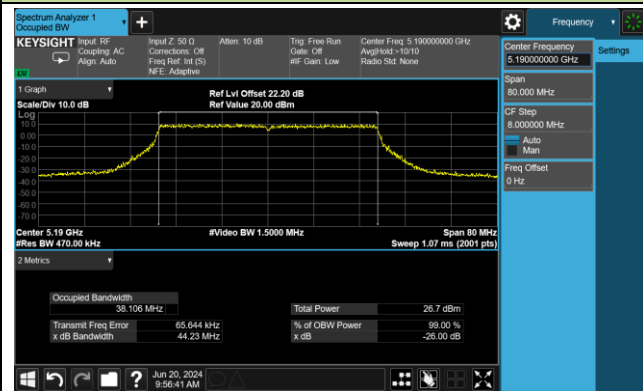
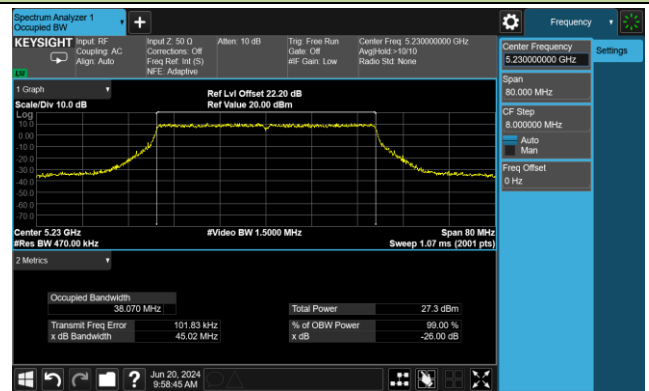


## 802.11ax-HE40 26dB Bandwidth &amp; 99% Bandwidth

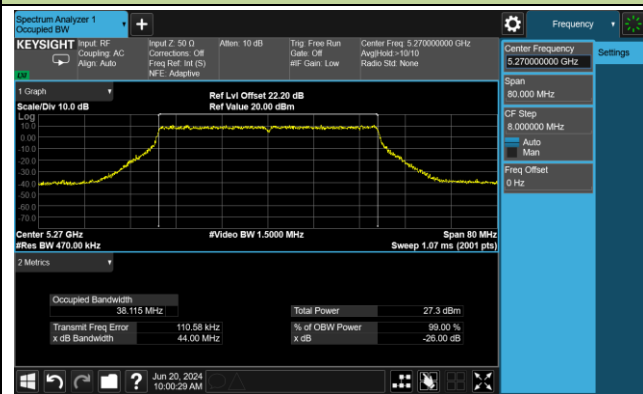
Channel 38 (5190MHz)



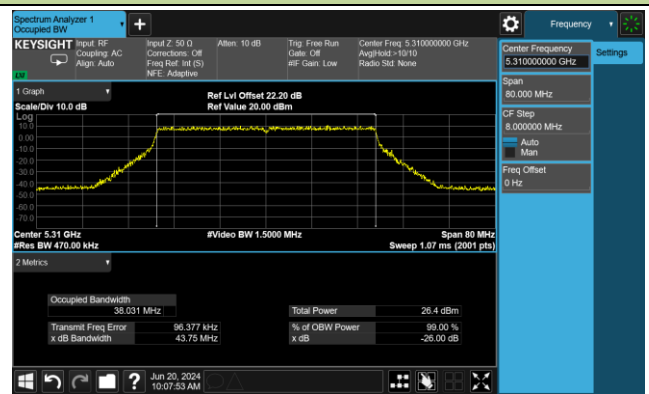
Channel 46 (5230MHz)



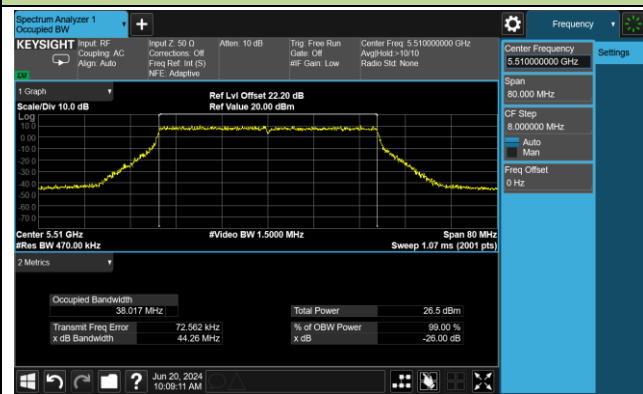
Channel 54 (5270MHz)



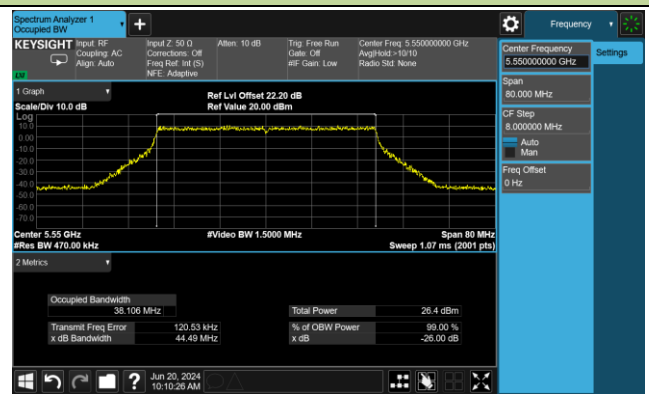
Channel 62 (5310MHz)



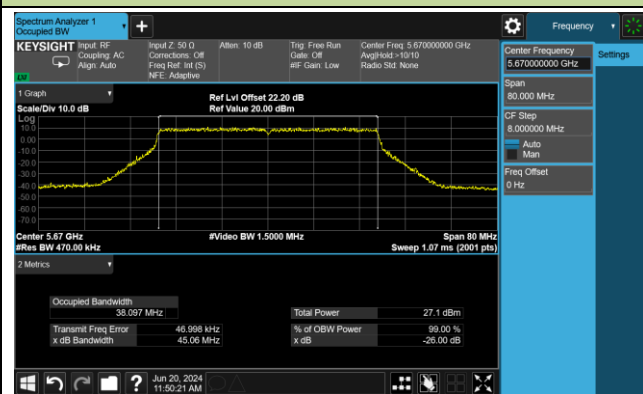
Channel 102 (5510MHz)



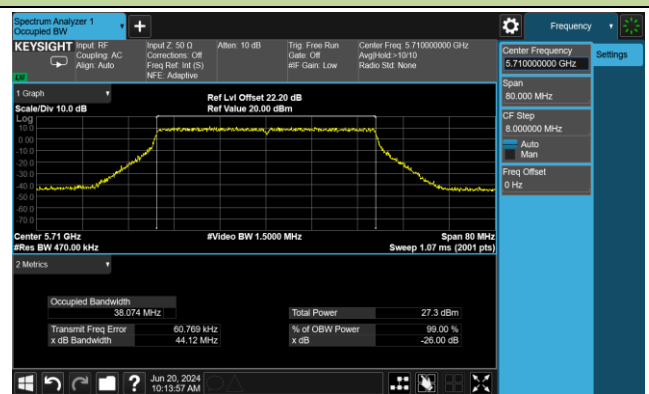
Channel 110 (5550MHz)



Channel 134 (5670MHz)



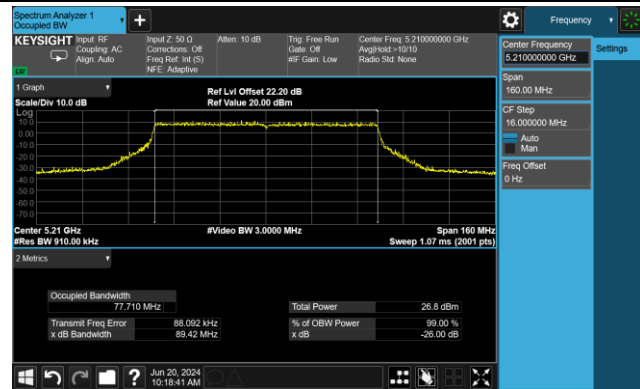
Channel 142 (5710MHz)





## 802.11ax-HE80 26dB Bandwidth &amp; 99% Bandwidth

Channel 42 (5210MHz)



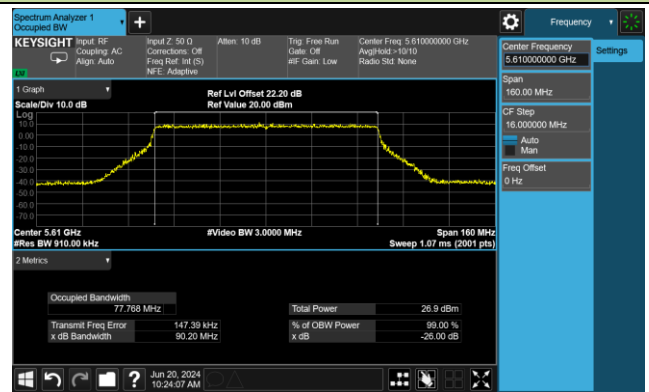
Channel 58 (5290MHz)



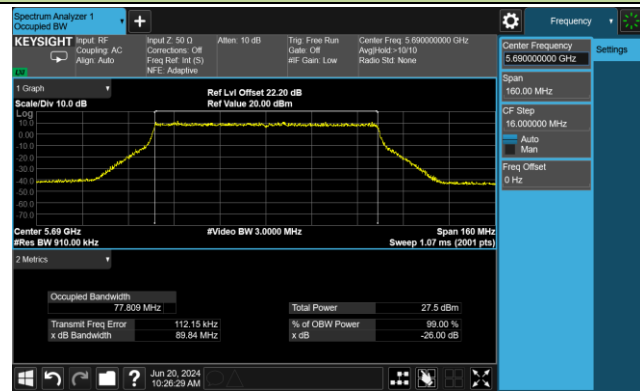
Channel 106 (5530MHz)



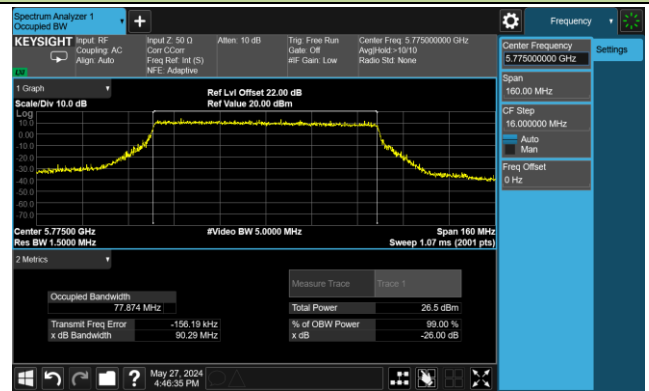
Channel 122 (5610MHz)

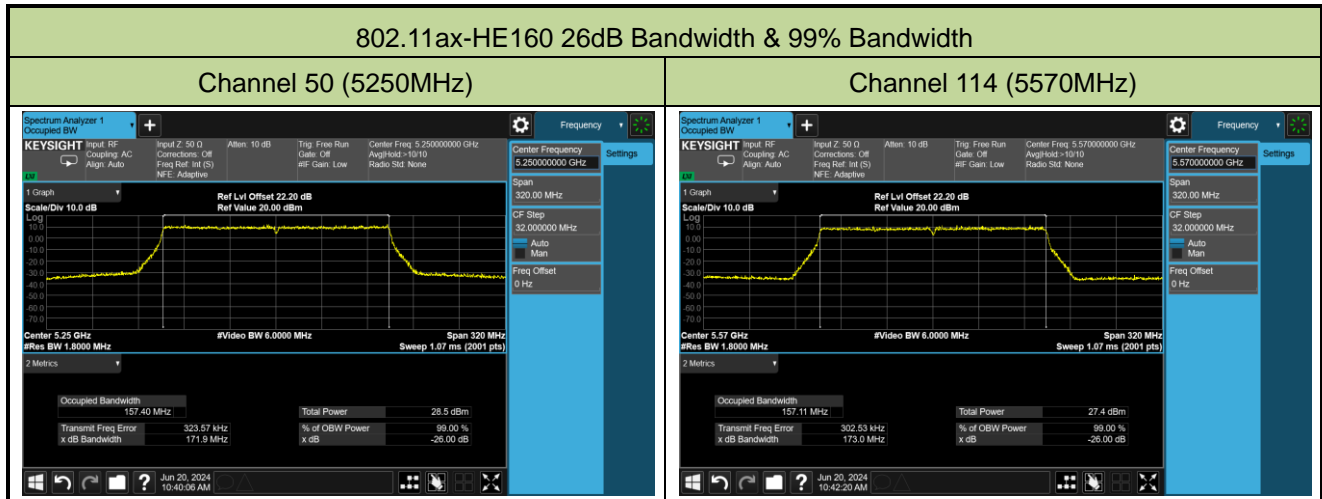


Channel 138 (5690MHz)



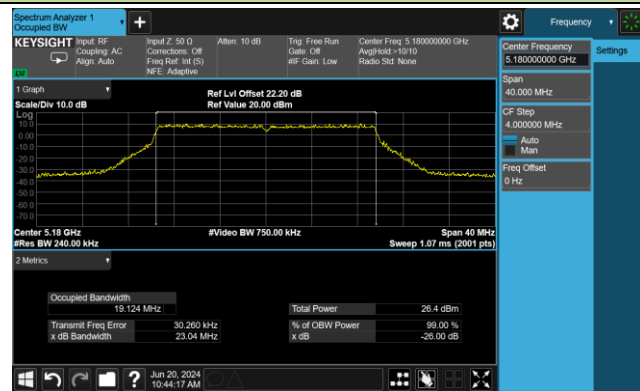
Channel 155 (5775MHz)



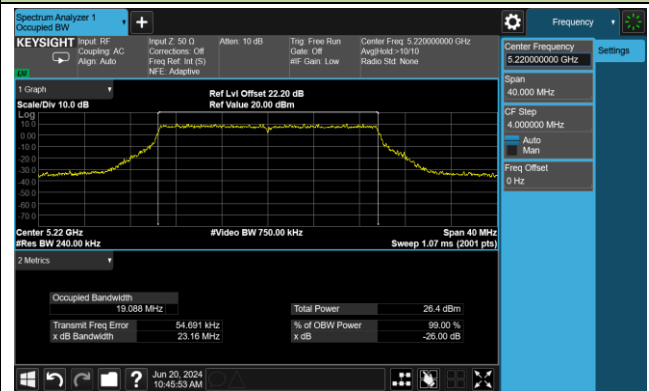


## 802.11be-EHT20 26dB Bandwidth &amp; 99% Bandwidth

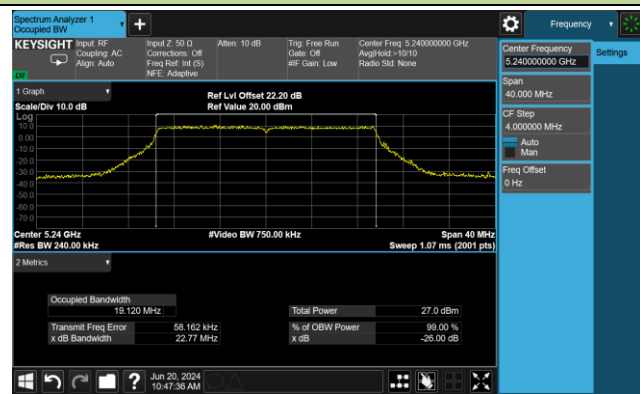
Channel 36 (5180MHz)



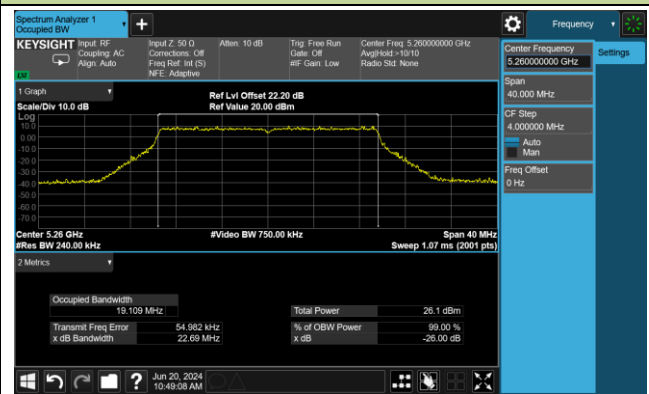
Channel 44 (5220MHz)



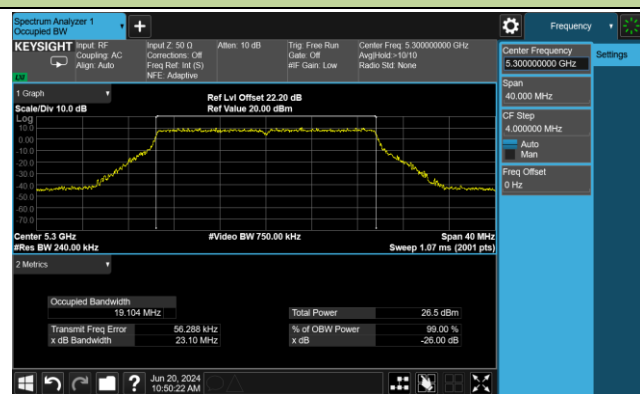
Channel 48 (5240MHz)



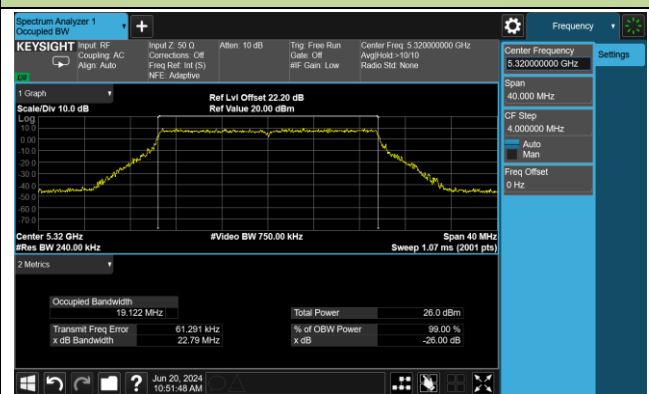
Channel 52 (5260MHz)



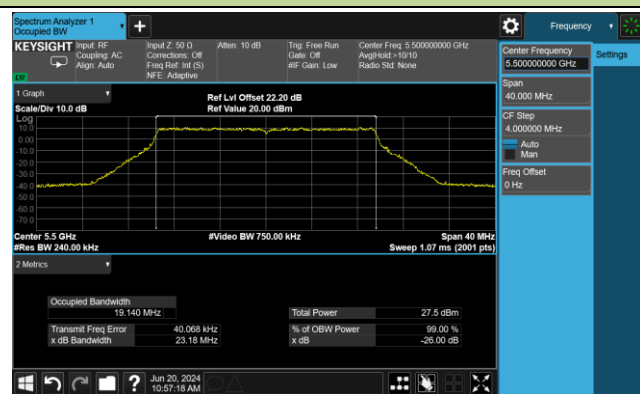
Channel 60 (5300MHz)



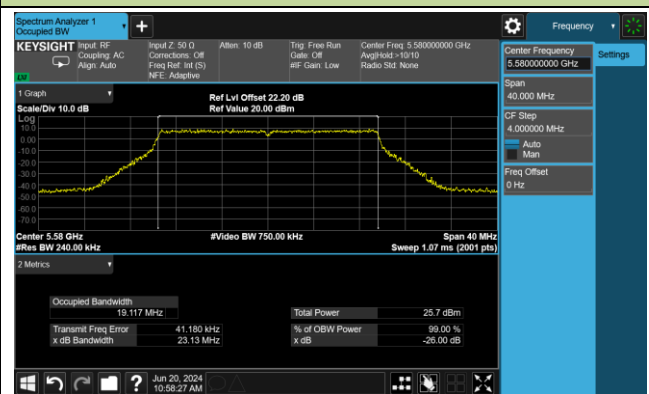
Channel 64 (5320MHz)

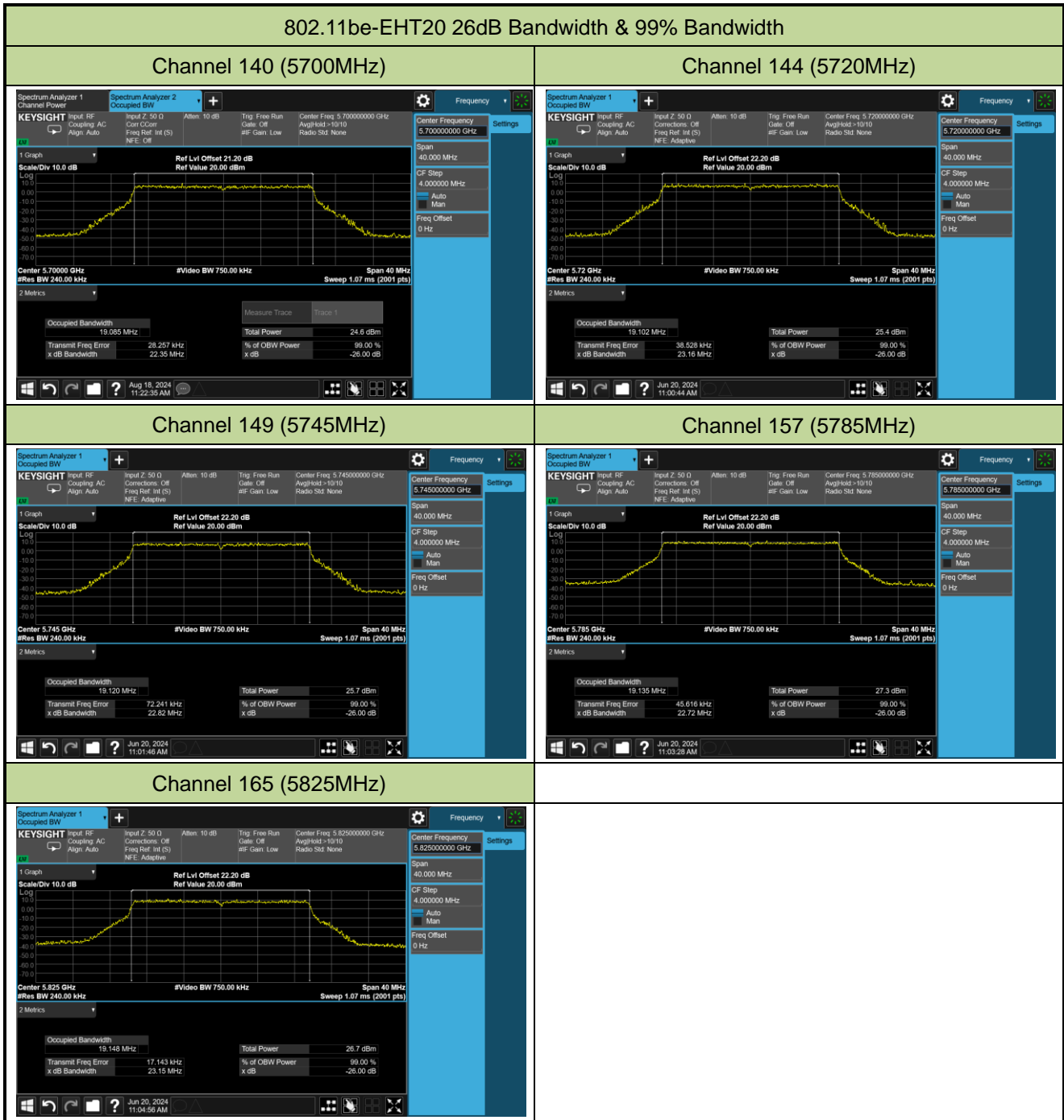


Channel 100 (5500MHz)



Channel 116 (5580MHz)



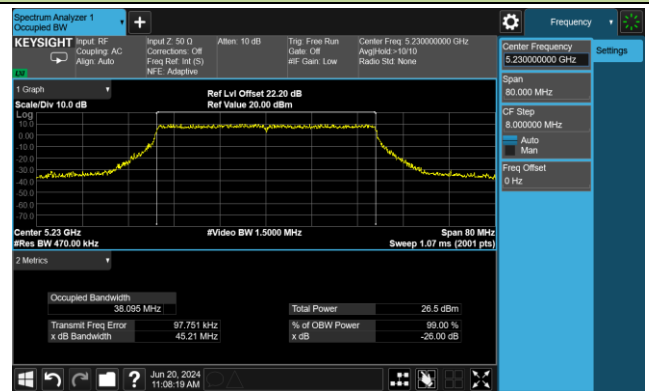


802.11be-EHT40 26dB Bandwidth & 99% Bandwidth

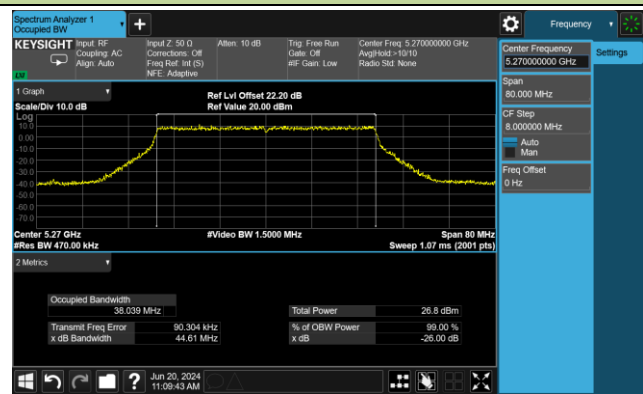
Channel 38 (5190MHz)



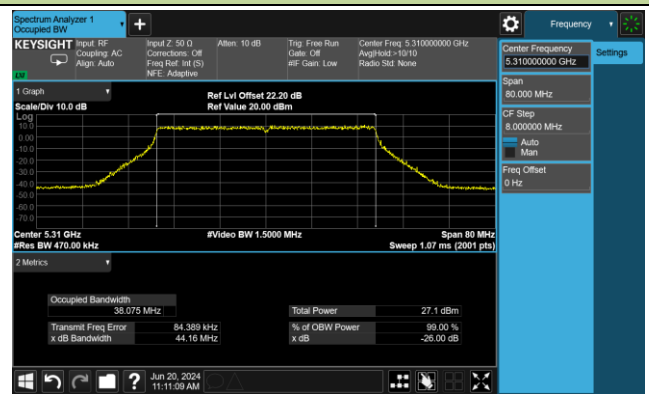
Channel 46 (5230MHz)



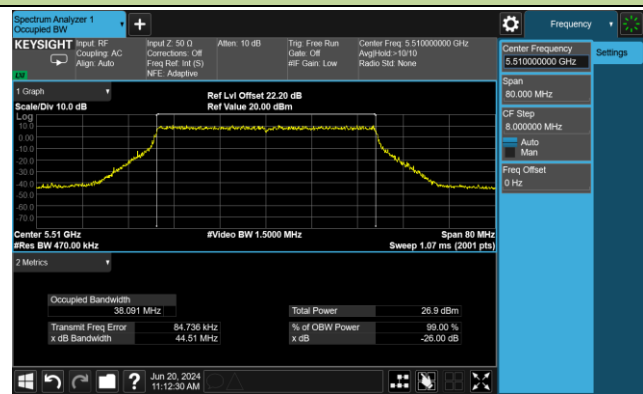
Channel 54 (5270MHz)



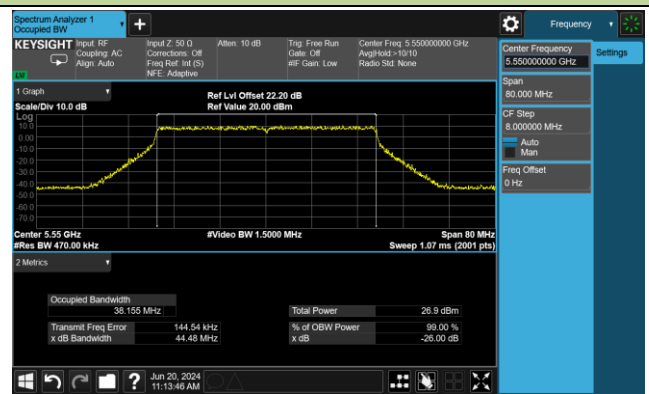
Channel 62 (5310MHz)



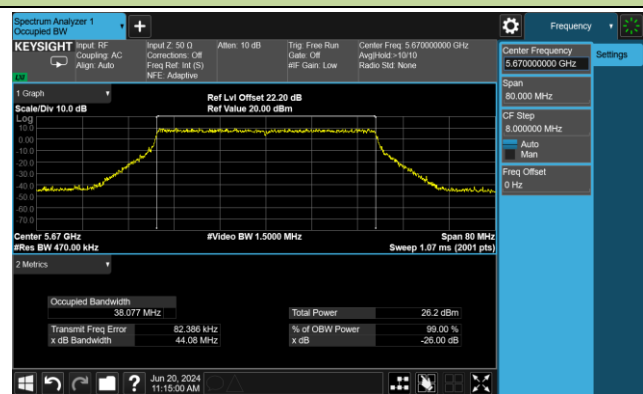
Channel 102 (5510MHz)



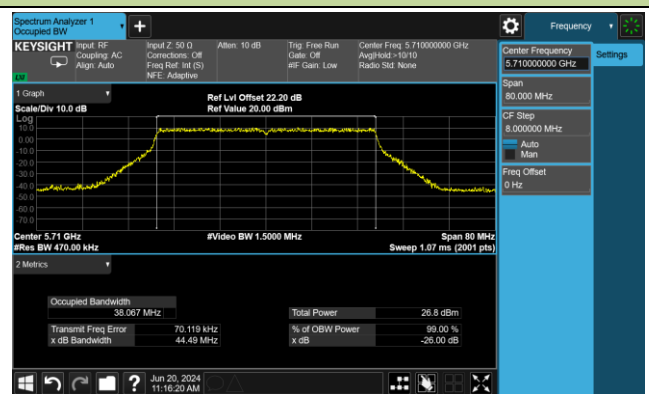
Channel 110 (5550MHz)



Channel 134 (5670MHz)



Channel 142 (5710MHz)

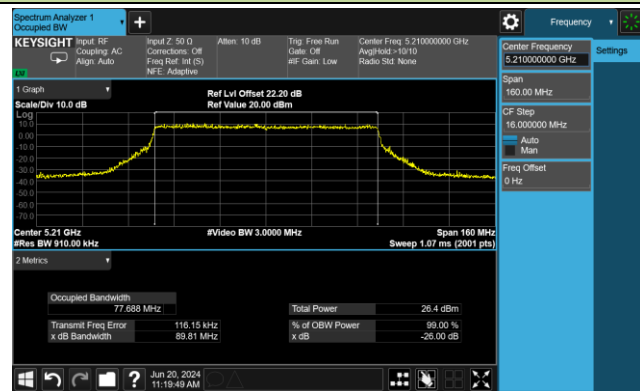




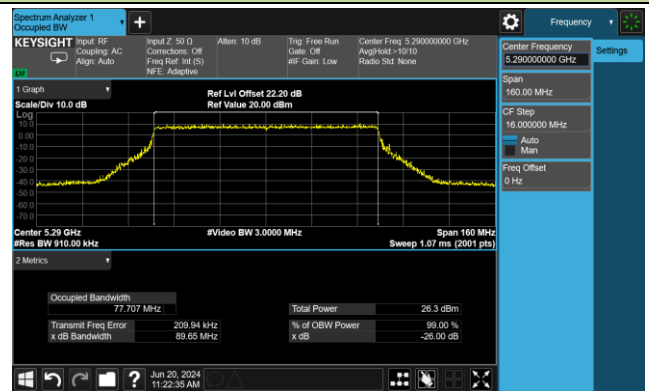


## 802.11be-EHT80 26dB Bandwidth &amp; 99% Bandwidth

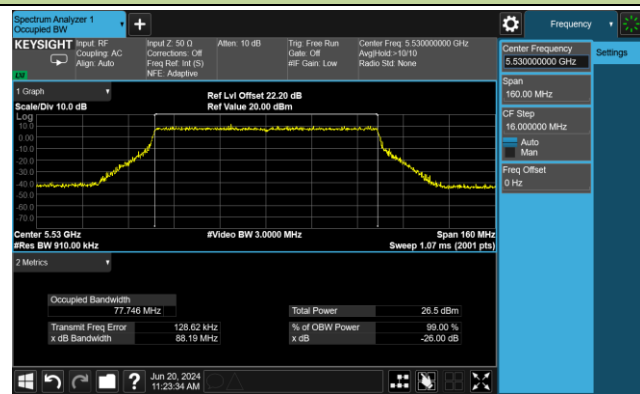
Channel 42 (5210MHz)



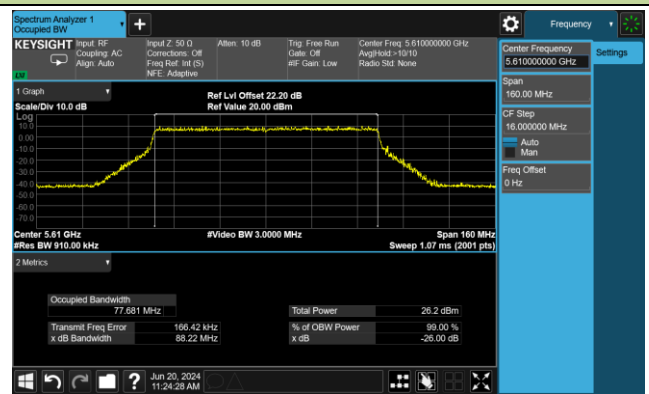
Channel 58 (5290MHz)



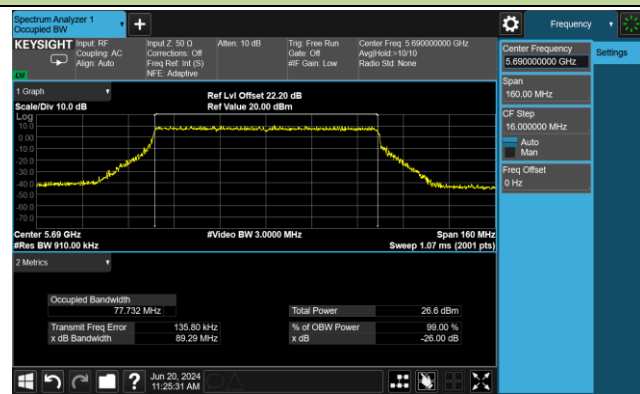
Channel 106 (5530MHz)



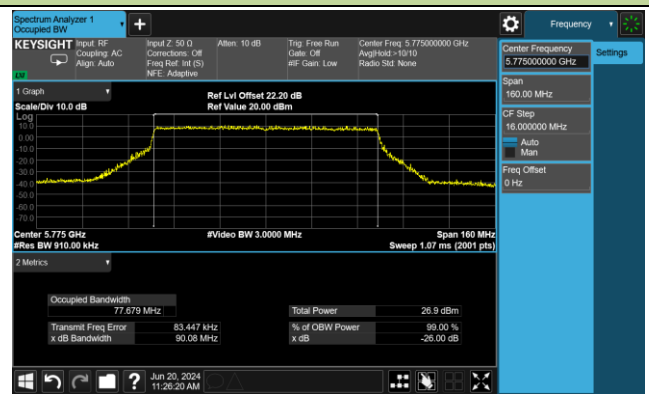
Channel 122 (5610MHz)

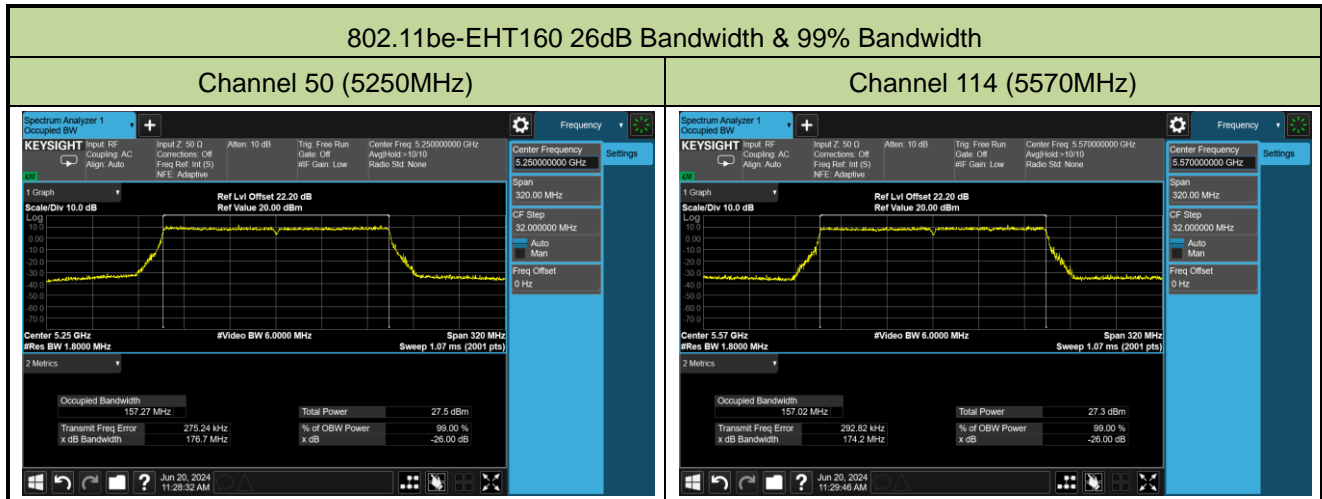


Channel 138 (5690MHz)



Channel 155 (5775MHz)

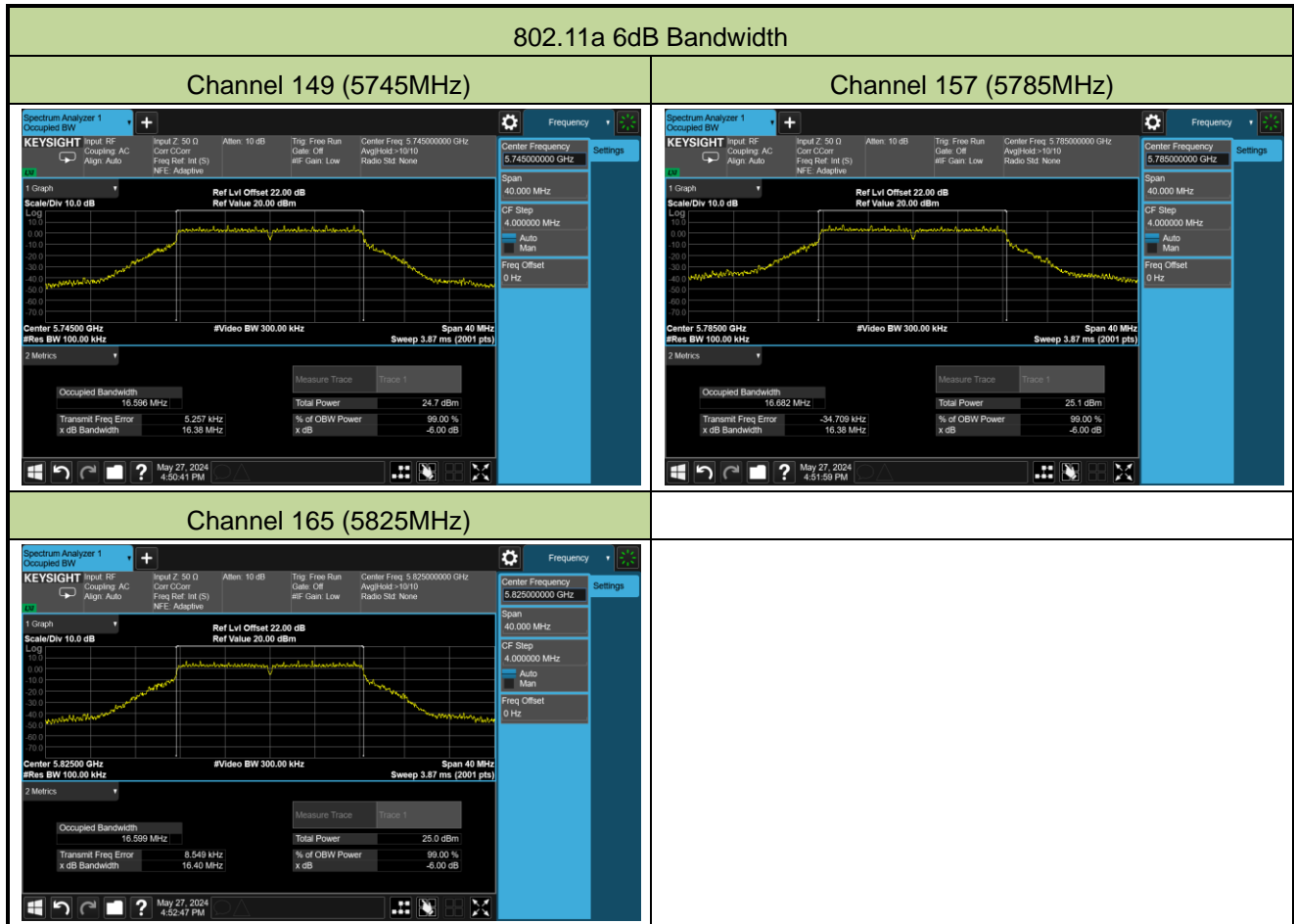




**A.3 6dB Bandwidth Test Result**

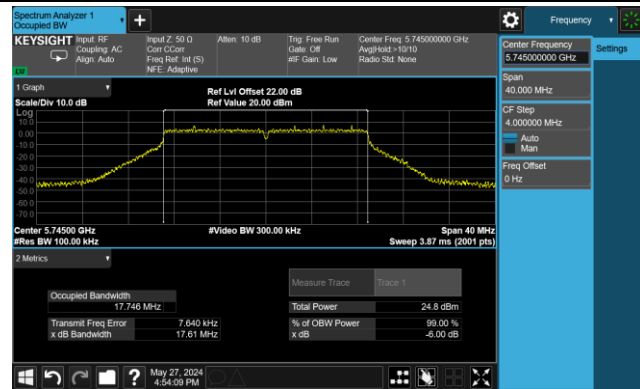
Test Site	WZ-SR5	Test Engineer	Luis Yang
Test Date	2024-05-27		

Test Mode	Data Rate/ MCS	Channel No.	Frequency (MHz)	6dB Bandwidth (MHz)	Limit (MHz)
11a	6Mbps	149	5745	16.38	≥0.5
11a	6Mbps	157	5785	16.38	≥0.5
11a	6Mbps	165	5825	16.40	≥0.5
11ac-VHT20	MCS0	149	5745	17.61	≥0.5
11ac-VHT20	MCS0	157	5785	17.60	≥0.5
11ac-VHT20	MCS0	165	5825	17.64	≥0.5
11ac-VHT40	MCS0	151	5755	36.42	≥0.5
11ac-VHT40	MCS0	159	5795	36.36	≥0.5
11ac-VHT80	MCS0	155	5775	75.42	≥0.5
11ax-HE20	MCS0	149	5745	18.98	≥0.5
11ax-HE20	MCS0	157	5785	19.01	≥0.5
11ax-HE20	MCS0	165	5825	19.08	≥0.5
11ax-HE40	MCS0	151	5755	37.95	≥0.5
11ax-HE40	MCS0	159	5795	37.91	≥0.5
11ax-HE80	MCS0	155	5775	77.85	≥0.5
11be-EHT20	MCS0	149	5745	19.02	≥0.5
11be-EHT20	MCS0	157	5785	18.98	≥0.5
11be-EHT20	MCS0	165	5825	19.02	≥0.5
11be-EHT40	MCS0	151	5755	38.12	≥0.5
11be-EHT40	MCS0	159	5795	38.05	≥0.5
11be-EHT80	MCS0	155	5775	78.06	≥0.5

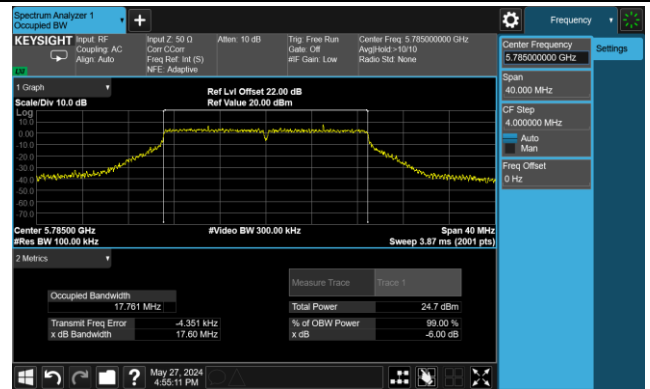


## 802.11ac-VHT20 6dB Bandwidth

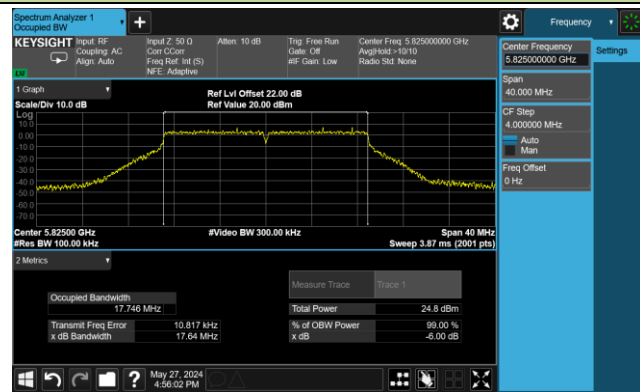
## Channel 149 (5745MHz)



## Channel 157 (5785MHz)

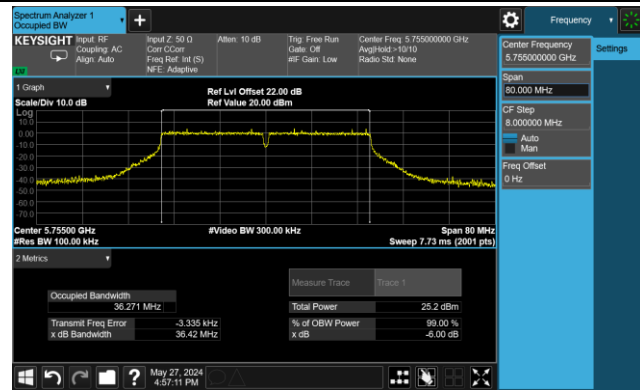


## Channel 165 (5825MHz)

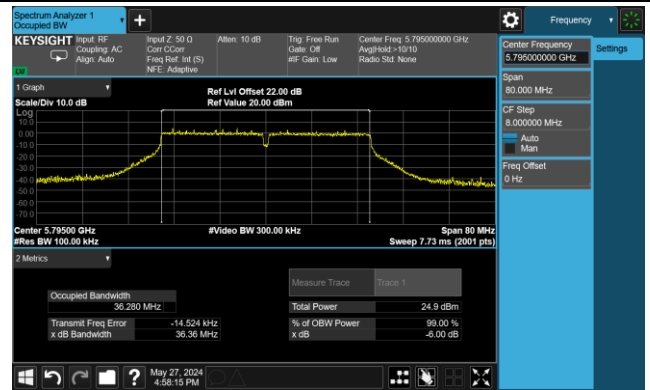


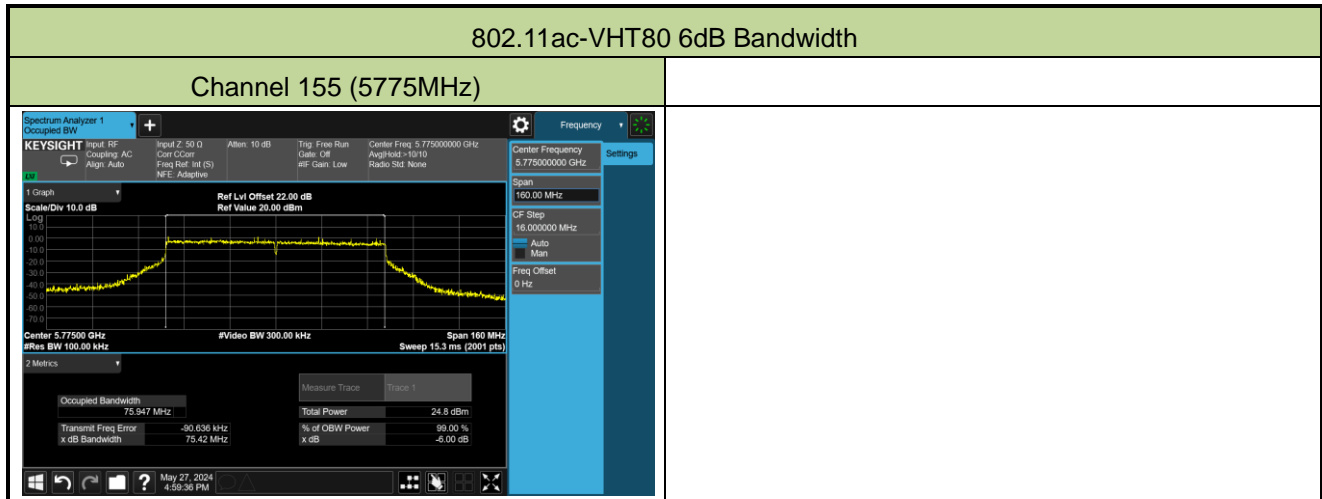
## 802.11ac-VHT40 6dB Bandwidth

## Channel 151 (5755MHz)



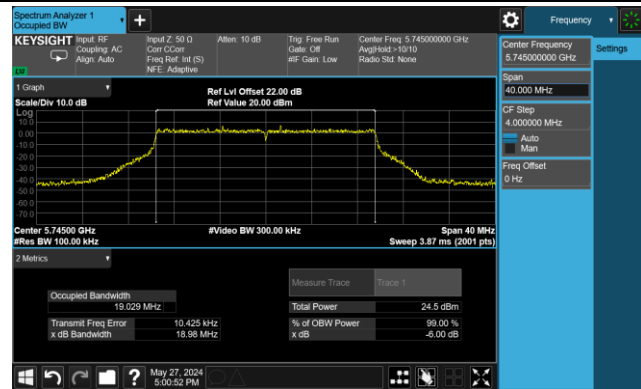
## Channel 159 (5795MHz)



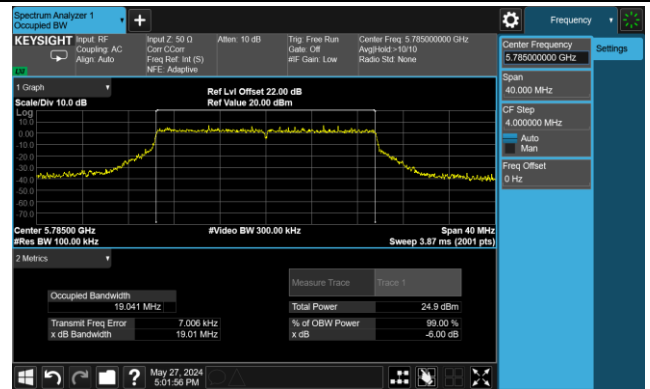


802.11ax-HE20 6dB Bandwidth

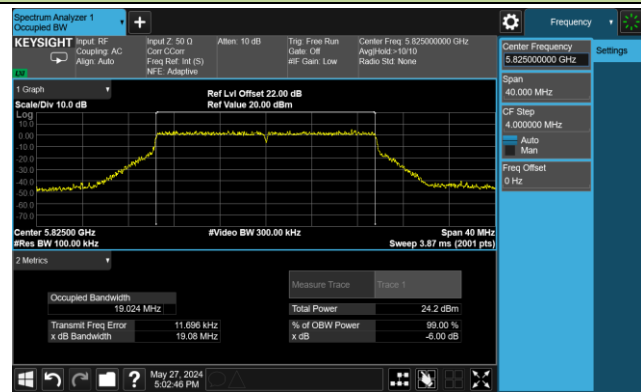
Channel 149 (5745MHz)



Channel 157 (5785MHz)

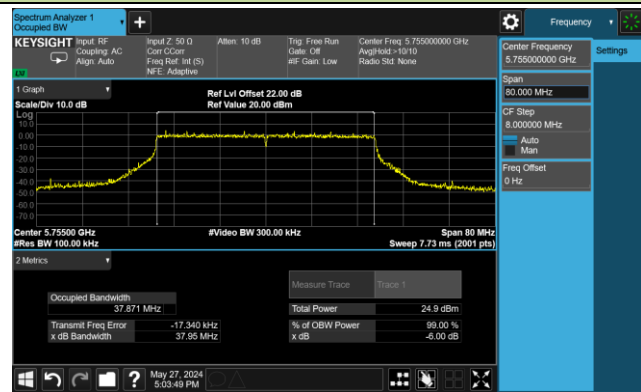


Channel 165 (5825MHz)

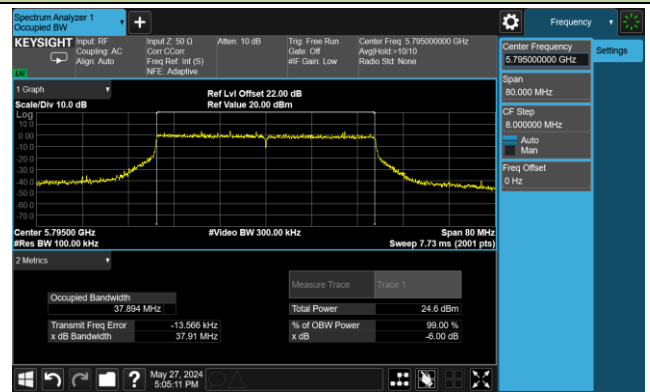


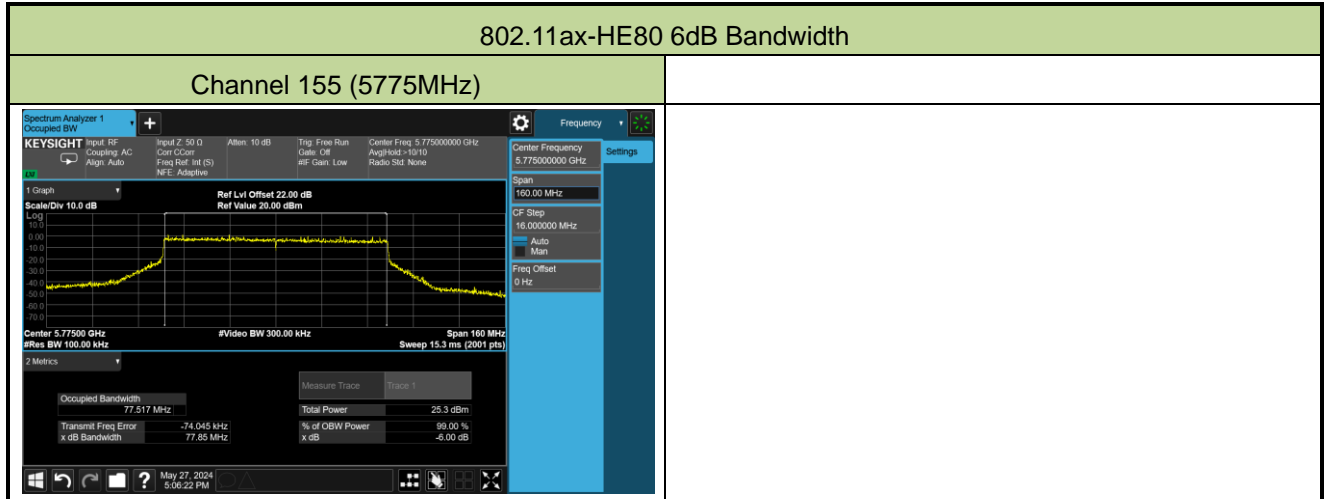
802.11ax-HE40 6dB Bandwidth

Channel 151 (5755MHz)



Channel 159 (5795MHz)

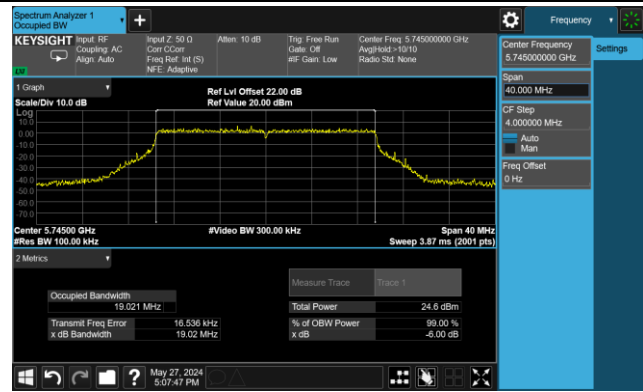




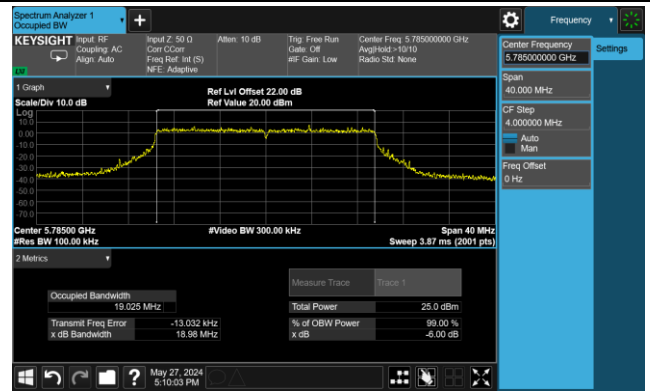


802.11be-EHT20 6dB Bandwidth

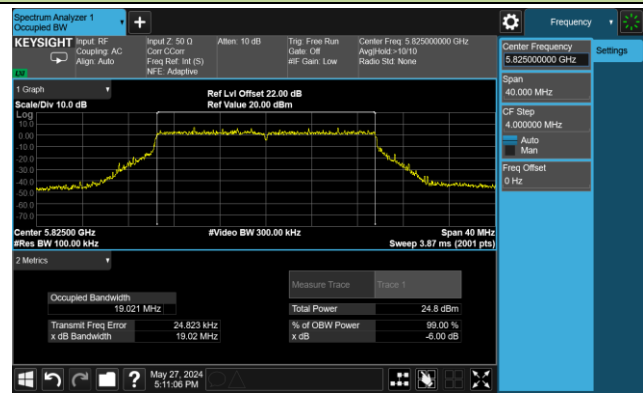
Channel 149 (5745MHz)



Channel 157 (5785MHz)

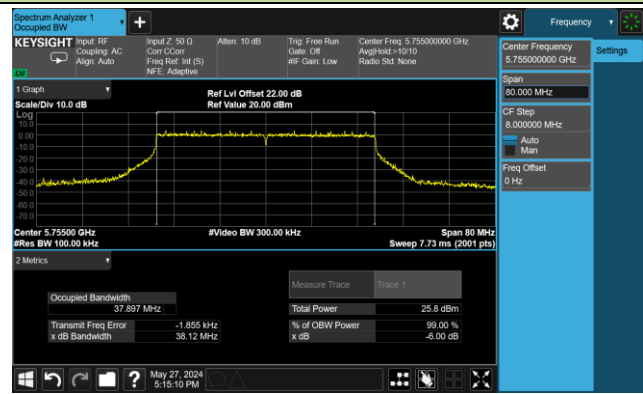


Channel 165 (5825MHz)

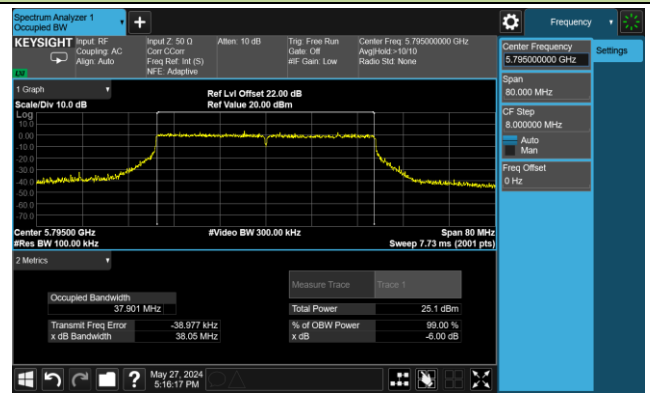


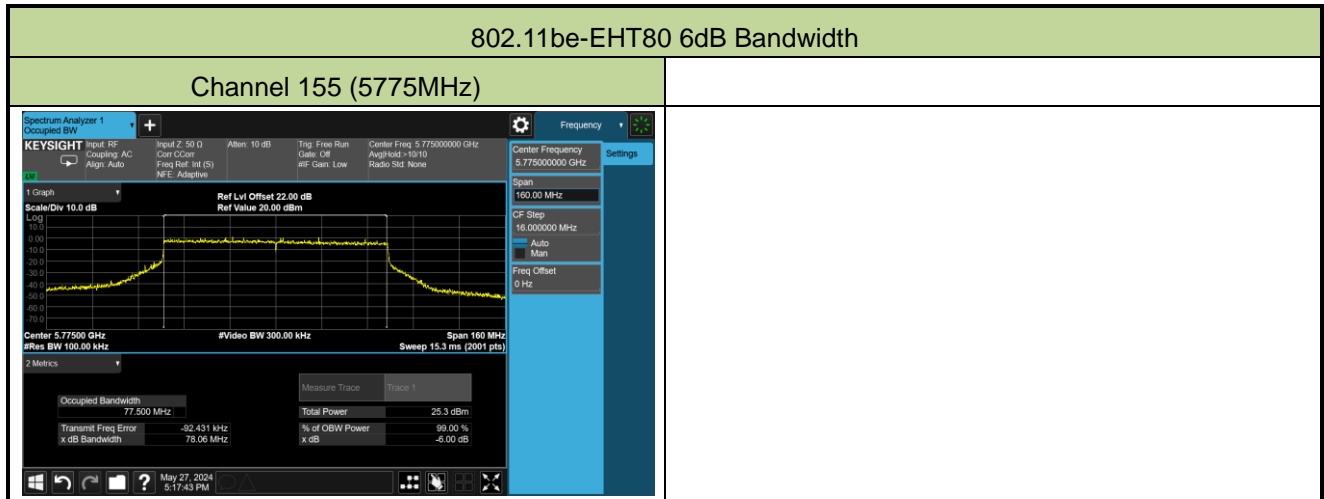
802.11be-EHT40 6dB Bandwidth

Channel 151 (5755MHz)



Channel 159 (5795MHz)





**A.4 Output Power Test Result**

Test Site	WZ-SR5	Test Engineer	Luis Yang
Test Date	2024-06-24 ~ 2024-08-18		

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	17.90	18.24	21.08	≤ 30.00
11a	6Mbps	44	5220	18.34	18.31	21.34	≤ 30.00
11a	6Mbps	48	5240	18.21	18.15	21.19	≤ 30.00
11a	6Mbps	52	5260	18.29	18.41	21.36	≤ 23.98
11a	6Mbps	60	5300	18.20	17.94	21.08	≤ 23.98
11a	6Mbps	64	5320	18.01	17.76	20.90	≤ 23.98
11a	6Mbps	100	5500	18.05	18.06	21.07	≤ 23.98
11a	6Mbps	116	5580	17.98	18.10	21.05	≤ 23.98
11a	6Mbps	140	5700	17.89	18.42	21.17	≤ 23.98
11a	6Mbps	144	5720	18.05	17.78	20.93	≤ 23.05
11a	6Mbps	149	5745	17.63	18.16	20.91	≤ 30.00
11a	6Mbps	157	5785	18.31	18.32	21.33	≤ 30.00
11a	6Mbps	165	5825	18.19	18.35	21.28	≤ 30.00
11ac-VHT20	MCS0	36	5180	17.94	18.12	21.04	≤ 30.00
11ac-VHT20	MCS0	44	5220	18.43	18.39	21.42	≤ 30.00
11ac-VHT20	MCS0	48	5240	18.36	18.09	21.24	≤ 30.00
11ac-VHT20	MCS0	52	5260	18.32	18.17	21.26	≤ 23.98
11ac-VHT20	MCS0	60	5300	18.03	18.31	21.18	≤ 23.98
11ac-VHT20	MCS0	64	5320	18.43	18.07	21.26	≤ 23.98
11ac-VHT20	MCS0	100	5500	18.03	17.68	20.87	≤ 23.98
11ac-VHT20	MCS0	116	5580	18.18	17.97	21.09	≤ 23.98
11ac-VHT20	MCS0	140	5700	17.43	18.15	20.82	≤ 23.98
11ac-VHT20	MCS0	144	5720	17.83	18.06	20.96	≤ 23.16
11ac-VHT20	MCS0	149	5745	17.57	18.14	20.87	≤ 30.00
11ac-VHT20	MCS0	157	5785	18.22	18.37	21.31	≤ 30.00
11ac-VHT20	MCS0	165	5825	18.04	18.45	21.26	≤ 30.00

Test Mode	Data Rate MCS	Channel No.	Freq. (MHz)	Average Power		Total Average Power (dBm)	Power Limit (dBm)
				(dBm)			
				Ant 0	Ant 1		
11ac-VHT40	MCS0	38	5190	17.24	17.36	20.31	≤ 30.00
11ac-VHT40	MCS0	46	5230	18.33	17.89	21.13	≤ 30.00
11ac-VHT40	MCS0	54	5270	18.14	17.84	21.00	≤ 23.98
11ac-VHT40	MCS0	62	5310	18.03	17.85	20.95	≤ 23.98
11ac-VHT40	MCS0	102	5510	18.11	18.05	21.09	≤ 23.98
11ac-VHT40	MCS0	110	5550	18.08	18.30	21.20	≤ 23.98
11ac-VHT40	MCS0	134	5670	18.17	18.12	21.16	≤ 23.98
11ac-VHT40	MCS0	142	5710	18.26	18.02	21.15	≤ 23.98
11ac-VHT40	MCS0	151	5755	18.18	18.41	21.31	≤ 30.00
11ac-VHT40	MCS0	159	5795	17.89	17.94	20.93	≤ 30.00
11ac-VHT80	MCS0	42	5210	18.01	18.04	21.04	≤ 30.00
11ac-VHT80	MCS0	58	5290	18.12	17.62	20.89	≤ 23.98
11ac-VHT80	MCS0	106	5530	18.02	18.03	21.04	≤ 23.98
11ac-VHT80	MCS0	122	5610	18.17	18.23	21.21	≤ 23.98
11ac-VHT80	MCS0	138	5690	18.11	18.31	21.22	≤ 23.98
11ac-VHT80	MCS0	155	5775	18.05	17.97	21.02	≤ 30.00
11ac-VHT160	MCS0	50	5250	18.01	17.83	20.93	≤ 23.98
11ac-VHT160	MCS0	114	5570	18.19	18.38	21.30	≤ 23.98
11ax-HE20	MCS0	36	5180	18.27	18.04	21.17	≤ 30.00
11ax-HE20	MCS0	44	5220	18.11	18.01	21.07	≤ 30.00
11ax-HE20	MCS0	48	5240	18.29	18.05	21.18	≤ 30.00
11ax-HE20	MCS0	52	5260	17.95	18.20	21.09	≤ 23.98
11ax-HE20	MCS0	60	5300	18.34	18.03	21.20	≤ 23.98
11ax-HE20	MCS0	64	5320	18.04	17.96	21.01	≤ 23.98
11ax-HE20	MCS0	100	5500	18.33	18.25	21.30	≤ 23.98
11ax-HE20	MCS0	116	5580	17.81	18.02	20.93	≤ 23.98
11ax-HE20	MCS0	140	5700	17.87	18.25	21.07	≤ 23.98
11ax-HE20	MCS0	144	5720	18.27	18.24	21.27	≤ 23.17
11ax-HE20	MCS0	149	5745	17.56	18.21	20.91	≤ 30.00
11ax-HE20	MCS0	157	5785	18.37	18.46	21.43	≤ 30.00
11ax-HE20	MCS0	165	5825	17.69	18.12	20.92	≤ 30.00

Test Mode	Data Rate MCS	Channel No.	Freq. (MHz)	Average Power		Total Average Power (dBm)	Power Limit (dBm)
				(dBm)			
				Ant 0	Ant 1		
11ax-HE40	MCS0	38	5190	17.48	17.88	20.69	≤ 30.00
11ax-HE40	MCS0	46	5230	18.33	17.74	21.06	≤ 30.00
11ax-HE40	MCS0	54	5270	18.24	17.83	21.05	≤ 23.98
11ax-HE40	MCS0	62	5310	18.10	17.84	20.98	≤ 23.98
11ax-HE40	MCS0	102	5510	18.17	17.89	21.04	≤ 23.98
11ax-HE40	MCS0	110	5550	17.95	18.12	21.05	≤ 23.98
11ax-HE40	MCS0	134	5670	17.94	18.16	21.06	≤ 23.98
11ax-HE40	MCS0	142	5710	18.18	18.22	21.21	≤ 23.98
11ax-HE40	MCS0	151	5755	17.67	18.18	20.94	≤ 30.00
11ax-HE40	MCS0	159	5795	17.96	17.98	20.98	≤ 30.00
11ax-HE80	MCS0	42	5210	17.41	17.56	20.50	≤ 30.00
11ax-HE80	MCS0	58	5290	18.13	17.68	20.92	≤ 23.98
11ax-HE80	MCS0	106	5530	18.04	18.01	21.04	≤ 23.98
11ax-HE80	MCS0	122	5610	18.20	18.17	21.20	≤ 23.98
11ax-HE80	MCS0	138	5690	17.72	18.06	20.90	≤ 23.98
11ax-HE80	MCS0	155	5775	18.04	18.12	21.09	≤ 30.00
11ax-HE160	MCS0	50	5250	18.29	18.16	21.24	≤ 23.98
11ax-HE160	MCS0	114	5570	17.92	18.08	21.01	≤ 23.98
11be-EHT20	MCS0	36	5180	18.19	18.18	21.20	≤ 30.00
11be-EHT20	MCS0	44	5220	17.96	18.08	21.03	≤ 30.00
11be-EHT20	MCS0	48	5240	18.41	18.22	21.33	≤ 30.00
11be-EHT20	MCS0	52	5260	17.86	18.19	21.04	≤ 23.98
11be-EHT20	MCS0	60	5300	18.33	18.09	21.22	≤ 23.98
11be-EHT20	MCS0	64	5320	18.04	17.98	21.02	≤ 23.98
11be-EHT20	MCS0	100	5500	18.16	18.22	21.20	≤ 23.98
11be-EHT20	MCS0	116	5580	17.98	18.02	21.01	≤ 23.98
11be-EHT20	MCS0	140	5700	17.98	17.93	20.97	≤ 23.98
11be-EHT20	MCS0	144	5720	17.81	18.23	21.04	≤ 23.20
11be-EHT20	MCS0	149	5745	17.65	18.19	20.94	≤ 30.00
11be-EHT20	MCS0	157	5785	18.45	18.45	21.46	≤ 30.00
11be-EHT20	MCS0	165	5825	17.69	18.07	20.89	≤ 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		
				11be-EHT40	MCS0		
11be-EHT40	MCS0	46	5230	18.18	17.75	20.98	≤ 30.00
11be-EHT40	MCS0	54	5270	18.03	17.84	20.95	≤ 23.98
11be-EHT40	MCS0	62	5310	18.28	17.89	21.10	≤ 23.98
11be-EHT40	MCS0	102	5510	18.19	18.32	21.27	≤ 23.98
11be-EHT40	MCS0	110	5550	17.86	18.02	20.95	≤ 23.98
11be-EHT40	MCS0	134	5670	17.58	17.89	20.75	≤ 23.98
11be-EHT40	MCS0	142	5710	18.13	17.78	20.97	≤ 23.98
11be-EHT40	MCS0	151	5755	18.07	18.37	21.23	≤ 30.00
11be-EHT40	MCS0	159	5795	18.41	18.28	21.36	≤ 30.00
11be-EHT80	MCS0	42	5210	17.66	17.40	20.54	≤ 30.00
11be-EHT80	MCS0	58	5290	18.39	18.02	21.22	≤ 23.98
11be-EHT80	MCS0	106	5530	18.16	18.38	21.28	≤ 23.98
11be-EHT80	MCS0	122	5610	17.73	18.18	20.97	≤ 23.98
11be-EHT80	MCS0	138	5690	18.23	18.37	21.31	≤ 23.98
11be-EHT80	MCS0	155	5775	18.11	18.11	21.12	≤ 30.00
11be-EHT160	MCS0	50	5250	18.02	17.92	20.98	≤ 23.98
11be-EHT160	MCS0	114	5570	17.84	18.12	20.99	≤ 23.98

Note 1: Total Average Power (dBm) =  $10 \cdot \log \{10^{(\text{Ant 0 Average Power} / 10)} + 10^{(\text{Ant 1 Average Power} / 10)}\}$ .

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	Luis Yang
Test Date	2024-05-25 ~ 2024-08-18		
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	6.220	5.877	99.05	9.06	≤ 17
11a	6Mbps	44	5220	7.287	7.187	99.05	10.25	≤ 17
11a	6Mbps	48	5240	7.091	6.978	99.05	10.05	≤ 17
11a	6Mbps	52	5260	6.401	6.305	99.05	9.36	≤ 11
11a	6Mbps	60	5300	6.239	5.924	99.05	9.09	≤ 11
11a	6Mbps	64	5320	6.076	5.935	99.05	9.02	≤ 11
11a	6Mbps	100	5500	6.231	6.275	99.05	9.26	≤ 11
11a	6Mbps	116	5580	6.555	6.685	99.05	9.63	≤ 11
11a	6Mbps	140	5700	6.470	7.090	99.05	9.80	≤ 11
11a	6Mbps	144	5720	6.503	6.698	99.05	9.61	≤ 11
11ac-VHT20	MCS0	36	5180	5.963	5.577	99.05	8.78	≤ 17
11ac-VHT20	MCS0	44	5220	6.891	6.946	99.05	9.93	≤ 17
11ac-VHT20	MCS0	48	5240	6.746	6.492	99.05	9.63	≤ 17
11ac-VHT20	MCS0	52	5260	6.141	6.216	99.63	9.19	≤ 11
11ac-VHT20	MCS0	60	5300	6.144	5.856	99.63	9.01	≤ 11
11ac-VHT20	MCS0	64	5320	6.539	6.244	99.63	9.40	≤ 11
11ac-VHT20	MCS0	100	5500	5.963	5.892	99.63	8.94	≤ 11
11ac-VHT20	MCS0	116	5580	6.278	6.172	99.63	9.24	≤ 11
11ac-VHT20	MCS0	140	5700	5.645	6.281	99.63	8.98	≤ 11
11ac-VHT20	MCS0	144	5720	6.145	6.263	99.63	9.21	≤ 11
11ac-VHT40	MCS0	38	5190	1.946	1.611	99.63	4.79	≤ 17
11ac-VHT40	MCS0	46	5230	3.873	3.407	99.63	6.66	≤ 17
11ac-VHT40	MCS0	54	5270	3.368	3.271	99.63	6.33	≤ 11
11ac-VHT40	MCS0	62	5310	3.240	2.877	99.63	6.07	≤ 11
11ac-VHT40	MCS0	102	5510	3.288	2.968	99.63	6.14	≤ 11
11ac-VHT40	MCS0	110	5550	2.647	2.820	99.63	5.74	≤ 11
11ac-VHT40	MCS0	134	5670	3.132	3.374	99.67	6.26	≤ 11
11ac-VHT40	MCS0	142	5710	3.176	3.900	99.67	6.56	≤ 11

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	-0.033	-0.599	99.67	2.70	≤ 17
11ac-VHT80	MCS0	58	5290	0.048	-0.269	99.67	2.90	≤ 11
11ac-VHT80	MCS0	106	5530	-0.245	-0.301	99.67	2.74	≤ 11
11ac-VHT80	MCS0	122	5610	0.303	0.362	99.67	3.34	≤ 11
11ac-VHT80	MCS0	138	5690	0.148	1.290	99.67	3.77	≤ 11
11ac-VHT160	MCS0	50	5250	-2.718	-3.188	99.67	0.06	≤ 11
11ac-VHT160	MCS0	114	5570	-2.187	-2.407	99.67	0.71	≤ 11
11ax-HE20	MCS0	36	5180	5.538	5.182	99.67	8.37	≤ 17
11ax-HE20	MCS0	44	5220	6.290	6.105	99.67	9.21	≤ 17
11ax-HE20	MCS0	48	5240	6.568	6.382	99.67	9.49	≤ 17
11ax-HE20	MCS0	52	5260	5.103	5.183	99.67	8.15	≤ 11
11ax-HE20	MCS0	60	5300	5.593	5.330	99.67	8.47	≤ 11
11ax-HE20	MCS0	64	5320	5.524	5.346	99.67	8.45	≤ 11
11ax-HE20	MCS0	100	5500	5.702	5.632	99.67	8.68	≤ 11
11ax-HE20	MCS0	116	5580	5.412	5.277	99.67	8.36	≤ 11
11ax-HE20	MCS0	140	5700	5.398	5.893	99.67	8.66	≤ 11
11ax-HE20	MCS0	144	5720	5.913	5.867	99.67	8.90	≤ 11
11ax-HE40	MCS0	38	5190	2.143	1.855	99.67	5.01	≤ 17
11ax-HE40	MCS0	46	5230	3.630	3.158	99.67	6.41	≤ 17
11ax-HE40	MCS0	54	5270	3.214	3.134	99.67	6.18	≤ 11
11ax-HE40	MCS0	62	5310	2.872	2.506	99.67	5.70	≤ 11
11ax-HE40	MCS0	102	5510	2.924	2.613	99.67	5.78	≤ 11
11ax-HE40	MCS0	110	5550	2.385	2.671	99.67	5.54	≤ 11
11ax-HE40	MCS0	134	5670	2.816	3.055	99.67	5.95	≤ 11
11ax-HE40	MCS0	142	5710	2.804	3.462	99.67	6.16	≤ 11
11ax-HE80	MCS0	42	5210	-0.313	-0.672	99.67	2.52	≤ 17
11ax-HE80	MCS0	58	5290	-0.130	-0.486	99.67	2.71	≤ 11
11ax-HE80	MCS0	106	5530	-0.472	-0.481	99.67	2.53	≤ 11
11ax-HE80	MCS0	122	5610	-0.217	0.212	99.67	3.01	≤ 11
11ax-HE80	MCS0	138	5690	-0.748	0.403	99.67	2.88	≤ 11
11ax-HE160	MCS0	50	5250	-2.447	-3.006	99.67	0.29	≤ 11
11ax-HE160	MCS0	114	5570	-3.578	-3.732	99.67	-0.64	≤ 11



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	5.843	5.535	99.67	8.70	≤ 17
11be-EHT20	MCS0	44	5220	5.570	5.355	99.67	8.47	≤ 17
11be-EHT20	MCS0	48	5240	5.796	5.631	99.67	8.72	≤ 17
11be-EHT20	MCS0	52	5260	5.318	5.393	99.67	8.37	≤ 11
11be-EHT20	MCS0	60	5300	5.872	5.592	99.67	8.74	≤ 11
11be-EHT20	MCS0	64	5320	5.662	5.407	99.67	8.55	≤ 11
11be-EHT20	MCS0	100	5500	5.637	5.629	99.67	8.64	≤ 11
11be-EHT20	MCS0	116	5580	5.570	5.339	99.67	8.47	≤ 11
11be-EHT20	MCS0	140	5700	5.348	5.318	99.67	8.34	≤ 11
11be-EHT20	MCS0	144	5720	5.634	5.477	99.67	8.57	≤ 11
11be-EHT40	MCS0	38	5190	1.612	1.143	99.67	4.39	≤ 17
11be-EHT40	MCS0	46	5230	2.644	2.404	99.67	5.54	≤ 17
11be-EHT40	MCS0	54	5270	2.659	2.658	99.67	5.67	≤ 11
11be-EHT40	MCS0	62	5310	2.551	2.195	99.67	5.39	≤ 11
11be-EHT40	MCS0	102	5510	2.707	2.282	99.67	5.51	≤ 11
11be-EHT40	MCS0	110	5550	2.346	2.494	99.67	5.43	≤ 11
11be-EHT40	MCS0	134	5670	2.024	2.261	99.67	5.15	≤ 11
11be-EHT40	MCS0	142	5710	2.661	3.154	99.67	5.92	≤ 11
11be-EHT80	MCS0	42	5210	-0.815	-1.252	99.67	1.98	≤ 17
11be-EHT80	MCS0	58	5290	-0.172	-0.573	99.67	2.64	≤ 11
11be-EHT80	MCS0	106	5530	-0.420	-0.534	99.67	2.53	≤ 11
11be-EHT80	MCS0	122	5610	-0.720	-0.403	99.67	2.45	≤ 11
11be-EHT80	MCS0	138	5690	-0.164	0.856	99.67	3.39	≤ 11
11be-EHT160	MCS0	50	5250	-3.032	-3.438	99.67	-0.22	≤ 11
11be-EHT160	MCS0	114	5570	-2.956	-2.951	99.67	0.06	≤ 11

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

Test Site	WZ-SR5	Test Engineer	Luis Yang
Test Date	2024-05-27		
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	2.736	3.482	99.05	6.14	≤ 30.00
11a	6Mbps	157	5785	3.724	4.043	99.05	6.90	≤ 30.00
11a	6Mbps	165	5825	3.774	3.869	99.05	6.83	≤ 30.00
11ac-VHT20	MCS0	149	5745	2.597	3.225	99.63	5.93	≤ 30.00
11ac-VHT20	MCS0	157	5785	3.544	3.788	99.63	6.68	≤ 30.00
11ac-VHT20	MCS0	165	5825	3.697	3.526	99.63	6.62	≤ 30.00
11ac-VHT40	MCS0	151	5755	0.376	0.922	99.67	3.67	≤ 30.00
11ac-VHT40	MCS0	159	5795	0.378	0.798	99.67	3.60	≤ 30.00
11ac-VHT80	MCS0	155	5775	-2.619	-1.932	99.67	0.75	≤ 30.00
11ax-HE20	MCS0	149	5745	2.168	2.982	99.67	5.60	≤ 30.00
11ax-HE20	MCS0	157	5785	3.061	3.594	99.67	6.35	≤ 30.00
11ax-HE20	MCS0	165	5825	2.875	2.774	99.67	5.84	≤ 30.00
11ax-HE40	MCS0	151	5755	-0.499	0.177	99.67	2.86	≤ 30.00
11ax-HE40	MCS0	159	5795	0.087	0.705	99.67	3.42	≤ 30.00
11ax-HE80	MCS0	155	5775	-2.783	-2.195	99.67	0.53	≤ 30.00
11be-EHT20	MCS0	149	5745	2.285	3.084	99.67	5.71	≤ 30.00
11be-EHT20	MCS0	157	5785	3.203	3.679	99.67	6.46	≤ 30.00
11be-EHT20	MCS0	165	5825	2.808	2.959	99.67	5.89	≤ 30.00
11be-EHT40	MCS0	151	5755	-0.375	0.587	99.67	3.14	≤ 30.00
11be-EHT40	MCS0	159	5795	0.352	1.000	99.67	3.70	≤ 30.00
11be-EHT80	MCS0	155	5775	-2.624	-2.175	99.67	0.62	≤ 30.00

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

## 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)



802.11a Power Spectral Density- Ant 0

Channel 140 (5700MHz)



Channel 144 (5720MHz)



Channel 149 (5745MHz)



Channel 157 (5785MHz)



Channel 165 (5825MHz)

