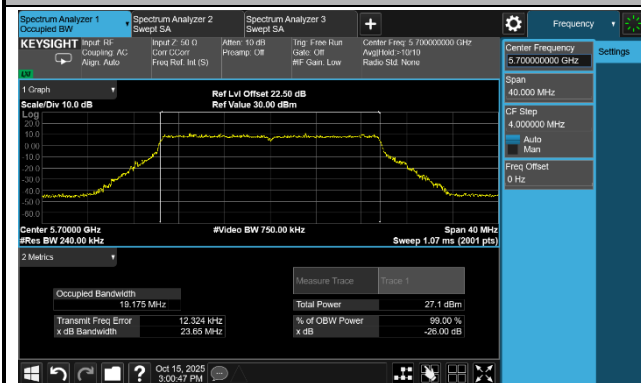
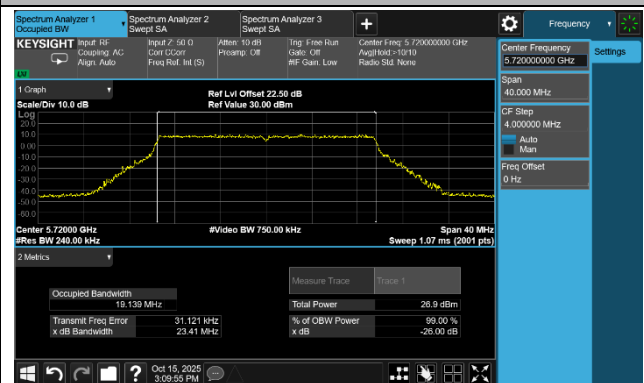


802.11be-EHT20 26 dB Bandwidth & 99% Bandwidth

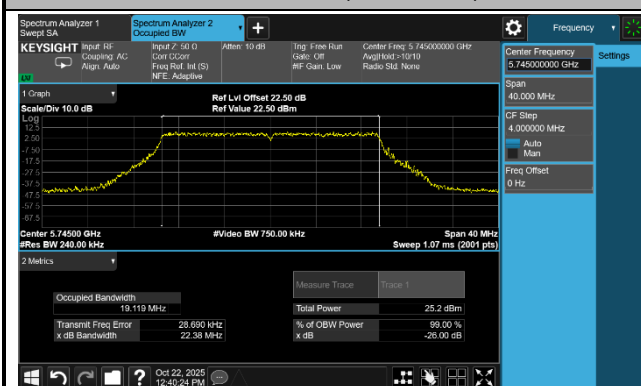
Channel 140 (5700 MHz)



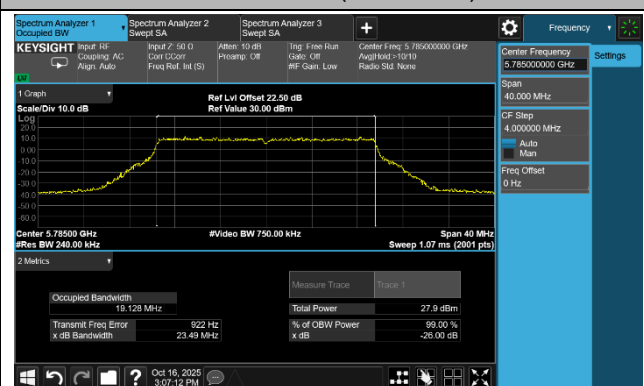
Channel 144 (5720 MHz)



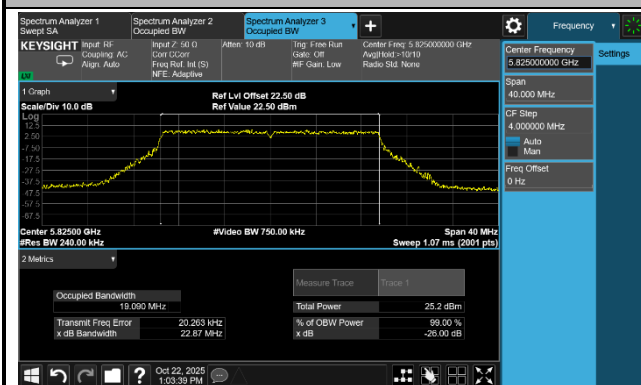
Channel 149 (5745 MHz)



Channel 157 (5785 MHz)

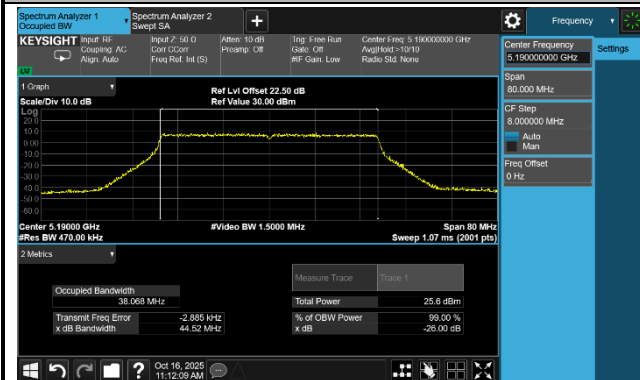


Channel 165 (5825 MHz)

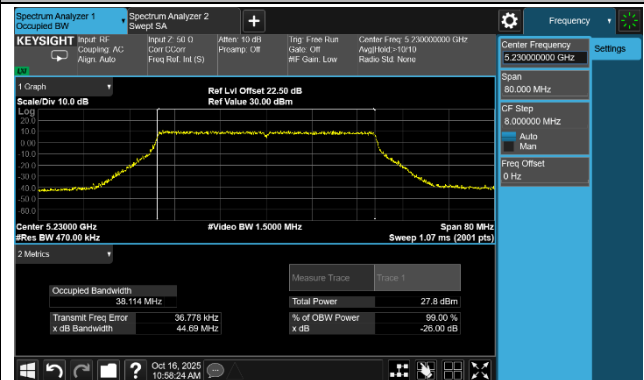


802.11be-EHT40 26 dB Bandwidth & 99% Bandwidth

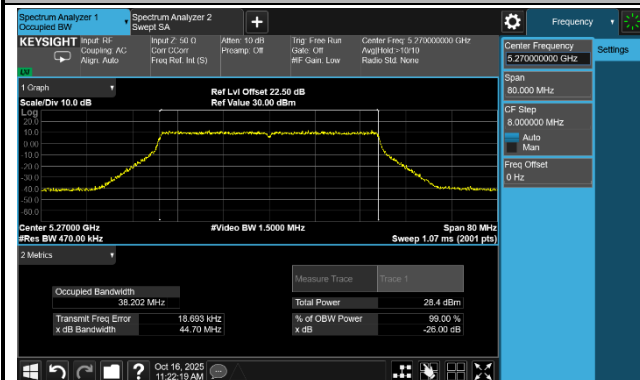
Channel 38 (5190 MHz)



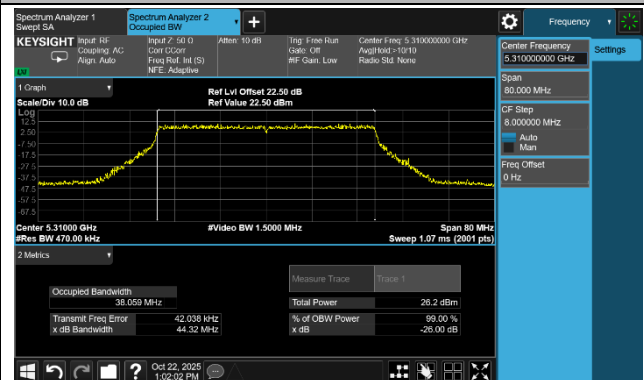
Channel 46 (5230 MHz)



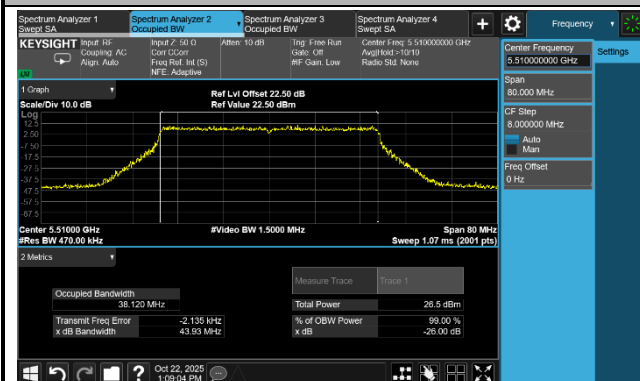
Channel 54 (5270 MHz)



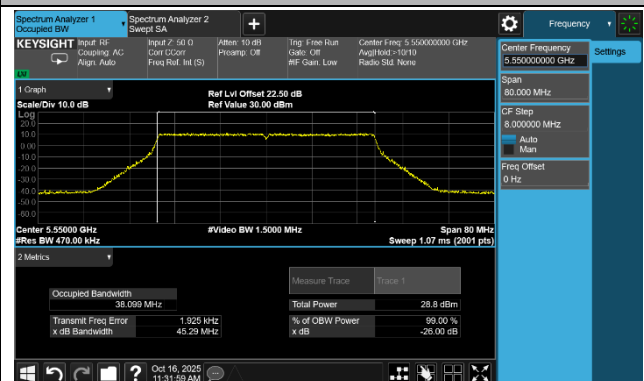
Channel 62 (5310 MHz)



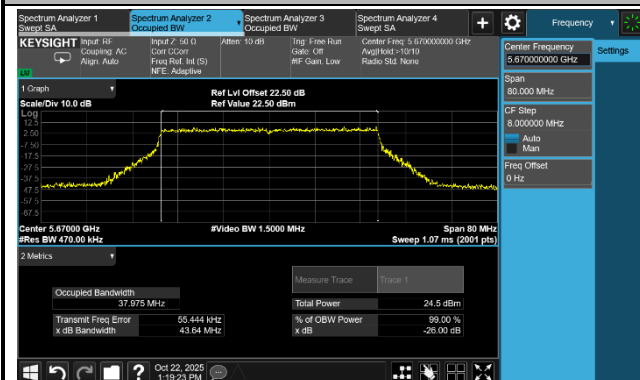
Channel 102 (5510 MHz)



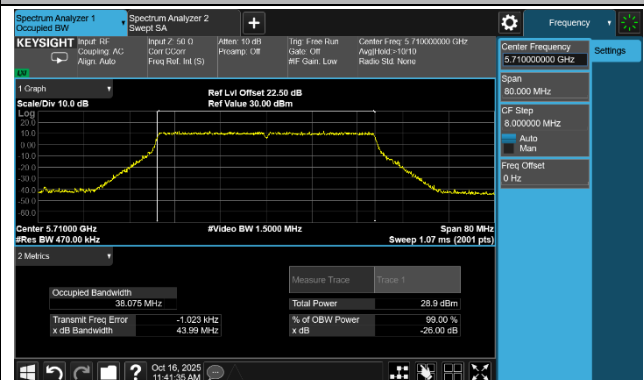
Channel 110 (5550 MHz)



Channel 134 (5670 MHz)



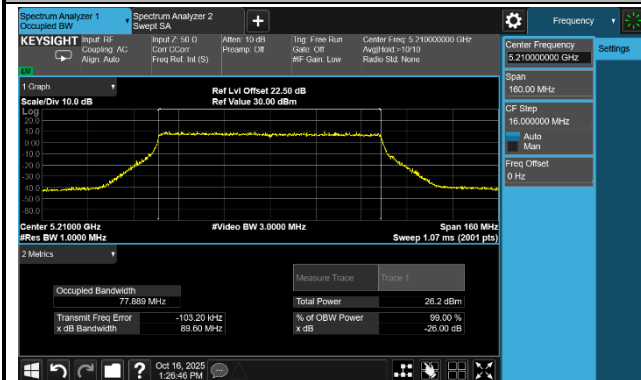
Channel 142 (5710 MHz)



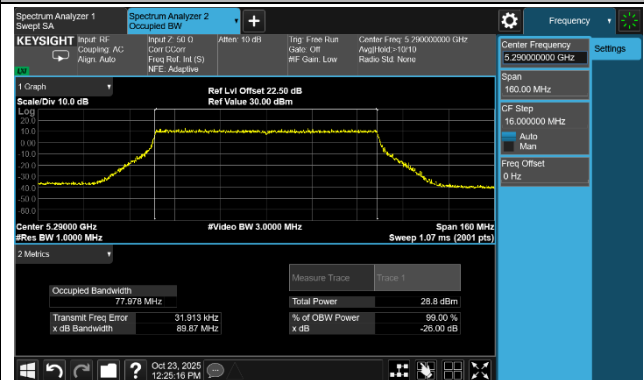


802.11be-EHT80 26 dB Bandwidth & 99% Bandwidth

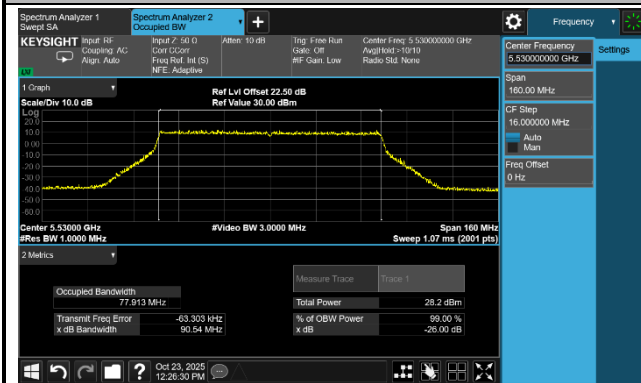
Channel 42 (5210 MHz)



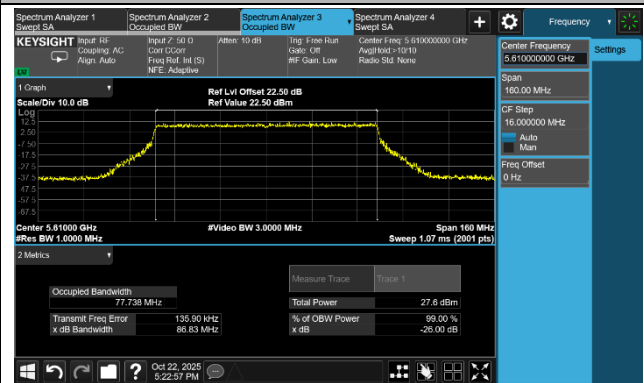
Channel 58 (5290 MHz)



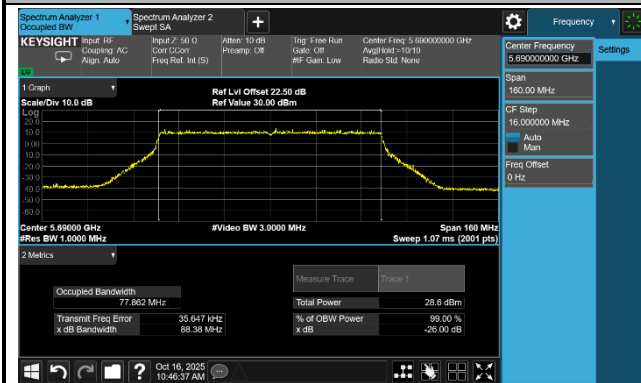
Channel 106 (5530 MHz)



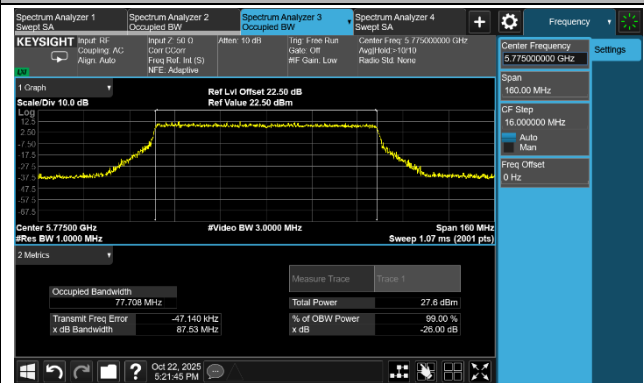
Channel 122 (5610 MHz)

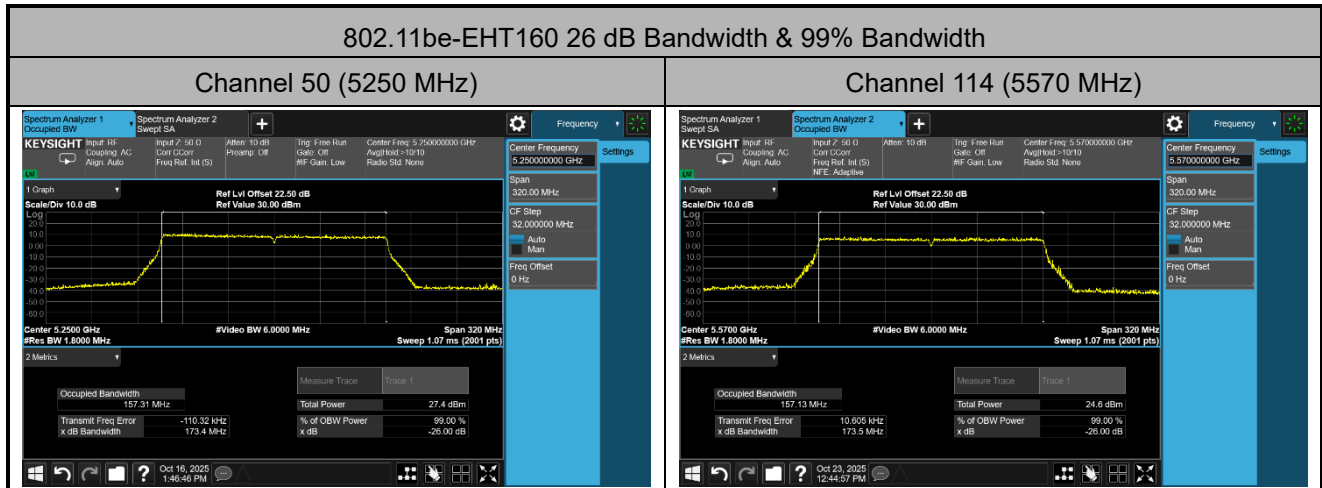


Channel 138 (5690 MHz)



Channel 155 (5775 MHz)





WLAN Config 2:

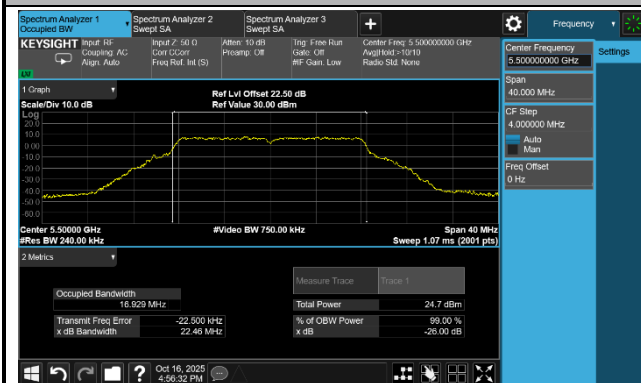
Test Site	SIP-TR2	Test Engineer	Nolan Chen
Test Date	2025-10-16 ~ 2025-10-23	Model No.	OAW-AP1561

Test Mode	Data Rate / MCS	Channel No.	Frequency (MHz)	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	6 Mbps	100	5500	22.46	16.929
11a	6 Mbps	116	5580	23.03	16.961
11a	6 Mbps	140	5700	22.61	16.942
11a	6 Mbps	144	5720	22.44	16.927
11a	6 Mbps	149	5745	23.01	16.867
11a	6 Mbps	157	5785	22.39	16.892
11a	6 Mbps	165	5825	22.34	16.864
11ac-VHT20	MCS0	100	5500	22.40	17.950
11ac-VHT20	MCS0	116	5580	22.81	17.980
11ac-VHT20	MCS0	140	5700	22.45	17.968
11ac-VHT20	MCS0	144	5720	22.46	17.939
11ac-VHT20	MCS0	149	5745	22.70	17.908
11ac-VHT20	MCS0	157	5785	22.70	17.949
11ac-VHT20	MCS0	165	5825	23.36	17.955
11ac-VHT40	MCS0	102	5510	44.52	36.496
11ac-VHT40	MCS0	110	5550	44.14	36.520
11ac-VHT40	MCS0	134	5670	45.55	36.653
11ac-VHT40	MCS0	142	5710	45.72	36.718
11ac-VHT40	MCS0	151	5755	45.41	36.604
11ac-VHT40	MCS0	159	5795	44.27	36.469
11ac-VHT80	MCS0	106	5530	93.10	76.264
11ac-VHT80	MCS0	122	5610	91.34	76.135
11ac-VHT80	MCS0	138	5690	91.41	76.254
11ac-VHT80	MCS0	155	5775	93.56	76.391
11ac-VHT160	MCS0	114	5570	172.8	155.72

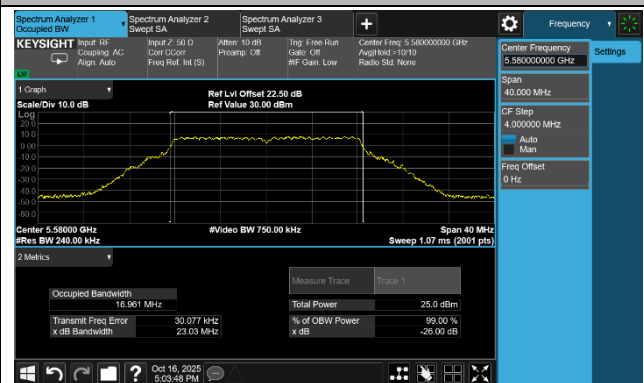
Test Mode	Data Rate / MCS	Channel No.	Frequency (MHz)	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11be-EHT20	MCS0	100	5500	22.29	19.032
11be-EHT20	MCS0	116	5580	22.66	19.070
11be-EHT20	MCS0	140	5700	23.09	19.057
11be-EHT20	MCS0	144	5720	22.92	19.035
11be-EHT20	MCS0	149	5745	22.03	19.076
11be-EHT20	MCS0	157	5785	22.40	19.058
11be-EHT20	MCS0	165	5825	22.55	19.077
11be-EHT40	MCS0	102	5510	43.42	38.023
11be-EHT40	MCS0	110	5550	43.60	38.060
11be-EHT40	MCS0	134	5670	43.41	37.985
11be-EHT40	MCS0	142	5710	43.42	37.998
11be-EHT40	MCS0	151	5755	43.64	37.994
11be-EHT40	MCS0	159	5795	44.01	38.041
11be-EHT80	MCS0	106	5530	87.14	77.733
11be-EHT80	MCS0	122	5610	88.66	77.792
11be-EHT80	MCS0	138	5690	91.04	77.719
11be-EHT80	MCS0	155	5775	89.84	77.819
11be-EHT160	MCS0	114	5570	171.8	157.16

802.11a 26 dB Bandwidth & 99% Bandwidth

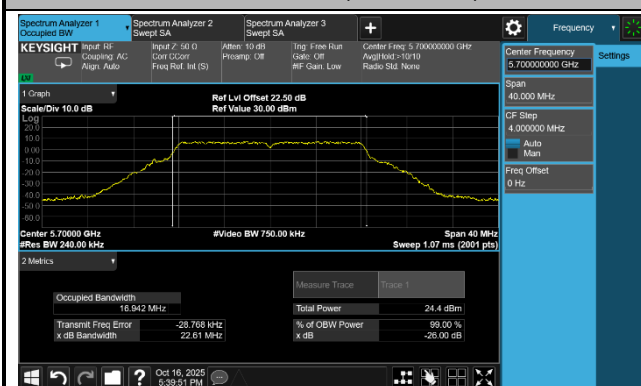
Channel 100 (5500 MHz)



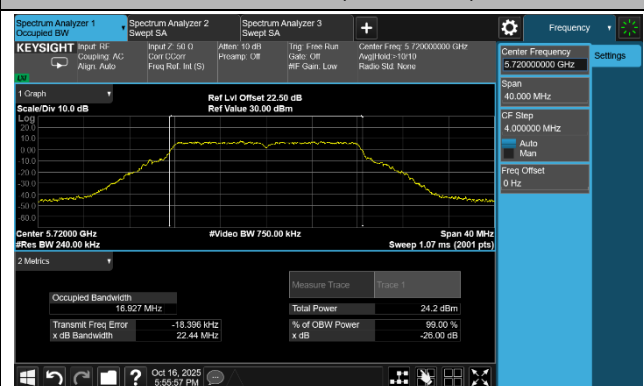
Channel 116 (5580 MHz)



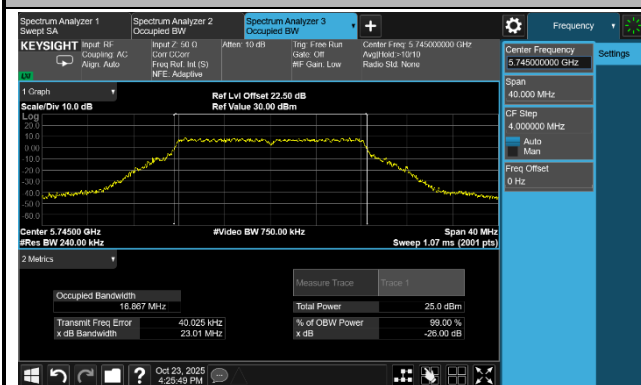
Channel 140 (5700 MHz)



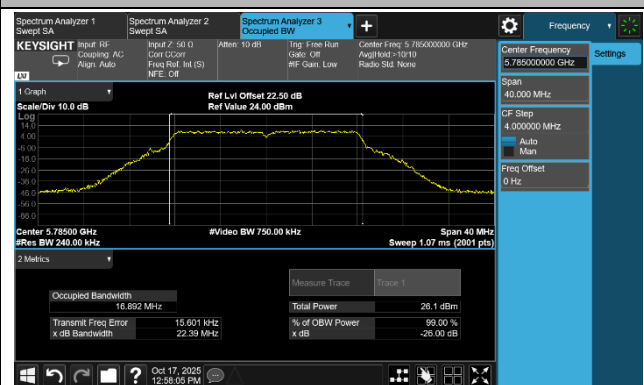
Channel 144 (5720 MHz)



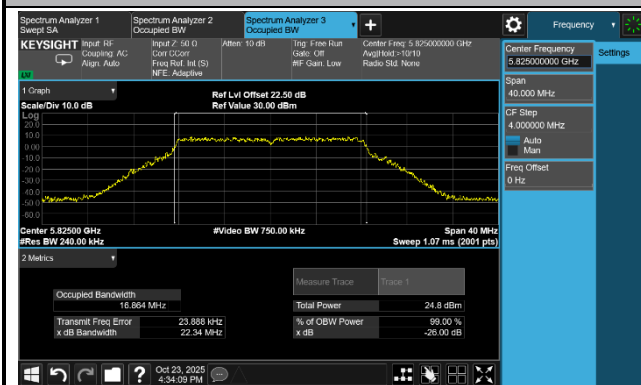
Channel 149 (5745 MHz)



Channel 157 (5785 MHz)

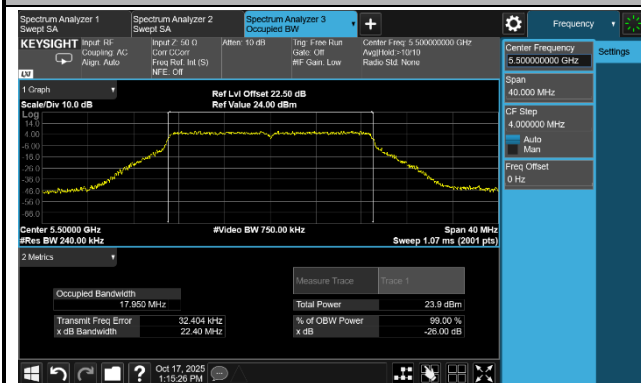


Channel 165 (5825 MHz)

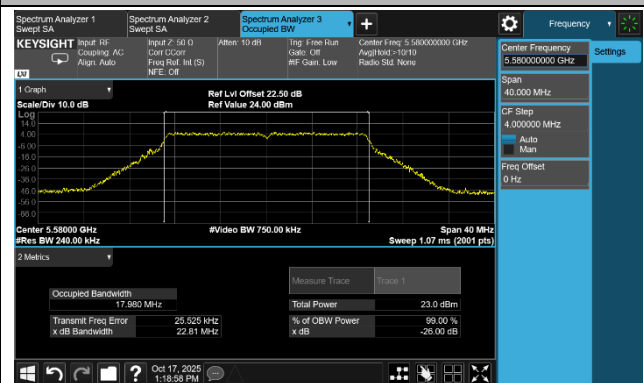


802.11ac-VHT20 26 dB Bandwidth & 99% Bandwidth

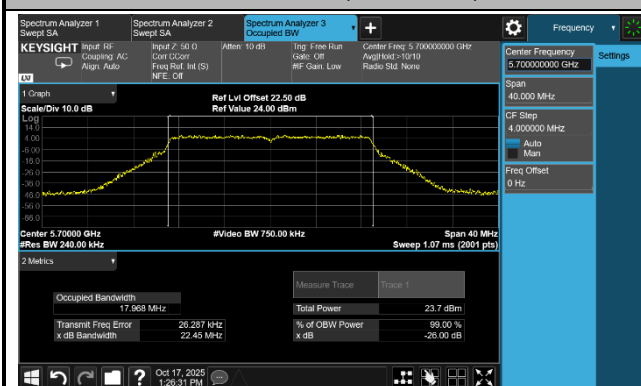
Channel 100 (5500 MHz)



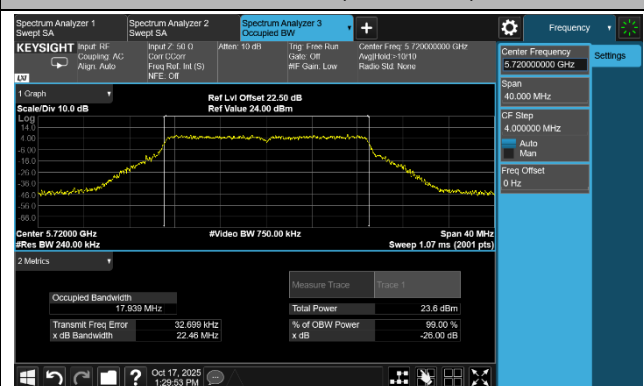
Channel 116 (5580 MHz)



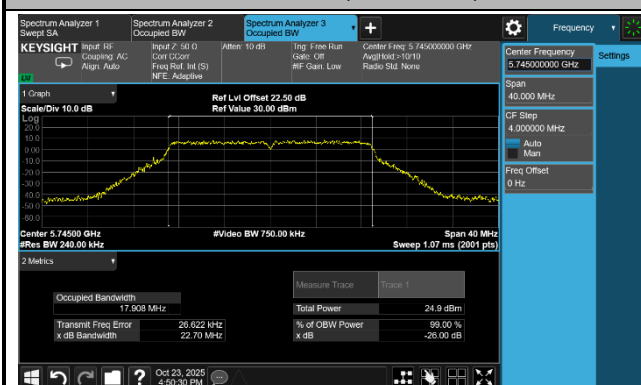
Channel 140 (5700 MHz)



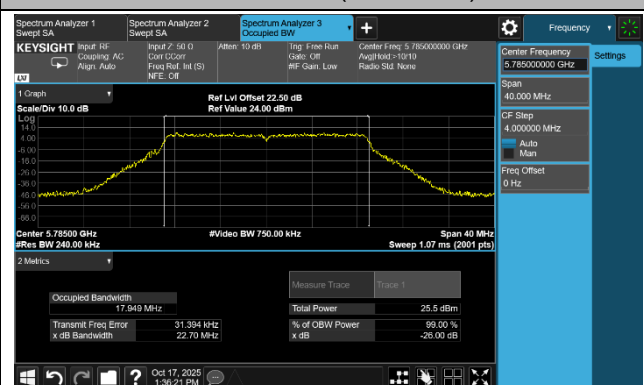
Channel 144 (5720 MHz)



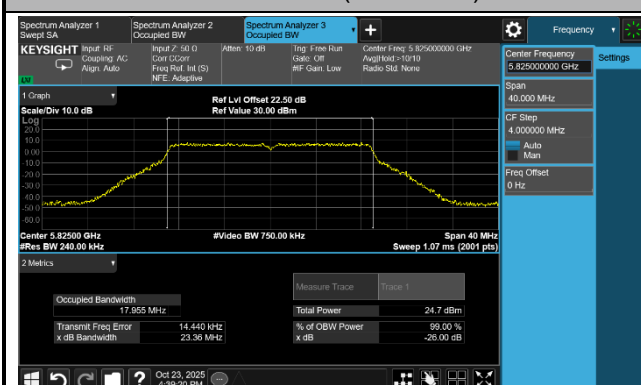
Channel 149 (5745 MHz)



Channel 157 (5785 MHz)

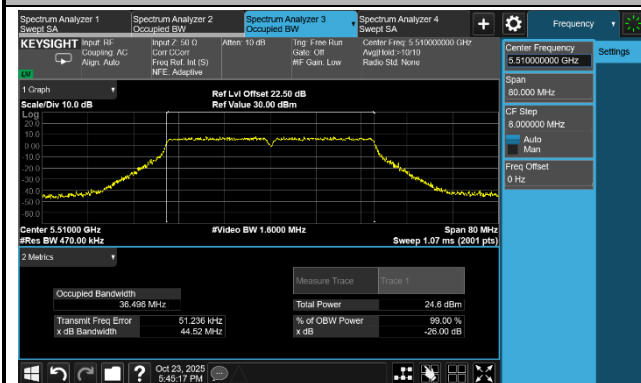


Channel 165 (5825 MHz)

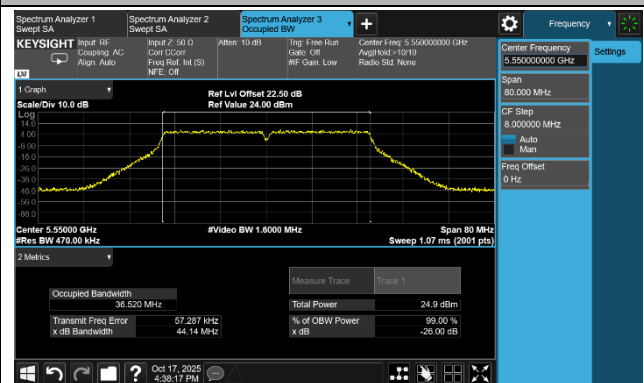


802.11ac-VHT40 26 dB Bandwidth & 99% Bandwidth

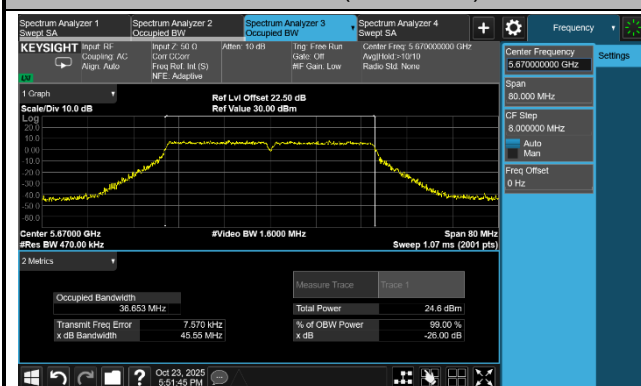
Channel 102 (5510 MHz)



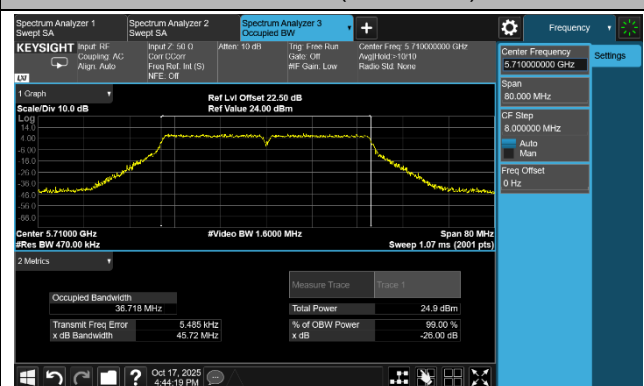
Channel 110 (5550 MHz)



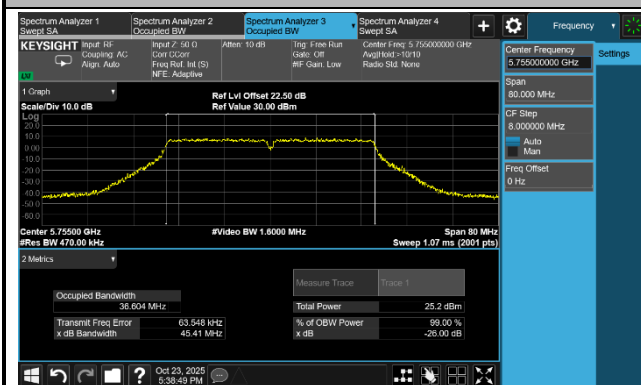
Channel 134 (5670 MHz)



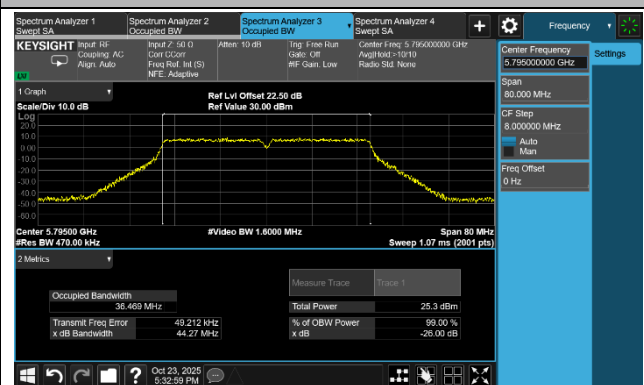
Channel 142 (5710 MHz)



Channel 151 (5755 MHz)

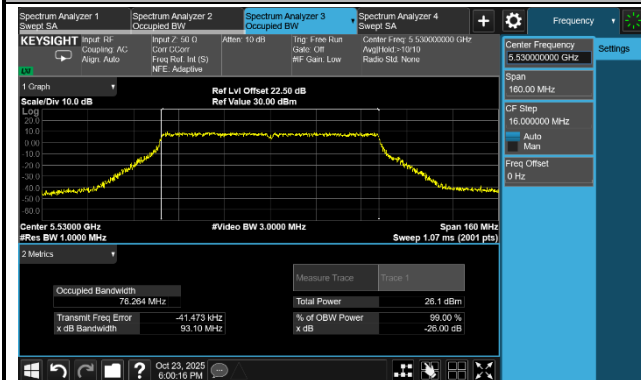


Channel 159 (5795 MHz)

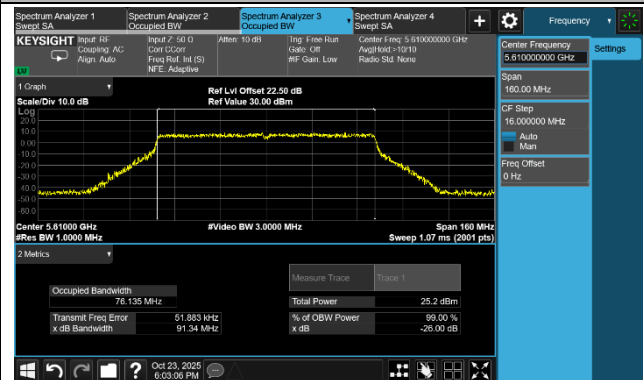


802.11ac-VHT80 26 dB Bandwidth & 99% Bandwidth

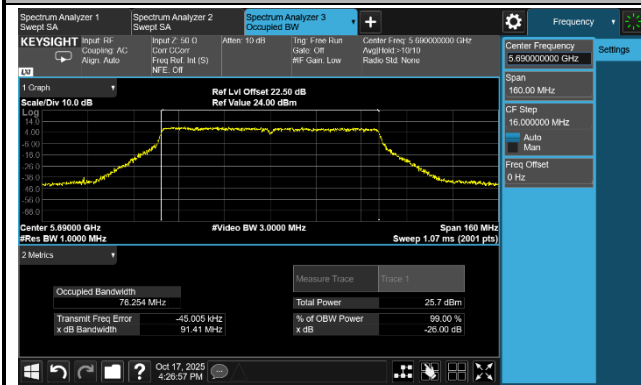
Channel 106 (5530 MHz)



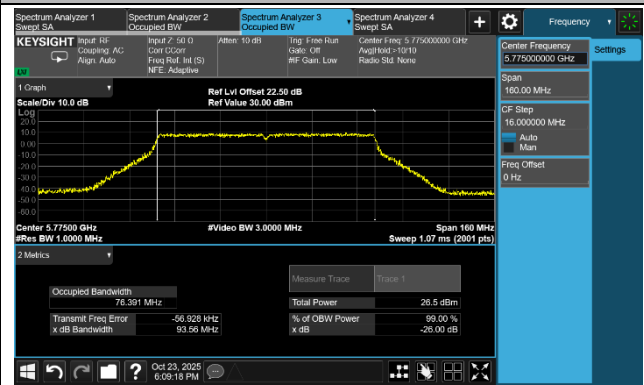
Channel 122 (5610 MHz)

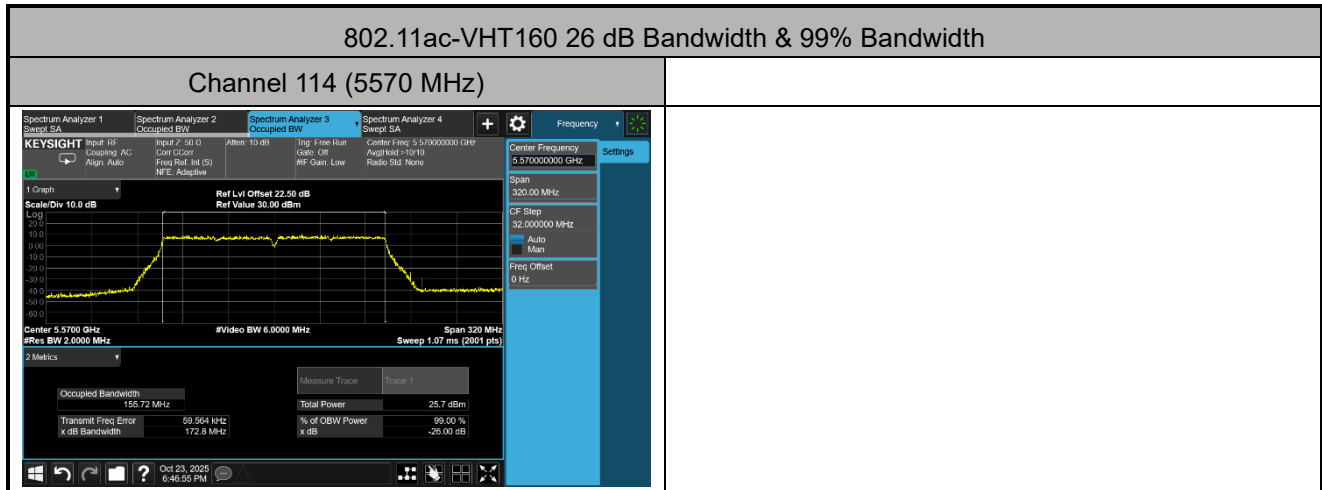


Channel 138 (5690 MHz)



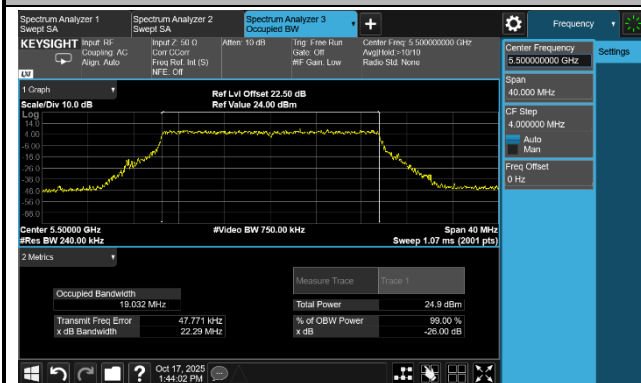
Channel 155 (5775 MHz)



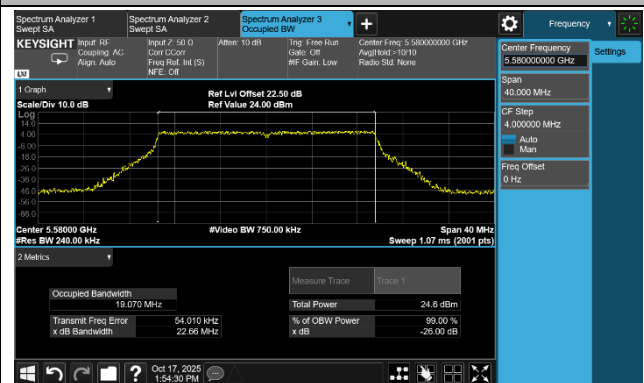


802.11be-EHT20 26 dB Bandwidth & 99% Bandwidth

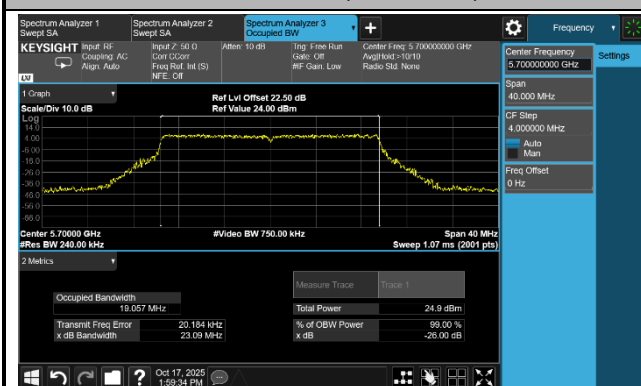
Channel 100 (5500 MHz)



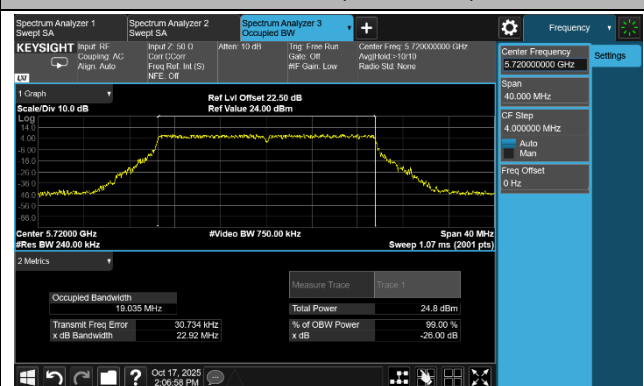
Channel 116 (5580 MHz)



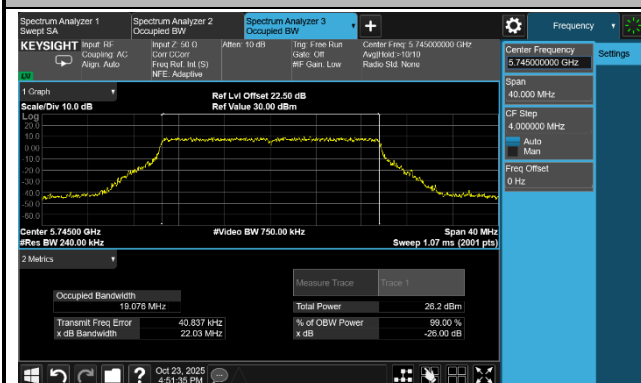
Channel 140 (5700 MHz)



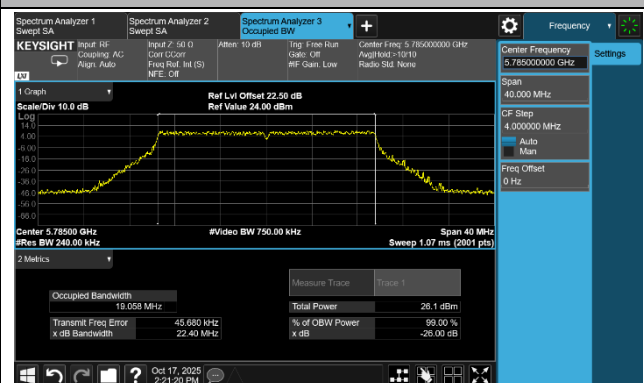
Channel 144 (5720 MHz)



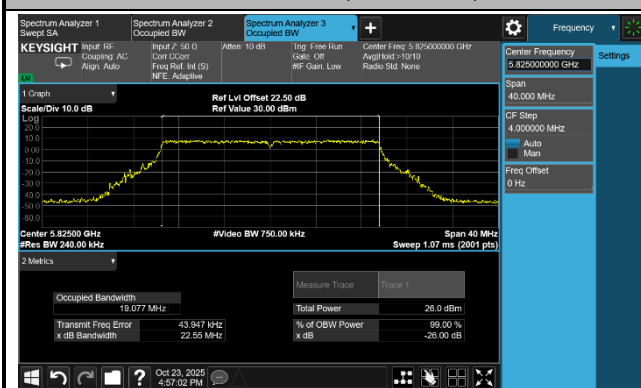
Channel 149 (5745 MHz)



Channel 157 (5785 MHz)

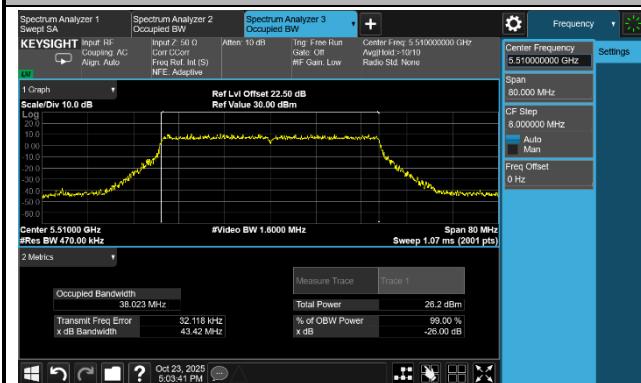


Channel 165 (5825 MHz)

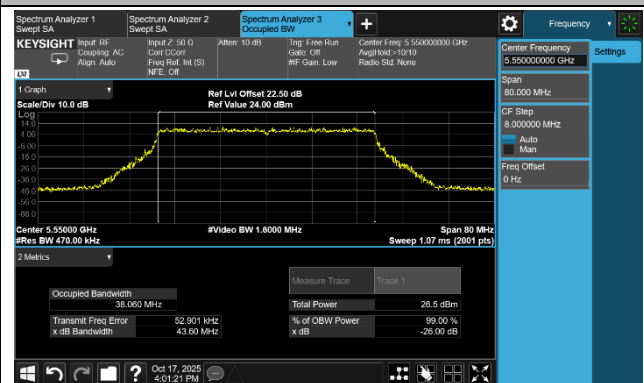


802.11be-EHT40 26 dB Bandwidth & 99% Bandwidth

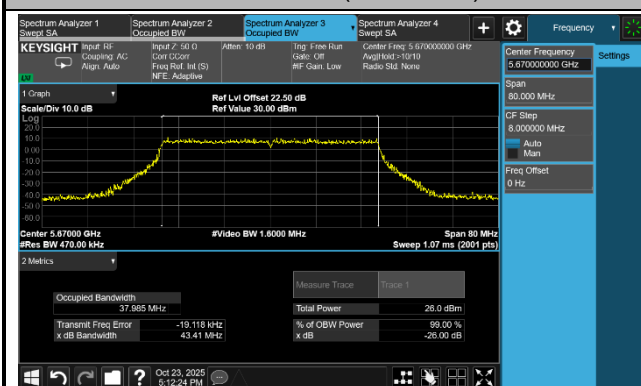
Channel 102 (5510 MHz)



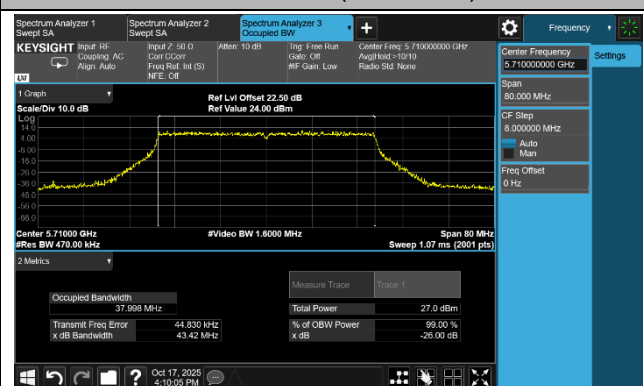
Channel 110 (5550 MHz)



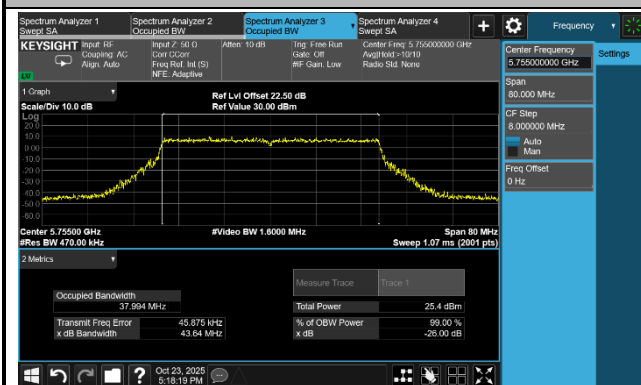
Channel 134 (5670 MHz)



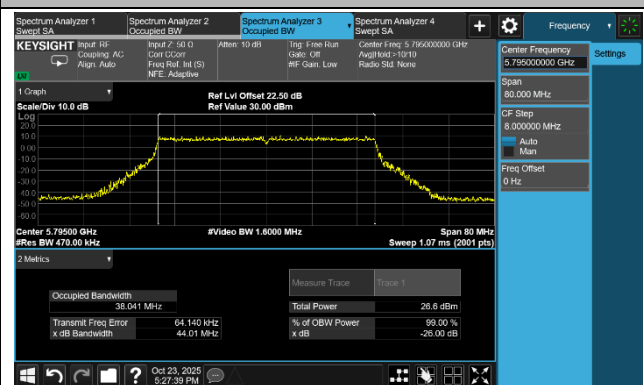
Channel 142 (5710 MHz)



Channel 151 (5755 MHz)

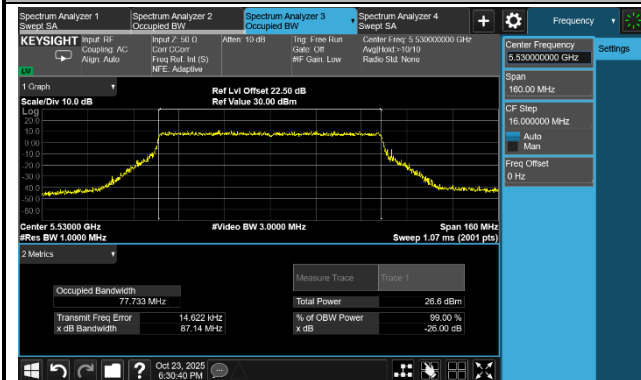


Channel 159 (5795 MHz)

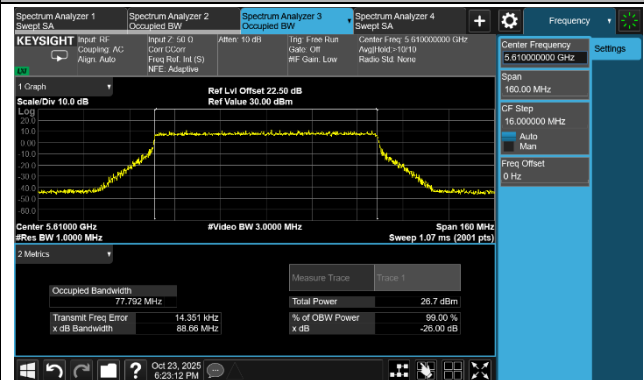


802.11be-EHT80 26 dB Bandwidth & 99% Bandwidth

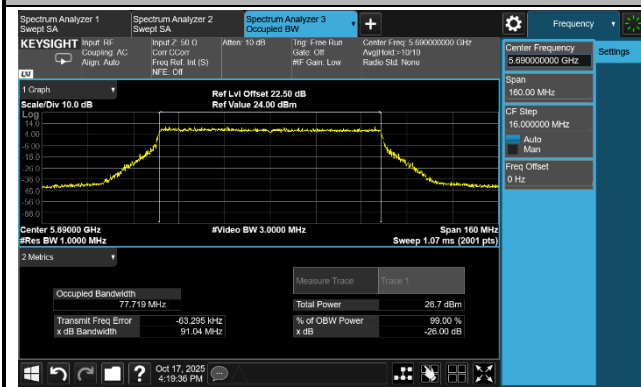
Channel 106 (5530 MHz)



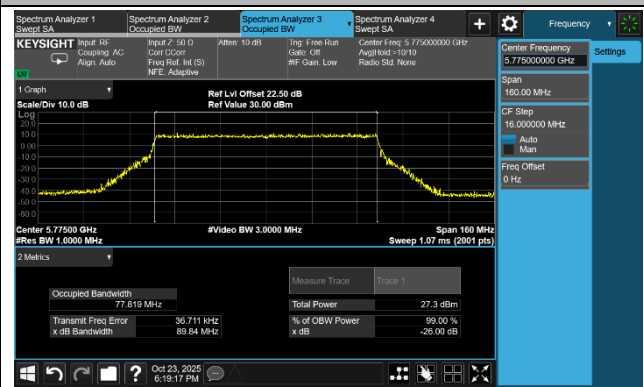
Channel 122 (5610 MHz)

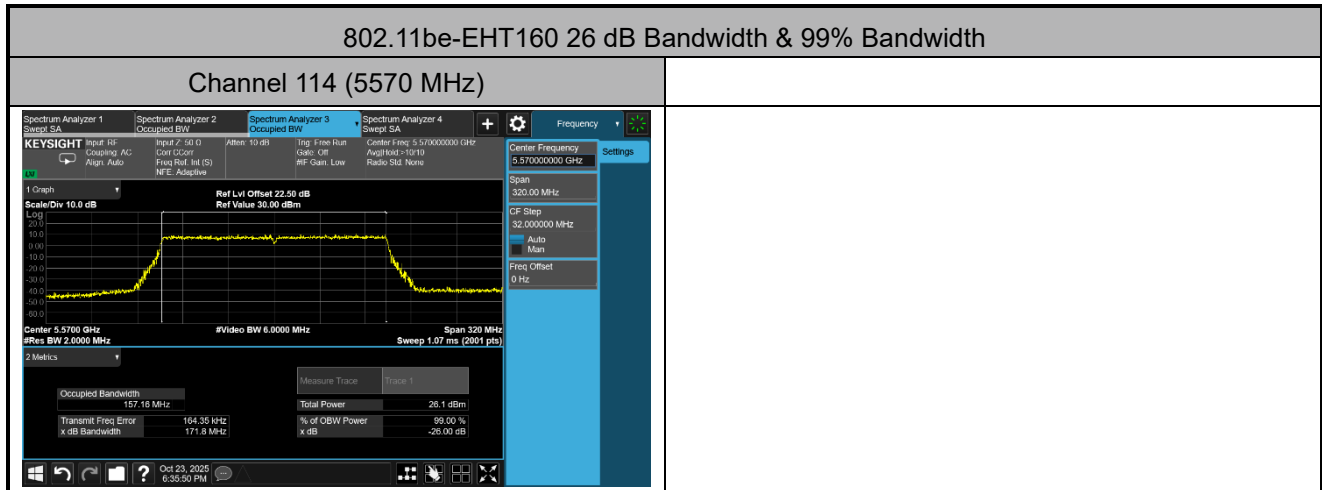


Channel 138 (5690 MHz)



Channel 155 (5775 MHz)



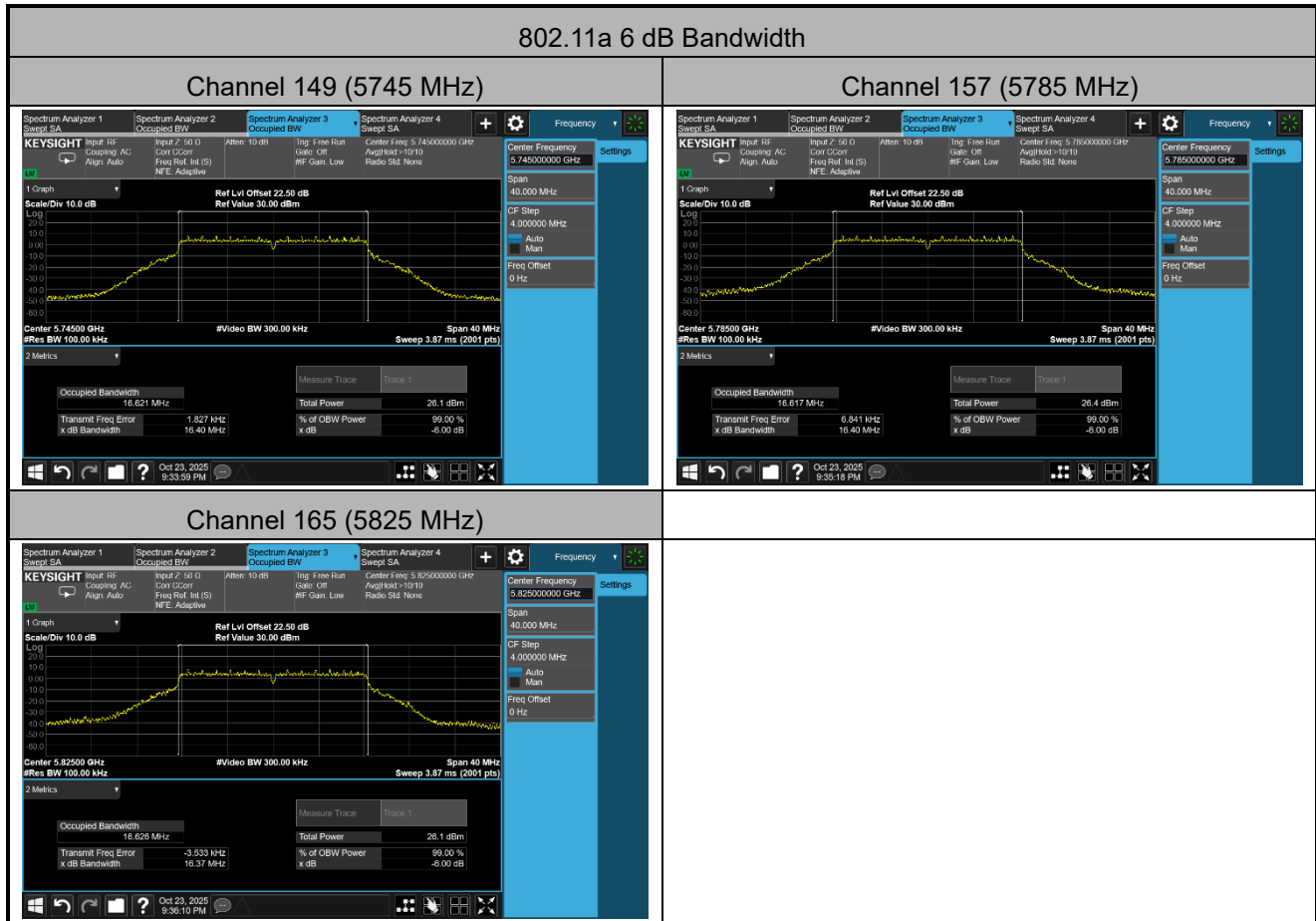


A.3 6 dB Bandwidth Test Result

WLAN Config 1:

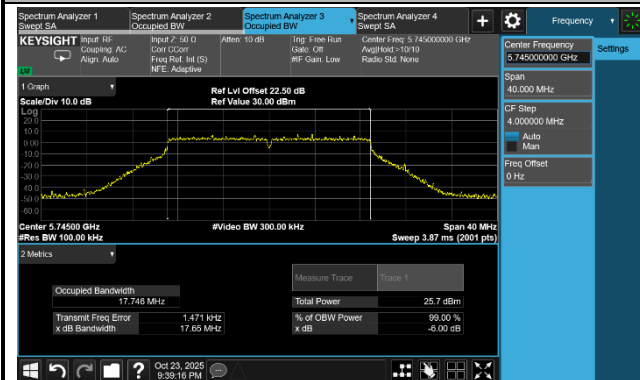
Test Site	SIP-TR2	Test Engineer	Nolan Chen
Test Date	2025-10-23	Model No.	OAW-AP1561

Test Mode	Data Rate / MCS	Channel No.	Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)
11a	6 Mbps	149	5745	16.40	≥0.5
11a	6 Mbps	157	5785	16.40	≥0.5
11a	6 Mbps	165	5825	16.37	≥0.5
11ac-VHT20	MCS0	149	5745	17.65	≥0.5
11ac-VHT20	MCS0	157	5785	17.64	≥0.5
11ac-VHT20	MCS0	165	5825	17.63	≥0.5
11ac-VHT40	MCS0	151	5755	36.38	≥0.5
11ac-VHT40	MCS0	159	5795	36.38	≥0.5
11ac-VHT80	MCS0	155	5775	76.40	≥0.5
11be-EHT20	MCS0	149	5745	19.00	≥0.5
11be-EHT20	MCS0	157	5785	19.01	≥0.5
11be-EHT20	MCS0	165	5825	18.98	≥0.5
11be-EHT40	MCS0	151	5755	38.13	≥0.5
11be-EHT40	MCS0	159	5795	38.22	≥0.5
11be-EHT80	MCS0	155	5775	78.16	≥0.5

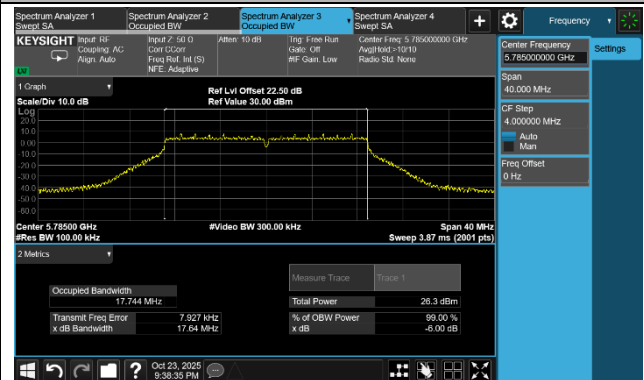


802.11ac-VHT20 6 dB Bandwidth

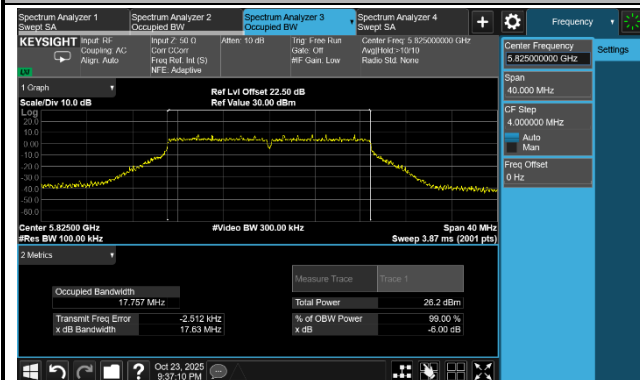
Channel 149 (5745 MHz)



Channel 157 (5785 MHz)

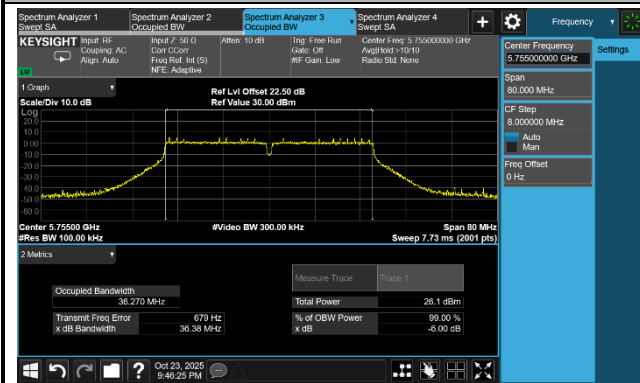


Channel 165 (5825 MHz)



802.11ac-VHT40 6 dB Bandwidth

Channel 151 (5755 MHz)



Channel 159 (5795 MHz)

