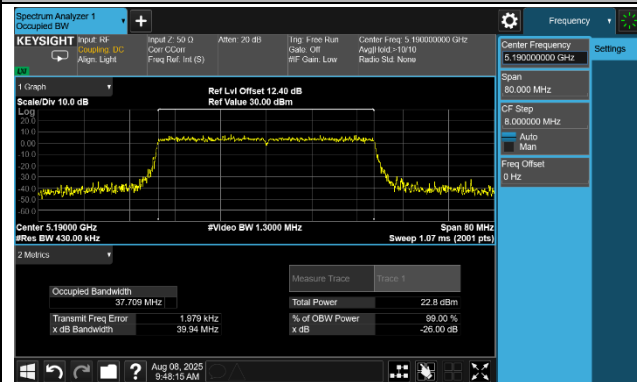
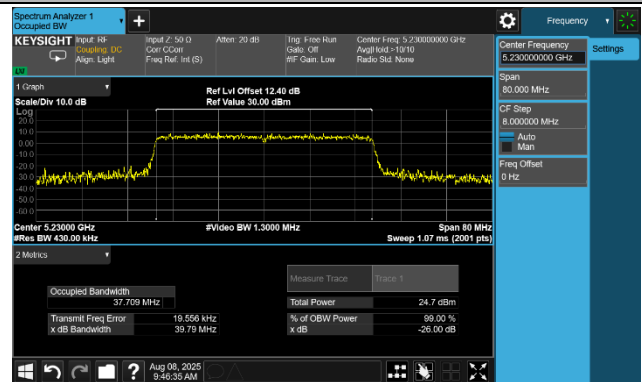


802.11ax-HE40 26 dB Bandwidth & 99% Bandwidth

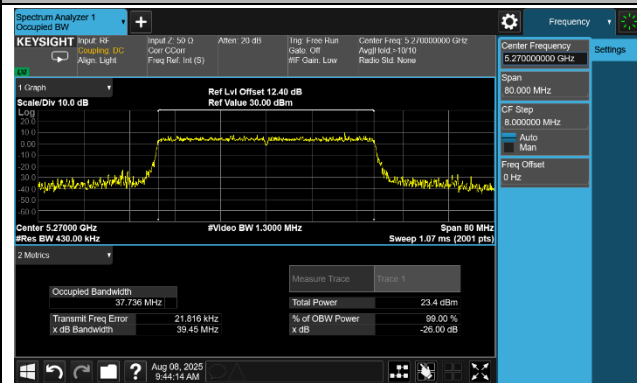
Channel 38 (5190 MHz)



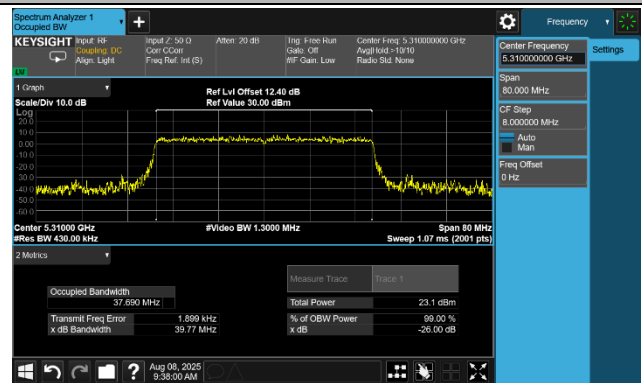
Channel 46 (5230 MHz)



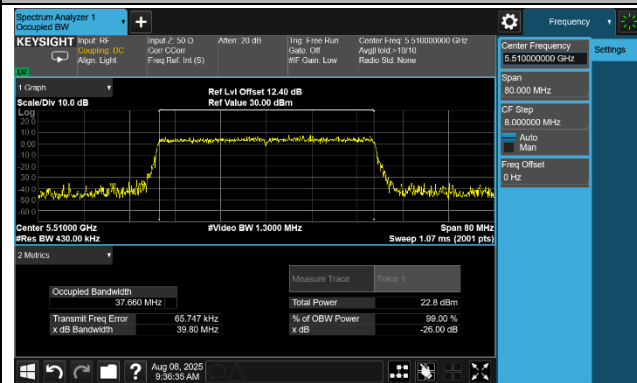
Channel 54 (5270 MHz)



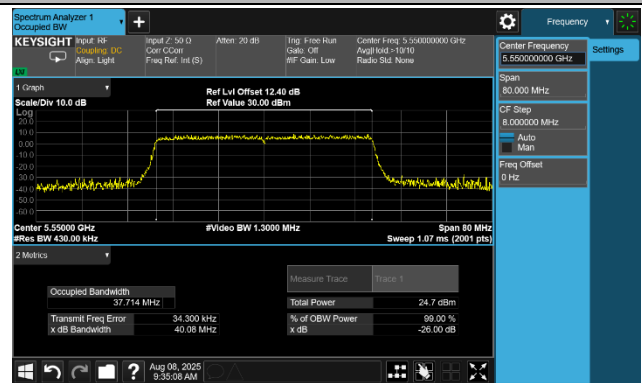
Channel 62 (5310 MHz)



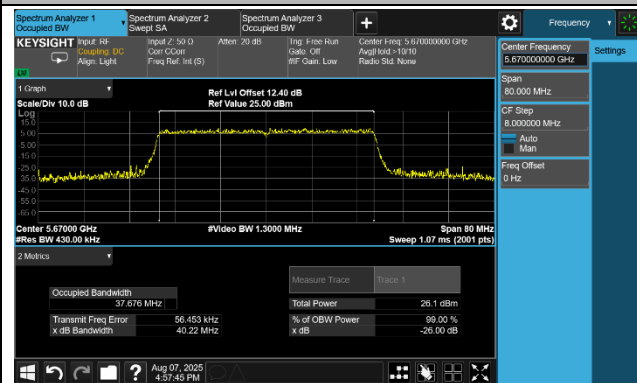
Channel 102 (5510 MHz)



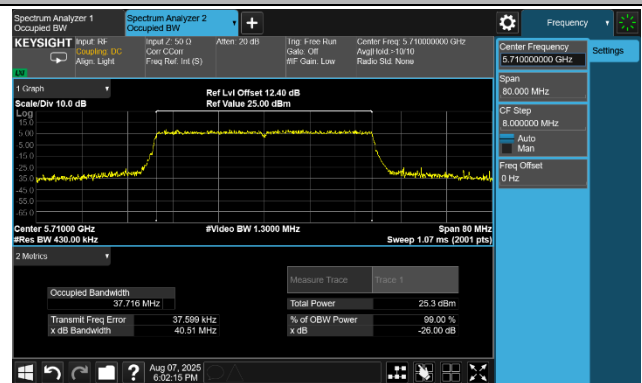
Channel 110 (5550 MHz)

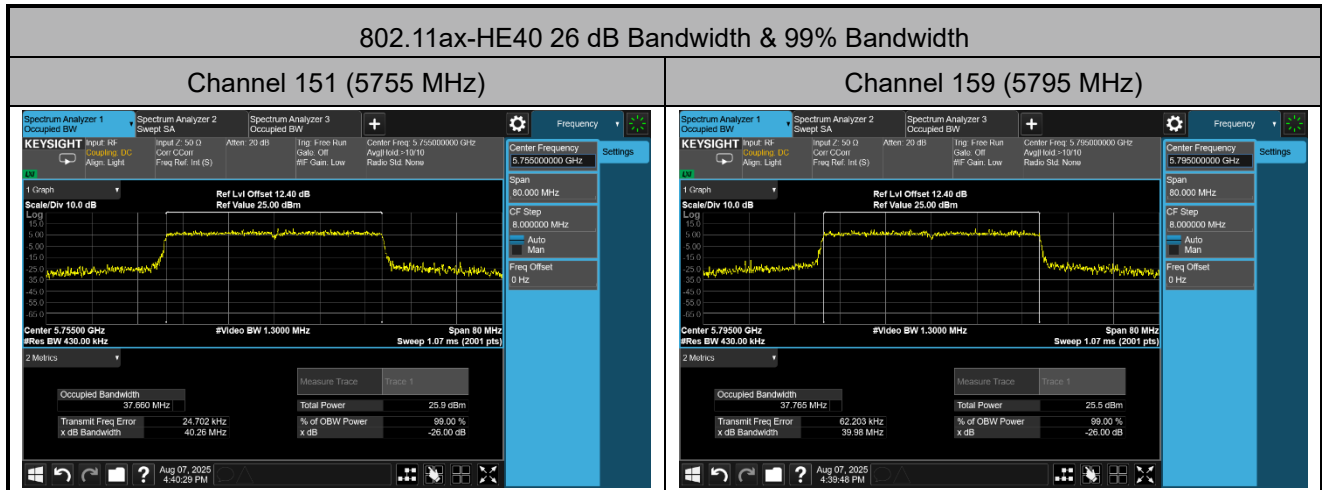


Channel 134 (5670 MHz)



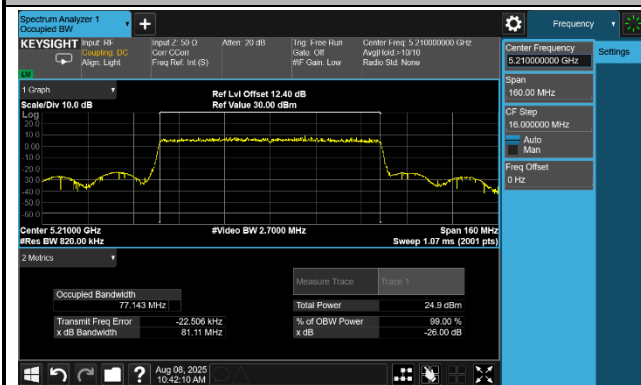
Channel 142 (5710 MHz)



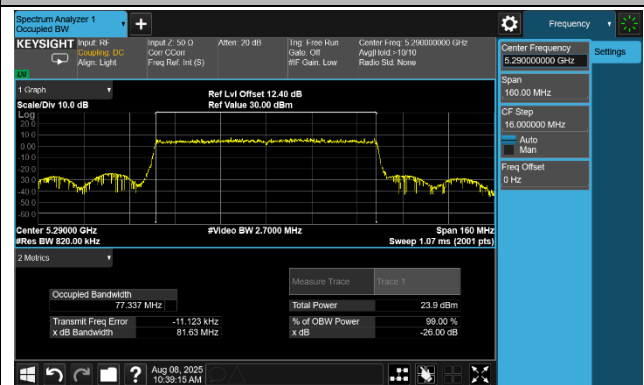


802.11ax-HE80 26 dB Bandwidth & 99% Bandwidth

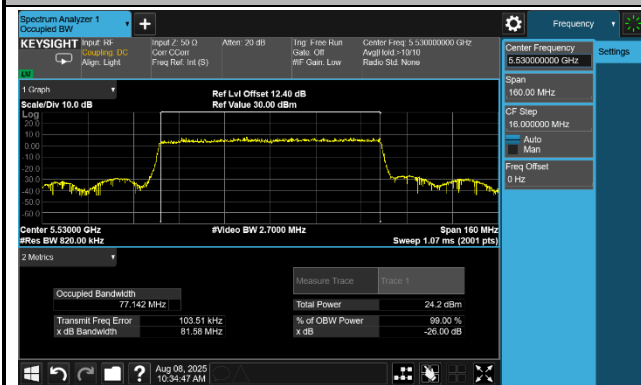
Channel 42 (5210 MHz)



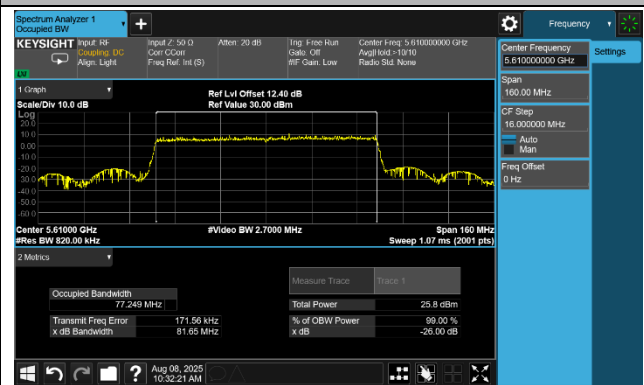
Channel 58 (5290 MHz)



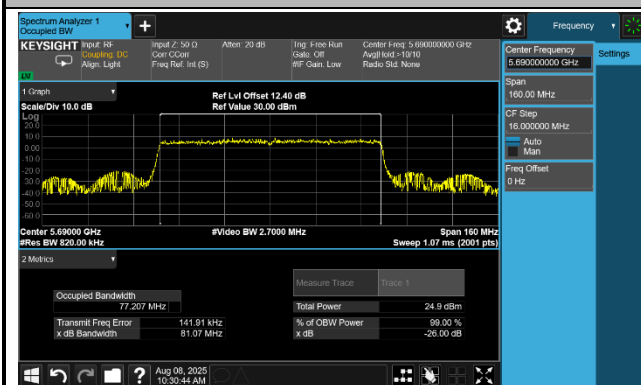
Channel 106 (5530 MHz)



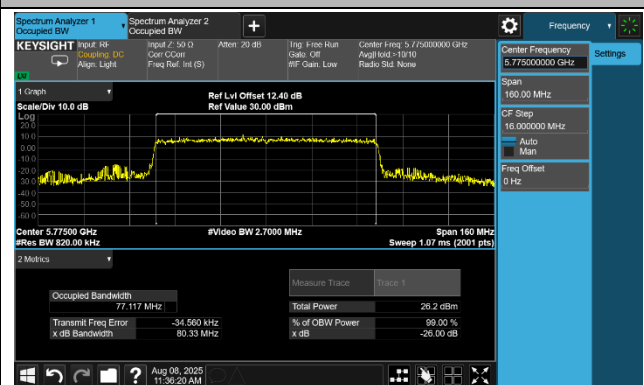
Channel 122 (5610 MHz)



Channel 138 (5690 MHz)

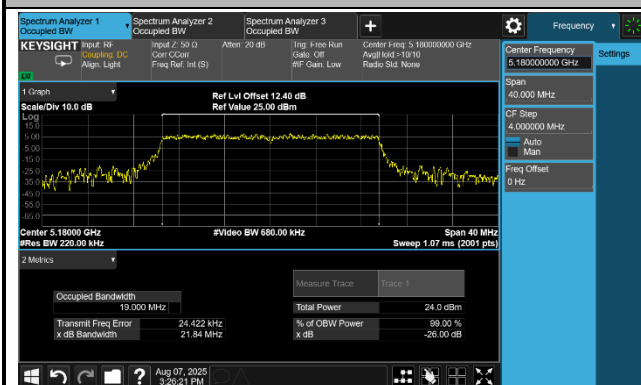


Channel 155 (5775 MHz)

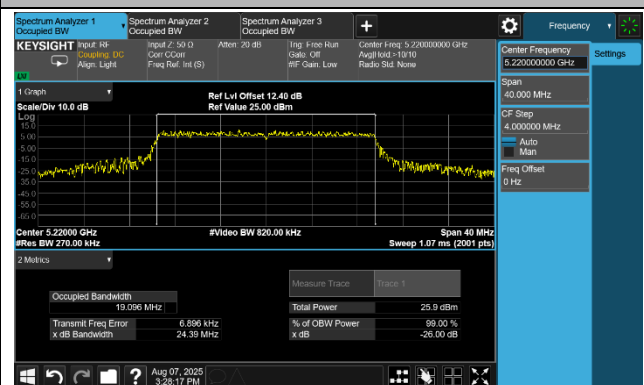


802.11be-EHT20 26 dB Bandwidth & 99% Bandwidth

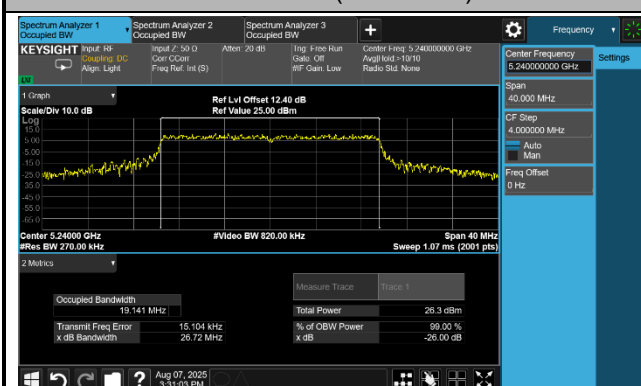
Channel 36 (5180 MHz)



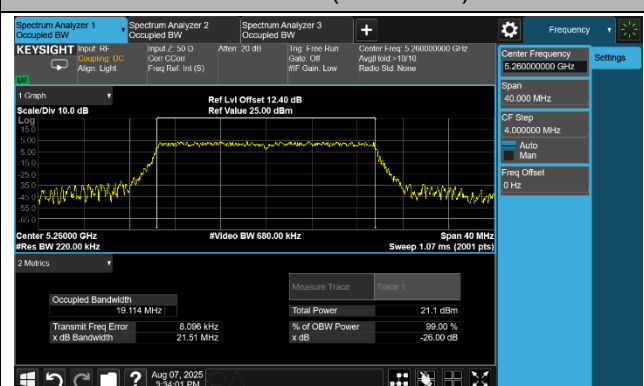
Channel 44 (5220 MHz)



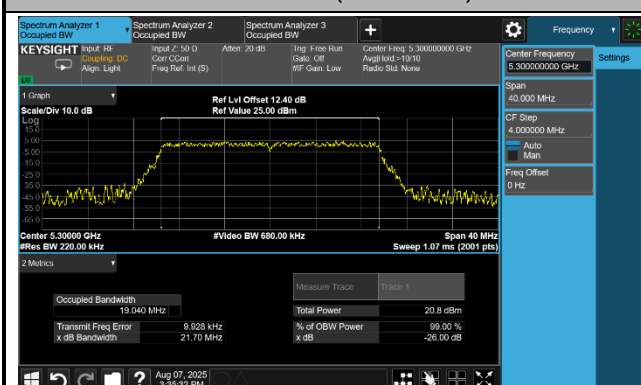
Channel 48 (5240 MHz)



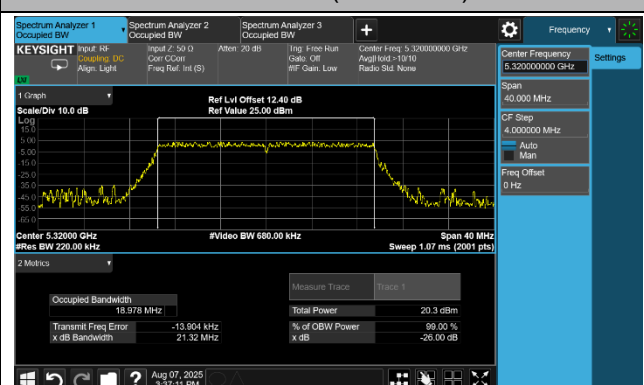
Channel 52 (5260 MHz)



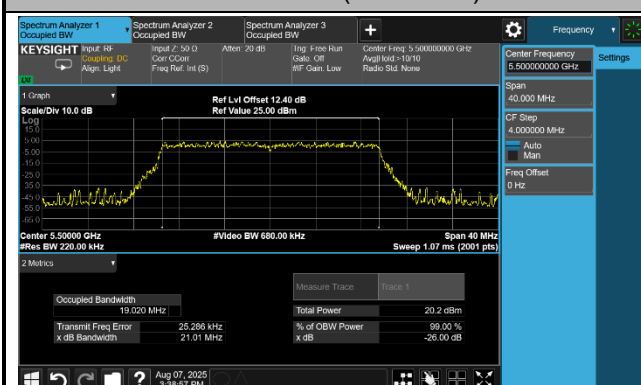
Channel 60 (5300 MHz)



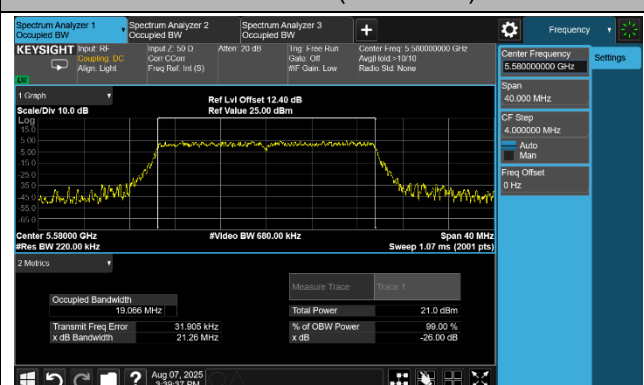
Channel 64 (5320 MHz)



Channel 100 (5500 MHz)

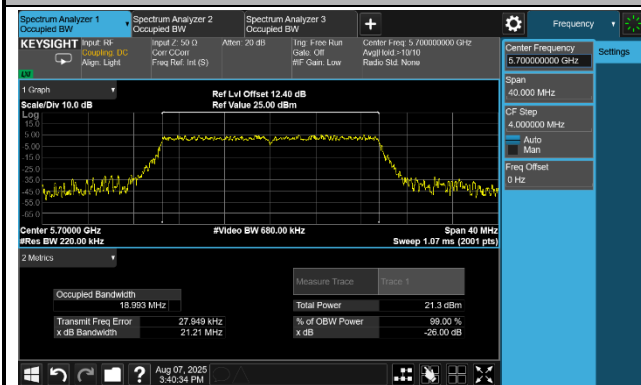


Channel 116 (5580 MHz)

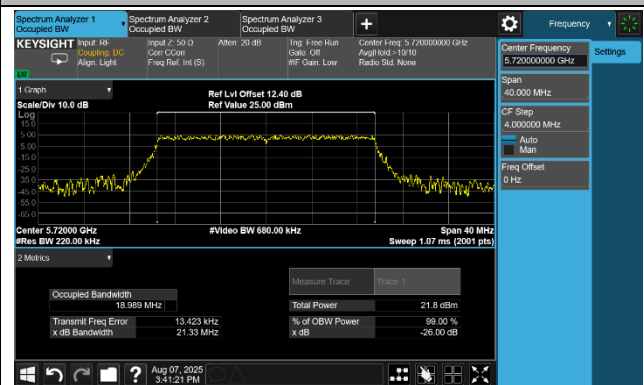


802.11be-EHT20 26 dB Bandwidth & 99% Bandwidth

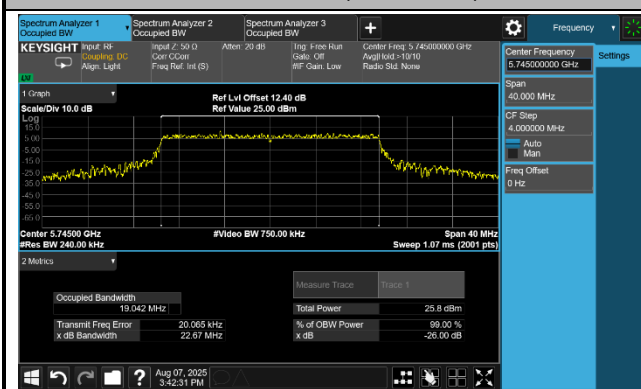
Channel 140 (5700 MHz)



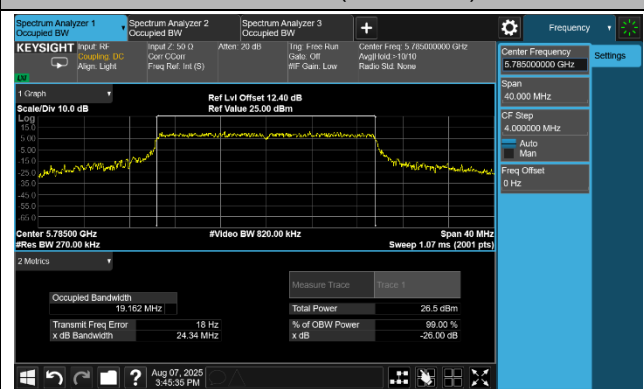
Channel 144 (5720 MHz)



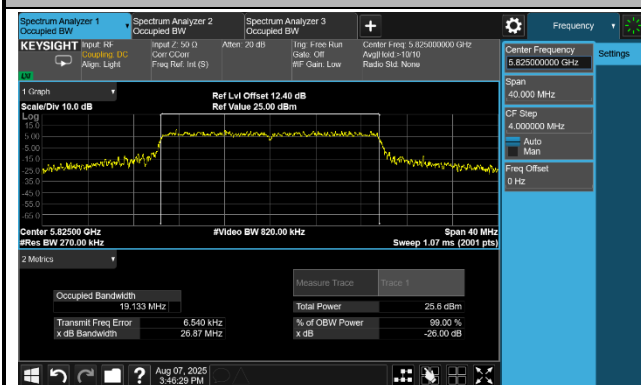
Channel 149 (5745 MHz)



Channel 157 (5785 MHz)

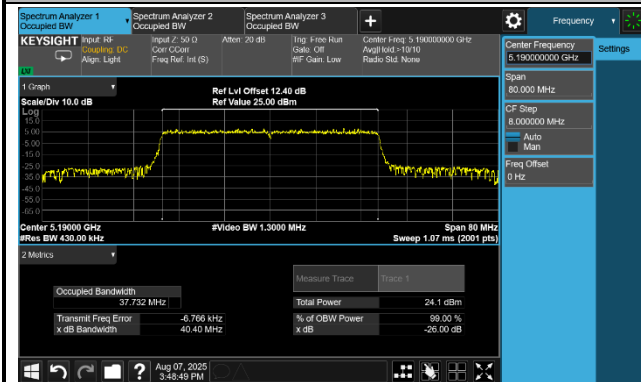


Channel 165 (5825 MHz)

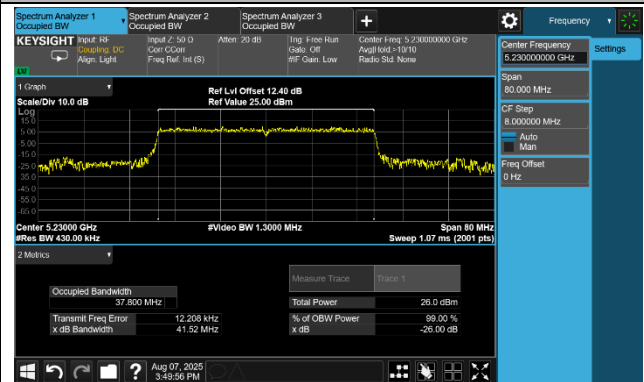


802.11be-EHT40 26 dB Bandwidth & 99% Bandwidth

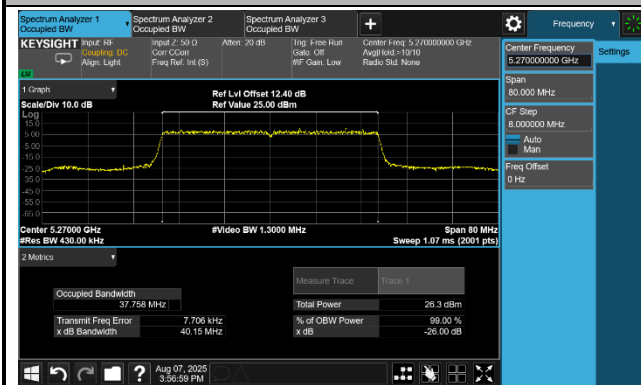
Channel 38 (5190 MHz)



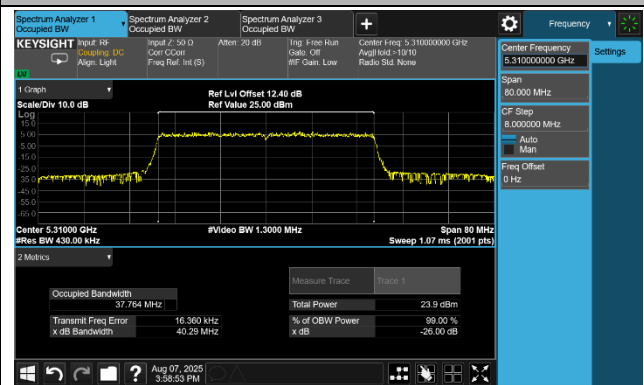
Channel 46 (5230 MHz)



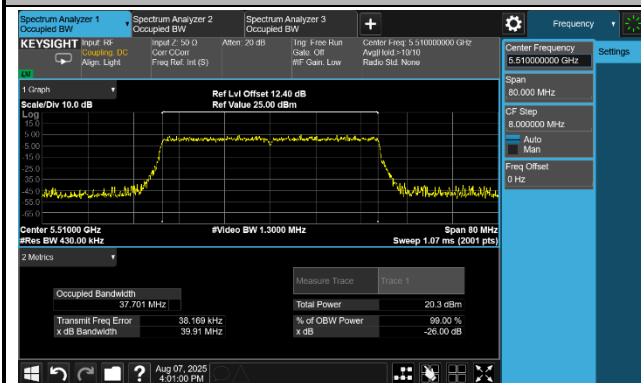
Channel 54 (5270 MHz)



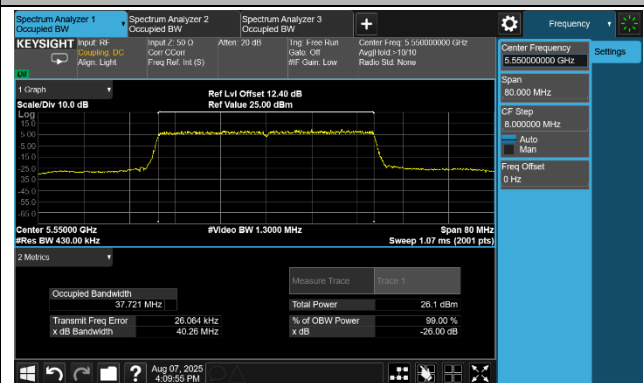
Channel 62 (5310 MHz)



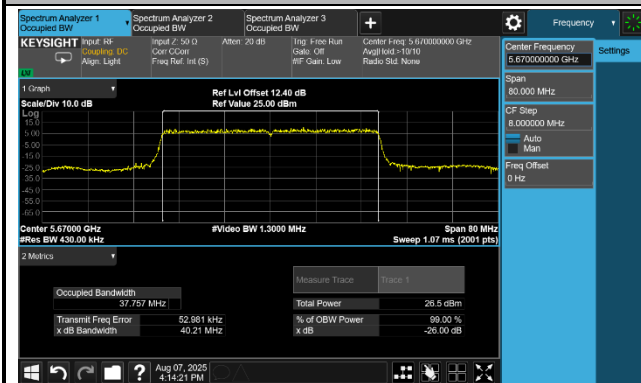
Channel 102 (5510 MHz)



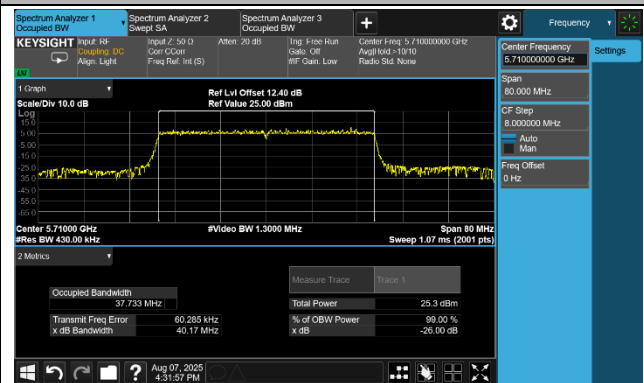
Channel 110 (5550 MHz)

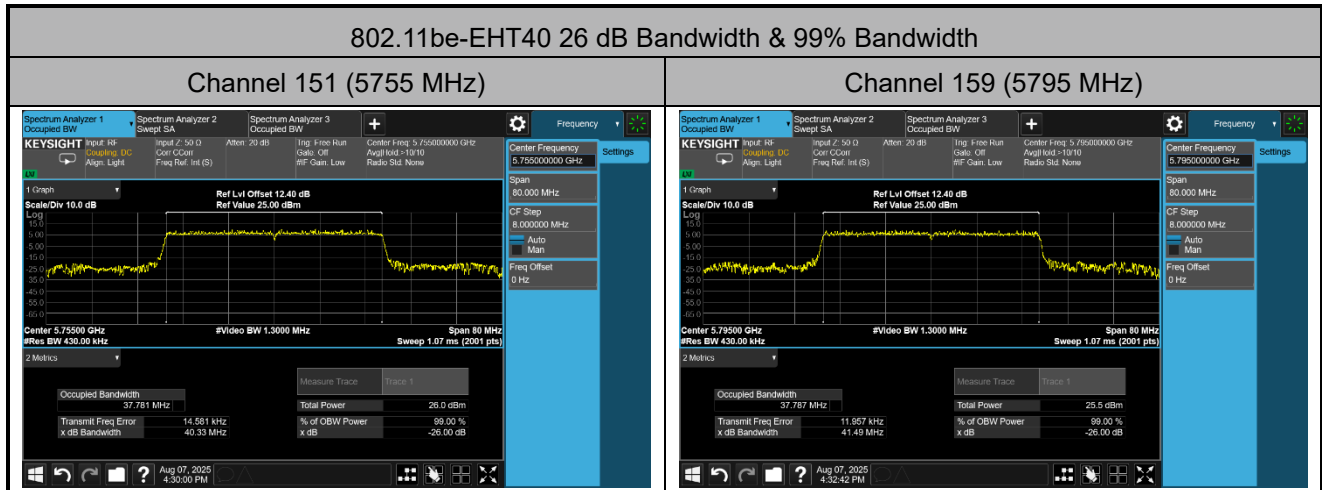


Channel 134 (5670 MHz)



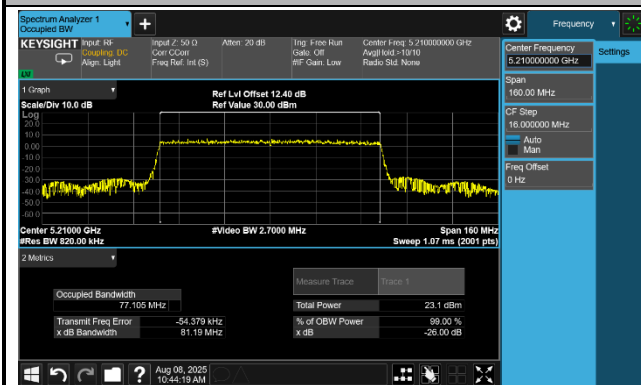
Channel 142 (5710 MHz)



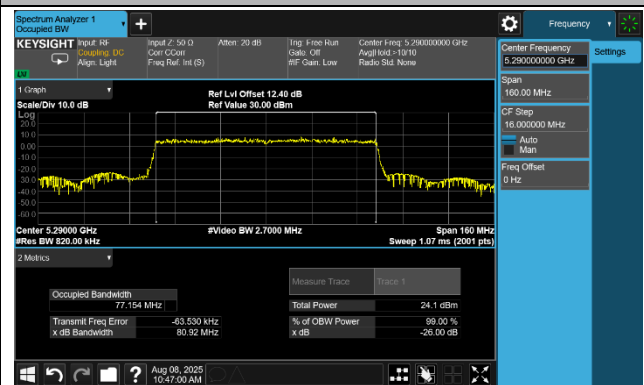


802.11be-EHT80 26 dB Bandwidth & 99% Bandwidth

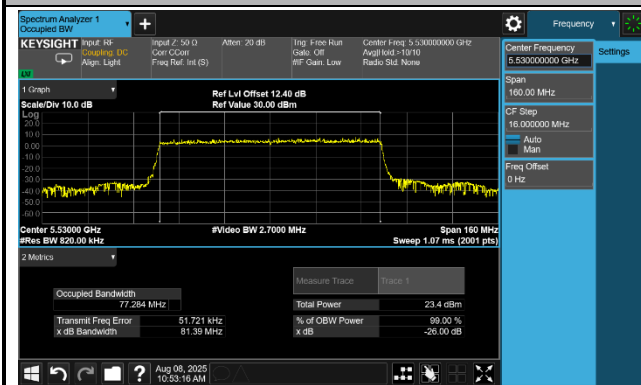
Channel 42 (5210 MHz)



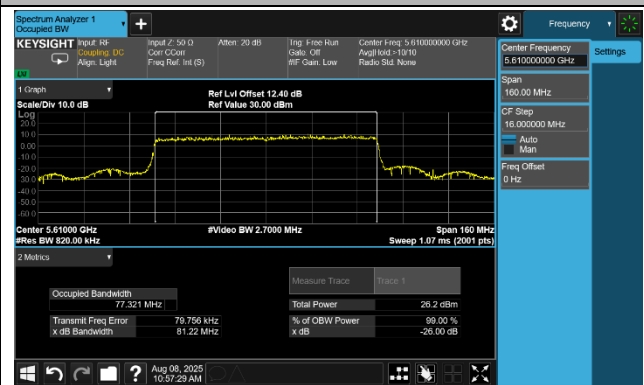
Channel 58 (5290 MHz)



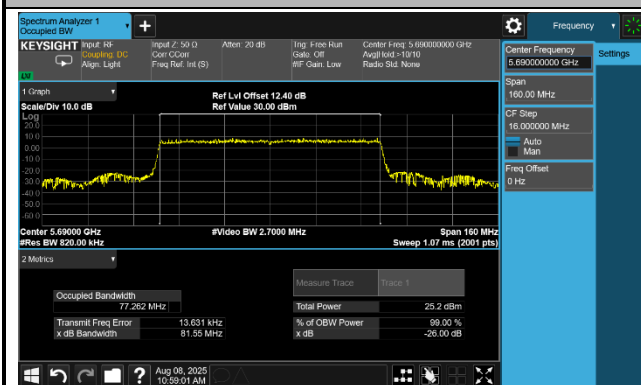
Channel 106 (5530 MHz)



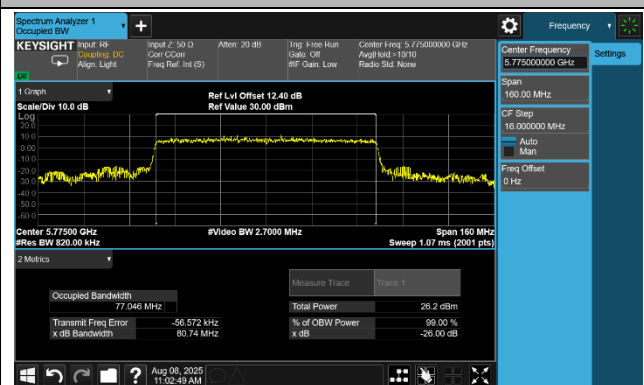
Channel 122 (5610 MHz)



Channel 138 (5690 MHz)



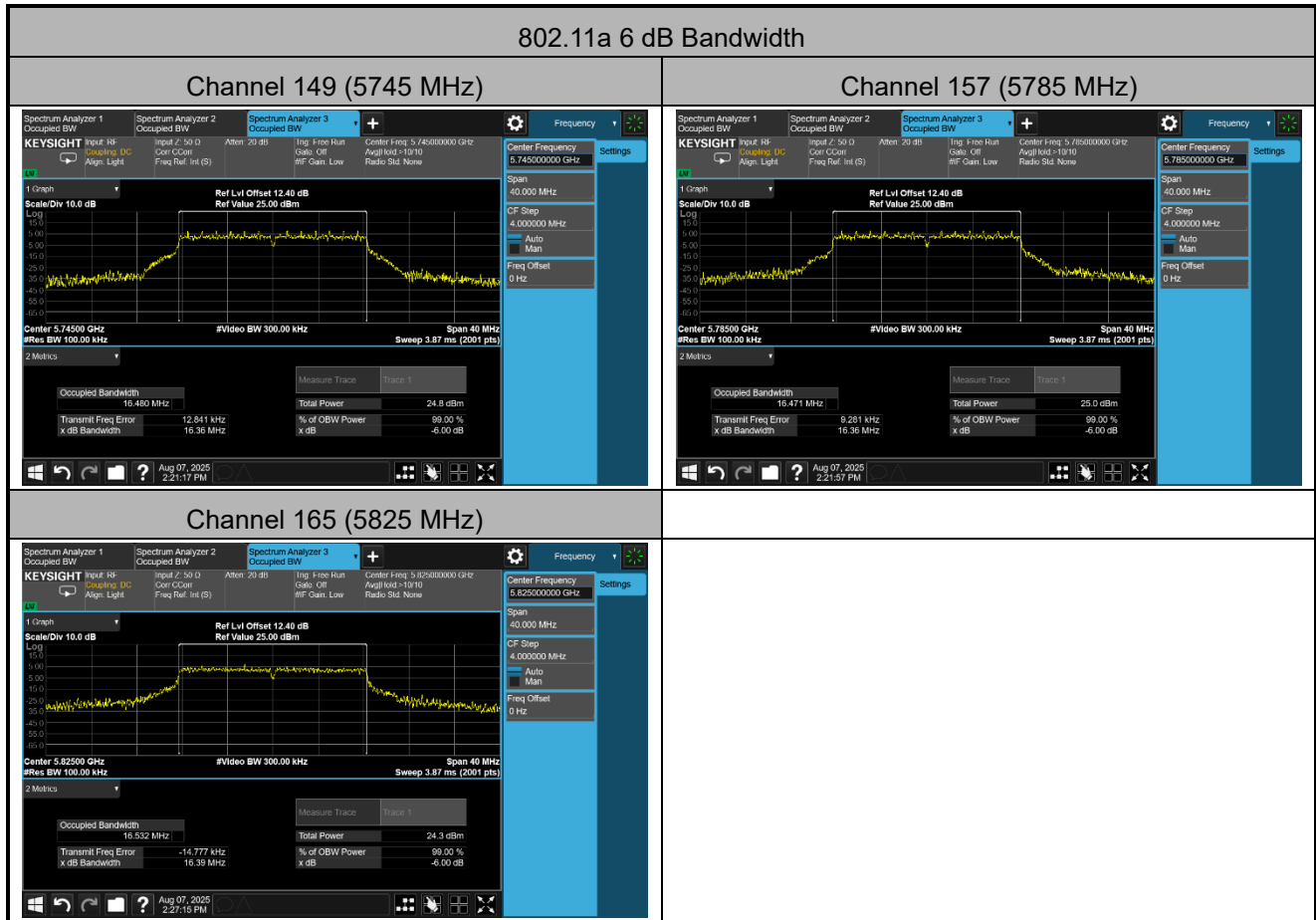
Channel 155 (5775 MHz)



A.3 6 dB Bandwidth Test Result

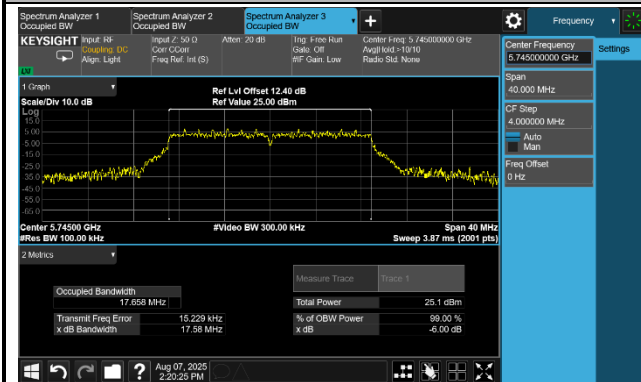
Test Site	WZ-SR6	Test Engineer	Molly Wu
Test Date	2025-08-07 ~ 2025-08-08		

Test Mode	Data Rate / MCS	Channel No.	Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)
11a	6 Mbps	149	5745	16.36	≥ 0.5
11a	6 Mbps	157	5785	16.36	≥ 0.5
11a	6 Mbps	165	5825	16.39	≥ 0.5
11ac-VHT20	MCS0	149	5745	17.58	≥ 0.5
11ac-VHT20	MCS0	157	5785	17.60	≥ 0.5
11ac-VHT20	MCS0	165	5825	17.62	≥ 0.5
11ac-VHT40	MCS0	151	5755	36.36	≥ 0.5
11ac-VHT40	MCS0	159	5795	36.36	≥ 0.5
11ac-VHT80	MCS0	155	5775	75.13	≥ 0.5
11ax-HE20	MCS0	149	5745	19.06	≥ 0.5
11ax-HE20	MCS0	157	5785	18.55	≥ 0.5
11ax-HE20	MCS0	165	5825	18.78	≥ 0.5
11ax-HE40	MCS0	151	5755	36.92	≥ 0.5
11ax-HE40	MCS0	159	5795	37.61	≥ 0.5
11ax-HE80	MCS0	155	5775	77.13	≥ 0.5
11be-EHT20	MCS0	149	5745	18.81	≥ 0.5
11be-EHT20	MCS0	157	5785	18.79	≥ 0.5
11be-EHT20	MCS0	165	5825	18.40	≥ 0.5
11be-EHT40	MCS0	151	5755	37.84	≥ 0.5
11be-EHT40	MCS0	159	5795	36.53	≥ 0.5
11be-EHT80	MCS0	155	5775	76.99	≥ 0.5

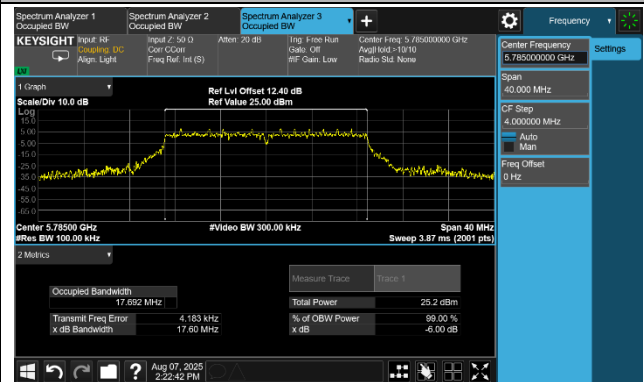


802.11ac-VHT20 6 dB Bandwidth

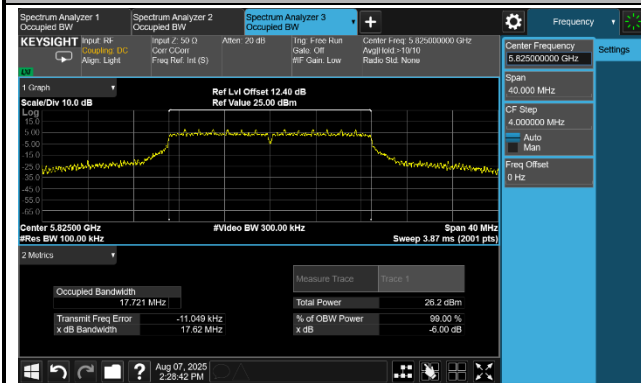
Channel 149 (5745 MHz)



Channel 157 (5785 MHz)

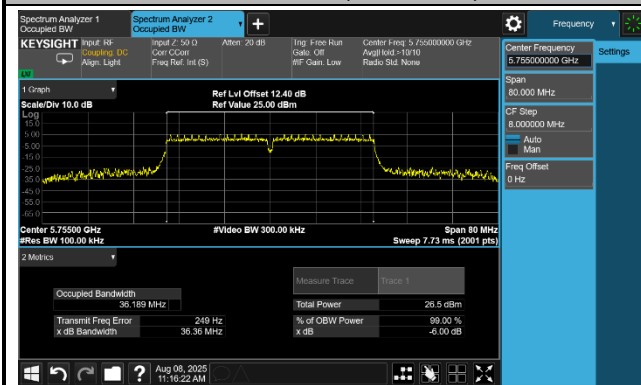


Channel 165 (5825 MHz)

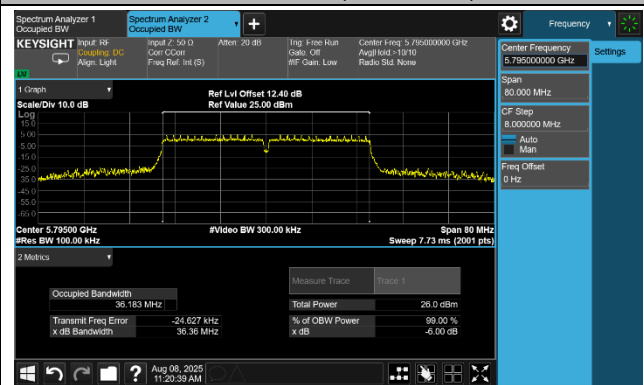


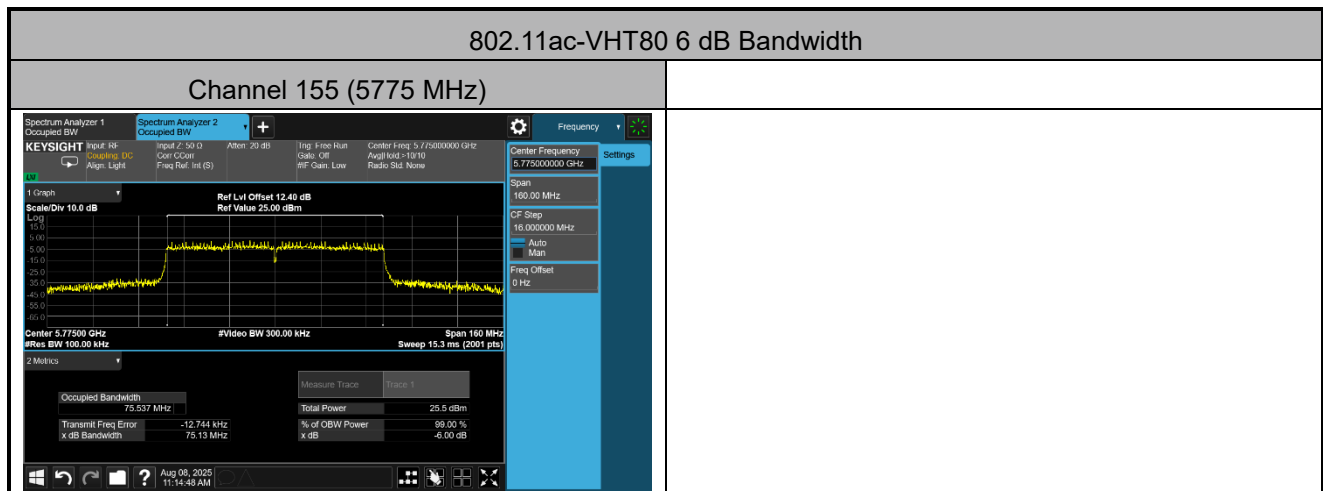
802.11ac-VHT40 6 dB Bandwidth

Channel 151 (5755 MHz)



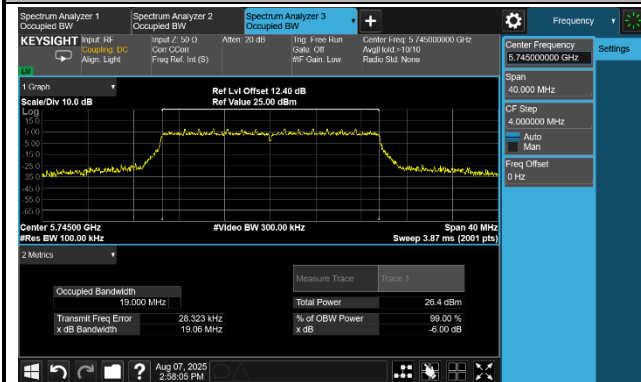
Channel 159 (5795 MHz)



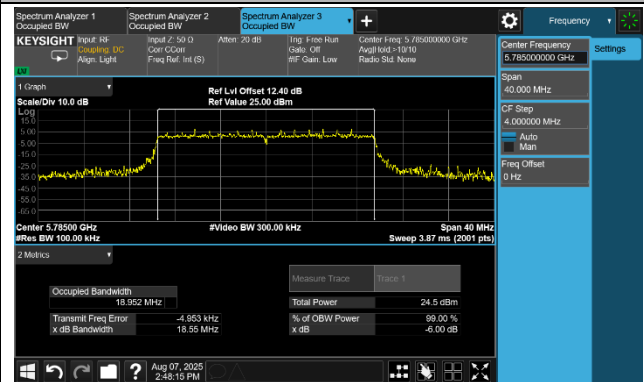


802.11ax-HE20 6 dB Bandwidth

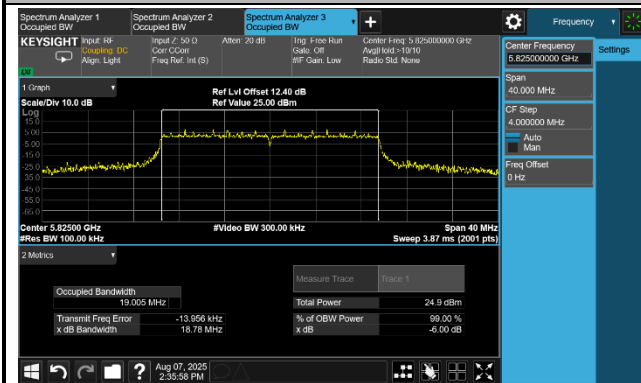
Channel 149 (5745 MHz)



Channel 157 (5785 MHz)

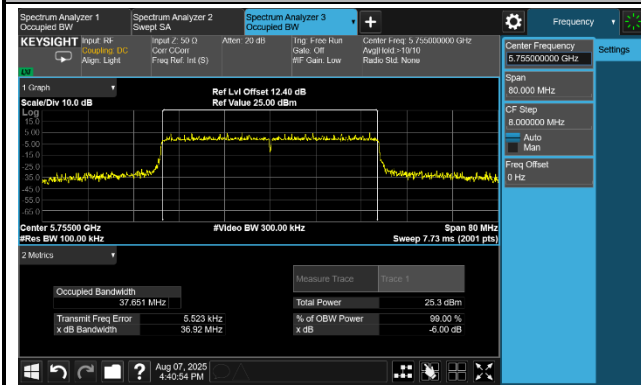


Channel 165 (5825 MHz)

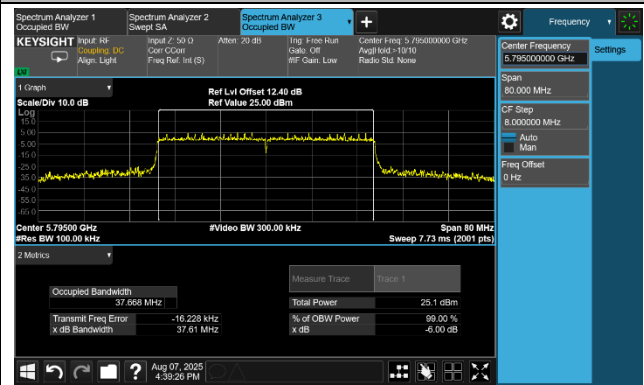


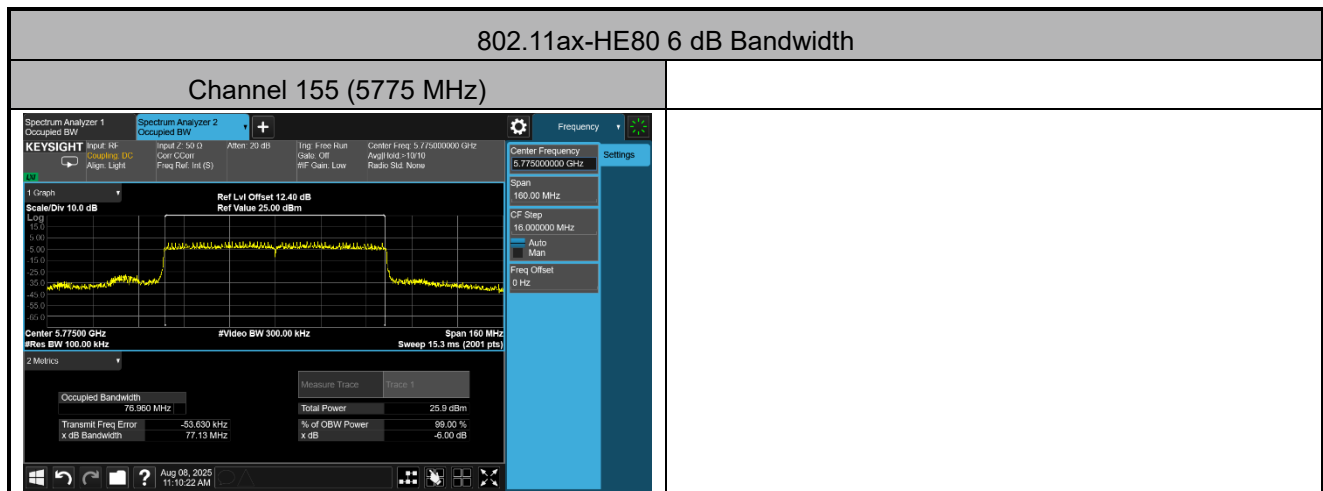
802.11ax-HE40 6 dB Bandwidth

Channel 151 (5755 MHz)



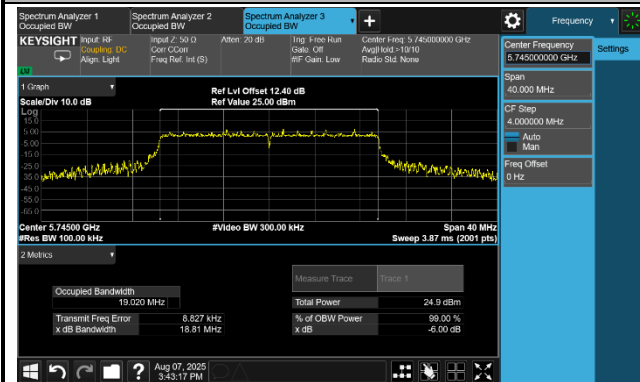
Channel 159 (5795 MHz)



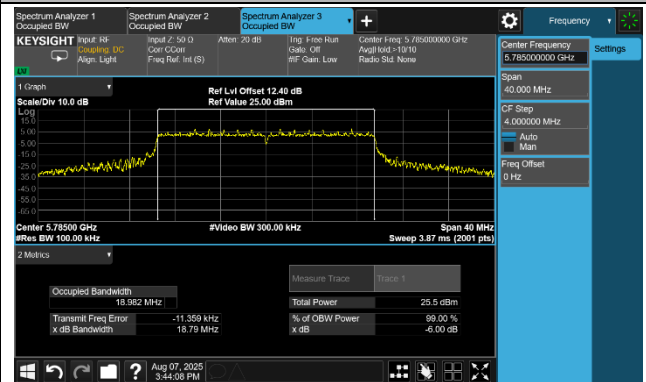


802.11be-EHT20 6 dB Bandwidth

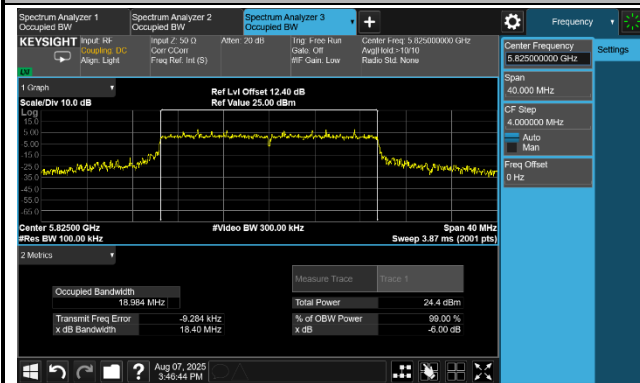
Channel 149 (5745 MHz)



Channel 157 (5785 MHz)

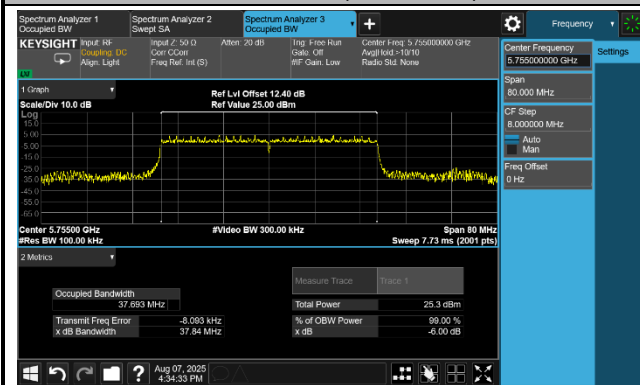


Channel 165 (5825 MHz)

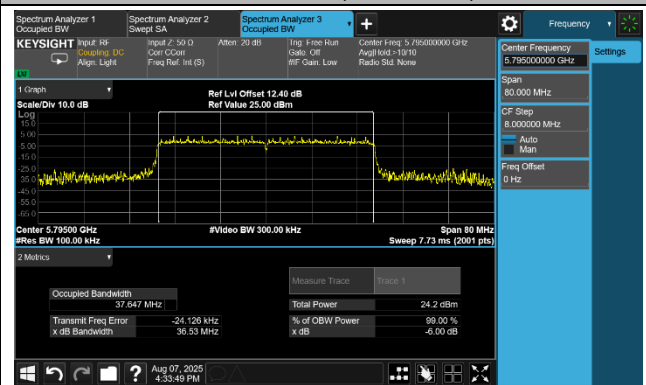


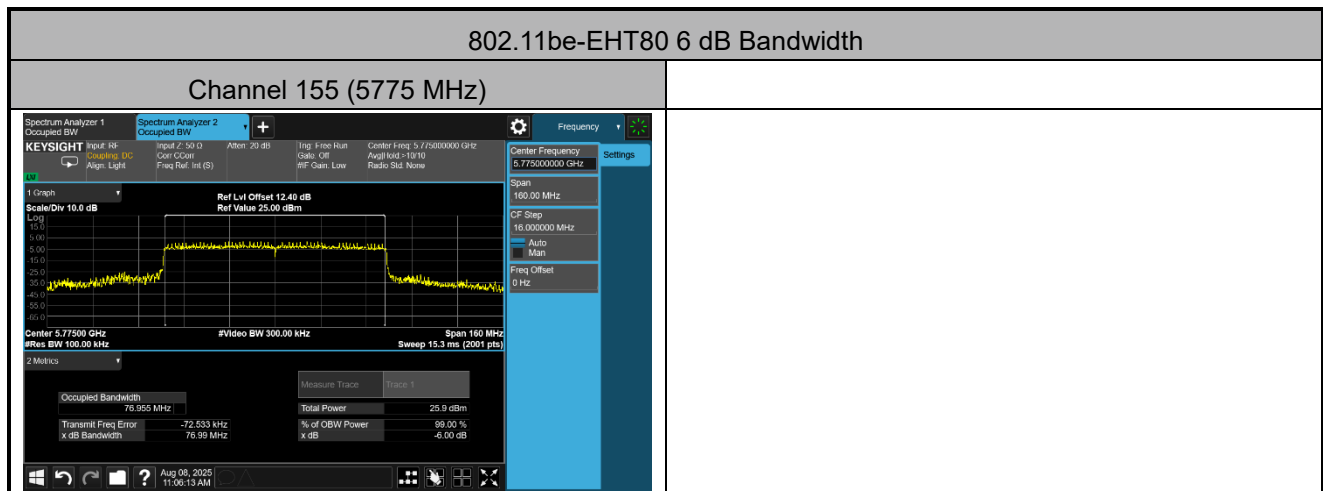
802.11be-EHT40 6 dB Bandwidth

Channel 151 (5755 MHz)



Channel 159 (5795 MHz)





A.4 Output Power Test Result

Test Site	WZ-SR6	Test Engineer	Molly Wu
Test Date	2025-08-08 ~ 2025-09-17	Test Mode	CDD Mode

Test Mode	Data Rate / MCS	Channel No.	Freq. (MHz)	Average Power (dBm)				Total Average Power (dBm)	Power Limit (dBm)
				Ant 1	Ant 2	Ant 3	Ant 4		
11a	6 Mbps	36	5180	18.36	18.09	18.44	18.12	24.28	≤ 30.00
11a	6 Mbps	44	5220	18.43	18.21	18.50	18.11	24.34	≤ 30.00
11a	6 Mbps	48	5240	18.41	17.93	18.33	18.05	24.21	≤ 30.00
11a	6 Mbps	52	5260	15.23	15.14	15.66	15.65	21.45	≤ 23.98
11a	6 Mbps	60	5300	14.70	14.66	15.42	15.30	21.05	≤ 23.98
11a	6 Mbps	64	5320	14.53	14.88	15.41	15.48	21.11	≤ 23.98
11a	6 Mbps	100	5500	14.71	15.05	15.46	15.72	21.27	≤ 23.98
11a	6 Mbps	116	5580	15.59	15.46	15.52	15.43	21.52	≤ 23.98
11a	6 Mbps	140	5700	14.65	15.15	15.28	15.39	21.15	≤ 23.98
11a	6 Mbps	144	5720	14.87	15.07	15.18	15.18	21.10	≤ 22.88
11a	6 Mbps	149	5745	18.41	18.20	18.41	18.26	24.34	≤ 30.00
11a	6 Mbps	157	5785	18.18	18.26	18.47	18.38	24.34	≤ 30.00
11a	6 Mbps	165	5825	18.35	18.17	18.15	18.24	24.25	≤ 30.00
11ac-VHT20	MCS0	36	5180	16.43	16.27	16.81	16.65	22.57	≤ 30.00
11ac-VHT20	MCS0	44	5220	18.40	17.25	18.26	17.77	23.96	≤ 30.00
11ac-VHT20	MCS0	48	5240	18.48	17.96	18.15	17.84	24.13	≤ 30.00
11ac-VHT20	MCS0	52	5260	14.34	14.30	14.62	14.73	20.52	≤ 23.98
11ac-VHT20	MCS0	60	5300	14.50	14.37	14.36	14.28	20.40	≤ 23.98
11ac-VHT20	MCS0	64	5320	14.19	14.46	14.67	14.77	20.55	≤ 23.98
11ac-VHT20	MCS0	100	5500	15.07	14.90	15.15	15.37	21.15	≤ 23.98
11ac-VHT20	MCS0	116	5580	15.30	15.26	15.13	15.18	21.24	≤ 23.98
11ac-VHT20	MCS0	140	5700	14.75	14.58	14.75	14.55	20.68	≤ 23.98
11ac-VHT20	MCS0	144	5720	14.34	14.25	14.57	14.88	20.54	≤ 22.93
11ac-VHT20	MCS0	149	5745	18.16	17.92	18.44	18.05	24.17	≤ 30.00
11ac-VHT20	MCS0	157	5785	18.32	18.02	18.37	18.09	24.22	≤ 30.00
11ac-VHT20	MCS0	165	5825	17.86	18.26	18.17	18.15	24.13	≤ 30.00

Test Mode	Data Rate / MCS	Channel No.	Freq. (MHz)	Average Power (dBm)				Total Average Power (dBm)	Power Limit (dBm)
				Ant 1	Ant 2	Ant 3	Ant 4		
11ac-VHT40	MCS0	38	5190	15.27	15.75	15.36	15.60	21.52	≤ 30.00
11ac-VHT40	MCS0	46	5230	18.24	17.97	18.41	18.49	24.30	≤ 30.00
11ac-VHT40	MCS0	54	5270	16.53	16.79	15.98	16.75	22.54	≤ 23.98
11ac-VHT40	MCS0	62	5310	15.79	15.18	15.42	15.62	21.53	≤ 23.98
11ac-VHT40	MCS0	102	5510	15.53	15.73	16.82	16.32	22.15	≤ 23.98
11ac-VHT40	MCS0	110	5550	16.13	16.94	16.50	17.15	22.72	≤ 23.98
11ac-VHT40	MCS0	134	5670	16.06	16.96	15.56	16.92	22.44	≤ 23.98
11ac-VHT40	MCS0	142	5710	16.49	16.68	16.42	16.52	22.55	≤ 23.98
11ac-VHT40	MCS0	151	5755	18.20	17.68	18.09	18.42	24.13	≤ 30.00
11ac-VHT40	MCS0	159	5795	18.23	18.36	18.43	18.10	24.30	≤ 30.00
11ac-VHT80	MCS0	42	5210	15.62	15.50	15.46	15.42	21.52	≤ 30.00
11ac-VHT80	MCS0	58	5290	16.31	16.40	15.87	16.02	22.18	≤ 23.98
11ac-VHT80	MCS0	106	5530	16.52	16.12	16.62	16.94	22.58	≤ 23.98
11ac-VHT80	MCS0	122	5610	16.31	16.52	16.86	16.67	22.62	≤ 23.98
11ac-VHT80	MCS0	138	5690	16.34	16.30	16.83	16.28	22.46	≤ 23.98
11ac-VHT80	MCS0	155	5775	15.86	15.80	15.60	15.33	21.67	≤ 30.00
11ax-HE20	MCS0	36	5180	16.53	16.02	16.54	16.46	22.41	≤ 30.00
11ax-HE20	MCS0	44	5220	18.46	17.90	18.48	18.19	24.28	≤ 30.00
11ax-HE20	MCS0	48	5240	18.44	17.83	18.30	18.10	24.19	≤ 30.00
11ax-HE20	MCS0	52	5260	15.05	14.50	15.18	14.98	20.96	≤ 23.98
11ax-HE20	MCS0	60	5300	14.79	14.84	15.36	15.18	21.07	≤ 23.98
11ax-HE20	MCS0	64	5320	15.03	14.72	15.15	15.18	21.04	≤ 23.98
11ax-HE20	MCS0	100	5500	14.76	15.04	15.56	15.60	21.27	≤ 23.98
11ax-HE20	MCS0	116	5580	15.62	15.51	15.25	15.35	21.46	≤ 23.98
11ax-HE20	MCS0	140	5700	15.02	15.12	15.22	15.23	21.17	≤ 23.98
11ax-HE20	MCS0	144	5720	14.94	14.98	15.10	15.09	21.05	≤ 22.95
11ax-HE20	MCS0	149	5745	18.31	18.19	18.37	18.15	24.28	≤ 30.00
11ax-HE20	MCS0	157	5785	18.02	17.93	18.34	18.17	24.14	≤ 30.00
11ax-HE20	MCS0	165	5825	18.25	18.23	18.13	18.21	24.23	≤ 30.00

Test Mode	Data Rate / MCS	Channel No.	Freq. (MHz)	Average Power (dBm)				Total Average Power (dBm)	Power Limit (dBm)
				Ant 1	Ant 2	Ant 3	Ant 4		
11ax-HE40	MCS0	38	5190	15.12	15.31	15.58	15.57	21.42	≤ 30.00
11ax-HE40	MCS0	46	5230	18.33	18.31	18.18	18.17	24.27	≤ 30.00
11ax-HE40	MCS0	54	5270	16.88	16.34	16.27	16.49	22.52	≤ 23.98
11ax-HE40	MCS0	62	5310	16.72	16.33	16.58	16.60	22.58	≤ 23.98
11ax-HE40	MCS0	102	5510	15.55	15.93	16.52	16.26	22.10	≤ 23.98
11ax-HE40	MCS0	110	5550	16.54	16.42	16.70	16.65	22.60	≤ 23.98
11ax-HE40	MCS0	134	5670	16.62	16.40	16.14	16.28	22.38	≤ 23.98
11ax-HE40	MCS0	142	5710	16.19	16.43	15.96	16.35	22.26	≤ 23.98
11ax-HE40	MCS0	151	5755	18.46	18.16	18.49	17.90	24.28	≤ 30.00
11ax-HE40	MCS0	159	5795	18.49	18.48	18.39	18.14	24.40	≤ 30.00
11ax-HE80	MCS0	42	5210	15.38	15.32	15.29	15.23	21.33	≤ 30.00
11ax-HE80	MCS0	58	5290	15.29	15.20	14.62	14.64	20.97	≤ 23.98
11ax-HE80	MCS0	106	5530	15.14	15.49	15.67	15.84	21.56	≤ 23.98
11ax-HE80	MCS0	122	5610	16.14	16.53	16.76	16.70	22.56	≤ 23.98
11ax-HE80	MCS0	138	5690	16.05	16.12	16.63	16.22	22.28	≤ 23.98
11ax-HE80	MCS0	155	5775	18.38	18.11	18.05	18.01	24.16	≤ 30.00
11be-EHT20	MCS0	36	5180	16.29	16.16	16.42	16.34	22.32	≤ 30.00
11be-EHT20	MCS0	44	5220	18.36	18.05	18.48	18.05	24.26	≤ 30.00
11be-EHT20	MCS0	48	5240	18.47	18.26	18.48	18.34	24.41	≤ 30.00
11be-EHT20	MCS0	52	5260	15.30	14.92	15.15	15.05	21.13	≤ 23.98
11be-EHT20	MCS0	60	5300	15.10	15.10	15.34	15.41	21.26	≤ 23.98
11be-EHT20	MCS0	64	5320	15.07	14.95	15.60	15.43	21.29	≤ 23.98
11be-EHT20	MCS0	100	5500	14.94	15.03	15.59	15.63	21.33	≤ 23.98
11be-EHT20	MCS0	116	5580	15.19	15.22	15.09	15.34	21.23	≤ 23.98
11be-EHT20	MCS0	140	5700	14.85	14.96	15.23	15.31	21.11	≤ 23.98
11be-EHT20	MCS0	144	5720	15.12	15.18	15.10	15.18	21.17	≤ 22.99
11be-EHT20	MCS0	149	5745	18.09	18.22	18.32	18.36	24.27	≤ 30.00
11be-EHT20	MCS0	157	5785	18.10	18.33	18.28	18.26	24.26	≤ 30.00
11be-EHT20	MCS0	165	5825	18.04	18.23	18.08	18.32	24.19	≤ 30.00

Test Mode	Data Rate / MCS	Channel No.	Freq. (MHz)	Average Power (dBm)				Total Average Power (dBm)	Power Limit (dBm)
				Ant 1	Ant 2	Ant 3	Ant 4		
11be-EHT40	MCS0	38	5190	15.28	15.26	15.71	15.50	21.46	≤ 30.00
11be-EHT40	MCS0	46	5230	18.05	18.19	18.30	18.39	24.25	≤ 30.00
11be-EHT40	MCS0	54	5270	16.42	15.85	16.10	16.25	22.18	≤ 23.98
11be-EHT40	MCS0	62	5310	12.63	13.22	12.87	12.58	18.85	≤ 23.98
11be-EHT40	MCS0	102	5510	13.91	13.78	13.85	13.41	19.76	≤ 23.98
11be-EHT40	MCS0	110	5550	16.62	16.66	16.78	16.73	22.72	≤ 23.98
11be-EHT40	MCS0	134	5670	16.68	16.35	16.25	16.68	22.51	≤ 23.98
11be-EHT40	MCS0	142	5710	16.22	16.09	15.93	16.20	22.13	≤ 23.98
11be-EHT40	MCS0	151	5755	18.39	18.35	18.36	17.65	24.22	≤ 30.00
11be-EHT40	MCS0	159	5795	17.94	18.27	18.12	18.17	24.15	≤ 30.00
11be-EHT80	MCS0	42	5210	14.69	14.77	14.83	14.28	20.67	≤ 30.00
11be-EHT80	MCS0	58	5290	15.57	15.70	15.10	15.22	21.43	≤ 23.98
11be-EHT80	MCS0	106	5530	14.95	15.07	15.14	15.30	21.14	≤ 23.98
11be-EHT80	MCS0	122	5610	16.49	16.62	16.86	16.75	22.70	≤ 23.98
11be-EHT80	MCS0	138	5690	16.00	16.10	16.52	16.31	22.26	≤ 23.98
11be-EHT80	MCS0	155	5775	18.41	18.02	18.18	18.15	24.21	≤ 30.00

Note 1: Total Average Power (dBm) = $10 \times \log \{10^{(\text{Ant 1 Average Power}/10)} + 10^{(\text{Ant 2 Average Power}/10)} + 10^{(\text{Ant 3 Average Power}/10)} + 10^{(\text{Ant 4 Average Power}/10)}\}$.

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

A.5 Power Spectral Density Test Result

Test Site	WZ-SR6	Test Engineer	Molly Wu
Test Date	2025-08-08 ~ 2025-09-17		
Test Item	Power Spectral Density (UNII-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 1	Ant 2	Ant 3	Ant 4			
11a	6 Mbps	36	5180	3.756	3.799	4.349	4.526	94.71	10.377	≤ 15.80
11a	6 Mbps	44	5220	3.680	4.294	3.700	4.473	94.71	10.308	≤ 15.80
11a	6 Mbps	48	5240	4.094	4.398	3.881	4.427	94.71	10.462	≤ 15.80
11a	6 Mbps	52	5260	3.078	3.294	3.508	3.394	94.71	9.578	≤ 9.80
11a	6 Mbps	60	5300	2.850	2.880	3.263	3.294	94.71	9.333	≤ 9.80
11a	6 Mbps	64	5320	2.942	2.806	3.515	3.359	94.71	9.422	≤ 9.80
11a	6 Mbps	100	5500	2.343	2.886	3.445	3.360	94.71	9.287	≤ 9.80
11a	6 Mbps	116	5580	3.298	3.350	3.405	3.445	94.71	9.631	≤ 9.80
11a	6 Mbps	140	5700	2.838	3.068	3.110	3.369	94.71	9.357	≤ 9.80
11a	6 Mbps	144	5720	2.879	3.150	3.108	3.401	94.71	9.395	≤ 9.80
11ac-VHT20	MCS0	36	5180	5.331	4.673	4.754	4.423	81.20	11.733	≤ 15.80
11ac-VHT20	MCS0	44	5220	6.004	6.101	5.535	5.985	81.20	12.837	≤ 15.80
11ac-VHT20	MCS0	48	5240	5.730	6.260	5.959	6.384	81.20	13.016	≤ 15.80
11ac-VHT20	MCS0	52	5260	2.492	2.070	2.505	2.476	81.20	9.315	≤ 9.80
11ac-VHT20	MCS0	60	5300	2.104	2.200	2.804	2.711	81.20	9.391	≤ 9.80
11ac-VHT20	MCS0	64	5320	2.056	2.006	2.550	2.751	81.20	9.277	≤ 9.80
11ac-VHT20	MCS0	100	5500	2.206	2.424	3.019	3.015	81.20	9.606	≤ 9.80
11ac-VHT20	MCS0	116	5580	2.563	2.665	2.823	2.727	81.20	9.621	≤ 9.80
11ac-VHT20	MCS0	140	5700	2.355	2.674	2.609	2.739	81.20	9.522	≤ 9.80
11ac-VHT20	MCS0	144	5720	2.353	2.624	2.543	2.679	81.20	9.477	≤ 9.80
11ac-VHT40	MCS0	38	5190	-0.193	0.256	-0.026	0.024	78.23	7.105	≤ 15.80
11ac-VHT40	MCS0	46	5230	2.470	2.624	2.862	2.554	78.23	9.717	≤ 15.80
11ac-VHT40	MCS0	54	5270	1.714	1.068	1.003	1.091	78.23	8.316	≤ 9.80
11ac-VHT40	MCS0	62	5310	0.778	0.478	0.835	0.947	78.23	7.850	≤ 9.80
11ac-VHT40	MCS0	102	5510	0.684	1.109	1.843	1.156	78.23	8.305	≤ 9.80
11ac-VHT40	MCS0	110	5550	1.392	1.139	1.116	1.244	78.23	8.311	≤ 9.80
11ac-VHT40	MCS0	134	5670	1.019	0.926	0.676	0.910	78.23	7.971	≤ 9.80
11ac-VHT40	MCS0	142	5710	0.862	0.851	1.040	1.063	78.23	8.042	≤ 9.80

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	AVPSD (dBm/ MHz)				Duty Cycle (%)	Total PSD (dBm/ MHz)	PSD Limit (dBm/ MHz)
				Ant 1	Ant 2	Ant 3	Ant 4			
11ac-VHT80	MCS0	42	5210	-3.275	-2.880	-2.619	-2.873	77.67	4.213	≤ 15.80
11ac-VHT80	MCS0	58	5290	-1.775	-2.084	-2.343	-2.094	77.67	5.049	≤ 9.80
11ac-VHT80	MCS0	106	5530	-2.288	-1.761	-2.136	-1.436	77.67	5.226	≤ 9.80
11ac-VHT80	MCS0	122	5610	-2.365	-2.011	-1.899	-2.264	77.67	4.987	≤ 9.80
11ac-VHT80	MCS0	138	5690	-2.390	-2.031	-1.964	-2.341	77.67	4.941	≤ 9.80
11ax-HE20	MCS0	36	5180	3.842	4.469	4.205	4.410	89.98	10.717	≤ 15.80
11ax-HE20	MCS0	44	5220	5.420	5.924	5.652	6.407	89.98	12.346	≤ 15.80
11ax-HE20	MCS0	48	5240	6.265	5.588	5.625	5.956	89.98	12.346	≤ 15.80
11ax-HE20	MCS0	52	5260	2.709	2.712	3.015	3.074	89.98	9.360	≤ 9.80
11ax-HE20	MCS0	60	5300	2.777	2.793	3.404	3.271	89.98	9.549	≤ 9.80
11ax-HE20	MCS0	64	5320	2.663	2.717	3.386	3.347	89.98	9.521	≤ 9.80
11ax-HE20	MCS0	100	5500	2.697	2.757	3.487	3.123	89.98	9.507	≤ 9.80
11ax-HE20	MCS0	116	5580	3.090	3.190	3.230	3.323	89.98	9.688	≤ 9.80
11ax-HE20	MCS0	140	5700	2.770	2.891	2.958	3.126	89.98	9.417	≤ 9.80
11ax-HE20	MCS0	144	5720	2.829	2.970	3.008	3.093	89.98	9.455	≤ 9.80
11ax-HE40	MCS0	38	5190	0.214	-0.165	0.168	0.416	90.00	6.641	≤ 15.80
11ax-HE40	MCS0	46	5230	2.724	3.055	2.605	2.662	90.00	9.243	≤ 15.80
11ax-HE40	MCS0	54	5270	1.459	1.041	1.195	1.062	90.00	7.671	≤ 9.80
11ax-HE40	MCS0	62	5310	1.670	1.088	1.280	1.371	90.00	7.836	≤ 9.80
11ax-HE40	MCS0	102	5510	0.441	0.492	1.286	0.862	90.00	7.262	≤ 9.80
11ax-HE40	MCS0	110	5550	1.008	1.195	1.391	1.057	90.00	7.643	≤ 9.80
11ax-HE40	MCS0	134	5670	1.090	0.892	0.951	1.131	90.00	7.495	≤ 9.80
11ax-HE40	MCS0	142	5710	1.256	1.156	0.847	1.161	90.00	7.586	≤ 9.80
11ax-HE80	MCS0	42	5210	-3.303	-2.592	-2.673	-2.553	89.37	3.739	≤ 15.80
11ax-HE80	MCS0	58	5290	-2.874	-2.992	-3.302	-2.724	89.37	3.541	≤ 9.80
11ax-HE80	MCS0	106	5530	-2.802	-2.483	-2.917	-2.600	89.37	3.811	≤ 9.80
11ax-HE80	MCS0	122	5610	-1.596	-1.540	-1.031	-1.267	89.37	5.156	≤ 9.80
11ax-HE80	MCS0	138	5690	-1.892	-1.844	-1.388	-1.896	89.37	4.759	≤ 9.80

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	AVPSD (dBm/ MHz)				Duty Cycle (%)	Total PSD (dBm/ MHz)	PSD Limit (dBm/ MHz)
				Ant 1	Ant 2	Ant 3	Ant 4			
11be-EHT20	MCS0	36	5180	3.284	4.407	4.024	4.393	89.49	10.553	≤ 15.80
11be-EHT20	MCS0	44	5220	6.082	5.458	5.525	6.311	89.49	12.362	≤ 15.80
11be-EHT20	MCS0	48	5240	6.659	5.852	5.855	6.350	89.49	12.696	≤ 15.80
11be-EHT20	MCS0	52	5260	2.778	2.952	3.129	3.180	89.49	9.515	≤ 9.80
11be-EHT20	MCS0	60	5300	3.011	2.987	3.322	3.445	89.49	9.699	≤ 9.80
11be-EHT20	MCS0	64	5320	2.626	2.710	3.502	3.322	89.49	9.559	≤ 9.80
11be-EHT20	MCS0	100	5500	2.554	2.726	3.309	3.099	89.49	9.435	≤ 9.80
11be-EHT20	MCS0	116	5580	2.680	3.053	3.156	3.060	89.49	9.494	≤ 9.80
11be-EHT20	MCS0	140	5700	2.717	2.933	3.096	3.143	89.49	9.478	≤ 9.80
11be-EHT20	MCS0	144	5720	2.741	2.883	3.140	3.164	89.49	9.488	≤ 9.80
11be-EHT40	MCS0	38	5190	-0.044	0.155	-0.058	0.257	89.60	6.577	≤ 15.80
11be-EHT40	MCS0	46	5230	2.774	2.733	2.623	2.795	89.60	9.229	≤ 15.80
11be-EHT40	MCS0	54	5270	1.277	0.729	0.993	0.867	89.60	7.469	≤ 9.80
11be-EHT40	MCS0	62	5310	-0.093	-0.149	-0.207	-0.108	89.60	6.358	≤ 9.80
11be-EHT40	MCS0	102	5510	-2.220	-1.673	-1.715	-1.598	89.60	4.703	≤ 9.80
11be-EHT40	MCS0	110	5550	1.221	1.198	1.235	1.238	89.60	7.721	≤ 9.80
11be-EHT40	MCS0	134	5670	0.980	1.337	1.539	1.586	89.60	7.864	≤ 9.80
11be-EHT40	MCS0	142	5710	0.731	0.774	0.558	0.738	89.60	7.199	≤ 9.80
11be-EHT80	MCS0	42	5210	-3.074	-2.634	-2.525	-2.662	89.32	3.792	≤ 15.80
11be-EHT80	MCS0	58	5290	-2.334	-2.021	-2.281	-2.101	89.32	4.329	≤ 9.80
11be-EHT80	MCS0	106	5530	-4.094	-3.190	-3.381	-3.259	89.32	3.045	≤ 9.80
11be-EHT80	MCS0	122	5610	-1.772	-1.620	-1.171	-1.375	89.32	5.033	≤ 9.80
11be-EHT80	MCS0	138	5690	-1.976	-1.948	-1.580	-1.545	89.32	4.753	≤ 9.80

Note 1:

Duty Cycle < 98%, Total PSD (dBm/MHz) = $10 \times \log \{10^{(\text{Ant 1 AVPSD}/10)} + 10^{(\text{Ant 2 AVPSD}/10)} + 10^{(\text{Ant 3 AVPSD}/10)} + 10^{(\text{Ant 4 AVPSD}/10)}\} + 10 \times \log (1/\text{Duty cycle})$;

Duty Cycle ≥ 98%, Total PSD (dBm/MHz) = $10 \times \log \{10^{(\text{Ant 1 AVPSD}/10)} + 10^{(\text{Ant 2 AVPSD}/10)} + 10^{(\text{Ant 3 AVPSD}/10)} + 10^{(\text{Ant 4 AVPSD}/10)}\}$.

Note 2:

For 5125 - 5250 MHz Band: PSD Limit (dBm/MHz) = 17 - (7.20 - 6) = 15.80 dBm/MHz

For 5250 - 5350 MHz Band: PSD Limit (dBm/MHz) = 11 - (7.20 - 6) = 9.80 dBm/MHz.

For 5470 - 5725 MHz Band: PSD Limit (dBm/MHz) = 11 - (7.20 - 6) = 9.80 dBm/MHz.

Test Site	WZ-SR6	Test Engineer	Molly Wu
Test Date	2025-08-08		
Test Item	Power Spectral Density (UNII-Band 3)		

Test Mode	Data Rate / MCS	Channel No.	Freq. (MHz)	AVPSD (dBm/500 kHz)				Duty Cycle (%)	Total PSD (dBm/500 kHz)	PSD Limit (dBm/500 kHz)
				Ant 1	Ant 2	Ant 3	Ant 4			
11a	6 Mbps	149	5745	1.182	1.855	1.870	2.143	94.71	8.033	≤ 28.80
11a	6 Mbps	157	5785	1.324	2.048	1.890	1.849	94.71	8.043	≤ 28.80
11a	6 Mbps	165	5825	1.311	1.854	1.907	2.191	94.71	8.084	≤ 28.80
11ac-VHT20	MCS0	149	5745	3.763	3.874	4.049	3.987	81.20	10.845	≤ 28.80
11ac-VHT20	MCS0	157	5785	2.996	3.733	3.740	3.924	81.20	10.537	≤ 28.80
11ac-VHT20	MCS0	165	5825	2.890	3.623	3.147	3.531	81.20	10.233	≤ 28.80
11ac-VHT40	MCS0	151	5755	1.025	-0.043	0.886	1.105	78.23	7.854	≤ 28.80
11ac-VHT40	MCS0	159	5795	-0.200	0.534	0.099	0.309	78.23	7.281	≤ 28.80
11ac-VHT80	MCS0	155	5775	-2.179	-1.790	-2.531	-2.131	77.67	4.968	≤ 28.80
11ax-HE20	MCS0	149	5745	3.474	2.996	3.299	3.894	89.98	9.907	≤ 28.80
11ax-HE20	MCS0	157	5785	2.675	3.455	3.346	3.260	89.98	9.673	≤ 28.80
11ax-HE20	MCS0	165	5825	2.862	3.461	3.552	3.707	89.98	9.886	≤ 28.80
11ax-HE40	MCS0	151	5755	0.136	0.635	0.264	0.425	90.00	6.847	≤ 28.80
11ax-HE40	MCS0	159	5795	-0.158	0.867	0.380	0.803	90.00	6.970	≤ 28.80
11ax-HE80	MCS0	155	5775	-2.822	-2.422	-2.419	-2.135	89.37	4.066	≤ 28.80
11be-EHT20	MCS0	149	5745	3.088	3.337	3.741	3.807	89.49	10.006	≤ 28.80
11be-EHT20	MCS0	157	5785	3.511	3.302	3.324	3.248	89.49	9.850	≤ 28.80
11be-EHT20	MCS0	165	5825	2.967	3.518	3.237	3.472	89.49	9.807	≤ 28.80
11be-EHT40	MCS0	151	5755	0.523	-0.225	0.555	0.327	89.60	6.804	≤ 28.80
11be-EHT40	MCS0	159	5795	0.575	-0.417	-0.125	0.109	89.60	6.548	≤ 28.80
11be-EHT80	MCS0	155	5775	-2.670	-1.858	-2.423	-2.156	89.32	4.245	≤ 28.80

Note 1:

Duty Cycle < 98%, Total PSD (dBm/510 kHz) = $10 \times \log \{10^{(\text{Ant 1 AVPSD}/10)} + 10^{(\text{Ant 2 AVPSD}/10)} + 10^{(\text{Ant 3 AVPSD}/10)} + 10^{(\text{Ant 4 AVPSD}/10)}\} + 10 \times \log (1/\text{Duty cycle})$;

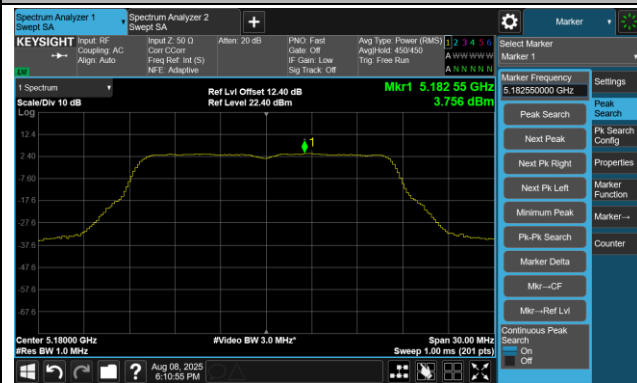
Duty Cycle ≥ 98%, Total PSD (dBm/510 kHz) = $10 \times \log \{10^{(\text{Ant 1 AVPSD}/10)} + 10^{(\text{Ant 2 AVPSD}/10)} + 10^{(\text{Ant 3 AVPSD}/10)} + 10^{(\text{Ant 4 AVPSD}/10)}\}$.

Note 2:

PSD Limit (dBm/500 kHz) = 30 - (7.20 - 6) = 28.80 dBm/500 kHz.

802.11a Power Spectral Density - Ant 1

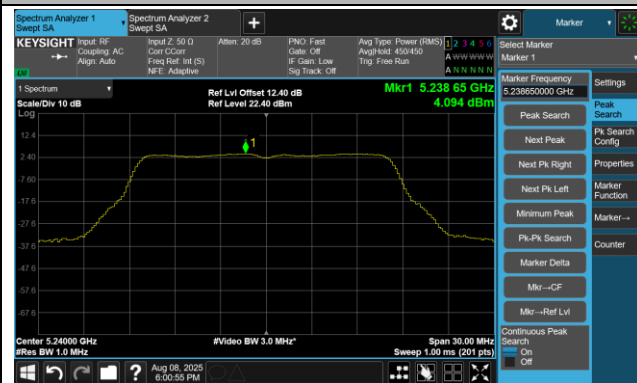
Channel 36 (5180 MHz)



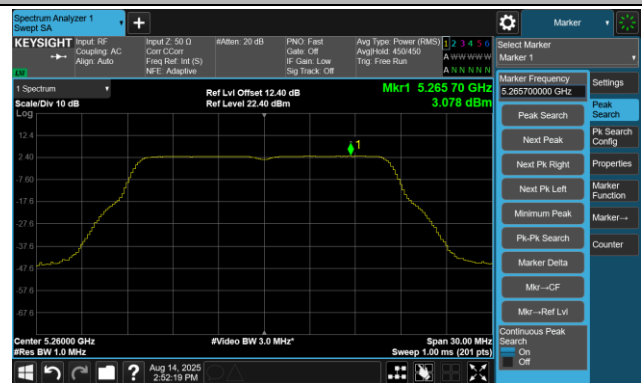
Channel 44 (5220 MHz)



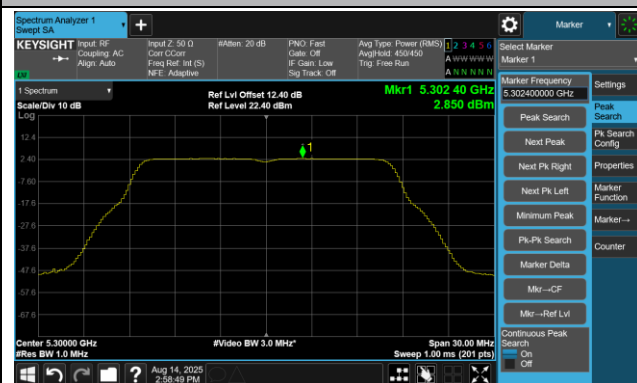
Channel 48 (5240 MHz)



Channel 52 (5260 MHz)



Channel 60 (5300 MHz)



Channel 64 (5320 MHz)

