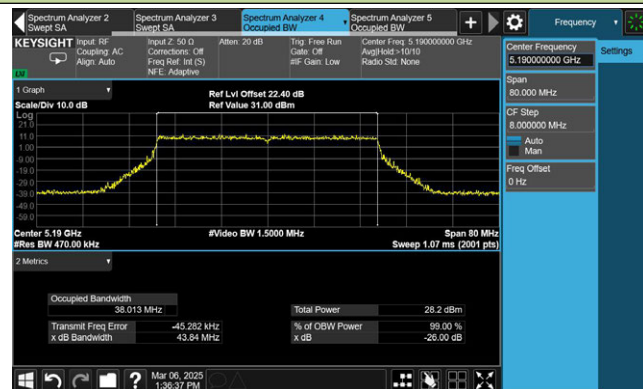
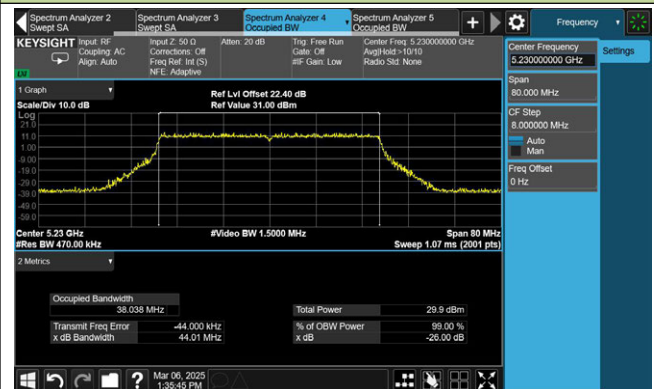


802.11ax-HE40 26dB Bandwidth

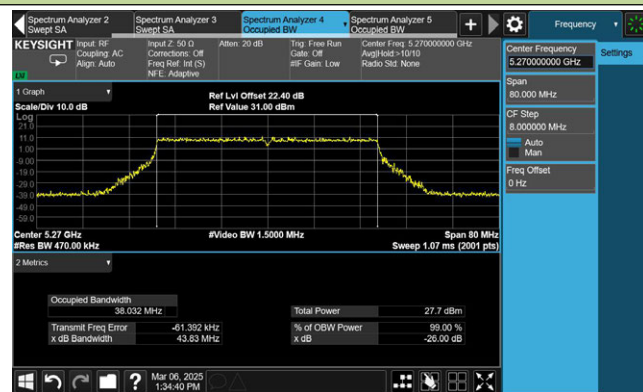
Channel 38 (5190MHz)



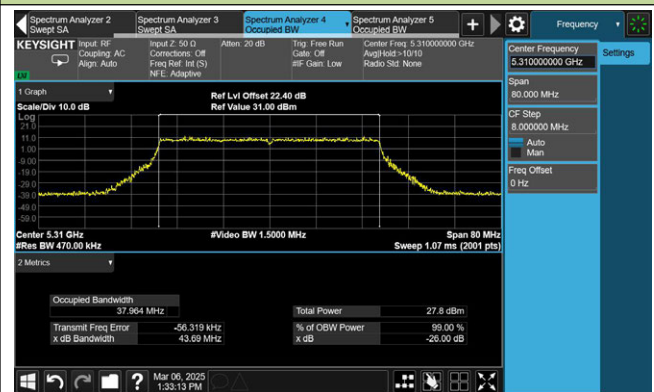
Channel 46 (5230MHz)



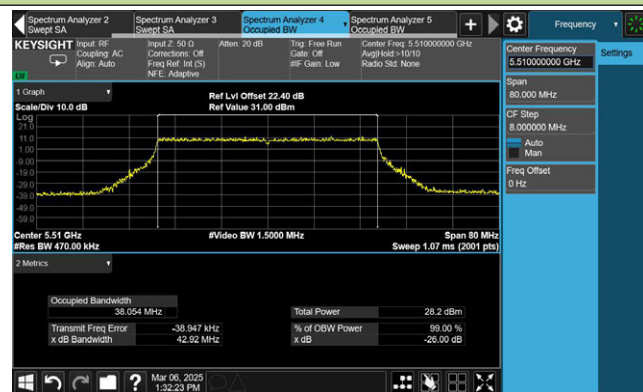
Channel 54 (5270MHz)



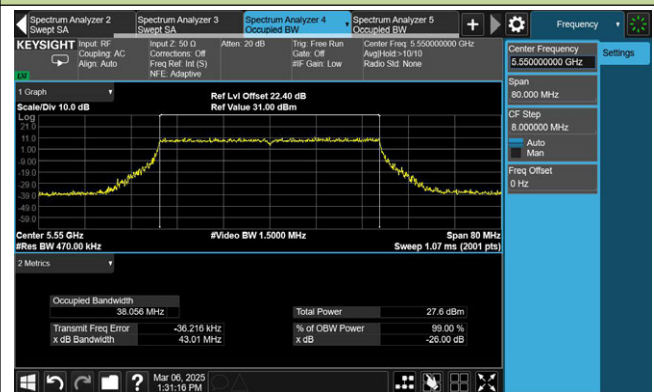
Channel 62 (5310MHz)



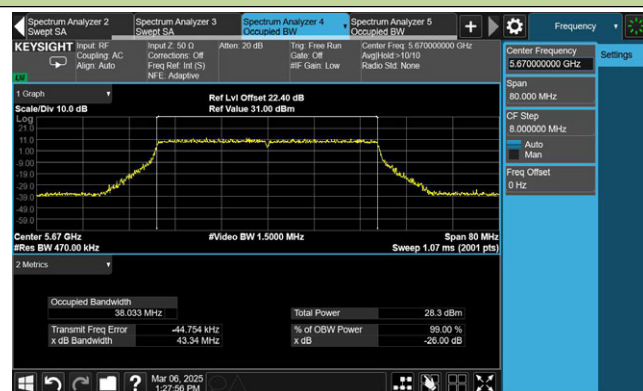
Channel 102 (5510MHz)



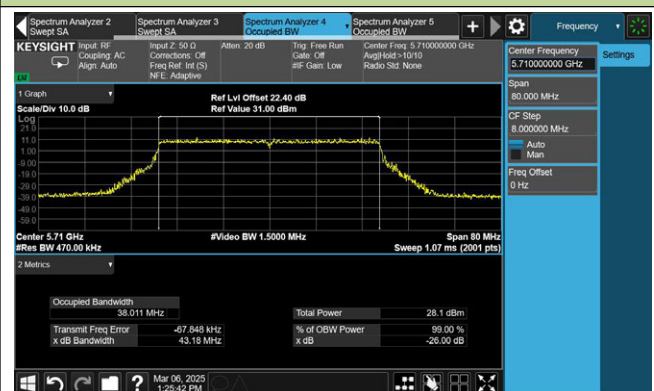
Channel 110 (5550MHz)

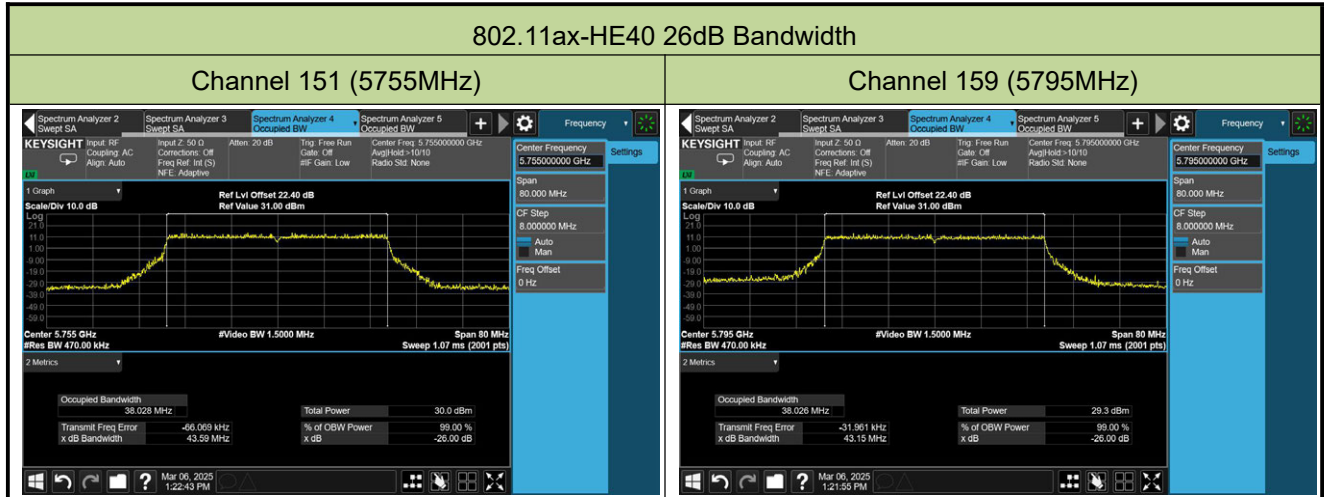


Channel 134 (5670MHz)



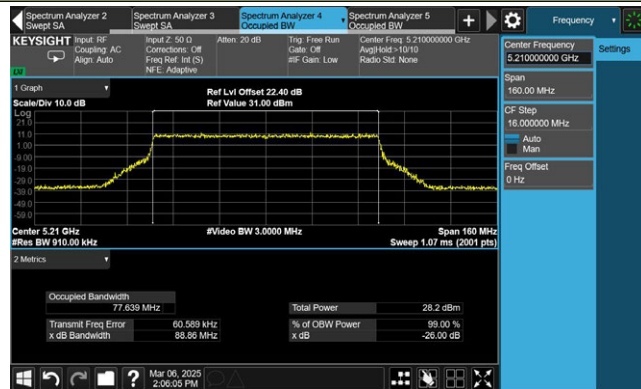
Channel 142(5710MHz)



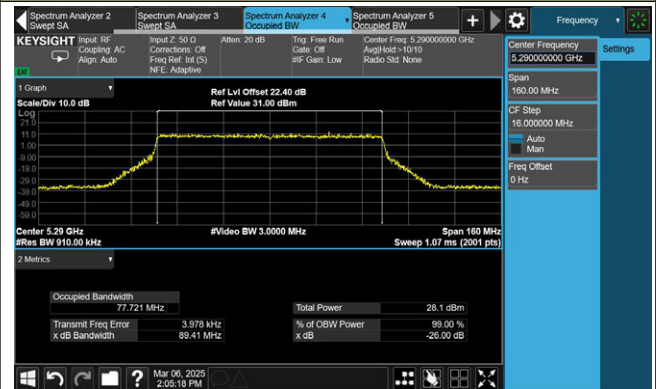


802.11ax-HE80 26dB Bandwidth & 99% Bandwidth

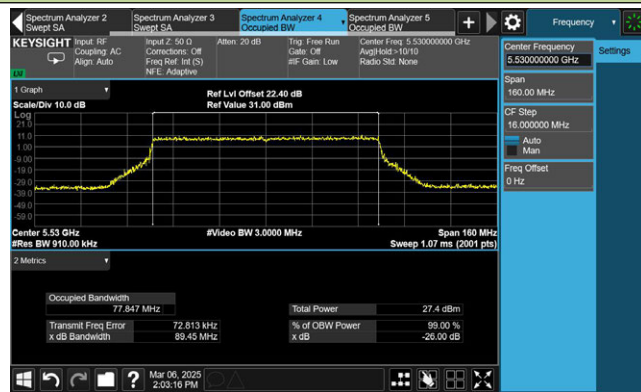
Channel 42 (5210MHz)



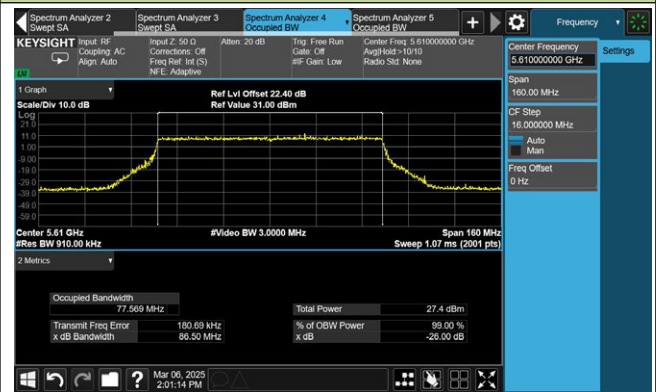
Channel 58 (5290MHz)



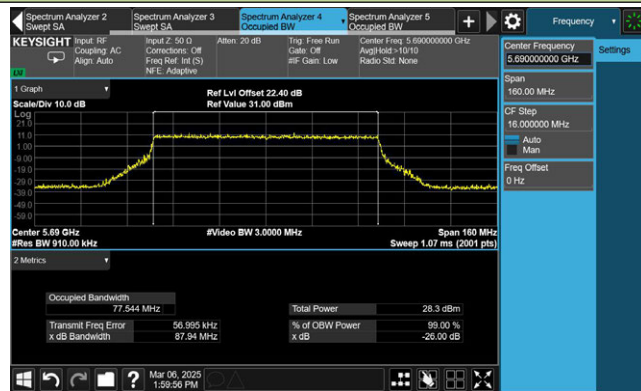
Channel 106 (5530MHz)



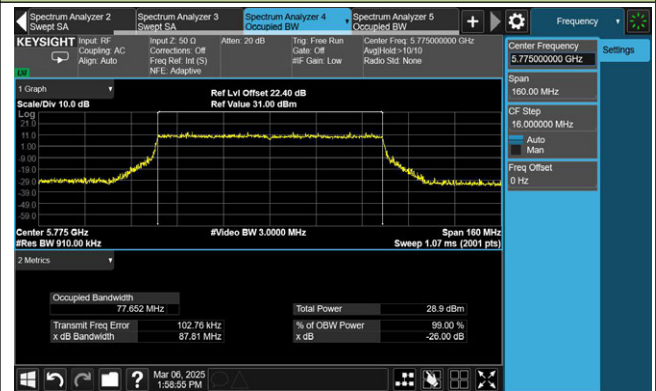
Channel 122 (5610MHz)

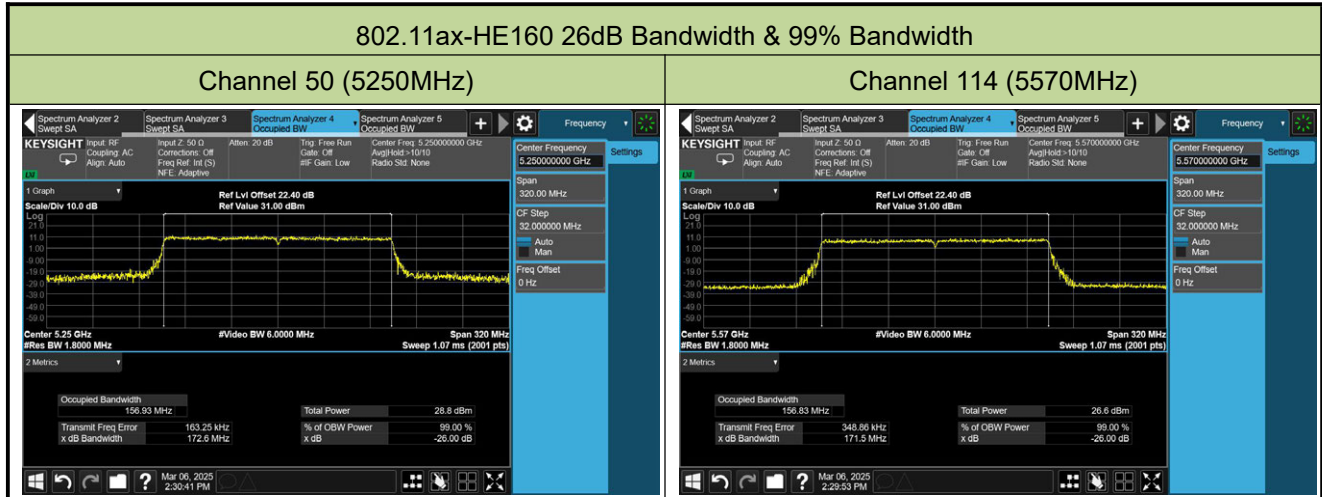


Channel 138 (5690MHz)



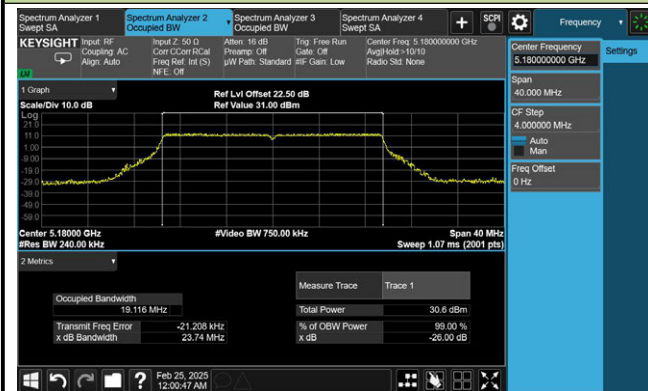
Channel 155 (5775MHz)





802.11be-EHT20 26dB Bandwidth

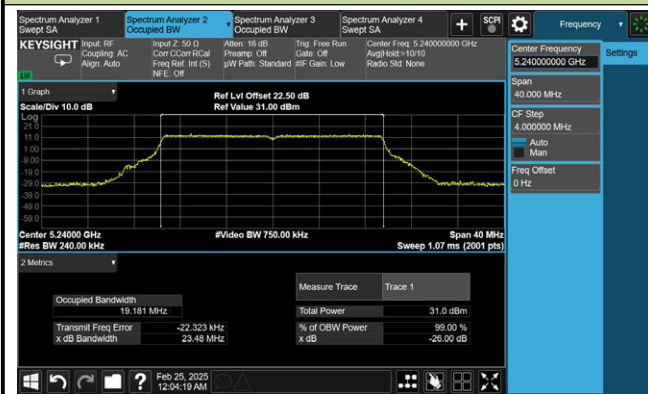
Channel 36 (5180MHz)



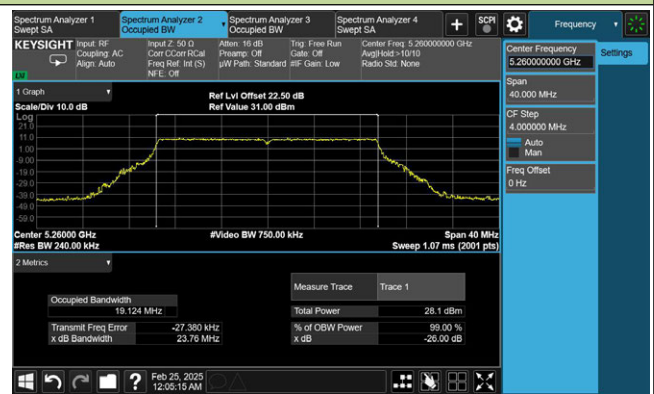
Channel 44 (5220MHz)



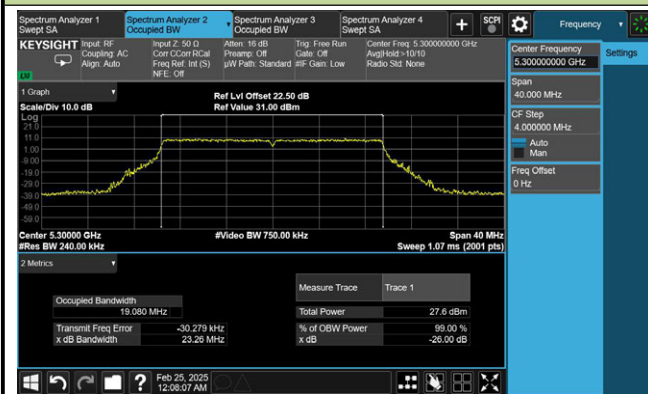
Channel 48 (5240MHz)



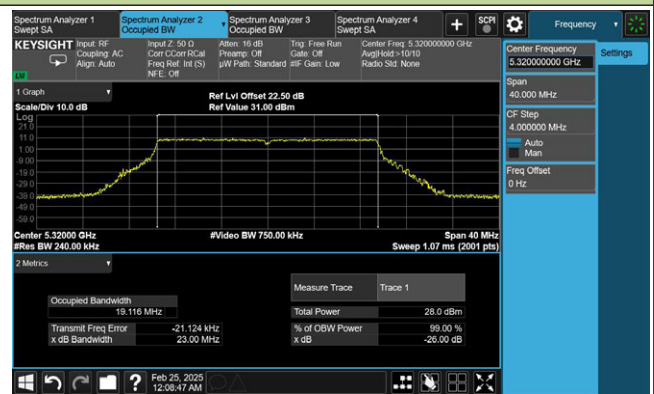
Channel 52 (5260MHz)



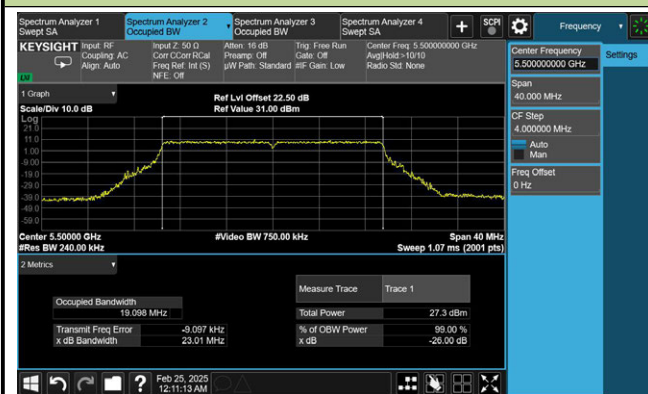
Channel 60 (5300MHz)



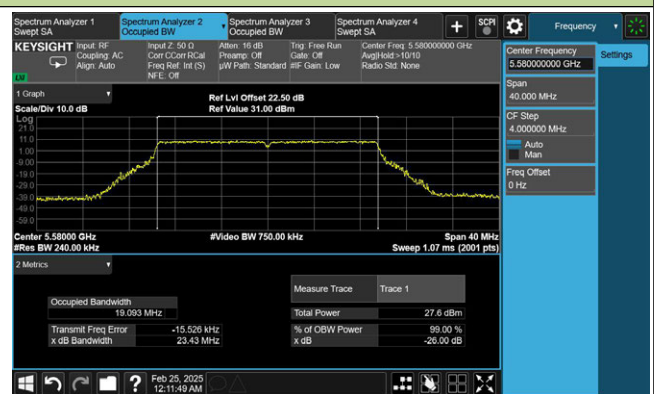
Channel 64 (5320MHz)



Channel 100 (5500MHz)

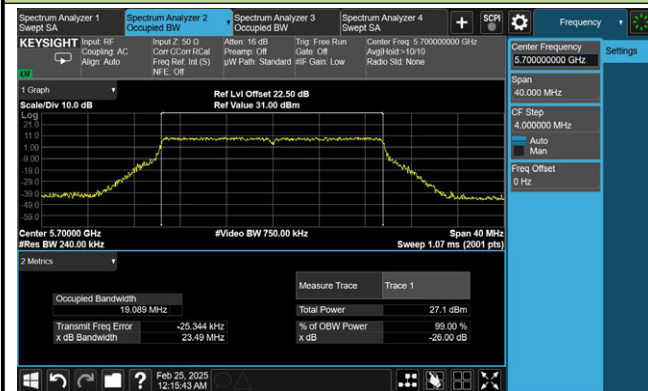


Channel 116 (5580MHz)

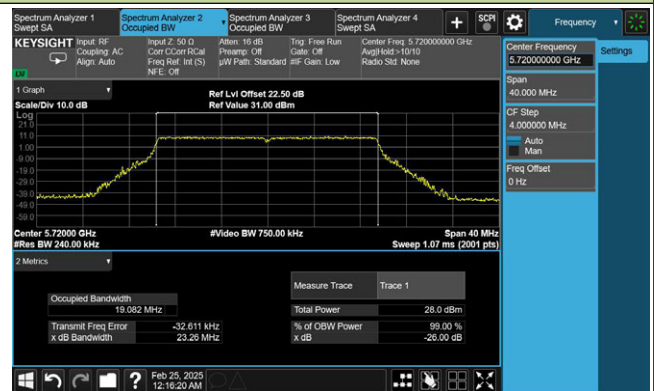


802.11be-EHT20 26dB Bandwidth

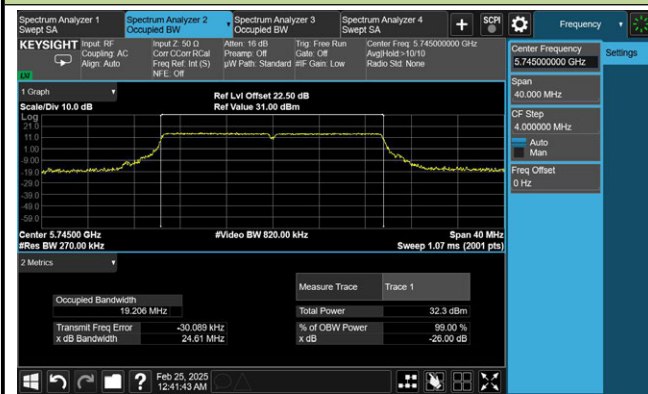
Channel 140 (5700MHz)



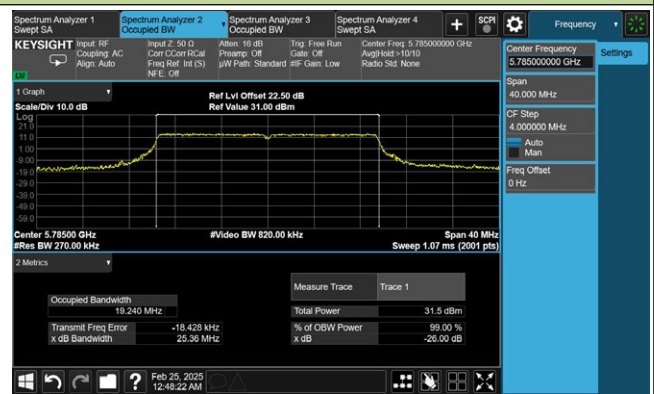
Channel 144(5720MHz)



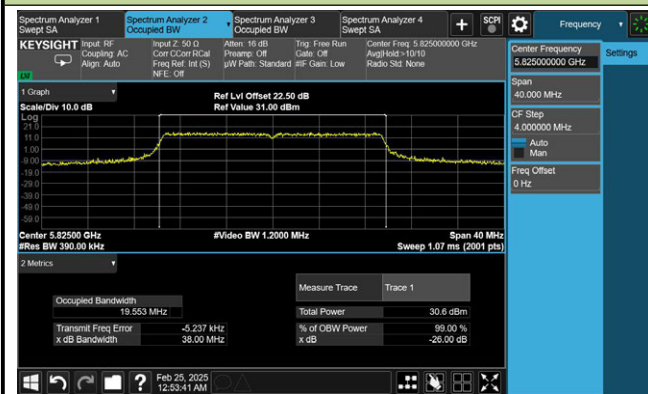
Channel 149 (5745MHz)



Channel 157 (5785MHz)

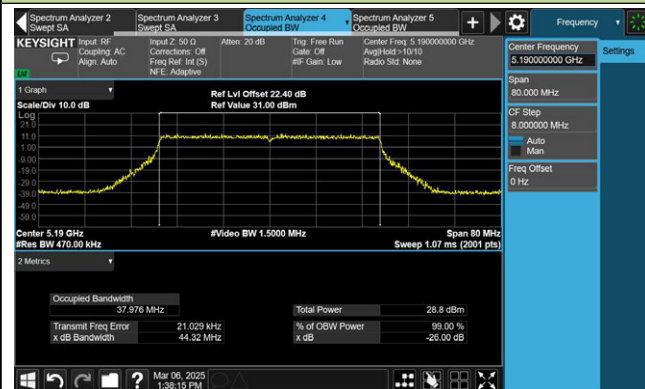


Channel 165 (5825MHz)

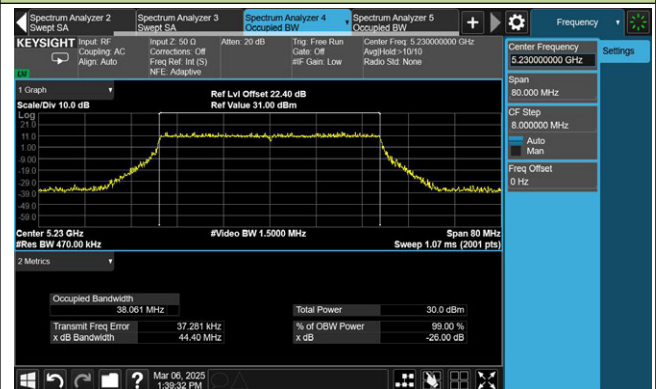


802.11be-EHT40 26dB Bandwidth

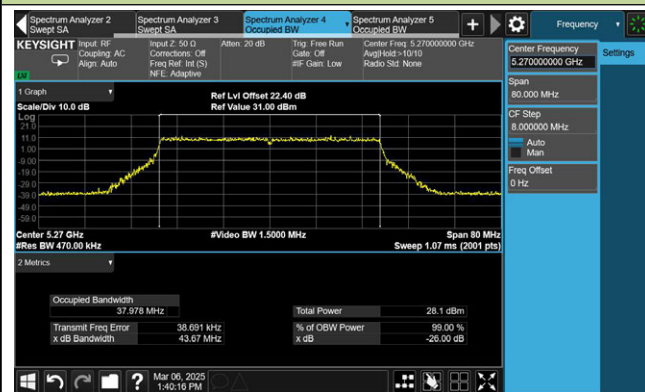
Channel 38 (5190MHz)



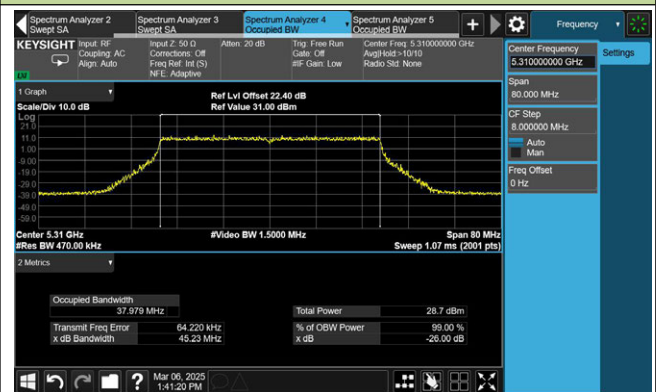
Channel 46 (5230MHz)



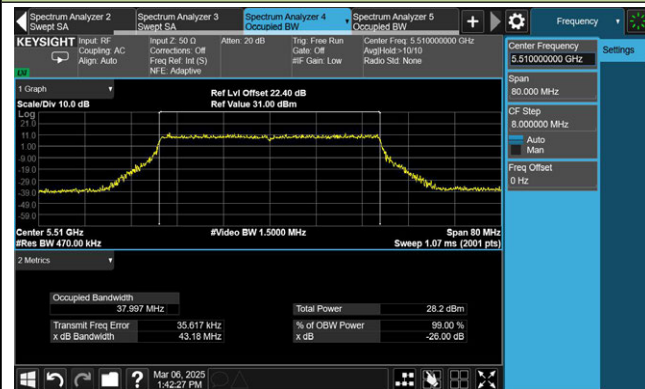
Channel 54 (5270MHz)



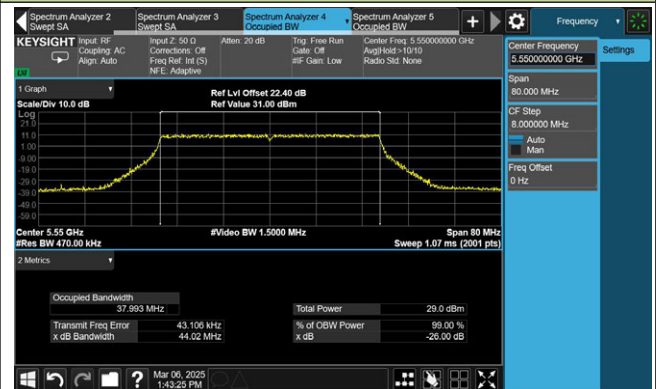
Channel 62 (5310MHz)



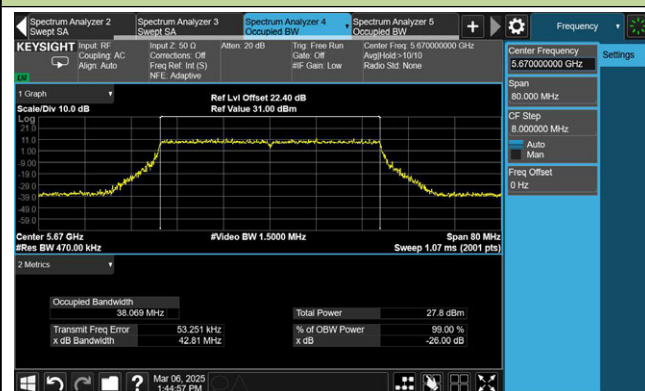
Channel 102 (5510MHz)



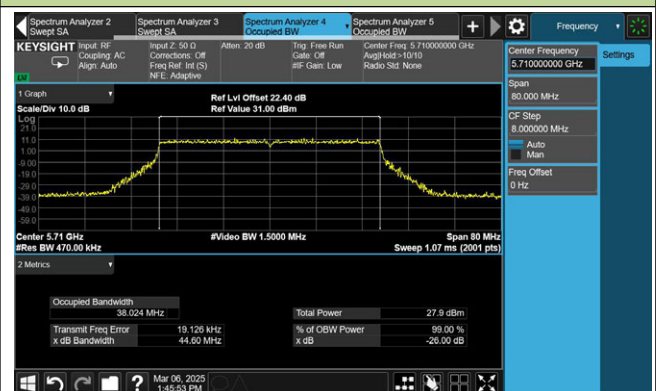
Channel 110 (5550MHz)

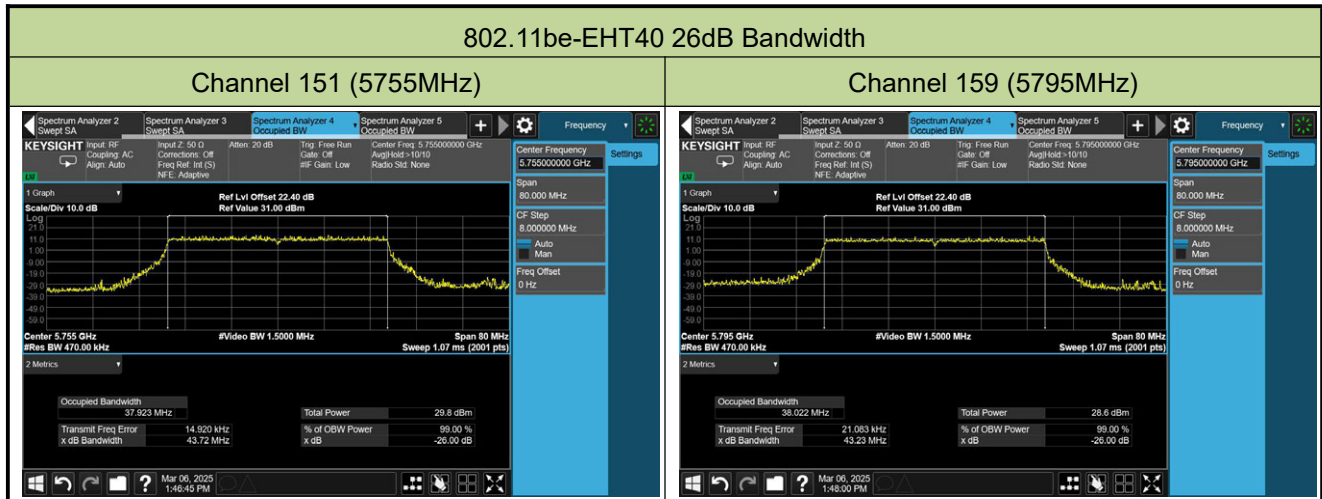


Channel 134 (5670MHz)



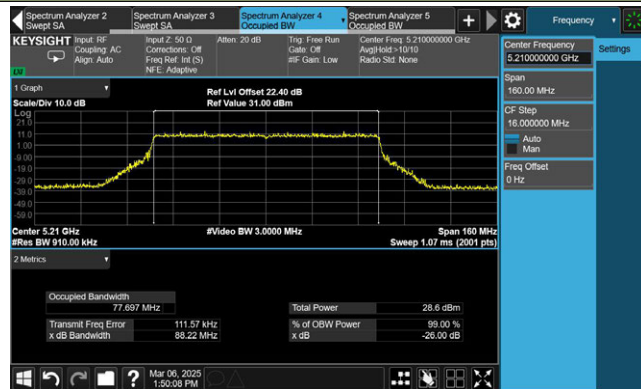
Channel 142(5710MHz)



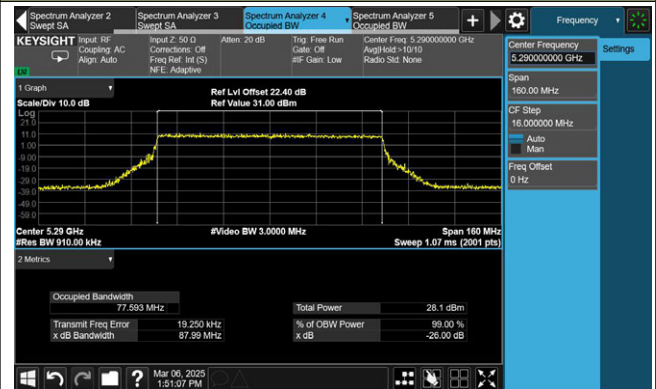


802.11be-EHT80 26dB Bandwidth & 99% Bandwidth

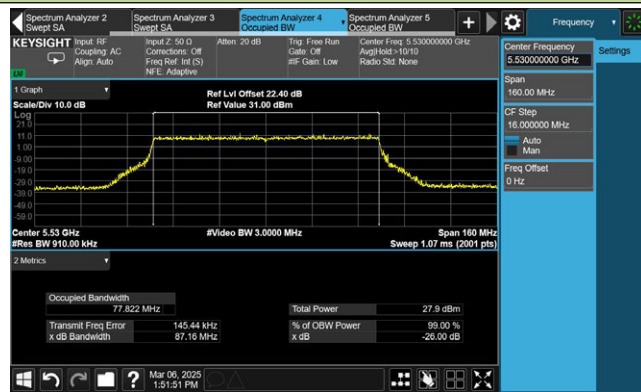
Channel 42 (5210MHz)



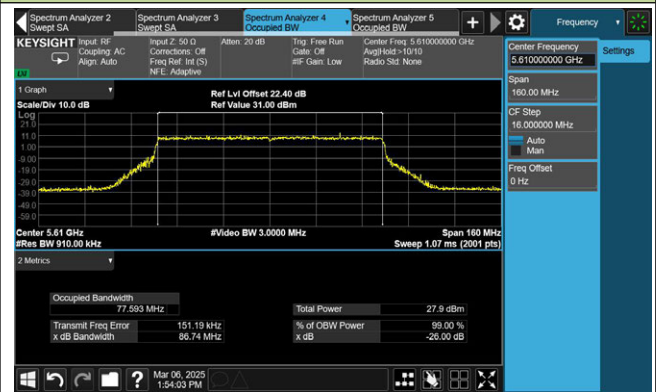
Channel 58 (5290MHz)



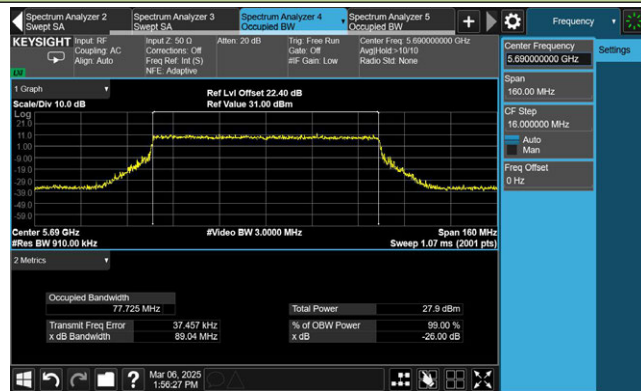
Channel 106 (5530MHz)



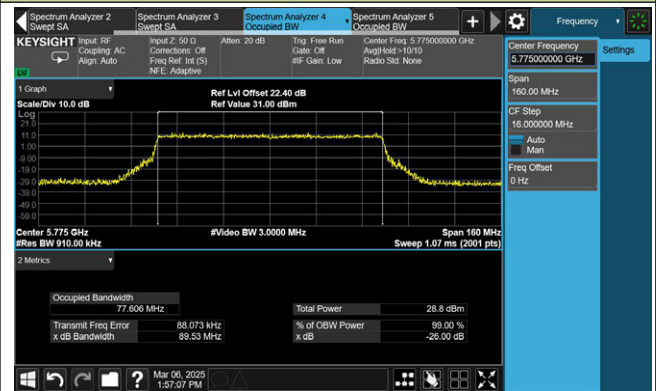
Channel 122 (5610MHz)



Channel 138 (5690MHz)

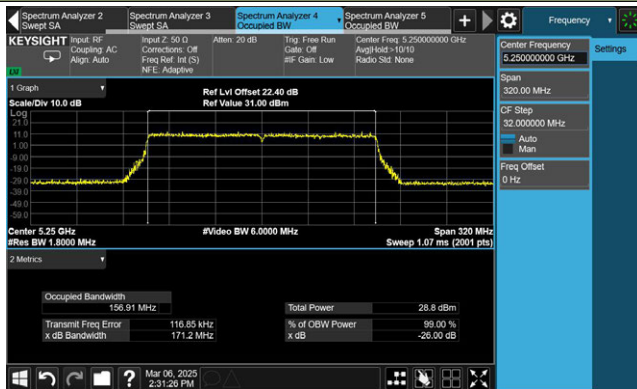


Channel 155 (5775MHz)

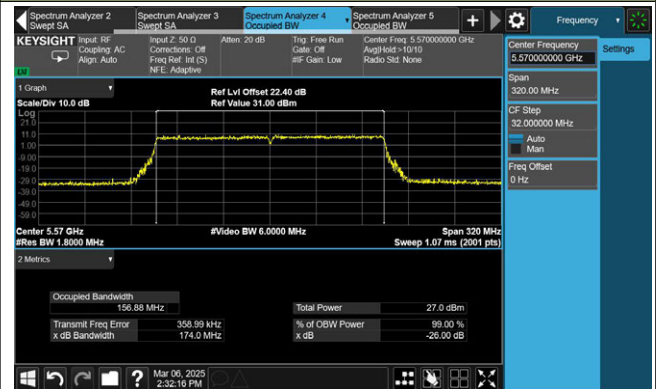


802.11be-EHT160 26dB Bandwidth & 99% Bandwidth

Channel 50 (5250MHz)

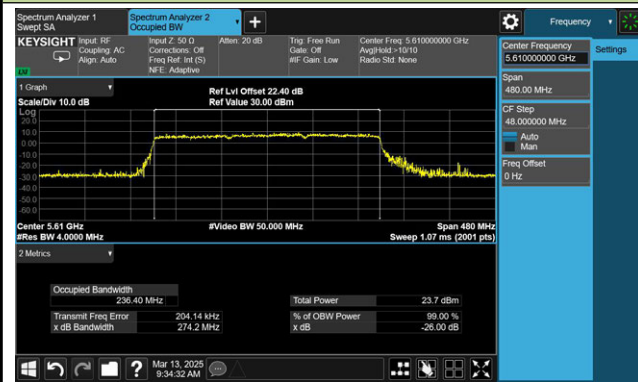


Channel 114 (5570MHz)



802.11be-EHT240 26dB Bandwidth & 99% Bandwidth

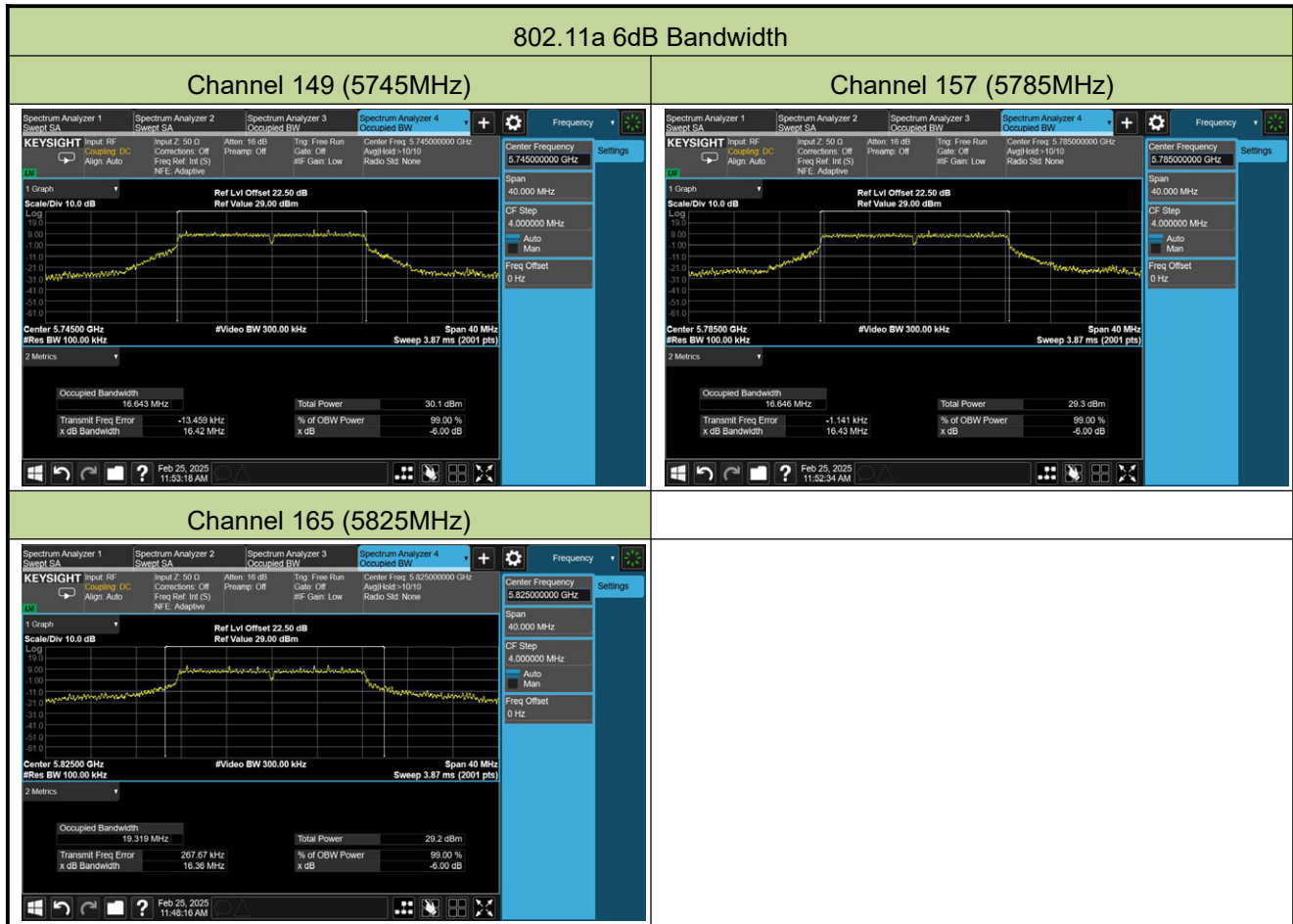
Channel 130 (5650MHz)



A.3 6dB Bandwidth Test Result

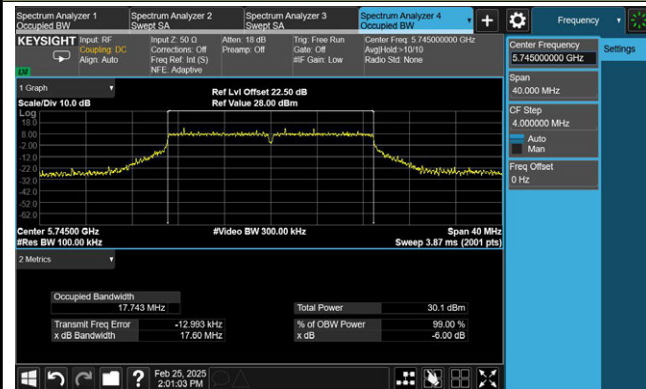
Test Site	WZ-SR5	Test Engineer	Jeff Yang
Test Date	2025-02-25 ~ 2025-03-06		

Test Mode	Data Rate/ MCS	Channel No.	Frequency (MHz)	6dB Bandwidth (MHz)	Limit (MHz)
11a	6Mbps	149	5745	16.42	≥0.5
11a	6Mbps	157	5785	16.43	≥0.5
11a	6Mbps	165	5825	16.36	≥0.5
11ac-VHT20	MCS0	149	5745	17.60	≥0.5
11ac-VHT20	MCS0	157	5785	17.69	≥0.5
11ac-VHT20	MCS0	165	5825	17.60	≥0.5
11ac-VHT40	MCS0	151	5755	36.40	≥0.5
11ac-VHT40	MCS0	159	5795	36.35	≥0.5
11ac-VHT80	MCS0	155	5775	76.43	≥0.5
11ax-HE20	MCS0	149	5745	19.07	≥0.5
11ax-HE20	MCS0	157	5785	19.03	≥0.5
11ax-HE20	MCS0	165	5825	19.04	≥0.5
11ax-HE40	MCS0	151	5755	38.09	≥0.5
11ax-HE40	MCS0	159	5795	38.11	≥0.5
11ax-HE80	MCS0	155	5775	78.13	≥0.5
11be-EHT20	MCS0	149	5745	19.05	≥0.5
11be-EHT20	MCS0	157	5785	19.07	≥0.5
11be-EHT20	MCS0	165	5825	19.00	≥0.5
11be-EHT40	MCS0	151	5755	38.13	≥0.5
11be-EHT40	MCS0	159	5795	38.13	≥0.5
11be-EHT80	MCS0	155	5775	78.27	≥0.5

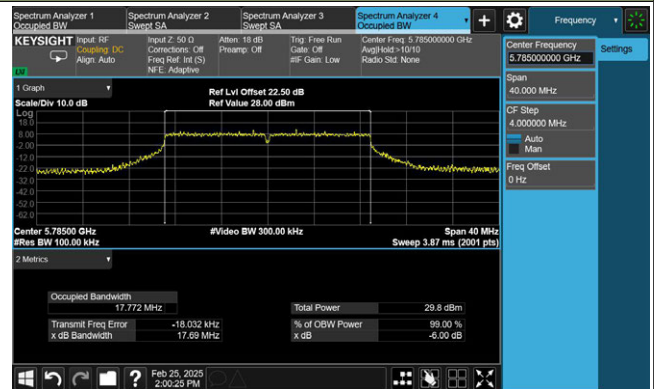


802.11ac-VHT20 6dB Bandwidth

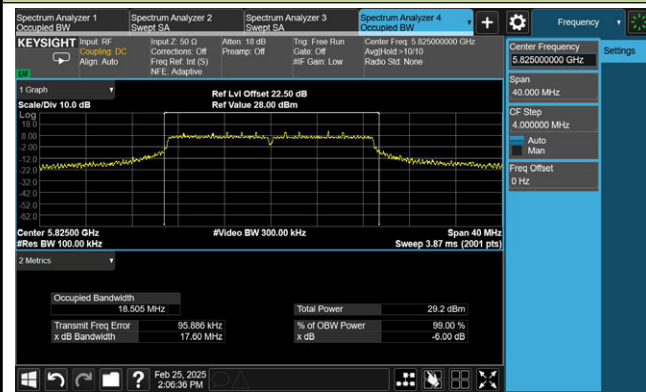
Channel 149 (5745MHz)



Channel 157 (5785MHz)

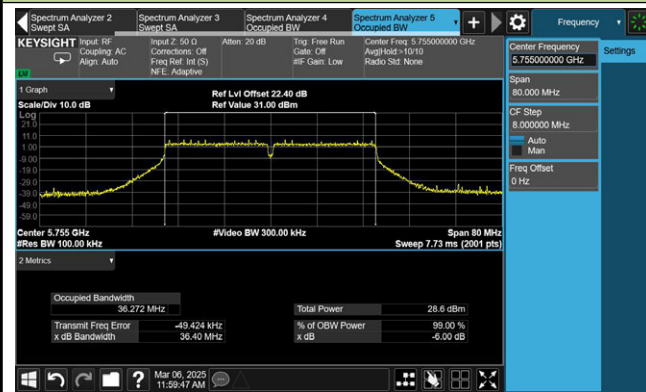


Channel 165 (5825MHz)

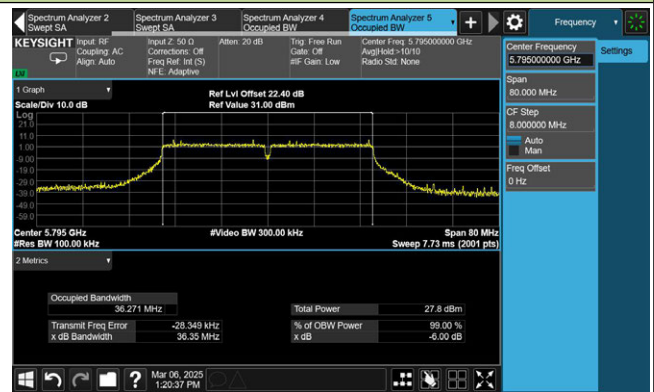


802.11ac-VHT40 6dB Bandwidth

Channel 151 (5755MHz)

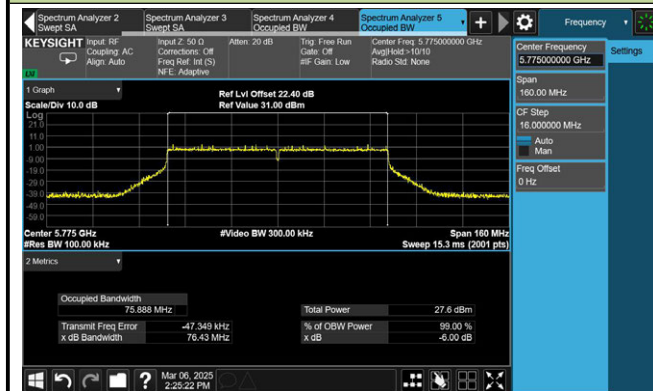


Channel 159 (5795MHz)



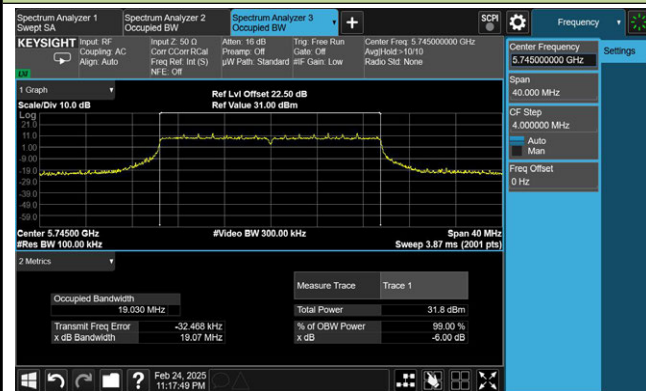
802.11ac-VHT80 6dB Bandwidth

Channel 155 (5775MHz)

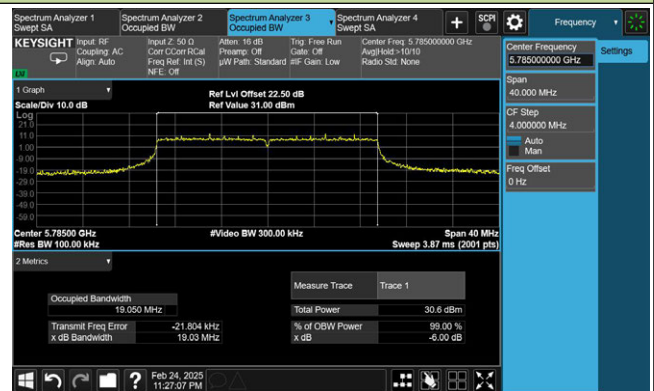


802.11ax-HE20 6dB Bandwidth

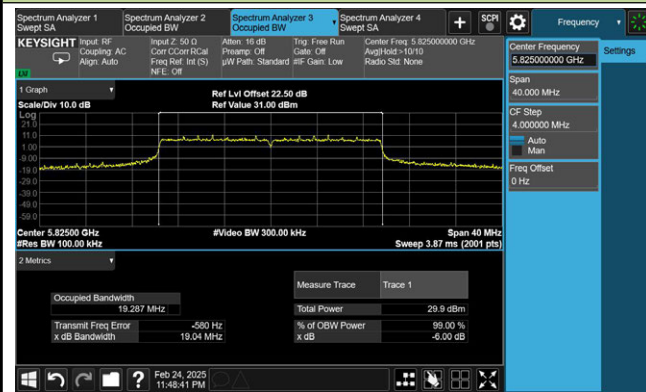
Channel 149 (5745MHz)



Channel 157 (5785MHz)

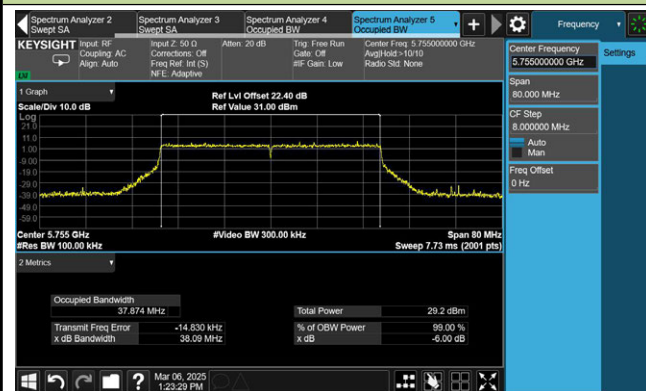


Channel 165 (5825MHz)

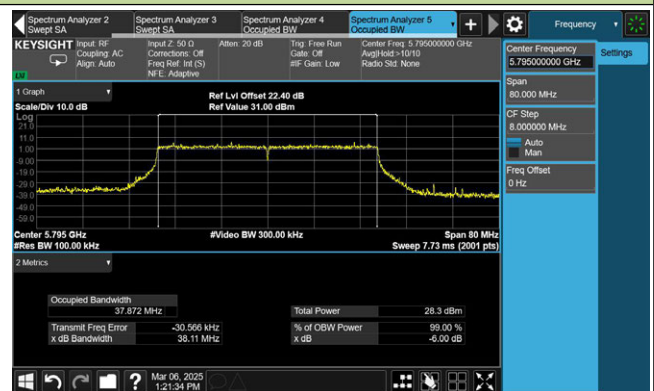


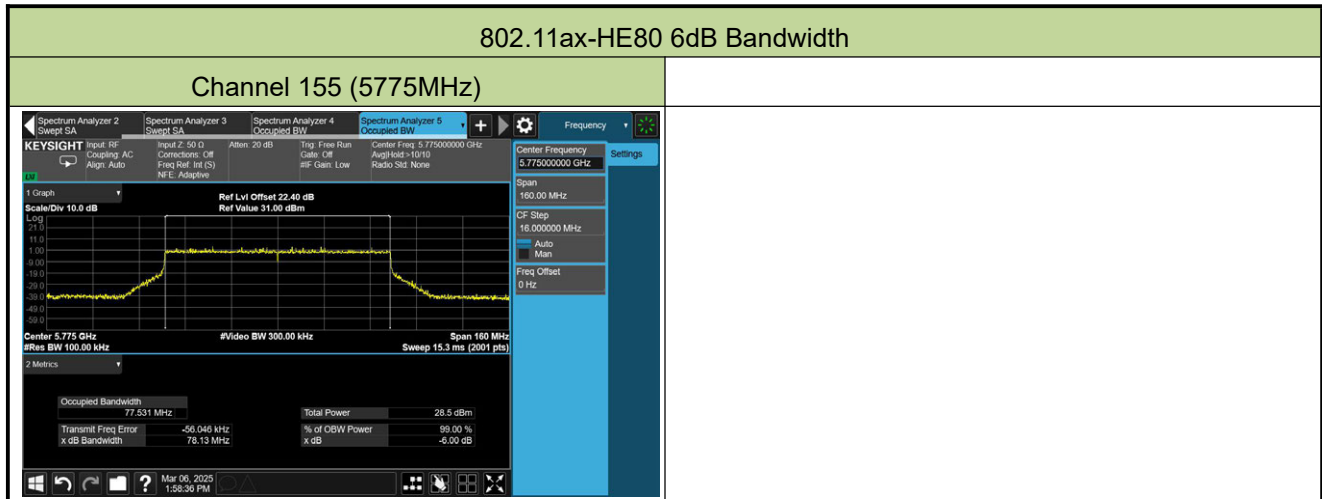
802.11ac-VHT40 6dB Bandwidth

Channel 151 (5755MHz)



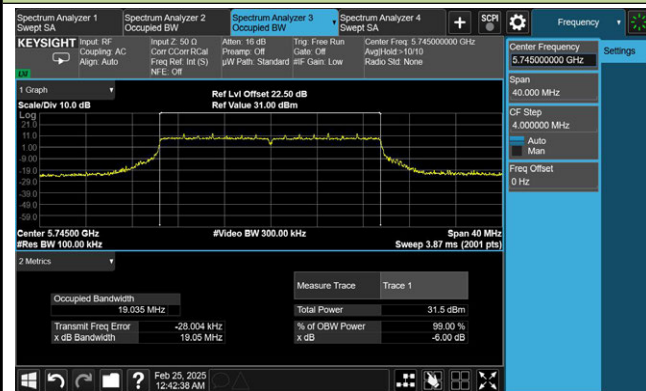
Channel 159 (5795MHz)



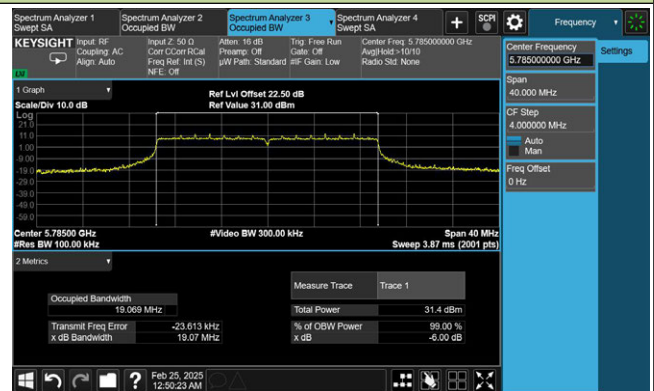


802.11be-EHT20 6dB Bandwidth

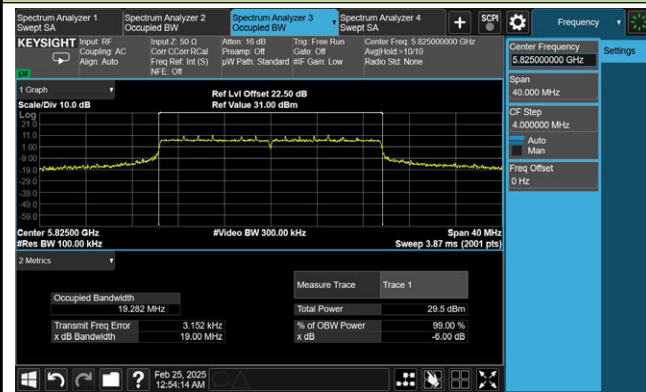
Channel 149 (5745MHz)



Channel 157 (5785MHz)

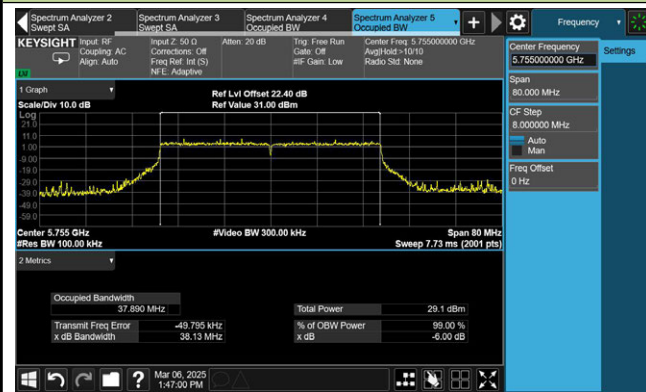


Channel 165 (5825MHz)



802.11be-EHT40 6dB Bandwidth

Channel 151 (5755MHz)

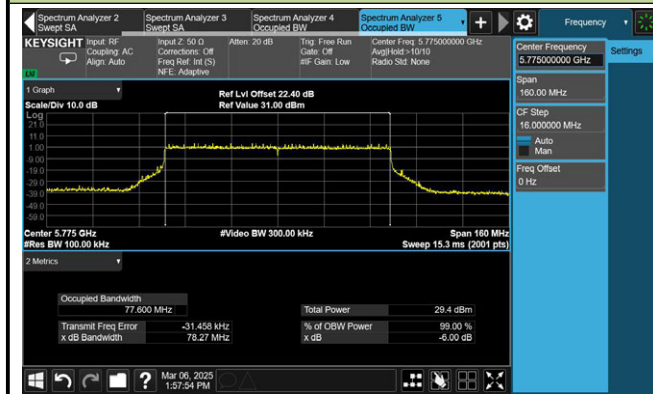


Channel 159 (5795MHz)



802.11be-EHT80 6dB Bandwidth

Channel 155 (5775MHz)



A.4 Output Power Test Result

Test Site	WZ-SR5	Test Engineer	Jeff Yang
Test Date	2025-02-18 ~ 2025-02-28	Frequency Band	UNII-1

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	Ant 0 Average Power (dBm)	Ant 1 Average Power (dBm)	Total Power (dBm)	Limit (dBm)	30 Degree EIRP (dBm)	Limit (dBm)	Result
11a	6Mbps	36	5180	21.02	22.51	24.84	≤ 30.00	19.84	≤ 21.00	Pass
11a	6Mbps	44	5220	22.29	22.71	25.52	≤ 30.00	20.52	≤ 21.00	Pass
11a	6Mbps	48	5240	22.54	22.99	25.78	≤ 30.00	20.78	≤ 21.00	Pass
11ac-VHT20	MCS0	36	5180	21.19	21.91	24.58	≤ 30.00	19.58	≤ 21.00	Pass
11ac-VHT20	MCS0	44	5220	22.69	22.93	25.82	≤ 30.00	20.82	≤ 21.00	Pass
11ac-VHT20	MCS0	48	5240	21.95	22.75	25.38	≤ 30.00	20.38	≤ 21.00	Pass
11ac-VHT40	MCS0	38	5190	22.48	22.54	25.52	≤ 30.00	20.52	≤ 21.00	Pass
11ac-VHT40	MCS0	46	5230	22.67	22.63	25.66	≤ 30.00	20.66	≤ 21.00	Pass
11ac-VHT80	MCS0	42	5210	20.03	19.93	22.99	≤ 30.00	17.99	≤ 21.00	Pass
11ac-VHT160	MCS0	50	5250	19.74	19.70	22.73	≤ 30.00	17.73	≤ 21.00	Pass
11ax-HE20	MCS0	36	5180	22.33	23.20	25.80	≤ 30.00	20.80	≤ 21.00	Pass
11ax-HE20	MCS0	44	5220	22.77	22.76	25.78	≤ 30.00	20.78	≤ 21.00	Pass
11ax-HE20	MCS0	48	5240	22.69	22.82	25.77	≤ 30.00	20.77	≤ 21.00	Pass
11ax-HE40	MCS0	38	5190	21.16	21.29	24.24	≤ 30.00	19.24	≤ 21.00	Pass
11ax-HE40	MCS0	46	5230	22.71	22.67	25.70	≤ 30.00	20.70	≤ 21.00	Pass
11ax-HE80	MCS0	42	5210	20.86	20.92	23.90	≤ 30.00	18.90	≤ 21.00	Pass
11ax-HE160	MCS0	50	5250	20.48	20.44	23.47	≤ 30.00	18.47	≤ 21.00	Pass
11be-EHT20	MCS0	36	5180	22.48	23.09	25.81	≤ 30.00	20.81	≤ 21.00	Pass
11be-EHT20	MCS0	44	5220	22.51	22.61	25.57	≤ 30.00	20.57	≤ 21.00	Pass
11be-EHT20	MCS0	48	5240	22.25	22.69	25.49	≤ 30.00	20.49	≤ 21.00	Pass
11be-EHT40	MCS0	38	5190	21.45	21.53	24.50	≤ 30.00	19.50	≤ 21.00	Pass
11be-EHT40	MCS0	46	5230	22.50	22.59	25.56	≤ 30.00	20.56	≤ 21.00	Pass
11be-EHT80	MCS0	42	5210	20.92	20.97	23.96	≤ 30.00	18.96	≤ 21.00	Pass
11be-EHT160	MCS0	50	5250	20.54	20.38	23.47	≤ 30.00	18.47	≤ 21.00	Pass

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: EIRP Above 30 Degree Angle (dBm) = Total Power (dBm) + 30 Degree Antenna Gain (dBi).

Test Site	WZ-SR5	Test Engineer	Jeff Yang
Test Date	2025-02-18 ~ 2025-02-28	Frequency Band	UNII-1 & 2A & 2C

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	52	5260	18.81	19.17	22.00	≤ 23.98
11a	6Mbps	60	5300	18.63	19.25	21.96	≤ 23.98
11a	6Mbps	64	5320	18.81	19.27	22.06	≤ 23.98
11a	6Mbps	100	5500	19.82	19.39	22.62	≤ 23.98
11a	6Mbps	116	5580	19.25	19.19	22.23	≤ 23.98
11a	6Mbps	140	5700	19.08	19.46	22.28	≤ 23.98
11a	6Mbps	144	5720	18.79	19.29	22.06	≤ 23.07 Note 3 & 4
11a	6Mbps	149	5745	23.31	24.16	26.77	≤ 30.00
11a	6Mbps	157	5785	22.76	23.57	26.19	≤ 30.00
11a	6Mbps	165	5825	22.14	22.58	25.38	≤ 30.00
11ac-VHT20	MCS0	52	5260	19.24	19.80	22.54	≤ 23.98
11ac-VHT20	MCS0	60	5300	19.27	19.84	22.57	≤ 23.98
11ac-VHT20	MCS0	64	5320	18.91	19.39	22.17	≤ 23.98
11ac-VHT20	MCS0	100	5500	19.95	19.62	22.80	≤ 23.98
11ac-VHT20	MCS0	116	5580	19.61	19.90	22.77	≤ 23.98
11ac-VHT20	MCS0	140	5700	19.15	19.41	22.29	≤ 23.98
11ac-VHT20	MCS0	144	5720	19.47	20.11	22.81	≤ 23.13 Note 3 & 4
11ac-VHT20	MCS0	149	5745	23.48	24.21	26.87	≤ 30.00
11ac-VHT20	MCS0	157	5785	23.06	23.67	26.39	≤ 30.00
11ac-VHT20	MCS0	165	5825	21.94	22.29	25.13	≤ 30.00
11ac-VHT40	MCS0	54	5270	20.50	20.65	23.59	≤ 23.98
11ac-VHT40	MCS0	62	5310	20.92	20.79	23.87	≤ 23.98
11ac-VHT40	MCS0	102	5510	20.90	20.46	23.70	≤ 23.98
11ac-VHT40	MCS0	110	5550	20.49	20.23	23.37	≤ 23.98
11ac-VHT40	MCS0	134	5670	20.36	20.43	23.41	≤ 23.98
11ac-VHT40	MCS0	142	5710	20.66	20.42	23.55	≤ 23.98 Note 3 & 4
11ac-VHT40	MCS0	151	5755	21.26	21.42	24.35	≤ 30.00
11ac-VHT40	MCS0	159	5795	21.14	20.87	24.02	≤ 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		
11ac-VHT80	MCS0	58	5290	20.39	20.54	23.48	≤ 23.98
11ac-VHT80	MCS0	106	5530	19.01	18.68	21.86	≤ 23.98
11ac-VHT80	MCS0	122	5610	20.42	20.50	23.47	≤ 23.98
11ac-VHT80	MCS0	138	5690	20.45	20.49	23.48	≤ 23.98 Note 3 & 4
11ac-VHT80	MCS0	155	5775	20.19	20.54	23.38	≤ 30.00
11ac-VHT160	MCS0	50	5250	19.74	19.70	22.73	≤ 23.98 Note 2
11ac-VHT160	MCS0	114	5570	17.93	18.02	20.99	≤ 23.98
11ax-HE20	MCS0	52	5260	20.15	20.88	23.54	≤ 23.98
11ax-HE20	MCS0	60	5300	19.96	20.23	23.11	≤ 23.98
11ax-HE20	MCS0	64	5320	19.99	20.32	23.17	≤ 23.98
11ax-HE20	MCS0	100	5500	20.89	20.03	23.49	≤ 23.98
11ax-HE20	MCS0	116	5580	20.30	20.61	23.47	≤ 23.98
11ax-HE20	MCS0	140	5700	20.21	20.76	23.50	≤ 23.98
11ax-HE20	MCS0	144	5720	19.87	20.09	22.99	≤ 23.13 Note 3 & 4
11ax-HE20	MCS0	149	5745	23.54	24.25	26.92	≤ 30.00
11ax-HE20	MCS0	157	5785	23.09	23.72	26.43	≤ 30.00
11ax-HE20	MCS0	165	5825	22.15	22.38	25.28	≤ 30.00
11ax-HE40	MCS0	54	5270	20.80	20.82	23.82	≤ 23.98
11ax-HE40	MCS0	62	5310	20.55	20.30	23.44	≤ 23.98
11ax-HE40	MCS0	102	5510	21.05	20.59	23.84	≤ 23.98
11ax-HE40	MCS0	110	5550	20.70	20.43	23.58	≤ 23.98
11ax-HE40	MCS0	134	5670	20.70	20.51	23.62	≤ 23.98
11ax-HE40	MCS0	142	5710	20.72	20.65	23.70	≤ 23.98 Note 3 & 4
11ax-HE40	MCS0	151	5755	22.20	22.10	25.16	≤ 30.00
11ax-HE40	MCS0	159	5795	21.94	22.11	25.04	≤ 30.00
11ax-HE80	MCS0	58	5290	20.56	20.55	23.57	≤ 23.98
11ax-HE80	MCS0	106	5530	19.48	19.13	22.32	≤ 23.98
11ax-HE80	MCS0	122	5610	19.61	19.46	22.55	≤ 23.98
11ax-HE80	MCS0	138	5690	20.48	20.40	23.45	≤ 23.98 Note 3 & 4
11ax-HE80	MCS0	155	5775	20.80	20.97	23.90	≤ 30.00
11ax-HE160	MCS0	50	5250	20.48	20.44	23.47	≤ 23.98 Note 2
11ax-HE160	MCS0	114	5570	18.41	18.39	21.41	≤ 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-EHT20	MCS0	52	5260	19.76	20.58	23.20	≤ 23.98
11be-EHT20	MCS0	60	5300	19.78	20.55	23.19	≤ 23.98
11be-EHT20	MCS0	64	5320	20.01	20.70	23.38	≤ 23.98
11be-EHT20	MCS0	100	5500	20.37	20.15	23.27	≤ 23.98
11be-EHT20	MCS0	116	5580	19.94	20.32	23.14	≤ 23.98
11be-EHT20	MCS0	140	5700	19.97	20.56	23.29	≤ 23.98
11be-EHT20	MCS0	144	5720	20.07	20.83	23.48	≤ 23.21 Note 3 & 4
11be-EHT20	MCS0	149	5745	23.27	24.25	26.80	≤ 30.00
11be-EHT20	MCS0	157	5785	22.83	23.68	26.29	≤ 30.00
11be-EHT20	MCS0	165	5825	21.90	22.31	25.12	≤ 30.00
11be-EHT40	MCS0	54	5270	20.54	20.67	23.62	≤ 23.98
11be-EHT40	MCS0	62	5310	20.96	20.62	23.80	≤ 23.98
11be-EHT40	MCS0	102	5510	20.76	20.48	23.63	≤ 23.98
11be-EHT40	MCS0	110	5550	20.48	20.26	23.38	≤ 23.98
11be-EHT40	MCS0	134	5670	20.48	20.46	23.48	≤ 23.98
11be-EHT40	MCS0	142	5710	20.68	20.54	23.62	≤ 23.98 Note 3 & 4
11be-EHT40	MCS0	151	5755	22.08	22.11	25.11	≤ 30.00
11be-EHT40	MCS0	159	5795	20.94	20.92	23.94	≤ 30.00
11be-EHT80	MCS0	58	5290	20.50	20.60	23.56	≤ 23.98
11be-EHT80	MCS0	106	5530	20.04	19.64	22.85	≤ 23.98
11be-EHT80	MCS0	122	5610	20.06	20.07	23.08	≤ 23.98
11be-EHT80	MCS0	138	5690	20.53	20.52	23.54	≤ 23.98 Note 3 & 4
11be-EHT80	MCS0	155	5775	20.98	20.77	23.89	≤ 30.00
11be-EHT160	MCS0	50	5250	20.54	20.38	23.47	≤ 23.98 Note 2
11be-EHT160	MCS0	114	5570	18.64	18.47	21.57	≤ 23.98
11be-EHT320	MCS0	130	5650	15.56	15.93	18.76	≤ 23.98

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

Note 2: This is a straddle channel that spans bands NII-1 and NII-2A, the total power of the channel complies with the limit of NII-2A which is the more stringent limit of NII-1 and NII-2A.

Note 3: Average Power Limit = 23.98dBm or $11 + 10 \cdot \log_{10} \text{EBW}_{2C}$ which is less.

Note 4: This is a straddle channel that spans bands NII-2C and NII-3, the total power of the channel complies with the limit of NII-2C which is the more stringent limit of NII-2C and NII-3.

A.5 Power Spectral Density Test Result

Test Site	WZ-SR5	Test Engineer	Jeff Yang
Test Date	2025-02-18 ~ 2025-03-13		
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	9.841	10.523	99.25	13.206	≤ 17.00
11a	6Mbps	44	5220	10.503	10.792	99.25	13.660	≤ 17.00
11a	6Mbps	48	5240	10.547	11.635	99.25	14.135	≤ 17.00
11a	6Mbps	52	5260	7.091	7.633	99.25	10.381	≤ 11.00
11a	6Mbps	60	5300	7.057	7.707	99.25	10.404	≤ 11.00
11a	6Mbps	64	5320	7.245	7.647	99.25	10.461	≤ 11.00
11a	6Mbps	100	5500	7.971	7.744	99.25	10.869	≤ 11.00
11a	6Mbps	116	5580	7.313	7.514	99.25	10.425	≤ 11.00
11a	6Mbps	140	5700	7.912	7.783	99.25	10.858	≤ 11.00
11a	6Mbps	144	5720	7.457	7.941	99.25	10.716	≤ 11.00
11ac-VHT20	MCS0	36	5180	9.582	10.283	98.19	12.957	≤ 17.00
11ac-VHT20	MCS0	44	5220	10.398	11.062	98.19	13.753	≤ 17.00
11ac-VHT20	MCS0	48	5240	9.807	10.802	98.19	13.343	≤ 17.00
11ac-VHT20	MCS0	52	5260	7.404	8.102	98.19	10.777	≤ 11.00
11ac-VHT20	MCS0	60	5300	7.254	8.070	98.19	10.691	≤ 11.00
11ac-VHT20	MCS0	64	5320	7.033	7.813	98.19	10.451	≤ 11.00
11ac-VHT20	MCS0	100	5500	7.787	7.524	98.19	10.668	≤ 11.00
11ac-VHT20	MCS0	116	5580	7.773	7.642	98.19	10.718	≤ 11.00
11ac-VHT20	MCS0	140	5700	7.420	7.670	98.19	10.557	≤ 11.00
11ac-VHT20	MCS0	144	5720	7.693	7.871	98.19	10.793	≤ 11.00
11ac-VHT40	MCS0	38	5190	6.803	7.504	97.63	10.282	≤ 17.00
11ac-VHT40	MCS0	46	5230	6.978	7.571	97.63	10.399	≤ 17.00
11ac-VHT40	MCS0	54	5270	4.833	5.398	97.63	8.239	≤ 11.00
11ac-VHT40	MCS0	62	5310	4.994	5.620	97.63	8.433	≤ 11.00
11ac-VHT40	MCS0	102	5510	5.273	5.128	97.63	8.316	≤ 11.00
11ac-VHT40	MCS0	110	5550	5.531	5.114	97.63	8.442	≤ 11.00
11ac-VHT40	MCS0	134	5670	4.727	5.181	97.63	8.074	≤ 11.00
11ac-VHT40	MCS0	142	5710	5.657	5.603	97.63	8.745	≤ 11.00

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	AVPSD (dBm/ MHz)		Duty Cycle (%)	Total PSD (dBm/MHz)	PSD Limit (dBm/MHz)
				Ant 0	Ant 1			
11ac-VHT80	MCS0	42	5210	1.055	1.285	96.79	4.324	≤ 17.00
11ac-VHT80	MCS0	58	5290	2.177	1.788	96.79	5.139	≤ 11.00
11ac-VHT80	MCS0	106	5530	0.648	0.083	96.79	3.527	≤ 11.00
11ac-VHT80	MCS0	122	5610	1.551	1.386	96.79	4.621	≤ 11.00
11ac-VHT80	MCS0	138	5690	1.993	1.945	96.79	5.121	≤ 11.00
11ac-VHT160	MCS0	50	5250	-1.511	-1.526	97.30	1.611	≤ 11.00
11ac-VHT160	MCS0	114	5570	-3.043	-2.961	97.30	0.127	≤ 11.00
11ax-HE20	MCS0	36	5180	9.602	9.835	96.97	12.864	≤ 17.00
11ax-HE20	MCS0	44	5220	9.596	10.358	96.97	13.138	≤ 17.00
11ax-HE20	MCS0	48	5240	8.804	9.198	96.97	12.149	≤ 17.00
11ax-HE20	MCS0	52	5260	7.341	7.779	96.97	10.709	≤ 11.00
11ax-HE20	MCS0	60	5300	7.191	7.452	96.97	10.467	≤ 11.00
11ax-HE20	MCS0	64	5320	7.178	7.403	96.97	10.436	≤ 11.00
11ax-HE20	MCS0	100	5500	7.821	7.119	96.97	10.628	≤ 11.00
11ax-HE20	MCS0	116	5580	7.583	7.911	96.97	10.894	≤ 11.00
11ax-HE20	MCS0	140	5700	7.761	7.445	96.97	10.750	≤ 11.00
11ax-HE20	MCS0	144	5720	7.533	7.813	96.97	10.819	≤ 11.00
11ax-HE40	MCS0	38	5190	5.440	5.579	97.09	8.649	≤ 17.00
11ax-HE40	MCS0	46	5230	6.908	7.130	97.09	10.159	≤ 17.00
11ax-HE40	MCS0	54	5270	5.172	5.034	97.09	8.242	≤ 11.00
11ax-HE40	MCS0	62	5310	5.201	4.885	97.09	8.184	≤ 11.00
11ax-HE40	MCS0	102	5510	5.266	4.738	97.09	8.149	≤ 11.00
11ax-HE40	MCS0	110	5550	5.152	4.810	97.09	8.123	≤ 11.00
11ax-HE40	MCS0	134	5670	4.988	5.000	97.09	8.133	≤ 11.00
11ax-HE40	MCS0	142	5710	5.159	5.241	97.09	8.339	≤ 11.00
11ax-HE80	MCS0	42	5210	2.416	2.473	97.84	5.550	≤ 17.00
11ax-HE80	MCS0	58	5290	1.892	2.017	97.84	5.060	≤ 11.00
11ax-HE80	MCS0	106	5530	1.097	0.574	97.84	3.949	≤ 11.00
11ax-HE80	MCS0	122	5610	0.806	1.054	97.84	4.037	≤ 11.00
11ax-HE80	MCS0	138	5690	2.108	1.731	97.84	5.029	≤ 11.00
11ax-HE160	MCS0	50	5250	-0.756	-1.011	97.58	2.235	≤ 11.00
11ax-HE160	MCS0	114	5570	-2.624	-2.508	97.58	0.551	≤ 11.00

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	AVPSD (dBm/ MHz)		Duty Cycle (%)	Total PSD (dBm/MHz)	PSD Limit (dBm/MHz)
				Ant 0	Ant 1			
11be-EHT20	MCS0	36	5180	9.781	10.372	97.15	13.222	≤ 17.00
11be-EHT20	MCS0	44	5220	9.505	9.646	97.15	12.712	≤ 17.00
11be-EHT20	MCS0	48	5240	9.458	9.510	97.15	12.620	≤ 17.00
11be-EHT20	MCS0	52	5260	7.299	7.605	97.15	10.591	≤ 11.00
11be-EHT20	MCS0	60	5300	7.819	7.577	97.15	10.836	≤ 11.00
11be-EHT20	MCS0	64	5320	7.401	7.541	97.15	10.607	≤ 11.00
11be-EHT20	MCS0	100	5500	7.762	7.134	97.15	10.595	≤ 11.00
11be-EHT20	MCS0	116	5580	7.644	7.462	97.15	10.690	≤ 11.00
11be-EHT20	MCS0	140	5700	7.710	7.687	97.15	10.834	≤ 11.00
11be-EHT20	MCS0	144	5720	7.628	7.590	97.15	10.745	≤ 11.00
11be-EHT40	MCS0	38	5190	5.719	5.766	97.33	8.870	≤ 17.00
11be-EHT40	MCS0	46	5230	6.817	7.059	97.33	10.068	≤ 17.00
11be-EHT40	MCS0	54	5270	5.066	4.735	97.33	8.031	≤ 11.00
11be-EHT40	MCS0	62	5310	5.666	5.185	97.33	8.560	≤ 11.00
11be-EHT40	MCS0	102	5510	5.132	4.604	97.33	8.004	≤ 11.00
11be-EHT40	MCS0	110	5550	5.030	4.719	97.33	8.005	≤ 11.00
11be-EHT40	MCS0	134	5670	4.887	4.902	97.33	8.022	≤ 11.00
11be-EHT40	MCS0	142	5710	5.184	5.188	97.33	8.314	≤ 11.00
11be-EHT80	MCS0	42	5210	2.202	2.382	96.81	5.444	≤ 17.00
11be-EHT80	MCS0	58	5290	2.010	2.631	96.81	5.483	≤ 11.00
11be-EHT80	MCS0	106	5530	1.858	1.343	96.81	4.759	≤ 11.00
11be-EHT80	MCS0	122	5610	1.771	1.824	96.81	4.949	≤ 11.00
11be-EHT80	MCS0	138	5690	2.257	2.166	96.81	5.363	≤ 11.00
11be-EHT160	MCS0	50	5250	-0.882	-0.825	97.58	2.263	≤ 11.00
11be-EHT160	MCS0	114	5570	-2.577	-2.675	97.58	0.491	≤ 11.00
11be-EHT240	MCS0	130	5650	-7.243	-6.897	96.54	-3.903	≤ 11.00

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

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

Test Site	WZ-SR5	Test Engineer	Jeff Yang & Lynn Yang
Test Date	2025-02-25 ~ 2025-03-11		
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	9.194	10.087	99.25	12.674	≤ 30.00
11a	6Mbps	157	5785	8.432	9.267	99.25	11.880	≤ 30.00
11a	6Mbps	165	5825	8.030	8.655	99.25	11.364	≤ 30.00
11ac-VHT20	MCS0	149	5745	8.728	9.423	98.19	12.100	≤ 30.00
11ac-VHT20	MCS0	157	5785	7.892	8.848	98.19	11.407	≤ 30.00
11ac-VHT20	MCS0	165	5825	7.094	7.865	98.19	10.507	≤ 30.00
11ac-VHT40	MCS0	151	5755	3.577	3.468	97.63	6.637	≤ 30.00
11ac-VHT40	MCS0	159	5795	3.139	2.824	97.63	6.099	≤ 30.00
11ac-VHT80	MCS0	155	5775	-0.179	-0.243	96.79	2.941	≤ 30.00
11ax-HE20	MCS0	149	5745	7.898	8.727	96.97	11.476	≤ 30.00
11ax-HE20	MCS0	157	5785	7.382	8.188	96.97	10.948	≤ 30.00
11ax-HE20	MCS0	165	5825	6.688	7.011	96.97	9.996	≤ 30.00
11ax-HE40	MCS0	151	5755	3.743	3.903	97.09	6.962	≤ 30.00
11ax-HE40	MCS0	159	5795	2.715	2.475	97.09	5.735	≤ 30.00
11ax-HE80	MCS0	155	5775	-0.320	-0.294	97.84	2.798	≤ 30.00
11be-EHT20	MCS0	149	5745	7.925	8.770	97.15	11.504	≤ 30.00
11be-EHT20	MCS0	157	5785	7.399	8.192	97.15	10.949	≤ 30.00
11be-EHT20	MCS0	165	5825	6.411	6.889	97.15	9.792	≤ 30.00
11be-EHT40	MCS0	151	5755	3.578	3.648	97.33	6.741	≤ 30.00
11be-EHT40	MCS0	159	5795	2.579	2.497	97.33	5.666	≤ 30.00
11be-EHT80	MCS0	155	5775	-0.369	-0.256	96.81	2.839	≤ 30.00

Note:

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

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

802.11a Power Spectral Density- Ant 0

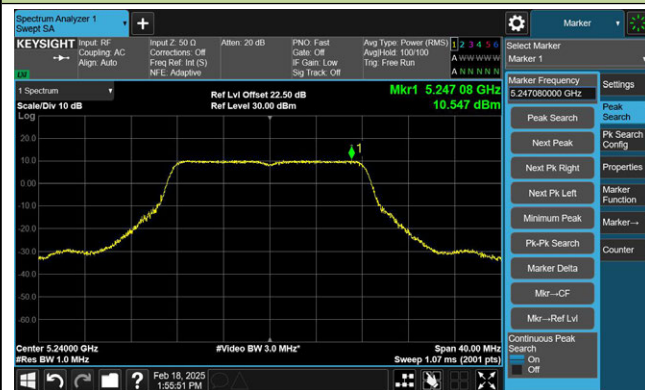
Channel 36 (5180MHz)



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)

