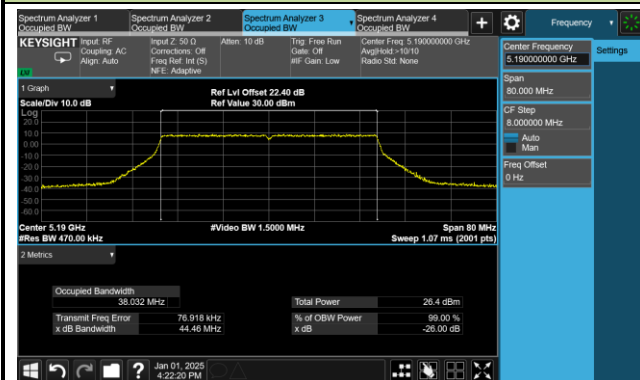
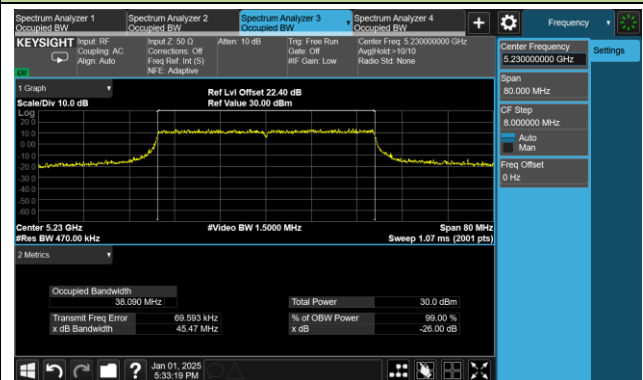


802.11ax-HE40 26dB Bandwidth

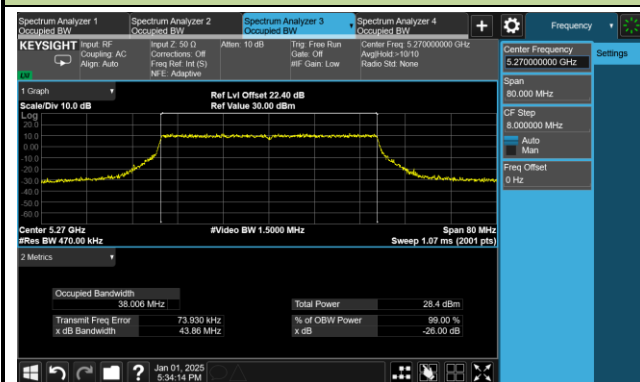
Channel 38 (5190MHz)



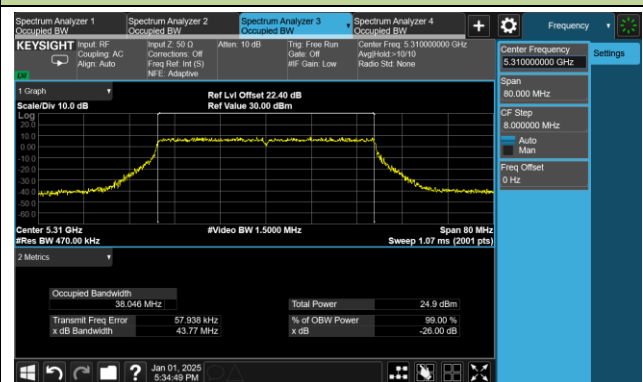
Channel 46 (5230MHz)



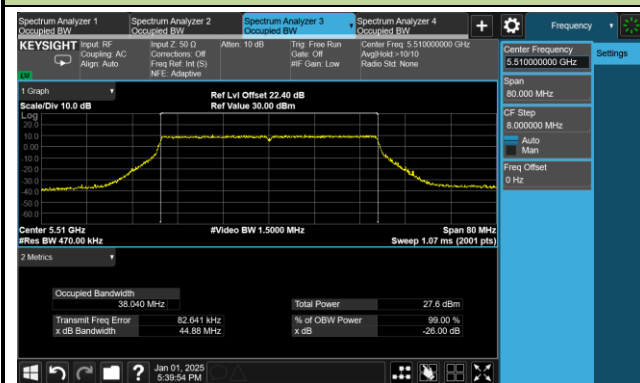
Channel 54 (5270MHz)



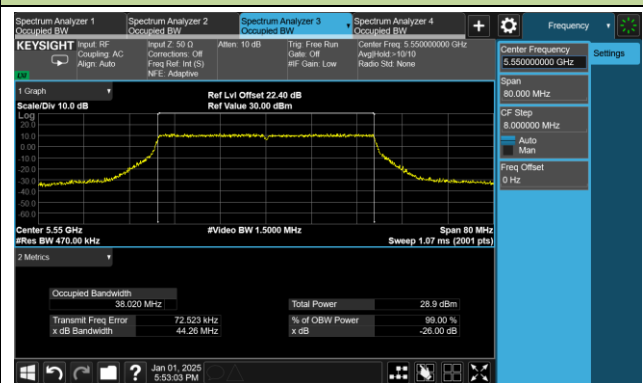
Channel 62 (5310MHz)



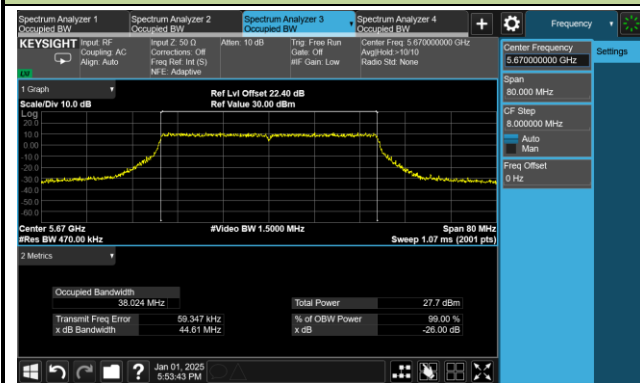
Channel 102 (5510MHz)



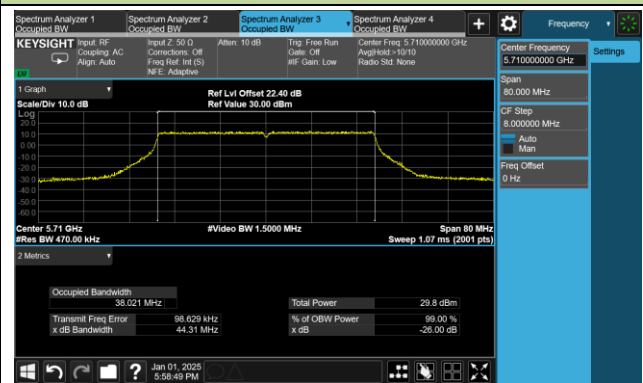
Channel 110 (5550MHz)

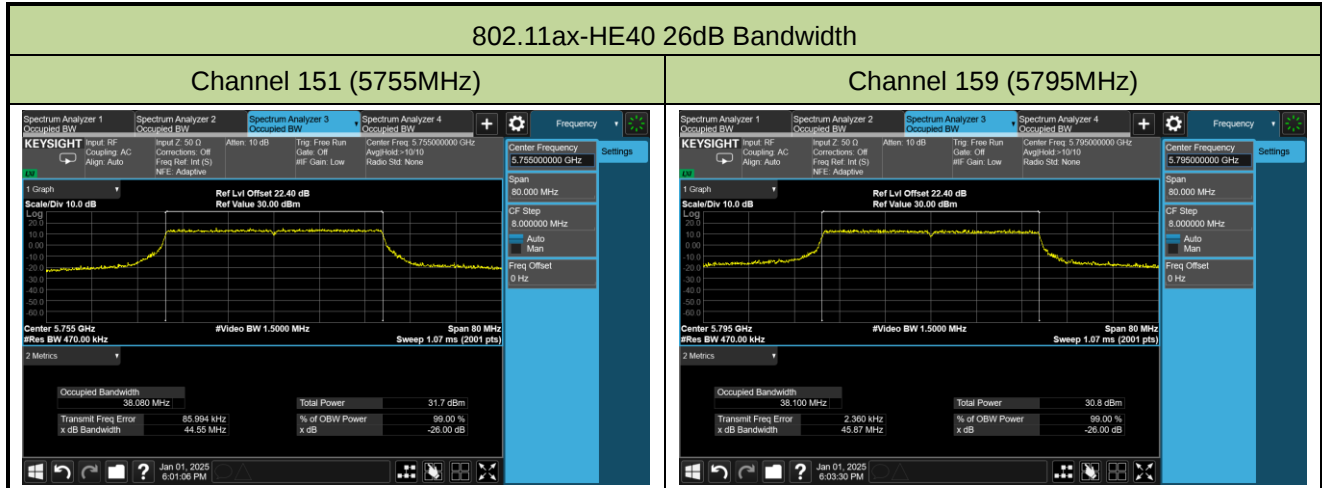


Channel 134 (5670MHz)



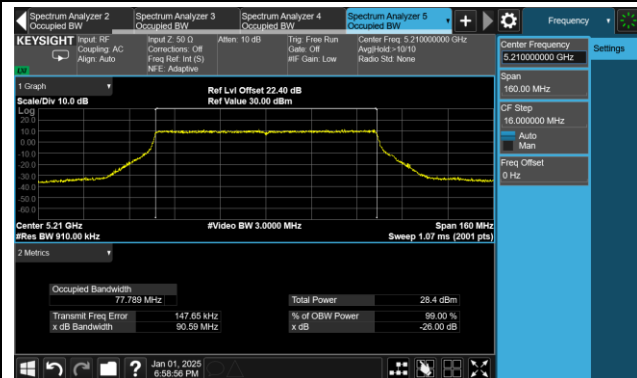
Channel 142(5710MHz)



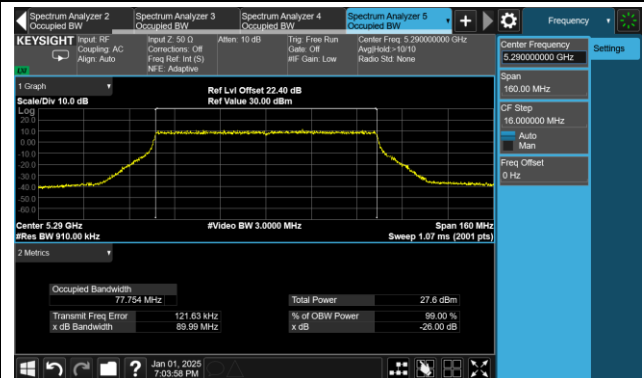


802.11ax-HE80 26dB Bandwidth & 99% Bandwidth

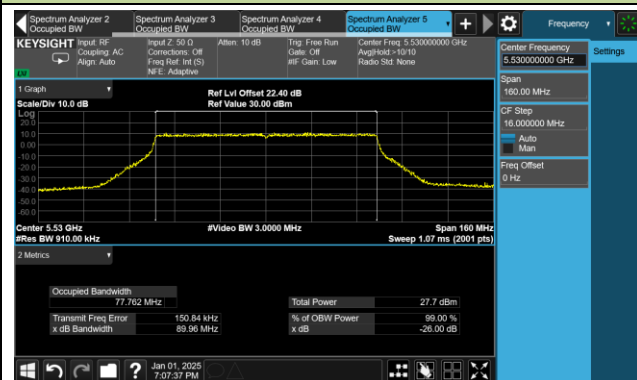
Channel 42 (5210MHz)



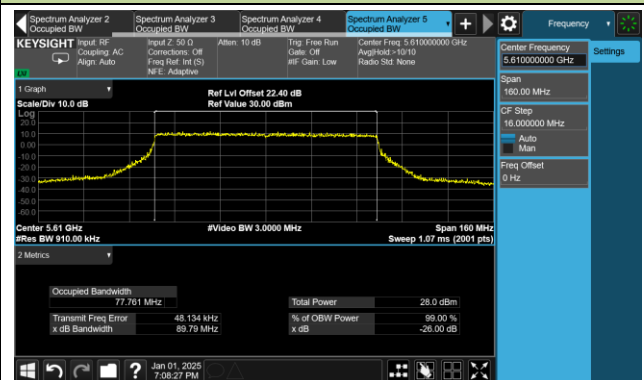
Channel 58 (5290MHz)



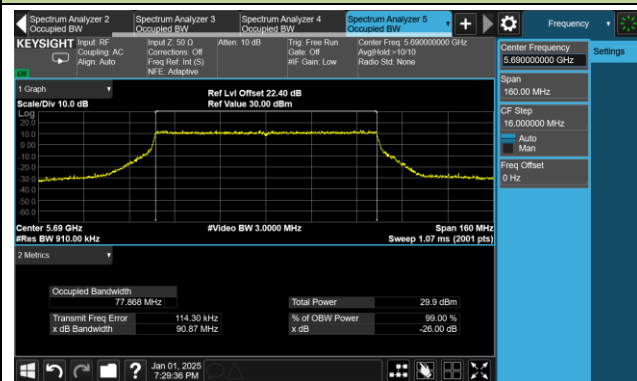
Channel 106 (5530MHz)



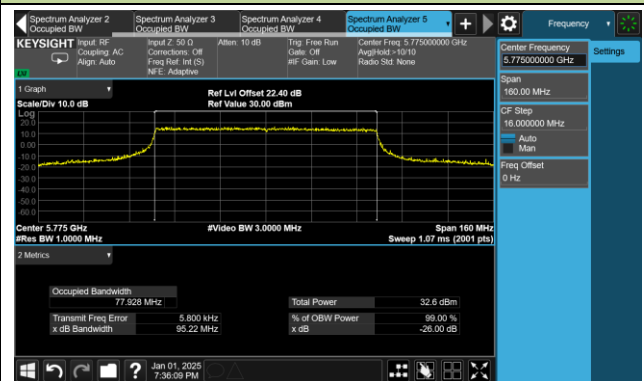
Channel 122 (5610MHz)

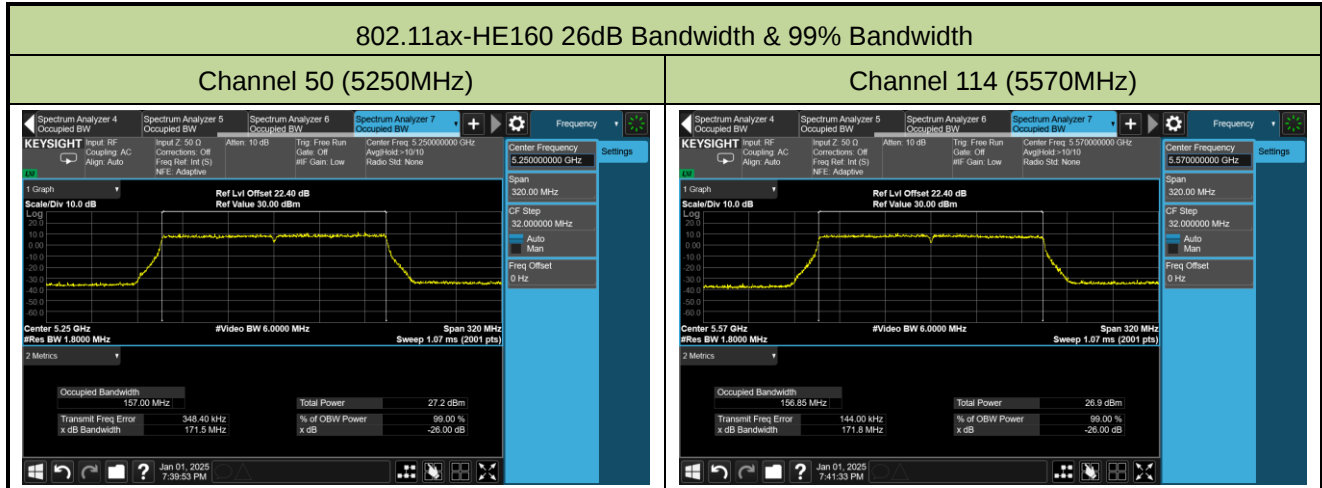


Channel 138 (5690MHz)



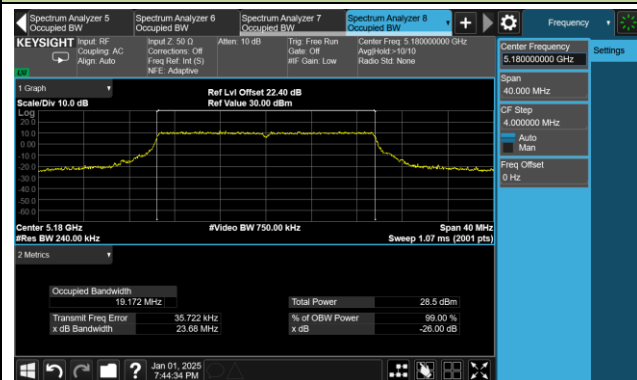
Channel 155 (5775MHz)



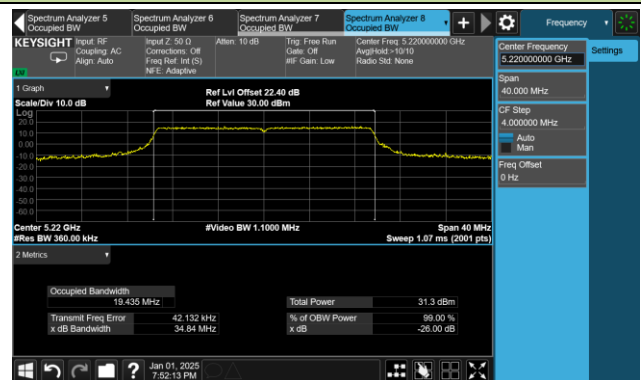


802.11be-EHT20 26dB Bandwidth

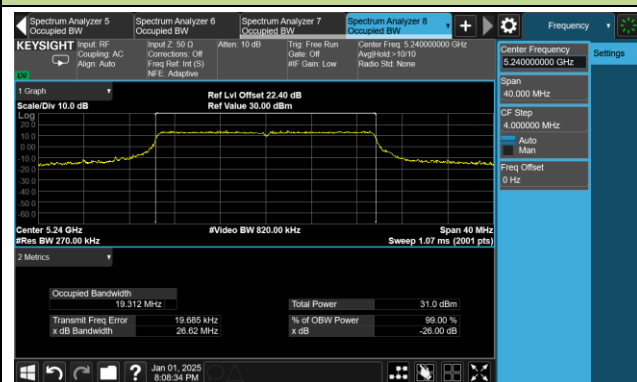
Channel 36 (5180MHz)



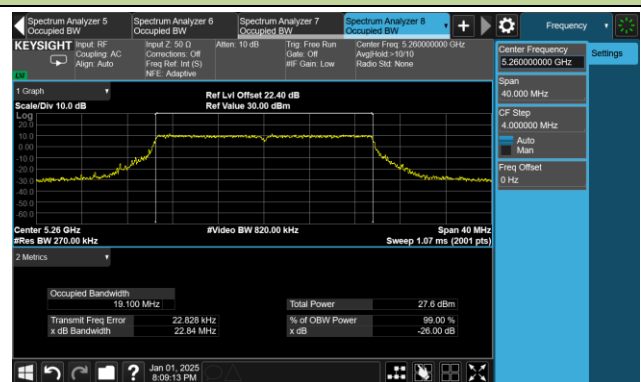
Channel 44 (5220MHz)



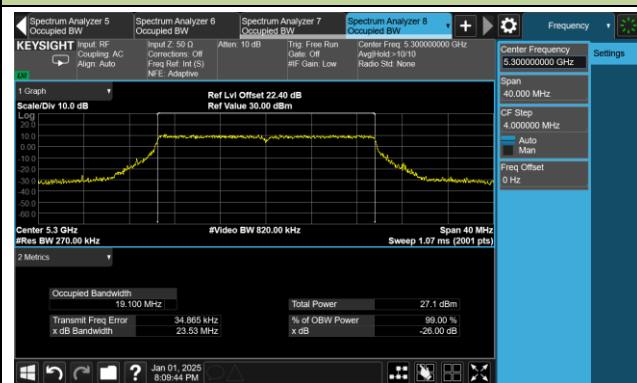
Channel 48 (5240MHz)



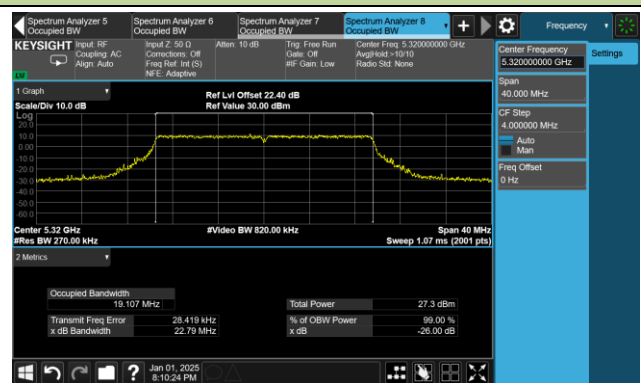
Channel 52 (5260MHz)



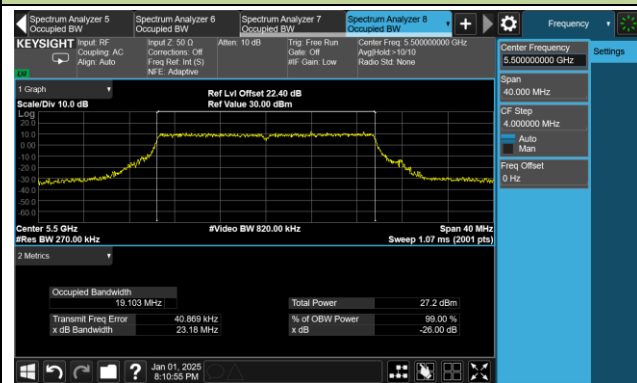
Channel 60 (5300MHz)



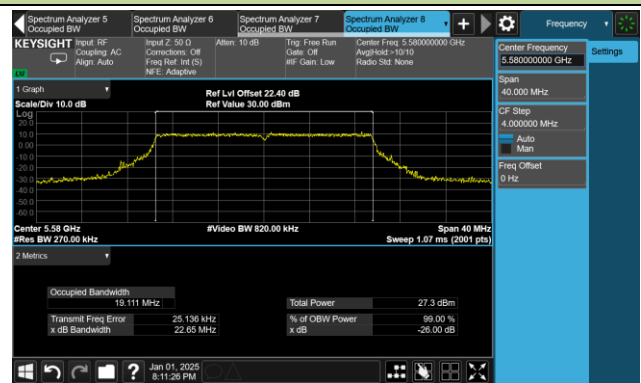
Channel 64 (5320MHz)



Channel 100 (5500MHz)

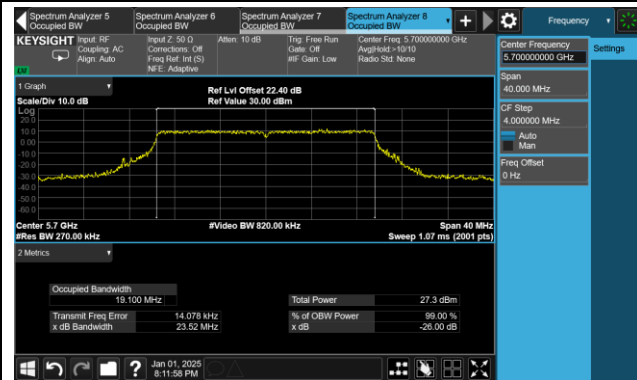


Channel 116 (5580MHz)

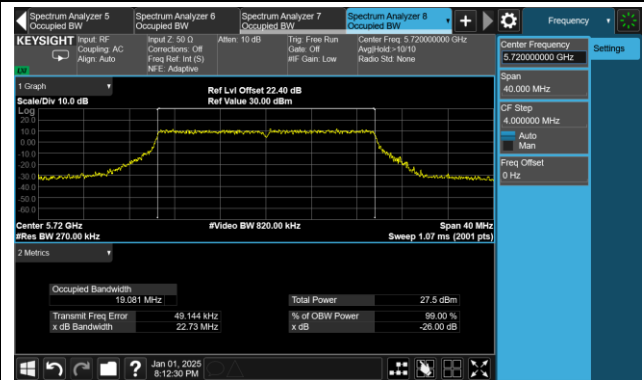


802.11be-EHT20 26dB Bandwidth

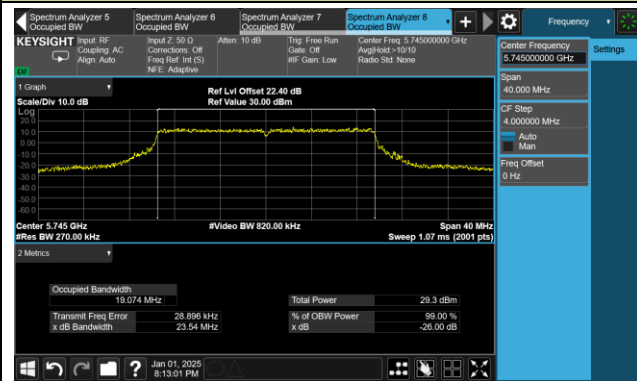
Channel 140 (5700MHz)



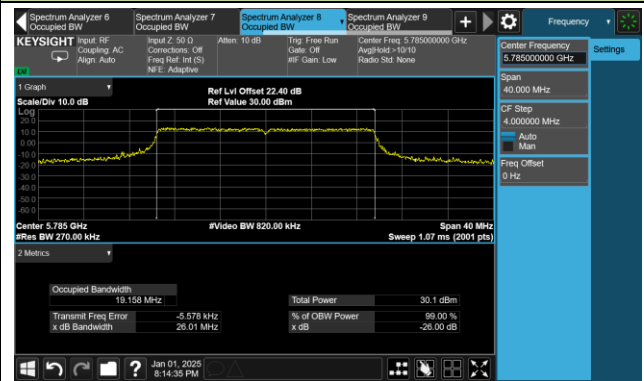
Channel 144(5720MHz)



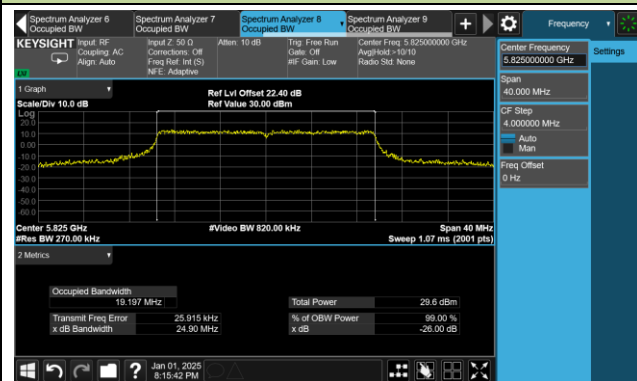
Channel 149 (5745MHz)



Channel 157 (5785MHz)

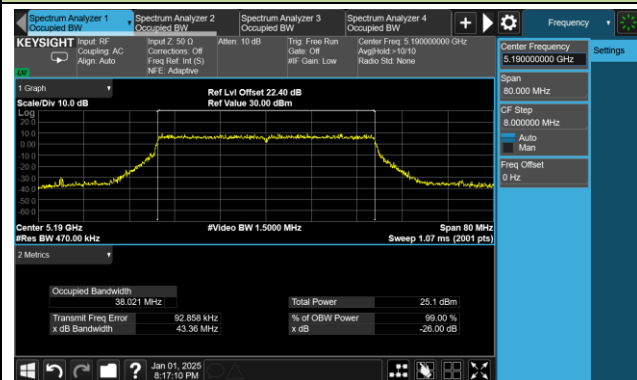


Channel 165 (5825MHz)

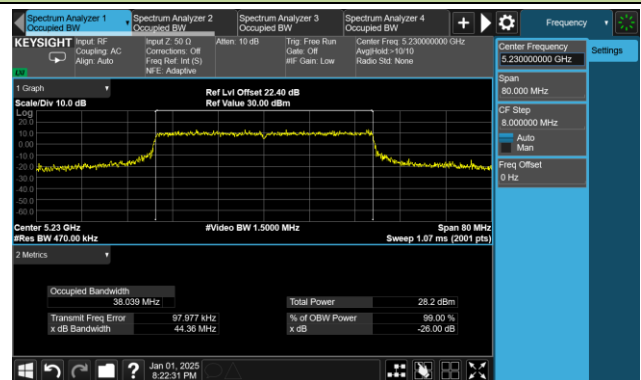


802.11be-EHT40 26dB Bandwidth

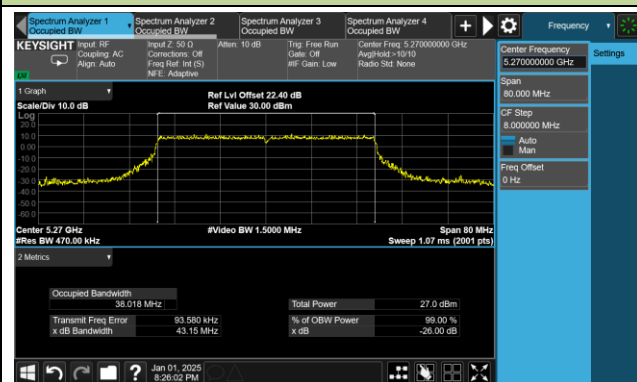
Channel 38 (5190MHz)



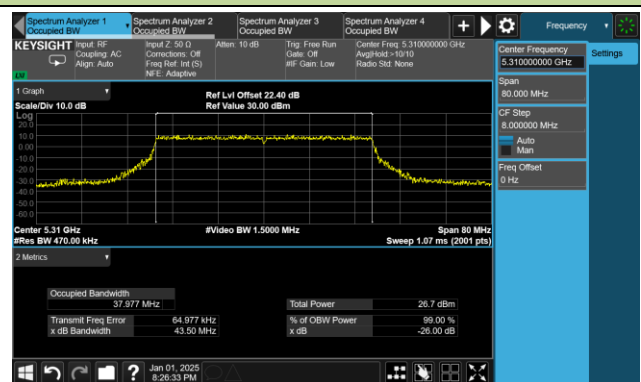
Channel 46 (5230MHz)



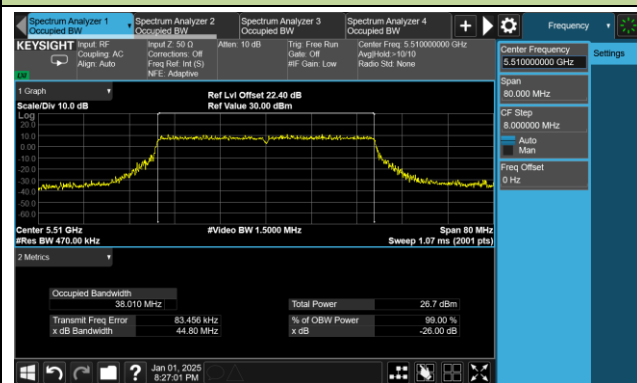
Channel 54 (5270MHz)



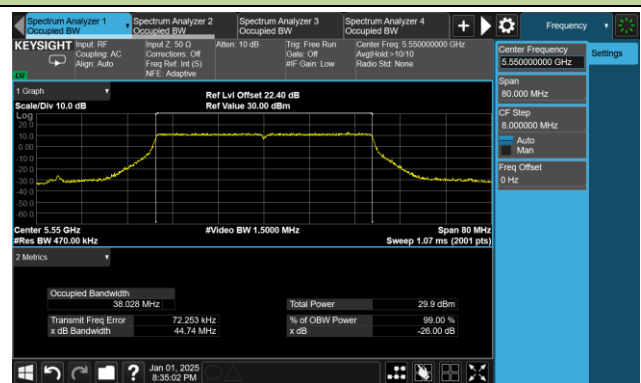
Channel 62 (5310MHz)



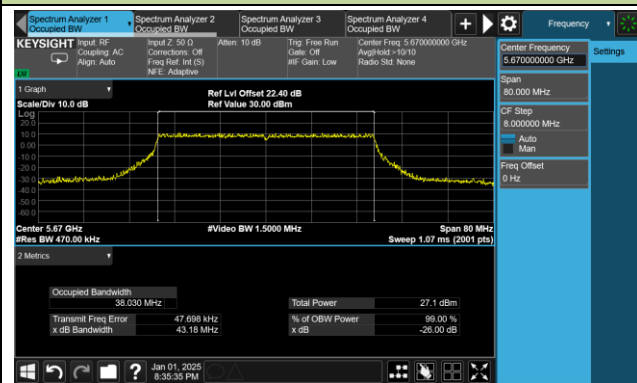
Channel 102 (5510MHz)



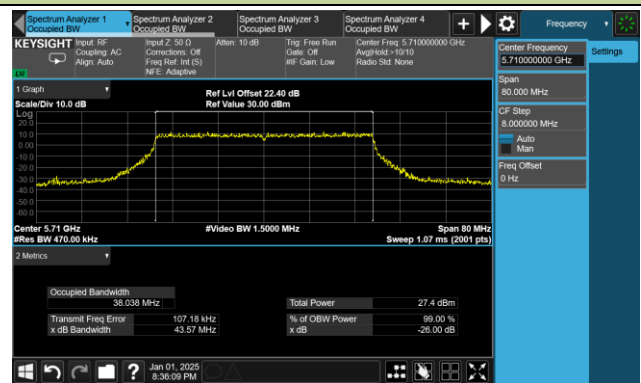
Channel 110 (5550MHz)



Channel 134 (5670MHz)

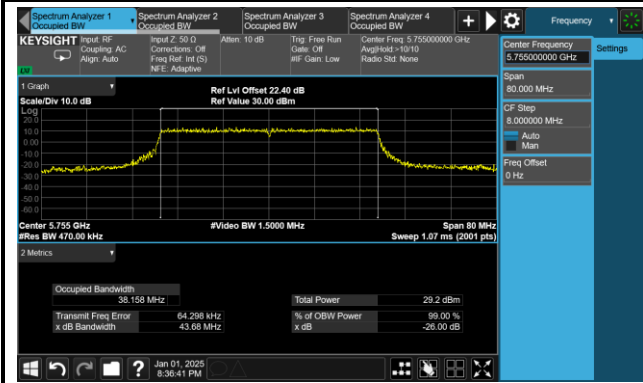


Channel 142(5710MHz)

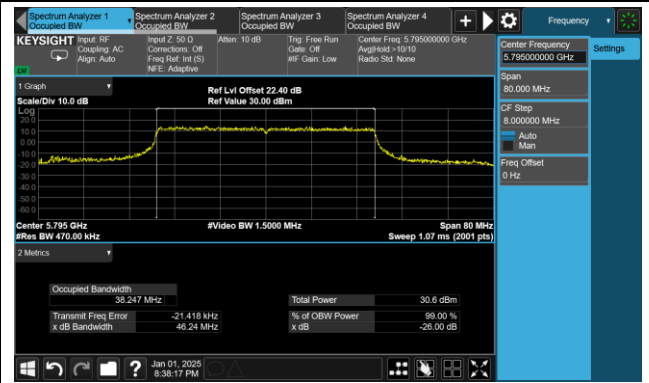


802.11be-EHT40 26dB Bandwidth

Channel 151 (5755MHz)

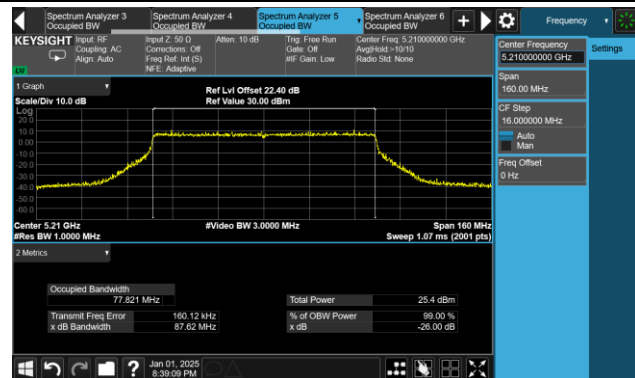


Channel 159 (5795MHz)

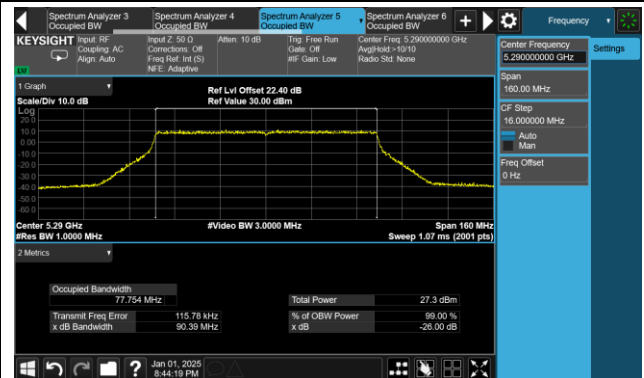


802.11be-EHT80 26dB Bandwidth & 99% Bandwidth

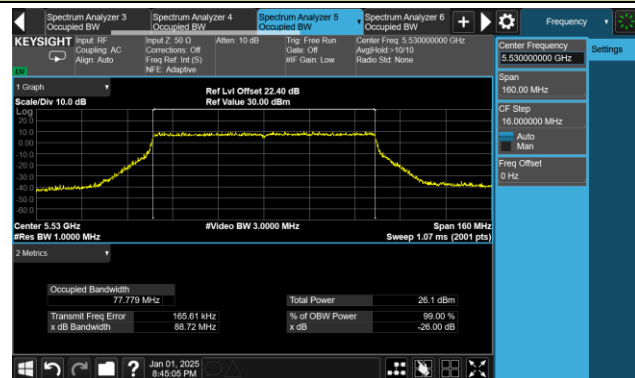
Channel 42 (5210MHz)



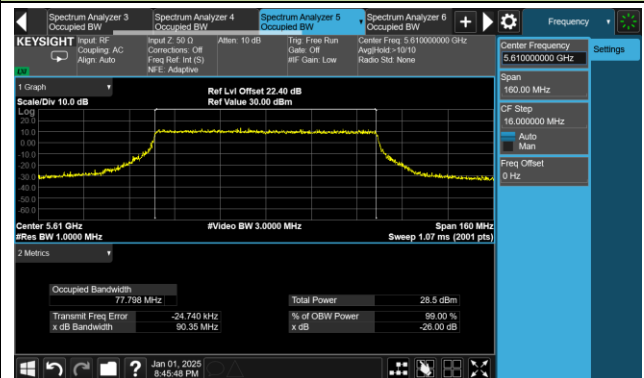
Channel 58 (5290MHz)



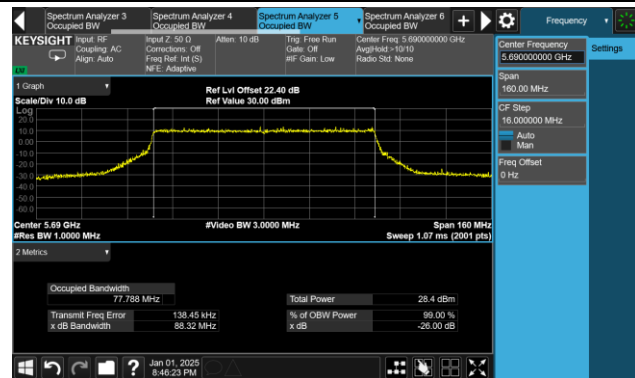
Channel 106 (5530MHz)



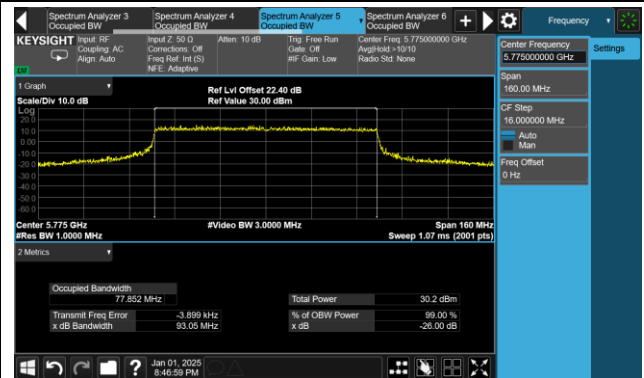
Channel 122 (5610MHz)



Channel 138 (5690MHz)

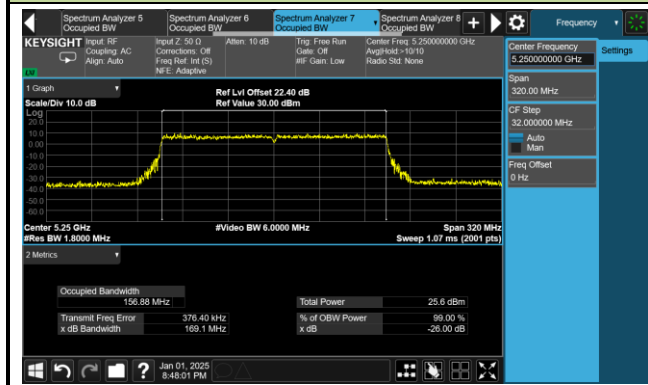


Channel 155 (5775MHz)

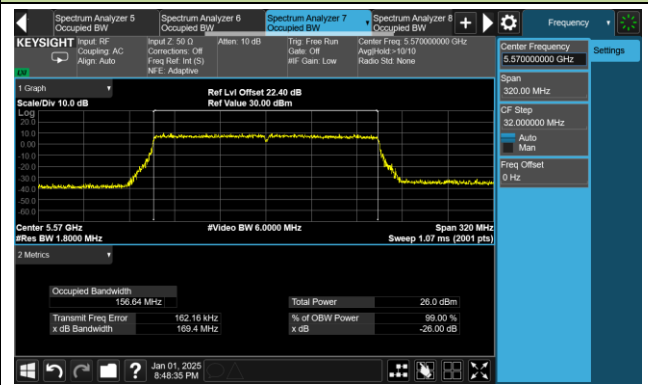


802.11be-EHT160 26dB Bandwidth & 99% Bandwidth

Channel 50 (5250MHz)



Channel 114 (5570MHz)



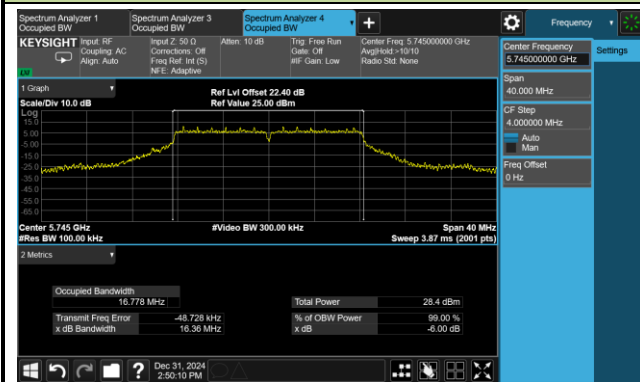
A.3 6dB Bandwidth Test Result

Test Site	WZ-SR5	Test Engineer	Lynn Yang
Test Date	2024-12-31 ~ 2025-01-01		

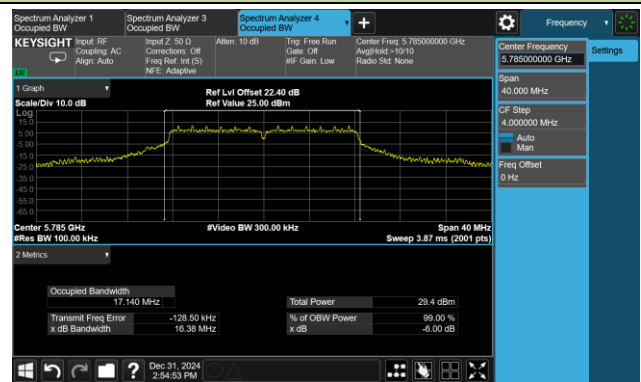
Test Mode	Data Rate/ MCS	Channel No.	Frequency (MHz)	6dB Bandwidth (MHz)	Limit (MHz)
11a	6Mbps	149	5745	16.36	≥0.5
11a	6Mbps	157	5785	16.38	≥0.5
11a	6Mbps	165	5825	16.36	≥0.5
11ac-VHT20	MCS0	149	5745	17.63	≥0.5
11ac-VHT20	MCS0	157	5785	17.60	≥0.5
11ac-VHT20	MCS0	165	5825	17.66	≥0.5
11ac-VHT40	MCS0	151	5755	36.41	≥0.5
11ac-VHT40	MCS0	159	5795	36.39	≥0.5
11ac-VHT80	MCS0	155	5775	76.39	≥0.5
11ax-HE20	MCS0	149	5745	19.08	≥0.5
11ax-HE20	MCS0	157	5785	19.06	≥0.5
11ax-HE20	MCS0	165	5825	19.08	≥0.5
11ax-HE40	MCS0	151	5755	38.11	≥0.5
11ax-HE40	MCS0	159	5795	38.04	≥0.5
11ax-HE80	MCS0	155	5775	78.03	≥0.5
11be-EHT20	MCS0	149	5745	19.04	≥0.5
11be-EHT20	MCS0	157	5785	18.97	≥0.5
11be-EHT20	MCS0	165	5825	18.86	≥0.5
11be-EHT40	MCS0	151	5755	38.27	≥0.5
11be-EHT40	MCS0	159	5795	38.17	≥0.5
11be-EHT80	MCS0	155	5775	77.84	≥0.5

802.11a 6dB Bandwidth

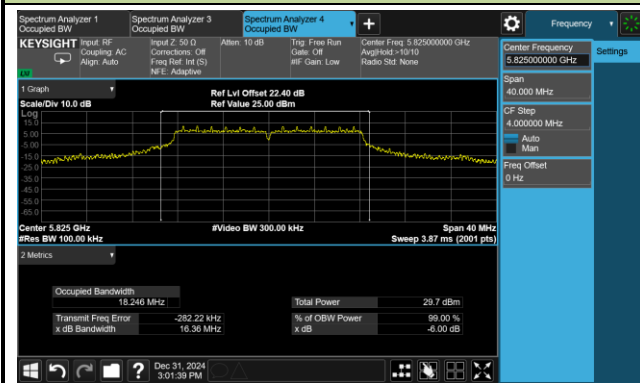
Channel 149 (5745MHz)



Channel 157 (5785MHz)

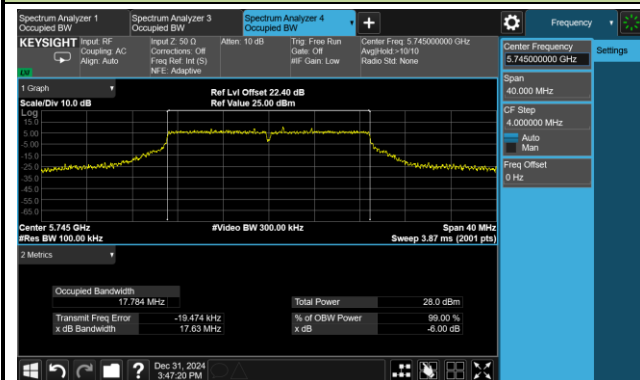


Channel 165 (5825MHz)

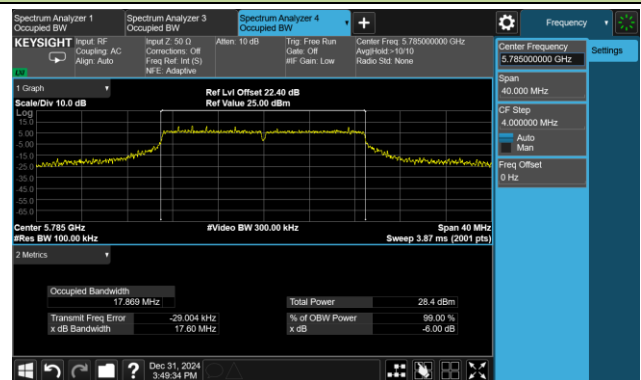


802.11ac-VHT20 6dB Bandwidth

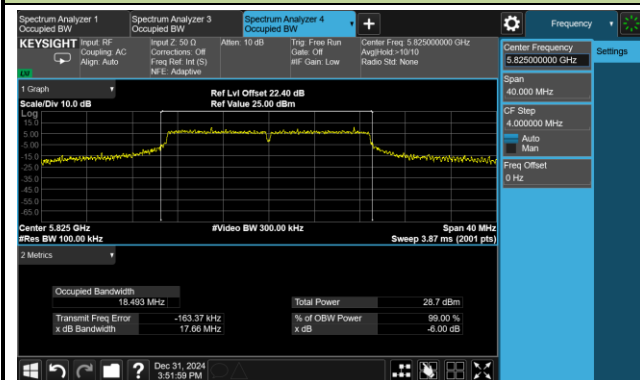
Channel 149 (5745MHz)



Channel 157 (5785MHz)

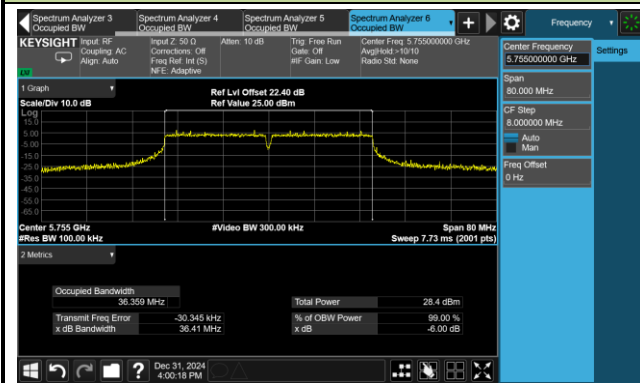


Channel 165 (5825MHz)

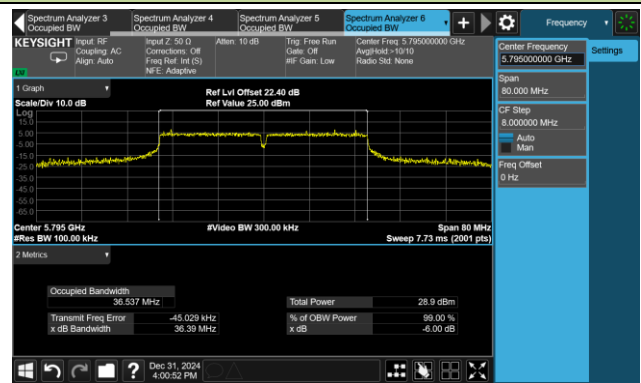


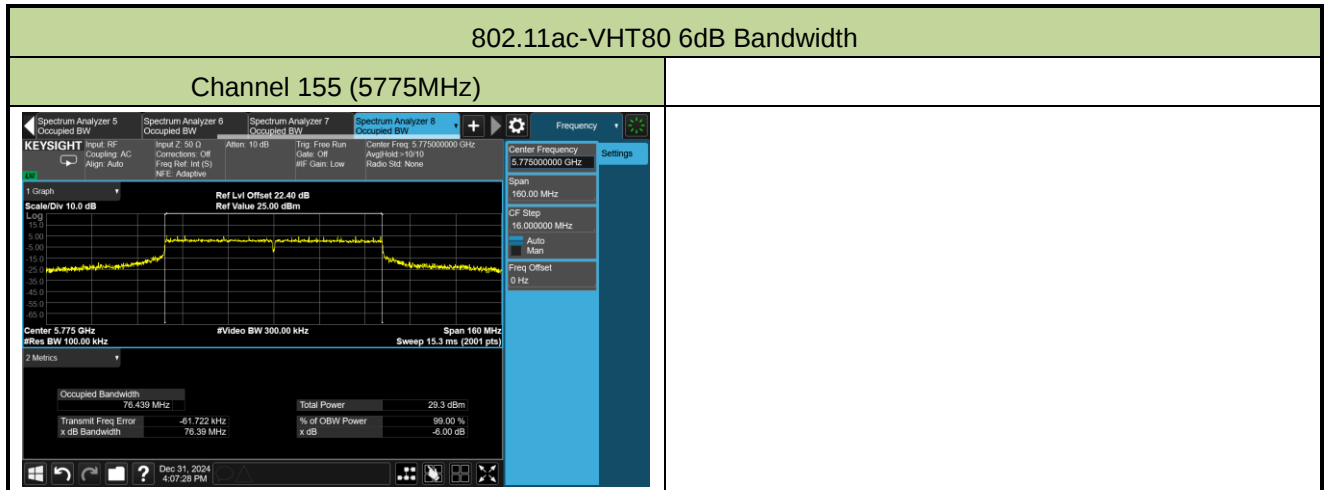
802.11ac-VHT40 6dB Bandwidth

Channel 151 (5755MHz)



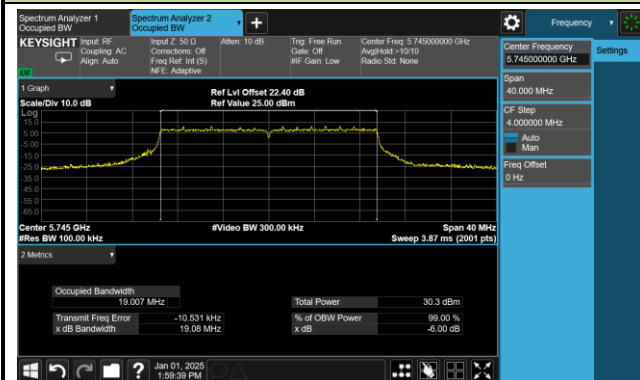
Channel 159 (5795MHz)



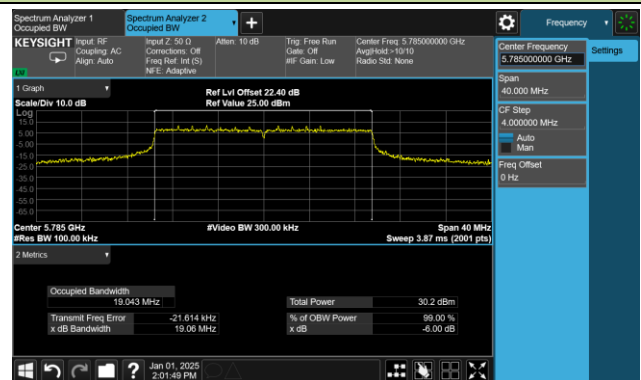


802.11ax-HE20 6dB Bandwidth

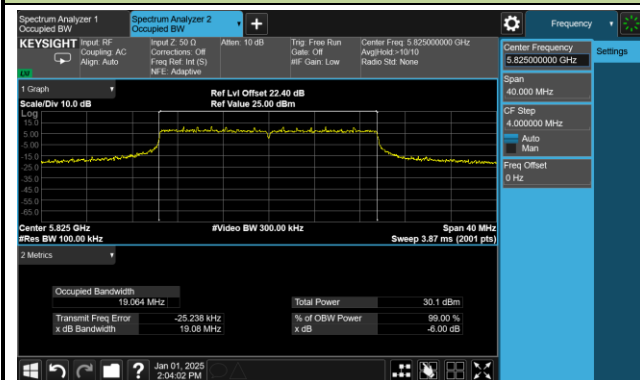
Channel 149 (5745MHz)



Channel 157 (5785MHz)

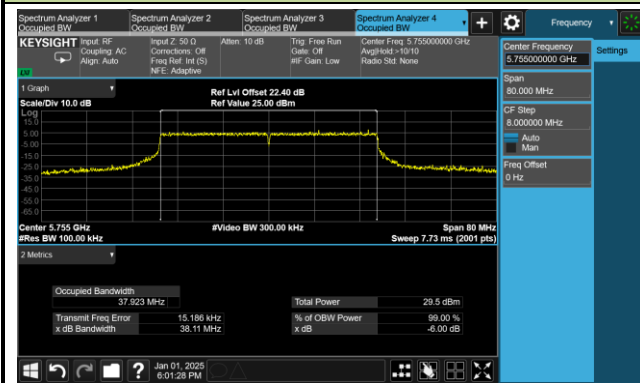


Channel 165 (5825MHz)

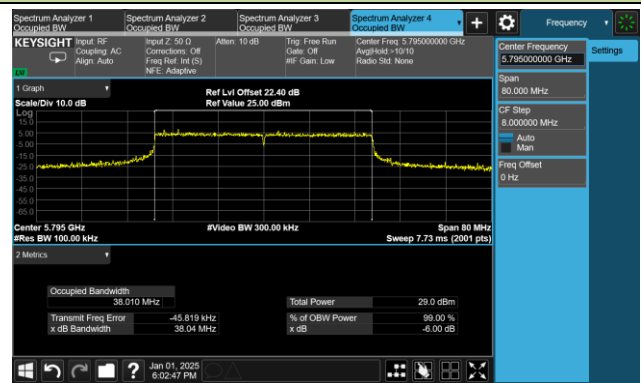


802.11 ax-HE40 6dB Bandwidth

Channel 151 (5755MHz)

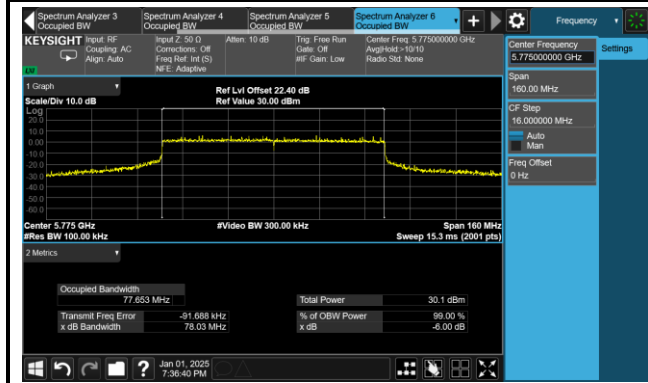


Channel 159 (5795MHz)



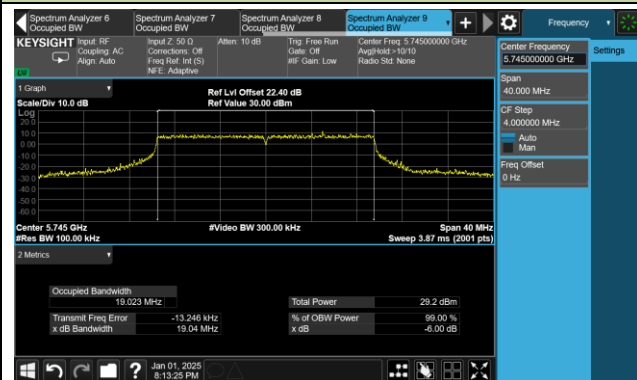
802.11ax-HE80 6dB Bandwidth

Channel 155 (5775MHz)

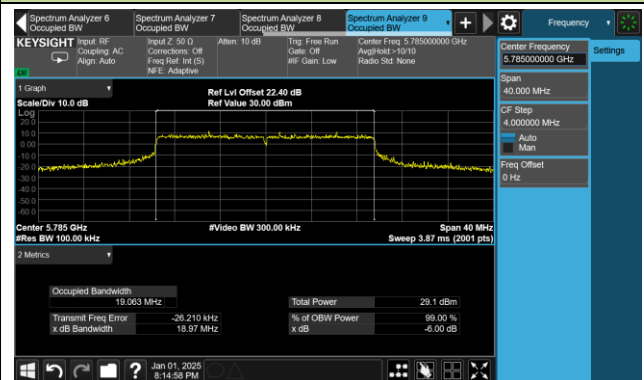


802.11be-EHT20 6dB Bandwidth

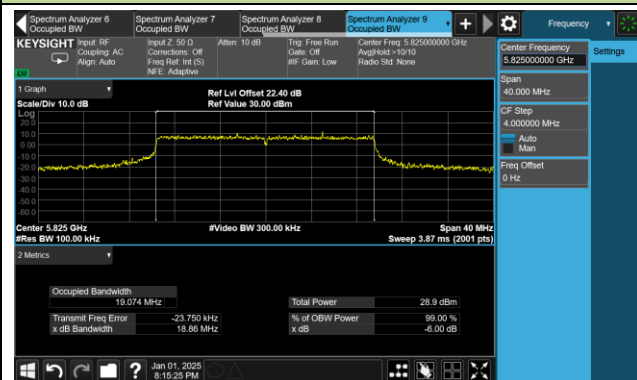
Channel 149 (5745MHz)



Channel 157 (5785MHz)

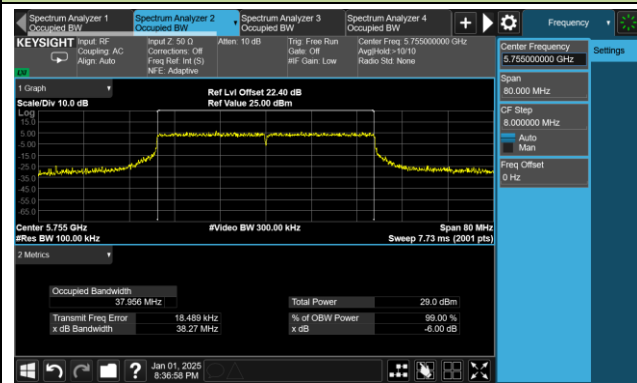


Channel 165 (5825MHz)

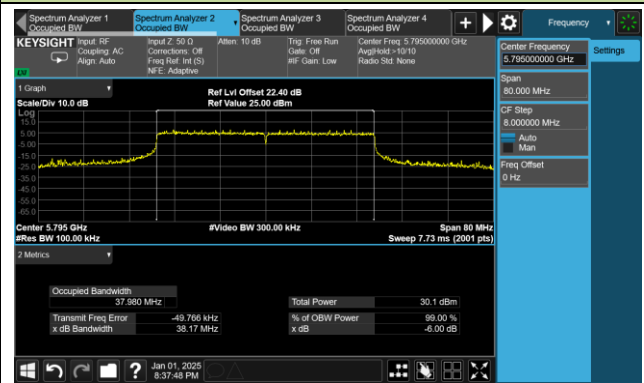


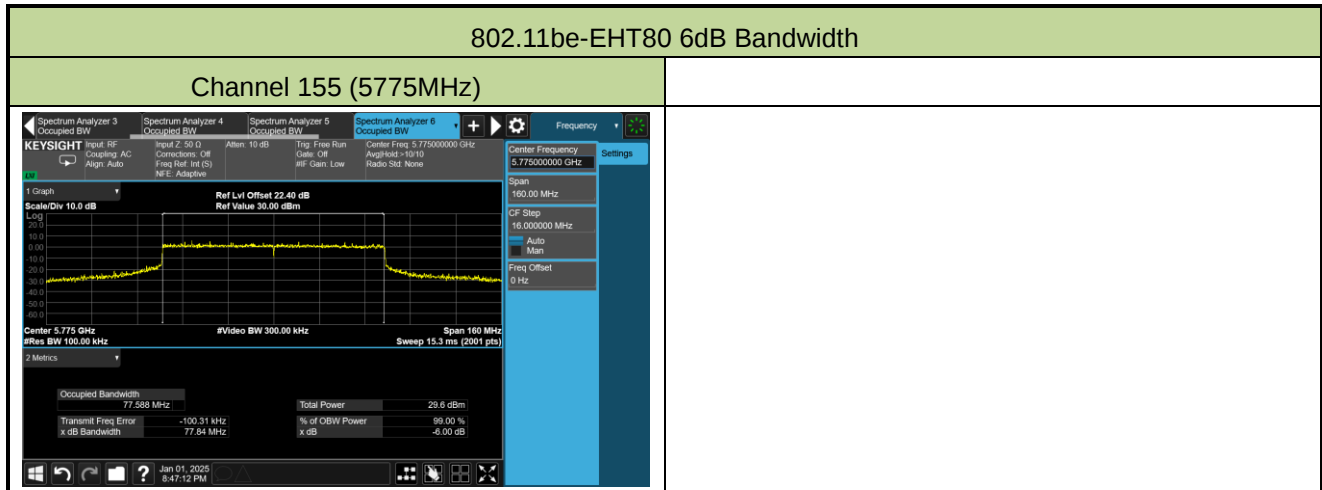
802.11be-EHT40 6dB Bandwidth

Channel 151 (5755MHz)



Channel 159 (5795MHz)





A.4 Output Power Test Result

Test Site	WZ-SR5	Test Engineer	Lynn Yang
Test Date	2024-12-31	Test Mode	CDD Mode

Test Mode	Data Rate MCS	Channel No.	Freq. (MHz)	Average Power (dBm)		Total Average Power (dBm)	Power Limit (dBm)
				Ant 0	Ant 1		
11a	6Mbps	36	5180	20.25	20.69	23.49	≤ 29.30
11a	6Mbps	44	5220	22.06	21.85	24.97	≤ 29.30
11a	6Mbps	48	5240	22.07	22.33	25.21	≤ 29.30
11a	6Mbps	52	5260	16.39	16.63	19.52	≤ 23.48
11a	6Mbps	60	5300	16.53	16.51	19.53	≤ 23.48
11a	6Mbps	64	5320	16.49	16.58	19.55	≤ 23.48
11a	6Mbps	100	5500	15.66	15.79	18.74	≤ 23.08
11a	6Mbps	116	5580	15.47	15.75	18.62	≤ 23.08
11a	6Mbps	140	5700	15.75	15.78	18.78	≤ 23.08
11a	6Mbps	144	5720	15.46	15.68	18.58	≤ 22.26
11a	6Mbps	149	5745	21.78	22.03	24.92	≤ 29.10
11a	6Mbps	157	5785	21.85	22.18	25.03	≤ 29.10
11a	6Mbps	165	5825	21.99	22.21	25.11	≤ 29.10
11ac-VHT20	MCS0	36	5180	20.55	21.02	23.80	≤ 29.30
11ac-VHT20	MCS0	44	5220	22.28	22.45	25.38	≤ 29.30
11ac-VHT20	MCS0	48	5240	22.23	22.33	25.29	≤ 29.30
11ac-VHT20	MCS0	52	5260	20.10	20.02	23.07	≤ 23.48
11ac-VHT20	MCS0	60	5300	19.93	19.89	22.92	≤ 23.48
11ac-VHT20	MCS0	64	5320	19.83	19.88	22.87	≤ 23.48
11ac-VHT20	MCS0	100	5500	19.36	19.85	22.62	≤ 23.08
11ac-VHT20	MCS0	116	5580	19.23	19.85	22.56	≤ 23.08
11ac-VHT20	MCS0	140	5700	19.85	19.86	22.87	≤ 23.08
11ac-VHT20	MCS0	144	5720	18.75	19.24	22.01	≤ 22.25
11ac-VHT20	MCS0	149	5745	22.17	22.08	25.14	≤ 29.10
11ac-VHT20	MCS0	157	5785	22.03	22.23	25.14	≤ 29.10
11ac-VHT20	MCS0	165	5825	22.02	22.31	25.18	≤ 29.10

Test Mode	Data Rate MCS	Channel No.	Freq. (MHz)	Average Power (dBm)		Total Average Power (dBm)	Power Limit (dBm)
				Ant 0	Ant 1		
11ac-VHT40	MCS0	38	5190	17.75	17.95	20.86	≤ 29.30
11ac-VHT40	MCS0	46	5230	22.49	22.19	25.35	≤ 29.30
11ac-VHT40	MCS0	54	5270	20.45	20.09	23.28	≤ 23.48
11ac-VHT40	MCS0	62	5310	18.15	17.90	21.04	≤ 23.48
11ac-VHT40	MCS0	102	5510	18.08	18.55	21.33	≤ 23.08
11ac-VHT40	MCS0	110	5550	19.71	20.08	22.91	≤ 23.08
11ac-VHT40	MCS0	134	5670	19.97	19.92	22.96	≤ 23.08
11ac-VHT40	MCS0	142	5710	19.42	19.58	22.51	≤ 23.08
11ac-VHT40	MCS0	151	5755	22.12	22.16	25.15	≤ 29.10
11ac-VHT40	MCS0	159	5795	22.33	22.48	25.42	≤ 29.10
11ac-VHT80	MCS0	42	5210	17.35	17.78	20.58	≤ 29.30
11ac-VHT80	MCS0	58	5290	16.98	17.21	20.11	≤ 23.48
11ac-VHT80	MCS0	106	5530	16.75	17.09	19.93	≤ 23.08
11ac-VHT80	MCS0	122	5610	16.38	16.43	19.42	≤ 23.08
11ac-VHT80	MCS0	138	5690	19.76	19.85	22.82	≤ 23.08
11ac-VHT80	MCS0	155	5775	22.36	22.39	25.39	≤ 29.10
11ac-VHT160	MCS0	50	5250	17.13	17.35	20.25	≤ 23.28
11ac-VHT160	MCS0	114	5570	17.23	17.78	20.52	≤ 23.08
11ax-HE20	MCS0	36	5180	20.16	20.41	23.30	≤ 29.30
11ax-HE20	MCS0	44	5220	21.96	21.96	24.97	≤ 29.30
11ax-HE20	MCS0	48	5240	22.18	22.43	25.32	≤ 29.30
11ax-HE20	MCS0	52	5260	19.79	19.46	22.64	≤ 23.48
11ax-HE20	MCS0	60	5300	19.49	19.59	22.55	≤ 23.48
11ax-HE20	MCS0	64	5320	19.36	19.35	22.37	≤ 23.48
11ax-HE20	MCS0	100	5500	19.13	19.63	22.40	≤ 23.08
11ax-HE20	MCS0	116	5580	19.51	20.02	22.78	≤ 23.08
11ax-HE20	MCS0	140	5700	20.12	19.91	23.03	≤ 23.08
11ax-HE20	MCS0	144	5720	18.92	19.36	22.16	≤ 22.21
11ax-HE20	MCS0	149	5745	22.01	22.26	25.15	≤ 29.10
11ax-HE20	MCS0	157	5785	22.06	22.39	25.24	≤ 29.10
11ax-HE20	MCS0	165	5825	21.93	21.95	24.95	≤ 29.10

Test Mode	Data Rate MCS	Channel No.	Freq. (MHz)	Average Power (dBm)		Total Average Power (dBm)	Power Limit (dBm)
				Ant 0	Ant 1		
11ax-HE40	MCS0	38	5190	17.15	17.33	20.25	≤ 29.30
11ax-HE40	MCS0	46	5230	22.39	22.09	25.25	≤ 29.30
11ax-HE40	MCS0	54	5270	20.23	20.15	23.20	≤ 23.48
11ax-HE40	MCS0	62	5310	18.02	18.01	21.03	≤ 23.48
11ax-HE40	MCS0	102	5510	18.15	18.66	21.42	≤ 23.08
11ax-HE40	MCS0	110	5550	19.56	20.13	22.86	≤ 23.08
11ax-HE40	MCS0	134	5670	19.95	19.83	22.90	≤ 23.08
11ax-HE40	MCS0	142	5710	19.73	19.61	22.68	≤ 23.08
11ax-HE40	MCS0	151	5755	21.95	22.26	25.12	≤ 29.10
11ax-HE40	MCS0	159	5795	21.75	22.08	24.93	≤ 29.10
11ax-HE80	MCS0	42	5210	17.69	17.99	20.85	≤ 29.30
11ax-HE80	MCS0	58	5290	17.79	17.73	20.77	≤ 23.48
11ax-HE80	MCS0	106	5530	16.46	16.72	19.60	≤ 23.08
11ax-HE80	MCS0	122	5610	19.78	19.49	22.65	≤ 23.08
11ax-HE80	MCS0	138	5690	19.97	19.89	22.94	≤ 23.08
11ax-HE80	MCS0	155	5775	22.41	22.33	25.38	≤ 29.10
11ax-HE160	MCS0	50	5250	17.05	17.32	20.20	≤ 23.28
11ax-HE160	MCS0	114	5570	17.12	17.75	20.46	≤ 23.08
11be-EHT20	MCS0	36	5180	20.41	20.13	23.28	≤ 29.30
11be-EHT20	MCS0	44	5220	22.18	22.46	25.33	≤ 29.30
11be-EHT20	MCS0	48	5240	22.12	22.38	25.26	≤ 29.30
11be-EHT20	MCS0	52	5260	20.01	19.82	22.93	≤ 23.48
11be-EHT20	MCS0	60	5300	19.62	19.79	22.72	≤ 23.48
11be-EHT20	MCS0	64	5320	19.65	19.85	22.76	≤ 23.48
11be-EHT20	MCS0	100	5500	19.43	19.93	22.70	≤ 23.08
11be-EHT20	MCS0	116	5580	19.56	20.33	22.97	≤ 23.08
11be-EHT20	MCS0	140	5700	19.95	19.88	22.93	≤ 23.08
11be-EHT20	MCS0	144	5720	18.85	19.23	22.05	≤ 22.24
11be-EHT20	MCS0	149	5745	21.96	22.28	25.13	≤ 29.10
11be-EHT20	MCS0	157	5785	22.10	22.37	25.25	≤ 29.10
11be-EHT20	MCS0	165	5825	21.88	21.93	24.92	≤ 29.10

Test Mode	Data Rate MCS	Channel No.	Freq. (MHz)	Average Power (dBm)		Total Average Power (dBm)	Power Limit (dBm)
				Ant 0	Ant 1		
11be-EHT40	MCS0	38	5190	17.66	17.65	20.67	≤ 29.30
11be-EHT40	MCS0	46	5230	22.49	22.43	25.47	≤ 29.30
11be-EHT40	MCS0	54	5270	20.15	19.87	23.02	≤ 23.48
11be-EHT40	MCS0	62	5310	17.86	17.73	20.81	≤ 23.48
11be-EHT40	MCS0	102	5510	18.11	18.42	21.28	≤ 23.08
11be-EHT40	MCS0	110	5550	19.33	19.62	22.49	≤ 23.08
11be-EHT40	MCS0	134	5670	19.72	19.58	22.66	≤ 23.08
11be-EHT40	MCS0	142	5710	19.85	19.85	22.86	≤ 23.08
11be-EHT40	MCS0	151	5755	21.98	22.23	25.12	≤ 29.10
11be-EHT40	MCS0	159	5795	21.90	22.01	24.97	≤ 29.10
11be-EHT80	MCS0	42	5210	17.29	17.36	20.34	≤ 29.30
11be-EHT80	MCS0	58	5290	17.71	17.57	20.65	≤ 23.48
11be-EHT80	MCS0	106	5530	16.99	17.18	20.10	≤ 23.08
11be-EHT80	MCS0	122	5610	20.02	19.85	22.95	≤ 23.08
11be-EHT80	MCS0	138	5690	19.85	19.65	22.76	≤ 23.08
11be-EHT80	MCS0	155	5775	22.40	22.42	25.42	≤ 29.10
11be-EHT160	MCS0	50	5250	17.23	17.33	20.29	≤ 23.28
11be-EHT160	MCS0	114	5570	17.42	17.79	20.62	≤ 23.08

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 NII-2C and NII-3 straddle channels, 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	Lynn Yang
Test Date	2024-12-20 ~ 2025-01-14		
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	8.909	9.425	99.05	12.185	≤ 14.60
11a	6Mbps	44	5220	10.572	10.859	99.05	13.728	≤ 14.60
11a	6Mbps	48	5240	10.711	10.715	99.05	13.723	≤ 14.60
11a	6Mbps	52	5260	5.174	5.520	99.05	8.361	≤ 8.50
11a	6Mbps	60	5300	5.291	5.562	99.05	8.439	≤ 8.50
11a	6Mbps	64	5320	5.206	5.569	99.05	8.402	≤ 8.50
11a	6Mbps	100	5500	4.818	5.058	99.05	7.950	≤ 8.10
11a	6Mbps	116	5580	4.633	4.767	99.05	7.711	≤ 8.10
11a	6Mbps	140	5700	4.696	4.982	99.05	7.852	≤ 8.10
11a	6Mbps	144	5720	4.630	4.829	99.05	7.741	≤ 8.10
11ac-VHT20	MCS0	36	5180	7.970	8.176	97.31	11.203	≤ 17.00
11ac-VHT20	MCS0	44	5220	9.544	9.866	97.31	12.837	≤ 17.00
11ac-VHT20	MCS0	48	5240	9.454	9.958	97.31	12.842	≤ 17.00
11ac-VHT20	MCS0	52	5260	7.434	7.429	97.31	10.560	≤ 11.00
11ac-VHT20	MCS0	60	5300	7.333	7.322	97.31	10.456	≤ 11.00
11ac-VHT20	MCS0	64	5320	7.069	7.395	97.31	10.364	≤ 11.00
11ac-VHT20	MCS0	100	5500	7.726	7.982	97.31	10.985	≤ 11.00
11ac-VHT20	MCS0	116	5580	7.629	7.728	97.31	10.808	≤ 11.00
11ac-VHT20	MCS0	140	5700	7.846	7.794	97.31	10.949	≤ 11.00
11ac-VHT20	MCS0	144	5720	6.393	6.946	97.31	9.807	≤ 11.00
11ac-VHT40	MCS0	38	5190	2.152	2.205	97.13	5.315	≤ 17.00
11ac-VHT40	MCS0	46	5230	6.827	6.708	97.13	9.905	≤ 17.00
11ac-VHT40	MCS0	54	5270	4.974	4.865	97.13	8.057	≤ 11.00
11ac-VHT40	MCS0	62	5310	2.623	2.539	97.13	5.718	≤ 11.00
11ac-VHT40	MCS0	102	5510	2.970	3.383	97.13	6.318	≤ 11.00
11ac-VHT40	MCS0	110	5550	4.362	4.748	97.13	7.696	≤ 11.00
11ac-VHT40	MCS0	134	5670	4.505	4.747	97.13	7.764	≤ 11.00
11ac-VHT40	MCS0	142	5710	4.167	4.455	97.13	7.450	≤ 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			
11ac-VHT80	MCS0	42	5210	-2.075	-1.573	98.55	1.194	≤ 17.00
11ac-VHT80	MCS0	58	5290	-2.498	-2.021	98.55	0.757	≤ 11.00
11ac-VHT80	MCS0	106	5530	-1.929	-2.089	98.55	1.002	≤ 11.00
11ac-VHT80	MCS0	122	5610	-2.179	-2.683	98.55	0.587	≤ 11.00
11ac-VHT80	MCS0	138	5690	0.743	0.793	98.55	3.778	≤ 11.00
11ac-VHT160	MCS0	50	5250	-4.501	-4.345	99.72	-1.412	≤ 11.00
11ac-VHT160	MCS0	114	5570	-3.789	-4.068	99.72	-0.916	≤ 11.00
11ax-HE20	MCS0	36	5180	7.512	8.066	99.67	10.808	≤ 17.00
11ax-HE20	MCS0	44	5220	9.223	9.319	99.67	12.282	≤ 17.00
11ax-HE20	MCS0	48	5240	9.401	9.736	99.67	12.582	≤ 17.00
11ax-HE20	MCS0	52	5260	7.688	7.738	99.67	10.723	≤ 11.00
11ax-HE20	MCS0	60	5300	7.357	7.344	99.67	10.361	≤ 11.00
11ax-HE20	MCS0	64	5320	7.300	7.413	99.67	10.367	≤ 11.00
11ax-HE20	MCS0	100	5500	7.752	8.035	99.67	10.906	≤ 11.00
11ax-HE20	MCS0	116	5580	7.413	7.399	99.67	10.416	≤ 11.00
11ax-HE20	MCS0	140	5700	7.714	7.380	99.67	10.561	≤ 11.00
11ax-HE20	MCS0	144	5720	7.090	7.401	99.67	10.259	≤ 11.00
11ax-HE40	MCS0	38	5190	0.769	0.883	97.82	3.932	≤ 17.00
11ax-HE40	MCS0	46	5230	6.227	5.886	97.82	9.166	≤ 17.00
11ax-HE40	MCS0	54	5270	4.581	4.289	97.82	7.543	≤ 11.00
11ax-HE40	MCS0	62	5310	1.850	1.576	97.82	4.821	≤ 11.00
11ax-HE40	MCS0	102	5510	2.263	2.298	97.82	5.387	≤ 11.00
11ax-HE40	MCS0	110	5550	4.196	4.203	97.82	7.306	≤ 11.00
11ax-HE40	MCS0	134	5670	4.794	4.842	97.82	7.924	≤ 11.00
11ax-HE40	MCS0	142	5710	4.547	4.468	97.82	7.614	≤ 11.00
11ax-HE80	MCS0	42	5210	-1.087	-1.205	97.61	1.970	≤ 17.00
11ax-HE80	MCS0	58	5290	-1.474	-1.594	97.61	1.582	≤ 11.00
11ax-HE80	MCS0	106	5530	-2.281	-2.479	97.61	0.736	≤ 11.00
11ax-HE80	MCS0	122	5610	1.982	1.510	97.61	4.868	≤ 11.00
11ax-HE80	MCS0	138	5690	1.326	1.365	97.61	4.461	≤ 11.00
11ax-HE160	MCS0	50	5250	-4.602	-4.497	99.65	-1.539	≤ 11.00
11ax-HE160	MCS0	114	5570	-3.914	-4.087	99.65	-0.989	≤ 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			
11be-EHT20	MCS0	36	5180	6.838	7.024	98.00	10.030	≤ 17.00
11be-EHT20	MCS0	44	5220	8.849	8.896	98.00	11.971	≤ 17.00
11be-EHT20	MCS0	48	5240	8.882	8.964	98.00	12.021	≤ 17.00
11be-EHT20	MCS0	52	5260	7.239	7.192	98.00	10.314	≤ 11.00
11be-EHT20	MCS0	60	5300	7.130	7.135	98.00	10.231	≤ 11.00
11be-EHT20	MCS0	64	5320	7.148	7.107	98.00	10.226	≤ 11.00
11be-EHT20	MCS0	100	5500	7.499	7.879	98.00	10.791	≤ 11.00
11be-EHT20	MCS0	116	5580	7.115	7.544	98.00	10.433	≤ 11.00
11be-EHT20	MCS0	140	5700	7.188	7.342	98.00	10.364	≤ 11.00
11be-EHT20	MCS0	144	5720	6.168	6.666	98.00	9.522	≤ 11.00
11be-EHT40	MCS0	38	5190	2.057	2.143	99.69	5.111	≤ 17.00
11be-EHT40	MCS0	46	5230	6.758	6.350	99.69	9.569	≤ 17.00
11be-EHT40	MCS0	54	5270	5.373	5.154	99.69	8.275	≤ 11.00
11be-EHT40	MCS0	62	5310	2.416	2.149	99.69	5.295	≤ 11.00
11be-EHT40	MCS0	102	5510	2.936	3.404	99.69	6.187	≤ 11.00
11be-EHT40	MCS0	110	5550	5.172	5.323	99.69	8.258	≤ 11.00
11be-EHT40	MCS0	134	5670	5.425	5.296	99.69	8.371	≤ 11.00
11be-EHT40	MCS0	142	5710	5.379	5.159	99.69	8.281	≤ 11.00
11be-EHT80	MCS0	42	5210	-1.656	-1.829	98.29	1.269	≤ 17.00
11be-EHT80	MCS0	58	5290	-1.139	-1.465	98.29	1.711	≤ 11.00
11be-EHT80	MCS0	106	5530	-1.650	-1.992	98.29	1.193	≤ 11.00
11be-EHT80	MCS0	122	5610	1.871	1.496	98.29	4.698	≤ 11.00
11be-EHT80	MCS0	138	5690	1.576	1.807	98.29	4.703	≤ 11.00
11be-EHT160	MCS0	50	5250	-4.002	-3.974	99.65	-0.978	≤ 11.00
11be-EHT160	MCS0	114	5570	-3.450	-3.564	99.65	-0.496	≤ 11.00

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

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

Test Site	WZ-SR5	Test Engineer	Lynn Yang
Test Date	2024-12-27 ~ 2024-12-29		
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	7.930	8.174	99.05	11.064	≤ 27.60
11a	6Mbps	157	5785	8.180	8.538	99.05	11.373	≤ 27.60
11a	6Mbps	165	5825	8.513	8.808	99.05	11.673	≤ 27.60
11ac-VHT20	MCS0	149	5745	6.675	7.167	97.31	10.057	≤ 30.00
11ac-VHT20	MCS0	157	5785	7.259	7.651	97.31	10.588	≤ 30.00
11ac-VHT20	MCS0	165	5825	7.490	7.580	97.31	10.664	≤ 30.00
11ac-VHT40	MCS0	151	5755	6.971	7.419	97.13	10.338	≤ 30.00
11ac-VHT40	MCS0	159	5795	7.516	7.963	97.13	10.882	≤ 30.00
11ac-VHT80	MCS0	155	5775	1.406	1.261	98.55	4.344	≤ 30.00
11ax-HE20	MCS0	149	5745	7.005	6.868	99.67	9.947	≤ 30.00
11ax-HE20	MCS0	157	5785	7.054	7.233	99.67	10.155	≤ 30.00
11ax-HE20	MCS0	165	5825	7.263	6.968	99.67	10.128	≤ 30.00
11ax-HE40	MCS0	151	5755	3.413	3.347	97.82	6.486	≤ 30.00
11ax-HE40	MCS0	159	5795	3.629	3.654	97.82	6.748	≤ 30.00
11ax-HE80	MCS0	155	5775	1.011	0.794	97.61	4.019	≤ 30.00
11be-EHT20	MCS0	149	5745	6.548	6.726	98.00	9.736	≤ 30.00
11be-EHT20	MCS0	157	5785	6.287	6.732	98.00	9.613	≤ 30.00
11be-EHT20	MCS0	165	5825	6.304	6.248	98.00	9.374	≤ 30.00
11be-EHT40	MCS0	151	5755	3.746	3.989	99.69	6.879	≤ 30.00
11be-EHT40	MCS0	159	5795	4.206	4.351	99.69	7.289	≤ 30.00
11be-EHT80	MCS0	155	5775	1.025	0.878	98.29	3.962	≤ 30.00

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

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

802.11a Power Spectral Density- Ant 0

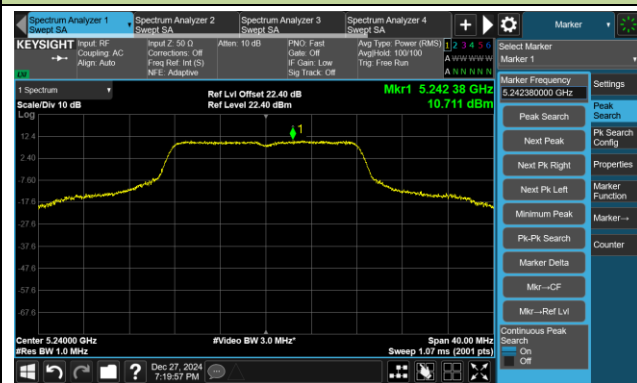
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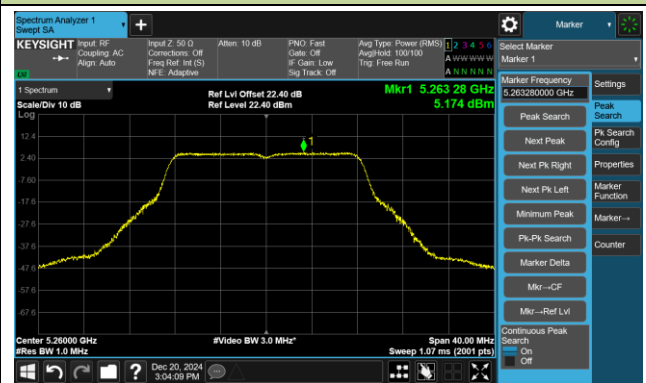
Channel 44 (5220MHz)



Channel 48 (5240MHz)



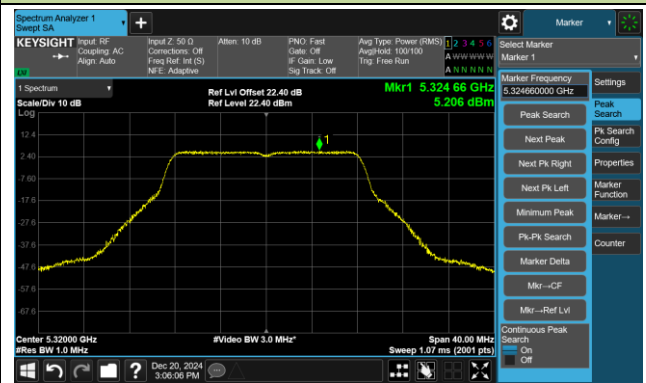
Channel 52 (5260MHz)



Channel 60 (5300MHz)



Channel 64 (5320MHz)



Channel 100 (5500MHz)



Channel 116 (5580MHz)

