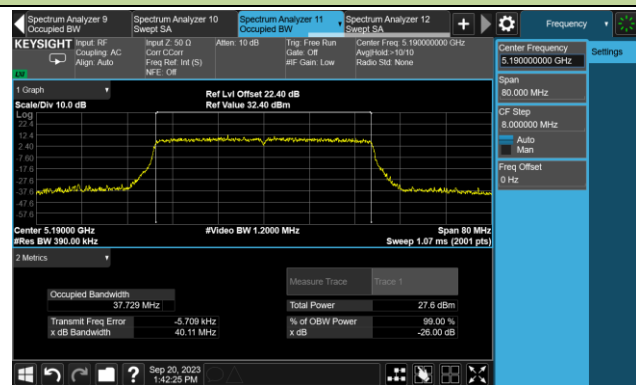
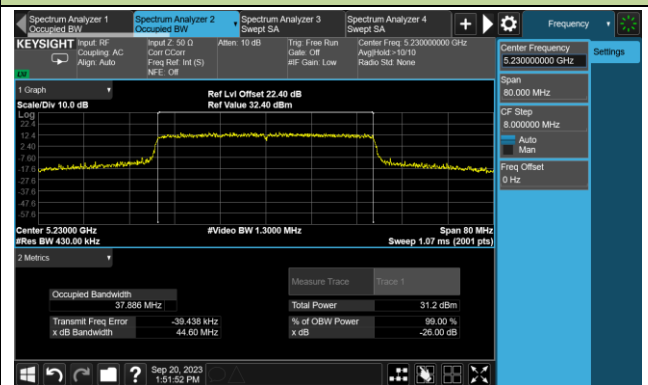


802.11ax-HE40 26dB Bandwidth

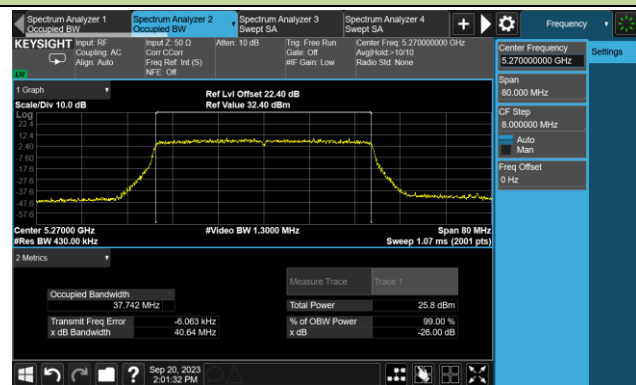
Channel 38 (5190MHz)



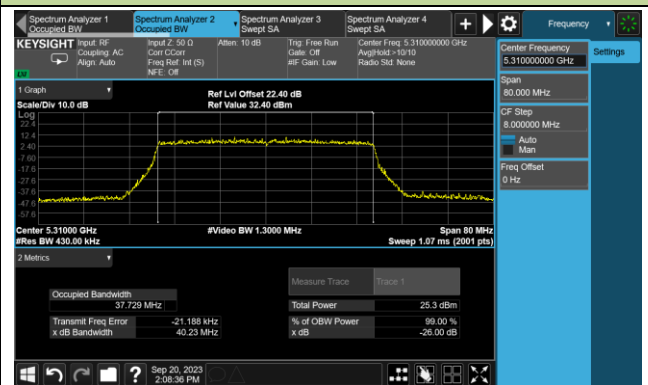
Channel 46 (5230MHz)



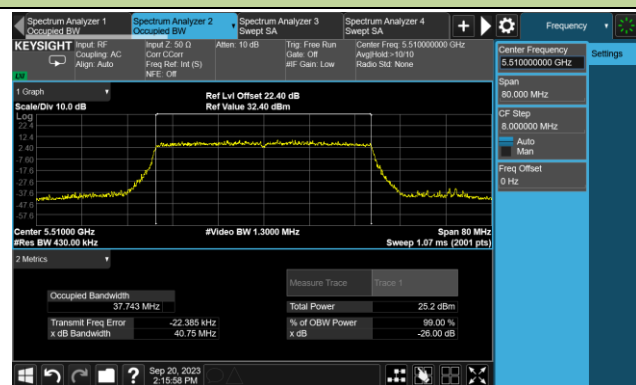
Channel 54 (5270MHz)



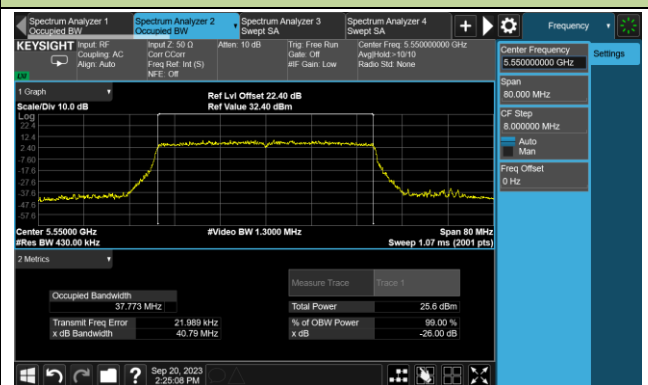
Channel 62 (5310MHz)



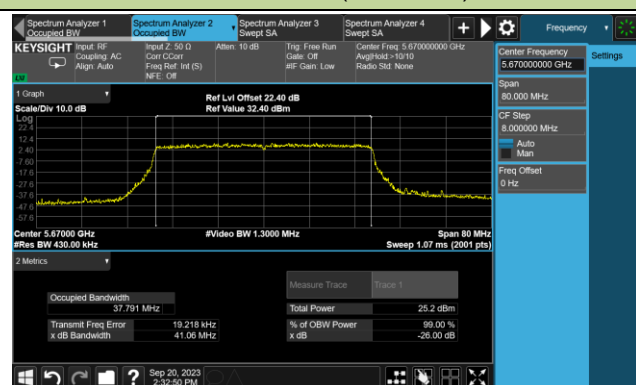
Channel 102 (5510MHz)



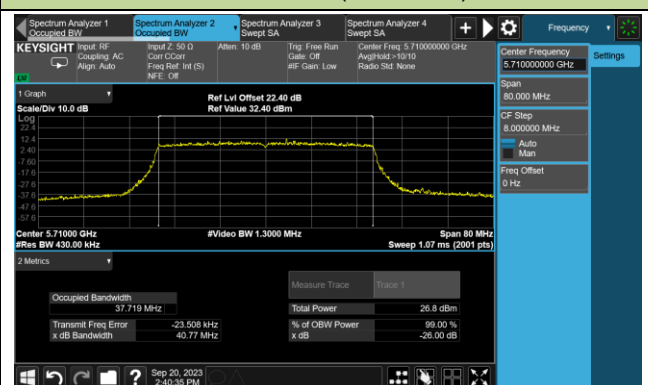
Channel 110 (5550MHz)

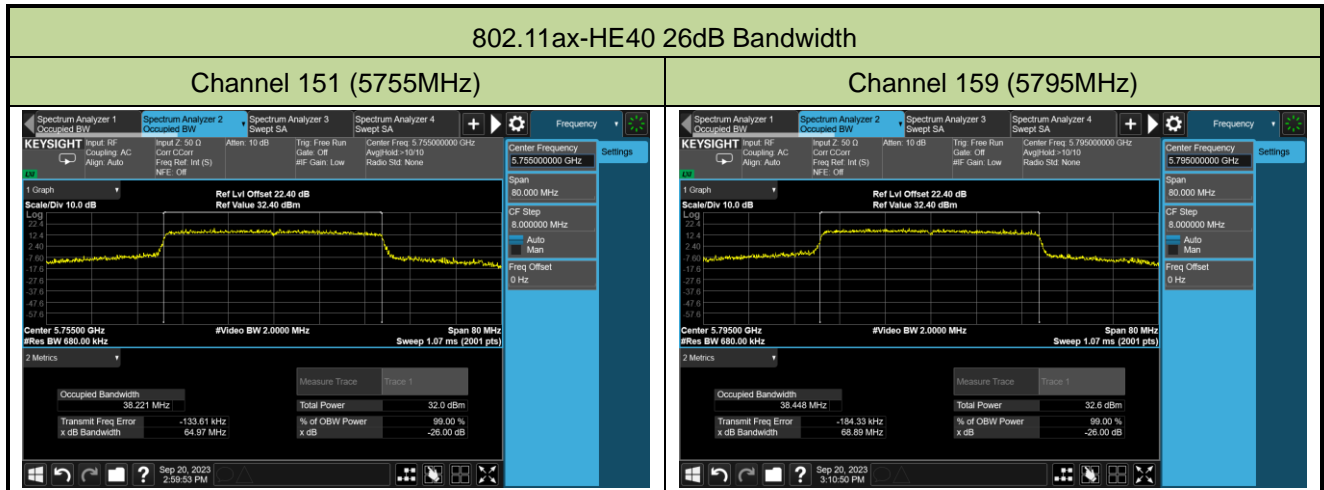


Channel 134 (5670MHz)



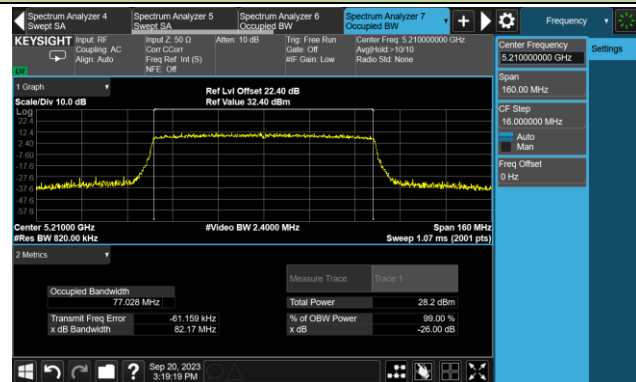
Channel 142(5710MHz)



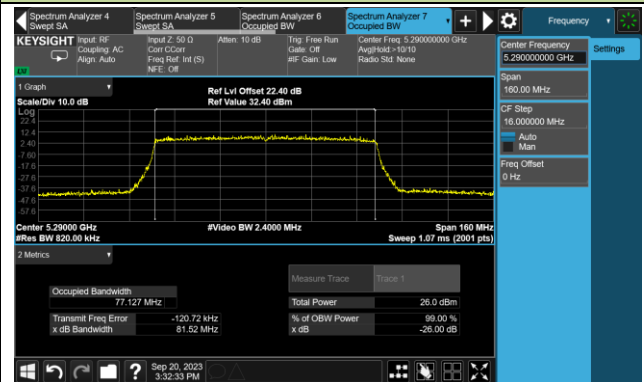


## 802.11ax-HE80 26dB Bandwidth &amp; 99% Bandwidth

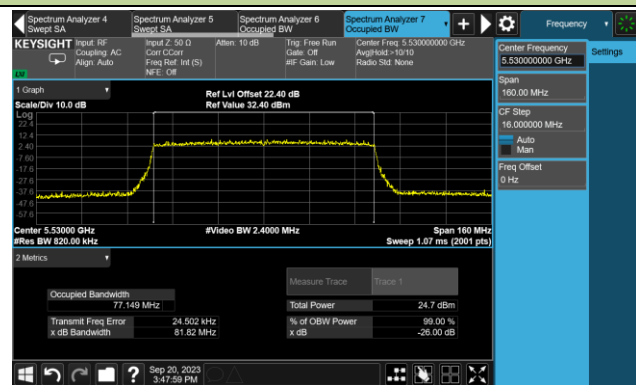
Channel 42 (5210MHz)



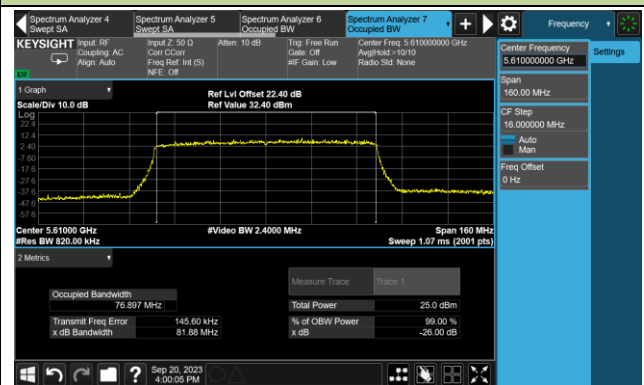
Channel 58 (5290MHz)



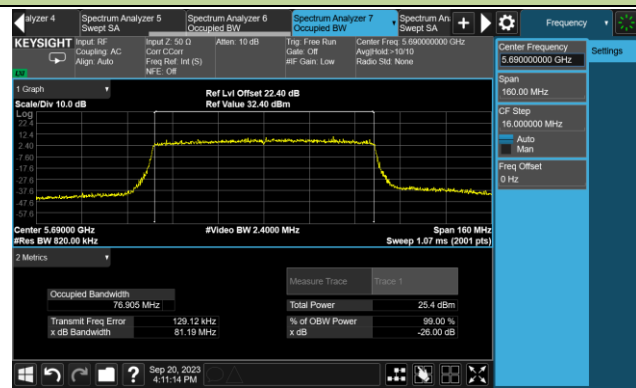
Channel 106 (5530MHz)



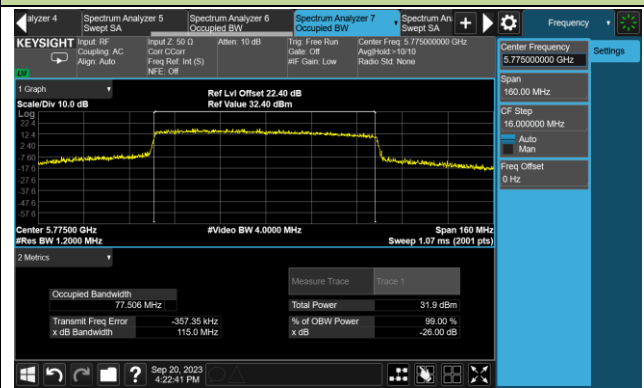
Channel 122 (5610MHz)

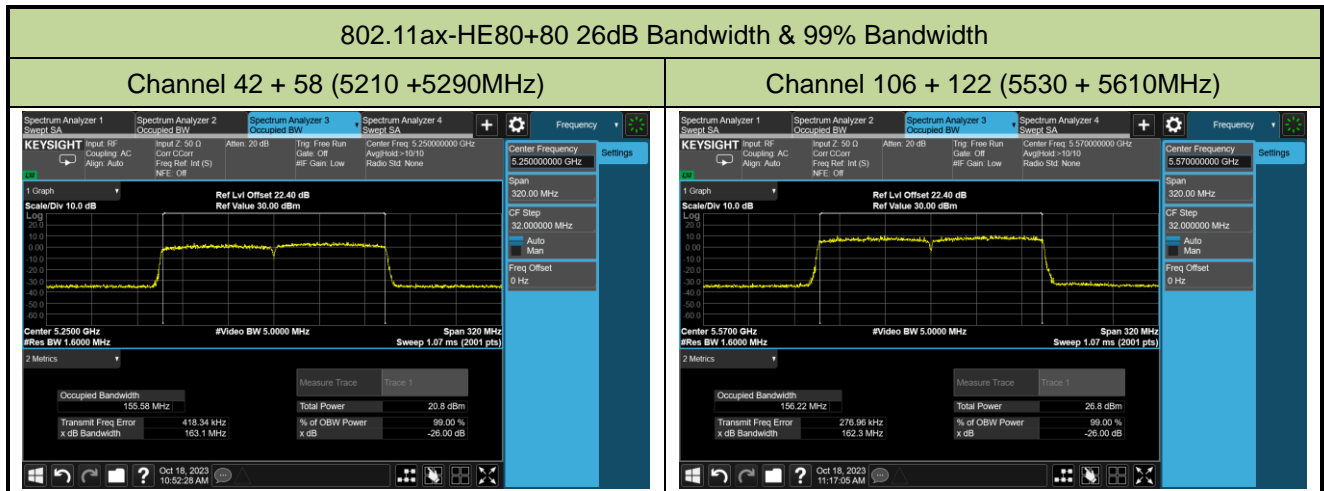


Channel 138 (5690MHz)



Channel 155 (5775MHz)





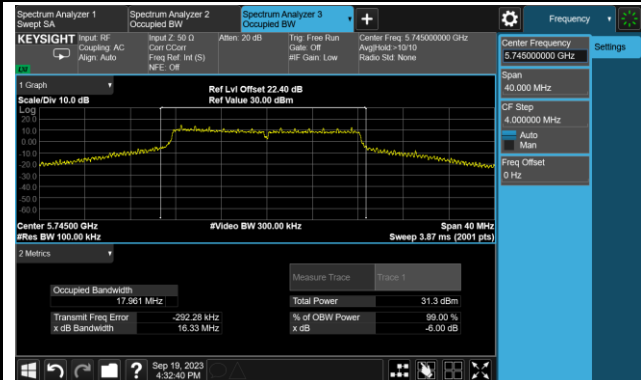
**A.3 6dB Bandwidth Test Result**

Test Site	WZ-SR5	Test Engineer	Luis Yang
Test Date	2023-09-19 ~ 2023-09-20		

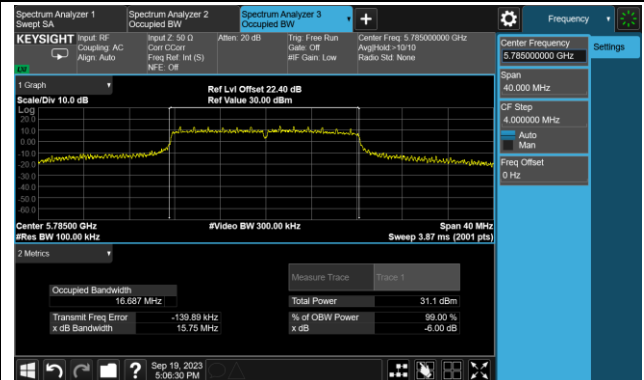
Test Mode	Data Rate/ MCS	Channel No.	Frequency (MHz)	6dB Bandwidth (MHz)	Limit (MHz)
11a	6Mbps	149	5745	16.33	≥0.5
11a	6Mbps	157	5785	15.75	≥0.5
11a	6Mbps	165	5825	15.72	≥0.5
11ac-VHT20	MCS 24	149	5745	17.15	≥0.5
11ac-VHT20	MCS 24	157	5785	17.55	≥0.5
11ac-VHT20	MCS 24	165	5825	17.56	≥0.5
11ac-VHT40	MCS 24	151	5755	35.74	≥0.5
11ac-VHT40	MCS 24	159	5795	35.94	≥0.5
11ac-VHT80	MCS0	155	5775	73.22	≥0.5
11ax-HE20	MCS 24	149	5745	18.85	≥0.5
11ax-HE20	MCS 24	157	5785	18.59	≥0.5
11ax-HE20	MCS 24	165	5825	18.38	≥0.5
11ax-HE40	MCS 24	151	5755	36.52	≥0.5
11ax-HE40	MCS 24	159	5795	35.96	≥0.5
11ax-HE80	MCS0	155	5775	75.16	≥0.5

802.11a 6dB Bandwidth

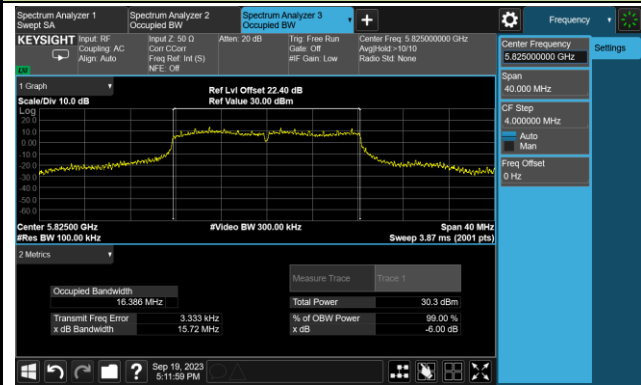
Channel 149 (5745MHz)



Channel 157 (5785MHz)

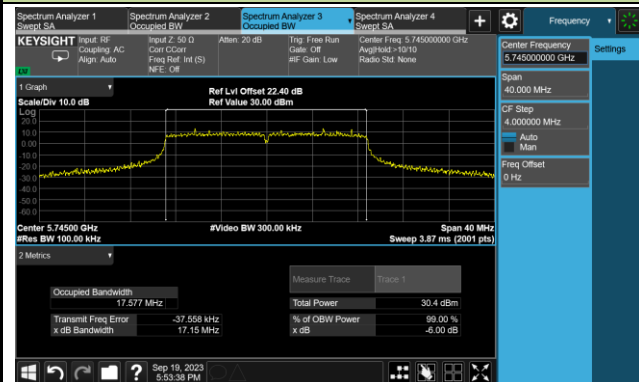


Channel 165 (5825MHz)

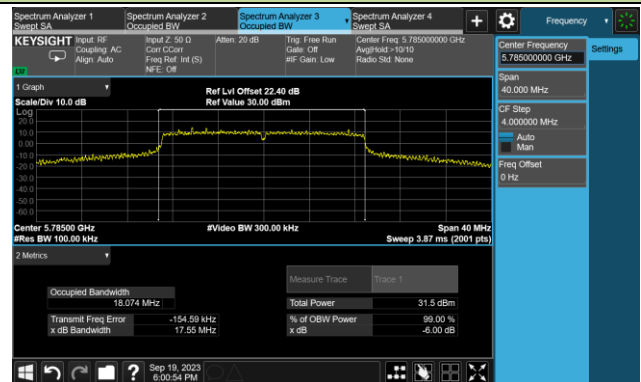


## 802.11ac-VHT20 6dB Bandwidth

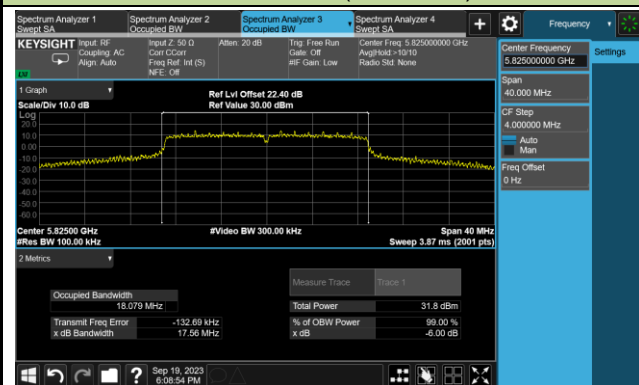
## Channel 149 (5745MHz)



## Channel 157 (5785MHz)

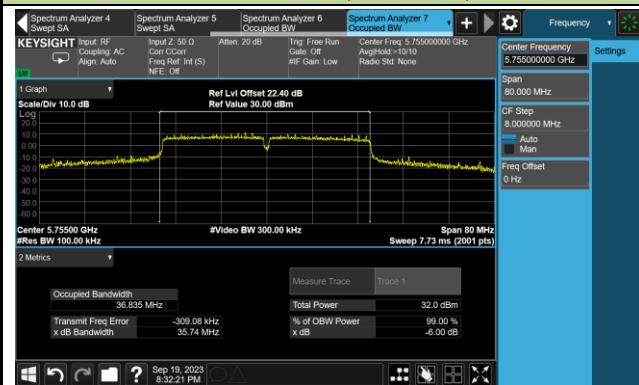


## Channel 165 (5825MHz)

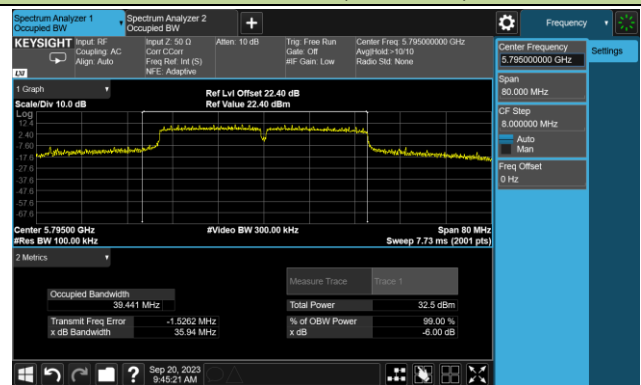


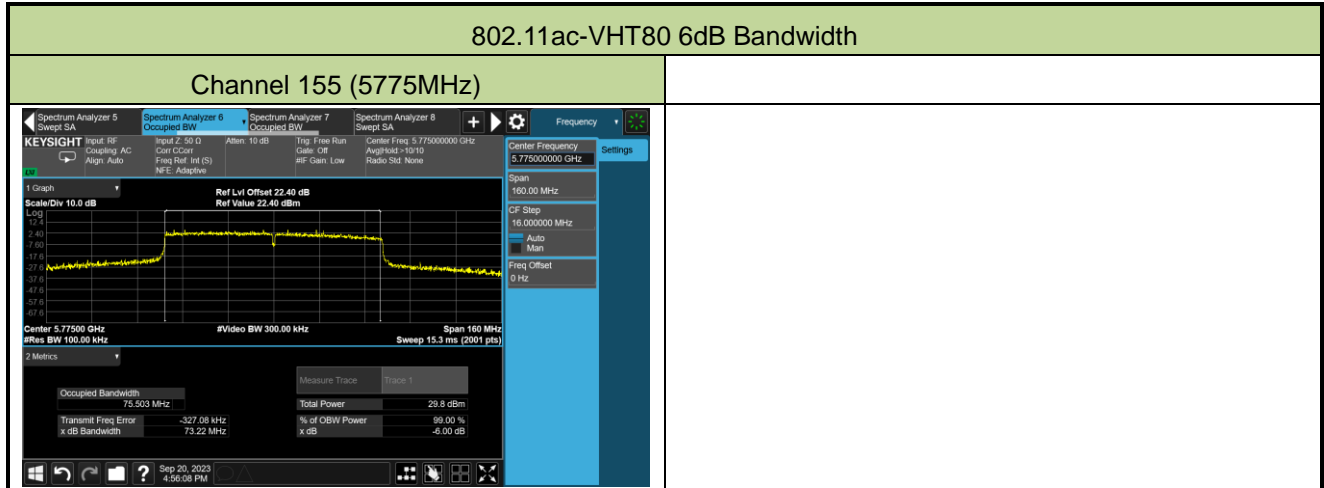
## 802.11ac-VHT40 6dB Bandwidth

## Channel 151 (5755MHz)



## Channel 159 (5795MHz)

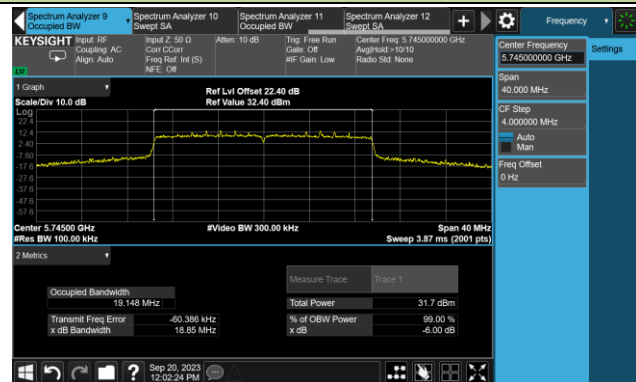




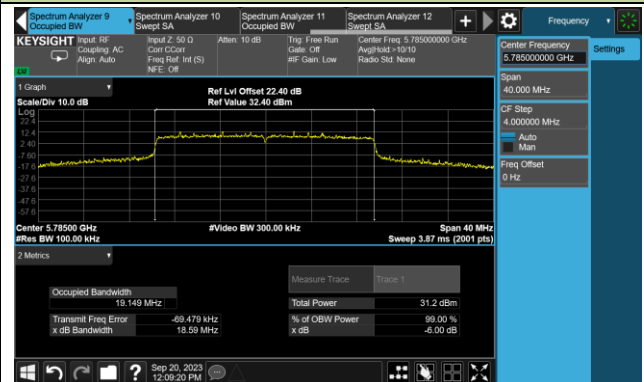


## 802.11ax-HE20 6dB Bandwidth

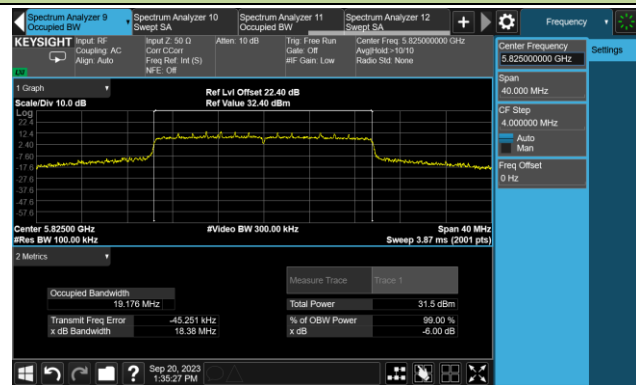
## Channel 149 (5745MHz)



## Channel 157 (5785MHz)

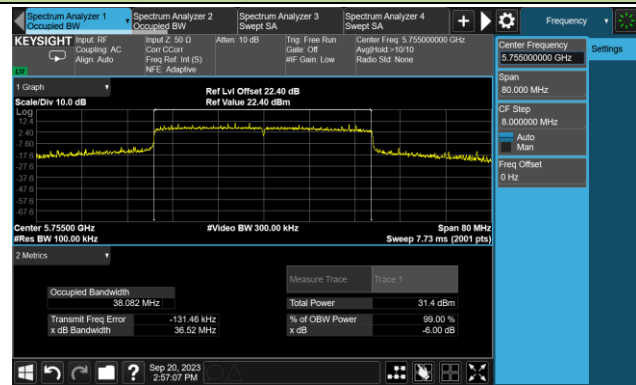


## Channel 165 (5825MHz)

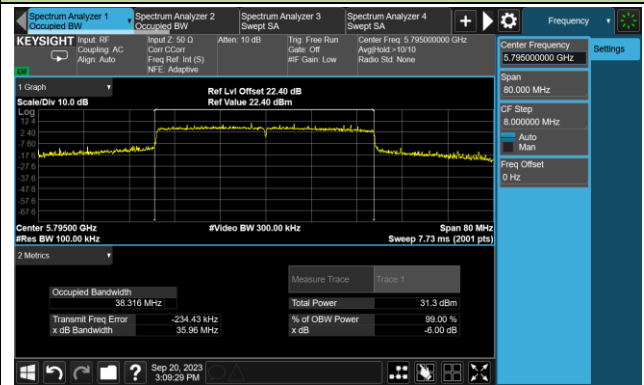


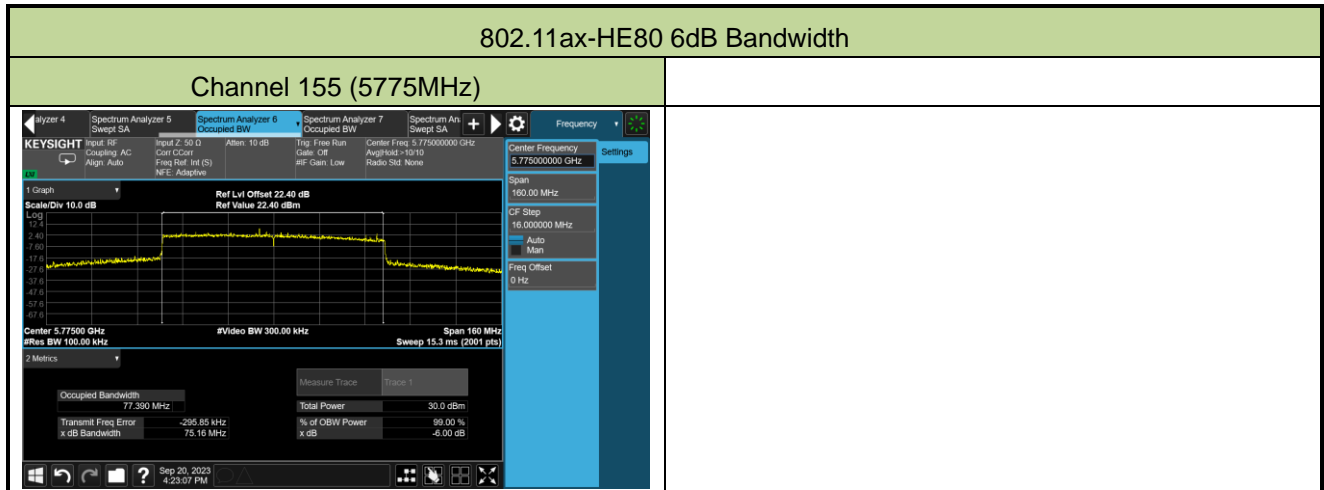
## 802.11ac-VHT40 6dB Bandwidth

## Channel 151 (5755MHz)



## Channel 159 (5795MHz)





**A.4 Output Power Test Result**

Test Site	WZ-SR5	Test Engineer	Luis Yang
Test Date	2023-09-17~2023-10-20		

Test Mode	Data Rate MCS	Channel No.	Freq. (MHz)	Average Power (dBm)				Total Average Power (dBm)	Power Limit (dBm)
				Ant 0	Ant 1	Ant 2	Ant 3		
11a	6Mbps	36	5180	19.01	19.52	19.33	19.43	25.35	≤ 30.00
11a	6Mbps	44	5220	20.01	20.80	20.41	20.47	26.45	≤ 30.00
11a	6Mbps	48	5240	20.05	20.56	20.11	20.05	26.22	≤ 30.00
11a	6Mbps	52	5260	15.39	15.79	15.68	15.66	21.65	≤ 23.92
11a	6Mbps	60	5300	14.95	14.65	14.68	15.15	20.88	≤ 23.79
11a	6Mbps	64	5320	14.89	15.06	14.90	14.93	20.97	≤ 23.85
11a	6Mbps	100	5500	14.75	14.92	14.59	14.66	20.75	≤ 23.55
11a	6Mbps	116	5580	14.93	13.86	14.43	14.79	20.54	≤ 23.61
11a	6Mbps	140	5700	14.32	15.25	15.05	14.99	20.94	≤ 23.61
11a	6Mbps	144	5720	13.81	15.16	15.00	14.36	20.64	≤ 22.40
11a	6Mbps	149	5745	22.43	24.05	23.88	23.35	29.49	≤ 30.00
11a	6Mbps	157	5785	23.26	24.35	23.71	23.22	29.68	≤ 30.00
11a	6Mbps	165	5825	23.18	24.10	24.11	23.30	29.71	≤ 30.00
11ac-VHT20	MCS 24	36	5180	20.69	21.38	21.03	21.18	27.10	≤ 30.00
11ac-VHT20	MCS 24	44	5220	22.59	23.30	23.12	23.33	29.12	≤ 30.00
11ac-VHT20	MCS 24	48	5240	22.80	23.16	22.89	22.95	28.97	≤ 30.00
11ac-VHT20	MCS 24	52	5260	16.28	16.49	16.18	16.16	22.30	≤ 23.98
11ac-VHT20	MCS 24	60	5300	15.92	16.05	15.92	16.32	22.08	≤ 23.98
11ac-VHT20	MCS 24	64	5320	15.90	16.09	16.06	16.22	22.09	≤ 23.98
11ac-VHT20	MCS 24	100	5500	16.38	15.99	15.90	15.88	22.06	≤ 23.89
11ac-VHT20	MCS 24	116	5580	15.79	15.41	15.38	16.08	21.70	≤ 23.89
11ac-VHT20	MCS 24	140	5700	14.78	15.60	15.80	15.62	21.49	≤ 23.89
11ac-VHT20	MCS 24	144	5720	14.30	15.40	15.25	14.75	20.97	≤ 22.82
11ac-VHT20	MCS 24	149	5745	23.03	24.12	24.28	23.70	29.83	≤ 30.00
11ac-VHT20	MCS 24	157	5785	23.42	23.97	24.20	23.30	29.76	≤ 30.00
11ac-VHT20	MCS 24	165	5825	23.75	24.02	24.02	23.30	29.80	≤ 30.00

Test Mode	Data Rate MCS	Channel No.	Freq. (MHz)	Average Power (dBm)				Total Average Power (dBm)	Power Limit (dBm)
				Ant 0	Ant 1	Ant 2	Ant 3		
11ac-VHT40	MCS 24	38	5190	18.61	18.88	18.47	18.81	24.72	≤ 30.00
11ac-VHT40	MCS 24	46	5230	23.39	23.82	23.39	23.83	29.63	≤ 30.00
11ac-VHT40	MCS 24	54	5270	17.95	17.82	17.42	17.77	23.76	≤ 23.98
11ac-VHT40	MCS 24	62	5310	17.65	17.38	17.09	17.65	23.47	≤ 23.98
11ac-VHT40	MCS 24	102	5510	17.83	17.31	17.46	17.83	23.63	≤ 23.89
11ac-VHT40	MCS 24	110	5550	18.03	16.78	17.14	17.30	23.36	≤ 23.89
11ac-VHT40	MCS 24	134	5670	17.66	17.12	17.90	17.75	23.64	≤ 23.89
11ac-VHT40	MCS 24	142	5710	17.03	17.78	18.06	17.58	23.65	≤ 23.89
11ac-VHT40	MCS 24	151	5755	22.08	23.73	23.89	23.06	29.27	≤ 30.00
11ac-VHT40	MCS 24	159	5795	22.42	24.38	24.53	22.73	29.64	≤ 30.00
11ac-VHT80	MCS 0	42	5210	18.33	18.63	18.50	18.42	24.49	≤ 30.00
11ac-VHT80	MCS 0	58	5290	17.99	17.63	17.55	17.98	23.81	≤ 23.98
11ac-VHT80	MCS 0	106	5530	17.33	16.13	16.51	16.68	22.71	≤ 23.89
11ac-VHT80	MCS 0	122	5610	17.46	16.43	17.75	17.73	23.40	≤ 23.89
11ac-VHT80	MCS 0	138	5690	17.07	17.33	17.78	17.50	23.45	≤ 23.89
11ac-VHT80	MCS 0	155	5775	20.99	22.43	22.21	21.56	27.85	≤ 30.00
11ac-VHT80+80	MCS 0	42+58	5210	16.10	16.50	--	--	19.31	≤ 30.00
			5290	--	--	16.22	16.52	19.38	≤ 23.98
11ac-VHT80+80	MCS 0	106+122	5530	18.02	17.46	--	--	23.53	≤ 23.89
			5610	--	--	16.95	17.56		
11ax-HE20	MCS 24	36	5180	19.42	19.98	19.82	20.01	25.83	≤ 30.00
11ax-HE20	MCS 24	44	5220	22.99	23.31	23.26	23.50	29.29	≤ 30.00
11ax-HE20	MCS 24	48	5240	22.95	23.38	23.25	23.20	29.22	≤ 30.00
11ax-HE20	MCS 24	52	5260	16.49	17.06	16.46	16.75	22.72	≤ 23.98
11ax-HE20	MCS 24	60	5300	16.66	16.36	16.46	16.70	22.57	≤ 23.98
11ax-HE20	MCS 24	64	5320	16.50	16.77	16.58	16.65	22.65	≤ 23.98
11ax-HE20	MCS 24	100	5500	16.98	16.92	16.71	16.85	22.89	≤ 23.89
11ax-HE20	MCS 24	116	5580	16.92	15.70	16.55	17.05	22.61	≤ 23.89
11ax-HE20	MCS 24	140	5700	16.38	16.88	17.25	17.06	22.92	≤ 23.89
11ax-HE20	MCS 24	144	5720	15.95	17.09	16.85	16.79	22.71	≤ 22.84
11ax-HE20	MCS 24	149	5745	22.70	23.80	23.69	23.22	29.39	≤ 30.00
11ax-HE20	MCS 24	157	5785	23.52	24.15	24.20	23.52	29.88	≤ 30.00
11ax-HE20	MCS 24	165	5825	23.41	24.52	23.52	23.56	29.80	≤ 30.00

Test Mode	Data Rate MCS	Channel No.	Freq. (MHz)	Average Power (dBm)				Total Average Power (dBm)	Power Limit (dBm)
				Ant 0	Ant 1	Ant 2	Ant 3		
11ax-HE40	MCS 24	38	5190	19.57	19.89	19.83	19.87	25.81	≤ 30.00
11ax-HE40	MCS 24	46	5230	23.08	23.58	23.16	23.58	29.38	≤ 30.00
11ax-HE40	MCS 24	54	5270	17.65	17.52	17.30	17.52	23.52	≤ 23.98
11ax-HE40	MCS 24	62	5310	17.79	17.45	17.43	17.82	23.65	≤ 23.98
11ax-HE40	MCS 24	102	5510	18.22	17.23	17.33	17.55	23.62	≤ 23.89
11ax-HE40	MCS 24	110	5550	18.28	17.16	17.39	17.62	23.65	≤ 23.89
11ax-HE40	MCS 24	134	5670	17.77	17.06	17.78	17.52	23.56	≤ 23.89
11ax-HE40	MCS 24	142	5710	16.75	17.52	17.66	17.29	23.34	≤ 23.89
11ax-HE40	MCS 24	151	5755	21.95	23.56	23.39	22.56	28.93	≤ 30.00
11ax-HE40	MCS 24	159	5795	22.01	23.71	23.30	22.23	28.89	≤ 30.00
11ax-HE80	MCS 0	42	5210	18.43	18.56	18.43	18.79	24.58	≤ 30.00
11ax-HE80	MCS 0	58	5290	17.61	17.10	16.86	17.43	23.28	≤ 23.98
11ax-HE80	MCS 0	106	5530	18.16	17.05	17.22	17.50	23.52	≤ 23.89
11ax-HE80	MCS 0	122	5610	18.41	16.86	17.66	17.90	23.76	≤ 23.89
11ax-HE80	MCS 0	138	5690	17.11	17.33	17.96	17.59	23.53	≤ 23.89
11ax-HE80	MCS 0	155	5775	21.40	22.95	22.55	21.79	28.24	≤ 30.00
11ax-HE80+80	MCS 0	42+58	5210	16.21	16.32	--	--	19.28	≤ 30.00
			5290	--	--	16.05	16.13	19.10	≤ 23.98
11ax-HE80+80	MCS 0	106+122	5530	16.52	16.38	--	--	22.66	≤ 23.89
			5610	--	--	16.53	17.11		

Note 1: Total Average Power (dBm) =  $10 \cdot \log \{ 10^{(\text{Ant 0 Average Power} / 10)} + 10^{(\text{Ant 1 Average Power} / 10)} + 10^{(\text{Ant 2 Average Power} / 10)} + 10^{(\text{Ant 3 Average Power} / 10)} \}$ .

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	2023-09-17 ~ 2023-10-20		
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	Ant 2	Ant 3			
11a	6Mbps	36	5180	4.951	6.183	5.470	6.276	70.00	13.32	≤ 17.00
11a	6Mbps	44	5220	8.120	8.150	8.058	8.649	70.00	15.82	≤ 17.00
11a	6Mbps	48	5240	8.131	9.013	8.129	8.624	70.00	16.06	≤ 17.00
11a	6Mbps	52	5260	2.639	2.848	2.497	2.715	70.00	10.25	≤ 11.00
11a	6Mbps	60	5300	2.801	2.761	2.450	2.380	70.00	10.17	≤ 11.00
11a	6Mbps	64	5320	2.838	2.229	2.100	2.616	70.00	10.03	≤ 11.00
11a	6Mbps	100	5500	2.374	2.495	1.694	2.608	70.00	9.88	≤ 10.91
11a	6Mbps	116	5580	2.976	2.281	1.609	2.689	70.00	9.99	≤ 10.91
11a	6Mbps	140	5700	2.570	2.321	2.595	3.013	70.00	10.20	≤ 10.91
11a	6Mbps	144	5720	1.968	2.092	2.141	2.805	70.00	9.83	≤ 10.91
11ac-VHT20	MCS24	36	5180	7.659	8.275	7.839	8.324	79.87	15.03	≤ 17.00
11ac-VHT20	MCS24	44	5220	9.234	9.826	9.749	9.871	79.87	16.67	≤ 17.00
11ac-VHT20	MCS24	48	5240	9.411	9.726	9.838	9.793	79.87	16.69	≤ 17.00
11ac-VHT20	MCS24	52	5260	3.342	3.439	3.456	3.628	79.87	10.46	≤ 11.00
11ac-VHT20	MCS24	60	5300	4.209	3.518	3.339	3.620	79.87	10.68	≤ 11.00
11ac-VHT20	MCS24	64	5320	4.105	3.802	3.289	3.556	79.87	10.70	≤ 11.00
11ac-VHT20	MCS24	100	5500	4.665	3.612	2.974	3.834	79.87	10.81	≤ 10.91
11ac-VHT20	MCS24	116	5580	3.475	3.437	2.713	3.741	79.87	10.35	≤ 10.91
11ac-VHT20	MCS24	140	5700	3.006	4.017	3.653	3.454	79.87	10.54	≤ 10.91
11ac-VHT20	MCS24	144	5720	3.166	4.447	3.028	3.227	79.87	10.50	≤ 10.91
11ac-VHT40	MCS24	38	5190	2.409	2.726	2.405	2.771	80.04	9.57	≤ 17.00
11ac-VHT40	MCS24	46	5230	7.128	7.701	7.064	7.491	80.04	14.34	≤ 17.00
11ac-VHT40	MCS24	54	5270	2.135	2.092	1.728	2.124	80.04	9.01	≤ 11.00
11ac-VHT40	MCS24	62	5310	1.831	1.743	1.311	1.864	80.04	8.68	≤ 11.00
11ac-VHT40	MCS24	102	5510	2.167	1.598	1.626	1.971	80.04	8.83	≤ 10.91
11ac-VHT40	MCS24	110	5550	2.161	0.812	1.278	1.543	80.04	8.46	≤ 10.91
11ac-VHT40	MCS24	134	5670	2.090	1.738	2.519	2.223	80.04	9.14	≤ 10.91
11ac-VHT40	MCS24	142	5710	1.651	2.578	2.598	2.059	80.04	9.23	≤ 10.91

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	Ant 2	Ant 3			
11ac-VHT80	MCS0	42	5210	-0.762	-0.299	-0.550	-0.674	79.91	6.43	≤ 17.00
11ac-VHT80	MCS0	58	5290	-0.664	-0.907	-0.927	-0.693	79.91	6.20	≤ 11.00
11ac-VHT80	MCS0	106	5530	-1.484	-2.653	-2.419	-2.223	79.91	4.82	≤ 10.91
11ac-VHT80	MCS0	122	5610	-0.948	-1.808	-1.257	-1.119	79.91	5.72	≤ 10.91
11ac-VHT80	MCS0	138	5690	-1.253	-0.686	-0.872	-0.977	79.91	6.05	≤ 10.91
11ac-VHT80+80	MCS0	42+58	5210	-3.299	-2.899	--	--	79.34	0.92	≤ 17.00
			5290	--	--	-2.657	-2.505	79.34	1.44	≤ 11.00
11ac-VHT80+80	MCS0	106+122	5530	-1.501	-2.333	--	--	79.34	2.12	≤ 10.91
			5610	--	--	-2.260	-1.637	79.34	2.08	≤ 10.91
11ax-HE20	MCS24	36	5180	6.242	6.353	6.316	6.271	80.18	13.28	≤ 17.00
11ax-HE20	MCS24	44	5220	9.109	9.886	9.653	9.633	80.18	16.56	≤ 17.00
11ax-HE20	MCS24	48	5240	9.599	9.833	9.533	9.722	80.18	16.65	≤ 17.00
11ax-HE20	MCS24	52	5260	3.513	3.458	3.385	3.407	80.18	10.42	≤ 11.00
11ax-HE20	MCS24	60	5300	3.267	3.644	3.357	3.677	80.18	10.47	≤ 11.00
11ax-HE20	MCS24	64	5320	3.683	3.319	3.450	3.553	80.18	10.48	≤ 11.00
11ax-HE20	MCS24	100	5500	3.778	3.089	3.524	3.795	80.18	10.54	≤ 10.91
11ax-HE20	MCS24	116	5580	3.769	3.106	3.244	3.664	80.18	10.43	≤ 10.91
11ax-HE20	MCS24	140	5700	3.251	4.062	3.921	3.810	80.18	10.75	≤ 10.91
11ax-HE20	MCS24	144	5720	2.618	4.067	3.764	3.572	80.18	10.52	≤ 10.91
11ax-HE40	MCS24	38	5190	3.100	3.366	3.309	3.340	80.09	10.26	≤ 17.00
11ax-HE40	MCS24	46	5230	6.657	6.903	6.528	6.914	80.09	13.74	≤ 17.00
11ax-HE40	MCS24	54	5270	1.508	1.418	1.178	1.292	80.09	8.34	≤ 11.00
11ax-HE40	MCS24	62	5310	1.941	1.537	1.203	1.632	80.09	8.57	≤ 11.00
11ax-HE40	MCS24	102	5510	2.310	1.180	1.199	1.421	80.09	8.54	≤ 10.91
11ax-HE40	MCS24	110	5550	2.180	0.981	1.165	1.385	80.09	8.44	≤ 10.91
11ax-HE40	MCS24	134	5670	0.928	0.840	1.842	1.418	80.09	8.26	≤ 10.91
11ax-HE40	MCS24	142	5710	0.730	1.758	1.795	1.476	80.09	8.45	≤ 10.91
11ax-HE80	MCS0	42	5210	-0.915	-0.564	-0.715	-0.438	79.78	6.35	≤ 17.00
11ax-HE80	MCS0	58	5290	-1.273	-1.719	-1.998	-1.420	79.78	5.41	≤ 11.00
11ax-HE80	MCS0	106	5530	-1.390	-2.184	-1.714	-1.694	79.78	5.27	≤ 10.91
11ax-HE80	MCS0	122	5610	-1.465	-2.237	-1.083	-0.924	79.78	5.60	≤ 10.91
11ax-HE80	MCS0	138	5690	-1.670	-1.444	-0.902	-1.225	79.78	5.70	≤ 10.91

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	Ant 2	Ant 3			
11ax-HE80+80	MCS0	42+58	5210	-3.542	-2.049	--	--	79.56	1.27	≤ 17.00
			5290	--	--	-2.367	-2.159	79.56	1.74	≤ 11.00
11ax-HE80+80	MCS0	106+122	5530	-2.864	-2.946	--	--	79.56	1.10	≤ 10.91
			5610	--	--	-2.456	-1.912	79.56	1.83	≤ 10.91

Note: When EUT duty cycle < 98%, the total PSD (dBm/MHz) =  $10 \cdot \log \{ 10^{(\text{Ant 0 AVGPSD}/10)} + 10^{(\text{Ant 1 AVGPSD}/10)} + 10^{(\text{Ant 2 AVGPSD}/10)} + 10^{(\text{Ant 3 AVGPSD}/10)} \} + 10 \cdot \log (1/\text{Duty cycle})$ .



Test Site	WZ-SR5	Test Engineer	Luis Yang
Test Date	2023-09-17 ~ 2023-10-20		
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	Ant 2	Ant 3			
11a	6Mbps	149	5745	8.789	10.407	9.805	9.854	70.00	17.32	≤ 30.00
11a	6Mbps	157	5785	9.533	9.434	10.426	10.271	70.00	17.51	≤ 30.00
11a	6Mbps	165	5825	9.294	9.894	9.031	10.071	70.00	17.16	≤ 30.00
11ac-VHT20	MCS24	149	5745	7.575	8.543	8.356	7.936	79.87	15.12	≤ 30.00
11ac-VHT20	MCS24	157	5785	8.001	8.418	8.607	8.150	79.87	15.30	≤ 30.00
11ac-VHT20	MCS24	165	5825	7.289	8.821	8.824	7.634	79.87	15.19	≤ 30.00
11ac-VHT40	MCS24	151	5755	3.801	5.498	5.659	4.981	80.04	12.03	≤ 30.00
11ac-VHT40	MCS24	159	5795	4.199	5.662	5.827	4.389	80.04	12.07	≤ 30.00
11ac-VHT80	MCS0	155	5775	-0.337	1.275	0.901	0.558	79.91	7.63	≤ 30.00
11ax-HE20	MCS24	149	5745	7.318	8.125	7.496	7.195	80.18	14.53	≤ 30.00
11ax-HE20	MCS24	157	5785	7.319	8.144	8.168	7.371	80.18	14.75	≤ 30.00
11ax-HE20	MCS24	165	5825	7.019	7.802	6.934	6.872	80.18	14.15	≤ 30.00
11ax-HE40	MCS24	151	5755	3.108	5.066	4.606	3.781	80.09	11.19	≤ 30.00
11ax-HE40	MCS24	159	5795	3.127	4.973	4.593	3.502	80.09	11.10	≤ 30.00
11ax-HE80	MCS0	155	5775	-0.262	1.457	0.838	0.325	79.78	7.64	≤ 30.00

Note: When EUT duty cycle < 98%, the total PSD (dBm/510kHz) =  $10 \cdot \log \{ 10^{(\text{Ant 0 AVGPSD}/10)} + 10^{(\text{Ant 1 AVGPSD}/10)} + 10^{(\text{Ant 2 AVGPSD}/10)} + 10^{(\text{Ant 3 AVGPSD}/10)} \} + 10 \cdot \log (1/\text{Duty cycle})$ .

## 802.11a Power Spectral Density- Ant 0

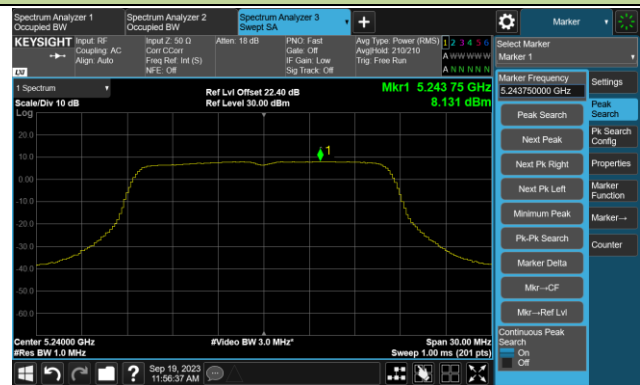
Channel 36 (5180MHz)



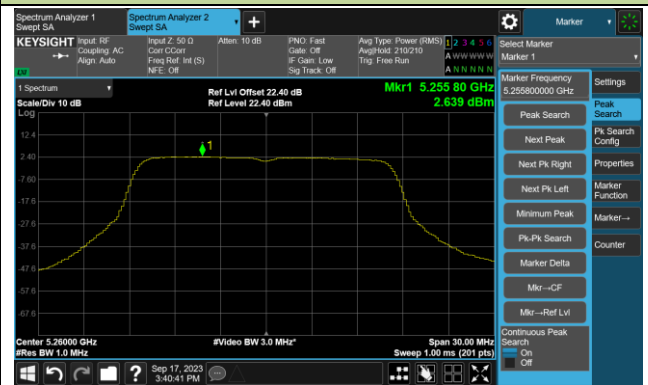
Channel 44 (5220MHz)



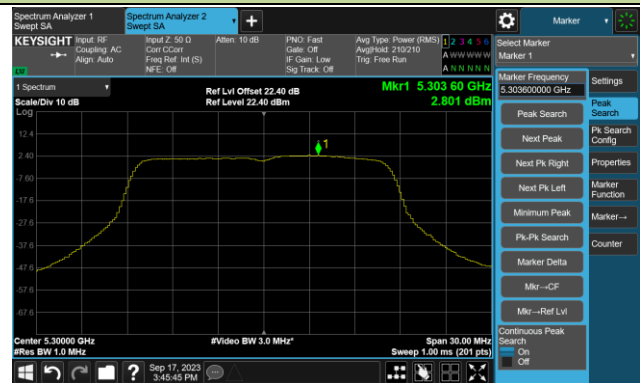
Channel 48 (5240MHz)



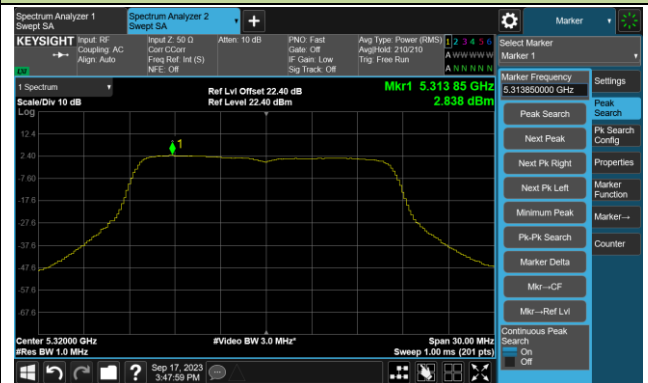
Channel 52 (5260MHz)



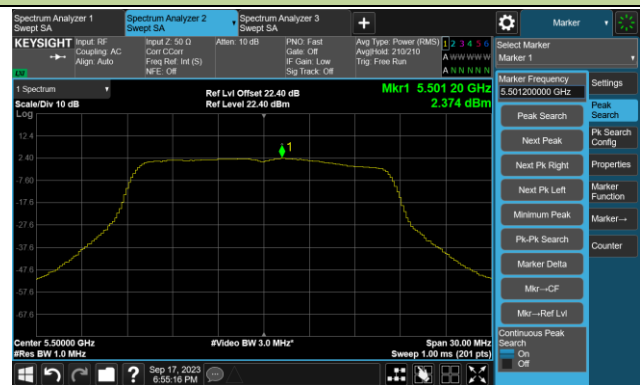
Channel 60 (5300MHz)



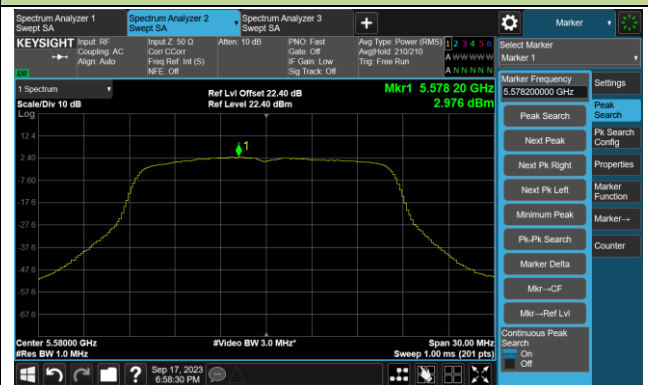
Channel 64 (5320MHz)



Channel 100 (5500MHz)

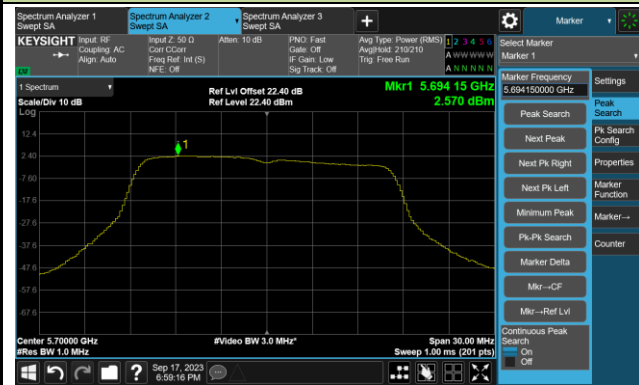


Channel 116 (5580MHz)

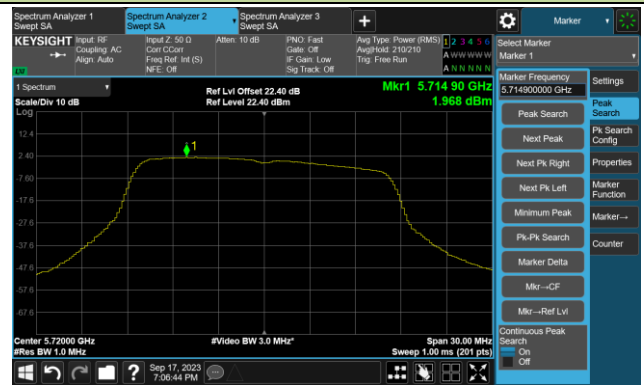


## 802.11a Power Spectral Density- Ant 0

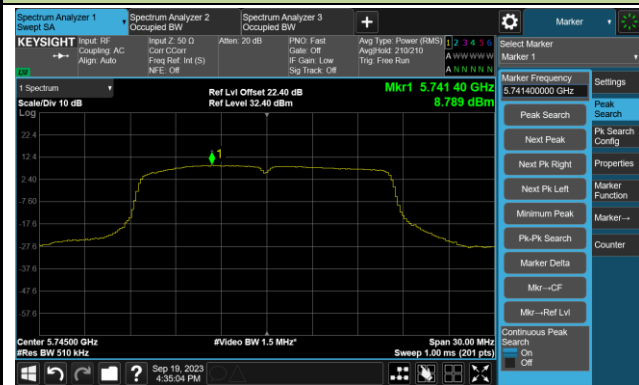
Channel 140 (5700MHz)



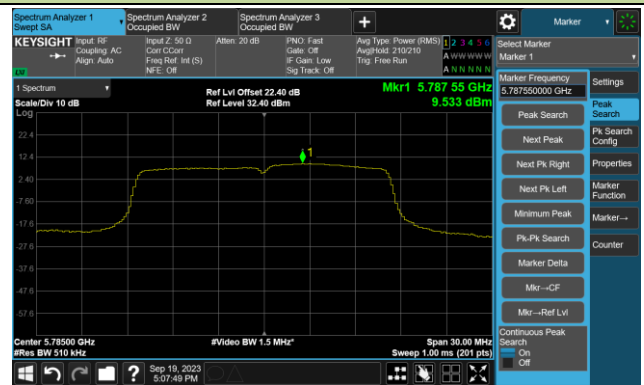
Channel 144(5720MHz)



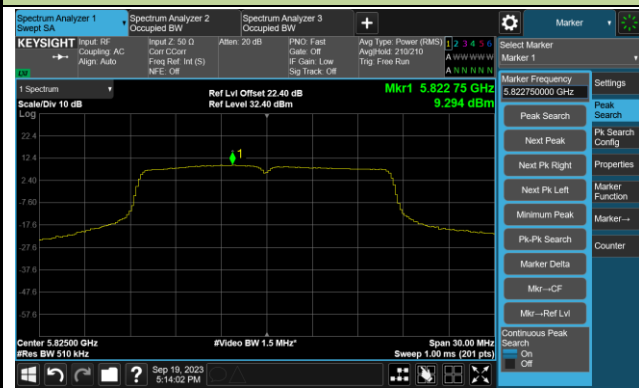
Channel 149 (5745MHz)



Channel 157 (5785MHz)

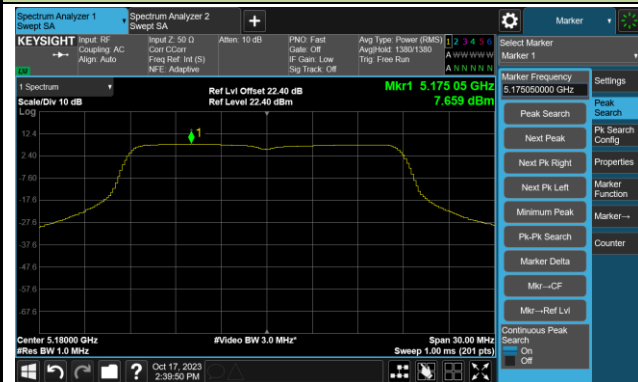


Channel 165 (5825MHz)

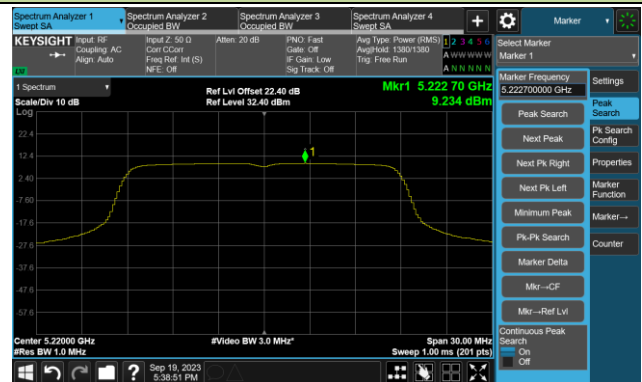


## 802.11ac-VHT20 Power Spectral Density- Ant 0

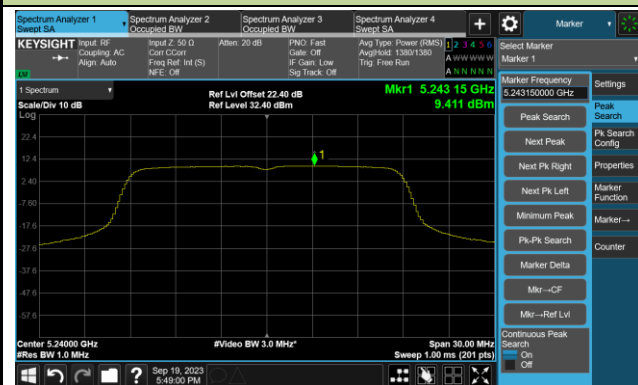
Channel 36 (5180MHz)



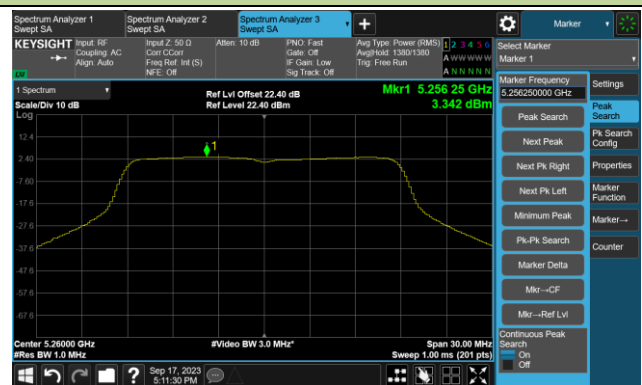
Channel 44 (5220MHz)



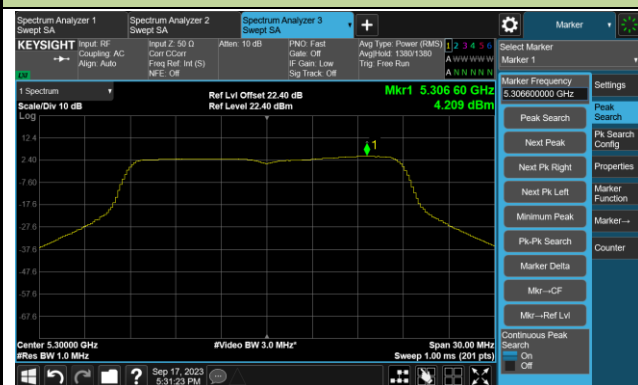
Channel 48 (5240MHz)



Channel 52 (5260MHz)



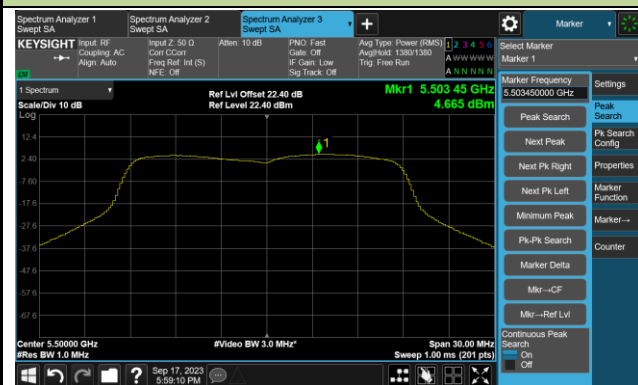
Channel 60 (5300MHz)



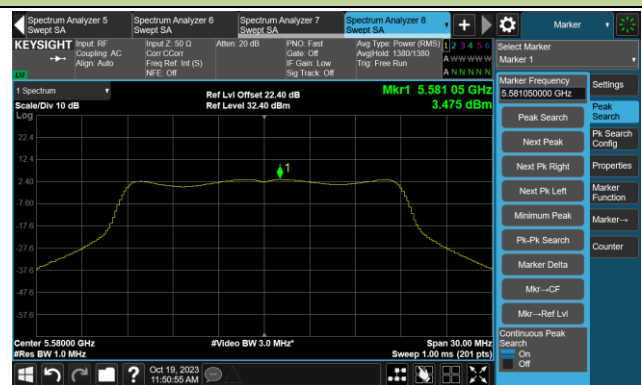
Channel 64 (5320MHz)



Channel 100 (5500MHz)



Channel 116 (5580MHz)

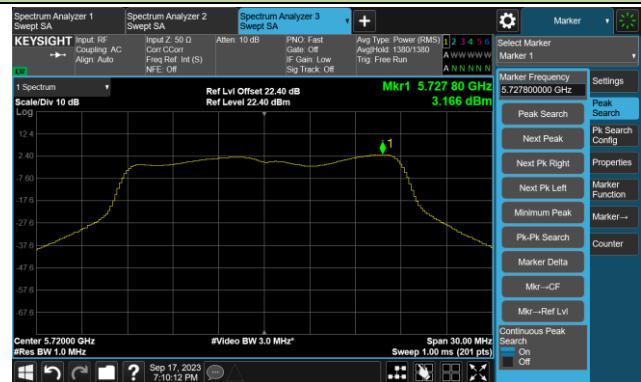


## 802.11ac-VHT20 Power Spectral Density- Ant 0

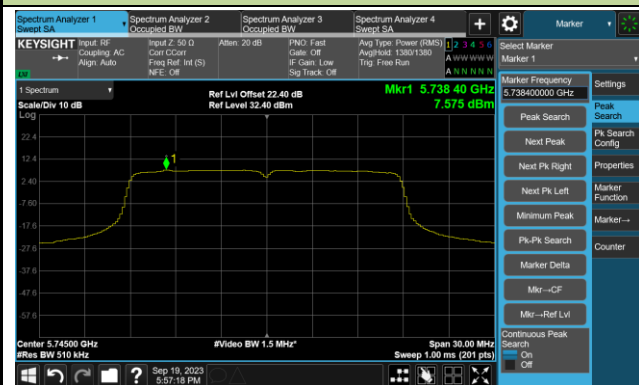
Channel 140 (5700MHz)



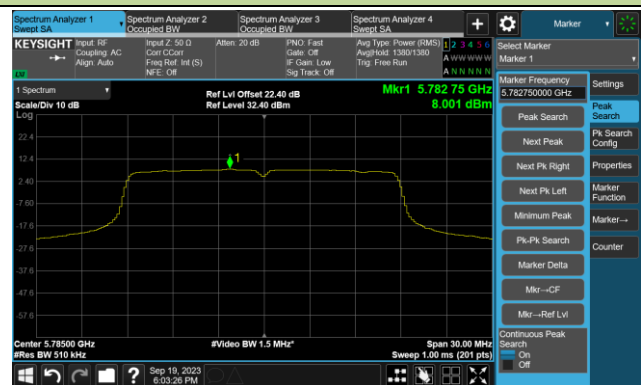
Channel 144(5720MHz)



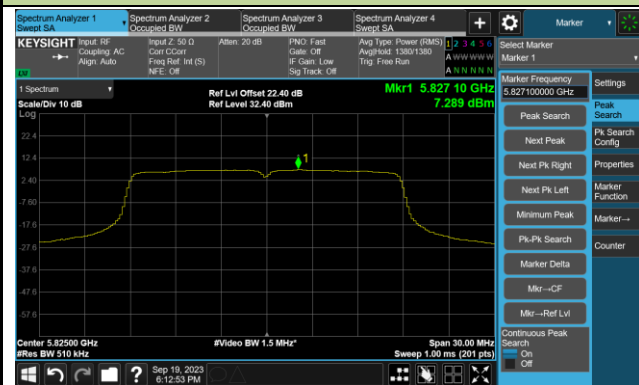
Channel 149 (5745MHz)



Channel 157 (5785MHz)

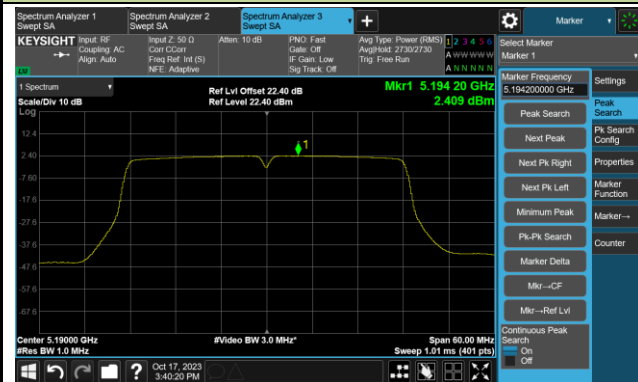


Channel 165 (5825MHz)

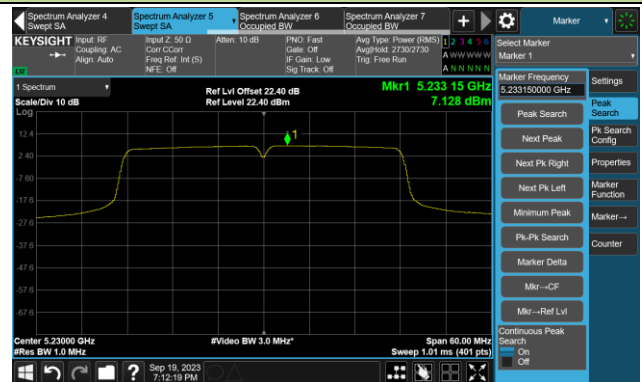


## 802.11ac-VHT40 Power Spectral Density- Ant 0

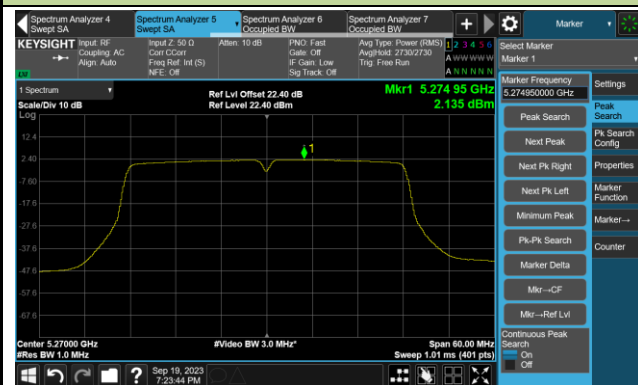
Channel 38 (5190MHz)



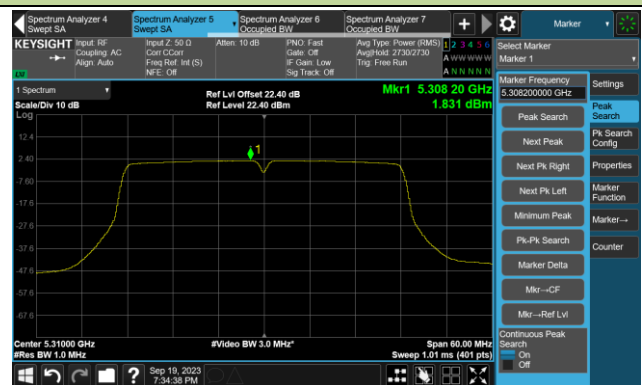
Channel 46 (5230MHz)



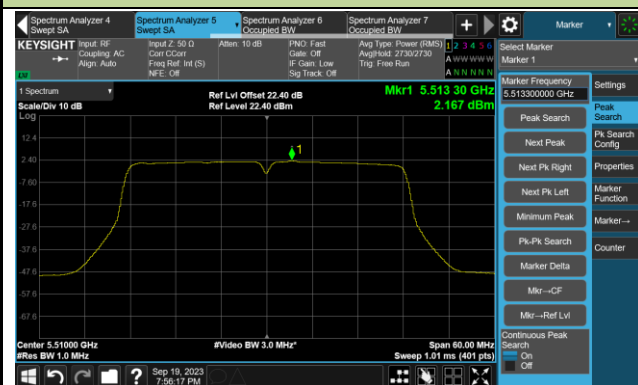
Channel 54 (5270MHz)



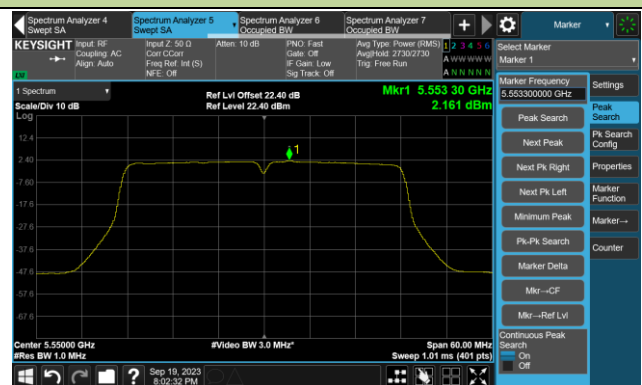
Channel 62 (5310MHz)



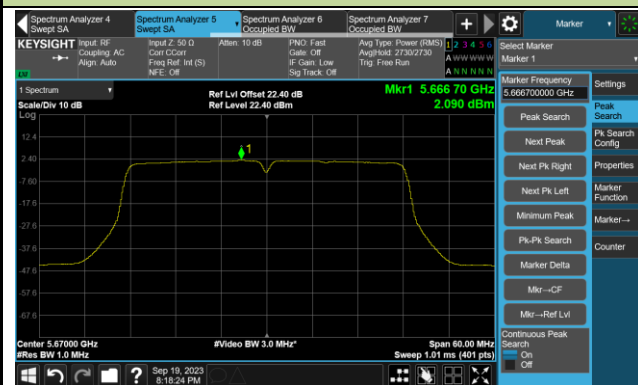
Channel 102 (5510MHz)



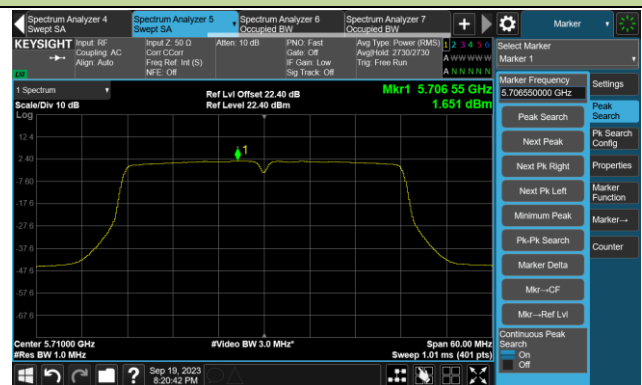
Channel 110 (5550MHz)



Channel 134 (5670MHz)

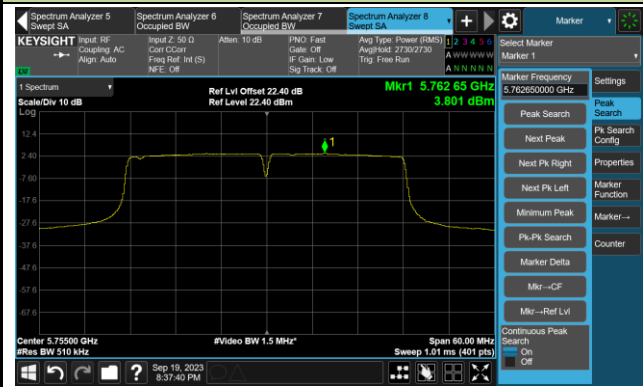


Channel 142 (5710MHz)

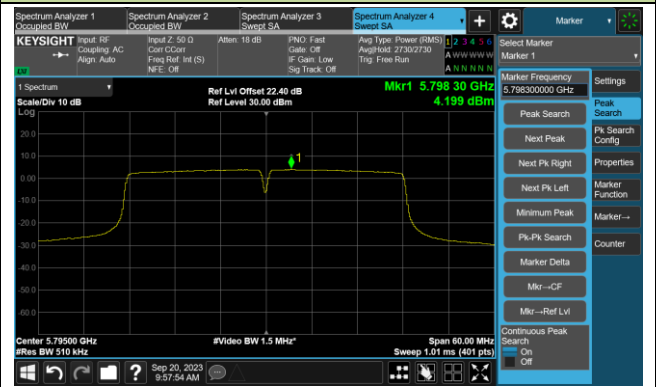


802.11ac-VHT40 Power Spectral Density- Ant 0

Channel 151 (5755MHz)

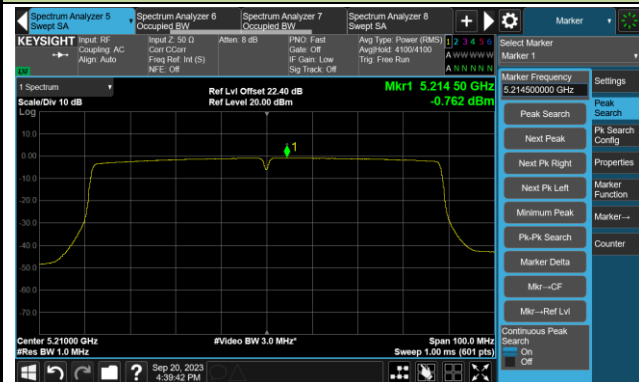


Channel 159 (5795MHz)

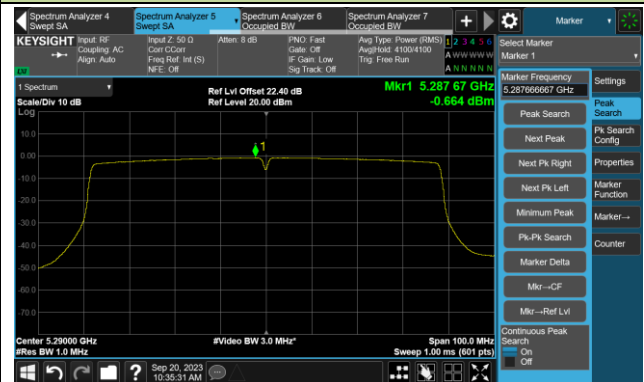


## 802.11ac-VHT80 Power Spectral Density- Ant 0

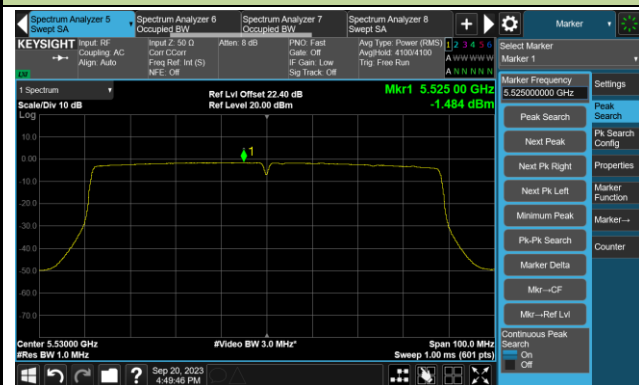
Channel 42 (5210MHz)



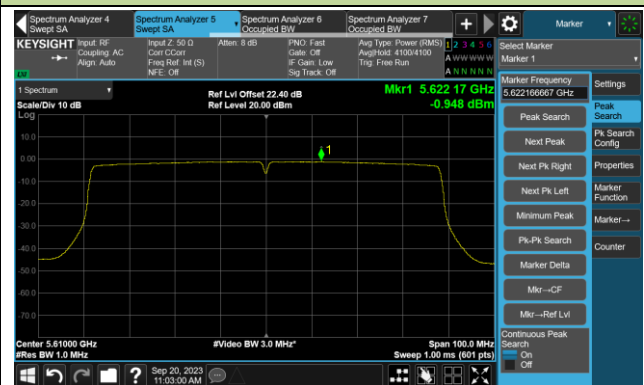
Channel 58 (5290MHz)



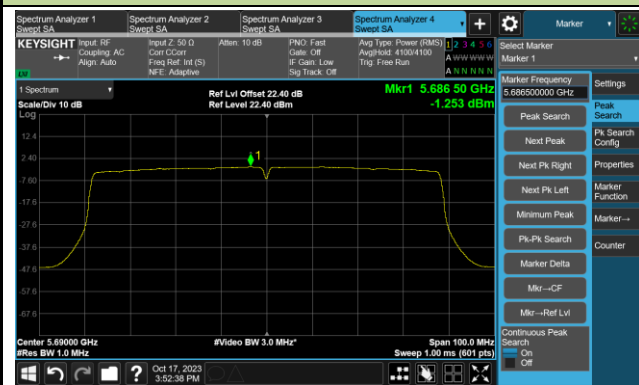
Channel 106 (5530MHz)



Channel 122 (5610MHz)



Channel 138 (5690MHz)



Channel 155 (5775MHz)

