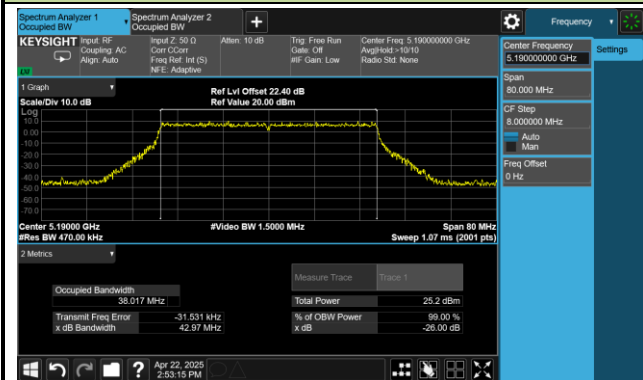
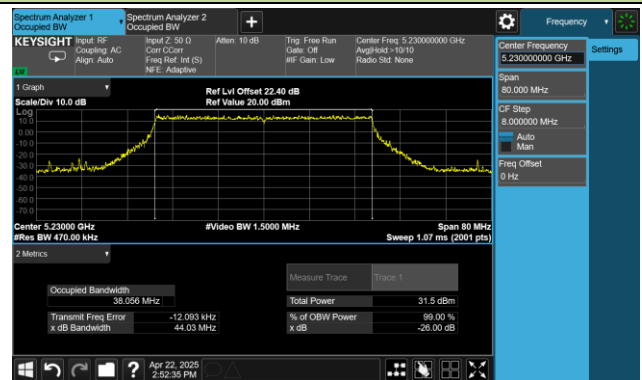


802.11ax-HE40 26dB Bandwidth

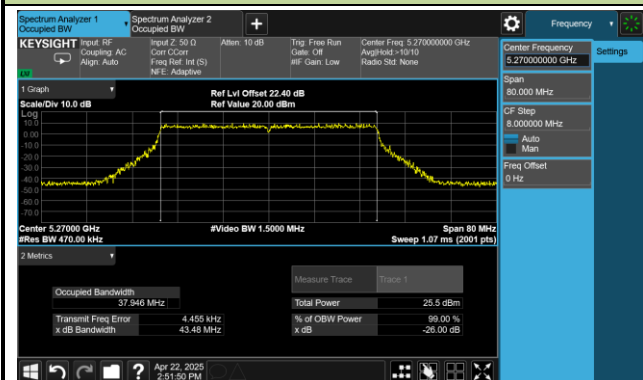
Channel 38 (5190MHz)



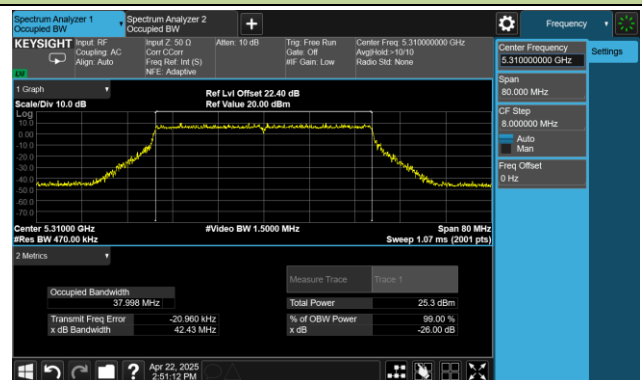
Channel 46 (5230MHz)



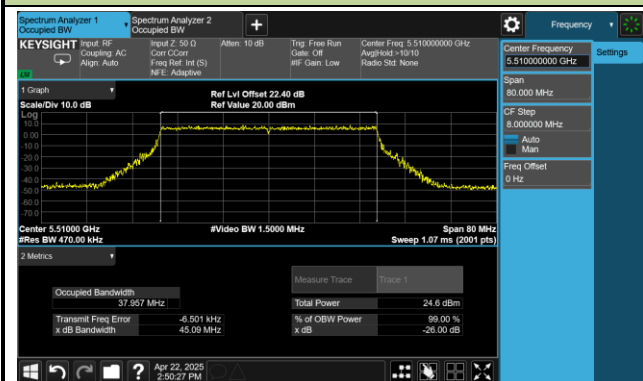
Channel 54 (5270MHz)



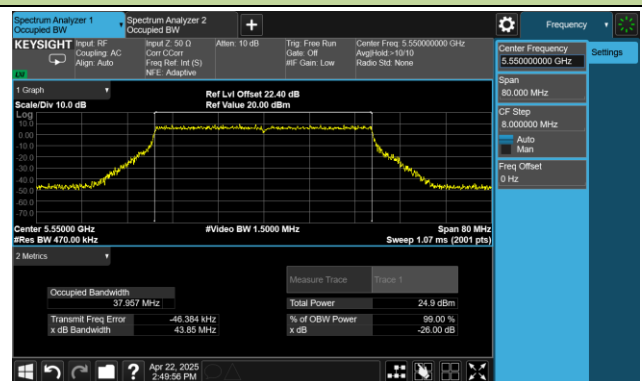
Channel 62 (5310MHz)



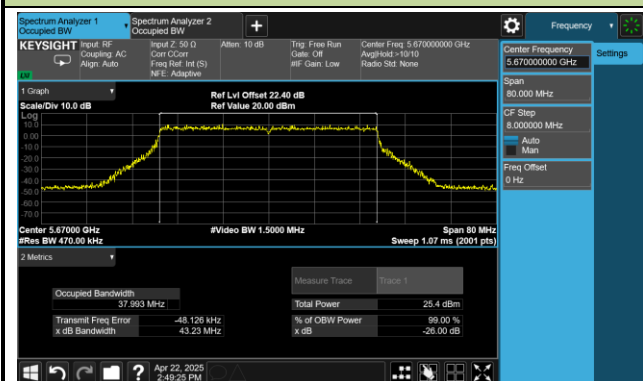
Channel 102 (5510MHz)



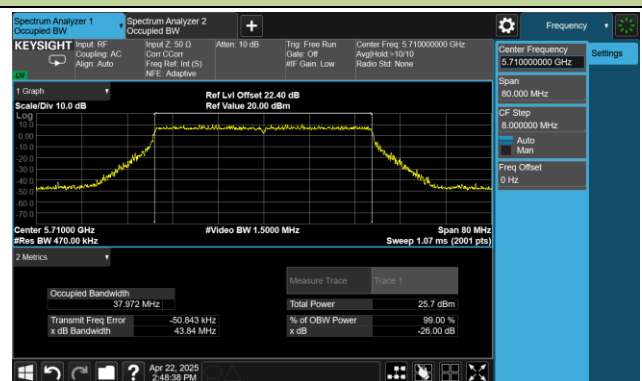
Channel 110 (5550MHz)

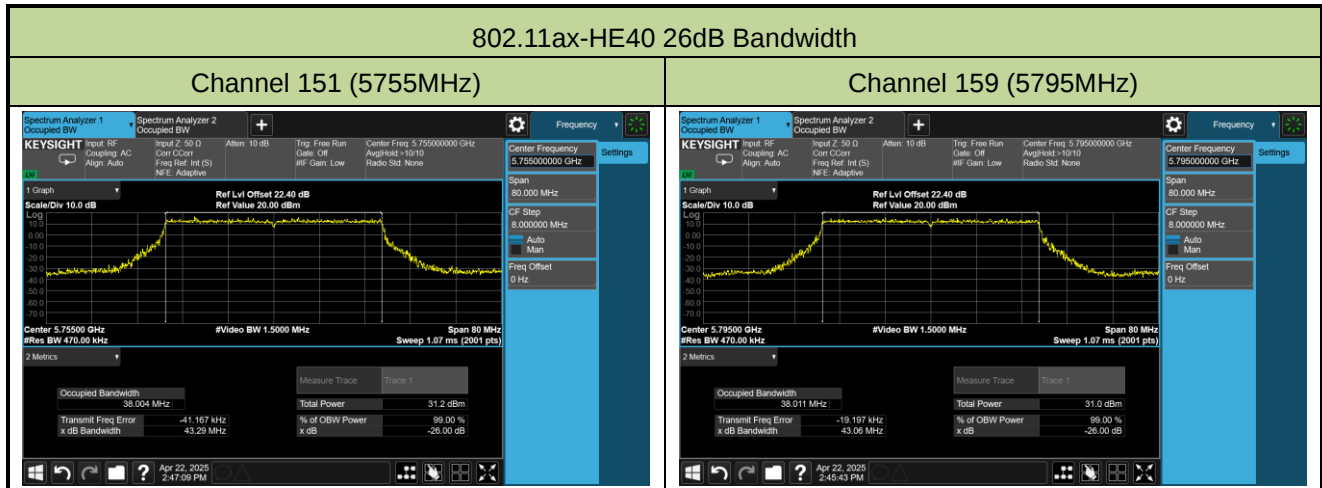


Channel 134 (5670MHz)



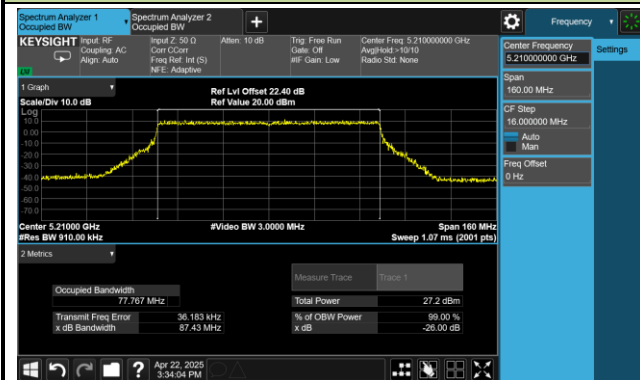
Channel 142 (5710MHz)



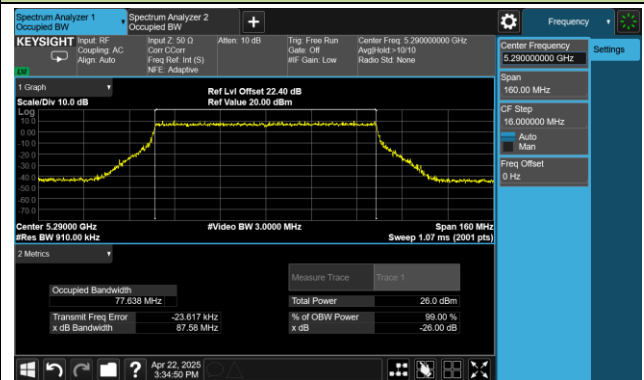


802.11ax-HE80 26dB Bandwidth & 99% Bandwidth

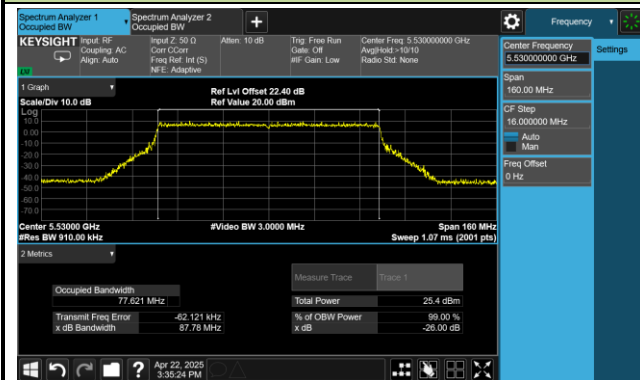
Channel 42 (5210MHz)



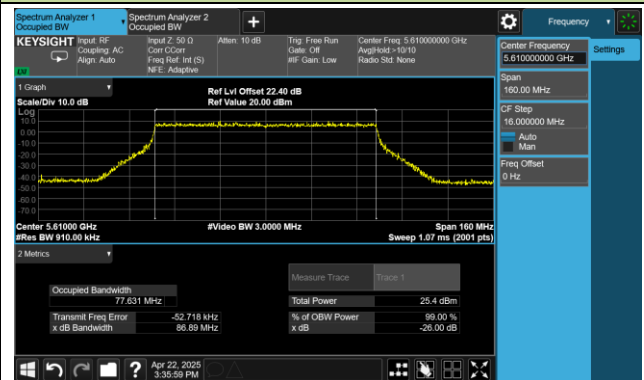
Channel 58 (5290MHz)



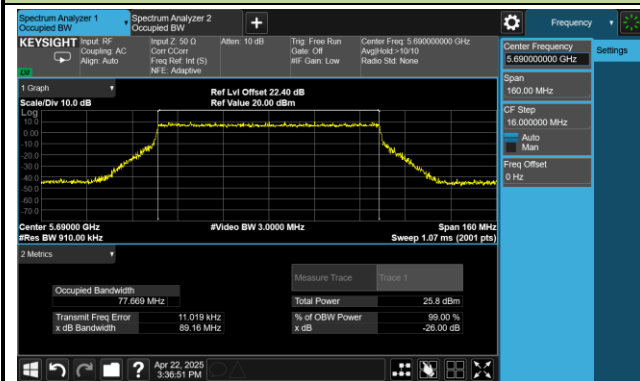
Channel 106 (5530MHz)



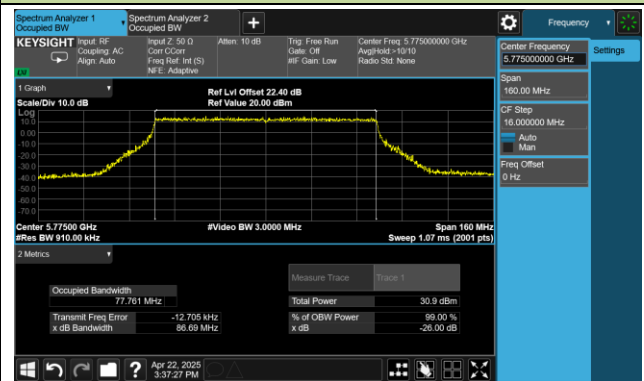
Channel 122 (5610MHz)

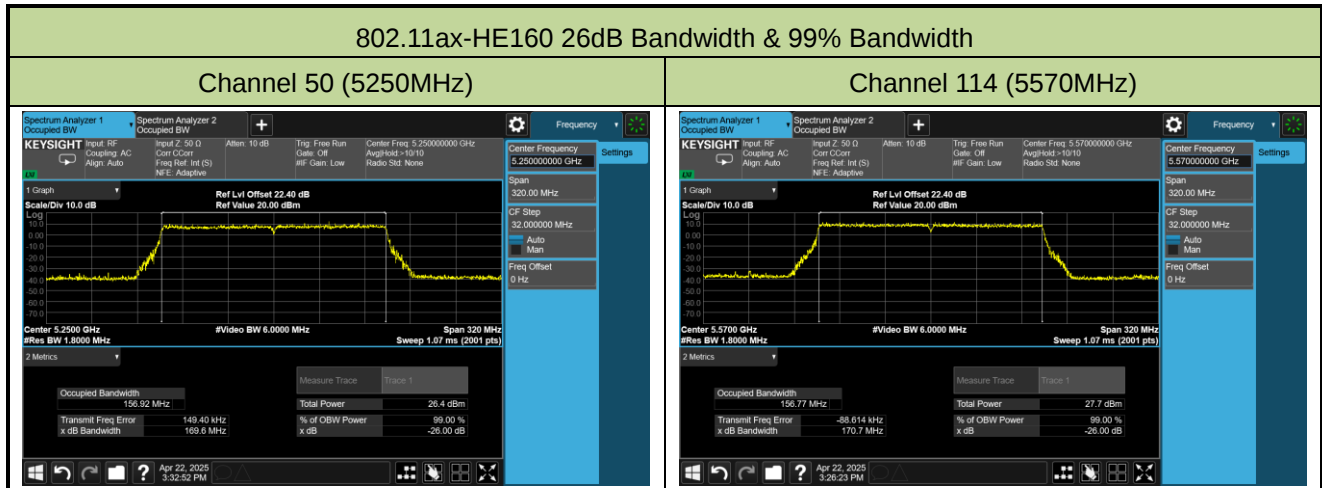


Channel 138 (5690MHz)



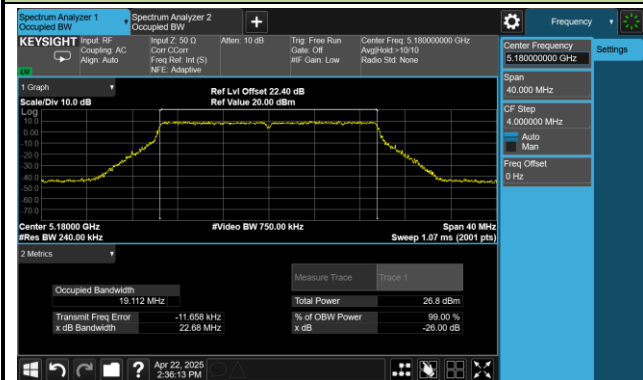
Channel 155 (5775MHz)



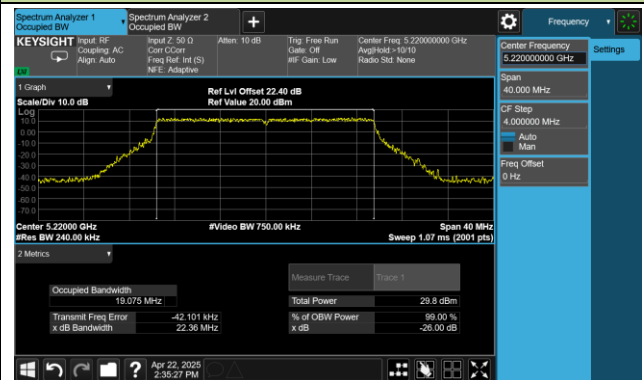


802.11be-EHT20 26dB Bandwidth

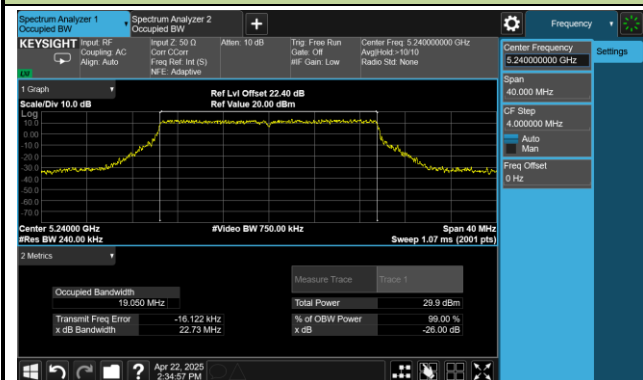
Channel 36 (5180MHz)



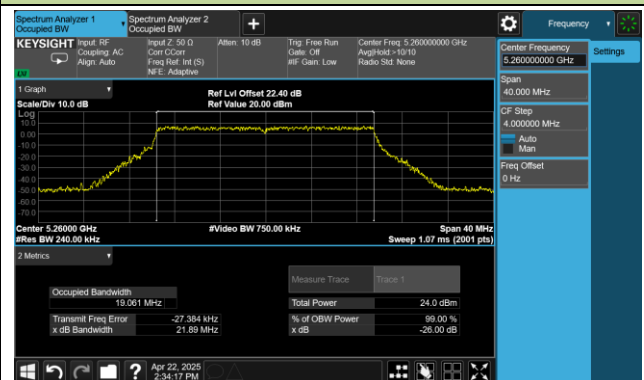
Channel 44 (5220MHz)



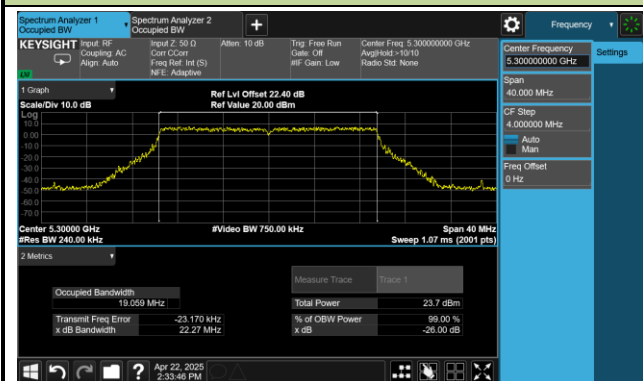
Channel 48 (5240MHz)



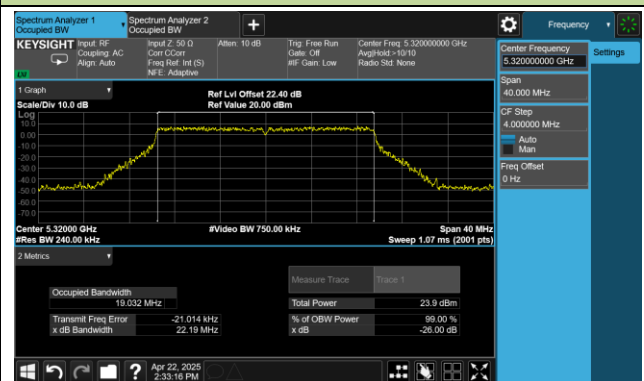
Channel 52 (5260MHz)



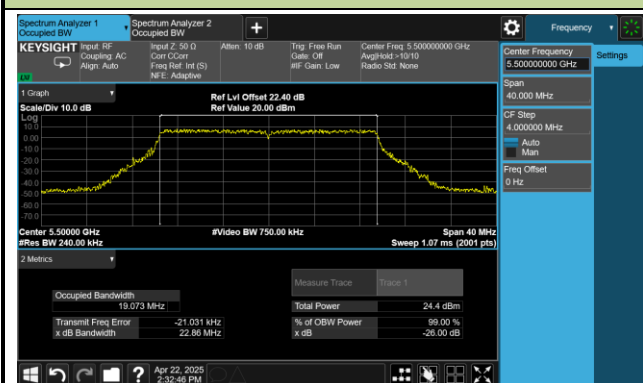
Channel 60 (5300MHz)



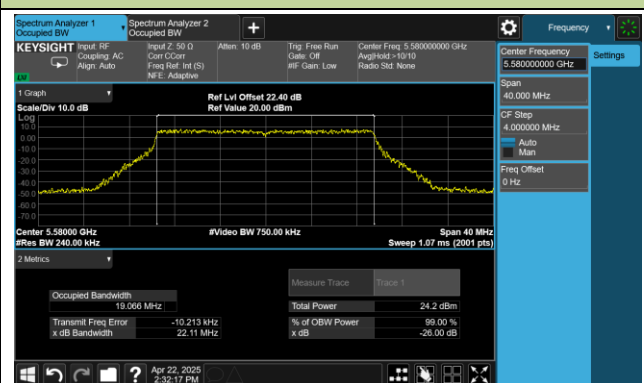
Channel 64 (5320MHz)



Channel 100 (5500MHz)

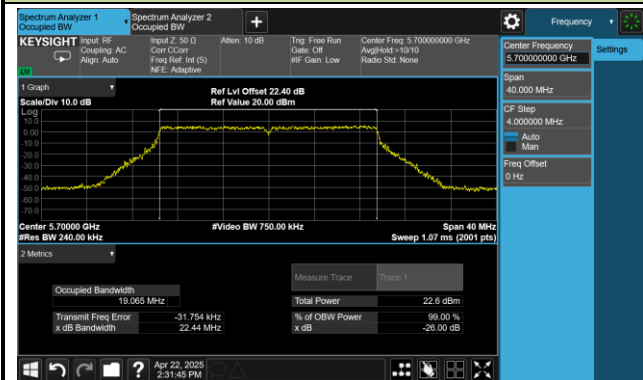


Channel 116 (5580MHz)

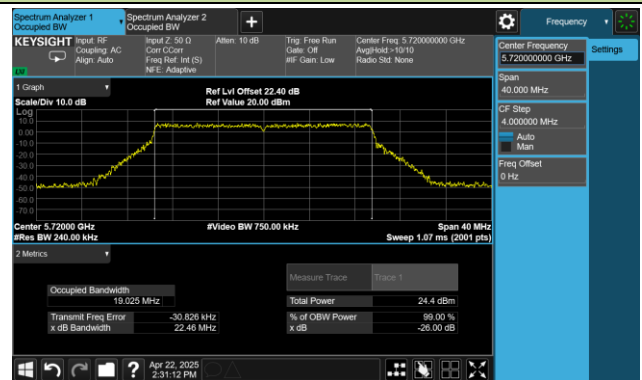


802.11be-EHT20 26dB Bandwidth

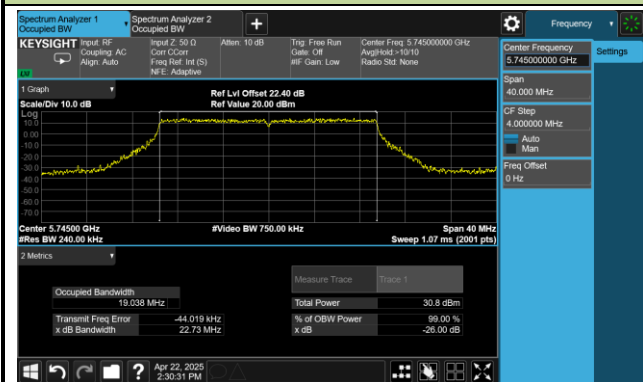
Channel 140 (5700MHz)



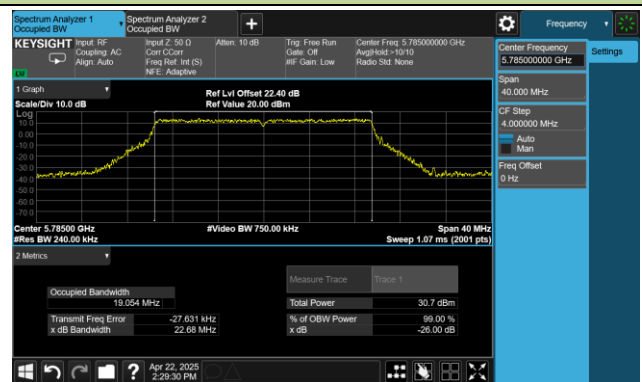
Channel 144 (5720MHz)



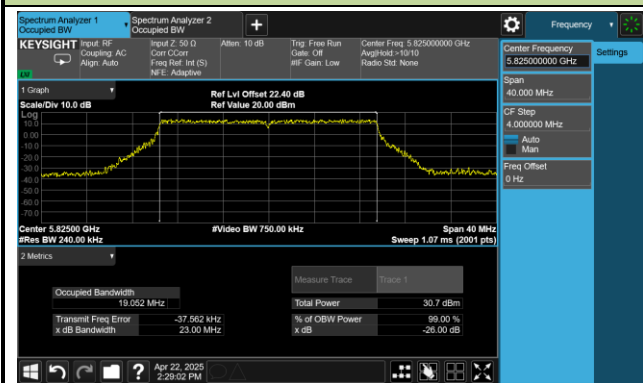
Channel 149 (5745MHz)



Channel 157 (5785MHz)

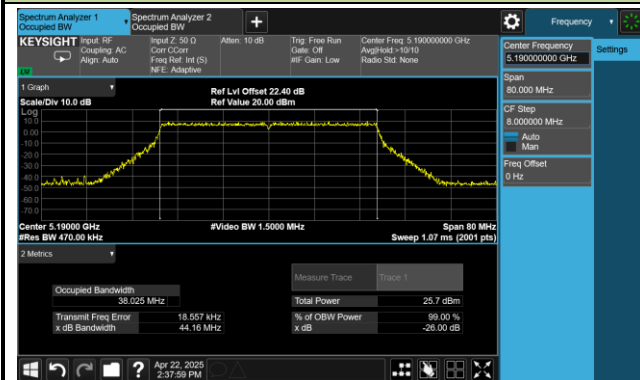


Channel 165 (5825MHz)

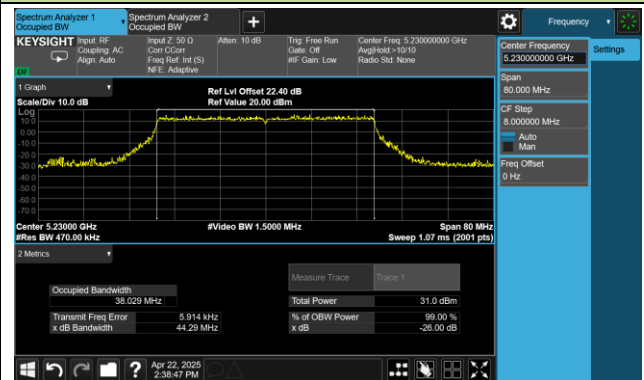


802.11be-EHT40 26dB Bandwidth

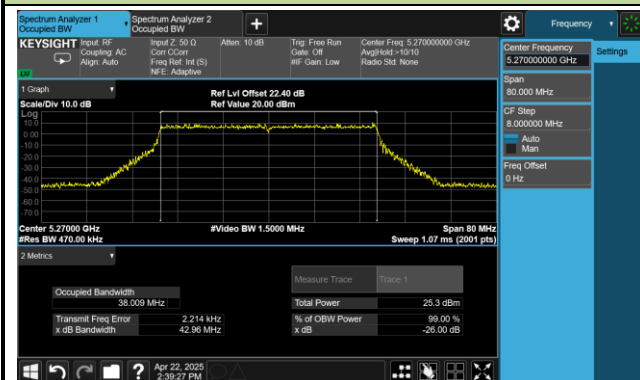
Channel 38 (5190MHz)



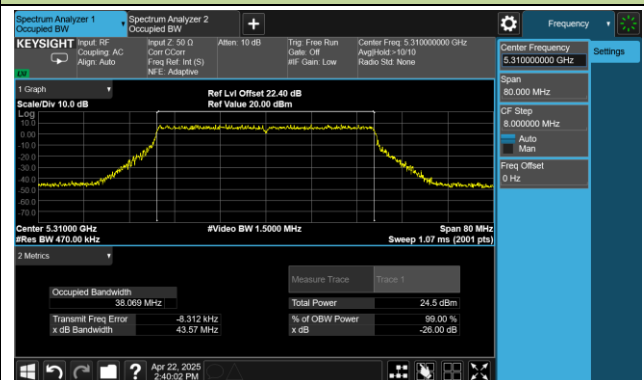
Channel 46 (5230MHz)



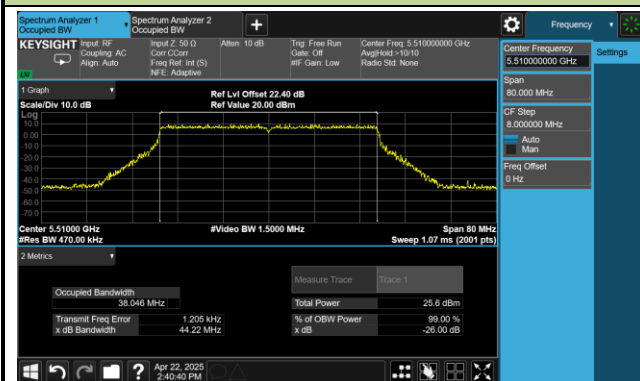
Channel 54 (5270MHz)



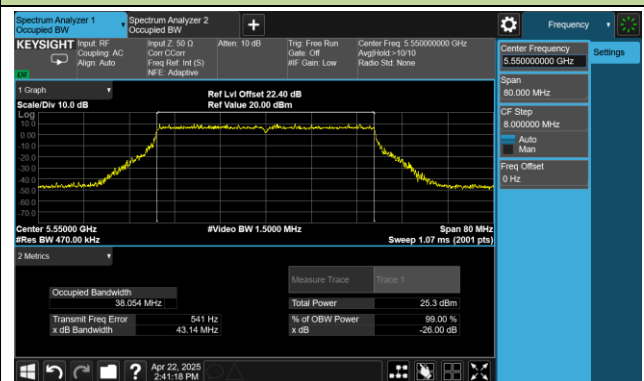
Channel 62 (5310MHz)



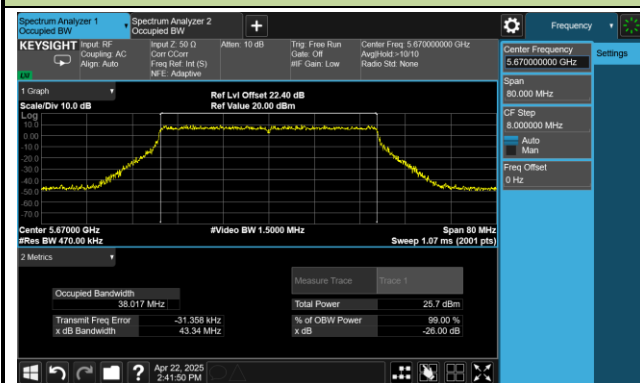
Channel 102 (5510MHz)



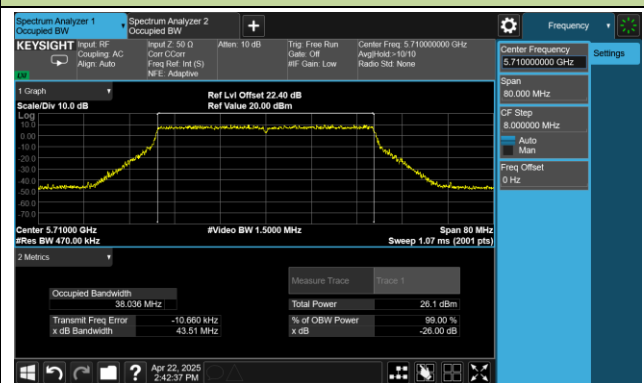
Channel 110 (5550MHz)

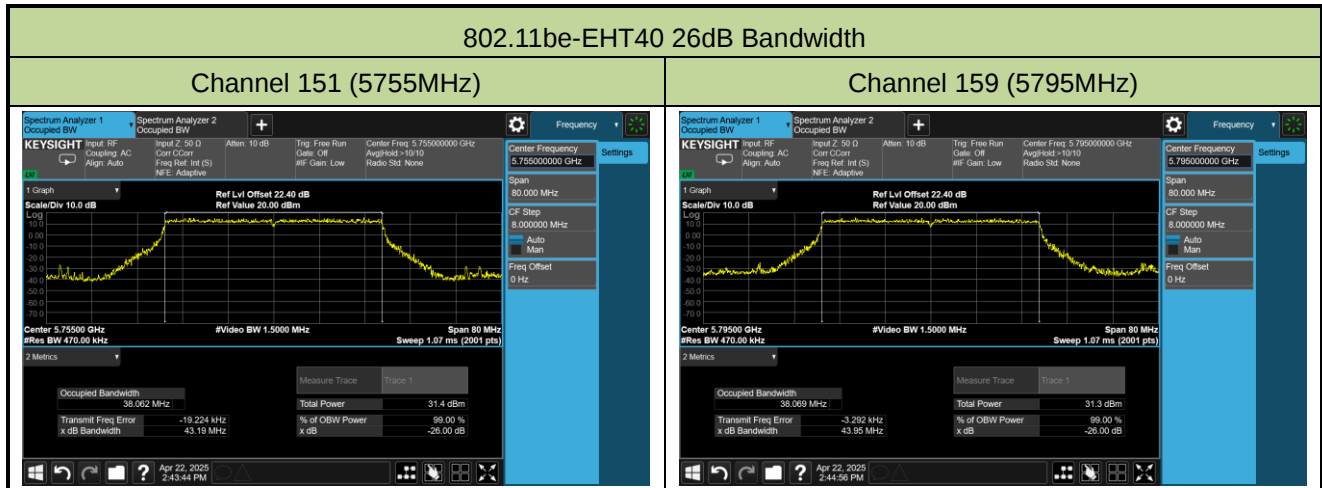


Channel 134 (5670MHz)



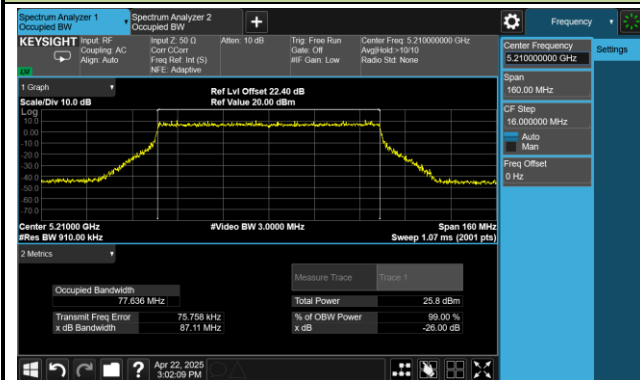
Channel 142 (5710MHz)



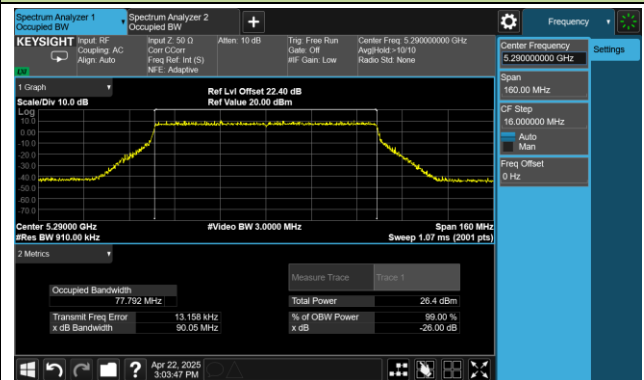


802.11be-EHT80 26dB Bandwidth & 99% Bandwidth

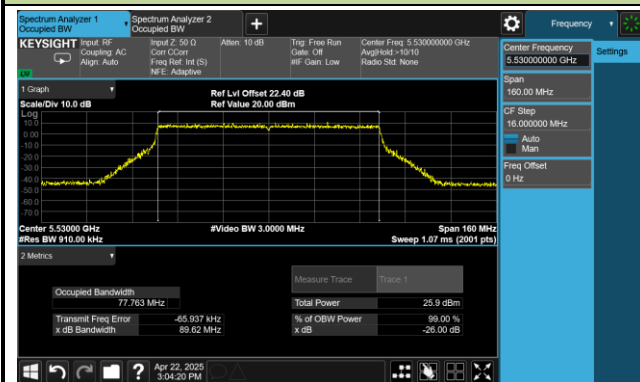
Channel 42 (5210MHz)



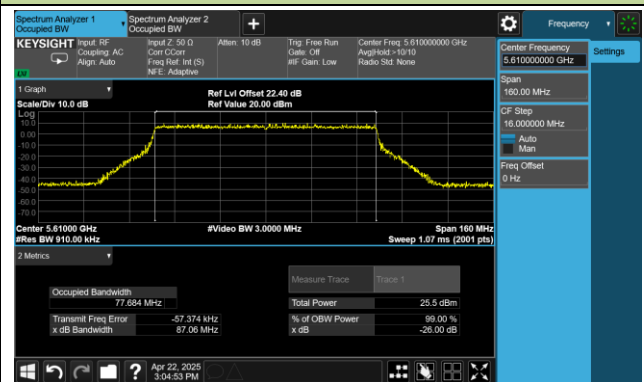
Channel 58 (5290MHz)



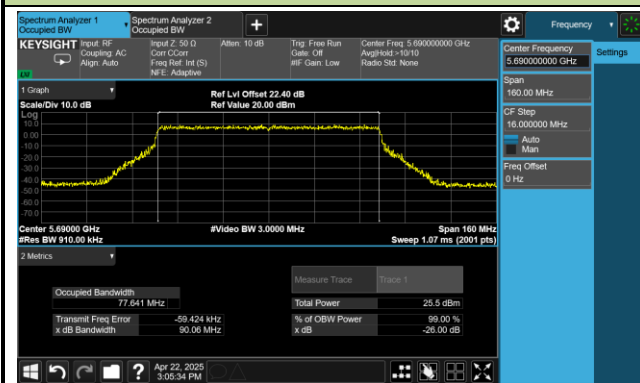
Channel 106 (5530MHz)



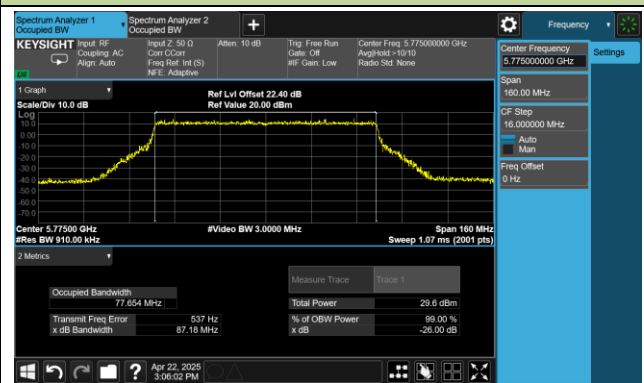
Channel 122 (5610MHz)

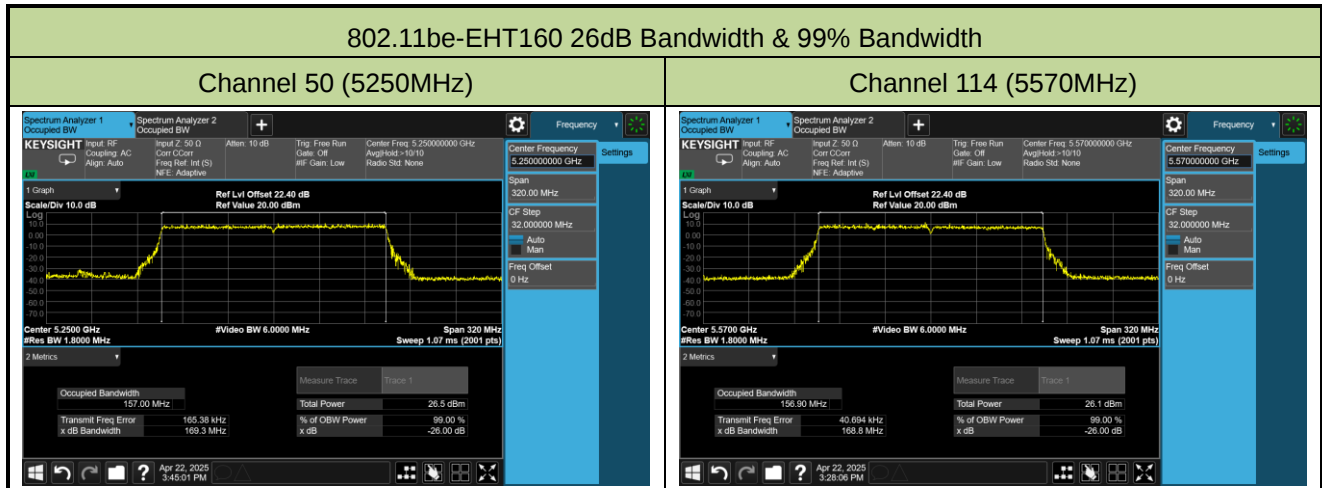


Channel 138 (5690MHz)



Channel 155 (5775MHz)





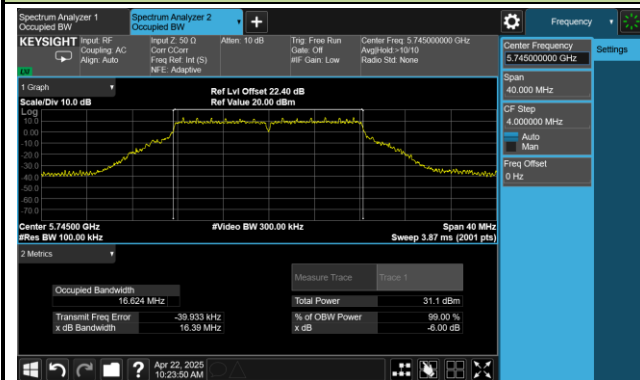
A.3 6dB Bandwidth Test Result

Test Site	WZ-SR5	Test Engineer	Jeff Yang
Test Date	2025-04-22, 2025-04-28		

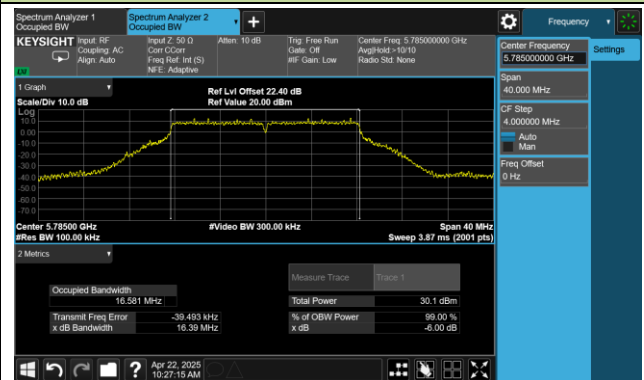
Test Mode	Data Rate/ MCS	Channel No.	Frequency (MHz)	6dB Bandwidth (MHz)	Limit (MHz)
11a	6Mbps	149	5745	16.39	≥ 0.5
11a	6Mbps	157	5785	16.39	≥ 0.5
11a	6Mbps	165	5825	16.43	≥ 0.5
11ac-VHT20	MCS0	149	5745	17.61	≥ 0.5
11ac-VHT20	MCS0	157	5785	17.61	≥ 0.5
11ac-VHT20	MCS0	165	5825	17.66	≥ 0.5
11ac-VHT40	MCS0	151	5755	36.39	≥ 0.5
11ac-VHT40	MCS0	159	5795	36.38	≥ 0.5
11ac-VHT80	MCS0	155	5775	76.50	≥ 0.5
11ac-VHT160	MCS0	114	5570	156.50	≥ 0.5
11ax-HE20	MCS0	149	5745	19.03	≥ 0.5
11ax-HE20	MCS0	157	5785	19.07	≥ 0.5
11ax-HE20	MCS0	165	5825	18.99	≥ 0.5
11ax-HE40	MCS0	151	5755	38.26	≥ 0.5
11ax-HE40	MCS0	159	5795	38.17	≥ 0.5
11ax-HE80	MCS0	155	5775	78.20	≥ 0.5
11ax-HE160	MCS0	114	5570	158.20	≥ 0.5
11be-EHT20	MCS0	149	5745	19.02	≥ 0.5
11be-EHT20	MCS0	157	5785	19.13	≥ 0.5
11be-EHT20	MCS0	165	5825	19.10	≥ 0.5
11be-EHT40	MCS0	151	5755	38.04	≥ 0.5
11be-EHT40	MCS0	159	5795	38.10	≥ 0.5
11be-EHT80	MCS0	155	5775	78.16	≥ 0.5
11be-EHT160	MCS0	114	5570	158.00	≥ 0.5

802.11a 6dB Bandwidth

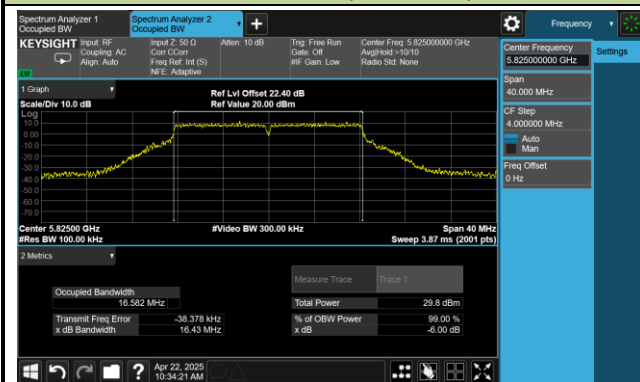
Channel 149 (5745MHz)



Channel 157 (5785MHz)

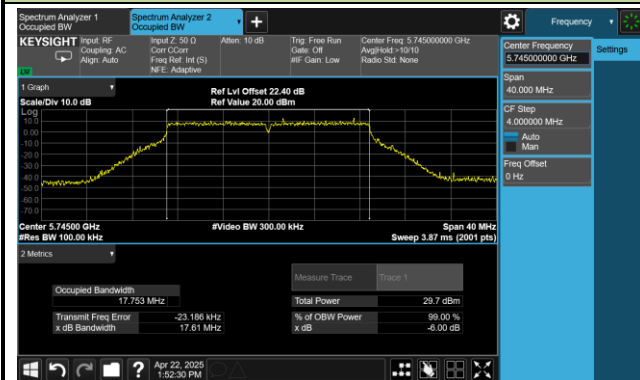


Channel 165 (5825MHz)

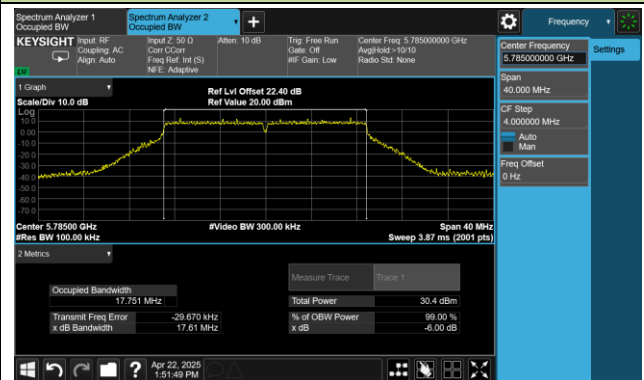


802.11ac-VHT20 6dB Bandwidth

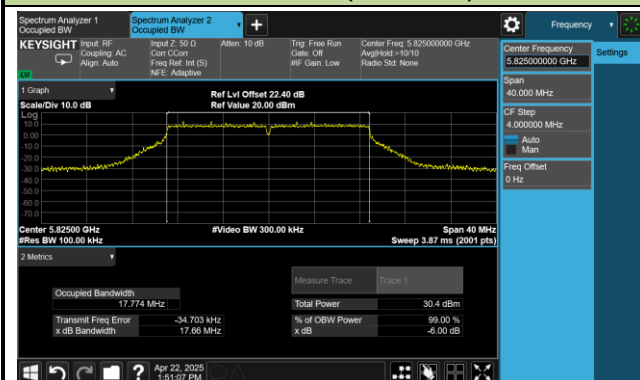
Channel 149 (5745MHz)



Channel 157 (5785MHz)

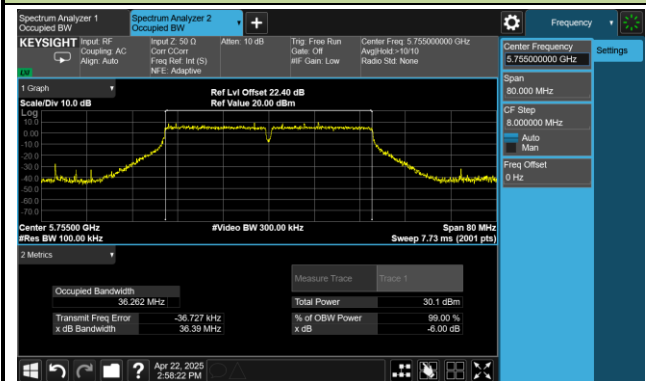


Channel 165 (5825MHz)

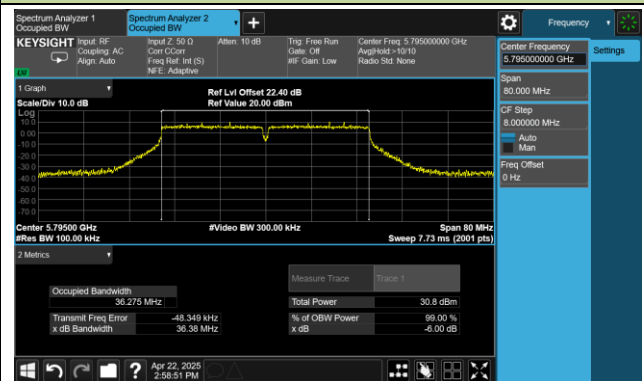


802.11ac-VHT40 6dB Bandwidth

Channel 151 (5755MHz)

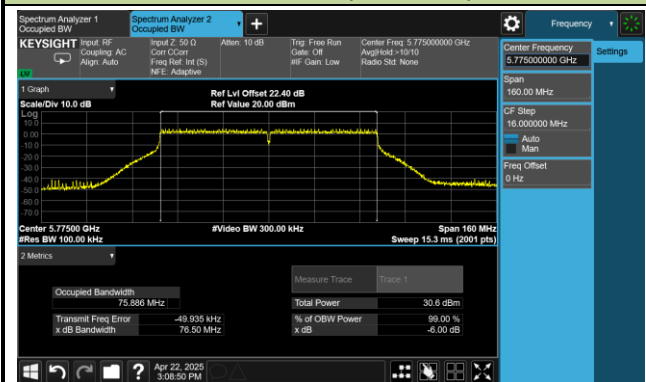


Channel 159 (5795MHz)



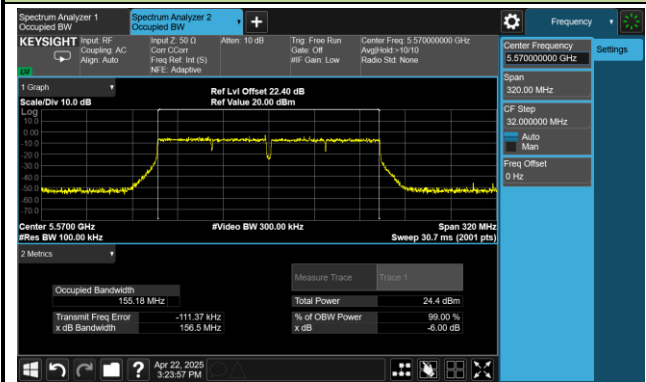
802.11ac-VHT80 6dB Bandwidth

Channel 155 (5775MHz)



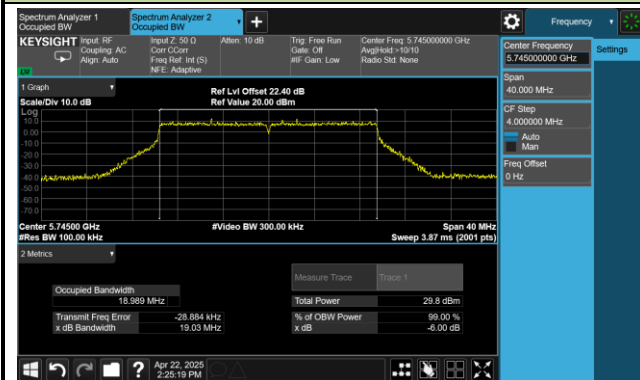
802.11ac-VHT160 6dB Bandwidth

Channel 114 (5570MHz)

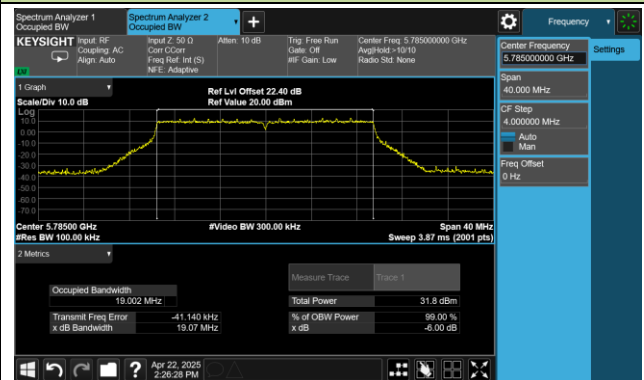


802.11ax-HE20 6dB Bandwidth

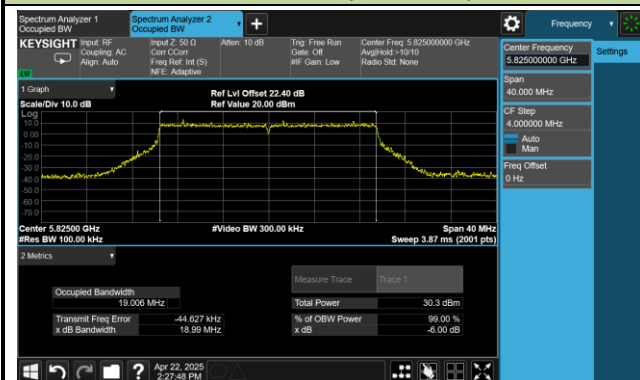
Channel 149 (5745MHz)



Channel 157 (5785MHz)

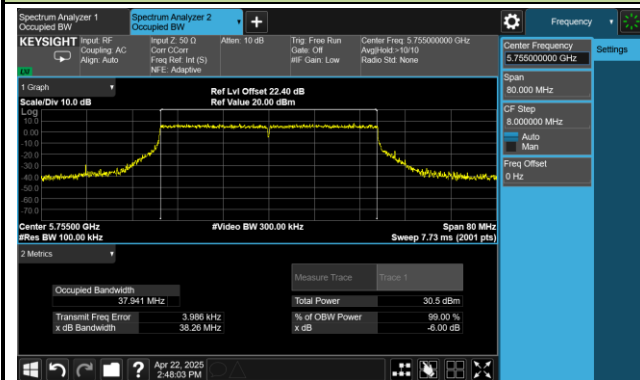


Channel 165 (5825MHz)

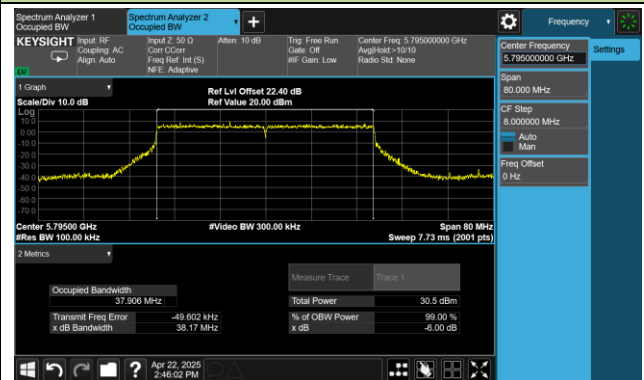


802.11ax-HE40 6dB Bandwidth

Channel 151 (5755MHz)

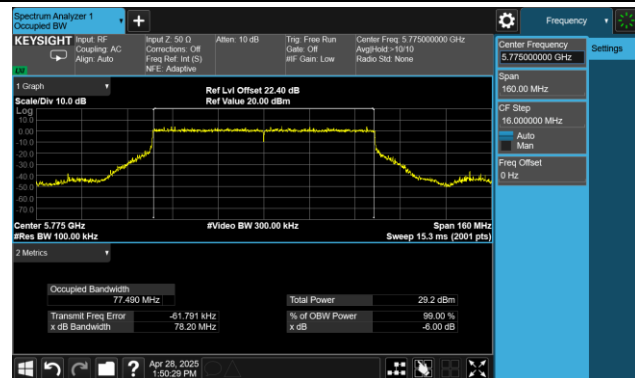


Channel 159 (5795MHz)



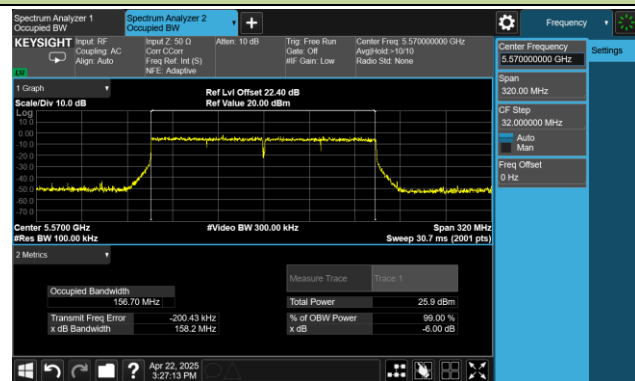
802.11ax-HE80 6dB Bandwidth

Channel 155 (5775MHz)



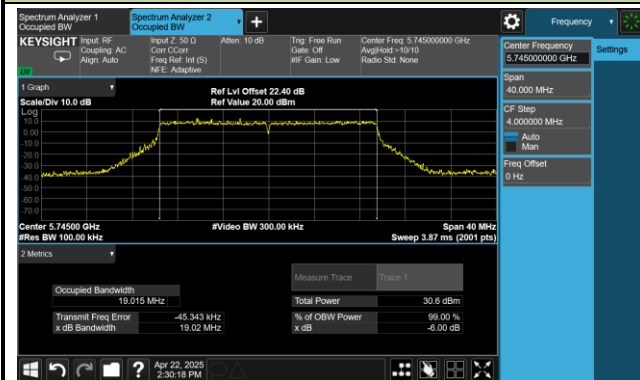
802.11ax-HE160 6dB Bandwidth

Channel 114 (5570MHz)

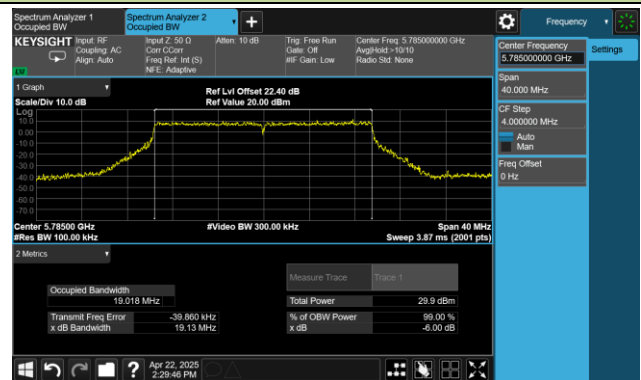


802.11be-EHT20 6dB Bandwidth

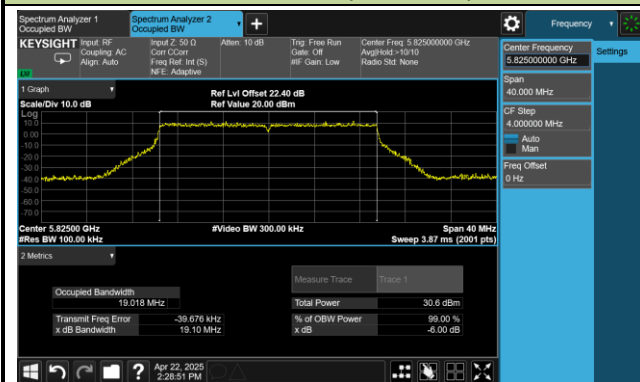
Channel 149 (5745MHz)



Channel 157 (5785MHz)

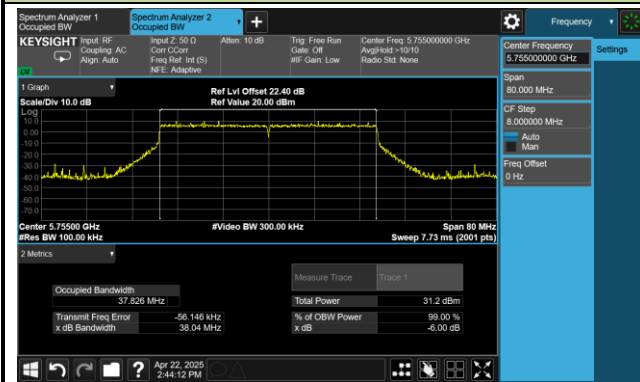


Channel 165 (5825MHz)

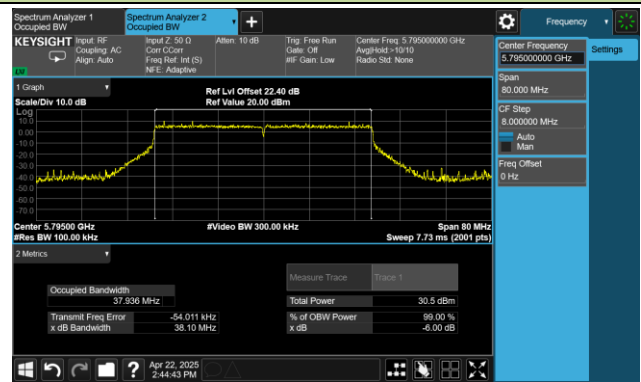


802.11be-EHT40 6dB Bandwidth

Channel 151 (5755MHz)

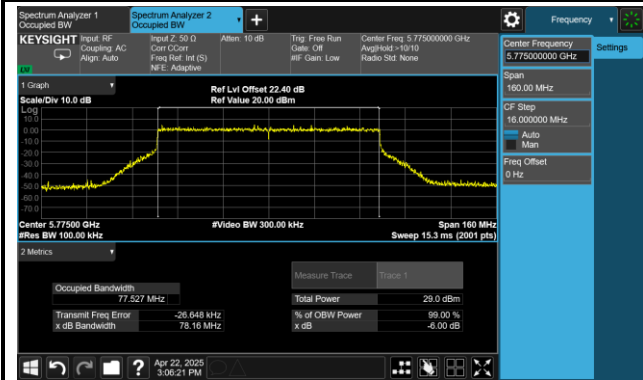


Channel 159 (5795MHz)



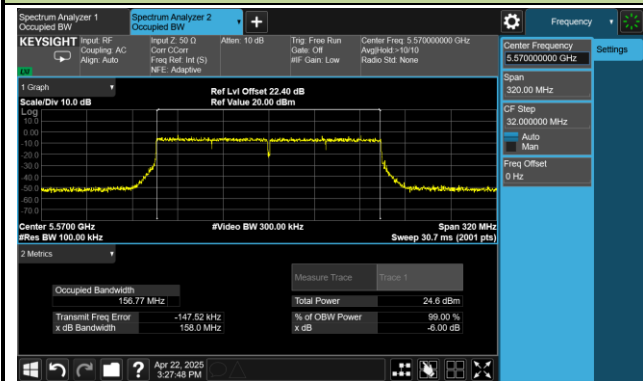
802.11be-EHT80 6dB Bandwidth

Channel 155 (5775MHz)



802.11be-EHT160 6dB Bandwidth

Channel 114 (5570MHz)



A.4 Output Power Test Result

Test Site	WZ-SR5	Test Engineer	Jeff Yang
Test Date	2025-04-17 ~ 2025-04-23		

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	18.65	19.05	19.30	19.16	25.07	≤ 30.00
11a	6Mbps	44	5220	18.81	19.15	19.06	18.73	24.96	≤ 30.00
11a	6Mbps	48	5240	19.08	19.29	19.24	18.66	25.10	≤ 30.00
11a	6Mbps	52	5260	13.29	13.67	13.34	13.41	19.45	≤ 23.98
11a	6Mbps	60	5300	13.40	13.11	13.52	13.15	19.32	≤ 23.98
11a	6Mbps	64	5320	13.19	13.57	13.25	13.33	19.36	≤ 23.98
11a	6Mbps	100	5500	12.85	13.53	13.37	13.83	19.43	≤ 23.98
11a	6Mbps	116	5580	13.16	13.56	13.73	13.55	19.53	≤ 23.98
11a	6Mbps	140	5700	13.04	13.42	13.35	13.25	19.29	≤ 23.98
11a	6Mbps	144	5720	13.55	13.62	13.25	13.30	19.45	≤ 23.05
11a	6Mbps	149	5745	23.53	23.81	23.43	23.26	29.53	≤ 30.00
11a	6Mbps	157	5785	23.46	23.73	23.53	23.10	29.48	≤ 30.00
11a	6Mbps	165	5825	23.10	23.71	23.80	23.35	29.52	≤ 30.00
11ac-VHT20	MCS0	36	5180	19.93	19.92	20.34	19.85	26.03	≤ 30.00
11ac-VHT20	MCS0	44	5220	21.89	22.38	22.06	21.72	28.04	≤ 30.00
11ac-VHT20	MCS0	48	5240	21.78	22.35	22.38	22.20	28.20	≤ 30.00
11ac-VHT20	MCS0	52	5260	16.39	16.82	16.67	16.27	22.56	≤ 23.98
11ac-VHT20	MCS0	60	5300	16.92	16.83	16.90	16.32	22.77	≤ 23.98
11ac-VHT20	MCS0	64	5320	16.39	16.60	16.76	16.32	22.54	≤ 23.98
11ac-VHT20	MCS0	100	5500	16.36	16.81	16.85	16.93	22.76	≤ 23.98
11ac-VHT20	MCS0	116	5580	16.60	16.81	16.82	16.77	22.77	≤ 23.98
11ac-VHT20	MCS0	140	5700	16.47	16.56	16.93	16.36	22.61	≤ 23.98
11ac-VHT20	MCS0	144	5720	16.31	16.72	16.37	16.03	22.39	≤ 23.18
11ac-VHT20	MCS0	149	5745	23.48	23.62	23.39	22.98	29.39	≤ 30.00
11ac-VHT20	MCS0	157	5785	23.24	23.65	23.95	23.99	29.74	≤ 30.00
11ac-VHT20	MCS0	165	5825	23.08	23.53	23.42	23.26	29.35	≤ 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	MCS0	38	5190	17.49	17.77	17.91	17.76	23.76	≤ 30.00
11ac-VHT40	MCS0	46	5230	23.44	23.45	23.88	23.65	29.63	≤ 30.00
11ac-VHT40	MCS0	54	5270	17.70	17.66	17.92	17.32	23.68	≤ 23.98
11ac-VHT40	MCS0	62	5310	17.89	17.67	18.03	17.47	23.79	≤ 23.98
11ac-VHT40	MCS0	102	5510	17.18	17.58	17.72	17.60	23.55	≤ 23.98
11ac-VHT40	MCS0	110	5550	17.33	17.72	17.73	17.72	23.65	≤ 23.98
11ac-VHT40	MCS0	134	5670	17.33	17.88	18.24	17.57	23.79	≤ 23.98
11ac-VHT40	MCS0	142	5710	17.92	18.03	18.12	17.63	23.95	≤ 23.98
11ac-VHT40	MCS0	151	5755	23.15	23.47	23.41	23.47	29.40	≤ 30.00
11ac-VHT40	MCS0	159	5795	23.02	23.36	23.46	23.15	29.27	≤ 30.00
11ac-VHT80	MCS0	42	5210	16.81	17.15	17.17	17.23	23.11	≤ 30.00
11ac-VHT80	MCS0	58	5290	17.36	17.25	16.96	16.94	23.15	≤ 23.98
11ac-VHT80	MCS0	106	5530	17.03	17.72	17.79	17.81	23.62	≤ 23.98
11ac-VHT80	MCS0	122	5610	17.18	17.27	17.66	17.79	23.50	≤ 23.98
11ac-VHT80	MCS0	138	5690	17.45	17.59	17.82	17.39	23.59	≤ 23.98
11ac-VHT80	MCS0	155	5775	21.36	21.79	21.75	21.64	27.66	≤ 30.00
11ac-VHT160	MCS0	50	5250	16.91	16.76	16.51	16.98	22.81	≤ 23.98
11ac-VHT160	MCS0	114	5570	17.21	17.25	17.35	17.38	23.32	≤ 23.98
11ax-HE20	MCS0	36	5180	20.45	20.79	20.86	20.67	26.72	≤ 30.00
11ax-HE20	MCS0	44	5220	22.86	23.68	23.38	23.42	29.37	≤ 30.00
11ax-HE20	MCS0	48	5240	23.30	23.47	23.01	23.23	29.28	≤ 30.00
11ax-HE20	MCS0	52	5260	16.81	16.98	17.14	16.65	22.92	≤ 23.98
11ax-HE20	MCS0	60	5300	17.28	16.90	17.43	16.79	23.13	≤ 23.98
11ax-HE20	MCS0	64	5320	16.79	16.89	17.21	17.04	23.01	≤ 23.98
11ax-HE20	MCS0	100	5500	16.63	16.93	17.10	17.29	23.01	≤ 23.98
11ax-HE20	MCS0	116	5580	16.73	16.85	17.08	17.27	23.01	≤ 23.98
11ax-HE20	MCS0	140	5700	17.23	17.51	17.83	17.48	23.54	≤ 23.98
11ax-HE20	MCS0	144	5720	17.15	17.03	17.09	17.11	23.12	≤ 23.14
11ax-HE20	MCS0	149	5745	23.32	23.45	23.37	23.26	29.37	≤ 30.00
11ax-HE20	MCS0	157	5785	22.96	23.50	23.77	23.53	29.47	≤ 30.00
11ax-HE20	MCS0	165	5825	23.22	23.79	23.99	23.88	29.75	≤ 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	MCS0	38	5190	17.62	18.09	18.29	18.15	24.07	≤ 30.00
11ax-HE40	MCS0	46	5230	23.32	23.50	23.87	23.86	29.66	≤ 30.00
11ax-HE40	MCS0	54	5270	17.83	17.93	18.06	17.69	23.90	≤ 23.98
11ax-HE40	MCS0	62	5310	17.70	17.30	17.83	17.49	23.61	≤ 23.98
11ax-HE40	MCS0	102	5510	17.07	17.35	17.55	17.63	23.43	≤ 23.98
11ax-HE40	MCS0	110	5550	17.05	17.52	17.66	17.73	23.52	≤ 23.98
11ax-HE40	MCS0	134	5670	17.13	17.73	17.48	18.06	23.63	≤ 23.98
11ax-HE40	MCS0	142	5710	17.78	17.89	18.20	17.84	23.95	≤ 23.98
11ax-HE40	MCS0	151	5755	23.53	23.78	23.64	23.79	29.71	≤ 30.00
11ax-HE40	MCS0	159	5795	23.30	23.61	23.70	23.71	29.60	≤ 30.00
11ax-HE80	MCS0	42	5210	19.06	19.24	19.32	19.20	25.23	≤ 30.00
11ax-HE80	MCS0	58	5290	17.46	17.06	17.05	16.98	23.16	≤ 23.98
11ax-HE80	MCS0	106	5530	16.75	17.35	17.43	17.56	23.30	≤ 23.98
11ax-HE80	MCS0	122	5610	16.86	17.04	17.30	17.47	23.19	≤ 23.98
11ax-HE80	MCS0	138	5690	17.52	17.62	17.93	17.61	23.69	≤ 23.98
11ax-HE80	MCS0	155	5775	22.37	22.55	22.87	22.79	28.67	≤ 30.00
11ax-HE160	MCS0	50	5250	17.64	17.47	17.63	17.31	23.54	≤ 23.98
11ax-HE160	MCS0	114	5570	17.81	18.01	17.73	17.80	23.86	≤ 23.98
11be-EHT20	MCS0	36	5180	18.66	19.12	19.29	19.24	25.11	≤ 30.00
11be-EHT20	MCS0	44	5220	22.64	23.66	23.29	23.13	29.22	≤ 30.00
11be-EHT20	MCS0	48	5240	22.99	23.24	23.64	23.26	29.31	≤ 30.00
11be-EHT20	MCS0	52	5260	16.69	16.76	17.02	16.62	22.80	≤ 23.98
11be-EHT20	MCS0	60	5300	17.22	16.78	17.26	16.69	23.02	≤ 23.98
11be-EHT20	MCS0	64	5320	16.60	16.69	17.00	16.90	22.82	≤ 23.98
11be-EHT20	MCS0	100	5500	16.95	17.33	17.43	17.57	23.35	≤ 23.98
11be-EHT20	MCS0	116	5580	17.05	17.30	17.56	17.72	23.44	≤ 23.98
11be-EHT20	MCS0	140	5700	15.06	15.23	15.63	15.19	21.30	≤ 23.98
11be-EHT20	MCS0	144	5720	16.95	17.09	17.05	17.18	23.09	≤ 23.10
11be-EHT20	MCS0	149	5745	23.71	23.83	23.43	23.72	29.70	≤ 30.00
11be-EHT20	MCS0	157	5785	23.63	23.63	23.20	23.62	29.54	≤ 30.00
11be-EHT20	MCS0	165	5825	23.13	23.72	23.57	23.47	29.50	≤ 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		
11be-EHT40	MCS0	38	5190	17.37	17.70	17.90	17.88	23.74	≤ 30.00
11be-EHT40	MCS0	46	5230	23.53	23.47	23.23	23.79	29.53	≤ 30.00
11be-EHT40	MCS0	54	5270	17.58	17.56	17.76	17.28	23.57	≤ 23.98
11be-EHT40	MCS0	62	5310	16.87	16.49	17.03	16.57	22.77	≤ 23.98
11be-EHT40	MCS0	102	5510	17.12	17.73	17.91	18.01	23.73	≤ 23.98
11be-EHT40	MCS0	110	5550	17.38	17.69	17.91	18.00	23.77	≤ 23.98
11be-EHT40	MCS0	134	5670	17.46	17.96	18.30	17.70	23.89	≤ 23.98
11be-EHT40	MCS0	142	5710	17.43	17.56	17.95	17.51	23.64	≤ 23.98
11be-EHT40	MCS0	151	5755	23.10	23.53	23.47	23.53	29.43	≤ 30.00
11be-EHT40	MCS0	159	5795	22.86	23.28	23.43	23.33	29.25	≤ 30.00
11be-EHT80	MCS0	42	5210	16.67	16.99	17.10	17.22	23.02	≤ 30.00
11be-EHT80	MCS0	58	5290	17.61	17.19	17.68	17.18	23.44	≤ 23.98
11be-EHT80	MCS0	106	5530	16.96	17.39	17.73	17.59	23.45	≤ 23.98
11be-EHT80	MCS0	122	5610	17.07	17.10	17.56	17.59	23.36	≤ 23.98
11be-EHT80	MCS0	138	5690	17.36	17.33	17.73	17.62	23.53	≤ 23.98
11be-EHT80	MCS0	155	5775	21.43	21.96	22.10	21.56	27.79	≤ 30.00
11be-EHT160	MCS0	50	5250	17.11	17.12	17.33	17.10	23.19	≤ 23.98
11be-EHT160	MCS0	114	5570	17.61	17.70	17.45	17.49	23.58	≤ 23.98

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	Jeff Yang
Test Date	2025-04-17 ~ 2025-04-23		
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	6.526	7.346	7.335	7.266	99.00	13.15	≤ 13.64
11a	6Mbps	44	5220	7.119	7.715	7.500	7.008	99.00	13.37	≤ 13.64
11a	6Mbps	48	5240	7.523	7.796	7.368	7.043	99.00	13.46	≤ 13.64
11a	6Mbps	52	5260	1.377	1.777	1.419	1.372	99.00	7.51	≤ 7.64
11a	6Mbps	60	5300	1.666	1.334	1.619	1.122	99.00	7.46	≤ 7.64
11a	6Mbps	64	5320	1.450	1.653	1.230	1.399	99.00	7.46	≤ 7.64
11a	6Mbps	100	5500	0.999	1.653	1.315	1.781	99.00	7.47	≤ 7.64
11a	6Mbps	116	5580	1.022	1.501	1.576	1.668	99.00	7.47	≤ 7.64
11a	6Mbps	140	5700	1.162	1.465	1.251	1.076	99.00	7.26	≤ 7.64
11a	6Mbps	144	5720	1.352	1.788	1.269	1.333	99.00	7.46	≤ 7.64
11ac-VHT20	MCS0	36	5180	8.107	8.390	8.225	8.073	97.05	14.35	≤ 17.00
11ac-VHT20	MCS0	44	5220	9.654	10.293	10.783	9.926	97.05	16.34	≤ 17.00
11ac-VHT20	MCS0	48	5240	9.792	10.482	10.492	9.846	97.05	16.32	≤ 17.00
11ac-VHT20	MCS0	52	5260	4.383	4.834	4.861	4.546	97.05	10.81	≤ 11.00
11ac-VHT20	MCS0	60	5300	4.673	4.448	4.919	3.798	97.05	10.63	≤ 11.00
11ac-VHT20	MCS0	64	5320	4.396	4.353	4.830	4.800	97.05	10.75	≤ 11.00
11ac-VHT20	MCS0	100	5500	3.943	4.697	4.804	4.930	97.05	10.76	≤ 11.00
11ac-VHT20	MCS0	116	5580	3.983	4.519	4.482	4.855	97.05	10.62	≤ 11.00
11ac-VHT20	MCS0	140	5700	4.184	4.621	4.601	4.468	97.05	10.62	≤ 11.00
11ac-VHT20	MCS0	144	5720	4.511	4.608	4.347	4.481	97.05	10.64	≤ 11.00
11ac-VHT40	MCS0	38	5190	2.781	2.679	2.775	2.851	96.52	8.95	≤ 17.00
11ac-VHT40	MCS0	46	5230	8.221	8.366	8.536	8.320	96.52	14.54	≤ 17.00
11ac-VHT40	MCS0	54	5270	3.068	2.688	2.836	2.386	96.52	8.93	≤ 11.00
11ac-VHT40	MCS0	62	5310	2.987	2.787	2.795	2.676	96.52	8.99	≤ 11.00
11ac-VHT40	MCS0	102	5510	2.621	2.894	2.738	2.949	96.52	8.98	≤ 11.00
11ac-VHT40	MCS0	110	5550	2.736	2.736	2.532	2.871	96.52	8.89	≤ 11.00
11ac-VHT40	MCS0	134	5670	2.716	2.888	2.941	2.659	96.52	8.98	≤ 11.00
11ac-VHT40	MCS0	142	5710	3.305	3.132	3.135	3.108	96.52	9.35	≤ 11.00

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	-1.302	-0.964	-0.947	-1.021	96.79	5.11	≤ 17.00
11ac-VHT80	MCS0	58	5290	-0.860	-0.731	-0.794	-0.710	96.79	5.39	≤ 11.00
11ac-VHT80	MCS0	106	5530	-0.855	-0.483	-0.323	-0.234	96.79	5.69	≤ 11.00
11ac-VHT80	MCS0	122	5610	-0.865	-0.827	-0.534	-0.371	96.79	5.52	≤ 11.00
11ac-VHT80	MCS0	138	5690	-0.787	-0.699	-0.324	-0.744	96.79	5.53	≤ 11.00
11ac-VHT160	MCS0	50	5250	-4.019	-3.897	-3.484	-4.351	97.31	2.21	≤ 11.00
11ac-VHT160	MCS0	114	5570	-3.360	-3.066	-3.089	-2.776	97.31	3.07	≤ 11.00
11ax-HE20	MCS0	36	5180	8.190	8.469	8.391	8.150	97.32	14.44	≤ 17.00
11ax-HE20	MCS0	44	5220	10.207	11.110	10.724	9.270	97.32	16.52	≤ 17.00
11ax-HE20	MCS0	48	5240	10.730	10.662	10.654	11.338	97.32	16.99	≤ 17.00
11ax-HE20	MCS0	52	5260	4.244	4.729	4.658	4.345	97.32	10.64	≤ 11.00
11ax-HE20	MCS0	60	5300	4.435	4.723	4.439	4.257	97.32	10.61	≤ 11.00
11ax-HE20	MCS0	64	5320	4.278	4.281	4.644	4.497	97.32	10.57	≤ 11.00
11ax-HE20	MCS0	100	5500	3.930	4.765	4.724	4.864	97.32	10.72	≤ 11.00
11ax-HE20	MCS0	116	5580	4.068	4.414	4.590	4.714	97.32	10.59	≤ 11.00
11ax-HE20	MCS0	140	5700	4.504	4.646	5.035	4.676	97.32	10.86	≤ 11.00
11ax-HE20	MCS0	144	5720	4.474	4.902	4.842	4.962	97.32	10.94	≤ 11.00
11ax-HE40	MCS0	38	5190	2.147	2.583	2.720	2.690	97.06	8.69	≤ 17.00
11ax-HE40	MCS0	46	5230	8.296	8.324	8.462	8.298	97.06	14.50	≤ 17.00
11ax-HE40	MCS0	54	5270	2.400	2.358	2.347	2.032	97.06	8.44	≤ 11.00
11ax-HE40	MCS0	62	5310	2.392	1.973	1.951	1.827	97.06	8.19	≤ 11.00
11ax-HE40	MCS0	102	5510	1.972	2.053	1.870	2.077	97.06	8.14	≤ 11.00
11ax-HE40	MCS0	110	5550	2.010	1.847	1.749	1.985	97.06	8.05	≤ 11.00
11ax-HE40	MCS0	134	5670	1.973	2.130	2.272	1.971	97.06	8.24	≤ 11.00
11ax-HE40	MCS0	142	5710	2.651	2.366	2.371	2.229	97.06	8.56	≤ 11.00
11ax-HE80	MCS0	42	5210	0.638	0.711	1.131	0.588	97.58	6.90	≤ 17.00
11ax-HE80	MCS0	58	5290	-1.032	-1.335	-0.884	-1.972	97.58	4.84	≤ 11.00
11ax-HE80	MCS0	106	5530	-1.634	-1.065	-1.038	-0.775	97.58	5.01	≤ 11.00
11ax-HE80	MCS0	122	5610	-1.548	-1.414	-1.133	-0.897	97.58	4.89	≤ 11.00
11ax-HE80	MCS0	138	5690	-0.880	-0.707	-0.381	-0.726	97.58	5.46	≤ 11.00
11ax-HE160	MCS0	50	5250	-3.434	-3.415	-3.804	-3.814	96.54	2.56	≤ 11.00
11ax-HE160	MCS0	114	5570	-3.217	-2.606	-3.339	-2.970	96.54	3.15	≤ 11.00

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			
11be-EHT20	MCS0	36	5180	6.134	6.571	6.683	6.597	96.80	12.66	≤ 17.00
11be-EHT20	MCS0	44	5220	10.041	11.148	10.595	10.225	96.80	16.68	≤ 17.00
11be-EHT20	MCS0	48	5240	10.695	10.699	11.250	10.499	96.80	16.96	≤ 17.00
11be-EHT20	MCS0	52	5260	4.425	4.702	4.723	4.534	96.80	10.76	≤ 11.00
11be-EHT20	MCS0	60	5300	4.347	4.418	4.815	4.298	96.80	10.64	≤ 11.00
11be-EHT20	MCS0	64	5320	4.248	4.405	4.827	4.520	96.80	10.67	≤ 11.00
11be-EHT20	MCS0	100	5500	4.228	5.016	4.977	5.168	96.80	11.02	≤ 11.00
11be-EHT20	MCS0	116	5580	4.352	4.939	4.897	5.102	96.80	10.99	≤ 11.00
11be-EHT20	MCS0	140	5700	2.540	2.820	3.254	3.012	96.80	9.08	≤ 11.00
11be-EHT20	MCS0	144	5720	4.492	4.719	4.608	4.640	96.80	10.78	≤ 11.00
11be-EHT40	MCS0	38	5190	1.865	2.193	2.505	2.451	97.32	8.40	≤ 17.00
11be-EHT40	MCS0	46	5230	7.887	7.897	8.390	8.051	97.32	14.20	≤ 17.00
11be-EHT40	MCS0	54	5270	2.339	2.262	2.001	1.822	97.32	8.25	≤ 11.00
11be-EHT40	MCS0	62	5310	1.371	1.088	1.373	1.293	97.32	7.42	≤ 11.00
11be-EHT40	MCS0	102	5510	2.166	2.479	1.998	2.275	97.32	8.37	≤ 11.00
11be-EHT40	MCS0	110	5550	2.419	2.315	2.014	2.236	97.32	8.39	≤ 11.00
11be-EHT40	MCS0	134	5670	2.334	2.465	2.453	2.219	97.32	8.51	≤ 11.00
11be-EHT40	MCS0	142	5710	2.401	2.018	2.067	2.056	97.32	8.28	≤ 11.00
11be-EHT80	MCS0	42	5210	-1.451	-1.120	-1.109	-1.227	97.07	4.93	≤ 17.00
11be-EHT80	MCS0	58	5290	-0.707	-0.935	-0.501	-0.963	97.07	5.38	≤ 11.00
11be-EHT80	MCS0	106	5530	-1.087	-0.692	-0.560	-0.426	97.07	5.47	≤ 11.00
11be-EHT80	MCS0	122	5610	-1.123	-0.958	-0.652	-0.414	97.07	5.37	≤ 11.00
11be-EHT80	MCS0	138	5690	0.074	-0.352	-0.413	-0.074	97.07	5.96	≤ 11.00
11be-EHT160	MCS0	50	5250	-3.725	-3.532	-3.168	-3.501	96.80	2.69	≤ 11.00
11be-EHT160	MCS0	114	5570	-3.707	-3.126	-3.791	-3.374	96.80	2.67	≤ 11.00

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

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

Note 2:

For 5125 - 5250MHz Band: PSD Limit (dBm/MHz) = 17 - (9.36 - 6) = 13.64dBm/MHz

For 5250 - 5725MHz Band: PSD Limit (dBm/MHz) = 11 - (9.36 - 6) = 7.64dBm/MHz

Test Site	WZ-SR5	Test Engineer	Jeff Yang
Test Date	2025-04-18 ~ 2025-04-21		
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	9.459	9.819	9.511	9.543	99.00	15.61	≤ 26.64
11a	6Mbps	157	5785	9.143	9.699	9.612	9.361	99.00	15.48	≤ 26.64
11a	6Mbps	165	5825	9.242	9.856	9.871	9.665	99.00	15.69	≤ 26.64
11ac-VHT20	MCS0	149	5745	8.656	9.058	8.840	8.647	97.05	14.95	≤ 30.00
11ac-VHT20	MCS0	157	5785	8.239	8.758	8.619	8.639	97.05	14.72	≤ 30.00
11ac-VHT20	MCS0	165	5825	8.036	8.753	8.764	8.677	97.05	14.72	≤ 30.00
11ac-VHT40	MCS0	151	5755	5.614	6.069	5.843	5.777	96.52	12.00	≤ 30.00
11ac-VHT40	MCS0	159	5795	5.364	5.838	5.741	5.758	96.52	11.85	≤ 30.00
11ac-VHT80	MCS0	155	5775	0.299	0.774	0.895	0.788	96.79	6.86	≤ 30.00
11ax-HE20	MCS0	149	5745	7.833	8.268	8.080	8.375	97.32	14.28	≤ 30.00
11ax-HE20	MCS0	157	5785	8.173	8.462	8.546	8.842	97.32	14.65	≤ 30.00
11ax-HE20	MCS0	165	5825	8.070	8.624	8.909	8.635	97.32	14.71	≤ 30.00
11ax-HE40	MCS0	151	5755	5.409	5.912	5.736	5.798	97.06	11.87	≤ 30.00
11ax-HE40	MCS0	159	5795	5.162	5.673	5.688	5.760	97.06	11.73	≤ 30.00
11ax-HE80	MCS0	155	5775	1.283	1.583	1.762	1.950	97.58	7.78	≤ 30.00
11be-EHT20	MCS0	149	5745	8.487	8.708	8.446	8.581	96.80	14.72	≤ 30.00
11be-EHT20	MCS0	157	5785	7.886	8.421	8.446	8.509	96.80	14.48	≤ 30.00
11be-EHT20	MCS0	165	5825	7.786	8.386	8.669	8.426	96.80	14.49	≤ 30.00
11be-EHT40	MCS0	151	5755	5.173	5.499	5.588	5.482	97.32	11.58	≤ 30.00
11be-EHT40	MCS0	159	5795	4.966	5.360	5.320	4.768	97.32	11.25	≤ 30.00
11be-EHT80	MCS0	155	5775	0.744	1.229	1.210	1.338	97.07	7.29	≤ 30.00

Note 1:

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

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

Note 2: PSD Limit (dBm/500kHz) = 30 - (9.36 - 6) = 26.64dBm/500kHz.

802.11a Power Spectral Density - Ant 0

Channel 36 (5180MHz)



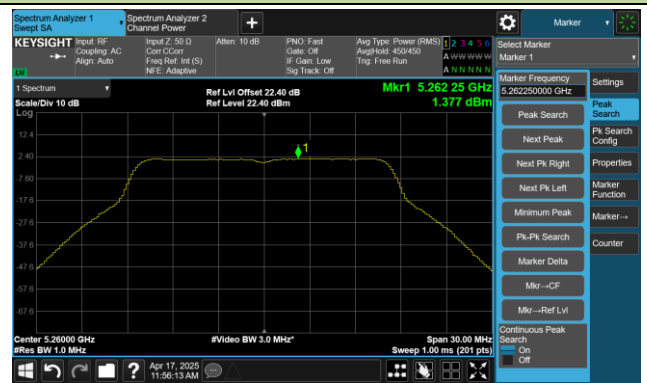
Channel 44 (5220MHz)



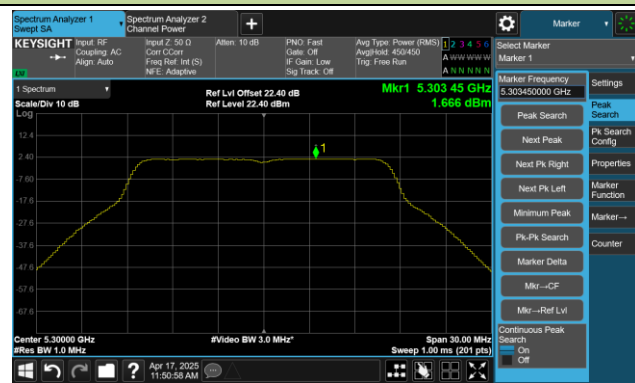
Channel 48 (5240MHz)



Channel 52 (5260MHz)



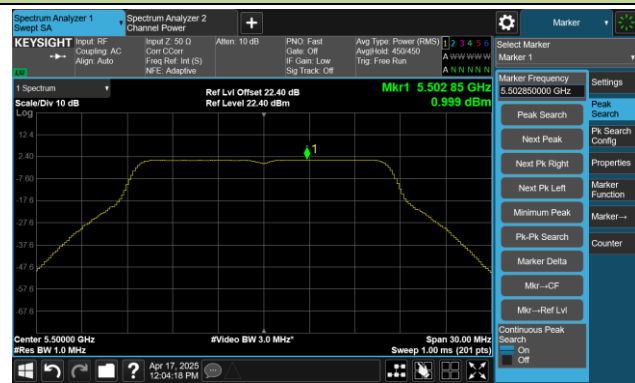
Channel 60 (5300MHz)



Channel 64 (5320MHz)



Channel 100 (5500MHz)



Channel 116 (5580MHz)

