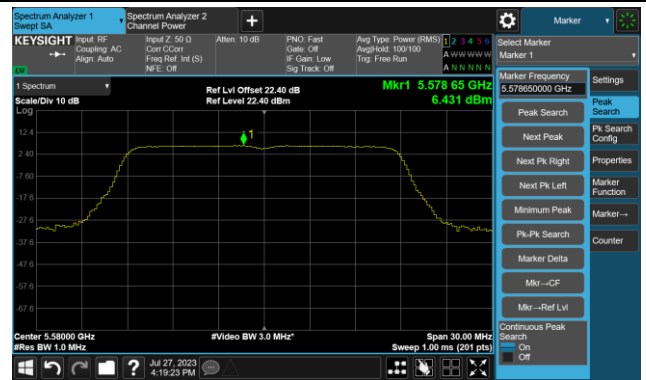


802.11ac-VHT20 Power Spectral Density- Ant 0

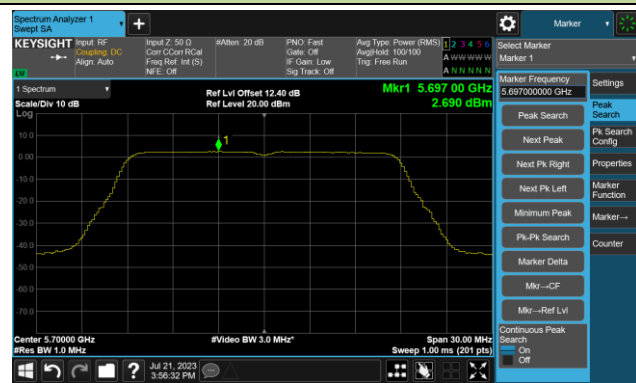
Channel 100 (5500MHz)



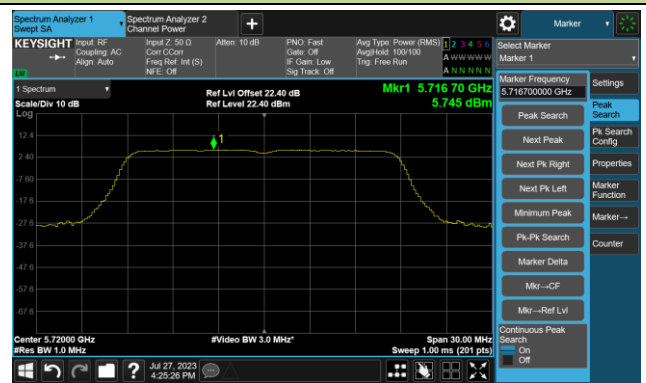
Channel 116 (5580MHz)



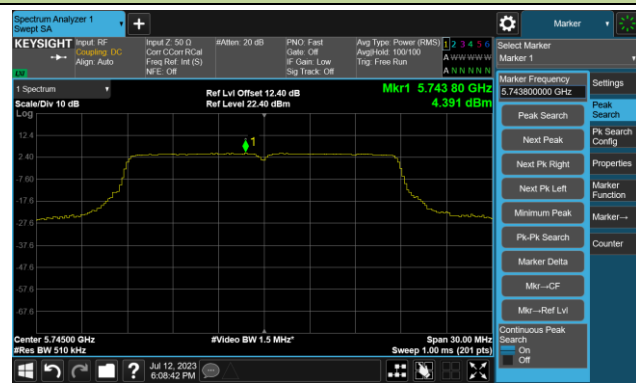
Channel 140 (5700MHz)



Channel 144(5720MHz)



Channel 149 (5745MHz)



Channel 157 (5785MHz)



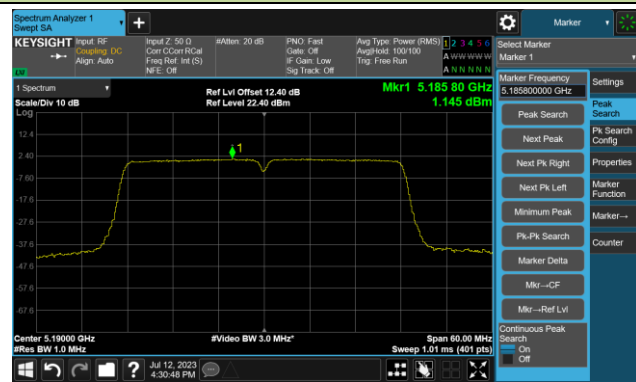
802.11ac-VHT20 Power Spectral Density- Ant 0

Channel 165 (5825MHz)

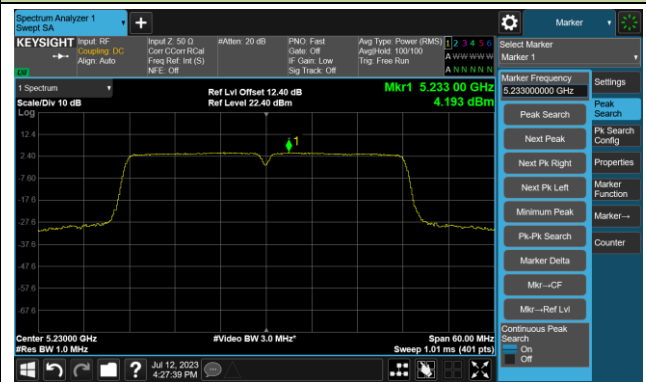


802.11ac-VHT40 Power Spectral Density- Ant 0

Channel 38 (5190MHz)



Channel 46 (5230MHz)



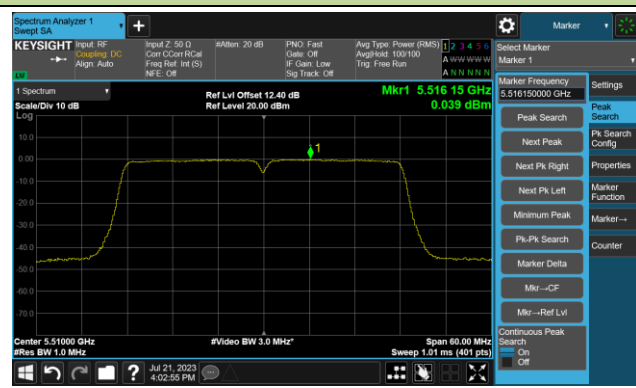
Channel 54 (5270MHz)



Channel 62 (5310MHz)



Channel 102 (5510MHz)

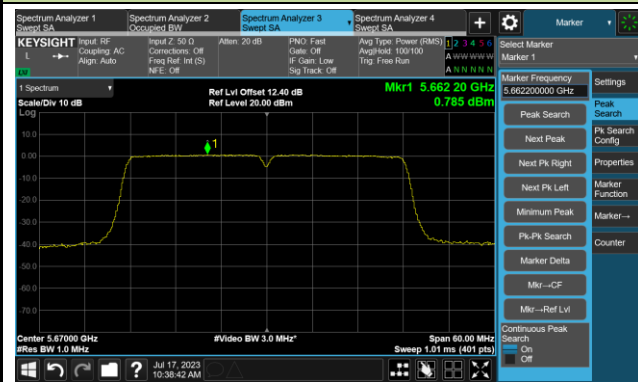


Channel 110 (5550MHz)

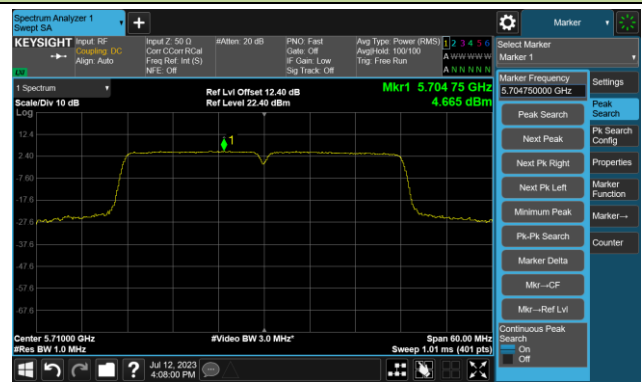


802.11ac-VHT40 Power Spectral Density- Ant 0

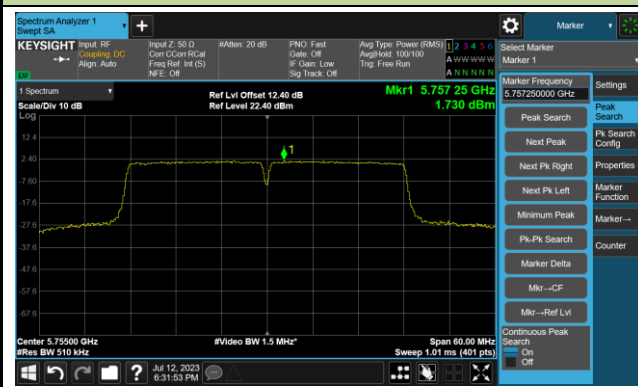
Channel 134 (5670MHz)



Channel 142(5710MHz)



Channel 151 (5755MHz)

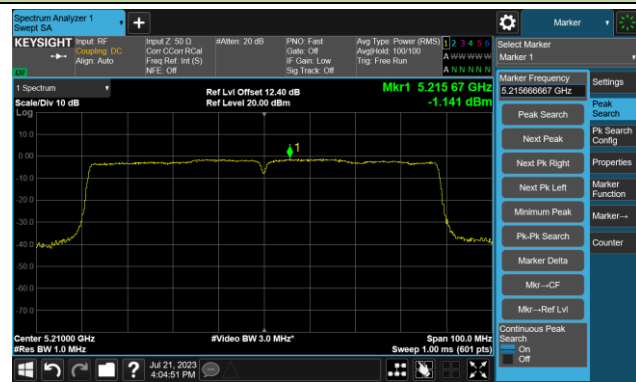


Channel 159 (5795MHz)

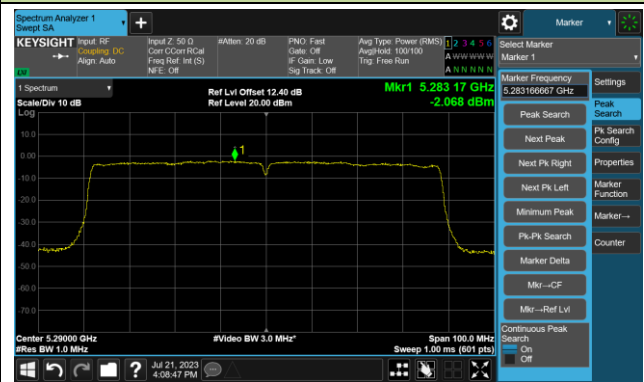


802.11ac-VHT80 Power Spectral Density- Ant 0

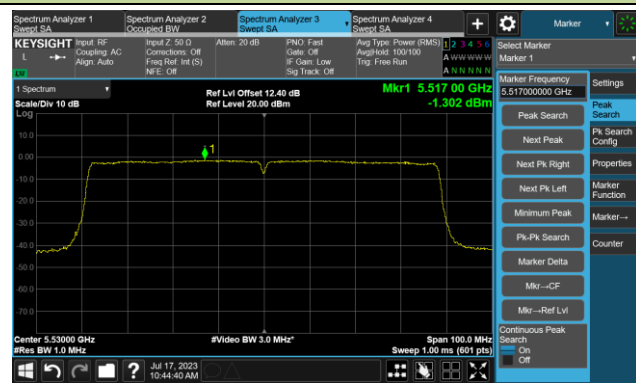
Channel 42 (5210MHz)



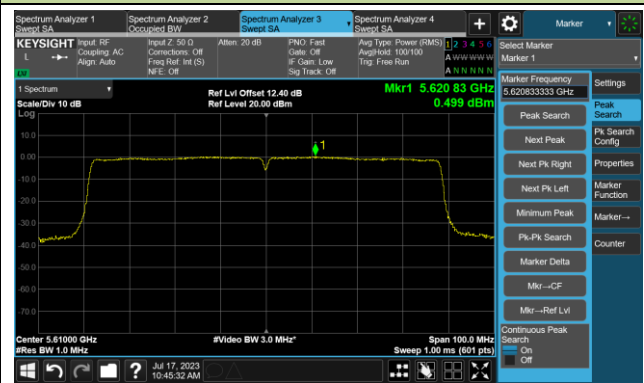
Channel 58 (5290MHz)



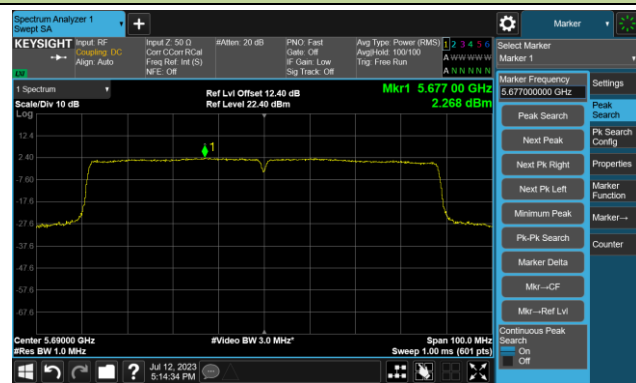
Channel 106 (5530MHz)



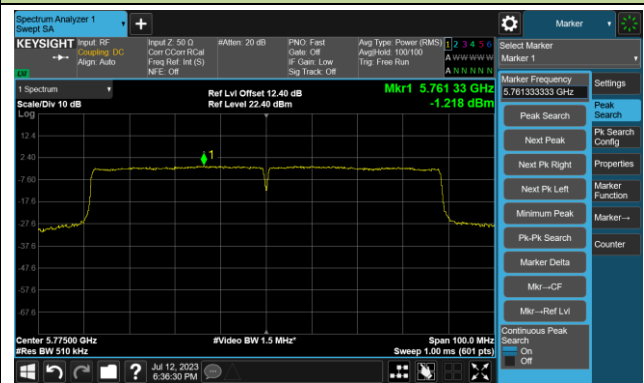
Channel 122 (5610MHz)



Channel 138 (5690MHz)



Channel 155 (5775MHz)



802.11ax-HE20 Power Spectral Density- Ant 0

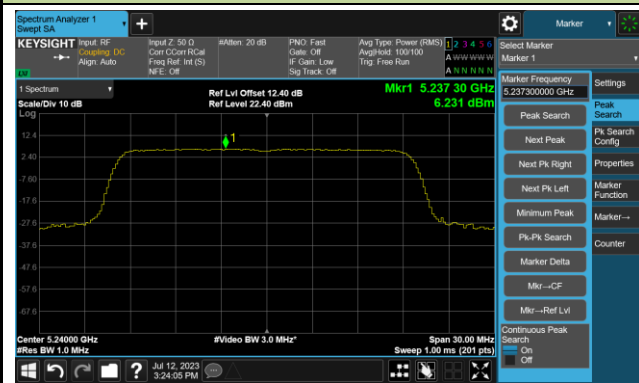
Channel 36 (5180MHz)



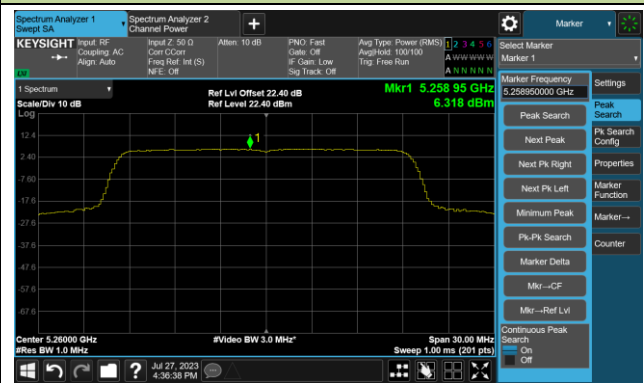
Channel 44 (5220MHz)



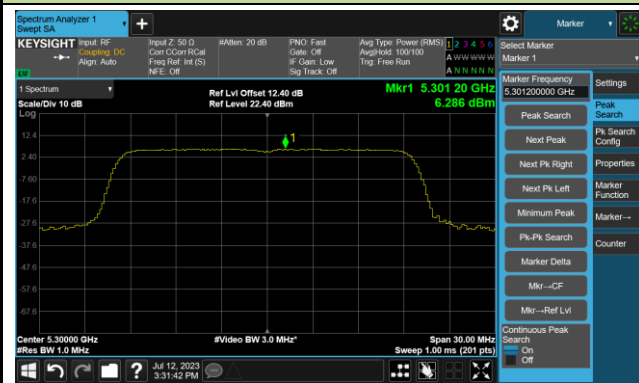
Channel 48 (5240MHz)



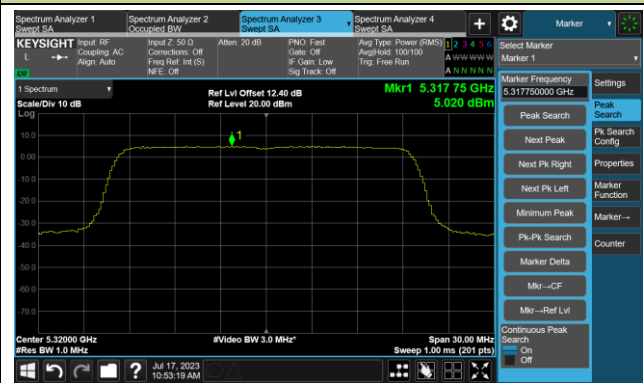
Channel 52 (5260MHz)



Channel 60 (5300MHz)

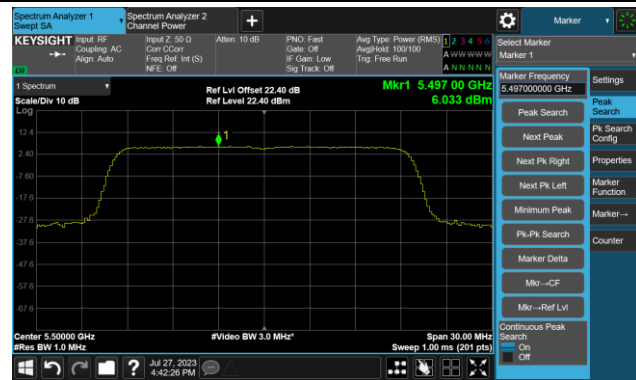


Channel 64 (5320MHz)

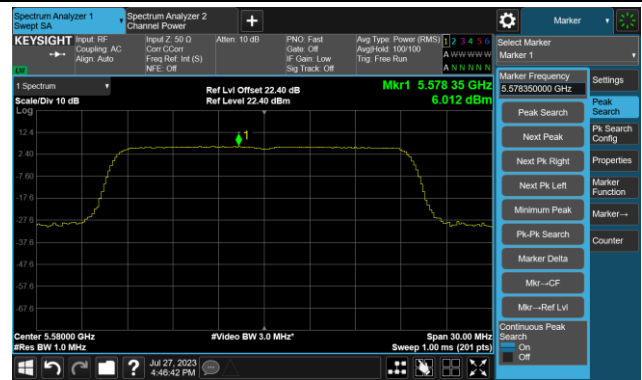


802.11ax-HE20 Power Spectral Density- Ant 0

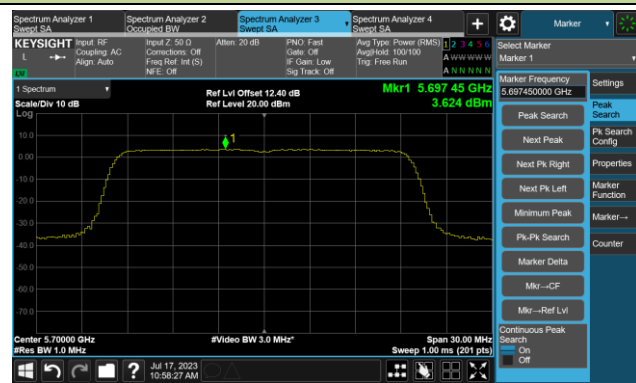
Channel 100 (5500MHz)



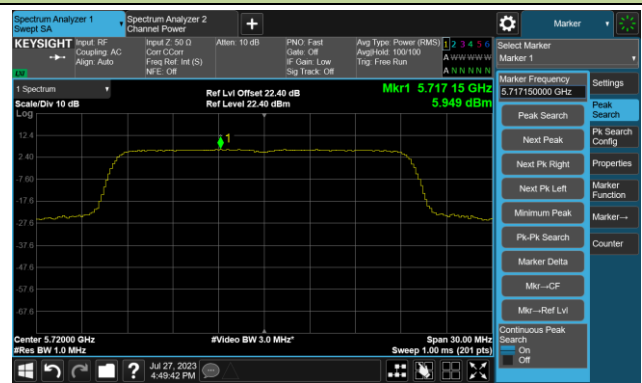
Channel 116 (5580MHz)



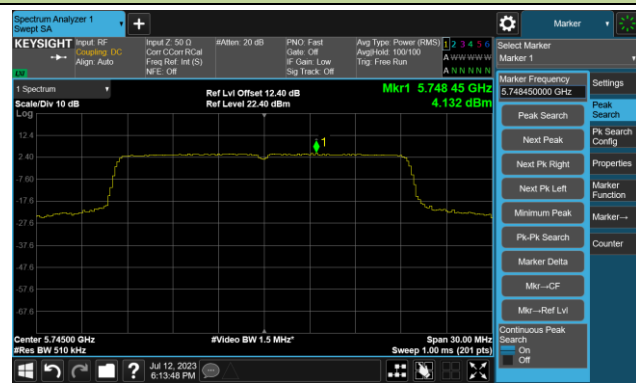
Channel 140 (5700MHz)



Channel 144(5720MHz)



Channel 149 (5745MHz)



Channel 157 (5785MHz)

