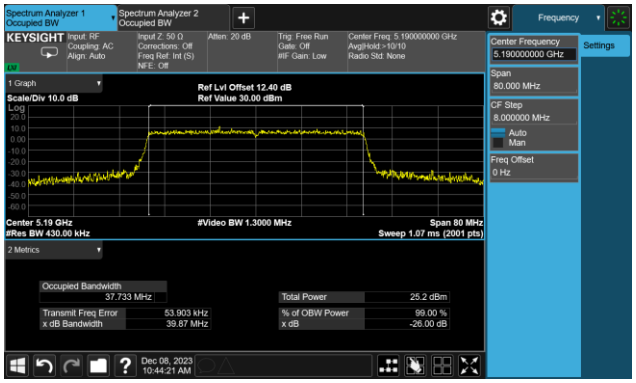
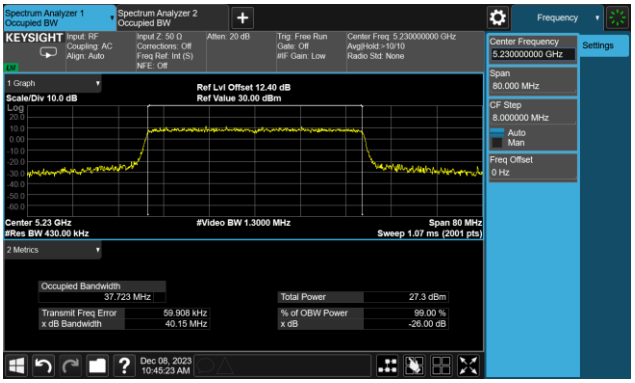
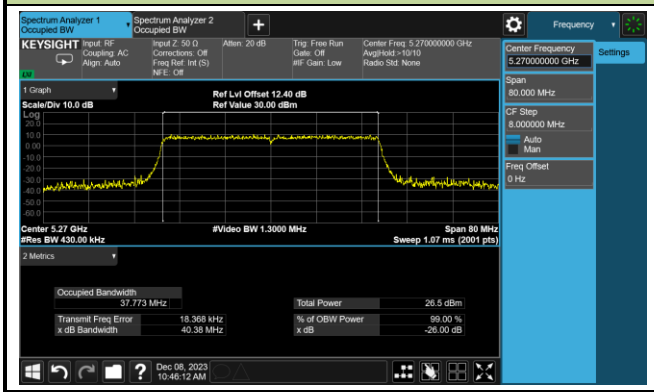
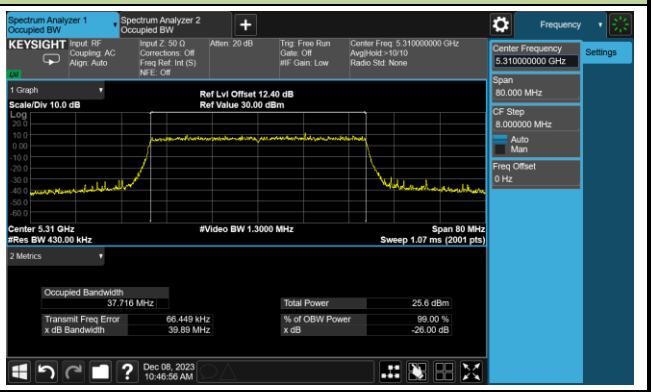
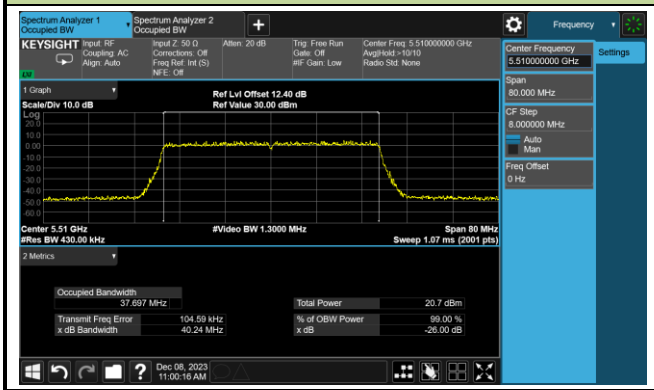
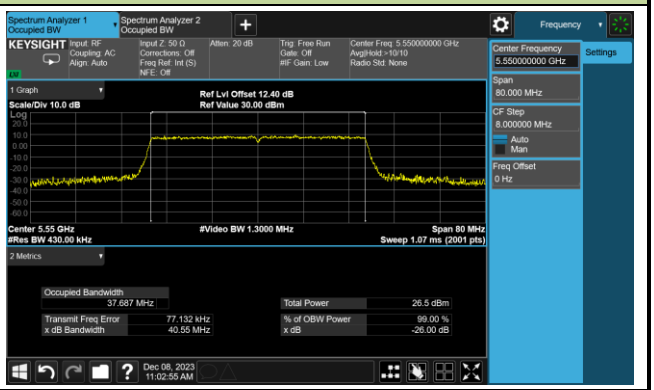
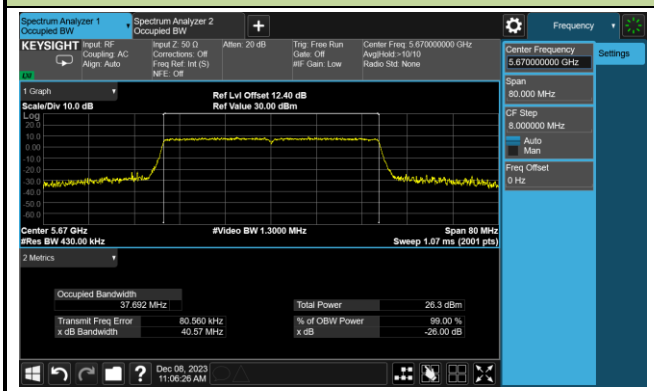
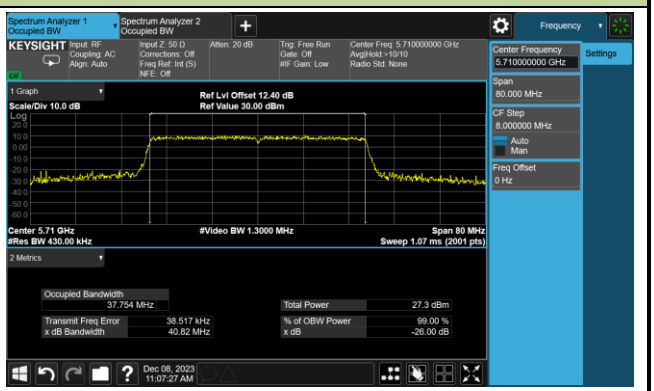
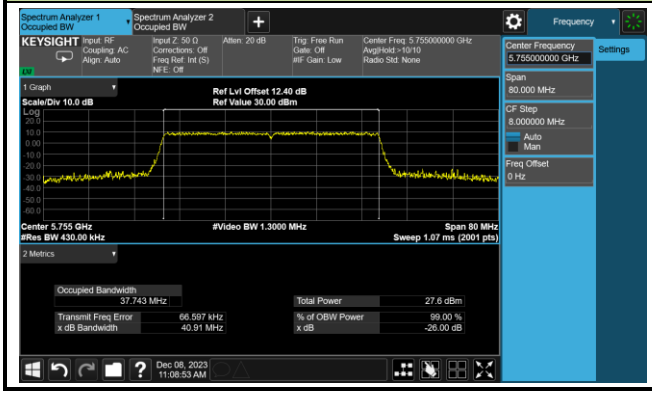
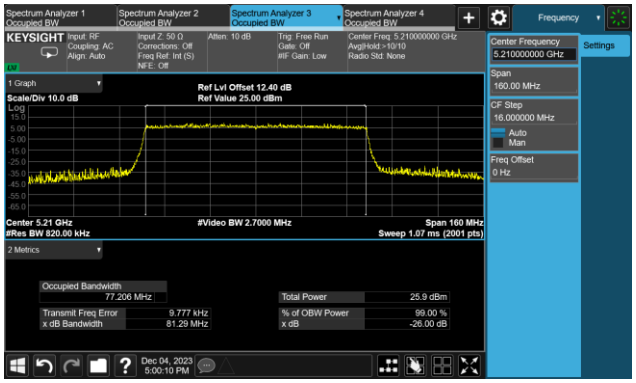
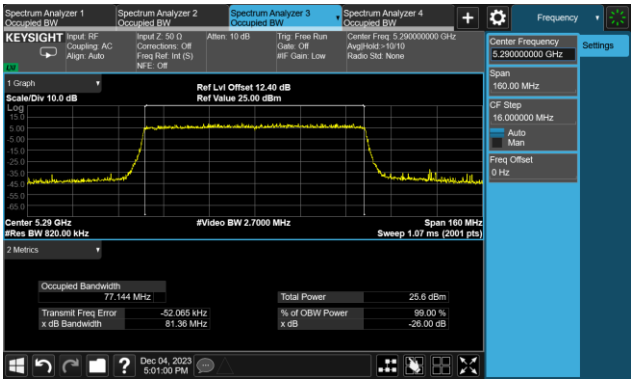
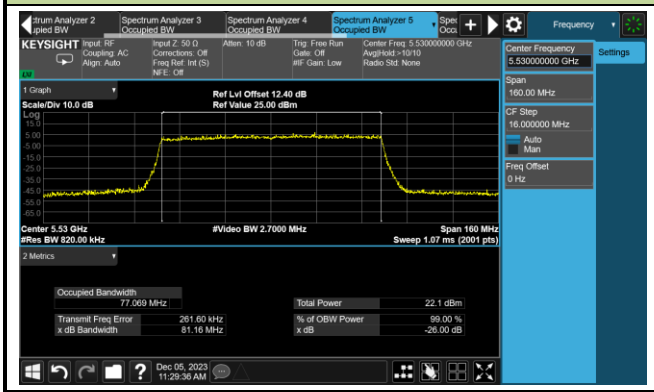
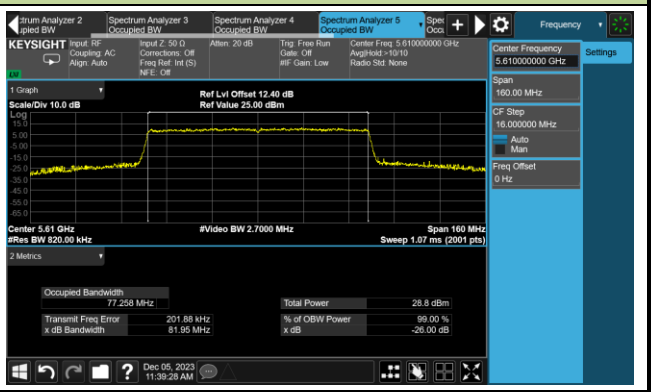
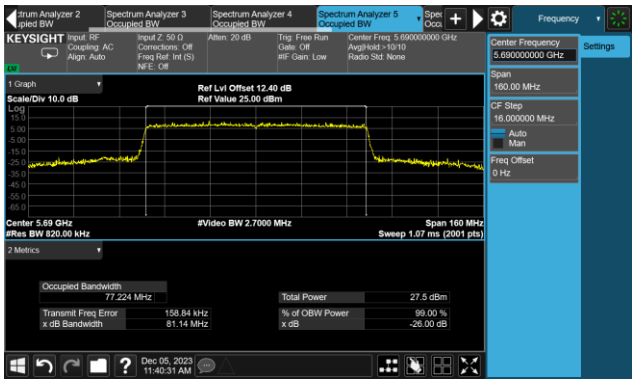
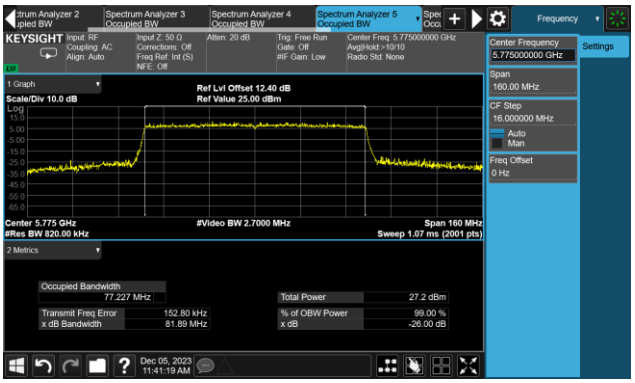
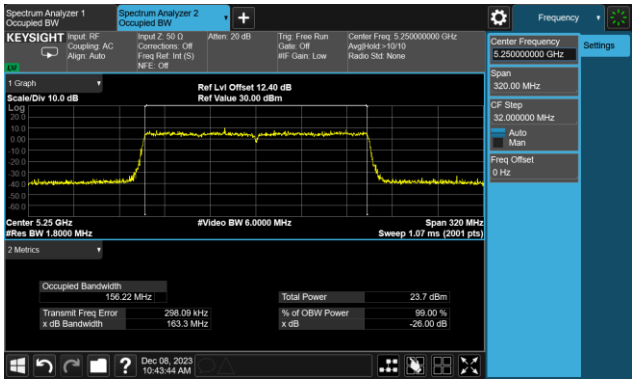
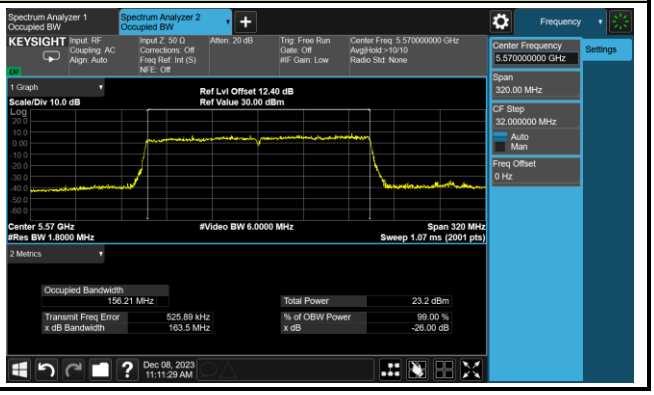
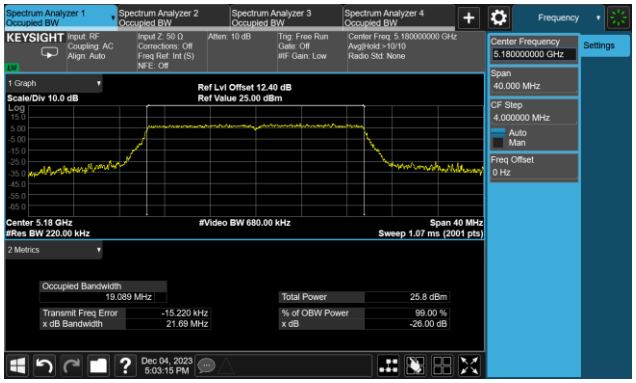
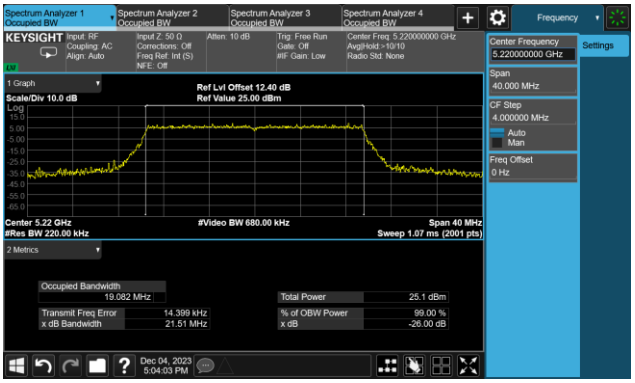
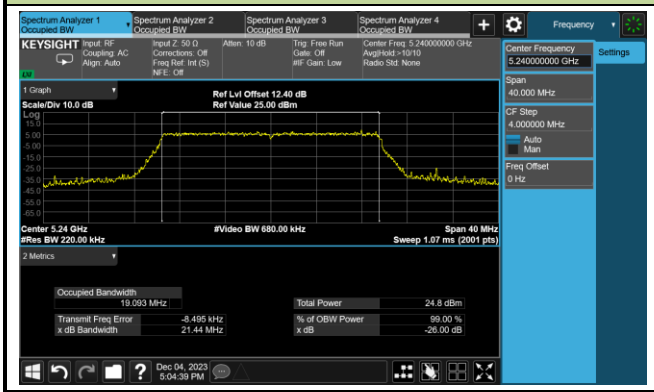
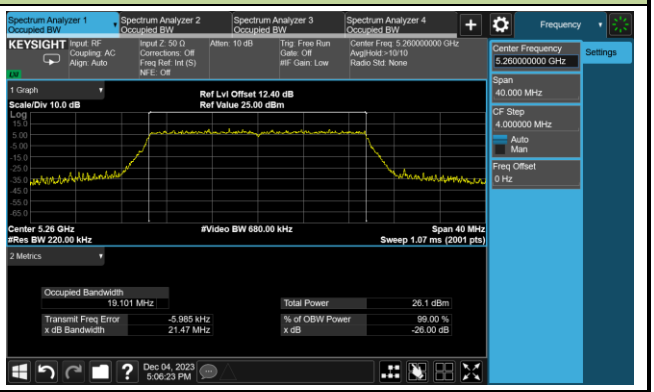
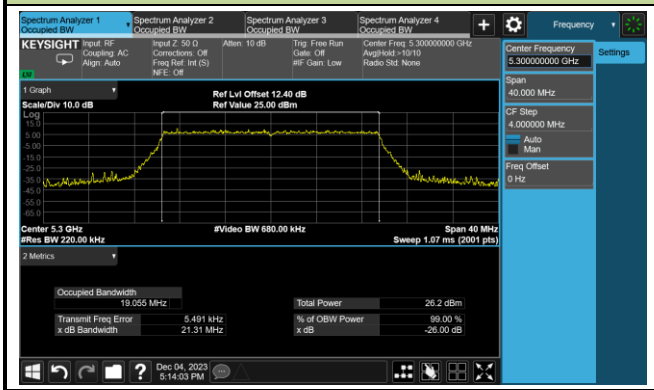
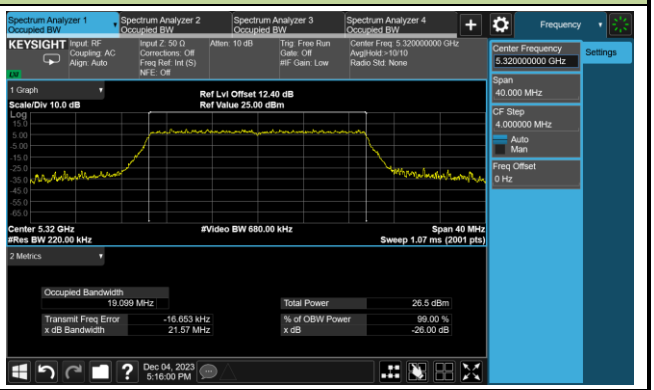
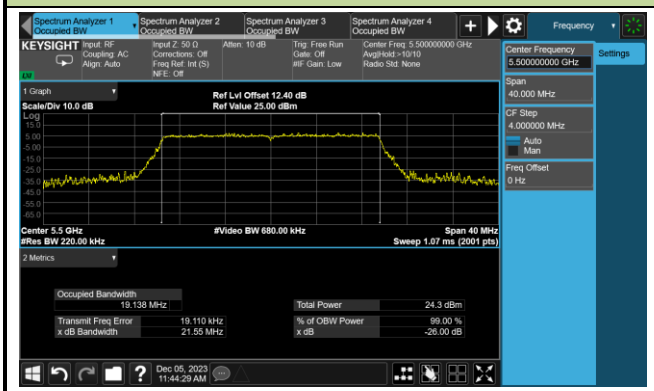
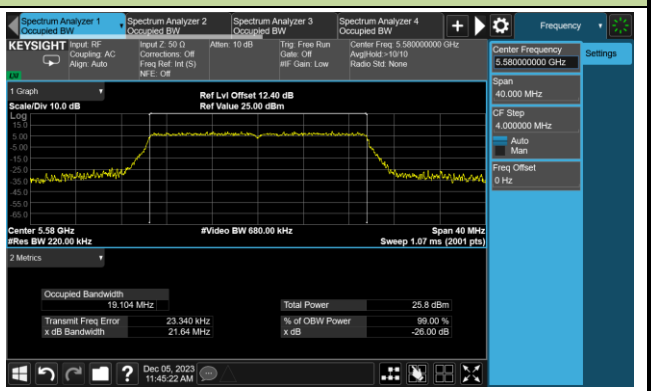
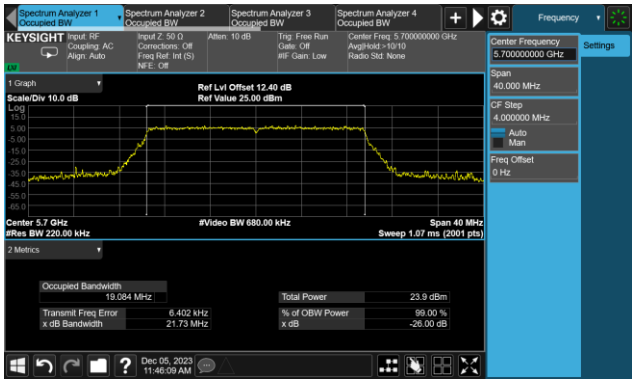
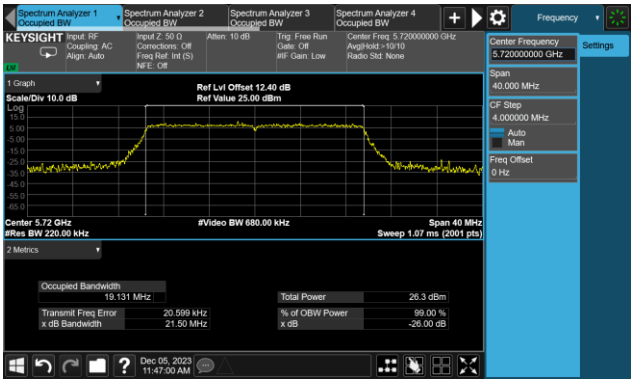
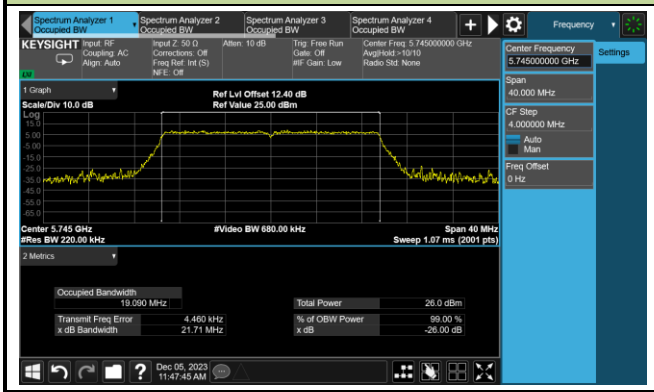
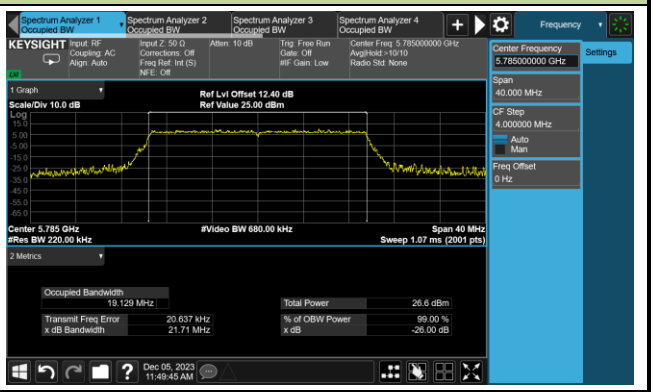
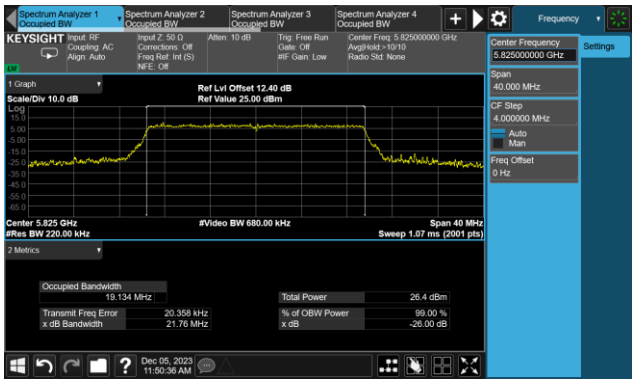
802.11ax-HE40 26dB Bandwidth & 99% Bandwidth	
Channel 38 (5190MHz)	Channel 46 (5230MHz)
	
Channel 54 (5270MHz)	Channel 62 (5310MHz)
	
Channel 102 (5510MHz)	Channel 110 (5550MHz)
	
Channel 134 (5670MHz)	Channel 142 (5710MHz)
	

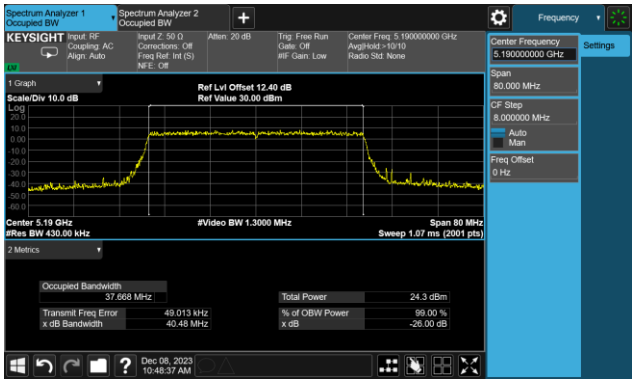
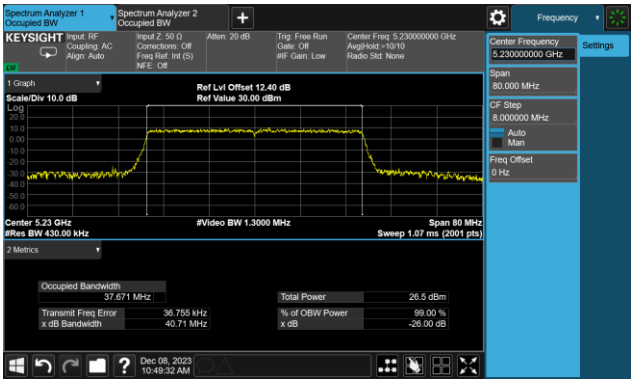
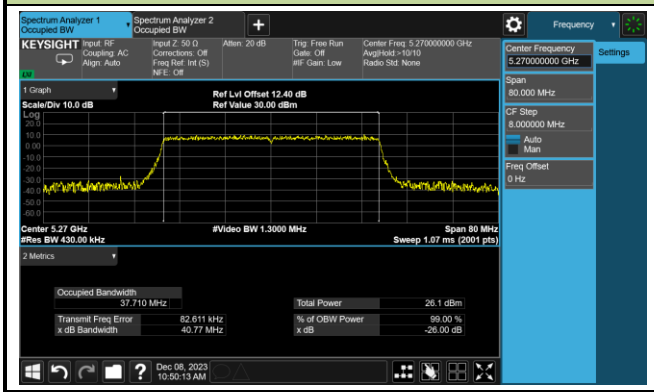
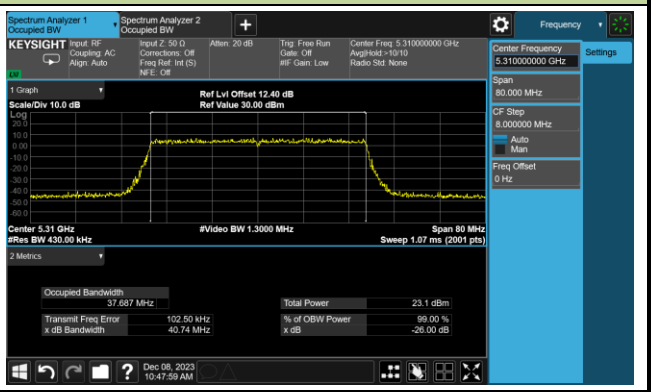
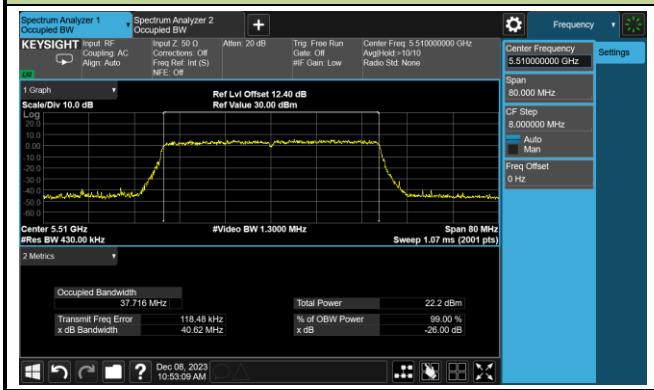
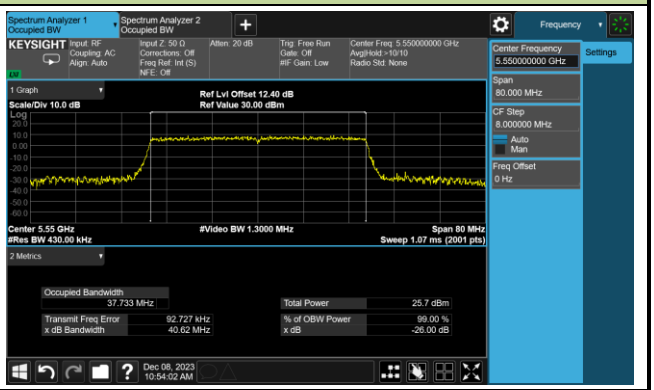
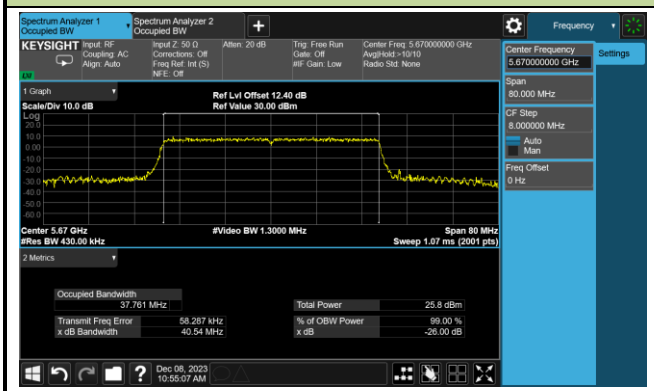
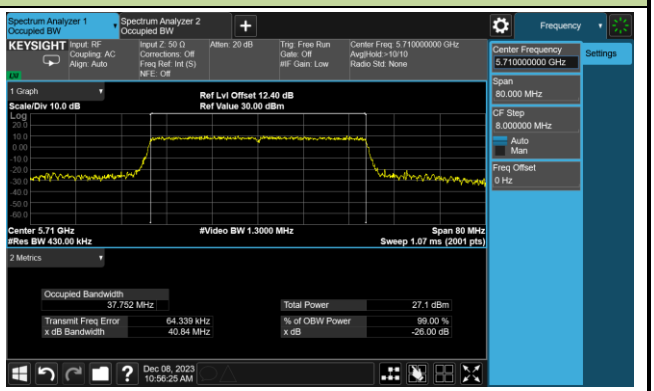
802.11ax-HE40 26dB Bandwidth & 99% Bandwidth	
Channel 151 (5755MHz)	Channel 159 (5795MHz)
	

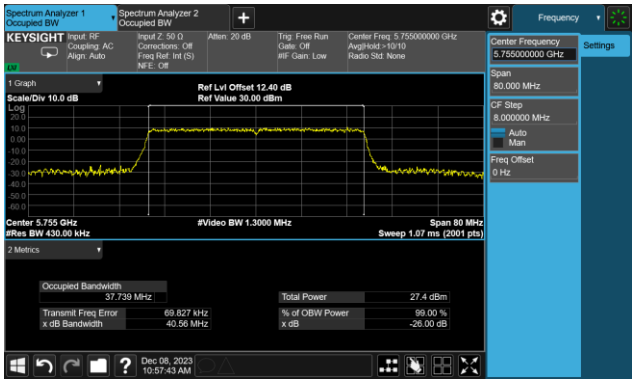
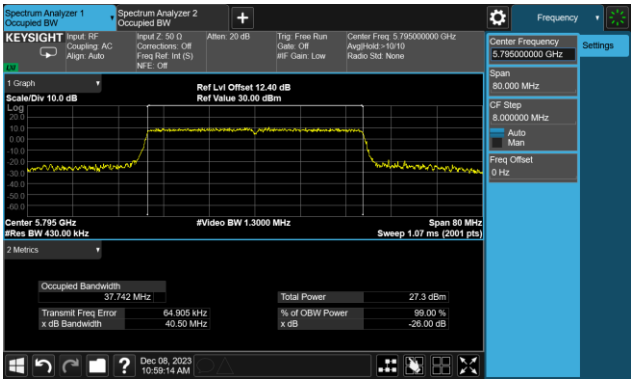
802.11ax-HE80 26dB Bandwidth & 99% Bandwidth	
Channel 42 (5210MHz)	Channel 58 (5290MHz)
	
Channel 106 (5530MHz)	Channel 122 (5610MHz)
	
Channel 138 (5690MHz)	Channel 155 (5775MHz)
	

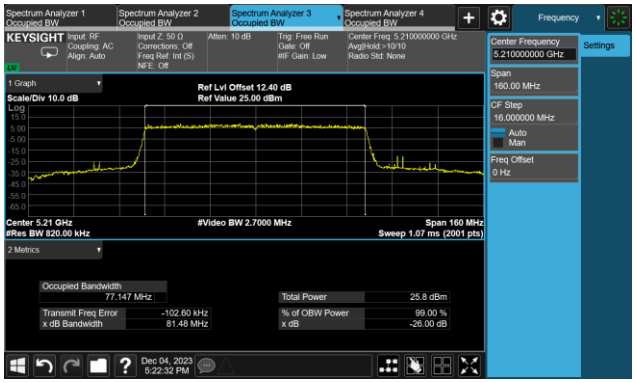
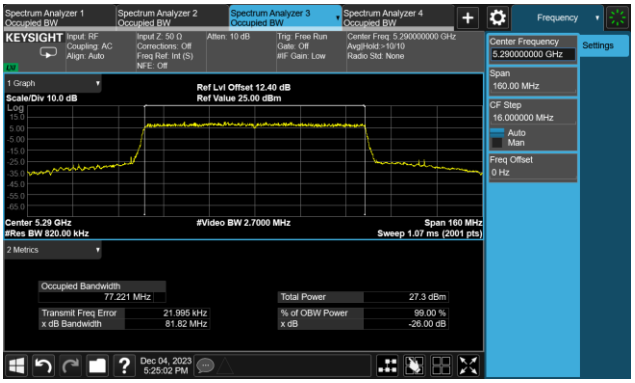
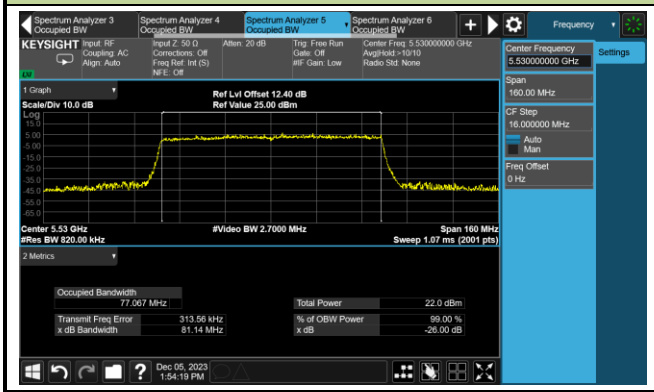
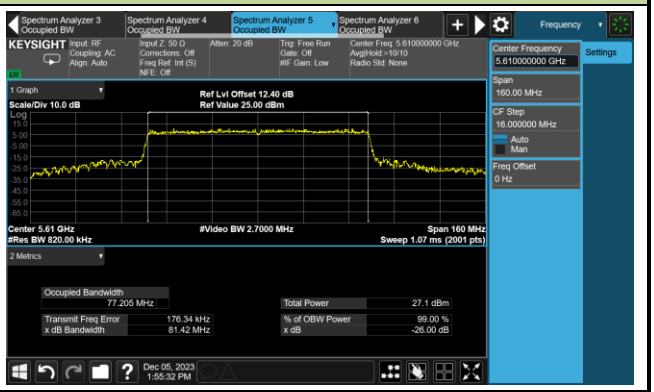
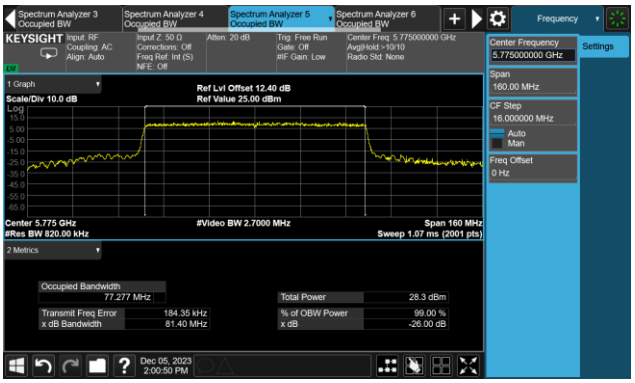
802.11ax-HE160 26dB Bandwidth & 99% Bandwidth	
Channel 50 (5250MHz)	Channel 114 (5570MHz)
	

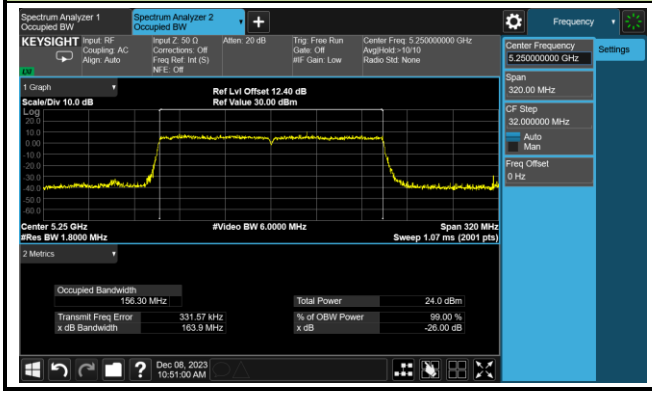
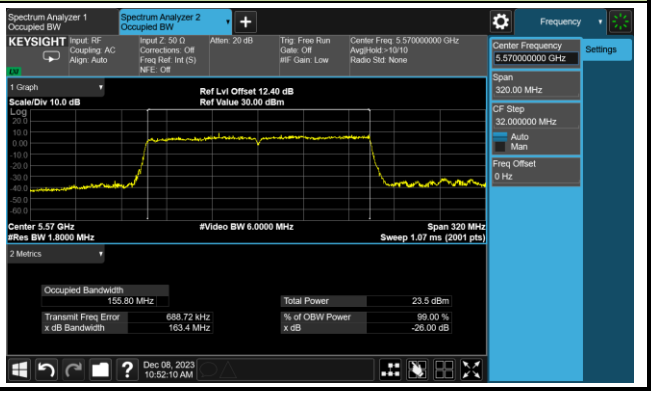
802.11be-EHT20 26dB Bandwidth & 99% Bandwidth	
Channel 36 (5180MHz)	Channel 44 (5220MHz)
	
Channel 48 (5240MHz)	Channel 52 (5260MHz)
	
Channel 60 (5300MHz)	Channel 64 (5320MHz)
	
Channel 100 (5500MHz)	Channel 116 (5580MHz)
	

802.11be-EHT20 26dB Bandwidth & 99% Bandwidth	
Channel 140 (5700MHz)	Channel 144 (5720MHz)
	
Channel 149 (5745MHz)	Channel 157 (5785MHz)
	
Channel 165 (5825MHz)	
	

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-EHT40 26dB Bandwidth & 99% Bandwidth	
Channel 151 (5755MHz)	Channel 159 (5795MHz)
	

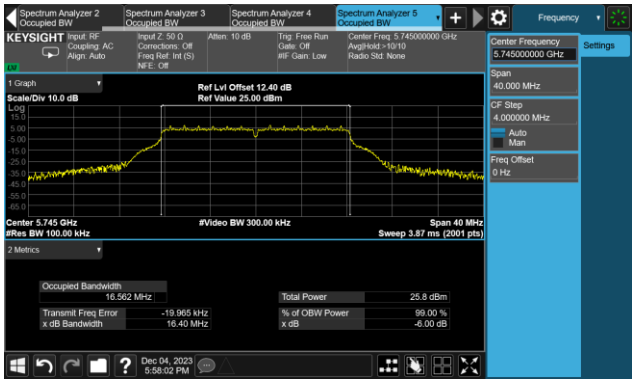
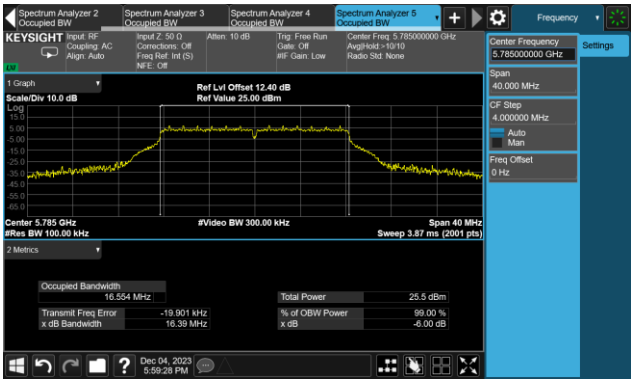
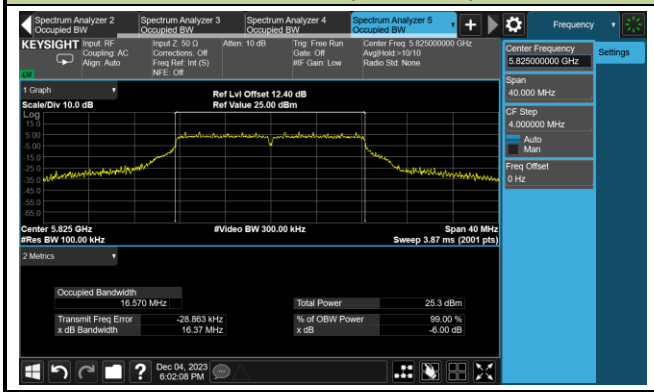
802.11be-EHT80 26dB Bandwidth & 99% Bandwidth	
Channel 42 (5210MHz)	Channel 58 (5290MHz)
	
Channel 106 (5530MHz)	Channel 122 (5610MHz)
	
Channel 138 (5690MHz)	Channel 155 (5775MHz)
	

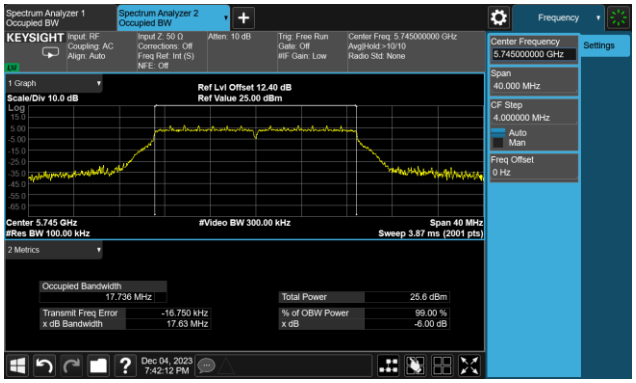
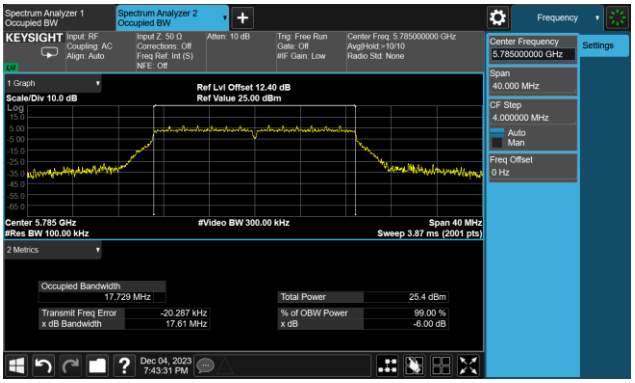
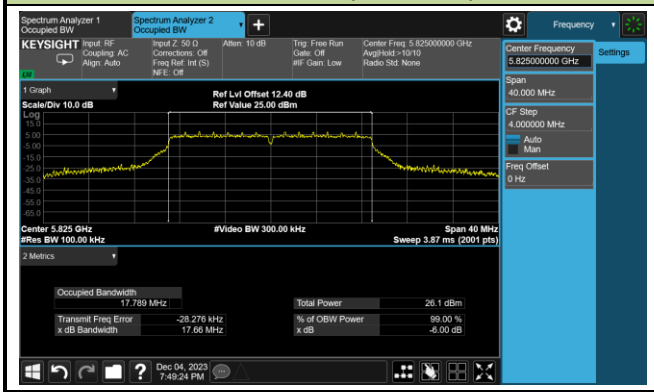
802.11be-EHT160 26dB Bandwidth & 99% Bandwidth	
Channel 50 (5250MHz)	Channel 114 (5570MHz)
	

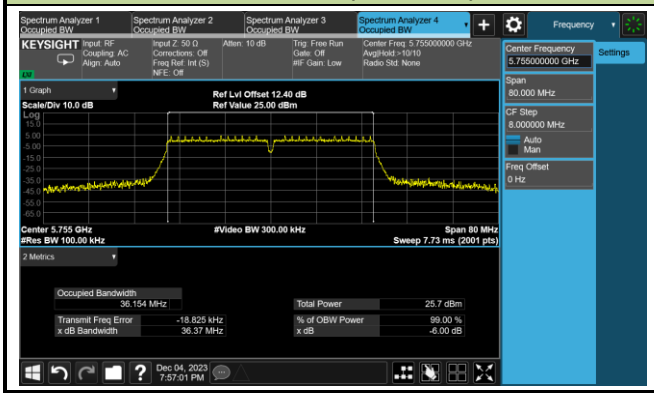
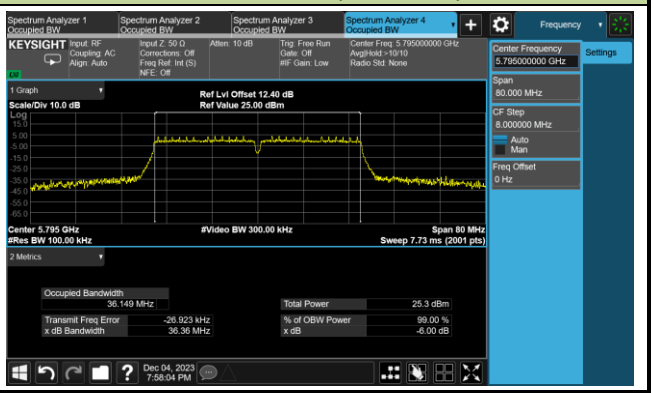
A.3 6dB Bandwidth Test Result

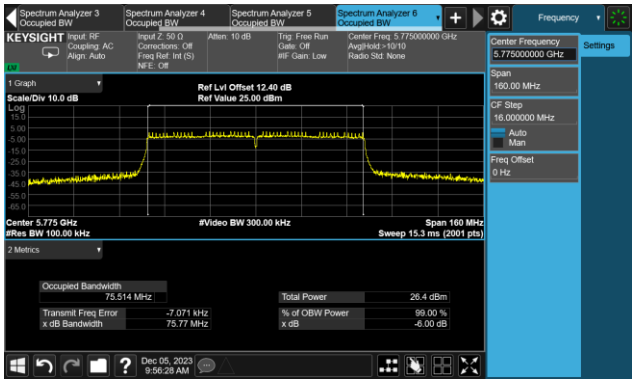
Test Site	WZ-SR5	Test Engineer	Luis Yang
Test Date	2023-12-04~2023-12-05		

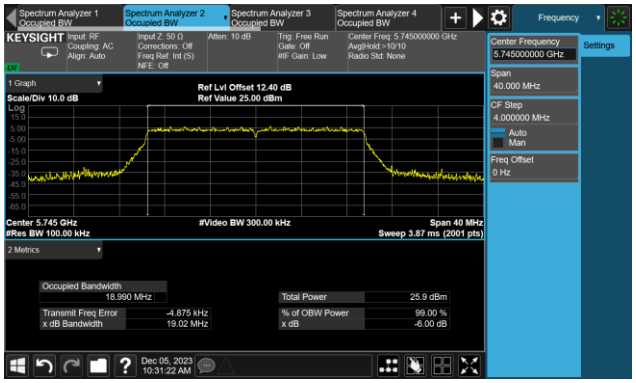
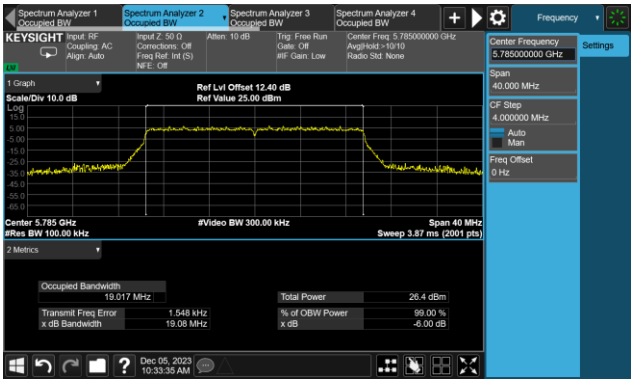
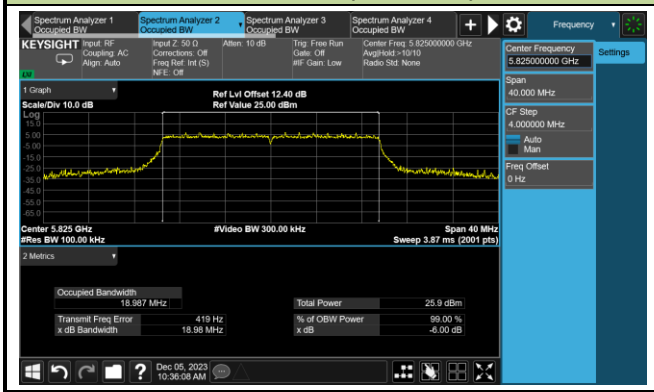
Test Mode	Data Rate/ MCS	Channel No.	Frequency (MHz)	6dB Bandwidth (MHz)	Limit (MHz)
11a	6Mbps	149	5745	16.40	≥0.5
11a	6Mbps	157	5785	16.39	≥0.5
11a	6Mbps	165	5825	16.37	≥0.5
11ac-VHT20	MCS0	149	5745	17.63	≥0.5
11ac-VHT20	MCS0	157	5785	17.61	≥0.5
11ac-VHT20	MCS0	165	5825	17.66	≥0.5
11ac-VHT40	MCS0	151	5755	36.37	≥0.5
11ac-VHT40	MCS0	159	5795	36.36	≥0.5
11ac-VHT80	MCS0	155	5775	75.77	≥0.5
11ax-HE20	MCS0	149	5745	19.02	≥0.5
11ax-HE20	MCS0	157	5785	19.08	≥0.5
11ax-HE20	MCS0	165	5825	18.98	≥0.5
11ax-HE40	MCS0	151	5755	38.04	≥0.5
11ax-HE40	MCS0	159	5795	38.02	≥0.5
11ax-HE80	MCS0	155	5775	77.59	≥0.5
11be-EHT20	MCS0	149	5745	19.05	≥0.5
11be-EHT20	MCS0	157	5785	18.98	≥0.5
11be-EHT20	MCS0	165	5825	19.04	≥0.5
11be-EHT40	MCS0	151	5755	37.77	≥0.5
11be-EHT40	MCS0	159	5795	37.93	≥0.5
11be-EHT80	MCS0	155	5775	77.88	≥0.5

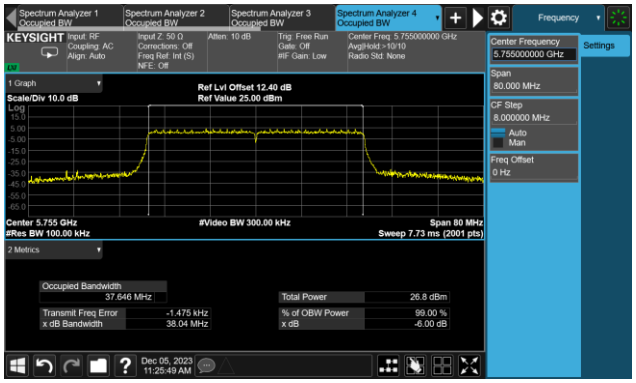
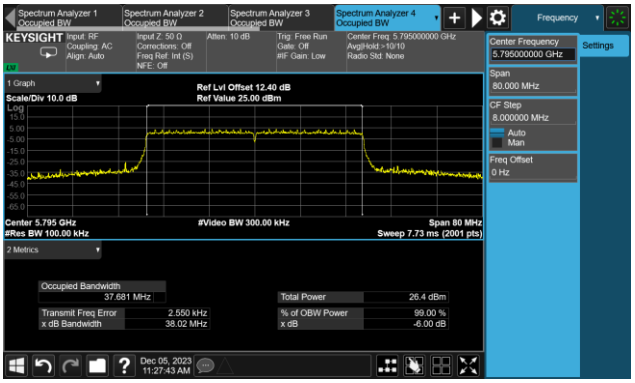
802.11a 6dB Bandwidth	
Channel 149 (5745MHz)	Channel 157 (5785MHz)
	
Channel 165 (5825MHz)	
	

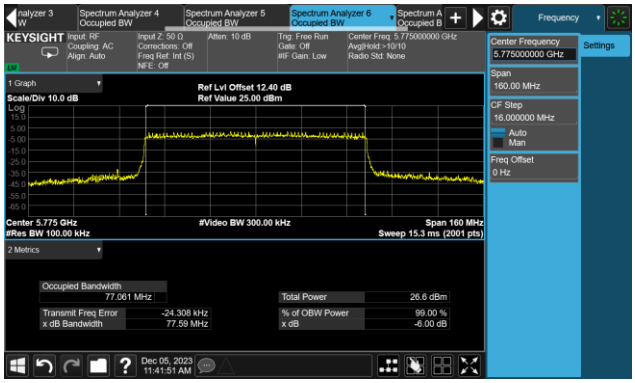
802.11ac-VHT20 6dB Bandwidth	
Channel 149 (5745MHz)	Channel 157 (5785MHz)
	
Channel 165 (5825MHz)	
	

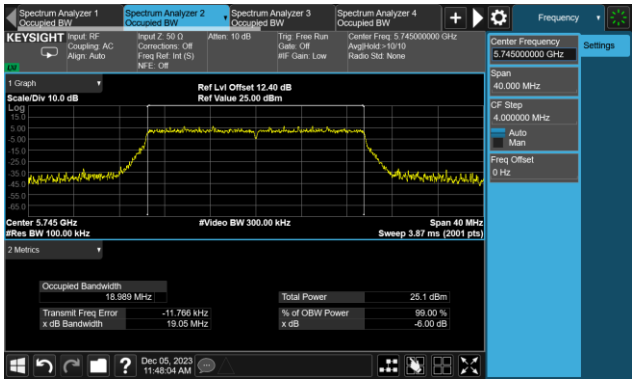
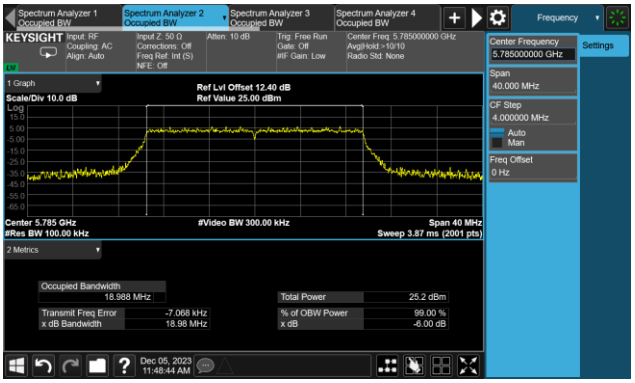
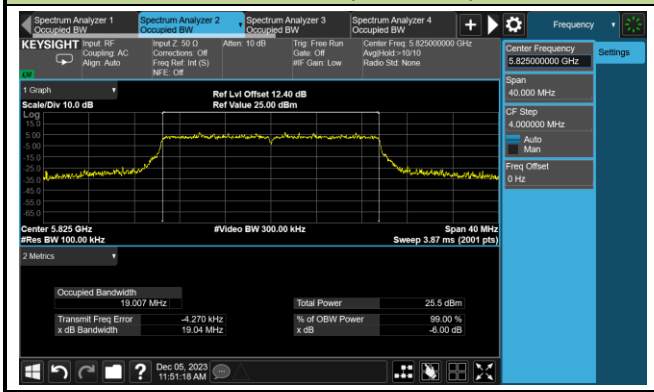
802.11ac-VHT40 6dB Bandwidth	
Channel 151 (5755MHz)	Channel 159 (5795MHz)
	

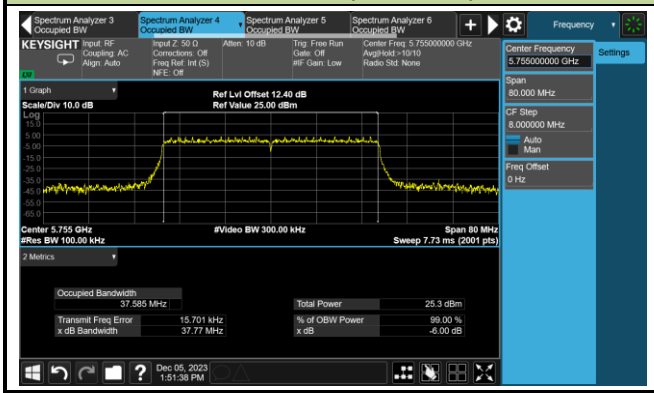
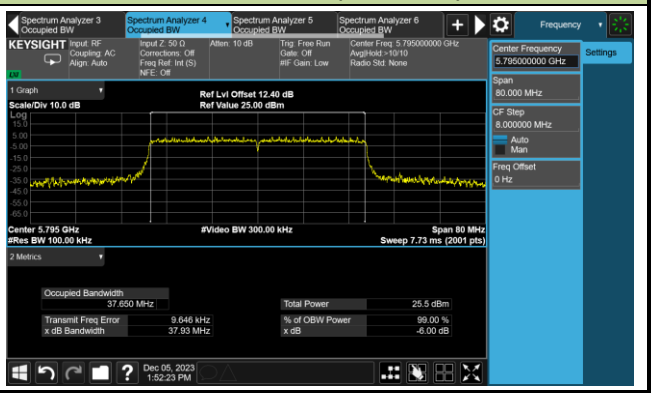
802.11ac-VHT80 6dB Bandwidth	
Channel 155 (5775MHz)	
	

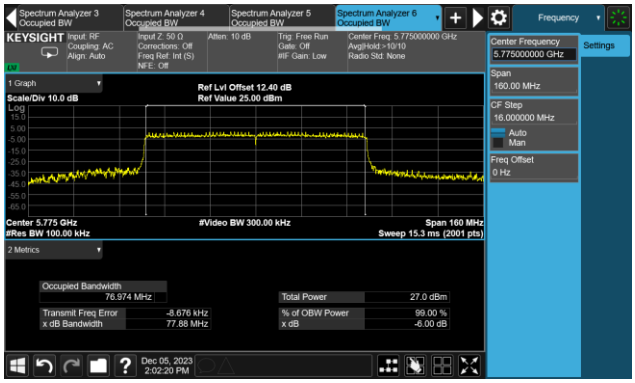
802.11ax-HE20 6dB Bandwidth	
Channel 149 (5745MHz)	Channel 157 (5785MHz)
	
Channel 165 (5825MHz)	
	

802.11ax-HE40 6dB Bandwidth	
Channel 151 (5755MHz)	Channel 159 (5795MHz)
	

802.11ax-HE80 6dB Bandwidth	
Channel 155 (5775MHz)	
	

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	Luis Yang
Test Date	2023-11-16 ~ 2023-11-26		

Test Mode	Data Rate MCS	Channel No.	Freq. (MHz)	Average Power (dBm)		Total Average Power (dBm)	Power Limit (dBm)
				Ant 5	Ant 2		
11a	6Mbps	36	5180	18.42	18.09	21.27	≤ 30.00
11a	6Mbps	44	5220	18.41	17.78	21.12	≤ 30.00
11a	6Mbps	48	5240	18.42	18.06	21.25	≤ 30.00
11a	6Mbps	52	5260	18.37	17.58	21.00	≤ 23.98
11a	6Mbps	60	5300	18.47	18.23	21.36	≤ 23.98
11a	6Mbps	64	5320	18.47	18.49	21.49	≤ 23.98
11a	6Mbps	100	5500	16.53	16.83	19.69	≤ 23.98
11a	6Mbps	116	5580	18.15	18.35	21.26	≤ 23.98
11a	6Mbps	140	5700	16.95	17.06	20.02	≤ 23.98
11a	6Mbps	144	5720	18.36	17.86	21.13	≤ 22.98 Note 2 & Note 3
11a	6Mbps	149	5745	18.33	18.36	21.36	≤ 30.00
11a	6Mbps	157	5785	18.37	18.16	21.28	≤ 30.00
11a	6Mbps	165	5825	18.36	18.17	21.28	≤ 30.00
11ac-VHT20	MCS0	36	5180	18.29	18.06	21.19	≤ 30.00
11ac-VHT20	MCS0	44	5220	18.39	17.88	21.15	≤ 30.00
11ac-VHT20	MCS0	48	5240	18.35	17.69	21.04	≤ 30.00
11ac-VHT20	MCS0	52	5260	18.47	17.51	21.03	≤ 23.98
11ac-VHT20	MCS0	60	5300	18.46	18.12	21.30	≤ 23.98
11ac-VHT20	MCS0	64	5320	18.42	18.32	21.38	≤ 23.98
11ac-VHT20	MCS0	100	5500	16.52	16.90	19.72	≤ 23.98
11ac-VHT20	MCS0	116	5580	18.25	18.37	21.32	≤ 23.98
11ac-VHT20	MCS0	140	5700	17.17	16.95	20.07	≤ 23.98
11ac-VHT20	MCS0	144	5720	18.33	17.65	21.01	≤ 23.00 Note 2 & Note 3
11ac-VHT20	MCS0	149	5745	18.43	18.06	21.26	≤ 30.00
11ac-VHT20	MCS0	157	5785	18.47	18.26	21.38	≤ 30.00
11ac-VHT20	MCS0	165	5825	18.43	18.25	21.35	≤ 30.00

Test Mode	Data Rate MCS	Channel No.	Freq. (MHz)	Average Power (dBm)		Total Average Power (dBm)	Power Limit (dBm)
				Ant 5	Ant 2		
11ac-VHT40	MCS0	38	5190	17.06	17.60	20.35	≤ 30.00
11ac-VHT40	MCS0	46	5230	17.98	18.32	21.16	≤ 30.00
11ac-VHT40	MCS0	54	5270	18.29	17.95	21.13	≤ 23.98
11ac-VHT40	MCS0	62	5310	16.56	17.22	19.91	≤ 23.98
11ac-VHT40	MCS0	102	5510	13.05	13.79	16.45	≤ 23.98
11ac-VHT40	MCS0	110	5550	18.03	18.22	21.14	≤ 23.98
11ac-VHT40	MCS0	134	5670	16.22	16.13	19.19	≤ 23.98
11ac-VHT40	MCS0	142	5710	18.37	18.12	21.26	≤ 23.98 Note 2 & Note 3
11ac-VHT40	MCS0	151	5755	18.42	18.35	21.40	≤ 30.00
11ac-VHT40	MCS0	159	5795	17.98	18.17	21.09	≤ 30.00
11ac-VHT80	MCS0	42	5210	15.85	15.80	18.84	≤ 30.00
11ac-VHT80	MCS0	58	5290	17.25	17.13	20.20	≤ 23.98
11ac-VHT80	MCS0	106	5530	13.60	14.18	16.91	≤ 23.98
11ac-VHT80	MCS0	122	5610	18.16	18.40	21.29	≤ 23.98
11ac-VHT80	MCS0	138	5690	18.01	18.22	21.13	≤ 23.98 Note 2 & Note 3
11ac-VHT80	MCS0	155	5775	18.11	18.26	21.20	≤ 30.00
11ac-VHT160	MCS0	50	5250	13.28	13.36	16.33	≤ 23.98 Note 4
11ac-VHT160	MCS0	114	5570	13.85	14.32	17.10	≤ 23.98
11ax-HE20	MCS0	36	5180	18.29	18.03	21.17	≤ 30.00
11ax-HE20	MCS0	44	5220	18.49	18.12	21.32	≤ 30.00
11ax-HE20	MCS0	48	5240	18.32	17.98	21.16	≤ 30.00
11ax-HE20	MCS0	52	5260	18.41	17.42	20.95	≤ 23.98
11ax-HE20	MCS0	60	5300	18.24	17.79	21.03	≤ 23.98
11ax-HE20	MCS0	64	5320	18.41	18.15	21.29	≤ 23.98
11ax-HE20	MCS0	100	5500	16.93	17.37	20.17	≤ 23.98
11ax-HE20	MCS0	116	5580	18.25	18.17	21.22	≤ 23.98
11ax-HE20	MCS0	140	5700	16.37	16.39	19.39	≤ 23.98
11ax-HE20	MCS0	144	5720	18.36	18.11	21.25	≤ 23.00 Note 2 & Note 3
11ax-HE20	MCS0	149	5745	18.29	18.38	21.35	≤ 30.00
11ax-HE20	MCS0	157	5785	18.21	18.31	21.27	≤ 30.00
11ax-HE20	MCS0	165	5825	18.20	18.33	21.28	≤ 30.00

Test Mode	Data Rate MCS	Channel No.	Freq. (MHz)	Average Power (dBm)		Total Average Power (dBm)	Power Limit (dBm)
				Ant 5	Ant 2		
11ax-HE40	MCS0	38	5190	16.69	17.43	20.09	≤ 30.00
11ax-HE40	MCS0	46	5230	18.18	18.20	21.20	≤ 30.00
11ax-HE40	MCS0	54	5270	18.28	18.01	21.16	≤ 23.98
11ax-HE40	MCS0	62	5310	16.81	17.03	19.93	≤ 23.98
11ax-HE40	MCS0	102	5510	13.81	14.72	17.30	≤ 23.98
11ax-HE40	MCS0	110	5550	18.28	18.41	21.36	≤ 23.98
11ax-HE40	MCS0	134	5670	16.63	16.61	19.63	≤ 23.98
11ax-HE40	MCS0	142	5710	18.37	17.75	21.08	≤ 23.98 Note 2 & Note 3
11ax-HE40	MCS0	151	5755	18.47	18.43	21.46	≤ 30.00
11ax-HE40	MCS0	159	5795	18.09	18.27	21.19	≤ 30.00
11ax-HE80	MCS0	42	5210	16.57	16.43	19.51	≤ 30.00
11ax-HE80	MCS0	58	5290	16.88	16.65	19.78	≤ 23.98
11ax-HE80	MCS0	106	5530	13.45	13.75	16.61	≤ 23.98
11ax-HE80	MCS0	122	5610	17.90	18.35	21.14	≤ 23.98
11ax-HE80	MCS0	138	5690	18.20	18.47	21.35	≤ 23.98 Note 2 & Note 3
11ax-HE80	MCS0	155	5775	18.30	18.45	21.39	≤ 30.00
11ax-HE160	MCS0	50	5250	14.99	14.92	17.97	≤ 23.98 Note 4
11ax-HE160	MCS0	114	5570	14.10	14.65	17.39	≤ 23.98
11be-EHT20	MCS0	36	5180	18.47	18.15	21.32	≤ 30.00
11be-EHT20	MCS0	44	5220	18.38	17.88	21.15	≤ 30.00
11be-EHT20	MCS0	48	5240	18.29	17.87	21.10	≤ 30.00
11be-EHT20	MCS0	52	5260	18.48	17.68	21.11	≤ 23.98
11be-EHT20	MCS0	60	5300	18.49	18.13	21.32	≤ 23.98
11be-EHT20	MCS0	64	5320	18.46	18.05	21.27	≤ 23.98
11be-EHT20	MCS0	100	5500	16.41	16.73	19.58	≤ 23.98
11be-EHT20	MCS0	116	5580	18.39	18.47	21.44	≤ 23.98
11be-EHT20	MCS0	140	5700	16.11	16.02	19.08	≤ 23.98
11be-EHT20	MCS0	144	5720	18.35	18.33	21.35	≤ 22.99 Note 2 & Note 3
11be-EHT20	MCS0	149	5745	18.46	18.47	21.48	≤ 30.00
11be-EHT20	MCS0	157	5785	18.25	18.21	21.24	≤ 30.00
11be-EHT20	MCS0	165	5825	17.83	18.15	21.00	≤ 30.00

Test Mode	Data Rate MCS	Channel No.	Freq. (MHz)	Average Power (dBm)		Total Average Power (dBm)	Power Limit (dBm)
				Ant 5	Ant 2		
11be-EHT40	MCS0	38	5190	17.02	17.39	20.22	≤ 30.00
11be-EHT40	MCS0	46	5230	18.29	18.36	21.34	≤ 30.00
11be-EHT40	MCS0	54	5270	18.42	18.17	21.31	≤ 23.98
11be-EHT40	MCS0	62	5310	16.18	16.62	19.42	≤ 23.98
11be-EHT40	MCS0	102	5510	14.41	15.31	17.89	≤ 23.98
11be-EHT40	MCS0	110	5550	18.25	18.34	21.31	≤ 23.98
11be-EHT40	MCS0	134	5670	17.04	16.81	19.94	≤ 23.98
11be-EHT40	MCS0	142	5710	18.12	17.85	21.00	≤ 23.98 Note 2 & Note 3
11be-EHT40	MCS0	151	5755	18.07	18.46	21.28	≤ 30.00
11be-EHT40	MCS0	159	5795	17.93	18.39	21.18	≤ 30.00
11be-EHT80	MCS0	42	5210	16.33	16.53	19.44	≤ 30.00
11be-EHT80	MCS0	58	5290	17.21	17.30	20.27	≤ 23.98
11be-EHT80	MCS0	106	5530	13.23	13.71	16.49	≤ 23.98
11be-EHT80	MCS0	122	5610	17.73	18.32	21.05	≤ 23.98
11be-EHT80	MCS0	138	5690	18.29	18.47	21.39	≤ 23.98 Note 2 & Note 3
11be-EHT80	MCS0	155	5775	17.75	18.22	21.00	≤ 30.00
11be-EHT160	MCS0	50	5250	14.93	14.75	17.85	≤ 23.98 Note 4
11be-EHT160	MCS0	114	5570	13.28	14.16	16.75	≤ 23.98

Note 1: Total Average Power (dBm) = $10*\log\{10^{(\text{Ant 5Average Power }/10)} + 10^{(\text{Ant 2 Average Power }/10)}\}$ (dBm).

Note 2: Average Power Limit = 23.98dBm or $11+10*\log_{10}EBW_{2C}$ which is less.

Note 3: 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.

Note 4: 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.

A.5 Power Spectral Density Test Result

Test Site	WZ-SR5	Test Engineer	Luis Yang
Test Date	2023-11-16 ~ 2023-11-26		
Test Item	Power Spectral Density (UNII-Band 1 & UNII-2a & UNII-2c)		

CDD Mode

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	AVGPSD (dBm/ MHz)		Duty Cycle (%)	Total PSD (dBm/ MHz)	PSD Limit (dBm/MHz)
				Ant 5	Ant 2			
11a	6Mbps	36	5180	5.903	5.917	94.94	9.146	≤ 17.00
11a	6Mbps	44	5220	5.967	5.227	94.94	8.849	≤ 17.00
11a	6Mbps	48	5240	6.038	5.482	94.94	9.005	≤ 17.00
11a	6Mbps	52	5260	6.067	5.226	94.94	8.903	≤ 11.00
11a	6Mbps	60	5300	6.420	6.177	94.94	9.536	≤ 11.00
11a	6Mbps	64	5320	6.408	6.094	94.94	9.490	≤ 11.00
11a	6Mbps	100	5500	4.378	4.969	94.94	7.919	≤ 11.00
11a	6Mbps	116	5580	5.827	6.254	94.94	9.282	≤ 11.00
11a	6Mbps	140	5700	5.211	4.988	94.94	8.337	≤ 11.00
11a	6Mbps	144	5720	6.367	6.020	94.94	9.433	≤ 11.00
11ac-VHT20	MCS0	36	5180	5.698	5.591	98.27	8.655	≤ 17.00
11ac-VHT20	MCS0	44	5220	5.681	5.084	98.27	8.403	≤ 17.00
11ac-VHT20	MCS0	48	5240	5.745	5.050	98.27	8.422	≤ 17.00
11ac-VHT20	MCS0	52	5260	6.069	5.247	98.27	8.688	≤ 11.00
11ac-VHT20	MCS0	60	5300	6.161	5.919	98.27	9.052	≤ 11.00
11ac-VHT20	MCS0	64	5320	6.328	6.198	98.27	9.274	≤ 11.00
11ac-VHT20	MCS0	100	5500	4.339	4.791	98.27	7.581	≤ 11.00
11ac-VHT20	MCS0	116	5580	5.567	5.878	98.27	8.736	≤ 11.00
11ac-VHT20	MCS0	140	5700	4.943	4.880	98.27	7.922	≤ 11.00
11ac-VHT20	MCS0	144	5720	5.934	5.729	98.27	8.843	≤ 11.00
11ac-VHT40	MCS0	38	5190	1.622	2.302	96.65	5.134	≤ 17.00
11ac-VHT40	MCS0	46	5230	2.667	2.887	96.65	5.937	≤ 17.00
11ac-VHT40	MCS0	54	5270	3.046	2.924	96.65	6.144	≤ 11.00
11ac-VHT40	MCS0	62	5310	1.241	2.105	96.65	4.853	≤ 11.00
11ac-VHT40	MCS0	102	5510	-2.318	-1.154	96.65	1.461	≤ 11.00
11ac-VHT40	MCS0	110	5550	2.352	3.012	96.65	5.853	≤ 11.00
11ac-VHT40	MCS0	134	5670	0.812	0.922	96.65	4.026	≤ 11.00
11ac-VHT40	MCS0	142	5710	3.143	2.986	96.65	6.223	≤ 11.00

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	AVGPSD (dBm/ MHz)		Duty Cycle (%)	Total PSD (dBm/ MHz)	PSD Limit (dBm/MHz)
				Ant 5	Ant 2			
11ac-VHT80	MCS0	42	5210	-1.931	-2.165	93.50	1.256	≤ 17.00
11ac-VHT80	MCS0	58	5290	-0.829	-0.427	93.50	2.679	≤ 11.00
11ac-VHT80	MCS0	106	5530	-4.032	-3.583	93.50	-0.500	≤ 11.00
11ac-VHT80	MCS0	122	5610	-0.024	0.505	93.50	3.551	≤ 11.00
11ac-VHT80	MCS0	138	5690	-0.334	0.232	93.50	3.260	≤ 11.00
11ac-VHT160	MCS0	50	5250	-7.565	-7.739	88.45	-4.108	≤ 11.00 Note 2
11ac-VHT160	MCS0	114	5570	-6.529	-5.969	88.45	-2.697	≤ 11.00
11ax-HE20	MCS0	36	5180	5.383	5.441	97.71	8.523	≤ 17.00
11ax-HE20	MCS0	44	5220	5.497	4.578	97.71	8.173	≤ 17.00
11ax-HE20	MCS0	48	5240	5.421	4.758	97.71	8.213	≤ 17.00
11ax-HE20	MCS0	52	5260	5.337	4.414	97.71	8.011	≤ 11.00
11ax-HE20	MCS0	60	5300	5.433	4.727	97.71	8.205	≤ 11.00
11ax-HE20	MCS0	64	5320	5.276	5.092	97.71	8.296	≤ 11.00
11ax-HE20	MCS0	100	5500	4.283	4.879	97.71	7.702	≤ 11.00
11ax-HE20	MCS0	116	5580	5.359	5.589	97.71	8.586	≤ 11.00
11ax-HE20	MCS0	140	5700	3.625	3.675	97.71	6.761	≤ 11.00
11ax-HE20	MCS0	144	5720	5.893	5.468	97.71	8.797	≤ 11.00
11ax-HE40	MCS0	38	5190	1.387	1.902	95.97	4.841	≤ 17.00
11ax-HE40	MCS0	46	5230	2.652	2.989	95.97	6.013	≤ 17.00
11ax-HE40	MCS0	54	5270	3.039	2.655	95.97	6.040	≤ 11.00
11ax-HE40	MCS0	62	5310	1.272	1.897	95.97	4.785	≤ 11.00
11ax-HE40	MCS0	102	5510	-1.709	-0.630	95.97	2.053	≤ 11.00
11ax-HE40	MCS0	110	5550	2.793	2.940	95.97	6.056	≤ 11.00
11ax-HE40	MCS0	134	5670	1.182	0.940	95.97	4.252	≤ 11.00
11ax-HE40	MCS0	142	5710	2.845	2.689	95.97	5.957	≤ 11.00
11ax-HE80	MCS0	42	5210	-1.575	-1.635	92.68	1.736	≤ 17.00
11ax-HE80	MCS0	58	5290	-1.195	-1.049	92.68	2.219	≤ 11.00
11ax-HE80	MCS0	106	5530	-4.361	-3.861	92.68	-0.763	≤ 11.00
11ax-HE80	MCS0	122	5610	-0.071	0.415	92.68	3.519	≤ 11.00
11ax-HE80	MCS0	138	5690	0.125	0.435	92.68	3.623	≤ 11.00
11ax-HE160	MCS0	50	5250	-5.417	-5.787	88.01	-2.033	≤ 11.00 Note 2
11ax-HE160	MCS0	114	5570	-6.198	-5.863	88.01	-2.462	≤ 11.00

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	AVGPSD (dBm/ MHz)		Duty Cycle (%)	Total PSD (dBm/ MHz)	PSD Limit (dBm/MHz)
				Ant 5	Ant 2			
11be-EHT20	MCS0	36	5180	5.761	5.664	97.78	8.821	≤ 17.00
11be-EHT20	MCS0	44	5220	5.953	5.298	97.78	8.746	≤ 17.00
11be-EHT20	MCS0	48	5240	5.769	5.210	97.78	8.606	≤ 17.00
11be-EHT20	MCS0	52	5260	6.035	5.093	97.78	8.697	≤ 11.00
11be-EHT20	MCS0	60	5300	6.087	5.706	97.78	9.008	≤ 11.00
11be-EHT20	MCS0	64	5320	5.773	5.637	97.78	8.813	≤ 11.00
11be-EHT20	MCS0	100	5500	3.883	4.276	97.78	7.192	≤ 11.00
11be-EHT20	MCS0	116	5580	5.512	5.803	97.78	8.768	≤ 11.00
11be-EHT20	MCS0	140	5700	3.440	3.143	97.78	6.402	≤ 11.00
11be-EHT20	MCS0	144	5720	6.055	5.931	97.78	9.101	≤ 11.00
11be-EHT40	MCS0	38	5190	1.224	1.986	96.03	4.808	≤ 17.00
11be-EHT40	MCS0	46	5230	2.782	2.813	96.03	5.984	≤ 17.00
11be-EHT40	MCS0	54	5270	3.070	2.663	96.03	6.057	≤ 11.00
11be-EHT40	MCS0	62	5310	0.908	1.386	96.03	4.340	≤ 11.00
11be-EHT40	MCS0	102	5510	-0.745	0.028	96.03	2.845	≤ 11.00
11be-EHT40	MCS0	110	5550	2.704	2.947	96.03	6.013	≤ 11.00
11be-EHT40	MCS0	134	5670	1.266	1.528	96.03	4.585	≤ 11.00
11be-EHT40	MCS0	142	5710	2.734	2.228	96.03	5.675	≤ 11.00
11be-EHT80	MCS0	42	5210	-1.760	-1.902	92.57	1.515	≤ 17.00
11be-EHT80	MCS0	58	5290	-0.674	-0.334	92.57	2.845	≤ 11.00
11be-EHT80	MCS0	106	5530	-4.608	-4.310	92.57	-1.111	≤ 11.00
11be-EHT80	MCS0	122	5610	-0.144	0.383	92.57	3.473	≤ 11.00
11be-EHT80	MCS0	138	5690	0.265	0.337	92.57	3.647	≤ 11.00
11be-EHT160	MCS0	50	5250	-5.611	-5.780	87.89	-2.124	≤ 11.00 Note 2
11be-EHT160	MCS0	114	5570	-6.848	-5.868	87.89	-2.760	≤ 11.00

Note 1: When EUT duty cycle < 98%, the total PSD (dBm/MHz) =10*log $\{10^{(\text{Ant 5AVGPSD}/10)} + 10^{(\text{Ant 2 AVGPSD}/10)}\}$ +10*log (1/Duty cycle).

When EUT duty cycle ≥ 98%, the total PSD (dBm/MHz) =10*log $\{10^{(\text{Ant 5AVGPSD}/10)} + 10^{(\text{Ant 2 AVGPSD}/10)}\}$.

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

Test Site	WZ-SR5	Test Engineer	Luis Yang
Test Date	2023-11-25 ~ 2023-11-30		
Test Item	Power Spectral Density (UNII-Band 3)		

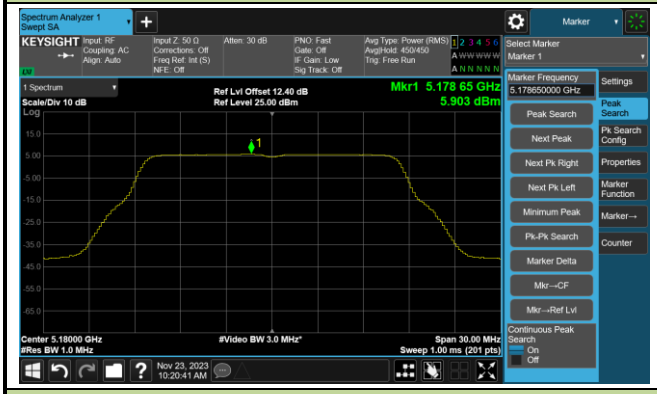
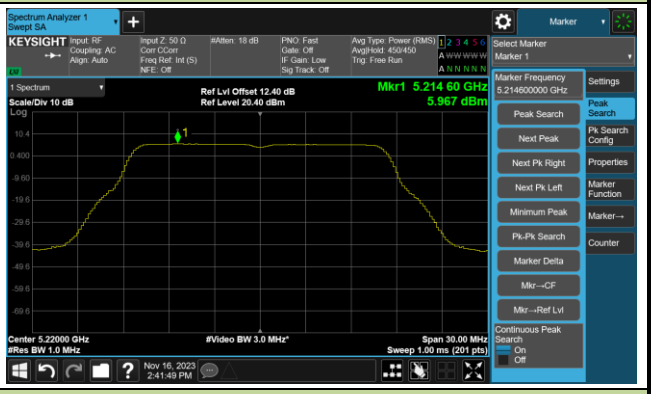
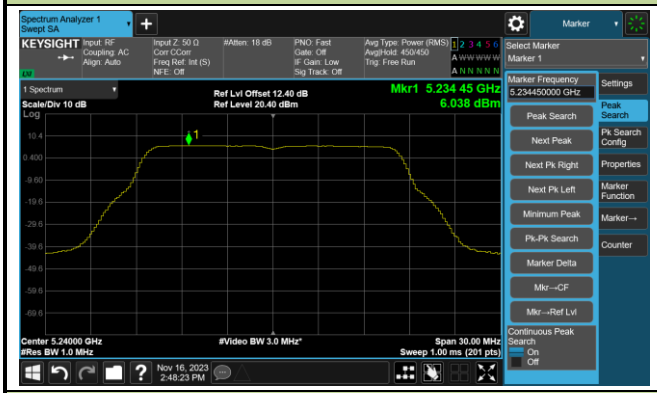
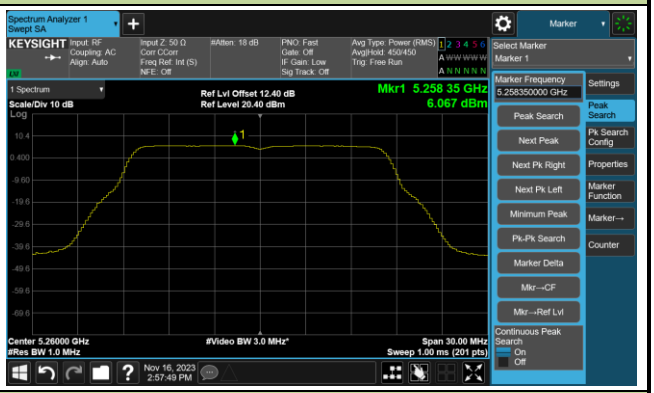
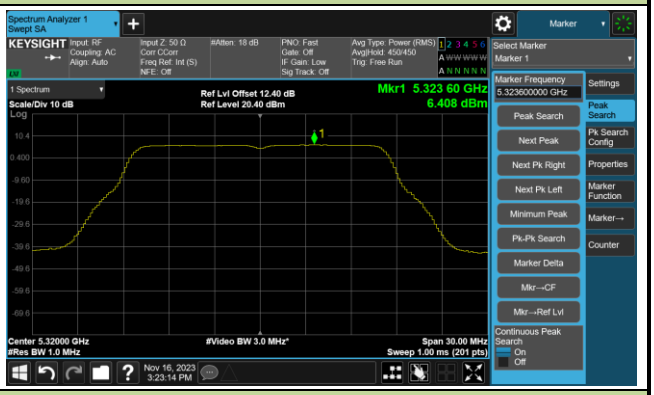
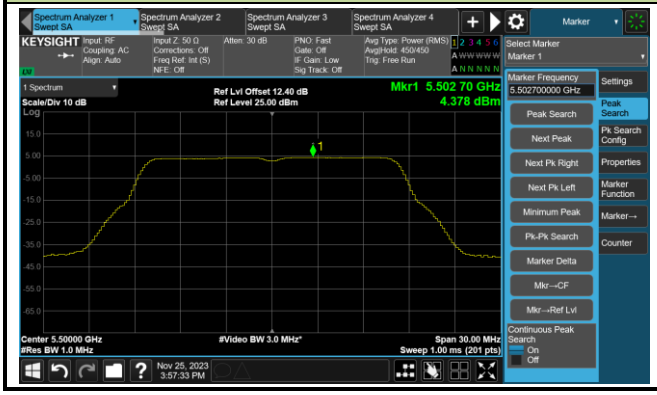
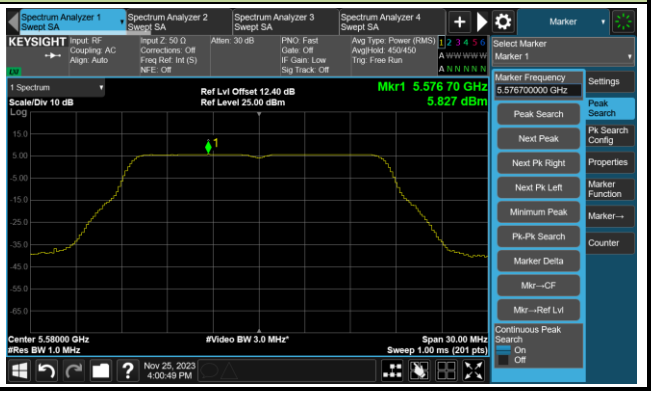
CDD Mode

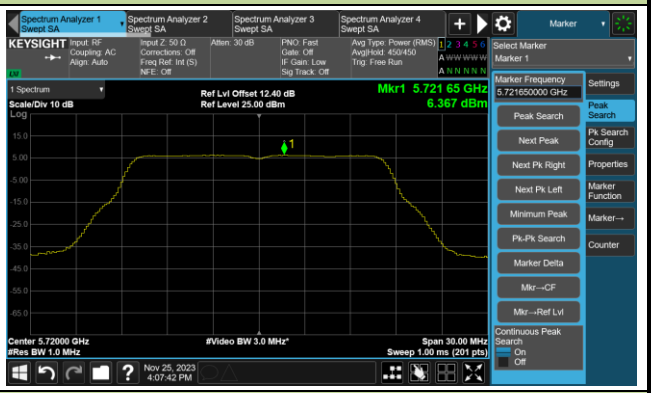
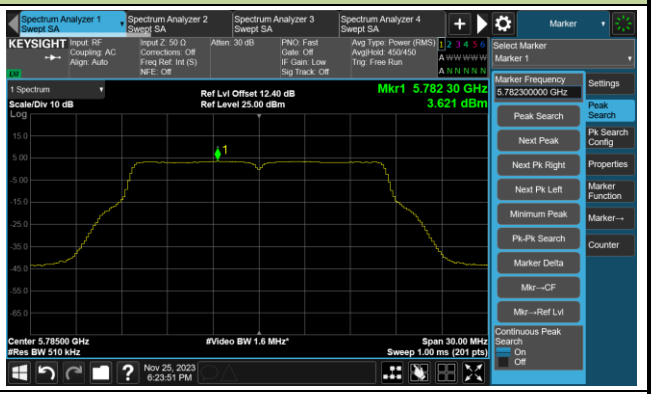
Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	AVGPSD (dBm / 510KHz)		Duty Cycle (%)	Total PSD (dBm / 510KHz)	PSD Limit (dBm / 500KHz)
				Ant 5	Ant 2			
11a	6Mbps	149	5745	3.633	3.667	94.94	6.886	≤ 30.00
11a	6Mbps	157	5785	3.621	3.879	94.94	6.988	≤ 30.00
11a	6Mbps	165	5825	3.655	3.867	94.94	6.998	≤ 30.00
11ac-VHT20	MCS0	149	5745	3.144	3.326	98.27	6.246	≤ 30.00
11ac-VHT20	MCS0	157	5785	3.631	3.736	98.27	6.694	≤ 30.00
11ac-VHT20	MCS0	165	5825	3.428	3.761	98.27	6.608	≤ 30.00
11ac-VHT40	MCS0	151	5755	0.180	0.775	96.65	3.646	≤ 30.00
11ac-VHT40	MCS0	159	5795	-0.125	0.551	96.65	3.384	≤ 30.00
11ac-VHT80	MCS0	155	5775	-2.306	-1.671	93.50	1.325	≤ 30.00
11ax-HE20	MCS0	149	5745	2.785	3.067	97.71	6.039	≤ 30.00
11ax-HE20	MCS0	157	5785	3.665	3.251	97.71	6.574	≤ 30.00
11ax-HE20	MCS0	165	5825	3.124	3.583	97.71	6.470	≤ 30.00
11ax-HE40	MCS0	151	5755	0.687	0.798	95.97	3.932	≤ 30.00
11ax-HE40	MCS0	159	5795	0.369	0.742	95.97	3.748	≤ 30.00
11ax-HE80	MCS0	155	5775	-2.258	-1.914	92.68	1.258	≤ 30.00
11be-EHT20	MCS0	149	5745	3.015	3.402	97.78	6.321	≤ 30.00
11be-EHT20	MCS0	157	5785	3.100	3.283	97.78	6.300	≤ 30.00
11be-EHT20	MCS0	165	5825	3.472	3.328	97.78	6.508	≤ 30.00
11be-EHT40	MCS0	151	5755	0.091	0.349	96.03	3.408	≤ 30.00
11be-EHT40	MCS0	159	5795	0.166	0.661	96.03	3.607	≤ 30.00
11be-EHT80	MCS0	155	5775	-2.151	-2.097	92.57	1.222	≤ 30.00

Note:

When EUT duty cycle < 98%, the total PSD (dBm/510kHz) =10*log $\{10^{(\text{Ant 5AVGPSD}/10)} + 10^{(\text{Ant 2 AVGPSD}/10)}\}$ +10*log (1/Duty cycle).

When EUT duty cycle ≥ 98%, the total PSD (dBm/510kHz) =10*log $\{10^{(\text{Ant 5AVGPSD}/10)} + 10^{(\text{Ant 2 AVGPSD}/10)}\}$.

802.11a Power Spectral Density- Ant 5	
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 5	
Channel 140 (5700MHz)	Channel 144(5720MHz)
	
Channel 149 (5745MHz)	Channel 157 (5785MHz)
	
Channel 165 (5825MHz)