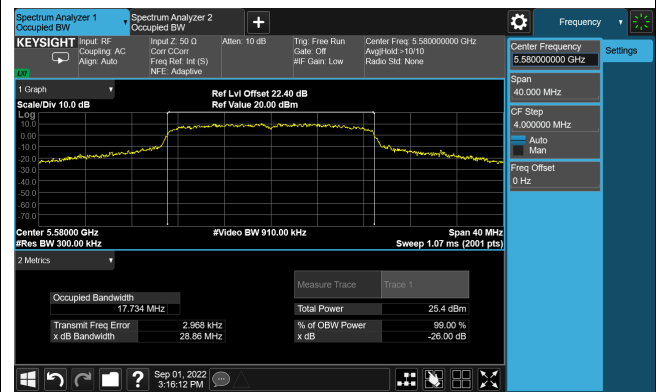
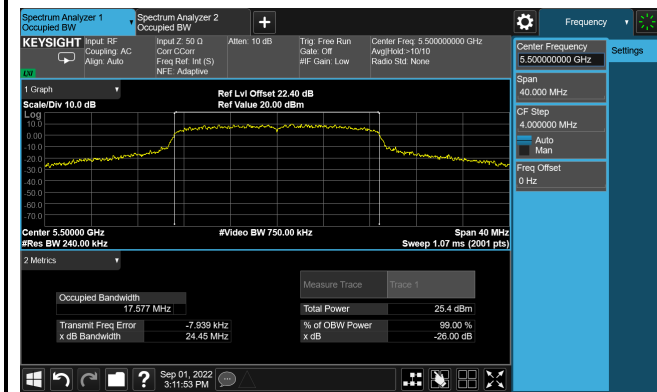
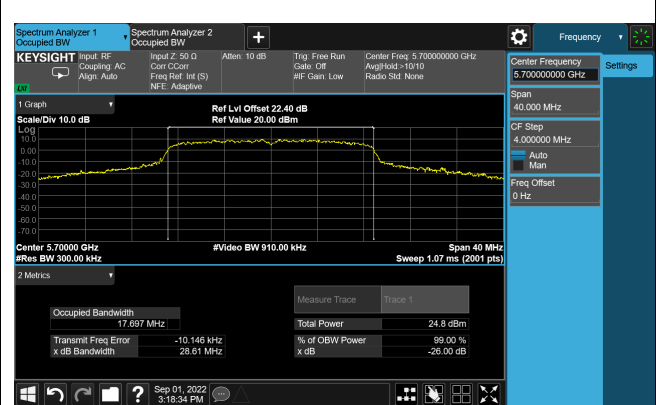
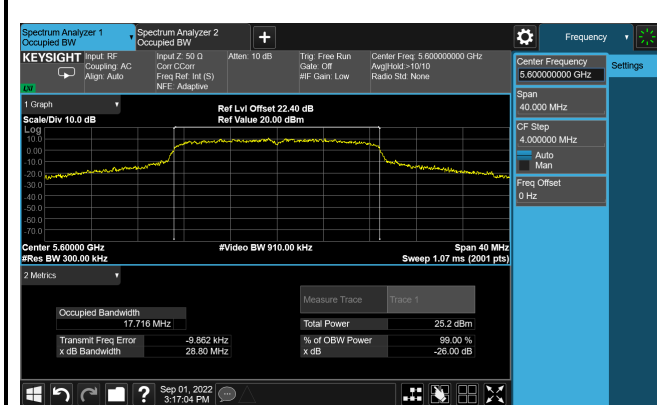


802.11ac-VHT20 26dB Bandwidth & 99% Bandwidth

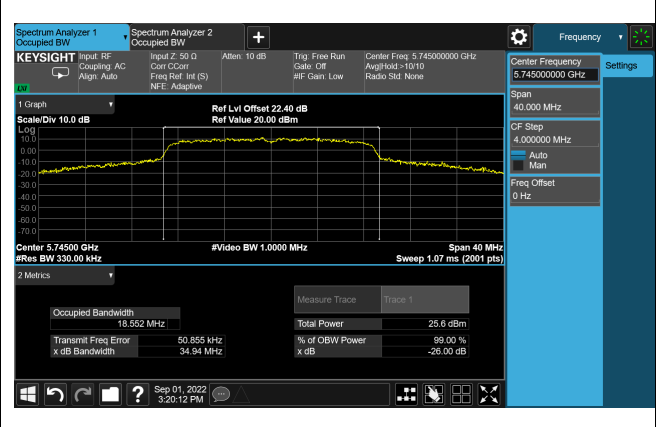
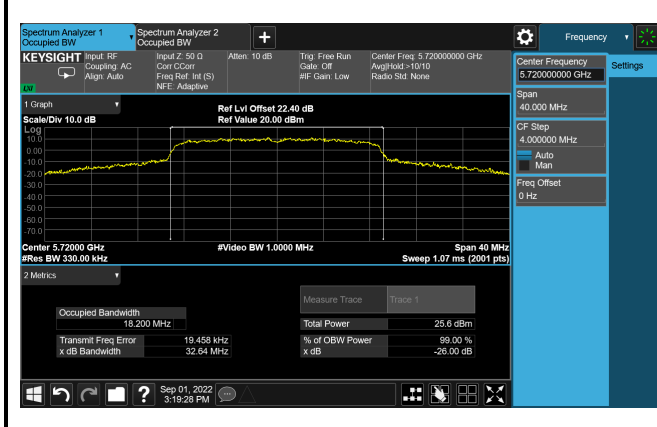
Channel 100 (5500MHz) Channel 116 (5580MHz)

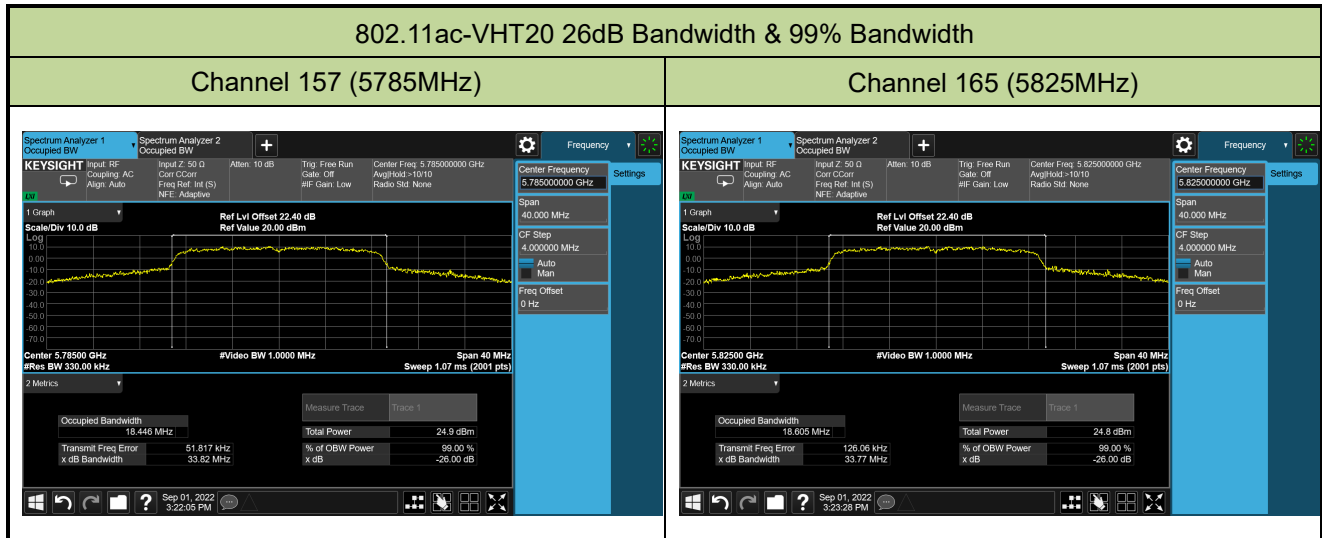


Channel 120 (5600MHz) Channel 140 (5700MHz)

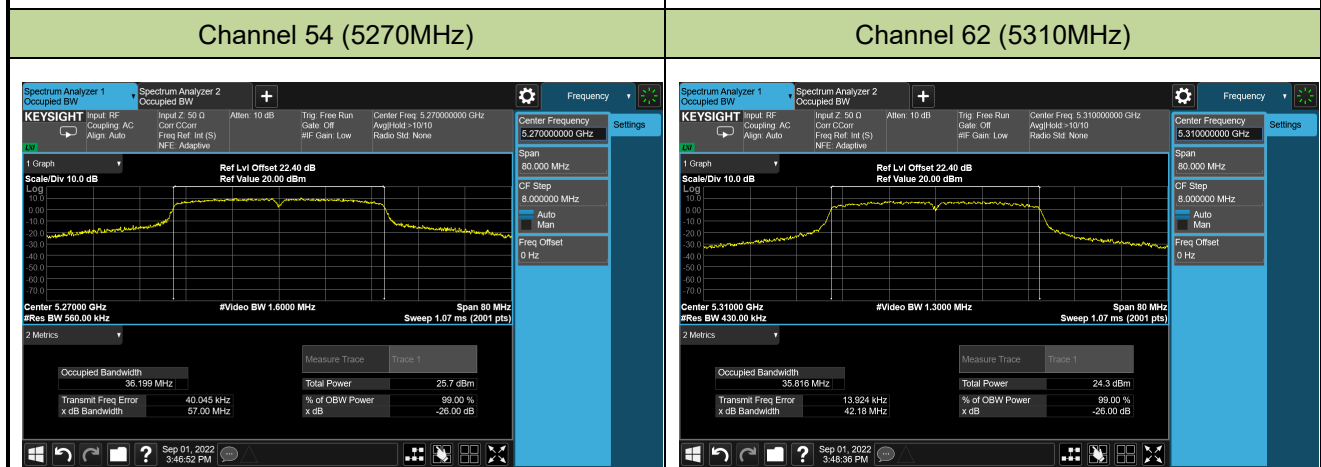
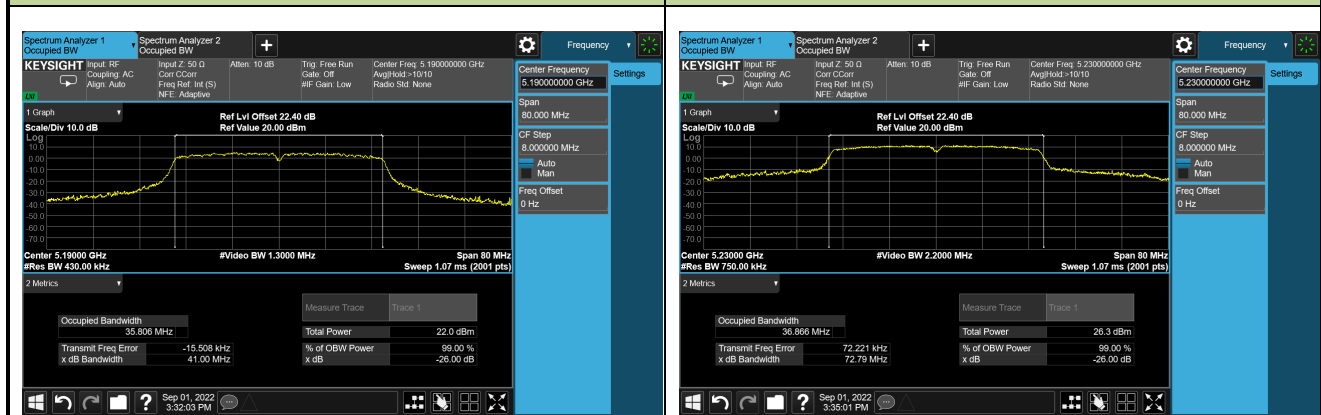


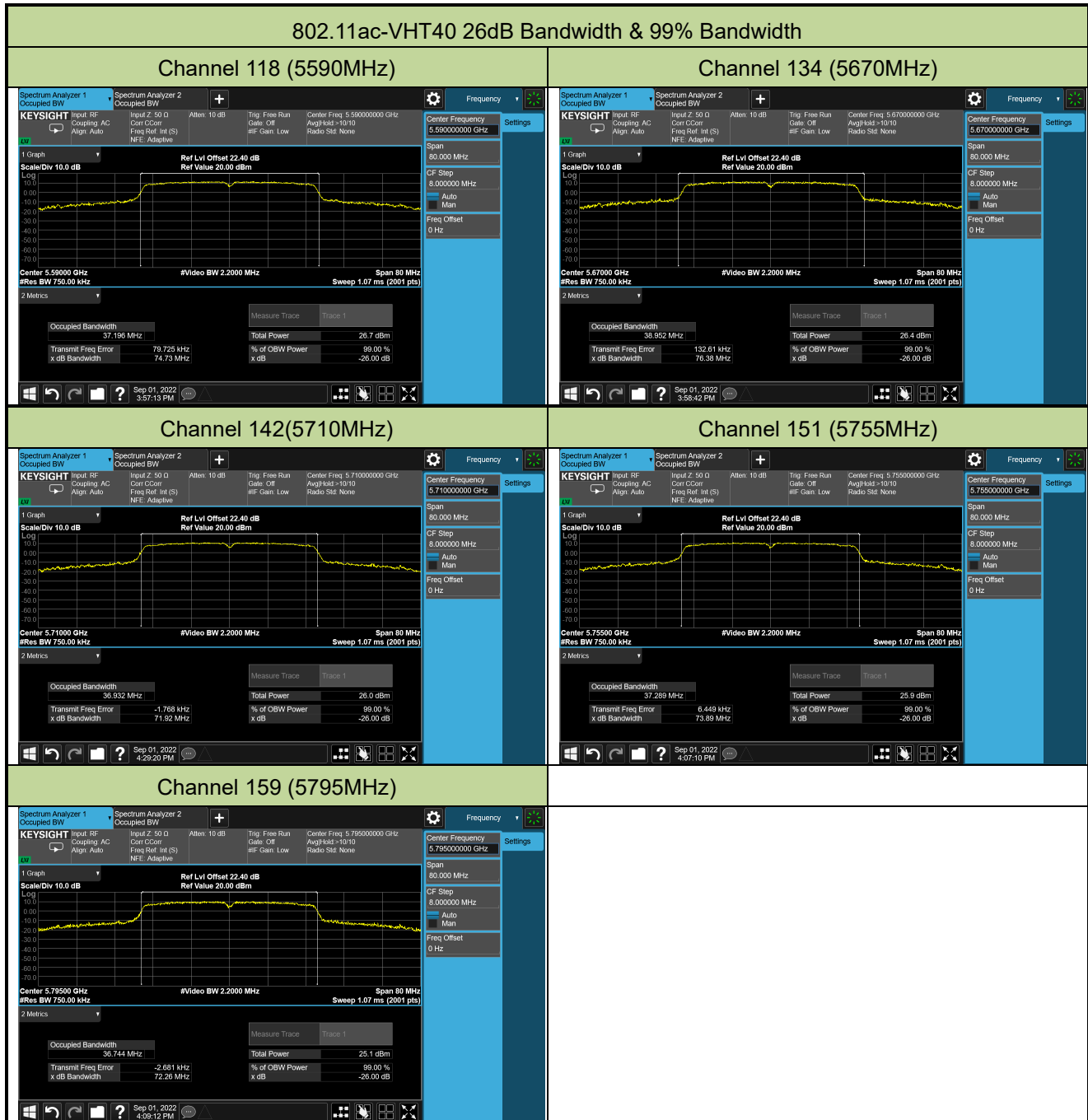
Channel 144(5720MHz) Channel 149 (5745MHz)

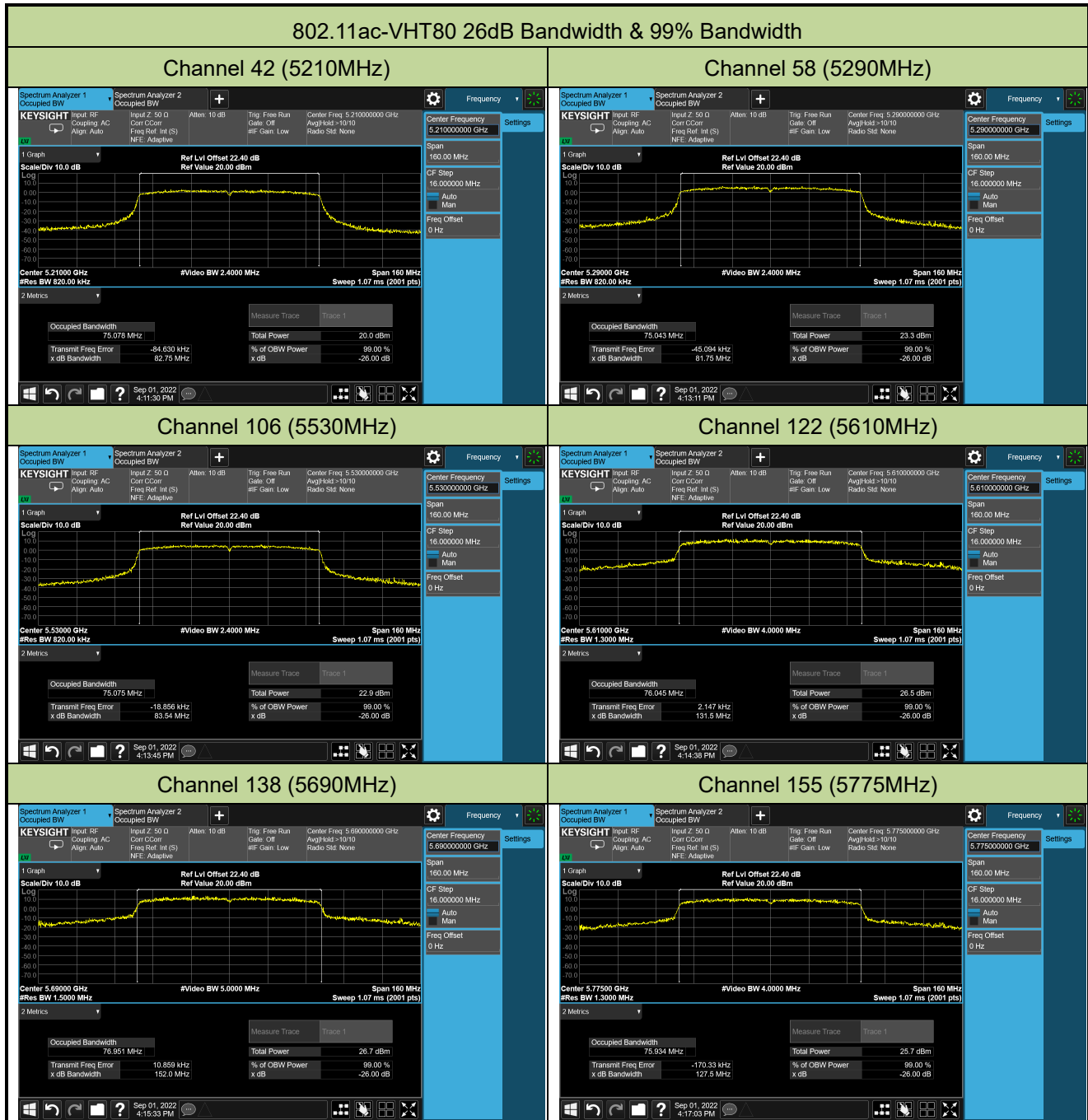




802.11ac-VHT40 26dB Bandwidth & 99% Bandwidth



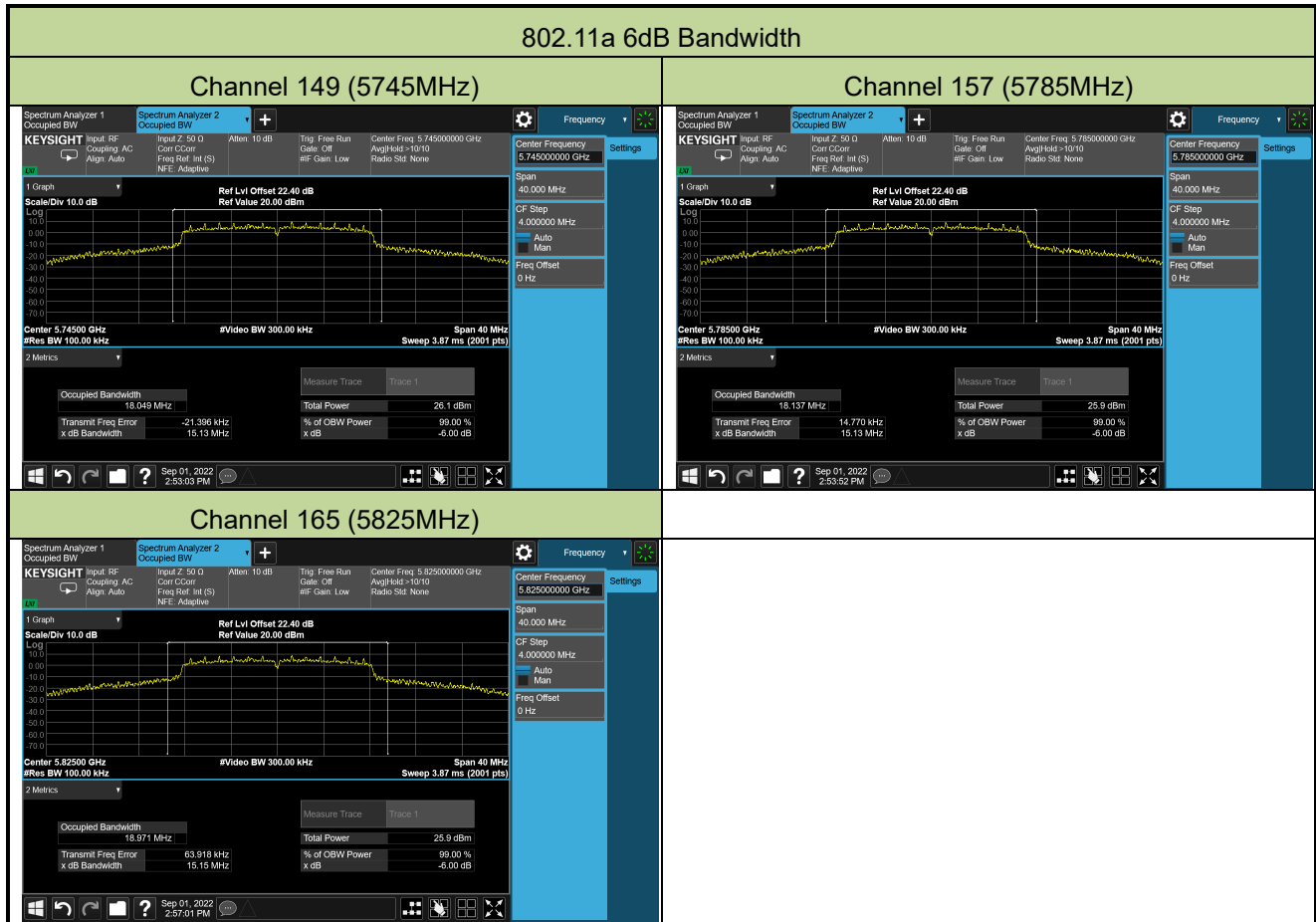




A.3 6dB Bandwidth Test Result

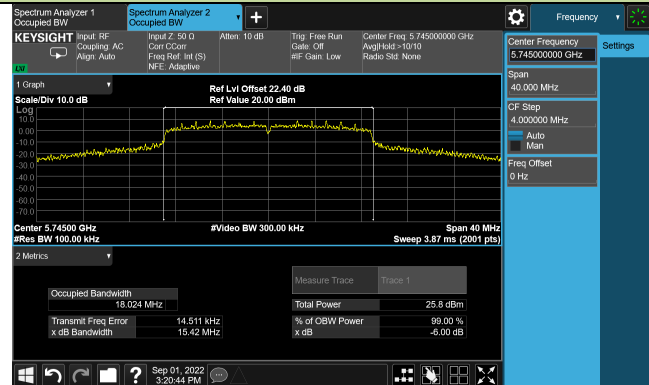
Test Site	WZ-SR5	Test Engineer	Liz Yuan
Test Date	2022-09-01		

Test Mode	Data Rate/ MCS	Channel No.	Frequency (MHz)	6dB Bandwidth (MHz)	Limit (MHz)
11a	6Mbps	149	5745	15.13	≥0.5
11a	6Mbps	157	5785	15.13	≥0.5
11a	6Mbps	165	5825	15.15	≥0.5
11ac-VHT20	MCS0	149	5745	15.42	≥0.5
11ac-VHT20	MCS0	157	5785	13.92	≥0.5
11ac-VHT20	MCS0	165	5825	15.15	≥0.5
11ac-VHT40	MCS0	151	5755	35.11	≥0.5
11ac-VHT40	MCS0	159	5795	35.11	≥0.5
11ac-VHT80	MCS0	155	5775	72.68	≥0.5

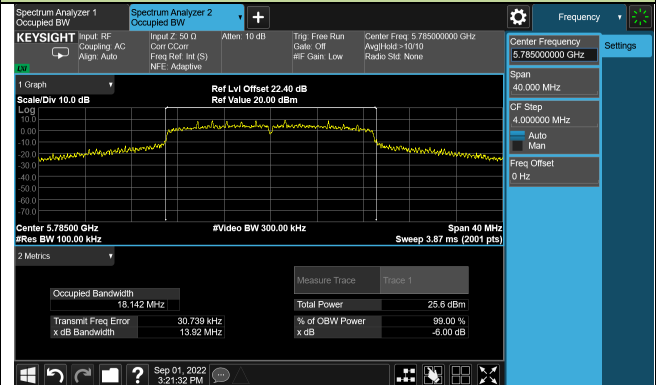


802.11ac-VHT20 6dB Bandwidth

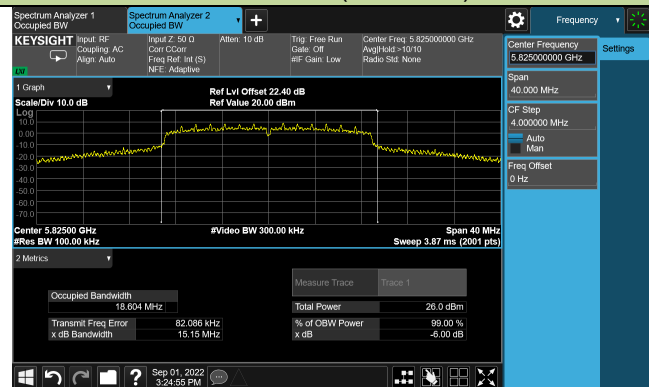
Channel 149 (5745MHz)



Channel 157 (5785MHz)

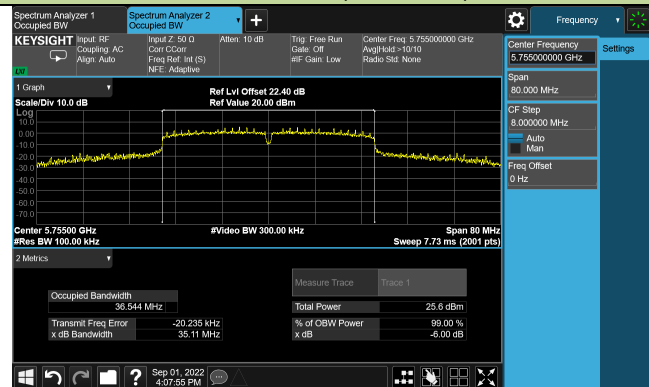


Channel 165 (5825MHz)

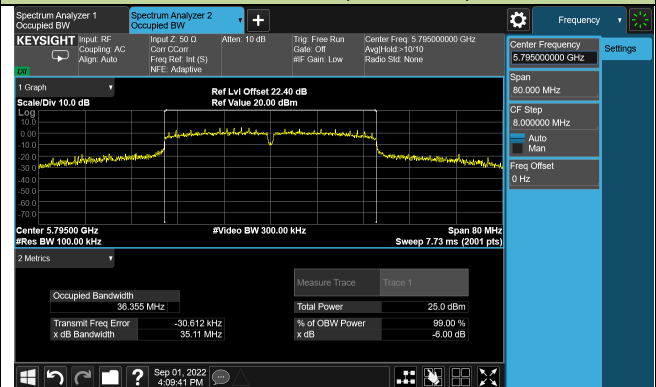


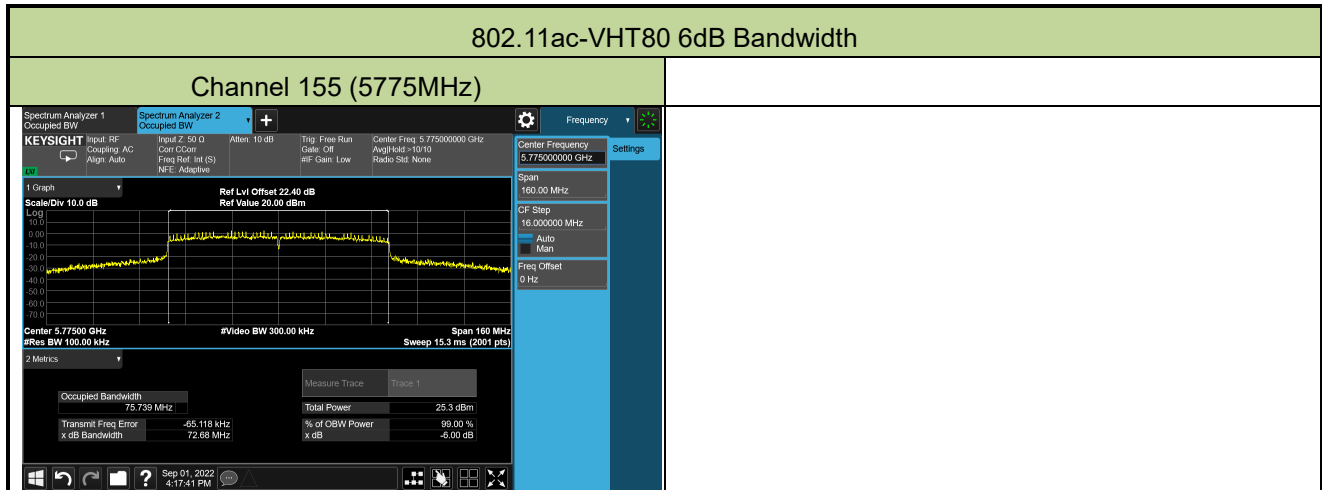
802.11ac-VHT40 6dB Bandwidth

Channel 151 (5755MHz)



Channel 159 (5795MHz)





A.4 Output Power Test Result

Output power test was verified over all data rates of each mode shown as below table, and then choose the maximum output power (gray marker) for final test of each channel.

Test Mode	Bandwidth	Channel No.	Frequency (MHz)	Data Rate/ MCS	Average Power (dBm)
802.11a	20	36	5180	6Mbps	18.42
				24Mbps	18.27
				54Mbps	18.27
802.11ac	20	36	5180	MCS0	15.46
				MCS5	15.43
				MCS9	15.38
802.11ac	40	38	5190	MCS0	13.63
				MCS5	13.32
				MCS9	13.12
802.11ac	80	42	5210	MCS0	12.11
				MCS5	12.02
				MCS9	11.36

Test Site	WZ-SR5	Test Engineer	Liz Yuan
Test Date	2022-09-05 ~ 2022-09-08		

Test Mode	Data Rate MCS	Channel No.	Freq. (MHz)	Average Power (dBm)	Average Power Limit (dBm)
11a	6Mbps	36	5180	17.13	≤ 23.98
11a	6Mbps	44	5220	18.13	≤ 23.98
11a	6Mbps	48	5240	18.38	≤ 23.98
11a	6Mbps	52	5260	18.36	≤ 23.98
11a	6Mbps	60	5300	18.37	≤ 23.98
11a	6Mbps	64	5320	18.38	≤ 23.98
11a	6Mbps	100	5500	18.38	≤ 23.98
11a	6Mbps	116	5580	18.47	≤ 23.98
11a	6Mbps	120	5600	18.42	≤ 23.98
11a	6Mbps	140	5700	18.45	≤ 23.98
11a	6Mbps	144	5720	18.35	≤ 23.98
11a	6Mbps	149	5745	18.37	≤ 30.00
11a	6Mbps	157	5785	18.16	≤ 30.00
11a	6Mbps	165	5825	18.03	≤ 30.00
11ac-VHT20	MCS0	36	5180	17.22	≤ 30.00
11ac-VHT20	MCS0	44	5220	18.15	≤ 30.00
11ac-VHT20	MCS0	48	5240	18.16	≤ 30.00
11ac-VHT20	MCS0	52	5260	18.12	≤ 23.98
11ac-VHT20	MCS0	60	5300	18.15	≤ 23.98
11ac-VHT20	MCS0	64	5320	18.12	≤ 23.98
11ac-VHT20	MCS0	100	5500	18.13	≤ 23.98
11ac-VHT20	MCS0	116	5580	18.23	≤ 23.98
11ac-VHT20	MCS0	120	5600	18.25	≤ 23.98
11ac-VHT20	MCS0	140	5700	17.46	≤ 23.98
11ac-VHT20	MCS0	144	5720	18.23	≤ 23.98
11ac-VHT20	MCS0	149	5745	18.20	≤ 30.00
11ac-VHT20	MCS0	157	5785	18.00	≤ 30.00
11ac-VHT20	MCS0	165	5825	17.85	≤ 30.00

Test Mode	Data Rate MCS	Channel No.	Freq. (MHz)	Average Power (dBm)	Average Power Limit (dBm)
11ac-VHT40	MCS0	38	5190	14.96	≤ 23.98
11ac-VHT40	MCS0	46	5230	18.71	≤ 23.98
11ac-VHT40	MCS0	54	5270	18.71	≤ 23.98
11ac-VHT40	MCS0	62	5310	16.50	≤ 23.98
11ac-VHT40	MCS0	102	5510	15.89	≤ 23.98
11ac-VHT40	MCS0	110	5550	18.86	≤ 23.98
11ac-VHT40	MCS0	118	5590	18.85	≤ 23.98
11ac-VHT40	MCS0	134	5670	18.89	≤ 23.98
11ac-VHT40	MCS0	142	5710	17.69	≤ 23.98
11ac-VHT40	MCS0	151	5755	17.78	≤ 30.00
11ac-VHT40	MCS0	159	5795	17.53	≤ 30.00
11ac-VHT80	MCS0	42	5210	12.26	≤ 23.98
11ac-VHT80	MCS0	58	5290	15.16	≤ 23.98
11ac-VHT80	MCS0	106	5530	14.68	≤ 23.98
11ac-VHT80	MCS0	122	5610	17.43	≤ 23.98
11ac-VHT80	MCS0	138	5690	17.16	≤ 23.98
11ac-VHT80	MCS0	155	5775	16.16	≤ 30.00

Note: Max Conducted Output Power Limit Calculation as below:

For Channel 144 (5720MHz), $11+10*\log(5\text{MHz} + \text{BW}26\text{dB}/2) = 22.22\text{dBm} < 23.98\text{dBm}$

A.5 Power Spectral Density Test Result

Test Site	WZ-SR5	Test Engineer	Liz Yuan
Test Date	2022-09-02 ~ 2022-09-05		
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)
11a	6Mbps	36	5180	6.073	94.59	6.315	11.00
11a	6Mbps	44	5220	6.866	94.59	7.108	11.00
11a	6Mbps	48	5240	7.072	94.59	7.314	11.00
11a	6Mbps	52	5260	7.346	94.59	7.588	11.00
11a	6Mbps	60	5300	7.661	94.59	7.903	11.00
11a	6Mbps	64	5320	7.493	94.59	7.735	11.00
11a	6Mbps	100	5500	7.417	94.59	7.659	11.00
11a	6Mbps	116	5580	7.469	94.59	7.711	11.00
11a	6Mbps	120	5600	7.389	94.59	7.631	11.00
11a	6Mbps	140	5700	7.404	94.59	7.646	11.00
11a	6Mbps	144	5720	7.367	94.59	7.609	11.00
11ac-VHT20	MCS0	36	5180	5.635	94.56	5.878	11.00
11ac-VHT20	MCS0	44	5220	6.455	94.56	6.698	11.00
11ac-VHT20	MCS0	48	5240	6.552	94.56	6.795	11.00
11ac-VHT20	MCS0	52	5260	6.914	94.56	7.157	11.00
11ac-VHT20	MCS0	60	5300	7.100	94.56	7.343	11.00
11ac-VHT20	MCS0	64	5320	7.090	94.56	7.333	11.00
11ac-VHT20	MCS0	100	5500	6.894	94.56	7.137	11.00
11ac-VHT20	MCS0	116	5580	6.927	94.56	7.170	11.00
11ac-VHT20	MCS0	120	5600	6.858	94.56	7.101	11.00
11ac-VHT20	MCS0	140	5700	5.974	94.56	6.217	11.00
11ac-VHT20	MCS0	144	5720	6.904	94.56	7.147	11.00

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	AVPSD (dBm/ MHz)	Duty Cycle (%)	Total PSD (dBm/ MHz)	PSD Limit (dBm/MHz)
11ac-VHT40	MCS0	38	5190	0.033	89.71	0.505	11.00
11ac-VHT40	MCS0	46	5230	3.804	89.71	4.276	11.00
11ac-VHT40	MCS0	54	5270	3.976	89.71	4.448	11.00
11ac-VHT40	MCS0	62	5310	1.732	89.71	2.204	11.00
11ac-VHT40	MCS0	102	5510	1.370	89.71	1.842	11.00
11ac-VHT40	MCS0	110	5550	4.463	89.71	4.935	11.00
11ac-VHT40	MCS0	118	5590	4.390	89.71	4.862	11.00
11ac-VHT40	MCS0	134	5670	4.383	89.71	4.855	11.00
11ac-VHT40	MCS0	142	5710	3.667	89.71	4.139	11.00
11ac-VHT80	MCS0	42	5210	-5.686	81.26	-4.785	11.00
11ac-VHT80	MCS0	58	5290	-2.241	81.26	-1.340	11.00
11ac-VHT80	MCS0	106	5530	-2.647	81.26	-1.746	11.00
11ac-VHT80	MCS0	122	5610	0.392	81.26	1.293	11.00
11ac-VHT80	MCS0	138	5690	0.308	81.26	1.209	11.00

Note: Total PSD (dBm/MHz) =AVGPSD (dBm/ MHz) +10*log (1/Duty cycle).

Test Site	WZ-SR5	Test Engineer	Liz Yuan
Test Date	2022-09-01 ~ 2022-09-05		
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)
11a	6Mbps	149	5745	4.229	94.59	4.471	≤ 30.00
11a	6Mbps	157	5785	4.277	94.59	4.519	≤ 30.00
11a	6Mbps	165	5825	4.111	94.59	4.353	≤ 30.00
11ac-VHT20	MCS0	149	5745	3.632	94.56	3.875	≤ 30.00
11ac-VHT20	MCS0	157	5785	3.909	94.56	4.152	≤ 30.00
11ac-VHT20	MCS0	165	5825	3.818	94.56	4.061	≤ 30.00
11ac-VHT40	MCS0	151	5755	3.489	89.71	3.961	≤ 30.00
11ac-VHT40	MCS0	159	5795	3.221	89.71	3.693	≤ 30.00
11ac-VHT80	MCS0	155	5775	-0.420	81.26	0.481	≤ 30.00

Note 1: Total PSD (dBm/510kHz) = AVG PSD (dBm/510kHz) + 10*log (1/Duty cycle).

Note 2: PSD Limit (dBm/500kHz) = 30 dBm/500kHz