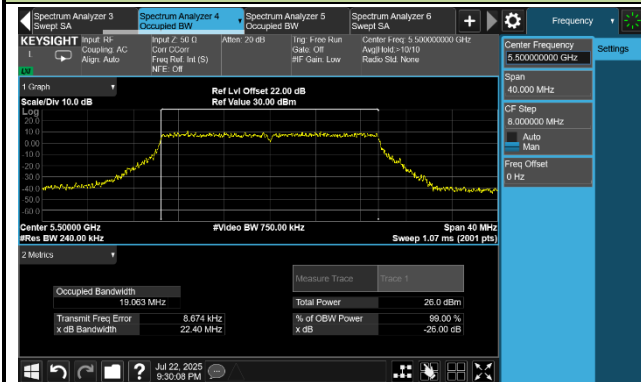
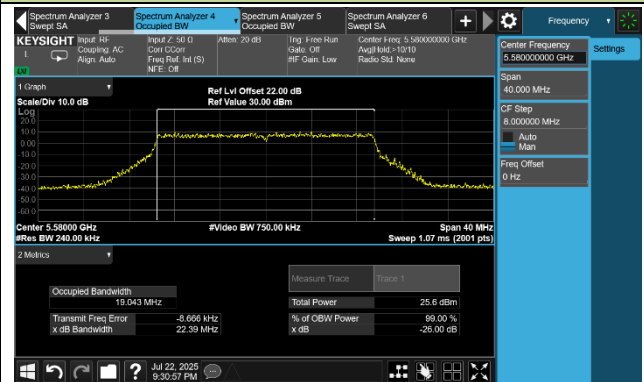


802.11be-EHT20 26 dB Bandwidth & 99% Bandwidth

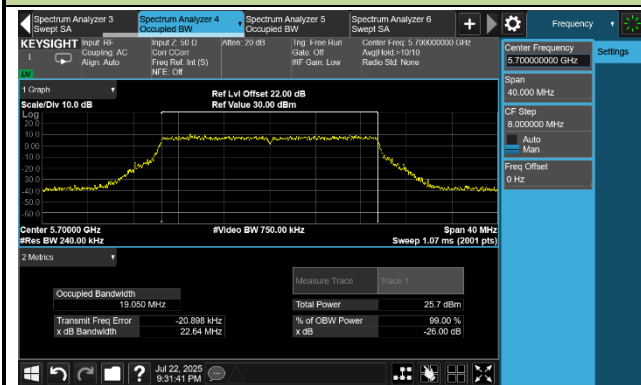
Channel 100 (5500 MHz)



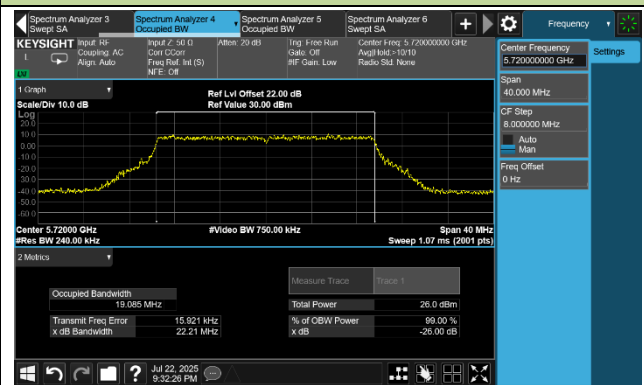
Channel 116 (5580 MHz)



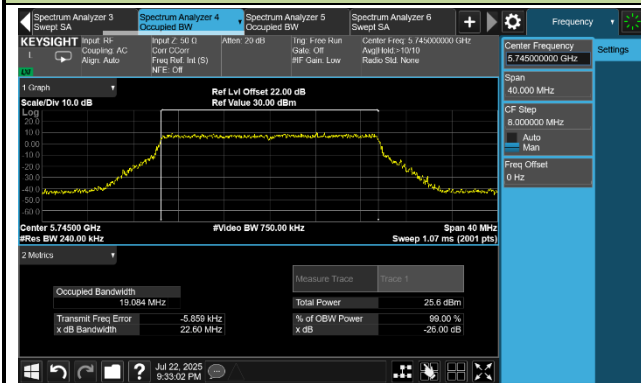
Channel 140 (5700 MHz)



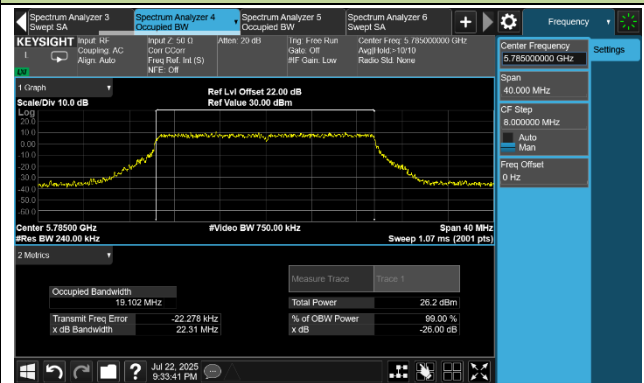
Channel 144 (5720 MHz)



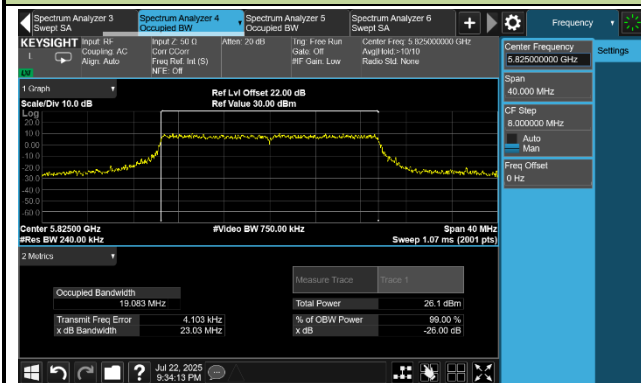
Channel 149 (5745 MHz)



Channel 157 (5785 MHz)

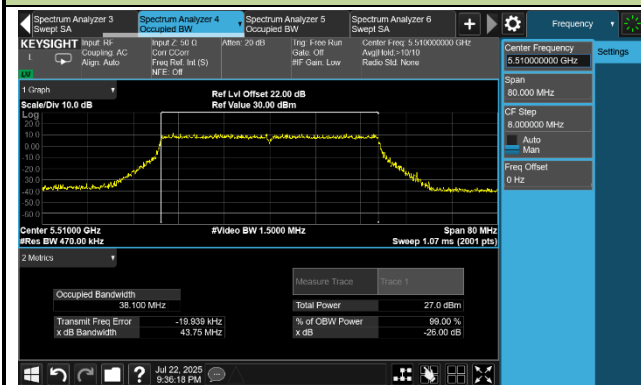


Channel 165 (5825 MHz)

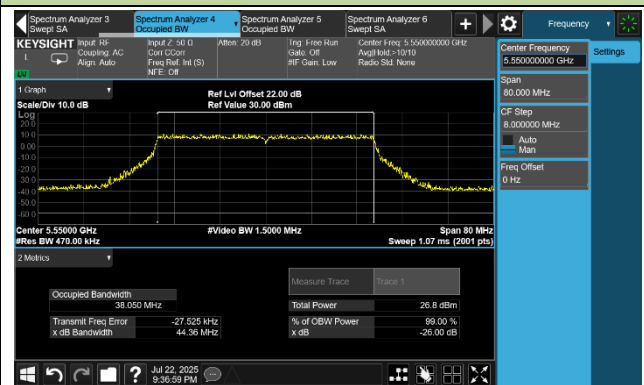


802.11be-EHT40 26 dB Bandwidth & 99% Bandwidth

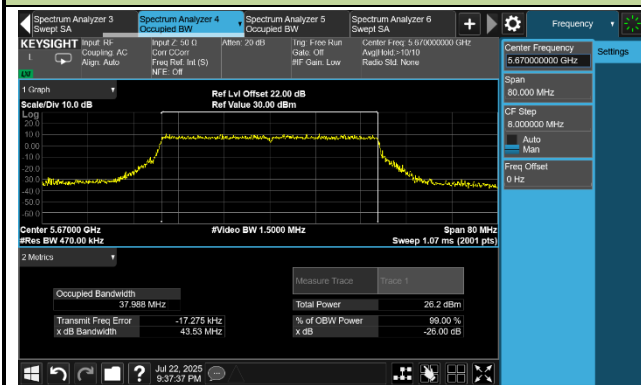
Channel 102 (5510 MHz)



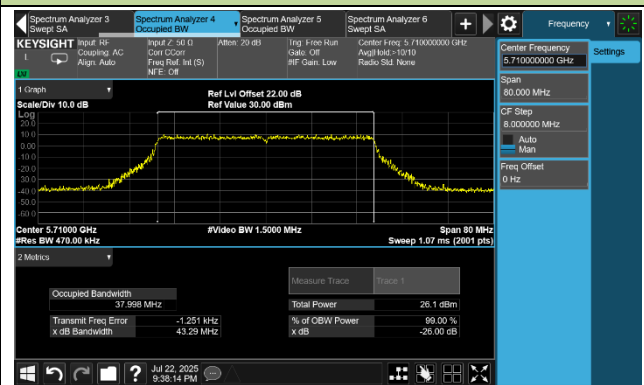
Channel 110 (5550 MHz)



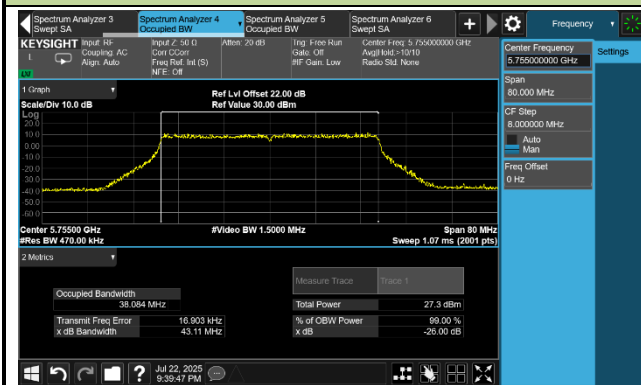
Channel 134 (5670 MHz)



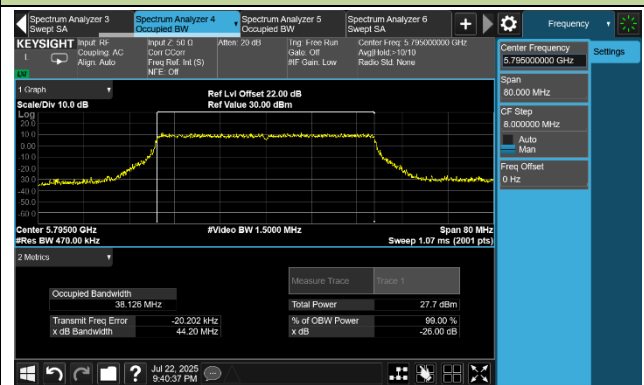
Channel 142 (5710 MHz)



Channel 151 (5755 MHz)

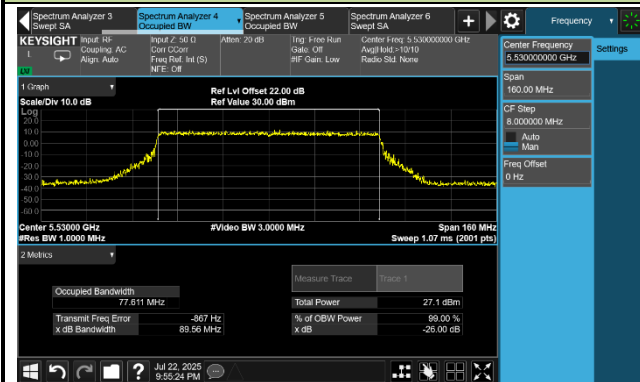


Channel 159 (5795 MHz)

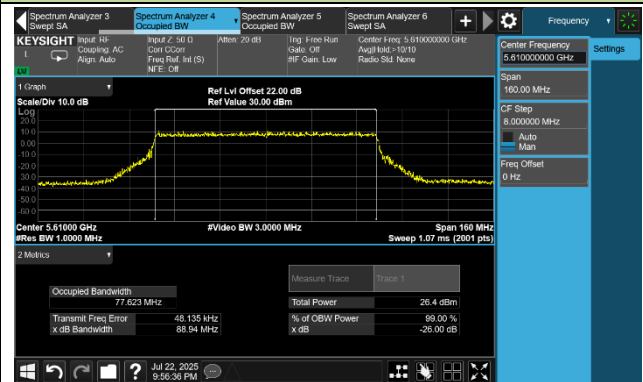


802.11be-EHT80 26 dB Bandwidth & 99% Bandwidth

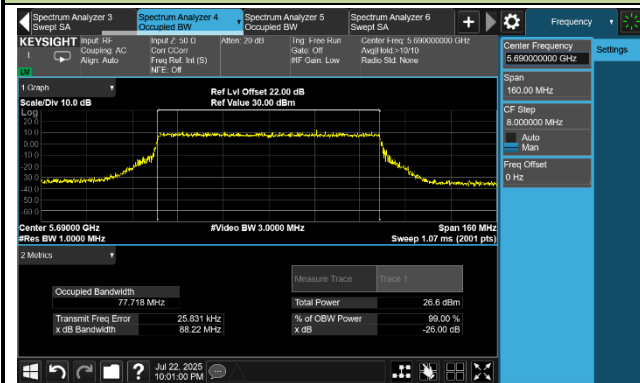
Channel 106 (5530 MHz)



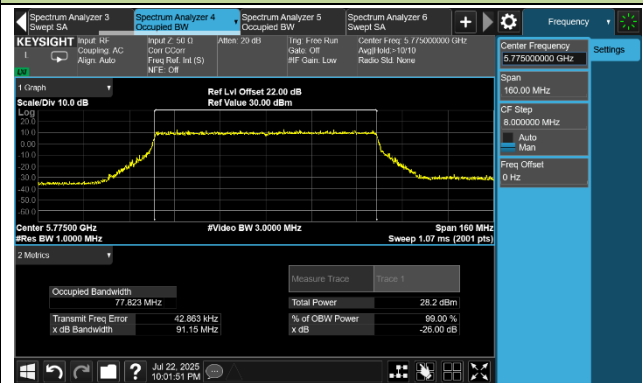
Channel 122 (5610 MHz)



Channel 138 (5690 MHz)

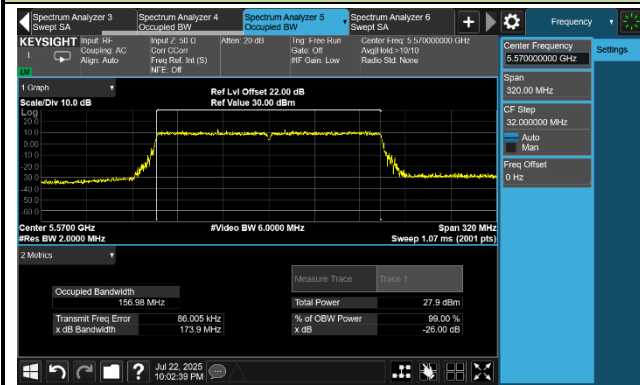


Channel 155 (5775 MHz)



802.11be-EHT160 26 dB Bandwidth & 99% Bandwidth

Channel 114 (5570 MHz)

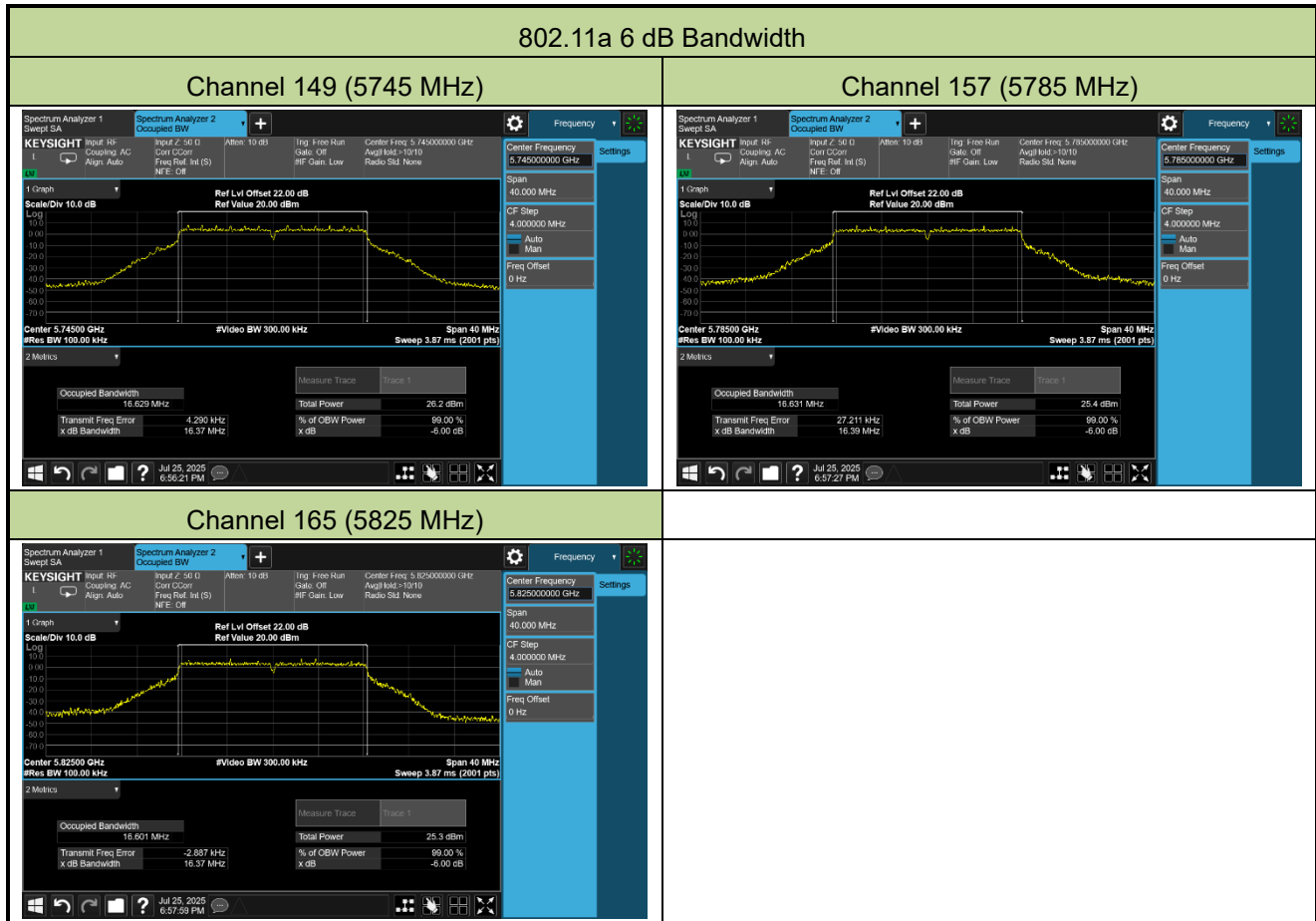


A.3 6 dB Bandwidth Test Result

AP571 - WLAN Config 1

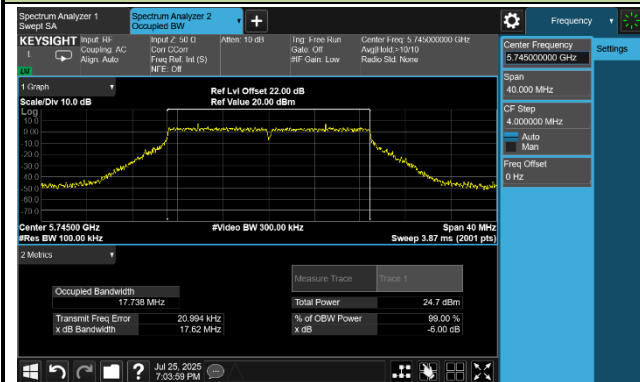
Test Site	SIP-TR1	Test Engineer	Nolan Chen
Test Date	2025-07-25		

Test Mode	Data Rate/ MCS	Channel No.	Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)
11a	6 Mbps	149	5745	16.37	≥ 0.5
11a	6 Mbps	157	5785	16.39	≥ 0.5
11a	6 Mbps	165	5825	16.37	≥ 0.5
11ac-VHT20	MCS0	149	5745	17.62	≥ 0.5
11ac-VHT20	MCS0	157	5785	17.63	≥ 0.5
11ac-VHT20	MCS0	165	5825	17.64	≥ 0.5
11ac-VHT40	MCS0	151	5755	36.39	≥ 0.5
11ac-VHT40	MCS0	159	5795	36.40	≥ 0.5
11ac-VHT80	MCS0	155	5775	76.45	≥ 0.5
11ax-HE20	MCS0	149	5745	19.05	≥ 0.5
11ax-HE20	MCS0	157	5785	18.89	≥ 0.5
11ax-HE20	MCS0	165	5825	18.85	≥ 0.5
11ax-HE40	MCS0	151	5755	38.19	≥ 0.5
11ax-HE40	MCS0	159	5795	38.25	≥ 0.5
11ax-HE80	MCS0	155	5775	78.17	≥ 0.5
11be-EHT20	MCS0	149	5745	18.96	≥ 0.5
11be-EHT20	MCS0	157	5785	19.10	≥ 0.5
11be-EHT20	MCS0	165	5825	19.08	≥ 0.5
11be-EHT40	MCS0	151	5755	38.20	≥ 0.5
11be-EHT40	MCS0	159	5795	38.10	≥ 0.5
11be-EHT80	MCS0	155	5775	78.33	≥ 0.5

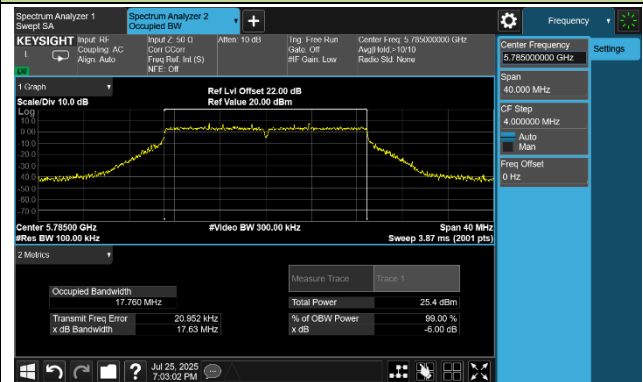


802.11ac-VHT20 6 dB Bandwidth

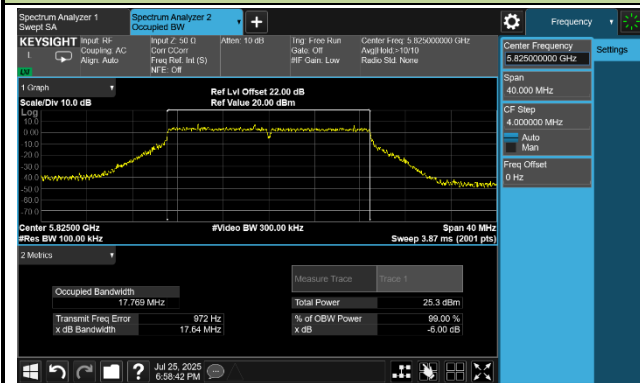
Channel 149 (5745 MHz)



Channel 157 (5785 MHz)

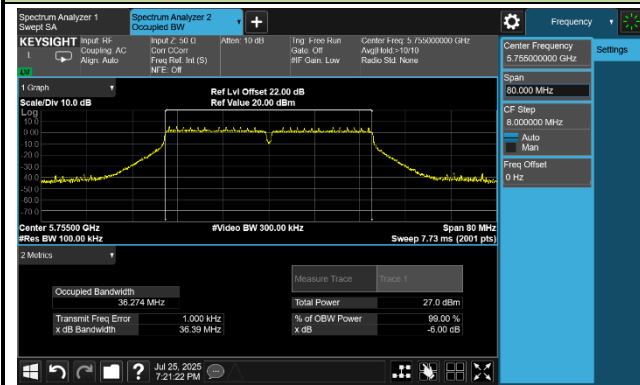


Channel 165 (5825 MHz)

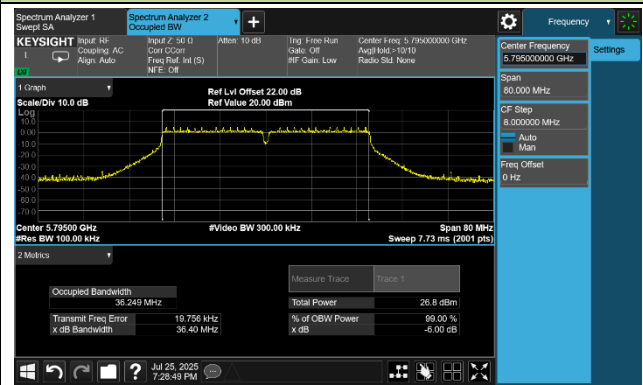


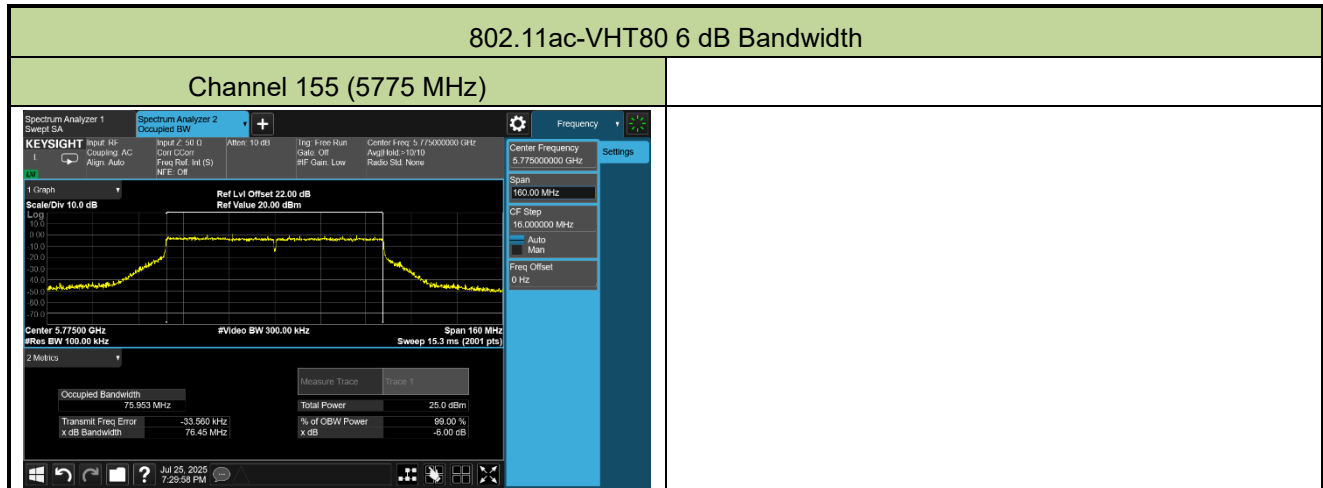
802.11ac-VHT40 6 dB Bandwidth

Channel 151 (5755 MHz)



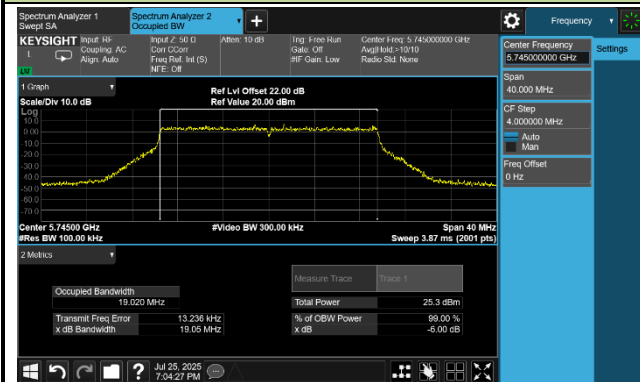
Channel 159 (5795 MHz)



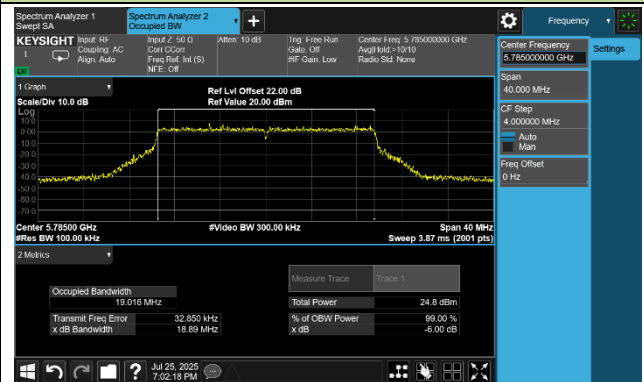


802.11ax-HE20 6 dB Bandwidth

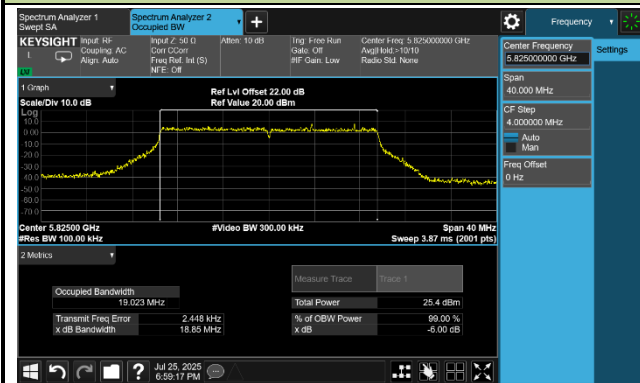
Channel 149 (5745 MHz)



Channel 157 (5785 MHz)

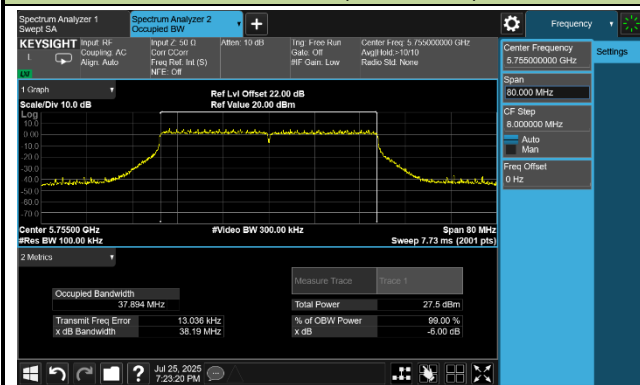


Channel 165 (5825 MHz)

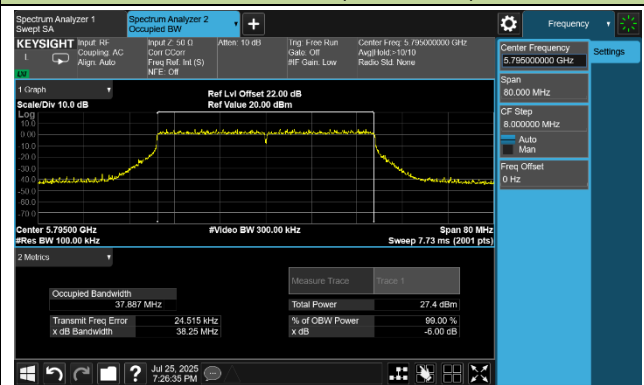


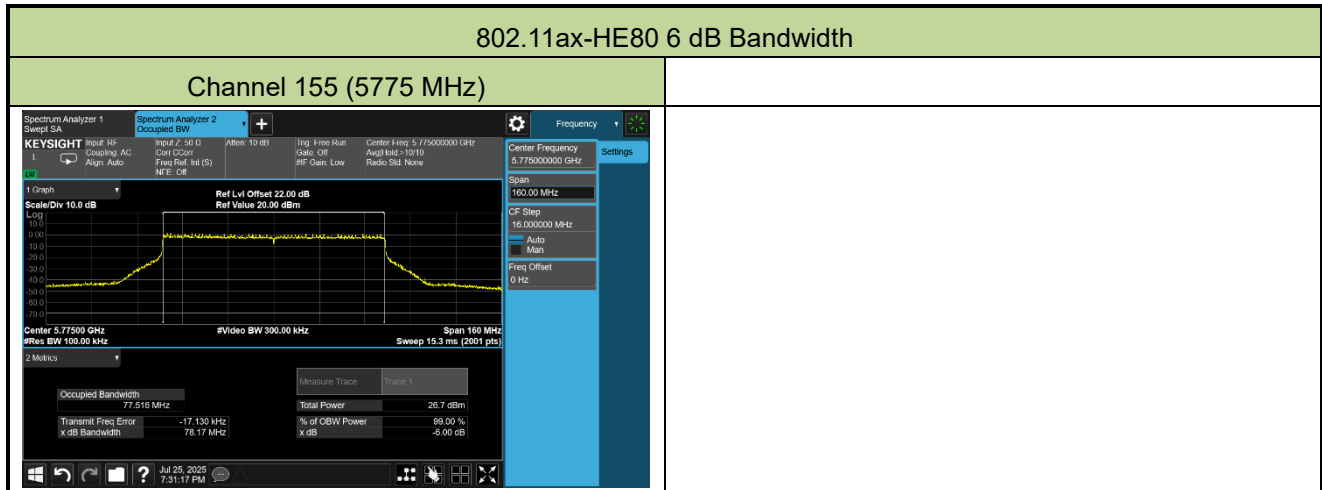
802.11ac-VHT40 6 dB Bandwidth

Channel 151 (5755 MHz)



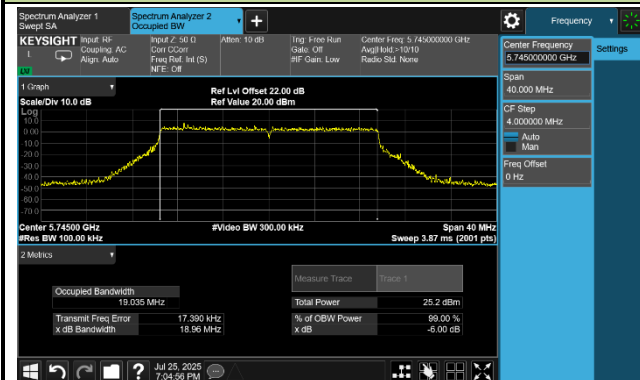
Channel 159 (5795 MHz)



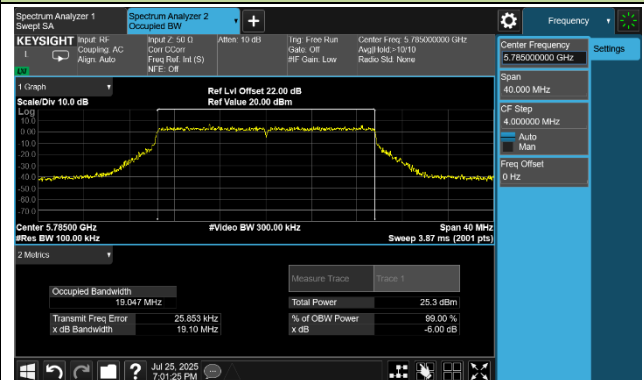


802.11be-EHT20 6 dB Bandwidth

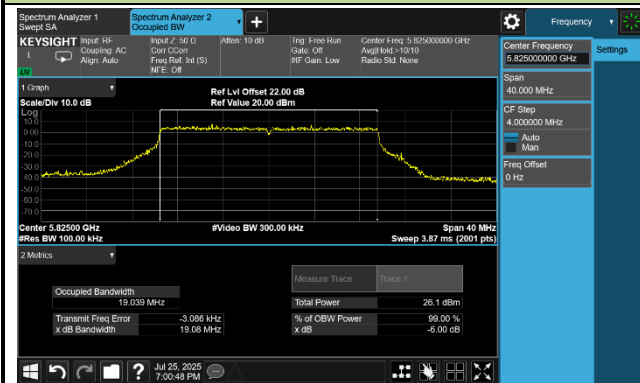
Channel 149 (5745 MHz)



Channel 157 (5785 MHz)

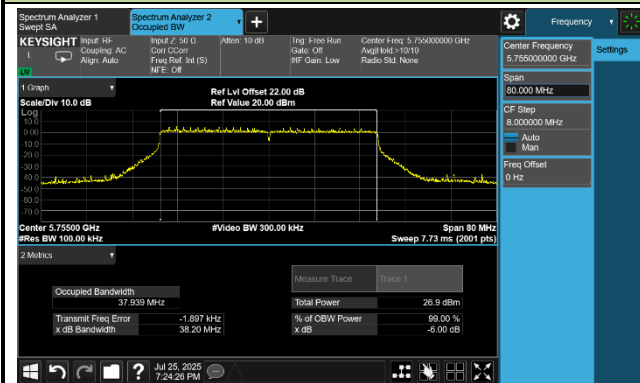


Channel 165 (5825 MHz)

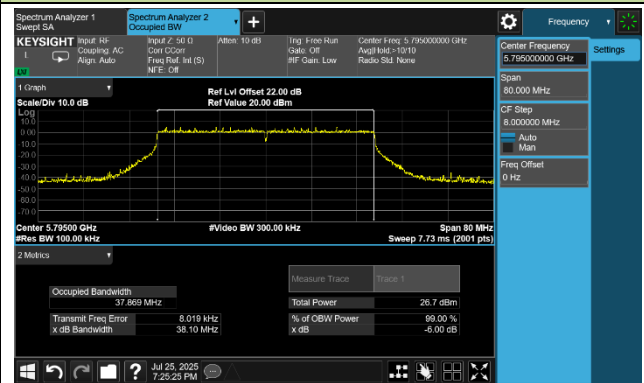


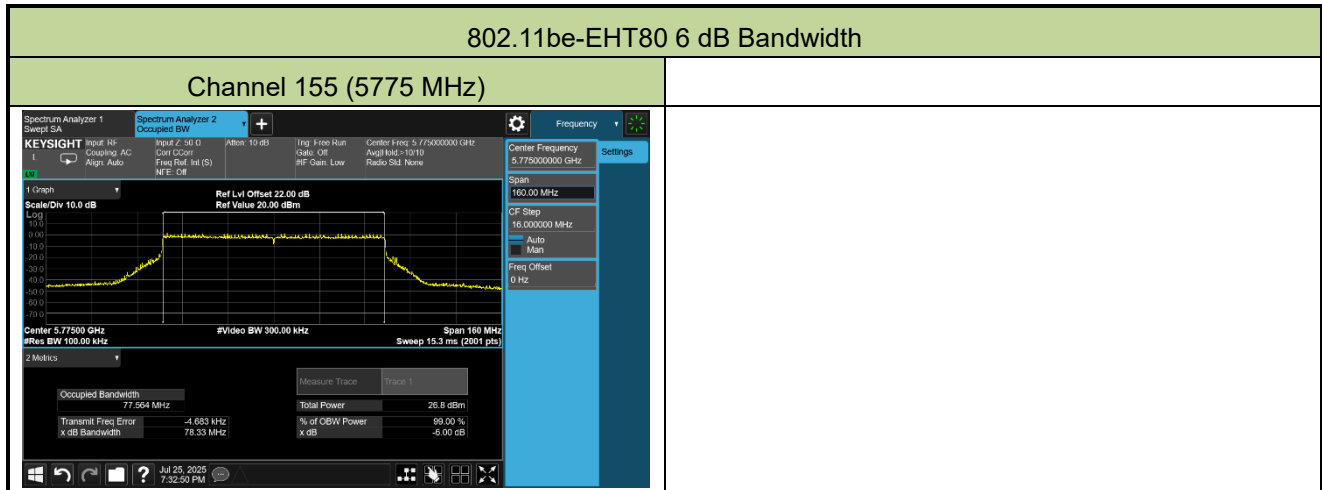
802.11be-EHT40 6 dB Bandwidth

Channel 151 (5755 MHz)



Channel 159 (5795 MHz)

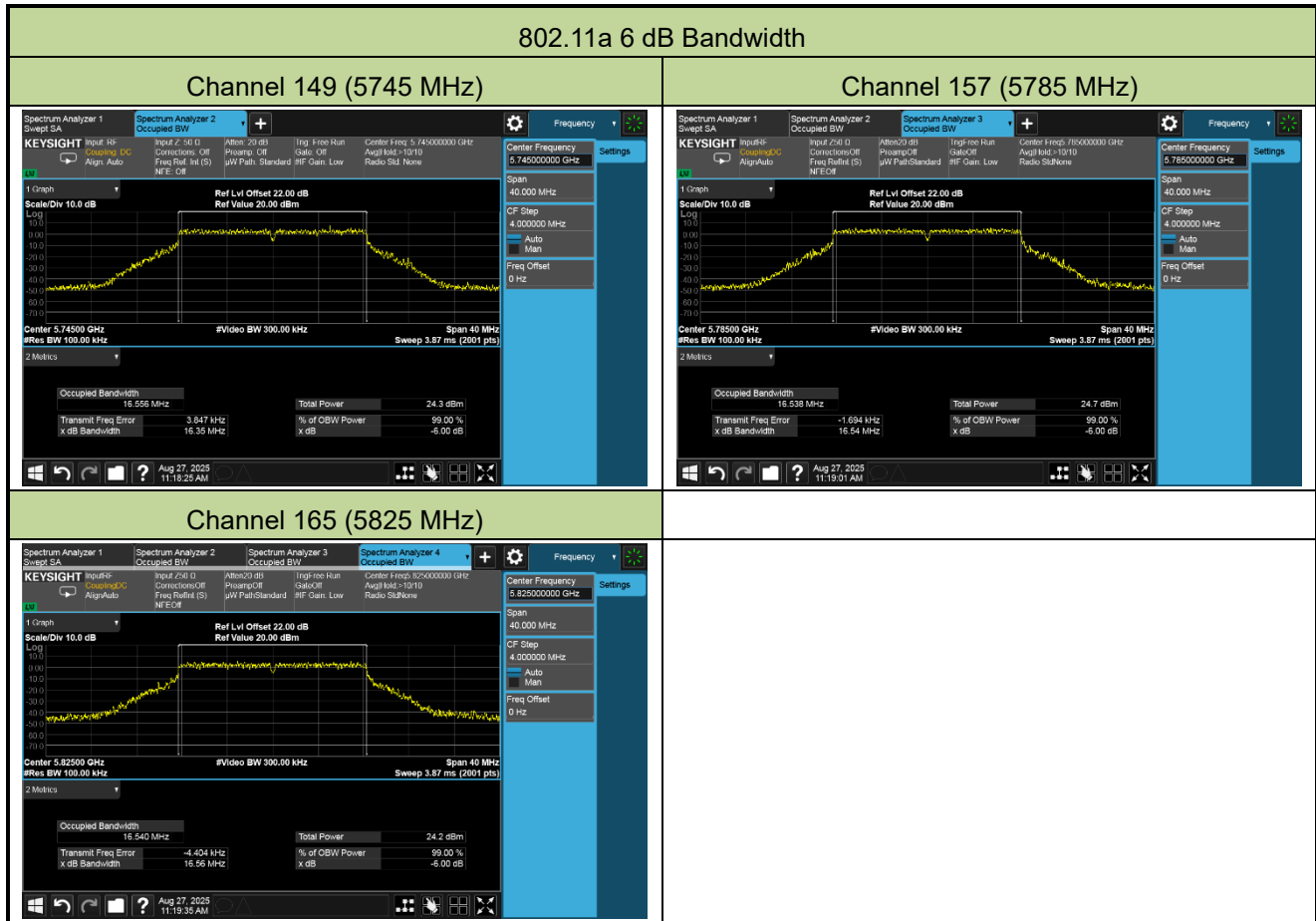




AP571 - WLAN Config 2

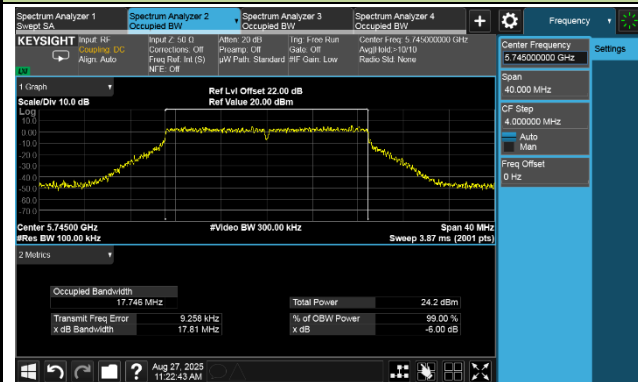
Test Site	SIP-TR1	Test Engineer	Nolan Chen
Test Date	2025-08-27		

Test Mode	Data Rate/ MCS	Channel No.	Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)
11a	6 Mbps	149	5745	16.35	≥ 0.5
11a	6 Mbps	157	5785	16.54	≥ 0.5
11a	6 Mbps	165	5825	16.56	≥ 0.5
11ac-VHT20	MCS0	149	5745	17.81	≥ 0.5
11ac-VHT20	MCS0	157	5785	17.74	≥ 0.5
11ac-VHT20	MCS0	165	5825	17.79	≥ 0.5
11ac-VHT40	MCS0	151	5755	36.37	≥ 0.5
11ac-VHT40	MCS0	159	5795	36.34	≥ 0.5
11ac-VHT80	MCS0	155	5775	76.35	≥ 0.5
11ax-HE20	MCS0	149	5745	19.03	≥ 0.5
18.99	MCS0	157	5785	19.13	≥ 0.5
11ax-HE20	MCS0	165	5825	18.95	≥ 0.5
11ax-HE40	MCS0	151	5755	38.25	≥ 0.5
11ax-HE40	MCS0	159	5795	38.14	≥ 0.5
11ax-HE80	MCS0	155	5775	78.17	≥ 0.5
11be-EHT20	MCS0	149	5745	18.64	≥ 0.5
11be-EHT20	MCS0	157	5785	18.99	≥ 0.5
11be-EHT20	MCS0	165	5825	19.15	≥ 0.5
11be-EHT40	MCS0	151	5755	38.26	≥ 0.5
11be-EHT40	MCS0	159	5795	38.25	≥ 0.5
11be-EHT80	MCS0	155	5775	77.99	≥ 0.5

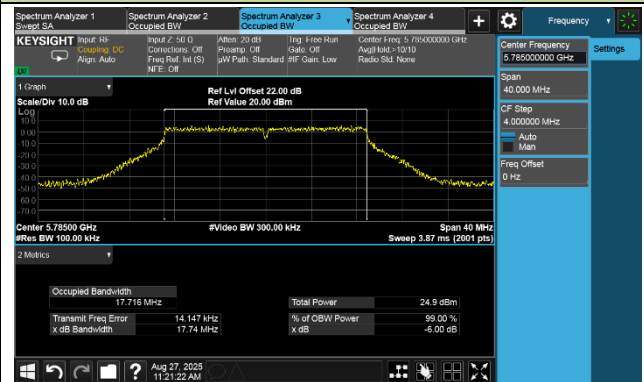


802.11ac-VHT20 6 dB Bandwidth

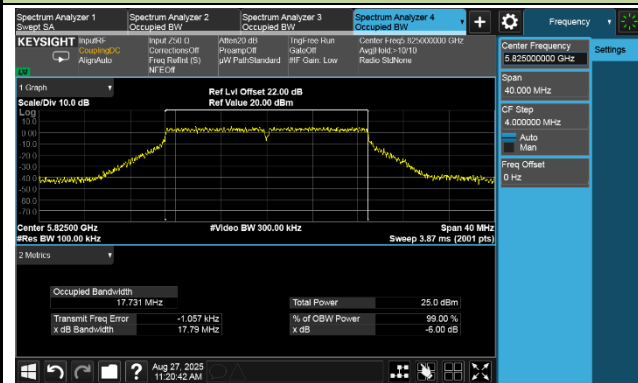
Channel 149 (5745 MHz)



Channel 157 (5785 MHz)

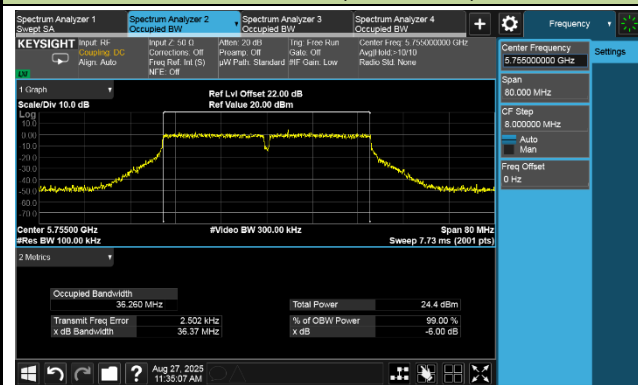


Channel 165 (5825 MHz)

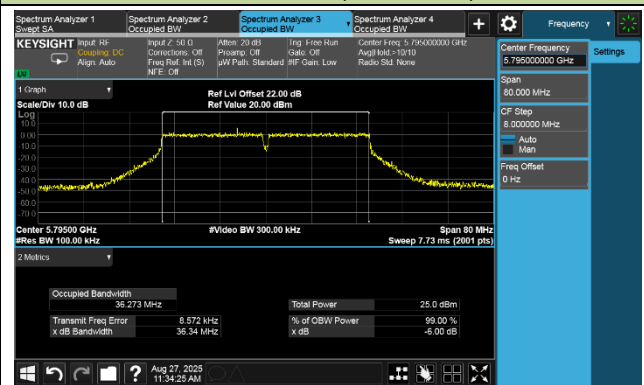


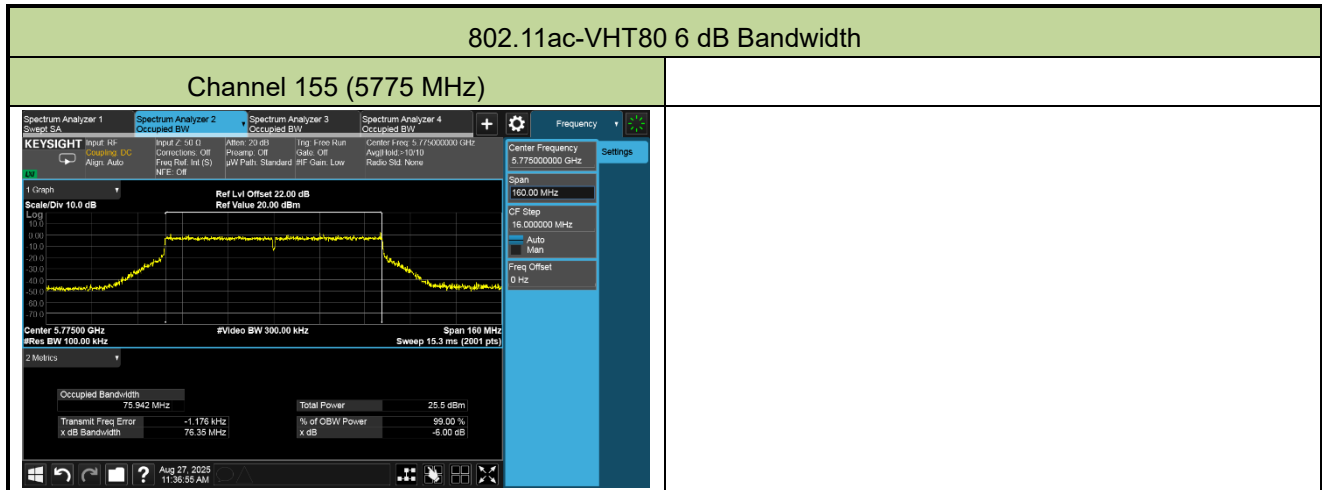
802.11ac-VHT40 6 dB Bandwidth

Channel 151 (5755 MHz)



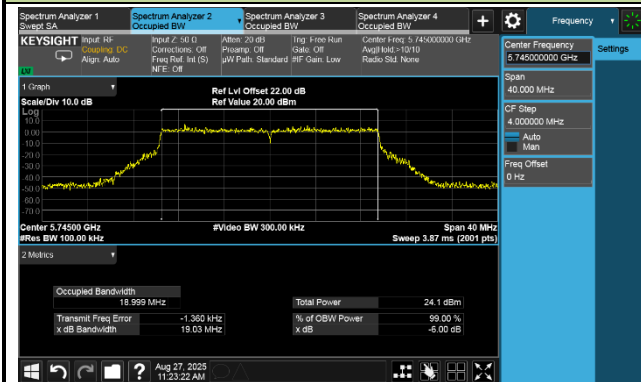
Channel 159 (5795 MHz)



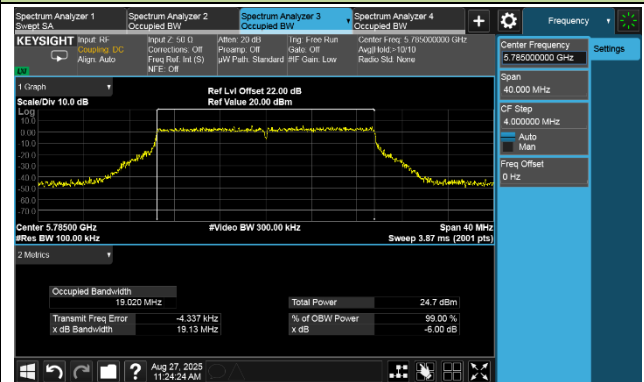


802.11ax-HE20 6 dB Bandwidth

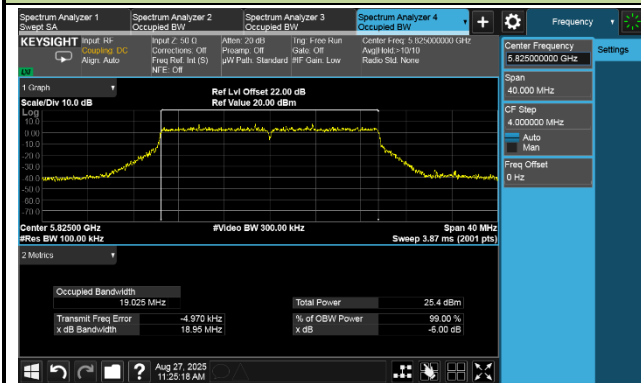
Channel 149 (5745 MHz)



Channel 157 (5785 MHz)

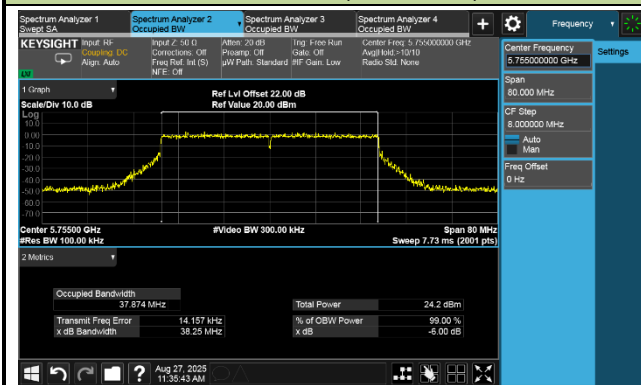


Channel 165 (5825 MHz)

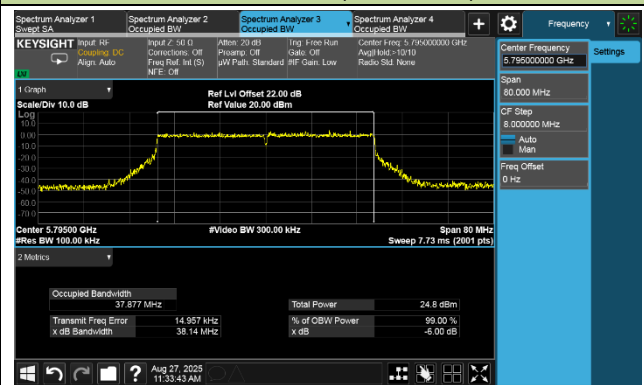


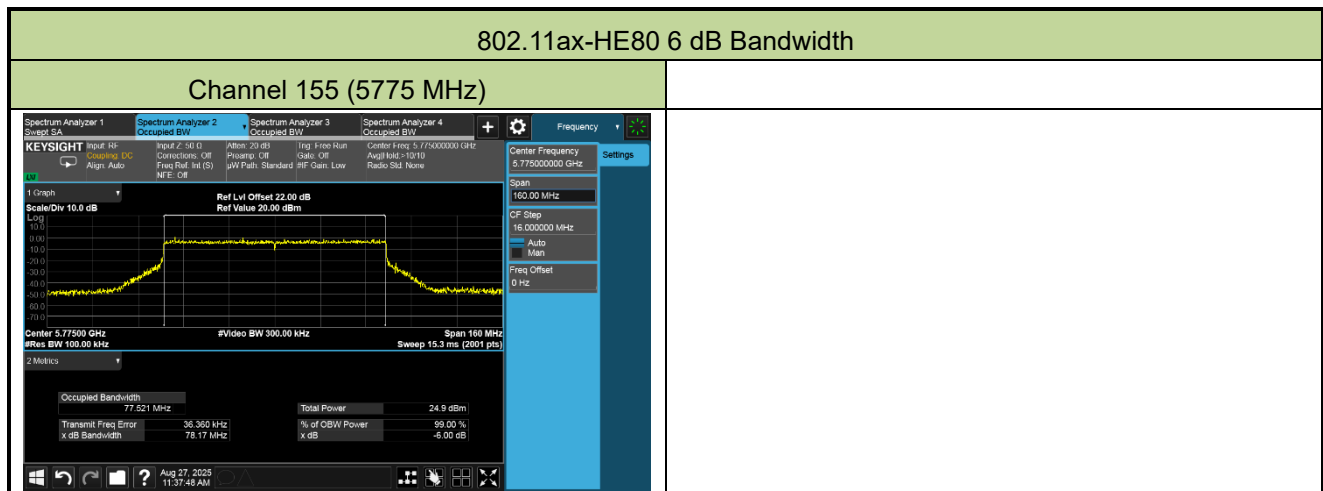
802.11ac-VHT40 6 dB Bandwidth

Channel 151 (5755 MHz)



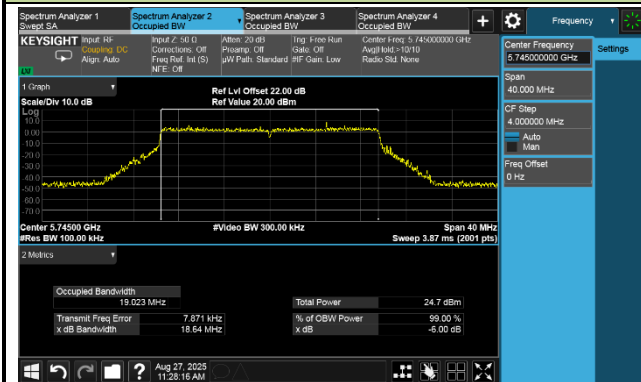
Channel 159 (5795 MHz)



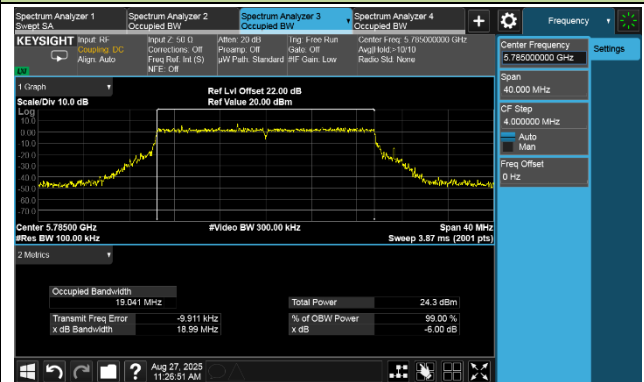


802.11be-EHT20 6 dB Bandwidth

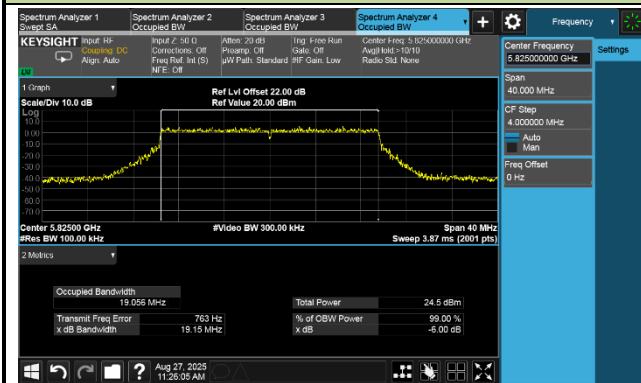
Channel 149 (5745 MHz)



Channel 157 (5785 MHz)

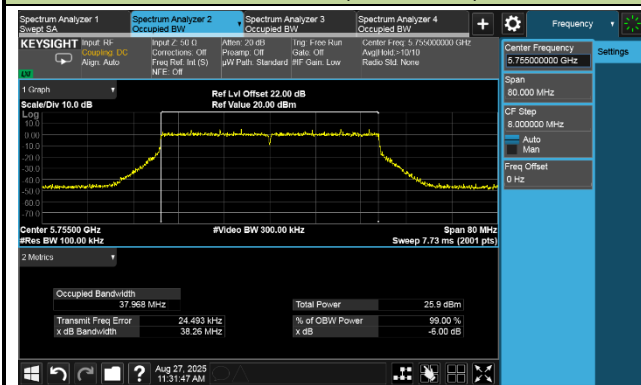


Channel 165 (5825 MHz)

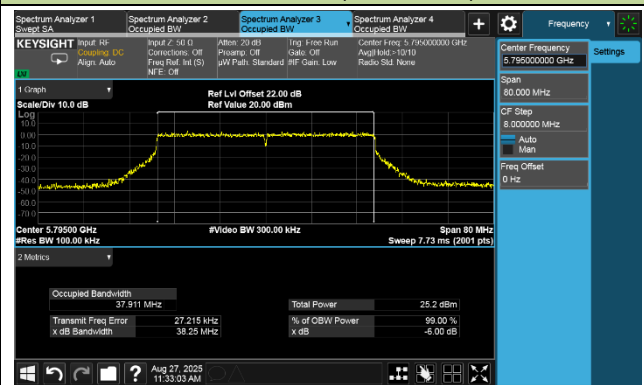


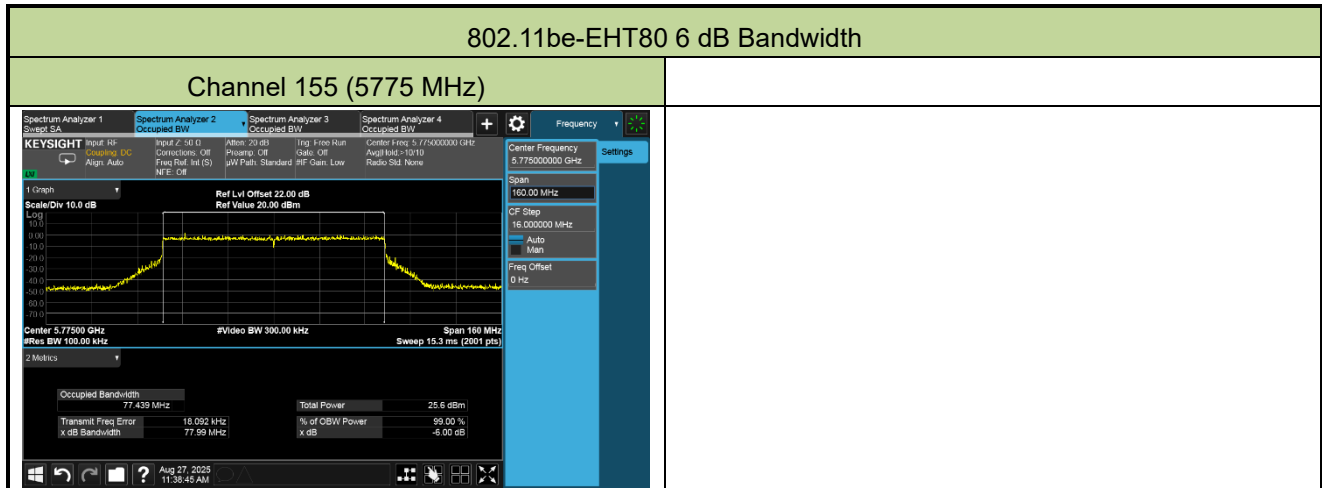
802.11be-EHT40 6 dB Bandwidth

Channel 151 (5755 MHz)



Channel 159 (5795 MHz)





A.4 Output Power Test Result

AP571 - WLAN Config 1

Test Site	SIP-TR1	Test Engineer	Nolan Chen
Test Date	2025-07-05 ~ 2025-07-25		

Test Mode	Data Rate MCS	Channel No.	Freq. (MHz)	Average Power (dBm)		Total Average Power (dBm)	Power Limit (dBm)	30° EIRP (dBm)	30° EIRP Limit (dBm)
				Ant 0	Ant 1				
11a	6 Mbps	36	5180	19.88	19.86	22.88	≤ 30.00	20.88	21.00
11a	6 Mbps	44	5220	19.31	20.00	22.68	≤ 30.00	20.68	21.00
11a	6 Mbps	48	5240	19.29	19.99	22.66	≤ 30.00	20.66	21.00
11a	6 Mbps	52	5260	17.50	17.84	20.68	≤ 23.98	--	--
11a	6 Mbps	60	5300	18.18	19.14	21.70	≤ 23.98	--	--
11a	6 Mbps	64	5320	19.11	19.08	22.11	≤ 23.98	--	--
11a	6 Mbps	100	5500	19.43	19.48	22.47	≤ 23.98	--	--
11a	6 Mbps	116	5580	19.02	19.51	22.28	≤ 23.98	--	--
11a	6 Mbps	140	5700	19.08	19.56	22.34	≤ 23.98	--	--
11a	6 Mbps	144	5720	18.91	19.31	22.12	≤ 23.07	--	--
11a	6 Mbps	149	5745	19.28	19.81	22.56	≤ 30.00	--	--
11a	6 Mbps	157	5785	19.41	19.79	22.61	≤ 30.00	--	--
11a	6 Mbps	165	5825	20.00	19.84	22.93	≤ 30.00	--	--
11ac-VHT20	MCS0	36	5180	20.19	19.48	22.86	≤ 30.00	20.86	21.00
11ac-VHT20	MCS0	44	5220	19.77	20.15	22.97	≤ 30.00	20.97	21.00
11ac-VHT20	MCS0	48	5240	19.58	20.12	22.87	≤ 30.00	20.87	21.00
11ac-VHT20	MCS0	52	5260	19.47	19.87	22.68	≤ 23.98	--	--
11ac-VHT20	MCS0	60	5300	19.50	20.17	22.86	≤ 23.98	--	--
11ac-VHT20	MCS0	64	5320	19.66	19.80	22.74	≤ 23.98	--	--
11ac-VHT20	MCS0	100	5500	19.42	19.64	22.54	≤ 23.98	--	--
11ac-VHT20	MCS0	116	5580	19.56	20.17	22.89	≤ 23.98	--	--
11ac-VHT20	MCS0	140	5700	19.67	20.18	22.94	≤ 23.98	--	--
11ac-VHT20	MCS0	144	5720	19.49	20.01	22.77	≤ 23.15	--	--
11ac-VHT20	MCS0	149	5745	19.29	19.81	22.57	≤ 30.00	--	--
11ac-VHT20	MCS0	157	5785	19.45	19.83	22.65	≤ 30.00	--	--
11ac-VHT20	MCS0	165	5825	19.45	19.62	22.55	≤ 30.00	--	--

Test Mode	Data Rate MCS	Channel No.	Freq. (MHz)	Average Power (dBm)		Total Average Power (dBm)	Power Limit (dBm)	30° EIRP (dBm)	30° EIRP Limit (dBm)
				Ant 0	Ant 1				
11ac-VHT40	MCS0	38	5190	19.99	19.53	22.78	≤ 30.00	20.78	21.00
11ac-VHT40	MCS0	46	5230	19.51	20.12	22.84	≤ 30.00	20.84	21.00
11ac-VHT40	MCS0	54	5270	19.41	19.51	22.47	≤ 23.98	--	--
11ac-VHT40	MCS0	62	5310	17.82	18.31	21.08	≤ 23.98	--	--
11ac-VHT40	MCS0	102	5510	19.26	19.42	22.35	≤ 23.98	--	--
11ac-VHT40	MCS0	110	5550	19.40	19.73	22.58	≤ 23.98	--	--
11ac-VHT40	MCS0	134	5670	19.51	19.60	22.57	≤ 23.98	--	--
11ac-VHT40	MCS0	142	5710	19.60	19.58	22.60	≤ 23.98	--	--
11ac-VHT40	MCS0	151	5755	19.44	19.83	22.65	≤ 30.00	--	--
11ac-VHT40	MCS0	159	5795	19.63	19.65	22.65	≤ 30.00	--	--
11ac-VHT80	MCS0	42	5210	17.59	18.19	20.91	≤ 30.00	18.91	21.00
11ac-VHT80	MCS0	58	5290	17.21	17.89	20.57	≤ 23.98	--	--
11ac-VHT80	MCS0	106	5530	16.05	16.57	19.33	≤ 23.98	--	--
11ac-VHT80	MCS0	122	5610	19.61	20.12	22.88	≤ 23.98	--	--
11ac-VHT80	MCS0	138	5690	19.11	19.60	22.37	≤ 23.98	--	--
11ac-VHT80	MCS0	155	5775	18.75	19.31	22.05	≤ 30.00	--	--
11ac-VHT160	MCS0	50	5250	14.71	15.04	17.89	≤ 23.98	15.89	21.00
11ac-VHT160	MCS0	114	5570	14.67	14.91	17.80	≤ 23.98	--	--
11ax-HE20	MCS0	36	5180	20.19	19.76	22.99	≤ 30.00	20.99	21.00
11ax-HE20	MCS0	44	5220	19.98	19.39	22.71	≤ 30.00	20.71	21.00
11ax-HE20	MCS0	48	5240	19.76	20.11	22.95	≤ 30.00	20.95	21.00
11ax-HE20	MCS0	52	5260	19.65	20.06	22.87	≤ 23.98	--	--
11ax-HE20	MCS0	60	5300	19.66	20.37	23.04	≤ 23.98	--	--
11ax-HE20	MCS0	64	5320	19.91	20.02	22.98	≤ 23.98	--	--
11ax-HE20	MCS0	100	5500	19.78	19.94	22.87	≤ 23.98	--	--
11ax-HE20	MCS0	116	5580	19.92	20.42	23.19	≤ 23.98	--	--
11ax-HE20	MCS0	140	5700	19.92	20.39	23.17	≤ 23.98	--	--
11ax-HE20	MCS0	144	5720	19.85	20.24	23.06	≤ 23.98	--	--
11ax-HE20	MCS0	149	5745	19.46	19.91	22.70	≤ 30.00	--	--
11ax-HE20	MCS0	157	5785	19.64	19.85	22.76	≤ 30.00	--	--
11ax-HE20	MCS0	165	5825	19.67	19.60	22.65	≤ 30.00	--	--

Test Mode	Data Rate MCS	Channel No.	Freq. (MHz)	Average Power (dBm)		Total Average Power (dBm)	Power Limit (dBm)	30° EIRP (dBm)	30° EIRP Limit (dBm)
				Ant 0	Ant 1				
11ax-HE40	MCS0	38	5190	19.53	19.06	22.31	≤ 30.00	20.31	21.00
11ax-HE40	MCS0	46	5230	19.20	19.50	22.36	≤ 30.00	20.36	21.00
11ax-HE40	MCS0	54	5270	19.44	19.46	22.46	≤ 23.98	--	--
11ax-HE40	MCS0	62	5310	17.81	18.32	21.08	≤ 23.98	--	--
11ax-HE40	MCS0	102	5510	19.35	19.40	22.39	≤ 23.98	--	--
11ax-HE40	MCS0	110	5550	19.40	19.58	22.50	≤ 23.98	--	--
11ax-HE40	MCS0	134	5670	19.92	20.06	23.00	≤ 23.98	--	--
11ax-HE40	MCS0	142	5710	19.59	19.56	22.59	≤ 23.98	--	--
11ax-HE40	MCS0	151	5755	19.48	19.73	22.62	≤ 30.00	--	--
11ax-HE40	MCS0	159	5795	19.74	19.72	22.74	≤ 30.00	--	--
11ax-HE80	MCS0	42	5210	17.68	18.31	21.02	≤ 30.00	19.02	21.00
11ax-HE80	MCS0	58	5290	17.32	17.95	20.66	≤ 23.98	--	--
11ax-HE80	MCS0	106	5530	16.23	16.72	19.49	≤ 23.98	--	--
11ax-HE80	MCS0	122	5610	19.32	19.78	22.57	≤ 23.98	--	--
11ax-HE80	MCS0	138	5690	19.33	19.72	22.54	≤ 23.98	--	--
11ax-HE80	MCS0	155	5775	18.91	19.19	22.06	≤ 30.00	--	--
11ax-HE160	MCS0	50	5250	14.73	15.12	17.94	≤ 23.98	15.94	21.00
11ax-HE160	MCS0	114	5570	14.58	14.91	17.76	≤ 23.98	--	--
11be-EHT20	MCS0	36	5180	19.86	19.48	22.68	≤ 30.00	20.68	21.00
11be-EHT20	MCS0	44	5220	19.22	19.80	22.53	≤ 30.00	20.53	21.00
11be-EHT20	MCS0	48	5240	19.26	19.70	22.50	≤ 30.00	20.50	21.00
11be-EHT20	MCS0	52	5260	19.75	20.01	22.89	≤ 23.98	--	--
11be-EHT20	MCS0	60	5300	19.45	20.40	22.96	≤ 23.98	--	--
11be-EHT20	MCS0	64	5320	19.60	19.67	22.65	≤ 23.98	--	--
11be-EHT20	MCS0	100	5500	19.44	19.70	22.58	≤ 23.98	--	--
11be-EHT20	MCS0	116	5580	19.49	20.04	22.78	≤ 23.98	--	--
11be-EHT20	MCS0	140	5700	19.50	20.04	22.79	≤ 23.98	--	--
11be-EHT20	MCS0	144	5720	19.35	19.88	22.63	≤ 23.26	--	--
11be-EHT20	MCS0	149	5745	19.49	20.00	22.76	≤ 30.00	--	--
11be-EHT20	MCS0	157	5785	19.72	19.95	22.85	≤ 30.00	--	--
11be-EHT20	MCS0	165	5825	19.58	19.60	22.60	≤ 30.00	--	--

Test Mode	Data Rate MCS	Channel No.	Freq. (MHz)	Average Power (dBm)		Total Average Power (dBm)	Power Limit (dBm)	30° EIRP (dBm)	30° EIRP Limit (dBm)
				Ant 0	Ant 1				
11be-EHT40	MCS0	38	5190	19.48	19.88	22.69	≤ 30.00	20.69	21.00
11be-EHT40	MCS0	46	5230	19.23	20.11	22.70	≤ 30.00	20.70	21.00
11be-EHT40	MCS0	54	5270	19.42	19.41	22.43	≤ 23.98	--	--
11be-EHT40	MCS0	62	5310	17.68	18.20	20.96	≤ 23.98	--	--
11be-EHT40	MCS0	102	5510	19.21	19.34	22.29	≤ 23.98	--	--
11be-EHT40	MCS0	110	5550	19.38	19.50	22.45	≤ 23.98	--	--
11be-EHT40	MCS0	134	5670	19.36	19.69	22.54	≤ 23.98	--	--
11be-EHT40	MCS0	142	5710	19.49	19.69	22.60	≤ 23.98	--	--
11be-EHT40	MCS0	151	5755	19.24	19.62	22.44	≤ 30.00	--	--
11be-EHT40	MCS0	159	5795	19.52	19.65	22.60	≤ 30.00	--	--
11be-EHT80	MCS0	42	5210	17.64	18.07	20.87	≤ 30.00	18.87	21.00
11be-EHT80	MCS0	58	5290	17.28	17.98	20.65	≤ 23.98	--	--
11be-EHT80	MCS0	106	5530	16.24	16.63	19.45	≤ 23.98	--	--
11be-EHT80	MCS0	122	5610	19.25	19.77	22.53	≤ 23.98	--	--
11be-EHT80	MCS0	138	5690	19.36	19.55	22.47	≤ 23.98	--	--
11be-EHT80	MCS0	155	5775	19.79	20.23	23.03	≤ 30.00	--	--
11be-EHT160	MCS0	50	5250	14.71	15.13	17.94	≤ 23.98	15.94	21.00
11be-EHT160	MCS0	114	5570	14.64	14.87	17.77	≤ 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 = 23.98 dBm or $11 + 10 \cdot \log_{10} \text{EBW}_{2C}$ which is less.

Note 3: 30° EIRP (dBm) = Total Average Power (dBm) + Antenna Gain above 30 degrees from the horizon (dBi).

AP571 - WLAN Config 2

Test Site	SIP-TR1	Test Engineer	Nolan Chen
Test Date	2025-07-10 ~ 2025-07-12		

Test Mode	Data Rate MCS	Channel No.	Freq. (MHz)	Average Power (dBm)		Total Average Power (dBm)	Power Limit (dBm)
				Ant 0	Ant 1		
11a	6 Mbps	100	5500	19.54	19.60	22.58	≤ 23.98
11a	6 Mbps	116	5580	19.61	19.91	22.77	≤ 23.98
11a	6 Mbps	140	5700	19.53	20.20	22.89	≤ 23.98
11a	6 Mbps	144	5720	20.21	20.29	23.26	≤ 23.15
11a	6 Mbps	149	5745	20.02	19.87	22.96	≤ 30.00
11a	6 Mbps	157	5785	20.08	20.26	23.18	≤ 30.00
11a	6 Mbps	165	5825	20.01	20.34	23.19	≤ 30.00
11ac-VHT20	MCS0	100	5500	20.20	19.60	22.92	≤ 23.98
11ac-VHT20	MCS0	116	5580	19.98	19.71	22.86	≤ 23.98
11ac-VHT20	MCS0	140	5700	20.14	19.90	23.03	≤ 23.98
11ac-VHT20	MCS0	144	5720	20.24	20.14	23.20	≤ 23.15
11ac-VHT20	MCS0	149	5745	19.95	19.80	22.89	≤ 30.00
11ac-VHT20	MCS0	157	5785	19.92	19.83	22.89	≤ 30.00
11ac-VHT20	MCS0	165	5825	19.86	20.39	23.14	≤ 30.00
11ac-VHT40	MCS0	102	5510	20.01	19.51	22.78	≤ 23.98
11ac-VHT40	MCS0	110	5550	20.08	19.80	22.95	≤ 23.98
11ac-VHT40	MCS0	134	5670	20.17	19.78	22.99	≤ 23.98
11ac-VHT40	MCS0	142	5710	20.38	19.98	23.19	≤ 23.98
11ac-VHT40	MCS0	151	5755	19.99	19.63	22.82	≤ 30.00
11ac-VHT40	MCS0	159	5795	19.96	20.24	23.11	≤ 30.00
11ac-VHT80	MCS0	106	5530	19.85	19.40	22.64	≤ 23.98
11ac-VHT80	MCS0	122	5610	19.92	19.43	22.69	≤ 23.98
11ac-VHT80	MCS0	138	5690	19.88	19.38	22.65	≤ 23.98
11ac-VHT80	MCS0	155	5775	19.83	19.88	22.87	≤ 30.00
11ac-VHT160	MCS0	114	5570	20.00	19.57	22.80	≤ 23.98

Test Mode	Data Rate	Channel No.	Freq. (MHz)	Average Power (dBm)		Total Average Power (dBm)	Power Limit (dBm)
	MCS			Ant 0	Ant 1		
11ax-HE20	MCS0	100	5500	20.15	19.57	22.88	≤ 23.98
11ax-HE20	MCS0	116	5580	20.20	19.72	22.98	≤ 23.98
11ax-HE20	MCS0	140	5700	20.20	19.84	23.03	≤ 23.98
11ax-HE20	MCS0	144	5720	20.16	19.87	23.03	≤ 23.10
11ax-HE20	MCS0	149	5745	20.00	19.70	22.86	≤ 30.00
11ax-HE20	MCS0	157	5785	20.04	20.16	23.11	≤ 30.00
11ax-HE20	MCS0	165	5825	20.02	20.30	23.17	≤ 30.00
11ax-HE40	MCS0	102	5510	20.26	19.46	22.89	≤ 23.98
11ax-HE40	MCS0	110	5550	20.18	19.65	22.93	≤ 23.98
11ax-HE40	MCS0	134	5670	20.06	19.66	22.87	≤ 23.98
11ax-HE40	MCS0	142	5710	20.30	19.74	23.04	≤ 23.98
11ax-HE40	MCS0	151	5755	20.00	19.84	22.93	≤ 30.00
11ax-HE40	MCS0	159	5795	19.88	20.37	23.14	≤ 30.00
11ax-HE80	MCS0	106	5530	20.04	19.88	22.97	≤ 23.98
11ax-HE80	MCS0	122	5610	19.68	20.04	22.87	≤ 23.98
11ax-HE80	MCS0	138	5690	19.89	20.00	22.96	≤ 23.98
11ax-HE80	MCS0	155	5775	19.77	20.20	23.00	≤ 30.00
11ax-HE160	MCS0	114	5570	19.97	19.90	22.95	≤ 23.98
11be-EHT20	MCS0	100	5500	20.08	19.77	22.94	≤ 23.98
11be-EHT20	MCS0	116	5580	19.96	20.13	23.06	≤ 23.98
11be-EHT20	MCS0	140	5700	20.09	20.23	23.17	≤ 23.98
11be-EHT20	MCS0	144	5720	20.10	20.36	23.24	≤ 23.07
11be-EHT20	MCS0	149	5745	19.79	19.96	22.89	≤ 30.00
11be-EHT20	MCS0	157	5785	19.88	20.32	23.12	≤ 30.00
11be-EHT20	MCS0	165	5825	19.92	20.20	23.07	≤ 30.00
11be-EHT40	MCS0	102	5510	19.90	19.52	22.72	≤ 23.98
11be-EHT40	MCS0	110	5550	19.60	19.54	22.58	≤ 23.98
11be-EHT40	MCS0	134	5670	19.65	19.73	22.70	≤ 23.98
11be-EHT40	MCS0	142	5710	20.10	19.53	22.83	≤ 23.98
11be-EHT40	MCS0	151	5755	19.87	19.45	22.68	≤ 30.00
11be-EHT40	MCS0	159	5795	19.80	19.88	22.85	≤ 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-EHT80	MCS0	106	5530	19.84	20.04	22.95	≤ 23.98
11be-EHT80	MCS0	122	5610	19.93	19.61	22.78	≤ 23.98
11be-EHT80	MCS0	138	5690	19.68	19.73	22.72	≤ 23.98
11be-EHT80	MCS0	155	5775	19.85	19.98	22.93	≤ 30.00
11be-EHT160	MCS0	114	5570	19.92	19.86	22.90	≤ 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 = 23.98 dBm or $11 + 10 \cdot \log_{10} \text{EBW}_2 \text{ C}$ which is less.

AP571e - WLAN Config 1

Test Site	SIP-TR1	Test Engineer	Nolan Chen
Test Date	2025-07-05 ~ 2025-08-20		

Test Mode	Data Rate MCS	Channel No.	Freq. (MHz)	Average Power (dBm)		Total Average Power (dBm)	Power Limit (dBm)	30° EIRP (dBm)	30° EIRP Limit (dBm)
				Ant 0	Ant 1				
11a	6 Mbps	36	5180	16.02	16.82	19.45	≤ 30.00	20.85	21.00
11a	6 Mbps	44	5220	15.98	16.53	19.27	≤ 30.00	20.67	21.00
11a	6 Mbps	48	5240	16.21	16.62	19.43	≤ 30.00	20.83	21.00
11a	6 Mbps	52	5260	17.50	17.84	20.68	≤ 23.98	--	--
11a	6 Mbps	60	5300	18.18	19.14	21.70	≤ 23.98	--	--
11a	6 Mbps	64	5320	19.11	19.08	22.11	≤ 23.98	--	--
11a	6 Mbps	100	5500	19.43	19.48	22.47	≤ 23.98	--	--
11a	6 Mbps	116	5580	19.02	19.51	22.28	≤ 23.98	--	--
11a	6 Mbps	140	5700	19.08	19.56	22.34	≤ 23.98	--	--
11a	6 Mbps	144	5720	18.91	19.31	22.12	≤ 23.07	--	--
11a	6 Mbps	149	5745	19.28	19.81	22.56	≤ 30.00	--	--
11a	6 Mbps	157	5785	19.41	19.79	22.61	≤ 30.00	--	--
11a	6 Mbps	165	5825	20.00	19.84	22.93	≤ 30.00	--	--
11ac-VHT20	MCS0	36	5180	15.74	16.32	19.05	≤ 30.00	20.45	21.00
11ac-VHT20	MCS0	44	5220	16.01	16.12	19.08	≤ 30.00	20.48	21.00
11ac-VHT20	MCS0	48	5240	15.96	16.23	19.11	≤ 30.00	20.51	21.00
11ac-VHT20	MCS0	52	5260	19.47	19.87	22.68	≤ 23.98	--	--
11ac-VHT20	MCS0	60	5300	19.50	20.17	22.86	≤ 23.98	--	--
11ac-VHT20	MCS0	64	5320	19.66	19.80	22.74	≤ 23.98	--	--
11ac-VHT20	MCS0	100	5500	19.42	19.64	22.54	≤ 23.98	--	--
11ac-VHT20	MCS0	116	5580	19.56	20.17	22.89	≤ 23.98	--	--
11ac-VHT20	MCS0	140	5700	19.67	20.18	22.94	≤ 23.98	--	--
11ac-VHT20	MCS0	144	5720	19.49	20.01	22.77	≤ 23.15	--	--
11ac-VHT20	MCS0	149	5745	19.29	19.81	22.57	≤ 30.00	--	--
11ac-VHT20	MCS0	157	5785	19.45	19.83	22.65	≤ 30.00	--	--
11ac-VHT20	MCS0	165	5825	19.45	19.62	22.55	≤ 30.00	--	--

Test Mode	Data Rate MCS	Channel No.	Freq. (MHz)	Average Power (dBm)		Total Average Power (dBm)	Power Limit (dBm)	30° EIRP (dBm)	30° EIRP Limit (dBm)
				Ant 0	Ant 1				
11ac-VHT40	MCS0	38	5190	16.12	16.54	19.35	≤ 30.00	20.75	21.00
11ac-VHT40	MCS0	46	5230	15.98	16.13	19.07	≤ 30.00	20.47	21.00
11ac-VHT40	MCS0	54	5270	19.41	19.51	22.47	≤ 23.98	--	--
11ac-VHT40	MCS0	62	5310	19.21	19.72	22.48	≤ 23.98	--	--
11ac-VHT40	MCS0	102	5510	19.71	19.87	22.80	≤ 23.98	--	--
11ac-VHT40	MCS0	110	5550	19.40	19.73	22.58	≤ 23.98	--	--
11ac-VHT40	MCS0	134	5670	19.51	19.60	22.57	≤ 23.98	--	--
11ac-VHT40	MCS0	142	5710	19.60	19.58	22.60	≤ 23.98	--	--
11ac-VHT40	MCS0	151	5755	19.44	19.83	22.65	≤ 30.00	--	--
11ac-VHT40	MCS0	159	5795	19.63	19.65	22.65	≤ 30.00	--	--
11ac-VHT80	MCS0	42	5210	15.16	16.71	19.01	≤ 30.00	20.41	21.00
11ac-VHT80	MCS0	58	5290	18.94	19.54	22.26	≤ 23.98	--	--
11ac-VHT80	MCS0	106	5530	19.53	20.07	22.82	≤ 23.98	--	--
11ac-VHT80	MCS0	122	5610	19.61	20.12	22.88	≤ 23.98	--	--
11ac-VHT80	MCS0	138	5690	19.11	19.60	22.37	≤ 23.98	--	--
11ac-VHT80	MCS0	155	5775	19.75	19.99	22.88	≤ 30.00	--	--
11ac-VHT160	MCS0	50	5250	15.54	16.62	19.12	≤ 23.98	20.52	21.00
11ac-VHT160	MCS0	114	5570	16.35	16.51	19.44	≤ 23.98	--	--
11ax-HE20	MCS0	36	5180	15.82	16.46	19.16	≤ 30.00	20.56	21.00
11ax-HE20	MCS0	44	5220	16.07	16.79	19.46	≤ 30.00	20.86	21.00
11ax-HE20	MCS0	48	5240	15.86	16.06	18.97	≤ 30.00	20.37	21.00
11ax-HE20	MCS0	52	5260	19.65	20.06	22.87	≤ 23.98	--	--
11ax-HE20	MCS0	60	5300	19.66	20.37	23.04	≤ 23.98	--	--
11ax-HE20	MCS0	64	5320	19.91	20.02	22.98	≤ 23.98	--	--
11ax-HE20	MCS0	100	5500	19.78	19.94	22.87	≤ 23.98	--	--
11ax-HE20	MCS0	116	5580	19.92	20.42	23.19	≤ 23.98	--	--
11ax-HE20	MCS0	140	5700	19.92	20.39	23.17	≤ 23.98	--	--
11ax-HE20	MCS0	144	5720	19.85	20.24	23.06	≤ 23.19	--	--
11ax-HE20	MCS0	149	5745	19.46	19.91	22.70	≤ 30.00	--	--
11ax-HE20	MCS0	157	5785	19.64	19.85	22.76	≤ 30.00	--	--
11ax-HE20	MCS0	165	5825	19.67	19.60	22.65	≤ 30.00	--	--

Test Mode	Data Rate MCS	Channel No.	Freq. (MHz)	Average Power (dBm)		Total Average Power (dBm)	Power Limit (dBm)	30° EIRP (dBm)	30° EIRP Limit (dBm)
				Ant 0	Ant 1				
11ax-HE40	MCS0	38	5190	15.87	16.55	19.23	≤ 30.00	20.63	21.00
11ax-HE40	MCS0	46	5230	15.89	16.41	19.17	≤ 30.00	20.57	21.00
11ax-HE40	MCS0	54	5270	19.44	19.46	22.46	≤ 23.98	--	--
11ax-HE40	MCS0	62	5310	19.21	19.67	22.46	≤ 23.98	--	--
11ax-HE40	MCS0	102	5510	19.56	19.72	22.65	≤ 23.98	--	--
11ax-HE40	MCS0	110	5550	19.40	19.58	22.50	≤ 23.98	--	--
11ax-HE40	MCS0	134	5670	19.92	20.06	23.00	≤ 23.98	--	--
11ax-HE40	MCS0	142	5710	19.59	19.56	22.59	≤ 23.98	--	--
11ax-HE40	MCS0	151	5755	19.48	19.73	22.62	≤ 30.00	--	--
11ax-HE40	MCS0	159	5795	19.74	19.72	22.74	≤ 30.00	--	--
11ax-HE80	MCS0	42	5210	15.51	16.43	19.00	≤ 30.00	20.40	21.00
11ax-HE80	MCS0	58	5290	19.55	20.14	22.87	≤ 23.98	--	--
11ax-HE80	MCS0	106	5530	19.61	20.05	22.85	≤ 23.98	--	--
11ax-HE80	MCS0	122	5610	19.32	19.78	22.57	≤ 23.98	--	--
11ax-HE80	MCS0	138	5690	19.33	19.72	22.54	≤ 23.98	--	--
11ax-HE80	MCS0	155	5775	19.65	20.11	22.90	≤ 30.00	--	--
11ax-HE160	MCS0	50	5250	15.74	16.59	19.20	≤ 23.98	20.60	21.00
11ax-HE160	MCS0	114	5570	19.56	19.52	22.55	≤ 23.98	--	--
11be-EHT20	MCS0	36	5180	15.45	16.32	18.92	≤ 30.00	20.32	21.00
11be-EHT20	MCS0	44	5220	15.78	16.68	19.26	≤ 30.00	20.66	21.00
11be-EHT20	MCS0	48	5240	15.72	16.38	19.07	≤ 30.00	20.47	21.00
11be-EHT20	MCS0	52	5260	19.75	20.01	22.89	≤ 23.98	--	--
11be-EHT20	MCS0	60	5300	19.45	20.40	22.96	≤ 23.98	--	--
11be-EHT20	MCS0	64	5320	19.60	19.67	22.65	≤ 23.98	--	--
11be-EHT20	MCS0	100	5500	19.44	19.70	22.58	≤ 23.98	--	--
11be-EHT20	MCS0	116	5580	19.49	20.04	22.78	≤ 23.98	--	--
11be-EHT20	MCS0	140	5700	19.50	20.04	22.79	≤ 23.98	--	--
11be-EHT20	MCS0	144	5720	19.35	19.88	22.63	≤ 23.26	--	--
11be-EHT20	MCS0	149	5745	19.49	20.00	22.76	≤ 30.00	--	--
11be-EHT20	MCS0	157	5785	19.72	19.95	22.85	≤ 30.00	--	--
11be-EHT20	MCS0	165	5825	19.58	19.60	22.60	≤ 30.00	--	--

Test Mode	Data Rate MCS	Channel No.	Freq. (MHz)	Average Power (dBm)		Total Average Power (dBm)	Power Limit (dBm)	30° EIRP (dBm)	30° EIRP Limit (dBm)
				Ant 0	Ant 1				
11be-EHT40	MCS0	38	5190	15.64	16.39	19.04	≤ 30.00	20.44	21.00
11be-EHT40	MCS0	46	5230	15.74	16.41	19.10	≤ 30.00	20.50	21.00
11be-EHT40	MCS0	54	5270	19.42	19.41	22.43	≤ 23.98	--	--
11be-EHT40	MCS0	62	5310	19.46	19.87	22.68	≤ 23.98	--	--
11be-EHT40	MCS0	102	5510	19.46	19.67	22.58	≤ 23.98	--	--
11be-EHT40	MCS0	110	5550	19.38	19.50	22.45	≤ 23.98	--	--
11be-EHT40	MCS0	134	5670	19.36	19.69	22.54	≤ 23.98	--	--
11be-EHT40	MCS0	142	5710	19.49	19.69	22.60	≤ 23.98	--	--
11be-EHT40	MCS0	151	5755	19.24	19.62	22.44	≤ 30.00	--	--
11be-EHT40	MCS0	159	5795	19.52	19.65	22.60	≤ 30.00	--	--
11be-EHT80	MCS0	42	5210	15.69	16.45	19.10	≤ 30.00	20.50	21.00
11be-EHT80	MCS0	58	5290	19.73	20.21	22.99	≤ 23.98	--	--
11be-EHT80	MCS0	106	5530	19.64	20.25	22.97	≤ 23.98	--	--
11be-EHT80	MCS0	122	5610	19.25	19.77	22.53	≤ 23.98	--	--
11be-EHT80	MCS0	138	5690	19.36	19.55	22.47	≤ 23.98	--	--
11be-EHT80	MCS0	155	5775	19.79	20.23	23.03	≤ 30.00	--	--
11be-EHT160	MCS0	50	5250	15.41	16.53	19.02	≤ 23.98	20.42	21.00
11be-EHT160	MCS0	114	5570	15.46	16.71	19.14	≤ 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 = 23.98 dBm or $11 + 10 \cdot \log_{10} \text{EBW}_{2C}$ which is less.

Note 3: 30° EIRP (dBm) = Total Average Power (dBm) + Antenna Gain above 30 degrees from the horizon (dBi).

AP571e - WLAN Config 2

Test Site	SIP-TR1	Test Engineer	Nolan Chen
Test Date	2025-07-10 ~ 2025-07-12		

Test Mode	Data Rate MCS	Channel No.	Freq. (MHz)	Average Power (dBm)		Total Average Power (dBm)	Power Limit (dBm)
				Ant 0	Ant 1		
11a	6 Mbps	100	5500	19.54	19.60	22.58	≤ 23.98
11a	6 Mbps	116	5580	19.61	19.91	22.77	≤ 23.98
11a	6 Mbps	140	5700	19.53	20.20	22.89	≤ 23.98
11a	6 Mbps	144	5720	20.21	20.29	23.26	≤ 23.15
11a	6 Mbps	149	5745	20.02	19.87	22.96	≤ 30.00
11a	6 Mbps	157	5785	20.08	20.26	23.18	≤ 30.00
11a	6 Mbps	165	5825	20.01	20.34	23.19	≤ 30.00
11ac-VHT20	MCS0	100	5500	20.20	19.60	22.92	≤ 23.98
11ac-VHT20	MCS0	116	5580	19.98	19.71	22.86	≤ 23.98
11ac-VHT20	MCS0	140	5700	20.14	19.90	23.03	≤ 23.98
11ac-VHT20	MCS0	144	5720	20.24	20.14	23.20	≤ 23.15
11ac-VHT20	MCS0	149	5745	19.95	19.80	22.89	≤ 30.00
11ac-VHT20	MCS0	157	5785	19.92	19.83	22.89	≤ 30.00
11ac-VHT20	MCS0	165	5825	19.86	20.39	23.14	≤ 30.00
11ac-VHT40	MCS0	102	5510	20.01	19.51	22.78	≤ 23.98
11ac-VHT40	MCS0	110	5550	20.08	19.80	22.95	≤ 23.98
11ac-VHT40	MCS0	134	5670	20.17	19.78	22.99	≤ 23.98
11ac-VHT40	MCS0	142	5710	20.38	19.98	23.19	≤ 23.98
11ac-VHT40	MCS0	151	5755	19.99	19.63	22.82	≤ 30.00
11ac-VHT40	MCS0	159	5795	19.96	20.24	23.11	≤ 30.00
11ac-VHT80	MCS0	106	5530	19.85	19.40	22.64	≤ 23.98
11ac-VHT80	MCS0	122	5610	19.92	19.43	22.69	≤ 23.98
11ac-VHT80	MCS0	138	5690	19.88	19.38	22.65	≤ 23.98
11ac-VHT80	MCS0	155	5775	19.83	19.88	22.87	≤ 30.00
11ac-VHT160	MCS0	114	5570	20.00	19.57	22.80	≤ 23.98

Test Mode	Data Rate MCS	Channel No.	Freq. (MHz)	Average Power (dBm)		Total Average Power (dBm)	Power Limit (dBm)
				Ant 0	Ant 1		
11ax-HE20	MCS0	100	5500	20.15	19.57	22.88	≤ 23.98
11ax-HE20	MCS0	116	5580	20.20	19.72	22.98	≤ 23.98
11ax-HE20	MCS0	140	5700	20.20	19.84	23.03	≤ 23.98
11ax-HE20	MCS0	144	5720	20.16	19.87	23.03	≤ 23.10
11ax-HE20	MCS0	149	5745	20.00	19.70	22.86	≤ 30.00
11ax-HE20	MCS0	157	5785	20.04	20.16	23.11	≤ 30.00
11ax-HE20	MCS0	165	5825	20.02	20.30	23.17	≤ 30.00
11ax-HE40	MCS0	102	5510	20.26	19.46	22.89	≤ 23.98
11ax-HE40	MCS0	110	5550	20.18	19.65	22.93	≤ 23.98
11ax-HE40	MCS0	134	5670	20.06	19.66	22.87	≤ 23.98
11ax-HE40	MCS0	142	5710	20.30	19.74	23.04	≤ 23.98
11ax-HE40	MCS0	151	5755	20.00	19.84	22.93	≤ 30.00
11ax-HE40	MCS0	159	5795	19.88	20.37	23.14	≤ 30.00
11ax-HE80	MCS0	106	5530	20.04	19.88	22.97	≤ 23.98
11ax-HE80	MCS0	122	5610	19.68	20.04	22.87	≤ 23.98
11ax-HE80	MCS0	138	5690	19.89	20.00	22.96	≤ 23.98
11ax-HE80	MCS0	155	5775	19.77	20.20	23.00	≤ 30.00
11ax-HE160	MCS0	114	5570	19.97	19.90	22.95	≤ 23.98
11be-EHT20	MCS0	100	5500	20.08	19.77	22.94	≤ 23.98
11be-EHT20	MCS0	116	5580	19.96	20.13	23.06	≤ 23.98
11be-EHT20	MCS0	140	5700	20.09	20.23	23.17	≤ 23.98
11be-EHT20	MCS0	144	5720	20.10	20.36	23.24	≤ 23.07
11be-EHT20	MCS0	149	5745	19.79	19.96	22.89	≤ 30.00
11be-EHT20	MCS0	157	5785	19.88	20.32	23.12	≤ 30.00
11be-EHT20	MCS0	165	5825	19.92	20.20	23.07	≤ 30.00
11be-EHT40	MCS0	102	5510	19.90	19.52	22.72	≤ 23.98
11be-EHT40	MCS0	110	5550	19.60	19.54	22.58	≤ 23.98
11be-EHT40	MCS0	134	5670	19.65	19.73	22.70	≤ 23.98
11be-EHT40	MCS0	142	5710	20.10	19.53	22.83	≤ 23.98
11be-EHT40	MCS0	151	5755	19.87	19.45	22.68	≤ 30.00
11be-EHT40	MCS0	159	5795	19.80	19.88	22.85	≤ 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-EHT80	MCS0	106	5530	19.84	20.04	22.95	≤ 23.98
11be-EHT80	MCS0	122	5610	19.93	19.61	22.78	≤ 23.98
11be-EHT80	MCS0	138	5690	19.68	19.73	22.72	≤ 23.98
11be-EHT80	MCS0	155	5775	19.85	19.98	22.93	≤ 30.00
11be-EHT160	MCS0	114	5570	19.92	19.86	22.90	≤ 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 = 23.98 dBm or $11 + 10 \cdot \log_{10} \text{EBW}_2 \text{ C}$ which is less.

A.5 Power Spectral Density Test Result

AP571 - WLAN Config 1

Test Site	SIP-TR1	Test Engineer	Nolan Chen
Test Date	2025-07-05~2025-07-25		
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	6 Mbps	36	5180	7.817	8.018	99.10	10.929	≤ 17.0
11a	6 Mbps	44	5220	7.500	7.886	99.10	10.708	≤ 17.0
11a	6 Mbps	48	5240	7.277	7.490	99.10	10.395	≤ 17.0
11a	6 Mbps	52	5260	7.652	7.853	99.10	10.764	≤ 11.0
11a	6 Mbps	60	5300	7.641	7.763	99.10	10.713	≤ 11.0
11a	6 Mbps	64	5320	7.525	7.489	99.10	10.517	≤ 11.0
11a	6 Mbps	100	5500	7.659	7.957	99.10	10.821	≤ 11.0
11a	6 Mbps	116	5580	7.348	7.691	99.10	10.533	≤ 11.0
11a	6 Mbps	140	5700	7.174	7.675	99.10	10.442	≤ 11.0
11a	6 Mbps	144	5720	7.264	7.671	99.10	10.483	≤ 11.0
11ac-VHT20	MCS0	36	5180	7.856	7.627	97.67	10.856	≤ 17.0
11ac-VHT20	MCS0	44	5220	7.383	7.683	97.67	10.648	≤ 17.0
11ac-VHT20	MCS0	48	5240	7.449	7.664	97.67	10.671	≤ 17.0
11ac-VHT20	MCS0	52	5260	7.461	7.679	97.67	10.684	≤ 11.0
11ac-VHT20	MCS0	60	5300	7.416	8.070	97.67	10.868	≤ 11.0
11ac-VHT20	MCS0	64	5320	7.619	7.693	97.67	10.769	≤ 11.0
11ac-VHT20	MCS0	100	5500	7.349	7.634	97.67	10.607	≤ 11.0
11ac-VHT20	MCS0	116	5580	7.414	7.812	97.67	10.730	≤ 11.0
11ac-VHT20	MCS0	140	5700	7.398	7.851	97.67	10.743	≤ 11.0
11ac-VHT20	MCS0	144	5720	7.461	7.770	97.67	10.731	≤ 11.0
11ac-VHT40	MCS0	38	5190	4.867	4.842	98.22	7.865	≤ 17.0
11ac-VHT40	MCS0	46	5230	4.678	4.826	98.22	7.763	≤ 17.0
11ac-VHT40	MCS0	54	5270	4.382	4.624	98.22	7.515	≤ 11.0
11ac-VHT40	MCS0	62	5310	2.433	3.100	98.22	5.790	≤ 11.0
11ac-VHT40	MCS0	102	5510	4.202	4.215	98.22	7.219	≤ 11.0
11ac-VHT40	MCS0	110	5550	3.980	4.545	98.22	7.282	≤ 11.0
11ac-VHT40	MCS0	134	5670	4.238	4.480	98.22	7.371	≤ 11.0
11ac-VHT40	MCS0	142	5710	4.098	4.659	98.22	7.398	≤ 11.0

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	0.026	0.629	97.04	3.479	≤ 17.0
11ac-VHT80	MCS0	58	5290	-0.950	-0.389	97.04	2.480	≤ 11.0
11ac-VHT80	MCS0	106	5530	-1.857	-1.622	97.04	1.403	≤ 11.0
11ac-VHT80	MCS0	122	5610	1.599	2.384	97.04	5.150	≤ 11.0
11ac-VHT80	MCS0	138	5690	0.912	1.053	97.04	4.124	≤ 11.0
11ac-VHT160	MCS0	50	5250	-4.953	-4.529	98.36	-1.726	≤ 11.0
11ac-VHT160	MCS0	114	5570	-6.196	-6.138	98.36	-3.157	≤ 11.0
11ax-HE20	MCS0	36	5180	7.508	7.514	97.82	10.617	≤ 17.0
11ax-HE20	MCS0	44	5220	6.911	7.483	97.82	10.312	≤ 17.0
11ax-HE20	MCS0	48	5240	7.096	7.333	97.82	10.322	≤ 17.0
11ax-HE20	MCS0	52	5260	7.264	7.027	97.82	10.253	≤ 11.0
11ax-HE20	MCS0	60	5300	7.100	7.733	97.82	10.534	≤ 11.0
11ax-HE20	MCS0	64	5320	7.304	7.450	97.82	10.484	≤ 11.0
11ax-HE20	MCS0	100	5500	6.986	7.279	97.82	10.241	≤ 11.0
11ax-HE20	MCS0	116	5580	7.173	7.655	97.82	10.527	≤ 11.0
11ax-HE20	MCS0	140	5700	7.116	7.595	97.82	10.468	≤ 11.0
11ax-HE20	MCS0	144	5720	7.126	7.468	97.82	10.406	≤ 11.0
11ax-HE40	MCS0	38	5190	4.396	4.252	97.14	7.461	≤ 17.0
11ax-HE40	MCS0	46	5230	4.018	4.213	97.14	7.253	≤ 17.0
11ax-HE40	MCS0	54	5270	3.868	3.929	97.14	7.035	≤ 11.0
11ax-HE40	MCS0	62	5310	2.240	3.086	97.14	5.820	≤ 11.0
11ax-HE40	MCS0	102	5510	3.954	4.079	97.14	7.153	≤ 11.0
11ax-HE40	MCS0	110	5550	3.408	3.532	97.14	6.607	≤ 11.0
11ax-HE40	MCS0	134	5670	4.625	4.812	97.14	7.856	≤ 11.0
11ax-HE40	MCS0	142	5710	3.496	3.141	97.14	6.458	≤ 11.0
11ax-HE80	MCS0	42	5210	-0.346	0.612	98.28	3.170	≤ 17.0
11ax-HE80	MCS0	58	5290	-0.826	-0.457	98.28	2.373	≤ 11.0
11ax-HE80	MCS0	106	5530	-1.897	-1.539	98.28	1.296	≤ 11.0
11ax-HE80	MCS0	122	5610	1.174	1.757	98.28	4.486	≤ 11.0
11ax-HE80	MCS0	138	5690	-0.093	1.235	98.28	3.632	≤ 11.0
11ax-HE160	MCS0	50	5250	-5.282	-4.740	97.90	-1.900	≤ 11.0
11ax-HE160	MCS0	114	5570	-6.578	-6.465	97.90	-3.419	≤ 11.0

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	7.059	6.978	97.70	10.130	≤ 17.0
11be-EHT20	MCS0	44	5220	7.346	7.550	97.70	10.561	≤ 17.0
11be-EHT20	MCS0	48	5240	7.232	7.370	97.70	10.413	≤ 17.0
11be-EHT20	MCS0	52	5260	7.357	7.533	97.70	10.557	≤ 11.0
11be-EHT20	MCS0	60	5300	7.241	7.882	97.70	10.685	≤ 11.0
11be-EHT20	MCS0	64	5320	7.444	7.476	97.70	10.571	≤ 11.0
11be-EHT20	MCS0	100	5500	7.230	7.334	97.70	10.394	≤ 11.0
11be-EHT20	MCS0	116	5580	7.259	7.712	97.70	10.603	≤ 11.0
11be-EHT20	MCS0	140	5700	7.266	7.630	97.70	10.563	≤ 11.0
11be-EHT20	MCS0	144	5720	7.230	7.672	97.70	10.568	≤ 11.0
11be-EHT40	MCS0	38	5190	4.672	4.743	97.32	7.836	≤ 17.0
11be-EHT40	MCS0	46	5230	3.906	3.991	97.32	7.077	≤ 17.0
11be-EHT40	MCS0	54	5270	3.644	3.744	97.32	6.823	≤ 11.0
11be-EHT40	MCS0	62	5310	2.187	2.902	97.32	5.687	≤ 11.0
11be-EHT40	MCS0	102	5510	3.974	3.923	97.32	7.077	≤ 11.0
11be-EHT40	MCS0	110	5550	3.280	3.965	97.32	6.764	≤ 11.0
11be-EHT40	MCS0	134	5670	3.298	4.030	97.32	6.808	≤ 11.0
11be-EHT40	MCS0	142	5710	4.020	3.980	97.32	7.128	≤ 11.0
11be-EHT80	MCS0	42	5210	-0.199	0.679	97.78	3.370	≤ 17.0
11be-EHT80	MCS0	58	5290	-0.831	-0.447	97.78	2.473	≤ 11.0
11be-EHT80	MCS0	106	5530	-1.856	-1.440	97.78	1.465	≤ 11.0
11be-EHT80	MCS0	122	5610	0.964	1.754	97.78	4.485	≤ 11.0
11be-EHT80	MCS0	138	5690	0.758	0.930	97.78	3.953	≤ 11.0
11be-EHT160	MCS0	50	5250	-5.180	-4.609	97.74	-1.776	≤ 11.0
11be-EHT160	MCS0	114	5570	-6.243	-6.346	97.74	-3.185	≤ 11.0

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

Test Site	SIP-TR1	Test Engineer	Nolan Chen
Test Date	2025-07-12 ~ 2025-07-25		
Test Item	Power Spectral Density (UNII-Band 3)		

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	AVPSD (dBm/ 510 kHz)		Duty Cycle (%)	Total PSD (dBm/ 510 kHz)	PSD Limit (dBm/ 500 kHz)
				Ant 0	Ant 1			
11a	6 Mbps	149	5745	4.483	4.854	99.10	7.683	≤ 30.0
11a	6 Mbps	157	5785	4.538	4.982	99.10	7.776	≤ 30.0
11a	6 Mbps	165	5825	4.879	4.654	99.10	7.778	≤ 30.0
11ac-VHT20	MCS0	149	5745	4.128	4.592	97.67	7.479	≤ 30.0
11ac-VHT20	MCS0	157	5785	4.259	4.682	97.67	7.588	≤ 30.0
11ac-VHT20	MCS0	165	5825	4.450	4.457	97.67	7.566	≤ 30.0
11ac-VHT40	MCS0	151	5755	1.181	1.641	98.22	4.427	≤ 30.0
11ac-VHT40	MCS0	159	5795	1.128	1.620	98.22	4.391	≤ 30.0
11ac-VHT80	MCS0	155	5775	-2.205	-1.810	97.04	1.138	≤ 30.0
11ax-HE20	MCS0	149	5745	3.953	4.394	97.82	7.285	≤ 30.0
11ax-HE20	MCS0	157	5785	3.949	4.358	97.82	7.264	≤ 30.0
11ax-HE20	MCS0	165	5825	4.227	4.139	97.82	7.289	≤ 30.0
11ax-HE40	MCS0	151	5755	1.015	1.457	97.14	4.378	≤ 30.0
11ax-HE40	MCS0	159	5795	1.163	1.345	97.14	4.391	≤ 30.0
11ax-HE80	MCS0	155	5775	-2.316	-1.915	98.28	0.899	≤ 30.0
11be-EHT20	MCS0	149	5745	3.898	4.195	97.70	7.160	≤ 30.0
11be-EHT20	MCS0	157	5785	3.977	4.505	97.70	7.360	≤ 30.0
11be-EHT20	MCS0	165	5825	4.210	4.137	97.70	7.285	≤ 30.0
11be-EHT40	MCS0	151	5755	0.892	1.206	97.32	4.180	≤ 30.0
11be-EHT40	MCS0	159	5795	1.007	1.235	97.32	4.251	≤ 30.0
11be-EHT80	MCS0	155	5775	-1.735	-1.232	97.78	1.632	≤ 30.0

Note:

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

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